



FCC SAR TEST REPORT

Report No. : FA672112

20	64QAM	50	50	21.59	21.77	21.64	23.00
20	64QAM	100	0	21.72	21.85	21.62	23.00
20	256QAM	1	0	19.66	19.86	19.67	21.00
20	256QAM	1	49	19.69	19.90	19.69	21.00
20	256QAM	1	99	19.58	19.70	19.48	21.00
20	256QAM	50	0	19.54	19.67	19.50	21.00
20	256QAM	50	24	19.63	19.80	19.56	21.00
20	256QAM	50	50	19.39	19.61	19.48	21.00
20	256QAM	100	0	19.48	19.72	19.55	21.00
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	22.80	22.99	22.77	24.00
15	QPSK	1	37	22.55	22.67	22.46	24.00
15	QPSK	1	74	22.56	22.81	22.63	24.00
15	QPSK	36	0	22.66	22.88	22.57	24.00
15	QPSK	36	20	22.63	22.76	22.59	24.00
15	QPSK	36	39	22.60	22.75	22.60	24.00
15	QPSK	75	0	22.64	22.84	22.50	24.00
15	16QAM	1	0	22.60	22.86	22.77	24.00
15	16QAM	1	37	22.63	22.84	22.69	24.00
15	16QAM	1	74	22.60	22.85	22.71	24.00
15	16QAM	36	0	22.39	22.75	22.44	24.00
15	16QAM	36	20	22.53	22.68	22.48	24.00
15	16QAM	36	39	22.39	22.50	22.25	24.00
15	16QAM	75	0	22.63	22.71	22.57	24.00
15	64QAM	1	0	22.39	22.62	22.53	24.00
15	64QAM	1	37	22.48	22.69	22.49	24.00
15	64QAM	1	74	22.41	22.70	22.52	24.00
15	64QAM	36	0	21.56	21.67	21.37	23.00
15	64QAM	36	20	21.49	21.59	21.36	23.00
15	64QAM	36	39	21.49	21.68	21.55	23.00
15	64QAM	75	0	21.68	21.75	21.58	23.00
15	256QAM	1	0	19.63	19.81	19.52	21.00
15	256QAM	1	37	19.56	19.78	19.55	21.00
15	256QAM	1	74	19.47	19.62	19.44	21.00
15	256QAM	36	0	19.40	19.65	19.36	21.00
15	256QAM	36	20	19.58	19.77	19.43	21.00
15	256QAM	36	39	19.35	19.52	19.37	21.00
15	256QAM	75	0	19.44	19.69	19.46	21.00
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	22.86	22.91	22.78	24.00
10	QPSK	1	25	22.56	22.64	22.49	24.00
10	QPSK	1	49	22.56	22.82	22.57	24.00
10	QPSK	25	0	22.69	22.87	22.53	24.00
10	QPSK	25	12	22.74	22.80	22.54	24.00
10	QPSK	25	25	22.63	22.76	22.49	24.00
10	QPSK	50	0	22.61	22.72	22.48	24.00
10	16QAM	1	0	22.66	22.83	22.75	24.00
10	16QAM	1	25	22.64	22.85	22.73	24.00
10	16QAM	1	49	22.59	22.81	22.65	24.00
10	16QAM	25	0	22.48	22.67	22.42	24.00
10	16QAM	25	12	22.51	22.76	22.44	24.00
10	16QAM	25	25	22.44	22.52	22.27	24.00
10	16QAM	50	0	22.54	22.78	22.61	24.00
10	64QAM	1	0	22.48	22.74	22.51	24.00
10	64QAM	1	25	22.55	22.64	22.38	24.00
10	64QAM	1	49	22.54	22.72	22.54	24.00
10	64QAM	25	0	21.46	21.59	21.31	23.00
10	64QAM	25	12	21.48	21.63	21.39	23.00
10	64QAM	25	25	21.51	21.70	21.52	23.00
10	64QAM	50	0	21.58	21.82	21.61	23.00
10	256QAM	1	0	19.53	19.79	19.53	21.00
10	256QAM	1	25	19.57	19.87	19.60	21.00
10	256QAM	1	49	19.50	19.64	19.43	21.00
10	256QAM	25	0	19.51	19.59	19.39	21.00
10	256QAM	25	12	19.50	19.65	19.54	21.00
10	256QAM	25	25	19.32	19.49	19.47	21.00
10	256QAM	50	0	19.39	19.60	19.52	21.00
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	22.77	22.95	22.77	24.00
5	QPSK	1	12	22.53	22.75	22.44	24.00
5	QPSK	1	24	22.50	22.74	22.60	24.00
5	QPSK	12	0	22.69	22.84	22.62	24.00
5	QPSK	12	7	22.72	22.79	22.59	24.00
5	QPSK	12	13	22.58	22.75	22.49	24.00
5	QPSK	25	0	22.68	22.72	22.59	24.00



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5	16QAM	1	0	22.64	22.96	22.68	24.00
5	16QAM	1	12	22.71	22.92	22.74	24.00
5	16QAM	1	24	22.60	22.82	22.68	24.00
5	16QAM	12	0	22.43	22.68	22.43	24.00
5	16QAM	12	7	22.57	22.76	22.54	24.00
5	16QAM	12	13	22.33	22.58	22.37	24.00
5	16QAM	25	0	22.55	22.81	22.55	24.00
5	64QAM	1	0	22.37	22.69	22.54	24.00
5	64QAM	1	12	22.55	22.59	22.37	24.00
5	64QAM	1	24	22.50	22.76	22.57	24.00
5	64QAM	12	0	21.48	21.60	21.32	23.00
5	64QAM	12	7	21.40	21.64	21.32	23.00
5	64QAM	12	13	21.54	21.70	21.55	23.00
5	64QAM	25	0	21.58	21.71	21.61	23.00
5	256QAM	1	0	19.59	19.73	19.61	21.00
5	256QAM	1	12	19.62	19.76	19.67	21.00
5	256QAM	1	24	19.47	19.68	19.39	21.00
5	256QAM	12	0	19.41	19.60	19.44	21.00
5	256QAM	12	7	19.54	19.78	19.51	21.00
5	256QAM	12	13	19.26	19.48	19.44	21.00
5	256QAM	25	0	19.43	19.70	19.42	21.00

【LTE Band 7_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	22.73	23.07	23.00	24.00
20	QPSK	1	49	22.43	22.90	22.79	24.00
20	QPSK	1	99	22.44	22.85	22.66	24.00
20	QPSK	50	0	22.60	23.00	22.79	24.00
20	QPSK	50	24	22.50	22.87	22.74	24.00
20	QPSK	50	50	22.38	22.86	22.72	24.00
20	QPSK	100	0	22.28	22.74	22.56	24.00
20	16QAM	1	0	22.51	22.91	22.77	24.00
20	16QAM	1	49	22.52	22.96	22.88	24.00
20	16QAM	1	99	22.56	22.95	22.78	24.00
20	16QAM	50	0	22.45	22.83	22.63	24.00
20	16QAM	50	24	22.49	22.96	22.80	24.00
20	16QAM	50	50	22.36	22.81	22.65	24.00
20	16QAM	100	0	22.43	22.85	22.72	24.00
20	64QAM	1	0	22.44	22.89	22.71	24.00
20	64QAM	1	49	22.51	22.90	22.75	24.00
20	64QAM	1	99	22.18	22.66	22.45	24.00
20	64QAM	50	0	21.34	21.79	21.68	23.00
20	64QAM	50	24	21.37	21.81	21.61	23.00
20	64QAM	50	50	21.28	21.66	21.51	23.00
20	64QAM	100	0	21.46	21.84	21.64	23.00
20	256QAM	1	0	19.50	19.82	19.72	21.00
20	256QAM	1	49	19.53	19.93	19.74	21.00
20	256QAM	1	99	19.55	19.87	19.73	21.00
20	256QAM	50	0	19.37	19.71	19.54	21.00
20	256QAM	50	24	19.50	19.80	19.61	21.00
20	256QAM	50	50	19.43	19.81	19.68	21.00
20	256QAM	100	0	19.40	19.76	19.69	21.00
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	22.63	23.02	22.97	24.00
15	QPSK	1	37	22.36	22.80	22.64	24.00
15	QPSK	1	74	22.31	22.75	22.61	24.00
15	QPSK	36	0	22.53	22.97	22.69	24.00
15	QPSK	36	20	22.49	22.79	22.72	24.00
15	QPSK	36	39	22.26	22.82	22.67	24.00
15	QPSK	75	0	22.24	22.72	22.41	24.00
15	16QAM	1	0	22.43	22.78	22.69	24.00
15	16QAM	1	37	22.41	22.93	22.74	24.00
15	16QAM	1	74	22.49	22.92	22.69	24.00
15	16QAM	36	0	22.34	22.72	22.60	24.00
15	16QAM	36	20	22.42	22.91	22.67	24.00
15	16QAM	36	39	22.27	22.78	22.58	24.00
15	16QAM	75	0	22.38	22.74	22.67	24.00
15	64QAM	1	0	22.33	22.80	22.66	24.00
15	64QAM	1	37	22.42	22.88	22.73	24.00



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15	64QAM	1	74	22.15	22.57	22.32	24.00
15	64QAM	36	0	21.31	21.71	21.64	23.00
15	64QAM	36	20	21.31	21.76	21.57	23.00
15	64QAM	36	39	21.25	21.61	21.44	23.00
15	64QAM	75	0	21.34	21.76	21.54	23.00
15	256QAM	1	0	19.45	19.68	19.68	21.00
15	256QAM	1	37	19.41	19.83	19.62	21.00
15	256QAM	1	74	19.42	19.77	19.68	21.00
15	256QAM	36	0	19.25	19.70	19.48	21.00
15	256QAM	36	20	19.38	19.78	19.50	21.00
15	256QAM	36	39	19.33	19.70	19.54	21.00
15	256QAM	75	0	19.34	19.65	19.66	21.00
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	22.59	23.05	22.95	24.00
10	QPSK	1	25	22.33	22.81	22.77	24.00
10	QPSK	1	49	22.32	22.73	22.64	24.00
10	QPSK	25	0	22.48	22.97	22.67	24.00
10	QPSK	25	12	22.35	22.79	22.61	24.00
10	QPSK	25	25	22.25	22.82	22.65	24.00
10	QPSK	50	0	22.23	22.66	22.54	24.00
10	16QAM	1	0	22.38	22.85	22.66	24.00
10	16QAM	1	25	22.46	22.92	22.79	24.00
10	16QAM	1	49	22.41	22.81	22.73	24.00
10	16QAM	25	0	22.40	22.68	22.52	24.00
10	16QAM	25	12	22.38	22.85	22.71	24.00
10	16QAM	25	25	22.27	22.74	22.52	24.00
10	16QAM	50	0	22.41	22.83	22.62	24.00
10	64QAM	1	0	22.34	22.85	22.58	24.00
10	64QAM	1	25	22.45	22.86	22.69	24.00
10	64QAM	1	49	22.16	22.63	22.38	24.00
10	64QAM	25	0	21.23	21.73	21.59	23.00
10	64QAM	25	12	21.35	21.72	21.60	23.00
10	64QAM	25	25	21.26	21.51	21.39	23.00
10	64QAM	50	0	21.33	21.81	21.56	23.00
10	256QAM	1	0	19.45	19.80	19.68	21.00
10	256QAM	1	25	19.48	19.82	19.69	21.00
10	256QAM	1	49	19.48	19.74	19.70	21.00
10	256QAM	25	0	19.24	19.57	19.43	21.00
10	256QAM	25	12	19.40	19.77	19.51	21.00
10	256QAM	25	25	19.33	19.77	19.66	21.00
10	256QAM	50	0	19.35	19.73	19.61	21.00
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	22.69	22.95	22.95	24.00
5	QPSK	1	12	22.34	22.78	22.70	24.00
5	QPSK	1	24	22.40	22.78	22.63	24.00
5	QPSK	12	0	22.46	22.95	22.73	24.00
5	QPSK	12	7	22.40	22.83	22.68	24.00
5	QPSK	12	13	22.31	22.83	22.70	24.00
5	QPSK	25	0	22.17	22.62	22.45	24.00
5	16QAM	1	0	22.48	22.78	22.71	24.00
5	16QAM	1	12	22.39	22.82	22.81	24.00
5	16QAM	1	24	22.52	22.85	22.75	24.00
5	16QAM	12	0	22.44	22.69	22.56	24.00
5	16QAM	12	7	22.46	22.93	22.71	24.00
5	16QAM	12	13	22.28	22.69	22.52	24.00
5	16QAM	25	0	22.32	22.73	22.64	24.00
5	64QAM	1	0	22.36	22.83	22.67	24.00
5	64QAM	1	12	22.39	22.77	22.60	24.00
5	64QAM	1	24	22.12	22.64	22.41	24.00
5	64QAM	12	0	21.26	21.68	21.64	23.00
5	64QAM	12	7	21.28	21.67	21.58	23.00
5	64QAM	12	13	21.23	21.56	21.48	23.00
5	64QAM	25	0	21.32	21.77	21.52	23.00
5	256QAM	1	0	19.42	19.74	19.62	21.00
5	256QAM	1	12	19.51	19.86	19.64	21.00
5	256QAM	1	24	19.43	19.77	19.65	21.00
5	256QAM	12	0	19.26	19.68	19.45	21.00
5	256QAM	12	7	19.38	19.66	19.50	21.00
5	256QAM	12	13	19.37	19.69	19.63	21.00
5	256QAM	25	0	19.30	19.65	19.56	21.00

**【LTE Band 7_Ant 1_DSI 12】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	18.20
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	17.09	17.11	17.08	18.20
20	QPSK	1	49	17.02	16.99	17.01	18.20
20	QPSK	1	99	17.02	17.04	16.93	18.20
20	QPSK	50	0	17.04	17.05	17.03	18.20
20	QPSK	50	24	17.01	17.03	16.96	18.20
20	QPSK	50	50	16.96	17.00	16.99	18.20
20	QPSK	100	0	16.99	17.02	17.02	18.20
20	16QAM	1	0	17.02	17.04	17.04	18.20
20	16QAM	1	49	17.00	17.06	17.00	18.20
20	16QAM	1	99	17.01	17.04	16.97	18.20
20	16QAM	50	0	17.05	16.96	17.04	18.20
20	16QAM	50	24	17.00	17.07	17.00	18.20
20	16QAM	50	50	16.96	17.01	17.00	18.20
20	16QAM	100	0	16.99	16.98	17.02	18.20
20	64QAM	1	0	17.01	16.97	16.96	18.20
20	64QAM	1	49	16.98	17.04	16.96	18.20
20	64QAM	1	99	17.01	17.06	17.00	18.20
20	64QAM	50	0	17.03	17.06	17.02	18.20
20	64QAM	50	24	16.95	16.99	16.98	18.20
20	64QAM	50	50	16.96	17.02	16.96	18.20
20	64QAM	100	0	16.94	17.04	17.01	18.20
20	256QAM	1	0	16.98	17.01	17.03	18.20
20	256QAM	1	49	17.01	17.02	16.95	18.20
20	256QAM	1	99	17.02	16.99	16.98	18.20
20	256QAM	50	0	17.02	17.06	17.00	18.20
20	256QAM	50	24	16.97	17.02	16.94	18.20
20	256QAM	50	50	17.02	17.02	16.99	18.20
20	256QAM	100	0	17.01	17.03	17.00	18.20
Channel				20825	21100	21375	18.20
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	16.99	17.08	16.97	18.20
15	QPSK	1	37	16.92	16.97	16.93	18.20
15	QPSK	1	74	16.91	17.01	16.91	18.20
15	QPSK	36	0	17.00	16.95	16.94	18.20
15	QPSK	36	20	16.94	16.90	16.94	18.20
15	QPSK	36	39	16.84	16.94	16.93	18.20
15	QPSK	75	0	16.94	16.89	16.96	18.20
15	16QAM	1	0	17.01	16.90	16.92	18.20
15	16QAM	1	37	16.90	16.94	16.95	18.20
15	16QAM	1	74	16.86	16.98	16.90	18.20
15	16QAM	36	0	16.97	16.81	16.91	18.20
15	16QAM	36	20	16.86	17.00	16.89	18.20
15	16QAM	36	39	16.86	16.87	16.96	18.20
15	16QAM	75	0	16.91	16.88	16.89	18.20
15	64QAM	1	0	16.94	16.83	16.84	18.20
15	64QAM	1	37	16.89	16.93	16.85	18.20
15	64QAM	1	74	16.91	16.95	16.89	18.20
15	64QAM	36	0	16.93	17.04	16.96	18.20
15	64QAM	36	20	16.94	16.86	16.93	18.20
15	64QAM	36	39	16.90	16.89	16.90	18.20
15	64QAM	75	0	16.84	17.02	16.93	18.20
15	256QAM	1	0	16.91	16.94	16.88	18.20
15	256QAM	1	37	16.92	16.93	16.86	18.20
15	256QAM	1	74	16.99	16.86	16.96	18.20
15	256QAM	36	0	16.98	17.00	16.91	18.20
15	256QAM	36	20	16.95	16.87	16.91	18.20
15	256QAM	36	39	16.89	17.00	16.88	18.20
15	256QAM	75	0	16.96	16.97	16.87	18.20
Channel				20800	21100	21400	18.20
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	17.02	17.05	16.99	18.20
10	QPSK	1	25	16.92	16.94	16.95	18.20
10	QPSK	1	49	17.00	16.93	16.83	18.20
10	QPSK	25	0	17.00	16.96	16.90	18.20
10	QPSK	25	12	16.91	16.97	16.81	18.20
10	QPSK	25	25	16.83	16.87	16.97	18.20
10	QPSK	50	0	16.84	16.93	16.92	18.20
10	16QAM	1	0	16.98	17.01	17.02	18.20
10	16QAM	1	25	16.91	17.04	16.88	18.20
10	16QAM	1	49	16.98	16.97	16.85	18.20



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10	16QAM	25	0	17.01	16.92	16.98	18.20
10	16QAM	25	12	16.91	17.05	16.89	18.20
10	16QAM	25	25	16.86	16.92	16.92	18.20
10	16QAM	50	0	16.93	16.90	16.98	18.20
10	64QAM	1	0	16.86	16.94	16.89	18.20
10	64QAM	1	25	16.93	16.99	16.91	18.20
10	64QAM	1	49	16.98	16.93	16.96	18.20
10	64QAM	25	0	17.01	16.91	16.92	18.20
10	64QAM	25	12	16.90	16.86	16.93	18.20
10	64QAM	25	25	16.90	16.95	16.88	18.20
10	64QAM	50	0	16.85	16.97	16.94	18.20
10	256QAM	1	0	16.93	16.89	16.94	18.20
10	256QAM	1	25	16.87	16.90	16.87	18.20
10	256QAM	1	49	16.91	16.86	16.89	18.20
10	256QAM	25	0	16.99	16.93	16.96	18.20
10	256QAM	25	12	16.92	16.97	16.82	18.20
10	256QAM	25	25	16.98	17.00	16.95	18.20
10	256QAM	50	0	16.94	17.00	16.91	18.20
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	17.01	17.03	17.05	18.20
5	QPSK	1	12	16.95	16.98	16.93	18.20
5	QPSK	1	24	16.90	16.99	16.91	18.20
5	QPSK	12	0	16.90	16.92	16.89	18.20
5	QPSK	12	7	16.92	16.98	16.84	18.20
5	QPSK	12	13	16.86	16.97	16.93	18.20
5	QPSK	25	0	16.88	16.90	16.88	18.20
5	16QAM	1	0	16.87	16.91	16.99	18.20
5	16QAM	1	12	16.96	16.96	16.94	18.20
5	16QAM	1	24	16.97	16.97	16.87	18.20
5	16QAM	12	0	16.98	16.90	16.95	18.20
5	16QAM	12	7	16.93	16.94	16.89	18.20
5	16QAM	12	13	16.82	16.97	16.90	18.20
5	16QAM	25	0	16.89	16.86	16.96	18.20
5	64QAM	1	0	16.86	16.89	16.88	18.20
5	64QAM	1	12	16.94	17.00	16.91	18.20
5	64QAM	1	24	17.00	17.02	16.97	18.20
5	64QAM	12	0	17.01	16.93	16.98	18.20
5	64QAM	12	7	16.82	16.89	16.88	18.20
5	64QAM	12	13	16.91	16.90	16.92	18.20
5	64QAM	25	0	16.85	16.98	16.98	18.20
5	256QAM	1	0	16.83	16.94	16.96	18.20
5	256QAM	1	12	16.91	16.97	16.91	18.20
5	256QAM	1	24	16.97	16.95	16.96	18.20
5	256QAM	12	0	16.92	16.96	16.86	18.20
5	256QAM	12	7	16.96	16.87	16.89	18.20
5	256QAM	12	13	17.00	16.94	16.86	18.20
5	256QAM	25	0	16.93	16.91	16.97	18.20

【LTE Band 7_Ant 1_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	22.73	23.07	23.00	24.00
20	QPSK	1	49	22.43	22.90	22.79	24.00
20	QPSK	1	99	22.44	22.85	22.66	24.00
20	QPSK	50	0	22.60	23.00	22.79	24.00
20	QPSK	50	24	22.50	22.87	22.74	24.00
20	QPSK	50	50	22.38	22.86	22.72	24.00
20	QPSK	100	0	22.28	22.74	22.56	24.00
20	16QAM	1	0	22.51	22.91	22.77	24.00
20	16QAM	1	49	22.52	22.96	22.88	24.00
20	16QAM	1	99	22.56	22.95	22.78	24.00
20	16QAM	50	0	22.45	22.83	22.63	24.00
20	16QAM	50	24	22.49	22.96	22.80	24.00
20	16QAM	50	50	22.36	22.81	22.65	24.00
20	16QAM	100	0	22.43	22.85	22.72	24.00
20	64QAM	1	0	22.44	22.89	22.71	24.00
20	64QAM	1	49	22.51	22.90	22.75	24.00
20	64QAM	1	99	22.18	22.66	22.45	24.00
20	64QAM	50	0	21.34	21.79	21.68	23.00
20	64QAM	50	24	21.37	21.81	21.61	23.00



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20	64QAM	50	50	21.28	21.66	21.51	23.00
20	64QAM	100	0	21.46	21.84	21.64	23.00
20	256QAM	1	0	19.50	19.82	19.72	21.00
20	256QAM	1	49	19.53	19.93	19.74	21.00
20	256QAM	1	99	19.55	19.87	19.73	21.00
20	256QAM	50	0	19.37	19.71	19.54	21.00
20	256QAM	50	24	19.50	19.80	19.61	21.00
20	256QAM	50	50	19.43	19.81	19.68	21.00
20	256QAM	100	0	19.40	19.76	19.69	21.00
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	22.63	23.02	22.97	24.00
15	QPSK	1	37	22.36	22.80	22.64	24.00
15	QPSK	1	74	22.31	22.75	22.61	24.00
15	QPSK	36	0	22.53	22.97	22.69	24.00
15	QPSK	36	20	22.49	22.79	22.72	24.00
15	QPSK	36	39	22.26	22.82	22.67	24.00
15	QPSK	75	0	22.24	22.72	22.41	24.00
15	16QAM	1	0	22.43	22.78	22.69	24.00
15	16QAM	1	37	22.41	22.93	22.74	24.00
15	16QAM	1	74	22.49	22.92	22.69	24.00
15	16QAM	36	0	22.34	22.72	22.60	24.00
15	16QAM	36	20	22.42	22.91	22.67	24.00
15	16QAM	36	39	22.27	22.78	22.58	24.00
15	16QAM	75	0	22.38	22.74	22.67	24.00
15	64QAM	1	0	22.33	22.80	22.66	24.00
15	64QAM	1	37	22.42	22.88	22.73	24.00
15	64QAM	1	74	22.15	22.57	22.32	24.00
15	64QAM	36	0	21.31	21.71	21.64	23.00
15	64QAM	36	20	21.31	21.76	21.57	23.00
15	64QAM	36	39	21.25	21.61	21.44	23.00
15	64QAM	75	0	21.34	21.76	21.54	23.00
15	256QAM	1	0	19.45	19.68	19.68	21.00
15	256QAM	1	37	19.41	19.83	19.62	21.00
15	256QAM	1	74	19.42	19.77	19.68	21.00
15	256QAM	36	0	19.25	19.70	19.48	21.00
15	256QAM	36	20	19.38	19.78	19.50	21.00
15	256QAM	36	39	19.33	19.70	19.54	21.00
15	256QAM	75	0	19.34	19.65	19.66	21.00
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	22.59	23.05	22.95	24.00
10	QPSK	1	25	22.33	22.81	22.77	24.00
10	QPSK	1	49	22.32	22.73	22.64	24.00
10	QPSK	25	0	22.48	22.97	22.67	24.00
10	QPSK	25	12	22.35	22.79	22.61	24.00
10	QPSK	25	25	22.25	22.82	22.65	24.00
10	QPSK	50	0	22.23	22.66	22.54	24.00
10	16QAM	1	0	22.38	22.85	22.66	24.00
10	16QAM	1	25	22.46	22.92	22.79	24.00
10	16QAM	1	49	22.41	22.81	22.73	24.00
10	16QAM	25	0	22.40	22.68	22.52	24.00
10	16QAM	25	12	22.38	22.85	22.71	24.00
10	16QAM	25	25	22.27	22.74	22.52	24.00
10	16QAM	50	0	22.41	22.83	22.62	24.00
10	64QAM	1	0	22.34	22.85	22.58	24.00
10	64QAM	1	25	22.45	22.86	22.69	24.00
10	64QAM	1	49	22.16	22.63	22.38	24.00
10	64QAM	25	0	21.23	21.73	21.59	23.00
10	64QAM	25	12	21.35	21.72	21.60	23.00
10	64QAM	25	25	21.26	21.51	21.39	23.00
10	64QAM	50	0	21.33	21.81	21.56	23.00
10	256QAM	1	0	19.45	19.80	19.68	21.00
10	256QAM	1	25	19.48	19.82	19.69	21.00
10	256QAM	1	49	19.48	19.74	19.70	21.00
10	256QAM	25	0	19.24	19.57	19.43	21.00
10	256QAM	25	12	19.40	19.77	19.51	21.00
10	256QAM	25	25	19.33	19.77	19.66	21.00
10	256QAM	50	0	19.35	19.73	19.61	21.00
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	22.69	22.95	22.95	24.00
5	QPSK	1	12	22.34	22.78	22.70	24.00
5	QPSK	1	24	22.40	22.78	22.63	24.00
5	QPSK	12	0	22.46	22.95	22.73	24.00
5	QPSK	12	7	22.40	22.83	22.68	24.00
5	QPSK	12	13	22.31	22.83	22.70	24.00
5	QPSK	25	0	22.17	22.62	22.45	24.00



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5	16QAM	1	0	22.48	22.78	22.71	24.00
5	16QAM	1	12	22.39	22.82	22.81	24.00
5	16QAM	1	24	22.52	22.85	22.75	24.00
5	16QAM	12	0	22.44	22.69	22.56	24.00
5	16QAM	12	7	22.46	22.93	22.71	24.00
5	16QAM	12	13	22.28	22.69	22.52	24.00
5	16QAM	25	0	22.32	22.73	22.64	24.00
5	64QAM	1	0	22.36	22.83	22.67	24.00
5	64QAM	1	12	22.39	22.77	22.60	24.00
5	64QAM	1	24	22.12	22.64	22.41	24.00
5	64QAM	12	0	21.26	21.68	21.64	23.00
5	64QAM	12	7	21.28	21.67	21.58	23.00
5	64QAM	12	13	21.23	21.56	21.48	23.00
5	64QAM	25	0	21.32	21.77	21.52	23.00
5	256QAM	1	0	19.42	19.74	19.62	21.00
5	256QAM	1	12	19.51	19.86	19.64	21.00
5	256QAM	1	24	19.43	19.77	19.65	21.00
5	256QAM	12	0	19.26	19.68	19.45	21.00
5	256QAM	12	7	19.38	19.66	19.50	21.00
5	256QAM	12	13	19.37	19.69	19.63	21.00
5	256QAM	25	0	19.30	19.65	19.56	21.00

【LTE Band 7_Ant 1_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	18.83	18.85	18.82	20.50
20	QPSK	1	49	18.73	18.78	18.75	20.50
20	QPSK	1	99	18.75	18.77	18.75	20.50
20	QPSK	50	0	18.78	18.79	18.77	20.50
20	QPSK	50	24	18.71	18.70	18.74	20.50
20	QPSK	50	50	18.73	18.77	18.69	20.50
20	QPSK	100	0	18.73	18.72	18.74	20.50
20	16QAM	1	0	18.74	18.77	18.68	20.50
20	16QAM	1	49	18.76	18.79	18.74	20.50
20	16QAM	1	99	18.77	18.72	18.76	20.50
20	16QAM	50	0	18.73	18.75	18.70	20.50
20	16QAM	50	24	18.78	18.79	18.71	20.50
20	16QAM	50	50	18.69	18.72	18.76	20.50
20	16QAM	100	0	18.70	18.71	18.72	20.50
20	64QAM	1	0	18.76	18.78	18.74	20.50
20	64QAM	1	49	18.74	18.71	18.70	20.50
20	64QAM	1	99	18.68	18.77	18.70	20.50
20	64QAM	50	0	18.75	18.77	18.68	20.50
20	64QAM	50	24	18.75	18.78	18.69	20.50
20	64QAM	50	50	18.70	18.71	18.70	20.50
20	64QAM	100	0	18.77	18.73	18.73	20.50
20	256QAM	1	0	18.70	18.75	18.74	20.50
20	256QAM	1	49	18.78	18.72	18.75	20.50
20	256QAM	1	99	18.70	18.75	18.71	20.50
20	256QAM	50	0	18.78	18.76	18.67	20.50
20	256QAM	50	24	18.70	18.75	18.73	20.50
20	256QAM	50	50	18.72	18.76	18.72	20.50
20	256QAM	100	0	18.77	18.74	18.72	20.50
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	18.77	18.73	18.71	20.50
15	QPSK	1	37	18.68	18.76	18.73	20.50
15	QPSK	1	74	18.67	18.64	18.63	20.50
15	QPSK	36	0	18.73	18.76	18.74	20.50
15	QPSK	36	20	18.61	18.63	18.67	20.50
15	QPSK	36	39	18.70	18.74	18.62	20.50
15	QPSK	75	0	18.63	18.64	18.61	20.50
15	16QAM	1	0	18.61	18.66	18.57	20.50
15	16QAM	1	37	18.62	18.74	18.60	20.50
15	16QAM	1	74	18.62	18.59	18.71	20.50
15	16QAM	36	0	18.68	18.60	18.62	20.50
15	16QAM	36	20	18.68	18.72	18.60	20.50
15	16QAM	36	39	18.65	18.60	18.68	20.50
15	16QAM	75	0	18.68	18.59	18.58	20.50
15	64QAM	1	0	18.69	18.75	18.64	20.50
15	64QAM	1	37	18.70	18.60	18.57	20.50



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15	64QAM	1	74	18.67	18.71	18.66	20.50
15	64QAM	36	0	18.63	18.65	18.56	20.50
15	64QAM	36	20	18.65	18.69	18.65	20.50
15	64QAM	36	39	18.57	18.67	18.58	20.50
15	64QAM	75	0	18.73	18.65	18.59	20.50
15	256QAM	1	0	18.57	18.61	18.72	20.50
15	256QAM	1	37	18.64	18.58	18.71	20.50
15	256QAM	1	74	18.64	18.70	18.69	20.50
15	256QAM	36	0	18.67	18.74	18.62	20.50
15	256QAM	36	20	18.57	18.73	18.68	20.50
15	256QAM	36	39	18.69	18.67	18.69	20.50
15	256QAM	75	0	18.67	18.73	18.58	20.50
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	18.77	18.77	18.72	20.50
10	QPSK	1	25	18.65	18.69	18.69	20.50
10	QPSK	1	49	18.70	18.64	18.66	20.50
10	QPSK	25	0	18.64	18.75	18.63	20.50
10	QPSK	25	12	18.59	18.69	18.63	20.50
10	QPSK	25	25	18.62	18.74	18.60	20.50
10	QPSK	50	0	18.69	18.66	18.66	20.50
10	16QAM	1	0	18.72	18.73	18.67	20.50
10	16QAM	1	25	18.70	18.70	18.59	20.50
10	16QAM	1	49	18.63	18.68	18.70	20.50
10	16QAM	25	0	18.60	18.73	18.64	20.50
10	16QAM	25	12	18.64	18.74	18.66	20.50
10	16QAM	25	25	18.62	18.64	18.63	20.50
10	16QAM	50	0	18.55	18.65	18.69	20.50
10	64QAM	1	0	18.64	18.63	18.71	20.50
10	64QAM	1	25	18.62	18.69	18.64	20.50
10	64QAM	1	49	18.60	18.64	18.64	20.50
10	64QAM	25	0	18.61	18.68	18.57	20.50
10	64QAM	25	12	18.71	18.77	18.65	20.50
10	64QAM	25	25	18.59	18.63	18.62	20.50
10	64QAM	50	0	18.62	18.62	18.72	20.50
10	256QAM	1	0	18.68	18.62	18.69	20.50
10	256QAM	1	25	18.64	18.67	18.64	20.50
10	256QAM	1	49	18.57	18.68	18.63	20.50
10	256QAM	25	0	18.74	18.68	18.67	20.50
10	256QAM	25	12	18.68	18.72	18.58	20.50
10	256QAM	25	25	18.68	18.62	18.59	20.50
10	256QAM	50	0	18.72	18.62	18.57	20.50
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	18.74	18.80	18.73	20.50
5	QPSK	1	12	18.61	18.76	18.74	20.50
5	QPSK	1	24	18.61	18.69	18.68	20.50
5	QPSK	12	0	18.74	18.71	18.63	20.50
5	QPSK	12	7	18.65	18.69	18.69	20.50
5	QPSK	12	13	18.68	18.69	18.57	20.50
5	QPSK	25	0	18.70	18.63	18.63	20.50
5	16QAM	1	0	18.70	18.74	18.63	20.50
5	16QAM	1	12	18.68	18.66	18.67	20.50
5	16QAM	1	24	18.63	18.67	18.67	20.50
5	16QAM	12	0	18.66	18.74	18.63	20.50
5	16QAM	12	7	18.75	18.69	18.59	20.50
5	16QAM	12	13	18.56	18.66	18.71	20.50
5	16QAM	25	0	18.67	18.62	18.67	20.50
5	64QAM	1	0	18.63	18.73	18.72	20.50
5	64QAM	1	12	18.64	18.64	18.67	20.50
5	64QAM	1	24	18.60	18.69	18.63	20.50
5	64QAM	12	0	18.66	18.71	18.64	20.50
5	64QAM	12	7	18.62	18.74	18.58	20.50
5	64QAM	12	13	18.58	18.66	18.59	20.50
5	64QAM	25	0	18.66	18.59	18.60	20.50
5	256QAM	1	0	18.56	18.63	18.66	20.50
5	256QAM	1	12	18.66	18.71	18.64	20.50
5	256QAM	1	24	18.64	18.60	18.61	20.50
5	256QAM	12	0	18.69	18.71	18.56	20.50
5	256QAM	12	7	18.65	18.71	18.70	20.50
5	256QAM	12	13	18.65	18.66	18.58	20.50
5	256QAM	25	0	18.69	18.69	18.62	20.50



【LTE Band 7_Ant 1_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	17.77	17.79	17.78	19.00
20	QPSK	1	49	17.54	17.56	17.57	19.00
20	QPSK	1	99	17.54	17.55	17.56	19.00
20	QPSK	50	0	17.63	17.65	17.62	19.00
20	QPSK	50	24	17.61	17.56	17.52	19.00
20	QPSK	50	50	17.57	17.53	17.59	19.00
20	QPSK	100	0	17.53	17.60	17.51	19.00
20	16QAM	1	0	17.53	17.57	17.56	19.00
20	16QAM	1	49	17.60	17.61	17.58	19.00
20	16QAM	1	99	17.59	17.54	17.57	19.00
20	16QAM	50	0	17.58	17.57	17.51	19.00
20	16QAM	50	24	17.62	17.56	17.58	19.00
20	16QAM	50	50	17.57	17.55	17.59	19.00
20	16QAM	100	0	17.55	17.56	17.52	19.00
20	64QAM	1	0	17.61	17.59	17.61	19.00
20	64QAM	1	49	17.55	17.55	17.53	19.00
20	64QAM	1	99	17.56	17.57	17.53	19.00
20	64QAM	50	0	17.56	17.57	17.59	19.00
20	64QAM	50	24	17.53	17.55	17.61	19.00
20	64QAM	50	50	17.58	17.57	17.60	19.00
20	64QAM	100	0	17.54	17.55	17.56	19.00
20	256QAM	1	0	17.61	17.60	17.57	19.00
20	256QAM	1	49	17.62	17.62	17.58	19.00
20	256QAM	1	99	17.53	17.59	17.61	19.00
20	256QAM	50	0	17.61	17.61	17.61	19.00
20	256QAM	50	24	17.59	17.60	17.57	19.00
20	256QAM	50	50	17.61	17.56	17.59	19.00
20	256QAM	100	0	17.60	17.54	17.56	19.00
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	17.53	17.57	17.59	19.00
15	QPSK	1	37	17.43	17.53	17.47	19.00
15	QPSK	1	74	17.49	17.54	17.48	19.00
15	QPSK	36	0	17.52	17.59	17.54	19.00
15	QPSK	36	20	17.48	17.48	17.45	19.00
15	QPSK	36	39	17.54	17.40	17.46	19.00
15	QPSK	75	0	17.45	17.57	17.49	19.00
15	16QAM	1	0	17.40	17.47	17.54	19.00
15	16QAM	1	37	17.59	17.46	17.44	19.00
15	16QAM	1	74	17.54	17.43	17.50	19.00
15	16QAM	36	0	17.53	17.45	17.41	19.00
15	16QAM	36	20	17.56	17.49	17.51	19.00
15	16QAM	36	39	17.51	17.44	17.56	19.00
15	16QAM	75	0	17.46	17.50	17.43	19.00
15	64QAM	1	0	17.52	17.47	17.60	19.00
15	64QAM	1	37	17.42	17.46	17.47	19.00
15	64QAM	1	74	17.47	17.49	17.42	19.00
15	64QAM	36	0	17.46	17.45	17.48	19.00
15	64QAM	36	20	17.46	17.51	17.47	19.00
15	64QAM	36	39	17.49	17.53	17.50	19.00
15	64QAM	75	0	17.50	17.44	17.49	19.00
15	256QAM	1	0	17.48	17.51	17.47	19.00
15	256QAM	1	37	17.53	17.55	17.51	19.00
15	256QAM	1	74	17.41	17.57	17.54	19.00
15	256QAM	36	0	17.58	17.56	17.59	19.00
15	256QAM	36	20	17.55	17.56	17.46	19.00
15	256QAM	36	39	17.52	17.42	17.57	19.00
15	256QAM	75	0	17.51	17.40	17.54	19.00
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	17.58	17.63	17.55	19.00
10	QPSK	1	25	17.40	17.43	17.53	19.00
10	QPSK	1	49	17.44	17.54	17.41	19.00
10	QPSK	25	0	17.59	17.62	17.57	19.00
10	QPSK	25	12	17.47	17.44	17.45	19.00
10	QPSK	25	25	17.49	17.47	17.47	19.00
10	QPSK	50	0	17.47	17.58	17.38	19.00
10	16QAM	1	0	17.47	17.53	17.54	19.00
10	16QAM	1	25	17.47	17.47	17.44	19.00
10	16QAM	1	49	17.52	17.52	17.52	19.00



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10	16QAM	25	0	17.52	17.56	17.39	19.00
10	16QAM	25	12	17.54	17.49	17.51	19.00
10	16QAM	25	25	17.43	17.46	17.51	19.00
10	16QAM	50	0	17.40	17.55	17.46	19.00
10	64QAM	1	0	17.58	17.53	17.59	19.00
10	64QAM	1	25	17.44	17.45	17.46	19.00
10	64QAM	1	49	17.51	17.51	17.50	19.00
10	64QAM	25	0	17.50	17.52	17.45	19.00
10	64QAM	25	12	17.41	17.45	17.57	19.00
10	64QAM	25	25	17.53	17.44	17.45	19.00
10	64QAM	50	0	17.52	17.43	17.51	19.00
10	256QAM	1	0	17.57	17.56	17.52	19.00
10	256QAM	1	25	17.50	17.53	17.51	19.00
10	256QAM	1	49	17.45	17.56	17.52	19.00
10	256QAM	25	0	17.54	17.56	17.49	19.00
10	256QAM	25	12	17.44	17.49	17.55	19.00
10	256QAM	25	25	17.59	17.45	17.54	19.00
10	256QAM	50	0	17.58	17.44	17.51	19.00
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	17.55	17.66	17.61	19.00
5	QPSK	1	12	17.48	17.45	17.47	19.00
5	QPSK	1	24	17.48	17.42	17.53	19.00
5	QPSK	12	0	17.52	17.54	17.55	19.00
5	QPSK	12	7	17.60	17.45	17.37	19.00
5	QPSK	12	13	17.44	17.39	17.57	19.00
5	QPSK	25	0	17.47	17.56	17.41	19.00
5	16QAM	1	0	17.40	17.43	17.53	19.00
5	16QAM	1	12	17.53	17.48	17.54	19.00
5	16QAM	1	24	17.58	17.52	17.47	19.00
5	16QAM	12	0	17.51	17.45	17.42	19.00
5	16QAM	12	7	17.59	17.54	17.45	19.00
5	16QAM	12	13	17.48	17.48	17.55	19.00
5	16QAM	25	0	17.43	17.45	17.45	19.00
5	64QAM	1	0	17.59	17.48	17.47	19.00
5	64QAM	1	12	17.51	17.47	17.46	19.00
5	64QAM	1	24	17.55	17.47	17.48	19.00
5	64QAM	12	0	17.45	17.50	17.52	19.00
5	64QAM	12	7	17.47	17.46	17.55	19.00
5	64QAM	12	13	17.57	17.47	17.52	19.00
5	64QAM	25	0	17.51	17.53	17.49	19.00
5	256QAM	1	0	17.49	17.51	17.53	19.00
5	256QAM	1	12	17.57	17.48	17.49	19.00
5	256QAM	1	24	17.39	17.53	17.52	19.00
5	256QAM	12	0	17.59	17.48	17.58	19.00
5	256QAM	12	7	17.55	17.58	17.47	19.00
5	256QAM	12	13	17.54	17.53	17.45	19.00
5	256QAM	25	0	17.48	17.40	17.45	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				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	20.55	20.59	20.57	22.00
20	QPSK	1	49	20.36	20.42	20.46	22.00
20	QPSK	1	99	20.38	20.47	20.39	22.00
20	QPSK	50	0	20.45	20.49	20.47	22.00
20	QPSK	50	24	20.36	20.42	20.43	22.00
20	QPSK	50	50	20.43	20.46	20.39	22.00
20	QPSK	100	0	20.44	20.46	20.38	22.00
20	16QAM	1	0	20.41	20.46	20.47	22.00
20	16QAM	1	49	20.40	20.48	20.41	22.00
20	16QAM	1	99	20.41	20.45	20.46	22.00
20	16QAM	50	0	20.38	20.45	20.39	22.00
20	16QAM	50	24	20.39	20.41	20.38	22.00
20	16QAM	50	50	20.46	20.41	20.46	22.00
20	16QAM	100	0	20.42	20.42	20.43	22.00
20	64QAM	1	0	20.35	20.49	20.45	22.00
20	64QAM	1	49	20.37	20.40	20.43	22.00
20	64QAM	1	99	20.42	20.45	20.43	22.00
20	64QAM	50	0	20.49	20.52	20.45	22.00
20	64QAM	50	24	20.42	20.48	20.51	22.00



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20	64QAM	50	50	20.45	20.53	20.47	22.00
20	64QAM	100	0	20.40	20.49	20.46	22.00
20	256QAM	1	0	19.55	19.60	19.54	21.00
20	256QAM	1	49	19.51	19.63	19.52	21.00
20	256QAM	1	99	19.60	19.54	19.59	21.00
20	256QAM	50	0	19.51	19.55	19.59	21.00
20	256QAM	50	24	19.51	19.64	19.53	21.00
20	256QAM	50	50	19.59	19.60	19.57	21.00
20	256QAM	100	0	19.55	19.58	19.62	21.00
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	20.43	20.45	20.50	22.00
15	QPSK	1	37	20.23	20.38	20.37	22.00
15	QPSK	1	74	20.33	20.46	20.30	22.00
15	QPSK	36	0	20.43	20.36	20.40	22.00
15	QPSK	36	20	20.32	20.35	20.41	22.00
15	QPSK	36	39	20.28	20.38	20.33	22.00
15	QPSK	75	0	20.32	20.27	20.35	22.00
15	16QAM	1	0	20.37	20.32	20.44	22.00
15	16QAM	1	37	20.28	20.42	20.35	22.00
15	16QAM	1	74	20.32	20.35	20.38	22.00
15	16QAM	36	0	20.35	20.40	20.29	22.00
15	16QAM	36	20	20.37	20.37	20.29	22.00
15	16QAM	36	39	20.35	20.39	20.36	22.00
15	16QAM	75	0	20.35	20.36	20.33	22.00
15	64QAM	1	0	20.22	20.37	20.44	22.00
15	64QAM	1	37	20.34	20.33	20.42	22.00
15	64QAM	1	74	20.31	20.34	20.41	22.00
15	64QAM	36	0	20.41	20.43	20.43	22.00
15	64QAM	36	20	20.41	20.41	20.43	22.00
15	64QAM	36	39	20.32	20.38	20.43	22.00
15	64QAM	75	0	20.28	20.38	20.32	22.00
15	256QAM	1	0	19.13	19.04	19.05	21.00
15	256QAM	1	37	19.11	19.00	19.08	21.00
15	256QAM	1	74	19.06	19.09	19.08	21.00
15	256QAM	36	0	19.02	19.01	19.06	21.00
15	256QAM	36	20	19.12	19.05	19.05	21.00
15	256QAM	36	39	19.13	19.04	19.12	21.00
15	256QAM	75	0	19.14	19.00	19.06	21.00
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	20.44	20.50	20.51	22.00
10	QPSK	1	25	20.27	20.32	20.35	22.00
10	QPSK	1	49	20.34	20.38	20.28	22.00
10	QPSK	25	0	20.43	20.48	20.38	22.00
10	QPSK	25	12	20.33	20.34	20.38	22.00
10	QPSK	25	25	20.32	20.32	20.35	22.00
10	QPSK	50	0	20.34	20.36	20.24	22.00
10	16QAM	1	0	20.32	20.33	20.32	22.00
10	16QAM	1	25	20.36	20.37	20.39	22.00
10	16QAM	1	49	20.36	20.39	20.39	22.00
10	16QAM	25	0	20.31	20.33	20.29	22.00
10	16QAM	25	12	20.24	20.34	20.30	22.00
10	16QAM	25	25	20.36	20.28	20.36	22.00
10	16QAM	50	0	20.40	20.37	20.40	22.00
10	64QAM	1	0	20.21	20.35	20.32	22.00
10	64QAM	1	25	20.27	20.30	20.34	22.00
10	64QAM	1	49	20.28	20.38	20.37	22.00
10	64QAM	25	0	20.38	20.42	20.41	22.00
10	64QAM	25	12	20.34	20.40	20.42	22.00
10	64QAM	25	25	20.34	20.39	20.39	22.00
10	64QAM	50	0	20.31	20.42	20.31	22.00
10	256QAM	1	0	19.10	19.03	19.07	21.00
10	256QAM	1	25	19.12	19.09	19.05	21.00
10	256QAM	1	49	19.10	19.13	19.08	21.00
10	256QAM	25	0	19.04	19.02	19.02	21.00
10	256QAM	25	12	19.02	19.04	19.13	21.00
10	256QAM	25	25	19.04	19.07	19.00	21.00
10	256QAM	50	0	19.11	19.01	19.14	21.00
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	20.52	20.48	20.51	22.00
5	QPSK	1	12	20.25	20.28	20.37	22.00
5	QPSK	1	24	20.34	20.38	20.31	22.00
5	QPSK	12	0	20.37	20.43	20.35	22.00
5	QPSK	12	7	20.32	20.36	20.32	22.00
5	QPSK	12	13	20.37	20.31	20.32	22.00
5	QPSK	25	0	20.39	20.29	20.29	22.00



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5	16QAM	1	0	20.27	20.41	20.43	22.00
5	16QAM	1	12	20.33	20.37	20.33	22.00
5	16QAM	1	24	20.32	20.33	20.33	22.00
5	16QAM	12	0	20.30	20.34	20.32	22.00
5	16QAM	12	7	20.25	20.30	20.25	22.00
5	16QAM	12	13	20.38	20.35	20.40	22.00
5	16QAM	25	0	20.41	20.41	20.33	22.00
5	64QAM	1	0	20.33	20.46	20.43	22.00
5	64QAM	1	12	20.36	20.33	20.29	22.00
5	64QAM	1	24	20.33	20.38	20.30	22.00
5	64QAM	12	0	20.43	20.42	20.37	22.00
5	64QAM	12	7	20.41	20.33	20.42	22.00
5	64QAM	12	13	20.43	20.44	20.34	22.00
5	64QAM	25	0	20.34	20.44	20.37	22.00
5	256QAM	1	0	19.02	19.11	19.06	21.00
5	256QAM	1	12	19.09	19.06	19.02	21.00
5	256QAM	1	24	19.06	19.08	19.10	21.00
5	256QAM	12	0	19.09	19.02	19.03	21.00
5	256QAM	12	7	19.05	19.15	19.13	21.00
5	256QAM	12	13	19.10	19.11	19.14	21.00
5	256QAM	25	0	19.03	19.05	19.05	21.00

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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				20850	21100	21350	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	22.73	23.07	23.00	24.00
20	QPSK	1	49	22.43	22.90	22.79	24.00
20	QPSK	1	99	22.44	22.85	22.66	24.00
20	QPSK	50	0	22.60	23.00	22.79	24.00
20	QPSK	50	24	22.50	22.87	22.74	24.00
20	QPSK	50	50	22.38	22.86	22.72	24.00
20	QPSK	100	0	22.28	22.74	22.56	24.00
20	16QAM	1	0	22.51	22.91	22.77	24.00
20	16QAM	1	49	22.52	22.96	22.88	24.00
20	16QAM	1	99	22.56	22.95	22.78	24.00
20	16QAM	50	0	22.45	22.83	22.63	24.00
20	16QAM	50	24	22.49	22.96	22.80	24.00
20	16QAM	50	50	22.36	22.81	22.65	24.00
20	16QAM	100	0	22.43	22.85	22.72	24.00
20	64QAM	1	0	22.44	22.89	22.71	24.00
20	64QAM	1	49	22.51	22.90	22.75	24.00
20	64QAM	1	99	22.18	22.66	22.45	24.00
20	64QAM	50	0	21.34	21.79	21.68	23.00
20	64QAM	50	24	21.37	21.81	21.61	23.00
20	64QAM	50	50	21.28	21.66	21.51	23.00
20	64QAM	100	0	21.46	21.84	21.64	23.00
20	256QAM	1	0	19.50	19.82	19.72	21.00
20	256QAM	1	49	19.53	19.93	19.74	21.00
20	256QAM	1	99	19.55	19.87	19.73	21.00
20	256QAM	50	0	19.37	19.71	19.54	21.00
20	256QAM	50	24	19.50	19.80	19.61	21.00
20	256QAM	50	50	19.43	19.81	19.68	21.00
20	256QAM	100	0	19.40	19.76	19.69	21.00
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	22.63	23.02	22.97	24.00
15	QPSK	1	37	22.36	22.80	22.64	24.00
15	QPSK	1	74	22.31	22.75	22.61	24.00
15	QPSK	36	0	22.53	22.97	22.69	24.00
15	QPSK	36	20	22.49	22.79	22.72	24.00
15	QPSK	36	39	22.26	22.82	22.67	24.00
15	QPSK	75	0	22.24	22.72	22.41	24.00
15	16QAM	1	0	22.43	22.78	22.69	24.00
15	16QAM	1	37	22.41	22.93	22.74	24.00
15	16QAM	1	74	22.49	22.92	22.69	24.00
15	16QAM	36	0	22.34	22.72	22.60	24.00
15	16QAM	36	20	22.42	22.91	22.67	24.00
15	16QAM	36	39	22.27	22.78	22.58	24.00
15	16QAM	75	0	22.38	22.74	22.67	24.00
15	64QAM	1	0	22.33	22.80	22.66	24.00
15	64QAM	1	37	22.42	22.88	22.73	24.00



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15	64QAM	1	74	22.15	22.57	22.32	24.00
15	64QAM	36	0	21.31	21.71	21.64	23.00
15	64QAM	36	20	21.31	21.76	21.57	23.00
15	64QAM	36	39	21.25	21.61	21.44	23.00
15	64QAM	75	0	21.34	21.76	21.54	23.00
15	256QAM	1	0	19.45	19.68	19.68	21.00
15	256QAM	1	37	19.41	19.83	19.62	21.00
15	256QAM	1	74	19.42	19.77	19.68	21.00
15	256QAM	36	0	19.25	19.70	19.48	21.00
15	256QAM	36	20	19.38	19.78	19.50	21.00
15	256QAM	36	39	19.33	19.70	19.54	21.00
15	256QAM	75	0	19.34	19.65	19.66	21.00
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	22.59	23.05	22.95	24.00
10	QPSK	1	25	22.33	22.81	22.77	24.00
10	QPSK	1	49	22.32	22.73	22.64	24.00
10	QPSK	25	0	22.48	22.97	22.67	24.00
10	QPSK	25	12	22.35	22.79	22.61	24.00
10	QPSK	25	25	22.25	22.82	22.65	24.00
10	QPSK	50	0	22.23	22.66	22.54	24.00
10	16QAM	1	0	22.38	22.85	22.66	24.00
10	16QAM	1	25	22.46	22.92	22.79	24.00
10	16QAM	1	49	22.41	22.81	22.73	24.00
10	16QAM	25	0	22.40	22.68	22.52	24.00
10	16QAM	25	12	22.38	22.85	22.71	24.00
10	16QAM	25	25	22.27	22.74	22.52	24.00
10	16QAM	50	0	22.41	22.83	22.62	24.00
10	64QAM	1	0	22.34	22.85	22.58	24.00
10	64QAM	1	25	22.45	22.86	22.69	24.00
10	64QAM	1	49	22.16	22.63	22.38	24.00
10	64QAM	25	0	21.23	21.73	21.59	23.00
10	64QAM	25	12	21.35	21.72	21.60	23.00
10	64QAM	25	25	21.26	21.51	21.39	23.00
10	64QAM	50	0	21.33	21.81	21.56	23.00
10	256QAM	1	0	19.45	19.80	19.68	21.00
10	256QAM	1	25	19.48	19.82	19.69	21.00
10	256QAM	1	49	19.48	19.74	19.70	21.00
10	256QAM	25	0	19.24	19.57	19.43	21.00
10	256QAM	25	12	19.40	19.77	19.51	21.00
10	256QAM	25	25	19.33	19.77	19.66	21.00
10	256QAM	50	0	19.35	19.73	19.61	21.00
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	22.69	22.95	22.95	24.00
5	QPSK	1	12	22.34	22.78	22.70	24.00
5	QPSK	1	24	22.40	22.78	22.63	24.00
5	QPSK	12	0	22.46	22.95	22.73	24.00
5	QPSK	12	7	22.40	22.83	22.68	24.00
5	QPSK	12	13	22.31	22.83	22.70	24.00
5	QPSK	25	0	22.17	22.62	22.45	24.00
5	16QAM	1	0	22.48	22.78	22.71	24.00
5	16QAM	1	12	22.39	22.82	22.81	24.00
5	16QAM	1	24	22.52	22.85	22.75	24.00
5	16QAM	12	0	22.44	22.69	22.56	24.00
5	16QAM	12	7	22.46	22.93	22.71	24.00
5	16QAM	12	13	22.28	22.69	22.52	24.00
5	16QAM	25	0	22.32	22.73	22.64	24.00
5	64QAM	1	0	22.36	22.83	22.67	24.00
5	64QAM	1	12	22.39	22.77	22.60	24.00
5	64QAM	1	24	22.12	22.64	22.41	24.00
5	64QAM	12	0	21.26	21.68	21.64	23.00
5	64QAM	12	7	21.28	21.67	21.58	23.00
5	64QAM	12	13	21.23	21.56	21.48	23.00
5	64QAM	25	0	21.32	21.77	21.52	23.00
5	256QAM	1	0	19.42	19.74	19.62	21.00
5	256QAM	1	12	19.51	19.86	19.64	21.00
5	256QAM	1	24	19.43	19.77	19.65	21.00
5	256QAM	12	0	19.26	19.68	19.45	21.00
5	256QAM	12	7	19.38	19.66	19.50	21.00
5	256QAM	12	13	19.37	19.69	19.63	21.00
5	256QAM	25	0	19.30	19.65	19.56	21.00

**[LTE Band 12_Ant 0_Full Power]**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23060	23095	23130	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	22.73	22.96	22.72	24.00
10	QPSK	1	25	22.45	22.72	22.34	24.00
10	QPSK	1	49	22.30	22.64	22.28	24.00
10	QPSK	25	0	22.41	22.75	22.46	24.00
10	QPSK	25	12	22.45	22.73	22.38	24.00
10	QPSK	25	25	22.42	22.73	22.38	24.00
10	QPSK	50	0	22.45	22.70	22.35	24.00
10	16QAM	1	0	22.60	22.89	22.55	24.00
10	16QAM	1	25	22.61	22.93	22.56	24.00
10	16QAM	1	49	22.48	22.77	22.45	24.00
10	16QAM	25	0	22.16	22.50	22.12	24.00
10	16QAM	25	12	22.21	22.54	22.18	24.00
10	16QAM	25	25	22.18	22.55	22.29	24.00
10	16QAM	50	0	22.08	22.45	22.14	24.00
10	64QAM	1	0	22.28	22.64	22.29	24.00
10	64QAM	1	25	22.16	22.53	22.27	24.00
10	64QAM	1	49	22.13	22.39	22.08	24.00
10	64QAM	25	0	21.12	21.46	21.11	23.00
10	64QAM	25	12	21.15	21.47	21.21	23.00
10	64QAM	25	25	21.26	21.56	21.22	23.00
10	64QAM	50	0	21.15	21.51	21.25	23.00
10	256QAM	1	0	19.19	19.51	19.18	21.00
10	256QAM	1	25	19.37	19.66	19.40	21.00
10	256QAM	1	49	19.18	19.46	19.12	21.00
10	256QAM	25	0	19.22	19.48	19.14	21.00
10	256QAM	25	12	19.14	19.47	19.19	21.00
10	256QAM	25	25	19.19	19.49	19.24	21.00
10	256QAM	50	0	19.10	19.43	19.09	21.00
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	22.64	22.91	22.58	24.00
5	QPSK	1	12	22.43	22.70	22.19	24.00
5	QPSK	1	24	22.18	22.61	22.17	24.00
5	QPSK	12	0	22.35	22.71	22.38	24.00
5	QPSK	12	7	22.32	22.69	22.31	24.00
5	QPSK	12	13	22.35	22.58	22.34	24.00
5	QPSK	25	0	22.39	22.57	22.34	24.00
5	16QAM	1	0	22.47	22.87	22.49	24.00
5	16QAM	1	12	22.51	22.81	22.46	24.00
5	16QAM	1	24	22.37	22.63	22.32	24.00
5	16QAM	12	0	22.02	22.48	22.07	24.00
5	16QAM	12	7	22.14	22.44	22.13	24.00
5	16QAM	12	13	22.04	22.51	22.22	24.00
5	16QAM	25	0	22.01	22.38	22.06	24.00
5	64QAM	1	0	22.14	22.59	22.18	24.00
5	64QAM	1	12	22.04	22.45	22.19	24.00
5	64QAM	1	24	22.03	22.37	22.00	24.00
5	64QAM	12	0	21.01	21.34	21.01	23.00
5	64QAM	12	7	21.07	21.33	21.15	23.00
5	64QAM	12	13	21.18	21.44	21.19	23.00
5	64QAM	25	0	21.05	21.42	21.11	23.00
5	256QAM	1	0	19.08	19.39	19.05	21.00
5	256QAM	1	12	19.24	19.59	19.37	21.00
5	256QAM	1	24	19.10	19.41	19.00	21.00
5	256QAM	12	0	19.18	19.40	19.04	21.00
5	256QAM	12	7	19.08	19.41	19.17	21.00
5	256QAM	12	13	19.14	19.43	19.23	21.00
5	256QAM	25	0	19.01	19.42	19.01	21.00
Channel				23025	23095	23165	Tune-up limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	22.62	22.93	22.67	24.00
3	QPSK	1	8	22.35	22.61	22.29	24.00
3	QPSK	1	14	22.28	22.56	22.18	24.00
3	QPSK	8	0	22.31	22.60	22.44	24.00
3	QPSK	8	4	22.38	22.60	22.32	24.00
3	QPSK	8	7	22.40	22.61	22.33	24.00
3	QPSK	15	0	22.32	22.56	22.28	24.00
3	16QAM	1	0	22.49	22.78	22.43	24.00
3	16QAM	1	8	22.56	22.85	22.52	24.00
3	16QAM	1	14	22.42	22.67	22.44	24.00



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3	16QAM	8	0	22.06	22.37	22.00	24.00
3	16QAM	8	4	22.07	22.51	22.11	24.00
3	16QAM	8	7	22.06	22.52	22.26	24.00
3	16QAM	15	0	22.00	22.34	22.09	24.00
3	64QAM	1	0	22.19	22.53	22.19	24.00
3	64QAM	1	8	22.04	22.41	22.22	24.00
3	64QAM	1	14	22.09	22.29	22.03	24.00
3	64QAM	8	0	21.01	21.39	21.03	23.00
3	64QAM	8	4	21.06	21.42	21.18	23.00
3	64QAM	8	7	21.23	21.55	21.11	23.00
3	64QAM	15	0	21.11	21.45	21.14	23.00
3	256QAM	1	0	19.14	19.50	19.09	21.00
3	256QAM	1	8	19.32	19.56	19.35	21.00
3	256QAM	1	14	19.11	19.33	19.10	21.00
3	256QAM	8	0	19.12	19.46	19.03	21.00
3	256QAM	8	4	19.00	19.32	19.13	21.00
3	256QAM	8	7	19.07	19.36	19.20	21.00
3	256QAM	15	0	19.07	19.39	19.00	21.00
Channel				23017	23095	23173	Tune-up limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	22.67	22.86	22.67	24.00
1.4	QPSK	1	3	22.35	22.69	22.24	24.00
1.4	QPSK	1	5	22.27	22.52	22.21	24.00
1.4	QPSK	3	0	22.30	22.73	22.44	24.00
1.4	QPSK	3	1	22.40	22.66	22.25	24.00
1.4	QPSK	3	3	22.30	22.70	22.26	24.00
1.4	QPSK	6	0	22.38	22.57	22.29	23.00
1.4	16QAM	1	0	22.56	22.77	22.43	23.00
1.4	16QAM	1	3	22.47	22.80	22.44	23.00
1.4	16QAM	1	5	22.37	22.66	22.30	23.00
1.4	16QAM	3	0	22.06	22.44	22.01	23.00
1.4	16QAM	3	1	22.09	22.46	22.16	23.00
1.4	16QAM	3	3	22.13	22.54	22.23	23.00
1.4	16QAM	6	0	21.94	21.99	22.00	22.00
1.4	64QAM	1	0	21.99	22.00	21.99	22.00
1.4	64QAM	1	3	21.99	22.00	22.00	22.00
1.4	64QAM	1	5	21.99	22.00	21.98	22.00
1.4	64QAM	3	0	20.99	21.40	21.03	22.00
1.4	64QAM	3	1	21.12	21.42	21.06	22.00
1.4	64QAM	3	3	21.25	21.52	21.16	22.00
1.4	64QAM	6	0	21.00	21.00	20.99	21.00
1.4	256QAM	1	0	18.98	18.99	19.00	19.00
1.4	256QAM	1	3	18.99	18.99	19.00	19.00
1.4	256QAM	1	5	19.00	18.99	18.99	19.00
1.4	256QAM	3	0	18.99	18.98	18.99	19.00
1.4	256QAM	3	1	19.00	18.99	18.98	19.00
1.4	256QAM	3	3	19.00	19.00	18.99	19.00
1.4	256QAM	6	0	18.98	18.98	19.00	19.00

【LTE Band 12_Ant 0_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23060	23095	23130	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	22.73	22.96	22.72	24.00
10	QPSK	1	25	22.45	22.72	22.34	24.00
10	QPSK	1	49	22.30	22.64	22.28	24.00
10	QPSK	25	0	22.41	22.75	22.46	24.00
10	QPSK	25	12	22.45	22.73	22.38	24.00
10	QPSK	25	25	22.42	22.73	22.38	24.00
10	QPSK	50	0	22.45	22.70	22.35	24.00
10	16QAM	1	0	22.60	22.89	22.55	24.00
10	16QAM	1	25	22.61	22.93	22.56	24.00
10	16QAM	1	49	22.48	22.77	22.45	24.00
10	16QAM	25	0	22.16	22.50	22.12	24.00
10	16QAM	25	12	22.21	22.54	22.18	24.00
10	16QAM	25	25	22.18	22.55	22.29	24.00
10	16QAM	50	0	22.08	22.45	22.14	24.00
10	64QAM	1	0	22.28	22.64	22.29	24.00
10	64QAM	1	25	22.16	22.53	22.27	24.00
10	64QAM	1	49	22.13	22.39	22.08	24.00
10	64QAM	25	0	21.12	21.46	21.11	23.00
10	64QAM	25	12	21.15	21.47	21.21	23.00



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10	64QAM	25	25	21.26	21.56	21.22	23.00
10	64QAM	50	0	21.15	21.51	21.25	23.00
10	256QAM	1	0	19.19	19.51	19.18	21.00
10	256QAM	1	25	19.37	19.66	19.40	21.00
10	256QAM	1	49	19.18	19.46	19.12	21.00
10	256QAM	25	0	19.22	19.48	19.14	21.00
10	256QAM	25	12	19.14	19.47	19.19	21.00
10	256QAM	25	25	19.19	19.49	19.24	21.00
10	256QAM	50	0	19.10	19.43	19.09	21.00
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	22.64	22.91	22.58	24.00
5	QPSK	1	12	22.43	22.70	22.19	24.00
5	QPSK	1	24	22.18	22.61	22.17	24.00
5	QPSK	12	0	22.35	22.71	22.38	24.00
5	QPSK	12	7	22.32	22.69	22.31	24.00
5	QPSK	12	13	22.35	22.58	22.34	24.00
5	QPSK	25	0	22.39	22.57	22.34	24.00
5	16QAM	1	0	22.47	22.87	22.49	24.00
5	16QAM	1	12	22.51	22.81	22.46	24.00
5	16QAM	1	24	22.37	22.63	22.32	24.00
5	16QAM	12	0	22.02	22.48	22.07	24.00
5	16QAM	12	7	22.14	22.44	22.13	24.00
5	16QAM	12	13	22.04	22.51	22.22	24.00
5	16QAM	25	0	22.01	22.38	22.06	24.00
5	64QAM	1	0	22.14	22.59	22.18	24.00
5	64QAM	1	12	22.04	22.45	22.19	24.00
5	64QAM	1	24	22.03	22.37	22.00	24.00
5	64QAM	12	0	21.01	21.34	21.01	23.00
5	64QAM	12	7	21.07	21.33	21.15	23.00
5	64QAM	12	13	21.18	21.44	21.19	23.00
5	64QAM	25	0	21.05	21.42	21.11	23.00
5	256QAM	1	0	19.08	19.39	19.05	21.00
5	256QAM	1	12	19.24	19.59	19.37	21.00
5	256QAM	1	24	19.10	19.41	19.00	21.00
5	256QAM	12	0	19.18	19.40	19.04	21.00
5	256QAM	12	7	19.08	19.41	19.17	21.00
5	256QAM	12	13	19.14	19.43	19.23	21.00
5	256QAM	25	0	19.01	19.42	19.01	21.00
Channel				23025	23095	23165	Tune-up limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	22.62	22.93	22.67	24.00
3	QPSK	1	8	22.35	22.61	22.29	24.00
3	QPSK	1	14	22.28	22.56	22.18	24.00
3	QPSK	8	0	22.31	22.60	22.44	24.00
3	QPSK	8	4	22.38	22.60	22.32	24.00
3	QPSK	8	7	22.40	22.61	22.33	24.00
3	QPSK	15	0	22.32	22.56	22.28	24.00
3	16QAM	1	0	22.49	22.78	22.43	24.00
3	16QAM	1	8	22.56	22.85	22.52	24.00
3	16QAM	1	14	22.42	22.67	22.44	24.00
3	16QAM	8	0	22.06	22.37	22.00	24.00
3	16QAM	8	4	22.07	22.51	22.11	24.00
3	16QAM	8	7	22.06	22.52	22.26	24.00
3	16QAM	15	0	22.00	22.34	22.09	24.00
3	64QAM	1	0	22.19	22.53	22.19	24.00
3	64QAM	1	8	22.04	22.41	22.22	24.00
3	64QAM	1	14	22.09	22.29	22.03	24.00
3	64QAM	8	0	21.01	21.39	21.03	23.00
3	64QAM	8	4	21.06	21.42	21.18	23.00
3	64QAM	8	7	21.23	21.55	21.11	23.00
3	64QAM	15	0	21.11	21.45	21.14	23.00
3	256QAM	1	0	19.14	19.50	19.09	21.00
3	256QAM	1	8	19.32	19.56	19.35	21.00
3	256QAM	1	14	19.11	19.33	19.10	21.00
3	256QAM	8	0	19.12	19.46	19.03	21.00
3	256QAM	8	4	19.00	19.32	19.13	21.00
3	256QAM	8	7	19.07	19.36	19.20	21.00
3	256QAM	15	0	19.07	19.39	19.00	21.00
Channel				23017	23095	23173	Tune-up limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	22.67	22.86	22.67	24.00
1.4	QPSK	1	3	22.35	22.69	22.24	24.00
1.4	QPSK	1	5	22.27	22.52	22.21	24.00
1.4	QPSK	3	0	22.30	22.73	22.44	24.00
1.4	QPSK	3	1	22.40	22.66	22.25	24.00
1.4	QPSK	3	3	22.30	22.70	22.26	24.00
1.4	QPSK	6	0	22.38	22.57	22.29	23.00



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1.4	16QAM	1	0	22.56	22.77	22.43	23.00
1.4	16QAM	1	3	22.47	22.80	22.44	23.00
1.4	16QAM	1	5	22.37	22.66	22.30	23.00
1.4	16QAM	3	0	22.06	22.44	22.01	23.00
1.4	16QAM	3	1	22.09	22.46	22.16	23.00
1.4	16QAM	3	3	22.13	22.54	22.23	23.00
1.4	16QAM	6	0	21.94	21.99	22.00	22.00
1.4	64QAM	1	0	21.99	22.00	21.99	22.00
1.4	64QAM	1	3	21.99	22.00	22.00	22.00
1.4	64QAM	1	5	21.99	22.00	21.98	22.00
1.4	64QAM	3	0	20.99	21.40	21.03	22.00
1.4	64QAM	3	1	21.12	21.42	21.06	22.00
1.4	64QAM	3	3	21.25	21.52	21.16	22.00
1.4	64QAM	6	0	21.00	21.00	20.99	21.00
1.4	256QAM	1	0	18.98	18.99	19.00	19.00
1.4	256QAM	1	3	18.99	18.99	19.00	19.00
1.4	256QAM	1	5	19.00	18.99	18.99	19.00
1.4	256QAM	3	0	18.99	18.98	18.99	19.00
1.4	256QAM	3	1	19.00	18.99	18.98	19.00
1.4	256QAM	3	3	19.00	19.00	18.99	19.00
1.4	256QAM	6	0	18.98	18.98	19.00	19.00

【LTE Band 12_Ant 0_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23060	23095	23130	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	22.73	22.96	22.72	24.00
10	QPSK	1	25	22.45	22.72	22.34	24.00
10	QPSK	1	49	22.30	22.64	22.28	24.00
10	QPSK	25	0	22.41	22.75	22.46	24.00
10	QPSK	25	12	22.45	22.73	22.38	24.00
10	QPSK	25	25	22.42	22.73	22.38	24.00
10	QPSK	50	0	22.45	22.70	22.35	24.00
10	16QAM	1	0	22.60	22.89	22.55	24.00
10	16QAM	1	25	22.61	22.93	22.56	24.00
10	16QAM	1	49	22.48	22.77	22.45	24.00
10	16QAM	25	0	22.16	22.50	22.12	24.00
10	16QAM	25	12	22.21	22.54	22.18	24.00
10	16QAM	25	25	22.18	22.55	22.29	24.00
10	16QAM	50	0	22.08	22.45	22.14	24.00
10	64QAM	1	0	22.28	22.64	22.29	24.00
10	64QAM	1	25	22.16	22.53	22.27	24.00
10	64QAM	1	49	22.13	22.39	22.08	24.00
10	64QAM	25	0	21.12	21.46	21.11	23.00
10	64QAM	25	12	21.15	21.47	21.21	23.00
10	64QAM	25	25	21.26	21.56	21.22	23.00
10	64QAM	50	0	21.15	21.51	21.25	23.00
10	256QAM	1	0	19.19	19.51	19.18	21.00
10	256QAM	1	25	19.37	19.66	19.40	21.00
10	256QAM	1	49	19.18	19.46	19.12	21.00
10	256QAM	25	0	19.22	19.48	19.14	21.00
10	256QAM	25	12	19.14	19.47	19.19	21.00
10	256QAM	25	25	19.19	19.49	19.24	21.00
10	256QAM	50	0	19.10	19.43	19.09	21.00
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	22.64	22.91	22.58	24.00
5	QPSK	1	12	22.43	22.70	22.19	24.00
5	QPSK	1	24	22.18	22.61	22.17	24.00
5	QPSK	12	0	22.35	22.71	22.38	24.00
5	QPSK	12	7	22.32	22.69	22.31	24.00
5	QPSK	12	13	22.35	22.58	22.34	24.00
5	QPSK	25	0	22.39	22.57	22.34	24.00
5	16QAM	1	0	22.47	22.87	22.49	24.00
5	16QAM	1	12	22.51	22.81	22.46	24.00
5	16QAM	1	24	22.37	22.63	22.32	24.00
5	16QAM	12	0	22.02	22.48	22.07	24.00
5	16QAM	12	7	22.14	22.44	22.13	24.00
5	16QAM	12	13	22.04	22.51	22.22	24.00
5	16QAM	25	0	22.01	22.38	22.06	24.00
5	64QAM	1	0	22.14	22.59	22.18	24.00
5	64QAM	1	12	22.04	22.45	22.19	24.00



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5	64QAM	1	24	22.03	22.37	22.00	24.00
5	64QAM	12	0	21.01	21.34	21.01	23.00
5	64QAM	12	7	21.07	21.33	21.15	23.00
5	64QAM	12	13	21.18	21.44	21.19	23.00
5	64QAM	25	0	21.05	21.42	21.11	23.00
5	256QAM	1	0	19.08	19.39	19.05	21.00
5	256QAM	1	12	19.24	19.59	19.37	21.00
5	256QAM	1	24	19.10	19.41	19.00	21.00
5	256QAM	12	0	19.18	19.40	19.04	21.00
5	256QAM	12	7	19.08	19.41	19.17	21.00
5	256QAM	12	13	19.14	19.43	19.23	21.00
5	256QAM	25	0	19.01	19.42	19.01	21.00
Channel				23025	23095	23165	Tune-up limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	22.62	22.93	22.67	24.00
3	QPSK	1	8	22.35	22.61	22.29	24.00
3	QPSK	1	14	22.28	22.56	22.18	24.00
3	QPSK	8	0	22.31	22.60	22.44	24.00
3	QPSK	8	4	22.38	22.60	22.32	24.00
3	QPSK	8	7	22.40	22.61	22.33	24.00
3	QPSK	15	0	22.32	22.56	22.28	24.00
3	16QAM	1	0	22.49	22.78	22.43	24.00
3	16QAM	1	8	22.56	22.85	22.52	24.00
3	16QAM	1	14	22.42	22.67	22.44	24.00
3	16QAM	8	0	22.06	22.37	22.00	24.00
3	16QAM	8	4	22.07	22.51	22.11	24.00
3	16QAM	8	7	22.06	22.52	22.26	24.00
3	16QAM	15	0	22.00	22.34	22.09	24.00
3	64QAM	1	0	22.19	22.53	22.19	24.00
3	64QAM	1	8	22.04	22.41	22.22	24.00
3	64QAM	1	14	22.09	22.29	22.03	24.00
3	64QAM	8	0	21.01	21.39	21.03	23.00
3	64QAM	8	4	21.06	21.42	21.18	23.00
3	64QAM	8	7	21.23	21.55	21.11	23.00
3	64QAM	15	0	21.11	21.45	21.14	23.00
3	256QAM	1	0	19.14	19.50	19.09	21.00
3	256QAM	1	8	19.32	19.56	19.35	21.00
3	256QAM	1	14	19.11	19.33	19.10	21.00
3	256QAM	8	0	19.12	19.46	19.03	21.00
3	256QAM	8	4	19.00	19.32	19.13	21.00
3	256QAM	8	7	19.07	19.36	19.20	21.00
3	256QAM	15	0	19.07	19.39	19.00	21.00
Channel				23017	23095	23173	Tune-up limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	22.67	22.86	22.67	24.00
1.4	QPSK	1	3	22.35	22.69	22.24	24.00
1.4	QPSK	1	5	22.27	22.52	22.21	24.00
1.4	QPSK	3	0	22.30	22.73	22.44	24.00
1.4	QPSK	3	1	22.40	22.66	22.25	24.00
1.4	QPSK	3	3	22.30	22.70	22.26	24.00
1.4	QPSK	6	0	22.38	22.57	22.29	23.00
1.4	16QAM	1	0	22.56	22.77	22.43	23.00
1.4	16QAM	1	3	22.47	22.80	22.44	23.00
1.4	16QAM	1	5	22.37	22.66	22.30	23.00
1.4	16QAM	3	0	22.06	22.44	22.01	23.00
1.4	16QAM	3	1	22.09	22.46	22.16	23.00
1.4	16QAM	3	3	22.13	22.54	22.23	23.00
1.4	16QAM	6	0	21.94	21.99	22.00	22.00
1.4	64QAM	1	0	21.99	22.00	21.99	22.00
1.4	64QAM	1	3	21.99	22.00	22.00	22.00
1.4	64QAM	1	5	21.99	22.00	21.98	22.00
1.4	64QAM	3	0	20.99	21.40	21.03	22.00
1.4	64QAM	3	1	21.12	21.42	21.06	22.00
1.4	64QAM	3	3	21.25	21.52	21.16	22.00
1.4	64QAM	6	0	21.00	21.00	20.99	21.00
1.4	256QAM	1	0	18.98	18.99	19.00	19.00
1.4	256QAM	1	3	18.99	18.99	19.00	19.00
1.4	256QAM	1	5	19.00	18.99	18.99	19.00
1.4	256QAM	3	0	18.99	18.98	18.99	19.00
1.4	256QAM	3	1	19.00	18.99	18.98	19.00
1.4	256QAM	3	3	19.00	19.00	18.99	19.00
1.4	256QAM	6	0	18.98	18.98	19.00	19.00

**[LTE Band 12_Ant 0_DSI 3]**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23060	23095	23130	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	22.73	22.96	22.72	24.00
10	QPSK	1	25	22.45	22.72	22.34	24.00
10	QPSK	1	49	22.30	22.64	22.28	24.00
10	QPSK	25	0	22.41	22.75	22.46	24.00
10	QPSK	25	12	22.45	22.73	22.38	24.00
10	QPSK	25	25	22.42	22.73	22.38	24.00
10	QPSK	50	0	22.45	22.70	22.35	24.00
10	16QAM	1	0	22.60	22.89	22.55	24.00
10	16QAM	1	25	22.61	22.93	22.56	24.00
10	16QAM	1	49	22.48	22.77	22.45	24.00
10	16QAM	25	0	22.16	22.50	22.12	24.00
10	16QAM	25	12	22.21	22.54	22.18	24.00
10	16QAM	25	25	22.18	22.55	22.29	24.00
10	16QAM	50	0	22.08	22.45	22.14	24.00
10	64QAM	1	0	22.28	22.64	22.29	24.00
10	64QAM	1	25	22.16	22.53	22.27	24.00
10	64QAM	1	49	22.13	22.39	22.08	24.00
10	64QAM	25	0	21.12	21.46	21.11	23.00
10	64QAM	25	12	21.15	21.47	21.21	23.00
10	64QAM	25	25	21.26	21.56	21.22	23.00
10	64QAM	50	0	21.15	21.51	21.25	23.00
10	256QAM	1	0	19.19	19.51	19.18	21.00
10	256QAM	1	25	19.37	19.66	19.40	21.00
10	256QAM	1	49	19.18	19.46	19.12	21.00
10	256QAM	25	0	19.22	19.48	19.14	21.00
10	256QAM	25	12	19.14	19.47	19.19	21.00
10	256QAM	25	25	19.19	19.49	19.24	21.00
10	256QAM	50	0	19.10	19.43	19.09	21.00
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	22.64	22.91	22.58	24.00
5	QPSK	1	12	22.43	22.70	22.19	24.00
5	QPSK	1	24	22.18	22.61	22.17	24.00
5	QPSK	12	0	22.35	22.71	22.38	24.00
5	QPSK	12	7	22.32	22.69	22.31	24.00
5	QPSK	12	13	22.35	22.58	22.34	24.00
5	QPSK	25	0	22.39	22.57	22.34	24.00
5	16QAM	1	0	22.47	22.87	22.49	24.00
5	16QAM	1	12	22.51	22.81	22.46	24.00
5	16QAM	1	24	22.37	22.63	22.32	24.00
5	16QAM	12	0	22.02	22.48	22.07	24.00
5	16QAM	12	7	22.14	22.44	22.13	24.00
5	16QAM	12	13	22.04	22.51	22.22	24.00
5	16QAM	25	0	22.01	22.38	22.06	24.00
5	64QAM	1	0	22.14	22.59	22.18	24.00
5	64QAM	1	12	22.04	22.45	22.19	24.00
5	64QAM	1	24	22.03	22.37	22.00	24.00
5	64QAM	12	0	21.01	21.34	21.01	23.00
5	64QAM	12	7	21.07	21.33	21.15	23.00
5	64QAM	12	13	21.18	21.44	21.19	23.00
5	64QAM	25	0	21.05	21.42	21.11	23.00
5	256QAM	1	0	19.08	19.39	19.05	21.00
5	256QAM	1	12	19.24	19.59	19.37	21.00
5	256QAM	1	24	19.10	19.41	19.00	21.00
5	256QAM	12	0	19.18	19.40	19.04	21.00
5	256QAM	12	7	19.08	19.41	19.17	21.00
5	256QAM	12	13	19.14	19.43	19.23	21.00
5	256QAM	25	0	19.01	19.42	19.01	21.00
Channel				23025	23095	23165	Tune-up limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	22.62	22.93	22.67	24.00
3	QPSK	1	8	22.35	22.61	22.29	24.00
3	QPSK	1	14	22.28	22.56	22.18	24.00
3	QPSK	8	0	22.31	22.60	22.44	24.00
3	QPSK	8	4	22.38	22.60	22.32	24.00
3	QPSK	8	7	22.40	22.61	22.33	24.00
3	QPSK	15	0	22.32	22.56	22.28	24.00
3	16QAM	1	0	22.49	22.78	22.43	24.00
3	16QAM	1	8	22.56	22.85	22.52	24.00
3	16QAM	1	14	22.42	22.67	22.44	24.00



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3	16QAM	8	0	22.06	22.37	22.00	24.00
3	16QAM	8	4	22.07	22.51	22.11	24.00
3	16QAM	8	7	22.06	22.52	22.26	24.00
3	16QAM	15	0	22.00	22.34	22.09	24.00
3	64QAM	1	0	22.19	22.53	22.19	24.00
3	64QAM	1	8	22.04	22.41	22.22	24.00
3	64QAM	1	14	22.09	22.29	22.03	24.00
3	64QAM	8	0	21.01	21.39	21.03	23.00
3	64QAM	8	4	21.06	21.42	21.18	23.00
3	64QAM	8	7	21.23	21.55	21.11	23.00
3	64QAM	15	0	21.11	21.45	21.14	23.00
3	256QAM	1	0	19.14	19.50	19.09	21.00
3	256QAM	1	8	19.32	19.56	19.35	21.00
3	256QAM	1	14	19.11	19.33	19.10	21.00
3	256QAM	8	0	19.12	19.46	19.03	21.00
3	256QAM	8	4	19.00	19.32	19.13	21.00
3	256QAM	8	7	19.07	19.36	19.20	21.00
3	256QAM	15	0	19.07	19.39	19.00	21.00
Channel				23017	23095	23173	Tune-up limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	22.67	22.86	22.67	24.00
1.4	QPSK	1	3	22.35	22.69	22.24	24.00
1.4	QPSK	1	5	22.27	22.52	22.21	24.00
1.4	QPSK	3	0	22.30	22.73	22.44	24.00
1.4	QPSK	3	1	22.40	22.66	22.25	24.00
1.4	QPSK	3	3	22.30	22.70	22.26	24.00
1.4	QPSK	6	0	22.38	22.57	22.29	23.00
1.4	16QAM	1	0	22.56	22.77	22.43	23.00
1.4	16QAM	1	3	22.47	22.80	22.44	23.00
1.4	16QAM	1	5	22.37	22.66	22.30	23.00
1.4	16QAM	3	0	22.06	22.44	22.01	23.00
1.4	16QAM	3	1	22.09	22.46	22.16	23.00
1.4	16QAM	3	3	22.13	22.54	22.23	23.00
1.4	16QAM	6	0	21.94	21.99	22.00	22.00
1.4	64QAM	1	0	21.99	22.00	21.99	22.00
1.4	64QAM	1	3	21.99	22.00	22.00	22.00
1.4	64QAM	1	5	21.99	22.00	21.98	22.00
1.4	64QAM	3	0	20.99	21.40	21.03	22.00
1.4	64QAM	3	1	21.12	21.42	21.06	22.00
1.4	64QAM	3	3	21.25	21.52	21.16	22.00
1.4	64QAM	6	0	21.00	21.00	20.99	21.00
1.4	256QAM	1	0	18.98	18.99	19.00	19.00
1.4	256QAM	1	3	18.99	18.99	19.00	19.00
1.4	256QAM	1	5	19.00	18.99	18.99	19.00
1.4	256QAM	3	0	18.99	18.98	18.99	19.00
1.4	256QAM	3	1	19.00	18.99	18.98	19.00
1.4	256QAM	3	3	19.00	19.00	18.99	19.00
1.4	256QAM	6	0	18.98	18.98	19.00	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				23060	23095	23130	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	22.73	22.96	22.72	24.00
10	QPSK	1	25	22.45	22.72	22.34	24.00
10	QPSK	1	49	22.30	22.64	22.28	24.00
10	QPSK	25	0	22.41	22.75	22.46	24.00
10	QPSK	25	12	22.45	22.73	22.38	24.00
10	QPSK	25	25	22.42	22.73	22.38	24.00
10	QPSK	50	0	22.45	22.70	22.35	24.00
10	16QAM	1	0	22.60	22.89	22.55	24.00
10	16QAM	1	25	22.61	22.93	22.56	24.00
10	16QAM	1	49	22.48	22.77	22.45	24.00
10	16QAM	25	0	22.16	22.50	22.12	24.00
10	16QAM	25	12	22.21	22.54	22.18	24.00
10	16QAM	25	25	22.18	22.55	22.29	24.00
10	16QAM	50	0	22.08	22.45	22.14	24.00
10	64QAM	1	0	22.28	22.64	22.29	24.00
10	64QAM	1	25	22.16	22.53	22.27	24.00
10	64QAM	1	49	22.13	22.39	22.08	24.00
10	64QAM	25	0	21.12	21.46	21.11	23.00
10	64QAM	25	12	21.15	21.47	21.21	23.00



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10	64QAM	25	25	21.26	21.56	21.22	23.00
10	64QAM	50	0	21.15	21.51	21.25	23.00
10	256QAM	1	0	19.19	19.51	19.18	21.00
10	256QAM	1	25	19.37	19.66	19.40	21.00
10	256QAM	1	49	19.18	19.46	19.12	21.00
10	256QAM	25	0	19.22	19.48	19.14	21.00
10	256QAM	25	12	19.14	19.47	19.19	21.00
10	256QAM	25	25	19.19	19.49	19.24	21.00
10	256QAM	50	0	19.10	19.43	19.09	21.00
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	22.64	22.91	22.58	24.00
5	QPSK	1	12	22.43	22.70	22.19	24.00
5	QPSK	1	24	22.18	22.61	22.17	24.00
5	QPSK	12	0	22.35	22.71	22.38	24.00
5	QPSK	12	7	22.32	22.69	22.31	24.00
5	QPSK	12	13	22.35	22.58	22.34	24.00
5	QPSK	25	0	22.39	22.57	22.34	24.00
5	16QAM	1	0	22.47	22.87	22.49	24.00
5	16QAM	1	12	22.51	22.81	22.46	24.00
5	16QAM	1	24	22.37	22.63	22.32	24.00
5	16QAM	12	0	22.02	22.48	22.07	24.00
5	16QAM	12	7	22.14	22.44	22.13	24.00
5	16QAM	12	13	22.04	22.51	22.22	24.00
5	16QAM	25	0	22.01	22.38	22.06	24.00
5	64QAM	1	0	22.14	22.59	22.18	24.00
5	64QAM	1	12	22.04	22.45	22.19	24.00
5	64QAM	1	24	22.03	22.37	22.00	24.00
5	64QAM	12	0	21.01	21.34	21.01	23.00
5	64QAM	12	7	21.07	21.33	21.15	23.00
5	64QAM	12	13	21.18	21.44	21.19	23.00
5	64QAM	25	0	21.05	21.42	21.11	23.00
5	256QAM	1	0	19.08	19.39	19.05	21.00
5	256QAM	1	12	19.24	19.59	19.37	21.00
5	256QAM	1	24	19.10	19.41	19.00	21.00
5	256QAM	12	0	19.18	19.40	19.04	21.00
5	256QAM	12	7	19.08	19.41	19.17	21.00
5	256QAM	12	13	19.14	19.43	19.23	21.00
5	256QAM	25	0	19.01	19.42	19.01	21.00
Channel				23025	23095	23165	Tune-up limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	22.62	22.93	22.67	24.00
3	QPSK	1	8	22.35	22.61	22.29	24.00
3	QPSK	1	14	22.28	22.56	22.18	24.00
3	QPSK	8	0	22.31	22.60	22.44	24.00
3	QPSK	8	4	22.38	22.60	22.32	24.00
3	QPSK	8	7	22.40	22.61	22.33	24.00
3	QPSK	15	0	22.32	22.56	22.28	24.00
3	16QAM	1	0	22.49	22.78	22.43	24.00
3	16QAM	1	8	22.56	22.85	22.52	24.00
3	16QAM	1	14	22.42	22.67	22.44	24.00
3	16QAM	8	0	22.06	22.37	22.00	24.00
3	16QAM	8	4	22.07	22.51	22.11	24.00
3	16QAM	8	7	22.06	22.52	22.26	24.00
3	16QAM	15	0	22.00	22.34	22.09	24.00
3	64QAM	1	0	22.19	22.53	22.19	24.00
3	64QAM	1	8	22.04	22.41	22.22	24.00
3	64QAM	1	14	22.09	22.29	22.03	24.00
3	64QAM	8	0	21.01	21.39	21.03	23.00
3	64QAM	8	4	21.06	21.42	21.18	23.00
3	64QAM	8	7	21.23	21.55	21.11	23.00
3	64QAM	15	0	21.11	21.45	21.14	23.00
3	256QAM	1	0	19.14	19.50	19.09	21.00
3	256QAM	1	8	19.32	19.56	19.35	21.00
3	256QAM	1	14	19.11	19.33	19.10	21.00
3	256QAM	8	0	19.12	19.46	19.03	21.00
3	256QAM	8	4	19.00	19.32	19.13	21.00
3	256QAM	8	7	19.07	19.36	19.20	21.00
3	256QAM	15	0	19.07	19.39	19.00	21.00
Channel				23017	23095	23173	Tune-up limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	22.67	22.86	22.67	24.00
1.4	QPSK	1	3	22.35	22.69	22.24	24.00
1.4	QPSK	1	5	22.27	22.52	22.21	24.00
1.4	QPSK	3	0	22.30	22.73	22.44	24.00
1.4	QPSK	3	1	22.40	22.66	22.25	24.00
1.4	QPSK	3	3	22.30	22.70	22.26	24.00
1.4	QPSK	6	0	22.38	22.57	22.29	23.00



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1.4	16QAM	1	0	22.56	22.77	22.43	23.00
1.4	16QAM	1	3	22.47	22.80	22.44	23.00
1.4	16QAM	1	5	22.37	22.66	22.30	23.00
1.4	16QAM	3	0	22.06	22.44	22.01	23.00
1.4	16QAM	3	1	22.09	22.46	22.16	23.00
1.4	16QAM	3	3	22.13	22.54	22.23	23.00
1.4	16QAM	6	0	21.94	21.99	22.00	22.00
1.4	64QAM	1	0	21.99	22.00	21.99	22.00
1.4	64QAM	1	3	21.99	22.00	22.00	22.00
1.4	64QAM	1	5	21.99	22.00	21.98	22.00
1.4	64QAM	3	0	20.99	21.40	21.03	22.00
1.4	64QAM	3	1	21.12	21.42	21.06	22.00
1.4	64QAM	3	3	21.25	21.52	21.16	22.00
1.4	64QAM	6	0	21.00	21.00	20.99	21.00
1.4	256QAM	1	0	18.98	18.99	19.00	19.00
1.4	256QAM	1	3	18.99	18.99	19.00	19.00
1.4	256QAM	1	5	19.00	18.99	18.99	19.00
1.4	256QAM	3	0	18.99	18.98	18.99	19.00
1.4	256QAM	3	1	19.00	18.99	18.98	19.00
1.4	256QAM	3	3	19.00	19.00	18.99	19.00
1.4	256QAM	6	0	18.98	18.98	19.00	19.00

【LTE Band 12_Ant 0_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23060	23095	23130	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	22.73	22.96	22.72	24.00
10	QPSK	1	25	22.45	22.72	22.34	24.00
10	QPSK	1	49	22.30	22.64	22.28	24.00
10	QPSK	25	0	22.41	22.75	22.46	24.00
10	QPSK	25	12	22.45	22.73	22.38	24.00
10	QPSK	25	25	22.42	22.73	22.38	24.00
10	QPSK	50	0	22.45	22.70	22.35	24.00
10	16QAM	1	0	22.60	22.89	22.55	24.00
10	16QAM	1	25	22.61	22.93	22.56	24.00
10	16QAM	1	49	22.48	22.77	22.45	24.00
10	16QAM	25	0	22.16	22.50	22.12	24.00
10	16QAM	25	12	22.21	22.54	22.18	24.00
10	16QAM	25	25	22.18	22.55	22.29	24.00
10	16QAM	50	0	22.08	22.45	22.14	24.00
10	64QAM	1	0	22.28	22.64	22.29	24.00
10	64QAM	1	25	22.16	22.53	22.27	24.00
10	64QAM	1	49	22.13	22.39	22.08	24.00
10	64QAM	25	0	21.12	21.46	21.11	23.00
10	64QAM	25	12	21.15	21.47	21.21	23.00
10	64QAM	25	25	21.26	21.56	21.22	23.00
10	64QAM	50	0	21.15	21.51	21.25	23.00
10	256QAM	1	0	19.19	19.51	19.18	21.00
10	256QAM	1	25	19.37	19.66	19.40	21.00
10	256QAM	1	49	19.18	19.46	19.12	21.00
10	256QAM	25	0	19.22	19.48	19.14	21.00
10	256QAM	25	12	19.14	19.47	19.19	21.00
10	256QAM	25	25	19.19	19.49	19.24	21.00
10	256QAM	50	0	19.10	19.43	19.09	21.00
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	22.64	22.91	22.58	24.00
5	QPSK	1	12	22.43	22.70	22.19	24.00
5	QPSK	1	24	22.18	22.61	22.17	24.00
5	QPSK	12	0	22.35	22.71	22.38	24.00
5	QPSK	12	7	22.32	22.69	22.31	24.00
5	QPSK	12	13	22.35	22.58	22.34	24.00
5	QPSK	25	0	22.39	22.57	22.34	24.00
5	16QAM	1	0	22.47	22.87	22.49	24.00
5	16QAM	1	12	22.51	22.81	22.46	24.00
5	16QAM	1	24	22.37	22.63	22.32	24.00
5	16QAM	12	0	22.02	22.48	22.07	24.00
5	16QAM	12	7	22.14	22.44	22.13	24.00
5	16QAM	12	13	22.04	22.51	22.22	24.00
5	16QAM	25	0	22.01	22.38	22.06	24.00
5	64QAM	1	0	22.14	22.59	22.18	24.00
5	64QAM	1	12	22.04	22.45	22.19	24.00



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5	64QAM	1	24	22.03	22.37	22.00	24.00
5	64QAM	12	0	21.01	21.34	21.01	23.00
5	64QAM	12	7	21.07	21.33	21.15	23.00
5	64QAM	12	13	21.18	21.44	21.19	23.00
5	64QAM	25	0	21.05	21.42	21.11	23.00
5	256QAM	1	0	19.08	19.39	19.05	21.00
5	256QAM	1	12	19.24	19.59	19.37	21.00
5	256QAM	1	24	19.10	19.41	19.00	21.00
5	256QAM	12	0	19.18	19.40	19.04	21.00
5	256QAM	12	7	19.08	19.41	19.17	21.00
5	256QAM	12	13	19.14	19.43	19.23	21.00
5	256QAM	25	0	19.01	19.42	19.01	21.00
Channel				23025	23095	23165	Tune-up limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	22.62	22.93	22.67	24.00
3	QPSK	1	8	22.35	22.61	22.29	24.00
3	QPSK	1	14	22.28	22.56	22.18	24.00
3	QPSK	8	0	22.31	22.60	22.44	24.00
3	QPSK	8	4	22.38	22.60	22.32	24.00
3	QPSK	8	7	22.40	22.61	22.33	24.00
3	QPSK	15	0	22.32	22.56	22.28	24.00
3	16QAM	1	0	22.49	22.78	22.43	24.00
3	16QAM	1	8	22.56	22.85	22.52	24.00
3	16QAM	1	14	22.42	22.67	22.44	24.00
3	16QAM	8	0	22.06	22.37	22.00	24.00
3	16QAM	8	4	22.07	22.51	22.11	24.00
3	16QAM	8	7	22.06	22.52	22.26	24.00
3	16QAM	15	0	22.00	22.34	22.09	24.00
3	64QAM	1	0	22.19	22.53	22.19	24.00
3	64QAM	1	8	22.04	22.41	22.22	24.00
3	64QAM	1	14	22.09	22.29	22.03	24.00
3	64QAM	8	0	21.01	21.39	21.03	23.00
3	64QAM	8	4	21.06	21.42	21.18	23.00
3	64QAM	8	7	21.23	21.55	21.11	23.00
3	64QAM	15	0	21.11	21.45	21.14	23.00
3	256QAM	1	0	19.14	19.50	19.09	21.00
3	256QAM	1	8	19.32	19.56	19.35	21.00
3	256QAM	1	14	19.11	19.33	19.10	21.00
3	256QAM	8	0	19.12	19.46	19.03	21.00
3	256QAM	8	4	19.00	19.32	19.13	21.00
3	256QAM	8	7	19.07	19.36	19.20	21.00
3	256QAM	15	0	19.07	19.39	19.00	21.00
Channel				23017	23095	23173	Tune-up limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	22.67	22.86	22.67	24.00
1.4	QPSK	1	3	22.35	22.69	22.24	24.00
1.4	QPSK	1	5	22.27	22.52	22.21	24.00
1.4	QPSK	3	0	22.30	22.73	22.44	24.00
1.4	QPSK	3	1	22.40	22.66	22.25	24.00
1.4	QPSK	3	3	22.30	22.70	22.26	24.00
1.4	QPSK	6	0	22.38	22.57	22.29	23.00
1.4	16QAM	1	0	22.56	22.77	22.43	23.00
1.4	16QAM	1	3	22.47	22.80	22.44	23.00
1.4	16QAM	1	5	22.37	22.66	22.30	23.00
1.4	16QAM	3	0	22.06	22.44	22.01	23.00
1.4	16QAM	3	1	22.09	22.46	22.16	23.00
1.4	16QAM	3	3	22.13	22.54	22.23	23.00
1.4	16QAM	6	0	21.94	21.99	22.00	22.00
1.4	64QAM	1	0	21.99	22.00	21.99	22.00
1.4	64QAM	1	3	21.99	22.00	22.00	22.00
1.4	64QAM	1	5	21.99	22.00	21.98	22.00
1.4	64QAM	3	0	20.99	21.40	21.03	22.00
1.4	64QAM	3	1	21.12	21.42	21.06	22.00
1.4	64QAM	3	3	21.25	21.52	21.16	22.00
1.4	64QAM	6	0	21.00	21.00	20.99	21.00
1.4	256QAM	1	0	18.98	18.99	19.00	19.00
1.4	256QAM	1	3	18.99	18.99	19.00	19.00
1.4	256QAM	1	5	19.00	18.99	18.99	19.00
1.4	256QAM	3	0	18.99	18.98	18.99	19.00
1.4	256QAM	3	1	19.00	18.99	18.98	19.00
1.4	256QAM	3	3	19.00	19.00	18.99	19.00
1.4	256QAM	6	0	18.98	18.98	19.00	19.00

**[LTE Band 12_Ant 0_DSI 4]**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23060	23095	23130	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	22.73	22.96	22.72	24.00
10	QPSK	1	25	22.45	22.72	22.34	24.00
10	QPSK	1	49	22.30	22.64	22.28	24.00
10	QPSK	25	0	22.41	22.75	22.46	24.00
10	QPSK	25	12	22.45	22.73	22.38	24.00
10	QPSK	25	25	22.42	22.73	22.38	24.00
10	QPSK	50	0	22.45	22.70	22.35	24.00
10	16QAM	1	0	22.60	22.89	22.55	24.00
10	16QAM	1	25	22.61	22.93	22.56	24.00
10	16QAM	1	49	22.48	22.77	22.45	24.00
10	16QAM	25	0	22.16	22.50	22.12	24.00
10	16QAM	25	12	22.21	22.54	22.18	24.00
10	16QAM	25	25	22.18	22.55	22.29	24.00
10	16QAM	50	0	22.08	22.45	22.14	24.00
10	64QAM	1	0	22.28	22.64	22.29	24.00
10	64QAM	1	25	22.16	22.53	22.27	24.00
10	64QAM	1	49	22.13	22.39	22.08	24.00
10	64QAM	25	0	21.12	21.46	21.11	23.00
10	64QAM	25	12	21.15	21.47	21.21	23.00
10	64QAM	25	25	21.26	21.56	21.22	23.00
10	64QAM	50	0	21.15	21.51	21.25	23.00
10	256QAM	1	0	19.19	19.51	19.18	21.00
10	256QAM	1	25	19.37	19.66	19.40	21.00
10	256QAM	1	49	19.18	19.46	19.12	21.00
10	256QAM	25	0	19.22	19.48	19.14	21.00
10	256QAM	25	12	19.14	19.47	19.19	21.00
10	256QAM	25	25	19.19	19.49	19.24	21.00
10	256QAM	50	0	19.10	19.43	19.09	21.00
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	22.64	22.91	22.58	24.00
5	QPSK	1	12	22.43	22.70	22.19	24.00
5	QPSK	1	24	22.18	22.61	22.17	24.00
5	QPSK	12	0	22.35	22.71	22.38	24.00
5	QPSK	12	7	22.32	22.69	22.31	24.00
5	QPSK	12	13	22.35	22.58	22.34	24.00
5	QPSK	25	0	22.39	22.57	22.34	24.00
5	16QAM	1	0	22.47	22.87	22.49	24.00
5	16QAM	1	12	22.51	22.81	22.46	24.00
5	16QAM	1	24	22.37	22.63	22.32	24.00
5	16QAM	12	0	22.02	22.48	22.07	24.00
5	16QAM	12	7	22.14	22.44	22.13	24.00
5	16QAM	12	13	22.04	22.51	22.22	24.00
5	16QAM	25	0	22.01	22.38	22.06	24.00
5	64QAM	1	0	22.14	22.59	22.18	24.00
5	64QAM	1	12	22.04	22.45	22.19	24.00
5	64QAM	1	24	22.03	22.37	22.00	24.00
5	64QAM	12	0	21.01	21.34	21.01	23.00
5	64QAM	12	7	21.07	21.33	21.15	23.00
5	64QAM	12	13	21.18	21.44	21.19	23.00
5	64QAM	25	0	21.05	21.42	21.11	23.00
5	256QAM	1	0	19.08	19.39	19.05	21.00
5	256QAM	1	12	19.24	19.59	19.37	21.00
5	256QAM	1	24	19.10	19.41	19.00	21.00
5	256QAM	12	0	19.18	19.40	19.04	21.00
5	256QAM	12	7	19.08	19.41	19.17	21.00
5	256QAM	12	13	19.14	19.43	19.23	21.00
5	256QAM	25	0	19.01	19.42	19.01	21.00
Channel				23025	23095	23165	Tune-up limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	22.62	22.93	22.67	24.00
3	QPSK	1	8	22.35	22.61	22.29	24.00
3	QPSK	1	14	22.28	22.56	22.18	24.00
3	QPSK	8	0	22.31	22.60	22.44	24.00
3	QPSK	8	4	22.38	22.60	22.32	24.00
3	QPSK	8	7	22.40	22.61	22.33	24.00
3	QPSK	15	0	22.32	22.56	22.28	24.00
3	16QAM	1	0	22.49	22.78	22.43	24.00
3	16QAM	1	8	22.56	22.85	22.52	24.00
3	16QAM	1	14	22.42	22.67	22.44	24.00



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3	16QAM	8	0	22.06	22.37	22.00	24.00
3	16QAM	8	4	22.07	22.51	22.11	24.00
3	16QAM	8	7	22.06	22.52	22.26	24.00
3	16QAM	15	0	22.00	22.34	22.09	24.00
3	64QAM	1	0	22.19	22.53	22.19	24.00
3	64QAM	1	8	22.04	22.41	22.22	24.00
3	64QAM	1	14	22.09	22.29	22.03	24.00
3	64QAM	8	0	21.01	21.39	21.03	23.00
3	64QAM	8	4	21.06	21.42	21.18	23.00
3	64QAM	8	7	21.23	21.55	21.11	23.00
3	64QAM	15	0	21.11	21.45	21.14	23.00
3	256QAM	1	0	19.14	19.50	19.09	21.00
3	256QAM	1	8	19.32	19.56	19.35	21.00
3	256QAM	1	14	19.11	19.33	19.10	21.00
3	256QAM	8	0	19.12	19.46	19.03	21.00
3	256QAM	8	4	19.00	19.32	19.13	21.00
3	256QAM	8	7	19.07	19.36	19.20	21.00
3	256QAM	15	0	19.07	19.39	19.00	21.00
Channel				23017	23095	23173	Tune-up limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	22.67	22.86	22.67	24.00
1.4	QPSK	1	3	22.35	22.69	22.24	24.00
1.4	QPSK	1	5	22.27	22.52	22.21	24.00
1.4	QPSK	3	0	22.30	22.73	22.44	24.00
1.4	QPSK	3	1	22.40	22.66	22.25	24.00
1.4	QPSK	3	3	22.30	22.70	22.26	24.00
1.4	QPSK	6	0	22.38	22.57	22.29	23.00
1.4	16QAM	1	0	22.56	22.77	22.43	23.00
1.4	16QAM	1	3	22.47	22.80	22.44	23.00
1.4	16QAM	1	5	22.37	22.66	22.30	23.00
1.4	16QAM	3	0	22.06	22.44	22.01	23.00
1.4	16QAM	3	1	22.09	22.46	22.16	23.00
1.4	16QAM	3	3	22.13	22.54	22.23	23.00
1.4	16QAM	6	0	21.94	21.99	22.00	22.00
1.4	64QAM	1	0	21.99	22.00	21.99	22.00
1.4	64QAM	1	3	21.99	22.00	22.00	22.00
1.4	64QAM	1	5	21.99	22.00	21.98	22.00
1.4	64QAM	3	0	20.99	21.40	21.03	22.00
1.4	64QAM	3	1	21.12	21.42	21.06	22.00
1.4	64QAM	3	3	21.25	21.52	21.16	22.00
1.4	64QAM	6	0	21.00	21.00	20.99	21.00
1.4	256QAM	1	0	18.98	18.99	19.00	19.00
1.4	256QAM	1	3	18.99	18.99	19.00	19.00
1.4	256QAM	1	5	19.00	18.99	18.99	19.00
1.4	256QAM	3	0	18.99	18.98	18.99	19.00
1.4	256QAM	3	1	19.00	18.99	18.98	19.00
1.4	256QAM	3	3	19.00	19.00	18.99	19.00
1.4	256QAM	6	0	18.98	18.98	19.00	19.00

【LTE Band 12_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23060	23095	23130	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	23.15	23.35	23.03	24.00
10	QPSK	1	25	22.90	23.12	22.88	24.00
10	QPSK	1	49	22.92	23.07	22.81	24.00
10	QPSK	25	0	23.00	23.21	22.92	24.00
10	QPSK	25	12	22.90	23.11	22.82	24.00
10	QPSK	25	25	22.96	23.20	22.95	24.00
10	QPSK	50	0	22.86	23.06	22.75	24.00
10	16QAM	1	0	23.02	23.14	22.87	24.00
10	16QAM	1	25	22.95	23.20	22.87	24.00
10	16QAM	1	49	22.86	23.11	22.77	24.00
10	16QAM	25	0	22.87	23.03	22.72	24.00
10	16QAM	25	12	22.86	23.05	22.82	24.00
10	16QAM	25	25	22.83	23.04	22.78	24.00
10	16QAM	50	0	22.81	22.99	22.71	24.00
10	64QAM	1	0	23.01	23.22	22.92	24.00
10	64QAM	1	25	23.01	23.16	22.86	24.00
10	64QAM	1	49	22.83	23.06	22.73	24.00
10	64QAM	25	0	21.77	21.95	21.63	23.00
10	64QAM	25	12	21.95	22.07	21.84	23.00



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10	64QAM	25	25	21.96	22.16	21.88	23.00
10	64QAM	50	0	21.92	22.03	21.79	23.00
10	256QAM	1	0	19.93	20.14	19.86	21.00
10	256QAM	1	25	20.03	20.22	19.96	21.00
10	256QAM	1	49	19.78	20.00	19.75	21.00
10	256QAM	25	0	19.82	20.03	19.80	21.00
10	256QAM	25	12	20.04	20.14	19.86	21.00
10	256QAM	25	25	19.91	20.11	19.80	21.00
10	256QAM	50	0	19.83	20.00	19.78	21.00
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	23.07	23.12	22.91	24.00
5	QPSK	1	12	22.76	23.01	22.78	24.00
5	QPSK	1	24	22.87	23.04	22.72	24.00
5	QPSK	12	0	22.98	23.16	22.79	24.00
5	QPSK	12	7	22.79	23.04	22.78	24.00
5	QPSK	12	13	22.95	23.13	22.81	24.00
5	QPSK	25	0	22.75	23.03	22.66	24.00
5	16QAM	1	0	22.93	23.00	22.84	24.00
5	16QAM	1	12	22.93	23.05	22.76	24.00
5	16QAM	1	24	22.84	23.07	22.74	24.00
5	16QAM	12	0	22.73	22.94	22.58	24.00
5	16QAM	12	7	22.73	22.91	22.76	24.00
5	16QAM	12	13	22.76	22.94	22.69	24.00
5	16QAM	25	0	22.73	22.88	22.68	24.00
5	64QAM	1	0	22.90	23.12	22.87	24.00
5	64QAM	1	12	22.89	23.13	22.85	24.00
5	64QAM	1	24	22.77	22.95	22.69	24.00
5	64QAM	12	0	21.68	21.91	21.62	23.00
5	64QAM	12	7	21.90	22.02	21.73	23.00
5	64QAM	12	13	21.87	22.06	21.83	23.00
5	64QAM	25	0	21.78	21.91	21.70	23.00
5	256QAM	1	0	19.87	20.09	19.76	21.00
5	256QAM	1	12	20.00	20.12	19.86	21.00
5	256QAM	1	24	19.68	19.98	19.61	21.00
5	256QAM	12	0	19.77	19.99	19.65	21.00
5	256QAM	12	7	20.03	20.05	19.79	21.00
5	256QAM	12	13	19.84	20.02	19.75	21.00
5	256QAM	25	0	19.71	19.89	19.73	21.00
Channel				23025	23095	23165	Tune-up limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	23.14	23.13	22.89	24.00
3	QPSK	1	8	22.82	23.04	22.85	24.00
3	QPSK	1	14	22.78	23.00	22.73	24.00
3	QPSK	8	0	22.87	23.13	22.90	24.00
3	QPSK	8	4	22.76	22.97	22.70	24.00
3	QPSK	8	7	22.86	23.10	22.84	24.00
3	QPSK	15	0	22.81	22.92	22.68	24.00
3	16QAM	1	0	22.93	23.00	22.83	24.00
3	16QAM	1	8	22.81	23.16	22.79	24.00
3	16QAM	1	14	22.84	23.00	22.70	24.00
3	16QAM	8	0	22.83	23.00	22.59	24.00
3	16QAM	8	4	22.84	23.04	22.73	24.00
3	16QAM	8	7	22.72	22.91	22.64	24.00
3	16QAM	15	0	22.70	22.96	22.59	24.00
3	64QAM	1	0	23.00	23.18	22.88	24.00
3	64QAM	1	8	22.86	23.12	22.80	24.00
3	64QAM	1	14	22.71	23.04	22.66	24.00
3	64QAM	8	0	21.65	21.83	21.49	23.00
3	64QAM	8	4	21.91	21.97	21.78	23.00
3	64QAM	8	7	21.89	22.12	21.87	23.00
3	64QAM	15	0	21.79	21.94	21.78	23.00
3	256QAM	1	0	19.86	20.08	19.76	21.00
3	256QAM	1	8	19.97	20.07	19.85	21.00
3	256QAM	1	14	19.64	19.86	19.69	21.00
3	256QAM	8	0	19.68	19.99	19.71	21.00
3	256QAM	8	4	20.01	20.12	19.83	21.00
3	256QAM	8	7	19.81	20.08	19.71	21.00
3	256QAM	15	0	19.77	19.94	19.77	21.00
Channel				23017	23095	23173	Tune-up limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	23.02	23.18	22.90	24.00
1.4	QPSK	1	3	22.88	23.04	22.74	24.00
1.4	QPSK	1	5	22.78	23.03	22.78	24.00
1.4	QPSK	3	0	22.95	23.16	22.90	24.00
1.4	QPSK	3	1	22.79	22.97	22.75	24.00
1.4	QPSK	3	3	22.88	23.11	22.94	24.00
1.4	QPSK	6	0	22.83	22.99	22.62	23.00



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1.4	16QAM	1	0	22.93	22.99	22.86	23.00
1.4	16QAM	1	3	22.85	22.99	22.84	23.00
1.4	16QAM	1	5	22.84	23.00	22.67	23.00
1.4	16QAM	3	0	22.73	23.00	22.57	23.00
1.4	16QAM	3	1	22.73	22.90	22.70	23.00
1.4	16QAM	3	3	22.68	22.89	22.71	23.00
1.4	16QAM	6	0	22.00	21.99	22.00	22.00
1.4	64QAM	1	0	22.00	21.99	22.00	22.00
1.4	64QAM	1	3	21.99	21.98	21.99	22.00
1.4	64QAM	1	5	21.99	22.00	21.99	22.00
1.4	64QAM	3	0	21.72	21.82	21.49	22.00
1.4	64QAM	3	1	21.90	22.00	21.77	22.00
1.4	64QAM	3	3	21.87	22.00	21.81	22.00
1.4	64QAM	6	0	21.00	21.00	20.99	21.00
1.4	256QAM	1	0	19.00	18.98	18.99	19.00
1.4	256QAM	1	3	18.99	18.99	19.00	19.00
1.4	256QAM	1	5	19.00	19.00	18.98	19.00
1.4	256QAM	3	0	18.99	18.98	19.00	19.00
1.4	256QAM	3	1	19.00	18.99	18.98	19.00
1.4	256QAM	3	3	19.00	18.99	18.98	19.00
1.4	256QAM	6	0	18.98	18.98	19.00	19.00

【LTE Band 12_Ant 1_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23060	23095	23130	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	23.15	23.35	23.03	24.00
10	QPSK	1	25	22.90	23.12	22.88	24.00
10	QPSK	1	49	22.92	23.07	22.81	24.00
10	QPSK	25	0	23.00	23.21	22.92	24.00
10	QPSK	25	12	22.90	23.11	22.82	24.00
10	QPSK	25	25	22.96	23.20	22.95	24.00
10	QPSK	50	0	22.86	23.06	22.75	24.00
10	16QAM	1	0	23.02	23.14	22.87	24.00
10	16QAM	1	25	22.95	23.20	22.87	24.00
10	16QAM	1	49	22.86	23.11	22.77	24.00
10	16QAM	25	0	22.87	23.03	22.72	24.00
10	16QAM	25	12	22.86	23.05	22.82	24.00
10	16QAM	25	25	22.83	23.04	22.78	24.00
10	16QAM	50	0	22.81	22.99	22.71	24.00
10	64QAM	1	0	23.01	23.22	22.92	24.00
10	64QAM	1	25	23.01	23.16	22.86	24.00
10	64QAM	1	49	22.83	23.06	22.73	24.00
10	64QAM	25	0	21.77	21.95	21.63	23.00
10	64QAM	25	12	21.95	22.07	21.84	23.00
10	64QAM	25	25	21.96	22.16	21.88	23.00
10	64QAM	50	0	21.92	22.03	21.79	23.00
10	256QAM	1	0	19.93	20.14	19.86	21.00
10	256QAM	1	25	20.03	20.22	19.96	21.00
10	256QAM	1	49	19.78	20.00	19.75	21.00
10	256QAM	25	0	19.82	20.03	19.80	21.00
10	256QAM	25	12	20.04	20.14	19.86	21.00
10	256QAM	25	25	19.91	20.11	19.80	21.00
10	256QAM	50	0	19.83	20.00	19.78	21.00
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	23.07	23.12	22.91	24.00
5	QPSK	1	12	22.76	23.01	22.78	24.00
5	QPSK	1	24	22.87	23.04	22.72	24.00
5	QPSK	12	0	22.98	23.16	22.79	24.00
5	QPSK	12	7	22.79	23.04	22.78	24.00
5	QPSK	12	13	22.95	23.13	22.81	24.00
5	QPSK	25	0	22.75	23.03	22.66	24.00
5	16QAM	1	0	22.93	23.00	22.84	24.00
5	16QAM	1	12	22.93	23.05	22.76	24.00
5	16QAM	1	24	22.84	23.07	22.74	24.00
5	16QAM	12	0	22.73	22.94	22.58	24.00
5	16QAM	12	7	22.73	22.91	22.76	24.00
5	16QAM	12	13	22.76	22.94	22.69	24.00
5	16QAM	25	0	22.73	22.88	22.68	24.00
5	64QAM	1	0	22.90	23.12	22.87	24.00
5	64QAM	1	12	22.89	23.13	22.85	24.00



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5	64QAM	1	24	22.77	22.95	22.69	24.00
5	64QAM	12	0	21.68	21.91	21.62	23.00
5	64QAM	12	7	21.90	22.02	21.73	23.00
5	64QAM	12	13	21.87	22.06	21.83	23.00
5	64QAM	25	0	21.78	21.91	21.70	23.00
5	256QAM	1	0	19.87	20.09	19.76	21.00
5	256QAM	1	12	20.00	20.12	19.86	21.00
5	256QAM	1	24	19.68	19.98	19.61	21.00
5	256QAM	12	0	19.77	19.99	19.65	21.00
5	256QAM	12	7	20.03	20.05	19.79	21.00
5	256QAM	12	13	19.84	20.02	19.75	21.00
5	256QAM	25	0	19.71	19.89	19.73	21.00
Channel				23025	23095	23165	Tune-up limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	23.14	23.13	22.89	24.00
3	QPSK	1	8	22.82	23.04	22.85	24.00
3	QPSK	1	14	22.78	23.00	22.73	24.00
3	QPSK	8	0	22.87	23.13	22.90	24.00
3	QPSK	8	4	22.76	22.97	22.70	24.00
3	QPSK	8	7	22.86	23.10	22.84	24.00
3	QPSK	15	0	22.81	22.92	22.68	24.00
3	16QAM	1	0	22.93	23.00	22.83	24.00
3	16QAM	1	8	22.81	23.16	22.79	24.00
3	16QAM	1	14	22.84	23.00	22.70	24.00
3	16QAM	8	0	22.83	23.00	22.59	24.00
3	16QAM	8	4	22.84	23.04	22.73	24.00
3	16QAM	8	7	22.72	22.91	22.64	24.00
3	16QAM	15	0	22.70	22.96	22.59	24.00
3	64QAM	1	0	23.00	23.18	22.88	24.00
3	64QAM	1	8	22.86	23.12	22.80	24.00
3	64QAM	1	14	22.71	23.04	22.66	24.00
3	64QAM	8	0	21.65	21.83	21.49	23.00
3	64QAM	8	4	21.91	21.97	21.78	23.00
3	64QAM	8	7	21.89	22.12	21.87	23.00
3	64QAM	15	0	21.79	21.94	21.78	23.00
3	256QAM	1	0	19.86	20.08	19.76	21.00
3	256QAM	1	8	19.97	20.07	19.85	21.00
3	256QAM	1	14	19.64	19.86	19.69	21.00
3	256QAM	8	0	19.68	19.99	19.71	21.00
3	256QAM	8	4	20.01	20.12	19.83	21.00
3	256QAM	8	7	19.81	20.08	19.71	21.00
3	256QAM	15	0	19.77	19.94	19.77	21.00
Channel				23017	23095	23173	Tune-up limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	23.02	23.18	22.90	24.00
1.4	QPSK	1	3	22.88	23.04	22.74	24.00
1.4	QPSK	1	5	22.78	23.03	22.78	24.00
1.4	QPSK	3	0	22.95	23.16	22.90	24.00
1.4	QPSK	3	1	22.79	22.97	22.75	24.00
1.4	QPSK	3	3	22.88	23.11	22.94	24.00
1.4	QPSK	6	0	22.83	22.99	22.62	23.00
1.4	16QAM	1	0	22.93	22.99	22.86	23.00
1.4	16QAM	1	3	22.85	22.99	22.84	23.00
1.4	16QAM	1	5	22.84	23.00	22.67	23.00
1.4	16QAM	3	0	22.73	23.00	22.57	23.00
1.4	16QAM	3	1	22.73	22.90	22.70	23.00
1.4	16QAM	3	3	22.68	22.89	22.71	23.00
1.4	16QAM	6	0	22.00	21.99	22.00	22.00
1.4	64QAM	1	0	22.00	21.99	22.00	22.00
1.4	64QAM	1	3	21.99	21.98	21.99	22.00
1.4	64QAM	1	5	21.99	22.00	21.99	22.00
1.4	64QAM	3	0	21.72	21.82	21.49	22.00
1.4	64QAM	3	1	21.90	22.00	21.77	22.00
1.4	64QAM	3	3	21.87	22.00	21.81	22.00
1.4	64QAM	6	0	21.00	21.00	20.99	21.00
1.4	256QAM	1	0	19.00	18.98	18.99	19.00
1.4	256QAM	1	3	18.99	18.99	19.00	19.00
1.4	256QAM	1	5	19.00	19.00	18.98	19.00
1.4	256QAM	3	0	18.99	18.98	19.00	19.00
1.4	256QAM	3	1	19.00	18.99	18.98	19.00
1.4	256QAM	3	3	19.00	18.99	18.98	19.00
1.4	256QAM	6	0	18.98	18.98	19.00	19.00

**[LTE Band 12_Ant 1_DSI 2]**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23060	23095	23130	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	23.15	23.35	23.03	24.00
10	QPSK	1	25	22.90	23.12	22.88	24.00
10	QPSK	1	49	22.92	23.07	22.81	24.00
10	QPSK	25	0	23.00	23.21	22.92	24.00
10	QPSK	25	12	22.90	23.11	22.82	24.00
10	QPSK	25	25	22.96	23.20	22.95	24.00
10	QPSK	50	0	22.86	23.06	22.75	24.00
10	16QAM	1	0	23.02	23.14	22.87	24.00
10	16QAM	1	25	22.95	23.20	22.87	24.00
10	16QAM	1	49	22.86	23.11	22.77	24.00
10	16QAM	25	0	22.87	23.03	22.72	24.00
10	16QAM	25	12	22.86	23.05	22.82	24.00
10	16QAM	25	25	22.83	23.04	22.78	24.00
10	16QAM	50	0	22.81	22.99	22.71	24.00
10	64QAM	1	0	23.01	23.22	22.92	24.00
10	64QAM	1	25	23.01	23.16	22.86	24.00
10	64QAM	1	49	22.83	23.06	22.73	24.00
10	64QAM	25	0	21.77	21.95	21.63	23.00
10	64QAM	25	12	21.95	22.07	21.84	23.00
10	64QAM	25	25	21.96	22.16	21.88	23.00
10	64QAM	50	0	21.92	22.03	21.79	23.00
10	256QAM	1	0	19.93	20.14	19.86	21.00
10	256QAM	1	25	20.03	20.22	19.96	21.00
10	256QAM	1	49	19.78	20.00	19.75	21.00
10	256QAM	25	0	19.82	20.03	19.80	21.00
10	256QAM	25	12	20.04	20.14	19.86	21.00
10	256QAM	25	25	19.91	20.11	19.80	21.00
10	256QAM	50	0	19.83	20.00	19.78	21.00
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	23.07	23.12	22.91	24.00
5	QPSK	1	12	22.76	23.01	22.78	24.00
5	QPSK	1	24	22.87	23.04	22.72	24.00
5	QPSK	12	0	22.98	23.16	22.79	24.00
5	QPSK	12	7	22.79	23.04	22.78	24.00
5	QPSK	12	13	22.95	23.13	22.81	24.00
5	QPSK	25	0	22.75	23.03	22.66	24.00
5	16QAM	1	0	22.93	23.00	22.84	24.00
5	16QAM	1	12	22.93	23.05	22.76	24.00
5	16QAM	1	24	22.84	23.07	22.74	24.00
5	16QAM	12	0	22.73	22.94	22.58	24.00
5	16QAM	12	7	22.73	22.91	22.76	24.00
5	16QAM	12	13	22.76	22.94	22.69	24.00
5	16QAM	25	0	22.73	22.88	22.68	24.00
5	64QAM	1	0	22.90	23.12	22.87	24.00
5	64QAM	1	12	22.89	23.13	22.85	24.00
5	64QAM	1	24	22.77	22.95	22.69	24.00
5	64QAM	12	0	21.68	21.91	21.62	23.00
5	64QAM	12	7	21.90	22.02	21.73	23.00
5	64QAM	12	13	21.87	22.06	21.83	23.00
5	64QAM	25	0	21.78	21.91	21.70	23.00
5	256QAM	1	0	19.87	20.09	19.76	21.00
5	256QAM	1	12	20.00	20.12	19.86	21.00
5	256QAM	1	24	19.68	19.98	19.61	21.00
5	256QAM	12	0	19.77	19.99	19.65	21.00
5	256QAM	12	7	20.03	20.05	19.79	21.00
5	256QAM	12	13	19.84	20.02	19.75	21.00
5	256QAM	25	0	19.71	19.89	19.73	21.00
Channel				23025	23095	23165	Tune-up limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	23.14	23.13	22.89	24.00
3	QPSK	1	8	22.82	23.04	22.85	24.00
3	QPSK	1	14	22.78	23.00	22.73	24.00
3	QPSK	8	0	22.87	23.13	22.90	24.00
3	QPSK	8	4	22.76	22.97	22.70	24.00
3	QPSK	8	7	22.86	23.10	22.84	24.00
3	QPSK	15	0	22.81	22.92	22.68	24.00
3	16QAM	1	0	22.93	23.00	22.83	24.00
3	16QAM	1	8	22.81	23.16	22.79	24.00
3	16QAM	1	14	22.84	23.00	22.70	24.00



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3	16QAM	8	0	22.83	23.00	22.59	24.00
3	16QAM	8	4	22.84	23.04	22.73	24.00
3	16QAM	8	7	22.72	22.91	22.64	24.00
3	16QAM	15	0	22.70	22.96	22.59	24.00
3	64QAM	1	0	23.00	23.18	22.88	24.00
3	64QAM	1	8	22.86	23.12	22.80	24.00
3	64QAM	1	14	22.71	23.04	22.66	24.00
3	64QAM	8	0	21.65	21.83	21.49	23.00
3	64QAM	8	4	21.91	21.97	21.78	23.00
3	64QAM	8	7	21.89	22.12	21.87	23.00
3	64QAM	15	0	21.79	21.94	21.78	23.00
3	256QAM	1	0	19.86	20.08	19.76	21.00
3	256QAM	1	8	19.97	20.07	19.85	21.00
3	256QAM	1	14	19.64	19.86	19.69	21.00
3	256QAM	8	0	19.68	19.99	19.71	21.00
3	256QAM	8	4	20.01	20.12	19.83	21.00
3	256QAM	8	7	19.81	20.08	19.71	21.00
3	256QAM	15	0	19.77	19.94	19.77	21.00
Channel				23017	23095	23173	Tune-up limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	23.02	23.18	22.90	24.00
1.4	QPSK	1	3	22.88	23.04	22.74	24.00
1.4	QPSK	1	5	22.78	23.03	22.78	24.00
1.4	QPSK	3	0	22.95	23.16	22.90	24.00
1.4	QPSK	3	1	22.79	22.97	22.75	24.00
1.4	QPSK	3	3	22.88	23.11	22.94	24.00
1.4	QPSK	6	0	22.83	22.99	22.62	23.00
1.4	16QAM	1	0	22.93	22.99	22.86	23.00
1.4	16QAM	1	3	22.85	22.99	22.84	23.00
1.4	16QAM	1	5	22.84	23.00	22.67	23.00
1.4	16QAM	3	0	22.73	23.00	22.57	23.00
1.4	16QAM	3	1	22.73	22.90	22.70	23.00
1.4	16QAM	3	3	22.68	22.89	22.71	23.00
1.4	16QAM	6	0	22.00	21.99	22.00	22.00
1.4	64QAM	1	0	22.00	21.99	22.00	22.00
1.4	64QAM	1	3	21.99	21.98	21.99	22.00
1.4	64QAM	1	5	21.99	22.00	21.99	22.00
1.4	64QAM	3	0	21.72	21.82	21.49	22.00
1.4	64QAM	3	1	21.90	22.00	21.77	22.00
1.4	64QAM	3	3	21.87	22.00	21.81	22.00
1.4	64QAM	6	0	21.00	21.00	20.99	21.00
1.4	256QAM	1	0	19.00	18.98	18.99	19.00
1.4	256QAM	1	3	18.99	18.99	19.00	19.00
1.4	256QAM	1	5	19.00	19.00	18.98	19.00
1.4	256QAM	3	0	18.99	18.98	19.00	19.00
1.4	256QAM	3	1	19.00	18.99	18.98	19.00
1.4	256QAM	3	3	19.00	18.99	18.98	19.00
1.4	256QAM	6	0	18.98	18.98	19.00	19.00

【LTE Band 12_Ant 1_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23060	23095	23130	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	23.15	23.35	23.03	24.00
10	QPSK	1	25	22.90	23.12	22.88	24.00
10	QPSK	1	49	22.92	23.07	22.81	24.00
10	QPSK	25	0	23.00	23.21	22.92	24.00
10	QPSK	25	12	22.90	23.11	22.82	24.00
10	QPSK	25	25	22.96	23.20	22.95	24.00
10	QPSK	50	0	22.86	23.06	22.75	24.00
10	16QAM	1	0	23.02	23.14	22.87	24.00
10	16QAM	1	25	22.95	23.20	22.87	24.00
10	16QAM	1	49	22.86	23.11	22.77	24.00
10	16QAM	25	0	22.87	23.03	22.72	24.00
10	16QAM	25	12	22.86	23.05	22.82	24.00
10	16QAM	25	25	22.83	23.04	22.78	24.00
10	16QAM	50	0	22.81	22.99	22.71	24.00
10	64QAM	1	0	23.01	23.22	22.92	24.00
10	64QAM	1	25	23.01	23.16	22.86	24.00
10	64QAM	1	49	22.83	23.06	22.73	24.00
10	64QAM	25	0	21.77	21.95	21.63	23.00
10	64QAM	25	12	21.95	22.07	21.84	23.00



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10	64QAM	25	25	21.96	22.16	21.88	23.00
10	64QAM	50	0	21.92	22.03	21.79	23.00
10	256QAM	1	0	19.93	20.14	19.86	21.00
10	256QAM	1	25	20.03	20.22	19.96	21.00
10	256QAM	1	49	19.78	20.00	19.75	21.00
10	256QAM	25	0	19.82	20.03	19.80	21.00
10	256QAM	25	12	20.04	20.14	19.86	21.00
10	256QAM	25	25	19.91	20.11	19.80	21.00
10	256QAM	50	0	19.83	20.00	19.78	21.00
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	23.07	23.12	22.91	24.00
5	QPSK	1	12	22.76	23.01	22.78	24.00
5	QPSK	1	24	22.87	23.04	22.72	24.00
5	QPSK	12	0	22.98	23.16	22.79	24.00
5	QPSK	12	7	22.79	23.04	22.78	24.00
5	QPSK	12	13	22.95	23.13	22.81	24.00
5	QPSK	25	0	22.75	23.03	22.66	24.00
5	16QAM	1	0	22.93	23.00	22.84	24.00
5	16QAM	1	12	22.93	23.05	22.76	24.00
5	16QAM	1	24	22.84	23.07	22.74	24.00
5	16QAM	12	0	22.73	22.94	22.58	24.00
5	16QAM	12	7	22.73	22.91	22.76	24.00
5	16QAM	12	13	22.76	22.94	22.69	24.00
5	16QAM	25	0	22.73	22.88	22.68	24.00
5	64QAM	1	0	22.90	23.12	22.87	24.00
5	64QAM	1	12	22.89	23.13	22.85	24.00
5	64QAM	1	24	22.77	22.95	22.69	24.00
5	64QAM	12	0	21.68	21.91	21.62	23.00
5	64QAM	12	7	21.90	22.02	21.73	23.00
5	64QAM	12	13	21.87	22.06	21.83	23.00
5	64QAM	25	0	21.78	21.91	21.70	23.00
5	256QAM	1	0	19.87	20.09	19.76	21.00
5	256QAM	1	12	20.00	20.12	19.86	21.00
5	256QAM	1	24	19.68	19.98	19.61	21.00
5	256QAM	12	0	19.77	19.99	19.65	21.00
5	256QAM	12	7	20.03	20.05	19.79	21.00
5	256QAM	12	13	19.84	20.02	19.75	21.00
5	256QAM	25	0	19.71	19.89	19.73	21.00
Channel				23025	23095	23165	Tune-up limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	23.14	23.13	22.89	24.00
3	QPSK	1	8	22.82	23.04	22.85	24.00
3	QPSK	1	14	22.78	23.00	22.73	24.00
3	QPSK	8	0	22.87	23.13	22.90	24.00
3	QPSK	8	4	22.76	22.97	22.70	24.00
3	QPSK	8	7	22.86	23.10	22.84	24.00
3	QPSK	15	0	22.81	22.92	22.68	24.00
3	16QAM	1	0	22.93	23.00	22.83	24.00
3	16QAM	1	8	22.81	23.16	22.79	24.00
3	16QAM	1	14	22.84	23.00	22.70	24.00
3	16QAM	8	0	22.83	23.00	22.59	24.00
3	16QAM	8	4	22.84	23.04	22.73	24.00
3	16QAM	8	7	22.72	22.91	22.64	24.00
3	16QAM	15	0	22.70	22.96	22.59	24.00
3	64QAM	1	0	23.00	23.18	22.88	24.00
3	64QAM	1	8	22.86	23.12	22.80	24.00
3	64QAM	1	14	22.71	23.04	22.66	24.00
3	64QAM	8	0	21.65	21.83	21.49	23.00
3	64QAM	8	4	21.91	21.97	21.78	23.00
3	64QAM	8	7	21.89	22.12	21.87	23.00
3	64QAM	15	0	21.79	21.94	21.78	23.00
3	256QAM	1	0	19.86	20.08	19.76	21.00
3	256QAM	1	8	19.97	20.07	19.85	21.00
3	256QAM	1	14	19.64	19.86	19.69	21.00
3	256QAM	8	0	19.68	19.99	19.71	21.00
3	256QAM	8	4	20.01	20.12	19.83	21.00
3	256QAM	8	7	19.81	20.08	19.71	21.00
3	256QAM	15	0	19.77	19.94	19.77	21.00
Channel				23017	23095	23173	Tune-up limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	23.02	23.18	22.90	24.00
1.4	QPSK	1	3	22.88	23.04	22.74	24.00
1.4	QPSK	1	5	22.78	23.03	22.78	24.00
1.4	QPSK	3	0	22.95	23.16	22.90	24.00
1.4	QPSK	3	1	22.79	22.97	22.75	24.00
1.4	QPSK	3	3	22.88	23.11	22.94	24.00
1.4	QPSK	6	0	22.83	22.99	22.62	23.00



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1.4	16QAM	1	0	22.93	22.99	22.86	23.00
1.4	16QAM	1	3	22.85	22.99	22.84	23.00
1.4	16QAM	1	5	22.84	23.00	22.67	23.00
1.4	16QAM	3	0	22.73	23.00	22.57	23.00
1.4	16QAM	3	1	22.73	22.90	22.70	23.00
1.4	16QAM	3	3	22.68	22.89	22.71	23.00
1.4	16QAM	6	0	22.00	21.99	22.00	22.00
1.4	64QAM	1	0	22.00	21.99	22.00	22.00
1.4	64QAM	1	3	21.99	21.98	21.99	22.00
1.4	64QAM	1	5	21.99	22.00	21.99	22.00
1.4	64QAM	3	0	21.72	21.82	21.49	22.00
1.4	64QAM	3	1	21.90	22.00	21.77	22.00
1.4	64QAM	3	3	21.87	22.00	21.81	22.00
1.4	64QAM	6	0	21.00	21.00	20.99	21.00
1.4	256QAM	1	0	19.00	18.98	18.99	19.00
1.4	256QAM	1	3	18.99	18.99	19.00	19.00
1.4	256QAM	1	5	19.00	19.00	18.98	19.00
1.4	256QAM	3	0	18.99	18.98	19.00	19.00
1.4	256QAM	3	1	19.00	18.99	18.98	19.00
1.4	256QAM	3	3	19.00	18.99	18.98	19.00
1.4	256QAM	6	0	18.98	18.98	19.00	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				23060	23095	23130	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	23.15	23.35	23.03	24.00
10	QPSK	1	25	22.90	23.12	22.88	24.00
10	QPSK	1	49	22.92	23.07	22.81	24.00
10	QPSK	25	0	23.00	23.21	22.92	24.00
10	QPSK	25	12	22.90	23.11	22.82	24.00
10	QPSK	25	25	22.96	23.20	22.95	24.00
10	QPSK	50	0	22.86	23.06	22.75	24.00
10	16QAM	1	0	23.02	23.14	22.87	24.00
10	16QAM	1	25	22.95	23.20	22.87	24.00
10	16QAM	1	49	22.86	23.11	22.77	24.00
10	16QAM	25	0	22.87	23.03	22.72	24.00
10	16QAM	25	12	22.86	23.05	22.82	24.00
10	16QAM	25	25	22.83	23.04	22.78	24.00
10	16QAM	50	0	22.81	22.99	22.71	24.00
10	64QAM	1	0	23.01	23.22	22.92	24.00
10	64QAM	1	25	23.01	23.16	22.86	24.00
10	64QAM	1	49	22.83	23.06	22.73	24.00
10	64QAM	25	0	21.77	21.95	21.63	23.00
10	64QAM	25	12	21.95	22.07	21.84	23.00
10	64QAM	25	25	21.96	22.16	21.88	23.00
10	64QAM	50	0	21.92	22.03	21.79	23.00
10	256QAM	1	0	19.93	20.14	19.86	21.00
10	256QAM	1	25	20.03	20.22	19.96	21.00
10	256QAM	1	49	19.78	20.00	19.75	21.00
10	256QAM	25	0	19.82	20.03	19.80	21.00
10	256QAM	25	12	20.04	20.14	19.86	21.00
10	256QAM	25	25	19.91	20.11	19.80	21.00
10	256QAM	50	0	19.83	20.00	19.78	21.00
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	23.07	23.12	22.91	24.00
5	QPSK	1	12	22.76	23.01	22.78	24.00
5	QPSK	1	24	22.87	23.04	22.72	24.00
5	QPSK	12	0	22.98	23.16	22.79	24.00
5	QPSK	12	7	22.79	23.04	22.78	24.00
5	QPSK	12	13	22.95	23.13	22.81	24.00
5	QPSK	25	0	22.75	23.03	22.66	24.00
5	16QAM	1	0	22.93	23.00	22.84	24.00
5	16QAM	1	12	22.93	23.05	22.76	24.00
5	16QAM	1	24	22.84	23.07	22.74	24.00
5	16QAM	12	0	22.73	22.94	22.58	24.00
5	16QAM	12	7	22.73	22.91	22.76	24.00
5	16QAM	12	13	22.76	22.94	22.69	24.00
5	16QAM	25	0	22.73	22.88	22.68	24.00
5	64QAM	1	0	22.90	23.12	22.87	24.00
5	64QAM	1	12	22.89	23.13	22.85	24.00



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5	64QAM	1	24	22.77	22.95	22.69	24.00
5	64QAM	12	0	21.68	21.91	21.62	23.00
5	64QAM	12	7	21.90	22.02	21.73	23.00
5	64QAM	12	13	21.87	22.06	21.83	23.00
5	64QAM	25	0	21.78	21.91	21.70	23.00
5	256QAM	1	0	19.87	20.09	19.76	21.00
5	256QAM	1	12	20.00	20.12	19.86	21.00
5	256QAM	1	24	19.68	19.98	19.61	21.00
5	256QAM	12	0	19.77	19.99	19.65	21.00
5	256QAM	12	7	20.03	20.05	19.79	21.00
5	256QAM	12	13	19.84	20.02	19.75	21.00
5	256QAM	25	0	19.71	19.89	19.73	21.00
Channel				23025	23095	23165	Tune-up limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	23.14	23.13	22.89	24.00
3	QPSK	1	8	22.82	23.04	22.85	24.00
3	QPSK	1	14	22.78	23.00	22.73	24.00
3	QPSK	8	0	22.87	23.13	22.90	24.00
3	QPSK	8	4	22.76	22.97	22.70	24.00
3	QPSK	8	7	22.86	23.10	22.84	24.00
3	QPSK	15	0	22.81	22.92	22.68	24.00
3	16QAM	1	0	22.93	23.00	22.83	24.00
3	16QAM	1	8	22.81	23.16	22.79	24.00
3	16QAM	1	14	22.84	23.00	22.70	24.00
3	16QAM	8	0	22.83	23.00	22.59	24.00
3	16QAM	8	4	22.84	23.04	22.73	24.00
3	16QAM	8	7	22.72	22.91	22.64	24.00
3	16QAM	15	0	22.70	22.96	22.59	24.00
3	64QAM	1	0	23.00	23.18	22.88	24.00
3	64QAM	1	8	22.86	23.12	22.80	24.00
3	64QAM	1	14	22.71	23.04	22.66	24.00
3	64QAM	8	0	21.65	21.83	21.49	23.00
3	64QAM	8	4	21.91	21.97	21.78	23.00
3	64QAM	8	7	21.89	22.12	21.87	23.00
3	64QAM	15	0	21.79	21.94	21.78	23.00
3	256QAM	1	0	19.86	20.08	19.76	21.00
3	256QAM	1	8	19.97	20.07	19.85	21.00
3	256QAM	1	14	19.64	19.86	19.69	21.00
3	256QAM	8	0	19.68	19.99	19.71	21.00
3	256QAM	8	4	20.01	20.12	19.83	21.00
3	256QAM	8	7	19.81	20.08	19.71	21.00
3	256QAM	15	0	19.77	19.94	19.77	21.00
Channel				23017	23095	23173	Tune-up limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	23.02	23.18	22.90	24.00
1.4	QPSK	1	3	22.88	23.04	22.74	24.00
1.4	QPSK	1	5	22.78	23.03	22.78	24.00
1.4	QPSK	3	0	22.95	23.16	22.90	24.00
1.4	QPSK	3	1	22.79	22.97	22.75	24.00
1.4	QPSK	3	3	22.88	23.11	22.94	24.00
1.4	QPSK	6	0	22.83	22.99	22.62	23.00
1.4	16QAM	1	0	22.93	22.99	22.86	23.00
1.4	16QAM	1	3	22.85	22.99	22.84	23.00
1.4	16QAM	1	5	22.84	23.00	22.67	23.00
1.4	16QAM	3	0	22.73	23.00	22.57	23.00
1.4	16QAM	3	1	22.73	22.90	22.70	23.00
1.4	16QAM	3	3	22.68	22.89	22.71	23.00
1.4	16QAM	6	0	22.00	21.99	22.00	22.00
1.4	64QAM	1	0	22.00	21.99	22.00	22.00
1.4	64QAM	1	3	21.99	21.98	21.99	22.00
1.4	64QAM	1	5	21.99	22.00	21.99	22.00
1.4	64QAM	3	0	21.72	21.82	21.49	22.00
1.4	64QAM	3	1	21.90	22.00	21.77	22.00
1.4	64QAM	3	3	21.87	22.00	21.81	22.00
1.4	64QAM	6	0	21.00	21.00	20.99	21.00
1.4	256QAM	1	0	19.00	18.98	18.99	19.00
1.4	256QAM	1	3	18.99	18.99	19.00	19.00
1.4	256QAM	1	5	19.00	19.00	18.98	19.00
1.4	256QAM	3	0	18.99	18.98	19.00	19.00
1.4	256QAM	3	1	19.00	18.99	18.98	19.00
1.4	256QAM	3	3	19.00	18.99	18.98	19.00
1.4	256QAM	6	0	18.98	18.98	19.00	19.00

**【LTE Band 12_Ant 1_DSI 6】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23060	23095	23130	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	23.15	23.35	23.03	24.00
10	QPSK	1	25	22.90	23.12	22.88	24.00
10	QPSK	1	49	22.92	23.07	22.81	24.00
10	QPSK	25	0	23.00	23.21	22.92	24.00
10	QPSK	25	12	22.90	23.11	22.82	24.00
10	QPSK	25	25	22.96	23.20	22.95	24.00
10	QPSK	50	0	22.86	23.06	22.75	24.00
10	16QAM	1	0	23.02	23.14	22.87	24.00
10	16QAM	1	25	22.95	23.20	22.87	24.00
10	16QAM	1	49	22.86	23.11	22.77	24.00
10	16QAM	25	0	22.87	23.03	22.72	24.00
10	16QAM	25	12	22.86	23.05	22.82	24.00
10	16QAM	25	25	22.83	23.04	22.78	24.00
10	16QAM	50	0	22.81	22.99	22.71	24.00
10	64QAM	1	0	23.01	23.22	22.92	24.00
10	64QAM	1	25	23.01	23.16	22.86	24.00
10	64QAM	1	49	22.83	23.06	22.73	24.00
10	64QAM	25	0	21.77	21.95	21.63	23.00
10	64QAM	25	12	21.95	22.07	21.84	23.00
10	64QAM	25	25	21.96	22.16	21.88	23.00
10	64QAM	50	0	21.92	22.03	21.79	23.00
10	256QAM	1	0	19.93	20.14	19.86	21.00
10	256QAM	1	25	20.03	20.22	19.96	21.00
10	256QAM	1	49	19.78	20.00	19.75	21.00
10	256QAM	25	0	19.82	20.03	19.80	21.00
10	256QAM	25	12	20.04	20.14	19.86	21.00
10	256QAM	25	25	19.91	20.11	19.80	21.00
10	256QAM	50	0	19.83	20.00	19.78	21.00
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	23.07	23.12	22.91	24.00
5	QPSK	1	12	22.76	23.01	22.78	24.00
5	QPSK	1	24	22.87	23.04	22.72	24.00
5	QPSK	12	0	22.98	23.16	22.79	24.00
5	QPSK	12	7	22.79	23.04	22.78	24.00
5	QPSK	12	13	22.95	23.13	22.81	24.00
5	QPSK	25	0	22.75	23.03	22.66	24.00
5	16QAM	1	0	22.93	23.00	22.84	24.00
5	16QAM	1	12	22.93	23.05	22.76	24.00
5	16QAM	1	24	22.84	23.07	22.74	24.00
5	16QAM	12	0	22.73	22.94	22.58	24.00
5	16QAM	12	7	22.73	22.91	22.76	24.00
5	16QAM	12	13	22.76	22.94	22.69	24.00
5	16QAM	25	0	22.73	22.88	22.68	24.00
5	64QAM	1	0	22.90	23.12	22.87	24.00
5	64QAM	1	12	22.89	23.13	22.85	24.00
5	64QAM	1	24	22.77	22.95	22.69	24.00
5	64QAM	12	0	21.68	21.91	21.62	23.00
5	64QAM	12	7	21.90	22.02	21.73	23.00
5	64QAM	12	13	21.87	22.06	21.83	23.00
5	64QAM	25	0	21.78	21.91	21.70	23.00
5	256QAM	1	0	19.87	20.09	19.76	21.00
5	256QAM	1	12	20.00	20.12	19.86	21.00
5	256QAM	1	24	19.68	19.98	19.61	21.00
5	256QAM	12	0	19.77	19.99	19.65	21.00
5	256QAM	12	7	20.03	20.05	19.79	21.00
5	256QAM	12	13	19.84	20.02	19.75	21.00
5	256QAM	25	0	19.71	19.89	19.73	21.00
Channel				23025	23095	23165	Tune-up limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	23.14	23.13	22.89	24.00
3	QPSK	1	8	22.82	23.04	22.85	24.00
3	QPSK	1	14	22.78	23.00	22.73	24.00
3	QPSK	8	0	22.87	23.13	22.90	24.00
3	QPSK	8	4	22.76	22.97	22.70	24.00
3	QPSK	8	7	22.86	23.10	22.84	24.00
3	QPSK	15	0	22.81	22.92	22.68	24.00
3	16QAM	1	0	22.93	23.00	22.83	24.00
3	16QAM	1	8	22.81	23.16	22.79	24.00
3	16QAM	1	14	22.84	23.00	22.70	24.00



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3	16QAM	8	0	22.83	23.00	22.59	24.00
3	16QAM	8	4	22.84	23.04	22.73	24.00
3	16QAM	8	7	22.72	22.91	22.64	24.00
3	16QAM	15	0	22.70	22.96	22.59	24.00
3	64QAM	1	0	23.00	23.18	22.88	24.00
3	64QAM	1	8	22.86	23.12	22.80	24.00
3	64QAM	1	14	22.71	23.04	22.66	24.00
3	64QAM	8	0	21.65	21.83	21.49	23.00
3	64QAM	8	4	21.91	21.97	21.78	23.00
3	64QAM	8	7	21.89	22.12	21.87	23.00
3	64QAM	15	0	21.79	21.94	21.78	23.00
3	256QAM	1	0	19.86	20.08	19.76	21.00
3	256QAM	1	8	19.97	20.07	19.85	21.00
3	256QAM	1	14	19.64	19.86	19.69	21.00
3	256QAM	8	0	19.68	19.99	19.71	21.00
3	256QAM	8	4	20.01	20.12	19.83	21.00
3	256QAM	8	7	19.81	20.08	19.71	21.00
3	256QAM	15	0	19.77	19.94	19.77	21.00
Channel				23017	23095	23173	Tune-up limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	23.02	23.18	22.90	24.00
1.4	QPSK	1	3	22.88	23.04	22.74	24.00
1.4	QPSK	1	5	22.78	23.03	22.78	24.00
1.4	QPSK	3	0	22.95	23.16	22.90	24.00
1.4	QPSK	3	1	22.79	22.97	22.75	24.00
1.4	QPSK	3	3	22.88	23.11	22.94	24.00
1.4	QPSK	6	0	22.83	22.99	22.62	23.00
1.4	16QAM	1	0	22.93	22.99	22.86	23.00
1.4	16QAM	1	3	22.85	22.99	22.84	23.00
1.4	16QAM	1	5	22.84	23.00	22.67	23.00
1.4	16QAM	3	0	22.73	23.00	22.57	23.00
1.4	16QAM	3	1	22.73	22.90	22.70	23.00
1.4	16QAM	3	3	22.68	22.89	22.71	23.00
1.4	16QAM	6	0	22.00	21.99	22.00	22.00
1.4	64QAM	1	0	22.00	21.99	22.00	22.00
1.4	64QAM	1	3	21.99	21.98	21.99	22.00
1.4	64QAM	1	5	21.99	22.00	21.99	22.00
1.4	64QAM	3	0	21.72	21.82	21.49	22.00
1.4	64QAM	3	1	21.90	22.00	21.77	22.00
1.4	64QAM	3	3	21.87	22.00	21.81	22.00
1.4	64QAM	6	0	21.00	21.00	20.99	21.00
1.4	256QAM	1	0	19.00	18.98	18.99	19.00
1.4	256QAM	1	3	18.99	18.99	19.00	19.00
1.4	256QAM	1	5	19.00	19.00	18.98	19.00
1.4	256QAM	3	0	18.99	18.98	19.00	19.00
1.4	256QAM	3	1	19.00	18.99	18.98	19.00
1.4	256QAM	3	3	19.00	18.99	18.98	19.00
1.4	256QAM	6	0	18.98	18.98	19.00	19.00

【LTE Band 12_Ant 1_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23060	23095	23130	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	23.15	23.35	23.03	24.00
10	QPSK	1	25	22.90	23.12	22.88	24.00
10	QPSK	1	49	22.92	23.07	22.81	24.00
10	QPSK	25	0	23.00	23.21	22.92	24.00
10	QPSK	25	12	22.90	23.11	22.82	24.00
10	QPSK	25	25	22.96	23.20	22.95	24.00
10	QPSK	50	0	22.86	23.06	22.75	24.00
10	16QAM	1	0	23.02	23.14	22.87	24.00
10	16QAM	1	25	22.95	23.20	22.87	24.00
10	16QAM	1	49	22.86	23.11	22.77	24.00
10	16QAM	25	0	22.87	23.03	22.72	24.00
10	16QAM	25	12	22.86	23.05	22.82	24.00
10	16QAM	25	25	22.83	23.04	22.78	24.00
10	16QAM	50	0	22.81	22.99	22.71	24.00
10	64QAM	1	0	23.01	23.22	22.92	24.00
10	64QAM	1	25	23.01	23.16	22.86	24.00
10	64QAM	1	49	22.83	23.06	22.73	24.00
10	64QAM	25	0	21.77	21.95	21.63	23.00
10	64QAM	25	12	21.95	22.07	21.84	23.00



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10	64QAM	25	25	21.96	22.16	21.88	23.00
10	64QAM	50	0	21.92	22.03	21.79	23.00
10	256QAM	1	0	19.93	20.14	19.86	21.00
10	256QAM	1	25	20.03	20.22	19.96	21.00
10	256QAM	1	49	19.78	20.00	19.75	21.00
10	256QAM	25	0	19.82	20.03	19.80	21.00
10	256QAM	25	12	20.04	20.14	19.86	21.00
10	256QAM	25	25	19.91	20.11	19.80	21.00
10	256QAM	50	0	19.83	20.00	19.78	21.00
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	23.07	23.12	22.91	24.00
5	QPSK	1	12	22.76	23.01	22.78	24.00
5	QPSK	1	24	22.87	23.04	22.72	24.00
5	QPSK	12	0	22.98	23.16	22.79	24.00
5	QPSK	12	7	22.79	23.04	22.78	24.00
5	QPSK	12	13	22.95	23.13	22.81	24.00
5	QPSK	25	0	22.75	23.03	22.66	24.00
5	16QAM	1	0	22.93	23.00	22.84	24.00
5	16QAM	1	12	22.93	23.05	22.76	24.00
5	16QAM	1	24	22.84	23.07	22.74	24.00
5	16QAM	12	0	22.73	22.94	22.58	24.00
5	16QAM	12	7	22.73	22.91	22.76	24.00
5	16QAM	12	13	22.76	22.94	22.69	24.00
5	16QAM	25	0	22.73	22.88	22.68	24.00
5	64QAM	1	0	22.90	23.12	22.87	24.00
5	64QAM	1	12	22.89	23.13	22.85	24.00
5	64QAM	1	24	22.77	22.95	22.69	24.00
5	64QAM	12	0	21.68	21.91	21.62	23.00
5	64QAM	12	7	21.90	22.02	21.73	23.00
5	64QAM	12	13	21.87	22.06	21.83	23.00
5	64QAM	25	0	21.78	21.91	21.70	23.00
5	256QAM	1	0	19.87	20.09	19.76	21.00
5	256QAM	1	12	20.00	20.12	19.86	21.00
5	256QAM	1	24	19.68	19.98	19.61	21.00
5	256QAM	12	0	19.77	19.99	19.65	21.00
5	256QAM	12	7	20.03	20.05	19.79	21.00
5	256QAM	12	13	19.84	20.02	19.75	21.00
5	256QAM	25	0	19.71	19.89	19.73	21.00
Channel				23025	23095	23165	Tune-up limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	23.14	23.13	22.89	24.00
3	QPSK	1	8	22.82	23.04	22.85	24.00
3	QPSK	1	14	22.78	23.00	22.73	24.00
3	QPSK	8	0	22.87	23.13	22.90	24.00
3	QPSK	8	4	22.76	22.97	22.70	24.00
3	QPSK	8	7	22.86	23.10	22.84	24.00
3	QPSK	15	0	22.81	22.92	22.68	24.00
3	16QAM	1	0	22.93	23.00	22.83	24.00
3	16QAM	1	8	22.81	23.16	22.79	24.00
3	16QAM	1	14	22.84	23.00	22.70	24.00
3	16QAM	8	0	22.83	23.00	22.59	24.00
3	16QAM	8	4	22.84	23.04	22.73	24.00
3	16QAM	8	7	22.72	22.91	22.64	24.00
3	16QAM	15	0	22.70	22.96	22.59	24.00
3	64QAM	1	0	23.00	23.18	22.88	24.00
3	64QAM	1	8	22.86	23.12	22.80	24.00
3	64QAM	1	14	22.71	23.04	22.66	24.00
3	64QAM	8	0	21.65	21.83	21.49	23.00
3	64QAM	8	4	21.91	21.97	21.78	23.00
3	64QAM	8	7	21.89	22.12	21.87	23.00
3	64QAM	15	0	21.79	21.94	21.78	23.00
3	256QAM	1	0	19.86	20.08	19.76	21.00
3	256QAM	1	8	19.97	20.07	19.85	21.00
3	256QAM	1	14	19.64	19.86	19.69	21.00
3	256QAM	8	0	19.68	19.99	19.71	21.00
3	256QAM	8	4	20.01	20.12	19.83	21.00
3	256QAM	8	7	19.81	20.08	19.71	21.00
3	256QAM	15	0	19.77	19.94	19.77	21.00
Channel				23017	23095	23173	Tune-up limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	23.02	23.18	22.90	24.00
1.4	QPSK	1	3	22.88	23.04	22.74	24.00
1.4	QPSK	1	5	22.78	23.03	22.78	24.00
1.4	QPSK	3	0	22.95	23.16	22.90	24.00
1.4	QPSK	3	1	22.79	22.97	22.75	24.00
1.4	QPSK	3	3	22.88	23.11	22.94	24.00
1.4	QPSK	6	0	22.83	22.99	22.62	23.00



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1.4	16QAM	1	0	22.93	22.99	22.86	23.00
1.4	16QAM	1	3	22.85	22.99	22.84	23.00
1.4	16QAM	1	5	22.84	23.00	22.67	23.00
1.4	16QAM	3	0	22.73	23.00	22.57	23.00
1.4	16QAM	3	1	22.73	22.90	22.70	23.00
1.4	16QAM	3	3	22.68	22.89	22.71	23.00
1.4	16QAM	6	0	22.00	21.99	22.00	22.00
1.4	64QAM	1	0	22.00	21.99	22.00	22.00
1.4	64QAM	1	3	21.99	21.98	21.99	22.00
1.4	64QAM	1	5	21.99	22.00	21.99	22.00
1.4	64QAM	3	0	21.72	21.82	21.49	22.00
1.4	64QAM	3	1	21.90	22.00	21.77	22.00
1.4	64QAM	3	3	21.87	22.00	21.81	22.00
1.4	64QAM	6	0	21.00	21.00	20.99	21.00
1.4	256QAM	1	0	19.00	18.98	18.99	19.00
1.4	256QAM	1	3	18.99	18.99	19.00	19.00
1.4	256QAM	1	5	19.00	19.00	18.98	19.00
1.4	256QAM	3	0	18.99	18.98	19.00	19.00
1.4	256QAM	3	1	19.00	18.99	18.98	19.00
1.4	256QAM	3	3	19.00	18.99	18.98	19.00
1.4	256QAM	6	0	18.98	18.98	19.00	19.00

【LTE Band 13_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		22.55		24.00
10	QPSK	1	25		22.18		24.00
10	QPSK	1	49		22.04		24.00
10	QPSK	25	0		22.18		23.00
10	QPSK	25	12		22.10		23.00
10	QPSK	25	25		22.13		23.00
10	QPSK	50	0		22.27		23.00
10	16QAM	1	0		22.33		23.00
10	16QAM	1	25		22.53		23.00
10	16QAM	1	49		22.20		23.00
10	16QAM	25	0		21.88		22.00
10	16QAM	25	12		21.84		22.00
10	16QAM	25	25		21.82		22.00
10	16QAM	50	0		21.89		22.00
10	64QAM	1	0		21.99		22.00
10	64QAM	1	25		21.98		22.00
10	64QAM	1	49		21.86		22.00
10	64QAM	25	0		20.76		21.00
10	64QAM	25	12		20.83		21.00
10	64QAM	25	25		20.82		21.00
10	64QAM	50	0		20.91		21.00
10	256QAM	1	0		18.96		19.00
10	256QAM	1	25		18.84		19.00
10	256QAM	1	49		18.87		19.00
10	256QAM	25	0		18.86		19.00
10	256QAM	25	12		18.79		19.00
10	256QAM	25	25		18.93		19.00
10	256QAM	50	0		18.91		19.00
Channel				23205	23230	23255	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	QPSK	1	0	22.48	22.54	22.50	24.00
5	QPSK	1	12	22.03	22.14	22.00	24.00
5	QPSK	1	24	22.00	22.01	22.00	24.00
5	QPSK	12	0	21.90	22.07	21.95	23.00
5	QPSK	12	7	21.80	22.00	21.81	23.00
5	QPSK	12	13	21.85	21.97	21.88	23.00
5	QPSK	25	0	22.09	22.23	22.05	23.00
5	16QAM	1	0	22.07	22.28	22.14	23.00
5	16QAM	1	12	22.20	22.40	22.28	23.00
5	16QAM	1	24	21.95	22.14	22.03	23.00
5	16QAM	12	0	21.57	21.75	21.70	22.00
5	16QAM	12	7	21.72	21.80	21.62	22.00
5	16QAM	12	13	21.61	21.78	21.64	22.00
5	16QAM	25	0	21.58	21.73	21.64	22.00
5	64QAM	1	0	21.78	21.94	21.81	22.00
5	64QAM	1	12	21.63	21.84	21.76	22.00



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5	64QAM	1	24	21.65	21.72	21.54	22.00
5	64QAM	12	0	20.59	20.70	20.62	21.00
5	64QAM	12	7	20.52	20.70	20.53	21.00
5	64QAM	12	13	20.61	20.74	20.59	21.00
5	64QAM	25	0	20.66	20.86	20.68	21.00
5	256QAM	1	0	18.59	18.78	18.71	19.00
5	256QAM	1	12	18.59	18.72	18.65	19.00
5	256QAM	1	24	18.68	18.74	18.63	19.00
5	256QAM	12	0	18.63	18.78	18.60	19.00
5	256QAM	12	7	18.55	18.67	18.60	19.00
5	256QAM	12	13	18.64	18.79	18.72	19.00
5	256QAM	25	0	18.66	18.80	18.65	19.00

【LTE Band 13_Ant 0_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		22.55		24.00
10	QPSK	1	25		22.18		24.00
10	QPSK	1	49		22.04		24.00
10	QPSK	25	0		22.18		23.00
10	QPSK	25	12		22.10		23.00
10	QPSK	25	25		22.13		23.00
10	QPSK	50	0		22.27		23.00
10	16QAM	1	0		22.33		23.00
10	16QAM	1	25		22.53		23.00
10	16QAM	1	49		22.20		23.00
10	16QAM	25	0		21.88		22.00
10	16QAM	25	12		21.84		22.00
10	16QAM	25	25		21.82		22.00
10	16QAM	50	0		21.89		22.00
10	64QAM	1	0		21.99		22.00
10	64QAM	1	25		21.98		22.00
10	64QAM	1	49		21.86		22.00
10	64QAM	25	0		20.76		21.00
10	64QAM	25	12		20.83		21.00
10	64QAM	25	25		20.82		21.00
10	64QAM	50	0		20.91		21.00
10	256QAM	1	0		18.96		19.00
10	256QAM	1	25		18.84		19.00
10	256QAM	1	49		18.87		19.00
10	256QAM	25	0		18.86		19.00
10	256QAM	25	12		18.79		19.00
10	256QAM	25	25		18.93		19.00
10	256QAM	50	0		18.91		19.00
Channel				23205	23230	23255	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	QPSK	1	0	22.48	22.54	22.50	24.00
5	QPSK	1	12	22.03	22.14	22.00	24.00
5	QPSK	1	24	22.00	22.01	22.00	24.00
5	QPSK	12	0	21.90	22.07	21.95	23.00
5	QPSK	12	7	21.80	22.00	21.81	23.00
5	QPSK	12	13	21.85	21.97	21.88	23.00
5	QPSK	25	0	22.09	22.23	22.05	23.00
5	16QAM	1	0	22.07	22.28	22.14	23.00
5	16QAM	1	12	22.20	22.40	22.28	23.00
5	16QAM	1	24	21.95	22.14	22.03	23.00
5	16QAM	12	0	21.57	21.75	21.70	22.00
5	16QAM	12	7	21.72	21.80	21.62	22.00
5	16QAM	12	13	21.61	21.78	21.64	22.00
5	16QAM	25	0	21.58	21.73	21.64	22.00
5	64QAM	1	0	21.78	21.94	21.81	22.00
5	64QAM	1	12	21.63	21.84	21.76	22.00
5	64QAM	1	24	21.65	21.72	21.54	22.00
5	64QAM	12	0	20.59	20.70	20.62	21.00
5	64QAM	12	7	20.52	20.70	20.53	21.00
5	64QAM	12	13	20.61	20.74	20.59	21.00
5	64QAM	25	0	20.66	20.86	20.68	21.00
5	256QAM	1	0	18.59	18.78	18.71	19.00
5	256QAM	1	12	18.59	18.72	18.65	19.00
5	256QAM	1	24	18.68	18.74	18.63	19.00
5	256QAM	12	0	18.63	18.78	18.60	19.00



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5	256QAM	12	7	18.55	18.67	18.60	19.00
5	256QAM	12	13	18.64	18.79	18.72	19.00
5	256QAM	25	0	18.66	18.80	18.65	19.00

【LTE Band 13_Ant 0_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		22.55		24.00
10	QPSK	1	25		22.18		24.00
10	QPSK	1	49		22.04		24.00
10	QPSK	25	0		22.18		23.00
10	QPSK	25	12		22.10		23.00
10	QPSK	25	25		22.13		23.00
10	QPSK	50	0		22.27		23.00
10	16QAM	1	0		22.33		23.00
10	16QAM	1	25		22.53		23.00
10	16QAM	1	49		22.20		23.00
10	16QAM	25	0		21.88		22.00
10	16QAM	25	12		21.84		22.00
10	16QAM	25	25		21.82		22.00
10	16QAM	50	0		21.89		22.00
10	64QAM	1	0		21.99		22.00
10	64QAM	1	25		21.98		22.00
10	64QAM	1	49		21.86		22.00
10	64QAM	25	0		20.76		21.00
10	64QAM	25	12		20.83		21.00
10	64QAM	25	25		20.82		21.00
10	64QAM	50	0		20.91		21.00
10	256QAM	1	0		18.96		19.00
10	256QAM	1	25		18.84		19.00
10	256QAM	1	49		18.87		19.00
10	256QAM	25	0		18.86		19.00
10	256QAM	25	12		18.79		19.00
10	256QAM	25	25		18.93		19.00
10	256QAM	50	0		18.91		19.00
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	22.48	22.54	22.50	24.00
5	QPSK	1	12	22.03	22.14	22.00	24.00
5	QPSK	1	24	22.00	22.01	22.00	24.00
5	QPSK	12	0	21.90	22.07	21.95	23.00
5	QPSK	12	7	21.80	22.00	21.81	23.00
5	QPSK	12	13	21.85	21.97	21.88	23.00
5	QPSK	25	0	22.09	22.23	22.05	23.00
5	16QAM	1	0	22.07	22.28	22.14	23.00
5	16QAM	1	12	22.20	22.40	22.28	23.00
5	16QAM	1	24	21.95	22.14	22.03	23.00
5	16QAM	12	0	21.57	21.75	21.70	22.00
5	16QAM	12	7	21.72	21.80	21.62	22.00
5	16QAM	12	13	21.61	21.78	21.64	22.00
5	16QAM	25	0	21.58	21.73	21.64	22.00
5	64QAM	1	0	21.78	21.94	21.81	22.00
5	64QAM	1	12	21.63	21.84	21.76	22.00
5	64QAM	1	24	21.65	21.72	21.54	22.00
5	64QAM	12	0	20.59	20.70	20.62	21.00
5	64QAM	12	7	20.52	20.70	20.53	21.00
5	64QAM	12	13	20.61	20.74	20.59	21.00
5	64QAM	25	0	20.66	20.86	20.68	21.00
5	256QAM	1	0	18.59	18.78	18.71	19.00
5	256QAM	1	12	18.59	18.72	18.65	19.00
5	256QAM	1	24	18.68	18.74	18.63	19.00
5	256QAM	12	0	18.63	18.78	18.60	19.00
5	256QAM	12	7	18.55	18.67	18.60	19.00
5	256QAM	12	13	18.64	18.79	18.72	19.00
5	256QAM	25	0	18.66	18.80	18.65	19.00

**【LTE Band 13_Ant 0_DSI 3】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		Tune-up limit (dBm)
Frequency (MHz)					782		
10	QPSK	1	0		22.55		24.00
10	QPSK	1	25		22.18		24.00
10	QPSK	1	49		22.04		24.00
10	QPSK	25	0		22.18		23.00
10	QPSK	25	12		22.10		23.00
10	QPSK	25	25		22.13		23.00
10	QPSK	50	0		22.27		23.00
10	16QAM	1	0		22.33		23.00
10	16QAM	1	25		22.53		23.00
10	16QAM	1	49		22.20		23.00
10	16QAM	25	0		21.88		22.00
10	16QAM	25	12		21.84		22.00
10	16QAM	25	25		21.82		22.00
10	16QAM	50	0		21.89		22.00
10	64QAM	1	0		21.99		22.00
10	64QAM	1	25		21.98		22.00
10	64QAM	1	49		21.86		22.00
10	64QAM	25	0		20.76		21.00
10	64QAM	25	12		20.83		21.00
10	64QAM	25	25		20.82		21.00
10	64QAM	50	0		20.91		21.00
10	256QAM	1	0		18.96		19.00
10	256QAM	1	25		18.84		19.00
10	256QAM	1	49		18.87		19.00
10	256QAM	25	0		18.86		19.00
10	256QAM	25	12		18.79		19.00
10	256QAM	25	25		18.93		19.00
10	256QAM	50	0		18.91		19.00
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	22.48	22.54	22.50	24.00
5	QPSK	1	12	22.03	22.14	22.00	24.00
5	QPSK	1	24	22.00	22.01	22.00	24.00
5	QPSK	12	0	21.90	22.07	21.95	23.00
5	QPSK	12	7	21.80	22.00	21.81	23.00
5	QPSK	12	13	21.85	21.97	21.88	23.00
5	QPSK	25	0	22.09	22.23	22.05	23.00
5	16QAM	1	0	22.07	22.28	22.14	23.00
5	16QAM	1	12	22.20	22.40	22.28	23.00
5	16QAM	1	24	21.95	22.14	22.03	23.00
5	16QAM	12	0	21.57	21.75	21.70	22.00
5	16QAM	12	7	21.72	21.80	21.62	22.00
5	16QAM	12	13	21.61	21.78	21.64	22.00
5	16QAM	25	0	21.58	21.73	21.64	22.00
5	64QAM	1	0	21.78	21.94	21.81	22.00
5	64QAM	1	12	21.63	21.84	21.76	22.00
5	64QAM	1	24	21.65	21.72	21.54	22.00
5	64QAM	12	0	20.59	20.70	20.62	21.00
5	64QAM	12	7	20.52	20.70	20.53	21.00
5	64QAM	12	13	20.61	20.74	20.59	21.00
5	64QAM	25	0	20.66	20.86	20.68	21.00
5	256QAM	1	0	18.59	18.78	18.71	19.00
5	256QAM	1	12	18.59	18.72	18.65	19.00
5	256QAM	1	24	18.68	18.74	18.63	19.00
5	256QAM	12	0	18.63	18.78	18.60	19.00
5	256QAM	12	7	18.55	18.67	18.60	19.00
5	256QAM	12	13	18.64	18.79	18.72	19.00
5	256QAM	25	0	18.66	18.80	18.65	19.00

【LTE Band 13_Ant 0_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		Tune-up limit (dBm)
Frequency (MHz)					782		
10	QPSK	1	0		22.55		24.00



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10	QPSK	1	25		22.18		24.00
10	QPSK	1	49		22.04		24.00
10	QPSK	25	0		22.18		23.00
10	QPSK	25	12		22.10		23.00
10	QPSK	25	25		22.13		23.00
10	QPSK	50	0		22.27		23.00
10	16QAM	1	0		22.33		23.00
10	16QAM	1	25		22.53		23.00
10	16QAM	1	49		22.20		23.00
10	16QAM	25	0		21.88		22.00
10	16QAM	25	12		21.84		22.00
10	16QAM	25	25		21.82		22.00
10	16QAM	50	0		21.89		22.00
10	64QAM	1	0		21.99		22.00
10	64QAM	1	25		21.98		22.00
10	64QAM	1	49		21.86		22.00
10	64QAM	25	0		20.76		21.00
10	64QAM	25	12		20.83		21.00
10	64QAM	25	25		20.82		21.00
10	64QAM	50	0		20.91		21.00
10	256QAM	1	0		18.96		19.00
10	256QAM	1	25		18.84		19.00
10	256QAM	1	49		18.87		19.00
10	256QAM	25	0		18.86		19.00
10	256QAM	25	12		18.79		19.00
10	256QAM	25	25		18.93		19.00
10	256QAM	50	0		18.91		19.00
Channel				23205	23230	23255	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	QPSK	1	0	22.48	22.54	22.50	24.00
5	QPSK	1	12	22.03	22.14	22.00	24.00
5	QPSK	1	24	22.00	22.01	22.00	24.00
5	QPSK	12	0	21.90	22.07	21.95	23.00
5	QPSK	12	7	21.80	22.00	21.81	23.00
5	QPSK	12	13	21.85	21.97	21.88	23.00
5	QPSK	25	0	22.09	22.23	22.05	23.00
5	16QAM	1	0	22.07	22.28	22.14	23.00
5	16QAM	1	12	22.20	22.40	22.28	23.00
5	16QAM	1	24	21.95	22.14	22.03	23.00
5	16QAM	12	0	21.57	21.75	21.70	22.00
5	16QAM	12	7	21.72	21.80	21.62	22.00
5	16QAM	12	13	21.61	21.78	21.64	22.00
5	16QAM	25	0	21.58	21.73	21.64	22.00
5	64QAM	1	0	21.78	21.94	21.81	22.00
5	64QAM	1	12	21.63	21.84	21.76	22.00
5	64QAM	1	24	21.65	21.72	21.54	22.00
5	64QAM	12	0	20.59	20.70	20.62	21.00
5	64QAM	12	7	20.52	20.70	20.53	21.00
5	64QAM	12	13	20.61	20.74	20.59	21.00
5	64QAM	25	0	20.66	20.86	20.68	21.00
5	256QAM	1	0	18.59	18.78	18.71	19.00
5	256QAM	1	12	18.59	18.72	18.65	19.00
5	256QAM	1	24	18.68	18.74	18.63	19.00
5	256QAM	12	0	18.63	18.78	18.60	19.00
5	256QAM	12	7	18.55	18.67	18.60	19.00
5	256QAM	12	13	18.64	18.79	18.72	19.00
5	256QAM	25	0	18.66	18.80	18.65	19.00

【LTE Band 13_Ant 0_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		22.55		24.00
10	QPSK	1	25		22.18		24.00
10	QPSK	1	49		22.04		24.00
10	QPSK	25	0		22.18		23.00
10	QPSK	25	12		22.10		23.00
10	QPSK	25	25		22.13		23.00
10	QPSK	50	0		22.27		23.00
10	16QAM	1	0		22.33		23.00
10	16QAM	1	25		22.53		23.00
10	16QAM	1	49		22.20		23.00



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10	16QAM	25	0		21.88		22.00
10	16QAM	25	12		21.84		22.00
10	16QAM	25	25		21.82		22.00
10	16QAM	50	0		21.89		22.00
10	64QAM	1	0		21.99		22.00
10	64QAM	1	25		21.98		22.00
10	64QAM	1	49		21.86		22.00
10	64QAM	25	0		20.76		21.00
10	64QAM	25	12		20.83		21.00
10	64QAM	25	25		20.82		21.00
10	64QAM	50	0		20.91		21.00
10	256QAM	1	0		18.96		19.00
10	256QAM	1	25		18.84		19.00
10	256QAM	1	49		18.87		19.00
10	256QAM	25	0		18.86		19.00
10	256QAM	25	12		18.79		19.00
10	256QAM	25	25		18.93		19.00
10	256QAM	50	0		18.91		19.00
Channel				23205	23230	23255	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	QPSK	1	0	22.48	22.54	22.50	24.00
5	QPSK	1	12	22.03	22.14	22.00	24.00
5	QPSK	1	24	22.00	22.01	22.00	24.00
5	QPSK	12	0	21.90	22.07	21.95	23.00
5	QPSK	12	7	21.80	22.00	21.81	23.00
5	QPSK	12	13	21.85	21.97	21.88	23.00
5	QPSK	25	0	22.09	22.23	22.05	23.00
5	16QAM	1	0	22.07	22.28	22.14	23.00
5	16QAM	1	12	22.20	22.40	22.28	23.00
5	16QAM	1	24	21.95	22.14	22.03	23.00
5	16QAM	12	0	21.57	21.75	21.70	22.00
5	16QAM	12	7	21.72	21.80	21.62	22.00
5	16QAM	12	13	21.61	21.78	21.64	22.00
5	16QAM	25	0	21.58	21.73	21.64	22.00
5	64QAM	1	0	21.78	21.94	21.81	22.00
5	64QAM	1	12	21.63	21.84	21.76	22.00
5	64QAM	1	24	21.65	21.72	21.54	22.00
5	64QAM	12	0	20.59	20.70	20.62	21.00
5	64QAM	12	7	20.52	20.70	20.53	21.00
5	64QAM	12	13	20.61	20.74	20.59	21.00
5	64QAM	25	0	20.66	20.86	20.68	21.00
5	256QAM	1	0	18.59	18.78	18.71	19.00
5	256QAM	1	12	18.59	18.72	18.65	19.00
5	256QAM	1	24	18.68	18.74	18.63	19.00
5	256QAM	12	0	18.63	18.78	18.60	19.00
5	256QAM	12	7	18.55	18.67	18.60	19.00
5	256QAM	12	13	18.64	18.79	18.72	19.00
5	256QAM	25	0	18.66	18.80	18.65	19.00

【LTE Band 13_Ant 0_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		22.55		24.00
10	QPSK	1	25		22.18		24.00
10	QPSK	1	49		22.04		24.00
10	QPSK	25	0		22.18		23.00
10	QPSK	25	12		22.10		23.00
10	QPSK	25	25		22.13		23.00
10	QPSK	50	0		22.27		23.00
10	16QAM	1	0		22.33		23.00
10	16QAM	1	25		22.53		23.00
10	16QAM	1	49		22.20		23.00
10	16QAM	25	0		21.88		22.00
10	16QAM	25	12		21.84		22.00
10	16QAM	25	25		21.82		22.00
10	16QAM	50	0		21.89		22.00
10	64QAM	1	0		21.99		22.00
10	64QAM	1	25		21.98		22.00
10	64QAM	1	49		21.86		22.00
10	64QAM	25	0		20.76		21.00
10	64QAM	25	12		20.83		21.00



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10	64QAM	25	25		20.82		21.00
10	64QAM	50	0		20.91		21.00
10	256QAM	1	0		18.96		19.00
10	256QAM	1	25		18.84		19.00
10	256QAM	1	49		18.87		19.00
10	256QAM	25	0		18.86		19.00
10	256QAM	25	12		18.79		19.00
10	256QAM	25	25		18.93		19.00
10	256QAM	50	0		18.91		19.00
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	22.48	22.54	22.50	24.00
5	QPSK	1	12	22.03	22.14	22.00	24.00
5	QPSK	1	24	22.00	22.01	22.00	24.00
5	QPSK	12	0	21.90	22.07	21.95	23.00
5	QPSK	12	7	21.80	22.00	21.81	23.00
5	QPSK	12	13	21.85	21.97	21.88	23.00
5	QPSK	25	0	22.09	22.23	22.05	23.00
5	16QAM	1	0	22.07	22.28	22.14	23.00
5	16QAM	1	12	22.20	22.40	22.28	23.00
5	16QAM	1	24	21.95	22.14	22.03	23.00
5	16QAM	12	0	21.57	21.75	21.70	22.00
5	16QAM	12	7	21.72	21.80	21.62	22.00
5	16QAM	12	13	21.61	21.78	21.64	22.00
5	16QAM	25	0	21.58	21.73	21.64	22.00
5	64QAM	1	0	21.78	21.94	21.81	22.00
5	64QAM	1	12	21.63	21.84	21.76	22.00
5	64QAM	1	24	21.65	21.72	21.54	22.00
5	64QAM	12	0	20.59	20.70	20.62	21.00
5	64QAM	12	7	20.52	20.70	20.53	21.00
5	64QAM	12	13	20.61	20.74	20.59	21.00
5	64QAM	25	0	20.66	20.86	20.68	21.00
5	256QAM	1	0	18.59	18.78	18.71	19.00
5	256QAM	1	12	18.59	18.72	18.65	19.00
5	256QAM	1	24	18.68	18.74	18.63	19.00
5	256QAM	12	0	18.63	18.78	18.60	19.00
5	256QAM	12	7	18.55	18.67	18.60	19.00
5	256QAM	12	13	18.64	18.79	18.72	19.00
5	256QAM	25	0	18.66	18.80	18.65	19.00

【LTE Band 13_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		23.62		24.00
10	QPSK	1	25		23.38		24.00
10	QPSK	1	49		23.22		24.00
10	QPSK	25	0		23.29		24.00
10	QPSK	25	12		23.28		24.00
10	QPSK	25	25		23.27		24.00
10	QPSK	50	0		23.25		24.00
10	16QAM	1	0		23.37		24.00
10	16QAM	1	25		23.52		24.00
10	16QAM	1	49		23.55		24.00
10	16QAM	25	0		23.25		24.00
10	16QAM	25	12		23.22		24.00
10	16QAM	25	25		23.28		24.00
10	16QAM	50	0		23.23		24.00
10	64QAM	1	0		23.17		24.00
10	64QAM	1	25		23.24		24.00
10	64QAM	1	49		23.46		24.00
10	64QAM	25	0		22.17		23.00
10	64QAM	25	12		22.16		23.00
10	64QAM	25	25		22.28		23.00
10	64QAM	50	0		22.26		23.00
10	256QAM	1	0		20.25		21.00
10	256QAM	1	25		20.45		21.00
10	256QAM	1	49		20.21		21.00
10	256QAM	25	0		20.15		21.00
10	256QAM	25	12		20.13		21.00
10	256QAM	25	25		20.20		21.00
10	256QAM	50	0		20.26		21.00



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Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	23.45	23.61	23.58	24.00
5	QPSK	1	12	22.92	23.22	23.10	24.00
5	QPSK	1	24	22.85	23.12	22.97	24.00
5	QPSK	12	0	23.03	23.27	23.20	24.00
5	QPSK	12	7	22.96	23.26	23.18	24.00
5	QPSK	12	13	22.93	23.20	23.08	24.00
5	QPSK	25	0	22.99	23.18	23.10	24.00
5	16QAM	1	0	23.14	23.33	23.19	24.00
5	16QAM	1	12	23.08	23.37	23.23	24.00
5	16QAM	1	24	23.17	23.46	23.33	24.00
5	16QAM	12	0	23.02	23.21	23.04	24.00
5	16QAM	12	7	22.93	23.21	23.05	24.00
5	16QAM	12	13	22.92	23.19	23.15	24.00
5	16QAM	25	0	23.00	23.17	23.01	24.00
5	64QAM	1	0	22.87	23.15	22.97	24.00
5	64QAM	1	12	22.93	23.15	23.04	24.00
5	64QAM	1	24	23.06	23.33	23.17	24.00
5	64QAM	12	0	21.82	22.02	21.89	23.00
5	64QAM	12	7	21.84	22.14	22.00	23.00
5	64QAM	12	13	21.96	22.26	22.15	23.00
5	64QAM	25	0	22.04	22.21	22.09	23.00
5	256QAM	1	0	20.01	20.23	20.07	21.00
5	256QAM	1	12	20.16	20.42	20.36	21.00
5	256QAM	1	24	19.90	20.16	20.08	21.00
5	256QAM	12	0	19.75	20.01	19.91	21.00
5	256QAM	12	7	19.84	20.12	20.08	21.00
5	256QAM	12	13	19.96	20.16	20.02	21.00
5	256QAM	25	0	19.99	20.24	20.13	21.00

【LTE Band 13_Ant 1_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		23.62		24.00
10	QPSK	1	25		23.38		24.00
10	QPSK	1	49		23.22		24.00
10	QPSK	25	0		23.29		24.00
10	QPSK	25	12		23.28		24.00
10	QPSK	25	25		23.27		24.00
10	QPSK	50	0		23.25		24.00
10	16QAM	1	0		23.37		24.00
10	16QAM	1	25		23.52		24.00
10	16QAM	1	49		23.55		24.00
10	16QAM	25	0		23.25		24.00
10	16QAM	25	12		23.22		24.00
10	16QAM	25	25		23.28		24.00
10	16QAM	50	0		23.23		24.00
10	64QAM	1	0		23.17		24.00
10	64QAM	1	25		23.24		24.00
10	64QAM	1	49		23.46		24.00
10	64QAM	25	0		22.17		23.00
10	64QAM	25	12		22.16		23.00
10	64QAM	25	25		22.28		23.00
10	64QAM	50	0		22.26		23.00
10	256QAM	1	0		20.25		21.00
10	256QAM	1	25		20.45		21.00
10	256QAM	1	49		20.21		21.00
10	256QAM	25	0		20.15		21.00
10	256QAM	25	12		20.13		21.00
10	256QAM	25	25		20.20		21.00
10	256QAM	50	0		20.26		21.00
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	23.45	23.61	23.58	24.00
5	QPSK	1	12	22.92	23.22	23.10	24.00
5	QPSK	1	24	22.85	23.12	22.97	24.00
5	QPSK	12	0	23.03	23.27	23.20	24.00
5	QPSK	12	7	22.96	23.26	23.18	24.00
5	QPSK	12	13	22.93	23.20	23.08	24.00
5	QPSK	25	0	22.99	23.18	23.10	24.00



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5	16QAM	1	0	23.14	23.33	23.19	24.00
5	16QAM	1	12	23.08	23.37	23.23	24.00
5	16QAM	1	24	23.17	23.46	23.33	24.00
5	16QAM	12	0	23.02	23.21	23.04	24.00
5	16QAM	12	7	22.93	23.21	23.05	24.00
5	16QAM	12	13	22.92	23.19	23.15	24.00
5	16QAM	25	0	23.00	23.17	23.01	24.00
5	64QAM	1	0	22.87	23.15	22.97	24.00
5	64QAM	1	12	22.93	23.15	23.04	24.00
5	64QAM	1	24	23.06	23.33	23.17	24.00
5	64QAM	12	0	21.82	22.02	21.89	23.00
5	64QAM	12	7	21.84	22.14	22.00	23.00
5	64QAM	12	13	21.96	22.26	22.15	23.00
5	64QAM	25	0	22.04	22.21	22.09	23.00
5	256QAM	1	0	20.01	20.23	20.07	21.00
5	256QAM	1	12	20.16	20.42	20.36	21.00
5	256QAM	1	24	19.90	20.16	20.08	21.00
5	256QAM	12	0	19.75	20.01	19.91	21.00
5	256QAM	12	7	19.84	20.12	20.08	21.00
5	256QAM	12	13	19.96	20.16	20.02	21.00
5	256QAM	25	0	19.99	20.24	20.13	21.00

【LTE Band 13_Ant 1_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		23.62		24.00
10	QPSK	1	25		23.38		24.00
10	QPSK	1	49		23.22		24.00
10	QPSK	25	0		23.29		24.00
10	QPSK	25	12		23.28		24.00
10	QPSK	25	25		23.27		24.00
10	QPSK	50	0		23.25		24.00
10	16QAM	1	0		23.37		24.00
10	16QAM	1	25		23.52		24.00
10	16QAM	1	49		23.55		24.00
10	16QAM	25	0		23.25		24.00
10	16QAM	25	12		23.22		24.00
10	16QAM	25	25		23.28		24.00
10	16QAM	50	0		23.23		24.00
10	64QAM	1	0		23.17		24.00
10	64QAM	1	25		23.24		24.00
10	64QAM	1	49		23.46		24.00
10	64QAM	25	0		22.17		23.00
10	64QAM	25	12		22.16		23.00
10	64QAM	25	25		22.28		23.00
10	64QAM	50	0		22.26		23.00
10	256QAM	1	0		20.25		21.00
10	256QAM	1	25		20.45		21.00
10	256QAM	1	49		20.21		21.00
10	256QAM	25	0		20.15		21.00
10	256QAM	25	12		20.13		21.00
10	256QAM	25	25		20.20		21.00
10	256QAM	50	0		20.26		21.00
Channel				23205	23230	23255	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	QPSK	1	0	23.45	23.61	23.58	24.00
5	QPSK	1	12	22.92	23.22	23.10	24.00
5	QPSK	1	24	22.85	23.12	22.97	24.00
5	QPSK	12	0	23.03	23.27	23.20	24.00
5	QPSK	12	7	22.96	23.26	23.18	24.00
5	QPSK	12	13	22.93	23.20	23.08	24.00
5	QPSK	25	0	22.99	23.18	23.10	24.00
5	16QAM	1	0	23.14	23.33	23.19	24.00
5	16QAM	1	12	23.08	23.37	23.23	24.00
5	16QAM	1	24	23.17	23.46	23.33	24.00
5	16QAM	12	0	23.02	23.21	23.04	24.00
5	16QAM	12	7	22.93	23.21	23.05	24.00
5	16QAM	12	13	22.92	23.19	23.15	24.00
5	16QAM	25	0	23.00	23.17	23.01	24.00
5	64QAM	1	0	22.87	23.15	22.97	24.00
5	64QAM	1	12	22.93	23.15	23.04	24.00



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5	64QAM	1	24	23.06	23.33	23.17	24.00
5	64QAM	12	0	21.82	22.02	21.89	23.00
5	64QAM	12	7	21.84	22.14	22.00	23.00
5	64QAM	12	13	21.96	22.26	22.15	23.00
5	64QAM	25	0	22.04	22.21	22.09	23.00
5	256QAM	1	0	20.01	20.23	20.07	21.00
5	256QAM	1	12	20.16	20.42	20.36	21.00
5	256QAM	1	24	19.90	20.16	20.08	21.00
5	256QAM	12	0	19.75	20.01	19.91	21.00
5	256QAM	12	7	19.84	20.12	20.08	21.00
5	256QAM	12	13	19.96	20.16	20.02	21.00
5	256QAM	25	0	19.99	20.24	20.13	21.00

【LTE Band 13_Ant 1_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		23.62		24.00
10	QPSK	1	25		23.38		24.00
10	QPSK	1	49		23.22		24.00
10	QPSK	25	0		23.29		24.00
10	QPSK	25	12		23.28		24.00
10	QPSK	25	25		23.27		24.00
10	QPSK	50	0		23.25		24.00
10	16QAM	1	0		23.37		24.00
10	16QAM	1	25		23.52		24.00
10	16QAM	1	49		23.55		24.00
10	16QAM	25	0		23.25		24.00
10	16QAM	25	12		23.22		24.00
10	16QAM	25	25		23.28		24.00
10	16QAM	50	0		23.23		24.00
10	64QAM	1	0		23.17		24.00
10	64QAM	1	25		23.24		24.00
10	64QAM	1	49		23.46		24.00
10	64QAM	25	0		22.17		23.00
10	64QAM	25	12		22.16		23.00
10	64QAM	25	25		22.28		23.00
10	64QAM	50	0		22.26		23.00
10	256QAM	1	0		20.25		21.00
10	256QAM	1	25		20.45		21.00
10	256QAM	1	49		20.21		21.00
10	256QAM	25	0		20.15		21.00
10	256QAM	25	12		20.13		21.00
10	256QAM	25	25		20.20		21.00
10	256QAM	50	0		20.26		21.00
Channel				23205	23230	23255	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	QPSK	1	0	23.45	23.61	23.58	24.00
5	QPSK	1	12	22.92	23.22	23.10	24.00
5	QPSK	1	24	22.85	23.12	22.97	24.00
5	QPSK	12	0	23.03	23.27	23.20	24.00
5	QPSK	12	7	22.96	23.26	23.18	24.00
5	QPSK	12	13	22.93	23.20	23.08	24.00
5	QPSK	25	0	22.99	23.18	23.10	24.00
5	16QAM	1	0	23.14	23.33	23.19	24.00
5	16QAM	1	12	23.08	23.37	23.23	24.00
5	16QAM	1	24	23.17	23.46	23.33	24.00
5	16QAM	12	0	23.02	23.21	23.04	24.00
5	16QAM	12	7	22.93	23.21	23.05	24.00
5	16QAM	12	13	22.92	23.19	23.15	24.00
5	16QAM	25	0	23.00	23.17	23.01	24.00
5	64QAM	1	0	22.87	23.15	22.97	24.00
5	64QAM	1	12	22.93	23.15	23.04	24.00
5	64QAM	1	24	23.06	23.33	23.17	24.00
5	64QAM	12	0	21.82	22.02	21.89	23.00
5	64QAM	12	7	21.84	22.14	22.00	23.00
5	64QAM	12	13	21.96	22.26	22.15	23.00
5	64QAM	25	0	22.04	22.21	22.09	23.00
5	256QAM	1	0	20.01	20.23	20.07	21.00
5	256QAM	1	12	20.16	20.42	20.36	21.00
5	256QAM	1	24	19.90	20.16	20.08	21.00
5	256QAM	12	0	19.75	20.01	19.91	21.00



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5	256QAM	12	7	19.84	20.12	20.08	21.00
5	256QAM	12	13	19.96	20.16	20.02	21.00
5	256QAM	25	0	19.99	20.24	20.13	21.00

【LTE Band 13_Ant 1_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23230			
Frequency (MHz)					782		
10	QPSK	1	0		23.62		24.00
10	QPSK	1	25		23.38		24.00
10	QPSK	1	49		23.22		24.00
10	QPSK	25	0		23.29		24.00
10	QPSK	25	12		23.28		24.00
10	QPSK	25	25		23.27		24.00
10	QPSK	50	0		23.25		24.00
10	16QAM	1	0		23.37		24.00
10	16QAM	1	25		23.52		24.00
10	16QAM	1	49		23.55		24.00
10	16QAM	25	0		23.25		24.00
10	16QAM	25	12		23.22		24.00
10	16QAM	25	25		23.28		24.00
10	16QAM	50	0		23.23		24.00
10	64QAM	1	0		23.17		24.00
10	64QAM	1	25		23.24		24.00
10	64QAM	1	49		23.46		24.00
10	64QAM	25	0		22.17		23.00
10	64QAM	25	12		22.16		23.00
10	64QAM	25	25		22.28		23.00
10	64QAM	50	0		22.26		23.00
10	256QAM	1	0		20.25		21.00
10	256QAM	1	25		20.45		21.00
10	256QAM	1	49		20.21		21.00
10	256QAM	25	0		20.15		21.00
10	256QAM	25	12		20.13		21.00
10	256QAM	25	25		20.20		21.00
10	256QAM	50	0		20.26		21.00
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	23.45	23.61	23.58	24.00
5	QPSK	1	12	22.92	23.22	23.10	24.00
5	QPSK	1	24	22.85	23.12	22.97	24.00
5	QPSK	12	0	23.03	23.27	23.20	24.00
5	QPSK	12	7	22.96	23.26	23.18	24.00
5	QPSK	12	13	22.93	23.20	23.08	24.00
5	QPSK	25	0	22.99	23.18	23.10	24.00
5	16QAM	1	0	23.14	23.33	23.19	24.00
5	16QAM	1	12	23.08	23.37	23.23	24.00
5	16QAM	1	24	23.17	23.46	23.33	24.00
5	16QAM	12	0	23.02	23.21	23.04	24.00
5	16QAM	12	7	22.93	23.21	23.05	24.00
5	16QAM	12	13	22.92	23.19	23.15	24.00
5	16QAM	25	0	23.00	23.17	23.01	24.00
5	64QAM	1	0	22.87	23.15	22.97	24.00
5	64QAM	1	12	22.93	23.15	23.04	24.00
5	64QAM	1	24	23.06	23.33	23.17	24.00
5	64QAM	12	0	21.82	22.02	21.89	23.00
5	64QAM	12	7	21.84	22.14	22.00	23.00
5	64QAM	12	13	21.96	22.26	22.15	23.00
5	64QAM	25	0	22.04	22.21	22.09	23.00
5	256QAM	1	0	20.01	20.23	20.07	21.00
5	256QAM	1	12	20.16	20.42	20.36	21.00
5	256QAM	1	24	19.90	20.16	20.08	21.00
5	256QAM	12	0	19.75	20.01	19.91	21.00
5	256QAM	12	7	19.84	20.12	20.08	21.00
5	256QAM	12	13	19.96	20.16	20.02	21.00
5	256QAM	25	0	19.99	20.24	20.13	21.00

**【LTE Band 13_Ant 1_DSI 6】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		24.00
Frequency (MHz)					782		
10	QPSK	1	0		23.62		24.00
10	QPSK	1	25		23.38		24.00
10	QPSK	1	49		23.22		24.00
10	QPSK	25	0		23.29		24.00
10	QPSK	25	12		23.28		24.00
10	QPSK	25	25		23.27		24.00
10	QPSK	50	0		23.25		24.00
10	16QAM	1	0		23.37		24.00
10	16QAM	1	25		23.52		24.00
10	16QAM	1	49		23.55		24.00
10	16QAM	25	0		23.25		24.00
10	16QAM	25	12		23.22		24.00
10	16QAM	25	25		23.28		24.00
10	16QAM	50	0		23.23		24.00
10	64QAM	1	0		23.17		24.00
10	64QAM	1	25		23.24		24.00
10	64QAM	1	49		23.46		24.00
10	64QAM	25	0		22.17		23.00
10	64QAM	25	12		22.16		23.00
10	64QAM	25	25		22.28		23.00
10	64QAM	50	0		22.26		23.00
10	256QAM	1	0		20.25		21.00
10	256QAM	1	25		20.45		21.00
10	256QAM	1	49		20.21		21.00
10	256QAM	25	0		20.15		21.00
10	256QAM	25	12		20.13		21.00
10	256QAM	25	25		20.20		21.00
10	256QAM	50	0		20.26		21.00
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	23.45	23.61	23.58	24.00
5	QPSK	1	12	22.92	23.22	23.10	24.00
5	QPSK	1	24	22.85	23.12	22.97	24.00
5	QPSK	12	0	23.03	23.27	23.20	24.00
5	QPSK	12	7	22.96	23.26	23.18	24.00
5	QPSK	12	13	22.93	23.20	23.08	24.00
5	QPSK	25	0	22.99	23.18	23.10	24.00
5	16QAM	1	0	23.14	23.33	23.19	24.00
5	16QAM	1	12	23.08	23.37	23.23	24.00
5	16QAM	1	24	23.17	23.46	23.33	24.00
5	16QAM	12	0	23.02	23.21	23.04	24.00
5	16QAM	12	7	22.93	23.21	23.05	24.00
5	16QAM	12	13	22.92	23.19	23.15	24.00
5	16QAM	25	0	23.00	23.17	23.01	24.00
5	64QAM	1	0	22.87	23.15	22.97	24.00
5	64QAM	1	12	22.93	23.15	23.04	24.00
5	64QAM	1	24	23.06	23.33	23.17	24.00
5	64QAM	12	0	21.82	22.02	21.89	23.00
5	64QAM	12	7	21.84	22.14	22.00	23.00
5	64QAM	12	13	21.96	22.26	22.15	23.00
5	64QAM	25	0	22.04	22.21	22.09	23.00
5	256QAM	1	0	20.01	20.23	20.07	21.00
5	256QAM	1	12	20.16	20.42	20.36	21.00
5	256QAM	1	24	19.90	20.16	20.08	21.00
5	256QAM	12	0	19.75	20.01	19.91	21.00
5	256QAM	12	7	19.84	20.12	20.08	21.00
5	256QAM	12	13	19.96	20.16	20.02	21.00
5	256QAM	25	0	19.99	20.24	20.13	21.00

【LTE Band 13_Ant 1_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		24.00
Frequency (MHz)					782		
10	QPSK	1	0		23.62		24.00



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10	QPSK	1	25		23.38		24.00
10	QPSK	1	49		23.22		24.00
10	QPSK	25	0		23.29		24.00
10	QPSK	25	12		23.28		24.00
10	QPSK	25	25		23.27		24.00
10	QPSK	50	0		23.25		24.00
10	16QAM	1	0		23.37		24.00
10	16QAM	1	25		23.52		24.00
10	16QAM	1	49		23.55		24.00
10	16QAM	25	0		23.25		24.00
10	16QAM	25	12		23.22		24.00
10	16QAM	25	25		23.28		24.00
10	16QAM	50	0		23.23		24.00
10	64QAM	1	0		23.17		24.00
10	64QAM	1	25		23.24		24.00
10	64QAM	1	49		23.46		24.00
10	64QAM	25	0		22.17		23.00
10	64QAM	25	12		22.16		23.00
10	64QAM	25	25		22.28		23.00
10	64QAM	50	0		22.26		23.00
10	256QAM	1	0		20.25		21.00
10	256QAM	1	25		20.45		21.00
10	256QAM	1	49		20.21		21.00
10	256QAM	25	0		20.15		21.00
10	256QAM	25	12		20.13		21.00
10	256QAM	25	25		20.20		21.00
10	256QAM	50	0		20.26		21.00
Channel				23205	23230	23255	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	QPSK	1	0	23.45	23.61	23.58	24.00
5	QPSK	1	12	22.92	23.22	23.10	24.00
5	QPSK	1	24	22.85	23.12	22.97	24.00
5	QPSK	12	0	23.03	23.27	23.20	24.00
5	QPSK	12	7	22.96	23.26	23.18	24.00
5	QPSK	12	13	22.93	23.20	23.08	24.00
5	QPSK	25	0	22.99	23.18	23.10	24.00
5	16QAM	1	0	23.14	23.33	23.19	24.00
5	16QAM	1	12	23.08	23.37	23.23	24.00
5	16QAM	1	24	23.17	23.46	23.33	24.00
5	16QAM	12	0	23.02	23.21	23.04	24.00
5	16QAM	12	7	22.93	23.21	23.05	24.00
5	16QAM	12	13	22.92	23.19	23.15	24.00
5	16QAM	25	0	23.00	23.17	23.01	24.00
5	64QAM	1	0	22.87	23.15	22.97	24.00
5	64QAM	1	12	22.93	23.15	23.04	24.00
5	64QAM	1	24	23.06	23.33	23.17	24.00
5	64QAM	12	0	21.82	22.02	21.89	23.00
5	64QAM	12	7	21.84	22.14	22.00	23.00
5	64QAM	12	13	21.96	22.26	22.15	23.00
5	64QAM	25	0	22.04	22.21	22.09	23.00
5	256QAM	1	0	20.01	20.23	20.07	21.00
5	256QAM	1	12	20.16	20.42	20.36	21.00
5	256QAM	1	24	19.90	20.16	20.08	21.00
5	256QAM	12	0	19.75	20.01	19.91	21.00
5	256QAM	12	7	19.84	20.12	20.08	21.00
5	256QAM	12	13	19.96	20.16	20.02	21.00
5	256QAM	25	0	19.99	20.24	20.13	21.00

【LTE Band 14_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23330		
Frequency (MHz)					793		
10	QPSK	1	0		23.05		24.00
10	QPSK	1	25		22.36		24.00
10	QPSK	1	49		22.35		24.00
10	QPSK	25	0		22.68		24.00
10	QPSK	25	12		22.47		24.00
10	QPSK	25	25		22.38		24.00
10	QPSK	50	0		22.42		24.00
10	16QAM	1	0		22.57		24.00
10	16QAM	1	25		22.64		24.00
10	16QAM	1	49		22.54		24.00



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10	16QAM	25	0		22.10		24.00
10	16QAM	25	12		22.23		24.00
10	16QAM	25	25		22.19		24.00
10	16QAM	50	0		22.15		24.00
10	64QAM	1	0		22.26		24.00
10	64QAM	1	25		22.27		24.00
10	64QAM	1	49		22.25		24.00
10	64QAM	25	0		21.06		23.00
10	64QAM	25	12		21.13		23.00
10	64QAM	25	25		21.12		23.00
10	64QAM	50	0		21.21		23.00
10	256QAM	1	0		19.14		21.00
10	256QAM	1	25		19.21		21.00
10	256QAM	1	49		19.18		21.00
10	256QAM	25	0		19.06		21.00
10	256QAM	25	12		19.14		21.00
10	256QAM	25	25		19.09		21.00
10	256QAM	50	0		19.12		21.00
Channel				23305	23330	23355	Tune-up limit
Frequency (MHz)				790.5	793	795.5	(dBm)
5	QPSK	1	0	22.58	22.64	22.60	24.00
5	QPSK	1	12	22.18	22.26	22.10	24.00
5	QPSK	1	24	22.09	22.23	22.14	24.00
5	QPSK	12	0	22.30	22.39	22.21	24.00
5	QPSK	12	7	22.33	22.41	22.33	24.00
5	QPSK	12	13	22.10	22.24	22.12	24.00
5	QPSK	25	0	22.15	22.26	22.10	24.00
5	16QAM	1	0	22.39	22.53	22.37	24.00
5	16QAM	1	12	22.38	22.52	22.42	24.00
5	16QAM	1	24	22.35	22.52	22.44	24.00
5	16QAM	12	0	22.00	22.01	22.00	24.00
5	16QAM	12	7	22.01	22.07	22.00	24.00
5	16QAM	12	13	22.01	22.11	22.04	24.00
5	16QAM	25	0	22.02	22.08	22.01	24.00
5	64QAM	1	0	22.00	22.08	22.00	24.00
5	64QAM	1	12	22.04	22.18	22.11	24.00
5	64QAM	1	24	22.00	22.07	22.00	24.00
5	64QAM	12	0	21.00	21.08	21.00	23.00
5	64QAM	12	7	21.00	21.02	21.00	23.00
5	64QAM	12	13	21.00	21.03	21.01	23.00
5	64QAM	25	0	21.04	21.14	21.04	23.00
5	256QAM	1	0	19.00	19.05	19.00	21.00
5	256QAM	1	12	19.09	19.16	19.00	21.00
5	256QAM	1	24	19.02	19.01	19.01	21.00
5	256QAM	12	0	19.01	19.02	19.02	21.00
5	256QAM	12	7	19.00	19.11	19.02	21.00
5	256QAM	12	13	19.00	19.10	19.01	21.00
5	256QAM	25	0	19.00	19.08	19.00	21.00

【LTE Band 14_Ant 0_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel							
Frequency (MHz)					793		
10	QPSK	1	0		23.05		24.00
10	QPSK	1	25		22.36		24.00
10	QPSK	1	49		22.35		24.00
10	QPSK	25	0		22.68		24.00
10	QPSK	25	12		22.47		24.00
10	QPSK	25	25		22.38		24.00
10	QPSK	50	0		22.42		24.00
10	16QAM	1	0		22.57		24.00
10	16QAM	1	25		22.64		24.00
10	16QAM	1	49		22.54		24.00
10	16QAM	25	0		22.10		24.00
10	16QAM	25	12		22.23		24.00
10	16QAM	25	25		22.19		24.00
10	16QAM	50	0		22.15		24.00
10	64QAM	1	0		22.26		24.00
10	64QAM	1	25		22.27		24.00
10	64QAM	1	49		22.25		24.00
10	64QAM	25	0		21.06		23.00
10	64QAM	25	12		21.13		23.00



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10	64QAM	25	25		21.12		23.00
10	64QAM	50	0		21.21		23.00
10	256QAM	1	0		19.14		21.00
10	256QAM	1	25		19.21		21.00
10	256QAM	1	49		19.18		21.00
10	256QAM	25	0		19.06		21.00
10	256QAM	25	12		19.14		21.00
10	256QAM	25	25		19.09		21.00
10	256QAM	50	0		19.12		21.00
Channel				23305	23330	23355	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	QPSK	1	0	22.58	22.64	22.60	24.00
5	QPSK	1	12	22.18	22.26	22.10	24.00
5	QPSK	1	24	22.09	22.23	22.14	24.00
5	QPSK	12	0	22.30	22.39	22.21	24.00
5	QPSK	12	7	22.33	22.41	22.33	24.00
5	QPSK	12	13	22.10	22.24	22.12	24.00
5	QPSK	25	0	22.15	22.26	22.10	24.00
5	16QAM	1	0	22.39	22.53	22.37	24.00
5	16QAM	1	12	22.38	22.52	22.42	24.00
5	16QAM	1	24	22.35	22.52	22.44	24.00
5	16QAM	12	0	22.00	22.01	22.00	24.00
5	16QAM	12	7	22.01	22.07	22.00	24.00
5	16QAM	12	13	22.01	22.11	22.04	24.00
5	16QAM	25	0	22.02	22.08	22.01	24.00
5	64QAM	1	0	22.00	22.08	22.00	24.00
5	64QAM	1	12	22.04	22.18	22.11	24.00
5	64QAM	1	24	22.00	22.07	22.00	24.00
5	64QAM	12	0	21.00	21.08	21.00	23.00
5	64QAM	12	7	21.00	21.02	21.00	23.00
5	64QAM	12	13	21.00	21.03	21.01	23.00
5	64QAM	25	0	21.04	21.14	21.04	23.00
5	256QAM	1	0	19.00	19.05	19.00	21.00
5	256QAM	1	12	19.09	19.16	19.00	21.00
5	256QAM	1	24	19.02	19.01	19.01	21.00
5	256QAM	12	0	19.01	19.02	19.02	21.00
5	256QAM	12	7	19.00	19.11	19.02	21.00
5	256QAM	12	13	19.00	19.10	19.01	21.00
5	256QAM	25	0	19.00	19.08	19.00	21.00

【LTE Band 14_Ant 0_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23330		
Frequency (MHz)					793		
10	QPSK	1	0		23.05		24.00
10	QPSK	1	25		22.36		24.00
10	QPSK	1	49		22.35		24.00
10	QPSK	25	0		22.68		24.00
10	QPSK	25	12		22.47		24.00
10	QPSK	25	25		22.38		24.00
10	QPSK	50	0		22.42		24.00
10	16QAM	1	0		22.57		24.00
10	16QAM	1	25		22.64		24.00
10	16QAM	1	49		22.54		24.00
10	16QAM	25	0		22.10		24.00
10	16QAM	25	12		22.23		24.00
10	16QAM	25	25		22.19		24.00
10	16QAM	50	0		22.15		24.00
10	64QAM	1	0		22.26		24.00
10	64QAM	1	25		22.27		24.00
10	64QAM	1	49		22.25		24.00
10	64QAM	25	0		21.06		23.00
10	64QAM	25	12		21.13		23.00
10	64QAM	25	25		21.12		23.00
10	64QAM	50	0		21.21		23.00
10	256QAM	1	0		19.14		21.00
10	256QAM	1	25		19.21		21.00
10	256QAM	1	49		19.18		21.00
10	256QAM	25	0		19.06		21.00
10	256QAM	25	12		19.14		21.00
10	256QAM	25	25		19.09		21.00
10	256QAM	50	0		19.12		21.00



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Channel				23305	23330	23355	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	QPSK	1	0	22.58	22.64	22.60	24.00
5	QPSK	1	12	22.18	22.26	22.10	24.00
5	QPSK	1	24	22.09	22.23	22.14	24.00
5	QPSK	12	0	22.30	22.39	22.21	24.00
5	QPSK	12	7	22.33	22.41	22.33	24.00
5	QPSK	12	13	22.10	22.24	22.12	24.00
5	QPSK	25	0	22.15	22.26	22.10	24.00
5	16QAM	1	0	22.39	22.53	22.37	24.00
5	16QAM	1	12	22.38	22.52	22.42	24.00
5	16QAM	1	24	22.35	22.52	22.44	24.00
5	16QAM	12	0	22.00	22.01	22.00	24.00
5	16QAM	12	7	22.01	22.07	22.00	24.00
5	16QAM	12	13	22.01	22.11	22.04	24.00
5	16QAM	25	0	22.02	22.08	22.01	24.00
5	64QAM	1	0	22.00	22.08	22.00	24.00
5	64QAM	1	12	22.04	22.18	22.11	24.00
5	64QAM	1	24	22.00	22.07	22.00	24.00
5	64QAM	12	0	21.00	21.08	21.00	23.00
5	64QAM	12	7	21.00	21.02	21.00	23.00
5	64QAM	12	13	21.00	21.03	21.01	23.00
5	64QAM	25	0	21.04	21.14	21.04	23.00
5	256QAM	1	0	19.00	19.05	19.00	21.00
5	256QAM	1	12	19.09	19.16	19.00	21.00
5	256QAM	1	24	19.02	19.01	19.01	21.00
5	256QAM	12	0	19.01	19.02	19.02	21.00
5	256QAM	12	7	19.00	19.11	19.02	21.00
5	256QAM	12	13	19.00	19.10	19.01	21.00
5	256QAM	25	0	19.00	19.08	19.00	21.00

【LTE Band 14_Ant 0_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23330		
Frequency (MHz)					793		
10	QPSK	1	0		23.05		24.00
10	QPSK	1	25		22.36		24.00
10	QPSK	1	49		22.35		24.00
10	QPSK	25	0		22.68		24.00
10	QPSK	25	12		22.47		24.00
10	QPSK	25	25		22.38		24.00
10	QPSK	50	0		22.42		24.00
10	16QAM	1	0		22.57		24.00
10	16QAM	1	25		22.64		24.00
10	16QAM	1	49		22.54		24.00
10	16QAM	25	0		22.10		24.00
10	16QAM	25	12		22.23		24.00
10	16QAM	25	25		22.19		24.00
10	16QAM	50	0		22.15		24.00
10	64QAM	1	0		22.26		24.00
10	64QAM	1	25		22.27		24.00
10	64QAM	1	49		22.25		24.00
10	64QAM	25	0		21.06		23.00
10	64QAM	25	12		21.13		23.00
10	64QAM	25	25		21.12		23.00
10	64QAM	50	0		21.21		23.00
10	256QAM	1	0		19.14		21.00
10	256QAM	1	25		19.21		21.00
10	256QAM	1	49		19.18		21.00
10	256QAM	25	0		19.06		21.00
10	256QAM	25	12		19.14		21.00
10	256QAM	25	25		19.09		21.00
10	256QAM	50	0		19.12		21.00
Channel				23305	23330	23355	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	QPSK	1	0	22.58	22.64	22.60	24.00
5	QPSK	1	12	22.18	22.26	22.10	24.00
5	QPSK	1	24	22.09	22.23	22.14	24.00
5	QPSK	12	0	22.30	22.39	22.21	24.00
5	QPSK	12	7	22.33	22.41	22.33	24.00
5	QPSK	12	13	22.10	22.24	22.12	24.00
5	QPSK	25	0	22.15	22.26	22.10	24.00



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5	16QAM	1	0	22.39	22.53	22.37	24.00
5	16QAM	1	12	22.38	22.52	22.42	24.00
5	16QAM	1	24	22.35	22.52	22.44	24.00
5	16QAM	12	0	22.00	22.01	22.00	24.00
5	16QAM	12	7	22.01	22.07	22.00	24.00
5	16QAM	12	13	22.01	22.11	22.04	24.00
5	16QAM	25	0	22.02	22.08	22.01	24.00
5	64QAM	1	0	22.00	22.08	22.00	24.00
5	64QAM	1	12	22.04	22.18	22.11	24.00
5	64QAM	1	24	22.00	22.07	22.00	24.00
5	64QAM	12	0	21.00	21.08	21.00	23.00
5	64QAM	12	7	21.00	21.02	21.00	23.00
5	64QAM	12	13	21.00	21.03	21.01	23.00
5	64QAM	25	0	21.04	21.14	21.04	23.00
5	256QAM	1	0	19.00	19.05	19.00	21.00
5	256QAM	1	12	19.09	19.16	19.00	21.00
5	256QAM	1	24	19.02	19.01	19.01	21.00
5	256QAM	12	0	19.01	19.02	19.02	21.00
5	256QAM	12	7	19.00	19.11	19.02	21.00
5	256QAM	12	13	19.00	19.10	19.01	21.00
5	256QAM	25	0	19.00	19.08	19.00	21.00

【LTE Band 14_Ant 0_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23330		
Frequency (MHz)					793		
10	QPSK	1	0		23.05		24.00
10	QPSK	1	25		22.36		24.00
10	QPSK	1	49		22.35		24.00
10	QPSK	25	0		22.68		24.00
10	QPSK	25	12		22.47		24.00
10	QPSK	25	25		22.38		24.00
10	QPSK	50	0		22.42		24.00
10	16QAM	1	0		22.57		24.00
10	16QAM	1	25		22.64		24.00
10	16QAM	1	49		22.54		24.00
10	16QAM	25	0		22.10		24.00
10	16QAM	25	12		22.23		24.00
10	16QAM	25	25		22.19		24.00
10	16QAM	50	0		22.15		24.00
10	64QAM	1	0		22.26		24.00
10	64QAM	1	25		22.27		24.00
10	64QAM	1	49		22.25		24.00
10	64QAM	25	0		21.06		23.00
10	64QAM	25	12		21.13		23.00
10	64QAM	25	25		21.12		23.00
10	64QAM	50	0		21.21		23.00
10	256QAM	1	0		19.14		21.00
10	256QAM	1	25		19.21		21.00
10	256QAM	1	49		19.18		21.00
10	256QAM	25	0		19.06		21.00
10	256QAM	25	12		19.14		21.00
10	256QAM	25	25		19.09		21.00
10	256QAM	50	0		19.12		21.00
Channel				23305	23330	23355	Tune-up limit
Frequency (MHz)				790.5	793	795.5	(dBm)
5	QPSK	1	0	22.58	22.64	22.60	24.00
5	QPSK	1	12	22.18	22.26	22.10	24.00
5	QPSK	1	24	22.09	22.23	22.14	24.00
5	QPSK	12	0	22.30	22.39	22.21	24.00
5	QPSK	12	7	22.33	22.41	22.33	24.00
5	QPSK	12	13	22.10	22.24	22.12	24.00
5	QPSK	25	0	22.15	22.26	22.10	24.00
5	16QAM	1	0	22.39	22.53	22.37	24.00
5	16QAM	1	12	22.38	22.52	22.42	24.00
5	16QAM	1	24	22.35	22.52	22.44	24.00
5	16QAM	12	0	22.00	22.01	22.00	24.00
5	16QAM	12	7	22.01	22.07	22.00	24.00
5	16QAM	12	13	22.01	22.11	22.04	24.00
5	16QAM	25	0	22.02	22.08	22.01	24.00
5	64QAM	1	0	22.00	22.08	22.00	24.00
5	64QAM	1	12	22.04	22.18	22.11	24.00



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5	64QAM	1	24	22.00	22.07	22.00	24.00
5	64QAM	12	0	21.00	21.08	21.00	23.00
5	64QAM	12	7	21.00	21.02	21.00	23.00
5	64QAM	12	13	21.00	21.03	21.01	23.00
5	64QAM	25	0	21.04	21.14	21.04	23.00
5	256QAM	1	0	19.00	19.05	19.00	21.00
5	256QAM	1	12	19.09	19.16	19.00	21.00
5	256QAM	1	24	19.02	19.01	19.01	21.00
5	256QAM	12	0	19.01	19.02	19.02	21.00
5	256QAM	12	7	19.00	19.11	19.02	21.00
5	256QAM	12	13	19.00	19.10	19.01	21.00
5	256QAM	25	0	19.00	19.08	19.00	21.00

【LTE Band 14_Ant 0_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23330		
Frequency (MHz)					793		
10	QPSK	1	0		23.05		24.00
10	QPSK	1	25		22.36		24.00
10	QPSK	1	49		22.35		24.00
10	QPSK	25	0		22.68		24.00
10	QPSK	25	12		22.47		24.00
10	QPSK	25	25		22.38		24.00
10	QPSK	50	0		22.42		24.00
10	16QAM	1	0		22.57		24.00
10	16QAM	1	25		22.64		24.00
10	16QAM	1	49		22.54		24.00
10	16QAM	25	0		22.10		24.00
10	16QAM	25	12		22.23		24.00
10	16QAM	25	25		22.19		24.00
10	16QAM	50	0		22.15		24.00
10	64QAM	1	0		22.26		24.00
10	64QAM	1	25		22.27		24.00
10	64QAM	1	49		22.25		24.00
10	64QAM	25	0		21.06		23.00
10	64QAM	25	12		21.13		23.00
10	64QAM	25	25		21.12		23.00
10	64QAM	50	0		21.21		23.00
10	256QAM	1	0		19.14		21.00
10	256QAM	1	25		19.21		21.00
10	256QAM	1	49		19.18		21.00
10	256QAM	25	0		19.06		21.00
10	256QAM	25	12		19.14		21.00
10	256QAM	25	25		19.09		21.00
10	256QAM	50	0		19.12		21.00
Channel				23305	23330	23355	Tune-up limit
Frequency (MHz)				790.5	793	795.5	(dBm)
5	QPSK	1	0	22.58	22.64	22.60	24.00
5	QPSK	1	12	22.18	22.26	22.10	24.00
5	QPSK	1	24	22.09	22.23	22.14	24.00
5	QPSK	12	0	22.30	22.39	22.21	24.00
5	QPSK	12	7	22.33	22.41	22.33	24.00
5	QPSK	12	13	22.10	22.24	22.12	24.00
5	QPSK	25	0	22.15	22.26	22.10	24.00
5	16QAM	1	0	22.39	22.53	22.37	24.00
5	16QAM	1	12	22.38	22.52	22.42	24.00
5	16QAM	1	24	22.35	22.52	22.44	24.00
5	16QAM	12	0	22.00	22.01	22.00	24.00
5	16QAM	12	7	22.01	22.07	22.00	24.00
5	16QAM	12	13	22.01	22.11	22.04	24.00
5	16QAM	25	0	22.02	22.08	22.01	24.00
5	64QAM	1	0	22.00	22.08	22.00	24.00
5	64QAM	1	12	22.04	22.18	22.11	24.00
5	64QAM	1	24	22.00	22.07	22.00	24.00
5	64QAM	12	0	21.00	21.08	21.00	23.00
5	64QAM	12	7	21.00	21.02	21.00	23.00
5	64QAM	12	13	21.00	21.03	21.01	23.00
5	64QAM	25	0	21.04	21.14	21.04	23.00
5	256QAM	1	0	19.00	19.05	19.00	21.00
5	256QAM	1	12	19.09	19.16	19.00	21.00
5	256QAM	1	24	19.02	19.01	19.01	21.00
5	256QAM	12	0	19.01	19.02	19.02	21.00



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5	256QAM	12	7	19.00	19.11	19.02	21.00
5	256QAM	12	13	19.00	19.10	19.01	21.00
5	256QAM	25	0	19.00	19.08	19.00	21.00

【LTE Band 14_Ant 0_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23330		
Frequency (MHz)					793		
10	QPSK	1	0		23.05		24.00
10	QPSK	1	25		22.36		24.00
10	QPSK	1	49		22.35		24.00
10	QPSK	25	0		22.68		24.00
10	QPSK	25	12		22.47		24.00
10	QPSK	25	25		22.38		24.00
10	QPSK	50	0		22.42		24.00
10	16QAM	1	0		22.57		24.00
10	16QAM	1	25		22.64		24.00
10	16QAM	1	49		22.54		24.00
10	16QAM	25	0		22.10		24.00
10	16QAM	25	12		22.23		24.00
10	16QAM	25	25		22.19		24.00
10	16QAM	50	0		22.15		24.00
10	64QAM	1	0		22.26		24.00
10	64QAM	1	25		22.27		24.00
10	64QAM	1	49		22.25		24.00
10	64QAM	25	0		21.06		23.00
10	64QAM	25	12		21.13		23.00
10	64QAM	25	25		21.12		23.00
10	64QAM	50	0		21.21		23.00
10	256QAM	1	0		19.14		21.00
10	256QAM	1	25		19.21		21.00
10	256QAM	1	49		19.18		21.00
10	256QAM	25	0		19.06		21.00
10	256QAM	25	12		19.14		21.00
10	256QAM	25	25		19.09		21.00
10	256QAM	50	0		19.12		21.00
Channel				23305	23330	23355	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	QPSK	1	0	22.58	22.64	22.60	24.00
5	QPSK	1	12	22.18	22.26	22.10	24.00
5	QPSK	1	24	22.09	22.23	22.14	24.00
5	QPSK	12	0	22.30	22.39	22.21	24.00
5	QPSK	12	7	22.33	22.41	22.33	24.00
5	QPSK	12	13	22.10	22.24	22.12	24.00
5	QPSK	25	0	22.15	22.26	22.10	24.00
5	16QAM	1	0	22.39	22.53	22.37	24.00
5	16QAM	1	12	22.38	22.52	22.42	24.00
5	16QAM	1	24	22.35	22.52	22.44	24.00
5	16QAM	12	0	22.00	22.01	22.00	24.00
5	16QAM	12	7	22.01	22.07	22.00	24.00
5	16QAM	12	13	22.01	22.11	22.04	24.00
5	16QAM	25	0	22.02	22.08	22.01	24.00
5	64QAM	1	0	22.00	22.08	22.00	24.00
5	64QAM	1	12	22.04	22.18	22.11	24.00
5	64QAM	1	24	22.00	22.07	22.00	24.00
5	64QAM	12	0	21.00	21.08	21.00	23.00
5	64QAM	12	7	21.00	21.02	21.00	23.00
5	64QAM	12	13	21.00	21.03	21.01	23.00
5	64QAM	25	0	21.04	21.14	21.04	23.00
5	256QAM	1	0	19.00	19.05	19.00	21.00
5	256QAM	1	12	19.09	19.16	19.00	21.00
5	256QAM	1	24	19.02	19.01	19.01	21.00
5	256QAM	12	0	19.01	19.02	19.02	21.00
5	256QAM	12	7	19.00	19.11	19.02	21.00
5	256QAM	12	13	19.00	19.10	19.01	21.00
5	256QAM	25	0	19.00	19.08	19.00	21.00

**【LTE Band 14_Ant 1_Full Power】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23330		Tune-up limit (dBm)
Frequency (MHz)					793		
10	QPSK	1	0		23.57		24.00
10	QPSK	1	25		23.31		24.00
10	QPSK	1	49		23.28		24.00
10	QPSK	25	0		23.29		24.00
10	QPSK	25	12		23.28		24.00
10	QPSK	25	25		23.26		24.00
10	QPSK	50	0		23.25		24.00
10	16QAM	1	0		23.47		24.00
10	16QAM	1	25		23.54		24.00
10	16QAM	1	49		23.40		24.00
10	16QAM	25	0		23.17		24.00
10	16QAM	25	12		23.15		24.00
10	16QAM	25	25		23.19		24.00
10	16QAM	50	0		23.18		24.00
10	64QAM	1	0		23.50		24.00
10	64QAM	1	25		23.20		24.00
10	64QAM	1	49		23.27		24.00
10	64QAM	25	0		22.16		23.00
10	64QAM	25	12		22.28		23.00
10	64QAM	25	25		22.11		23.00
10	64QAM	50	0		22.23		23.00
10	256QAM	1	0		20.27		21.00
10	256QAM	1	25		20.46		21.00
10	256QAM	1	49		20.26		21.00
10	256QAM	25	0		20.04		21.00
10	256QAM	25	12		20.21		21.00
10	256QAM	25	25		20.26		21.00
10	256QAM	50	0		20.25		21.00
Channel				23305	23330	23355	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	QPSK	1	0	23.29	23.51	23.50	24.00
5	QPSK	1	12	22.97	23.28	23.19	24.00
5	QPSK	1	24	22.99	23.22	23.15	24.00
5	QPSK	12	0	23.00	23.28	23.14	24.00
5	QPSK	12	7	22.90	23.18	23.05	24.00
5	QPSK	12	13	22.84	23.14	23.10	24.00
5	QPSK	25	0	22.88	23.12	22.98	24.00
5	16QAM	1	0	23.13	23.45	23.36	24.00
5	16QAM	1	12	23.29	23.53		24.00
5	16QAM	1	24	22.97	23.25	23.22	24.00
5	16QAM	12	0	22.81	23.07	22.98	24.00
5	16QAM	12	7	22.77	23.06	22.94	24.00
5	16QAM	12	13	22.70	23.05	22.96	24.00
5	16QAM	25	0	22.90	23.17	23.10	24.00
5	64QAM	1	0	23.00	23.37	23.27	24.00
5	64QAM	1	12	22.79	23.09	22.96	24.00
5	64QAM	1	24	22.82	23.14	23.12	24.00
5	64QAM	12	0	21.81	22.07	22.04	23.00
5	64QAM	12	7	21.90	22.20	22.13	23.00
5	64QAM	12	13	21.75	22.02	21.94	23.00
5	64QAM	25	0	21.90	22.21	22.15	23.00
5	256QAM	1	0	19.90	20.13	20.11	21.00
5	256QAM	1	12	20.18	20.43	20.38	21.00
5	256QAM	1	24	19.88	20.18	20.14	21.00
5	256QAM	12	0	19.70	19.96	19.82	21.00
5	256QAM	12	7	19.97	20.20	20.16	21.00
5	256QAM	12	13	19.86	20.18	20.10	21.00
5	256QAM	25	0	19.87	20.17	20.10	21.00

**【LTE Band 14_Ant 1_DSI 12】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23330		24.00
Frequency (MHz)					793		
10	QPSK	1	0		23.57		24.00
10	QPSK	1	25		23.31		24.00
10	QPSK	1	49		23.28		24.00
10	QPSK	25	0		23.29		24.00
10	QPSK	25	12		23.28		24.00
10	QPSK	25	25		23.26		24.00
10	QPSK	50	0		23.25		24.00
10	16QAM	1	0		23.47		24.00
10	16QAM	1	25		23.54		24.00
10	16QAM	1	49		23.40		24.00
10	16QAM	25	0		23.17		24.00
10	16QAM	25	12		23.15		24.00
10	16QAM	25	25		23.19		24.00
10	16QAM	50	0		23.18		24.00
10	64QAM	1	0		23.50		24.00
10	64QAM	1	25		23.20		24.00
10	64QAM	1	49		23.27		24.00
10	64QAM	25	0		22.16		23.00
10	64QAM	25	12		22.28		23.00
10	64QAM	25	25		22.11		23.00
10	64QAM	50	0		22.23		23.00
10	256QAM	1	0		20.27		21.00
10	256QAM	1	25		20.46		21.00
10	256QAM	1	49		20.26		21.00
10	256QAM	25	0		20.04		21.00
10	256QAM	25	12		20.21		21.00
10	256QAM	25	25		20.26		21.00
10	256QAM	50	0		20.25		21.00
Channel				23305	23330	23355	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	QPSK	1	0	23.29	23.51	23.50	24.00
5	QPSK	1	12	22.97	23.28	23.19	24.00
5	QPSK	1	24	22.99	23.22	23.15	24.00
5	QPSK	12	0	23.00	23.28	23.14	24.00
5	QPSK	12	7	22.90	23.18	23.05	24.00
5	QPSK	12	13	22.84	23.14	23.10	24.00
5	QPSK	25	0	22.88	23.12	22.98	24.00
5	16QAM	1	0	23.13	23.45	23.36	24.00
5	16QAM	1	12	23.29	23.53		24.00
5	16QAM	1	24	22.97	23.25	23.22	24.00
5	16QAM	12	0	22.81	23.07	22.98	24.00
5	16QAM	12	7	22.77	23.06	22.94	24.00
5	16QAM	12	13	22.70	23.05	22.96	24.00
5	16QAM	25	0	22.90	23.17	23.10	24.00
5	64QAM	1	0	23.00	23.37	23.27	24.00
5	64QAM	1	12	22.79	23.09	22.96	24.00
5	64QAM	1	24	22.82	23.14	23.12	24.00
5	64QAM	12	0	21.81	22.07	22.04	23.00
5	64QAM	12	7	21.90	22.20	22.13	23.00
5	64QAM	12	13	21.75	22.02	21.94	23.00
5	64QAM	25	0	21.90	22.21	22.15	23.00
5	256QAM	1	0	19.90	20.13	20.11	21.00
5	256QAM	1	12	20.18	20.43	20.38	21.00
5	256QAM	1	24	19.88	20.18	20.14	21.00
5	256QAM	12	0	19.70	19.96	19.82	21.00
5	256QAM	12	7	19.97	20.20	20.16	21.00
5	256QAM	12	13	19.86	20.18	20.10	21.00
5	256QAM	25	0	19.87	20.17	20.10	21.00

**【LTE Band 14_Ant 1_DSI 2】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23330		
Frequency (MHz)					793		
10	QPSK	1	0		23.57		24.00
10	QPSK	1	25		23.31		24.00
10	QPSK	1	49		23.28		24.00
10	QPSK	25	0		23.29		24.00
10	QPSK	25	12		23.28		24.00
10	QPSK	25	25		23.26		24.00
10	QPSK	50	0		23.25		24.00
10	16QAM	1	0		23.47		24.00
10	16QAM	1	25		23.54		24.00
10	16QAM	1	49		23.40		24.00
10	16QAM	25	0		23.17		24.00
10	16QAM	25	12		23.15		24.00
10	16QAM	25	25		23.19		24.00
10	16QAM	50	0		23.18		24.00
10	64QAM	1	0		23.50		24.00
10	64QAM	1	25		23.20		24.00
10	64QAM	1	49		23.27		24.00
10	64QAM	25	0		22.16		23.00
10	64QAM	25	12		22.28		23.00
10	64QAM	25	25		22.11		23.00
10	64QAM	50	0		22.23		23.00
10	256QAM	1	0		20.27		21.00
10	256QAM	1	25		20.46		21.00
10	256QAM	1	49		20.26		21.00
10	256QAM	25	0		20.04		21.00
10	256QAM	25	12		20.21		21.00
10	256QAM	25	25		20.26		21.00
10	256QAM	50	0		20.25		21.00
Channel				23305	23330	23355	Tune-up limit
Frequency (MHz)				790.5	793	795.5	(dBm)
5	QPSK	1	0	23.29	23.51	23.50	24.00
5	QPSK	1	12	22.97	23.28	23.19	24.00
5	QPSK	1	24	22.99	23.22	23.15	24.00
5	QPSK	12	0	23.00	23.28	23.14	24.00
5	QPSK	12	7	22.90	23.18	23.05	24.00
5	QPSK	12	13	22.84	23.14	23.10	24.00
5	QPSK	25	0	22.88	23.12	22.98	24.00
5	16QAM	1	0	23.13	23.45	23.36	24.00
5	16QAM	1	12	23.29	23.53		24.00
5	16QAM	1	24	22.97	23.25	23.22	24.00
5	16QAM	12	0	22.81	23.07	22.98	24.00
5	16QAM	12	7	22.77	23.06	22.94	24.00
5	16QAM	12	13	22.70	23.05	22.96	24.00
5	16QAM	25	0	22.90	23.17	23.10	24.00
5	64QAM	1	0	23.00	23.37	23.27	24.00
5	64QAM	1	12	22.79	23.09	22.96	24.00
5	64QAM	1	24	22.82	23.14	23.12	24.00
5	64QAM	12	0	21.81	22.07	22.04	23.00
5	64QAM	12	7	21.90	22.20	22.13	23.00
5	64QAM	12	13	21.75	22.02	21.94	23.00
5	64QAM	25	0	21.90	22.21	22.15	23.00
5	256QAM	1	0	19.90	20.13	20.11	21.00
5	256QAM	1	12	20.18	20.43	20.38	21.00
5	256QAM	1	24	19.88	20.18	20.14	21.00
5	256QAM	12	0	19.70	19.96	19.82	21.00
5	256QAM	12	7	19.97	20.20	20.16	21.00
5	256QAM	12	13	19.86	20.18	20.10	21.00
5	256QAM	25	0	19.87	20.17	20.10	21.00

**【LTE Band 14_Ant 1_DSI 3】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23330		
Frequency (MHz)					793		
10	QPSK	1	0		23.57		24.00
10	QPSK	1	25		23.31		24.00
10	QPSK	1	49		23.28		24.00
10	QPSK	25	0		23.29		24.00
10	QPSK	25	12		23.28		24.00
10	QPSK	25	25		23.26		24.00
10	QPSK	50	0		23.25		24.00
10	16QAM	1	0		23.47		24.00
10	16QAM	1	25		23.54		24.00
10	16QAM	1	49		23.40		24.00
10	16QAM	25	0		23.17		24.00
10	16QAM	25	12		23.15		24.00
10	16QAM	25	25		23.19		24.00
10	16QAM	50	0		23.18		24.00
10	64QAM	1	0		23.50		24.00
10	64QAM	1	25		23.20		24.00
10	64QAM	1	49		23.27		24.00
10	64QAM	25	0		22.16		23.00
10	64QAM	25	12		22.28		23.00
10	64QAM	25	25		22.11		23.00
10	64QAM	50	0		22.23		23.00
10	256QAM	1	0		20.27		21.00
10	256QAM	1	25		20.46		21.00
10	256QAM	1	49		20.26		21.00
10	256QAM	25	0		20.04		21.00
10	256QAM	25	12		20.21		21.00
10	256QAM	25	25		20.26		21.00
10	256QAM	50	0		20.25		21.00
Channel				23305	23330	23355	Tune-up limit
Frequency (MHz)				790.5	793	795.5	(dBm)
5	QPSK	1	0	23.29	23.51	23.50	24.00
5	QPSK	1	12	22.97	23.28	23.19	24.00
5	QPSK	1	24	22.99	23.22	23.15	24.00
5	QPSK	12	0	23.00	23.28	23.14	24.00
5	QPSK	12	7	22.90	23.18	23.05	24.00
5	QPSK	12	13	22.84	23.14	23.10	24.00
5	QPSK	25	0	22.88	23.12	22.98	24.00
5	16QAM	1	0	23.13	23.45	23.36	24.00
5	16QAM	1	12	23.29	23.53		24.00
5	16QAM	1	24	22.97	23.25	23.22	24.00
5	16QAM	12	0	22.81	23.07	22.98	24.00
5	16QAM	12	7	22.77	23.06	22.94	24.00
5	16QAM	12	13	22.70	23.05	22.96	24.00
5	16QAM	25	0	22.90	23.17	23.10	24.00
5	64QAM	1	0	23.00	23.37	23.27	24.00
5	64QAM	1	12	22.79	23.09	22.96	24.00
5	64QAM	1	24	22.82	23.14	23.12	24.00
5	64QAM	12	0	21.81	22.07	22.04	23.00
5	64QAM	12	7	21.90	22.20	22.13	23.00
5	64QAM	12	13	21.75	22.02	21.94	23.00
5	64QAM	25	0	21.90	22.21	22.15	23.00
5	256QAM	1	0	19.90	20.13	20.11	21.00
5	256QAM	1	12	20.18	20.43	20.38	21.00
5	256QAM	1	24	19.88	20.18	20.14	21.00
5	256QAM	12	0	19.70	19.96	19.82	21.00
5	256QAM	12	7	19.97	20.20	20.16	21.00
5	256QAM	12	13	19.86	20.18	20.10	21.00
5	256QAM	25	0	19.87	20.17	20.10	21.00

**【LTE Band 14_Ant 1_DSI 7】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23330		Tune-up limit (dBm)
Frequency (MHz)					793		
10	QPSK	1	0		23.57		24.00
10	QPSK	1	25		23.31		24.00
10	QPSK	1	49		23.28		24.00
10	QPSK	25	0		23.29		24.00
10	QPSK	25	12		23.28		24.00
10	QPSK	25	25		23.26		24.00
10	QPSK	50	0		23.25		24.00
10	16QAM	1	0		23.47		24.00
10	16QAM	1	25		23.54		24.00
10	16QAM	1	49		23.40		24.00
10	16QAM	25	0		23.17		24.00
10	16QAM	25	12		23.15		24.00
10	16QAM	25	25		23.19		24.00
10	16QAM	50	0		23.18		24.00
10	64QAM	1	0		23.50		24.00
10	64QAM	1	25		23.20		24.00
10	64QAM	1	49		23.27		24.00
10	64QAM	25	0		22.16		23.00
10	64QAM	25	12		22.28		23.00
10	64QAM	25	25		22.11		23.00
10	64QAM	50	0		22.23		23.00
10	256QAM	1	0		20.27		21.00
10	256QAM	1	25		20.46		21.00
10	256QAM	1	49		20.26		21.00
10	256QAM	25	0		20.04		21.00
10	256QAM	25	12		20.21		21.00
10	256QAM	25	25		20.26		21.00
10	256QAM	50	0		20.25		21.00
Channel				23305	23330	23355	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	QPSK	1	0	23.29	23.51	23.50	24.00
5	QPSK	1	12	22.97	23.28	23.19	24.00
5	QPSK	1	24	22.99	23.22	23.15	24.00
5	QPSK	12	0	23.00	23.28	23.14	24.00
5	QPSK	12	7	22.90	23.18	23.05	24.00
5	QPSK	12	13	22.84	23.14	23.10	24.00
5	QPSK	25	0	22.88	23.12	22.98	24.00
5	16QAM	1	0	23.13	23.45	23.36	24.00
5	16QAM	1	12	23.29	23.53		24.00
5	16QAM	1	24	22.97	23.25	23.22	24.00
5	16QAM	12	0	22.81	23.07	22.98	24.00
5	16QAM	12	7	22.77	23.06	22.94	24.00
5	16QAM	12	13	22.70	23.05	22.96	24.00
5	16QAM	25	0	22.90	23.17	23.10	24.00
5	64QAM	1	0	23.00	23.37	23.27	24.00
5	64QAM	1	12	22.79	23.09	22.96	24.00
5	64QAM	1	24	22.82	23.14	23.12	24.00
5	64QAM	12	0	21.81	22.07	22.04	23.00
5	64QAM	12	7	21.90	22.20	22.13	23.00
5	64QAM	12	13	21.75	22.02	21.94	23.00
5	64QAM	25	0	21.90	22.21	22.15	23.00
5	256QAM	1	0	19.90	20.13	20.11	21.00
5	256QAM	1	12	20.18	20.43	20.38	21.00
5	256QAM	1	24	19.88	20.18	20.14	21.00
5	256QAM	12	0	19.70	19.96	19.82	21.00
5	256QAM	12	7	19.97	20.20	20.16	21.00
5	256QAM	12	13	19.86	20.18	20.10	21.00
5	256QAM	25	0	19.87	20.17	20.10	21.00

**【LTE Band 14_Ant 1_DSI 6】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23330		
Frequency (MHz)					793		
10	QPSK	1	0		23.57		24.00
10	QPSK	1	25		23.31		24.00
10	QPSK	1	49		23.28		24.00
10	QPSK	25	0		23.29		24.00
10	QPSK	25	12		23.28		24.00
10	QPSK	25	25		23.26		24.00
10	QPSK	50	0		23.25		24.00
10	16QAM	1	0		23.47		24.00
10	16QAM	1	25		23.54		24.00
10	16QAM	1	49		23.40		24.00
10	16QAM	25	0		23.17		24.00
10	16QAM	25	12		23.15		24.00
10	16QAM	25	25		23.19		24.00
10	16QAM	50	0		23.18		24.00
10	64QAM	1	0		23.50		24.00
10	64QAM	1	25		23.20		24.00
10	64QAM	1	49		23.27		24.00
10	64QAM	25	0		22.16		23.00
10	64QAM	25	12		22.28		23.00
10	64QAM	25	25		22.11		23.00
10	64QAM	50	0		22.23		23.00
10	256QAM	1	0		20.27		21.00
10	256QAM	1	25		20.46		21.00
10	256QAM	1	49		20.26		21.00
10	256QAM	25	0		20.04		21.00
10	256QAM	25	12		20.21		21.00
10	256QAM	25	25		20.26		21.00
10	256QAM	50	0		20.25		21.00
Channel				23305	23330	23355	Tune-up limit
Frequency (MHz)				790.5	793	795.5	(dBm)
5	QPSK	1	0	23.29	23.51	23.50	24.00
5	QPSK	1	12	22.97	23.28	23.19	24.00
5	QPSK	1	24	22.99	23.22	23.15	24.00
5	QPSK	12	0	23.00	23.28	23.14	24.00
5	QPSK	12	7	22.90	23.18	23.05	24.00
5	QPSK	12	13	22.84	23.14	23.10	24.00
5	QPSK	25	0	22.88	23.12	22.98	24.00
5	16QAM	1	0	23.13	23.45	23.36	24.00
5	16QAM	1	12	23.29	23.53		24.00
5	16QAM	1	24	22.97	23.25	23.22	24.00
5	16QAM	12	0	22.81	23.07	22.98	24.00
5	16QAM	12	7	22.77	23.06	22.94	24.00
5	16QAM	12	13	22.70	23.05	22.96	24.00
5	16QAM	25	0	22.90	23.17	23.10	24.00
5	64QAM	1	0	23.00	23.37	23.27	24.00
5	64QAM	1	12	22.79	23.09	22.96	24.00
5	64QAM	1	24	22.82	23.14	23.12	24.00
5	64QAM	12	0	21.81	22.07	22.04	23.00
5	64QAM	12	7	21.90	22.20	22.13	23.00
5	64QAM	12	13	21.75	22.02	21.94	23.00
5	64QAM	25	0	21.90	22.21	22.15	23.00
5	256QAM	1	0	19.90	20.13	20.11	21.00
5	256QAM	1	12	20.18	20.43	20.38	21.00
5	256QAM	1	24	19.88	20.18	20.14	21.00
5	256QAM	12	0	19.70	19.96	19.82	21.00
5	256QAM	12	7	19.97	20.20	20.16	21.00
5	256QAM	12	13	19.86	20.18	20.10	21.00
5	256QAM	25	0	19.87	20.17	20.10	21.00

**【LTE Band 14_Ant 1_DSI 4】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23330		
Frequency (MHz)					793		
10	QPSK	1	0		23.57		24.00
10	QPSK	1	25		23.31		24.00
10	QPSK	1	49		23.28		24.00
10	QPSK	25	0		23.29		24.00
10	QPSK	25	12		23.28		24.00
10	QPSK	25	25		23.26		24.00
10	QPSK	50	0		23.25		24.00
10	16QAM	1	0		23.47		24.00
10	16QAM	1	25		23.54		24.00
10	16QAM	1	49		23.40		24.00
10	16QAM	25	0		23.17		24.00
10	16QAM	25	12		23.15		24.00
10	16QAM	25	25		23.19		24.00
10	16QAM	50	0		23.18		24.00
10	64QAM	1	0		23.50		24.00
10	64QAM	1	25		23.20		24.00
10	64QAM	1	49		23.27		24.00
10	64QAM	25	0		22.16		23.00
10	64QAM	25	12		22.28		23.00
10	64QAM	25	25		22.11		23.00
10	64QAM	50	0		22.23		23.00
10	256QAM	1	0		20.27		21.00
10	256QAM	1	25		20.46		21.00
10	256QAM	1	49		20.26		21.00
10	256QAM	25	0		20.04		21.00
10	256QAM	25	12		20.21		21.00
10	256QAM	25	25		20.26		21.00
10	256QAM	50	0		20.25		21.00
Channel				23305	23330	23355	Tune-up limit
Frequency (MHz)				790.5	793	795.5	(dBm)
5	QPSK	1	0	23.29	23.51	23.50	24.00
5	QPSK	1	12	22.97	23.28	23.19	24.00
5	QPSK	1	24	22.99	23.22	23.15	24.00
5	QPSK	12	0	23.00	23.28	23.14	24.00
5	QPSK	12	7	22.90	23.18	23.05	24.00
5	QPSK	12	13	22.84	23.14	23.10	24.00
5	QPSK	25	0	22.88	23.12	22.98	24.00
5	16QAM	1	0	23.13	23.45	23.36	24.00
5	16QAM	1	12	23.29	23.53		24.00
5	16QAM	1	24	22.97	23.25	23.22	24.00
5	16QAM	12	0	22.81	23.07	22.98	24.00
5	16QAM	12	7	22.77	23.06	22.94	24.00
5	16QAM	12	13	22.70	23.05	22.96	24.00
5	16QAM	25	0	22.90	23.17	23.10	24.00
5	64QAM	1	0	23.00	23.37	23.27	24.00
5	64QAM	1	12	22.79	23.09	22.96	24.00
5	64QAM	1	24	22.82	23.14	23.12	24.00
5	64QAM	12	0	21.81	22.07	22.04	23.00
5	64QAM	12	7	21.90	22.20	22.13	23.00
5	64QAM	12	13	21.75	22.02	21.94	23.00
5	64QAM	25	0	21.90	22.21	22.15	23.00
5	256QAM	1	0	19.90	20.13	20.11	21.00
5	256QAM	1	12	20.18	20.43	20.38	21.00
5	256QAM	1	24	19.88	20.18	20.14	21.00
5	256QAM	12	0	19.70	19.96	19.82	21.00
5	256QAM	12	7	19.97	20.20	20.16	21.00
5	256QAM	12	13	19.86	20.18	20.10	21.00
5	256QAM	25	0	19.87	20.17	20.10	21.00

**【LTE Band 17_Ant 0_Full Power】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	Tune-up limit (dBm)
Frequency (MHz)				709	710	711	
10	QPSK	1	0	22.65	22.75	22.49	24.00
10	QPSK	1	25	22.39	22.52	22.14	24.00
10	QPSK	1	49	22.25	22.39	22.01	24.00
10	QPSK	25	0	22.26	22.48	22.17	24.00
10	QPSK	25	12	22.32	22.46	22.17	24.00
10	QPSK	25	25	22.22	22.35	22.05	24.00
10	QPSK	50	0	22.20	22.41	22.14	24.00
10	16QAM	1	0	22.51	22.67	22.40	24.00
10	16QAM	1	25	22.52	22.71	22.33	24.00
10	16QAM	1	49	22.33	22.49	22.10	24.00
10	16QAM	25	0	22.02	22.21	22.01	24.00
10	16QAM	25	12	22.00	22.09	22.00	24.00
10	16QAM	25	25	22.00	22.14	22.00	24.00
10	16QAM	50	0	22.00	22.02	22.00	24.00
10	64QAM	1	0	22.07	22.31	22.01	24.00
10	64QAM	1	25	22.24	22.35	22.03	24.00
10	64QAM	1	49	22.00	22.11	22.00	24.00
10	64QAM	25	0	21.09	21.20	21.01	23.00
10	64QAM	25	12	21.07	21.18	21.01	23.00
10	64QAM	25	25	21.00	21.05	21.00	23.00
10	64QAM	50	0	21.00	21.11	21.01	23.00
10	256QAM	1	0	19.07	19.22	19.00	21.00
10	256QAM	1	25	19.26	19.40	19.12	21.00
10	256QAM	1	49	19.00	19.15	19.01	21.00
10	256QAM	25	0	19.00	19.13	19.00	21.00
10	256QAM	25	12	19.01	19.14	19.00	21.00
10	256QAM	25	25	19.01	19.11	19.00	21.00
10	256QAM	50	0	19.00	19.12	19.01	21.00
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.60	22.74	22.36	24.00
5	QPSK	1	12	22.33	22.40	22.12	24.00
5	QPSK	1	24	22.15	22.28	22.02	24.00
5	QPSK	12	0	22.11	22.45	22.02	24.00
5	QPSK	12	7	22.24	22.44	22.10	24.00
5	QPSK	12	13	22.12	22.26	22.01	24.00
5	QPSK	25	0	22.08	22.37	22.11	24.00
5	16QAM	1	0	22.39	22.56	22.33	24.00
5	16QAM	1	12	22.42	22.68	22.26	24.00
5	16QAM	1	24	22.23	22.38	22.08	24.00
5	16QAM	12	0	22.00	22.19	22.00	24.00
5	16QAM	12	7	22.00	22.04	22.02	24.00
5	16QAM	12	13	22.01	22.12	22.01	24.00
5	16QAM	25	0	22.01	22.02	22.00	24.00
5	64QAM	1	0	22.01	22.27	22.00	24.00
5	64QAM	1	12	22.17	22.33	22.00	24.00
5	64QAM	1	24	22.02	22.03	22.00	24.00
5	64QAM	12	0	21.01	21.16	21.01	23.00
5	64QAM	12	7	21.02	21.05	21.00	23.00
5	64QAM	12	13	21.00	21.02	21.00	23.00
5	64QAM	25	0	21.00	21.07	21.00	23.00
5	256QAM	1	0	19.00	19.14	19.00	21.00
5	256QAM	1	12	19.14	19.38	19.10	21.00
5	256QAM	1	24	19.00	19.09	19.01	21.00
5	256QAM	12	0	19.00	19.07	19.00	21.00
5	256QAM	12	7	19.00	19.00	19.01	21.00
5	256QAM	12	13	19.00	19.01	19.01	21.00
5	256QAM	25	0	19.00	19.10	19.00	21.00

【LTE Band 17_Ant 0_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	Tune-up limit (dBm)
Frequency (MHz)				709	710	711	
10	QPSK	1	0	22.65	22.75	22.49	24.00



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10	QPSK	1	25	22.39	22.52	22.14	24.00
10	QPSK	1	49	22.25	22.39	22.01	24.00
10	QPSK	25	0	22.26	22.48	22.17	24.00
10	QPSK	25	12	22.32	22.46	22.17	24.00
10	QPSK	25	25	22.22	22.35	22.05	24.00
10	QPSK	50	0	22.20	22.41	22.14	24.00
10	16QAM	1	0	22.51	22.67	22.40	24.00
10	16QAM	1	25	22.52	22.71	22.33	24.00
10	16QAM	1	49	22.33	22.49	22.10	24.00
10	16QAM	25	0	22.02	22.21	22.01	24.00
10	16QAM	25	12	22.00	22.09	22.00	24.00
10	16QAM	25	25	22.00	22.14	22.00	24.00
10	16QAM	50	0	22.00	22.02	22.00	24.00
10	64QAM	1	0	22.07	22.31	22.01	24.00
10	64QAM	1	25	22.24	22.35	22.03	24.00
10	64QAM	1	49	22.00	22.11	22.00	24.00
10	64QAM	25	0	21.09	21.20	21.01	23.00
10	64QAM	25	12	21.07	21.18	21.01	23.00
10	64QAM	25	25	21.00	21.05	21.00	23.00
10	64QAM	50	0	21.00	21.11	21.01	23.00
10	256QAM	1	0	19.07	19.22	19.00	21.00
10	256QAM	1	25	19.26	19.40	19.12	21.00
10	256QAM	1	49	19.00	19.15	19.01	21.00
10	256QAM	25	0	19.00	19.13	19.00	21.00
10	256QAM	25	12	19.01	19.14	19.00	21.00
10	256QAM	25	25	19.01	19.11	19.00	21.00
10	256QAM	50	0	19.00	19.12	19.01	21.00
Channel				23755	23790	23825	Tune-up limit
Frequency (MHz)				706.5	710	713.5	(dBm)
5	QPSK	1	0	22.60	22.74	22.36	24.00
5	QPSK	1	12	22.33	22.40	22.12	24.00
5	QPSK	1	24	22.15	22.28	22.02	24.00
5	QPSK	12	0	22.11	22.45	22.02	24.00
5	QPSK	12	7	22.24	22.44	22.10	24.00
5	QPSK	12	13	22.12	22.26	22.01	24.00
5	QPSK	25	0	22.08	22.37	22.11	24.00
5	16QAM	1	0	22.39	22.56	22.33	24.00
5	16QAM	1	12	22.42	22.68	22.26	24.00
5	16QAM	1	24	22.23	22.38	22.08	24.00
5	16QAM	12	0	22.00	22.19	22.00	24.00
5	16QAM	12	7	22.00	22.04	22.02	24.00
5	16QAM	12	13	22.01	22.12	22.01	24.00
5	16QAM	25	0	22.01	22.02	22.00	24.00
5	64QAM	1	0	22.01	22.27	22.00	24.00
5	64QAM	1	12	22.17	22.33	22.00	24.00
5	64QAM	1	24	22.02	22.03	22.00	24.00
5	64QAM	12	0	21.01	21.16	21.01	23.00
5	64QAM	12	7	21.02	21.05	21.00	23.00
5	64QAM	12	13	21.00	21.02	21.00	23.00
5	64QAM	25	0	21.00	21.07	21.00	23.00
5	256QAM	1	0	19.00	19.14	19.00	21.00
5	256QAM	1	12	19.14	19.38	19.10	21.00
5	256QAM	1	24	19.00	19.09	19.01	21.00
5	256QAM	12	0	19.00	19.07	19.00	21.00
5	256QAM	12	7	19.00	19.00	19.01	21.00
5	256QAM	12	13	19.00	19.01	19.01	21.00
5	256QAM	25	0	19.00	19.10	19.00	21.00

【LTE Band 17_Ant 0_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	22.65	22.75	22.49	24.00
10	QPSK	1	25	22.39	22.52	22.14	24.00
10	QPSK	1	49	22.25	22.39	22.01	24.00
10	QPSK	25	0	22.26	22.48	22.17	24.00
10	QPSK	25	12	22.32	22.46	22.17	24.00
10	QPSK	25	25	22.22	22.35	22.05	24.00
10	QPSK	50	0	22.20	22.41	22.14	24.00
10	16QAM	1	0	22.51	22.67	22.40	24.00
10	16QAM	1	25	22.52	22.71	22.33	24.00
10	16QAM	1	49	22.33	22.49	22.10	24.00



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10	16QAM	25	0	22.02	22.21	22.01	24.00
10	16QAM	25	12	22.00	22.09	22.00	24.00
10	16QAM	25	25	22.00	22.14	22.00	24.00
10	16QAM	50	0	22.00	22.02	22.00	24.00
10	64QAM	1	0	22.07	22.31	22.01	24.00
10	64QAM	1	25	22.24	22.35	22.03	24.00
10	64QAM	1	49	22.00	22.11	22.00	24.00
10	64QAM	25	0	21.09	21.20	21.01	23.00
10	64QAM	25	12	21.07	21.18	21.01	23.00
10	64QAM	25	25	21.00	21.05	21.00	23.00
10	64QAM	50	0	21.00	21.11	21.01	23.00
10	256QAM	1	0	19.07	19.22	19.00	21.00
10	256QAM	1	25	19.26	19.40	19.12	21.00
10	256QAM	1	49	19.00	19.15	19.01	21.00
10	256QAM	25	0	19.00	19.13	19.00	21.00
10	256QAM	25	12	19.01	19.14	19.00	21.00
10	256QAM	25	25	19.01	19.11	19.00	21.00
10	256QAM	50	0	19.00	19.12	19.01	21.00
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.60	22.74	22.36	24.00
5	QPSK	1	12	22.33	22.40	22.12	24.00
5	QPSK	1	24	22.15	22.28	22.02	24.00
5	QPSK	12	0	22.11	22.45	22.02	24.00
5	QPSK	12	7	22.24	22.44	22.10	24.00
5	QPSK	12	13	22.12	22.26	22.01	24.00
5	QPSK	25	0	22.08	22.37	22.11	24.00
5	16QAM	1	0	22.39	22.56	22.33	24.00
5	16QAM	1	12	22.42	22.68	22.26	24.00
5	16QAM	1	24	22.23	22.38	22.08	24.00
5	16QAM	12	0	22.00	22.19	22.00	24.00
5	16QAM	12	7	22.00	22.04	22.02	24.00
5	16QAM	12	13	22.01	22.12	22.01	24.00
5	16QAM	25	0	22.01	22.02	22.00	24.00
5	64QAM	1	0	22.01	22.27	22.00	24.00
5	64QAM	1	12	22.17	22.33	22.00	24.00
5	64QAM	1	24	22.02	22.03	22.00	24.00
5	64QAM	12	0	21.01	21.16	21.01	23.00
5	64QAM	12	7	21.02	21.05	21.00	23.00
5	64QAM	12	13	21.00	21.02	21.00	23.00
5	64QAM	25	0	21.00	21.07	21.00	23.00
5	256QAM	1	0	19.00	19.14	19.00	21.00
5	256QAM	1	12	19.14	19.38	19.10	21.00
5	256QAM	1	24	19.00	19.09	19.01	21.00
5	256QAM	12	0	19.00	19.07	19.00	21.00
5	256QAM	12	7	19.00	19.00	19.01	21.00
5	256QAM	12	13	19.00	19.01	19.01	21.00
5	256QAM	25	0	19.00	19.10	19.00	21.00

【LTE Band 17_Ant 0_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	Tune-up limit (dBm)
Frequency (MHz)				709	710	711	
10	QPSK	1	0	22.65	22.75	22.49	24.00
10	QPSK	1	25	22.39	22.52	22.14	24.00
10	QPSK	1	49	22.25	22.39	22.01	24.00
10	QPSK	25	0	22.26	22.48	22.17	24.00
10	QPSK	25	12	22.32	22.46	22.17	24.00
10	QPSK	25	25	22.22	22.35	22.05	24.00
10	QPSK	50	0	22.20	22.41	22.14	24.00
10	16QAM	1	0	22.51	22.67	22.40	24.00
10	16QAM	1	25	22.52	22.71	22.33	24.00
10	16QAM	1	49	22.33	22.49	22.10	24.00
10	16QAM	25	0	22.02	22.21	22.01	24.00
10	16QAM	25	12	22.00	22.09	22.00	24.00
10	16QAM	25	25	22.00	22.14	22.00	24.00
10	16QAM	50	0	22.00	22.02	22.00	24.00
10	64QAM	1	0	22.07	22.31	22.01	24.00
10	64QAM	1	25	22.24	22.35	22.03	24.00
10	64QAM	1	49	22.00	22.11	22.00	24.00
10	64QAM	25	0	21.09	21.20	21.01	23.00
10	64QAM	25	12	21.07	21.18	21.01	23.00



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10	64QAM	25	25	21.00	21.05	21.00	23.00
10	64QAM	50	0	21.00	21.11	21.01	23.00
10	256QAM	1	0	19.07	19.22	19.00	21.00
10	256QAM	1	25	19.26	19.40	19.12	21.00
10	256QAM	1	49	19.00	19.15	19.01	21.00
10	256QAM	25	0	19.00	19.13	19.00	21.00
10	256QAM	25	12	19.01	19.14	19.00	21.00
10	256QAM	25	25	19.01	19.11	19.00	21.00
10	256QAM	50	0	19.00	19.12	19.01	21.00
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.60	22.74	22.36	24.00
5	QPSK	1	12	22.33	22.40	22.12	24.00
5	QPSK	1	24	22.15	22.28	22.02	24.00
5	QPSK	12	0	22.11	22.45	22.02	24.00
5	QPSK	12	7	22.24	22.44	22.10	24.00
5	QPSK	12	13	22.12	22.26	22.01	24.00
5	QPSK	25	0	22.08	22.37	22.11	24.00
5	16QAM	1	0	22.39	22.56	22.33	24.00
5	16QAM	1	12	22.42	22.68	22.26	24.00
5	16QAM	1	24	22.23	22.38	22.08	24.00
5	16QAM	12	0	22.00	22.19	22.00	24.00
5	16QAM	12	7	22.00	22.04	22.02	24.00
5	16QAM	12	13	22.01	22.12	22.01	24.00
5	16QAM	25	0	22.01	22.02	22.00	24.00
5	64QAM	1	0	22.01	22.27	22.00	24.00
5	64QAM	1	12	22.17	22.33	22.00	24.00
5	64QAM	1	24	22.02	22.03	22.00	24.00
5	64QAM	12	0	21.01	21.16	21.01	23.00
5	64QAM	12	7	21.02	21.05	21.00	23.00
5	64QAM	12	13	21.00	21.02	21.00	23.00
5	64QAM	25	0	21.00	21.07	21.00	23.00
5	256QAM	1	0	19.00	19.14	19.00	21.00
5	256QAM	1	12	19.14	19.38	19.10	21.00
5	256QAM	1	24	19.00	19.09	19.01	21.00
5	256QAM	12	0	19.00	19.07	19.00	21.00
5	256QAM	12	7	19.00	19.00	19.01	21.00
5	256QAM	12	13	19.00	19.01	19.01	21.00
5	256QAM	25	0	19.00	19.10	19.00	21.00

【LTE Band 17_Ant 0_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	22.65	22.75	22.49	24.00
10	QPSK	1	25	22.39	22.52	22.14	24.00
10	QPSK	1	49	22.25	22.39	22.01	24.00
10	QPSK	25	0	22.26	22.48	22.17	24.00
10	QPSK	25	12	22.32	22.46	22.17	24.00
10	QPSK	25	25	22.22	22.35	22.05	24.00
10	QPSK	50	0	22.20	22.41	22.14	24.00
10	16QAM	1	0	22.51	22.67	22.40	24.00
10	16QAM	1	25	22.52	22.71	22.33	24.00
10	16QAM	1	49	22.33	22.49	22.10	24.00
10	16QAM	25	0	22.02	22.21	22.01	24.00
10	16QAM	25	12	22.00	22.09	22.00	24.00
10	16QAM	25	25	22.00	22.14	22.00	24.00
10	16QAM	50	0	22.00	22.02	22.00	24.00
10	64QAM	1	0	22.07	22.31	22.01	24.00
10	64QAM	1	25	22.24	22.35	22.03	24.00
10	64QAM	1	49	22.00	22.11	22.00	24.00
10	64QAM	25	0	21.09	21.20	21.01	23.00
10	64QAM	25	12	21.07	21.18	21.01	23.00
10	64QAM	25	25	21.00	21.05	21.00	23.00
10	64QAM	50	0	21.00	21.11	21.01	23.00
10	256QAM	1	0	19.07	19.22	19.00	21.00
10	256QAM	1	25	19.26	19.40	19.12	21.00
10	256QAM	1	49	19.00	19.15	19.01	21.00
10	256QAM	25	0	19.00	19.13	19.00	21.00
10	256QAM	25	12	19.01	19.14	19.00	21.00
10	256QAM	25	25	19.01	19.11	19.00	21.00
10	256QAM	50	0	19.00	19.12	19.01	21.00



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Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.60	22.74	22.36	24.00
5	QPSK	1	12	22.33	22.40	22.12	24.00
5	QPSK	1	24	22.15	22.28	22.02	24.00
5	QPSK	12	0	22.11	22.45	22.02	24.00
5	QPSK	12	7	22.24	22.44	22.10	24.00
5	QPSK	12	13	22.12	22.26	22.01	24.00
5	QPSK	25	0	22.08	22.37	22.11	24.00
5	16QAM	1	0	22.39	22.56	22.33	24.00
5	16QAM	1	12	22.42	22.68	22.26	24.00
5	16QAM	1	24	22.23	22.38	22.08	24.00
5	16QAM	12	0	22.00	22.19	22.00	24.00
5	16QAM	12	7	22.00	22.04	22.02	24.00
5	16QAM	12	13	22.01	22.12	22.01	24.00
5	16QAM	25	0	22.01	22.02	22.00	24.00
5	64QAM	1	0	22.01	22.27	22.00	24.00
5	64QAM	1	12	22.17	22.33	22.00	24.00
5	64QAM	1	24	22.02	22.03	22.00	24.00
5	64QAM	12	0	21.01	21.16	21.01	23.00
5	64QAM	12	7	21.02	21.05	21.00	23.00
5	64QAM	12	13	21.00	21.02	21.00	23.00
5	64QAM	25	0	21.00	21.07	21.00	23.00
5	256QAM	1	0	19.00	19.14	19.00	21.00
5	256QAM	1	12	19.14	19.38	19.10	21.00
5	256QAM	1	24	19.00	19.09	19.01	21.00
5	256QAM	12	0	19.00	19.07	19.00	21.00
5	256QAM	12	7	19.00	19.00	19.01	21.00
5	256QAM	12	13	19.00	19.01	19.01	21.00
5	256QAM	25	0	19.00	19.10	19.00	21.00

【LTE Band 17_Ant 0_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	22.65	22.75	22.49	24.00
10	QPSK	1	25	22.39	22.52	22.14	24.00
10	QPSK	1	49	22.25	22.39	22.01	24.00
10	QPSK	25	0	22.26	22.48	22.17	24.00
10	QPSK	25	12	22.32	22.46	22.17	24.00
10	QPSK	25	25	22.22	22.35	22.05	24.00
10	QPSK	50	0	22.20	22.41	22.14	24.00
10	16QAM	1	0	22.51	22.67	22.40	24.00
10	16QAM	1	25	22.52	22.71	22.33	24.00
10	16QAM	1	49	22.33	22.49	22.10	24.00
10	16QAM	25	0	22.02	22.21	22.01	24.00
10	16QAM	25	12	22.00	22.09	22.00	24.00
10	16QAM	25	25	22.00	22.14	22.00	24.00
10	16QAM	50	0	22.00	22.02	22.00	24.00
10	64QAM	1	0	22.07	22.31	22.01	24.00
10	64QAM	1	25	22.24	22.35	22.03	24.00
10	64QAM	1	49	22.00	22.11	22.00	24.00
10	64QAM	25	0	21.09	21.20	21.01	23.00
10	64QAM	25	12	21.07	21.18	21.01	23.00
10	64QAM	25	25	21.00	21.05	21.00	23.00
10	64QAM	50	0	21.00	21.11	21.01	23.00
10	256QAM	1	0	19.07	19.22	19.00	21.00
10	256QAM	1	25	19.26	19.40	19.12	21.00
10	256QAM	1	49	19.00	19.15	19.01	21.00
10	256QAM	25	0	19.00	19.13	19.00	21.00
10	256QAM	25	12	19.01	19.14	19.00	21.00
10	256QAM	25	25	19.01	19.11	19.00	21.00
10	256QAM	50	0	19.00	19.12	19.01	21.00
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.60	22.74	22.36	24.00
5	QPSK	1	12	22.33	22.40	22.12	24.00
5	QPSK	1	24	22.15	22.28	22.02	24.00
5	QPSK	12	0	22.11	22.45	22.02	24.00
5	QPSK	12	7	22.24	22.44	22.10	24.00
5	QPSK	12	13	22.12	22.26	22.01	24.00
5	QPSK	25	0	22.08	22.37	22.11	24.00



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5	16QAM	1	0	22.39	22.56	22.33	24.00
5	16QAM	1	12	22.42	22.68	22.26	24.00
5	16QAM	1	24	22.23	22.38	22.08	24.00
5	16QAM	12	0	22.00	22.19	22.00	24.00
5	16QAM	12	7	22.00	22.04	22.02	24.00
5	16QAM	12	13	22.01	22.12	22.01	24.00
5	16QAM	25	0	22.01	22.02	22.00	24.00
5	64QAM	1	0	22.01	22.27	22.00	24.00
5	64QAM	1	12	22.17	22.33	22.00	24.00
5	64QAM	1	24	22.02	22.03	22.00	24.00
5	64QAM	12	0	21.01	21.16	21.01	23.00
5	64QAM	12	7	21.02	21.05	21.00	23.00
5	64QAM	12	13	21.00	21.02	21.00	23.00
5	64QAM	25	0	21.00	21.07	21.00	23.00
5	256QAM	1	0	19.00	19.14	19.00	21.00
5	256QAM	1	12	19.14	19.38	19.10	21.00
5	256QAM	1	24	19.00	19.09	19.01	21.00
5	256QAM	12	0	19.00	19.07	19.00	21.00
5	256QAM	12	7	19.00	19.00	19.01	21.00
5	256QAM	12	13	19.00	19.01	19.01	21.00
5	256QAM	25	0	19.00	19.10	19.00	21.00

【LTE Band 17_Ant 0_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	Tune-up limit (dBm)
Frequency (MHz)				709	710	711	
10	QPSK	1	0	22.65	22.75	22.49	24.00
10	QPSK	1	25	22.39	22.52	22.14	24.00
10	QPSK	1	49	22.25	22.39	22.01	24.00
10	QPSK	25	0	22.26	22.48	22.17	24.00
10	QPSK	25	12	22.32	22.46	22.17	24.00
10	QPSK	25	25	22.22	22.35	22.05	24.00
10	QPSK	50	0	22.20	22.41	22.14	24.00
10	16QAM	1	0	22.51	22.67	22.40	24.00
10	16QAM	1	25	22.52	22.71	22.33	24.00
10	16QAM	1	49	22.33	22.49	22.10	24.00
10	16QAM	25	0	22.02	22.21	22.01	24.00
10	16QAM	25	12	22.00	22.09	22.00	24.00
10	16QAM	25	25	22.00	22.14	22.00	24.00
10	16QAM	50	0	22.00	22.02	22.00	24.00
10	64QAM	1	0	22.07	22.31	22.01	24.00
10	64QAM	1	25	22.24	22.35	22.03	24.00
10	64QAM	1	49	22.00	22.11	22.00	24.00
10	64QAM	25	0	21.09	21.20	21.01	23.00
10	64QAM	25	12	21.07	21.18	21.01	23.00
10	64QAM	25	25	21.00	21.05	21.00	23.00
10	64QAM	50	0	21.00	21.11	21.01	23.00
10	256QAM	1	0	19.07	19.22	19.00	21.00
10	256QAM	1	25	19.26	19.40	19.12	21.00
10	256QAM	1	49	19.00	19.15	19.01	21.00
10	256QAM	25	0	19.00	19.13	19.00	21.00
10	256QAM	25	12	19.01	19.14	19.00	21.00
10	256QAM	25	25	19.01	19.11	19.00	21.00
10	256QAM	50	0	19.00	19.12	19.01	21.00
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.60	22.74	22.36	24.00
5	QPSK	1	12	22.33	22.40	22.12	24.00
5	QPSK	1	24	22.15	22.28	22.02	24.00
5	QPSK	12	0	22.11	22.45	22.02	24.00
5	QPSK	12	7	22.24	22.44	22.10	24.00
5	QPSK	12	13	22.12	22.26	22.01	24.00
5	QPSK	25	0	22.08	22.37	22.11	24.00
5	16QAM	1	0	22.39	22.56	22.33	24.00
5	16QAM	1	12	22.42	22.68	22.26	24.00
5	16QAM	1	24	22.23	22.38	22.08	24.00
5	16QAM	12	0	22.00	22.19	22.00	24.00
5	16QAM	12	7	22.00	22.04	22.02	24.00
5	16QAM	12	13	22.01	22.12	22.01	24.00
5	16QAM	25	0	22.01	22.02	22.00	24.00
5	64QAM	1	0	22.01	22.27	22.00	24.00
5	64QAM	1	12	22.17	22.33	22.00	24.00



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5	64QAM	1	24	22.02	22.03	22.00	24.00
5	64QAM	12	0	21.01	21.16	21.01	23.00
5	64QAM	12	7	21.02	21.05	21.00	23.00
5	64QAM	12	13	21.00	21.02	21.00	23.00
5	64QAM	25	0	21.00	21.07	21.00	23.00
5	256QAM	1	0	19.00	19.14	19.00	21.00
5	256QAM	1	12	19.14	19.38	19.10	21.00
5	256QAM	1	24	19.00	19.09	19.01	21.00
5	256QAM	12	0	19.00	19.07	19.00	21.00
5	256QAM	12	7	19.00	19.00	19.01	21.00
5	256QAM	12	13	19.00	19.01	19.01	21.00
5	256QAM	25	0	19.00	19.10	19.00	21.00

【LTE Band 17_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	Tune-up limit (dBm)
Frequency (MHz)				709	710	711	
10	QPSK	1	0	23.01	23.30	23.11	24.00
10	QPSK	1	25	22.55	22.83	22.66	24.00
10	QPSK	1	49	22.27	22.70	22.39	24.00
10	QPSK	25	0	22.50	23.21	22.74	24.00
10	QPSK	25	12	22.46	22.75	22.54	24.00
10	QPSK	25	25	22.29	22.76	22.52	24.00
10	QPSK	50	0	22.51	22.79	22.61	24.00
10	16QAM	1	0	22.81	23.06	22.85	24.00
10	16QAM	1	25	22.52	22.97	22.67	24.00
10	16QAM	1	49	22.54	22.83	22.68	24.00
10	16QAM	25	0	22.45	22.72	22.42	24.00
10	16QAM	25	12	22.65	22.82	22.61	24.00
10	16QAM	25	25	22.29	22.57	22.26	24.00
10	16QAM	50	0	22.28	22.63	22.44	24.00
10	64QAM	1	0	22.59	22.86	22.63	24.00
10	64QAM	1	25	22.46	22.79	22.58	24.00
10	64QAM	1	49	22.61	22.97	22.76	24.00
10	64QAM	25	0	21.51	21.84	21.56	23.00
10	64QAM	25	12	21.51	21.78	21.56	23.00
10	64QAM	25	25	21.39	21.61	21.35	23.00
10	64QAM	50	0	21.43	21.70	21.49	23.00
10	256QAM	1	0	19.44	19.75	19.60	21.00
10	256QAM	1	25	19.61	19.83	19.67	21.00
10	256QAM	1	49	19.42	19.74	19.38	21.00
10	256QAM	25	0	19.33	19.76	19.53	21.00
10	256QAM	25	12	19.48	19.77	19.46	21.00
10	256QAM	25	25	19.32	19.55	19.36	21.00
10	256QAM	50	0	19.47	19.73	19.50	21.00
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.87	23.28	23.00	24.00
5	QPSK	1	12	22.43	22.79	22.51	24.00
5	QPSK	1	24	22.24	22.68	22.37	24.00
5	QPSK	12	0	22.48	22.77	22.70	24.00
5	QPSK	12	7	22.36	22.69	22.48	24.00
5	QPSK	12	13	22.24	22.72	22.51	24.00
5	QPSK	25	0	22.37	22.72	22.48	24.00
5	16QAM	1	0	22.75	22.91	22.81	24.00
5	16QAM	1	12	22.39	22.82	22.52	24.00
5	16QAM	1	24	22.42	22.75	22.62	24.00
5	16QAM	12	0	22.36	22.59	22.29	24.00
5	16QAM	12	7	22.57	22.67	22.48	24.00
5	16QAM	12	13	22.27	22.56	22.22	24.00
5	16QAM	25	0	22.21	22.59	22.33	24.00
5	64QAM	1	0	22.55	22.75	22.51	24.00
5	64QAM	1	12	22.36	22.71	22.48	24.00
5	64QAM	1	24	22.50	22.91	22.64	24.00
5	64QAM	12	0	21.40	21.73	21.54	23.00
5	64QAM	12	7	21.37	21.72	21.48	23.00
5	64QAM	12	13	21.27	21.57	21.28	23.00
5	64QAM	25	0	21.35	21.56	21.39	23.00
5	256QAM	1	0	19.33	19.69	19.52	21.00
5	256QAM	1	12	19.52	19.70	19.55	21.00
5	256QAM	1	24	19.38	19.70	19.30	21.00
5	256QAM	12	0	19.25	19.69	19.39	21.00



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5	256QAM	12	7	19.43	19.76	19.33	21.00
5	256QAM	12	13	19.18	19.51	19.28	21.00
5	256QAM	25	0	19.32	19.61	19.48	21.00

【LTE Band 17_Ant 1_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	Tune-up limit (dBm)
Frequency (MHz)				709	710	711	
10	QPSK	1	0	23.01	23.30	23.11	
10	QPSK	1	25	22.55	22.83	22.66	24.00
10	QPSK	1	49	22.27	22.70	22.39	24.00
10	QPSK	25	0	22.50	23.21	22.74	24.00
10	QPSK	25	12	22.46	22.75	22.54	24.00
10	QPSK	25	25	22.29	22.76	22.52	24.00
10	QPSK	50	0	22.51	22.79	22.61	24.00
10	16QAM	1	0	22.81	23.06	22.85	24.00
10	16QAM	1	25	22.52	22.97	22.67	24.00
10	16QAM	1	49	22.54	22.83	22.68	24.00
10	16QAM	25	0	22.45	22.72	22.42	24.00
10	16QAM	25	12	22.65	22.82	22.61	24.00
10	16QAM	25	25	22.29	22.57	22.26	24.00
10	16QAM	50	0	22.28	22.63	22.44	24.00
10	64QAM	1	0	22.59	22.86	22.63	24.00
10	64QAM	1	25	22.46	22.79	22.58	24.00
10	64QAM	1	49	22.61	22.97	22.76	24.00
10	64QAM	25	0	21.51	21.84	21.56	23.00
10	64QAM	25	12	21.51	21.78	21.56	23.00
10	64QAM	25	25	21.39	21.61	21.35	23.00
10	64QAM	50	0	21.43	21.70	21.49	23.00
10	256QAM	1	0	19.44	19.75	19.60	21.00
10	256QAM	1	25	19.61	19.83	19.67	21.00
10	256QAM	1	49	19.42	19.74	19.38	21.00
10	256QAM	25	0	19.33	19.76	19.53	21.00
10	256QAM	25	12	19.48	19.77	19.46	21.00
10	256QAM	25	25	19.32	19.55	19.36	21.00
10	256QAM	50	0	19.47	19.73	19.50	21.00
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.87	23.28	23.00	
5	QPSK	1	12	22.43	22.79	22.51	24.00
5	QPSK	1	24	22.24	22.68	22.37	24.00
5	QPSK	12	0	22.48	22.77	22.70	24.00
5	QPSK	12	7	22.36	22.69	22.48	24.00
5	QPSK	12	13	22.24	22.72	22.51	24.00
5	QPSK	25	0	22.37	22.72	22.48	24.00
5	16QAM	1	0	22.75	22.91	22.81	24.00
5	16QAM	1	12	22.39	22.82	22.52	24.00
5	16QAM	1	24	22.42	22.75	22.62	24.00
5	16QAM	12	0	22.36	22.59	22.29	24.00
5	16QAM	12	7	22.57	22.67	22.48	24.00
5	16QAM	12	13	22.27	22.56	22.22	24.00
5	16QAM	25	0	22.21	22.59	22.33	24.00
5	64QAM	1	0	22.55	22.75	22.51	24.00
5	64QAM	1	12	22.36	22.71	22.48	24.00
5	64QAM	1	24	22.50	22.91	22.64	24.00
5	64QAM	12	0	21.40	21.73	21.54	23.00
5	64QAM	12	7	21.37	21.72	21.48	23.00
5	64QAM	12	13	21.27	21.57	21.28	23.00
5	64QAM	25	0	21.35	21.56	21.39	23.00
5	256QAM	1	0	19.33	19.69	19.52	21.00
5	256QAM	1	12	19.52	19.70	19.55	21.00
5	256QAM	1	24	19.38	19.70	19.30	21.00
5	256QAM	12	0	19.25	19.69	19.39	21.00
5	256QAM	12	7	19.43	19.76	19.33	21.00
5	256QAM	12	13	19.18	19.51	19.28	21.00
5	256QAM	25	0	19.32	19.61	19.48	21.00

**【LTE Band 17_Ant 1_DSI 2】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	Tune-up limit (dBm)
Frequency (MHz)				709	710	711	
10	QPSK	1	0	23.01	23.30	23.11	24.00
10	QPSK	1	25	22.55	22.83	22.66	24.00
10	QPSK	1	49	22.27	22.70	22.39	24.00
10	QPSK	25	0	22.50	23.21	22.74	24.00
10	QPSK	25	12	22.46	22.75	22.54	24.00
10	QPSK	25	25	22.29	22.76	22.52	24.00
10	QPSK	50	0	22.51	22.79	22.61	24.00
10	16QAM	1	0	22.81	23.06	22.85	24.00
10	16QAM	1	25	22.52	22.97	22.67	24.00
10	16QAM	1	49	22.54	22.83	22.68	24.00
10	16QAM	25	0	22.45	22.72	22.42	24.00
10	16QAM	25	12	22.65	22.82	22.61	24.00
10	16QAM	25	25	22.29	22.57	22.26	24.00
10	16QAM	50	0	22.28	22.63	22.44	24.00
10	64QAM	1	0	22.59	22.86	22.63	24.00
10	64QAM	1	25	22.46	22.79	22.58	24.00
10	64QAM	1	49	22.61	22.97	22.76	24.00
10	64QAM	25	0	21.51	21.84	21.56	23.00
10	64QAM	25	12	21.51	21.78	21.56	23.00
10	64QAM	25	25	21.39	21.61	21.35	23.00
10	64QAM	50	0	21.43	21.70	21.49	23.00
10	256QAM	1	0	19.44	19.75	19.60	21.00
10	256QAM	1	25	19.61	19.83	19.67	21.00
10	256QAM	1	49	19.42	19.74	19.38	21.00
10	256QAM	25	0	19.33	19.76	19.53	21.00
10	256QAM	25	12	19.48	19.77	19.46	21.00
10	256QAM	25	25	19.32	19.55	19.36	21.00
10	256QAM	50	0	19.47	19.73	19.50	21.00
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.87	23.28	23.00	24.00
5	QPSK	1	12	22.43	22.79	22.51	24.00
5	QPSK	1	24	22.24	22.68	22.37	24.00
5	QPSK	12	0	22.48	22.77	22.70	24.00
5	QPSK	12	7	22.36	22.69	22.48	24.00
5	QPSK	12	13	22.24	22.72	22.51	24.00
5	QPSK	25	0	22.37	22.72	22.48	24.00
5	16QAM	1	0	22.75	22.91	22.81	24.00
5	16QAM	1	12	22.39	22.82	22.52	24.00
5	16QAM	1	24	22.42	22.75	22.62	24.00
5	16QAM	12	0	22.36	22.59	22.29	24.00
5	16QAM	12	7	22.57	22.67	22.48	24.00
5	16QAM	12	13	22.27	22.56	22.22	24.00
5	16QAM	25	0	22.21	22.59	22.33	24.00
5	64QAM	1	0	22.55	22.75	22.51	24.00
5	64QAM	1	12	22.36	22.71	22.48	24.00
5	64QAM	1	24	22.50	22.91	22.64	24.00
5	64QAM	12	0	21.40	21.73	21.54	23.00
5	64QAM	12	7	21.37	21.72	21.48	23.00
5	64QAM	12	13	21.27	21.57	21.28	23.00
5	64QAM	25	0	21.35	21.56	21.39	23.00
5	256QAM	1	0	19.33	19.69	19.52	21.00
5	256QAM	1	12	19.52	19.70	19.55	21.00
5	256QAM	1	24	19.38	19.70	19.30	21.00
5	256QAM	12	0	19.25	19.69	19.39	21.00
5	256QAM	12	7	19.43	19.76	19.33	21.00
5	256QAM	12	13	19.18	19.51	19.28	21.00
5	256QAM	25	0	19.32	19.61	19.48	21.00

**【LTE Band 17_Ant 1_DSI 3】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	Tune-up limit (dBm)
Frequency (MHz)				709	710	711	
10	QPSK	1	0	23.01	23.30	23.11	24.00
10	QPSK	1	25	22.55	22.83	22.66	24.00
10	QPSK	1	49	22.27	22.70	22.39	24.00
10	QPSK	25	0	22.50	23.21	22.74	24.00
10	QPSK	25	12	22.46	22.75	22.54	24.00
10	QPSK	25	25	22.29	22.76	22.52	24.00
10	QPSK	50	0	22.51	22.79	22.61	24.00
10	16QAM	1	0	22.81	23.06	22.85	24.00
10	16QAM	1	25	22.52	22.97	22.67	24.00
10	16QAM	1	49	22.54	22.83	22.68	24.00
10	16QAM	25	0	22.45	22.72	22.42	24.00
10	16QAM	25	12	22.65	22.82	22.61	24.00
10	16QAM	25	25	22.29	22.57	22.26	24.00
10	16QAM	50	0	22.28	22.63	22.44	24.00
10	64QAM	1	0	22.59	22.86	22.63	24.00
10	64QAM	1	25	22.46	22.79	22.58	24.00
10	64QAM	1	49	22.61	22.97	22.76	24.00
10	64QAM	25	0	21.51	21.84	21.56	23.00
10	64QAM	25	12	21.51	21.78	21.56	23.00
10	64QAM	25	25	21.39	21.61	21.35	23.00
10	64QAM	50	0	21.43	21.70	21.49	23.00
10	256QAM	1	0	19.44	19.75	19.60	21.00
10	256QAM	1	25	19.61	19.83	19.67	21.00
10	256QAM	1	49	19.42	19.74	19.38	21.00
10	256QAM	25	0	19.33	19.76	19.53	21.00
10	256QAM	25	12	19.48	19.77	19.46	21.00
10	256QAM	25	25	19.32	19.55	19.36	21.00
10	256QAM	50	0	19.47	19.73	19.50	21.00
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.87	23.28	23.00	24.00
5	QPSK	1	12	22.43	22.79	22.51	24.00
5	QPSK	1	24	22.24	22.68	22.37	24.00
5	QPSK	12	0	22.48	22.77	22.70	24.00
5	QPSK	12	7	22.36	22.69	22.48	24.00
5	QPSK	12	13	22.24	22.72	22.51	24.00
5	QPSK	25	0	22.37	22.72	22.48	24.00
5	16QAM	1	0	22.75	22.91	22.81	24.00
5	16QAM	1	12	22.39	22.82	22.52	24.00
5	16QAM	1	24	22.42	22.75	22.62	24.00
5	16QAM	12	0	22.36	22.59	22.29	24.00
5	16QAM	12	7	22.57	22.67	22.48	24.00
5	16QAM	12	13	22.27	22.56	22.22	24.00
5	16QAM	25	0	22.21	22.59	22.33	24.00
5	64QAM	1	0	22.55	22.75	22.51	24.00
5	64QAM	1	12	22.36	22.71	22.48	24.00
5	64QAM	1	24	22.50	22.91	22.64	24.00
5	64QAM	12	0	21.40	21.73	21.54	23.00
5	64QAM	12	7	21.37	21.72	21.48	23.00
5	64QAM	12	13	21.27	21.57	21.28	23.00
5	64QAM	25	0	21.35	21.56	21.39	23.00
5	256QAM	1	0	19.33	19.69	19.52	21.00
5	256QAM	1	12	19.52	19.70	19.55	21.00
5	256QAM	1	24	19.38	19.70	19.30	21.00
5	256QAM	12	0	19.25	19.69	19.39	21.00
5	256QAM	12	7	19.43	19.76	19.33	21.00
5	256QAM	12	13	19.18	19.51	19.28	21.00
5	256QAM	25	0	19.32	19.61	19.48	21.00

**【LTE Band 17_Ant 1_DSI 7】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	Tune-up limit (dBm)
Frequency (MHz)				709	710	711	
10	QPSK	1	0	23.01	23.30	23.11	24.00
10	QPSK	1	25	22.55	22.83	22.66	24.00
10	QPSK	1	49	22.27	22.70	22.39	24.00
10	QPSK	25	0	22.50	23.21	22.74	24.00
10	QPSK	25	12	22.46	22.75	22.54	24.00
10	QPSK	25	25	22.29	22.76	22.52	24.00
10	QPSK	50	0	22.51	22.79	22.61	24.00
10	16QAM	1	0	22.81	23.06	22.85	24.00
10	16QAM	1	25	22.52	22.97	22.67	24.00
10	16QAM	1	49	22.54	22.83	22.68	24.00
10	16QAM	25	0	22.45	22.72	22.42	24.00
10	16QAM	25	12	22.65	22.82	22.61	24.00
10	16QAM	25	25	22.29	22.57	22.26	24.00
10	16QAM	50	0	22.28	22.63	22.44	24.00
10	64QAM	1	0	22.59	22.86	22.63	24.00
10	64QAM	1	25	22.46	22.79	22.58	24.00
10	64QAM	1	49	22.61	22.97	22.76	24.00
10	64QAM	25	0	21.51	21.84	21.56	23.00
10	64QAM	25	12	21.51	21.78	21.56	23.00
10	64QAM	25	25	21.39	21.61	21.35	23.00
10	64QAM	50	0	21.43	21.70	21.49	23.00
10	256QAM	1	0	19.44	19.75	19.60	21.00
10	256QAM	1	25	19.61	19.83	19.67	21.00
10	256QAM	1	49	19.42	19.74	19.38	21.00
10	256QAM	25	0	19.33	19.76	19.53	21.00
10	256QAM	25	12	19.48	19.77	19.46	21.00
10	256QAM	25	25	19.32	19.55	19.36	21.00
10	256QAM	50	0	19.47	19.73	19.50	21.00
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.87	23.28	23.00	24.00
5	QPSK	1	12	22.43	22.79	22.51	24.00
5	QPSK	1	24	22.24	22.68	22.37	24.00
5	QPSK	12	0	22.48	22.77	22.70	24.00
5	QPSK	12	7	22.36	22.69	22.48	24.00
5	QPSK	12	13	22.24	22.72	22.51	24.00
5	QPSK	25	0	22.37	22.72	22.48	24.00
5	16QAM	1	0	22.75	22.91	22.81	24.00
5	16QAM	1	12	22.39	22.82	22.52	24.00
5	16QAM	1	24	22.42	22.75	22.62	24.00
5	16QAM	12	0	22.36	22.59	22.29	24.00
5	16QAM	12	7	22.57	22.67	22.48	24.00
5	16QAM	12	13	22.27	22.56	22.22	24.00
5	16QAM	25	0	22.21	22.59	22.33	24.00
5	64QAM	1	0	22.55	22.75	22.51	24.00
5	64QAM	1	12	22.36	22.71	22.48	24.00
5	64QAM	1	24	22.50	22.91	22.64	24.00
5	64QAM	12	0	21.40	21.73	21.54	23.00
5	64QAM	12	7	21.37	21.72	21.48	23.00
5	64QAM	12	13	21.27	21.57	21.28	23.00
5	64QAM	25	0	21.35	21.56	21.39	23.00
5	256QAM	1	0	19.33	19.69	19.52	21.00
5	256QAM	1	12	19.52	19.70	19.55	21.00
5	256QAM	1	24	19.38	19.70	19.30	21.00
5	256QAM	12	0	19.25	19.69	19.39	21.00
5	256QAM	12	7	19.43	19.76	19.33	21.00
5	256QAM	12	13	19.18	19.51	19.28	21.00
5	256QAM	25	0	19.32	19.61	19.48	21.00

**【LTE Band 17_Ant 1_DSI 6】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	Tune-up limit (dBm)
Frequency (MHz)				709	710	711	
10	QPSK	1	0	23.01	23.30	23.11	24.00
10	QPSK	1	25	22.55	22.83	22.66	24.00
10	QPSK	1	49	22.27	22.70	22.39	24.00
10	QPSK	25	0	22.50	23.21	22.74	24.00
10	QPSK	25	12	22.46	22.75	22.54	24.00
10	QPSK	25	25	22.29	22.76	22.52	24.00
10	QPSK	50	0	22.51	22.79	22.61	24.00
10	16QAM	1	0	22.81	23.06	22.85	24.00
10	16QAM	1	25	22.52	22.97	22.67	24.00
10	16QAM	1	49	22.54	22.83	22.68	24.00
10	16QAM	25	0	22.45	22.72	22.42	24.00
10	16QAM	25	12	22.65	22.82	22.61	24.00
10	16QAM	25	25	22.29	22.57	22.26	24.00
10	16QAM	50	0	22.28	22.63	22.44	24.00
10	64QAM	1	0	22.59	22.86	22.63	24.00
10	64QAM	1	25	22.46	22.79	22.58	24.00
10	64QAM	1	49	22.61	22.97	22.76	24.00
10	64QAM	25	0	21.51	21.84	21.56	23.00
10	64QAM	25	12	21.51	21.78	21.56	23.00
10	64QAM	25	25	21.39	21.61	21.35	23.00
10	64QAM	50	0	21.43	21.70	21.49	23.00
10	256QAM	1	0	19.44	19.75	19.60	21.00
10	256QAM	1	25	19.61	19.83	19.67	21.00
10	256QAM	1	49	19.42	19.74	19.38	21.00
10	256QAM	25	0	19.33	19.76	19.53	21.00
10	256QAM	25	12	19.48	19.77	19.46	21.00
10	256QAM	25	25	19.32	19.55	19.36	21.00
10	256QAM	50	0	19.47	19.73	19.50	21.00
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.87	23.28	23.00	24.00
5	QPSK	1	12	22.43	22.79	22.51	24.00
5	QPSK	1	24	22.24	22.68	22.37	24.00
5	QPSK	12	0	22.48	22.77	22.70	24.00
5	QPSK	12	7	22.36	22.69	22.48	24.00
5	QPSK	12	13	22.24	22.72	22.51	24.00
5	QPSK	25	0	22.37	22.72	22.48	24.00
5	16QAM	1	0	22.75	22.91	22.81	24.00
5	16QAM	1	12	22.39	22.82	22.52	24.00
5	16QAM	1	24	22.42	22.75	22.62	24.00
5	16QAM	12	0	22.36	22.59	22.29	24.00
5	16QAM	12	7	22.57	22.67	22.48	24.00
5	16QAM	12	13	22.27	22.56	22.22	24.00
5	16QAM	25	0	22.21	22.59	22.33	24.00
5	64QAM	1	0	22.55	22.75	22.51	24.00
5	64QAM	1	12	22.36	22.71	22.48	24.00
5	64QAM	1	24	22.50	22.91	22.64	24.00
5	64QAM	12	0	21.40	21.73	21.54	23.00
5	64QAM	12	7	21.37	21.72	21.48	23.00
5	64QAM	12	13	21.27	21.57	21.28	23.00
5	64QAM	25	0	21.35	21.56	21.39	23.00
5	256QAM	1	0	19.33	19.69	19.52	21.00
5	256QAM	1	12	19.52	19.70	19.55	21.00
5	256QAM	1	24	19.38	19.70	19.30	21.00
5	256QAM	12	0	19.25	19.69	19.39	21.00
5	256QAM	12	7	19.43	19.76	19.33	21.00
5	256QAM	12	13	19.18	19.51	19.28	21.00
5	256QAM	25	0	19.32	19.61	19.48	21.00

**【LTE Band 17_Ant 1_DSI 4】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	Tune-up limit (dBm)
Frequency (MHz)				709	710	711	
10	QPSK	1	0	23.01	23.30	23.11	24.00
10	QPSK	1	25	22.55	22.83	22.66	24.00
10	QPSK	1	49	22.27	22.70	22.39	24.00
10	QPSK	25	0	22.50	23.21	22.74	24.00
10	QPSK	25	12	22.46	22.75	22.54	24.00
10	QPSK	25	25	22.29	22.76	22.52	24.00
10	QPSK	50	0	22.51	22.79	22.61	24.00
10	16QAM	1	0	22.81	23.06	22.85	24.00
10	16QAM	1	25	22.52	22.97	22.67	24.00
10	16QAM	1	49	22.54	22.83	22.68	24.00
10	16QAM	25	0	22.45	22.72	22.42	24.00
10	16QAM	25	12	22.65	22.82	22.61	24.00
10	16QAM	25	25	22.29	22.57	22.26	24.00
10	16QAM	50	0	22.28	22.63	22.44	24.00
10	64QAM	1	0	22.59	22.86	22.63	24.00
10	64QAM	1	25	22.46	22.79	22.58	24.00
10	64QAM	1	49	22.61	22.97	22.76	24.00
10	64QAM	25	0	21.51	21.84	21.56	23.00
10	64QAM	25	12	21.51	21.78	21.56	23.00
10	64QAM	25	25	21.39	21.61	21.35	23.00
10	64QAM	50	0	21.43	21.70	21.49	23.00
10	256QAM	1	0	19.44	19.75	19.60	21.00
10	256QAM	1	25	19.61	19.83	19.67	21.00
10	256QAM	1	49	19.42	19.74	19.38	21.00
10	256QAM	25	0	19.33	19.76	19.53	21.00
10	256QAM	25	12	19.48	19.77	19.46	21.00
10	256QAM	25	25	19.32	19.55	19.36	21.00
10	256QAM	50	0	19.47	19.73	19.50	21.00
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.87	23.28	23.00	24.00
5	QPSK	1	12	22.43	22.79	22.51	24.00
5	QPSK	1	24	22.24	22.68	22.37	24.00
5	QPSK	12	0	22.48	22.77	22.70	24.00
5	QPSK	12	7	22.36	22.69	22.48	24.00
5	QPSK	12	13	22.24	22.72	22.51	24.00
5	QPSK	25	0	22.37	22.72	22.48	24.00
5	16QAM	1	0	22.75	22.91	22.81	24.00
5	16QAM	1	12	22.39	22.82	22.52	24.00
5	16QAM	1	24	22.42	22.75	22.62	24.00
5	16QAM	12	0	22.36	22.59	22.29	24.00
5	16QAM	12	7	22.57	22.67	22.48	24.00
5	16QAM	12	13	22.27	22.56	22.22	24.00
5	16QAM	25	0	22.21	22.59	22.33	24.00
5	64QAM	1	0	22.55	22.75	22.51	24.00
5	64QAM	1	12	22.36	22.71	22.48	24.00
5	64QAM	1	24	22.50	22.91	22.64	24.00
5	64QAM	12	0	21.40	21.73	21.54	23.00
5	64QAM	12	7	21.37	21.72	21.48	23.00
5	64QAM	12	13	21.27	21.57	21.28	23.00
5	64QAM	25	0	21.35	21.56	21.39	23.00
5	256QAM	1	0	19.33	19.69	19.52	21.00
5	256QAM	1	12	19.52	19.70	19.55	21.00
5	256QAM	1	24	19.38	19.70	19.30	21.00
5	256QAM	12	0	19.25	19.69	19.39	21.00
5	256QAM	12	7	19.43	19.76	19.33	21.00
5	256QAM	12	13	19.18	19.51	19.28	21.00
5	256QAM	25	0	19.32	19.61	19.48	21.00

**【LTE Band 25_Ant 3_Full Power】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	22.85	22.95	22.81	24.00
20	QPSK	1	49	22.36	22.54	22.33	24.00
20	QPSK	1	99	22.29	22.53	22.28	24.00
20	QPSK	50	0	22.71	22.89	22.75	24.00
20	QPSK	50	24	22.41	22.80	22.45	24.00
20	QPSK	50	50	22.26	22.74	22.38	24.00
20	QPSK	100	0	22.30	22.72	22.26	24.00
20	16QAM	1	0	22.43	22.87	22.46	24.00
20	16QAM	1	49	22.53	22.90	22.53	24.00
20	16QAM	1	99	22.45	22.80	22.43	24.00
20	16QAM	50	0	22.27	22.65	22.34	24.00
20	16QAM	50	24	22.37	22.78	22.34	24.00
20	16QAM	50	50	22.31	22.82	22.29	24.00
20	16QAM	100	0	22.34	22.59	22.30	24.00
20	64QAM	1	0	22.37	22.83	22.41	24.00
20	64QAM	1	49	22.44	22.87	22.40	24.00
20	64QAM	1	99	22.33	22.70	22.28	24.00
20	64QAM	50	0	21.29	21.72	21.27	23.00
20	64QAM	50	24	21.35	21.73	21.38	23.00
20	64QAM	50	50	21.31	21.66	21.34	23.00
20	64QAM	100	0	21.30	21.72	21.31	23.00
20	256QAM	1	0	19.35	19.70	19.41	21.00
20	256QAM	1	49	19.29	19.65	19.33	21.00
20	256QAM	1	99	19.25	19.42	19.35	21.00
20	256QAM	50	0	19.26	19.67	19.39	21.00
20	256QAM	50	24	19.29	19.74	19.31	21.00
20	256QAM	50	50	19.46	19.72	19.33	21.00
20	256QAM	100	0	19.25	19.70	19.26	21.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	22.48	22.84	22.46	24.00
15	QPSK	1	37	22.31	22.49	22.21	24.00
15	QPSK	1	74	22.18	22.47	22.16	24.00
15	QPSK	36	0	22.29	22.88	22.42	24.00
15	QPSK	36	20	22.35	22.72	22.37	24.00
15	QPSK	36	39	22.20	22.72	22.34	24.00
15	QPSK	75	0	22.24	22.63	22.22	24.00
15	16QAM	1	0	22.39	22.73	22.43	24.00
15	16QAM	1	37	22.50	22.81	22.43	24.00
15	16QAM	1	74	22.34	22.66	22.34	24.00
15	16QAM	36	0	22.15	22.50	22.24	24.00
15	16QAM	36	20	22.23	22.68	22.27	24.00
15	16QAM	36	39	22.18	22.71	22.16	24.00
15	16QAM	75	0	22.21	22.52	22.26	24.00
15	64QAM	1	0	22.28	22.75	22.27	24.00
15	64QAM	1	37	22.34	22.80	22.37	24.00
15	64QAM	1	74	22.23	22.56	22.24	24.00
15	64QAM	36	0	21.19	21.62	21.17	23.00
15	64QAM	36	20	21.26	21.65	21.25	23.00
15	64QAM	36	39	21.29	21.57	21.25	23.00
15	64QAM	75	0	21.22	21.70	21.26	23.00
15	256QAM	1	0	19.24	19.55	19.34	21.00
15	256QAM	1	37	19.25	19.53	19.24	21.00
15	256QAM	1	74	19.15	19.29	19.29	21.00
15	256QAM	36	0	19.16	19.63	19.30	21.00
15	256QAM	36	20	19.15	19.69	19.26	21.00
15	256QAM	36	39	19.32	19.67	19.30	21.00
15	256QAM	75	0	19.16	19.56	19.22	21.00
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	22.51	22.80	22.50	24.00
10	QPSK	1	25	22.35	22.52	22.31	24.00
10	QPSK	1	49	22.18	22.44	22.25	24.00
10	QPSK	25	0	22.36	22.81	22.29	24.00
10	QPSK	25	12	22.33	22.72	22.40	24.00
10	QPSK	25	25	22.16	22.61	22.24	24.00
10	QPSK	50	0	22.15	22.60	22.21	24.00
10	16QAM	1	0	22.31	22.82	22.32	24.00
10	16QAM	1	25	22.39	22.76	22.38	24.00
10	16QAM	1	49	22.38	22.66	22.36	24.00



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10	16QAM	25	0	22.17	22.63	22.21	24.00
10	16QAM	25	12	22.34	22.65	22.24	24.00
10	16QAM	25	25	22.19	22.69	22.17	24.00
10	16QAM	50	0	22.21	22.47	22.15	24.00
10	64QAM	1	0	22.31	22.69	22.37	24.00
10	64QAM	1	25	22.34	22.79	22.34	24.00
10	64QAM	1	49	22.28	22.56	22.24	24.00
10	64QAM	25	0	21.18	21.65	21.12	23.00
10	64QAM	25	12	21.29	21.68	21.29	23.00
10	64QAM	25	25	21.23	21.60	21.26	23.00
10	64QAM	50	0	21.22	21.60	21.17	23.00
10	256QAM	1	0	19.27	19.60	19.30	21.00
10	256QAM	1	25	19.21	19.62	19.32	21.00
10	256QAM	1	49	19.18	19.31	19.33	21.00
10	256QAM	25	0	19.22	19.57	19.31	21.00
10	256QAM	25	12	19.20	19.63	19.18	21.00
10	256QAM	25	25	19.32	19.68	19.27	21.00
10	256QAM	50	0	19.22	19.59	19.21	21.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	22.49	22.86	22.52	24.00
5	QPSK	1	12	22.22	22.49	22.22	24.00
5	QPSK	1	24	22.28	22.45	22.19	24.00
5	QPSK	12	0	22.41	22.77	22.34	24.00
5	QPSK	12	7	22.33	22.75	22.34	24.00
5	QPSK	12	13	22.24	22.66	22.35	24.00
5	QPSK	25	0	22.21	22.70	22.17	24.00
5	16QAM	1	0	22.36	22.82	22.37	24.00
5	16QAM	1	12	22.42	22.80	22.43	24.00
5	16QAM	1	24	22.33	22.72	22.31	24.00
5	16QAM	12	0	22.14	22.52	22.22	24.00
5	16QAM	12	7	22.26	22.65	22.29	24.00
5	16QAM	12	13	22.20	22.72	22.23	24.00
5	16QAM	25	0	22.26	22.56	22.21	24.00
5	64QAM	1	0	22.27	22.74	22.31	24.00
5	64QAM	1	12	22.41	22.75	22.35	24.00
5	64QAM	1	24	22.20	22.65	22.20	24.00
5	64QAM	12	0	21.16	21.61	21.19	23.00
5	64QAM	12	7	21.22	21.67	21.31	23.00
5	64QAM	12	13	21.23	21.63	21.20	23.00
5	64QAM	25	0	21.25	21.60	21.22	23.00
5	256QAM	1	0	19.25	19.63	19.35	21.00
5	256QAM	1	12	19.22	19.61	19.23	21.00
5	256QAM	1	24	19.10	19.34	19.28	21.00
5	256QAM	12	0	19.23	19.64	19.25	21.00
5	256QAM	12	7	19.24	19.61	19.26	21.00
5	256QAM	12	13	19.41	19.68	19.26	21.00
5	256QAM	25	0	19.15	19.60	19.21	21.00
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	22.46	22.82	22.48	24.00
3	QPSK	1	8	22.24	22.42	22.20	24.00
3	QPSK	1	14	22.28	22.51	22.15	24.00
3	QPSK	8	0	22.41	22.79	22.38	24.00
3	QPSK	8	4	22.28	22.79	22.41	24.00
3	QPSK	8	7	22.11	22.62	22.24	24.00
3	QPSK	15	0	22.26	22.60	22.11	24.00
3	16QAM	1	0	22.31	22.78	22.34	24.00
3	16QAM	1	8	22.40	22.85	22.51	24.00
3	16QAM	1	14	22.31	22.77	22.41	24.00
3	16QAM	8	0	22.14	22.58	22.24	24.00
3	16QAM	8	4	22.23	22.68	22.21	24.00
3	16QAM	8	7	22.18	22.79	22.15	24.00
3	16QAM	15	0	22.20	22.52	22.29	24.00
3	64QAM	1	0	22.26	22.73	22.39	24.00
3	64QAM	1	8	22.33	22.81	22.33	24.00
3	64QAM	1	14	22.32	22.68	22.15	24.00
3	64QAM	8	0	21.27	21.62	21.14	23.00
3	64QAM	8	4	21.24	21.67	21.36	23.00
3	64QAM	8	7	21.22	21.64	21.20	23.00
3	64QAM	15	0	21.22	21.57	21.22	23.00
3	256QAM	1	0	19.29	19.62	19.30	21.00
3	256QAM	1	8	19.25	19.55	19.20	21.00
3	256QAM	1	14	19.14	19.33	19.32	21.00
3	256QAM	8	0	19.13	19.64	19.38	21.00
3	256QAM	8	4	19.19	19.63	19.28	21.00
3	256QAM	8	7	19.45	19.68	19.29	21.00
3	256QAM	15	0	19.22	19.55	19.17	21.00



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Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	22.52	22.91	22.45	24.00
1.4	QPSK	1	3	22.22	22.53	22.30	24.00
1.4	QPSK	1	5	22.16	22.45	22.15	24.00
1.4	QPSK	3	0	22.40	22.83	22.32	24.00
1.4	QPSK	3	1	22.31	22.74	22.36	24.00
1.4	QPSK	3	3	22.18	22.66	22.27	24.00
1.4	QPSK	6	0	22.26	22.62	22.12	23.00
1.4	16QAM	1	0	22.35	22.78	22.39	23.00
1.4	16QAM	1	3	22.49	22.79	22.44	23.00
1.4	16QAM	1	5	22.37	22.70	22.39	23.00
1.4	16QAM	3	0	22.19	22.63	22.33	23.00
1.4	16QAM	3	1	22.28	22.66	22.31	23.00
1.4	16QAM	3	3	22.26	22.80	22.20	23.00
1.4	16QAM	6	0	21.98	22.00	22.00	22.00
1.4	64QAM	1	0	22.00	22.00	22.00	22.00
1.4	64QAM	1	3	22.00	22.00	22.00	22.00
1.4	64QAM	1	5	21.99	22.00	22.00	22.00
1.4	64QAM	3	0	21.27	21.67	21.20	22.00
1.4	64QAM	3	1	21.30	21.66	21.25	22.00
1.4	64QAM	3	3	21.30	21.53	21.23	22.00
1.4	64QAM	6	0	21.00	21.00	21.00	21.00
1.4	256QAM	1	0	19.00	19.00	18.99	19.00
1.4	256QAM	1	3	18.98	18.99	19.00	19.00
1.4	256QAM	1	5	19.00	18.99	19.00	19.00
1.4	256QAM	3	0	19.00	18.98	19.00	19.00
1.4	256QAM	3	1	18.99	19.00	19.00	19.00
1.4	256QAM	3	3	19.00	18.99	18.99	19.00
1.4	256QAM	6	0	18.98	19.00	18.99	19.00

【LTE Band 25_Ant 3_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	17.77	17.80	17.76	19.40
20	QPSK	1	49	17.67	17.60	17.60	19.40
20	QPSK	1	99	17.61	17.63	17.66	19.40
20	QPSK	50	0	17.74	17.75	17.73	19.40
20	QPSK	50	24	17.62	17.61	17.66	19.40
20	QPSK	50	50	17.67	17.64	17.61	19.40
20	QPSK	100	0	17.61	17.68	17.64	19.40
20	16QAM	1	0	17.66	17.69	17.62	19.40
20	16QAM	1	49	17.60	17.64	17.64	19.40
20	16QAM	1	99	17.65	17.70	17.64	19.40
20	16QAM	50	0	17.64	17.62	17.57	19.40
20	16QAM	50	24	17.68	17.70	17.62	19.40
20	16QAM	50	50	17.59	17.63	17.56	19.40
20	16QAM	100	0	17.60	17.65	17.60	19.40
20	64QAM	1	0	17.64	17.70	17.64	19.40
20	64QAM	1	49	17.66	17.61	17.62	19.40
20	64QAM	1	99	17.67	17.70	17.64	19.40
20	64QAM	50	0	17.69	17.74	17.62	19.40
20	64QAM	50	24	17.71	17.65	17.65	19.40
20	64QAM	50	50	17.70	17.68	17.64	19.40
20	64QAM	100	0	17.71	17.74	17.64	19.40
20	256QAM	1	0	17.64	17.66	17.67	19.40
20	256QAM	1	49	17.67	17.68	17.64	19.40
20	256QAM	1	99	17.67	17.66	17.66	19.40
20	256QAM	50	0	17.63	17.70	17.65	19.40
20	256QAM	50	24	17.70	17.71	17.67	19.40
20	256QAM	50	50	17.71	17.74	17.67	19.40
20	256QAM	100	0	17.71	17.65	17.68	19.40
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	17.54	17.56	17.51	19.40
15	QPSK	1	37	17.44	17.47	17.43	19.40
15	QPSK	1	74	17.44	17.43	17.44	19.40
15	QPSK	36	0	17.57	17.46	17.44	19.40
15	QPSK	36	20	17.51	17.43	17.41	19.40
15	QPSK	36	39	17.51	17.41	17.53	19.40
15	QPSK	75	0	17.46	17.42	17.46	19.40



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15	16QAM	1	0	17.47	17.50	17.47	19.40
15	16QAM	1	37	17.47	17.44	17.42	19.40
15	16QAM	1	74	17.52	17.49	17.44	19.40
15	16QAM	36	0	17.53	17.41	17.45	19.40
15	16QAM	36	20	17.48	17.48	17.52	19.40
15	16QAM	36	39	17.41	17.41	17.46	19.40
15	16QAM	75	0	17.44	17.46	17.52	19.40
15	64QAM	1	0	17.47	17.42	17.40	19.40
15	64QAM	1	37	17.44	17.42	17.44	19.40
15	64QAM	1	74	17.48	17.41	17.52	19.40
15	64QAM	36	0	17.53	17.52	17.54	19.40
15	64QAM	36	20	17.54	17.40	17.40	19.40
15	64QAM	36	39	17.46	17.44	17.46	19.40
15	64QAM	75	0	17.46	17.57	17.55	19.40
15	256QAM	1	0	17.45	17.45	17.45	19.40
15	256QAM	1	37	17.41	17.48	17.49	19.40
15	256QAM	1	74	17.49	17.44	17.50	19.40
15	256QAM	36	0	17.49	17.48	17.44	19.40
15	256QAM	36	20	17.47	17.41	17.48	19.40
15	256QAM	36	39	17.48	17.51	17.49	19.40
15	256QAM	75	0	17.46	17.42	17.45	19.40
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	17.53	17.60	17.58	19.40
10	QPSK	1	25	17.49	17.53	17.49	19.40
10	QPSK	1	49	17.42	17.54	17.52	19.40
10	QPSK	25	0	17.57	17.58	17.50	19.40
10	QPSK	25	12	17.50	17.51	17.49	19.40
10	QPSK	25	25	17.46	17.46	17.54	19.40
10	QPSK	50	0	17.50	17.41	17.51	19.40
10	16QAM	1	0	17.45	17.41	17.46	19.40
10	16QAM	1	25	17.44	17.43	17.43	19.40
10	16QAM	1	49	17.41	17.51	17.42	19.40
10	16QAM	25	0	17.45	17.53	17.45	19.40
10	16QAM	25	12	17.45	17.50	17.53	19.40
10	16QAM	25	25	17.51	17.50	17.44	19.40
10	16QAM	50	0	17.48	17.46	17.48	19.40
10	64QAM	1	0	17.49	17.51	17.40	19.40
10	64QAM	1	25	17.42	17.45	17.43	19.40
10	64QAM	1	49	17.52	17.45	17.47	19.40
10	64QAM	25	0	17.55	17.53	17.53	19.40
10	64QAM	25	12	17.43	17.42	17.49	19.40
10	64QAM	25	25	17.43	17.49	17.51	19.40
10	64QAM	50	0	17.54	17.52	17.49	19.40
10	256QAM	1	0	17.48	17.46	17.43	19.40
10	256QAM	1	25	17.51	17.45	17.40	19.40
10	256QAM	1	49	17.54	17.50	17.46	19.40
10	256QAM	25	0	17.54	17.50	17.52	19.40
10	256QAM	25	12	17.55	17.43	17.53	19.40
10	256QAM	25	25	17.43	17.50	17.51	19.40
10	256QAM	50	0	17.53	17.42	17.42	19.40
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	17.53	17.60	17.48	19.40
5	QPSK	1	12	17.42	17.43	17.44	19.40
5	QPSK	1	24	17.41	17.45	17.49	19.40
5	QPSK	12	0	17.52	17.57	17.55	19.40
5	QPSK	12	7	17.44	17.43	17.43	19.40
5	QPSK	12	13	17.53	17.41	17.45	19.40
5	QPSK	25	0	17.51	17.47	17.43	19.40
5	16QAM	1	0	17.50	17.42	17.48	19.40
5	16QAM	1	12	17.44	17.51	17.45	19.40
5	16QAM	1	24	17.46	17.50	17.50	19.40
5	16QAM	12	0	17.43	17.55	17.55	19.40
5	16QAM	12	7	17.50	17.47	17.42	19.40
5	16QAM	12	13	17.44	17.42	17.43	19.40
5	16QAM	25	0	17.46	17.44	17.42	19.40
5	64QAM	1	0	17.43	17.45	17.49	19.40
5	64QAM	1	12	17.50	17.46	17.43	19.40
5	64QAM	1	24	17.47	17.41	17.45	19.40
5	64QAM	12	0	17.43	17.45	17.44	19.40
5	64QAM	12	7	17.54	17.50	17.42	19.40
5	64QAM	12	13	17.51	17.50	17.47	19.40
5	64QAM	25	0	17.52	17.50	17.46	19.40
5	256QAM	1	0	17.44	17.46	17.49	19.40
5	256QAM	1	12	17.53	17.42	17.45	19.40
5	256QAM	1	24	17.50	17.45	17.46	19.40
5	256QAM	12	0	17.54	17.53	17.52	19.40



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5	256QAM	12	7	17.55	17.46	17.54	19.40
5	256QAM	12	13	17.44	17.46	17.42	19.40
5	256QAM	25	0	17.52	17.42	17.46	19.40
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	17.54	17.53	17.52	19.40
3	QPSK	1	8	17.45	17.41	17.49	19.40
3	QPSK	1	14	17.44	17.45	17.53	19.40
3	QPSK	8	0	17.57	17.54	17.52	19.40
3	QPSK	8	4	17.49	17.43	17.47	19.40
3	QPSK	8	7	17.45	17.41	17.46	19.40
3	QPSK	15	0	17.41	17.49	17.47	19.40
3	16QAM	1	0	17.44	17.42	17.48	19.40
3	16QAM	1	8	17.42	17.43	17.49	19.40
3	16QAM	1	14	17.53	17.42	17.47	19.40
3	16QAM	8	0	17.42	17.53	17.42	19.40
3	16QAM	8	4	17.51	17.49	17.45	19.40
3	16QAM	8	7	17.53	17.45	17.46	19.40
3	16QAM	15	0	17.41	17.46	17.47	19.40
3	64QAM	1	0	17.50	17.46	17.41	19.40
3	64QAM	1	8	17.51	17.53	17.42	19.40
3	64QAM	1	14	17.44	17.51	17.43	19.40
3	64QAM	8	0	17.57	17.49	17.42	19.40
3	64QAM	8	4	17.46	17.47	17.45	19.40
3	64QAM	8	7	17.42	17.43	17.51	19.40
3	64QAM	15	0	17.49	17.49	17.44	19.40
3	256QAM	1	0	17.49	17.42	17.48	19.40
3	256QAM	1	8	17.49	17.43	17.51	19.40
3	256QAM	1	14	17.45	17.55	17.43	19.40
3	256QAM	8	0	17.45	17.49	17.54	19.40
3	256QAM	8	4	17.49	17.50	17.43	19.40
3	256QAM	8	7	17.46	17.48	17.53	19.40
3	256QAM	15	0	17.45	17.43	17.41	19.40
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	17.53	17.55	17.51	19.40
1.4	QPSK	1	3	17.43	17.54	17.44	19.40
1.4	QPSK	1	5	17.46	17.44	17.42	19.40
1.4	QPSK	3	0	17.52	17.49	17.50	19.40
1.4	QPSK	3	1	17.43	17.40	17.48	19.40
1.4	QPSK	3	3	17.45	17.41	17.49	19.40
1.4	QPSK	6	0	17.51	17.51	17.49	19.40
1.4	16QAM	1	0	17.51	17.41	17.53	19.40
1.4	16QAM	1	3	17.42	17.45	17.44	19.40
1.4	16QAM	1	5	17.52	17.43	17.48	19.40
1.4	16QAM	3	0	17.42	17.54	17.46	19.40
1.4	16QAM	3	1	17.51	17.45	17.44	19.40
1.4	16QAM	3	3	17.49	17.41	17.49	19.40
1.4	16QAM	6	0	17.42	17.43	17.42	19.40
1.4	64QAM	1	0	17.51	17.51	17.53	19.40
1.4	64QAM	1	3	17.45	17.50	17.46	19.40
1.4	64QAM	1	5	17.42	17.42	17.40	19.40
1.4	64QAM	3	0	17.44	17.49	17.48	19.40
1.4	64QAM	3	1	17.45	17.41	17.42	19.40
1.4	64QAM	3	3	17.44	17.51	17.41	19.40
1.4	64QAM	6	0	17.53	17.54	17.42	19.40
1.4	256QAM	1	0	17.07	17.03	17.05	19.00
1.4	256QAM	1	3	17.10	17.05	17.11	19.00
1.4	256QAM	1	5	17.14	17.02	17.07	19.00
1.4	256QAM	3	0	17.02	17.04	17.11	19.00
1.4	256QAM	3	1	17.03	17.07	17.14	19.00
1.4	256QAM	3	3	17.10	17.13	17.07	19.00
1.4	256QAM	6	0	17.12	17.04	17.11	19.00

【LTE Band 25_Ant 3_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	22.61	22.63	22.60	23.60
20	QPSK	1	49	22.49	22.44	22.47	23.60
20	QPSK	1	99	22.52	22.53	22.48	23.60
20	QPSK	50	0	22.52	22.54	22.53	23.60



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20	QPSK	50	24	22.43	22.44	22.44	23.60
20	QPSK	50	50	22.44	22.48	22.48	23.60
20	QPSK	100	0	22.51	22.52	22.42	23.60
20	16QAM	1	0	22.47	22.46	22.46	23.60
20	16QAM	1	49	22.49	22.45	22.51	23.60
20	16QAM	1	99	22.48	22.44	22.46	23.60
20	16QAM	50	0	22.52	22.52	22.41	23.60
20	16QAM	50	24	22.45	22.47	22.42	23.60
20	16QAM	50	50	22.46	22.52	22.47	23.60
20	16QAM	100	0	22.46	22.50	22.48	23.60
20	64QAM	1	0	22.43	22.54	22.49	23.60
20	64QAM	1	49	22.47	22.50	22.45	23.60
20	64QAM	1	99	22.47	22.45	22.51	23.60
20	64QAM	50	0	21.62	21.65	21.58	23.00
20	64QAM	50	24	21.63	21.68	21.55	23.00
20	64QAM	50	50	21.63	21.60	21.61	23.00
20	64QAM	100	0	21.62	21.65	21.58	23.00
20	256QAM	1	0	19.60	19.64	19.60	21.00
20	256QAM	1	49	19.63	19.60	19.62	21.00
20	256QAM	1	99	19.60	19.59	19.63	21.00
20	256QAM	50	0	19.59	19.63	19.61	21.00
20	256QAM	50	24	19.58	19.60	19.62	21.00
20	256QAM	50	50	19.66	19.62	19.59	21.00
20	256QAM	100	0	19.57	19.59	19.66	21.00
Channel				26115	26340	26615	Tune-up limit
Frequency (MHz)				1857.5	1880	1907.5	(dBm)
15	QPSK	1	0	22.54	22.60	22.55	23.60
15	QPSK	1	37	22.40	22.42	22.44	23.60
15	QPSK	1	74	22.47	22.50	22.36	23.60
15	QPSK	36	0	22.45	22.43	22.37	23.60
15	QPSK	36	20	22.29	22.30	22.36	23.60
15	QPSK	36	39	22.42	22.35	22.40	23.60
15	QPSK	75	0	22.47	22.38	22.30	23.60
15	16QAM	1	0	22.32	22.41	22.40	23.60
15	16QAM	1	37	22.40	22.35	22.47	23.60
15	16QAM	1	74	22.43	22.30	22.36	23.60
15	16QAM	36	0	22.38	22.42	22.29	23.60
15	16QAM	36	20	22.40	22.41	22.35	23.60
15	16QAM	36	39	22.37	22.38	22.37	23.60
15	16QAM	75	0	22.34	22.43	22.47	23.60
15	64QAM	1	0	22.36	22.41	22.35	23.60
15	64QAM	1	37	22.43	22.41	22.42	23.60
15	64QAM	1	74	22.33	22.41	22.37	23.60
15	64QAM	36	0	21.10	21.10	21.08	23.00
15	64QAM	36	20	21.04	21.00	21.01	23.00
15	64QAM	36	39	21.08	21.05	21.03	23.00
15	64QAM	75	0	21.01	21.02	21.07	23.00
15	256QAM	1	0	19.00	19.12	19.14	21.00
15	256QAM	1	37	19.01	19.05	19.02	21.00
15	256QAM	1	74	19.04	19.13	19.06	21.00
15	256QAM	36	0	19.13	19.03	19.14	21.00
15	256QAM	36	20	19.06	19.12	19.08	21.00
15	256QAM	36	39	19.08	19.12	19.09	21.00
15	256QAM	75	0	19.10	19.10	19.09	21.00
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	22.54	22.54	22.55	23.60
10	QPSK	1	25	22.39	22.41	22.34	23.60
10	QPSK	1	49	22.51	22.46	22.42	23.60
10	QPSK	25	0	22.48	22.50	22.41	23.60
10	QPSK	25	12	22.37	22.32	22.30	23.60
10	QPSK	25	25	22.38	22.40	22.37	23.60
10	QPSK	50	0	22.46	22.35	22.31	23.60
10	16QAM	1	0	22.41	22.36	22.36	23.60
10	16QAM	1	25	22.42	22.40	22.39	23.60
10	16QAM	1	49	22.39	22.38	22.34	23.60
10	16QAM	25	0	22.41	22.45	22.39	23.60
10	16QAM	25	12	22.38	22.38	22.35	23.60
10	16QAM	25	25	22.41	22.44	22.40	23.60
10	16QAM	50	0	22.43	22.41	22.43	23.60
10	64QAM	1	0	22.39	22.47	22.47	23.60
10	64QAM	1	25	22.35	22.44	22.33	23.60
10	64QAM	1	49	22.45	22.36	22.45	23.60
10	64QAM	25	0	21.02	21.06	21.07	23.00
10	64QAM	25	12	21.04	21.01	21.03	23.00
10	64QAM	25	25	21.07	21.03	21.00	23.00
10	64QAM	50	0	21.00	21.07	21.03	23.00
10	256QAM	1	0	19.12	19.03	19.01	21.00



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10	256QAM	1	25	19.01	19.14	19.02	21.00
10	256QAM	1	49	19.03	19.14	19.14	21.00
10	256QAM	25	0	19.14	19.06	19.12	21.00
10	256QAM	25	12	19.10	19.10	19.13	21.00
10	256QAM	25	25	19.08	19.01	19.07	21.00
10	256QAM	50	0	19.02	19.12	19.04	21.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	22.56	22.49	22.46	23.60
5	QPSK	1	12	22.43	22.36	22.43	23.60
5	QPSK	1	24	22.47	22.49	22.42	23.60
5	QPSK	12	0	22.39	22.48	22.40	23.60
5	QPSK	12	7	22.38	22.41	22.35	23.60
5	QPSK	12	13	22.42	22.34	22.33	23.60
5	QPSK	25	0	22.48	22.43	22.28	23.60
5	16QAM	1	0	22.36	22.35	22.36	23.60
5	16QAM	1	12	22.36	22.37	22.43	23.60
5	16QAM	1	24	22.42	22.39	22.41	23.60
5	16QAM	12	0	22.51	22.47	22.36	23.60
5	16QAM	12	7	22.33	22.44	22.38	23.60
5	16QAM	12	13	22.42	22.50	22.44	23.60
5	16QAM	25	0	22.42	22.43	22.42	23.60
5	64QAM	1	0	22.31	22.44	22.39	23.60
5	64QAM	1	12	22.36	22.45	22.32	23.60
5	64QAM	1	24	22.41	22.31	22.46	23.60
5	64QAM	12	0	21.03	21.07	21.06	23.00
5	64QAM	12	7	21.14	21.05	21.11	23.00
5	64QAM	12	13	21.14	21.15	21.10	23.00
5	64QAM	25	0	21.13	21.02	21.12	23.00
5	256QAM	1	0	19.07	19.00	19.08	21.00
5	256QAM	1	12	19.07	19.04	19.07	21.00
5	256QAM	1	24	19.15	19.03	19.00	21.00
5	256QAM	12	0	19.06	19.13	19.02	21.00
5	256QAM	12	7	19.10	19.12	19.06	21.00
5	256QAM	12	13	19.01	19.08	19.10	21.00
5	256QAM	25	0	19.04	19.04	19.03	21.00
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	22.51	22.49	22.53	23.60
3	QPSK	1	8	22.41	22.30	22.43	23.60
3	QPSK	1	14	22.51	22.48	22.35	23.60
3	QPSK	8	0	22.46	22.43	22.45	23.60
3	QPSK	8	4	22.31	22.30	22.39	23.60
3	QPSK	8	7	22.39	22.40	22.42	23.60
3	QPSK	15	0	22.42	22.42	22.29	23.60
3	16QAM	1	0	22.33	22.41	22.45	23.60
3	16QAM	1	8	22.43	22.42	22.38	23.60
3	16QAM	1	14	22.44	22.30	22.45	23.60
3	16QAM	8	0	22.46	22.39	22.30	23.60
3	16QAM	8	4	22.40	22.39	22.34	23.60
3	16QAM	8	7	22.37	22.39	22.43	23.60
3	16QAM	15	0	22.44	22.46	22.46	23.60
3	64QAM	1	0	22.34	22.43	22.35	23.60
3	64QAM	1	8	22.38	22.47	22.44	23.60
3	64QAM	1	14	22.33	22.39	22.41	23.60
3	64QAM	8	0	21.01	21.00	21.15	23.00
3	64QAM	8	4	21.05	21.01	21.03	23.00
3	64QAM	8	7	21.01	21.11	21.10	23.00
3	64QAM	15	0	21.01	21.05	21.12	23.00
3	256QAM	1	0	19.09	19.04	19.09	21.00
3	256QAM	1	8	19.13	19.12	19.08	21.00
3	256QAM	1	14	19.13	19.10	19.13	21.00
3	256QAM	8	0	19.09	19.11	19.09	21.00
3	256QAM	8	4	19.09	19.12	19.14	21.00
3	256QAM	8	7	19.08	19.01	19.09	21.00
3	256QAM	15	0	19.04	19.06	19.08	21.00
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	22.47	22.48	22.51	23.60
1.4	QPSK	1	3	22.42	22.34	22.38	23.60
1.4	QPSK	1	5	22.49	22.40	22.34	23.60
1.4	QPSK	3	0	22.38	22.50	22.36	23.60
1.4	QPSK	3	1	22.31	22.41	22.41	23.60
1.4	QPSK	3	3	22.42	22.44	22.37	23.60
1.4	QPSK	6	0	21.40	21.39	21.35	23.00
1.4	16QAM	1	0	21.37	21.36	21.36	23.00
1.4	16QAM	1	3	21.41	21.34	21.45	23.00
1.4	16QAM	1	5	21.42	21.38	21.35	23.00



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1.4	16QAM	3	0	21.41	21.46	21.37	23.00
1.4	16QAM	3	1	21.41	21.35	21.27	23.00
1.4	16QAM	3	3	21.37	21.45	21.44	23.00
1.4	16QAM	6	0	20.42	20.40	20.44	22.00
1.4	64QAM	1	0	20.33	20.42	20.34	22.00
1.4	64QAM	1	3	20.38	20.37	20.42	22.00
1.4	64QAM	1	5	20.45	20.43	20.45	22.00
1.4	64QAM	3	0	20.04	20.01	20.13	22.00
1.4	64QAM	3	1	20.06	20.02	20.01	22.00
1.4	64QAM	3	3	20.10	20.10	20.02	22.00
1.4	64QAM	6	0	19.03	19.03	19.10	21.00
1.4	256QAM	1	0	17.02	17.10	17.03	19.00
1.4	256QAM	1	3	17.08	17.05	17.14	19.00
1.4	256QAM	1	5	17.08	17.03	17.06	19.00
1.4	256QAM	3	0	17.11	17.09	17.07	19.00
1.4	256QAM	3	1	17.15	17.11	17.09	19.00
1.4	256QAM	3	3	17.14	17.13	17.15	19.00
1.4	256QAM	6	0	17.06	17.03	17.00	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				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	18.21	18.25	18.23	19.60
20	QPSK	1	49	17.98	18.02	18.03	19.60
20	QPSK	1	99	18.00	18.03	18.00	19.60
20	QPSK	50	0	18.11	18.15	18.13	19.60
20	QPSK	50	24	17.99	18.04	18.02	19.60
20	QPSK	50	50	17.95	17.98	18.04	19.60
20	QPSK	100	0	17.96	18.01	17.98	19.60
20	16QAM	1	0	18.00	18.01	17.96	19.60
20	16QAM	1	49	17.98	18.01	18.01	19.60
20	16QAM	1	99	17.97	18.01	17.95	19.60
20	16QAM	50	0	17.97	18.00	18.04	19.60
20	16QAM	50	24	17.94	17.98	17.97	19.60
20	16QAM	50	50	17.96	17.95	17.94	19.60
20	16QAM	100	0	17.95	18.00	17.95	19.60
20	64QAM	1	0	17.95	18.03	18.00	19.60
20	64QAM	1	49	18.00	17.96	17.94	19.60
20	64QAM	1	99	17.92	17.96	17.94	19.60
20	64QAM	50	0	18.05	18.06	18.05	19.60
20	64QAM	50	24	18.03	18.10	17.99	19.60
20	64QAM	50	50	17.97	18.08	18.06	19.60
20	64QAM	100	0	18.03	18.07	17.98	19.60
20	256QAM	1	0	18.01	18.07	18.06	19.60
20	256QAM	1	49	18.01	18.03	18.00	19.60
20	256QAM	1	99	18.01	18.02	18.04	19.60
20	256QAM	50	0	17.99	18.10	17.98	19.60
20	256QAM	50	24	18.05	18.06	18.03	19.60
20	256QAM	50	50	17.97	18.02	17.99	19.60
20	256QAM	100	0	17.99	18.10	18.07	19.60
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	17.97	18.07	18.07	19.60
15	QPSK	1	37	17.83	17.99	17.96	19.60
15	QPSK	1	74	17.96	17.93	17.87	19.60
15	QPSK	36	0	17.99	18.00	17.89	19.60
15	QPSK	36	20	17.96	17.91	17.89	19.60
15	QPSK	36	39	17.85	17.88	17.90	19.60
15	QPSK	75	0	17.93	17.88	17.93	19.60
15	16QAM	1	0	17.85	17.98	17.85	19.60
15	16QAM	1	37	17.85	17.93	17.97	19.60
15	16QAM	1	74	17.89	17.97	17.86	19.60
15	16QAM	36	0	17.89	17.88	18.03	19.60
15	16QAM	36	20	17.82	17.90	17.94	19.60
15	16QAM	36	39	17.89	17.94	17.90	19.60
15	16QAM	75	0	17.88	17.91	17.82	19.60
15	64QAM	1	0	17.88	17.92	17.95	19.60
15	64QAM	1	37	17.98	17.82	17.83	19.60
15	64QAM	1	74	17.90	17.88	17.92	19.60
15	64QAM	36	0	18.01	18.02	18.01	19.60
15	64QAM	36	20	17.94	18.09	17.86	19.60



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15	64QAM	36	39	17.90	18.00	17.99	19.60
15	64QAM	75	0	17.96	18.00	17.94	19.60
15	256QAM	1	0	17.93	18.01	17.92	19.60
15	256QAM	1	37	17.95	18.02	17.98	19.60
15	256QAM	1	74	17.97	17.88	18.00	19.60
15	256QAM	36	0	17.96	18.06	17.92	19.60
15	256QAM	36	20	17.96	17.93	17.99	19.60
15	256QAM	36	39	17.83	17.90	17.86	19.60
15	256QAM	75	0	17.96	17.99	18.04	19.60
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	18.07	18.12	18.05	19.60
10	QPSK	1	25	17.85	17.91	17.95	19.60
10	QPSK	1	49	17.91	17.97	17.97	19.60
10	QPSK	25	0	17.93	17.93	17.94	19.60
10	QPSK	25	12	17.97	18.01	17.98	19.60
10	QPSK	25	25	17.85	17.89	17.94	19.60
10	QPSK	50	0	17.92	17.87	17.93	19.60
10	16QAM	1	0	17.92	17.92	17.91	19.60
10	16QAM	1	25	17.85	17.97	17.95	19.60
10	16QAM	1	49	17.94	17.94	17.94	19.60
10	16QAM	25	0	17.94	17.97	17.91	19.60
10	16QAM	25	12	17.91	17.84	17.93	19.60
10	16QAM	25	25	17.84	17.87	17.90	19.60
10	16QAM	50	0	17.90	17.86	17.83	19.60
10	64QAM	1	0	17.86	17.91	17.93	19.60
10	64QAM	1	25	17.93	17.82	17.90	19.60
10	64QAM	1	49	17.87	17.82	17.90	19.60
10	64QAM	25	0	17.92	17.92	18.00	19.60
10	64QAM	25	12	17.96	17.97	17.95	19.60
10	64QAM	25	25	17.90	17.94	17.94	19.60
10	64QAM	50	0	17.90	17.92	17.86	19.60
10	256QAM	1	0	17.92	17.96	18.00	19.60
10	256QAM	1	25	17.89	17.96	17.92	19.60
10	256QAM	1	49	17.92	17.99	18.01	19.60
10	256QAM	25	0	17.86	17.96	17.95	19.60
10	256QAM	25	12	17.92	18.02	17.94	19.60
10	256QAM	25	25	17.92	17.96	17.97	19.60
10	256QAM	50	0	17.92	17.96	17.98	19.60
Channel				26065	26340	26665	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	18.00	18.03	18.00	19.60
5	QPSK	1	12	17.84	17.92	17.90	19.60
5	QPSK	1	24	17.94	17.92	17.92	19.60
5	QPSK	12	0	17.96	17.99	17.91	19.60
5	QPSK	12	7	17.96	18.00	17.91	19.60
5	QPSK	12	13	17.86	17.95	17.93	19.60
5	QPSK	25	0	17.82	17.98	17.87	19.60
5	16QAM	1	0	17.88	18.00	17.88	19.60
5	16QAM	1	12	17.86	17.91	17.94	19.60
5	16QAM	1	24	17.82	17.88	17.91	19.60
5	16QAM	12	0	17.94	17.97	18.02	19.60
5	16QAM	12	7	17.89	17.85	17.89	19.60
5	16QAM	12	13	17.89	17.87	17.82	19.60
5	16QAM	25	0	17.93	17.93	17.84	19.60
5	64QAM	1	0	17.91	17.93	17.87	19.60
5	64QAM	1	12	17.97	17.94	17.83	19.60
5	64QAM	1	24	17.88	17.87	17.81	19.60
5	64QAM	12	0	18.01	17.95	18.01	19.60
5	64QAM	12	7	17.98	18.01	17.88	19.60
5	64QAM	12	13	17.89	17.95	17.94	19.60
5	64QAM	25	0	17.91	18.05	17.94	19.60
5	256QAM	1	0	17.90	18.01	18.01	19.60
5	256QAM	1	12	17.98	18.01	17.90	19.60
5	256QAM	1	24	17.91	17.89	18.03	19.60
5	256QAM	12	0	17.91	18.05	17.87	19.60
5	256QAM	12	7	18.00	18.03	17.89	19.60
5	256QAM	12	13	17.82	17.93	17.91	19.60
5	256QAM	25	0	17.94	18.05	17.98	19.60
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	18.09	18.06	18.08	19.60
3	QPSK	1	8	17.96	17.87	18.02	19.60
3	QPSK	1	14	17.85	17.97	17.89	19.60
3	QPSK	8	0	17.92	17.96	17.93	19.60
3	QPSK	8	4	17.97	18.00	17.91	19.60
3	QPSK	8	7	17.87	17.94	17.98	19.60
3	QPSK	15	0	17.86	18.00	17.96	19.60



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3	16QAM	1	0	17.92	17.97	17.90	19.60
3	16QAM	1	8	17.93	17.96	17.87	19.60
3	16QAM	1	14	17.83	17.95	17.86	19.60
3	16QAM	8	0	17.87	17.99	17.99	19.60
3	16QAM	8	4	17.89	17.95	17.94	19.60
3	16QAM	8	7	17.92	17.92	17.82	19.60
3	16QAM	15	0	17.93	17.90	17.92	19.60
3	64QAM	1	0	17.83	18.01	17.92	19.60
3	64QAM	1	8	17.90	17.92	17.84	19.60
3	64QAM	1	14	17.90	17.86	17.91	19.60
3	64QAM	8	0	17.91	17.94	17.97	19.60
3	64QAM	8	4	17.92	18.00	17.90	19.60
3	64QAM	8	7	17.92	17.98	17.97	19.60
3	64QAM	15	0	17.98	17.93	17.93	19.60
3	256QAM	1	0	17.89	17.98	17.95	19.60
3	256QAM	1	8	17.87	17.99	17.95	19.60
3	256QAM	1	14	17.93	17.95	18.00	19.60
3	256QAM	8	0	17.91	17.98	17.85	19.60
3	256QAM	8	4	18.02	17.99	17.90	19.60
3	256QAM	8	7	17.88	17.97	17.90	19.60
3	256QAM	15	0	17.89	18.00	17.96	19.60
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	18.07	18.03	18.06	19.60
1.4	QPSK	1	3	17.85	17.96	17.93	19.60
1.4	QPSK	1	5	17.93	17.91	17.88	19.60
1.4	QPSK	3	0	17.91	17.95	17.93	19.60
1.4	QPSK	3	1	17.96	17.92	17.93	19.60
1.4	QPSK	3	3	17.87	17.95	17.91	19.60
1.4	QPSK	6	0	17.85	17.89	17.91	19.60
1.4	16QAM	1	0	17.86	17.93	17.90	19.60
1.4	16QAM	1	3	17.85	17.92	17.92	19.60
1.4	16QAM	1	5	17.90	17.93	17.92	19.60
1.4	16QAM	3	0	17.92	17.98	17.95	19.60
1.4	16QAM	3	1	17.84	17.93	17.93	19.60
1.4	16QAM	3	3	17.93	17.88	17.83	19.60
1.4	16QAM	6	0	17.82	17.93	17.90	19.60
1.4	64QAM	1	0	17.84	18.00	17.92	19.60
1.4	64QAM	1	3	17.97	17.83	17.87	19.60
1.4	64QAM	1	5	17.78	17.90	17.88	19.60
1.4	64QAM	3	0	17.90	17.94	17.95	19.60
1.4	64QAM	3	1	17.90	17.99	17.95	19.60
1.4	64QAM	3	3	17.85	18.02	18.01	19.60
1.4	64QAM	6	0	18.02	18.04	17.94	19.60
1.4	256QAM	1	0	17.27	17.38	17.36	19.00
1.4	256QAM	1	3	17.31	17.33	17.39	19.00
1.4	256QAM	1	5	17.30	17.31	17.37	19.00
1.4	256QAM	3	0	17.29	17.45	17.27	19.00
1.4	256QAM	3	1	17.41	17.31	17.41	19.00
1.4	256QAM	3	3	17.22	17.31	17.35	19.00
1.4	256QAM	6	0	17.34	17.39	17.34	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				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	18.21	18.25	18.23	19.60
20	QPSK	1	49	17.98	18.02	18.03	19.60
20	QPSK	1	99	18.00	18.03	18.00	19.60
20	QPSK	50	0	18.11	18.15	18.13	19.60
20	QPSK	50	24	17.99	18.04	18.02	19.60
20	QPSK	50	50	17.95	17.98	18.04	19.60
20	QPSK	100	0	17.96	18.01	17.98	19.60
20	16QAM	1	0	18.00	18.01	17.96	19.60
20	16QAM	1	49	17.98	18.01	18.01	19.60
20	16QAM	1	99	17.97	18.01	17.95	19.60
20	16QAM	50	0	17.97	18.00	18.04	19.60
20	16QAM	50	24	17.94	17.98	17.97	19.60
20	16QAM	50	50	17.96	17.95	17.94	19.60
20	16QAM	100	0	17.95	18.00	17.95	19.60
20	64QAM	1	0	17.95	18.03	18.00	19.60
20	64QAM	1	49	18.00	17.96	17.94	19.60



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20	64QAM	1	99	17.92	17.96	17.94	19.60
20	64QAM	50	0	18.05	18.06	18.05	19.60
20	64QAM	50	24	18.03	18.10	17.99	19.60
20	64QAM	50	50	17.97	18.08	18.06	19.60
20	64QAM	100	0	18.03	18.07	17.98	19.60
20	256QAM	1	0	18.01	18.07	18.06	19.60
20	256QAM	1	49	18.01	18.03	18.00	19.60
20	256QAM	1	99	18.01	18.02	18.04	19.60
20	256QAM	50	0	17.99	18.10	17.98	19.60
20	256QAM	50	24	18.05	18.06	18.03	19.60
20	256QAM	50	50	17.97	18.02	17.99	19.60
20	256QAM	100	0	17.99	18.10	18.07	19.60
Channel				26115	26340	26615	Tune-up limit
Frequency (MHz)				1857.5	1880	1907.5	(dBm)
15	QPSK	1	0	17.97	18.07	18.07	19.60
15	QPSK	1	37	17.83	17.99	17.96	19.60
15	QPSK	1	74	17.96	17.93	17.87	19.60
15	QPSK	36	0	17.99	18.00	17.89	19.60
15	QPSK	36	20	17.96	17.91	17.89	19.60
15	QPSK	36	39	17.85	17.88	17.90	19.60
15	QPSK	75	0	17.93	17.88	17.93	19.60
15	16QAM	1	0	17.85	17.98	17.85	19.60
15	16QAM	1	37	17.85	17.93	17.97	19.60
15	16QAM	1	74	17.89	17.97	17.86	19.60
15	16QAM	36	0	17.89	17.88	18.03	19.60
15	16QAM	36	20	17.82	17.90	17.94	19.60
15	16QAM	36	39	17.89	17.94	17.90	19.60
15	16QAM	75	0	17.88	17.91	17.82	19.60
15	64QAM	1	0	17.88	17.92	17.95	19.60
15	64QAM	1	37	17.98	17.82	17.83	19.60
15	64QAM	1	74	17.90	17.88	17.92	19.60
15	64QAM	36	0	18.01	18.02	18.01	19.60
15	64QAM	36	20	17.94	18.09	17.86	19.60
15	64QAM	36	39	17.90	18.00	17.99	19.60
15	64QAM	75	0	17.96	18.00	17.94	19.60
15	256QAM	1	0	17.93	18.01	17.92	19.60
15	256QAM	1	37	17.95	18.02	17.98	19.60
15	256QAM	1	74	17.97	17.88	18.00	19.60
15	256QAM	36	0	17.96	18.06	17.92	19.60
15	256QAM	36	20	17.96	17.93	17.99	19.60
15	256QAM	36	39	17.83	17.90	17.86	19.60
15	256QAM	75	0	17.96	17.99	18.04	19.60
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	18.07	18.12	18.05	19.60
10	QPSK	1	25	17.85	17.91	17.95	19.60
10	QPSK	1	49	17.91	17.97	17.97	19.60
10	QPSK	25	0	17.93	17.93	17.94	19.60
10	QPSK	25	12	17.97	18.01	17.98	19.60
10	QPSK	25	25	17.85	17.89	17.94	19.60
10	QPSK	50	0	17.92	17.87	17.93	19.60
10	16QAM	1	0	17.92	17.92	17.91	19.60
10	16QAM	1	25	17.85	17.97	17.95	19.60
10	16QAM	1	49	17.94	17.94	17.94	19.60
10	16QAM	25	0	17.94	17.97	17.91	19.60
10	16QAM	25	12	17.91	17.84	17.93	19.60
10	16QAM	25	25	17.84	17.87	17.90	19.60
10	16QAM	50	0	17.90	17.86	17.83	19.60
10	64QAM	1	0	17.86	17.91	17.93	19.60
10	64QAM	1	25	17.93	17.82	17.90	19.60
10	64QAM	1	49	17.87	17.82	17.90	19.60
10	64QAM	25	0	17.92	17.92	18.00	19.60
10	64QAM	25	12	17.96	17.97	17.95	19.60
10	64QAM	25	25	17.90	17.94	17.94	19.60
10	64QAM	50	0	17.90	17.92	17.86	19.60
10	256QAM	1	0	17.92	17.96	18.00	19.60
10	256QAM	1	25	17.89	17.96	17.92	19.60
10	256QAM	1	49	17.92	17.99	18.01	19.60
10	256QAM	25	0	17.86	17.96	17.95	19.60
10	256QAM	25	12	17.92	18.02	17.94	19.60
10	256QAM	25	25	17.92	17.96	17.97	19.60
10	256QAM	50	0	17.92	17.96	17.98	19.60
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	18.00	18.03	18.00	19.60
5	QPSK	1	12	17.84	17.92	17.90	19.60
5	QPSK	1	24	17.94	17.92	17.92	19.60
5	QPSK	12	0	17.96	17.99	17.91	19.60



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5	QPSK	12	7	17.96	18.00	17.91	19.60
5	QPSK	12	13	17.86	17.95	17.93	19.60
5	QPSK	25	0	17.82	17.98	17.87	19.60
5	16QAM	1	0	17.88	18.00	17.88	19.60
5	16QAM	1	12	17.86	17.91	17.94	19.60
5	16QAM	1	24	17.82	17.88	17.91	19.60
5	16QAM	12	0	17.94	17.97	18.02	19.60
5	16QAM	12	7	17.89	17.85	17.89	19.60
5	16QAM	12	13	17.89	17.87	17.82	19.60
5	16QAM	25	0	17.93	17.93	17.84	19.60
5	64QAM	1	0	17.91	17.93	17.87	19.60
5	64QAM	1	12	17.97	17.94	17.83	19.60
5	64QAM	1	24	17.88	17.87	17.81	19.60
5	64QAM	12	0	18.01	17.95	18.01	19.60
5	64QAM	12	7	17.98	18.01	17.88	19.60
5	64QAM	12	13	17.89	17.95	17.94	19.60
5	64QAM	25	0	17.91	18.05	17.94	19.60
5	256QAM	1	0	17.90	18.01	18.01	19.60
5	256QAM	1	12	17.98	18.01	17.90	19.60
5	256QAM	1	24	17.91	17.89	18.03	19.60
5	256QAM	12	0	17.91	18.05	17.87	19.60
5	256QAM	12	7	18.00	18.03	17.89	19.60
5	256QAM	12	13	17.82	17.93	17.91	19.60
5	256QAM	25	0	17.94	18.05	17.98	19.60
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	18.09	18.06	18.08	19.60
3	QPSK	1	8	17.96	17.87	18.02	19.60
3	QPSK	1	14	17.85	17.97	17.89	19.60
3	QPSK	8	0	17.92	17.96	17.93	19.60
3	QPSK	8	4	17.97	18.00	17.91	19.60
3	QPSK	8	7	17.87	17.94	17.98	19.60
3	QPSK	15	0	17.86	18.00	17.96	19.60
3	16QAM	1	0	17.92	17.97	17.90	19.60
3	16QAM	1	8	17.93	17.96	17.87	19.60
3	16QAM	1	14	17.83	17.95	17.86	19.60
3	16QAM	8	0	17.87	17.99	17.99	19.60
3	16QAM	8	4	17.89	17.95	17.94	19.60
3	16QAM	8	7	17.92	17.92	17.82	19.60
3	16QAM	15	0	17.93	17.90	17.92	19.60
3	64QAM	1	0	17.83	18.01	17.92	19.60
3	64QAM	1	8	17.90	17.92	17.84	19.60
3	64QAM	1	14	17.90	17.86	17.91	19.60
3	64QAM	8	0	17.91	17.94	17.97	19.60
3	64QAM	8	4	17.92	18.00	17.90	19.60
3	64QAM	8	7	17.92	17.98	17.97	19.60
3	64QAM	15	0	17.98	17.93	17.93	19.60
3	256QAM	1	0	17.89	17.98	17.95	19.60
3	256QAM	1	8	17.87	17.99	17.95	19.60
3	256QAM	1	14	17.93	17.95	18.00	19.60
3	256QAM	8	0	17.91	17.98	17.85	19.60
3	256QAM	8	4	18.02	17.99	17.90	19.60
3	256QAM	8	7	17.88	17.97	17.90	19.60
3	256QAM	15	0	17.89	18.00	17.96	19.60
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	18.07	18.03	18.06	19.60
1.4	QPSK	1	3	17.85	17.96	17.93	19.60
1.4	QPSK	1	5	17.93	17.91	17.88	19.60
1.4	QPSK	3	0	17.91	17.95	17.93	19.60
1.4	QPSK	3	1	17.96	17.92	17.93	19.60
1.4	QPSK	3	3	17.87	17.95	17.91	19.60
1.4	QPSK	6	0	17.85	17.89	17.91	19.60
1.4	16QAM	1	0	17.86	17.93	17.90	19.60
1.4	16QAM	1	3	17.85	17.92	17.92	19.60
1.4	16QAM	1	5	17.90	17.93	17.92	19.60
1.4	16QAM	3	0	17.92	17.98	17.95	19.60
1.4	16QAM	3	1	17.84	17.93	17.93	19.60
1.4	16QAM	3	3	17.93	17.88	17.83	19.60
1.4	16QAM	6	0	17.82	17.93	17.90	19.60
1.4	64QAM	1	0	17.84	18.00	17.92	19.60
1.4	64QAM	1	3	17.97	17.83	17.87	19.60
1.4	64QAM	1	5	17.78	17.90	17.88	19.60
1.4	64QAM	3	0	17.90	17.94	17.95	19.60
1.4	64QAM	3	1	17.90	17.99	17.95	19.60
1.4	64QAM	3	3	17.85	18.02	18.01	19.60
1.4	64QAM	6	0	18.02	18.04	17.94	19.60
1.4	256QAM	1	0	17.27	17.38	17.36	19.00



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1.4	256QAM	1	3	17.31	17.33	17.39	19.00
1.4	256QAM	1	5	17.30	17.31	17.37	19.00
1.4	256QAM	3	0	17.29	17.45	17.27	19.00
1.4	256QAM	3	1	17.41	17.31	17.41	19.00
1.4	256QAM	3	3	17.22	17.31	17.35	19.00
1.4	256QAM	6	0	17.34	17.39	17.34	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				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	21.61	21.63	21.60	22.60
20	QPSK	1	49	21.46	21.48	21.45	22.60
20	QPSK	1	99	21.43	21.53	21.47	22.60
20	QPSK	50	0	21.51	21.53	21.52	22.60
20	QPSK	50	24	21.43	21.47	21.46	22.60
20	QPSK	50	50	21.43	21.46	21.51	22.60
20	QPSK	100	0	21.46	21.49	21.49	22.60
20	16QAM	1	0	21.46	21.49	21.42	22.60
20	16QAM	1	49	21.50	21.44	21.42	22.60
20	16QAM	1	99	21.50	21.46	21.41	22.60
20	16QAM	50	0	21.42	21.48	21.49	22.60
20	16QAM	50	24	21.41	21.50	21.43	22.60
20	16QAM	50	50	21.42	21.52	21.45	22.60
20	16QAM	100	0	21.43	21.47	21.44	22.60
20	64QAM	1	0	21.47	21.47	21.48	22.60
20	64QAM	1	49	21.44	21.52	21.40	22.60
20	64QAM	1	99	21.43	21.53	21.47	22.60
20	64QAM	50	0	21.55	21.52	21.55	22.60
20	64QAM	50	24	21.53	21.58	21.46	22.60
20	64QAM	50	50	21.54	21.49	21.50	22.60
20	64QAM	100	0	21.56	21.53	21.46	22.60
20	256QAM	1	0	20.05	20.02	20.04	21.00
20	256QAM	1	49	20.00	20.05	20.01	21.00
20	256QAM	1	99	19.96	20.04	20.05	21.00
20	256QAM	50	0	20.05	20.07	20.01	21.00
20	256QAM	50	24	20.02	20.01	19.97	21.00
20	256QAM	50	50	20.03	20.02	20.02	21.00
20	256QAM	100	0	20.02	20.01	19.97	21.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	21.52	21.61	21.45	22.60
15	QPSK	1	37	21.43	21.33	21.43	22.60
15	QPSK	1	74	21.36	21.49	21.39	22.60
15	QPSK	36	0	21.43	21.40	21.39	22.60
15	QPSK	36	20	21.37	21.42	21.38	22.60
15	QPSK	36	39	21.36	21.39	21.40	22.60
15	QPSK	75	0	21.41	21.37	21.46	22.60
15	16QAM	1	0	21.40	21.41	21.37	22.60
15	16QAM	1	37	21.46	21.34	21.35	22.60
15	16QAM	1	74	21.40	21.43	21.27	22.60
15	16QAM	36	0	21.35	21.41	21.47	22.60
15	16QAM	36	20	21.33	21.40	21.38	22.60
15	16QAM	36	39	21.39	21.47	21.32	22.60
15	16QAM	75	0	21.38	21.33	21.42	22.60
15	64QAM	1	0	21.40	21.37	21.34	22.60
15	64QAM	1	37	21.30	21.48	21.26	22.60
15	64QAM	1	74	21.41	21.44	21.35	22.60
15	64QAM	36	0	21.40	21.38	21.54	22.60
15	64QAM	36	20	21.42	21.45	21.33	22.60
15	64QAM	36	39	21.44	21.36	21.38	22.60
15	64QAM	75	0	21.49	21.39	21.39	22.60
15	256QAM	1	0	19.09	19.10	19.03	21.00
15	256QAM	1	37	19.10	19.07	19.04	21.00
15	256QAM	1	74	19.06	19.05	19.04	21.00
15	256QAM	36	0	19.11	19.02	19.11	21.00
15	256QAM	36	20	19.06	19.07	19.03	21.00
15	256QAM	36	39	19.06	19.11	19.01	21.00
15	256QAM	75	0	19.02	19.14	19.10	21.00
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	21.55	21.56	21.57	22.60



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10	QPSK	1	25	21.40	21.37	21.42	22.60
10	QPSK	1	49	21.36	21.45	21.39	22.60
10	QPSK	25	0	21.36	21.48	21.40	22.60
10	QPSK	25	12	21.28	21.43	21.44	22.60
10	QPSK	25	25	21.32	21.42	21.45	22.60
10	QPSK	50	0	21.36	21.37	21.39	22.60
10	16QAM	1	0	21.34	21.45	21.31	22.60
10	16QAM	1	25	21.45	21.38	21.33	22.60
10	16QAM	1	49	21.48	21.40	21.31	22.60
10	16QAM	25	0	21.31	21.42	21.45	22.60
10	16QAM	25	12	21.37	21.40	21.29	22.60
10	16QAM	25	25	21.31	21.40	21.33	22.60
10	16QAM	50	0	21.28	21.45	21.40	22.60
10	64QAM	1	0	21.39	21.44	21.38	22.60
10	64QAM	1	25	21.38	21.39	21.32	22.60
10	64QAM	1	49	21.39	21.46	21.35	22.60
10	64QAM	25	0	21.45	21.46	21.50	22.60
10	64QAM	25	12	21.39	21.46	21.37	22.60
10	64QAM	25	25	21.53	21.41	21.47	22.60
10	64QAM	50	0	21.43	21.43	21.45	22.60
10	256QAM	1	0	19.08	19.07	19.03	21.00
10	256QAM	1	25	19.02	19.06	19.02	21.00
10	256QAM	1	49	19.10	19.10	19.13	21.00
10	256QAM	25	0	19.14	19.13	19.15	21.00
10	256QAM	25	12	19.14	19.03	19.11	21.00
10	256QAM	25	25	19.09	19.09	19.03	21.00
10	256QAM	50	0	19.15	19.05	19.04	21.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	21.59	21.57	21.54	22.60
5	QPSK	1	12	21.32	21.38	21.43	22.60
5	QPSK	1	24	21.41	21.42	21.41	22.60
5	QPSK	12	0	21.38	21.49	21.41	22.60
5	QPSK	12	7	21.41	21.35	21.39	22.60
5	QPSK	12	13	21.28	21.42	21.43	22.60
5	QPSK	25	0	21.38	21.40	21.45	22.60
5	16QAM	1	0	21.37	21.46	21.38	22.60
5	16QAM	1	12	21.41	21.37	21.40	22.60
5	16QAM	1	24	21.37	21.41	21.30	22.60
5	16QAM	12	0	21.34	21.34	21.40	22.60
5	16QAM	12	7	21.34	21.40	21.38	22.60
5	16QAM	12	13	21.37	21.39	21.37	22.60
5	16QAM	25	0	21.37	21.35	21.40	22.60
5	64QAM	1	0	21.35	21.44	21.34	22.60
5	64QAM	1	12	21.33	21.40	21.25	22.60
5	64QAM	1	24	21.41	21.49	21.42	22.60
5	64QAM	12	0	21.48	21.48	21.52	22.60
5	64QAM	12	7	21.41	21.51	21.44	22.60
5	64QAM	12	13	21.46	21.35	21.47	22.60
5	64QAM	25	0	21.44	21.40	21.41	22.60
5	256QAM	1	0	19.08	19.04	19.07	21.00
5	256QAM	1	12	19.02	19.13	19.02	21.00
5	256QAM	1	24	19.06	19.04	19.11	21.00
5	256QAM	12	0	19.15	19.12	19.06	21.00
5	256QAM	12	7	19.09	19.08	19.15	21.00
5	256QAM	12	13	19.13	19.03	19.14	21.00
5	256QAM	25	0	19.09	19.08	19.04	21.00
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	21.53	21.51	21.55	22.60
3	QPSK	1	8	21.41	21.43	21.39	22.60
3	QPSK	1	14	21.36	21.47	21.41	22.60
3	QPSK	8	0	21.40	21.39	21.43	22.60
3	QPSK	8	4	21.35	21.45	21.35	22.60
3	QPSK	8	7	21.32	21.42	21.38	22.60
3	QPSK	15	0	21.37	21.35	21.41	22.60
3	16QAM	1	0	21.39	21.48	21.31	22.60
3	16QAM	1	8	21.45	21.42	21.35	22.60
3	16QAM	1	14	21.44	21.44	21.32	22.60
3	16QAM	8	0	21.33	21.41	21.47	22.60
3	16QAM	8	4	21.33	21.44	21.36	22.60
3	16QAM	8	7	21.32	21.38	21.35	22.60
3	16QAM	15	0	21.36	21.46	21.37	22.60
3	64QAM	1	0	21.44	21.43	21.39	22.60
3	64QAM	1	8	21.35	21.37	21.31	22.60
3	64QAM	1	14	21.38	21.43	21.36	22.60
3	64QAM	8	0	21.47	21.39	21.42	22.60
3	64QAM	8	4	21.50	21.54	21.35	22.60



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3	64QAM	8	7	21.53	21.41	21.38	22.60
3	64QAM	15	0	21.54	21.45	21.37	22.60
3	256QAM	1	0	19.01	19.13	19.07	21.00
3	256QAM	1	8	19.13	19.11	19.13	21.00
3	256QAM	1	14	19.05	19.02	19.03	21.00
3	256QAM	8	0	19.06	19.14	19.02	21.00
3	256QAM	8	4	19.12	19.01	19.02	21.00
3	256QAM	8	7	19.13	19.06	19.04	21.00
3	256QAM	15	0	19.14	19.07	19.03	21.00
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	21.55	21.62	21.58	22.60
1.4	QPSK	1	3	21.35	21.42	21.34	22.60
1.4	QPSK	1	5	21.29	21.52	21.35	22.60
1.4	QPSK	3	0	21.44	21.41	21.48	22.60
1.4	QPSK	3	1	21.40	21.34	21.40	22.60
1.4	QPSK	3	3	21.29	21.34	21.48	22.60
1.4	QPSK	6	0	21.36	21.39	21.42	22.60
1.4	16QAM	1	0	21.43	21.46	21.38	22.60
1.4	16QAM	1	3	21.35	21.35	21.28	22.60
1.4	16QAM	1	5	21.48	21.39	21.34	22.60
1.4	16QAM	3	0	21.37	21.43	21.35	22.60
1.4	16QAM	3	1	21.31	21.36	21.42	22.60
1.4	16QAM	3	3	21.35	21.39	21.38	22.60
1.4	16QAM	6	0	20.80	20.80	20.81	22.00
1.4	64QAM	1	0	20.79	20.85	20.76	22.00
1.4	64QAM	1	3	20.72	20.83	20.72	22.00
1.4	64QAM	1	5	20.75	20.92	20.76	22.00
1.4	64QAM	3	0	20.83	20.78	20.92	22.00
1.4	64QAM	3	1	20.84	20.91	20.83	22.00
1.4	64QAM	3	3	20.80	20.86	20.77	22.00
1.4	64QAM	6	0	19.92	19.90	19.80	21.00
1.4	256QAM	1	0	17.01	17.10	17.06	19.00
1.4	256QAM	1	3	17.04	17.05	17.03	19.00
1.4	256QAM	1	5	17.10	17.15	17.12	19.00
1.4	256QAM	3	0	17.08	17.08	17.05	19.00
1.4	256QAM	3	1	17.07	17.01	17.01	19.00
1.4	256QAM	3	3	17.00	17.06	17.15	19.00
1.4	256QAM	6	0	17.00	17.05	17.11	19.00

【LTE Band 25_Ant 3_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	22.85	22.95	22.81	24.00
20	QPSK	1	49	22.36	22.54	22.33	24.00
20	QPSK	1	99	22.29	22.53	22.28	24.00
20	QPSK	50	0	22.71	22.89	22.75	24.00
20	QPSK	50	24	22.41	22.80	22.45	24.00
20	QPSK	50	50	22.26	22.74	22.38	24.00
20	QPSK	100	0	22.30	22.72	22.26	24.00
20	16QAM	1	0	22.43	22.87	22.46	24.00
20	16QAM	1	49	22.53	22.90	22.53	24.00
20	16QAM	1	99	22.45	22.80	22.43	24.00
20	16QAM	50	0	22.27	22.65	22.34	24.00
20	16QAM	50	24	22.37	22.78	22.34	24.00
20	16QAM	50	50	22.31	22.82	22.29	24.00
20	16QAM	100	0	22.34	22.59	22.30	24.00
20	64QAM	1	0	22.37	22.83	22.41	24.00
20	64QAM	1	49	22.44	22.87	22.40	24.00
20	64QAM	1	99	22.33	22.70	22.28	24.00
20	64QAM	50	0	21.29	21.72	21.27	23.00
20	64QAM	50	24	21.35	21.73	21.38	23.00
20	64QAM	50	50	21.31	21.66	21.34	23.00
20	64QAM	100	0	21.30	21.72	21.31	23.00
20	256QAM	1	0	19.35	19.70	19.41	21.00
20	256QAM	1	49	19.29	19.65	19.33	21.00
20	256QAM	1	99	19.25	19.42	19.35	21.00
20	256QAM	50	0	19.26	19.67	19.39	21.00
20	256QAM	50	24	19.29	19.74	19.31	21.00
20	256QAM	50	50	19.46	19.72	19.33	21.00
20	256QAM	100	0	19.25	19.70	19.26	21.00



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Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	22.48	22.84	22.46	24.00
15	QPSK	1	37	22.31	22.49	22.21	24.00
15	QPSK	1	74	22.18	22.47	22.16	24.00
15	QPSK	36	0	22.29	22.88	22.42	24.00
15	QPSK	36	20	22.35	22.72	22.37	24.00
15	QPSK	36	39	22.20	22.72	22.34	24.00
15	QPSK	75	0	22.24	22.63	22.22	24.00
15	16QAM	1	0	22.39	22.73	22.43	24.00
15	16QAM	1	37	22.50	22.81	22.43	24.00
15	16QAM	1	74	22.34	22.66	22.34	24.00
15	16QAM	36	0	22.15	22.50	22.24	24.00
15	16QAM	36	20	22.23	22.68	22.27	24.00
15	16QAM	36	39	22.18	22.71	22.16	24.00
15	16QAM	75	0	22.21	22.52	22.26	24.00
15	64QAM	1	0	22.28	22.75	22.27	24.00
15	64QAM	1	37	22.34	22.80	22.37	24.00
15	64QAM	1	74	22.23	22.56	22.24	24.00
15	64QAM	36	0	21.19	21.62	21.17	23.00
15	64QAM	36	20	21.26	21.65	21.25	23.00
15	64QAM	36	39	21.29	21.57	21.25	23.00
15	64QAM	75	0	21.22	21.70	21.26	23.00
15	256QAM	1	0	19.24	19.55	19.34	21.00
15	256QAM	1	37	19.25	19.53	19.24	21.00
15	256QAM	1	74	19.15	19.29	19.29	21.00
15	256QAM	36	0	19.16	19.63	19.30	21.00
15	256QAM	36	20	19.15	19.69	19.26	21.00
15	256QAM	36	39	19.32	19.67	19.30	21.00
15	256QAM	75	0	19.16	19.56	19.22	21.00
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	22.51	22.80	22.50	24.00
10	QPSK	1	25	22.35	22.52	22.31	24.00
10	QPSK	1	49	22.18	22.44	22.25	24.00
10	QPSK	25	0	22.36	22.81	22.29	24.00
10	QPSK	25	12	22.33	22.72	22.40	24.00
10	QPSK	25	25	22.16	22.61	22.24	24.00
10	QPSK	50	0	22.15	22.60	22.21	24.00
10	16QAM	1	0	22.31	22.82	22.32	24.00
10	16QAM	1	25	22.39	22.76	22.38	24.00
10	16QAM	1	49	22.38	22.66	22.36	24.00
10	16QAM	25	0	22.17	22.63	22.21	24.00
10	16QAM	25	12	22.34	22.65	22.24	24.00
10	16QAM	25	25	22.19	22.69	22.17	24.00
10	16QAM	50	0	22.21	22.47	22.15	24.00
10	64QAM	1	0	22.31	22.69	22.37	24.00
10	64QAM	1	25	22.34	22.79	22.34	24.00
10	64QAM	1	49	22.28	22.56	22.24	24.00
10	64QAM	25	0	21.18	21.65	21.12	23.00
10	64QAM	25	12	21.29	21.68	21.29	23.00
10	64QAM	25	25	21.23	21.60	21.26	23.00
10	64QAM	50	0	21.22	21.60	21.17	23.00
10	256QAM	1	0	19.27	19.60	19.30	21.00
10	256QAM	1	25	19.21	19.62	19.32	21.00
10	256QAM	1	49	19.18	19.31	19.33	21.00
10	256QAM	25	0	19.22	19.57	19.31	21.00
10	256QAM	25	12	19.20	19.63	19.18	21.00
10	256QAM	25	25	19.32	19.68	19.27	21.00
10	256QAM	50	0	19.22	19.59	19.21	21.00
Channel				26065	26340	26665	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	22.49	22.86	22.52	24.00
5	QPSK	1	12	22.22	22.49	22.22	24.00
5	QPSK	1	24	22.28	22.45	22.19	24.00
5	QPSK	12	0	22.41	22.77	22.34	24.00
5	QPSK	12	7	22.33	22.75	22.34	24.00
5	QPSK	12	13	22.24	22.66	22.35	24.00
5	QPSK	25	0	22.21	22.70	22.17	24.00
5	16QAM	1	0	22.36	22.82	22.37	24.00
5	16QAM	1	12	22.42	22.80	22.43	24.00
5	16QAM	1	24	22.33	22.72	22.31	24.00
5	16QAM	12	0	22.14	22.52	22.22	24.00
5	16QAM	12	7	22.26	22.65	22.29	24.00
5	16QAM	12	13	22.20	22.72	22.23	24.00
5	16QAM	25	0	22.26	22.56	22.21	24.00
5	64QAM	1	0	22.27	22.74	22.31	24.00
5	64QAM	1	12	22.41	22.75	22.35	24.00



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5	64QAM	1	24	22.20	22.65	22.20	24.00
5	64QAM	12	0	21.16	21.61	21.19	23.00
5	64QAM	12	7	21.22	21.67	21.31	23.00
5	64QAM	12	13	21.23	21.63	21.20	23.00
5	64QAM	25	0	21.25	21.60	21.22	23.00
5	256QAM	1	0	19.25	19.63	19.35	21.00
5	256QAM	1	12	19.22	19.61	19.23	21.00
5	256QAM	1	24	19.10	19.34	19.28	21.00
5	256QAM	12	0	19.23	19.64	19.25	21.00
5	256QAM	12	7	19.24	19.61	19.26	21.00
5	256QAM	12	13	19.41	19.68	19.26	21.00
5	256QAM	25	0	19.15	19.60	19.21	21.00
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	22.46	22.82	22.48	24.00
3	QPSK	1	8	22.24	22.42	22.20	24.00
3	QPSK	1	14	22.28	22.51	22.15	24.00
3	QPSK	8	0	22.41	22.79	22.38	24.00
3	QPSK	8	4	22.28	22.79	22.41	24.00
3	QPSK	8	7	22.11	22.62	22.24	24.00
3	QPSK	15	0	22.26	22.60	22.11	24.00
3	16QAM	1	0	22.31	22.78	22.34	24.00
3	16QAM	1	8	22.40	22.85	22.51	24.00
3	16QAM	1	14	22.31	22.77	22.41	24.00
3	16QAM	8	0	22.14	22.58	22.24	24.00
3	16QAM	8	4	22.23	22.68	22.21	24.00
3	16QAM	8	7	22.18	22.79	22.15	24.00
3	16QAM	15	0	22.20	22.52	22.29	24.00
3	64QAM	1	0	22.26	22.73	22.39	24.00
3	64QAM	1	8	22.33	22.81	22.33	24.00
3	64QAM	1	14	22.32	22.68	22.15	24.00
3	64QAM	8	0	21.27	21.62	21.14	23.00
3	64QAM	8	4	21.24	21.67	21.36	23.00
3	64QAM	8	7	21.22	21.64	21.20	23.00
3	64QAM	15	0	21.22	21.57	21.22	23.00
3	256QAM	1	0	19.29	19.62	19.30	21.00
3	256QAM	1	8	19.25	19.55	19.20	21.00
3	256QAM	1	14	19.14	19.33	19.32	21.00
3	256QAM	8	0	19.13	19.64	19.38	21.00
3	256QAM	8	4	19.19	19.63	19.28	21.00
3	256QAM	8	7	19.45	19.68	19.29	21.00
3	256QAM	15	0	19.22	19.55	19.17	21.00
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	22.52	22.91	22.45	24.00
1.4	QPSK	1	3	22.22	22.53	22.30	24.00
1.4	QPSK	1	5	22.16	22.45	22.15	24.00
1.4	QPSK	3	0	22.40	22.83	22.32	24.00
1.4	QPSK	3	1	22.31	22.74	22.36	24.00
1.4	QPSK	3	3	22.18	22.66	22.27	24.00
1.4	QPSK	6	0	22.26	22.62	22.12	23.00
1.4	16QAM	1	0	22.35	22.78	22.39	23.00
1.4	16QAM	1	3	22.49	22.79	22.44	23.00
1.4	16QAM	1	5	22.37	22.70	22.39	23.00
1.4	16QAM	3	0	22.19	22.63	22.33	23.00
1.4	16QAM	3	1	22.28	22.66	22.31	23.00
1.4	16QAM	3	3	22.26	22.80	22.20	23.00
1.4	16QAM	6	0	21.98	22.00	22.00	22.00
1.4	64QAM	1	0	22.00	22.00	22.00	22.00
1.4	64QAM	1	3	22.00	22.00	22.00	22.00
1.4	64QAM	1	5	21.99	22.00	22.00	22.00
1.4	64QAM	3	0	21.27	21.67	21.20	22.00
1.4	64QAM	3	1	21.30	21.66	21.25	22.00
1.4	64QAM	3	3	21.30	21.53	21.23	22.00
1.4	64QAM	6	0	21.00	21.00	21.00	21.00
1.4	256QAM	1	0	19.00	19.00	18.99	19.00
1.4	256QAM	1	3	18.98	18.99	19.00	19.00
1.4	256QAM	1	5	19.00	18.99	19.00	19.00
1.4	256QAM	3	0	19.00	18.98	19.00	19.00
1.4	256QAM	3	1	18.99	19.00	19.00	19.00
1.4	256QAM	3	3	19.00	18.99	18.99	19.00
1.4	256QAM	6	0	18.98	19.00	18.99	19.00

**【LTE Band 25_Ant 2_Full Power】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	22.58	22.94	22.50	24.00
20	QPSK	1	49	22.10	22.47	22.10	24.00
20	QPSK	1	99	22.15	22.44	22.00	24.00
20	QPSK	50	0	22.43	22.72	22.45	24.00
20	QPSK	50	24	22.22	22.10	22.12	24.00
20	QPSK	50	50	22.30	22.08	22.15	24.00
20	QPSK	100	0	22.20	22.58	22.02	24.00
20	16QAM	1	0	22.42	22.91	22.38	24.00
20	16QAM	1	49	22.39	22.85	22.39	24.00
20	16QAM	1	99	22.33	22.70	22.25	24.00
20	16QAM	50	0	22.00	22.32	22.00	24.00
20	16QAM	50	24	22.00	22.37	22.01	24.00
20	16QAM	50	50	22.01	22.39	22.00	24.00
20	16QAM	100	0	22.00	22.23	22.00	24.00
20	64QAM	1	0	22.00	22.36	22.00	24.00
20	64QAM	1	49	22.00	22.45	22.00	24.00
20	64QAM	1	99	22.12	22.49	22.02	24.00
20	64QAM	50	0	21.01	21.28	21.00	23.00
20	64QAM	50	24	21.00	21.39	21.02	23.00
20	64QAM	50	50	21.02	21.37	21.00	23.00
20	64QAM	100	0	21.01	21.24	21.00	23.00
20	256QAM	1	0	19.19	19.52	19.06	21.00
20	256QAM	1	49	19.04	19.45	19.03	21.00
20	256QAM	1	99	19.00	19.34	19.02	21.00
20	256QAM	50	0	19.01	19.30	19.00	21.00
20	256QAM	50	24	19.04	19.42	19.01	21.00
20	256QAM	50	50	19.00	19.31	19.00	21.00
20	256QAM	100	0	19.00	19.29	19.01	21.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	22.48	22.85	22.38	24.00
15	QPSK	1	37	22.06	22.44	22.00	24.00
15	QPSK	1	74	22.07	22.41	22.00	24.00
15	QPSK	36	0	22.18	22.60	22.05	24.00
15	QPSK	36	20	22.13	22.67	22.09	24.00
15	QPSK	36	39	22.26	22.63	22.10	24.00
15	QPSK	75	0	22.10	22.50	22.00	24.00
15	16QAM	1	0	22.36	22.79	22.32	24.00
15	16QAM	1	37	22.29	22.78	22.36	24.00
15	16QAM	1	74	22.19	22.64	22.20	24.00
15	16QAM	36	0	22.01	22.31	22.01	24.00
15	16QAM	36	20	22.01	22.23	22.01	24.00
15	16QAM	36	39	22.01	22.33	22.01	24.00
15	16QAM	75	0	22.02	22.14	22.00	24.00
15	64QAM	1	0	22.01	22.30	22.00	24.00
15	64QAM	1	37	22.00	22.38	22.00	24.00
15	64QAM	1	74	22.06	22.43	22.02	24.00
15	64QAM	36	0	21.02	21.20	21.00	23.00
15	64QAM	36	20	21.00	21.38	21.00	23.00
15	64QAM	36	39	21.01	21.32	21.01	23.00
15	64QAM	75	0	21.00	21.18	21.01	23.00
15	256QAM	1	0	19.06	19.42	19.02	21.00
15	256QAM	1	37	19.02	19.34	19.00	21.00
15	256QAM	1	74	19.01	19.27	19.00	21.00
15	256QAM	36	0	19.02	19.22	19.01	21.00
15	256QAM	36	20	19.00	19.30	19.02	21.00
15	256QAM	36	39	19.00	19.19	19.01	21.00
15	256QAM	75	0	19.01	19.23	19.01	21.00
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	22.56	22.84	22.48	24.00
10	QPSK	1	25	22.05	22.56	22.08	24.00
10	QPSK	1	49	22.00	22.42	22.00	24.00
10	QPSK	25	0	22.10	22.59	22.08	24.00
10	QPSK	25	12	22.13	22.59	22.07	24.00
10	QPSK	25	25	22.25	22.59	22.05	24.00
10	QPSK	50	0	22.12	22.51	22.01	24.00
10	16QAM	1	0	22.34	22.84	22.24	24.00
10	16QAM	1	25	22.26	22.79	22.38	24.00
10	16QAM	1	49	22.31	22.61	22.24	24.00



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10	16QAM	25	0	22.00	22.26	22.01	24.00
10	16QAM	25	12	22.02	22.30	22.01	24.00
10	16QAM	25	25	22.00	22.25	22.00	24.00
10	16QAM	50	0	22.01	22.20	22.01	24.00
10	64QAM	1	0	22.00	22.32	22.00	24.00
10	64QAM	1	25	22.00	22.35	22.01	24.00
10	64QAM	1	49	22.03	22.38	22.01	24.00
10	64QAM	25	0	21.02	21.16	21.01	23.00
10	64QAM	25	12	21.00	21.35	21.00	23.00
10	64QAM	25	25	21.02	21.33	21.01	23.00
10	64QAM	50	0	21.01	21.15	21.01	23.00
10	256QAM	1	0	19.13	19.43	19.01	21.00
10	256QAM	1	25	19.01	19.36	19.00	21.00
10	256QAM	1	49	19.00	19.24	19.00	21.00
10	256QAM	25	0	19.02	19.21	19.00	21.00
10	256QAM	25	12	19.01	19.27	19.00	21.00
10	256QAM	25	25	19.02	19.29	19.00	21.00
10	256QAM	50	0	19.01	19.18	19.02	21.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	22.45	22.88	22.46	24.00
5	QPSK	1	12	22.07	22.48	22.06	24.00
5	QPSK	1	24	22.05	22.49	22.00	24.00
5	QPSK	12	0	22.11	22.63	22.01	24.00
5	QPSK	12	7	22.21	22.63	22.03	24.00
5	QPSK	12	13	22.25	22.64	22.07	24.00
5	QPSK	25	0	22.19	22.46	22.00	24.00
5	16QAM	1	0	22.33	22.86	22.31	24.00
5	16QAM	1	12	22.27	22.71	22.31	24.00
5	16QAM	1	24	22.30	22.56	22.21	24.00
5	16QAM	12	0	22.01	22.23	22.01	24.00
5	16QAM	12	7	22.00	22.22	22.00	24.00
5	16QAM	12	13	22.02	22.30	22.00	24.00
5	16QAM	25	0	22.00	22.16	22.01	24.00
5	64QAM	1	0	22.02	22.30	22.01	24.00
5	64QAM	1	12	22.00	22.38	22.00	24.00
5	64QAM	1	24	22.01	22.38	22.01	24.00
5	64QAM	12	0	21.00	21.14	21.00	23.00
5	64QAM	12	7	21.01	21.33	21.00	23.00
5	64QAM	12	13	21.01	21.34	21.00	23.00
5	64QAM	25	0	21.00	21.19	21.01	23.00
5	256QAM	1	0	19.04	19.40	19.00	21.00
5	256QAM	1	12	19.01	19.41	19.01	21.00
5	256QAM	1	24	19.00	19.27	19.01	21.00
5	256QAM	12	0	19.02	19.16	19.00	21.00
5	256QAM	12	7	19.01	19.35	19.00	21.00
5	256QAM	12	13	19.00	19.29	19.00	21.00
5	256QAM	25	0	19.00	19.15	19.00	21.00
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	22.51	22.80	22.39	24.00
3	QPSK	1	8	22.06	22.51	22.00	24.00
3	QPSK	1	14	22.09	22.48	22.01	24.00
3	QPSK	8	0	22.10	22.67	22.04	24.00
3	QPSK	8	4	22.19	22.63	22.03	24.00
3	QPSK	8	7	22.17	22.60	22.07	24.00
3	QPSK	15	0	22.18	22.49	22.01	24.00
3	16QAM	1	0	22.36	22.81	22.34	24.00
3	16QAM	1	8	22.27	22.77	22.24	24.00
3	16QAM	1	14	22.30	22.56	22.22	24.00
3	16QAM	8	0	22.02	22.24	22.02	24.00
3	16QAM	8	4	22.02	22.24	22.01	24.00
3	16QAM	8	7	22.00	22.33	22.00	24.00
3	16QAM	15	0	22.00	22.17	22.01	24.00
3	64QAM	1	0	22.01	22.26	22.00	24.00
3	64QAM	1	8	22.00	22.44	22.00	24.00
3	64QAM	1	14	22.07	22.36	22.02	24.00
3	64QAM	8	0	21.01	21.24	21.01	23.00
3	64QAM	8	4	21.01	21.33	21.00	23.00
3	64QAM	8	7	21.01	21.25	21.01	23.00
3	64QAM	15	0	21.00	21.14	21.00	23.00
3	256QAM	1	0	19.09	19.47	19.01	21.00
3	256QAM	1	8	19.01	19.44	19.01	21.00
3	256QAM	1	14	19.01	19.19	19.01	21.00
3	256QAM	8	0	19.02	19.25	19.02	21.00
3	256QAM	8	4	19.00	19.40	19.01	21.00
3	256QAM	8	7	19.01	19.24	19.01	21.00
3	256QAM	15	0	19.00	19.16	19.02	21.00



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Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	22.44	22.90	22.46	24.00
1.4	QPSK	1	3	22.02	22.48	22.01	24.00
1.4	QPSK	1	5	22.13	22.46	22.01	24.00
1.4	QPSK	3	0	22.15	22.68	22.10	24.00
1.4	QPSK	3	1	22.07	22.59	22.08	24.00
1.4	QPSK	3	3	22.22	22.64	22.12	24.00
1.4	QPSK	6	0	22.19	22.52	21.96	23.00
1.4	16QAM	1	0	22.30	22.80	22.30	23.00
1.4	16QAM	1	3	22.35	22.73	22.38	23.00
1.4	16QAM	1	5	22.29	22.65	22.15	23.00
1.4	16QAM	3	0	21.89	22.20	21.97	23.00
1.4	16QAM	3	1	21.93	22.26	21.96	23.00
1.4	16QAM	3	3	21.89	22.33	21.97	23.00
1.4	16QAM	6	0	21.91	21.98	21.90	22.00
1.4	64QAM	1	0	21.91	22.00	21.98	22.00
1.4	64QAM	1	3	21.96	22.00	21.97	22.00
1.4	64QAM	1	5	22.00	21.99	21.97	22.00
1.4	64QAM	3	0	20.92	21.18	20.86	22.00
1.4	64QAM	3	1	20.88	21.30	20.90	22.00
1.4	64QAM	3	3	21.00	21.25	20.93	22.00
1.4	64QAM	6	0	20.89	20.99	20.90	21.00
1.4	256QAM	1	0	19.00	18.99	18.94	19.00
1.4	256QAM	1	3	18.90	19.00	19.00	19.00
1.4	256QAM	1	5	18.94	18.99	18.97	19.00
1.4	256QAM	3	0	18.88	19.00	18.92	19.00
1.4	256QAM	3	1	18.98	18.99	18.89	19.00
1.4	256QAM	3	3	18.94	18.99	18.96	19.00
1.4	256QAM	6	0	18.86	19.00	18.93	19.00

【LTE Band 25_Ant 2_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	20.36	20.40	20.38	21.10
20	QPSK	1	49	19.91	20.33	19.90	21.10
20	QPSK	1	99	19.92	20.34	19.85	21.10
20	QPSK	50	0	20.28	20.34	20.30	21.10
20	QPSK	50	24	19.90	20.25	19.88	21.10
20	QPSK	50	50	19.91	20.27	19.80	21.10
20	QPSK	100	0	19.93	20.28	19.82	21.10
20	16QAM	1	0	19.91	20.29	19.83	21.10
20	16QAM	1	49	19.98	20.29	19.86	21.10
20	16QAM	1	99	19.96	20.25	19.84	21.10
20	16QAM	50	0	19.88	20.27	19.79	21.10
20	16QAM	50	24	19.87	20.29	19.86	21.10
20	16QAM	50	50	19.97	20.28	19.81	21.10
20	16QAM	100	0	19.93	20.28	19.86	21.10
20	64QAM	1	0	19.92	20.24	19.90	21.10
20	64QAM	1	49	19.98	20.27	19.90	21.10
20	64QAM	1	99	19.98	20.29	19.83	21.10
20	64QAM	50	0	19.91	20.28	19.79	21.10
20	64QAM	50	24	19.96	20.31	19.90	21.10
20	64QAM	50	50	19.92	20.32	19.84	21.10
20	64QAM	100	0	19.93	20.26	19.84	21.10
20	256QAM	1	0	19.90	20.28	19.80	21.00
20	256QAM	1	49	19.98	20.27	19.82	21.00
20	256QAM	1	99	19.94	20.28	19.90	21.00
20	256QAM	50	0	19.97	20.30	19.89	21.00
20	256QAM	50	24	19.94	20.26	19.82	21.00
20	256QAM	50	50	19.89	20.24	19.84	21.00
20	256QAM	100	0	19.95	20.24	19.82	21.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	20.13	20.14	20.22	21.10
15	QPSK	1	37	19.62	20.12	19.72	21.10
15	QPSK	1	74	19.75	20.10	19.58	21.10
15	QPSK	36	0	19.98	20.05	20.04	21.10
15	QPSK	36	20	19.73	19.99	19.63	21.10
15	QPSK	36	39	19.70	20.07	19.63	21.10
15	QPSK	75	0	19.73	20.03	19.54	21.10



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15	16QAM	1	0	19.69	20.00	19.63	21.10
15	16QAM	1	37	19.79	20.03	19.63	21.10
15	16QAM	1	74	19.72	19.96	19.64	21.10
15	16QAM	36	0	19.69	20.01	19.50	21.10
15	16QAM	36	20	19.66	20.01	19.63	21.10
15	16QAM	36	39	19.77	20.01	19.53	21.10
15	16QAM	75	0	19.73	19.99	19.62	21.10
15	64QAM	1	0	19.72	19.97	19.68	21.10
15	64QAM	1	37	19.78	20.00	19.62	21.10
15	64QAM	1	74	19.71	20.02	19.54	21.10
15	64QAM	36	0	19.75	20.05	19.62	21.10
15	64QAM	36	20	19.67	20.05	19.68	21.10
15	64QAM	36	39	19.67	20.02	19.64	21.10
15	64QAM	75	0	19.68	19.97	19.66	21.10
15	256QAM	1	0	19.56	19.96	19.43	21.00
15	256QAM	1	37	19.71	19.97	19.43	21.00
15	256QAM	1	74	19.62	19.91	19.53	21.00
15	256QAM	36	0	19.60	20.00	19.61	21.00
15	256QAM	36	20	19.61	19.97	19.43	21.00
15	256QAM	36	39	19.60	19.95	19.50	21.00
15	256QAM	75	0	19.55	19.88	19.46	21.00
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	20.09	20.18	20.10	21.10
10	QPSK	1	25	19.62	20.09	19.70	21.10
10	QPSK	1	49	19.68	20.07	19.58	21.10
10	QPSK	25	0	20.00	20.04	20.13	21.10
10	QPSK	25	12	19.61	19.99	19.64	21.10
10	QPSK	25	25	19.67	20.05	19.64	21.10
10	QPSK	50	0	19.74	20.03	19.63	21.10
10	16QAM	1	0	19.61	20.13	19.53	21.10
10	16QAM	1	25	19.72	20.03	19.60	21.10
10	16QAM	1	49	19.69	19.96	19.57	21.10
10	16QAM	25	0	19.70	20.10	19.57	21.10
10	16QAM	25	12	19.69	20.00	19.57	21.10
10	16QAM	25	25	19.74	20.05	19.59	21.10
10	16QAM	50	0	19.64	20.02	19.63	21.10
10	64QAM	1	0	19.75	20.05	19.63	21.10
10	64QAM	1	25	19.70	20.09	19.74	21.10
10	64QAM	1	49	19.80	20.06	19.57	21.10
10	64QAM	25	0	19.72	20.03	19.61	21.10
10	64QAM	25	12	19.77	20.14	19.67	21.10
10	64QAM	25	25	19.76	20.03	19.65	21.10
10	64QAM	50	0	19.66	19.98	19.65	21.10
10	256QAM	1	0	19.54	19.99	19.43	21.00
10	256QAM	1	25	19.71	20.00	19.44	21.00
10	256QAM	1	49	19.63	19.94	19.56	21.00
10	256QAM	25	0	19.64	19.90	19.50	21.00
10	256QAM	25	12	19.66	19.96	19.55	21.00
10	256QAM	25	25	19.54	19.88	19.52	21.00
10	256QAM	50	0	19.68	19.91	19.55	21.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	20.11	20.18	20.13	21.10
5	QPSK	1	12	19.75	20.04	19.61	21.10
5	QPSK	1	24	19.75	20.17	19.60	21.10
5	QPSK	12	0	20.07	20.12	20.10	21.10
5	QPSK	12	7	19.60	19.98	19.62	21.10
5	QPSK	12	13	19.64	20.05	19.52	21.10
5	QPSK	25	0	19.70	20.03	19.61	21.10
5	16QAM	1	0	19.68	20.05	19.53	21.10
5	16QAM	1	12	19.79	20.08	19.57	21.10
5	16QAM	1	24	19.76	20.01	19.62	21.10
5	16QAM	12	0	19.59	19.98	19.57	21.10
5	16QAM	12	7	19.69	20.11	19.69	21.10
5	16QAM	12	13	19.79	20.03	19.57	21.10
5	16QAM	25	0	19.65	19.99	19.60	21.10
5	64QAM	1	0	19.71	19.96	19.69	21.10
5	64QAM	1	12	19.69	20.07	19.74	21.10
5	64QAM	1	24	19.81	20.08	19.57	21.10
5	64QAM	12	0	19.68	20.11	19.60	21.10
5	64QAM	12	7	19.68	20.05	19.67	21.10
5	64QAM	12	13	19.66	20.09	19.60	21.10
5	64QAM	25	0	19.74	19.98	19.60	21.10
5	256QAM	1	0	19.52	19.93	19.46	21.00
5	256QAM	1	12	19.61	19.99	19.49	21.00
5	256QAM	1	24	19.68	19.97	19.62	21.00
5	256QAM	12	0	19.69	19.91	19.59	21.00



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5	256QAM	12	7	19.57	19.99	19.43	21.00
5	256QAM	12	13	19.51	19.84	19.46	21.00
5	256QAM	25	0	19.60	19.89	19.48	21.00
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	20.08	20.14	20.17	21.10
3	QPSK	1	8	19.75	20.12	19.69	21.10
3	QPSK	1	14	19.62	20.12	19.59	21.10
3	QPSK	8	0	20.01	20.14	20.09	21.10
3	QPSK	8	4	19.67	19.96	19.60	21.10
3	QPSK	8	7	19.73	20.00	19.54	21.10
3	QPSK	15	0	19.72	20.02	19.53	21.10
3	16QAM	1	0	19.62	20.06	19.63	21.10
3	16QAM	1	8	19.78	20.06	19.58	21.10
3	16QAM	1	14	19.75	20.07	19.62	21.10
3	16QAM	8	0	19.66	20.05	19.58	21.10
3	16QAM	8	4	19.57	20.00	19.64	21.10
3	16QAM	8	7	19.78	20.11	19.61	21.10
3	16QAM	15	0	19.63	20.03	19.66	21.10
3	64QAM	1	0	19.67	20.05	19.74	21.10
3	64QAM	1	8	19.75	20.00	19.61	21.10
3	64QAM	1	14	19.72	20.08	19.56	21.10
3	64QAM	8	0	19.65	20.11	19.59	21.10
3	64QAM	8	4	19.78	20.05	19.71	21.10
3	64QAM	8	7	19.71	20.15	19.68	21.10
3	64QAM	15	0	19.68	19.98	19.55	21.10
3	256QAM	1	0	19.55	19.99	19.52	21.00
3	256QAM	1	8	19.58	19.98	19.45	21.00
3	256QAM	1	14	19.64	19.96	19.50	21.00
3	256QAM	8	0	19.66	20.04	19.56	21.00
3	256QAM	8	4	19.61	19.90	19.56	21.00
3	256QAM	8	7	19.56	19.91	19.56	21.00
3	256QAM	15	0	19.60	19.94	19.50	21.00
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	20.12	20.21	20.19	21.10
1.4	QPSK	1	3	19.66	20.14	19.67	21.10
1.4	QPSK	1	5	19.67	20.07	19.56	21.10
1.4	QPSK	3	0	19.98	20.15	20.08	21.10
1.4	QPSK	3	1	19.61	20.06	19.66	21.10
1.4	QPSK	3	3	19.74	19.97	19.56	21.10
1.4	QPSK	6	0	19.66	20.00	19.54	21.10
1.4	16QAM	1	0	19.73	20.05	19.53	21.10
1.4	16QAM	1	3	19.73	20.00	19.63	21.10
1.4	16QAM	1	5	19.69	20.07	19.56	21.10
1.4	16QAM	3	0	19.63	20.01	19.55	21.10
1.4	16QAM	3	1	19.60	20.13	19.67	21.10
1.4	16QAM	3	3	19.73	20.07	19.55	21.10
1.4	16QAM	6	0	19.73	20.10	19.69	21.10
1.4	64QAM	1	0	19.75	20.04	19.61	21.10
1.4	64QAM	1	3	19.73	20.03	19.72	21.10
1.4	64QAM	1	5	19.72	20.03	19.58	21.10
1.4	64QAM	3	0	19.62	20.05	19.53	21.10
1.4	64QAM	3	1	19.72	20.05	19.62	21.10
1.4	64QAM	3	3	19.74	20.03	19.59	21.10
1.4	64QAM	6	0	19.73	20.05	19.68	21.10
1.4	256QAM	1	0	17.60	17.89	17.43	19.00
1.4	256QAM	1	3	17.67	17.99	17.52	19.00
1.4	256QAM	1	5	17.63	17.96	17.57	19.00
1.4	256QAM	3	0	17.57	17.98	17.61	19.00
1.4	256QAM	3	1	17.58	17.94	17.46	19.00
1.4	256QAM	3	3	17.54	17.85	17.52	19.00
1.4	256QAM	6	0	17.58	17.92	17.43	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				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	22.58	22.94	22.50	24.00
20	QPSK	1	49	22.10	22.47	22.10	24.00
20	QPSK	1	99	22.15	22.44	22.00	24.00
20	QPSK	50	0	22.43	22.72	22.45	24.00



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20	QPSK	50	24	22.22	22.10	22.12	24.00
20	QPSK	50	50	22.30	22.08	22.15	24.00
20	QPSK	100	0	22.20	22.58	22.02	24.00
20	16QAM	1	0	22.42	22.91	22.38	24.00
20	16QAM	1	49	22.39	22.85	22.39	24.00
20	16QAM	1	99	22.33	22.70	22.25	24.00
20	16QAM	50	0	22.00	22.32	22.00	24.00
20	16QAM	50	24	22.00	22.37	22.01	24.00
20	16QAM	50	50	22.01	22.39	22.00	24.00
20	16QAM	100	0	22.00	22.23	22.00	24.00
20	64QAM	1	0	22.00	22.36	22.00	24.00
20	64QAM	1	49	22.00	22.45	22.00	24.00
20	64QAM	1	99	22.12	22.49	22.02	24.00
20	64QAM	50	0	21.01	21.28	21.00	23.00
20	64QAM	50	24	21.00	21.39	21.02	23.00
20	64QAM	50	50	21.02	21.37	21.00	23.00
20	64QAM	100	0	21.01	21.24	21.00	23.00
20	256QAM	1	0	19.19	19.52	19.06	21.00
20	256QAM	1	49	19.04	19.45	19.03	21.00
20	256QAM	1	99	19.00	19.34	19.02	21.00
20	256QAM	50	0	19.01	19.30	19.00	21.00
20	256QAM	50	24	19.04	19.42	19.01	21.00
20	256QAM	50	50	19.00	19.31	19.00	21.00
20	256QAM	100	0	19.00	19.29	19.01	21.00
Channel				26115	26340	26615	Tune-up limit
Frequency (MHz)				1857.5	1880	1907.5	(dBm)
15	QPSK	1	0	22.48	22.85	22.38	24.00
15	QPSK	1	37	22.06	22.44	22.00	24.00
15	QPSK	1	74	22.07	22.41	22.00	24.00
15	QPSK	36	0	22.18	22.60	22.05	24.00
15	QPSK	36	20	22.13	22.67	22.09	24.00
15	QPSK	36	39	22.26	22.63	22.10	24.00
15	QPSK	75	0	22.10	22.50	22.00	24.00
15	16QAM	1	0	22.36	22.79	22.32	24.00
15	16QAM	1	37	22.29	22.78	22.36	24.00
15	16QAM	1	74	22.19	22.64	22.20	24.00
15	16QAM	36	0	22.01	22.31	22.01	24.00
15	16QAM	36	20	22.01	22.23	22.01	24.00
15	16QAM	36	39	22.01	22.33	22.01	24.00
15	16QAM	75	0	22.02	22.14	22.00	24.00
15	64QAM	1	0	22.01	22.30	22.00	24.00
15	64QAM	1	37	22.00	22.38	22.00	24.00
15	64QAM	1	74	22.06	22.43	22.02	24.00
15	64QAM	36	0	21.02	21.20	21.00	23.00
15	64QAM	36	20	21.00	21.38	21.00	23.00
15	64QAM	36	39	21.01	21.32	21.01	23.00
15	64QAM	75	0	21.00	21.18	21.01	23.00
15	256QAM	1	0	19.06	19.42	19.02	21.00
15	256QAM	1	37	19.02	19.34	19.00	21.00
15	256QAM	1	74	19.01	19.27	19.00	21.00
15	256QAM	36	0	19.02	19.22	19.01	21.00
15	256QAM	36	20	19.00	19.30	19.02	21.00
15	256QAM	36	39	19.00	19.19	19.01	21.00
15	256QAM	75	0	19.01	19.23	19.01	21.00
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	22.56	22.84	22.48	24.00
10	QPSK	1	25	22.05	22.56	22.08	24.00
10	QPSK	1	49	22.00	22.42	22.00	24.00
10	QPSK	25	0	22.10	22.59	22.08	24.00
10	QPSK	25	12	22.13	22.59	22.07	24.00
10	QPSK	25	25	22.25	22.59	22.05	24.00
10	QPSK	50	0	22.12	22.51	22.01	24.00
10	16QAM	1	0	22.34	22.84	22.24	24.00
10	16QAM	1	25	22.26	22.79	22.38	24.00
10	16QAM	1	49	22.31	22.61	22.24	24.00
10	16QAM	25	0	22.00	22.26	22.01	24.00
10	16QAM	25	12	22.02	22.30	22.01	24.00
10	16QAM	25	25	22.00	22.25	22.00	24.00
10	16QAM	50	0	22.01	22.20	22.01	24.00
10	64QAM	1	0	22.00	22.32	22.00	24.00
10	64QAM	1	25	22.00	22.35	22.01	24.00
10	64QAM	1	49	22.03	22.38	22.01	24.00
10	64QAM	25	0	21.02	21.16	21.01	23.00
10	64QAM	25	12	21.00	21.35	21.00	23.00
10	64QAM	25	25	21.02	21.33	21.01	23.00
10	64QAM	50	0	21.01	21.15	21.01	23.00
10	256QAM	1	0	19.13	19.43	19.01	21.00



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10	256QAM	1	25	19.01	19.36	19.00	21.00
10	256QAM	1	49	19.00	19.24	19.00	21.00
10	256QAM	25	0	19.02	19.21	19.00	21.00
10	256QAM	25	12	19.01	19.27	19.00	21.00
10	256QAM	25	25	19.02	19.29	19.00	21.00
10	256QAM	50	0	19.01	19.18	19.02	21.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	22.45	22.88	22.46	24.00
5	QPSK	1	12	22.07	22.48	22.06	24.00
5	QPSK	1	24	22.05	22.49	22.00	24.00
5	QPSK	12	0	22.11	22.63	22.01	24.00
5	QPSK	12	7	22.21	22.63	22.03	24.00
5	QPSK	12	13	22.25	22.64	22.07	24.00
5	QPSK	25	0	22.19	22.46	22.00	24.00
5	16QAM	1	0	22.33	22.86	22.31	24.00
5	16QAM	1	12	22.27	22.71	22.31	24.00
5	16QAM	1	24	22.30	22.56	22.21	24.00
5	16QAM	12	0	22.01	22.23	22.01	24.00
5	16QAM	12	7	22.00	22.22	22.00	24.00
5	16QAM	12	13	22.02	22.30	22.00	24.00
5	16QAM	25	0	22.00	22.16	22.01	24.00
5	64QAM	1	0	22.02	22.30	22.01	24.00
5	64QAM	1	12	22.00	22.38	22.00	24.00
5	64QAM	1	24	22.01	22.38	22.01	24.00
5	64QAM	12	0	21.00	21.14	21.00	23.00
5	64QAM	12	7	21.01	21.33	21.00	23.00
5	64QAM	12	13	21.01	21.34	21.00	23.00
5	64QAM	25	0	21.00	21.19	21.01	23.00
5	256QAM	1	0	19.04	19.40	19.00	21.00
5	256QAM	1	12	19.01	19.41	19.01	21.00
5	256QAM	1	24	19.00	19.27	19.01	21.00
5	256QAM	12	0	19.02	19.16	19.00	21.00
5	256QAM	12	7	19.01	19.35	19.00	21.00
5	256QAM	12	13	19.00	19.29	19.00	21.00
5	256QAM	25	0	19.00	19.15	19.00	21.00
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	22.51	22.80	22.39	24.00
3	QPSK	1	8	22.06	22.51	22.00	24.00
3	QPSK	1	14	22.09	22.48	22.01	24.00
3	QPSK	8	0	22.10	22.67	22.04	24.00
3	QPSK	8	4	22.19	22.63	22.03	24.00
3	QPSK	8	7	22.17	22.60	22.07	24.00
3	QPSK	15	0	22.18	22.49	22.01	24.00
3	16QAM	1	0	22.36	22.81	22.34	24.00
3	16QAM	1	8	22.27	22.77	22.24	24.00
3	16QAM	1	14	22.30	22.56	22.22	24.00
3	16QAM	8	0	22.02	22.24	22.02	24.00
3	16QAM	8	4	22.02	22.24	22.01	24.00
3	16QAM	8	7	22.00	22.33	22.00	24.00
3	16QAM	15	0	22.00	22.17	22.01	24.00
3	64QAM	1	0	22.01	22.26	22.00	24.00
3	64QAM	1	8	22.00	22.44	22.00	24.00
3	64QAM	1	14	22.07	22.36	22.02	24.00
3	64QAM	8	0	21.01	21.24	21.01	23.00
3	64QAM	8	4	21.01	21.33	21.00	23.00
3	64QAM	8	7	21.01	21.25	21.01	23.00
3	64QAM	15	0	21.00	21.14	21.00	23.00
3	256QAM	1	0	19.09	19.47	19.01	21.00
3	256QAM	1	8	19.01	19.44	19.01	21.00
3	256QAM	1	14	19.01	19.19	19.01	21.00
3	256QAM	8	0	19.02	19.25	19.02	21.00
3	256QAM	8	4	19.00	19.40	19.01	21.00
3	256QAM	8	7	19.01	19.24	19.01	21.00
3	256QAM	15	0	19.00	19.16	19.02	21.00
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	22.44	22.90	22.46	24.00
1.4	QPSK	1	3	22.02	22.48	22.01	24.00
1.4	QPSK	1	5	22.13	22.46	22.01	24.00
1.4	QPSK	3	0	22.15	22.68	22.10	24.00
1.4	QPSK	3	1	22.07	22.59	22.08	24.00
1.4	QPSK	3	3	22.22	22.64	22.12	24.00
1.4	QPSK	6	0	22.19	22.52	21.96	23.00
1.4	16QAM	1	0	22.30	22.80	22.30	23.00
1.4	16QAM	1	3	22.35	22.73	22.38	23.00
1.4	16QAM	1	5	22.29	22.65	22.15	23.00



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1.4	16QAM	3	0	21.89	22.20	21.97	23.00
1.4	16QAM	3	1	21.93	22.26	21.96	23.00
1.4	16QAM	3	3	21.89	22.33	21.97	23.00
1.4	16QAM	6	0	21.91	21.98	21.90	22.00
1.4	64QAM	1	0	21.91	22.00	21.98	22.00
1.4	64QAM	1	3	21.96	22.00	21.97	22.00
1.4	64QAM	1	5	22.00	21.99	21.97	22.00
1.4	64QAM	3	0	20.92	21.18	20.86	22.00
1.4	64QAM	3	1	20.88	21.30	20.90	22.00
1.4	64QAM	3	3	21.00	21.25	20.93	22.00
1.4	64QAM	6	0	20.89	20.99	20.90	21.00
1.4	256QAM	1	0	19.00	18.99	18.94	19.00
1.4	256QAM	1	3	18.90	19.00	19.00	19.00
1.4	256QAM	1	5	18.94	18.99	18.97	19.00
1.4	256QAM	3	0	18.88	19.00	18.92	19.00
1.4	256QAM	3	1	18.98	18.99	18.89	19.00
1.4	256QAM	3	3	18.94	18.99	18.96	19.00
1.4	256QAM	6	0	18.86	19.00	18.93	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				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	21.23	21.28	21.19	22.60
20	QPSK	1	49	21.09	21.09	21.10	22.60
20	QPSK	1	99	21.12	21.17	21.07	22.60
20	QPSK	50	0	21.15	21.16	21.15	22.60
20	QPSK	50	24	21.10	21.09	21.00	22.60
20	QPSK	50	50	21.13	21.14	21.08	22.60
20	QPSK	100	0	21.13	21.19	21.00	22.60
20	16QAM	1	0	21.14	21.11	21.03	22.60
20	16QAM	1	49	21.05	21.13	21.06	22.60
20	16QAM	1	99	21.17	21.20	21.10	22.60
20	16QAM	50	0	21.11	21.14	21.04	22.60
20	16QAM	50	24	21.17	21.19	21.02	22.60
20	16QAM	50	50	21.15	21.16	21.05	22.60
20	16QAM	100	0	21.09	21.14	21.01	22.60
20	64QAM	1	0	21.14	21.16	21.06	22.60
20	64QAM	1	49	21.11	21.11	21.10	22.60
20	64QAM	1	99	21.08	21.14	21.02	22.60
20	64QAM	50	0	21.14	21.11	21.08	22.60
20	64QAM	50	24	21.08	21.11	21.05	22.60
20	64QAM	50	50	21.06	21.08	21.10	22.60
20	64QAM	100	0	21.11	21.10	21.11	22.60
20	256QAM	1	0	19.55	19.56	19.40	21.00
20	256QAM	1	49	19.47	19.52	19.47	21.00
20	256QAM	1	99	19.56	19.56	19.42	21.00
20	256QAM	50	0	19.47	19.54	19.49	21.00
20	256QAM	50	24	19.47	19.51	19.48	21.00
20	256QAM	50	50	19.49	19.54	19.40	21.00
20	256QAM	100	0	19.48	19.58	19.46	21.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	21.15	21.18	21.14	22.60
15	QPSK	1	37	20.96	20.96	21.06	22.60
15	QPSK	1	74	21.06	21.15	21.01	22.60
15	QPSK	36	0	21.11	21.03	21.11	22.60
15	QPSK	36	20	21.00	20.99	20.98	22.60
15	QPSK	36	39	21.06	21.08	21.07	22.60
15	QPSK	75	0	21.11	21.16	20.88	22.60
15	16QAM	1	0	21.09	21.01	20.96	22.60
15	16QAM	1	37	20.93	21.11	20.95	22.60
15	16QAM	1	74	21.13	21.08	20.96	22.60
15	16QAM	36	0	21.04	21.12	20.97	22.60
15	16QAM	36	20	21.05	21.06	20.88	22.60
15	16QAM	36	39	21.09	21.07	20.99	22.60
15	16QAM	75	0	21.04	21.02	20.98	22.60
15	64QAM	1	0	21.02	21.03	21.04	22.60
15	64QAM	1	37	20.98	21.01	21.06	22.60
15	64QAM	1	74	21.03	21.10	20.94	22.60
15	64QAM	36	0	21.13	20.99	21.00	22.60
15	64QAM	36	20	20.97	20.99	20.96	22.60



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15	64QAM	36	39	21.04	20.94	21.08	22.60
15	64QAM	75	0	21.02	21.09	21.02	22.60
15	256QAM	1	0	19.06	19.06	19.09	21.00
15	256QAM	1	37	19.07	19.14	19.13	21.00
15	256QAM	1	74	19.11	19.06	19.14	21.00
15	256QAM	36	0	19.13	19.02	19.05	21.00
15	256QAM	36	20	19.01	19.13	19.10	21.00
15	256QAM	36	39	19.12	19.04	19.05	21.00
15	256QAM	75	0	19.07	19.08	19.00	21.00
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	21.09	21.13	21.07	22.60
10	QPSK	1	25	21.02	20.99	21.04	22.60
10	QPSK	1	49	21.03	21.11	21.03	22.60
10	QPSK	25	0	21.04	21.15	21.11	22.60
10	QPSK	25	12	20.98	21.03	20.98	22.60
10	QPSK	25	25	21.00	21.09	21.04	22.60
10	QPSK	50	0	21.09	21.18	20.87	22.60
10	16QAM	1	0	21.10	20.99	20.92	22.60
10	16QAM	1	25	20.94	21.02	20.93	22.60
10	16QAM	1	49	21.11	21.05	21.07	22.60
10	16QAM	25	0	21.06	21.00	20.91	22.60
10	16QAM	25	12	21.06	21.05	20.98	22.60
10	16QAM	25	25	21.10	21.03	20.98	22.60
10	16QAM	50	0	21.07	21.05	20.88	22.60
10	64QAM	1	0	21.01	21.09	21.00	22.60
10	64QAM	1	25	21.04	21.06	21.04	22.60
10	64QAM	1	49	21.05	21.00	20.89	22.60
10	64QAM	25	0	21.09	21.08	21.02	22.60
10	64QAM	25	12	21.06	21.10	20.96	22.60
10	64QAM	25	25	20.93	20.99	21.05	22.60
10	64QAM	50	0	21.10	21.02	20.98	22.60
10	256QAM	1	0	19.06	19.13	19.00	21.00
10	256QAM	1	25	19.03	19.13	19.00	21.00
10	256QAM	1	49	19.13	19.05	19.14	21.00
10	256QAM	25	0	19.12	19.05	19.01	21.00
10	256QAM	25	12	19.06	19.04	19.06	21.00
10	256QAM	25	25	19.10	19.07	19.14	21.00
10	256QAM	50	0	19.06	19.08	19.08	21.00
Channel				26065	26340	26665	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	21.15	21.22	21.10	22.60
5	QPSK	1	12	20.99	21.04	20.95	22.60
5	QPSK	1	24	21.08	21.04	21.05	22.60
5	QPSK	12	0	21.13	21.07	21.10	22.60
5	QPSK	12	7	20.98	21.06	20.87	22.60
5	QPSK	12	13	21.04	21.12	21.07	22.60
5	QPSK	25	0	21.03	21.15	20.99	22.60
5	16QAM	1	0	21.05	21.04	21.01	22.60
5	16QAM	1	12	20.97	21.09	21.03	22.60
5	16QAM	1	24	21.16	21.18	20.99	22.60
5	16QAM	12	0	21.03	21.12	21.01	22.60
5	16QAM	12	7	21.12	21.05	20.96	22.60
5	16QAM	12	13	21.08	21.12	21.03	22.60
5	16QAM	25	0	21.00	21.10	20.98	22.60
5	64QAM	1	0	20.99	21.08	20.94	22.60
5	64QAM	1	12	21.05	21.08	20.97	22.60
5	64QAM	1	24	21.00	21.04	20.96	22.60
5	64QAM	12	0	21.04	21.06	21.02	22.60
5	64QAM	12	7	20.96	21.07	20.98	22.60
5	64QAM	12	13	21.03	21.03	21.08	22.60
5	64QAM	25	0	20.96	21.06	21.07	22.60
5	256QAM	1	0	19.08	19.11	19.15	21.00
5	256QAM	1	12	19.08	19.12	19.10	21.00
5	256QAM	1	24	19.03	19.10	19.03	21.00
5	256QAM	12	0	19.04	19.07	19.01	21.00
5	256QAM	12	7	19.13	19.15	19.04	21.00
5	256QAM	12	13	19.06	19.01	19.13	21.00
5	256QAM	25	0	19.02	19.11	19.07	21.00
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	21.14	21.20	21.06	22.60
3	QPSK	1	8	21.03	20.99	21.04	22.60
3	QPSK	1	14	21.00	21.07	21.05	22.60
3	QPSK	8	0	21.09	21.05	21.02	22.60
3	QPSK	8	4	21.04	20.96	20.91	22.60
3	QPSK	8	7	20.99	21.11	21.04	22.60
3	QPSK	15	0	21.12	21.15	20.86	22.60



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3	16QAM	1	0	21.13	21.05	20.95	22.60
3	16QAM	1	8	21.01	20.99	20.96	22.60
3	16QAM	1	14	21.03	21.14	21.09	22.60
3	16QAM	8	0	21.04	21.05	20.98	22.60
3	16QAM	8	4	21.06	21.04	21.01	22.60
3	16QAM	8	7	21.09	21.15	20.91	22.60
3	16QAM	15	0	20.95	21.03	20.97	22.60
3	64QAM	1	0	21.06	21.04	20.96	22.60
3	64QAM	1	8	21.05	21.08	21.04	22.60
3	64QAM	1	14	20.95	21.10	20.92	22.60
3	64QAM	8	0	21.01	21.06	21.06	22.60
3	64QAM	8	4	21.05	21.09	20.96	22.60
3	64QAM	8	7	21.00	20.93	20.96	22.60
3	64QAM	15	0	21.00	21.02	21.01	22.60
3	256QAM	1	0	19.08	19.15	19.08	21.00
3	256QAM	1	8	19.14	19.02	19.04	21.00
3	256QAM	1	14	19.15	19.11	19.09	21.00
3	256QAM	8	0	19.02	19.04	19.10	21.00
3	256QAM	8	4	19.07	19.00	19.01	21.00
3	256QAM	8	7	19.13	19.06	19.07	21.00
3	256QAM	15	0	19.01	19.12	19.11	21.00
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	21.12	21.13	21.08	22.60
1.4	QPSK	1	3	20.97	20.95	21.00	22.60
1.4	QPSK	1	5	21.03	21.13	21.05	22.60
1.4	QPSK	3	0	21.09	21.12	21.12	22.60
1.4	QPSK	3	1	21.07	21.06	20.97	22.60
1.4	QPSK	3	3	20.98	21.09	21.02	22.60
1.4	QPSK	6	0	21.04	21.05	20.96	22.60
1.4	16QAM	1	0	21.08	20.96	20.92	22.60
1.4	16QAM	1	3	20.93	21.00	21.00	22.60
1.4	16QAM	1	5	21.08	21.16	21.04	22.60
1.4	16QAM	3	0	21.04	21.06	20.94	22.60
1.4	16QAM	3	1	21.08	21.09	20.99	22.60
1.4	16QAM	3	3	21.08	21.06	20.99	22.60
1.4	16QAM	6	0	20.42	20.45	20.38	22.00
1.4	64QAM	1	0	20.49	20.46	20.33	22.00
1.4	64QAM	1	3	20.39	20.45	20.42	22.00
1.4	64QAM	1	5	20.41	20.44	20.32	22.00
1.4	64QAM	3	0	20.50	20.45	20.35	22.00
1.4	64QAM	3	1	20.42	20.41	20.34	22.00
1.4	64QAM	3	3	20.43	20.44	20.36	22.00
1.4	64QAM	6	0	19.36	19.43	19.48	21.00
1.4	256QAM	1	0	17.15	17.12	17.06	19.00
1.4	256QAM	1	3	17.04	17.04	17.09	19.00
1.4	256QAM	1	5	17.12	17.07	17.10	19.00
1.4	256QAM	3	0	17.12	17.11	17.14	19.00
1.4	256QAM	3	1	17.10	17.10	17.09	19.00
1.4	256QAM	3	3	17.11	17.10	17.11	19.00
1.4	256QAM	6	0	17.10	17.13	17.13	19.00

【LTE Band 25_Ant 2_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	20.36	20.40	20.38	21.10
20	QPSK	1	49	19.91	20.33	19.90	21.10
20	QPSK	1	99	19.92	20.34	19.85	21.10
20	QPSK	50	0	20.28	20.34	20.30	21.10
20	QPSK	50	24	19.90	20.25	19.88	21.10
20	QPSK	50	50	19.91	20.27	19.80	21.10
20	QPSK	100	0	19.93	20.28	19.82	21.10
20	16QAM	1	0	19.91	20.29	19.83	21.10
20	16QAM	1	49	19.98	20.29	19.86	21.10
20	16QAM	1	99	19.96	20.25	19.84	21.10
20	16QAM	50	0	19.88	20.27	19.79	21.10
20	16QAM	50	24	19.87	20.29	19.86	21.10
20	16QAM	50	50	19.97	20.28	19.81	21.10
20	16QAM	100	0	19.93	20.28	19.86	21.10
20	64QAM	1	0	19.92	20.24	19.90	21.10
20	64QAM	1	49	19.98	20.27	19.90	21.10



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20	64QAM	1	99	19.98	20.29	19.83	21.10
20	64QAM	50	0	19.91	20.28	19.79	21.10
20	64QAM	50	24	19.96	20.31	19.90	21.10
20	64QAM	50	50	19.92	20.32	19.84	21.10
20	64QAM	100	0	19.93	20.26	19.84	21.10
20	256QAM	1	0	19.90	20.28	19.80	21.00
20	256QAM	1	49	19.98	20.27	19.82	21.00
20	256QAM	1	99	19.94	20.28	19.90	21.00
20	256QAM	50	0	19.97	20.30	19.89	21.00
20	256QAM	50	24	19.94	20.26	19.82	21.00
20	256QAM	50	50	19.89	20.24	19.84	21.00
20	256QAM	100	0	19.95	20.24	19.82	21.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	20.13	20.14	20.22	21.10
15	QPSK	1	37	19.62	20.12	19.72	21.10
15	QPSK	1	74	19.75	20.10	19.58	21.10
15	QPSK	36	0	19.98	20.05	20.04	21.10
15	QPSK	36	20	19.73	19.99	19.63	21.10
15	QPSK	36	39	19.70	20.07	19.63	21.10
15	QPSK	75	0	19.73	20.03	19.54	21.10
15	16QAM	1	0	19.69	20.00	19.63	21.10
15	16QAM	1	37	19.79	20.03	19.63	21.10
15	16QAM	1	74	19.72	19.96	19.64	21.10
15	16QAM	36	0	19.69	20.01	19.50	21.10
15	16QAM	36	20	19.66	20.01	19.63	21.10
15	16QAM	36	39	19.77	20.01	19.53	21.10
15	16QAM	75	0	19.73	19.99	19.62	21.10
15	64QAM	1	0	19.72	19.97	19.68	21.10
15	64QAM	1	37	19.78	20.00	19.62	21.10
15	64QAM	1	74	19.71	20.02	19.54	21.10
15	64QAM	36	0	19.75	20.05	19.62	21.10
15	64QAM	36	20	19.67	20.05	19.68	21.10
15	64QAM	36	39	19.67	20.02	19.64	21.10
15	64QAM	75	0	19.68	19.97	19.66	21.10
15	256QAM	1	0	19.56	19.96	19.43	21.00
15	256QAM	1	37	19.71	19.97	19.43	21.00
15	256QAM	1	74	19.62	19.91	19.53	21.00
15	256QAM	36	0	19.60	20.00	19.61	21.00
15	256QAM	36	20	19.61	19.97	19.43	21.00
15	256QAM	36	39	19.60	19.95	19.50	21.00
15	256QAM	75	0	19.55	19.88	19.46	21.00
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	20.09	20.18	20.10	21.10
10	QPSK	1	25	19.62	20.09	19.70	21.10
10	QPSK	1	49	19.68	20.07	19.58	21.10
10	QPSK	25	0	20.00	20.04	20.13	21.10
10	QPSK	25	12	19.61	19.99	19.64	21.10
10	QPSK	25	25	19.67	20.05	19.64	21.10
10	QPSK	50	0	19.74	20.03	19.63	21.10
10	16QAM	1	0	19.61	20.13	19.53	21.10
10	16QAM	1	25	19.72	20.03	19.60	21.10
10	16QAM	1	49	19.69	19.96	19.57	21.10
10	16QAM	25	0	19.70	20.10	19.57	21.10
10	16QAM	25	12	19.69	20.00	19.57	21.10
10	16QAM	25	25	19.74	20.05	19.59	21.10
10	16QAM	50	0	19.64	20.02	19.63	21.10
10	64QAM	1	0	19.75	20.05	19.63	21.10
10	64QAM	1	25	19.70	20.09	19.74	21.10
10	64QAM	1	49	19.80	20.06	19.57	21.10
10	64QAM	25	0	19.72	20.03	19.61	21.10
10	64QAM	25	12	19.77	20.14	19.67	21.10
10	64QAM	25	25	19.76	20.03	19.65	21.10
10	64QAM	50	0	19.66	19.98	19.65	21.10
10	256QAM	1	0	19.54	19.99	19.43	21.00
10	256QAM	1	25	19.71	20.00	19.44	21.00
10	256QAM	1	49	19.63	19.94	19.56	21.00
10	256QAM	25	0	19.64	19.90	19.50	21.00
10	256QAM	25	12	19.66	19.96	19.55	21.00
10	256QAM	25	25	19.54	19.88	19.52	21.00
10	256QAM	50	0	19.68	19.91	19.55	21.00
Channel				26065	26340	26665	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	20.11	20.18	20.13	21.10
5	QPSK	1	12	19.75	20.04	19.61	21.10
5	QPSK	1	24	19.75	20.17	19.60	21.10
5	QPSK	12	0	20.07	20.12	20.10	21.10



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5	QPSK	12	7	19.60	19.98	19.62	21.10
5	QPSK	12	13	19.64	20.05	19.52	21.10
5	QPSK	25	0	19.70	20.03	19.61	21.10
5	16QAM	1	0	19.68	20.05	19.53	21.10
5	16QAM	1	12	19.79	20.08	19.57	21.10
5	16QAM	1	24	19.76	20.01	19.62	21.10
5	16QAM	12	0	19.59	19.98	19.57	21.10
5	16QAM	12	7	19.69	20.11	19.69	21.10
5	16QAM	12	13	19.79	20.03	19.57	21.10
5	16QAM	25	0	19.65	19.99	19.60	21.10
5	64QAM	1	0	19.71	19.96	19.69	21.10
5	64QAM	1	12	19.69	20.07	19.74	21.10
5	64QAM	1	24	19.81	20.08	19.57	21.10
5	64QAM	12	0	19.68	20.11	19.60	21.10
5	64QAM	12	7	19.68	20.05	19.67	21.10
5	64QAM	12	13	19.66	20.09	19.60	21.10
5	64QAM	25	0	19.74	19.98	19.60	21.10
5	256QAM	1	0	19.52	19.93	19.46	21.00
5	256QAM	1	12	19.61	19.99	19.49	21.00
5	256QAM	1	24	19.68	19.97	19.62	21.00
5	256QAM	12	0	19.69	19.91	19.59	21.00
5	256QAM	12	7	19.57	19.99	19.43	21.00
5	256QAM	12	13	19.51	19.84	19.46	21.00
5	256QAM	25	0	19.60	19.89	19.48	21.00
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	20.08	20.14	20.17	21.10
3	QPSK	1	8	19.75	20.12	19.69	21.10
3	QPSK	1	14	19.62	20.12	19.59	21.10
3	QPSK	8	0	20.01	20.14	20.09	21.10
3	QPSK	8	4	19.67	19.96	19.60	21.10
3	QPSK	8	7	19.73	20.00	19.54	21.10
3	QPSK	15	0	19.72	20.02	19.53	21.10
3	16QAM	1	0	19.62	20.06	19.63	21.10
3	16QAM	1	8	19.78	20.06	19.58	21.10
3	16QAM	1	14	19.75	20.07	19.62	21.10
3	16QAM	8	0	19.66	20.05	19.58	21.10
3	16QAM	8	4	19.57	20.00	19.64	21.10
3	16QAM	8	7	19.78	20.11	19.61	21.10
3	16QAM	15	0	19.63	20.03	19.66	21.10
3	64QAM	1	0	19.67	20.05	19.74	21.10
3	64QAM	1	8	19.75	20.00	19.61	21.10
3	64QAM	1	14	19.72	20.08	19.56	21.10
3	64QAM	8	0	19.65	20.11	19.59	21.10
3	64QAM	8	4	19.78	20.05	19.71	21.10
3	64QAM	8	7	19.71	20.15	19.68	21.10
3	64QAM	15	0	19.68	19.98	19.55	21.10
3	256QAM	1	0	19.55	19.99	19.52	21.00
3	256QAM	1	8	19.58	19.98	19.45	21.00
3	256QAM	1	14	19.64	19.96	19.50	21.00
3	256QAM	8	0	19.66	20.04	19.56	21.00
3	256QAM	8	4	19.61	19.90	19.56	21.00
3	256QAM	8	7	19.56	19.91	19.56	21.00
3	256QAM	15	0	19.60	19.94	19.50	21.00
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	20.12	20.21	20.19	21.10
1.4	QPSK	1	3	19.66	20.14	19.67	21.10
1.4	QPSK	1	5	19.67	20.07	19.56	21.10
1.4	QPSK	3	0	19.98	20.15	20.08	21.10
1.4	QPSK	3	1	19.61	20.06	19.66	21.10
1.4	QPSK	3	3	19.74	19.97	19.56	21.10
1.4	QPSK	6	0	19.66	20.00	19.54	21.10
1.4	16QAM	1	0	19.73	20.05	19.53	21.10
1.4	16QAM	1	3	19.73	20.00	19.63	21.10
1.4	16QAM	1	5	19.69	20.07	19.56	21.10
1.4	16QAM	3	0	19.63	20.01	19.55	21.10
1.4	16QAM	3	1	19.60	20.13	19.67	21.10
1.4	16QAM	3	3	19.73	20.07	19.55	21.10
1.4	16QAM	6	0	19.73	20.10	19.69	21.10
1.4	64QAM	1	0	19.75	20.04	19.61	21.10
1.4	64QAM	1	3	19.73	20.03	19.72	21.10
1.4	64QAM	1	5	19.72	20.03	19.58	21.10
1.4	64QAM	3	0	19.62	20.05	19.53	21.10
1.4	64QAM	3	1	19.72	20.05	19.62	21.10
1.4	64QAM	3	3	19.74	20.03	19.59	21.10
1.4	64QAM	6	0	19.73	20.05	19.68	21.10
1.4	256QAM	1	0	17.60	17.89	17.43	19.00



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1.4	256QAM	1	3	17.67	17.99	17.52	19.00
1.4	256QAM	1	5	17.63	17.96	17.57	19.00
1.4	256QAM	3	0	17.57	17.98	17.61	19.00
1.4	256QAM	3	1	17.58	17.94	17.46	19.00
1.4	256QAM	3	3	17.54	17.85	17.52	19.00
1.4	256QAM	6	0	17.58	17.92	17.43	19.00

【LTE Band 25_Ant 2_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	21.68	21.73	21.67	22.30
20	QPSK	1	49	21.61	21.66	21.57	22.30
20	QPSK	1	99	21.56	21.65	21.57	22.30
20	QPSK	50	0	21.68	21.71	21.65	22.30
20	QPSK	50	24	21.58	21.61	21.54	22.30
20	QPSK	50	50	21.51	21.62	21.54	22.30
20	QPSK	100	0	21.59	21.60	21.53	22.30
20	16QAM	1	0	21.56	21.71	21.59	22.30
20	16QAM	1	49	21.60	21.63	21.59	22.30
20	16QAM	1	99	21.56	21.65	21.51	22.30
20	16QAM	50	0	21.52	21.71	21.56	22.30
20	16QAM	50	24	21.56	21.66	21.60	22.30
20	16QAM	50	50	21.52	21.66	21.52	22.30
20	16QAM	100	0	21.55	21.69	21.60	22.30
20	64QAM	1	0	21.61	21.66	21.50	22.30
20	64QAM	1	49	21.63	21.64	21.60	22.30
20	64QAM	1	99	21.57	21.63	21.51	22.30
20	64QAM	50	0	21.60	21.67	21.54	22.30
20	64QAM	50	24	21.62	21.70	21.50	22.30
20	64QAM	50	50	21.55	21.67	21.53	22.30
20	64QAM	100	0	21.63	21.71	21.52	22.30
20	256QAM	1	0	20.41	20.51	20.39	21.00
20	256QAM	1	49	20.40	20.47	20.32	21.00
20	256QAM	1	99	20.42	20.41	20.30	21.00
20	256QAM	50	0	20.37	20.51	20.34	21.00
20	256QAM	50	24	20.34	20.46	20.35	21.00
20	256QAM	50	50	20.37	20.41	20.30	21.00
20	256QAM	100	0	20.38	20.44	20.30	21.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	21.61	21.65	21.62	22.30
15	QPSK	1	37	21.47	21.64	21.48	22.30
15	QPSK	1	74	21.54	21.50	21.52	22.30
15	QPSK	36	0	21.60	21.58	21.63	22.30
15	QPSK	36	20	21.51	21.48	21.44	22.30
15	QPSK	36	39	21.48	21.54	21.50	22.30
15	QPSK	75	0	21.51	21.50	21.46	22.30
15	16QAM	1	0	21.41	21.58	21.45	22.30
15	16QAM	1	37	21.48	21.52	21.53	22.30
15	16QAM	1	74	21.46	21.57	21.38	22.30
15	16QAM	36	0	21.46	21.67	21.53	22.30
15	16QAM	36	20	21.53	21.60	21.52	22.30
15	16QAM	36	39	21.40	21.54	21.39	22.30
15	16QAM	75	0	21.50	21.58	21.57	22.30
15	64QAM	1	0	21.46	21.58	21.35	22.30
15	64QAM	1	37	21.50	21.50	21.47	22.30
15	64QAM	1	74	21.49	21.58	21.49	22.30
15	64QAM	36	0	21.52	21.57	21.40	22.30
15	64QAM	36	20	21.55	21.56	21.35	22.30
15	64QAM	36	39	21.45	21.59	21.46	22.30
15	64QAM	75	0	21.59	21.65	21.50	22.30
15	256QAM	1	0	19.06	19.17	19.05	21.00
15	256QAM	1	37	19.11	19.10	19.11	21.00
15	256QAM	1	74	19.01	19.03	19.08	21.00
15	256QAM	36	0	19.11	19.09	19.11	21.00
15	256QAM	36	20	19.09	19.15	19.11	21.00
15	256QAM	36	39	19.07	19.01	19.14	21.00
15	256QAM	75	0	19.02	19.04	19.09	21.00
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	21.62	21.63	21.57	22.30



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10	QPSK	1	25	21.48	21.56	21.44	22.30
10	QPSK	1	49	21.45	21.55	21.56	22.30
10	QPSK	25	0	21.55	21.69	21.56	22.30
10	QPSK	25	12	21.45	21.58	21.47	22.30
10	QPSK	25	25	21.43	21.58	21.49	22.30
10	QPSK	50	0	21.47	21.51	21.48	22.30
10	16QAM	1	0	21.43	21.57	21.46	22.30
10	16QAM	1	25	21.57	21.60	21.49	22.30
10	16QAM	1	49	21.43	21.52	21.41	22.30
10	16QAM	25	0	21.40	21.59	21.54	22.30
10	16QAM	25	12	21.43	21.57	21.55	22.30
10	16QAM	25	25	21.47	21.59	21.43	22.30
10	16QAM	50	0	21.44	21.64	21.46	22.30
10	64QAM	1	0	21.52	21.62	21.45	22.30
10	64QAM	1	25	21.49	21.51	21.54	22.30
10	64QAM	1	49	21.53	21.53	21.49	22.30
10	64QAM	25	0	21.59	21.54	21.52	22.30
10	64QAM	25	12	21.49	21.59	21.46	22.30
10	64QAM	25	25	21.44	21.66	21.39	22.30
10	64QAM	50	0	21.58	21.59	21.44	22.30
10	256QAM	1	0	19.02	19.13	19.01	21.00
10	256QAM	1	25	19.06	19.14	19.04	21.00
10	256QAM	1	49	19.07	19.02	19.06	21.00
10	256QAM	25	0	19.06	19.19	19.07	21.00
10	256QAM	25	12	19.10	19.14	19.08	21.00
10	256QAM	25	25	19.07	19.01	19.05	21.00
10	256QAM	50	0	19.05	19.01	19.13	21.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	21.64	21.65	21.61	22.30
5	QPSK	1	12	21.59	21.53	21.45	22.30
5	QPSK	1	24	21.48	21.62	21.46	22.30
5	QPSK	12	0	21.57	21.64	21.55	22.30
5	QPSK	12	7	21.45	21.55	21.40	22.30
5	QPSK	12	13	21.45	21.57	21.42	22.30
5	QPSK	25	0	21.51	21.51	21.40	22.30
5	16QAM	1	0	21.52	21.67	21.50	22.30
5	16QAM	1	12	21.54	21.61	21.46	22.30
5	16QAM	1	24	21.54	21.51	21.44	22.30
5	16QAM	12	0	21.45	21.66	21.48	22.30
5	16QAM	12	7	21.50	21.59	21.45	22.30
5	16QAM	12	13	21.46	21.62	21.46	22.30
5	16QAM	25	0	21.42	21.62	21.55	22.30
5	64QAM	1	0	21.55	21.56	21.41	22.30
5	64QAM	1	12	21.57	21.50	21.46	22.30
5	64QAM	1	24	21.45	21.52	21.42	22.30
5	64QAM	12	0	21.46	21.58	21.46	22.30
5	64QAM	12	7	21.54	21.63	21.45	22.30
5	64QAM	12	13	21.44	21.56	21.51	22.30
5	64QAM	25	0	21.61	21.60	21.41	22.30
5	256QAM	1	0	19.02	19.16	19.08	21.00
5	256QAM	1	12	19.03	19.16	19.10	21.00
5	256QAM	1	24	19.02	19.03	19.03	21.00
5	256QAM	12	0	19.03	19.18	19.09	21.00
5	256QAM	12	7	19.13	19.12	19.11	21.00
5	256QAM	12	13	19.04	19.04	19.04	21.00
5	256QAM	25	0	19.05	19.08	19.05	21.00
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	21.65	21.59	21.55	22.30
3	QPSK	1	8	21.57	21.55	21.56	22.30
3	QPSK	1	14	21.49	21.51	21.55	22.30
3	QPSK	8	0	21.56	21.67	21.51	22.30
3	QPSK	8	4	21.47	21.60	21.41	22.30
3	QPSK	8	7	21.38	21.59	21.52	22.30
3	QPSK	15	0	21.52	21.47	21.47	22.30
3	16QAM	1	0	21.53	21.62	21.45	22.30
3	16QAM	1	8	21.55	21.54	21.45	22.30
3	16QAM	1	14	21.45	21.52	21.44	22.30
3	16QAM	8	0	21.40	21.68	21.54	22.30
3	16QAM	8	4	21.52	21.52	21.49	22.30
3	16QAM	8	7	21.37	21.52	21.42	22.30
3	16QAM	15	0	21.45	21.64	21.51	22.30
3	64QAM	1	0	21.59	21.63	21.40	22.30
3	64QAM	1	8	21.54	21.63	21.47	22.30
3	64QAM	1	14	21.49	21.50	21.48	22.30
3	64QAM	8	0	21.52	21.64	21.53	22.30
3	64QAM	8	4	21.48	21.63	21.36	22.30



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3	64QAM	8	7	21.47	21.53	21.52	22.30
3	64QAM	15	0	21.58	21.64	21.47	22.30
3	256QAM	1	0	19.04	19.07	19.02	21.00
3	256QAM	1	8	19.12	19.05	19.12	21.00
3	256QAM	1	14	19.08	19.13	19.02	21.00
3	256QAM	8	0	19.05	19.16	19.13	21.00
3	256QAM	8	4	19.03	19.02	19.01	21.00
3	256QAM	8	7	19.02	19.03	19.04	21.00
3	256QAM	15	0	19.09	19.09	19.11	21.00
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	21.59	21.69	21.64	22.30
1.4	QPSK	1	3	21.53	21.51	21.52	22.30
1.4	QPSK	1	5	21.45	21.58	21.49	22.30
1.4	QPSK	3	0	21.58	21.66	21.55	22.30
1.4	QPSK	3	1	21.53	21.56	21.44	22.30
1.4	QPSK	3	3	21.47	21.48	21.41	22.30
1.4	QPSK	6	0	21.55	21.50	21.51	22.30
1.4	16QAM	1	0	21.54	21.66	21.57	22.30
1.4	16QAM	1	3	21.58	21.60	21.48	22.30
1.4	16QAM	1	5	21.50	21.56	21.43	22.30
1.4	16QAM	3	0	21.41	21.69	21.43	22.30
1.4	16QAM	3	1	21.47	21.57	21.57	22.30
1.4	16QAM	3	3	21.44	21.58	21.40	22.30
1.4	16QAM	6	0	21.13	21.26	21.26	22.00
1.4	64QAM	1	0	21.17	21.24	21.08	22.00
1.4	64QAM	1	3	21.27	21.20	21.15	22.00
1.4	64QAM	1	5	21.23	21.20	21.19	22.00
1.4	64QAM	3	0	21.24	21.29	21.15	22.00
1.4	64QAM	3	1	21.18	21.36	21.15	22.00
1.4	64QAM	3	3	21.22	21.35	21.12	22.00
1.4	64QAM	6	0	20.21	20.35	20.08	21.00
1.4	256QAM	1	0	17.10	17.17	17.05	19.00
1.4	256QAM	1	3	17.14	17.04	17.07	19.00
1.4	256QAM	1	5	17.08	17.07	17.06	19.00
1.4	256QAM	3	0	17.02	17.13	17.01	19.00
1.4	256QAM	3	1	17.04	17.11	17.07	19.00
1.4	256QAM	3	3	17.04	17.09	17.08	19.00
1.4	256QAM	6	0	17.00	17.11	17.12	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				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	22.58	22.94	22.50	24.00
20	QPSK	1	49	22.10	22.47	22.10	24.00
20	QPSK	1	99	22.15	22.44	22.00	24.00
20	QPSK	50	0	22.43	22.72	22.45	24.00
20	QPSK	50	24	22.22	22.10	22.12	24.00
20	QPSK	50	50	22.30	22.08	22.15	24.00
20	QPSK	100	0	22.20	22.58	22.02	24.00
20	16QAM	1	0	22.42	22.91	22.38	24.00
20	16QAM	1	49	22.39	22.85	22.39	24.00
20	16QAM	1	99	22.33	22.70	22.25	24.00
20	16QAM	50	0	22.00	22.32	22.00	24.00
20	16QAM	50	24	22.00	22.37	22.01	24.00
20	16QAM	50	50	22.01	22.39	22.00	24.00
20	16QAM	100	0	22.00	22.23	22.00	24.00
20	64QAM	1	0	22.00	22.36	22.00	24.00
20	64QAM	1	49	22.00	22.45	22.00	24.00
20	64QAM	1	99	22.12	22.49	22.02	24.00
20	64QAM	50	0	21.01	21.28	21.00	23.00
20	64QAM	50	24	21.00	21.39	21.02	23.00
20	64QAM	50	50	21.02	21.37	21.00	23.00
20	64QAM	100	0	21.01	21.24	21.00	23.00
20	256QAM	1	0	19.19	19.52	19.06	21.00
20	256QAM	1	49	19.04	19.45	19.03	21.00
20	256QAM	1	99	19.00	19.34	19.02	21.00
20	256QAM	50	0	19.01	19.30	19.00	21.00
20	256QAM	50	24	19.04	19.42	19.01	21.00
20	256QAM	50	50	19.00	19.31	19.00	21.00
20	256QAM	100	0	19.00	19.29	19.01	21.00



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Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	22.48	22.85	22.38	24.00
15	QPSK	1	37	22.06	22.44	22.00	24.00
15	QPSK	1	74	22.07	22.41	22.00	24.00
15	QPSK	36	0	22.18	22.60	22.05	24.00
15	QPSK	36	20	22.13	22.67	22.09	24.00
15	QPSK	36	39	22.26	22.63	22.10	24.00
15	QPSK	75	0	22.10	22.50	22.00	24.00
15	16QAM	1	0	22.36	22.79	22.32	24.00
15	16QAM	1	37	22.29	22.78	22.36	24.00
15	16QAM	1	74	22.19	22.64	22.20	24.00
15	16QAM	36	0	22.01	22.31	22.01	24.00
15	16QAM	36	20	22.01	22.23	22.01	24.00
15	16QAM	36	39	22.01	22.33	22.01	24.00
15	16QAM	75	0	22.02	22.14	22.00	24.00
15	64QAM	1	0	22.01	22.30	22.00	24.00
15	64QAM	1	37	22.00	22.38	22.00	24.00
15	64QAM	1	74	22.06	22.43	22.02	24.00
15	64QAM	36	0	21.02	21.20	21.00	23.00
15	64QAM	36	20	21.00	21.38	21.00	23.00
15	64QAM	36	39	21.01	21.32	21.01	23.00
15	64QAM	75	0	21.00	21.18	21.01	23.00
15	256QAM	1	0	19.06	19.42	19.02	21.00
15	256QAM	1	37	19.02	19.34	19.00	21.00
15	256QAM	1	74	19.01	19.27	19.00	21.00
15	256QAM	36	0	19.02	19.22	19.01	21.00
15	256QAM	36	20	19.00	19.30	19.02	21.00
15	256QAM	36	39	19.00	19.19	19.01	21.00
15	256QAM	75	0	19.01	19.23	19.01	21.00
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	22.56	22.84	22.48	24.00
10	QPSK	1	25	22.05	22.56	22.08	24.00
10	QPSK	1	49	22.00	22.42	22.00	24.00
10	QPSK	25	0	22.10	22.59	22.08	24.00
10	QPSK	25	12	22.13	22.59	22.07	24.00
10	QPSK	25	25	22.25	22.59	22.05	24.00
10	QPSK	50	0	22.12	22.51	22.01	24.00
10	16QAM	1	0	22.34	22.84	22.24	24.00
10	16QAM	1	25	22.26	22.79	22.38	24.00
10	16QAM	1	49	22.31	22.61	22.24	24.00
10	16QAM	25	0	22.00	22.26	22.01	24.00
10	16QAM	25	12	22.02	22.30	22.01	24.00
10	16QAM	25	25	22.00	22.25	22.00	24.00
10	16QAM	50	0	22.01	22.20	22.01	24.00
10	64QAM	1	0	22.00	22.32	22.00	24.00
10	64QAM	1	25	22.00	22.35	22.01	24.00
10	64QAM	1	49	22.03	22.38	22.01	24.00
10	64QAM	25	0	21.02	21.16	21.01	23.00
10	64QAM	25	12	21.00	21.35	21.00	23.00
10	64QAM	25	25	21.02	21.33	21.01	23.00
10	64QAM	50	0	21.01	21.15	21.01	23.00
10	256QAM	1	0	19.13	19.43	19.01	21.00
10	256QAM	1	25	19.01	19.36	19.00	21.00
10	256QAM	1	49	19.00	19.24	19.00	21.00
10	256QAM	25	0	19.02	19.21	19.00	21.00
10	256QAM	25	12	19.01	19.27	19.00	21.00
10	256QAM	25	25	19.02	19.29	19.00	21.00
10	256QAM	50	0	19.01	19.18	19.02	21.00
Channel				26065	26340	26665	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	22.45	22.88	22.46	24.00
5	QPSK	1	12	22.07	22.48	22.06	24.00
5	QPSK	1	24	22.05	22.49	22.00	24.00
5	QPSK	12	0	22.11	22.63	22.01	24.00
5	QPSK	12	7	22.21	22.63	22.03	24.00
5	QPSK	12	13	22.25	22.64	22.07	24.00
5	QPSK	25	0	22.19	22.46	22.00	24.00
5	16QAM	1	0	22.33	22.86	22.31	24.00
5	16QAM	1	12	22.27	22.71	22.31	24.00
5	16QAM	1	24	22.30	22.56	22.21	24.00
5	16QAM	12	0	22.01	22.23	22.01	24.00
5	16QAM	12	7	22.00	22.22	22.00	24.00
5	16QAM	12	13	22.02	22.30	22.00	24.00
5	16QAM	25	0	22.00	22.16	22.01	24.00
5	64QAM	1	0	22.02	22.30	22.01	24.00
5	64QAM	1	12	22.00	22.38	22.00	24.00



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5	64QAM	1	24	22.01	22.38	22.01	24.00
5	64QAM	12	0	21.00	21.14	21.00	23.00
5	64QAM	12	7	21.01	21.33	21.00	23.00
5	64QAM	12	13	21.01	21.34	21.00	23.00
5	64QAM	25	0	21.00	21.19	21.01	23.00
5	256QAM	1	0	19.04	19.40	19.00	21.00
5	256QAM	1	12	19.01	19.41	19.01	21.00
5	256QAM	1	24	19.00	19.27	19.01	21.00
5	256QAM	12	0	19.02	19.16	19.00	21.00
5	256QAM	12	7	19.01	19.35	19.00	21.00
5	256QAM	12	13	19.00	19.29	19.00	21.00
5	256QAM	25	0	19.00	19.15	19.00	21.00
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	22.51	22.80	22.39	24.00
3	QPSK	1	8	22.06	22.51	22.00	24.00
3	QPSK	1	14	22.09	22.48	22.01	24.00
3	QPSK	8	0	22.10	22.67	22.04	24.00
3	QPSK	8	4	22.19	22.63	22.03	24.00
3	QPSK	8	7	22.17	22.60	22.07	24.00
3	QPSK	15	0	22.18	22.49	22.01	24.00
3	16QAM	1	0	22.36	22.81	22.34	24.00
3	16QAM	1	8	22.27	22.77	22.24	24.00
3	16QAM	1	14	22.30	22.56	22.22	24.00
3	16QAM	8	0	22.02	22.24	22.02	24.00
3	16QAM	8	4	22.02	22.24	22.01	24.00
3	16QAM	8	7	22.00	22.33	22.00	24.00
3	16QAM	15	0	22.00	22.17	22.01	24.00
3	64QAM	1	0	22.01	22.26	22.00	24.00
3	64QAM	1	8	22.00	22.44	22.00	24.00
3	64QAM	1	14	22.07	22.36	22.02	24.00
3	64QAM	8	0	21.01	21.24	21.01	23.00
3	64QAM	8	4	21.01	21.33	21.00	23.00
3	64QAM	8	7	21.01	21.25	21.01	23.00
3	64QAM	15	0	21.00	21.14	21.00	23.00
3	256QAM	1	0	19.09	19.47	19.01	21.00
3	256QAM	1	8	19.01	19.44	19.01	21.00
3	256QAM	1	14	19.01	19.19	19.01	21.00
3	256QAM	8	0	19.02	19.25	19.02	21.00
3	256QAM	8	4	19.00	19.40	19.01	21.00
3	256QAM	8	7	19.01	19.24	19.01	21.00
3	256QAM	15	0	19.00	19.16	19.02	21.00
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	22.44	22.90	22.46	24.00
1.4	QPSK	1	3	22.02	22.48	22.01	24.00
1.4	QPSK	1	5	22.13	22.46	22.01	24.00
1.4	QPSK	3	0	22.15	22.68	22.10	24.00
1.4	QPSK	3	1	22.07	22.59	22.08	24.00
1.4	QPSK	3	3	22.22	22.64	22.12	24.00
1.4	QPSK	6	0	22.19	22.52	21.96	23.00
1.4	16QAM	1	0	22.30	22.80	22.30	23.00
1.4	16QAM	1	3	22.35	22.73	22.38	23.00
1.4	16QAM	1	5	22.29	22.65	22.15	23.00
1.4	16QAM	3	0	21.89	22.20	21.97	23.00
1.4	16QAM	3	1	21.93	22.26	21.96	23.00
1.4	16QAM	3	3	21.89	22.33	21.97	23.00
1.4	16QAM	6	0	21.91	21.98	21.90	22.00
1.4	64QAM	1	0	21.91	22.00	21.98	22.00
1.4	64QAM	1	3	21.96	22.00	21.97	22.00
1.4	64QAM	1	5	22.00	21.99	21.97	22.00
1.4	64QAM	3	0	20.92	21.18	20.86	22.00
1.4	64QAM	3	1	20.88	21.30	20.90	22.00
1.4	64QAM	3	3	21.00	21.25	20.93	22.00
1.4	64QAM	6	0	20.89	20.99	20.90	21.00
1.4	256QAM	1	0	19.00	18.99	18.94	19.00
1.4	256QAM	1	3	18.90	19.00	19.00	19.00
1.4	256QAM	1	5	18.94	18.99	18.97	19.00
1.4	256QAM	3	0	18.88	19.00	18.92	19.00
1.4	256QAM	3	1	18.98	18.99	18.89	19.00
1.4	256QAM	3	3	18.94	18.99	18.96	19.00
1.4	256QAM	6	0	18.86	19.00	18.93	19.00



【LTE Band 25_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	23.11	23.35	23.07	24.00
20	QPSK	1	49	22.88	23.15	22.73	24.00
20	QPSK	1	99	22.66	22.99	22.69	24.00
20	QPSK	50	0	22.90	23.25	22.96	24.00
20	QPSK	50	24	22.90	23.22	22.90	24.00
20	QPSK	50	50	22.85	23.20	22.89	24.00
20	QPSK	100	0	22.78	23.08	22.76	24.00
20	16QAM	1	0	22.89	23.17	22.88	24.00
20	16QAM	1	49	22.95	23.33	23.01	24.00
20	16QAM	1	99	22.97	23.30	22.95	24.00
20	16QAM	50	0	22.62	22.91	22.56	24.00
20	16QAM	50	24	22.65	22.96	22.54	24.00
20	16QAM	50	50	22.50	22.88	22.53	24.00
20	16QAM	100	0	22.50	22.85	22.43	24.00
20	64QAM	1	0	22.47	22.80	22.42	24.00
20	64QAM	1	49	22.70	22.98	22.69	24.00
20	64QAM	1	99	22.78	23.08	22.74	24.00
20	64QAM	50	0	21.55	21.90	21.52	23.00
20	64QAM	50	24	21.39	21.73	21.38	23.00
20	64QAM	50	50	21.50	21.86	21.45	23.00
20	64QAM	100	0	21.49	21.82	21.41	23.00
20	256QAM	1	0	19.59	19.91	19.63	21.00
20	256QAM	1	49	19.60	19.85	19.57	21.00
20	256QAM	1	99	19.69	19.92	19.56	21.00
20	256QAM	50	0	19.51	19.80	19.51	21.00
20	256QAM	50	24	19.71	19.97	19.71	21.00
20	256QAM	50	50	19.68	19.91	19.65	21.00
20	256QAM	100	0	19.61	19.83	19.46	21.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	23.00	23.29	23.00	24.00
15	QPSK	1	37	22.82	23.09	22.63	24.00
15	QPSK	1	74	22.53	22.86	22.64	24.00
15	QPSK	36	0	22.77	23.17	22.89	24.00
15	QPSK	36	20	22.82	23.19	22.80	24.00
15	QPSK	36	39	22.79	23.12	22.85	24.00
15	QPSK	75	0	22.76	23.03	22.62	24.00
15	16QAM	1	0	22.74	23.14	22.84	24.00
15	16QAM	1	37	22.90	23.23	22.93	24.00
15	16QAM	1	74	22.92	23.18	22.86	24.00
15	16QAM	36	0	22.53	22.88	22.50	24.00
15	16QAM	36	20	22.62	22.82	22.41	24.00
15	16QAM	36	39	22.48	22.74	22.43	24.00
15	16QAM	75	0	22.46	22.75	22.37	24.00
15	64QAM	1	0	22.36	22.65	22.28	24.00
15	64QAM	1	37	22.60	22.86	22.66	24.00
15	64QAM	1	74	22.76	22.95	22.67	24.00
15	64QAM	36	0	21.52	21.81	21.44	23.00
15	64QAM	36	20	21.31	21.60	21.29	23.00
15	64QAM	36	39	21.45	21.76	21.43	23.00
15	64QAM	75	0	21.42	21.73	21.30	23.00
15	256QAM	1	0	19.47	19.82	19.60	21.00
15	256QAM	1	37	19.49	19.73	19.45	21.00
15	256QAM	1	74	19.66	19.78	19.53	21.00
15	256QAM	36	0	19.45	19.72	19.38	21.00
15	256QAM	36	20	19.60	19.93	19.60	21.00
15	256QAM	36	39	19.62	19.81	19.56	21.00
15	256QAM	75	0	19.53	19.78	19.43	21.00
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	22.98	23.25	23.06	24.00
10	QPSK	1	25	22.81	23.01	22.62	24.00
10	QPSK	1	49	22.58	22.94	22.62	24.00
10	QPSK	25	0	22.78	23.19	22.93	24.00
10	QPSK	25	12	22.78	23.18	22.81	24.00
10	QPSK	25	25	22.75	23.07	22.77	24.00
10	QPSK	50	0	22.74	23.02	22.69	24.00
10	16QAM	1	0	22.88	23.13	22.85	24.00
10	16QAM	1	25	22.89	23.23	22.93	24.00
10	16QAM	1	49	22.92	23.28	22.88	24.00



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10	16QAM	25	0	22.52	22.81	22.50	24.00
10	16QAM	25	12	22.58	22.89	22.48	24.00
10	16QAM	25	25	22.47	22.77	22.51	24.00
10	16QAM	50	0	22.37	22.83	22.36	24.00
10	64QAM	1	0	22.45	22.68	22.40	24.00
10	64QAM	1	25	22.58	22.94	22.59	24.00
10	64QAM	1	49	22.75	22.98	22.63	24.00
10	64QAM	25	0	21.47	21.76	21.47	23.00
10	64QAM	25	12	21.26	21.71	21.28	23.00
10	64QAM	25	25	21.46	21.83	21.43	23.00
10	64QAM	50	0	21.38	21.71	21.40	23.00
10	256QAM	1	0	19.53	19.86	19.59	21.00
10	256QAM	1	25	19.51	19.78	19.44	21.00
10	256QAM	1	49	19.60	19.89	19.49	21.00
10	256QAM	25	0	19.37	19.74	19.47	21.00
10	256QAM	25	12	19.59	19.95	19.70	21.00
10	256QAM	25	25	19.64	19.82	19.54	21.00
10	256QAM	50	0	19.47	19.79	19.35	21.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	23.04	23.24	22.97	24.00
5	QPSK	1	12	22.87	23.09	22.69	24.00
5	QPSK	1	24	22.56	22.86	22.63	24.00
5	QPSK	12	0	22.78	23.10	22.83	24.00
5	QPSK	12	7	22.76	23.11	22.84	24.00
5	QPSK	12	13	22.83	23.15	22.75	24.00
5	QPSK	25	0	22.66	22.96	22.67	24.00
5	16QAM	1	0	22.74	23.07	22.86	24.00
5	16QAM	1	12	22.92	23.29	22.95	24.00
5	16QAM	1	24	22.90	23.22	22.87	24.00
5	16QAM	12	0	22.52	22.88	22.53	24.00
5	16QAM	12	7	22.54	22.95	22.48	24.00
5	16QAM	12	13	22.49	22.78	22.48	24.00
5	16QAM	25	0	22.44	22.72	22.32	24.00
5	64QAM	1	0	22.37	22.73	22.31	24.00
5	64QAM	1	12	22.61	22.90	22.57	24.00
5	64QAM	1	24	22.71	23.04	22.71	24.00
5	64QAM	12	0	21.53	21.80	21.49	23.00
5	64QAM	12	7	21.36	21.70	21.31	23.00
5	64QAM	12	13	21.35	21.83	21.40	23.00
5	64QAM	25	0	21.43	21.77	21.35	23.00
5	256QAM	1	0	19.47	19.83	19.55	21.00
5	256QAM	1	12	19.54	19.75	19.43	21.00
5	256QAM	1	24	19.68	19.90	19.47	21.00
5	256QAM	12	0	19.38	19.71	19.45	21.00
5	256QAM	12	7	19.69	19.86	19.56	21.00
5	256QAM	12	13	19.54	19.82	19.51	21.00
5	256QAM	25	0	19.52	19.76	19.44	21.00
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	22.97	23.31	22.98	24.00
3	QPSK	1	8	22.74	23.07	22.67	24.00
3	QPSK	1	14	22.59	22.94	22.66	24.00
3	QPSK	8	0	22.78	23.12	22.82	24.00
3	QPSK	8	4	22.79	23.10	22.87	24.00
3	QPSK	8	7	22.75	23.10	22.79	24.00
3	QPSK	15	0	22.72	23.06	22.73	24.00
3	16QAM	1	0	22.79	23.02	22.82	24.00
3	16QAM	1	8	22.88	23.25	22.94	24.00
3	16QAM	1	14	22.93	23.22	22.89	24.00
3	16QAM	8	0	22.59	22.80	22.46	24.00
3	16QAM	8	4	22.62	22.94	22.46	24.00
3	16QAM	8	7	22.40	22.79	22.51	24.00
3	16QAM	15	0	22.44	22.82	22.31	24.00
3	64QAM	1	0	22.32	22.77	22.38	24.00
3	64QAM	1	8	22.63	22.86	22.61	24.00
3	64QAM	1	14	22.69	22.97	22.73	24.00
3	64QAM	8	0	21.48	21.87	21.39	23.00
3	64QAM	8	4	21.37	21.71	21.26	23.00
3	64QAM	8	7	21.38	21.82	21.42	23.00
3	64QAM	15	0	21.42	21.81	21.36	23.00
3	256QAM	1	0	19.57	19.77	19.55	21.00
3	256QAM	1	8	19.55	19.76	19.45	21.00
3	256QAM	1	14	19.62	19.82	19.47	21.00
3	256QAM	8	0	19.38	19.78	19.47	21.00
3	256QAM	8	4	19.69	19.96	19.68	21.00
3	256QAM	8	7	19.58	19.84	19.60	21.00
3	256QAM	15	0	19.52	19.71	19.40	21.00



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Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	23.00	23.21	22.94	24.00
1.4	QPSK	1	3	22.78	23.11	22.72	24.00
1.4	QPSK	1	5	22.54	22.90	22.63	24.00
1.4	QPSK	3	0	22.80	23.12	22.82	24.00
1.4	QPSK	3	1	22.88	23.18	22.86	24.00
1.4	QPSK	3	3	22.81	23.18	22.79	24.00
1.4	QPSK	6	0	22.73	22.99	22.73	23.00
1.4	16QAM	1	0	22.87	23.00	22.74	23.00
1.4	16QAM	1	3	22.81	23.00	22.97	23.00
1.4	16QAM	1	5	22.94	23.00	22.81	23.00
1.4	16QAM	3	0	22.53	22.86	22.48	23.00
1.4	16QAM	3	1	22.52	22.82	22.46	23.00
1.4	16QAM	3	3	22.48	22.86	22.50	23.00
1.4	16QAM	6	0	22.00	22.00	22.00	22.00
1.4	64QAM	1	0	21.99	22.00	21.98	22.00
1.4	64QAM	1	3	21.98	22.00	22.00	22.00
1.4	64QAM	1	5	21.99	21.99	22.00	22.00
1.4	64QAM	3	0	21.48	21.80	21.51	22.00
1.4	64QAM	3	1	21.38	21.64	21.28	22.00
1.4	64QAM	3	3	21.43	21.81	21.43	22.00
1.4	64QAM	6	0	21.00	21.00	21.00	21.00
1.4	256QAM	1	0	18.99	19.00	19.00	19.00
1.4	256QAM	1	3	19.00	19.00	19.00	19.00
1.4	256QAM	1	5	18.99	18.99	19.00	19.00
1.4	256QAM	3	0	19.00	19.00	18.99	19.00
1.4	256QAM	3	1	18.99	18.99	18.99	19.00
1.4	256QAM	3	3	18.99	19.00	19.00	19.00
1.4	256QAM	6	0	19.00	19.00	18.99	19.00

【LTE Band 25_Ant 0_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	20.61	20.62	20.58	21.10
20	QPSK	1	49	20.14	20.06	20.13	21.10
20	QPSK	1	99	20.12	20.06	20.12	21.10
20	QPSK	50	0	20.18	20.22	20.13	21.10
20	QPSK	50	24	20.05	20.03	20.01	21.10
20	QPSK	50	50	20.11	20.07	20.05	21.10
20	QPSK	100	0	20.11	20.18	19.98	21.10
20	16QAM	1	0	20.11	20.11	20.01	21.10
20	16QAM	1	49	20.10	20.02	20.00	21.10
20	16QAM	1	99	20.08	20.11	20.00	21.10
20	16QAM	50	0	20.02	20.06	20.03	21.10
20	16QAM	50	24	20.14	20.03	19.99	21.10
20	16QAM	50	50	20.07	20.05	20.05	21.10
20	16QAM	100	0	20.06	20.03	19.99	21.10
20	64QAM	1	0	20.09	20.09	19.98	21.10
20	64QAM	1	49	20.05	20.11	20.01	21.10
20	64QAM	1	99	20.03	20.05	20.01	21.10
20	64QAM	50	0	20.10	20.06	20.01	21.10
20	64QAM	50	24	20.03	20.05	20.00	21.10
20	64QAM	50	50	20.04	20.07	20.04	21.10
20	64QAM	100	0	20.05	20.11	20.06	21.10
20	256QAM	1	0	19.41	19.56	19.47	21.00
20	256QAM	1	49	19.37	19.35	19.40	21.00
20	256QAM	1	99	19.42	19.37	19.43	21.00
20	256QAM	50	0	19.49	19.50	19.47	21.00
20	256QAM	50	24	19.43	19.31	19.29	21.00
20	256QAM	50	50	19.39	19.35	19.38	21.00
20	256QAM	100	0	19.43	19.30	19.36	21.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	19.95	19.97	19.93	21.10
15	QPSK	1	37	19.88	19.79	19.91	21.10
15	QPSK	1	74	19.89	19.78	19.93	21.10
15	QPSK	36	0	19.91	19.92	19.97	21.10
15	QPSK	36	20	19.83	19.86	19.73	21.10
15	QPSK	36	39	19.89	19.78	19.81	21.10
15	QPSK	75	0	19.95	20.01	19.79	21.10



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15	16QAM	1	0	19.92	19.94	19.76	21.10
15	16QAM	1	37	19.91	19.76	19.83	21.10
15	16QAM	1	74	19.83	19.84	19.85	21.10
15	16QAM	36	0	19.85	19.81	19.81	21.10
15	16QAM	36	20	19.83	19.79	19.78	21.10
15	16QAM	36	39	19.87	19.80	19.87	21.10
15	16QAM	75	0	19.75	19.74	19.78	21.10
15	64QAM	1	0	19.92	19.90	19.84	21.10
15	64QAM	1	37	19.78	19.86	19.81	21.10
15	64QAM	1	74	19.82	19.89	19.72	21.10
15	64QAM	36	0	19.92	19.84	19.73	21.10
15	64QAM	36	20	19.78	19.81	19.80	21.10
15	64QAM	36	39	19.75	19.81	19.88	21.10
15	64QAM	75	0	19.76	19.94	19.85	21.10
15	256QAM	1	0	19.09	19.02	19.08	21.00
15	256QAM	1	37	19.11	19.01	19.15	21.00
15	256QAM	1	74	19.11	19.06	19.05	21.00
15	256QAM	36	0	19.04	19.02	19.02	21.00
15	256QAM	36	20	19.12	19.03	19.12	21.00
15	256QAM	36	39	19.02	19.08	19.06	21.00
15	256QAM	75	0	19.15	19.01	19.11	21.00
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	19.98	19.95	20.02	21.10
10	QPSK	1	25	19.92	19.80	19.93	21.10
10	QPSK	1	49	19.83	19.80	19.82	21.10
10	QPSK	25	0	19.94	20.01	19.95	21.10
10	QPSK	25	12	19.81	19.86	19.81	21.10
10	QPSK	25	25	19.82	19.90	19.86	21.10
10	QPSK	50	0	19.93	20.00	19.83	21.10
10	16QAM	1	0	19.92	19.88	19.76	21.10
10	16QAM	1	25	19.78	19.81	19.82	21.10
10	16QAM	1	49	19.79	19.85	19.86	21.10
10	16QAM	25	0	19.77	19.85	19.79	21.10
10	16QAM	25	12	19.86	19.87	19.85	21.10
10	16QAM	25	25	19.82	19.87	19.85	21.10
10	16QAM	50	0	19.83	19.81	19.84	21.10
10	64QAM	1	0	19.91	19.89	19.86	21.10
10	64QAM	1	25	19.85	19.89	19.78	21.10
10	64QAM	1	49	19.76	19.75	19.79	21.10
10	64QAM	25	0	19.88	19.88	19.86	21.10
10	64QAM	25	12	19.81	19.76	19.75	21.10
10	64QAM	25	25	19.84	19.78	19.80	21.10
10	64QAM	50	0	19.77	19.85	19.90	21.10
10	256QAM	1	0	19.15	19.10	19.13	21.00
10	256QAM	1	25	19.00	19.00	19.02	21.00
10	256QAM	1	49	19.11	19.12	19.11	21.00
10	256QAM	25	0	19.04	19.10	19.10	21.00
10	256QAM	25	12	19.13	19.08	19.01	21.00
10	256QAM	25	25	19.09	19.14	19.07	21.00
10	256QAM	50	0	19.07	19.07	19.08	21.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	19.91	20.06	19.97	21.10
5	QPSK	1	12	19.87	19.82	19.92	21.10
5	QPSK	1	24	19.87	19.78	19.96	21.10
5	QPSK	12	0	19.98	20.01	19.84	21.10
5	QPSK	12	7	19.75	19.76	19.81	21.10
5	QPSK	12	13	19.84	19.83	19.76	21.10
5	QPSK	25	0	19.96	19.92	19.90	21.10
5	16QAM	1	0	19.94	19.93	19.79	21.10
5	16QAM	1	12	19.89	19.78	19.83	21.10
5	16QAM	1	24	19.87	19.93	19.77	21.10
5	16QAM	12	0	19.85	19.84	19.75	21.10
5	16QAM	12	7	19.80	19.84	19.74	21.10
5	16QAM	12	13	19.89	19.81	19.82	21.10
5	16QAM	25	0	19.76	19.77	19.82	21.10
5	64QAM	1	0	19.82	19.80	19.86	21.10
5	64QAM	1	12	19.89	19.90	19.84	21.10
5	64QAM	1	24	19.85	19.87	19.74	21.10
5	64QAM	12	0	19.86	19.78	19.77	21.10
5	64QAM	12	7	19.82	19.76	19.78	21.10
5	64QAM	12	13	19.84	19.81	19.79	21.10
5	64QAM	25	0	19.77	19.81	19.82	21.10
5	256QAM	1	0	19.05	19.00	19.11	21.00
5	256QAM	1	12	19.14	19.01	19.05	21.00
5	256QAM	1	24	19.08	19.14	19.09	21.00
5	256QAM	12	0	19.06	19.12	19.09	21.00



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5	256QAM	12	7	19.08	19.07	19.06	21.00
5	256QAM	12	13	19.03	19.09	19.12	21.00
5	256QAM	25	0	19.02	19.08	19.12	21.00
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	19.92	19.98	19.97	21.10
3	QPSK	1	8	19.94	19.87	19.87	21.10
3	QPSK	1	14	19.84	19.76	19.96	21.10
3	QPSK	8	0	19.90	20.01	19.93	21.10
3	QPSK	8	4	19.82	19.75	19.77	21.10
3	QPSK	8	7	19.88	19.87	19.77	21.10
3	QPSK	15	0	19.96	19.91	19.89	21.10
3	16QAM	1	0	19.91	19.90	19.84	21.10
3	16QAM	1	8	19.90	19.80	19.77	21.10
3	16QAM	1	14	19.92	19.95	19.83	21.10
3	16QAM	8	0	19.84	19.77	19.78	21.10
3	16QAM	8	4	19.87	19.83	19.73	21.10
3	16QAM	8	7	19.81	19.79	19.83	21.10
3	16QAM	15	0	19.77	19.82	19.72	21.10
3	64QAM	1	0	19.85	19.85	19.76	21.10
3	64QAM	1	8	19.81	19.86	19.77	21.10
3	64QAM	1	14	19.78	19.88	19.74	21.10
3	64QAM	8	0	19.80	19.77	19.74	21.10
3	64QAM	8	4	19.80	19.87	19.76	21.10
3	64QAM	8	7	19.83	19.89	19.75	21.10
3	64QAM	15	0	19.87	19.94	19.84	21.10
3	256QAM	1	0	19.06	19.12	19.02	21.00
3	256QAM	1	8	19.07	19.06	19.09	21.00
3	256QAM	1	14	19.04	19.13	19.11	21.00
3	256QAM	8	0	19.00	19.09	19.01	21.00
3	256QAM	8	4	19.09	19.06	19.10	21.00
3	256QAM	8	7	19.12	19.14	19.13	21.00
3	256QAM	15	0	19.05	19.06	19.07	21.00
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	19.96	19.94	19.99	21.10
1.4	QPSK	1	3	19.89	19.85	19.88	21.10
1.4	QPSK	1	5	19.92	19.84	19.89	21.10
1.4	QPSK	3	0	20.00	19.96	19.91	21.10
1.4	QPSK	3	1	19.78	19.83	19.74	21.10
1.4	QPSK	3	3	19.88	19.85	19.76	21.10
1.4	QPSK	6	0	19.98	19.92	19.91	21.10
1.4	16QAM	1	0	19.85	19.83	19.76	21.10
1.4	16QAM	1	3	19.85	19.81	19.76	21.10
1.4	16QAM	1	5	19.80	19.90	19.83	21.10
1.4	16QAM	3	0	19.78	19.86	19.75	21.10
1.4	16QAM	3	1	19.87	19.86	19.73	21.10
1.4	16QAM	3	3	19.90	19.79	19.87	21.10
1.4	16QAM	6	0	19.84	19.81	19.73	21.10
1.4	64QAM	1	0	19.87	19.81	19.80	21.10
1.4	64QAM	1	3	19.82	19.84	19.84	21.10
1.4	64QAM	1	5	19.85	19.81	19.73	21.10
1.4	64QAM	3	0	19.83	19.80	19.84	21.10
1.4	64QAM	3	1	19.87	19.79	19.74	21.10
1.4	64QAM	3	3	19.83	19.79	19.87	21.10
1.4	64QAM	6	0	19.14	19.20	19.13	21.00
1.4	256QAM	1	0	17.01	17.11	17.05	19.00
1.4	256QAM	1	3	17.07	17.00	17.07	19.00
1.4	256QAM	1	5	17.02	17.13	17.15	19.00
1.4	256QAM	3	0	17.03	17.07	17.14	19.00
1.4	256QAM	3	1	17.02	17.14	17.07	19.00
1.4	256QAM	3	3	17.06	17.11	17.05	19.00
1.4	256QAM	6	0	17.05	17.02	17.10	19.00

【LTE Band 25_Ant 0_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	23.11	23.35	23.07	24.00
20	QPSK	1	49	22.88	23.15	22.73	24.00
20	QPSK	1	99	22.66	22.99	22.69	24.00
20	QPSK	50	0	22.90	23.25	22.96	24.00



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20	QPSK	50	24	22.90	23.22	22.90	24.00
20	QPSK	50	50	22.85	23.20	22.89	24.00
20	QPSK	100	0	22.78	23.08	22.76	24.00
20	16QAM	1	0	22.89	23.17	22.88	24.00
20	16QAM	1	49	22.95	23.33	23.01	24.00
20	16QAM	1	99	22.97	23.30	22.95	24.00
20	16QAM	50	0	22.62	22.91	22.56	24.00
20	16QAM	50	24	22.65	22.96	22.54	24.00
20	16QAM	50	50	22.50	22.88	22.53	24.00
20	16QAM	100	0	22.50	22.85	22.43	24.00
20	64QAM	1	0	22.47	22.80	22.42	24.00
20	64QAM	1	49	22.70	22.98	22.69	24.00
20	64QAM	1	99	22.78	23.08	22.74	24.00
20	64QAM	50	0	21.55	21.90	21.52	23.00
20	64QAM	50	24	21.39	21.73	21.38	23.00
20	64QAM	50	50	21.50	21.86	21.45	23.00
20	64QAM	100	0	21.49	21.82	21.41	23.00
20	256QAM	1	0	19.59	19.91	19.63	21.00
20	256QAM	1	49	19.60	19.85	19.57	21.00
20	256QAM	1	99	19.69	19.92	19.56	21.00
20	256QAM	50	0	19.51	19.80	19.51	21.00
20	256QAM	50	24	19.71	19.97	19.71	21.00
20	256QAM	50	50	19.68	19.91	19.65	21.00
20	256QAM	100	0	19.61	19.83	19.46	21.00
Channel				26115	26340	26615	Tune-up limit
Frequency (MHz)				1857.5	1880	1907.5	(dBm)
15	QPSK	1	0	23.00	23.29	23.00	24.00
15	QPSK	1	37	22.82	23.09	22.63	24.00
15	QPSK	1	74	22.53	22.86	22.64	24.00
15	QPSK	36	0	22.77	23.17	22.89	24.00
15	QPSK	36	20	22.82	23.19	22.80	24.00
15	QPSK	36	39	22.79	23.12	22.85	24.00
15	QPSK	75	0	22.76	23.03	22.62	24.00
15	16QAM	1	0	22.74	23.14	22.84	24.00
15	16QAM	1	37	22.90	23.23	22.93	24.00
15	16QAM	1	74	22.92	23.18	22.86	24.00
15	16QAM	36	0	22.53	22.88	22.50	24.00
15	16QAM	36	20	22.62	22.82	22.41	24.00
15	16QAM	36	39	22.48	22.74	22.43	24.00
15	16QAM	75	0	22.46	22.75	22.37	24.00
15	64QAM	1	0	22.36	22.65	22.28	24.00
15	64QAM	1	37	22.60	22.86	22.66	24.00
15	64QAM	1	74	22.76	22.95	22.67	24.00
15	64QAM	36	0	21.52	21.81	21.44	23.00
15	64QAM	36	20	21.31	21.60	21.29	23.00
15	64QAM	36	39	21.45	21.76	21.43	23.00
15	64QAM	75	0	21.42	21.73	21.30	23.00
15	256QAM	1	0	19.47	19.82	19.60	21.00
15	256QAM	1	37	19.49	19.73	19.45	21.00
15	256QAM	1	74	19.66	19.78	19.53	21.00
15	256QAM	36	0	19.45	19.72	19.38	21.00
15	256QAM	36	20	19.60	19.93	19.60	21.00
15	256QAM	36	39	19.62	19.81	19.56	21.00
15	256QAM	75	0	19.53	19.78	19.43	21.00
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	22.98	23.25	23.06	24.00
10	QPSK	1	25	22.81	23.01	22.62	24.00
10	QPSK	1	49	22.58	22.94	22.62	24.00
10	QPSK	25	0	22.78	23.19	22.93	24.00
10	QPSK	25	12	22.78	23.18	22.81	24.00
10	QPSK	25	25	22.75	23.07	22.77	24.00
10	QPSK	50	0	22.74	23.02	22.69	24.00
10	16QAM	1	0	22.88	23.13	22.85	24.00
10	16QAM	1	25	22.89	23.23	22.93	24.00
10	16QAM	1	49	22.92	23.28	22.88	24.00
10	16QAM	25	0	22.52	22.81	22.50	24.00
10	16QAM	25	12	22.58	22.89	22.48	24.00
10	16QAM	25	25	22.47	22.77	22.51	24.00
10	16QAM	50	0	22.37	22.83	22.36	24.00
10	64QAM	1	0	22.45	22.68	22.40	24.00
10	64QAM	1	25	22.58	22.94	22.59	24.00
10	64QAM	1	49	22.75	22.98	22.63	24.00
10	64QAM	25	0	21.47	21.76	21.47	23.00
10	64QAM	25	12	21.26	21.71	21.28	23.00
10	64QAM	25	25	21.46	21.83	21.43	23.00
10	64QAM	50	0	21.38	21.71	21.40	23.00
10	256QAM	1	0	19.53	19.86	19.59	21.00



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10	256QAM	1	25	19.51	19.78	19.44	21.00
10	256QAM	1	49	19.60	19.89	19.49	21.00
10	256QAM	25	0	19.37	19.74	19.47	21.00
10	256QAM	25	12	19.59	19.95	19.70	21.00
10	256QAM	25	25	19.64	19.82	19.54	21.00
10	256QAM	50	0	19.47	19.79	19.35	21.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	23.04	23.24	22.97	24.00
5	QPSK	1	12	22.87	23.09	22.69	24.00
5	QPSK	1	24	22.56	22.86	22.63	24.00
5	QPSK	12	0	22.78	23.10	22.83	24.00
5	QPSK	12	7	22.76	23.11	22.84	24.00
5	QPSK	12	13	22.83	23.15	22.75	24.00
5	QPSK	25	0	22.66	22.96	22.67	24.00
5	16QAM	1	0	22.74	23.07	22.86	24.00
5	16QAM	1	12	22.92	23.29	22.95	24.00
5	16QAM	1	24	22.90	23.22	22.87	24.00
5	16QAM	12	0	22.52	22.88	22.53	24.00
5	16QAM	12	7	22.54	22.95	22.48	24.00
5	16QAM	12	13	22.49	22.78	22.48	24.00
5	16QAM	25	0	22.44	22.72	22.32	24.00
5	64QAM	1	0	22.37	22.73	22.31	24.00
5	64QAM	1	12	22.61	22.90	22.57	24.00
5	64QAM	1	24	22.71	23.04	22.71	24.00
5	64QAM	12	0	21.53	21.80	21.49	23.00
5	64QAM	12	7	21.36	21.70	21.31	23.00
5	64QAM	12	13	21.35	21.83	21.40	23.00
5	64QAM	25	0	21.43	21.77	21.35	23.00
5	256QAM	1	0	19.47	19.83	19.55	21.00
5	256QAM	1	12	19.54	19.75	19.43	21.00
5	256QAM	1	24	19.68	19.90	19.47	21.00
5	256QAM	12	0	19.38	19.71	19.45	21.00
5	256QAM	12	7	19.69	19.86	19.56	21.00
5	256QAM	12	13	19.54	19.82	19.51	21.00
5	256QAM	25	0	19.52	19.76	19.44	21.00
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	22.97	23.31	22.98	24.00
3	QPSK	1	8	22.74	23.07	22.67	24.00
3	QPSK	1	14	22.59	22.94	22.66	24.00
3	QPSK	8	0	22.78	23.12	22.82	24.00
3	QPSK	8	4	22.79	23.10	22.87	24.00
3	QPSK	8	7	22.75	23.10	22.79	24.00
3	QPSK	15	0	22.72	23.06	22.73	24.00
3	16QAM	1	0	22.79	23.02	22.82	24.00
3	16QAM	1	8	22.88	23.25	22.94	24.00
3	16QAM	1	14	22.93	23.22	22.89	24.00
3	16QAM	8	0	22.59	22.80	22.46	24.00
3	16QAM	8	4	22.62	22.94	22.46	24.00
3	16QAM	8	7	22.40	22.79	22.51	24.00
3	16QAM	15	0	22.44	22.82	22.31	24.00
3	64QAM	1	0	22.32	22.77	22.38	24.00
3	64QAM	1	8	22.63	22.86	22.61	24.00
3	64QAM	1	14	22.69	22.97	22.73	24.00
3	64QAM	8	0	21.48	21.87	21.39	23.00
3	64QAM	8	4	21.37	21.71	21.26	23.00
3	64QAM	8	7	21.38	21.82	21.42	23.00
3	64QAM	15	0	21.42	21.81	21.36	23.00
3	256QAM	1	0	19.57	19.77	19.55	21.00
3	256QAM	1	8	19.55	19.76	19.45	21.00
3	256QAM	1	14	19.62	19.82	19.47	21.00
3	256QAM	8	0	19.38	19.78	19.47	21.00
3	256QAM	8	4	19.69	19.96	19.68	21.00
3	256QAM	8	7	19.58	19.84	19.60	21.00
3	256QAM	15	0	19.52	19.71	19.40	21.00
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	23.00	23.21	22.94	24.00
1.4	QPSK	1	3	22.78	23.11	22.72	24.00
1.4	QPSK	1	5	22.54	22.90	22.63	24.00
1.4	QPSK	3	0	22.80	23.12	22.82	24.00
1.4	QPSK	3	1	22.88	23.18	22.86	24.00
1.4	QPSK	3	3	22.81	23.18	22.79	24.00
1.4	QPSK	6	0	22.73	22.99	22.73	23.00
1.4	16QAM	1	0	22.87	23.00	22.74	23.00
1.4	16QAM	1	3	22.81	23.00	22.97	23.00
1.4	16QAM	1	5	22.94	23.00	22.81	23.00



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1.4	16QAM	3	0	22.53	22.86	22.48	23.00
1.4	16QAM	3	1	22.52	22.82	22.46	23.00
1.4	16QAM	3	3	22.48	22.86	22.50	23.00
1.4	16QAM	6	0	22.00	22.00	22.00	22.00
1.4	64QAM	1	0	21.99	22.00	21.98	22.00
1.4	64QAM	1	3	21.98	22.00	22.00	22.00
1.4	64QAM	1	5	21.99	21.99	22.00	22.00
1.4	64QAM	3	0	21.48	21.80	21.51	22.00
1.4	64QAM	3	1	21.38	21.64	21.28	22.00
1.4	64QAM	3	3	21.43	21.81	21.43	22.00
1.4	64QAM	6	0	21.00	21.00	21.00	21.00
1.4	256QAM	1	0	18.99	19.00	19.00	19.00
1.4	256QAM	1	3	19.00	19.00	19.00	19.00
1.4	256QAM	1	5	18.99	18.99	19.00	19.00
1.4	256QAM	3	0	19.00	19.00	18.99	19.00
1.4	256QAM	3	1	18.99	18.99	18.99	19.00
1.4	256QAM	3	3	18.99	19.00	19.00	19.00
1.4	256QAM	6	0	19.00	19.00	18.99	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				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	20.61	20.62	20.58	21.10
20	QPSK	1	49	20.14	20.06	20.13	21.10
20	QPSK	1	99	20.12	20.06	20.12	21.10
20	QPSK	50	0	20.18	20.22	20.13	21.10
20	QPSK	50	24	20.05	20.03	20.01	21.10
20	QPSK	50	50	20.11	20.07	20.05	21.10
20	QPSK	100	0	20.11	20.18	19.98	21.10
20	16QAM	1	0	20.11	20.11	20.01	21.10
20	16QAM	1	49	20.10	20.02	20.00	21.10
20	16QAM	1	99	20.08	20.11	20.00	21.10
20	16QAM	50	0	20.02	20.06	20.03	21.10
20	16QAM	50	24	20.14	20.03	19.99	21.10
20	16QAM	50	50	20.07	20.05	20.05	21.10
20	16QAM	100	0	20.06	20.03	19.99	21.10
20	64QAM	1	0	20.09	20.09	19.98	21.10
20	64QAM	1	49	20.05	20.11	20.01	21.10
20	64QAM	1	99	20.03	20.05	20.01	21.10
20	64QAM	50	0	20.10	20.06	20.01	21.10
20	64QAM	50	24	20.03	20.05	20.00	21.10
20	64QAM	50	50	20.04	20.07	20.04	21.10
20	64QAM	100	0	20.05	20.11	20.06	21.10
20	256QAM	1	0	19.41	19.56	19.47	21.00
20	256QAM	1	49	19.37	19.35	19.40	21.00
20	256QAM	1	99	19.42	19.37	19.43	21.00
20	256QAM	50	0	19.49	19.50	19.47	21.00
20	256QAM	50	24	19.43	19.31	19.29	21.00
20	256QAM	50	50	19.39	19.35	19.38	21.00
20	256QAM	100	0	19.43	19.30	19.36	21.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	19.95	19.97	19.93	21.10
15	QPSK	1	37	19.88	19.79	19.91	21.10
15	QPSK	1	74	19.89	19.78	19.93	21.10
15	QPSK	36	0	19.91	19.92	19.97	21.10
15	QPSK	36	20	19.83	19.86	19.73	21.10
15	QPSK	36	39	19.89	19.78	19.81	21.10
15	QPSK	75	0	19.95	20.01	19.79	21.10
15	16QAM	1	0	19.92	19.94	19.76	21.10
15	16QAM	1	37	19.91	19.76	19.83	21.10
15	16QAM	1	74	19.83	19.84	19.85	21.10
15	16QAM	36	0	19.85	19.81	19.81	21.10
15	16QAM	36	20	19.83	19.79	19.78	21.10
15	16QAM	36	39	19.87	19.80	19.87	21.10
15	16QAM	75	0	19.75	19.74	19.78	21.10
15	64QAM	1	0	19.92	19.90	19.84	21.10
15	64QAM	1	37	19.78	19.86	19.81	21.10
15	64QAM	1	74	19.82	19.89	19.72	21.10
15	64QAM	36	0	19.92	19.84	19.73	21.10
15	64QAM	36	20	19.78	19.81	19.80	21.10



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15	64QAM	36	39	19.75	19.81	19.88	21.10
15	64QAM	75	0	19.76	19.94	19.85	21.10
15	256QAM	1	0	19.09	19.02	19.08	21.00
15	256QAM	1	37	19.11	19.01	19.15	21.00
15	256QAM	1	74	19.11	19.06	19.05	21.00
15	256QAM	36	0	19.04	19.02	19.02	21.00
15	256QAM	36	20	19.12	19.03	19.12	21.00
15	256QAM	36	39	19.02	19.08	19.06	21.00
15	256QAM	75	0	19.15	19.01	19.11	21.00
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	19.98	19.95	20.02	21.10
10	QPSK	1	25	19.92	19.80	19.93	21.10
10	QPSK	1	49	19.83	19.80	19.82	21.10
10	QPSK	25	0	19.94	20.01	19.95	21.10
10	QPSK	25	12	19.81	19.86	19.81	21.10
10	QPSK	25	25	19.82	19.90	19.86	21.10
10	QPSK	50	0	19.93	20.00	19.83	21.10
10	16QAM	1	0	19.92	19.88	19.76	21.10
10	16QAM	1	25	19.78	19.81	19.82	21.10
10	16QAM	1	49	19.79	19.85	19.86	21.10
10	16QAM	25	0	19.77	19.85	19.79	21.10
10	16QAM	25	12	19.86	19.87	19.85	21.10
10	16QAM	25	25	19.82	19.87	19.85	21.10
10	16QAM	50	0	19.83	19.81	19.84	21.10
10	64QAM	1	0	19.91	19.89	19.86	21.10
10	64QAM	1	25	19.85	19.89	19.78	21.10
10	64QAM	1	49	19.76	19.75	19.79	21.10
10	64QAM	25	0	19.88	19.88	19.86	21.10
10	64QAM	25	12	19.81	19.76	19.75	21.10
10	64QAM	25	25	19.84	19.78	19.80	21.10
10	64QAM	50	0	19.77	19.85	19.90	21.10
10	256QAM	1	0	19.15	19.10	19.13	21.00
10	256QAM	1	25	19.00	19.00	19.02	21.00
10	256QAM	1	49	19.11	19.12	19.11	21.00
10	256QAM	25	0	19.04	19.10	19.10	21.00
10	256QAM	25	12	19.13	19.08	19.01	21.00
10	256QAM	25	25	19.09	19.14	19.07	21.00
10	256QAM	50	0	19.07	19.07	19.08	21.00
Channel				26065	26340	26665	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	19.91	20.06	19.97	21.10
5	QPSK	1	12	19.87	19.82	19.92	21.10
5	QPSK	1	24	19.87	19.78	19.96	21.10
5	QPSK	12	0	19.98	20.01	19.84	21.10
5	QPSK	12	7	19.75	19.76	19.81	21.10
5	QPSK	12	13	19.84	19.83	19.76	21.10
5	QPSK	25	0	19.96	19.92	19.90	21.10
5	16QAM	1	0	19.94	19.93	19.79	21.10
5	16QAM	1	12	19.89	19.78	19.83	21.10
5	16QAM	1	24	19.87	19.93	19.77	21.10
5	16QAM	12	0	19.85	19.84	19.75	21.10
5	16QAM	12	7	19.80	19.84	19.74	21.10
5	16QAM	12	13	19.89	19.81	19.82	21.10
5	16QAM	25	0	19.76	19.77	19.82	21.10
5	64QAM	1	0	19.82	19.80	19.86	21.10
5	64QAM	1	12	19.89	19.90	19.84	21.10
5	64QAM	1	24	19.85	19.87	19.74	21.10
5	64QAM	12	0	19.86	19.78	19.77	21.10
5	64QAM	12	7	19.82	19.76	19.78	21.10
5	64QAM	12	13	19.84	19.81	19.79	21.10
5	64QAM	25	0	19.77	19.81	19.82	21.10
5	256QAM	1	0	19.05	19.00	19.11	21.00
5	256QAM	1	12	19.14	19.01	19.05	21.00
5	256QAM	1	24	19.08	19.14	19.09	21.00
5	256QAM	12	0	19.06	19.12	19.09	21.00
5	256QAM	12	7	19.08	19.07	19.06	21.00
5	256QAM	12	13	19.03	19.09	19.12	21.00
5	256QAM	25	0	19.02	19.08	19.12	21.00
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	19.92	19.98	19.97	21.10
3	QPSK	1	8	19.94	19.87	19.87	21.10
3	QPSK	1	14	19.84	19.76	19.96	21.10
3	QPSK	8	0	19.90	20.01	19.93	21.10
3	QPSK	8	4	19.82	19.75	19.77	21.10
3	QPSK	8	7	19.88	19.87	19.77	21.10
3	QPSK	15	0	19.96	19.91	19.89	21.10



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3	16QAM	1	0	19.91	19.90	19.84	21.10
3	16QAM	1	8	19.90	19.80	19.77	21.10
3	16QAM	1	14	19.92	19.95	19.83	21.10
3	16QAM	8	0	19.84	19.77	19.78	21.10
3	16QAM	8	4	19.87	19.83	19.73	21.10
3	16QAM	8	7	19.81	19.79	19.83	21.10
3	16QAM	15	0	19.77	19.82	19.72	21.10
3	64QAM	1	0	19.85	19.85	19.76	21.10
3	64QAM	1	8	19.81	19.86	19.77	21.10
3	64QAM	1	14	19.78	19.88	19.74	21.10
3	64QAM	8	0	19.80	19.77	19.74	21.10
3	64QAM	8	4	19.80	19.87	19.76	21.10
3	64QAM	8	7	19.83	19.89	19.75	21.10
3	64QAM	15	0	19.87	19.94	19.84	21.10
3	256QAM	1	0	19.06	19.12	19.02	21.00
3	256QAM	1	8	19.07	19.06	19.09	21.00
3	256QAM	1	14	19.04	19.13	19.11	21.00
3	256QAM	8	0	19.00	19.09	19.01	21.00
3	256QAM	8	4	19.09	19.06	19.10	21.00
3	256QAM	8	7	19.12	19.14	19.13	21.00
3	256QAM	15	0	19.05	19.06	19.07	21.00
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	19.96	19.94	19.99	21.10
1.4	QPSK	1	3	19.89	19.85	19.88	21.10
1.4	QPSK	1	5	19.92	19.84	19.89	21.10
1.4	QPSK	3	0	20.00	19.96	19.91	21.10
1.4	QPSK	3	1	19.78	19.83	19.74	21.10
1.4	QPSK	3	3	19.88	19.85	19.76	21.10
1.4	QPSK	6	0	19.98	19.92	19.91	21.10
1.4	16QAM	1	0	19.85	19.83	19.76	21.10
1.4	16QAM	1	3	19.85	19.81	19.76	21.10
1.4	16QAM	1	5	19.80	19.90	19.83	21.10
1.4	16QAM	3	0	19.78	19.86	19.75	21.10
1.4	16QAM	3	1	19.87	19.86	19.73	21.10
1.4	16QAM	3	3	19.90	19.79	19.87	21.10
1.4	16QAM	6	0	19.84	19.81	19.73	21.10
1.4	64QAM	1	0	19.87	19.81	19.80	21.10
1.4	64QAM	1	3	19.82	19.84	19.84	21.10
1.4	64QAM	1	5	19.85	19.81	19.73	21.10
1.4	64QAM	3	0	19.83	19.80	19.84	21.10
1.4	64QAM	3	1	19.87	19.79	19.74	21.10
1.4	64QAM	3	3	19.83	19.79	19.87	21.10
1.4	64QAM	6	0	19.14	19.20	19.13	21.00
1.4	256QAM	1	0	17.01	17.11	17.05	19.00
1.4	256QAM	1	3	17.07	17.00	17.07	19.00
1.4	256QAM	1	5	17.02	17.13	17.15	19.00
1.4	256QAM	3	0	17.03	17.07	17.14	19.00
1.4	256QAM	3	1	17.02	17.14	17.07	19.00
1.4	256QAM	3	3	17.06	17.11	17.05	19.00
1.4	256QAM	6	0	17.05	17.02	17.10	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				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	20.61	20.62	20.58	21.10
20	QPSK	1	49	20.14	20.06	20.13	21.10
20	QPSK	1	99	20.12	20.06	20.12	21.10
20	QPSK	50	0	20.18	20.22	20.13	21.10
20	QPSK	50	24	20.05	20.03	20.01	21.10
20	QPSK	50	50	20.11	20.07	20.05	21.10
20	QPSK	100	0	20.11	20.18	19.98	21.10
20	16QAM	1	0	20.11	20.11	20.01	21.10
20	16QAM	1	49	20.10	20.02	20.00	21.10
20	16QAM	1	99	20.08	20.11	20.00	21.10
20	16QAM	50	0	20.02	20.06	20.03	21.10
20	16QAM	50	24	20.14	20.03	19.99	21.10
20	16QAM	50	50	20.07	20.05	20.05	21.10
20	16QAM	100	0	20.06	20.03	19.99	21.10
20	64QAM	1	0	20.09	20.09	19.98	21.10
20	64QAM	1	49	20.05	20.11	20.01	21.10



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20	64QAM	1	99	20.03	20.05	20.01	21.10
20	64QAM	50	0	20.10	20.06	20.01	21.10
20	64QAM	50	24	20.03	20.05	20.00	21.10
20	64QAM	50	50	20.04	20.07	20.04	21.10
20	64QAM	100	0	20.05	20.11	20.06	21.10
20	256QAM	1	0	19.41	19.56	19.47	21.00
20	256QAM	1	49	19.37	19.35	19.40	21.00
20	256QAM	1	99	19.42	19.37	19.43	21.00
20	256QAM	50	0	19.49	19.50	19.47	21.00
20	256QAM	50	24	19.43	19.31	19.29	21.00
20	256QAM	50	50	19.39	19.35	19.38	21.00
20	256QAM	100	0	19.43	19.30	19.36	21.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	19.95	19.97	19.93	21.10
15	QPSK	1	37	19.88	19.79	19.91	21.10
15	QPSK	1	74	19.89	19.78	19.93	21.10
15	QPSK	36	0	19.91	19.92	19.97	21.10
15	QPSK	36	20	19.83	19.86	19.73	21.10
15	QPSK	36	39	19.89	19.78	19.81	21.10
15	QPSK	75	0	19.95	20.01	19.79	21.10
15	16QAM	1	0	19.92	19.94	19.76	21.10
15	16QAM	1	37	19.91	19.76	19.83	21.10
15	16QAM	1	74	19.83	19.84	19.85	21.10
15	16QAM	36	0	19.85	19.81	19.81	21.10
15	16QAM	36	20	19.83	19.79	19.78	21.10
15	16QAM	36	39	19.87	19.80	19.87	21.10
15	16QAM	75	0	19.75	19.74	19.78	21.10
15	64QAM	1	0	19.92	19.90	19.84	21.10
15	64QAM	1	37	19.78	19.86	19.81	21.10
15	64QAM	1	74	19.82	19.89	19.72	21.10
15	64QAM	36	0	19.92	19.84	19.73	21.10
15	64QAM	36	20	19.78	19.81	19.80	21.10
15	64QAM	36	39	19.75	19.81	19.88	21.10
15	64QAM	75	0	19.76	19.94	19.85	21.10
15	256QAM	1	0	19.09	19.02	19.08	21.00
15	256QAM	1	37	19.11	19.01	19.15	21.00
15	256QAM	1	74	19.11	19.06	19.05	21.00
15	256QAM	36	0	19.04	19.02	19.02	21.00
15	256QAM	36	20	19.12	19.03	19.12	21.00
15	256QAM	36	39	19.02	19.08	19.06	21.00
15	256QAM	75	0	19.15	19.01	19.11	21.00
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	19.98	19.95	20.02	21.10
10	QPSK	1	25	19.92	19.80	19.93	21.10
10	QPSK	1	49	19.83	19.80	19.82	21.10
10	QPSK	25	0	19.94	20.01	19.95	21.10
10	QPSK	25	12	19.81	19.86	19.81	21.10
10	QPSK	25	25	19.82	19.90	19.86	21.10
10	QPSK	50	0	19.93	20.00	19.83	21.10
10	16QAM	1	0	19.92	19.88	19.76	21.10
10	16QAM	1	25	19.78	19.81	19.82	21.10
10	16QAM	1	49	19.79	19.85	19.86	21.10
10	16QAM	25	0	19.77	19.85	19.79	21.10
10	16QAM	25	12	19.86	19.87	19.85	21.10
10	16QAM	25	25	19.82	19.87	19.85	21.10
10	16QAM	50	0	19.83	19.81	19.84	21.10
10	64QAM	1	0	19.91	19.89	19.86	21.10
10	64QAM	1	25	19.85	19.89	19.78	21.10
10	64QAM	1	49	19.76	19.75	19.79	21.10
10	64QAM	25	0	19.88	19.88	19.86	21.10
10	64QAM	25	12	19.81	19.76	19.75	21.10
10	64QAM	25	25	19.84	19.78	19.80	21.10
10	64QAM	50	0	19.77	19.85	19.90	21.10
10	256QAM	1	0	19.15	19.10	19.13	21.00
10	256QAM	1	25	19.00	19.00	19.02	21.00
10	256QAM	1	49	19.11	19.12	19.11	21.00
10	256QAM	25	0	19.04	19.10	19.10	21.00
10	256QAM	25	12	19.13	19.08	19.01	21.00
10	256QAM	25	25	19.09	19.14	19.07	21.00
10	256QAM	50	0	19.07	19.07	19.08	21.00
Channel				26065	26340	26665	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	19.91	20.06	19.97	21.10
5	QPSK	1	12	19.87	19.82	19.92	21.10
5	QPSK	1	24	19.87	19.78	19.96	21.10
5	QPSK	12	0	19.98	20.01	19.84	21.10



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5	QPSK	12	7	19.75	19.76	19.81	21.10
5	QPSK	12	13	19.84	19.83	19.76	21.10
5	QPSK	25	0	19.96	19.92	19.90	21.10
5	16QAM	1	0	19.94	19.93	19.79	21.10
5	16QAM	1	12	19.89	19.78	19.83	21.10
5	16QAM	1	24	19.87	19.93	19.77	21.10
5	16QAM	12	0	19.85	19.84	19.75	21.10
5	16QAM	12	7	19.80	19.84	19.74	21.10
5	16QAM	12	13	19.89	19.81	19.82	21.10
5	16QAM	25	0	19.76	19.77	19.82	21.10
5	64QAM	1	0	19.82	19.80	19.86	21.10
5	64QAM	1	12	19.89	19.90	19.84	21.10
5	64QAM	1	24	19.85	19.87	19.74	21.10
5	64QAM	12	0	19.86	19.78	19.77	21.10
5	64QAM	12	7	19.82	19.76	19.78	21.10
5	64QAM	12	13	19.84	19.81	19.79	21.10
5	64QAM	25	0	19.77	19.81	19.82	21.10
5	256QAM	1	0	19.05	19.00	19.11	21.00
5	256QAM	1	12	19.14	19.01	19.05	21.00
5	256QAM	1	24	19.08	19.14	19.09	21.00
5	256QAM	12	0	19.06	19.12	19.09	21.00
5	256QAM	12	7	19.08	19.07	19.06	21.00
5	256QAM	12	13	19.03	19.09	19.12	21.00
5	256QAM	25	0	19.02	19.08	19.12	21.00
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	19.92	19.98	19.97	21.10
3	QPSK	1	8	19.94	19.87	19.87	21.10
3	QPSK	1	14	19.84	19.76	19.96	21.10
3	QPSK	8	0	19.90	20.01	19.93	21.10
3	QPSK	8	4	19.82	19.75	19.77	21.10
3	QPSK	8	7	19.88	19.87	19.77	21.10
3	QPSK	15	0	19.96	19.91	19.89	21.10
3	16QAM	1	0	19.91	19.90	19.84	21.10
3	16QAM	1	8	19.90	19.80	19.77	21.10
3	16QAM	1	14	19.92	19.95	19.83	21.10
3	16QAM	8	0	19.84	19.77	19.78	21.10
3	16QAM	8	4	19.87	19.83	19.73	21.10
3	16QAM	8	7	19.81	19.79	19.83	21.10
3	16QAM	15	0	19.77	19.82	19.72	21.10
3	64QAM	1	0	19.85	19.85	19.76	21.10
3	64QAM	1	8	19.81	19.86	19.77	21.10
3	64QAM	1	14	19.78	19.88	19.74	21.10
3	64QAM	8	0	19.80	19.77	19.74	21.10
3	64QAM	8	4	19.80	19.87	19.76	21.10
3	64QAM	8	7	19.83	19.89	19.75	21.10
3	64QAM	15	0	19.87	19.94	19.84	21.10
3	256QAM	1	0	19.06	19.12	19.02	21.00
3	256QAM	1	8	19.07	19.06	19.09	21.00
3	256QAM	1	14	19.04	19.13	19.11	21.00
3	256QAM	8	0	19.00	19.09	19.01	21.00
3	256QAM	8	4	19.09	19.06	19.10	21.00
3	256QAM	8	7	19.12	19.14	19.13	21.00
3	256QAM	15	0	19.05	19.06	19.07	21.00
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	19.96	19.94	19.99	21.10
1.4	QPSK	1	3	19.89	19.85	19.88	21.10
1.4	QPSK	1	5	19.92	19.84	19.89	21.10
1.4	QPSK	3	0	20.00	19.96	19.91	21.10
1.4	QPSK	3	1	19.78	19.83	19.74	21.10
1.4	QPSK	3	3	19.88	19.85	19.76	21.10
1.4	QPSK	6	0	19.98	19.92	19.91	21.10
1.4	16QAM	1	0	19.85	19.83	19.76	21.10
1.4	16QAM	1	3	19.85	19.81	19.76	21.10
1.4	16QAM	1	5	19.80	19.90	19.83	21.10
1.4	16QAM	3	0	19.78	19.86	19.75	21.10
1.4	16QAM	3	1	19.87	19.86	19.73	21.10
1.4	16QAM	3	3	19.90	19.79	19.87	21.10
1.4	16QAM	6	0	19.84	19.81	19.73	21.10
1.4	64QAM	1	0	19.87	19.81	19.80	21.10
1.4	64QAM	1	3	19.82	19.84	19.84	21.10
1.4	64QAM	1	5	19.85	19.81	19.73	21.10
1.4	64QAM	3	0	19.83	19.80	19.84	21.10
1.4	64QAM	3	1	19.87	19.79	19.74	21.10
1.4	64QAM	3	3	19.83	19.79	19.87	21.10
1.4	64QAM	6	0	19.14	19.20	19.13	21.00
1.4	256QAM	1	0	17.01	17.11	17.05	19.00



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1.4	256QAM	1	3	17.07	17.00	17.07	19.00
1.4	256QAM	1	5	17.02	17.13	17.15	19.00
1.4	256QAM	3	0	17.03	17.07	17.14	19.00
1.4	256QAM	3	1	17.02	17.14	17.07	19.00
1.4	256QAM	3	3	17.06	17.11	17.05	19.00
1.4	256QAM	6	0	17.05	17.02	17.10	19.00

【LTE Band 25_Ant 0_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	22.89	23.17	22.92	24.00
20	QPSK	1	49	22.70	22.91	22.54	24.00
20	QPSK	1	99	22.48	22.84	22.47	24.00
20	QPSK	50	0	23.05	23.07	23.06	24.00
20	QPSK	50	24	22.73	23.00	22.75	24.00
20	QPSK	50	50	22.70	23.01	22.70	24.00
20	QPSK	100	0	22.62	22.85	22.54	24.00
20	16QAM	1	0	22.64	22.96	22.67	24.00
20	16QAM	1	49	22.76	23.16	22.80	24.00
20	16QAM	1	99	22.82	23.13	22.80	24.00
20	16QAM	50	0	22.36	22.65	22.32	24.00
20	16QAM	50	24	22.48	22.77	22.28	24.00
20	16QAM	50	50	22.28	22.64	22.33	24.00
20	16QAM	100	0	22.28	22.66	22.20	24.00
20	64QAM	1	0	22.26	22.58	22.16	24.00
20	64QAM	1	49	22.54	22.78	22.50	24.00
20	64QAM	1	99	22.62	22.93	22.51	24.00
20	64QAM	50	0	21.36	21.71	21.36	23.00
20	64QAM	50	24	21.16	21.50	21.14	23.00
20	64QAM	50	50	21.30	21.61	21.29	23.00
20	64QAM	100	0	21.30	21.59	21.16	23.00
20	256QAM	1	0	19.40	19.72	19.42	21.00
20	256QAM	1	49	19.43	19.69	19.35	21.00
20	256QAM	1	99	19.55	19.75	19.32	21.00
20	256QAM	50	0	19.32	19.55	19.27	21.00
20	256QAM	50	24	19.50	19.82	19.52	21.00
20	256QAM	50	50	19.52	19.68	19.47	21.00
20	256QAM	100	0	19.42	19.66	19.48	21.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	22.82	23.06	22.80	24.00
15	QPSK	1	37	22.57	22.87	22.48	24.00
15	QPSK	1	74	22.43	22.80	22.32	24.00
15	QPSK	36	0	23.02	22.98	23.03	24.00
15	QPSK	36	20	22.65	22.91	22.69	24.00
15	QPSK	36	39	22.59	22.97	22.56	24.00
15	QPSK	75	0	22.53	22.75	22.44	24.00
15	16QAM	1	0	22.59	22.83	22.57	24.00
15	16QAM	1	37	22.63	23.12	22.77	24.00
15	16QAM	1	74	22.74	23.08	22.70	24.00
15	16QAM	36	0	22.30	22.60	22.33	24.00
15	16QAM	36	20	22.50	22.64	22.36	24.00
15	16QAM	36	39	22.21	22.62	22.30	24.00
15	16QAM	75	0	22.35	22.58	22.26	24.00
15	64QAM	1	0	22.30	22.49	22.25	24.00
15	64QAM	1	37	22.42	22.72	22.48	24.00
15	64QAM	1	74	22.50	22.84	22.46	24.00
15	64QAM	36	0	21.07	21.09	21.01	23.00
15	64QAM	36	20	21.04	21.06	21.04	23.00
15	64QAM	36	39	21.10	21.03	21.01	23.00
15	64QAM	75	0	21.04	21.02	21.02	23.00
15	256QAM	1	0	19.01	19.05	19.13	21.00
15	256QAM	1	37	19.09	19.11	19.11	21.00
15	256QAM	1	74	19.05	19.10	19.07	21.00
15	256QAM	36	0	19.02	19.06	19.06	21.00
15	256QAM	36	20	19.05	19.02	19.11	21.00
15	256QAM	36	39	19.01	19.10	19.10	21.00
15	256QAM	75	0	19.07	19.07	19.07	21.00
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	22.79	23.14	22.84	24.00



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10	QPSK	1	25	22.57	22.85	22.45	24.00
10	QPSK	1	49	22.42	22.71	22.41	24.00
10	QPSK	25	0	22.95	23.03	22.96	24.00
10	QPSK	25	12	22.65	22.96	22.63	24.00
10	QPSK	25	25	22.56	22.95	22.64	24.00
10	QPSK	50	0	22.53	22.75	22.46	24.00
10	16QAM	1	0	22.52	22.90	22.53	24.00
10	16QAM	1	25	22.65	23.15	22.72	24.00
10	16QAM	1	49	22.69	22.99	22.69	24.00
10	16QAM	25	0	22.28	22.62	22.28	24.00
10	16QAM	25	12	22.50	22.65	22.30	24.00
10	16QAM	25	25	22.31	22.51	22.35	24.00
10	16QAM	50	0	22.36	22.54	22.29	24.00
10	64QAM	1	0	22.33	22.47	22.29	24.00
10	64QAM	1	25	22.49	22.69	22.39	24.00
10	64QAM	1	49	22.49	22.91	22.44	24.00
10	64QAM	25	0	21.03	21.09	21.08	23.00
10	64QAM	25	12	21.05	21.05	21.12	23.00
10	64QAM	25	25	21.03	21.03	21.09	23.00
10	64QAM	50	0	21.01	21.13	21.15	23.00
10	256QAM	1	0	19.13	19.06	19.15	21.00
10	256QAM	1	25	19.04	19.01	19.06	21.00
10	256QAM	1	49	19.01	19.12	19.09	21.00
10	256QAM	25	0	19.12	19.01	19.12	21.00
10	256QAM	25	12	19.05	19.06	19.06	21.00
10	256QAM	25	25	19.05	19.02	19.03	21.00
10	256QAM	50	0	19.01	19.01	19.08	21.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	22.75	23.08	22.80	24.00
5	QPSK	1	12	22.68	22.86	22.47	24.00
5	QPSK	1	24	22.43	22.81	22.34	24.00
5	QPSK	12	0	23.01	22.96	22.98	24.00
5	QPSK	12	7	22.72	22.98	22.72	24.00
5	QPSK	12	13	22.58	22.96	22.58	24.00
5	QPSK	25	0	22.51	22.74	22.51	24.00
5	16QAM	1	0	22.50	22.86	22.55	24.00
5	16QAM	1	12	22.64	23.14	22.76	24.00
5	16QAM	1	24	22.67	23.01	22.74	24.00
5	16QAM	12	0	22.24	22.50	22.27	24.00
5	16QAM	12	7	22.52	22.73	22.31	24.00
5	16QAM	12	13	22.29	22.59	22.26	24.00
5	16QAM	25	0	22.39	22.52	22.31	24.00
5	64QAM	1	0	22.26	22.47	22.30	24.00
5	64QAM	1	12	22.46	22.72	22.39	24.00
5	64QAM	1	24	22.50	22.87	22.41	24.00
5	64QAM	12	0	21.09	21.02	21.04	23.00
5	64QAM	12	7	21.00	21.01	21.14	23.00
5	64QAM	12	13	21.01	21.09	21.07	23.00
5	64QAM	25	0	21.06	21.14	21.11	23.00
5	256QAM	1	0	19.08	19.15	19.06	21.00
5	256QAM	1	12	19.02	19.02	19.01	21.00
5	256QAM	1	24	19.06	19.07	19.08	21.00
5	256QAM	12	0	19.02	19.01	19.04	21.00
5	256QAM	12	7	19.04	19.08	19.14	21.00
5	256QAM	12	13	19.08	19.01	19.08	21.00
5	256QAM	25	0	19.15	19.14	19.08	21.00
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	22.81	23.12	22.90	24.00
3	QPSK	1	8	22.56	22.81	22.41	24.00
3	QPSK	1	14	22.38	22.81	22.37	24.00
3	QPSK	8	0	22.96	22.94	23.04	24.00
3	QPSK	8	4	22.70	22.91	22.61	24.00
3	QPSK	8	7	22.68	22.89	22.66	24.00
3	QPSK	15	0	22.55	22.84	22.52	24.00
3	16QAM	1	0	22.57	22.90	22.62	24.00
3	16QAM	1	8	22.74	23.10	22.72	24.00
3	16QAM	1	14	22.77	23.09	22.70	24.00
3	16QAM	8	0	22.36	22.57	22.30	24.00
3	16QAM	8	4	22.41	22.74	22.37	24.00
3	16QAM	8	7	22.24	22.60	22.28	24.00
3	16QAM	15	0	22.35	22.61	22.30	24.00
3	64QAM	1	0	22.27	22.48	22.24	24.00
3	64QAM	1	8	22.41	22.63	22.45	24.00
3	64QAM	1	14	22.51	22.89	22.46	24.00
3	64QAM	8	0	21.11	21.03	21.05	23.00
3	64QAM	8	4	21.05	21.11	21.10	23.00



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3	64QAM	8	7	21.13	21.01	21.04	23.00
3	64QAM	15	0	21.01	21.10	21.14	23.00
3	256QAM	1	0	19.06	19.15	19.02	21.00
3	256QAM	1	8	19.02	19.14	19.11	21.00
3	256QAM	1	14	19.12	19.08	19.02	21.00
3	256QAM	8	0	19.10	19.09	19.07	21.00
3	256QAM	8	4	19.09	19.00	19.07	21.00
3	256QAM	8	7	19.13	19.05	19.13	21.00
3	256QAM	15	0	19.04	19.04	19.11	21.00
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	22.82	23.08	22.78	24.00
1.4	QPSK	1	3	22.60	22.78	22.40	24.00
1.4	QPSK	1	5	22.36	22.79	22.45	24.00
1.4	QPSK	3	0	23.01	22.96	23.04	24.00
1.4	QPSK	3	1	22.64	22.94	22.61	24.00
1.4	QPSK	3	3	22.64	22.92	22.65	24.00
1.4	QPSK	6	0	21.47	21.81	21.51	23.00
1.4	16QAM	1	0	21.62	21.87	21.65	23.00
1.4	16QAM	1	3	21.70	22.04	21.79	23.00
1.4	16QAM	1	5	21.76	22.04	21.69	23.00
1.4	16QAM	3	0	21.30	21.62	21.32	23.00
1.4	16QAM	3	1	21.52	21.76	21.29	23.00
1.4	16QAM	3	3	21.30	21.61	21.34	23.00
1.4	16QAM	6	0	20.30	20.54	20.27	22.00
1.4	64QAM	1	0	20.26	20.50	20.19	22.00
1.4	64QAM	1	3	20.49	20.68	20.49	22.00
1.4	64QAM	1	5	20.56	20.91	20.44	22.00
1.4	64QAM	3	0	20.01	20.14	20.14	22.00
1.4	64QAM	3	1	20.10	20.06	20.07	22.00
1.4	64QAM	3	3	20.03	20.06	20.01	22.00
1.4	64QAM	6	0	19.02	19.03	19.06	21.00
1.4	256QAM	1	0	17.08	17.12	17.04	19.00
1.4	256QAM	1	3	17.00	17.13	17.04	19.00
1.4	256QAM	1	5	17.01	17.14	17.12	19.00
1.4	256QAM	3	0	17.06	17.07	17.02	19.00
1.4	256QAM	3	1	17.02	17.15	17.12	19.00
1.4	256QAM	3	3	17.10	17.06	17.00	19.00
1.4	256QAM	6	0	17.14	17.12	17.13	19.00

【LTE Band 25_Ant 0_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	23.11	23.35	23.07	24.00
20	QPSK	1	49	22.88	23.15	22.73	24.00
20	QPSK	1	99	22.66	22.99	22.69	24.00
20	QPSK	50	0	22.90	23.25	22.96	24.00
20	QPSK	50	24	22.90	23.22	22.90	24.00
20	QPSK	50	50	22.85	23.20	22.89	24.00
20	QPSK	100	0	22.78	23.08	22.76	24.00
20	16QAM	1	0	22.89	23.17	22.88	24.00
20	16QAM	1	49	22.95	23.33	23.01	24.00
20	16QAM	1	99	22.97	23.30	22.95	24.00
20	16QAM	50	0	22.62	22.91	22.56	24.00
20	16QAM	50	24	22.65	22.96	22.54	24.00
20	16QAM	50	50	22.50	22.88	22.53	24.00
20	16QAM	100	0	22.50	22.85	22.43	24.00
20	64QAM	1	0	22.47	22.80	22.42	24.00
20	64QAM	1	49	22.70	22.98	22.69	24.00
20	64QAM	1	99	22.78	23.08	22.74	24.00
20	64QAM	50	0	21.55	21.90	21.52	23.00
20	64QAM	50	24	21.39	21.73	21.38	23.00
20	64QAM	50	50	21.50	21.86	21.45	23.00
20	64QAM	100	0	21.49	21.82	21.41	23.00
20	256QAM	1	0	19.59	19.91	19.63	21.00
20	256QAM	1	49	19.60	19.85	19.57	21.00
20	256QAM	1	99	19.69	19.92	19.56	21.00
20	256QAM	50	0	19.51	19.80	19.51	21.00
20	256QAM	50	24	19.71	19.97	19.71	21.00
20	256QAM	50	50	19.68	19.91	19.65	21.00
20	256QAM	100	0	19.61	19.83	19.46	21.00



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Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	23.00	23.29	23.00	24.00
15	QPSK	1	37	22.82	23.09	22.63	24.00
15	QPSK	1	74	22.53	22.86	22.64	24.00
15	QPSK	36	0	22.77	23.17	22.89	24.00
15	QPSK	36	20	22.82	23.19	22.80	24.00
15	QPSK	36	39	22.79	23.12	22.85	24.00
15	QPSK	75	0	22.76	23.03	22.62	24.00
15	16QAM	1	0	22.74	23.14	22.84	24.00
15	16QAM	1	37	22.90	23.23	22.93	24.00
15	16QAM	1	74	22.92	23.18	22.86	24.00
15	16QAM	36	0	22.53	22.88	22.50	24.00
15	16QAM	36	20	22.62	22.82	22.41	24.00
15	16QAM	36	39	22.48	22.74	22.43	24.00
15	16QAM	75	0	22.46	22.75	22.37	24.00
15	64QAM	1	0	22.36	22.65	22.28	24.00
15	64QAM	1	37	22.60	22.86	22.66	24.00
15	64QAM	1	74	22.76	22.95	22.67	24.00
15	64QAM	36	0	21.52	21.81	21.44	23.00
15	64QAM	36	20	21.31	21.60	21.29	23.00
15	64QAM	36	39	21.45	21.76	21.43	23.00
15	64QAM	75	0	21.42	21.73	21.30	23.00
15	256QAM	1	0	19.47	19.82	19.60	21.00
15	256QAM	1	37	19.49	19.73	19.45	21.00
15	256QAM	1	74	19.66	19.78	19.53	21.00
15	256QAM	36	0	19.45	19.72	19.38	21.00
15	256QAM	36	20	19.60	19.93	19.60	21.00
15	256QAM	36	39	19.62	19.81	19.56	21.00
15	256QAM	75	0	19.53	19.78	19.43	21.00
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	22.98	23.25	23.06	24.00
10	QPSK	1	25	22.81	23.01	22.62	24.00
10	QPSK	1	49	22.58	22.94	22.62	24.00
10	QPSK	25	0	22.78	23.19	22.93	24.00
10	QPSK	25	12	22.78	23.18	22.81	24.00
10	QPSK	25	25	22.75	23.07	22.77	24.00
10	QPSK	50	0	22.74	23.02	22.69	24.00
10	16QAM	1	0	22.88	23.13	22.85	24.00
10	16QAM	1	25	22.89	23.23	22.93	24.00
10	16QAM	1	49	22.92	23.28	22.88	24.00
10	16QAM	25	0	22.52	22.81	22.50	24.00
10	16QAM	25	12	22.58	22.89	22.48	24.00
10	16QAM	25	25	22.47	22.77	22.51	24.00
10	16QAM	50	0	22.37	22.83	22.36	24.00
10	64QAM	1	0	22.45	22.68	22.40	24.00
10	64QAM	1	25	22.58	22.94	22.59	24.00
10	64QAM	1	49	22.75	22.98	22.63	24.00
10	64QAM	25	0	21.47	21.76	21.47	23.00
10	64QAM	25	12	21.26	21.71	21.28	23.00
10	64QAM	25	25	21.46	21.83	21.43	23.00
10	64QAM	50	0	21.38	21.71	21.40	23.00
10	256QAM	1	0	19.53	19.86	19.59	21.00
10	256QAM	1	25	19.51	19.78	19.44	21.00
10	256QAM	1	49	19.60	19.89	19.49	21.00
10	256QAM	25	0	19.37	19.74	19.47	21.00
10	256QAM	25	12	19.59	19.95	19.70	21.00
10	256QAM	25	25	19.64	19.82	19.54	21.00
10	256QAM	50	0	19.47	19.79	19.35	21.00
Channel				26065	26340	26665	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	23.04	23.24	22.97	24.00
5	QPSK	1	12	22.87	23.09	22.69	24.00
5	QPSK	1	24	22.56	22.86	22.63	24.00
5	QPSK	12	0	22.78	23.10	22.83	24.00
5	QPSK	12	7	22.76	23.11	22.84	24.00
5	QPSK	12	13	22.83	23.15	22.75	24.00
5	QPSK	25	0	22.66	22.96	22.67	24.00
5	16QAM	1	0	22.74	23.07	22.86	24.00
5	16QAM	1	12	22.92	23.29	22.95	24.00
5	16QAM	1	24	22.90	23.22	22.87	24.00
5	16QAM	12	0	22.52	22.88	22.53	24.00
5	16QAM	12	7	22.54	22.95	22.48	24.00
5	16QAM	12	13	22.49	22.78	22.48	24.00
5	16QAM	25	0	22.44	22.72	22.32	24.00
5	64QAM	1	0	22.37	22.73	22.31	24.00
5	64QAM	1	12	22.61	22.90	22.57	24.00



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5	64QAM	1	24	22.71	23.04	22.71	24.00
5	64QAM	12	0	21.53	21.80	21.49	23.00
5	64QAM	12	7	21.36	21.70	21.31	23.00
5	64QAM	12	13	21.35	21.83	21.40	23.00
5	64QAM	25	0	21.43	21.77	21.35	23.00
5	256QAM	1	0	19.47	19.83	19.55	21.00
5	256QAM	1	12	19.54	19.75	19.43	21.00
5	256QAM	1	24	19.68	19.90	19.47	21.00
5	256QAM	12	0	19.38	19.71	19.45	21.00
5	256QAM	12	7	19.69	19.86	19.56	21.00
5	256QAM	12	13	19.54	19.82	19.51	21.00
5	256QAM	25	0	19.52	19.76	19.44	21.00
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	22.97	23.31	22.98	24.00
3	QPSK	1	8	22.74	23.07	22.67	24.00
3	QPSK	1	14	22.59	22.94	22.66	24.00
3	QPSK	8	0	22.78	23.12	22.82	24.00
3	QPSK	8	4	22.79	23.10	22.87	24.00
3	QPSK	8	7	22.75	23.10	22.79	24.00
3	QPSK	15	0	22.72	23.06	22.73	24.00
3	16QAM	1	0	22.79	23.02	22.82	24.00
3	16QAM	1	8	22.88	23.25	22.94	24.00
3	16QAM	1	14	22.93	23.22	22.89	24.00
3	16QAM	8	0	22.59	22.80	22.46	24.00
3	16QAM	8	4	22.62	22.94	22.46	24.00
3	16QAM	8	7	22.40	22.79	22.51	24.00
3	16QAM	15	0	22.44	22.82	22.31	24.00
3	64QAM	1	0	22.32	22.77	22.38	24.00
3	64QAM	1	8	22.63	22.86	22.61	24.00
3	64QAM	1	14	22.69	22.97	22.73	24.00
3	64QAM	8	0	21.48	21.87	21.39	23.00
3	64QAM	8	4	21.37	21.71	21.26	23.00
3	64QAM	8	7	21.38	21.82	21.42	23.00
3	64QAM	15	0	21.42	21.81	21.36	23.00
3	256QAM	1	0	19.57	19.77	19.55	21.00
3	256QAM	1	8	19.55	19.76	19.45	21.00
3	256QAM	1	14	19.62	19.82	19.47	21.00
3	256QAM	8	0	19.38	19.78	19.47	21.00
3	256QAM	8	4	19.69	19.96	19.68	21.00
3	256QAM	8	7	19.58	19.84	19.60	21.00
3	256QAM	15	0	19.52	19.71	19.40	21.00
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	23.00	23.21	22.94	24.00
1.4	QPSK	1	3	22.78	23.11	22.72	24.00
1.4	QPSK	1	5	22.54	22.90	22.63	24.00
1.4	QPSK	3	0	22.80	23.12	22.82	24.00
1.4	QPSK	3	1	22.88	23.18	22.86	24.00
1.4	QPSK	3	3	22.81	23.18	22.79	24.00
1.4	QPSK	6	0	22.73	22.99	22.73	23.00
1.4	16QAM	1	0	22.87	23.00	22.74	23.00
1.4	16QAM	1	3	22.81	23.00	22.97	23.00
1.4	16QAM	1	5	22.94	23.00	22.81	23.00
1.4	16QAM	3	0	22.53	22.86	22.48	23.00
1.4	16QAM	3	1	22.52	22.82	22.46	23.00
1.4	16QAM	3	3	22.48	22.86	22.50	23.00
1.4	16QAM	6	0	22.00	22.00	22.00	22.00
1.4	64QAM	1	0	21.99	22.00	21.98	22.00
1.4	64QAM	1	3	21.98	22.00	22.00	22.00
1.4	64QAM	1	5	21.99	21.99	22.00	22.00
1.4	64QAM	3	0	21.48	21.80	21.51	22.00
1.4	64QAM	3	1	21.38	21.64	21.28	22.00
1.4	64QAM	3	3	21.43	21.81	21.43	22.00
1.4	64QAM	6	0	21.00	21.00	21.00	21.00
1.4	256QAM	1	0	18.99	19.00	19.00	19.00
1.4	256QAM	1	3	19.00	19.00	19.00	19.00
1.4	256QAM	1	5	18.99	18.99	19.00	19.00
1.4	256QAM	3	0	19.00	19.00	18.99	19.00
1.4	256QAM	3	1	18.99	18.99	18.99	19.00
1.4	256QAM	3	3	18.99	19.00	19.00	19.00
1.4	256QAM	6	0	19.00	19.00	18.99	19.00

【LTE Band 25_Ant 1_Full Power】



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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				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	22.50	22.86	22.58	24.00
20	QPSK	1	49	22.41	22.84	22.47	24.00
20	QPSK	1	99	22.04	22.54	22.21	24.00
20	QPSK	50	0	22.31	22.80	22.41	24.00
20	QPSK	50	24	22.27	22.70	22.33	24.00
20	QPSK	50	50	22.31	22.78	22.41	24.00
20	QPSK	100	0	22.19	22.61	22.31	24.00
20	16QAM	1	0	22.29	22.76	22.33	24.00
20	16QAM	1	49	22.40	22.81	22.51	24.00
20	16QAM	1	99	22.34	22.77	22.47	24.00
20	16QAM	50	0	22.15	22.57	22.27	24.00
20	16QAM	50	24	22.24	22.63	22.28	24.00
20	16QAM	50	50	22.13	22.62	22.25	24.00
20	16QAM	100	0	22.13	22.57	22.20	24.00
20	64QAM	1	0	22.29	22.68	22.37	24.00
20	64QAM	1	49	22.28	22.76	22.47	24.00
20	64QAM	1	99	22.41	22.85	22.42	24.00
20	64QAM	50	0	21.18	21.55	21.25	23.00
20	64QAM	50	24	21.33	21.73	21.32	23.00
20	64QAM	50	50	21.28	21.72	21.33	23.00
20	64QAM	100	0	21.21	21.57	21.21	23.00
20	256QAM	1	0	19.20	19.55	19.20	21.00
20	256QAM	1	49	19.46	19.83	19.50	21.00
20	256QAM	1	99	19.33	19.74	19.41	21.00
20	256QAM	50	0	19.17	19.55	19.18	21.00
20	256QAM	50	24	19.34	19.68	19.30	21.00
20	256QAM	50	50	19.29	19.63	19.31	21.00
20	256QAM	100	0	19.07	19.50	19.20	21.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	22.44	22.74	22.54	24.00
15	QPSK	1	37	22.39	22.76	22.35	24.00
15	QPSK	1	74	22.01	22.39	22.10	24.00
15	QPSK	36	0	22.17	22.71	22.35	24.00
15	QPSK	36	20	22.13	22.65	22.20	24.00
15	QPSK	36	39	22.24	22.76	22.32	24.00
15	QPSK	75	0	22.08	22.53	22.25	24.00
15	16QAM	1	0	22.26	22.62	22.22	24.00
15	16QAM	1	37	22.31	22.79	22.44	24.00
15	16QAM	1	74	22.21	22.71	22.41	24.00
15	16QAM	36	0	22.07	22.44	22.26	24.00
15	16QAM	36	20	22.22	22.49	22.26	24.00
15	16QAM	36	39	22.00	22.55	22.18	24.00
15	16QAM	75	0	22.06	22.54	22.10	24.00
15	64QAM	1	0	22.25	22.61	22.35	24.00
15	64QAM	1	37	22.24	22.69	22.37	24.00
15	64QAM	1	74	22.34	22.84	22.36	24.00
15	64QAM	36	0	21.16	21.54	21.12	23.00
15	64QAM	36	20	21.20	21.66	21.17	23.00
15	64QAM	36	39	21.20	21.57	21.29	23.00
15	64QAM	75	0	21.08	21.43	21.16	23.00
15	256QAM	1	0	19.18	19.48	19.16	21.00
15	256QAM	1	37	19.41	19.82	19.42	21.00
15	256QAM	1	74	19.31	19.70	19.36	21.00
15	256QAM	36	0	19.15	19.46	19.09	21.00
15	256QAM	36	20	19.22	19.62	19.18	21.00
15	256QAM	36	39	19.26	19.50	19.16	21.00
15	256QAM	75	0	19.03	19.42	19.11	21.00
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	22.43	22.80	22.46	24.00
10	QPSK	1	25	22.38	22.76	22.39	24.00
10	QPSK	1	49	22.00	22.46	22.10	24.00
10	QPSK	25	0	22.21	22.73	22.26	24.00
10	QPSK	25	12	22.25	22.64	22.28	24.00
10	QPSK	25	25	22.25	22.65	22.35	24.00
10	QPSK	50	0	22.07	22.57	22.23	24.00
10	16QAM	1	0	22.20	22.69	22.27	24.00
10	16QAM	1	25	22.27	22.71	22.41	24.00
10	16QAM	1	49	22.30	22.64	22.43	24.00
10	16QAM	25	0	22.09	22.50	22.21	24.00
10	16QAM	25	12	22.10	22.50	22.18	24.00
10	16QAM	25	25	22.07	22.51	22.16	24.00



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10	16QAM	50	0	22.11	22.50	22.13	24.00
10	64QAM	1	0	22.18	22.60	22.33	24.00
10	64QAM	1	25	22.19	22.63	22.46	24.00
10	64QAM	1	49	22.36	22.71	22.33	24.00
10	64QAM	25	0	21.08	21.48	21.11	23.00
10	64QAM	25	12	21.23	21.68	21.19	23.00
10	64QAM	25	25	21.24	21.63	21.32	23.00
10	64QAM	50	0	21.08	21.56	21.16	23.00
10	256QAM	1	0	19.10	19.46	19.18	21.00
10	256QAM	1	25	19.31	19.71	19.41	21.00
10	256QAM	1	49	19.23	19.72	19.39	21.00
10	256QAM	25	0	19.14	19.53	19.10	21.00
10	256QAM	25	12	19.31	19.53	19.17	21.00
10	256QAM	25	25	19.20	19.58	19.27	21.00
10	256QAM	50	0	19.02	19.36	19.11	21.00
Channel				26065	26340	26665	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	22.39	22.74	22.50	24.00
5	QPSK	1	12	22.35	22.80	22.41	24.00
5	QPSK	1	24	22.01	22.51	22.16	24.00
5	QPSK	12	0	22.20	22.78	22.36	24.00
5	QPSK	12	7	22.24	22.57	22.31	24.00
5	QPSK	12	13	22.22	22.66	22.35	24.00
5	QPSK	25	0	22.08	22.49	22.28	24.00
5	16QAM	1	0	22.19	22.72	22.19	24.00
5	16QAM	1	12	22.38	22.70	22.42	24.00
5	16QAM	1	24	22.29	22.64	22.35	24.00
5	16QAM	12	0	22.07	22.51	22.18	24.00
5	16QAM	12	7	22.15	22.51	22.16	24.00
5	16QAM	12	13	22.01	22.60	22.13	24.00
5	16QAM	25	0	22.09	22.50	22.10	24.00
5	64QAM	1	0	22.17	22.55	22.31	24.00
5	64QAM	1	12	22.19	22.63	22.36	24.00
5	64QAM	1	24	22.40	22.75	22.38	24.00
5	64QAM	12	0	21.17	21.50	21.18	23.00
5	64QAM	12	7	21.20	21.65	21.21	23.00
5	64QAM	12	13	21.13	21.64	21.29	23.00
5	64QAM	25	0	21.07	21.53	21.12	23.00
5	256QAM	1	0	19.12	19.42	19.19	21.00
5	256QAM	1	12	19.34	19.75	19.45	21.00
5	256QAM	1	24	19.21	19.62	19.36	21.00
5	256QAM	12	0	19.08	19.53	19.05	21.00
5	256QAM	12	7	19.24	19.65	19.28	21.00
5	256QAM	12	13	19.26	19.56	19.24	21.00
5	256QAM	25	0	19.01	19.39	19.09	21.00
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	22.37	22.84	22.46	24.00
3	QPSK	1	8	22.39	22.80	22.33	24.00
3	QPSK	1	14	22.00	22.50	22.14	24.00
3	QPSK	8	0	22.21	22.77	22.33	24.00
3	QPSK	8	4	22.19	22.57	22.28	24.00
3	QPSK	8	7	22.18	22.77	22.30	24.00
3	QPSK	15	0	22.14	22.59	22.29	24.00
3	16QAM	1	0	22.16	22.65	22.28	24.00
3	16QAM	1	8	22.26	22.75	22.38	24.00
3	16QAM	1	14	22.19	22.74	22.32	24.00
3	16QAM	8	0	22.08	22.50	22.12	24.00
3	16QAM	8	4	22.14	22.57	22.24	24.00
3	16QAM	8	7	22.04	22.51	22.11	24.00
3	16QAM	15	0	22.10	22.47	22.13	24.00
3	64QAM	1	0	22.26	22.60	22.29	24.00
3	64QAM	1	8	22.17	22.71	22.40	24.00
3	64QAM	1	14	22.36	22.83	22.39	24.00
3	64QAM	8	0	21.15	21.43	21.16	23.00
3	64QAM	8	4	21.31	21.69	21.23	23.00
3	64QAM	8	7	21.25	21.62	21.24	23.00
3	64QAM	15	0	21.14	21.49	21.19	23.00
3	256QAM	1	0	19.16	19.52	19.10	21.00
3	256QAM	1	8	19.33	19.68	19.45	21.00
3	256QAM	1	14	19.23	19.60	19.31	21.00
3	256QAM	8	0	19.12	19.43	19.06	21.00
3	256QAM	8	4	19.24	19.61	19.28	21.00
3	256QAM	8	7	19.27	19.54	19.26	21.00
3	256QAM	15	0	19.01	19.41	19.09	21.00
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	22.36	22.83	22.51	24.00



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1.4	QPSK	1	3	22.27	22.79	22.36	24.00
1.4	QPSK	1	5	22.01	22.48	22.12	24.00
1.4	QPSK	3	0	22.21	22.72	22.29	24.00
1.4	QPSK	3	1	22.24	22.63	22.20	24.00
1.4	QPSK	3	3	22.22	22.64	22.34	24.00
1.4	QPSK	6	0	22.06	22.47	22.26	23.00
1.4	16QAM	1	0	22.17	22.68	22.26	23.00
1.4	16QAM	1	3	22.36	22.80	22.37	23.00
1.4	16QAM	1	5	22.23	22.76	22.46	23.00
1.4	16QAM	3	0	22.05	22.49	22.15	23.00
1.4	16QAM	3	1	22.14	22.52	22.24	23.00
1.4	16QAM	3	3	22.09	22.48	22.20	23.00
1.4	16QAM	6	0	21.98	22.00	21.98	22.00
1.4	64QAM	1	0	22.00	22.00	22.00	22.00
1.4	64QAM	1	3	22.00	21.99	21.99	22.00
1.4	64QAM	1	5	22.00	22.00	21.98	22.00
1.4	64QAM	3	0	21.07	21.52	21.18	22.00
1.4	64QAM	3	1	21.19	21.71	21.25	22.00
1.4	64QAM	3	3	21.21	21.61	21.20	22.00
1.4	64QAM	6	0	20.99	21.00	21.00	21.00
1.4	256QAM	1	0	19.00	18.99	19.00	19.00
1.4	256QAM	1	3	18.98	19.00	19.00	19.00
1.4	256QAM	1	5	18.99	19.00	19.00	19.00
1.4	256QAM	3	0	18.98	19.00	18.99	19.00
1.4	256QAM	3	1	19.00	18.99	18.99	19.00
1.4	256QAM	3	3	19.00	19.00	18.99	19.00
1.4	256QAM	6	0	18.96	19.00	19.00	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				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	18.30	18.35	18.29	19.50
20	QPSK	1	49	18.17	18.22	18.20	19.50
20	QPSK	1	99	18.11	18.17	18.23	19.50
20	QPSK	50	0	18.28	18.29	18.24	19.50
20	QPSK	50	24	18.19	18.10	18.14	19.50
20	QPSK	50	50	18.22	18.20	18.12	19.50
20	QPSK	100	0	18.19	18.20	18.17	19.50
20	16QAM	1	0	18.11	18.21	18.10	19.50
20	16QAM	1	49	18.13	18.17	18.15	19.50
20	16QAM	1	99	18.17	18.09	18.16	19.50
20	16QAM	50	0	18.11	18.15	18.17	19.50
20	16QAM	50	24	18.14	18.11	18.09	19.50
20	16QAM	50	50	18.14	18.18	18.08	19.50
20	16QAM	100	0	18.16	18.19	18.08	19.50
20	64QAM	1	0	18.23	18.09	18.09	19.50
20	64QAM	1	49	18.19	18.09	18.08	19.50
20	64QAM	1	99	18.13	18.13	18.12	19.50
20	64QAM	50	0	18.20	18.17	18.10	19.50
20	64QAM	50	24	18.17	18.18	18.10	19.50
20	64QAM	50	50	18.18	18.11	18.10	19.50
20	64QAM	100	0	18.21	18.20	18.09	19.50
20	256QAM	1	0	18.20	18.12	18.19	19.50
20	256QAM	1	49	18.20	18.09	18.15	19.50
20	256QAM	1	99	18.13	18.16	18.18	19.50
20	256QAM	50	0	18.19	18.16	18.16	19.50
20	256QAM	50	24	18.21	18.12	18.09	19.50
20	256QAM	50	50	18.15	18.16	18.14	19.50
20	256QAM	100	0	18.14	18.15	18.18	19.50
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	18.01	18.19	18.05	19.50
15	QPSK	1	37	17.94	17.98	17.99	19.50
15	QPSK	1	74	17.86	17.92	18.01	19.50
15	QPSK	36	0	18.02	18.12	17.97	19.50
15	QPSK	36	20	18.02	17.80	17.84	19.50
15	QPSK	36	39	17.96	17.91	17.88	19.50
15	QPSK	75	0	17.99	18.03	18.01	19.50
15	16QAM	1	0	17.83	17.97	17.85	19.50
15	16QAM	1	37	17.85	17.90	17.88	19.50
15	16QAM	1	74	18.00	17.85	17.95	19.50



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15	16QAM	36	0	17.93	17.92	17.92	19.50
15	16QAM	36	20	17.97	17.90	17.93	19.50
15	16QAM	36	39	17.90	18.01	17.89	19.50
15	16QAM	75	0	17.92	17.93	17.83	19.50
15	64QAM	1	0	18.01	17.91	17.88	19.50
15	64QAM	1	37	17.98	17.92	17.80	19.50
15	64QAM	1	74	17.86	17.85	17.92	19.50
15	64QAM	36	0	18.00	17.96	17.91	19.50
15	64QAM	36	20	17.93	17.92	17.93	19.50
15	64QAM	36	39	17.89	17.85	17.84	19.50
15	64QAM	75	0	18.03	18.03	17.91	19.50
15	256QAM	1	0	17.96	17.89	17.92	19.50
15	256QAM	1	37	17.92	17.88	17.89	19.50
15	256QAM	1	74	17.96	17.97	17.91	19.50
15	256QAM	36	0	17.90	17.87	17.98	19.50
15	256QAM	36	20	17.99	17.93	17.85	19.50
15	256QAM	36	39	17.92	17.96	17.86	19.50
15	256QAM	75	0	17.97	17.94	17.95	19.50
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	18.03	18.14	18.06	19.50
10	QPSK	1	25	17.90	18.05	17.93	19.50
10	QPSK	1	49	17.91	17.94	18.00	19.50
10	QPSK	25	0	17.99	18.03	17.97	19.50
10	QPSK	25	12	17.99	17.85	17.89	19.50
10	QPSK	25	25	17.92	17.99	17.94	19.50
10	QPSK	50	0	17.93	18.01	17.91	19.50
10	16QAM	1	0	17.91	17.99	17.86	19.50
10	16QAM	1	25	17.92	17.88	17.97	19.50
10	16QAM	1	49	17.90	17.93	17.91	19.50
10	16QAM	25	0	17.90	17.92	17.99	19.50
10	16QAM	25	12	17.91	17.87	17.88	19.50
10	16QAM	25	25	17.92	17.94	17.78	19.50
10	16QAM	50	0	17.90	17.90	17.84	19.50
10	64QAM	1	0	18.00	17.81	17.92	19.50
10	64QAM	1	25	17.92	17.82	17.85	19.50
10	64QAM	1	49	17.97	17.94	17.88	19.50
10	64QAM	25	0	18.02	18.01	17.89	19.50
10	64QAM	25	12	17.97	17.91	17.82	19.50
10	64QAM	25	25	17.94	17.93	17.89	19.50
10	64QAM	50	0	17.96	17.91	17.90	19.50
10	256QAM	1	0	17.98	17.95	17.90	19.50
10	256QAM	1	25	18.01	17.81	17.88	19.50
10	256QAM	1	49	17.84	17.98	17.93	19.50
10	256QAM	25	0	17.95	17.95	17.94	19.50
10	256QAM	25	12	18.01	17.84	17.91	19.50
10	256QAM	25	25	17.96	17.87	17.90	19.50
10	256QAM	50	0	17.85	17.87	17.93	19.50
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	18.00	18.13	18.12	19.50
5	QPSK	1	12	17.87	17.95	17.99	19.50
5	QPSK	1	24	17.94	17.98	18.05	19.50
5	QPSK	12	0	18.04	18.10	18.08	19.50
5	QPSK	12	7	17.96	17.82	17.91	19.50
5	QPSK	12	13	17.94	17.99	17.84	19.50
5	QPSK	25	0	17.93	18.01	18.01	19.50
5	16QAM	1	0	17.86	18.03	17.90	19.50
5	16QAM	1	12	17.93	17.94	17.87	19.50
5	16QAM	1	24	17.92	17.85	17.94	19.50
5	16QAM	12	0	17.82	17.98	17.91	19.50
5	16QAM	12	7	17.90	17.92	17.83	19.50
5	16QAM	12	13	17.85	17.91	17.81	19.50
5	16QAM	25	0	17.87	17.94	17.87	19.50
5	64QAM	1	0	17.96	17.82	17.82	19.50
5	64QAM	1	12	17.93	17.80	17.81	19.50
5	64QAM	1	24	17.90	17.88	17.82	19.50
5	64QAM	12	0	17.91	17.98	17.89	19.50
5	64QAM	12	7	17.97	17.93	17.83	19.50
5	64QAM	12	13	17.99	17.83	17.91	19.50
5	64QAM	25	0	17.93	17.91	17.82	19.50
5	256QAM	1	0	17.98	17.96	17.89	19.50
5	256QAM	1	12	17.98	17.84	17.98	19.50
5	256QAM	1	24	17.84	17.92	17.92	19.50
5	256QAM	12	0	18.01	17.98	17.87	19.50
5	256QAM	12	7	17.96	17.95	17.87	19.50
5	256QAM	12	13	17.98	17.97	17.96	19.50
5	256QAM	25	0	17.89	17.99	17.98	19.50



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Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	18.05	18.07	18.10	19.50
3	QPSK	1	8	17.93	17.93	17.99	19.50
3	QPSK	1	14	17.91	17.91	18.00	19.50
3	QPSK	8	0	18.00	18.02	17.95	19.50
3	QPSK	8	4	18.00	17.92	17.88	19.50
3	QPSK	8	7	17.98	17.90	17.84	19.50
3	QPSK	15	0	17.97	17.98	17.95	19.50
3	16QAM	1	0	17.82	17.97	17.87	19.50
3	16QAM	1	8	17.86	17.98	17.93	19.50
3	16QAM	1	14	17.88	17.92	17.87	19.50
3	16QAM	8	0	17.90	17.99	17.99	19.50
3	16QAM	8	4	17.85	17.91	17.85	19.50
3	16QAM	8	7	17.89	17.96	17.85	19.50
3	16QAM	15	0	17.89	17.96	17.89	19.50
3	64QAM	1	0	17.99	17.81	17.86	19.50
3	64QAM	1	8	17.92	17.89	17.79	19.50
3	64QAM	1	14	17.85	17.90	17.87	19.50
3	64QAM	8	0	17.91	17.91	17.91	19.50
3	64QAM	8	4	17.95	17.92	17.85	19.50
3	64QAM	8	7	17.89	17.88	17.91	19.50
3	64QAM	15	0	18.05	18.02	17.83	19.50
3	256QAM	1	0	17.94	17.94	17.92	19.50
3	256QAM	1	8	18.01	17.89	17.86	19.50
3	256QAM	1	14	17.88	17.94	17.89	19.50
3	256QAM	8	0	17.96	17.92	17.96	19.50
3	256QAM	8	4	17.96	17.88	17.92	19.50
3	256QAM	8	7	17.89	17.97	17.91	19.50
3	256QAM	15	0	17.87	17.98	17.92	19.50
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	18.05	18.13	18.10	19.50
1.4	QPSK	1	3	17.96	18.04	17.99	19.50
1.4	QPSK	1	5	17.93	17.94	18.02	19.50
1.4	QPSK	3	0	18.06	18.09	17.95	19.50
1.4	QPSK	3	1	17.99	17.83	17.85	19.50
1.4	QPSK	3	3	17.96	17.99	17.84	19.50
1.4	QPSK	6	0	17.99	18.03	17.98	19.50
1.4	16QAM	1	0	17.86	17.96	17.93	19.50
1.4	16QAM	1	3	17.85	17.93	17.92	19.50
1.4	16QAM	1	5	17.92	17.81	17.96	19.50
1.4	16QAM	3	0	17.85	17.91	17.91	19.50
1.4	16QAM	3	1	17.84	17.93	17.88	19.50
1.4	16QAM	3	3	17.85	17.99	17.90	19.50
1.4	16QAM	6	0	17.99	18.02	17.88	19.50
1.4	64QAM	1	0	18.04	17.89	17.81	19.50
1.4	64QAM	1	3	18.01	17.80	17.85	19.50
1.4	64QAM	1	5	17.85	17.84	17.90	19.50
1.4	64QAM	3	0	17.97	17.96	17.91	19.50
1.4	64QAM	3	1	17.93	17.98	17.89	19.50
1.4	64QAM	3	3	17.97	17.89	17.87	19.50
1.4	64QAM	6	0	17.91	17.92	17.90	19.50
1.4	256QAM	1	0	17.94	17.94	17.93	19.50
1.4	256QAM	1	3	18.03	17.87	17.92	19.50
1.4	256QAM	1	5	17.90	17.96	17.99	19.50
1.4	256QAM	3	0	17.97	17.95	17.90	19.50
1.4	256QAM	3	1	17.94	17.88	17.81	19.50
1.4	256QAM	3	3	17.96	17.86	17.88	19.50
1.4	256QAM	6	0	17.87	17.96	18.02	19.50

【LTE Band 25_Ant 1_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	22.50	22.86	22.58	24.00
20	QPSK	1	49	22.41	22.84	22.47	24.00
20	QPSK	1	99	22.04	22.54	22.21	24.00
20	QPSK	50	0	22.31	22.80	22.41	24.00
20	QPSK	50	24	22.27	22.70	22.33	24.00
20	QPSK	50	50	22.31	22.78	22.41	24.00
20	QPSK	100	0	22.19	22.61	22.31	24.00



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20	16QAM	1	0	22.29	22.76	22.33	24.00
20	16QAM	1	49	22.40	22.81	22.51	24.00
20	16QAM	1	99	22.34	22.77	22.47	24.00
20	16QAM	50	0	22.15	22.57	22.27	24.00
20	16QAM	50	24	22.24	22.63	22.28	24.00
20	16QAM	50	50	22.13	22.62	22.25	24.00
20	16QAM	100	0	22.13	22.57	22.20	24.00
20	64QAM	1	0	22.29	22.68	22.37	24.00
20	64QAM	1	49	22.28	22.76	22.47	24.00
20	64QAM	1	99	22.41	22.85	22.42	24.00
20	64QAM	50	0	21.18	21.55	21.25	23.00
20	64QAM	50	24	21.33	21.73	21.32	23.00
20	64QAM	50	50	21.28	21.72	21.33	23.00
20	64QAM	100	0	21.21	21.57	21.21	23.00
20	256QAM	1	0	19.20	19.55	19.20	21.00
20	256QAM	1	49	19.46	19.83	19.50	21.00
20	256QAM	1	99	19.33	19.74	19.41	21.00
20	256QAM	50	0	19.17	19.55	19.18	21.00
20	256QAM	50	24	19.34	19.68	19.30	21.00
20	256QAM	50	50	19.29	19.63	19.31	21.00
20	256QAM	100	0	19.07	19.50	19.20	21.00
Channel				26115	26340	26615	Tune-up limit
Frequency (MHz)				1857.5	1880	1907.5	(dBm)
15	QPSK	1	0	22.44	22.74	22.54	24.00
15	QPSK	1	37	22.39	22.76	22.35	24.00
15	QPSK	1	74	22.01	22.39	22.10	24.00
15	QPSK	36	0	22.17	22.71	22.35	24.00
15	QPSK	36	20	22.13	22.65	22.20	24.00
15	QPSK	36	39	22.24	22.76	22.32	24.00
15	QPSK	75	0	22.08	22.53	22.25	24.00
15	16QAM	1	0	22.26	22.62	22.22	24.00
15	16QAM	1	37	22.31	22.79	22.44	24.00
15	16QAM	1	74	22.21	22.71	22.41	24.00
15	16QAM	36	0	22.07	22.44	22.26	24.00
15	16QAM	36	20	22.22	22.49	22.26	24.00
15	16QAM	36	39	22.00	22.55	22.18	24.00
15	16QAM	75	0	22.06	22.54	22.10	24.00
15	64QAM	1	0	22.25	22.61	22.35	24.00
15	64QAM	1	37	22.24	22.69	22.37	24.00
15	64QAM	1	74	22.34	22.84	22.36	24.00
15	64QAM	36	0	21.16	21.54	21.12	23.00
15	64QAM	36	20	21.20	21.66	21.17	23.00
15	64QAM	36	39	21.20	21.57	21.29	23.00
15	64QAM	75	0	21.08	21.43	21.16	23.00
15	256QAM	1	0	19.18	19.48	19.16	21.00
15	256QAM	1	37	19.41	19.82	19.42	21.00
15	256QAM	1	74	19.31	19.70	19.36	21.00
15	256QAM	36	0	19.15	19.46	19.09	21.00
15	256QAM	36	20	19.22	19.62	19.18	21.00
15	256QAM	36	39	19.26	19.50	19.16	21.00
15	256QAM	75	0	19.03	19.42	19.11	21.00
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	22.43	22.80	22.46	24.00
10	QPSK	1	25	22.38	22.76	22.39	24.00
10	QPSK	1	49	22.00	22.46	22.10	24.00
10	QPSK	25	0	22.21	22.73	22.26	24.00
10	QPSK	25	12	22.25	22.64	22.28	24.00
10	QPSK	25	25	22.25	22.65	22.35	24.00
10	QPSK	50	0	22.07	22.57	22.23	24.00
10	16QAM	1	0	22.20	22.69	22.27	24.00
10	16QAM	1	25	22.27	22.71	22.41	24.00
10	16QAM	1	49	22.30	22.64	22.43	24.00
10	16QAM	25	0	22.09	22.50	22.21	24.00
10	16QAM	25	12	22.10	22.50	22.18	24.00
10	16QAM	25	25	22.07	22.51	22.16	24.00
10	16QAM	50	0	22.11	22.50	22.13	24.00
10	64QAM	1	0	22.18	22.60	22.33	24.00
10	64QAM	1	25	22.19	22.63	22.46	24.00
10	64QAM	1	49	22.36	22.71	22.33	24.00
10	64QAM	25	0	21.08	21.48	21.11	23.00
10	64QAM	25	12	21.23	21.68	21.19	23.00
10	64QAM	25	25	21.24	21.63	21.32	23.00
10	64QAM	50	0	21.08	21.56	21.16	23.00
10	256QAM	1	0	19.10	19.46	19.18	21.00
10	256QAM	1	25	19.31	19.71	19.41	21.00
10	256QAM	1	49	19.23	19.72	19.39	21.00
10	256QAM	25	0	19.14	19.53	19.10	21.00



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10	256QAM	25	12	19.31	19.53	19.17	21.00
10	256QAM	25	25	19.20	19.58	19.27	21.00
10	256QAM	50	0	19.02	19.36	19.11	21.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	22.39	22.74	22.50	24.00
5	QPSK	1	12	22.35	22.80	22.41	24.00
5	QPSK	1	24	22.01	22.51	22.16	24.00
5	QPSK	12	0	22.20	22.78	22.36	24.00
5	QPSK	12	7	22.24	22.57	22.31	24.00
5	QPSK	12	13	22.22	22.66	22.35	24.00
5	QPSK	25	0	22.08	22.49	22.28	24.00
5	16QAM	1	0	22.19	22.72	22.19	24.00
5	16QAM	1	12	22.38	22.70	22.42	24.00
5	16QAM	1	24	22.29	22.64	22.35	24.00
5	16QAM	12	0	22.07	22.51	22.18	24.00
5	16QAM	12	7	22.15	22.51	22.16	24.00
5	16QAM	12	13	22.01	22.60	22.13	24.00
5	16QAM	25	0	22.09	22.50	22.10	24.00
5	64QAM	1	0	22.17	22.55	22.31	24.00
5	64QAM	1	12	22.19	22.63	22.36	24.00
5	64QAM	1	24	22.40	22.75	22.38	24.00
5	64QAM	12	0	21.17	21.50	21.18	23.00
5	64QAM	12	7	21.20	21.65	21.21	23.00
5	64QAM	12	13	21.13	21.64	21.29	23.00
5	64QAM	25	0	21.07	21.53	21.12	23.00
5	256QAM	1	0	19.12	19.42	19.19	21.00
5	256QAM	1	12	19.34	19.75	19.45	21.00
5	256QAM	1	24	19.21	19.62	19.36	21.00
5	256QAM	12	0	19.08	19.53	19.05	21.00
5	256QAM	12	7	19.24	19.65	19.28	21.00
5	256QAM	12	13	19.26	19.56	19.24	21.00
5	256QAM	25	0	19.01	19.39	19.09	21.00
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	22.37	22.84	22.46	24.00
3	QPSK	1	8	22.39	22.80	22.33	24.00
3	QPSK	1	14	22.00	22.50	22.14	24.00
3	QPSK	8	0	22.21	22.77	22.33	24.00
3	QPSK	8	4	22.19	22.57	22.28	24.00
3	QPSK	8	7	22.18	22.77	22.30	24.00
3	QPSK	15	0	22.14	22.59	22.29	24.00
3	16QAM	1	0	22.16	22.65	22.28	24.00
3	16QAM	1	8	22.26	22.75	22.38	24.00
3	16QAM	1	14	22.19	22.74	22.32	24.00
3	16QAM	8	0	22.08	22.50	22.12	24.00
3	16QAM	8	4	22.14	22.57	22.24	24.00
3	16QAM	8	7	22.04	22.51	22.11	24.00
3	16QAM	15	0	22.10	22.47	22.13	24.00
3	64QAM	1	0	22.26	22.60	22.29	24.00
3	64QAM	1	8	22.17	22.71	22.40	24.00
3	64QAM	1	14	22.36	22.83	22.39	24.00
3	64QAM	8	0	21.15	21.43	21.16	23.00
3	64QAM	8	4	21.31	21.69	21.23	23.00
3	64QAM	8	7	21.25	21.62	21.24	23.00
3	64QAM	15	0	21.14	21.49	21.19	23.00
3	256QAM	1	0	19.16	19.52	19.10	21.00
3	256QAM	1	8	19.33	19.68	19.45	21.00
3	256QAM	1	14	19.23	19.60	19.31	21.00
3	256QAM	8	0	19.12	19.43	19.06	21.00
3	256QAM	8	4	19.24	19.61	19.28	21.00
3	256QAM	8	7	19.27	19.54	19.26	21.00
3	256QAM	15	0	19.01	19.41	19.09	21.00
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	22.36	22.83	22.51	24.00
1.4	QPSK	1	3	22.27	22.79	22.36	24.00
1.4	QPSK	1	5	22.01	22.48	22.12	24.00
1.4	QPSK	3	0	22.21	22.72	22.29	24.00
1.4	QPSK	3	1	22.24	22.63	22.20	24.00
1.4	QPSK	3	3	22.22	22.64	22.34	24.00
1.4	QPSK	6	0	22.06	22.47	22.26	23.00
1.4	16QAM	1	0	22.17	22.68	22.26	23.00
1.4	16QAM	1	3	22.36	22.80	22.37	23.00
1.4	16QAM	1	5	22.23	22.76	22.46	23.00
1.4	16QAM	3	0	22.05	22.49	22.15	23.00
1.4	16QAM	3	1	22.14	22.52	22.24	23.00
1.4	16QAM	3	3	22.09	22.48	22.20	23.00



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1.4	16QAM	6	0	21.98	22.00	21.98	22.00
1.4	64QAM	1	0	22.00	22.00	22.00	22.00
1.4	64QAM	1	3	22.00	21.99	21.99	22.00
1.4	64QAM	1	5	22.00	22.00	21.98	22.00
1.4	64QAM	3	0	21.07	21.52	21.18	22.00
1.4	64QAM	3	1	21.19	21.71	21.25	22.00
1.4	64QAM	3	3	21.21	21.61	21.20	22.00
1.4	64QAM	6	0	20.99	21.00	21.00	21.00
1.4	256QAM	1	0	19.00	18.99	19.00	19.00
1.4	256QAM	1	3	18.98	19.00	19.00	19.00
1.4	256QAM	1	5	18.99	19.00	19.00	19.00
1.4	256QAM	3	0	18.98	19.00	18.99	19.00
1.4	256QAM	3	1	19.00	18.99	18.99	19.00
1.4	256QAM	3	3	19.00	19.00	18.99	19.00
1.4	256QAM	6	0	18.96	19.00	19.00	19.00

【LTE Band 25_Ant 1_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	18.58	18.63	18.62	20.10
20	QPSK	1	49	18.50	18.52	18.53	20.10
20	QPSK	1	99	18.47	18.51	18.51	20.10
20	QPSK	50	0	18.59	18.62	18.61	20.10
20	QPSK	50	24	18.47	18.54	18.54	20.10
20	QPSK	50	50	18.56	18.49	18.51	20.10
20	QPSK	100	0	18.57	18.58	18.50	20.10
20	16QAM	1	0	18.48	18.48	18.54	20.10
20	16QAM	1	49	18.48	18.55	18.52	20.10
20	16QAM	1	99	18.49	18.47	18.48	20.10
20	16QAM	50	0	18.55	18.53	18.44	20.10
20	16QAM	50	24	18.57	18.50	18.44	20.10
20	16QAM	50	50	18.49	18.55	18.50	20.10
20	16QAM	100	0	18.52	18.45	18.43	20.10
20	64QAM	1	0	18.50	18.51	18.45	20.10
20	64QAM	1	49	18.51	18.49	18.43	20.10
20	64QAM	1	99	18.55	18.49	18.51	20.10
20	64QAM	50	0	18.48	18.46	18.45	20.10
20	64QAM	50	24	18.46	18.48	18.52	20.10
20	64QAM	50	50	18.57	18.51	18.49	20.10
20	64QAM	100	0	18.55	18.48	18.43	20.10
20	256QAM	1	0	18.46	18.45	18.47	20.10
20	256QAM	1	49	18.58	18.49	18.44	20.10
20	256QAM	1	99	18.58	18.52	18.45	20.10
20	256QAM	50	0	18.52	18.48	18.44	20.10
20	256QAM	50	24	18.55	18.50	18.44	20.10
20	256QAM	50	50	18.54	18.46	18.48	20.10
20	256QAM	100	0	18.58	18.47	18.47	20.10
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	18.44	18.56	18.58	20.10
15	QPSK	1	37	18.38	18.45	18.46	20.10
15	QPSK	1	74	18.41	18.45	18.48	20.10
15	QPSK	36	0	18.54	18.51	18.47	20.10
15	QPSK	36	20	18.38	18.51	18.46	20.10
15	QPSK	36	39	18.48	18.43	18.39	20.10
15	QPSK	75	0	18.52	18.54	18.48	20.10
15	16QAM	1	0	18.36	18.47	18.49	20.10
15	16QAM	1	37	18.46	18.53	18.40	20.10
15	16QAM	1	74	18.44	18.43	18.41	20.10
15	16QAM	36	0	18.45	18.38	18.35	20.10
15	16QAM	36	20	18.47	18.49	18.34	20.10
15	16QAM	36	39	18.48	18.47	18.44	20.10
15	16QAM	75	0	18.38	18.40	18.36	20.10
15	64QAM	1	0	18.40	18.40	18.33	20.10
15	64QAM	1	37	18.41	18.43	18.28	20.10
15	64QAM	1	74	18.54	18.46	18.47	20.10
15	64QAM	36	0	18.44	18.36	18.33	20.10
15	64QAM	36	20	18.40	18.44	18.48	20.10
15	64QAM	36	39	18.51	18.50	18.38	20.10
15	64QAM	75	0	18.53	18.37	18.34	20.10
15	256QAM	1	0	18.43	18.43	18.38	20.10



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15	256QAM	1	37	18.46	18.39	18.32	20.10
15	256QAM	1	74	18.57	18.42	18.36	20.10
15	256QAM	36	0	18.43	18.39	18.40	20.10
15	256QAM	36	20	18.50	18.46	18.37	20.10
15	256QAM	36	39	18.43	18.32	18.46	20.10
15	256QAM	75	0	18.47	18.36	18.40	20.10
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	18.52	18.54	18.50	20.10
10	QPSK	1	25	18.47	18.45	18.41	20.10
10	QPSK	1	49	18.34	18.48	18.38	20.10
10	QPSK	25	0	18.52	18.52	18.55	20.10
10	QPSK	25	12	18.42	18.50	18.43	20.10
10	QPSK	25	25	18.47	18.35	18.42	20.10
10	QPSK	50	0	18.48	18.45	18.44	20.10
10	16QAM	1	0	18.37	18.44	18.49	20.10
10	16QAM	1	25	18.42	18.45	18.39	20.10
10	16QAM	1	49	18.41	18.34	18.47	20.10
10	16QAM	25	0	18.41	18.45	18.32	20.10
10	16QAM	25	12	18.52	18.37	18.42	20.10
10	16QAM	25	25	18.42	18.50	18.43	20.10
10	16QAM	50	0	18.50	18.42	18.38	20.10
10	64QAM	1	0	18.39	18.44	18.30	20.10
10	64QAM	1	25	18.42	18.44	18.37	20.10
10	64QAM	1	49	18.48	18.43	18.40	20.10
10	64QAM	25	0	18.39	18.36	18.43	20.10
10	64QAM	25	12	18.36	18.36	18.49	20.10
10	64QAM	25	25	18.55	18.44	18.45	20.10
10	64QAM	50	0	18.45	18.34	18.40	20.10
10	256QAM	1	0	18.45	18.33	18.35	20.10
10	256QAM	1	25	18.45	18.34	18.32	20.10
10	256QAM	1	49	18.48	18.38	18.35	20.10
10	256QAM	25	0	18.48	18.35	18.36	20.10
10	256QAM	25	12	18.49	18.38	18.40	20.10
10	256QAM	25	25	18.46	18.37	18.47	20.10
10	256QAM	50	0	18.44	18.42	18.45	20.10
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	18.50	18.60	18.50	20.10
5	QPSK	1	12	18.42	18.49	18.52	20.10
5	QPSK	1	24	18.36	18.39	18.44	20.10
5	QPSK	12	0	18.53	18.49	18.56	20.10
5	QPSK	12	7	18.39	18.46	18.52	20.10
5	QPSK	12	13	18.50	18.44	18.41	20.10
5	QPSK	25	0	18.48	18.47	18.42	20.10
5	16QAM	1	0	18.38	18.37	18.40	20.10
5	16QAM	1	12	18.43	18.42	18.38	20.10
5	16QAM	1	24	18.39	18.37	18.45	20.10
5	16QAM	12	0	18.47	18.40	18.41	20.10
5	16QAM	12	7	18.46	18.36	18.35	20.10
5	16QAM	12	13	18.45	18.53	18.37	20.10
5	16QAM	25	0	18.50	18.44	18.36	20.10
5	64QAM	1	0	18.47	18.45	18.41	20.10
5	64QAM	1	12	18.43	18.43	18.28	20.10
5	64QAM	1	24	18.41	18.43	18.50	20.10
5	64QAM	12	0	18.44	18.42	18.31	20.10
5	64QAM	12	7	18.44	18.33	18.41	20.10
5	64QAM	12	13	18.51	18.44	18.39	20.10
5	64QAM	25	0	18.41	18.43	18.41	20.10
5	256QAM	1	0	18.44	18.42	18.37	20.10
5	256QAM	1	12	18.56	18.44	18.33	20.10
5	256QAM	1	24	18.53	18.39	18.38	20.10
5	256QAM	12	0	18.38	18.41	18.38	20.10
5	256QAM	12	7	18.40	18.48	18.34	20.10
5	256QAM	12	13	18.42	18.43	18.47	20.10
5	256QAM	25	0	18.50	18.41	18.39	20.10
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	18.52	18.51	18.60	20.10
3	QPSK	1	8	18.37	18.39	18.49	20.10
3	QPSK	1	14	18.34	18.48	18.40	20.10
3	QPSK	8	0	18.48	18.51	18.59	20.10
3	QPSK	8	4	18.37	18.46	18.42	20.10
3	QPSK	8	7	18.47	18.41	18.46	20.10
3	QPSK	15	0	18.51	18.45	18.42	20.10
3	16QAM	1	0	18.45	18.39	18.46	20.10
3	16QAM	1	8	18.40	18.41	18.50	20.10
3	16QAM	1	14	18.44	18.40	18.43	20.10



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3	16QAM	8	0	18.48	18.44	18.30	20.10
3	16QAM	8	4	18.53	18.47	18.30	20.10
3	16QAM	8	7	18.38	18.52	18.46	20.10
3	16QAM	15	0	18.50	18.33	18.31	20.10
3	64QAM	1	0	18.41	18.40	18.43	20.10
3	64QAM	1	8	18.46	18.38	18.30	20.10
3	64QAM	1	14	18.42	18.42	18.43	20.10
3	64QAM	8	0	18.45	18.41	18.34	20.10
3	64QAM	8	4	18.44	18.36	18.37	20.10
3	64QAM	8	7	18.52	18.44	18.43	20.10
3	64QAM	15	0	18.45	18.45	18.34	20.10
3	256QAM	1	0	18.38	18.33	18.44	20.10
3	256QAM	1	8	18.53	18.47	18.39	20.10
3	256QAM	1	14	18.49	18.42	18.33	20.10
3	256QAM	8	0	18.38	18.34	18.41	20.10
3	256QAM	8	4	18.52	18.45	18.34	20.10
3	256QAM	8	7	18.48	18.32	18.46	20.10
3	256QAM	15	0	18.44	18.35	18.43	20.10
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	18.45	18.50	18.58	20.10
1.4	QPSK	1	3	18.38	18.44	18.43	20.10
1.4	QPSK	1	5	18.33	18.40	18.43	20.10
1.4	QPSK	3	0	18.47	18.58	18.51	20.10
1.4	QPSK	3	1	18.42	18.50	18.50	20.10
1.4	QPSK	3	3	18.52	18.38	18.41	20.10
1.4	QPSK	6	0	18.43	18.48	18.44	20.10
1.4	16QAM	1	0	18.45	18.36	18.45	20.10
1.4	16QAM	1	3	18.34	18.49	18.43	20.10
1.4	16QAM	1	5	18.42	18.40	18.34	20.10
1.4	16QAM	3	0	18.49	18.50	18.34	20.10
1.4	16QAM	3	1	18.51	18.46	18.33	20.10
1.4	16QAM	3	3	18.47	18.40	18.38	20.10
1.4	16QAM	6	0	18.42	18.38	18.34	20.10
1.4	64QAM	1	0	18.35	18.50	18.30	20.10
1.4	64QAM	1	3	18.48	18.43	18.29	20.10
1.4	64QAM	1	5	18.43	18.39	18.37	20.10
1.4	64QAM	3	0	18.43	18.41	18.42	20.10
1.4	64QAM	3	1	18.44	18.44	18.46	20.10
1.4	64QAM	3	3	18.55	18.45	18.46	20.10
1.4	64QAM	6	0	18.48	18.39	18.29	20.10
1.4	256QAM	1	0	17.44	17.33	17.43	19.10
1.4	256QAM	1	3	17.49	17.34	17.39	19.10
1.4	256QAM	1	5	17.48	17.37	17.32	19.10
1.4	256QAM	3	0	17.40	17.45	17.30	19.10
1.4	256QAM	3	1	17.48	17.45	17.41	19.10
1.4	256QAM	3	3	17.51	17.43	17.40	19.10
1.4	256QAM	6	0	17.52	17.41	17.42	19.10

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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				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	18.58	18.63	18.62	20.10
20	QPSK	1	49	18.50	18.52	18.53	20.10
20	QPSK	1	99	18.47	18.51	18.51	20.10
20	QPSK	50	0	18.59	18.62	18.61	20.10
20	QPSK	50	24	18.47	18.54	18.54	20.10
20	QPSK	50	50	18.56	18.49	18.51	20.10
20	QPSK	100	0	18.57	18.58	18.50	20.10
20	16QAM	1	0	18.48	18.48	18.54	20.10
20	16QAM	1	49	18.48	18.55	18.52	20.10
20	16QAM	1	99	18.49	18.47	18.48	20.10
20	16QAM	50	0	18.55	18.53	18.44	20.10
20	16QAM	50	24	18.57	18.50	18.44	20.10
20	16QAM	50	50	18.49	18.55	18.50	20.10
20	16QAM	100	0	18.52	18.45	18.43	20.10
20	64QAM	1	0	18.50	18.51	18.45	20.10
20	64QAM	1	49	18.51	18.49	18.43	20.10
20	64QAM	1	99	18.55	18.49	18.51	20.10
20	64QAM	50	0	18.48	18.46	18.45	20.10
20	64QAM	50	24	18.46	18.48	18.52	20.10



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20	64QAM	50	50	18.57	18.51	18.49	20.10
20	64QAM	100	0	18.55	18.48	18.43	20.10
20	256QAM	1	0	18.46	18.45	18.47	20.10
20	256QAM	1	49	18.58	18.49	18.44	20.10
20	256QAM	1	99	18.58	18.52	18.45	20.10
20	256QAM	50	0	18.52	18.48	18.44	20.10
20	256QAM	50	24	18.55	18.50	18.44	20.10
20	256QAM	50	50	18.54	18.46	18.48	20.10
20	256QAM	100	0	18.58	18.47	18.47	20.10
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	18.44	18.56	18.58	20.10
15	QPSK	1	37	18.38	18.45	18.46	20.10
15	QPSK	1	74	18.41	18.45	18.48	20.10
15	QPSK	36	0	18.54	18.51	18.47	20.10
15	QPSK	36	20	18.38	18.51	18.46	20.10
15	QPSK	36	39	18.48	18.43	18.39	20.10
15	QPSK	75	0	18.52	18.54	18.48	20.10
15	16QAM	1	0	18.36	18.47	18.49	20.10
15	16QAM	1	37	18.46	18.53	18.40	20.10
15	16QAM	1	74	18.44	18.43	18.41	20.10
15	16QAM	36	0	18.45	18.38	18.35	20.10
15	16QAM	36	20	18.47	18.49	18.34	20.10
15	16QAM	36	39	18.48	18.47	18.44	20.10
15	16QAM	75	0	18.38	18.40	18.36	20.10
15	64QAM	1	0	18.40	18.40	18.33	20.10
15	64QAM	1	37	18.41	18.43	18.28	20.10
15	64QAM	1	74	18.54	18.46	18.47	20.10
15	64QAM	36	0	18.44	18.36	18.33	20.10
15	64QAM	36	20	18.40	18.44	18.48	20.10
15	64QAM	36	39	18.51	18.50	18.38	20.10
15	64QAM	75	0	18.53	18.37	18.34	20.10
15	256QAM	1	0	18.43	18.43	18.38	20.10
15	256QAM	1	37	18.46	18.39	18.32	20.10
15	256QAM	1	74	18.57	18.42	18.36	20.10
15	256QAM	36	0	18.43	18.39	18.40	20.10
15	256QAM	36	20	18.50	18.46	18.37	20.10
15	256QAM	36	39	18.43	18.32	18.46	20.10
15	256QAM	75	0	18.47	18.36	18.40	20.10
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	18.52	18.54	18.50	20.10
10	QPSK	1	25	18.47	18.45	18.41	20.10
10	QPSK	1	49	18.34	18.48	18.38	20.10
10	QPSK	25	0	18.52	18.52	18.55	20.10
10	QPSK	25	12	18.42	18.50	18.43	20.10
10	QPSK	25	25	18.47	18.35	18.42	20.10
10	QPSK	50	0	18.48	18.45	18.44	20.10
10	16QAM	1	0	18.37	18.44	18.49	20.10
10	16QAM	1	25	18.42	18.45	18.39	20.10
10	16QAM	1	49	18.41	18.34	18.47	20.10
10	16QAM	25	0	18.41	18.45	18.32	20.10
10	16QAM	25	12	18.52	18.37	18.42	20.10
10	16QAM	25	25	18.42	18.50	18.43	20.10
10	16QAM	50	0	18.50	18.42	18.38	20.10
10	64QAM	1	0	18.39	18.44	18.30	20.10
10	64QAM	1	25	18.42	18.44	18.37	20.10
10	64QAM	1	49	18.48	18.43	18.40	20.10
10	64QAM	25	0	18.39	18.36	18.43	20.10
10	64QAM	25	12	18.36	18.36	18.49	20.10
10	64QAM	25	25	18.55	18.44	18.45	20.10
10	64QAM	50	0	18.45	18.34	18.40	20.10
10	256QAM	1	0	18.45	18.33	18.35	20.10
10	256QAM	1	25	18.45	18.34	18.32	20.10
10	256QAM	1	49	18.48	18.38	18.35	20.10
10	256QAM	25	0	18.48	18.35	18.36	20.10
10	256QAM	25	12	18.49	18.38	18.40	20.10
10	256QAM	25	25	18.46	18.37	18.47	20.10
10	256QAM	50	0	18.44	18.42	18.45	20.10
Channel				26065	26340	26665	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	18.50	18.60	18.50	20.10
5	QPSK	1	12	18.42	18.49	18.52	20.10
5	QPSK	1	24	18.36	18.39	18.44	20.10
5	QPSK	12	0	18.53	18.49	18.56	20.10
5	QPSK	12	7	18.39	18.46	18.52	20.10
5	QPSK	12	13	18.50	18.44	18.41	20.10
5	QPSK	25	0	18.48	18.47	18.42	20.10



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5	16QAM	1	0	18.38	18.37	18.40	20.10
5	16QAM	1	12	18.43	18.42	18.38	20.10
5	16QAM	1	24	18.39	18.37	18.45	20.10
5	16QAM	12	0	18.47	18.40	18.41	20.10
5	16QAM	12	7	18.46	18.36	18.35	20.10
5	16QAM	12	13	18.45	18.53	18.37	20.10
5	16QAM	25	0	18.50	18.44	18.36	20.10
5	64QAM	1	0	18.47	18.45	18.41	20.10
5	64QAM	1	12	18.43	18.43	18.28	20.10
5	64QAM	1	24	18.41	18.43	18.50	20.10
5	64QAM	12	0	18.44	18.42	18.31	20.10
5	64QAM	12	7	18.44	18.33	18.41	20.10
5	64QAM	12	13	18.51	18.44	18.39	20.10
5	64QAM	25	0	18.41	18.43	18.41	20.10
5	256QAM	1	0	18.44	18.42	18.37	20.10
5	256QAM	1	12	18.56	18.44	18.33	20.10
5	256QAM	1	24	18.53	18.39	18.38	20.10
5	256QAM	12	0	18.38	18.41	18.38	20.10
5	256QAM	12	7	18.40	18.48	18.34	20.10
5	256QAM	12	13	18.42	18.43	18.47	20.10
5	256QAM	25	0	18.50	18.41	18.39	20.10
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	18.52	18.51	18.60	20.10
3	QPSK	1	8	18.37	18.39	18.49	20.10
3	QPSK	1	14	18.34	18.48	18.40	20.10
3	QPSK	8	0	18.48	18.51	18.59	20.10
3	QPSK	8	4	18.37	18.46	18.42	20.10
3	QPSK	8	7	18.47	18.41	18.46	20.10
3	QPSK	15	0	18.51	18.45	18.42	20.10
3	16QAM	1	0	18.45	18.39	18.46	20.10
3	16QAM	1	8	18.40	18.41	18.50	20.10
3	16QAM	1	14	18.44	18.40	18.43	20.10
3	16QAM	8	0	18.48	18.44	18.30	20.10
3	16QAM	8	4	18.53	18.47	18.30	20.10
3	16QAM	8	7	18.38	18.52	18.46	20.10
3	16QAM	15	0	18.50	18.33	18.31	20.10
3	64QAM	1	0	18.41	18.40	18.43	20.10
3	64QAM	1	8	18.46	18.38	18.30	20.10
3	64QAM	1	14	18.42	18.42	18.43	20.10
3	64QAM	8	0	18.45	18.41	18.34	20.10
3	64QAM	8	4	18.44	18.36	18.37	20.10
3	64QAM	8	7	18.52	18.44	18.43	20.10
3	64QAM	15	0	18.45	18.45	18.34	20.10
3	256QAM	1	0	18.38	18.33	18.44	20.10
3	256QAM	1	8	18.53	18.47	18.39	20.10
3	256QAM	1	14	18.49	18.42	18.33	20.10
3	256QAM	8	0	18.38	18.34	18.41	20.10
3	256QAM	8	4	18.52	18.45	18.34	20.10
3	256QAM	8	7	18.48	18.32	18.46	20.10
3	256QAM	15	0	18.44	18.35	18.43	20.10
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	18.45	18.50	18.58	20.10
1.4	QPSK	1	3	18.38	18.44	18.43	20.10
1.4	QPSK	1	5	18.33	18.40	18.43	20.10
1.4	QPSK	3	0	18.47	18.58	18.51	20.10
1.4	QPSK	3	1	18.42	18.50	18.50	20.10
1.4	QPSK	3	3	18.52	18.38	18.41	20.10
1.4	QPSK	6	0	18.43	18.48	18.44	20.10
1.4	16QAM	1	0	18.45	18.36	18.45	20.10
1.4	16QAM	1	3	18.34	18.49	18.43	20.10
1.4	16QAM	1	5	18.42	18.40	18.34	20.10
1.4	16QAM	3	0	18.49	18.50	18.34	20.10
1.4	16QAM	3	1	18.51	18.46	18.33	20.10
1.4	16QAM	3	3	18.47	18.40	18.38	20.10
1.4	16QAM	6	0	18.42	18.38	18.34	20.10
1.4	64QAM	1	0	18.35	18.50	18.30	20.10
1.4	64QAM	1	3	18.48	18.43	18.29	20.10
1.4	64QAM	1	5	18.43	18.39	18.37	20.10
1.4	64QAM	3	0	18.43	18.41	18.42	20.10
1.4	64QAM	3	1	18.44	18.44	18.46	20.10
1.4	64QAM	3	3	18.55	18.45	18.46	20.10
1.4	64QAM	6	0	18.48	18.39	18.29	20.10
1.4	256QAM	1	0	17.44	17.33	17.43	19.10
1.4	256QAM	1	3	17.49	17.34	17.39	19.10
1.4	256QAM	1	5	17.48	17.37	17.32	19.10
1.4	256QAM	3	0	17.40	17.45	17.30	19.10



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1.4	256QAM	3	1	17.48	17.45	17.41	19.10
1.4	256QAM	3	3	17.51	17.43	17.40	19.10
1.4	256QAM	6	0	17.52	17.41	17.42	19.10

【LTE Band 25_Ant 1_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	21.10	21.22	21.14	22.20
20	QPSK	1	49	21.00	21.07	21.07	22.20
20	QPSK	1	99	21.06	21.01	21.09	22.20
20	QPSK	50	0	21.09	21.11	21.10	22.20
20	QPSK	50	24	21.03	20.98	21.01	22.20
20	QPSK	50	50	21.08	20.97	20.94	22.20
20	QPSK	100	0	21.01	21.05	21.02	22.20
20	16QAM	1	0	21.03	20.97	20.94	22.20
20	16QAM	1	49	21.06	20.97	20.94	22.20
20	16QAM	1	99	20.97	20.97	20.97	22.20
20	16QAM	50	0	21.06	20.98	21.01	22.20
20	16QAM	50	24	21.01	21.02	20.96	22.20
20	16QAM	50	50	21.08	20.97	20.94	22.20
20	16QAM	100	0	21.09	21.05	20.99	22.20
20	64QAM	1	0	21.09	20.96	21.03	22.20
20	64QAM	1	49	21.01	21.02	21.01	22.20
20	64QAM	1	99	21.01	21.00	21.00	22.20
20	64QAM	50	0	21.01	21.02	21.01	22.20
20	64QAM	50	24	21.08	20.98	20.98	22.20
20	64QAM	50	50	21.05	21.01	20.97	22.20
20	64QAM	100	0	21.07	21.01	21.05	22.20
20	256QAM	1	0	19.93	19.95	19.95	21.00
20	256QAM	1	49	19.81	19.86	19.81	21.00
20	256QAM	1	99	19.78	19.81	19.80	21.00
20	256QAM	50	0	19.92	19.88	19.92	21.00
20	256QAM	50	24	19.78	19.84	19.83	21.00
20	256QAM	50	50	19.79	19.78	19.81	21.00
20	256QAM	100	0	19.83	19.87	19.82	21.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	21.06	21.14	21.07	22.20
15	QPSK	1	37	20.88	21.02	20.98	22.20
15	QPSK	1	74	21.05	20.90	20.97	22.20
15	QPSK	36	0	20.97	21.05	21.00	22.20
15	QPSK	36	20	20.96	20.89	20.94	22.20
15	QPSK	36	39	20.93	20.89	20.92	22.20
15	QPSK	75	0	20.91	20.89	20.90	22.20
15	16QAM	1	0	20.95	20.91	20.84	22.20
15	16QAM	1	37	20.97	20.94	20.83	22.20
15	16QAM	1	74	20.89	20.94	20.91	22.20
15	16QAM	36	0	20.92	20.84	20.97	22.20
15	16QAM	36	20	20.94	20.97	20.87	22.20
15	16QAM	36	39	21.04	20.86	20.93	22.20
15	16QAM	75	0	21.03	20.91	20.95	22.20
15	64QAM	1	0	21.02	20.83	20.97	22.20
15	64QAM	1	37	20.89	20.92	20.89	22.20
15	64QAM	1	74	21.00	20.91	20.85	22.20
15	64QAM	36	0	20.87	20.90	20.87	22.20
15	64QAM	36	20	20.96	20.96	20.91	22.20
15	64QAM	36	39	20.99	20.87	20.89	22.20
15	64QAM	75	0	20.96	20.88	20.96	22.20
15	256QAM	1	0	19.04	19.13	19.14	21.00
15	256QAM	1	37	19.11	19.01	19.01	21.00
15	256QAM	1	74	19.01	19.13	19.13	21.00
15	256QAM	36	0	19.08	19.08	19.10	21.00
15	256QAM	36	20	19.12	19.06	19.13	21.00
15	256QAM	36	39	19.01	19.12	19.06	21.00
15	256QAM	75	0	19.02	19.05	19.05	21.00
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	21.08	21.11	21.00	22.20
10	QPSK	1	25	20.94	21.05	21.05	22.20
10	QPSK	1	49	20.94	20.91	20.96	22.20
10	QPSK	25	0	21.02	20.99	21.03	22.20



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10	QPSK	25	12	20.99	20.97	20.96	22.20
10	QPSK	25	25	21.01	20.89	20.89	22.20
10	QPSK	50	0	20.99	20.97	20.97	22.20
10	16QAM	1	0	20.88	20.94	20.86	22.20
10	16QAM	1	25	21.00	20.94	20.90	22.20
10	16QAM	1	49	20.85	20.82	20.94	22.20
10	16QAM	25	0	20.94	20.88	20.90	22.20
10	16QAM	25	12	20.93	20.97	20.94	22.20
10	16QAM	25	25	21.04	20.93	20.90	22.20
10	16QAM	50	0	20.99	20.98	20.85	22.20
10	64QAM	1	0	21.01	20.89	20.92	22.20
10	64QAM	1	25	20.94	20.93	20.97	22.20
10	64QAM	1	49	20.99	20.86	20.91	22.20
10	64QAM	25	0	20.89	20.99	20.94	22.20
10	64QAM	25	12	20.99	20.96	20.93	22.20
10	64QAM	25	25	21.01	20.97	20.96	22.20
10	64QAM	50	0	20.96	20.86	20.93	22.20
10	256QAM	1	0	19.05	19.08	19.05	21.00
10	256QAM	1	25	19.09	19.10	19.01	21.00
10	256QAM	1	49	19.00	19.08	19.13	21.00
10	256QAM	25	0	19.05	19.06	19.02	21.00
10	256QAM	25	12	19.05	19.14	19.14	21.00
10	256QAM	25	25	19.09	19.06	19.15	21.00
10	256QAM	50	0	19.10	19.02	19.10	21.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	21.02	21.21	21.07	22.20
5	QPSK	1	12	20.97	21.04	20.94	22.20
5	QPSK	1	24	21.03	20.97	20.96	22.20
5	QPSK	12	0	21.08	21.06	21.06	22.20
5	QPSK	12	7	20.96	20.84	20.89	22.20
5	QPSK	12	13	21.03	20.89	20.85	22.20
5	QPSK	25	0	20.87	20.94	21.00	22.20
5	16QAM	1	0	20.99	20.84	20.81	22.20
5	16QAM	1	12	20.95	20.93	20.92	22.20
5	16QAM	1	24	20.94	20.95	20.92	22.20
5	16QAM	12	0	21.01	20.91	20.96	22.20
5	16QAM	12	7	20.93	20.90	20.85	22.20
5	16QAM	12	13	20.99	20.92	20.84	22.20
5	16QAM	25	0	21.06	20.91	20.96	22.20
5	64QAM	1	0	21.06	20.84	20.94	22.20
5	64QAM	1	12	20.93	20.98	20.88	22.20
5	64QAM	1	24	20.91	20.93	20.93	22.20
5	64QAM	12	0	20.97	20.92	20.98	22.20
5	64QAM	12	7	20.96	20.91	20.87	22.20
5	64QAM	12	13	20.94	20.91	20.92	22.20
5	64QAM	25	0	20.99	20.93	21.04	22.20
5	256QAM	1	0	19.12	19.03	19.09	21.00
5	256QAM	1	12	19.14	19.04	19.13	21.00
5	256QAM	1	24	19.14	19.08	19.01	21.00
5	256QAM	12	0	19.05	19.09	19.13	21.00
5	256QAM	12	7	19.01	19.13	19.11	21.00
5	256QAM	12	13	19.14	19.11	19.06	21.00
5	256QAM	25	0	19.08	19.09	19.06	21.00
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	20.97	21.16	21.13	22.20
3	QPSK	1	8	20.94	21.04	21.05	22.20
3	QPSK	1	14	20.95	20.99	20.99	22.20
3	QPSK	8	0	21.06	21.02	21.08	22.20
3	QPSK	8	4	21.01	20.93	20.93	22.20
3	QPSK	8	7	20.99	20.88	20.80	22.20
3	QPSK	15	0	20.95	20.97	20.88	22.20
3	16QAM	1	0	20.95	20.91	20.92	22.20
3	16QAM	1	8	20.95	20.90	20.85	22.20
3	16QAM	1	14	20.96	20.95	20.90	22.20
3	16QAM	8	0	20.91	20.86	20.89	22.20
3	16QAM	8	4	21.00	20.97	20.93	22.20
3	16QAM	8	7	21.01	20.90	20.80	22.20
3	16QAM	15	0	21.00	20.90	20.92	22.20
3	64QAM	1	0	21.06	20.86	20.90	22.20
3	64QAM	1	8	20.92	20.92	20.90	22.20
3	64QAM	1	14	20.97	20.97	20.87	22.20
3	64QAM	8	0	20.96	20.91	20.91	22.20
3	64QAM	8	4	21.03	20.94	20.85	22.20
3	64QAM	8	7	20.96	20.93	20.96	22.20
3	64QAM	15	0	21.01	20.95	20.90	22.20
3	256QAM	1	0	19.08	19.09	19.03	21.00



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3	256QAM	1	8	19.10	19.01	19.06	21.00
3	256QAM	1	14	19.11	19.00	19.13	21.00
3	256QAM	8	0	19.00	19.05	19.03	21.00
3	256QAM	8	4	19.10	19.09	19.03	21.00
3	256QAM	8	7	19.06	19.14	19.02	21.00
3	256QAM	15	0	19.11	19.02	19.03	21.00
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	20.95	21.10	21.11	22.20
1.4	QPSK	1	3	20.95	20.98	20.94	22.20
1.4	QPSK	1	5	20.93	20.98	20.95	22.20
1.4	QPSK	3	0	20.96	20.96	21.04	22.20
1.4	QPSK	3	1	20.91	20.95	20.95	22.20
1.4	QPSK	3	3	20.96	20.83	20.82	22.20
1.4	QPSK	6	0	20.89	20.95	20.95	22.20
1.4	16QAM	1	0	20.88	20.92	20.81	22.20
1.4	16QAM	1	3	20.92	20.93	20.88	22.20
1.4	16QAM	1	5	20.86	20.94	20.88	22.20
1.4	16QAM	3	0	20.96	20.96	20.99	22.20
1.4	16QAM	3	1	20.87	20.97	20.82	22.20
1.4	16QAM	3	3	20.95	20.85	20.93	22.20
1.4	16QAM	6	0	20.82	20.72	20.65	22.00
1.4	64QAM	1	0	20.85	20.63	20.79	22.00
1.4	64QAM	1	3	20.74	20.75	20.70	22.00
1.4	64QAM	1	5	20.71	20.72	20.74	22.00
1.4	64QAM	3	0	20.71	20.74	20.68	22.00
1.4	64QAM	3	1	20.86	20.71	20.65	22.00
1.4	64QAM	3	3	20.82	20.74	20.69	22.00
1.4	64QAM	6	0	19.83	19.78	19.71	21.00
1.4	256QAM	1	0	17.03	17.11	17.12	19.00
1.4	256QAM	1	3	17.07	17.14	17.01	19.00
1.4	256QAM	1	5	17.14	17.15	17.03	19.00
1.4	256QAM	3	0	17.09	17.12	17.10	19.00
1.4	256QAM	3	1	17.04	17.00	17.01	19.00
1.4	256QAM	3	3	17.08	17.05	17.14	19.00
1.4	256QAM	6	0	17.08	17.06	17.01	19.00

【LTE Band 25_Ant 1_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	22.50	22.86	22.58	24.00
20	QPSK	1	49	22.41	22.84	22.47	24.00
20	QPSK	1	99	22.04	22.54	22.21	24.00
20	QPSK	50	0	22.31	22.80	22.41	24.00
20	QPSK	50	24	22.27	22.70	22.33	24.00
20	QPSK	50	50	22.31	22.78	22.41	24.00
20	QPSK	100	0	22.19	22.61	22.31	24.00
20	16QAM	1	0	22.29	22.76	22.33	24.00
20	16QAM	1	49	22.40	22.81	22.51	24.00
20	16QAM	1	99	22.34	22.77	22.47	24.00
20	16QAM	50	0	22.15	22.57	22.27	24.00
20	16QAM	50	24	22.24	22.63	22.28	24.00
20	16QAM	50	50	22.13	22.62	22.25	24.00
20	16QAM	100	0	22.13	22.57	22.20	24.00
20	64QAM	1	0	22.29	22.68	22.37	24.00
20	64QAM	1	49	22.28	22.76	22.47	24.00
20	64QAM	1	99	22.41	22.85	22.42	24.00
20	64QAM	50	0	21.18	21.55	21.25	23.00
20	64QAM	50	24	21.33	21.73	21.32	23.00
20	64QAM	50	50	21.28	21.72	21.33	23.00
20	64QAM	100	0	21.21	21.57	21.21	23.00
20	256QAM	1	0	19.20	19.55	19.20	21.00
20	256QAM	1	49	19.46	19.83	19.50	21.00
20	256QAM	1	99	19.33	19.74	19.41	21.00
20	256QAM	50	0	19.17	19.55	19.18	21.00
20	256QAM	50	24	19.34	19.68	19.30	21.00
20	256QAM	50	50	19.29	19.63	19.31	21.00
20	256QAM	100	0	19.07	19.50	19.20	21.00
Channel				26115	26340	26615	Tune-up limit
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	22.44	22.74	22.54	24.00



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15	QPSK	1	37	22.39	22.76	22.35	24.00
15	QPSK	1	74	22.01	22.39	22.10	24.00
15	QPSK	36	0	22.17	22.71	22.35	24.00
15	QPSK	36	20	22.13	22.65	22.20	24.00
15	QPSK	36	39	22.24	22.76	22.32	24.00
15	QPSK	75	0	22.08	22.53	22.25	24.00
15	16QAM	1	0	22.26	22.62	22.22	24.00
15	16QAM	1	37	22.31	22.79	22.44	24.00
15	16QAM	1	74	22.21	22.71	22.41	24.00
15	16QAM	36	0	22.07	22.44	22.26	24.00
15	16QAM	36	20	22.22	22.49	22.26	24.00
15	16QAM	36	39	22.00	22.55	22.18	24.00
15	16QAM	75	0	22.06	22.54	22.10	24.00
15	64QAM	1	0	22.25	22.61	22.35	24.00
15	64QAM	1	37	22.24	22.69	22.37	24.00
15	64QAM	1	74	22.34	22.84	22.36	24.00
15	64QAM	36	0	21.16	21.54	21.12	23.00
15	64QAM	36	20	21.20	21.66	21.17	23.00
15	64QAM	36	39	21.20	21.57	21.29	23.00
15	64QAM	75	0	21.08	21.43	21.16	23.00
15	256QAM	1	0	19.18	19.48	19.16	21.00
15	256QAM	1	37	19.41	19.82	19.42	21.00
15	256QAM	1	74	19.31	19.70	19.36	21.00
15	256QAM	36	0	19.15	19.46	19.09	21.00
15	256QAM	36	20	19.22	19.62	19.18	21.00
15	256QAM	36	39	19.26	19.50	19.16	21.00
15	256QAM	75	0	19.03	19.42	19.11	21.00
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	22.43	22.80	22.46	24.00
10	QPSK	1	25	22.38	22.76	22.39	24.00
10	QPSK	1	49	22.00	22.46	22.10	24.00
10	QPSK	25	0	22.21	22.73	22.26	24.00
10	QPSK	25	12	22.25	22.64	22.28	24.00
10	QPSK	25	25	22.25	22.65	22.35	24.00
10	QPSK	50	0	22.07	22.57	22.23	24.00
10	16QAM	1	0	22.20	22.69	22.27	24.00
10	16QAM	1	25	22.27	22.71	22.41	24.00
10	16QAM	1	49	22.30	22.64	22.43	24.00
10	16QAM	25	0	22.09	22.50	22.21	24.00
10	16QAM	25	12	22.10	22.50	22.18	24.00
10	16QAM	25	25	22.07	22.51	22.16	24.00
10	16QAM	50	0	22.11	22.50	22.13	24.00
10	64QAM	1	0	22.18	22.60	22.33	24.00
10	64QAM	1	25	22.19	22.63	22.46	24.00
10	64QAM	1	49	22.36	22.71	22.33	24.00
10	64QAM	25	0	21.08	21.48	21.11	23.00
10	64QAM	25	12	21.23	21.68	21.19	23.00
10	64QAM	25	25	21.24	21.63	21.32	23.00
10	64QAM	50	0	21.08	21.56	21.16	23.00
10	256QAM	1	0	19.10	19.46	19.18	21.00
10	256QAM	1	25	19.31	19.71	19.41	21.00
10	256QAM	1	49	19.23	19.72	19.39	21.00
10	256QAM	25	0	19.14	19.53	19.10	21.00
10	256QAM	25	12	19.31	19.53	19.17	21.00
10	256QAM	25	25	19.20	19.58	19.27	21.00
10	256QAM	50	0	19.02	19.36	19.11	21.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	22.39	22.74	22.50	24.00
5	QPSK	1	12	22.35	22.80	22.41	24.00
5	QPSK	1	24	22.01	22.51	22.16	24.00
5	QPSK	12	0	22.20	22.78	22.36	24.00
5	QPSK	12	7	22.24	22.57	22.31	24.00
5	QPSK	12	13	22.22	22.66	22.35	24.00
5	QPSK	25	0	22.08	22.49	22.28	24.00
5	16QAM	1	0	22.19	22.72	22.19	24.00
5	16QAM	1	12	22.38	22.70	22.42	24.00
5	16QAM	1	24	22.29	22.64	22.35	24.00
5	16QAM	12	0	22.07	22.51	22.18	24.00
5	16QAM	12	7	22.15	22.51	22.16	24.00
5	16QAM	12	13	22.01	22.60	22.13	24.00
5	16QAM	25	0	22.09	22.50	22.10	24.00
5	64QAM	1	0	22.17	22.55	22.31	24.00
5	64QAM	1	12	22.19	22.63	22.36	24.00
5	64QAM	1	24	22.40	22.75	22.38	24.00
5	64QAM	12	0	21.17	21.50	21.18	23.00
5	64QAM	12	7	21.20	21.65	21.21	23.00



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5	64QAM	12	13	21.13	21.64	21.29	23.00
5	64QAM	25	0	21.07	21.53	21.12	23.00
5	256QAM	1	0	19.12	19.42	19.19	21.00
5	256QAM	1	12	19.34	19.75	19.45	21.00
5	256QAM	1	24	19.21	19.62	19.36	21.00
5	256QAM	12	0	19.08	19.53	19.05	21.00
5	256QAM	12	7	19.24	19.65	19.28	21.00
5	256QAM	12	13	19.26	19.56	19.24	21.00
5	256QAM	25	0	19.01	19.39	19.09	21.00
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	22.37	22.84	22.46	24.00
3	QPSK	1	8	22.39	22.80	22.33	24.00
3	QPSK	1	14	22.00	22.50	22.14	24.00
3	QPSK	8	0	22.21	22.77	22.33	24.00
3	QPSK	8	4	22.19	22.57	22.28	24.00
3	QPSK	8	7	22.18	22.77	22.30	24.00
3	QPSK	15	0	22.14	22.59	22.29	24.00
3	16QAM	1	0	22.16	22.65	22.28	24.00
3	16QAM	1	8	22.26	22.75	22.38	24.00
3	16QAM	1	14	22.19	22.74	22.32	24.00
3	16QAM	8	0	22.08	22.50	22.12	24.00
3	16QAM	8	4	22.14	22.57	22.24	24.00
3	16QAM	8	7	22.04	22.51	22.11	24.00
3	16QAM	15	0	22.10	22.47	22.13	24.00
3	64QAM	1	0	22.26	22.60	22.29	24.00
3	64QAM	1	8	22.17	22.71	22.40	24.00
3	64QAM	1	14	22.36	22.83	22.39	24.00
3	64QAM	8	0	21.15	21.43	21.16	23.00
3	64QAM	8	4	21.31	21.69	21.23	23.00
3	64QAM	8	7	21.25	21.62	21.24	23.00
3	64QAM	15	0	21.14	21.49	21.19	23.00
3	256QAM	1	0	19.16	19.52	19.10	21.00
3	256QAM	1	8	19.33	19.68	19.45	21.00
3	256QAM	1	14	19.23	19.60	19.31	21.00
3	256QAM	8	0	19.12	19.43	19.06	21.00
3	256QAM	8	4	19.24	19.61	19.28	21.00
3	256QAM	8	7	19.27	19.54	19.26	21.00
3	256QAM	15	0	19.01	19.41	19.09	21.00
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	22.36	22.83	22.51	24.00
1.4	QPSK	1	3	22.27	22.79	22.36	24.00
1.4	QPSK	1	5	22.01	22.48	22.12	24.00
1.4	QPSK	3	0	22.21	22.72	22.29	24.00
1.4	QPSK	3	1	22.24	22.63	22.20	24.00
1.4	QPSK	3	3	22.22	22.64	22.34	24.00
1.4	QPSK	6	0	22.06	22.47	22.26	23.00
1.4	16QAM	1	0	22.17	22.68	22.26	23.00
1.4	16QAM	1	3	22.36	22.80	22.37	23.00
1.4	16QAM	1	5	22.23	22.76	22.46	23.00
1.4	16QAM	3	0	22.05	22.49	22.15	23.00
1.4	16QAM	3	1	22.14	22.52	22.24	23.00
1.4	16QAM	3	3	22.09	22.48	22.20	23.00
1.4	16QAM	6	0	21.98	22.00	21.98	22.00
1.4	64QAM	1	0	22.00	22.00	22.00	22.00
1.4	64QAM	1	3	22.00	21.99	21.99	22.00
1.4	64QAM	1	5	22.00	22.00	21.98	22.00
1.4	64QAM	3	0	21.07	21.52	21.18	22.00
1.4	64QAM	3	1	21.19	21.71	21.25	22.00
1.4	64QAM	3	3	21.21	21.61	21.20	22.00
1.4	64QAM	6	0	20.99	21.00	21.00	21.00
1.4	256QAM	1	0	19.00	18.99	19.00	19.00
1.4	256QAM	1	3	18.98	19.00	19.00	19.00
1.4	256QAM	1	5	18.99	19.00	19.00	19.00
1.4	256QAM	3	0	18.98	19.00	18.99	19.00
1.4	256QAM	3	1	19.00	18.99	18.99	19.00
1.4	256QAM	3	3	19.00	19.00	18.99	19.00
1.4	256QAM	6	0	18.96	19.00	19.00	19.00

**【LTE Band 26_Ant 0_Full Power】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.60	22.99	22.50	24.00
15	QPSK	1	37	22.18	22.55	22.09	24.00
15	QPSK	1	74	22.28	22.66	22.24	24.00
15	QPSK	36	0	22.22	22.63	22.21	24.00
15	QPSK	36	20	22.34	22.62	22.20	24.00
15	QPSK	36	39	22.16	22.56	22.17	24.00
15	QPSK	75	0	22.27	22.65	22.24	24.00
15	16QAM	1	0	22.40	22.70	22.25	24.00
15	16QAM	1	37	22.25	22.66	22.24	24.00
15	16QAM	1	74	22.19	22.49	22.02	24.00
15	16QAM	36	0	22.07	22.38	22.01	24.00
15	16QAM	36	20	22.02	22.29	22.00	24.00
15	16QAM	36	39	22.01	22.37	22.00	24.00
15	16QAM	75	0	22.13	22.41	22.01	24.00
15	64QAM	1	0	22.09	22.41	22.00	24.00
15	64QAM	1	37	22.27	22.65	22.19	24.00
15	64QAM	1	74	22.04	22.44	22.02	24.00
15	64QAM	36	0	21.01	21.33	21.00	23.00
15	64QAM	36	20	21.10	21.40	21.02	23.00
15	64QAM	36	39	21.00	21.25	21.00	23.00
15	64QAM	75	0	21.01	21.30	21.01	23.00
15	256QAM	1	0	19.14	19.47	19.02	21.00
15	256QAM	1	37	19.22	19.48	19.04	21.00
15	256QAM	1	74	19.18	19.48	19.06	21.00
15	256QAM	36	0	19.12	19.36	19.00	21.00
15	256QAM	36	20	19.00	19.32	19.00	21.00
15	256QAM	36	39	19.10	19.38	19.00	21.00
15	256QAM	75	0	19.00	19.35	19.00	21.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.54	22.77	22.45	24.00
10	QPSK	1	25	22.14	22.50	22.01	24.00
10	QPSK	1	49	22.16	22.56	22.17	24.00
10	QPSK	25	0	22.08	22.53	22.16	24.00
10	QPSK	25	12	22.22	22.53	22.12	24.00
10	QPSK	25	25	22.11	22.48	22.03	24.00
10	QPSK	50	0	22.15	22.57	22.14	24.00
10	16QAM	1	0	22.30	22.63	22.17	24.00
10	16QAM	1	25	22.21	22.62	22.13	24.00
10	16QAM	1	49	22.13	22.37	22.01	24.00
10	16QAM	25	0	22.04	22.32	22.02	24.00
10	16QAM	25	12	22.00	22.26	22.02	24.00
10	16QAM	25	25	22.02	22.27	22.02	24.00
10	16QAM	50	0	22.10	22.35	22.01	24.00
10	64QAM	1	0	22.04	22.33	22.00	24.00
10	64QAM	1	25	22.14	22.61	22.17	24.00
10	64QAM	1	49	22.01	22.30	22.00	24.00
10	64QAM	25	0	21.00	21.30	21.00	23.00
10	64QAM	25	12	21.00	21.30	21.00	23.00
10	64QAM	25	25	21.01	21.15	21.00	23.00
10	64QAM	50	0	21.00	21.15	21.01	23.00
10	256QAM	1	0	19.04	19.46	19.00	21.00
10	256QAM	1	25	19.12	19.34	19.01	21.00
10	256QAM	1	49	19.16	19.42	19.02	21.00
10	256QAM	25	0	19.05	19.29	19.01	21.00
10	256QAM	25	12	19.01	19.20	19.01	21.00
10	256QAM	25	25	19.08	19.24	19.00	21.00
10	256QAM	50	0	19.00	19.32	19.00	21.00
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	22.58	22.77	22.41	24.00
5	QPSK	1	12	22.04	22.45	22.00	24.00
5	QPSK	1	24	22.18	22.58	22.12	24.00
5	QPSK	12	0	22.20	22.62	22.12	24.00
5	QPSK	12	7	22.25	22.52	22.06	24.00
5	QPSK	12	13	22.02	22.50	22.14	24.00
5	QPSK	25	0	22.19	22.53	22.17	24.00
5	16QAM	1	0	22.31	22.67	22.20	24.00
5	16QAM	1	12	22.12	22.59	22.17	24.00
5	16QAM	1	24	22.07	22.40	22.02	24.00



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5	16QAM	12	0	22.02	22.24	22.00	24.00
5	16QAM	12	7	22.01	22.18	22.01	24.00
5	16QAM	12	13	22.01	22.25	22.02	24.00
5	16QAM	25	0	22.05	22.35	22.00	24.00
5	64QAM	1	0	22.05	22.33	22.00	24.00
5	64QAM	1	12	22.21	22.55	22.06	24.00
5	64QAM	1	24	22.00	22.43	22.00	24.00
5	64QAM	12	0	21.00	21.28	21.00	23.00
5	64QAM	12	7	21.09	21.32	21.00	23.00
5	64QAM	12	13	21.00	21.16	21.00	23.00
5	64QAM	25	0	21.02	21.26	21.00	23.00
5	256QAM	1	0	19.02	19.41	19.00	21.00
5	256QAM	1	12	19.09	19.33	19.01	21.00
5	256QAM	1	24	19.08	19.40	19.00	21.00
5	256QAM	12	0	19.06	19.31	19.00	21.00
5	256QAM	12	7	19.01	19.26	19.00	21.00
5	256QAM	12	13	19.01	19.32	19.00	21.00
5	256QAM	25	0	19.01	19.27	19.00	21.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	22.51	22.85	22.45	24.00
3	QPSK	1	8	22.15	22.42	22.01	24.00
3	QPSK	1	14	22.24	22.60	22.17	24.00
3	QPSK	8	0	22.11	22.48	22.19	24.00
3	QPSK	8	4	22.21	22.52	22.17	24.00
3	QPSK	8	7	22.12	22.54	22.04	24.00
3	QPSK	15	0	22.14	22.57	22.21	24.00
3	16QAM	1	0	22.38	22.67	22.21	24.00
3	16QAM	1	8	22.22	22.52	22.23	24.00
3	16QAM	1	14	22.06	22.47	22.01	24.00
3	16QAM	8	0	22.00	22.31	22.00	24.00
3	16QAM	8	4	22.01	22.27	22.00	24.00
3	16QAM	8	7	22.01	22.24	22.00	24.00
3	16QAM	15	0	22.11	22.33	22.01	24.00
3	64QAM	1	0	22.00	22.27	22.01	24.00
3	64QAM	1	8	22.17	22.57	22.15	24.00
3	64QAM	1	14	22.01	22.38	22.00	24.00
3	64QAM	8	0	21.00	21.22	21.01	23.00
3	64QAM	8	4	21.00	21.36	21.01	23.00
3	64QAM	8	7	21.01	21.15	21.00	23.00
3	64QAM	15	0	21.00	21.18	21.02	23.00
3	256QAM	1	0	19.12	19.38	19.00	21.00
3	256QAM	1	8	19.11	19.33	19.01	21.00
3	256QAM	1	14	19.15	19.36	19.01	21.00
3	256QAM	8	0	19.00	19.33	19.02	21.00
3	256QAM	8	4	19.01	19.23	19.00	21.00
3	256QAM	8	7	19.02	19.29	19.00	21.00
3	256QAM	15	0	19.00	19.28	19.01	21.00
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	22.56	22.85	22.43	24.00
1.4	QPSK	1	3	22.09	22.52	22.01	24.00
1.4	QPSK	1	5	22.24	22.56	22.19	24.00
1.4	QPSK	3	0	22.20	22.51	22.12	24.00
1.4	QPSK	3	1	22.25	22.60	22.06	24.00
1.4	QPSK	3	3	22.09	22.48	22.16	24.00
1.4	QPSK	6	0	22.12	22.52	22.11	23.00
1.4	16QAM	1	0	22.35	22.59	22.15	23.00
1.4	16QAM	1	3	22.17	22.62	22.19	23.00
1.4	16QAM	1	5	22.15	22.47	21.88	23.00
1.4	16QAM	3	0	21.98	22.30	21.92	23.00
1.4	16QAM	3	1	21.90	22.15	21.89	23.00
1.4	16QAM	3	3	21.93	22.27	21.92	23.00
1.4	16QAM	6	0	21.98	21.98	21.89	22.00
1.4	64QAM	1	0	22.00	21.99	21.87	22.00
1.4	64QAM	1	3	21.99	21.99	22.00	22.00
1.4	64QAM	1	5	22.00	21.99	21.88	22.00
1.4	64QAM	3	0	20.95	21.26	20.88	22.00
1.4	64QAM	3	1	21.08	21.39	21.00	22.00
1.4	64QAM	3	3	20.85	21.18	20.96	22.00
1.4	64QAM	6	0	20.88	21.00	20.98	21.00
1.4	256QAM	1	0	18.98	19.00	18.91	19.00
1.4	256QAM	1	3	18.99	19.00	18.95	19.00
1.4	256QAM	1	5	19.00	18.99	19.00	19.00
1.4	256QAM	3	0	18.98	18.98	18.92	19.00
1.4	256QAM	3	1	18.91	19.00	18.89	19.00
1.4	256QAM	3	3	19.00	18.98	18.87	19.00
1.4	256QAM	6	0	18.97	18.98	18.92	19.00

**【LTE Band 26_Ant 0_DSI 12】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.60	22.99	22.50	24.00
15	QPSK	1	37	22.18	22.55	22.09	24.00
15	QPSK	1	74	22.28	22.66	22.24	24.00
15	QPSK	36	0	22.22	22.63	22.21	24.00
15	QPSK	36	20	22.34	22.62	22.20	24.00
15	QPSK	36	39	22.16	22.56	22.17	24.00
15	QPSK	75	0	22.27	22.65	22.24	24.00
15	16QAM	1	0	22.40	22.70	22.25	24.00
15	16QAM	1	37	22.25	22.66	22.24	24.00
15	16QAM	1	74	22.19	22.49	22.02	24.00
15	16QAM	36	0	22.07	22.38	22.01	24.00
15	16QAM	36	20	22.02	22.29	22.00	24.00
15	16QAM	36	39	22.01	22.37	22.00	24.00
15	16QAM	75	0	22.13	22.41	22.01	24.00
15	64QAM	1	0	22.09	22.41	22.00	24.00
15	64QAM	1	37	22.27	22.65	22.19	24.00
15	64QAM	1	74	22.04	22.44	22.02	24.00
15	64QAM	36	0	21.01	21.33	21.00	23.00
15	64QAM	36	20	21.10	21.40	21.02	23.00
15	64QAM	36	39	21.00	21.25	21.00	23.00
15	64QAM	75	0	21.01	21.30	21.01	23.00
15	256QAM	1	0	19.14	19.47	19.02	21.00
15	256QAM	1	37	19.22	19.48	19.04	21.00
15	256QAM	1	74	19.18	19.48	19.06	21.00
15	256QAM	36	0	19.12	19.36	19.00	21.00
15	256QAM	36	20	19.00	19.32	19.00	21.00
15	256QAM	36	39	19.10	19.38	19.00	21.00
15	256QAM	75	0	19.00	19.35	19.00	21.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.54	22.77	22.45	24.00
10	QPSK	1	25	22.14	22.50	22.01	24.00
10	QPSK	1	49	22.16	22.56	22.17	24.00
10	QPSK	25	0	22.08	22.53	22.16	24.00
10	QPSK	25	12	22.22	22.53	22.12	24.00
10	QPSK	25	25	22.11	22.48	22.03	24.00
10	QPSK	50	0	22.15	22.57	22.14	24.00
10	16QAM	1	0	22.30	22.63	22.17	24.00
10	16QAM	1	25	22.21	22.62	22.13	24.00
10	16QAM	1	49	22.13	22.37	22.01	24.00
10	16QAM	25	0	22.04	22.32	22.02	24.00
10	16QAM	25	12	22.00	22.26	22.02	24.00
10	16QAM	25	25	22.02	22.27	22.02	24.00
10	16QAM	50	0	22.10	22.35	22.01	24.00
10	64QAM	1	0	22.04	22.33	22.00	24.00
10	64QAM	1	25	22.14	22.61	22.17	24.00
10	64QAM	1	49	22.01	22.30	22.00	24.00
10	64QAM	25	0	21.00	21.30	21.00	23.00
10	64QAM	25	12	21.00	21.30	21.00	23.00
10	64QAM	25	25	21.01	21.15	21.00	23.00
10	64QAM	50	0	21.00	21.15	21.01	23.00
10	256QAM	1	0	19.04	19.46	19.00	21.00
10	256QAM	1	25	19.12	19.34	19.01	21.00
10	256QAM	1	49	19.16	19.42	19.02	21.00
10	256QAM	25	0	19.05	19.29	19.01	21.00
10	256QAM	25	12	19.01	19.20	19.01	21.00
10	256QAM	25	25	19.08	19.24	19.00	21.00
10	256QAM	50	0	19.00	19.32	19.00	21.00
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	22.58	22.77	22.41	24.00
5	QPSK	1	12	22.04	22.45	22.00	24.00
5	QPSK	1	24	22.18	22.58	22.12	24.00
5	QPSK	12	0	22.20	22.62	22.12	24.00
5	QPSK	12	7	22.25	22.52	22.06	24.00
5	QPSK	12	13	22.02	22.50	22.14	24.00
5	QPSK	25	0	22.19	22.53	22.17	24.00



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5	16QAM	1	0	22.31	22.67	22.20	24.00
5	16QAM	1	12	22.12	22.59	22.17	24.00
5	16QAM	1	24	22.07	22.40	22.02	24.00
5	16QAM	12	0	22.02	22.24	22.00	24.00
5	16QAM	12	7	22.01	22.18	22.01	24.00
5	16QAM	12	13	22.01	22.25	22.02	24.00
5	16QAM	25	0	22.05	22.35	22.00	24.00
5	64QAM	1	0	22.05	22.33	22.00	24.00
5	64QAM	1	12	22.21	22.55	22.06	24.00
5	64QAM	1	24	22.00	22.43	22.00	24.00
5	64QAM	12	0	21.00	21.28	21.00	23.00
5	64QAM	12	7	21.09	21.32	21.00	23.00
5	64QAM	12	13	21.00	21.16	21.00	23.00
5	64QAM	25	0	21.02	21.26	21.00	23.00
5	256QAM	1	0	19.02	19.41	19.00	21.00
5	256QAM	1	12	19.09	19.33	19.01	21.00
5	256QAM	1	24	19.08	19.40	19.00	21.00
5	256QAM	12	0	19.06	19.31	19.00	21.00
5	256QAM	12	7	19.01	19.26	19.00	21.00
5	256QAM	12	13	19.01	19.32	19.00	21.00
5	256QAM	25	0	19.01	19.27	19.00	21.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	22.51	22.85	22.45	24.00
3	QPSK	1	8	22.15	22.42	22.01	24.00
3	QPSK	1	14	22.24	22.60	22.17	24.00
3	QPSK	8	0	22.11	22.48	22.19	24.00
3	QPSK	8	4	22.21	22.52	22.17	24.00
3	QPSK	8	7	22.12	22.54	22.04	24.00
3	QPSK	15	0	22.14	22.57	22.21	24.00
3	16QAM	1	0	22.38	22.67	22.21	24.00
3	16QAM	1	8	22.22	22.52	22.23	24.00
3	16QAM	1	14	22.06	22.47	22.01	24.00
3	16QAM	8	0	22.00	22.31	22.00	24.00
3	16QAM	8	4	22.01	22.27	22.00	24.00
3	16QAM	8	7	22.01	22.24	22.00	24.00
3	16QAM	15	0	22.11	22.33	22.01	24.00
3	64QAM	1	0	22.00	22.27	22.01	24.00
3	64QAM	1	8	22.17	22.57	22.15	24.00
3	64QAM	1	14	22.01	22.38	22.00	24.00
3	64QAM	8	0	21.00	21.22	21.01	23.00
3	64QAM	8	4	21.00	21.36	21.01	23.00
3	64QAM	8	7	21.01	21.15	21.00	23.00
3	64QAM	15	0	21.00	21.18	21.02	23.00
3	256QAM	1	0	19.12	19.38	19.00	21.00
3	256QAM	1	8	19.11	19.33	19.01	21.00
3	256QAM	1	14	19.15	19.36	19.01	21.00
3	256QAM	8	0	19.00	19.33	19.02	21.00
3	256QAM	8	4	19.01	19.23	19.00	21.00
3	256QAM	8	7	19.02	19.29	19.00	21.00
3	256QAM	15	0	19.00	19.28	19.01	21.00
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	22.56	22.85	22.43	24.00
1.4	QPSK	1	3	22.09	22.52	22.01	24.00
1.4	QPSK	1	5	22.24	22.56	22.19	24.00
1.4	QPSK	3	0	22.20	22.51	22.12	24.00
1.4	QPSK	3	1	22.25	22.60	22.06	24.00
1.4	QPSK	3	3	22.09	22.48	22.16	24.00
1.4	QPSK	6	0	22.12	22.52	22.11	23.00
1.4	16QAM	1	0	22.35	22.59	22.15	23.00
1.4	16QAM	1	3	22.17	22.62	22.19	23.00
1.4	16QAM	1	5	22.15	22.47	21.88	23.00
1.4	16QAM	3	0	21.98	22.30	21.92	23.00
1.4	16QAM	3	1	21.90	22.15	21.89	23.00
1.4	16QAM	3	3	21.93	22.27	21.92	23.00
1.4	16QAM	6	0	21.98	21.98	21.89	22.00
1.4	64QAM	1	0	22.00	21.99	21.87	22.00
1.4	64QAM	1	3	21.99	21.99	22.00	22.00
1.4	64QAM	1	5	22.00	21.99	21.88	22.00
1.4	64QAM	3	0	20.95	21.26	20.88	22.00
1.4	64QAM	3	1	21.08	21.39	21.00	22.00
1.4	64QAM	3	3	20.85	21.18	20.96	22.00
1.4	64QAM	6	0	20.88	21.00	20.98	21.00
1.4	256QAM	1	0	18.98	19.00	18.91	19.00
1.4	256QAM	1	3	18.99	19.00	18.95	19.00
1.4	256QAM	1	5	19.00	18.99	19.00	19.00
1.4	256QAM	3	0	18.98	18.98	18.92	19.00



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1.4	256QAM	3	1	18.91	19.00	18.89	19.00
1.4	256QAM	3	3	19.00	18.98	18.87	19.00
1.4	256QAM	6	0	18.97	18.98	18.92	19.00

【LTE Band 26_Ant 0_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.60	22.99	22.50	24.00
15	QPSK	1	37	22.18	22.55	22.09	24.00
15	QPSK	1	74	22.28	22.66	22.24	24.00
15	QPSK	36	0	22.22	22.63	22.21	24.00
15	QPSK	36	20	22.34	22.62	22.20	24.00
15	QPSK	36	39	22.16	22.56	22.17	24.00
15	QPSK	75	0	22.27	22.65	22.24	24.00
15	16QAM	1	0	22.40	22.70	22.25	24.00
15	16QAM	1	37	22.25	22.66	22.24	24.00
15	16QAM	1	74	22.19	22.49	22.02	24.00
15	16QAM	36	0	22.07	22.38	22.01	24.00
15	16QAM	36	20	22.02	22.29	22.00	24.00
15	16QAM	36	39	22.01	22.37	22.00	24.00
15	16QAM	75	0	22.13	22.41	22.01	24.00
15	64QAM	1	0	22.09	22.41	22.00	24.00
15	64QAM	1	37	22.27	22.65	22.19	24.00
15	64QAM	1	74	22.04	22.44	22.02	24.00
15	64QAM	36	0	21.01	21.33	21.00	23.00
15	64QAM	36	20	21.10	21.40	21.02	23.00
15	64QAM	36	39	21.00	21.25	21.00	23.00
15	64QAM	75	0	21.01	21.30	21.01	23.00
15	256QAM	1	0	19.14	19.47	19.02	21.00
15	256QAM	1	37	19.22	19.48	19.04	21.00
15	256QAM	1	74	19.18	19.48	19.06	21.00
15	256QAM	36	0	19.12	19.36	19.00	21.00
15	256QAM	36	20	19.00	19.32	19.00	21.00
15	256QAM	36	39	19.10	19.38	19.00	21.00
15	256QAM	75	0	19.00	19.35	19.00	21.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.54	22.77	22.45	24.00
10	QPSK	1	25	22.14	22.50	22.01	24.00
10	QPSK	1	49	22.16	22.56	22.17	24.00
10	QPSK	25	0	22.08	22.53	22.16	24.00
10	QPSK	25	12	22.22	22.53	22.12	24.00
10	QPSK	25	25	22.11	22.48	22.03	24.00
10	QPSK	50	0	22.15	22.57	22.14	24.00
10	16QAM	1	0	22.30	22.63	22.17	24.00
10	16QAM	1	25	22.21	22.62	22.13	24.00
10	16QAM	1	49	22.13	22.37	22.01	24.00
10	16QAM	25	0	22.04	22.32	22.02	24.00
10	16QAM	25	12	22.00	22.26	22.02	24.00
10	16QAM	25	25	22.02	22.27	22.02	24.00
10	16QAM	50	0	22.10	22.35	22.01	24.00
10	64QAM	1	0	22.04	22.33	22.00	24.00
10	64QAM	1	25	22.14	22.61	22.17	24.00
10	64QAM	1	49	22.01	22.30	22.00	24.00
10	64QAM	25	0	21.00	21.30	21.00	23.00
10	64QAM	25	12	21.00	21.30	21.00	23.00
10	64QAM	25	25	21.01	21.15	21.00	23.00
10	64QAM	50	0	21.00	21.15	21.01	23.00
10	256QAM	1	0	19.04	19.46	19.00	21.00
10	256QAM	1	25	19.12	19.34	19.01	21.00
10	256QAM	1	49	19.16	19.42	19.02	21.00
10	256QAM	25	0	19.05	19.29	19.01	21.00
10	256QAM	25	12	19.01	19.20	19.01	21.00
10	256QAM	25	25	19.08	19.24	19.00	21.00
10	256QAM	50	0	19.00	19.32	19.00	21.00
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	22.58	22.77	22.41	24.00
5	QPSK	1	12	22.04	22.45	22.00	24.00
5	QPSK	1	24	22.18	22.58	22.12	24.00
5	QPSK	12	0	22.20	22.62	22.12	24.00



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5	QPSK	12	7	22.25	22.52	22.06	24.00
5	QPSK	12	13	22.02	22.50	22.14	24.00
5	QPSK	25	0	22.19	22.53	22.17	24.00
5	16QAM	1	0	22.31	22.67	22.20	24.00
5	16QAM	1	12	22.12	22.59	22.17	24.00
5	16QAM	1	24	22.07	22.40	22.02	24.00
5	16QAM	12	0	22.02	22.24	22.00	24.00
5	16QAM	12	7	22.01	22.18	22.01	24.00
5	16QAM	12	13	22.01	22.25	22.02	24.00
5	16QAM	25	0	22.05	22.35	22.00	24.00
5	64QAM	1	0	22.05	22.33	22.00	24.00
5	64QAM	1	12	22.21	22.55	22.06	24.00
5	64QAM	1	24	22.00	22.43	22.00	24.00
5	64QAM	12	0	21.00	21.28	21.00	23.00
5	64QAM	12	7	21.09	21.32	21.00	23.00
5	64QAM	12	13	21.00	21.16	21.00	23.00
5	64QAM	25	0	21.02	21.26	21.00	23.00
5	256QAM	1	0	19.02	19.41	19.00	21.00
5	256QAM	1	12	19.09	19.33	19.01	21.00
5	256QAM	1	24	19.08	19.40	19.00	21.00
5	256QAM	12	0	19.06	19.31	19.00	21.00
5	256QAM	12	7	19.01	19.26	19.00	21.00
5	256QAM	12	13	19.01	19.32	19.00	21.00
5	256QAM	25	0	19.01	19.27	19.00	21.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	22.51	22.85	22.45	24.00
3	QPSK	1	8	22.15	22.42	22.01	24.00
3	QPSK	1	14	22.24	22.60	22.17	24.00
3	QPSK	8	0	22.11	22.48	22.19	24.00
3	QPSK	8	4	22.21	22.52	22.17	24.00
3	QPSK	8	7	22.12	22.54	22.04	24.00
3	QPSK	15	0	22.14	22.57	22.21	24.00
3	16QAM	1	0	22.38	22.67	22.21	24.00
3	16QAM	1	8	22.22	22.52	22.23	24.00
3	16QAM	1	14	22.06	22.47	22.01	24.00
3	16QAM	8	0	22.00	22.31	22.00	24.00
3	16QAM	8	4	22.01	22.27	22.00	24.00
3	16QAM	8	7	22.01	22.24	22.00	24.00
3	16QAM	15	0	22.11	22.33	22.01	24.00
3	64QAM	1	0	22.00	22.27	22.01	24.00
3	64QAM	1	8	22.17	22.57	22.15	24.00
3	64QAM	1	14	22.01	22.38	22.00	24.00
3	64QAM	8	0	21.00	21.22	21.01	23.00
3	64QAM	8	4	21.00	21.36	21.01	23.00
3	64QAM	8	7	21.01	21.15	21.00	23.00
3	64QAM	15	0	21.00	21.18	21.02	23.00
3	256QAM	1	0	19.12	19.38	19.00	21.00
3	256QAM	1	8	19.11	19.33	19.01	21.00
3	256QAM	1	14	19.15	19.36	19.01	21.00
3	256QAM	8	0	19.00	19.33	19.02	21.00
3	256QAM	8	4	19.01	19.23	19.00	21.00
3	256QAM	8	7	19.02	19.29	19.00	21.00
3	256QAM	15	0	19.00	19.28	19.01	21.00
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	22.56	22.85	22.43	24.00
1.4	QPSK	1	3	22.09	22.52	22.01	24.00
1.4	QPSK	1	5	22.24	22.56	22.19	24.00
1.4	QPSK	3	0	22.20	22.51	22.12	24.00
1.4	QPSK	3	1	22.25	22.60	22.06	24.00
1.4	QPSK	3	3	22.09	22.48	22.16	24.00
1.4	QPSK	6	0	22.12	22.52	22.11	23.00
1.4	16QAM	1	0	22.35	22.59	22.15	23.00
1.4	16QAM	1	3	22.17	22.62	22.19	23.00
1.4	16QAM	1	5	22.15	22.47	21.88	23.00
1.4	16QAM	3	0	21.98	22.30	21.92	23.00
1.4	16QAM	3	1	21.90	22.15	21.89	23.00
1.4	16QAM	3	3	21.93	22.27	21.92	23.00
1.4	16QAM	6	0	21.98	21.98	21.89	22.00
1.4	64QAM	1	0	22.00	21.99	21.87	22.00
1.4	64QAM	1	3	21.99	21.99	22.00	22.00
1.4	64QAM	1	5	22.00	21.99	21.88	22.00
1.4	64QAM	3	0	20.95	21.26	20.88	22.00
1.4	64QAM	3	1	21.08	21.39	21.00	22.00
1.4	64QAM	3	3	20.85	21.18	20.96	22.00
1.4	64QAM	6	0	20.88	21.00	20.98	21.00
1.4	256QAM	1	0	18.98	19.00	18.91	19.00



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1.4	256QAM	1	3	18.99	19.00	18.95	19.00
1.4	256QAM	1	5	19.00	18.99	19.00	19.00
1.4	256QAM	3	0	18.98	18.98	18.92	19.00
1.4	256QAM	3	1	18.91	19.00	18.89	19.00
1.4	256QAM	3	3	19.00	18.98	18.87	19.00
1.4	256QAM	6	0	18.97	18.98	18.92	19.00

【LTE Band 26_Ant 0_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.60	22.99	22.50	24.00
15	QPSK	1	37	22.18	22.55	22.09	24.00
15	QPSK	1	74	22.28	22.66	22.24	24.00
15	QPSK	36	0	22.22	22.63	22.21	24.00
15	QPSK	36	20	22.34	22.62	22.20	24.00
15	QPSK	36	39	22.16	22.56	22.17	24.00
15	QPSK	75	0	22.27	22.65	22.24	24.00
15	16QAM	1	0	22.40	22.70	22.25	24.00
15	16QAM	1	37	22.25	22.66	22.24	24.00
15	16QAM	1	74	22.19	22.49	22.02	24.00
15	16QAM	36	0	22.07	22.38	22.01	24.00
15	16QAM	36	20	22.02	22.29	22.00	24.00
15	16QAM	36	39	22.01	22.37	22.00	24.00
15	16QAM	75	0	22.13	22.41	22.01	24.00
15	64QAM	1	0	22.09	22.41	22.00	24.00
15	64QAM	1	37	22.27	22.65	22.19	24.00
15	64QAM	1	74	22.04	22.44	22.02	24.00
15	64QAM	36	0	21.01	21.33	21.00	23.00
15	64QAM	36	20	21.10	21.40	21.02	23.00
15	64QAM	36	39	21.00	21.25	21.00	23.00
15	64QAM	75	0	21.01	21.30	21.01	23.00
15	256QAM	1	0	19.14	19.47	19.02	21.00
15	256QAM	1	37	19.22	19.48	19.04	21.00
15	256QAM	1	74	19.18	19.48	19.06	21.00
15	256QAM	36	0	19.12	19.36	19.00	21.00
15	256QAM	36	20	19.00	19.32	19.00	21.00
15	256QAM	36	39	19.10	19.38	19.00	21.00
15	256QAM	75	0	19.00	19.35	19.00	21.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.54	22.77	22.45	24.00
10	QPSK	1	25	22.14	22.50	22.01	24.00
10	QPSK	1	49	22.16	22.56	22.17	24.00
10	QPSK	25	0	22.08	22.53	22.16	24.00
10	QPSK	25	12	22.22	22.53	22.12	24.00
10	QPSK	25	25	22.11	22.48	22.03	24.00
10	QPSK	50	0	22.15	22.57	22.14	24.00
10	16QAM	1	0	22.30	22.63	22.17	24.00
10	16QAM	1	25	22.21	22.62	22.13	24.00
10	16QAM	1	49	22.13	22.37	22.01	24.00
10	16QAM	25	0	22.04	22.32	22.02	24.00
10	16QAM	25	12	22.00	22.26	22.02	24.00
10	16QAM	25	25	22.02	22.27	22.02	24.00
10	16QAM	50	0	22.10	22.35	22.01	24.00
10	64QAM	1	0	22.04	22.33	22.00	24.00
10	64QAM	1	25	22.14	22.61	22.17	24.00
10	64QAM	1	49	22.01	22.30	22.00	24.00
10	64QAM	25	0	21.00	21.30	21.00	23.00
10	64QAM	25	12	21.00	21.30	21.00	23.00
10	64QAM	25	25	21.01	21.15	21.00	23.00
10	64QAM	50	0	21.00	21.15	21.01	23.00
10	256QAM	1	0	19.04	19.46	19.00	21.00
10	256QAM	1	25	19.12	19.34	19.01	21.00
10	256QAM	1	49	19.16	19.42	19.02	21.00
10	256QAM	25	0	19.05	19.29	19.01	21.00
10	256QAM	25	12	19.01	19.20	19.01	21.00
10	256QAM	25	25	19.08	19.24	19.00	21.00
10	256QAM	50	0	19.00	19.32	19.00	21.00
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	22.58	22.77	22.41	24.00



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5	QPSK	1	12	22.04	22.45	22.00	24.00
5	QPSK	1	24	22.18	22.58	22.12	24.00
5	QPSK	12	0	22.20	22.62	22.12	24.00
5	QPSK	12	7	22.25	22.52	22.06	24.00
5	QPSK	12	13	22.02	22.50	22.14	24.00
5	QPSK	25	0	22.19	22.53	22.17	24.00
5	16QAM	1	0	22.31	22.67	22.20	24.00
5	16QAM	1	12	22.12	22.59	22.17	24.00
5	16QAM	1	24	22.07	22.40	22.02	24.00
5	16QAM	12	0	22.02	22.24	22.00	24.00
5	16QAM	12	7	22.01	22.18	22.01	24.00
5	16QAM	12	13	22.01	22.25	22.02	24.00
5	16QAM	25	0	22.05	22.35	22.00	24.00
5	64QAM	1	0	22.05	22.33	22.00	24.00
5	64QAM	1	12	22.21	22.55	22.06	24.00
5	64QAM	1	24	22.00	22.43	22.00	24.00
5	64QAM	12	0	21.00	21.28	21.00	23.00
5	64QAM	12	7	21.09	21.32	21.00	23.00
5	64QAM	12	13	21.00	21.16	21.00	23.00
5	64QAM	25	0	21.02	21.26	21.00	23.00
5	256QAM	1	0	19.02	19.41	19.00	21.00
5	256QAM	1	12	19.09	19.33	19.01	21.00
5	256QAM	1	24	19.08	19.40	19.00	21.00
5	256QAM	12	0	19.06	19.31	19.00	21.00
5	256QAM	12	7	19.01	19.26	19.00	21.00
5	256QAM	12	13	19.01	19.32	19.00	21.00
5	256QAM	25	0	19.01	19.27	19.00	21.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	22.51	22.85	22.45	24.00
3	QPSK	1	8	22.15	22.42	22.01	24.00
3	QPSK	1	14	22.24	22.60	22.17	24.00
3	QPSK	8	0	22.11	22.48	22.19	24.00
3	QPSK	8	4	22.21	22.52	22.17	24.00
3	QPSK	8	7	22.12	22.54	22.04	24.00
3	QPSK	15	0	22.14	22.57	22.21	24.00
3	16QAM	1	0	22.38	22.67	22.21	24.00
3	16QAM	1	8	22.22	22.52	22.23	24.00
3	16QAM	1	14	22.06	22.47	22.01	24.00
3	16QAM	8	0	22.00	22.31	22.00	24.00
3	16QAM	8	4	22.01	22.27	22.00	24.00
3	16QAM	8	7	22.01	22.24	22.00	24.00
3	16QAM	15	0	22.11	22.33	22.01	24.00
3	64QAM	1	0	22.00	22.27	22.01	24.00
3	64QAM	1	8	22.17	22.57	22.15	24.00
3	64QAM	1	14	22.01	22.38	22.00	24.00
3	64QAM	8	0	21.00	21.22	21.01	23.00
3	64QAM	8	4	21.00	21.36	21.01	23.00
3	64QAM	8	7	21.01	21.15	21.00	23.00
3	64QAM	15	0	21.00	21.18	21.02	23.00
3	256QAM	1	0	19.12	19.38	19.00	21.00
3	256QAM	1	8	19.11	19.33	19.01	21.00
3	256QAM	1	14	19.15	19.36	19.01	21.00
3	256QAM	8	0	19.00	19.33	19.02	21.00
3	256QAM	8	4	19.01	19.23	19.00	21.00
3	256QAM	8	7	19.02	19.29	19.00	21.00
3	256QAM	15	0	19.00	19.28	19.01	21.00
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	22.56	22.85	22.43	24.00
1.4	QPSK	1	3	22.09	22.52	22.01	24.00
1.4	QPSK	1	5	22.24	22.56	22.19	24.00
1.4	QPSK	3	0	22.20	22.51	22.12	24.00
1.4	QPSK	3	1	22.25	22.60	22.06	24.00
1.4	QPSK	3	3	22.09	22.48	22.16	24.00
1.4	QPSK	6	0	22.12	22.52	22.11	23.00
1.4	16QAM	1	0	22.35	22.59	22.15	23.00
1.4	16QAM	1	3	22.17	22.62	22.19	23.00
1.4	16QAM	1	5	22.15	22.47	21.88	23.00
1.4	16QAM	3	0	21.98	22.30	21.92	23.00
1.4	16QAM	3	1	21.90	22.15	21.89	23.00
1.4	16QAM	3	3	21.93	22.27	21.92	23.00
1.4	16QAM	6	0	21.98	21.98	21.89	22.00
1.4	64QAM	1	0	22.00	21.99	21.87	22.00
1.4	64QAM	1	3	21.99	21.99	22.00	22.00
1.4	64QAM	1	5	22.00	21.99	21.88	22.00
1.4	64QAM	3	0	20.95	21.26	20.88	22.00
1.4	64QAM	3	1	21.08	21.39	21.00	22.00



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1.4	64QAM	3	3	20.85	21.18	20.96	22.00
1.4	64QAM	6	0	20.88	21.00	20.98	21.00
1.4	256QAM	1	0	18.98	19.00	18.91	19.00
1.4	256QAM	1	3	18.99	19.00	18.95	19.00
1.4	256QAM	1	5	19.00	18.99	19.00	19.00
1.4	256QAM	3	0	18.98	18.98	18.92	19.00
1.4	256QAM	3	1	18.91	19.00	18.89	19.00
1.4	256QAM	3	3	19.00	18.98	18.87	19.00
1.4	256QAM	6	0	18.97	18.98	18.92	19.00

【LTE Band 26_Ant 0_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.60	22.99	22.50	24.00
15	QPSK	1	37	22.18	22.55	22.09	24.00
15	QPSK	1	74	22.28	22.66	22.24	24.00
15	QPSK	36	0	22.22	22.63	22.21	24.00
15	QPSK	36	20	22.34	22.62	22.20	24.00
15	QPSK	36	39	22.16	22.56	22.17	24.00
15	QPSK	75	0	22.27	22.65	22.24	24.00
15	16QAM	1	0	22.40	22.70	22.25	24.00
15	16QAM	1	37	22.25	22.66	22.24	24.00
15	16QAM	1	74	22.19	22.49	22.02	24.00
15	16QAM	36	0	22.07	22.38	22.01	24.00
15	16QAM	36	20	22.02	22.29	22.00	24.00
15	16QAM	36	39	22.01	22.37	22.00	24.00
15	16QAM	75	0	22.13	22.41	22.01	24.00
15	64QAM	1	0	22.09	22.41	22.00	24.00
15	64QAM	1	37	22.27	22.65	22.19	24.00
15	64QAM	1	74	22.04	22.44	22.02	24.00
15	64QAM	36	0	21.01	21.33	21.00	23.00
15	64QAM	36	20	21.10	21.40	21.02	23.00
15	64QAM	36	39	21.00	21.25	21.00	23.00
15	64QAM	75	0	21.01	21.30	21.01	23.00
15	256QAM	1	0	19.14	19.47	19.02	21.00
15	256QAM	1	37	19.22	19.48	19.04	21.00
15	256QAM	1	74	19.18	19.48	19.06	21.00
15	256QAM	36	0	19.12	19.36	19.00	21.00
15	256QAM	36	20	19.00	19.32	19.00	21.00
15	256QAM	36	39	19.10	19.38	19.00	21.00
15	256QAM	75	0	19.00	19.35	19.00	21.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.54	22.77	22.45	24.00
10	QPSK	1	25	22.14	22.50	22.01	24.00
10	QPSK	1	49	22.16	22.56	22.17	24.00
10	QPSK	25	0	22.08	22.53	22.16	24.00
10	QPSK	25	12	22.22	22.53	22.12	24.00
10	QPSK	25	25	22.11	22.48	22.03	24.00
10	QPSK	50	0	22.15	22.57	22.14	24.00
10	16QAM	1	0	22.30	22.63	22.17	24.00
10	16QAM	1	25	22.21	22.62	22.13	24.00
10	16QAM	1	49	22.13	22.37	22.01	24.00
10	16QAM	25	0	22.04	22.32	22.02	24.00
10	16QAM	25	12	22.00	22.26	22.02	24.00
10	16QAM	25	25	22.02	22.27	22.02	24.00
10	16QAM	50	0	22.10	22.35	22.01	24.00
10	64QAM	1	0	22.04	22.33	22.00	24.00
10	64QAM	1	25	22.14	22.61	22.17	24.00
10	64QAM	1	49	22.01	22.30	22.00	24.00
10	64QAM	25	0	21.00	21.30	21.00	23.00
10	64QAM	25	12	21.00	21.30	21.00	23.00
10	64QAM	25	25	21.01	21.15	21.00	23.00
10	64QAM	50	0	21.00	21.15	21.01	23.00
10	256QAM	1	0	19.04	19.46	19.00	21.00
10	256QAM	1	25	19.12	19.34	19.01	21.00
10	256QAM	1	49	19.16	19.42	19.02	21.00
10	256QAM	25	0	19.05	19.29	19.01	21.00
10	256QAM	25	12	19.01	19.20	19.01	21.00
10	256QAM	25	25	19.08	19.24	19.00	21.00
10	256QAM	50	0	19.00	19.32	19.00	21.00



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Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	22.58	22.77	22.41	24.00
5	QPSK	1	12	22.04	22.45	22.00	24.00
5	QPSK	1	24	22.18	22.58	22.12	24.00
5	QPSK	12	0	22.20	22.62	22.12	24.00
5	QPSK	12	7	22.25	22.52	22.06	24.00
5	QPSK	12	13	22.02	22.50	22.14	24.00
5	QPSK	25	0	22.19	22.53	22.17	24.00
5	16QAM	1	0	22.31	22.67	22.20	24.00
5	16QAM	1	12	22.12	22.59	22.17	24.00
5	16QAM	1	24	22.07	22.40	22.02	24.00
5	16QAM	12	0	22.02	22.24	22.00	24.00
5	16QAM	12	7	22.01	22.18	22.01	24.00
5	16QAM	12	13	22.01	22.25	22.02	24.00
5	16QAM	25	0	22.05	22.35	22.00	24.00
5	64QAM	1	0	22.05	22.33	22.00	24.00
5	64QAM	1	12	22.21	22.55	22.06	24.00
5	64QAM	1	24	22.00	22.43	22.00	24.00
5	64QAM	12	0	21.00	21.28	21.00	23.00
5	64QAM	12	7	21.09	21.32	21.00	23.00
5	64QAM	12	13	21.00	21.16	21.00	23.00
5	64QAM	25	0	21.02	21.26	21.00	23.00
5	256QAM	1	0	19.02	19.41	19.00	21.00
5	256QAM	1	12	19.09	19.33	19.01	21.00
5	256QAM	1	24	19.08	19.40	19.00	21.00
5	256QAM	12	0	19.06	19.31	19.00	21.00
5	256QAM	12	7	19.01	19.26	19.00	21.00
5	256QAM	12	13	19.01	19.32	19.00	21.00
5	256QAM	25	0	19.01	19.27	19.00	21.00
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	22.51	22.85	22.45	24.00
3	QPSK	1	8	22.15	22.42	22.01	24.00
3	QPSK	1	14	22.24	22.60	22.17	24.00
3	QPSK	8	0	22.11	22.48	22.19	24.00
3	QPSK	8	4	22.21	22.52	22.17	24.00
3	QPSK	8	7	22.12	22.54	22.04	24.00
3	QPSK	15	0	22.14	22.57	22.21	24.00
3	16QAM	1	0	22.38	22.67	22.21	24.00
3	16QAM	1	8	22.22	22.52	22.23	24.00
3	16QAM	1	14	22.06	22.47	22.01	24.00
3	16QAM	8	0	22.00	22.31	22.00	24.00
3	16QAM	8	4	22.01	22.27	22.00	24.00
3	16QAM	8	7	22.01	22.24	22.00	24.00
3	16QAM	15	0	22.11	22.33	22.01	24.00
3	64QAM	1	0	22.00	22.27	22.01	24.00
3	64QAM	1	8	22.17	22.57	22.15	24.00
3	64QAM	1	14	22.01	22.38	22.00	24.00
3	64QAM	8	0	21.00	21.22	21.01	23.00
3	64QAM	8	4	21.00	21.36	21.01	23.00
3	64QAM	8	7	21.01	21.15	21.00	23.00
3	64QAM	15	0	21.00	21.18	21.02	23.00
3	256QAM	1	0	19.12	19.38	19.00	21.00
3	256QAM	1	8	19.11	19.33	19.01	21.00
3	256QAM	1	14	19.15	19.36	19.01	21.00
3	256QAM	8	0	19.00	19.33	19.02	21.00
3	256QAM	8	4	19.01	19.23	19.00	21.00
3	256QAM	8	7	19.02	19.29	19.00	21.00
3	256QAM	15	0	19.00	19.28	19.01	21.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.56	22.85	22.43	24.00
1.4	QPSK	1	3	22.09	22.52	22.01	24.00
1.4	QPSK	1	5	22.24	22.56	22.19	24.00
1.4	QPSK	3	0	22.20	22.51	22.12	24.00
1.4	QPSK	3	1	22.25	22.60	22.06	24.00
1.4	QPSK	3	3	22.09	22.48	22.16	24.00
1.4	QPSK	6	0	22.12	22.52	22.11	23.00
1.4	16QAM	1	0	22.35	22.59	22.15	23.00
1.4	16QAM	1	3	22.17	22.62	22.19	23.00
1.4	16QAM	1	5	22.15	22.47	21.88	23.00
1.4	16QAM	3	0	21.98	22.30	21.92	23.00
1.4	16QAM	3	1	21.90	22.15	21.89	23.00
1.4	16QAM	3	3	21.93	22.27	21.92	23.00
1.4	16QAM	6	0	21.98	21.98	21.89	22.00
1.4	64QAM	1	0	22.00	21.99	21.87	22.00
1.4	64QAM	1	3	21.99	21.99	22.00	22.00



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1.4	64QAM	1	5	22.00	21.99	21.88	22.00
1.4	64QAM	3	0	20.95	21.26	20.88	22.00
1.4	64QAM	3	1	21.08	21.39	21.00	22.00
1.4	64QAM	3	3	20.85	21.18	20.96	22.00
1.4	64QAM	6	0	20.88	21.00	20.98	21.00
1.4	256QAM	1	0	18.98	19.00	18.91	19.00
1.4	256QAM	1	3	18.99	19.00	18.95	19.00
1.4	256QAM	1	5	19.00	18.99	19.00	19.00
1.4	256QAM	3	0	18.98	18.98	18.92	19.00
1.4	256QAM	3	1	18.91	19.00	18.89	19.00
1.4	256QAM	3	3	19.00	18.98	18.87	19.00
1.4	256QAM	6	0	18.97	18.98	18.92	19.00

【LTE Band 26_Ant 0_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.60	22.99	22.50	24.00
15	QPSK	1	37	22.18	22.55	22.09	24.00
15	QPSK	1	74	22.28	22.66	22.24	24.00
15	QPSK	36	0	22.22	22.63	22.21	24.00
15	QPSK	36	20	22.34	22.62	22.20	24.00
15	QPSK	36	39	22.16	22.56	22.17	24.00
15	QPSK	75	0	22.27	22.65	22.24	24.00
15	16QAM	1	0	22.40	22.70	22.25	24.00
15	16QAM	1	37	22.25	22.66	22.24	24.00
15	16QAM	1	74	22.19	22.49	22.02	24.00
15	16QAM	36	0	22.07	22.38	22.01	24.00
15	16QAM	36	20	22.02	22.29	22.00	24.00
15	16QAM	36	39	22.01	22.37	22.00	24.00
15	16QAM	75	0	22.13	22.41	22.01	24.00
15	64QAM	1	0	22.09	22.41	22.00	24.00
15	64QAM	1	37	22.27	22.65	22.19	24.00
15	64QAM	1	74	22.04	22.44	22.02	24.00
15	64QAM	36	0	21.01	21.33	21.00	23.00
15	64QAM	36	20	21.10	21.40	21.02	23.00
15	64QAM	36	39	21.00	21.25	21.00	23.00
15	64QAM	75	0	21.01	21.30	21.01	23.00
15	256QAM	1	0	19.14	19.47	19.02	21.00
15	256QAM	1	37	19.22	19.48	19.04	21.00
15	256QAM	1	74	19.18	19.48	19.06	21.00
15	256QAM	36	0	19.12	19.36	19.00	21.00
15	256QAM	36	20	19.00	19.32	19.00	21.00
15	256QAM	36	39	19.10	19.38	19.00	21.00
15	256QAM	75	0	19.00	19.35	19.00	21.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.54	22.77	22.45	24.00
10	QPSK	1	25	22.14	22.50	22.01	24.00
10	QPSK	1	49	22.16	22.56	22.17	24.00
10	QPSK	25	0	22.08	22.53	22.16	24.00
10	QPSK	25	12	22.22	22.53	22.12	24.00
10	QPSK	25	25	22.11	22.48	22.03	24.00
10	QPSK	50	0	22.15	22.57	22.14	24.00
10	16QAM	1	0	22.30	22.63	22.17	24.00
10	16QAM	1	25	22.21	22.62	22.13	24.00
10	16QAM	1	49	22.13	22.37	22.01	24.00
10	16QAM	25	0	22.04	22.32	22.02	24.00
10	16QAM	25	12	22.00	22.26	22.02	24.00
10	16QAM	25	25	22.02	22.27	22.02	24.00
10	16QAM	50	0	22.10	22.35	22.01	24.00
10	64QAM	1	0	22.04	22.33	22.00	24.00
10	64QAM	1	25	22.14	22.61	22.17	24.00
10	64QAM	1	49	22.01	22.30	22.00	24.00
10	64QAM	25	0	21.00	21.30	21.00	23.00
10	64QAM	25	12	21.00	21.30	21.00	23.00
10	64QAM	25	25	21.01	21.15	21.00	23.00
10	64QAM	50	0	21.00	21.15	21.01	23.00
10	256QAM	1	0	19.04	19.46	19.00	21.00
10	256QAM	1	25	19.12	19.34	19.01	21.00
10	256QAM	1	49	19.16	19.42	19.02	21.00
10	256QAM	25	0	19.05	19.29	19.01	21.00



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10	256QAM	25	12	19.01	19.20	19.01	21.00
10	256QAM	25	25	19.08	19.24	19.00	21.00
10	256QAM	50	0	19.00	19.32	19.00	21.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	22.58	22.77	22.41	24.00
5	QPSK	1	12	22.04	22.45	22.00	24.00
5	QPSK	1	24	22.18	22.58	22.12	24.00
5	QPSK	12	0	22.20	22.62	22.12	24.00
5	QPSK	12	7	22.25	22.52	22.06	24.00
5	QPSK	12	13	22.02	22.50	22.14	24.00
5	QPSK	25	0	22.19	22.53	22.17	24.00
5	16QAM	1	0	22.31	22.67	22.20	24.00
5	16QAM	1	12	22.12	22.59	22.17	24.00
5	16QAM	1	24	22.07	22.40	22.02	24.00
5	16QAM	12	0	22.02	22.24	22.00	24.00
5	16QAM	12	7	22.01	22.18	22.01	24.00
5	16QAM	12	13	22.01	22.25	22.02	24.00
5	16QAM	25	0	22.05	22.35	22.00	24.00
5	64QAM	1	0	22.05	22.33	22.00	24.00
5	64QAM	1	12	22.21	22.55	22.06	24.00
5	64QAM	1	24	22.00	22.43	22.00	24.00
5	64QAM	12	0	21.00	21.28	21.00	23.00
5	64QAM	12	7	21.09	21.32	21.00	23.00
5	64QAM	12	13	21.00	21.16	21.00	23.00
5	64QAM	25	0	21.02	21.26	21.00	23.00
5	256QAM	1	0	19.02	19.41	19.00	21.00
5	256QAM	1	12	19.09	19.33	19.01	21.00
5	256QAM	1	24	19.08	19.40	19.00	21.00
5	256QAM	12	0	19.06	19.31	19.00	21.00
5	256QAM	12	7	19.01	19.26	19.00	21.00
5	256QAM	12	13	19.01	19.32	19.00	21.00
5	256QAM	25	0	19.01	19.27	19.00	21.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	22.51	22.85	22.45	24.00
3	QPSK	1	8	22.15	22.42	22.01	24.00
3	QPSK	1	14	22.24	22.60	22.17	24.00
3	QPSK	8	0	22.11	22.48	22.19	24.00
3	QPSK	8	4	22.21	22.52	22.17	24.00
3	QPSK	8	7	22.12	22.54	22.04	24.00
3	QPSK	15	0	22.14	22.57	22.21	24.00
3	16QAM	1	0	22.38	22.67	22.21	24.00
3	16QAM	1	8	22.22	22.52	22.23	24.00
3	16QAM	1	14	22.06	22.47	22.01	24.00
3	16QAM	8	0	22.00	22.31	22.00	24.00
3	16QAM	8	4	22.01	22.27	22.00	24.00
3	16QAM	8	7	22.01	22.24	22.00	24.00
3	16QAM	15	0	22.11	22.33	22.01	24.00
3	64QAM	1	0	22.00	22.27	22.01	24.00
3	64QAM	1	8	22.17	22.57	22.15	24.00
3	64QAM	1	14	22.01	22.38	22.00	24.00
3	64QAM	8	0	21.00	21.22	21.01	23.00
3	64QAM	8	4	21.00	21.36	21.01	23.00
3	64QAM	8	7	21.01	21.15	21.00	23.00
3	64QAM	15	0	21.00	21.18	21.02	23.00
3	256QAM	1	0	19.12	19.38	19.00	21.00
3	256QAM	1	8	19.11	19.33	19.01	21.00
3	256QAM	1	14	19.15	19.36	19.01	21.00
3	256QAM	8	0	19.00	19.33	19.02	21.00
3	256QAM	8	4	19.01	19.23	19.00	21.00
3	256QAM	8	7	19.02	19.29	19.00	21.00
3	256QAM	15	0	19.00	19.28	19.01	21.00
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	22.56	22.85	22.43	24.00
1.4	QPSK	1	3	22.09	22.52	22.01	24.00
1.4	QPSK	1	5	22.24	22.56	22.19	24.00
1.4	QPSK	3	0	22.20	22.51	22.12	24.00
1.4	QPSK	3	1	22.25	22.60	22.06	24.00
1.4	QPSK	3	3	22.09	22.48	22.16	24.00
1.4	QPSK	6	0	22.12	22.52	22.11	23.00
1.4	16QAM	1	0	22.35	22.59	22.15	23.00
1.4	16QAM	1	3	22.17	22.62	22.19	23.00
1.4	16QAM	1	5	22.15	22.47	21.88	23.00
1.4	16QAM	3	0	21.98	22.30	21.92	23.00
1.4	16QAM	3	1	21.90	22.15	21.89	23.00
1.4	16QAM	3	3	21.93	22.27	21.92	23.00



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1.4	16QAM	6	0	21.98	21.98	21.89	22.00
1.4	64QAM	1	0	22.00	21.99	21.87	22.00
1.4	64QAM	1	3	21.99	21.99	22.00	22.00
1.4	64QAM	1	5	22.00	21.99	21.88	22.00
1.4	64QAM	3	0	20.95	21.26	20.88	22.00
1.4	64QAM	3	1	21.08	21.39	21.00	22.00
1.4	64QAM	3	3	20.85	21.18	20.96	22.00
1.4	64QAM	6	0	20.88	21.00	20.98	21.00
1.4	256QAM	1	0	18.98	19.00	18.91	19.00
1.4	256QAM	1	3	18.99	19.00	18.95	19.00
1.4	256QAM	1	5	19.00	18.99	19.00	19.00
1.4	256QAM	3	0	18.98	18.98	18.92	19.00
1.4	256QAM	3	1	18.91	19.00	18.89	19.00
1.4	256QAM	3	3	19.00	18.98	18.87	19.00
1.4	256QAM	6	0	18.97	18.98	18.92	19.00

【LTE Band 26_Ant 0_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.60	22.99	22.50	24.00
15	QPSK	1	37	22.18	22.55	22.09	24.00
15	QPSK	1	74	22.28	22.66	22.24	24.00
15	QPSK	36	0	22.22	22.63	22.21	24.00
15	QPSK	36	20	22.34	22.62	22.20	24.00
15	QPSK	36	39	22.16	22.56	22.17	24.00
15	QPSK	75	0	22.27	22.65	22.24	24.00
15	16QAM	1	0	22.40	22.70	22.25	24.00
15	16QAM	1	37	22.25	22.66	22.24	24.00
15	16QAM	1	74	22.19	22.49	22.02	24.00
15	16QAM	36	0	22.07	22.38	22.01	24.00
15	16QAM	36	20	22.02	22.29	22.00	24.00
15	16QAM	36	39	22.01	22.37	22.00	24.00
15	16QAM	75	0	22.13	22.41	22.01	24.00
15	64QAM	1	0	22.09	22.41	22.00	24.00
15	64QAM	1	37	22.27	22.65	22.19	24.00
15	64QAM	1	74	22.04	22.44	22.02	24.00
15	64QAM	36	0	21.01	21.33	21.00	23.00
15	64QAM	36	20	21.10	21.40	21.02	23.00
15	64QAM	36	39	21.00	21.25	21.00	23.00
15	64QAM	75	0	21.01	21.30	21.01	23.00
15	256QAM	1	0	19.14	19.47	19.02	21.00
15	256QAM	1	37	19.22	19.48	19.04	21.00
15	256QAM	1	74	19.18	19.48	19.06	21.00
15	256QAM	36	0	19.12	19.36	19.00	21.00
15	256QAM	36	20	19.00	19.32	19.00	21.00
15	256QAM	36	39	19.10	19.38	19.00	21.00
15	256QAM	75	0	19.00	19.35	19.00	21.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.54	22.77	22.45	24.00
10	QPSK	1	25	22.14	22.50	22.01	24.00
10	QPSK	1	49	22.16	22.56	22.17	24.00
10	QPSK	25	0	22.08	22.53	22.16	24.00
10	QPSK	25	12	22.22	22.53	22.12	24.00
10	QPSK	25	25	22.11	22.48	22.03	24.00
10	QPSK	50	0	22.15	22.57	22.14	24.00
10	16QAM	1	0	22.30	22.63	22.17	24.00
10	16QAM	1	25	22.21	22.62	22.13	24.00
10	16QAM	1	49	22.13	22.37	22.01	24.00
10	16QAM	25	0	22.04	22.32	22.02	24.00
10	16QAM	25	12	22.00	22.26	22.02	24.00
10	16QAM	25	25	22.02	22.27	22.02	24.00
10	16QAM	50	0	22.10	22.35	22.01	24.00
10	64QAM	1	0	22.04	22.33	22.00	24.00
10	64QAM	1	25	22.14	22.61	22.17	24.00
10	64QAM	1	49	22.01	22.30	22.00	24.00
10	64QAM	25	0	21.00	21.30	21.00	23.00
10	64QAM	25	12	21.00	21.30	21.00	23.00
10	64QAM	25	25	21.01	21.15	21.00	23.00
10	64QAM	50	0	21.00	21.15	21.01	23.00
10	256QAM	1	0	19.04	19.46	19.00	21.00



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10	256QAM	1	25	19.12	19.34	19.01	21.00
10	256QAM	1	49	19.16	19.42	19.02	21.00
10	256QAM	25	0	19.05	19.29	19.01	21.00
10	256QAM	25	12	19.01	19.20	19.01	21.00
10	256QAM	25	25	19.08	19.24	19.00	21.00
10	256QAM	50	0	19.00	19.32	19.00	21.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	22.58	22.77	22.41	24.00
5	QPSK	1	12	22.04	22.45	22.00	24.00
5	QPSK	1	24	22.18	22.58	22.12	24.00
5	QPSK	12	0	22.20	22.62	22.12	24.00
5	QPSK	12	7	22.25	22.52	22.06	24.00
5	QPSK	12	13	22.02	22.50	22.14	24.00
5	QPSK	25	0	22.19	22.53	22.17	24.00
5	16QAM	1	0	22.31	22.67	22.20	24.00
5	16QAM	1	12	22.12	22.59	22.17	24.00
5	16QAM	1	24	22.07	22.40	22.02	24.00
5	16QAM	12	0	22.02	22.24	22.00	24.00
5	16QAM	12	7	22.01	22.18	22.01	24.00
5	16QAM	12	13	22.01	22.25	22.02	24.00
5	16QAM	25	0	22.05	22.35	22.00	24.00
5	64QAM	1	0	22.05	22.33	22.00	24.00
5	64QAM	1	12	22.21	22.55	22.06	24.00
5	64QAM	1	24	22.00	22.43	22.00	24.00
5	64QAM	12	0	21.00	21.28	21.00	23.00
5	64QAM	12	7	21.09	21.32	21.00	23.00
5	64QAM	12	13	21.00	21.16	21.00	23.00
5	64QAM	25	0	21.02	21.26	21.00	23.00
5	256QAM	1	0	19.02	19.41	19.00	21.00
5	256QAM	1	12	19.09	19.33	19.01	21.00
5	256QAM	1	24	19.08	19.40	19.00	21.00
5	256QAM	12	0	19.06	19.31	19.00	21.00
5	256QAM	12	7	19.01	19.26	19.00	21.00
5	256QAM	12	13	19.01	19.32	19.00	21.00
5	256QAM	25	0	19.01	19.27	19.00	21.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	22.51	22.85	22.45	24.00
3	QPSK	1	8	22.15	22.42	22.01	24.00
3	QPSK	1	14	22.24	22.60	22.17	24.00
3	QPSK	8	0	22.11	22.48	22.19	24.00
3	QPSK	8	4	22.21	22.52	22.17	24.00
3	QPSK	8	7	22.12	22.54	22.04	24.00
3	QPSK	15	0	22.14	22.57	22.21	24.00
3	16QAM	1	0	22.38	22.67	22.21	24.00
3	16QAM	1	8	22.22	22.52	22.23	24.00
3	16QAM	1	14	22.06	22.47	22.01	24.00
3	16QAM	8	0	22.00	22.31	22.00	24.00
3	16QAM	8	4	22.01	22.27	22.00	24.00
3	16QAM	8	7	22.01	22.24	22.00	24.00
3	16QAM	15	0	22.11	22.33	22.01	24.00
3	64QAM	1	0	22.00	22.27	22.01	24.00
3	64QAM	1	8	22.17	22.57	22.15	24.00
3	64QAM	1	14	22.01	22.38	22.00	24.00
3	64QAM	8	0	21.00	21.22	21.01	23.00
3	64QAM	8	4	21.00	21.36	21.01	23.00
3	64QAM	8	7	21.01	21.15	21.00	23.00
3	64QAM	15	0	21.00	21.18	21.02	23.00
3	256QAM	1	0	19.12	19.38	19.00	21.00
3	256QAM	1	8	19.11	19.33	19.01	21.00
3	256QAM	1	14	19.15	19.36	19.01	21.00
3	256QAM	8	0	19.00	19.33	19.02	21.00
3	256QAM	8	4	19.01	19.23	19.00	21.00
3	256QAM	8	7	19.02	19.29	19.00	21.00
3	256QAM	15	0	19.00	19.28	19.01	21.00
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	22.56	22.85	22.43	24.00
1.4	QPSK	1	3	22.09	22.52	22.01	24.00
1.4	QPSK	1	5	22.24	22.56	22.19	24.00
1.4	QPSK	3	0	22.20	22.51	22.12	24.00
1.4	QPSK	3	1	22.25	22.60	22.06	24.00
1.4	QPSK	3	3	22.09	22.48	22.16	24.00
1.4	QPSK	6	0	22.12	22.52	22.11	23.00
1.4	16QAM	1	0	22.35	22.59	22.15	23.00
1.4	16QAM	1	3	22.17	22.62	22.19	23.00
1.4	16QAM	1	5	22.15	22.47	21.88	23.00



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1.4	16QAM	3	0	21.98	22.30	21.92	23.00
1.4	16QAM	3	1	21.90	22.15	21.89	23.00
1.4	16QAM	3	3	21.93	22.27	21.92	23.00
1.4	16QAM	6	0	21.98	21.98	21.89	22.00
1.4	64QAM	1	0	22.00	21.99	21.87	22.00
1.4	64QAM	1	3	21.99	21.99	22.00	22.00
1.4	64QAM	1	5	22.00	21.99	21.88	22.00
1.4	64QAM	3	0	20.95	21.26	20.88	22.00
1.4	64QAM	3	1	21.08	21.39	21.00	22.00
1.4	64QAM	3	3	20.85	21.18	20.96	22.00
1.4	64QAM	6	0	20.88	21.00	20.98	21.00
1.4	256QAM	1	0	18.98	19.00	18.91	19.00
1.4	256QAM	1	3	18.99	19.00	18.95	19.00
1.4	256QAM	1	5	19.00	18.99	19.00	19.00
1.4	256QAM	3	0	18.98	18.98	18.92	19.00
1.4	256QAM	3	1	18.91	19.00	18.89	19.00
1.4	256QAM	3	3	19.00	18.98	18.87	19.00
1.4	256QAM	6	0	18.97	18.98	18.92	19.00

【LTE Band 26_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	23.25	23.55	23.35	24.00
15	QPSK	1	37	22.50	23.03	22.79	24.00
15	QPSK	1	74	22.55	23.08	22.83	24.00
15	QPSK	36	0	22.59	23.13	22.90	24.00
15	QPSK	36	20	22.53	23.12	22.80	24.00
15	QPSK	36	39	22.54	23.03	22.73	24.00
15	QPSK	75	0	22.58	23.07	22.73	24.00
15	16QAM	1	0	22.86	23.42	23.10	24.00
15	16QAM	1	37	22.75	23.33	23.01	24.00
15	16QAM	1	74	22.68	23.29	22.92	24.00
15	16QAM	36	0	22.48	23.02	22.73	24.00
15	16QAM	36	20	22.47	23.05	22.77	24.00
15	16QAM	36	39	22.37	22.94	22.68	24.00
15	16QAM	75	0	22.49	23.08	22.77	24.00
15	64QAM	1	0	22.59	23.18	22.84	24.00
15	64QAM	1	37	22.63	23.15	22.81	24.00
15	64QAM	1	74	22.73	23.21	22.95	24.00
15	64QAM	36	0	21.53	21.99	21.68	23.00
15	64QAM	36	20	21.63	22.18	21.90	23.00
15	64QAM	36	39	21.53	22.08	21.80	23.00
15	64QAM	75	0	21.57	22.07	21.81	23.00
15	256QAM	1	0	19.83	20.35	20.11	21.00
15	256QAM	1	37	19.79	20.26	19.92	21.00
15	256QAM	1	74	19.70	20.14	19.82	21.00
15	256QAM	36	0	19.69	20.13	19.82	21.00
15	256QAM	36	20	19.61	20.11	19.81	21.00
15	256QAM	36	39	19.46	20.00	19.68	21.00
15	256QAM	75	0	19.60	20.07	19.74	21.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.84	23.37	23.13	24.00
10	QPSK	1	25	22.41	23.00	22.70	24.00
10	QPSK	1	49	22.46	23.07	22.78	24.00
10	QPSK	25	0	22.58	23.00	22.85	24.00
10	QPSK	25	12	22.43	23.08	22.69	24.00
10	QPSK	25	25	22.51	22.99	22.61	24.00
10	QPSK	50	0	22.56	23.06	22.65	24.00
10	16QAM	1	0	22.75	23.41	23.06	24.00
10	16QAM	1	25	22.68	23.27	22.91	24.00
10	16QAM	1	49	22.61	23.15	22.84	24.00
10	16QAM	25	0	22.39	22.88	22.66	24.00
10	16QAM	25	12	22.35	23.02	22.71	24.00
10	16QAM	25	25	22.32	22.93	22.65	24.00
10	16QAM	50	0	22.38	23.06	22.63	24.00
10	64QAM	1	0	22.48	23.17	22.77	24.00
10	64QAM	1	25	22.49	23.11	22.67	24.00
10	64QAM	1	49	22.58	23.07	22.87	24.00
10	64QAM	25	0	21.46	21.89	21.66	23.00
10	64QAM	25	12	21.51	22.09	21.79	23.00



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10	64QAM	25	25	21.51	21.96	21.78	23.00
10	64QAM	50	0	21.51	21.95	21.69	23.00
10	256QAM	1	0	19.77	20.32	19.99	21.00
10	256QAM	1	25	19.73	20.25	19.79	21.00
10	256QAM	1	49	19.67	20.02	19.71	21.00
10	256QAM	25	0	19.64	20.10	19.70	21.00
10	256QAM	25	12	19.56	20.00	19.74	21.00
10	256QAM	25	25	19.35	19.93	19.59	21.00
10	256QAM	50	0	19.56	19.98	19.66	21.00
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	22.84	23.38	23.20	24.00
5	QPSK	1	12	22.48	22.96	22.78	24.00
5	QPSK	1	24	22.45	23.02	22.79	24.00
5	QPSK	12	0	22.58	22.98	22.82	24.00
5	QPSK	12	7	22.41	23.08	22.79	24.00
5	QPSK	12	13	22.50	22.99	22.66	24.00
5	QPSK	25	0	22.55	23.01	22.66	24.00
5	16QAM	1	0	22.85	23.35	23.01	24.00
5	16QAM	1	12	22.63	23.30	22.95	24.00
5	16QAM	1	24	22.54	23.27	22.78	24.00
5	16QAM	12	0	22.41	22.97	22.70	24.00
5	16QAM	12	7	22.35	23.03	22.64	24.00
5	16QAM	12	13	22.30	22.89	22.59	24.00
5	16QAM	25	0	22.37	22.96	22.72	24.00
5	64QAM	1	0	22.55	23.16	22.75	24.00
5	64QAM	1	12	22.49	23.02	22.68	24.00
5	64QAM	1	24	22.71	23.17	22.89	24.00
5	64QAM	12	0	21.51	21.90	21.59	23.00
5	64QAM	12	7	21.54	22.08	21.82	23.00
5	64QAM	12	13	21.46	21.97	21.72	23.00
5	64QAM	25	0	21.51	21.97	21.76	23.00
5	256QAM	1	0	19.70	20.27	20.03	21.00
5	256QAM	1	12	19.77	20.18	19.80	21.00
5	256QAM	1	24	19.65	20.09	19.76	21.00
5	256QAM	12	0	19.57	20.01	19.69	21.00
5	256QAM	12	7	19.59	19.97	19.74	21.00
5	256QAM	12	13	19.39	19.93	19.60	21.00
5	256QAM	25	0	19.46	19.97	19.63	21.00
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	22.94	23.42	23.09	24.00
3	QPSK	1	8	22.43	22.88	22.70	24.00
3	QPSK	1	14	22.41	23.07	22.74	24.00
3	QPSK	8	0	22.47	23.00	22.88	24.00
3	QPSK	8	4	22.50	23.08	22.72	24.00
3	QPSK	8	7	22.50	23.00	22.60	24.00
3	QPSK	15	0	22.56	22.96	22.67	24.00
3	16QAM	1	0	22.77	23.34	23.05	24.00
3	16QAM	1	8	22.70	23.31	22.86	24.00
3	16QAM	1	14	22.57	23.15	22.80	24.00
3	16QAM	8	0	22.39	22.91	22.68	24.00
3	16QAM	8	4	22.43	22.93	22.74	24.00
3	16QAM	8	7	22.24	22.87	22.63	24.00
3	16QAM	15	0	22.44	23.00	22.62	24.00
3	64QAM	1	0	22.45	23.13	22.77	24.00
3	64QAM	1	8	22.55	23.09	22.73	24.00
3	64QAM	1	14	22.72	23.15	22.89	24.00
3	64QAM	8	0	21.39	21.92	21.66	23.00
3	64QAM	8	4	21.61	22.06	21.85	23.00
3	64QAM	8	7	21.41	22.00	21.73	23.00
3	64QAM	15	0	21.46	21.97	21.75	23.00
3	256QAM	1	0	19.74	20.33	20.00	21.00
3	256QAM	1	8	19.70	20.16	19.87	21.00
3	256QAM	1	14	19.67	20.06	19.74	21.00
3	256QAM	8	0	19.57	20.01	19.74	21.00
3	256QAM	8	4	19.47	20.09	19.71	21.00
3	256QAM	8	7	19.44	19.89	19.62	21.00
3	256QAM	15	0	19.54	19.99	19.63	21.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.87	23.43	23.16	24.00
1.4	QPSK	1	3	22.39	23.00	22.77	24.00
1.4	QPSK	1	5	22.46	23.05	22.75	24.00
1.4	QPSK	3	0	22.51	23.08	22.84	24.00
1.4	QPSK	3	1	22.38	22.99	22.73	24.00
1.4	QPSK	3	3	22.43	22.98	22.63	24.00
1.4	QPSK	6	0	22.54	22.95	22.64	23.00



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1.4	16QAM	1	0	22.74	23.00	22.97	23.00
1.4	16QAM	1	3	22.72	23.00	22.98	23.00
1.4	16QAM	1	5	22.60	22.99	22.79	23.00
1.4	16QAM	3	0	22.37	22.98	22.61	23.00
1.4	16QAM	3	1	22.41	22.99	22.68	23.00
1.4	16QAM	3	3	22.32	22.90	22.64	23.00
1.4	16QAM	6	0	22.00	21.98	21.99	22.00
1.4	64QAM	1	0	21.99	22.00	22.00	22.00
1.4	64QAM	1	3	21.99	21.99	22.00	22.00
1.4	64QAM	1	5	21.99	21.99	22.00	22.00
1.4	64QAM	3	0	21.43	21.89	21.55	22.00
1.4	64QAM	3	1	21.49	22.00	21.76	22.00
1.4	64QAM	3	3	21.52	22.00	21.73	22.00
1.4	64QAM	6	0	20.99	20.99	21.00	21.00
1.4	256QAM	1	0	18.99	19.00	18.99	19.00
1.4	256QAM	1	3	19.00	19.00	19.00	19.00
1.4	256QAM	1	5	19.00	19.00	19.00	19.00
1.4	256QAM	3	0	19.00	19.00	19.00	19.00
1.4	256QAM	3	1	19.00	18.99	18.99	19.00
1.4	256QAM	3	3	19.00	18.99	19.00	19.00
1.4	256QAM	6	0	19.00	18.99	18.99	19.00

【LTE Band 26_Ant 1_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	23.25	23.55	23.35	24.00
15	QPSK	1	37	22.50	23.03	22.79	24.00
15	QPSK	1	74	22.55	23.08	22.83	24.00
15	QPSK	36	0	22.59	23.13	22.90	24.00
15	QPSK	36	20	22.53	23.12	22.80	24.00
15	QPSK	36	39	22.54	23.03	22.73	24.00
15	QPSK	75	0	22.58	23.07	22.73	24.00
15	16QAM	1	0	22.86	23.42	23.10	24.00
15	16QAM	1	37	22.75	23.33	23.01	24.00
15	16QAM	1	74	22.68	23.29	22.92	24.00
15	16QAM	36	0	22.48	23.02	22.73	24.00
15	16QAM	36	20	22.47	23.05	22.77	24.00
15	16QAM	36	39	22.37	22.94	22.68	24.00
15	16QAM	75	0	22.49	23.08	22.77	24.00
15	64QAM	1	0	22.59	23.18	22.84	24.00
15	64QAM	1	37	22.63	23.15	22.81	24.00
15	64QAM	1	74	22.73	23.21	22.95	24.00
15	64QAM	36	0	21.53	21.99	21.68	23.00
15	64QAM	36	20	21.63	22.18	21.90	23.00
15	64QAM	36	39	21.53	22.08	21.80	23.00
15	64QAM	75	0	21.57	22.07	21.81	23.00
15	256QAM	1	0	19.83	20.35	20.11	21.00
15	256QAM	1	37	19.79	20.26	19.92	21.00
15	256QAM	1	74	19.70	20.14	19.82	21.00
15	256QAM	36	0	19.69	20.13	19.82	21.00
15	256QAM	36	20	19.61	20.11	19.81	21.00
15	256QAM	36	39	19.46	20.00	19.68	21.00
15	256QAM	75	0	19.60	20.07	19.74	21.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.84	23.37	23.13	24.00
10	QPSK	1	25	22.41	23.00	22.70	24.00
10	QPSK	1	49	22.46	23.07	22.78	24.00
10	QPSK	25	0	22.58	23.00	22.85	24.00
10	QPSK	25	12	22.43	23.08	22.69	24.00
10	QPSK	25	25	22.51	22.99	22.61	24.00
10	QPSK	50	0	22.56	23.06	22.65	24.00
10	16QAM	1	0	22.75	23.41	23.06	24.00
10	16QAM	1	25	22.68	23.27	22.91	24.00
10	16QAM	1	49	22.61	23.15	22.84	24.00
10	16QAM	25	0	22.39	22.88	22.66	24.00
10	16QAM	25	12	22.35	23.02	22.71	24.00
10	16QAM	25	25	22.32	22.93	22.65	24.00
10	16QAM	50	0	22.38	23.06	22.63	24.00
10	64QAM	1	0	22.48	23.17	22.77	24.00
10	64QAM	1	25	22.49	23.11	22.67	24.00



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10	64QAM	1	49	22.58	23.07	22.87	24.00
10	64QAM	25	0	21.46	21.89	21.66	23.00
10	64QAM	25	12	21.51	22.09	21.79	23.00
10	64QAM	25	25	21.51	21.96	21.78	23.00
10	64QAM	50	0	21.51	21.95	21.69	23.00
10	256QAM	1	0	19.77	20.32	19.99	21.00
10	256QAM	1	25	19.73	20.25	19.79	21.00
10	256QAM	1	49	19.67	20.02	19.71	21.00
10	256QAM	25	0	19.64	20.10	19.70	21.00
10	256QAM	25	12	19.56	20.00	19.74	21.00
10	256QAM	25	25	19.35	19.93	19.59	21.00
10	256QAM	50	0	19.56	19.98	19.66	21.00
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	22.84	23.38	23.20	24.00
5	QPSK	1	12	22.48	22.96	22.78	24.00
5	QPSK	1	24	22.45	23.02	22.79	24.00
5	QPSK	12	0	22.58	22.98	22.82	24.00
5	QPSK	12	7	22.41	23.08	22.79	24.00
5	QPSK	12	13	22.50	22.99	22.66	24.00
5	QPSK	25	0	22.55	23.01	22.66	24.00
5	16QAM	1	0	22.85	23.35	23.01	24.00
5	16QAM	1	12	22.63	23.30	22.95	24.00
5	16QAM	1	24	22.54	23.27	22.78	24.00
5	16QAM	12	0	22.41	22.97	22.70	24.00
5	16QAM	12	7	22.35	23.03	22.64	24.00
5	16QAM	12	13	22.30	22.89	22.59	24.00
5	16QAM	25	0	22.37	22.96	22.72	24.00
5	64QAM	1	0	22.55	23.16	22.75	24.00
5	64QAM	1	12	22.49	23.02	22.68	24.00
5	64QAM	1	24	22.71	23.17	22.89	24.00
5	64QAM	12	0	21.51	21.90	21.59	23.00
5	64QAM	12	7	21.54	22.08	21.82	23.00
5	64QAM	12	13	21.46	21.97	21.72	23.00
5	64QAM	25	0	21.51	21.97	21.76	23.00
5	256QAM	1	0	19.70	20.27	20.03	21.00
5	256QAM	1	12	19.77	20.18	19.80	21.00
5	256QAM	1	24	19.65	20.09	19.76	21.00
5	256QAM	12	0	19.57	20.01	19.69	21.00
5	256QAM	12	7	19.59	19.97	19.74	21.00
5	256QAM	12	13	19.39	19.93	19.60	21.00
5	256QAM	25	0	19.46	19.97	19.63	21.00
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	22.94	23.42	23.09	24.00
3	QPSK	1	8	22.43	22.88	22.70	24.00
3	QPSK	1	14	22.41	23.07	22.74	24.00
3	QPSK	8	0	22.47	23.00	22.88	24.00
3	QPSK	8	4	22.50	23.08	22.72	24.00
3	QPSK	8	7	22.50	23.00	22.60	24.00
3	QPSK	15	0	22.56	22.96	22.67	24.00
3	16QAM	1	0	22.77	23.34	23.05	24.00
3	16QAM	1	8	22.70	23.31	22.86	24.00
3	16QAM	1	14	22.57	23.15	22.80	24.00
3	16QAM	8	0	22.39	22.91	22.68	24.00
3	16QAM	8	4	22.43	22.93	22.74	24.00
3	16QAM	8	7	22.24	22.87	22.63	24.00
3	16QAM	15	0	22.44	23.00	22.62	24.00
3	64QAM	1	0	22.45	23.13	22.77	24.00
3	64QAM	1	8	22.55	23.09	22.73	24.00
3	64QAM	1	14	22.72	23.15	22.89	24.00
3	64QAM	8	0	21.39	21.92	21.66	23.00
3	64QAM	8	4	21.61	22.06	21.85	23.00
3	64QAM	8	7	21.41	22.00	21.73	23.00
3	64QAM	15	0	21.46	21.97	21.75	23.00
3	256QAM	1	0	19.74	20.33	20.00	21.00
3	256QAM	1	8	19.70	20.16	19.87	21.00
3	256QAM	1	14	19.67	20.06	19.74	21.00
3	256QAM	8	0	19.57	20.01	19.74	21.00
3	256QAM	8	4	19.47	20.09	19.71	21.00
3	256QAM	8	7	19.44	19.89	19.62	21.00
3	256QAM	15	0	19.54	19.99	19.63	21.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.87	23.43	23.16	24.00
1.4	QPSK	1	3	22.39	23.00	22.77	24.00
1.4	QPSK	1	5	22.46	23.05	22.75	24.00
1.4	QPSK	3	0	22.51	23.08	22.84	24.00



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1.4	QPSK	3	1	22.38	22.99	22.73	24.00
1.4	QPSK	3	3	22.43	22.98	22.63	24.00
1.4	QPSK	6	0	22.54	22.95	22.64	23.00
1.4	16QAM	1	0	22.74	23.00	22.97	23.00
1.4	16QAM	1	3	22.72	23.00	22.98	23.00
1.4	16QAM	1	5	22.60	22.99	22.79	23.00
1.4	16QAM	3	0	22.37	22.98	22.61	23.00
1.4	16QAM	3	1	22.41	22.99	22.68	23.00
1.4	16QAM	3	3	22.32	22.90	22.64	23.00
1.4	16QAM	6	0	22.00	21.98	21.99	22.00
1.4	64QAM	1	0	21.99	22.00	22.00	22.00
1.4	64QAM	1	3	21.99	21.99	22.00	22.00
1.4	64QAM	1	5	21.99	21.99	22.00	22.00
1.4	64QAM	3	0	21.43	21.89	21.55	22.00
1.4	64QAM	3	1	21.49	22.00	21.76	22.00
1.4	64QAM	3	3	21.52	22.00	21.73	22.00
1.4	64QAM	6	0	20.99	20.99	21.00	21.00
1.4	256QAM	1	0	18.99	19.00	18.99	19.00
1.4	256QAM	1	3	19.00	19.00	19.00	19.00
1.4	256QAM	1	5	19.00	19.00	19.00	19.00
1.4	256QAM	3	0	19.00	19.00	19.00	19.00
1.4	256QAM	3	1	19.00	18.99	18.99	19.00
1.4	256QAM	3	3	19.00	18.99	19.00	19.00
1.4	256QAM	6	0	19.00	18.99	18.99	19.00

【LTE Band 26_Ant 1_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	23.25	23.55	23.35	24.00
15	QPSK	1	37	22.50	23.03	22.79	24.00
15	QPSK	1	74	22.55	23.08	22.83	24.00
15	QPSK	36	0	22.59	23.13	22.90	24.00
15	QPSK	36	20	22.53	23.12	22.80	24.00
15	QPSK	36	39	22.54	23.03	22.73	24.00
15	QPSK	75	0	22.58	23.07	22.73	24.00
15	16QAM	1	0	22.86	23.42	23.10	24.00
15	16QAM	1	37	22.75	23.33	23.01	24.00
15	16QAM	1	74	22.68	23.29	22.92	24.00
15	16QAM	36	0	22.48	23.02	22.73	24.00
15	16QAM	36	20	22.47	23.05	22.77	24.00
15	16QAM	36	39	22.37	22.94	22.68	24.00
15	16QAM	75	0	22.49	23.08	22.77	24.00
15	64QAM	1	0	22.59	23.18	22.84	24.00
15	64QAM	1	37	22.63	23.15	22.81	24.00
15	64QAM	1	74	22.73	23.21	22.95	24.00
15	64QAM	36	0	21.53	21.99	21.68	23.00
15	64QAM	36	20	21.63	22.18	21.90	23.00
15	64QAM	36	39	21.53	22.08	21.80	23.00
15	64QAM	75	0	21.57	22.07	21.81	23.00
15	256QAM	1	0	19.83	20.35	20.11	21.00
15	256QAM	1	37	19.79	20.26	19.92	21.00
15	256QAM	1	74	19.70	20.14	19.82	21.00
15	256QAM	36	0	19.69	20.13	19.82	21.00
15	256QAM	36	20	19.61	20.11	19.81	21.00
15	256QAM	36	39	19.46	20.00	19.68	21.00
15	256QAM	75	0	19.60	20.07	19.74	21.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.84	23.37	23.13	24.00
10	QPSK	1	25	22.41	23.00	22.70	24.00
10	QPSK	1	49	22.46	23.07	22.78	24.00
10	QPSK	25	0	22.58	23.00	22.85	24.00
10	QPSK	25	12	22.43	23.08	22.69	24.00
10	QPSK	25	25	22.51	22.99	22.61	24.00
10	QPSK	50	0	22.56	23.06	22.65	24.00
10	16QAM	1	0	22.75	23.41	23.06	24.00
10	16QAM	1	25	22.68	23.27	22.91	24.00
10	16QAM	1	49	22.61	23.15	22.84	24.00
10	16QAM	25	0	22.39	22.88	22.66	24.00
10	16QAM	25	12	22.35	23.02	22.71	24.00
10	16QAM	25	25	22.32	22.93	22.65	24.00



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10	16QAM	50	0	22.38	23.06	22.63	24.00
10	64QAM	1	0	22.48	23.17	22.77	24.00
10	64QAM	1	25	22.49	23.11	22.67	24.00
10	64QAM	1	49	22.58	23.07	22.87	24.00
10	64QAM	25	0	21.46	21.89	21.66	23.00
10	64QAM	25	12	21.51	22.09	21.79	23.00
10	64QAM	25	25	21.51	21.96	21.78	23.00
10	64QAM	50	0	21.51	21.95	21.69	23.00
10	256QAM	1	0	19.77	20.32	19.99	21.00
10	256QAM	1	25	19.73	20.25	19.79	21.00
10	256QAM	1	49	19.67	20.02	19.71	21.00
10	256QAM	25	0	19.64	20.10	19.70	21.00
10	256QAM	25	12	19.56	20.00	19.74	21.00
10	256QAM	25	25	19.35	19.93	19.59	21.00
10	256QAM	50	0	19.56	19.98	19.66	21.00
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	22.84	23.38	23.20	24.00
5	QPSK	1	12	22.48	22.96	22.78	24.00
5	QPSK	1	24	22.45	23.02	22.79	24.00
5	QPSK	12	0	22.58	22.98	22.82	24.00
5	QPSK	12	7	22.41	23.08	22.79	24.00
5	QPSK	12	13	22.50	22.99	22.66	24.00
5	QPSK	25	0	22.55	23.01	22.66	24.00
5	16QAM	1	0	22.85	23.35	23.01	24.00
5	16QAM	1	12	22.63	23.30	22.95	24.00
5	16QAM	1	24	22.54	23.27	22.78	24.00
5	16QAM	12	0	22.41	22.97	22.70	24.00
5	16QAM	12	7	22.35	23.03	22.64	24.00
5	16QAM	12	13	22.30	22.89	22.59	24.00
5	16QAM	25	0	22.37	22.96	22.72	24.00
5	64QAM	1	0	22.55	23.16	22.75	24.00
5	64QAM	1	12	22.49	23.02	22.68	24.00
5	64QAM	1	24	22.71	23.17	22.89	24.00
5	64QAM	12	0	21.51	21.90	21.59	23.00
5	64QAM	12	7	21.54	22.08	21.82	23.00
5	64QAM	12	13	21.46	21.97	21.72	23.00
5	64QAM	25	0	21.51	21.97	21.76	23.00
5	256QAM	1	0	19.70	20.27	20.03	21.00
5	256QAM	1	12	19.77	20.18	19.80	21.00
5	256QAM	1	24	19.65	20.09	19.76	21.00
5	256QAM	12	0	19.57	20.01	19.69	21.00
5	256QAM	12	7	19.59	19.97	19.74	21.00
5	256QAM	12	13	19.39	19.93	19.60	21.00
5	256QAM	25	0	19.46	19.97	19.63	21.00
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	22.94	23.42	23.09	24.00
3	QPSK	1	8	22.43	22.88	22.70	24.00
3	QPSK	1	14	22.41	23.07	22.74	24.00
3	QPSK	8	0	22.47	23.00	22.88	24.00
3	QPSK	8	4	22.50	23.08	22.72	24.00
3	QPSK	8	7	22.50	23.00	22.60	24.00
3	QPSK	15	0	22.56	22.96	22.67	24.00
3	16QAM	1	0	22.77	23.34	23.05	24.00
3	16QAM	1	8	22.70	23.31	22.86	24.00
3	16QAM	1	14	22.57	23.15	22.80	24.00
3	16QAM	8	0	22.39	22.91	22.68	24.00
3	16QAM	8	4	22.43	22.93	22.74	24.00
3	16QAM	8	7	22.24	22.87	22.63	24.00
3	16QAM	15	0	22.44	23.00	22.62	24.00
3	64QAM	1	0	22.45	23.13	22.77	24.00
3	64QAM	1	8	22.55	23.09	22.73	24.00
3	64QAM	1	14	22.72	23.15	22.89	24.00
3	64QAM	8	0	21.39	21.92	21.66	23.00
3	64QAM	8	4	21.61	22.06	21.85	23.00
3	64QAM	8	7	21.41	22.00	21.73	23.00
3	64QAM	15	0	21.46	21.97	21.75	23.00
3	256QAM	1	0	19.74	20.33	20.00	21.00
3	256QAM	1	8	19.70	20.16	19.87	21.00
3	256QAM	1	14	19.67	20.06	19.74	21.00
3	256QAM	8	0	19.57	20.01	19.74	21.00
3	256QAM	8	4	19.47	20.09	19.71	21.00
3	256QAM	8	7	19.44	19.89	19.62	21.00
3	256QAM	15	0	19.54	19.99	19.63	21.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.87	23.43	23.16	24.00



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1.4	QPSK	1	3	22.39	23.00	22.77	24.00
1.4	QPSK	1	5	22.46	23.05	22.75	24.00
1.4	QPSK	3	0	22.51	23.08	22.84	24.00
1.4	QPSK	3	1	22.38	22.99	22.73	24.00
1.4	QPSK	3	3	22.43	22.98	22.63	24.00
1.4	QPSK	6	0	22.54	22.95	22.64	23.00
1.4	16QAM	1	0	22.74	23.00	22.97	23.00
1.4	16QAM	1	3	22.72	23.00	22.98	23.00
1.4	16QAM	1	5	22.60	22.99	22.79	23.00
1.4	16QAM	3	0	22.37	22.98	22.61	23.00
1.4	16QAM	3	1	22.41	22.99	22.68	23.00
1.4	16QAM	3	3	22.32	22.90	22.64	23.00
1.4	16QAM	6	0	22.00	21.98	21.99	22.00
1.4	64QAM	1	0	21.99	22.00	22.00	22.00
1.4	64QAM	1	3	21.99	21.99	22.00	22.00
1.4	64QAM	1	5	21.99	21.99	22.00	22.00
1.4	64QAM	3	0	21.43	21.89	21.55	22.00
1.4	64QAM	3	1	21.49	22.00	21.76	22.00
1.4	64QAM	3	3	21.52	22.00	21.73	22.00
1.4	64QAM	6	0	20.99	20.99	21.00	21.00
1.4	256QAM	1	0	18.99	19.00	18.99	19.00
1.4	256QAM	1	3	19.00	19.00	19.00	19.00
1.4	256QAM	1	5	19.00	19.00	19.00	19.00
1.4	256QAM	3	0	19.00	19.00	19.00	19.00
1.4	256QAM	3	1	19.00	18.99	18.99	19.00
1.4	256QAM	3	3	19.00	18.99	19.00	19.00
1.4	256QAM	6	0	19.00	18.99	18.99	19.00

【LTE Band 26_Ant 1_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	23.25	23.55	23.35	24.00
15	QPSK	1	37	22.50	23.03	22.79	24.00
15	QPSK	1	74	22.55	23.08	22.83	24.00
15	QPSK	36	0	22.59	23.13	22.90	24.00
15	QPSK	36	20	22.53	23.12	22.80	24.00
15	QPSK	36	39	22.54	23.03	22.73	24.00
15	QPSK	75	0	22.58	23.07	22.73	24.00
15	16QAM	1	0	22.86	23.42	23.10	24.00
15	16QAM	1	37	22.75	23.33	23.01	24.00
15	16QAM	1	74	22.68	23.29	22.92	24.00
15	16QAM	36	0	22.48	23.02	22.73	24.00
15	16QAM	36	20	22.47	23.05	22.77	24.00
15	16QAM	36	39	22.37	22.94	22.68	24.00
15	16QAM	75	0	22.49	23.08	22.77	24.00
15	64QAM	1	0	22.59	23.18	22.84	24.00
15	64QAM	1	37	22.63	23.15	22.81	24.00
15	64QAM	1	74	22.73	23.21	22.95	24.00
15	64QAM	36	0	21.53	21.99	21.68	23.00
15	64QAM	36	20	21.63	22.18	21.90	23.00
15	64QAM	36	39	21.53	22.08	21.80	23.00
15	64QAM	75	0	21.57	22.07	21.81	23.00
15	256QAM	1	0	19.83	20.35	20.11	21.00
15	256QAM	1	37	19.79	20.26	19.92	21.00
15	256QAM	1	74	19.70	20.14	19.82	21.00
15	256QAM	36	0	19.69	20.13	19.82	21.00
15	256QAM	36	20	19.61	20.11	19.81	21.00
15	256QAM	36	39	19.46	20.00	19.68	21.00
15	256QAM	75	0	19.60	20.07	19.74	21.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.84	23.37	23.13	24.00
10	QPSK	1	25	22.41	23.00	22.70	24.00
10	QPSK	1	49	22.46	23.07	22.78	24.00
10	QPSK	25	0	22.58	23.00	22.85	24.00
10	QPSK	25	12	22.43	23.08	22.69	24.00
10	QPSK	25	25	22.51	22.99	22.61	24.00
10	QPSK	50	0	22.56	23.06	22.65	24.00
10	16QAM	1	0	22.75	23.41	23.06	24.00
10	16QAM	1	25	22.68	23.27	22.91	24.00
10	16QAM	1	49	22.61	23.15	22.84	24.00



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10	16QAM	25	0	22.39	22.88	22.66	24.00
10	16QAM	25	12	22.35	23.02	22.71	24.00
10	16QAM	25	25	22.32	22.93	22.65	24.00
10	16QAM	50	0	22.38	23.06	22.63	24.00
10	64QAM	1	0	22.48	23.17	22.77	24.00
10	64QAM	1	25	22.49	23.11	22.67	24.00
10	64QAM	1	49	22.58	23.07	22.87	24.00
10	64QAM	25	0	21.46	21.89	21.66	23.00
10	64QAM	25	12	21.51	22.09	21.79	23.00
10	64QAM	25	25	21.51	21.96	21.78	23.00
10	64QAM	50	0	21.51	21.95	21.69	23.00
10	256QAM	1	0	19.77	20.32	19.99	21.00
10	256QAM	1	25	19.73	20.25	19.79	21.00
10	256QAM	1	49	19.67	20.02	19.71	21.00
10	256QAM	25	0	19.64	20.10	19.70	21.00
10	256QAM	25	12	19.56	20.00	19.74	21.00
10	256QAM	25	25	19.35	19.93	19.59	21.00
10	256QAM	50	0	19.56	19.98	19.66	21.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	22.84	23.38	23.20	24.00
5	QPSK	1	12	22.48	22.96	22.78	24.00
5	QPSK	1	24	22.45	23.02	22.79	24.00
5	QPSK	12	0	22.58	22.98	22.82	24.00
5	QPSK	12	7	22.41	23.08	22.79	24.00
5	QPSK	12	13	22.50	22.99	22.66	24.00
5	QPSK	25	0	22.55	23.01	22.66	24.00
5	16QAM	1	0	22.85	23.35	23.01	24.00
5	16QAM	1	12	22.63	23.30	22.95	24.00
5	16QAM	1	24	22.54	23.27	22.78	24.00
5	16QAM	12	0	22.41	22.97	22.70	24.00
5	16QAM	12	7	22.35	23.03	22.64	24.00
5	16QAM	12	13	22.30	22.89	22.59	24.00
5	16QAM	25	0	22.37	22.96	22.72	24.00
5	64QAM	1	0	22.55	23.16	22.75	24.00
5	64QAM	1	12	22.49	23.02	22.68	24.00
5	64QAM	1	24	22.71	23.17	22.89	24.00
5	64QAM	12	0	21.51	21.90	21.59	23.00
5	64QAM	12	7	21.54	22.08	21.82	23.00
5	64QAM	12	13	21.46	21.97	21.72	23.00
5	64QAM	25	0	21.51	21.97	21.76	23.00
5	256QAM	1	0	19.70	20.27	20.03	21.00
5	256QAM	1	12	19.77	20.18	19.80	21.00
5	256QAM	1	24	19.65	20.09	19.76	21.00
5	256QAM	12	0	19.57	20.01	19.69	21.00
5	256QAM	12	7	19.59	19.97	19.74	21.00
5	256QAM	12	13	19.39	19.93	19.60	21.00
5	256QAM	25	0	19.46	19.97	19.63	21.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	22.94	23.42	23.09	24.00
3	QPSK	1	8	22.43	22.88	22.70	24.00
3	QPSK	1	14	22.41	23.07	22.74	24.00
3	QPSK	8	0	22.47	23.00	22.88	24.00
3	QPSK	8	4	22.50	23.08	22.72	24.00
3	QPSK	8	7	22.50	23.00	22.60	24.00
3	QPSK	15	0	22.56	22.96	22.67	24.00
3	16QAM	1	0	22.77	23.34	23.05	24.00
3	16QAM	1	8	22.70	23.31	22.86	24.00
3	16QAM	1	14	22.57	23.15	22.80	24.00
3	16QAM	8	0	22.39	22.91	22.68	24.00
3	16QAM	8	4	22.43	22.93	22.74	24.00
3	16QAM	8	7	22.24	22.87	22.63	24.00
3	16QAM	15	0	22.44	23.00	22.62	24.00
3	64QAM	1	0	22.45	23.13	22.77	24.00
3	64QAM	1	8	22.55	23.09	22.73	24.00
3	64QAM	1	14	22.72	23.15	22.89	24.00
3	64QAM	8	0	21.39	21.92	21.66	23.00
3	64QAM	8	4	21.61	22.06	21.85	23.00
3	64QAM	8	7	21.41	22.00	21.73	23.00
3	64QAM	15	0	21.46	21.97	21.75	23.00
3	256QAM	1	0	19.74	20.33	20.00	21.00
3	256QAM	1	8	19.70	20.16	19.87	21.00
3	256QAM	1	14	19.67	20.06	19.74	21.00
3	256QAM	8	0	19.57	20.01	19.74	21.00
3	256QAM	8	4	19.47	20.09	19.71	21.00
3	256QAM	8	7	19.44	19.89	19.62	21.00
3	256QAM	15	0	19.54	19.99	19.63	21.00



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Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.87	23.43	23.16	24.00
1.4	QPSK	1	3	22.39	23.00	22.77	24.00
1.4	QPSK	1	5	22.46	23.05	22.75	24.00
1.4	QPSK	3	0	22.51	23.08	22.84	24.00
1.4	QPSK	3	1	22.38	22.99	22.73	24.00
1.4	QPSK	3	3	22.43	22.98	22.63	24.00
1.4	QPSK	6	0	22.54	22.95	22.64	23.00
1.4	16QAM	1	0	22.74	23.00	22.97	23.00
1.4	16QAM	1	3	22.72	23.00	22.98	23.00
1.4	16QAM	1	5	22.60	22.99	22.79	23.00
1.4	16QAM	3	0	22.37	22.98	22.61	23.00
1.4	16QAM	3	1	22.41	22.99	22.68	23.00
1.4	16QAM	3	3	22.32	22.90	22.64	23.00
1.4	16QAM	6	0	22.00	21.98	21.99	22.00
1.4	64QAM	1	0	21.99	22.00	22.00	22.00
1.4	64QAM	1	3	21.99	21.99	22.00	22.00
1.4	64QAM	1	5	21.99	21.99	22.00	22.00
1.4	64QAM	3	0	21.43	21.89	21.55	22.00
1.4	64QAM	3	1	21.49	22.00	21.76	22.00
1.4	64QAM	3	3	21.52	22.00	21.73	22.00
1.4	64QAM	6	0	20.99	20.99	21.00	21.00
1.4	256QAM	1	0	18.99	19.00	18.99	19.00
1.4	256QAM	1	3	19.00	19.00	19.00	19.00
1.4	256QAM	1	5	19.00	19.00	19.00	19.00
1.4	256QAM	3	0	19.00	19.00	19.00	19.00
1.4	256QAM	3	1	19.00	18.99	18.99	19.00
1.4	256QAM	3	3	19.00	18.99	19.00	19.00
1.4	256QAM	6	0	19.00	18.99	18.99	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				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	23.25	23.55	23.35	24.00
15	QPSK	1	37	22.50	23.03	22.79	24.00
15	QPSK	1	74	22.55	23.08	22.83	24.00
15	QPSK	36	0	22.59	23.13	22.90	24.00
15	QPSK	36	20	22.53	23.12	22.80	24.00
15	QPSK	36	39	22.54	23.03	22.73	24.00
15	QPSK	75	0	22.58	23.07	22.73	24.00
15	16QAM	1	0	22.86	23.42	23.10	24.00
15	16QAM	1	37	22.75	23.33	23.01	24.00
15	16QAM	1	74	22.68	23.29	22.92	24.00
15	16QAM	36	0	22.48	23.02	22.73	24.00
15	16QAM	36	20	22.47	23.05	22.77	24.00
15	16QAM	36	39	22.37	22.94	22.68	24.00
15	16QAM	75	0	22.49	23.08	22.77	24.00
15	64QAM	1	0	22.59	23.18	22.84	24.00
15	64QAM	1	37	22.63	23.15	22.81	24.00
15	64QAM	1	74	22.73	23.21	22.95	24.00
15	64QAM	36	0	21.53	21.99	21.68	23.00
15	64QAM	36	20	21.63	22.18	21.90	23.00
15	64QAM	36	39	21.53	22.08	21.80	23.00
15	64QAM	75	0	21.57	22.07	21.81	23.00
15	256QAM	1	0	19.83	20.35	20.11	21.00
15	256QAM	1	37	19.79	20.26	19.92	21.00
15	256QAM	1	74	19.70	20.14	19.82	21.00
15	256QAM	36	0	19.69	20.13	19.82	21.00
15	256QAM	36	20	19.61	20.11	19.81	21.00
15	256QAM	36	39	19.46	20.00	19.68	21.00
15	256QAM	75	0	19.60	20.07	19.74	21.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.84	23.37	23.13	24.00
10	QPSK	1	25	22.41	23.00	22.70	24.00
10	QPSK	1	49	22.46	23.07	22.78	24.00
10	QPSK	25	0	22.58	23.00	22.85	24.00
10	QPSK	25	12	22.43	23.08	22.69	24.00
10	QPSK	25	25	22.51	22.99	22.61	24.00
10	QPSK	50	0	22.56	23.06	22.65	24.00



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10	16QAM	1	0	22.75	23.41	23.06	24.00
10	16QAM	1	25	22.68	23.27	22.91	24.00
10	16QAM	1	49	22.61	23.15	22.84	24.00
10	16QAM	25	0	22.39	22.88	22.66	24.00
10	16QAM	25	12	22.35	23.02	22.71	24.00
10	16QAM	25	25	22.32	22.93	22.65	24.00
10	16QAM	50	0	22.38	23.06	22.63	24.00
10	64QAM	1	0	22.48	23.17	22.77	24.00
10	64QAM	1	25	22.49	23.11	22.67	24.00
10	64QAM	1	49	22.58	23.07	22.87	24.00
10	64QAM	25	0	21.46	21.89	21.66	23.00
10	64QAM	25	12	21.51	22.09	21.79	23.00
10	64QAM	25	25	21.51	21.96	21.78	23.00
10	64QAM	50	0	21.51	21.95	21.69	23.00
10	256QAM	1	0	19.77	20.32	19.99	21.00
10	256QAM	1	25	19.73	20.25	19.79	21.00
10	256QAM	1	49	19.67	20.02	19.71	21.00
10	256QAM	25	0	19.64	20.10	19.70	21.00
10	256QAM	25	12	19.56	20.00	19.74	21.00
10	256QAM	25	25	19.35	19.93	19.59	21.00
10	256QAM	50	0	19.56	19.98	19.66	21.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	22.84	23.38	23.20	24.00
5	QPSK	1	12	22.48	22.96	22.78	24.00
5	QPSK	1	24	22.45	23.02	22.79	24.00
5	QPSK	12	0	22.58	22.98	22.82	24.00
5	QPSK	12	7	22.41	23.08	22.79	24.00
5	QPSK	12	13	22.50	22.99	22.66	24.00
5	QPSK	25	0	22.55	23.01	22.66	24.00
5	16QAM	1	0	22.85	23.35	23.01	24.00
5	16QAM	1	12	22.63	23.30	22.95	24.00
5	16QAM	1	24	22.54	23.27	22.78	24.00
5	16QAM	12	0	22.41	22.97	22.70	24.00
5	16QAM	12	7	22.35	23.03	22.64	24.00
5	16QAM	12	13	22.30	22.89	22.59	24.00
5	16QAM	25	0	22.37	22.96	22.72	24.00
5	64QAM	1	0	22.55	23.16	22.75	24.00
5	64QAM	1	12	22.49	23.02	22.68	24.00
5	64QAM	1	24	22.71	23.17	22.89	24.00
5	64QAM	12	0	21.51	21.90	21.59	23.00
5	64QAM	12	7	21.54	22.08	21.82	23.00
5	64QAM	12	13	21.46	21.97	21.72	23.00
5	64QAM	25	0	21.51	21.97	21.76	23.00
5	256QAM	1	0	19.70	20.27	20.03	21.00
5	256QAM	1	12	19.77	20.18	19.80	21.00
5	256QAM	1	24	19.65	20.09	19.76	21.00
5	256QAM	12	0	19.57	20.01	19.69	21.00
5	256QAM	12	7	19.59	19.97	19.74	21.00
5	256QAM	12	13	19.39	19.93	19.60	21.00
5	256QAM	25	0	19.46	19.97	19.63	21.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	22.94	23.42	23.09	24.00
3	QPSK	1	8	22.43	22.88	22.70	24.00
3	QPSK	1	14	22.41	23.07	22.74	24.00
3	QPSK	8	0	22.47	23.00	22.88	24.00
3	QPSK	8	4	22.50	23.08	22.72	24.00
3	QPSK	8	7	22.50	23.00	22.60	24.00
3	QPSK	15	0	22.56	22.96	22.67	24.00
3	16QAM	1	0	22.77	23.34	23.05	24.00
3	16QAM	1	8	22.70	23.31	22.86	24.00
3	16QAM	1	14	22.57	23.15	22.80	24.00
3	16QAM	8	0	22.39	22.91	22.68	24.00
3	16QAM	8	4	22.43	22.93	22.74	24.00
3	16QAM	8	7	22.24	22.87	22.63	24.00
3	16QAM	15	0	22.44	23.00	22.62	24.00
3	64QAM	1	0	22.45	23.13	22.77	24.00
3	64QAM	1	8	22.55	23.09	22.73	24.00
3	64QAM	1	14	22.72	23.15	22.89	24.00
3	64QAM	8	0	21.39	21.92	21.66	23.00
3	64QAM	8	4	21.61	22.06	21.85	23.00
3	64QAM	8	7	21.41	22.00	21.73	23.00
3	64QAM	15	0	21.46	21.97	21.75	23.00
3	256QAM	1	0	19.74	20.33	20.00	21.00
3	256QAM	1	8	19.70	20.16	19.87	21.00
3	256QAM	1	14	19.67	20.06	19.74	21.00
3	256QAM	8	0	19.57	20.01	19.74	21.00



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3	256QAM	8	4	19.47	20.09	19.71	21.00
3	256QAM	8	7	19.44	19.89	19.62	21.00
3	256QAM	15	0	19.54	19.99	19.63	21.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.87	23.43	23.16	24.00
1.4	QPSK	1	3	22.39	23.00	22.77	24.00
1.4	QPSK	1	5	22.46	23.05	22.75	24.00
1.4	QPSK	3	0	22.51	23.08	22.84	24.00
1.4	QPSK	3	1	22.38	22.99	22.73	24.00
1.4	QPSK	3	3	22.43	22.98	22.63	24.00
1.4	QPSK	6	0	22.54	22.95	22.64	23.00
1.4	16QAM	1	0	22.74	23.00	22.97	23.00
1.4	16QAM	1	3	22.72	23.00	22.98	23.00
1.4	16QAM	1	5	22.60	22.99	22.79	23.00
1.4	16QAM	3	0	22.37	22.98	22.61	23.00
1.4	16QAM	3	1	22.41	22.99	22.68	23.00
1.4	16QAM	3	3	22.32	22.90	22.64	23.00
1.4	16QAM	6	0	22.00	21.98	21.99	22.00
1.4	64QAM	1	0	21.99	22.00	22.00	22.00
1.4	64QAM	1	3	21.99	21.99	22.00	22.00
1.4	64QAM	1	5	21.99	21.99	22.00	22.00
1.4	64QAM	3	0	21.43	21.89	21.55	22.00
1.4	64QAM	3	1	21.49	22.00	21.76	22.00
1.4	64QAM	3	3	21.52	22.00	21.73	22.00
1.4	64QAM	6	0	20.99	20.99	21.00	21.00
1.4	256QAM	1	0	18.99	19.00	18.99	19.00
1.4	256QAM	1	3	19.00	19.00	19.00	19.00
1.4	256QAM	1	5	19.00	19.00	19.00	19.00
1.4	256QAM	3	0	19.00	19.00	19.00	19.00
1.4	256QAM	3	1	19.00	18.99	18.99	19.00
1.4	256QAM	3	3	19.00	18.99	19.00	19.00
1.4	256QAM	6	0	19.00	18.99	18.99	19.00

【LTE Band 26_Ant 1_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	23.25	23.55	23.35	24.00
15	QPSK	1	37	22.50	23.03	22.79	24.00
15	QPSK	1	74	22.55	23.08	22.83	24.00
15	QPSK	36	0	22.59	23.13	22.90	24.00
15	QPSK	36	20	22.53	23.12	22.80	24.00
15	QPSK	36	39	22.54	23.03	22.73	24.00
15	QPSK	75	0	22.58	23.07	22.73	24.00
15	16QAM	1	0	22.86	23.42	23.10	24.00
15	16QAM	1	37	22.75	23.33	23.01	24.00
15	16QAM	1	74	22.68	23.29	22.92	24.00
15	16QAM	36	0	22.48	23.02	22.73	24.00
15	16QAM	36	20	22.47	23.05	22.77	24.00
15	16QAM	36	39	22.37	22.94	22.68	24.00
15	16QAM	75	0	22.49	23.08	22.77	24.00
15	64QAM	1	0	22.59	23.18	22.84	24.00
15	64QAM	1	37	22.63	23.15	22.81	24.00
15	64QAM	1	74	22.73	23.21	22.95	24.00
15	64QAM	36	0	21.53	21.99	21.68	23.00
15	64QAM	36	20	21.63	22.18	21.90	23.00
15	64QAM	36	39	21.53	22.08	21.80	23.00
15	64QAM	75	0	21.57	22.07	21.81	23.00
15	256QAM	1	0	19.83	20.35	20.11	21.00
15	256QAM	1	37	19.79	20.26	19.92	21.00
15	256QAM	1	74	19.70	20.14	19.82	21.00
15	256QAM	36	0	19.69	20.13	19.82	21.00
15	256QAM	36	20	19.61	20.11	19.81	21.00
15	256QAM	36	39	19.46	20.00	19.68	21.00
15	256QAM	75	0	19.60	20.07	19.74	21.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.84	23.37	23.13	24.00
10	QPSK	1	25	22.41	23.00	22.70	24.00
10	QPSK	1	49	22.46	23.07	22.78	24.00
10	QPSK	25	0	22.58	23.00	22.85	24.00



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10	QPSK	25	12	22.43	23.08	22.69	24.00
10	QPSK	25	25	22.51	22.99	22.61	24.00
10	QPSK	50	0	22.56	23.06	22.65	24.00
10	16QAM	1	0	22.75	23.41	23.06	24.00
10	16QAM	1	25	22.68	23.27	22.91	24.00
10	16QAM	1	49	22.61	23.15	22.84	24.00
10	16QAM	25	0	22.39	22.88	22.66	24.00
10	16QAM	25	12	22.35	23.02	22.71	24.00
10	16QAM	25	25	22.32	22.93	22.65	24.00
10	16QAM	50	0	22.38	23.06	22.63	24.00
10	64QAM	1	0	22.48	23.17	22.77	24.00
10	64QAM	1	25	22.49	23.11	22.67	24.00
10	64QAM	1	49	22.58	23.07	22.87	24.00
10	64QAM	25	0	21.46	21.89	21.66	23.00
10	64QAM	25	12	21.51	22.09	21.79	23.00
10	64QAM	25	25	21.51	21.96	21.78	23.00
10	64QAM	50	0	21.51	21.95	21.69	23.00
10	256QAM	1	0	19.77	20.32	19.99	21.00
10	256QAM	1	25	19.73	20.25	19.79	21.00
10	256QAM	1	49	19.67	20.02	19.71	21.00
10	256QAM	25	0	19.64	20.10	19.70	21.00
10	256QAM	25	12	19.56	20.00	19.74	21.00
10	256QAM	25	25	19.35	19.93	19.59	21.00
10	256QAM	50	0	19.56	19.98	19.66	21.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	22.84	23.38	23.20	24.00
5	QPSK	1	12	22.48	22.96	22.78	24.00
5	QPSK	1	24	22.45	23.02	22.79	24.00
5	QPSK	12	0	22.58	22.98	22.82	24.00
5	QPSK	12	7	22.41	23.08	22.79	24.00
5	QPSK	12	13	22.50	22.99	22.66	24.00
5	QPSK	25	0	22.55	23.01	22.66	24.00
5	16QAM	1	0	22.85	23.35	23.01	24.00
5	16QAM	1	12	22.63	23.30	22.95	24.00
5	16QAM	1	24	22.54	23.27	22.78	24.00
5	16QAM	12	0	22.41	22.97	22.70	24.00
5	16QAM	12	7	22.35	23.03	22.64	24.00
5	16QAM	12	13	22.30	22.89	22.59	24.00
5	16QAM	25	0	22.37	22.96	22.72	24.00
5	64QAM	1	0	22.55	23.16	22.75	24.00
5	64QAM	1	12	22.49	23.02	22.68	24.00
5	64QAM	1	24	22.71	23.17	22.89	24.00
5	64QAM	12	0	21.51	21.90	21.59	23.00
5	64QAM	12	7	21.54	22.08	21.82	23.00
5	64QAM	12	13	21.46	21.97	21.72	23.00
5	64QAM	25	0	21.51	21.97	21.76	23.00
5	256QAM	1	0	19.70	20.27	20.03	21.00
5	256QAM	1	12	19.77	20.18	19.80	21.00
5	256QAM	1	24	19.65	20.09	19.76	21.00
5	256QAM	12	0	19.57	20.01	19.69	21.00
5	256QAM	12	7	19.59	19.97	19.74	21.00
5	256QAM	12	13	19.39	19.93	19.60	21.00
5	256QAM	25	0	19.46	19.97	19.63	21.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	22.94	23.42	23.09	24.00
3	QPSK	1	8	22.43	22.88	22.70	24.00
3	QPSK	1	14	22.41	23.07	22.74	24.00
3	QPSK	8	0	22.47	23.00	22.88	24.00
3	QPSK	8	4	22.50	23.08	22.72	24.00
3	QPSK	8	7	22.50	23.00	22.60	24.00
3	QPSK	15	0	22.56	22.96	22.67	24.00
3	16QAM	1	0	22.77	23.34	23.05	24.00
3	16QAM	1	8	22.70	23.31	22.86	24.00
3	16QAM	1	14	22.57	23.15	22.80	24.00
3	16QAM	8	0	22.39	22.91	22.68	24.00
3	16QAM	8	4	22.43	22.93	22.74	24.00
3	16QAM	8	7	22.24	22.87	22.63	24.00
3	16QAM	15	0	22.44	23.00	22.62	24.00
3	64QAM	1	0	22.45	23.13	22.77	24.00
3	64QAM	1	8	22.55	23.09	22.73	24.00
3	64QAM	1	14	22.72	23.15	22.89	24.00
3	64QAM	8	0	21.39	21.92	21.66	23.00
3	64QAM	8	4	21.61	22.06	21.85	23.00
3	64QAM	8	7	21.41	22.00	21.73	23.00
3	64QAM	15	0	21.46	21.97	21.75	23.00
3	256QAM	1	0	19.74	20.33	20.00	21.00



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3	256QAM	1	8	19.70	20.16	19.87	21.00
3	256QAM	1	14	19.67	20.06	19.74	21.00
3	256QAM	8	0	19.57	20.01	19.74	21.00
3	256QAM	8	4	19.47	20.09	19.71	21.00
3	256QAM	8	7	19.44	19.89	19.62	21.00
3	256QAM	15	0	19.54	19.99	19.63	21.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.87	23.43	23.16	24.00
1.4	QPSK	1	3	22.39	23.00	22.77	24.00
1.4	QPSK	1	5	22.46	23.05	22.75	24.00
1.4	QPSK	3	0	22.51	23.08	22.84	24.00
1.4	QPSK	3	1	22.38	22.99	22.73	24.00
1.4	QPSK	3	3	22.43	22.98	22.63	24.00
1.4	QPSK	6	0	22.54	22.95	22.64	23.00
1.4	16QAM	1	0	22.74	23.00	22.97	23.00
1.4	16QAM	1	3	22.72	23.00	22.98	23.00
1.4	16QAM	1	5	22.60	22.99	22.79	23.00
1.4	16QAM	3	0	22.37	22.98	22.61	23.00
1.4	16QAM	3	1	22.41	22.99	22.68	23.00
1.4	16QAM	3	3	22.32	22.90	22.64	23.00
1.4	16QAM	6	0	22.00	21.98	21.99	22.00
1.4	64QAM	1	0	21.99	22.00	22.00	22.00
1.4	64QAM	1	3	21.99	21.99	22.00	22.00
1.4	64QAM	1	5	21.99	21.99	22.00	22.00
1.4	64QAM	3	0	21.43	21.89	21.55	22.00
1.4	64QAM	3	1	21.49	22.00	21.76	22.00
1.4	64QAM	3	3	21.52	22.00	21.73	22.00
1.4	64QAM	6	0	20.99	20.99	21.00	21.00
1.4	256QAM	1	0	18.99	19.00	18.99	19.00
1.4	256QAM	1	3	19.00	19.00	19.00	19.00
1.4	256QAM	1	5	19.00	19.00	19.00	19.00
1.4	256QAM	3	0	19.00	19.00	19.00	19.00
1.4	256QAM	3	1	19.00	18.99	18.99	19.00
1.4	256QAM	3	3	19.00	18.99	19.00	19.00
1.4	256QAM	6	0	19.00	18.99	18.99	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				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	23.25	23.55	23.35	24.00
15	QPSK	1	37	22.50	23.03	22.79	24.00
15	QPSK	1	74	22.55	23.08	22.83	24.00
15	QPSK	36	0	22.59	23.13	22.90	24.00
15	QPSK	36	20	22.53	23.12	22.80	24.00
15	QPSK	36	39	22.54	23.03	22.73	24.00
15	QPSK	75	0	22.58	23.07	22.73	24.00
15	16QAM	1	0	22.86	23.42	23.10	24.00
15	16QAM	1	37	22.75	23.33	23.01	24.00
15	16QAM	1	74	22.68	23.29	22.92	24.00
15	16QAM	36	0	22.48	23.02	22.73	24.00
15	16QAM	36	20	22.47	23.05	22.77	24.00
15	16QAM	36	39	22.37	22.94	22.68	24.00
15	16QAM	75	0	22.49	23.08	22.77	24.00
15	64QAM	1	0	22.59	23.18	22.84	24.00
15	64QAM	1	37	22.63	23.15	22.81	24.00
15	64QAM	1	74	22.73	23.21	22.95	24.00
15	64QAM	36	0	21.53	21.99	21.68	23.00
15	64QAM	36	20	21.63	22.18	21.90	23.00
15	64QAM	36	39	21.53	22.08	21.80	23.00
15	64QAM	75	0	21.57	22.07	21.81	23.00
15	256QAM	1	0	19.83	20.35	20.11	21.00
15	256QAM	1	37	19.79	20.26	19.92	21.00
15	256QAM	1	74	19.70	20.14	19.82	21.00
15	256QAM	36	0	19.69	20.13	19.82	21.00
15	256QAM	36	20	19.61	20.11	19.81	21.00
15	256QAM	36	39	19.46	20.00	19.68	21.00
15	256QAM	75	0	19.60	20.07	19.74	21.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.84	23.37	23.13	24.00



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10	QPSK	1	25	22.41	23.00	22.70	24.00
10	QPSK	1	49	22.46	23.07	22.78	24.00
10	QPSK	25	0	22.58	23.00	22.85	24.00
10	QPSK	25	12	22.43	23.08	22.69	24.00
10	QPSK	25	25	22.51	22.99	22.61	24.00
10	QPSK	50	0	22.56	23.06	22.65	24.00
10	16QAM	1	0	22.75	23.41	23.06	24.00
10	16QAM	1	25	22.68	23.27	22.91	24.00
10	16QAM	1	49	22.61	23.15	22.84	24.00
10	16QAM	25	0	22.39	22.88	22.66	24.00
10	16QAM	25	12	22.35	23.02	22.71	24.00
10	16QAM	25	25	22.32	22.93	22.65	24.00
10	16QAM	50	0	22.38	23.06	22.63	24.00
10	64QAM	1	0	22.48	23.17	22.77	24.00
10	64QAM	1	25	22.49	23.11	22.67	24.00
10	64QAM	1	49	22.58	23.07	22.87	24.00
10	64QAM	25	0	21.46	21.89	21.66	23.00
10	64QAM	25	12	21.51	22.09	21.79	23.00
10	64QAM	25	25	21.51	21.96	21.78	23.00
10	64QAM	50	0	21.51	21.95	21.69	23.00
10	256QAM	1	0	19.77	20.32	19.99	21.00
10	256QAM	1	25	19.73	20.25	19.79	21.00
10	256QAM	1	49	19.67	20.02	19.71	21.00
10	256QAM	25	0	19.64	20.10	19.70	21.00
10	256QAM	25	12	19.56	20.00	19.74	21.00
10	256QAM	25	25	19.35	19.93	19.59	21.00
10	256QAM	50	0	19.56	19.98	19.66	21.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	22.84	23.38	23.20	24.00
5	QPSK	1	12	22.48	22.96	22.78	24.00
5	QPSK	1	24	22.45	23.02	22.79	24.00
5	QPSK	12	0	22.58	22.98	22.82	24.00
5	QPSK	12	7	22.41	23.08	22.79	24.00
5	QPSK	12	13	22.50	22.99	22.66	24.00
5	QPSK	25	0	22.55	23.01	22.66	24.00
5	16QAM	1	0	22.85	23.35	23.01	24.00
5	16QAM	1	12	22.63	23.30	22.95	24.00
5	16QAM	1	24	22.54	23.27	22.78	24.00
5	16QAM	12	0	22.41	22.97	22.70	24.00
5	16QAM	12	7	22.35	23.03	22.64	24.00
5	16QAM	12	13	22.30	22.89	22.59	24.00
5	16QAM	25	0	22.37	22.96	22.72	24.00
5	64QAM	1	0	22.55	23.16	22.75	24.00
5	64QAM	1	12	22.49	23.02	22.68	24.00
5	64QAM	1	24	22.71	23.17	22.89	24.00
5	64QAM	12	0	21.51	21.90	21.59	23.00
5	64QAM	12	7	21.54	22.08	21.82	23.00
5	64QAM	12	13	21.46	21.97	21.72	23.00
5	64QAM	25	0	21.51	21.97	21.76	23.00
5	256QAM	1	0	19.70	20.27	20.03	21.00
5	256QAM	1	12	19.77	20.18	19.80	21.00
5	256QAM	1	24	19.65	20.09	19.76	21.00
5	256QAM	12	0	19.57	20.01	19.69	21.00
5	256QAM	12	7	19.59	19.97	19.74	21.00
5	256QAM	12	13	19.39	19.93	19.60	21.00
5	256QAM	25	0	19.46	19.97	19.63	21.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	22.94	23.42	23.09	24.00
3	QPSK	1	8	22.43	22.88	22.70	24.00
3	QPSK	1	14	22.41	23.07	22.74	24.00
3	QPSK	8	0	22.47	23.00	22.88	24.00
3	QPSK	8	4	22.50	23.08	22.72	24.00
3	QPSK	8	7	22.50	23.00	22.60	24.00
3	QPSK	15	0	22.56	22.96	22.67	24.00
3	16QAM	1	0	22.77	23.34	23.05	24.00
3	16QAM	1	8	22.70	23.31	22.86	24.00
3	16QAM	1	14	22.57	23.15	22.80	24.00
3	16QAM	8	0	22.39	22.91	22.68	24.00
3	16QAM	8	4	22.43	22.93	22.74	24.00
3	16QAM	8	7	22.24	22.87	22.63	24.00
3	16QAM	15	0	22.44	23.00	22.62	24.00
3	64QAM	1	0	22.45	23.13	22.77	24.00
3	64QAM	1	8	22.55	23.09	22.73	24.00
3	64QAM	1	14	22.72	23.15	22.89	24.00
3	64QAM	8	0	21.39	21.92	21.66	23.00
3	64QAM	8	4	21.61	22.06	21.85	23.00



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3	64QAM	8	7	21.41	22.00	21.73	23.00
3	64QAM	15	0	21.46	21.97	21.75	23.00
3	256QAM	1	0	19.74	20.33	20.00	21.00
3	256QAM	1	8	19.70	20.16	19.87	21.00
3	256QAM	1	14	19.67	20.06	19.74	21.00
3	256QAM	8	0	19.57	20.01	19.74	21.00
3	256QAM	8	4	19.47	20.09	19.71	21.00
3	256QAM	8	7	19.44	19.89	19.62	21.00
3	256QAM	15	0	19.54	19.99	19.63	21.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.87	23.43	23.16	24.00
1.4	QPSK	1	3	22.39	23.00	22.77	24.00
1.4	QPSK	1	5	22.46	23.05	22.75	24.00
1.4	QPSK	3	0	22.51	23.08	22.84	24.00
1.4	QPSK	3	1	22.38	22.99	22.73	24.00
1.4	QPSK	3	3	22.43	22.98	22.63	24.00
1.4	QPSK	6	0	22.54	22.95	22.64	23.00
1.4	16QAM	1	0	22.74	23.00	22.97	23.00
1.4	16QAM	1	3	22.72	23.00	22.98	23.00
1.4	16QAM	1	5	22.60	22.99	22.79	23.00
1.4	16QAM	3	0	22.37	22.98	22.61	23.00
1.4	16QAM	3	1	22.41	22.99	22.68	23.00
1.4	16QAM	3	3	22.32	22.90	22.64	23.00
1.4	16QAM	6	0	22.00	21.98	21.99	22.00
1.4	64QAM	1	0	21.99	22.00	22.00	22.00
1.4	64QAM	1	3	21.99	21.99	22.00	22.00
1.4	64QAM	1	5	21.99	21.99	22.00	22.00
1.4	64QAM	3	0	21.43	21.89	21.55	22.00
1.4	64QAM	3	1	21.49	22.00	21.76	22.00
1.4	64QAM	3	3	21.52	22.00	21.73	22.00
1.4	64QAM	6	0	20.99	20.99	21.00	21.00
1.4	256QAM	1	0	18.99	19.00	18.99	19.00
1.4	256QAM	1	3	19.00	19.00	19.00	19.00
1.4	256QAM	1	5	19.00	19.00	19.00	19.00
1.4	256QAM	3	0	19.00	19.00	19.00	19.00
1.4	256QAM	3	1	19.00	18.99	18.99	19.00
1.4	256QAM	3	3	19.00	18.99	19.00	19.00
1.4	256QAM	6	0	19.00	18.99	18.99	19.00

【LTE Band 30_Ant 3_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		22.95		24.00
10	QPSK	1	25		22.84		24.00
10	QPSK	1	49		22.86		24.00
10	QPSK	25	0		21.93		23.00
10	QPSK	25	12		21.90		23.00
10	QPSK	25	25		21.85		23.00
10	QPSK	50	0		21.89		23.00
10	16QAM	1	0		21.93		23.00
10	16QAM	1	25		21.88		23.00
10	16QAM	1	49		22.01		23.00
10	16QAM	25	0		20.96		22.00
10	16QAM	25	12		20.88		22.00
10	16QAM	25	25		20.89		22.00
10	16QAM	50	0		20.93		22.00
10	64QAM	1	0		20.92		22.00
10	64QAM	1	25		20.98		22.00
10	64QAM	1	49		20.91		22.00
10	64QAM	25	0		19.93		21.00
10	64QAM	25	12		19.88		21.00
10	64QAM	25	25		19.90		21.00
10	64QAM	50	0		19.86		21.00
10	256QAM	1	0		17.93		19.00
10	256QAM	1	25		17.95		19.00
10	256QAM	1	49		17.87		19.00
10	256QAM	25	0		17.94		19.00
10	256QAM	25	12		17.82		19.00
10	256QAM	25	25		17.82		19.00
10	256QAM	50	0		17.94		19.00



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Channel				27685	27710	27735	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	QPSK	1	0	22.83	22.80	22.79	24.00
5	QPSK	1	12	22.74	22.75	22.77	24.00
5	QPSK	1	24	22.81	22.77	22.71	24.00
5	QPSK	12	0	21.75	21.84	21.80	23.00
5	QPSK	12	7	21.91	21.89	21.94	23.00
5	QPSK	12	13	21.73	21.72	21.76	23.00
5	QPSK	25	0	21.80	21.78	21.81	23.00
5	16QAM	1	0	21.82	21.80	21.81	23.00
5	16QAM	1	12	21.77	21.75	21.75	23.00
5	16QAM	1	24	21.96	21.94	21.90	23.00
5	16QAM	12	0	20.89	20.91	20.91	22.00
5	16QAM	12	7	20.82	20.81	20.83	22.00
5	16QAM	12	13	20.84	20.73	20.83	22.00
5	16QAM	25	0	20.82	20.81	20.86	22.00
5	64QAM	1	0	20.78	20.87	20.81	22.00
5	64QAM	1	12	20.91	20.88	20.91	22.00
5	64QAM	1	24	20.77	20.76	20.84	22.00
5	64QAM	12	0	19.78	19.78	19.87	21.00
5	64QAM	12	7	19.77	19.82	19.82	21.00
5	64QAM	12	13	19.78	19.76	19.81	21.00
5	64QAM	25	0	19.75	19.78	19.71	21.00
5	256QAM	1	0	17.82	17.85	17.79	19.00
5	256QAM	1	12	17.90	17.81	17.87	19.00
5	256QAM	1	24	17.80	17.79	17.73	19.00
5	256QAM	12	0	17.88	17.87	17.82	19.00
5	256QAM	12	7	17.66	17.78	17.71	19.00
5	256QAM	12	13	17.77	17.74	17.76	19.00
5	256QAM	25	0	17.68	17.71	17.76	19.00

【LTE Band 30_Ant 3_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		20.26		20.70
10	QPSK	1	25		20.12		20.70
10	QPSK	1	49		20.19		20.70
10	QPSK	25	0		20.20		20.70
10	QPSK	25	12		20.13		20.70
10	QPSK	25	25		20.16		20.70
10	QPSK	50	0		20.16		20.70
10	16QAM	1	0		20.18		20.70
10	16QAM	1	25		20.14		20.70
10	16QAM	1	49		20.15		20.70
10	16QAM	25	0		20.14		20.70
10	16QAM	25	12		20.12		20.70
10	16QAM	25	25		20.15		20.70
10	16QAM	50	0		20.12		20.70
10	64QAM	1	0		20.20		20.70
10	64QAM	1	25		20.13		20.70
10	64QAM	1	49		20.14		20.70
10	64QAM	25	0		20.16		20.70
10	64QAM	25	12		20.14		20.70
10	64QAM	25	25		20.18		20.70
10	64QAM	50	0		20.19		20.70
10	256QAM	1	0		18.57		19.00
10	256QAM	1	25		18.51		19.00
10	256QAM	1	49		18.55		19.00
10	256QAM	25	0		18.52		19.00
10	256QAM	25	12		18.58		19.00
10	256QAM	25	25		18.61		19.00
10	256QAM	50	0		18.60		19.00
Channel				27685	27710	27735	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	QPSK	1	0	19.98	20.01	19.96	20.70
5	QPSK	1	12	19.98	20.06	20.05	20.70
5	QPSK	1	24	19.97	20.03	20.03	20.70
5	QPSK	12	0	19.96	19.98	19.95	20.70
5	QPSK	12	7	20.00	20.05	19.99	20.70
5	QPSK	12	13	20.02	20.06	19.98	20.70
5	QPSK	25	0	19.95	20.03	19.97	20.70



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5	16QAM	1	0	19.97	19.96	20.02	20.70
5	16QAM	1	12	20.01	19.96	19.99	20.70
5	16QAM	1	24	20.02	20.05	19.96	20.70
5	16QAM	12	0	20.00	19.99	20.05	20.70
5	16QAM	12	7	19.97	20.05	20.02	20.70
5	16QAM	12	13	19.99	19.98	20.00	20.70
5	16QAM	25	0	19.99	19.96	19.99	20.70
5	64QAM	1	0	19.97	19.98	19.98	20.70
5	64QAM	1	12	19.99	20.03	20.04	20.70
5	64QAM	1	24	19.96	19.97	20.02	20.70
5	64QAM	12	0	19.99	20.03	20.04	20.70
5	64QAM	12	7	20.02	20.04	20.03	20.70
5	64QAM	12	13	20.03	20.02	20.04	20.70
5	64QAM	25	0	20.01	20.05	19.97	20.70
5	256QAM	1	0	18.41	18.36	18.40	19.00
5	256QAM	1	12	18.43	18.41	18.37	19.00
5	256QAM	1	24	18.41	18.41	18.37	19.00
5	256QAM	12	0	18.37	18.44	18.45	19.00
5	256QAM	12	7	18.36	18.42	18.37	19.00
5	256QAM	12	13	18.43	18.38	18.38	19.00
5	256QAM	25	0	18.41	18.46	18.41	19.00

【LTE Band 30_Ant 3_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		22.95		24.00
10	QPSK	1	25		22.84		24.00
10	QPSK	1	49		22.86		24.00
10	QPSK	25	0		21.93		23.00
10	QPSK	25	12		21.90		23.00
10	QPSK	25	25		21.85		23.00
10	QPSK	50	0		21.89		23.00
10	16QAM	1	0		21.93		23.00
10	16QAM	1	25		21.88		23.00
10	16QAM	1	49		22.01		23.00
10	16QAM	25	0		20.96		22.00
10	16QAM	25	12		20.88		22.00
10	16QAM	25	25		20.89		22.00
10	16QAM	50	0		20.93		22.00
10	64QAM	1	0		20.92		22.00
10	64QAM	1	25		20.98		22.00
10	64QAM	1	49		20.91		22.00
10	64QAM	25	0		19.93		21.00
10	64QAM	25	12		19.88		21.00
10	64QAM	25	25		19.90		21.00
10	64QAM	50	0		19.86		21.00
10	256QAM	1	0		17.93		19.00
10	256QAM	1	25		17.95		19.00
10	256QAM	1	49		17.87		19.00
10	256QAM	25	0		17.94		19.00
10	256QAM	25	12		17.82		19.00
10	256QAM	25	25		17.82		19.00
10	256QAM	50	0		17.94		19.00
Channel				27685	27710	27735	Tune-up limit
Frequency (MHz)				2307.5	2310	2312.5	(dBm)
5	QPSK	1	0	22.83	22.80	22.79	24.00
5	QPSK	1	12	22.74	22.75	22.77	24.00
5	QPSK	1	24	22.81	22.77	22.71	24.00
5	QPSK	12	0	21.75	21.84	21.80	23.00
5	QPSK	12	7	21.91	21.89	21.94	23.00
5	QPSK	12	13	21.73	21.72	21.76	23.00
5	QPSK	25	0	21.80	21.78	21.81	23.00
5	16QAM	1	0	21.82	21.80	21.81	23.00
5	16QAM	1	12	21.77	21.75	21.75	23.00
5	16QAM	1	24	21.96	21.94	21.90	23.00
5	16QAM	12	0	20.89	20.91	20.91	22.00
5	16QAM	12	7	20.82	20.81	20.83	22.00
5	16QAM	12	13	20.84	20.73	20.83	22.00
5	16QAM	25	0	20.82	20.81	20.86	22.00
5	64QAM	1	0	20.78	20.87	20.81	22.00
5	64QAM	1	12	20.91	20.88	20.91	22.00



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5	64QAM	1	24	20.77	20.76	20.84	22.00
5	64QAM	12	0	19.78	19.78	19.87	21.00
5	64QAM	12	7	19.77	19.82	19.82	21.00
5	64QAM	12	13	19.78	19.76	19.81	21.00
5	64QAM	25	0	19.75	19.78	19.71	21.00
5	256QAM	1	0	17.82	17.85	17.79	19.00
5	256QAM	1	12	17.90	17.81	17.87	19.00
5	256QAM	1	24	17.80	17.79	17.73	19.00
5	256QAM	12	0	17.88	17.87	17.82	19.00
5	256QAM	12	7	17.66	17.78	17.71	19.00
5	256QAM	12	13	17.77	17.74	17.76	19.00
5	256QAM	25	0	17.68	17.71	17.76	19.00

【LTE Band 30_Ant 3_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		22.11		22.80
10	QPSK	1	25		22.06		22.80
10	QPSK	1	49		22.03		22.80
10	QPSK	25	0		22.60		22.80
10	QPSK	25	12		22.05		22.80
10	QPSK	25	25		21.98		22.80
10	QPSK	50	0		22.01		22.80
10	16QAM	1	0		21.97		22.80
10	16QAM	1	25		22.04		22.80
10	16QAM	1	49		22.06		22.80
10	16QAM	25	0		21.29		22.00
10	16QAM	25	12		21.34		22.00
10	16QAM	25	25		21.35		22.00
10	16QAM	50	0		21.34		22.00
10	64QAM	1	0		21.29		22.00
10	64QAM	1	25		21.33		22.00
10	64QAM	1	49		21.35		22.00
10	64QAM	25	0		20.34		21.00
10	64QAM	25	12		20.28		21.00
10	64QAM	25	25		20.34		21.00
10	64QAM	50	0		20.36		21.00
10	256QAM	1	0		18.34		19.00
10	256QAM	1	25		18.27		19.00
10	256QAM	1	49		18.35		19.00
10	256QAM	25	0		18.35		19.00
10	256QAM	25	12		18.27		19.00
10	256QAM	25	25		18.31		19.00
10	256QAM	50	0		18.33		19.00
Channel				27685	27710	27735	Tune-up limit
Frequency (MHz)				2307.5	2310	2312.5	(dBm)
5	QPSK	1	0	22.02	22.00	21.98	22.80
5	QPSK	1	12	21.96	22.00	21.99	22.80
5	QPSK	1	24	21.99	21.96	21.98	22.80
5	QPSK	12	0	22.02	22.03	21.98	22.80
5	QPSK	12	7	21.99	22.03	22.00	22.80
5	QPSK	12	13	22.02	21.97	22.00	22.80
5	QPSK	25	0	21.99	22.02	21.96	22.80
5	16QAM	1	0	22.05	22.03	21.96	22.80
5	16QAM	1	12	22.00	22.05	22.03	22.80
5	16QAM	1	24	21.99	21.96	21.98	22.80
5	16QAM	12	0	21.34	21.32	21.31	22.00
5	16QAM	12	7	21.32	21.30	21.25	22.00
5	16QAM	12	13	21.27	21.35	21.26	22.00
5	16QAM	25	0	21.28	21.31	21.27	22.00
5	64QAM	1	0	21.31	21.33	21.32	22.00
5	64QAM	1	12	21.27	21.29	21.32	22.00
5	64QAM	1	24	21.28	21.36	21.33	22.00
5	64QAM	12	0	20.28	20.28	20.26	21.00
5	64QAM	12	7	20.30	20.28	20.28	21.00
5	64QAM	12	13	20.29	20.32	20.24	21.00
5	64QAM	25	0	20.27	20.31	20.34	21.00
5	256QAM	1	0	18.30	18.29	18.30	19.00
5	256QAM	1	12	18.33	18.27	18.25	19.00
5	256QAM	1	24	18.32	18.35	18.26	19.00
5	256QAM	12	0	18.26	18.30	18.28	19.00



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5	256QAM	12	7	18.27	18.26	18.33	19.00
5	256QAM	12	13	18.33	18.27	18.26	19.00
5	256QAM	25	0	18.32	18.31	18.26	19.00

【LTE Band 30_Ant 3_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		19.61		20.30
10	QPSK	1	25		19.50		20.30
10	QPSK	1	49		19.54		20.30
10	QPSK	25	0		19.54		20.30
10	QPSK	25	12		19.51		20.30
10	QPSK	25	25		19.47		20.30
10	QPSK	50	0		19.48		20.30
10	16QAM	1	0		19.53		20.30
10	16QAM	1	25		19.49		20.30
10	16QAM	1	49		19.47		20.30
10	16QAM	25	0		19.49		20.30
10	16QAM	25	12		19.54		20.30
10	16QAM	25	25		19.53		20.30
10	16QAM	50	0		19.46		20.30
10	64QAM	1	0		19.48		20.30
10	64QAM	1	25		19.46		20.30
10	64QAM	1	49		19.47		20.30
10	64QAM	25	0		19.50		20.30
10	64QAM	25	12		19.47		20.30
10	64QAM	25	25		19.50		20.30
10	64QAM	50	0		19.47		20.30
10	256QAM	1	0		18.30		19.00
10	256QAM	1	25		18.32		19.00
10	256QAM	1	49		18.30		19.00
10	256QAM	25	0		18.33		19.00
10	256QAM	25	12		18.28		19.00
10	256QAM	25	25		18.35		19.00
10	256QAM	50	0		18.32		19.00
Channel				27685	27710	27735	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	QPSK	1	0	19.49	19.51	19.50	20.30
5	QPSK	1	12	19.40	19.41	19.42	20.30
5	QPSK	1	24	19.44	19.46	19.37	20.30
5	QPSK	12	0	19.44	19.50	19.49	20.30
5	QPSK	12	7	19.50	19.48	19.52	20.30
5	QPSK	12	13	19.51	19.49	19.50	20.30
5	QPSK	25	0	19.49	19.46	19.52	20.30
5	16QAM	1	0	19.46	19.47	19.52	20.30
5	16QAM	1	12	19.49	19.48	19.53	20.30
5	16QAM	1	24	19.45	19.53	19.49	20.30
5	16QAM	12	0	19.54	19.54	19.53	20.30
5	16QAM	12	7	19.52	19.49	19.48	20.30
5	16QAM	12	13	19.48	19.47	19.52	20.30
5	16QAM	25	0	19.52	19.55	19.50	20.30
5	64QAM	1	0	19.50	19.54	19.50	20.30
5	64QAM	1	12	19.49	19.50	19.50	20.30
5	64QAM	1	24	19.53	19.47	19.50	20.30
5	64QAM	12	0	19.54	19.50	19.48	20.30
5	64QAM	12	7	19.45	19.50	19.55	20.30
5	64QAM	12	13	19.53	19.46	19.54	20.30
5	64QAM	25	0	19.51	19.49	19.53	20.30
5	256QAM	1	0	18.27	18.30	18.28	19.00
5	256QAM	1	12	18.31	18.30	18.33	19.00
5	256QAM	1	24	18.33	18.29	18.29	19.00
5	256QAM	12	0	18.29	18.32	18.32	19.00
5	256QAM	12	7	18.33	18.34	18.30	19.00
5	256QAM	12	13	18.29	18.28	18.31	19.00
5	256QAM	25	0	18.32	18.29	18.29	19.00

**【LTE Band 30_Ant 3_DSI 6】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		23.60
Frequency (MHz)					2310		
10	QPSK	1	0		22.95		23.60
10	QPSK	1	25		22.84		23.60
10	QPSK	1	49		22.86		23.60
10	QPSK	25	0		22.60		22.60
10	QPSK	25	12		21.98		22.60
10	QPSK	25	25		21.85		22.60
10	QPSK	50	0		21.89		22.60
10	16QAM	1	0		21.93		22.60
10	16QAM	1	25		21.88		22.60
10	16QAM	1	49		22.01		22.60
10	16QAM	25	0		20.96		21.60
10	16QAM	25	12		20.88		21.60
10	16QAM	25	25		20.89		21.60
10	16QAM	50	0		20.93		21.60
10	64QAM	1	0		20.92		21.60
10	64QAM	1	25		20.98		21.60
10	64QAM	1	49		20.91		21.60
10	64QAM	25	0		19.93		20.60
10	64QAM	25	12		19.88		20.60
10	64QAM	25	25		19.90		20.60
10	64QAM	50	0		19.86		20.60
10	256QAM	1	0		17.93		18.60
10	256QAM	1	25		17.95		18.60
10	256QAM	1	49		17.87		18.60
10	256QAM	25	0		17.94		18.60
10	256QAM	25	12		17.82		18.60
10	256QAM	25	25		17.82		18.60
10	256QAM	50	0		17.94		18.60
Channel				27685	27710	27735	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	QPSK	1	0	22.83	22.80	22.79	23.60
5	QPSK	1	12	22.74	22.75	22.77	23.60
5	QPSK	1	24	22.81	22.77	22.71	23.60
5	QPSK	12	0	21.75	21.84	21.80	22.60
5	QPSK	12	7	21.91	21.89	21.94	22.60
5	QPSK	12	13	21.73	21.72	21.76	22.60
5	QPSK	25	0	21.80	21.78	21.81	22.60
5	16QAM	1	0	21.82	21.80	21.81	22.60
5	16QAM	1	12	21.77	21.75	21.75	22.60
5	16QAM	1	24	21.96	21.94	21.90	22.60
5	16QAM	12	0	20.89	20.91	20.91	21.60
5	16QAM	12	7	20.82	20.81	20.83	21.60
5	16QAM	12	13	20.84	20.73	20.83	21.60
5	16QAM	25	0	20.82	20.81	20.86	21.60
5	64QAM	1	0	20.78	20.87	20.81	21.60
5	64QAM	1	12	20.91	20.88	20.91	21.60
5	64QAM	1	24	20.77	20.76	20.84	21.60
5	64QAM	12	0	19.78	19.78	19.87	20.60
5	64QAM	12	7	19.77	19.82	19.82	20.60
5	64QAM	12	13	19.78	19.76	19.81	20.60
5	64QAM	25	0	19.75	19.78	19.71	20.60
5	256QAM	1	0	17.82	17.85	17.79	18.60
5	256QAM	1	12	17.90	17.81	17.87	18.60
5	256QAM	1	24	17.80	17.79	17.73	18.60
5	256QAM	12	0	17.88	17.87	17.82	18.60
5	256QAM	12	7	17.66	17.78	17.71	18.60
5	256QAM	12	13	17.77	17.74	17.76	18.60
5	256QAM	25	0	17.68	17.71	17.76	18.60

**【LTE Band 30_Ant 3_DSI 4】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		Tune-up limit (dBm)
Frequency (MHz)					2310		
10	QPSK	1	0		22.95		24.00
10	QPSK	1	25		22.84		24.00
10	QPSK	1	49		22.86		24.00
10	QPSK	25	0		21.93		23.00
10	QPSK	25	12		21.90		23.00
10	QPSK	25	25		21.85		23.00
10	QPSK	50	0		21.89		23.00
10	16QAM	1	0		21.93		23.00
10	16QAM	1	25		21.88		23.00
10	16QAM	1	49		22.01		23.00
10	16QAM	25	0		20.96		22.00
10	16QAM	25	12		20.88		22.00
10	16QAM	25	25		20.89		22.00
10	16QAM	50	0		20.93		22.00
10	64QAM	1	0		20.92		22.00
10	64QAM	1	25		20.98		22.00
10	64QAM	1	49		20.91		22.00
10	64QAM	25	0		19.93		21.00
10	64QAM	25	12		19.88		21.00
10	64QAM	25	25		19.90		21.00
10	64QAM	50	0		19.86		21.00
10	256QAM	1	0		17.93		19.00
10	256QAM	1	25		17.95		19.00
10	256QAM	1	49		17.87		19.00
10	256QAM	25	0		17.94		19.00
10	256QAM	25	12		17.82		19.00
10	256QAM	25	25		17.82		19.00
10	256QAM	50	0		17.94		19.00
Channel				27685	27710	27735	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	QPSK	1	0	22.83	22.80	22.79	24.00
5	QPSK	1	12	22.74	22.75	22.77	24.00
5	QPSK	1	24	22.81	22.77	22.71	24.00
5	QPSK	12	0	21.75	21.84	21.80	23.00
5	QPSK	12	7	21.91	21.89	21.94	23.00
5	QPSK	12	13	21.73	21.72	21.76	23.00
5	QPSK	25	0	21.80	21.78	21.81	23.00
5	16QAM	1	0	21.82	21.80	21.81	23.00
5	16QAM	1	12	21.77	21.75	21.75	23.00
5	16QAM	1	24	21.96	21.94	21.90	23.00
5	16QAM	12	0	20.89	20.91	20.91	22.00
5	16QAM	12	7	20.82	20.81	20.83	22.00
5	16QAM	12	13	20.84	20.73	20.83	22.00
5	16QAM	25	0	20.82	20.81	20.86	22.00
5	64QAM	1	0	20.78	20.87	20.81	22.00
5	64QAM	1	12	20.91	20.88	20.91	22.00
5	64QAM	1	24	20.77	20.76	20.84	22.00
5	64QAM	12	0	19.78	19.78	19.87	21.00
5	64QAM	12	7	19.77	19.82	19.82	21.00
5	64QAM	12	13	19.78	19.76	19.81	21.00
5	64QAM	25	0	19.75	19.78	19.71	21.00
5	256QAM	1	0	17.82	17.85	17.79	19.00
5	256QAM	1	12	17.90	17.81	17.87	19.00
5	256QAM	1	24	17.80	17.79	17.73	19.00
5	256QAM	12	0	17.88	17.87	17.82	19.00
5	256QAM	12	7	17.66	17.78	17.71	19.00
5	256QAM	12	13	17.77	17.74	17.76	19.00
5	256QAM	25	0	17.68	17.71	17.76	19.00

**【LTE Band 30_Ant 2_Full Power】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		23.36		24.00
10	QPSK	1	25		23.12		24.00
10	QPSK	1	49		23.05		24.00
10	QPSK	25	0		23.22		24.00
10	QPSK	25	12		23.21		24.00
10	QPSK	25	25		23.19		24.00
10	QPSK	50	0		23.19		24.00
10	16QAM	1	0		23.25		24.00
10	16QAM	1	25		23.35		24.00
10	16QAM	1	49		23.34		24.00
10	16QAM	25	0		23.02		24.00
10	16QAM	25	12		22.96		24.00
10	16QAM	25	25		22.98		24.00
10	16QAM	50	0		22.94		24.00
10	64QAM	1	0		23.02		24.00
10	64QAM	1	25		23.15		24.00
10	64QAM	1	49		22.97		24.00
10	64QAM	25	0		21.98		23.00
10	64QAM	25	12		21.99		23.00
10	64QAM	25	25		21.89		23.00
10	64QAM	50	0		21.97		23.00
10	256QAM	1	0		19.95		21.00
10	256QAM	1	25		20.05		21.00
10	256QAM	1	49		19.95		21.00
10	256QAM	25	0		19.89		21.00
10	256QAM	25	12		19.93		21.00
10	256QAM	25	25		19.89		21.00
10	256QAM	50	0		19.92		21.00
Channel				27685	27710	27735	Tune-up limit
Frequency (MHz)				2307.5	2310	2312.5	(dBm)
5	QPSK	1	0	23.25	23.32	23.30	24.00
5	QPSK	1	12	22.78	22.99	22.89	24.00
5	QPSK	1	24	22.82	23.03	22.92	24.00
5	QPSK	12	0	22.94	23.07	22.90	24.00
5	QPSK	12	7	22.95	23.08	22.98	24.00
5	QPSK	12	13	22.93	23.15	23.07	24.00
5	QPSK	25	0	22.86	23.03	22.94	24.00
5	16QAM	1	0	23.07	23.23	23.19	24.00
5	16QAM	1	12	23.03	23.25	23.14	24.00
5	16QAM	1	24	23.16	23.28	23.23	24.00
5	16QAM	12	0	22.79	22.88	22.74	24.00
5	16QAM	12	7	22.69	22.86	22.78	24.00
5	16QAM	12	13	22.80	22.93	22.88	24.00
5	16QAM	25	0	22.74	22.88	22.81	24.00
5	64QAM	1	0	22.73	22.88	22.79	24.00
5	64QAM	1	12	22.85	22.99	22.95	24.00
5	64QAM	1	24	22.69	22.87	22.71	24.00
5	64QAM	12	0	21.70	21.83	21.71	23.00
5	64QAM	12	7	21.79	21.89	21.85	23.00
5	64QAM	12	13	21.51	21.72	21.58	23.00
5	64QAM	25	0	21.72	21.88	21.83	23.00
5	256QAM	1	0	19.85	19.92	19.81	21.00
5	256QAM	1	12	19.83	19.94	19.86	21.00
5	256QAM	1	24	19.66	19.85	19.75	21.00
5	256QAM	12	0	19.76	19.84	19.73	21.00
5	256QAM	12	7	19.66	19.80	19.72	21.00
5	256QAM	12	13	19.66	19.80	19.74	21.00
5	256QAM	25	0	19.78	19.86	19.71	21.00

**【LTE Band 30_Ant 2_DSI 12】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		20.00
Frequency (MHz)					2310		
10	QPSK	1	0		19.55		20.00
10	QPSK	1	25		19.52		20.00
10	QPSK	1	49		19.43		20.00
10	QPSK	25	0		19.54		20.00
10	QPSK	25	12		19.51		20.00
10	QPSK	25	25		19.47		20.00
10	QPSK	50	0		19.50		20.00
10	16QAM	1	0		19.50		20.00
10	16QAM	1	25		19.44		20.00
10	16QAM	1	49		19.43		20.00
10	16QAM	25	0		19.42		20.00
10	16QAM	25	12		19.50		20.00
10	16QAM	25	25		19.40		20.00
10	16QAM	50	0		19.51		20.00
10	64QAM	1	0		19.44		20.00
10	64QAM	1	25		19.41		20.00
10	64QAM	1	49		19.41		20.00
10	64QAM	25	0		19.43		20.00
10	64QAM	25	12		19.48		20.00
10	64QAM	25	25		19.43		20.00
10	64QAM	50	0		19.47		20.00
10	256QAM	1	0		19.45		20.00
10	256QAM	1	25		19.51		20.00
10	256QAM	1	49		19.43		20.00
10	256QAM	25	0		19.45		20.00
10	256QAM	25	12		19.42		20.00
10	256QAM	25	25		19.46		20.00
10	256QAM	50	0		19.48		20.00
Channel				27685	27710	27735	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	QPSK	1	0	19.22	19.30	19.29	20.00
5	QPSK	1	12	19.22	19.34	19.30	20.00
5	QPSK	1	24	19.26	19.34	19.32	20.00
5	QPSK	12	0	19.23	19.36	19.20	20.00
5	QPSK	12	7	19.24	19.36	19.26	20.00
5	QPSK	12	13	19.25	19.32	19.27	20.00
5	QPSK	25	0	19.32	19.37	19.21	20.00
5	16QAM	1	0	19.32	19.34	19.26	20.00
5	16QAM	1	12	19.29	19.37	19.24	20.00
5	16QAM	1	24	19.32	19.38	19.21	20.00
5	16QAM	12	0	19.22	19.40	19.27	20.00
5	16QAM	12	7	19.30	19.31	19.28	20.00
5	16QAM	12	13	19.28	19.33	19.22	20.00
5	16QAM	25	0	19.30	19.39	19.25	20.00
5	64QAM	1	0	19.21	19.37	19.20	20.00
5	64QAM	1	12	19.21	19.32	19.23	20.00
5	64QAM	1	24	19.27	19.34	19.29	20.00
5	64QAM	12	0	19.24	19.32	19.30	20.00
5	64QAM	12	7	19.32	19.33	19.24	20.00
5	64QAM	12	13	19.24	19.38	19.29	20.00
5	64QAM	25	0	19.24	19.38	19.26	20.00
5	256QAM	1	0	19.29	19.32	19.21	20.00
5	256QAM	1	12	19.24	19.39	19.28	20.00
5	256QAM	1	24	19.29	19.36	19.31	20.00
5	256QAM	12	0	19.22	19.31	19.22	20.00
5	256QAM	12	7	19.29	19.38	19.27	20.00
5	256QAM	12	13	19.27	19.31	19.31	20.00
5	256QAM	25	0	19.23	19.34	19.26	20.00

**【LTE Band 30_Ant 2_DSI 2】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		24.00
Frequency (MHz)					2310		
10	QPSK	1	0		23.36		24.00
10	QPSK	1	25		23.12		24.00
10	QPSK	1	49		23.05		24.00
10	QPSK	25	0		23.22		24.00
10	QPSK	25	12		23.21		24.00
10	QPSK	25	25		23.19		24.00
10	QPSK	50	0		23.19		24.00
10	16QAM	1	0		23.25		24.00
10	16QAM	1	25		23.35		24.00
10	16QAM	1	49		23.34		24.00
10	16QAM	25	0		23.02		24.00
10	16QAM	25	12		22.96		24.00
10	16QAM	25	25		22.98		24.00
10	16QAM	50	0		22.94		24.00
10	64QAM	1	0		23.02		24.00
10	64QAM	1	25		23.15		24.00
10	64QAM	1	49		22.97		24.00
10	64QAM	25	0		21.98		23.00
10	64QAM	25	12		21.99		23.00
10	64QAM	25	25		21.89		23.00
10	64QAM	50	0		21.97		23.00
10	256QAM	1	0		19.95		21.00
10	256QAM	1	25		20.05		21.00
10	256QAM	1	49		19.95		21.00
10	256QAM	25	0		19.89		21.00
10	256QAM	25	12		19.93		21.00
10	256QAM	25	25		19.89		21.00
10	256QAM	50	0		19.92		21.00
Channel				27685	27710	27735	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	QPSK	1	0	23.25	23.32	23.30	24.00
5	QPSK	1	12	22.78	22.99	22.89	24.00
5	QPSK	1	24	22.82	23.03	22.92	24.00
5	QPSK	12	0	22.94	23.07	22.90	24.00
5	QPSK	12	7	22.95	23.08	22.98	24.00
5	QPSK	12	13	22.93	23.15	23.07	24.00
5	QPSK	25	0	22.86	23.03	22.94	24.00
5	16QAM	1	0	23.07	23.23	23.19	24.00
5	16QAM	1	12	23.03	23.25	23.14	24.00
5	16QAM	1	24	23.16	23.28	23.23	24.00
5	16QAM	12	0	22.79	22.88	22.74	24.00
5	16QAM	12	7	22.69	22.86	22.78	24.00
5	16QAM	12	13	22.80	22.93	22.88	24.00
5	16QAM	25	0	22.74	22.88	22.81	24.00
5	64QAM	1	0	22.73	22.88	22.79	24.00
5	64QAM	1	12	22.85	22.99	22.95	24.00
5	64QAM	1	24	22.69	22.87	22.71	24.00
5	64QAM	12	0	21.70	21.83	21.71	23.00
5	64QAM	12	7	21.79	21.89	21.85	23.00
5	64QAM	12	13	21.51	21.72	21.58	23.00
5	64QAM	25	0	21.72	21.88	21.83	23.00
5	256QAM	1	0	19.85	19.92	19.81	21.00
5	256QAM	1	12	19.83	19.94	19.86	21.00
5	256QAM	1	24	19.66	19.85	19.75	21.00
5	256QAM	12	0	19.76	19.84	19.73	21.00
5	256QAM	12	7	19.66	19.80	19.72	21.00
5	256QAM	12	13	19.66	19.80	19.74	21.00
5	256QAM	25	0	19.78	19.86	19.71	21.00

**【LTE Band 30_Ant 2_DSI 3】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		22.30
Frequency (MHz)					2310		
10	QPSK	1	0		21.15		22.30
10	QPSK	1	25		21.02		22.30
10	QPSK	1	49		21.06		22.30
10	QPSK	25	0		21.14		22.30
10	QPSK	25	12		21.03		22.30
10	QPSK	25	25		21.10		22.30
10	QPSK	50	0		21.07		22.30
10	16QAM	1	0		21.06		22.30
10	16QAM	1	25		21.06		22.30
10	16QAM	1	49		21.03		22.30
10	16QAM	25	0		21.07		22.30
10	16QAM	25	12		21.10		22.30
10	16QAM	25	25		21.08		22.30
10	16QAM	50	0		21.08		22.30
10	64QAM	1	0		21.08		22.30
10	64QAM	1	25		21.10		22.30
10	64QAM	1	49		21.06		22.30
10	64QAM	25	0		21.11		22.30
10	64QAM	25	12		21.08		22.30
10	64QAM	25	25		21.02		22.30
10	64QAM	50	0		21.06		22.30
10	256QAM	1	0		19.73		21.00
10	256QAM	1	25		19.77		21.00
10	256QAM	1	49		19.78		21.00
10	256QAM	25	0		19.71		21.00
10	256QAM	25	12		19.74		21.00
10	256QAM	25	25		19.78		21.00
10	256QAM	50	0		19.81		21.00
Channel				27685	27710	27735	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	QPSK	1	0	21.02	20.99	21.00	22.30
5	QPSK	1	12	20.90	20.90	20.96	22.30
5	QPSK	1	24	21.02	21.00	20.96	22.30
5	QPSK	12	0	20.87	20.89	20.97	22.30
5	QPSK	12	7	20.91	20.93	20.88	22.30
5	QPSK	12	13	20.99	21.03	20.97	22.30
5	QPSK	25	0	21.02	20.98	20.92	22.30
5	16QAM	1	0	20.97	20.90	21.02	22.30
5	16QAM	1	12	20.98	20.96	20.97	22.30
5	16QAM	1	24	20.95	20.92	20.93	22.30
5	16QAM	12	0	21.00	20.96	20.98	22.30
5	16QAM	12	7	21.03	21.05	20.98	22.30
5	16QAM	12	13	20.99	20.94	20.93	22.30
5	16QAM	25	0	20.95	20.92	20.99	22.30
5	64QAM	1	0	21.01	20.99	20.96	22.30
5	64QAM	1	12	20.99	21.04	21.04	22.30
5	64QAM	1	24	20.91	21.02	20.91	22.30
5	64QAM	12	0	20.96	21.05	21.00	22.30
5	64QAM	12	7	21.03	21.03	20.97	22.30
5	64QAM	12	13	20.92	20.96	20.98	22.30
5	64QAM	25	0	20.91	20.91	20.99	22.30
5	256QAM	1	0	19.65	19.67	19.67	21.00
5	256QAM	1	12	19.72	19.69	19.67	21.00
5	256QAM	1	24	19.63	19.64	19.70	21.00
5	256QAM	12	0	19.60	19.64	19.65	21.00
5	256QAM	12	7	19.69	19.61	19.61	21.00
5	256QAM	12	13	19.68	19.70	19.73	21.00
5	256QAM	25	0	20.85	20.99	21.00	21.00

**【LTE Band 30_Ant 2_DSI 7】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		20.59		21.40
10	QPSK	1	25		20.47		21.40
10	QPSK	1	49		20.50		21.40
10	QPSK	25	0		20.56		21.40
10	QPSK	25	12		20.51		21.40
10	QPSK	25	25		20.46		21.40
10	QPSK	50	0		20.43		21.40
10	16QAM	1	0		20.50		21.40
10	16QAM	1	25		20.51		21.40
10	16QAM	1	49		20.40		21.40
10	16QAM	25	0		20.42		21.40
10	16QAM	25	12		20.49		21.40
10	16QAM	25	25		20.50		21.40
10	16QAM	50	0		20.41		21.40
10	64QAM	1	0		20.42		21.40
10	64QAM	1	25		20.44		21.40
10	64QAM	1	49		20.44		21.40
10	64QAM	25	0		19.43		21.40
10	64QAM	25	12		19.48		21.40
10	64QAM	25	25		19.49		21.40
10	64QAM	50	0		19.51		21.40
10	256QAM	1	0		19.47		20.00
10	256QAM	1	25		19.45		20.00
10	256QAM	1	49		19.48		20.00
10	256QAM	25	0		19.44		20.00
10	256QAM	25	12		19.50		20.00
10	256QAM	25	25		19.49		20.00
10	256QAM	50	0		19.42		20.00
Channel				27685	27710	27735	Tune-up limit
Frequency (MHz)				2307.5	2310	2312.5	(dBm)
5	QPSK	1	0	20.47	20.53	20.58	21.40
5	QPSK	1	12	20.47	20.52	20.42	21.40
5	QPSK	1	24	20.46	20.48	20.44	21.40
5	QPSK	12	0	20.47	20.58	20.47	21.40
5	QPSK	12	7	20.52	20.55	20.49	21.40
5	QPSK	12	13	20.46	20.44	20.46	21.40
5	QPSK	25	0	20.38	20.41	20.38	21.40
5	16QAM	1	0	20.45	20.55	20.53	21.40
5	16QAM	1	12	20.46	20.51	20.52	21.40
5	16QAM	1	24	20.41	20.35	20.45	21.40
5	16QAM	12	0	20.43	20.43	20.47	21.40
5	16QAM	12	7	20.53	20.48	20.53	21.40
5	16QAM	12	13	20.49	20.46	20.51	21.40
5	16QAM	25	0	20.43	20.40	20.39	21.40
5	64QAM	1	0	20.47	20.42	20.48	21.40
5	64QAM	1	12	20.42	20.39	20.42	21.40
5	64QAM	1	24	20.41	20.42	20.42	21.40
5	64QAM	12	0	19.46	19.45	19.51	21.40
5	64QAM	12	7	19.53	19.47	19.48	21.40
5	64QAM	12	13	19.49	19.53	19.50	21.40
5	64QAM	25	0	19.55	19.52	19.50	21.40
5	256QAM	1	0	19.42	19.49	19.47	20.00
5	256QAM	1	12	19.45	19.46	19.48	20.00
5	256QAM	1	24	19.53	19.48	19.44	20.00
5	256QAM	12	0	19.39	19.44	19.49	20.00
5	256QAM	12	7	19.46	19.44	19.47	20.00
5	256QAM	12	13	19.52	19.54	19.49	20.00
5	256QAM	25	0	19.51	19.52	19.21	20.00

**【LTE Band 30_Ant 2_DSI 6】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		23.50
Frequency (MHz)					2310		
10	QPSK	1	0		23.20		23.50
10	QPSK	1	25		22.86		23.50
10	QPSK	1	49		22.81		23.50
10	QPSK	25	0		23.16		23.50
10	QPSK	25	12		23.04		23.50
10	QPSK	25	25		23.03		23.50
10	QPSK	50	0		22.93		23.50
10	16QAM	1	0		23.08		23.50
10	16QAM	1	25		23.17		23.50
10	16QAM	1	49		23.08		23.50
10	16QAM	25	0		22.83		23.50
10	16QAM	25	12		22.75		23.50
10	16QAM	25	25		22.81		23.50
10	16QAM	50	0		22.68		23.50
10	64QAM	1	0		22.78		23.50
10	64QAM	1	25		22.97		23.50
10	64QAM	1	49		22.71		23.50
10	64QAM	25	0		21.75		23.00
10	64QAM	25	12		21.84		23.00
10	64QAM	25	25		21.73		23.00
10	64QAM	50	0		21.79		23.00
10	256QAM	1	0		19.71		21.00
10	256QAM	1	25		19.89		21.00
10	256QAM	1	49		19.79		21.00
10	256QAM	25	0		19.68		21.00
10	256QAM	25	12		19.74		21.00
10	256QAM	25	25		19.74		21.00
10	256QAM	50	0		19.61		21.00
Channel				27685	27710	27735	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	QPSK	1	0	23.15	23.15	23.10	23.50
5	QPSK	1	12	22.74	22.74	22.81	23.50
5	QPSK	1	24	22.66	22.66	22.72	23.50
5	QPSK	12	0	23.10	23.03	23.01	23.50
5	QPSK	12	7	22.99	22.91	22.94	23.50
5	QPSK	12	13	22.90	22.90	22.96	23.50
5	QPSK	25	0	22.87	22.81	22.84	23.50
5	16QAM	1	0	23.03	22.93	22.93	23.50
5	16QAM	1	12	23.13	23.09	23.05	23.50
5	16QAM	1	24	22.93	22.99	22.94	23.50
5	16QAM	12	0	22.77	22.72	22.72	23.50
5	16QAM	12	7	22.62	22.63	22.63	23.50
5	16QAM	12	13	22.75	22.76	22.77	23.50
5	16QAM	25	0	22.57	22.63	22.63	23.50
5	64QAM	1	0	22.73	22.68	22.69	23.50
5	64QAM	1	12	22.88	22.89	22.89	23.50
5	64QAM	1	24	22.60	22.62	22.64	23.50
5	64QAM	12	0	21.63	21.68	21.63	23.00
5	64QAM	12	7	21.74	21.79	21.73	23.00
5	64QAM	12	13	21.64	21.62	21.58	23.00
5	64QAM	25	0	21.74	21.68	21.69	23.00
5	256QAM	1	0	19.61	19.55	19.61	21.00
5	256QAM	1	12	19.82	19.76	19.79	21.00
5	256QAM	1	24	19.72	19.74	19.66	21.00
5	256QAM	12	0	19.61	19.62	19.54	21.00
5	256QAM	12	7	19.59	19.69	19.66	21.00
5	256QAM	12	13	19.62	19.60	19.64	21.00
5	256QAM	25	0	19.61	19.59	19.52	21.00

**【LTE Band 30_Ant 2_DSI 4】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		Tune-up limit (dBm)
Frequency (MHz)					2310		
10	QPSK	1	0		23.36		24.00
10	QPSK	1	25		23.12		24.00
10	QPSK	1	49		23.05		24.00
10	QPSK	25	0		23.22		24.00
10	QPSK	25	12		23.21		24.00
10	QPSK	25	25		23.19		24.00
10	QPSK	50	0		23.19		24.00
10	16QAM	1	0		23.25		24.00
10	16QAM	1	25		23.35		24.00
10	16QAM	1	49		23.34		24.00
10	16QAM	25	0		23.02		24.00
10	16QAM	25	12		22.96		24.00
10	16QAM	25	25		22.98		24.00
10	16QAM	50	0		22.94		24.00
10	64QAM	1	0		23.02		24.00
10	64QAM	1	25		23.15		24.00
10	64QAM	1	49		22.97		24.00
10	64QAM	25	0		21.98		23.00
10	64QAM	25	12		21.99		23.00
10	64QAM	25	25		21.89		23.00
10	64QAM	50	0		21.97		23.00
10	256QAM	1	0		19.95		21.00
10	256QAM	1	25		20.05		21.00
10	256QAM	1	49		19.95		21.00
10	256QAM	25	0		19.89		21.00
10	256QAM	25	12		19.93		21.00
10	256QAM	25	25		19.89		21.00
10	256QAM	50	0		19.92		21.00
Channel				27685	27710	27735	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	QPSK	1	0	23.25	23.32	23.30	24.00
5	QPSK	1	12	22.78	22.99	22.89	24.00
5	QPSK	1	24	22.82	23.03	22.92	24.00
5	QPSK	12	0	22.94	23.07	22.90	24.00
5	QPSK	12	7	22.95	23.08	22.98	24.00
5	QPSK	12	13	22.93	23.15	23.07	24.00
5	QPSK	25	0	22.86	23.03	22.94	24.00
5	16QAM	1	0	23.07	23.23	23.19	24.00
5	16QAM	1	12	23.03	23.25	23.14	24.00
5	16QAM	1	24	23.16	23.28	23.23	24.00
5	16QAM	12	0	22.79	22.88	22.74	24.00
5	16QAM	12	7	22.69	22.86	22.78	24.00
5	16QAM	12	13	22.80	22.93	22.88	24.00
5	16QAM	25	0	22.74	22.88	22.81	24.00
5	64QAM	1	0	22.73	22.88	22.79	24.00
5	64QAM	1	12	22.85	22.99	22.95	24.00
5	64QAM	1	24	22.69	22.87	22.71	24.00
5	64QAM	12	0	21.70	21.83	21.71	23.00
5	64QAM	12	7	21.79	21.89	21.85	23.00
5	64QAM	12	13	21.51	21.72	21.58	23.00
5	64QAM	25	0	21.72	21.88	21.83	23.00
5	256QAM	1	0	19.85	19.92	19.81	21.00
5	256QAM	1	12	19.83	19.94	19.86	21.00
5	256QAM	1	24	19.66	19.85	19.75	21.00
5	256QAM	12	0	19.76	19.84	19.73	21.00
5	256QAM	12	7	19.66	19.80	19.72	21.00
5	256QAM	12	13	19.66	19.80	19.74	21.00
5	256QAM	25	0	19.78	19.86	19.71	21.00

**【LTE Band 30_Ant 0_Full Power】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		Tune-up limit (dBm)
Frequency (MHz)					2310		
10	QPSK	1	0		22.93		24.00
10	QPSK	1	25		22.63		24.00
10	QPSK	1	49		22.62		24.00
10	QPSK	25	0		22.76		24.00
10	QPSK	25	12		22.70		24.00
10	QPSK	25	25		22.70		24.00
10	QPSK	50	0		22.64		24.00
10	16QAM	1	0		22.92		24.00
10	16QAM	1	25		22.86		24.00
10	16QAM	1	49		22.73		24.00
10	16QAM	25	0		22.50		24.00
10	16QAM	25	12		22.44		24.00
10	16QAM	25	25		22.41		24.00
10	16QAM	50	0		22.44		24.00
10	64QAM	1	0		22.64		24.00
10	64QAM	1	25		22.55		24.00
10	64QAM	1	49		22.45		24.00
10	64QAM	25	0		21.38		23.00
10	64QAM	25	12		21.48		23.00
10	64QAM	25	25		21.39		23.00
10	64QAM	50	0		21.36		23.00
10	256QAM	1	0		19.64		21.00
10	256QAM	1	25		19.59		21.00
10	256QAM	1	49		19.43		21.00
10	256QAM	25	0		19.38		21.00
10	256QAM	25	12		19.40		21.00
10	256QAM	25	25		19.37		21.00
10	256QAM	50	0		19.47		21.00
Channel				27685	27710	27735	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	QPSK	1	0	22.90	22.92	22.89	24.00
5	QPSK	1	12	22.56	22.60	22.47	24.00
5	QPSK	1	24	22.41	22.57	22.47	24.00
5	QPSK	12	0	22.60	22.71	22.55	24.00
5	QPSK	12	7	22.52	22.65	22.54	24.00
5	QPSK	12	13	22.55	22.69	22.57	24.00
5	QPSK	25	0	22.41	22.55	22.43	24.00
5	16QAM	1	0	22.70	22.85	22.71	24.00
5	16QAM	1	12	22.76	22.83	22.66	24.00
5	16QAM	1	24	22.47	22.64	22.55	24.00
5	16QAM	12	0	22.33	22.49	22.42	24.00
5	16QAM	12	7	22.18	22.34	22.28	24.00
5	16QAM	12	13	22.27	22.34	22.26	24.00
5	16QAM	25	0	22.36	22.43	22.32	24.00
5	64QAM	1	0	22.58	22.64	22.54	24.00
5	64QAM	1	12	22.36	22.39	22.25	24.00
5	64QAM	1	24	22.21	22.36	22.31	24.00
5	64QAM	12	0	21.19	21.30	21.23	23.00
5	64QAM	12	7	21.30	21.38	21.27	23.00
5	64QAM	12	13	21.28	21.33	21.25	23.00
5	64QAM	25	0	21.26	21.32	21.19	23.00
5	256QAM	1	0	19.47	19.56	19.40	21.00
5	256QAM	1	12	19.35	19.44	19.34	21.00
5	256QAM	1	24	19.19	19.31	19.22	21.00
5	256QAM	12	0	19.23	19.34	19.30	21.00
5	256QAM	12	7	19.13	19.24	19.09	21.00
5	256QAM	12	13	19.23	19.37	19.29	21.00
5	256QAM	25	0	19.21	19.37	19.33	21.00

**【LTE Band 30_Ant 0_DSI 12】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		21.70
Frequency (MHz)					2310		
10	QPSK	1	0		20.70		21.70
10	QPSK	1	25		20.57		21.70
10	QPSK	1	49		20.58		21.70
10	QPSK	25	0		20.60		21.70
10	QPSK	25	12		20.46		21.70
10	QPSK	25	25		20.49		21.70
10	QPSK	50	0		20.54		21.70
10	16QAM	1	0		20.48		21.70
10	16QAM	1	25		20.47		21.70
10	16QAM	1	49		20.57		21.70
10	16QAM	25	0		20.50		21.70
10	16QAM	25	12		20.47		21.70
10	16QAM	25	25		20.53		21.70
10	16QAM	50	0		20.56		21.70
10	64QAM	1	0		20.54		21.70
10	64QAM	1	25		20.50		21.70
10	64QAM	1	49		20.49		21.70
10	64QAM	25	0		20.57		21.70
10	64QAM	25	12		20.48		21.70
10	64QAM	25	25		20.51		21.70
10	64QAM	50	0		20.57		21.70
10	256QAM	1	0		20.02		21.00
10	256QAM	1	25		19.79		21.00
10	256QAM	1	49		19.89		21.00
10	256QAM	25	0		19.97		21.00
10	256QAM	25	12		19.82		21.00
10	256QAM	25	25		19.83		21.00
10	256QAM	50	0		19.80		21.00
Channel				27685	27710	27735	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	QPSK	1	0	20.54	20.58	20.58	21.70
5	QPSK	1	12	20.52	20.52	20.41	21.70
5	QPSK	1	24	20.46	20.48	20.51	21.70
5	QPSK	12	0	20.56	20.51	20.54	21.70
5	QPSK	12	7	20.32	20.37	20.41	21.70
5	QPSK	12	13	20.43	20.34	20.38	21.70
5	QPSK	25	0	20.39	20.42	20.48	21.70
5	16QAM	1	0	20.40	20.42	20.37	21.70
5	16QAM	1	12	20.31	20.38	20.40	21.70
5	16QAM	1	24	20.44	20.48	20.51	21.70
5	16QAM	12	0	20.38	20.44	20.41	21.70
5	16QAM	12	7	20.32	20.42	20.33	21.70
5	16QAM	12	13	20.39	20.38	20.41	21.70
5	16QAM	25	0	20.47	20.48	20.40	21.70
5	64QAM	1	0	20.45	20.38	20.41	21.70
5	64QAM	1	12	20.38	20.41	20.42	21.70
5	64QAM	1	24	20.35	20.35	20.34	21.70
5	64QAM	12	0	20.42	20.47	20.53	21.70
5	64QAM	12	7	20.35	20.41	20.43	21.70
5	64QAM	12	13	20.40	20.46	20.42	21.70
5	64QAM	25	0	20.48	20.45	20.43	21.70
5	256QAM	1	0	19.94	19.93	19.95	21.00
5	256QAM	1	12	19.64	19.74	19.66	21.00
5	256QAM	1	24	19.76	19.82	19.80	21.00
5	256QAM	12	0	19.91	19.84	19.92	21.00
5	256QAM	12	7	19.73	19.69	19.73	21.00
5	256QAM	12	13	19.69	19.78	19.72	21.00
5	256QAM	25	0	19.78	19.69	19.67	21.00

**【LTE Band 30_Ant 0_DSI 2】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		Tune-up limit (dBm)
Frequency (MHz)					2310		
10	QPSK	1	0		22.93		24.00
10	QPSK	1	25		22.63		24.00
10	QPSK	1	49		22.62		24.00
10	QPSK	25	0		22.76		24.00
10	QPSK	25	12		22.70		24.00
10	QPSK	25	25		22.70		24.00
10	QPSK	50	0		22.64		24.00
10	16QAM	1	0		22.92		24.00
10	16QAM	1	25		22.86		24.00
10	16QAM	1	49		22.73		24.00
10	16QAM	25	0		22.50		24.00
10	16QAM	25	12		22.44		24.00
10	16QAM	25	25		22.41		24.00
10	16QAM	50	0		22.44		24.00
10	64QAM	1	0		22.64		24.00
10	64QAM	1	25		22.55		24.00
10	64QAM	1	49		22.45		24.00
10	64QAM	25	0		21.38		23.00
10	64QAM	25	12		21.48		23.00
10	64QAM	25	25		21.39		23.00
10	64QAM	50	0		21.36		23.00
10	256QAM	1	0		19.64		21.00
10	256QAM	1	25		19.59		21.00
10	256QAM	1	49		19.43		21.00
10	256QAM	25	0		19.38		21.00
10	256QAM	25	12		19.40		21.00
10	256QAM	25	25		19.37		21.00
10	256QAM	50	0		19.47		21.00
Channel				27685	27710	27735	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	QPSK	1	0	22.90	22.92	22.89	24.00
5	QPSK	1	12	22.56	22.60	22.47	24.00
5	QPSK	1	24	22.41	22.57	22.47	24.00
5	QPSK	12	0	22.60	22.71	22.55	24.00
5	QPSK	12	7	22.52	22.65	22.54	24.00
5	QPSK	12	13	22.55	22.69	22.57	24.00
5	QPSK	25	0	22.41	22.55	22.43	24.00
5	16QAM	1	0	22.70	22.85	22.71	24.00
5	16QAM	1	12	22.76	22.83	22.66	24.00
5	16QAM	1	24	22.47	22.64	22.55	24.00
5	16QAM	12	0	22.33	22.49	22.42	24.00
5	16QAM	12	7	22.18	22.34	22.28	24.00
5	16QAM	12	13	22.27	22.34	22.26	24.00
5	16QAM	25	0	22.36	22.43	22.32	24.00
5	64QAM	1	0	22.58	22.64	22.54	24.00
5	64QAM	1	12	22.36	22.39	22.25	24.00
5	64QAM	1	24	22.21	22.36	22.31	24.00
5	64QAM	12	0	21.19	21.30	21.23	23.00
5	64QAM	12	7	21.30	21.38	21.27	23.00
5	64QAM	12	13	21.28	21.33	21.25	23.00
5	64QAM	25	0	21.26	21.32	21.19	23.00
5	256QAM	1	0	19.47	19.56	19.40	21.00
5	256QAM	1	12	19.35	19.44	19.34	21.00
5	256QAM	1	24	19.19	19.31	19.22	21.00
5	256QAM	12	0	19.23	19.34	19.30	21.00
5	256QAM	12	7	19.13	19.24	19.09	21.00
5	256QAM	12	13	19.23	19.37	19.29	21.00
5	256QAM	25	0	19.21	19.37	19.33	21.00

**【LTE Band 30_Ant 0_DSI 3】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		Tune-up limit (dBm)
Frequency (MHz)					2310		
10	QPSK	1	0		22.16		22.70
10	QPSK	1	25		21.99		22.70
10	QPSK	1	49		21.97		22.70
10	QPSK	25	0		22.15		22.70
10	QPSK	25	12		21.97		22.70
10	QPSK	25	25		22.06		22.70
10	QPSK	50	0		22.06		22.70
10	16QAM	1	0		21.98		22.70
10	16QAM	1	25		22.00		22.70
10	16QAM	1	49		21.97		22.70
10	16QAM	25	0		21.97		22.70
10	16QAM	25	12		21.99		22.70
10	16QAM	25	25		21.96		22.70
10	16QAM	50	0		21.99		22.70
10	64QAM	1	0		22.01		22.70
10	64QAM	1	25		22.07		22.70
10	64QAM	1	49		22.00		22.70
10	64QAM	25	0		22.06		22.70
10	64QAM	25	12		22.03		22.70
10	64QAM	25	25		21.96		22.70
10	64QAM	50	0		21.95		22.70
10	256QAM	1	0		20.51		21.00
10	256QAM	1	25		20.35		21.00
10	256QAM	1	49		20.36		21.00
10	256QAM	25	0		20.38		21.00
10	256QAM	25	12		20.25		21.00
10	256QAM	25	25		20.26		21.00
10	256QAM	50	0		20.28		21.00
Channel				27685	27710	27735	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	QPSK	1	0	22.09	22.10	22.01	22.70
5	QPSK	1	12	21.86	21.86	21.91	22.70
5	QPSK	1	24	21.84	21.88	21.87	22.70
5	QPSK	12	0	22.09	22.05	22.04	22.70
5	QPSK	12	7	21.87	21.91	21.86	22.70
5	QPSK	12	13	22.02	21.91	22.00	22.70
5	QPSK	25	0	21.90	21.90	21.93	22.70
5	16QAM	1	0	21.90	21.82	21.85	22.70
5	16QAM	1	12	21.91	21.96	21.95	22.70
5	16QAM	1	24	21.86	21.82	21.84	22.70
5	16QAM	12	0	21.84	21.87	21.93	22.70
5	16QAM	12	7	21.93	21.91	21.87	22.70
5	16QAM	12	13	21.86	21.92	21.87	22.70
5	16QAM	25	0	21.88	21.92	21.93	22.70
5	64QAM	1	0	21.96	21.97	21.94	22.70
5	64QAM	1	12	21.91	22.02	21.95	22.70
5	64QAM	1	24	21.94	21.90	21.86	22.70
5	64QAM	12	0	22.01	21.97	22.01	22.70
5	64QAM	12	7	21.96	21.98	21.92	22.70
5	64QAM	12	13	21.88	21.82	21.81	22.70
5	64QAM	25	0	21.90	21.88	21.82	22.70
5	256QAM	1	0	20.41	20.47	20.35	21.00
5	256QAM	1	12	20.23	20.26	20.29	21.00
5	256QAM	1	24	20.21	20.21	20.25	21.00
5	256QAM	12	0	20.25	20.23	20.31	21.00
5	256QAM	12	7	20.19	20.14	20.19	21.00
5	256QAM	12	13	20.21	20.13	20.10	21.00
5	256QAM	25	0	20.15	20.12	20.11	21.00

**【LTE Band 30_Ant 0_DSI 7】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		19.27		19.80
10	QPSK	1	25		19.04		19.80
10	QPSK	1	49		19.07		19.80
10	QPSK	25	0		19.23		19.80
10	QPSK	25	12		18.97		19.80
10	QPSK	25	25		18.99		19.80
10	QPSK	50	0		19.02		19.80
10	16QAM	1	0		18.97		19.80
10	16QAM	1	25		19.05		19.80
10	16QAM	1	49		19.05		19.80
10	16QAM	25	0		18.98		19.80
10	16QAM	25	12		18.99		19.80
10	16QAM	25	25		19.00		19.80
10	16QAM	50	0		19.01		19.80
10	64QAM	1	0		19.06		19.80
10	64QAM	1	25		18.97		19.80
10	64QAM	1	49		19.01		19.80
10	64QAM	25	0		19.04		19.80
10	64QAM	25	12		19.00		19.80
10	64QAM	25	25		18.99		19.80
10	64QAM	50	0		19.06		19.80
10	256QAM	1	0		19.01		19.80
10	256QAM	1	25		18.96		19.80
10	256QAM	1	49		18.98		19.80
10	256QAM	25	0		18.99		19.80
10	256QAM	25	12		19.02		19.80
10	256QAM	25	25		19.01		19.80
10	256QAM	50	0		19.00		19.80
Channel				27685	27710	27735	Tune-up limit
Frequency (MHz)				2307.5	2310	2312.5	(dBm)
5	QPSK	1	0	19.02	19.09	19.12	19.80
5	QPSK	1	12	18.99	18.95	18.93	19.80
5	QPSK	1	24	18.96	19.03	18.96	19.80
5	QPSK	12	0	19.03	19.01	19.07	19.80
5	QPSK	12	7	18.83	18.85	18.92	19.80
5	QPSK	12	13	18.93	18.91	18.87	19.80
5	QPSK	25	0	18.90	18.86	18.89	19.80
5	16QAM	1	0	18.88	18.87	18.91	19.80
5	16QAM	1	12	18.96	18.95	18.93	19.80
5	16QAM	1	24	19.00	18.90	18.99	19.80
5	16QAM	12	0	18.88	18.93	18.87	19.80
5	16QAM	12	7	18.92	18.85	18.84	19.80
5	16QAM	12	13	18.84	18.89	18.93	19.80
5	16QAM	25	0	18.94	18.87	18.93	19.80
5	64QAM	1	0	19.01	19.00	18.92	19.80
5	64QAM	1	12	18.82	18.81	18.92	19.80
5	64QAM	1	24	18.95	18.95	18.90	19.80
5	64QAM	12	0	18.93	18.90	18.95	19.80
5	64QAM	12	7	18.93	18.90	18.92	19.80
5	64QAM	12	13	18.95	18.91	18.91	19.80
5	64QAM	25	0	19.01	18.92	18.98	19.80
5	256QAM	1	0	18.92	18.95	18.90	19.80
5	256QAM	1	12	18.89	18.91	18.83	19.80
5	256QAM	1	24	18.85	18.88	18.87	19.80
5	256QAM	12	0	18.91	18.89	18.94	19.80
5	256QAM	12	7	18.92	18.91	18.94	19.80
5	256QAM	12	13	18.94	18.94	18.89	19.80
5	256QAM	25	0	19.02	19.09	19.12	19.80

**【LTE Band 30_Ant 0_DSI 6】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		23.80
Frequency (MHz)					2310		
10	QPSK	1	0		22.93		23.80
10	QPSK	1	25		22.63		23.80
10	QPSK	1	49		22.62		23.80
10	QPSK	25	0		22.76		23.80
10	QPSK	25	12		22.70		23.80
10	QPSK	25	25		22.70		23.80
10	QPSK	50	0		22.64		23.80
10	16QAM	1	0		22.92		23.80
10	16QAM	1	25		22.86		23.80
10	16QAM	1	49		22.73		23.80
10	16QAM	25	0		22.50		23.80
10	16QAM	25	12		22.44		23.80
10	16QAM	25	25		22.41		23.80
10	16QAM	50	0		22.44		23.80
10	64QAM	1	0		22.64		23.80
10	64QAM	1	25		22.55		23.80
10	64QAM	1	49		22.45		23.80
10	64QAM	25	0		21.38		22.80
10	64QAM	25	12		21.48		22.80
10	64QAM	25	25		21.39		22.80
10	64QAM	50	0		21.36		22.80
10	256QAM	1	0		19.64		20.80
10	256QAM	1	25		19.59		20.80
10	256QAM	1	49		19.43		20.80
10	256QAM	25	0		19.38		20.80
10	256QAM	25	12		19.40		20.80
10	256QAM	25	25		19.37		20.80
10	256QAM	50	0		19.47		20.80
Channel				27685	27710	27735	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	QPSK	1	0	22.90	22.92	22.89	23.80
5	QPSK	1	12	22.56	22.60	22.47	23.80
5	QPSK	1	24	22.41	22.57	22.47	23.80
5	QPSK	12	0	22.60	22.71	22.55	23.80
5	QPSK	12	7	22.52	22.65	22.54	23.80
5	QPSK	12	13	22.55	22.69	22.57	23.80
5	QPSK	25	0	22.41	22.55	22.43	23.80
5	16QAM	1	0	22.70	22.85	22.71	23.80
5	16QAM	1	12	22.76	22.83	22.66	23.80
5	16QAM	1	24	22.47	22.64	22.55	23.80
5	16QAM	12	0	22.33	22.49	22.42	23.80
5	16QAM	12	7	22.18	22.34	22.28	23.80
5	16QAM	12	13	22.27	22.34	22.26	23.80
5	16QAM	25	0	22.36	22.43	22.32	23.80
5	64QAM	1	0	22.58	22.64	22.54	23.80
5	64QAM	1	12	22.36	22.39	22.25	23.80
5	64QAM	1	24	22.21	22.36	22.31	23.80
5	64QAM	12	0	21.19	21.30	21.23	22.80
5	64QAM	12	7	21.30	21.38	21.27	22.80
5	64QAM	12	13	21.28	21.33	21.25	22.80
5	64QAM	25	0	21.26	21.32	21.19	22.80
5	256QAM	1	0	19.47	19.56	19.40	20.80
5	256QAM	1	12	19.35	19.44	19.34	20.80
5	256QAM	1	24	19.19	19.31	19.22	20.80
5	256QAM	12	0	19.23	19.34	19.30	20.80
5	256QAM	12	7	19.13	19.24	19.09	20.80
5	256QAM	12	13	19.23	19.37	19.29	20.80
5	256QAM	25	0	19.21	19.37	19.33	20.80

**【LTE Band 30_Ant 0_DSI 4】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		Tune-up limit (dBm)
Frequency (MHz)					2310		
10	QPSK	1	0		22.93		24.00
10	QPSK	1	25		22.63		24.00
10	QPSK	1	49		22.62		24.00
10	QPSK	25	0		22.76		24.00
10	QPSK	25	12		22.70		24.00
10	QPSK	25	25		22.70		24.00
10	QPSK	50	0		22.64		24.00
10	16QAM	1	0		22.92		24.00
10	16QAM	1	25		22.86		24.00
10	16QAM	1	49		22.73		24.00
10	16QAM	25	0		22.50		24.00
10	16QAM	25	12		22.44		24.00
10	16QAM	25	25		22.41		24.00
10	16QAM	50	0		22.44		24.00
10	64QAM	1	0		22.64		24.00
10	64QAM	1	25		22.55		24.00
10	64QAM	1	49		22.45		24.00
10	64QAM	25	0		21.38		23.00
10	64QAM	25	12		21.48		23.00
10	64QAM	25	25		21.39		23.00
10	64QAM	50	0		21.36		23.00
10	256QAM	1	0		19.64		21.00
10	256QAM	1	25		19.59		21.00
10	256QAM	1	49		19.43		21.00
10	256QAM	25	0		19.38		21.00
10	256QAM	25	12		19.40		21.00
10	256QAM	25	25		19.37		21.00
10	256QAM	50	0		19.47		21.00
Channel				27685	27710	27735	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	QPSK	1	0	22.90	22.92	22.89	24.00
5	QPSK	1	12	22.56	22.60	22.47	24.00
5	QPSK	1	24	22.41	22.57	22.47	24.00
5	QPSK	12	0	22.60	22.71	22.55	24.00
5	QPSK	12	7	22.52	22.65	22.54	24.00
5	QPSK	12	13	22.55	22.69	22.57	24.00
5	QPSK	25	0	22.41	22.55	22.43	24.00
5	16QAM	1	0	22.70	22.85	22.71	24.00
5	16QAM	1	12	22.76	22.83	22.66	24.00
5	16QAM	1	24	22.47	22.64	22.55	24.00
5	16QAM	12	0	22.33	22.49	22.42	24.00
5	16QAM	12	7	22.18	22.34	22.28	24.00
5	16QAM	12	13	22.27	22.34	22.26	24.00
5	16QAM	25	0	22.36	22.43	22.32	24.00
5	64QAM	1	0	22.58	22.64	22.54	24.00
5	64QAM	1	12	22.36	22.39	22.25	24.00
5	64QAM	1	24	22.21	22.36	22.31	24.00
5	64QAM	12	0	21.19	21.30	21.23	23.00
5	64QAM	12	7	21.30	21.38	21.27	23.00
5	64QAM	12	13	21.28	21.33	21.25	23.00
5	64QAM	25	0	21.26	21.32	21.19	23.00
5	256QAM	1	0	19.47	19.56	19.40	21.00
5	256QAM	1	12	19.35	19.44	19.34	21.00
5	256QAM	1	24	19.19	19.31	19.22	21.00
5	256QAM	12	0	19.23	19.34	19.30	21.00
5	256QAM	12	7	19.13	19.24	19.09	21.00
5	256QAM	12	13	19.23	19.37	19.29	21.00
5	256QAM	25	0	19.21	19.37	19.33	21.00

**【LTE Band 30_Ant 1_Full Power】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		Tune-up limit (dBm)
Frequency (MHz)					2310		
10	QPSK	1	0		23.20		24.00
10	QPSK	1	25		23.11		24.00
10	QPSK	1	49		22.93		24.00
10	QPSK	25	0		23.19		24.00
10	QPSK	25	12		23.15		24.00
10	QPSK	25	25		22.97		24.00
10	QPSK	50	0		23.10		24.00
10	16QAM	1	0		23.05		24.00
10	16QAM	1	25		23.08		24.00
10	16QAM	1	49		23.06		24.00
10	16QAM	25	0		22.95		24.00
10	16QAM	25	12		22.84		24.00
10	16QAM	25	25		22.86		24.00
10	16QAM	50	0		22.89		24.00
10	64QAM	1	0		23.11		24.00
10	64QAM	1	25		22.98		24.00
10	64QAM	1	49		23.08		24.00
10	64QAM	25	0		21.78		23.00
10	64QAM	25	12		21.86		23.00
10	64QAM	25	25		21.81		23.00
10	64QAM	50	0		21.86		23.00
10	256QAM	1	0		20.02		21.00
10	256QAM	1	25		20.19		21.00
10	256QAM	1	49		20.06		21.00
10	256QAM	25	0		19.90		21.00
10	256QAM	25	12		20.04		21.00
10	256QAM	25	25		19.86		21.00
10	256QAM	50	0		20.05		21.00
Channel				27685	27710	27735	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	QPSK	1	0	23.10	23.11	23.06	24.00
5	QPSK	1	12	22.99	22.96	23.01	24.00
5	QPSK	1	24	22.88	22.88	22.79	24.00
5	QPSK	12	0	23.06	22.97	23.07	24.00
5	QPSK	12	7	23.06	23.09	23.05	24.00
5	QPSK	12	13	22.86	22.85	22.92	24.00
5	QPSK	25	0	22.95	22.97	22.97	24.00
5	16QAM	1	0	22.95	23.00	22.90	24.00
5	16QAM	1	12	22.98	23.04	23.00	24.00
5	16QAM	1	24	22.95	22.92	22.97	24.00
5	16QAM	12	0	22.91	22.89	22.90	24.00
5	16QAM	12	7	22.77	22.78	22.79	24.00
5	16QAM	12	13	22.80	22.74	22.72	24.00
5	16QAM	25	0	22.83	22.84	22.83	24.00
5	64QAM	1	0	23.06	23.04	23.05	24.00
5	64QAM	1	12	22.92	22.93	22.91	24.00
5	64QAM	1	24	23.04	23.01	23.00	24.00
5	64QAM	12	0	21.64	21.69	21.69	23.00
5	64QAM	12	7	21.81	21.79	21.75	23.00
5	64QAM	12	13	21.67	21.68	21.65	23.00
5	64QAM	25	0	21.73	21.74	21.76	23.00
5	256QAM	1	0	19.93	19.91	19.89	21.00
5	256QAM	1	12	20.05	20.15	20.07	21.00
5	256QAM	1	24	19.98	19.94	19.91	21.00
5	256QAM	12	0	19.76	19.86	19.76	21.00
5	256QAM	12	7	19.88	19.99	19.92	21.00
5	256QAM	12	13	19.77	19.79	19.80	21.00
5	256QAM	25	0	19.90	20.01	19.95	21.00

**【LTE Band 30_Ant 1_DSI 12】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		18.50
Frequency (MHz)					2310		
10	QPSK	1	0		18.28		18.50
10	QPSK	1	25		18.18		18.50
10	QPSK	1	49		18.15		18.50
10	QPSK	25	0		18.20		18.50
10	QPSK	25	12		18.15		18.50
10	QPSK	25	25		18.11		18.50
10	QPSK	50	0		18.10		18.50
10	16QAM	1	0		18.16		18.50
10	16QAM	1	25		18.15		18.50
10	16QAM	1	49		18.16		18.50
10	16QAM	25	0		18.17		18.50
10	16QAM	25	12		18.20		18.50
10	16QAM	25	25		18.18		18.50
10	16QAM	50	0		18.22		18.50
10	64QAM	1	0		18.19		18.50
10	64QAM	1	25		18.13		18.50
10	64QAM	1	49		18.15		18.50
10	64QAM	25	0		18.11		18.50
10	64QAM	25	12		18.11		18.50
10	64QAM	25	25		18.16		18.50
10	64QAM	50	0		18.11		18.50
10	256QAM	1	0		18.11		18.50
10	256QAM	1	25		18.15		18.50
10	256QAM	1	49		18.11		18.50
10	256QAM	25	0		18.21		18.50
10	256QAM	25	12		18.18		18.50
10	256QAM	25	25		18.21		18.50
10	256QAM	50	0		18.14		18.50
Channel				27685	27710	27735	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	QPSK	1	0	18.05	18.01	17.99	18.50
5	QPSK	1	12	17.91	17.89	17.99	18.50
5	QPSK	1	24	17.87	17.94	17.90	18.50
5	QPSK	12	0	17.89	17.95	17.93	18.50
5	QPSK	12	7	17.96	17.87	17.92	18.50
5	QPSK	12	13	17.81	17.84	17.87	18.50
5	QPSK	25	0	17.83	17.80	17.83	18.50
5	16QAM	1	0	17.92	17.95	17.94	18.50
5	16QAM	1	12	17.88	17.87	17.85	18.50
5	16QAM	1	24	17.91	17.93	17.95	18.50
5	16QAM	12	0	17.89	17.96	17.97	18.50
5	16QAM	12	7	17.89	17.97	18.01	18.50
5	16QAM	12	13	17.88	17.94	17.91	18.50
5	16QAM	25	0	17.91	17.94	18.02	18.50
5	64QAM	1	0	17.99	17.97	17.96	18.50
5	64QAM	1	12	17.90	17.94	17.92	18.50
5	64QAM	1	24	17.94	17.86	17.87	18.50
5	64QAM	12	0	17.83	17.91	17.90	18.50
5	64QAM	12	7	17.87	17.89	17.81	18.50
5	64QAM	12	13	17.86	17.92	17.89	18.50
5	64QAM	25	0	17.81	17.92	17.91	18.50
5	256QAM	1	0	17.88	17.85	17.90	18.50
5	256QAM	1	12	17.89	17.91	17.91	18.50
5	256QAM	1	24	17.82	17.86	17.82	18.50
5	256QAM	12	0	17.91	17.93	17.93	18.50
5	256QAM	12	7	17.94	17.93	17.96	18.50
5	256QAM	12	13	17.95	17.98	17.95	18.50
5	256QAM	25	0	18.05	18.01	17.99	18.50

**【LTE Band 30_Ant 1_DSI 2】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		Tune-up limit (dBm)
Frequency (MHz)					2310		
10	QPSK	1	0		23.20		23.20
10	QPSK	1	25		23.11		23.20
10	QPSK	1	49		22.93		23.20
10	QPSK	25	0		23.19		23.20
10	QPSK	25	12		23.15		23.20
10	QPSK	25	25		22.97		23.20
10	QPSK	50	0		23.10		23.20
10	16QAM	1	0		23.05		23.20
10	16QAM	1	25		23.08		23.20
10	16QAM	1	49		23.06		23.20
10	16QAM	25	0		22.95		23.20
10	16QAM	25	12		22.84		23.20
10	16QAM	25	25		22.86		23.20
10	16QAM	50	0		22.89		23.20
10	64QAM	1	0		23.11		23.20
10	64QAM	1	25		22.98		23.20
10	64QAM	1	49		23.08		23.20
10	64QAM	25	0		21.78		22.20
10	64QAM	25	12		21.86		22.20
10	64QAM	25	25		21.81		22.20
10	64QAM	50	0		21.86		22.20
10	256QAM	1	0		20.02		20.20
10	256QAM	1	25		20.19		20.20
10	256QAM	1	49		20.06		20.20
10	256QAM	25	0		19.90		20.20
10	256QAM	25	12		20.04		20.20
10	256QAM	25	25		19.86		20.20
10	256QAM	50	0		20.05		20.20
Channel				27685	27710	27735	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	QPSK	1	0	23.10	23.11	23.06	23.20
5	QPSK	1	12	22.99	22.96	23.01	23.20
5	QPSK	1	24	22.88	22.88	22.79	23.20
5	QPSK	12	0	23.06	22.97	23.07	23.20
5	QPSK	12	7	23.06	23.09	23.05	23.20
5	QPSK	12	13	22.86	22.85	22.92	23.20
5	QPSK	25	0	22.95	22.97	22.97	23.20
5	16QAM	1	0	22.95	23.00	22.90	23.20
5	16QAM	1	12	22.98	23.04	23.00	23.20
5	16QAM	1	24	22.95	22.92	22.97	23.20
5	16QAM	12	0	22.91	22.89	22.90	23.20
5	16QAM	12	7	22.77	22.78	22.79	23.20
5	16QAM	12	13	22.80	22.74	22.72	23.20
5	16QAM	25	0	22.83	22.84	22.83	23.20
5	64QAM	1	0	23.06	23.04	23.05	23.20
5	64QAM	1	12	22.92	22.93	22.91	23.20
5	64QAM	1	24	23.04	23.01	23.00	23.20
5	64QAM	12	0	21.64	21.69	21.69	22.20
5	64QAM	12	7	21.81	21.79	21.75	22.20
5	64QAM	12	13	21.67	21.68	21.65	22.20
5	64QAM	25	0	21.73	21.74	21.76	22.20
5	256QAM	1	0	19.93	19.91	19.89	20.20
5	256QAM	1	12	20.05	20.15	20.07	20.20
5	256QAM	1	24	19.98	19.94	19.91	20.20
5	256QAM	12	0	19.76	19.86	19.76	20.20
5	256QAM	12	7	19.88	19.99	19.92	20.20
5	256QAM	12	13	19.77	19.79	19.80	20.20
5	256QAM	25	0	19.90	20.01	19.95	20.20

**【LTE Band 30_Ant 1_DSI 3】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		18.99		20.10
10	QPSK	1	25		18.82		20.10
10	QPSK	1	49		18.88		20.10
10	QPSK	25	0		18.94		20.10
10	QPSK	25	12		18.82		20.10
10	QPSK	25	25		18.84		20.10
10	QPSK	50	0		18.77		20.10
10	16QAM	1	0		18.80		20.10
10	16QAM	1	25		18.81		20.10
10	16QAM	1	49		18.79		20.10
10	16QAM	25	0		18.80		20.10
10	16QAM	25	12		18.75		20.10
10	16QAM	25	25		18.85		20.10
10	16QAM	50	0		18.77		20.10
10	64QAM	1	0		18.75		20.10
10	64QAM	1	25		18.79		20.10
10	64QAM	1	49		18.82		20.10
10	64QAM	25	0		18.82		20.10
10	64QAM	25	12		18.80		20.10
10	64QAM	25	25		18.85		20.10
10	64QAM	50	0		18.85		20.10
10	256QAM	1	0		18.79		20.10
10	256QAM	1	25		18.80		20.10
10	256QAM	1	49		18.76		20.10
10	256QAM	25	0		18.84		20.10
10	256QAM	25	12		18.77		20.10
10	256QAM	25	25		18.83		20.10
10	256QAM	50	0		18.82		20.10
Channel				27685	27710	27735	Tune-up limit
Frequency (MHz)				2307.5	2310	2312.5	(dBm)
5	QPSK	1	0	18.83	18.90	18.84	20.10
5	QPSK	1	12	18.71	18.72	18.68	20.10
5	QPSK	1	24	18.84	18.74	18.77	20.10
5	QPSK	12	0	18.86	18.87	18.86	20.10
5	QPSK	12	7	18.74	18.71	18.74	20.10
5	QPSK	12	13	18.70	18.74	18.68	20.10
5	QPSK	25	0	18.70	18.61	18.72	20.10
5	16QAM	1	0	18.75	18.74	18.66	20.10
5	16QAM	1	12	18.70	18.72	18.71	20.10
5	16QAM	1	24	18.72	18.73	18.72	20.10
5	16QAM	12	0	18.66	18.71	18.74	20.10
5	16QAM	12	7	18.64	18.66	18.62	20.10
5	16QAM	12	13	18.72	18.79	18.79	20.10
5	16QAM	25	0	18.70	18.70	18.73	20.10
5	64QAM	1	0	18.69	18.62	18.65	20.10
5	64QAM	1	12	18.72	18.71	18.73	20.10
5	64QAM	1	24	18.76	18.66	18.71	20.10
5	64QAM	12	0	18.68	18.69	18.69	20.10
5	64QAM	12	7	18.70	18.69	18.70	20.10
5	64QAM	12	13	18.80	18.79	18.74	20.10
5	64QAM	25	0	18.70	18.70	18.77	20.10
5	256QAM	1	0	18.65	18.68	18.67	20.10
5	256QAM	1	12	18.70	18.73	18.73	20.10
5	256QAM	1	24	18.63	18.67	18.67	20.10
5	256QAM	12	0	18.71	18.76	18.77	20.10
5	256QAM	12	7	18.62	18.68	18.72	20.10
5	256QAM	12	13	18.68	18.79	18.67	20.10
5	256QAM	25	0	18.83	18.90	18.84	20.10

【LTE Band 30_Ant 1_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		17.99		18.80



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10	QPSK	1	25		17.83		18.80
10	QPSK	1	49		17.84		18.80
10	QPSK	25	0		17.90		18.80
10	QPSK	25	12		17.81		18.80
10	QPSK	25	25		17.83		18.80
10	QPSK	50	0		17.83		18.80
10	16QAM	1	0		17.80		18.80
10	16QAM	1	25		17.83		18.80
10	16QAM	1	49		17.85		18.80
10	16QAM	25	0		17.85		18.80
10	16QAM	25	12		17.81		18.80
10	16QAM	25	25		17.77		18.80
10	16QAM	50	0		17.81		18.80
10	64QAM	1	0		17.87		18.80
10	64QAM	1	25		17.85		18.80
10	64QAM	1	49		17.87		18.80
10	64QAM	25	0		17.84		18.80
10	64QAM	25	12		17.86		18.80
10	64QAM	25	25		17.77		18.80
10	64QAM	50	0		17.83		18.80
10	256QAM	1	0		17.78		18.80
10	256QAM	1	25		17.80		18.80
10	256QAM	1	49		17.76		18.80
10	256QAM	25	0		17.81		18.80
10	256QAM	25	12		17.75		18.80
10	256QAM	25	25		17.83		18.80
10	256QAM	50	0		17.79		18.80
Channel				27685	27710	27735	Tune-up limit
Frequency (MHz)				2307.5	2310	2312.5	(dBm)
5	QPSK	1	0	17.92	17.85	17.90	18.80
5	QPSK	1	12	17.77	17.75	17.77	18.80
5	QPSK	1	24	17.72	17.70	17.77	18.80
5	QPSK	12	0	17.75	17.76	17.82	18.80
5	QPSK	12	7	17.67	17.72	17.67	18.80
5	QPSK	12	13	17.76	17.72	17.76	18.80
5	QPSK	25	0	17.76	17.67	17.78	18.80
5	16QAM	1	0	17.65	17.74	17.64	18.80
5	16QAM	1	12	17.69	17.75	17.68	18.80
5	16QAM	1	24	17.71	17.70	17.79	18.80
5	16QAM	12	0	17.78	17.76	17.77	18.80
5	16QAM	12	7	17.72	17.67	17.72	18.80
5	16QAM	12	13	17.72	17.69	17.72	18.80
5	16QAM	25	0	17.73	17.66	17.77	18.80
5	64QAM	1	0	17.78	17.80	17.74	18.80
5	64QAM	1	12	17.73	17.79	17.70	18.80
5	64QAM	1	24	17.76	17.80	17.77	18.80
5	64QAM	12	0	17.69	17.73	17.69	18.80
5	64QAM	12	7	17.82	17.72	17.78	18.80
5	64QAM	12	13	17.62	17.63	17.64	18.80
5	64QAM	25	0	17.79	17.68	17.73	18.80
5	256QAM	1	0	17.73	17.70	17.65	18.80
5	256QAM	1	12	17.75	17.71	17.69	18.80
5	256QAM	1	24	17.64	17.61	17.69	18.80
5	256QAM	12	0	17.77	17.67	17.71	18.80
5	256QAM	12	7	17.60	17.65	17.68	18.80
5	256QAM	12	13	17.77	17.79	17.74	18.80
5	256QAM	25	0	17.92	17.85	17.90	18.80

【LTE Band 30_Ant 1_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		21.08		21.80
10	QPSK	1	25		20.89		21.80
10	QPSK	1	49		20.92		21.80
10	QPSK	25	0		20.95		21.80
10	QPSK	25	12		20.93		21.80
10	QPSK	25	25		20.91		21.80
10	QPSK	50	0		20.88		21.80
10	16QAM	1	0		20.95		21.80
10	16QAM	1	25		20.92		21.80
10	16QAM	1	49		20.93		21.80



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10	16QAM	25	0		20.85		21.80
10	16QAM	25	12		20.86		21.80
10	16QAM	25	25		20.91		21.80
10	16QAM	50	0		20.88		21.80
10	64QAM	1	0		20.91		21.80
10	64QAM	1	25		20.87		21.80
10	64QAM	1	49		20.93		21.80
10	64QAM	25	0		20.92		21.80
10	64QAM	25	12		20.92		21.80
10	64QAM	25	25		20.92		21.80
10	64QAM	50	0		20.92		21.80
10	256QAM	1	0		20.26		21.00
10	256QAM	1	25		20.09		21.00
10	256QAM	1	49		20.09		21.00
10	256QAM	25	0		20.20		21.00
10	256QAM	25	12		20.17		21.00
10	256QAM	25	25		20.09		21.00
10	256QAM	50	0		20.06		21.00
Channel				27685	27710	27735	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	QPSK	1	0	20.96	20.93	20.98	21.80
5	QPSK	1	12	20.74	20.78	20.74	21.80
5	QPSK	1	24	20.84	20.86	20.85	21.80
5	QPSK	12	0	20.83	20.83	20.88	21.80
5	QPSK	12	7	20.86	20.87	20.84	21.80
5	QPSK	12	13	20.76	20.86	20.82	21.80
5	QPSK	25	0	20.78	20.83	20.77	21.80
5	16QAM	1	0	20.90	20.87	20.82	21.80
5	16QAM	1	12	20.85	20.78	20.82	21.80
5	16QAM	1	24	20.81	20.84	20.82	21.80
5	16QAM	12	0	20.80	20.72	20.71	21.80
5	16QAM	12	7	20.79	20.80	20.74	21.80
5	16QAM	12	13	20.85	20.80	20.86	21.80
5	16QAM	25	0	20.83	20.73	20.81	21.80
5	64QAM	1	0	20.82	20.86	20.86	21.80
5	64QAM	1	12	20.80	20.73	20.76	21.80
5	64QAM	1	24	20.86	20.89	20.88	21.80
5	64QAM	12	0	20.85	20.82	20.77	21.80
5	64QAM	12	7	20.87	20.82	20.86	21.80
5	64QAM	12	13	20.87	20.82	20.81	21.80
5	64QAM	25	0	20.81	20.87	20.80	21.80
5	256QAM	1	0	20.31	20.32	20.22	21.00
5	256QAM	1	12	20.12	20.09	20.13	21.00
5	256QAM	1	24	20.12	20.15	20.10	21.00
5	256QAM	12	0	20.11	20.13	20.14	21.00
5	256QAM	12	7	20.13	20.18	20.09	21.00
5	256QAM	12	13	20.17	20.14	20.11	21.00
5	256QAM	25	0	20.03	20.12	20.14	21.00

【LTE Band 30_Ant 1_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		23.20		24.00
10	QPSK	1	25		23.11		24.00
10	QPSK	1	49		22.93		24.00
10	QPSK	25	0		23.19		24.00
10	QPSK	25	12		23.15		24.00
10	QPSK	25	25		22.97		24.00
10	QPSK	50	0		23.10		24.00
10	16QAM	1	0		23.05		24.00
10	16QAM	1	25		23.08		24.00
10	16QAM	1	49		23.06		24.00
10	16QAM	25	0		22.95		24.00
10	16QAM	25	12		22.84		24.00
10	16QAM	25	25		22.86		24.00
10	16QAM	50	0		22.89		24.00
10	64QAM	1	0		23.11		24.00
10	64QAM	1	25		22.98		24.00
10	64QAM	1	49		23.08		24.00
10	64QAM	25	0		21.78		23.00
10	64QAM	25	12		21.86		23.00



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10	64QAM	25	25		21.81		23.00
10	64QAM	50	0		21.86		23.00
10	256QAM	1	0		20.02		21.00
10	256QAM	1	25		20.19		21.00
10	256QAM	1	49		20.06		21.00
10	256QAM	25	0		19.90		21.00
10	256QAM	25	12		20.04		21.00
10	256QAM	25	25		19.86		21.00
10	256QAM	50	0		20.05		21.00
Channel				27685	27710	27735	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	QPSK	1	0	23.10	23.11	23.06	24.00
5	QPSK	1	12	22.99	22.96	23.01	24.00
5	QPSK	1	24	22.88	22.88	22.79	24.00
5	QPSK	12	0	23.06	22.97	23.07	24.00
5	QPSK	12	7	23.06	23.09	23.05	24.00
5	QPSK	12	13	22.86	22.85	22.92	24.00
5	QPSK	25	0	22.95	22.97	22.97	24.00
5	16QAM	1	0	22.95	23.00	22.90	24.00
5	16QAM	1	12	22.98	23.04	23.00	24.00
5	16QAM	1	24	22.95	22.92	22.97	24.00
5	16QAM	12	0	22.91	22.89	22.90	24.00
5	16QAM	12	7	22.77	22.78	22.79	24.00
5	16QAM	12	13	22.80	22.74	22.72	24.00
5	16QAM	25	0	22.83	22.84	22.83	24.00
5	64QAM	1	0	23.06	23.04	23.05	24.00
5	64QAM	1	12	22.92	22.93	22.91	24.00
5	64QAM	1	24	23.04	23.01	23.00	24.00
5	64QAM	12	0	21.64	21.69	21.69	23.00
5	64QAM	12	7	21.81	21.79	21.75	23.00
5	64QAM	12	13	21.67	21.68	21.65	23.00
5	64QAM	25	0	21.73	21.74	21.76	23.00
5	256QAM	1	0	19.93	19.91	19.89	21.00
5	256QAM	1	12	20.05	20.15	20.07	21.00
5	256QAM	1	24	19.98	19.94	19.91	21.00
5	256QAM	12	0	19.76	19.86	19.76	21.00
5	256QAM	12	7	19.88	19.99	19.92	21.00
5	256QAM	12	13	19.77	19.79	19.80	21.00
5	256QAM	25	0	19.90	20.01	19.95	21.00

【LTE Band 38_Ant 3_Full Power】

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	22.59	22.79	22.63	24.00
20	QPSK	1	49	22.32	22.57	22.47	24.00
20	QPSK	1	99	22.39	22.56	22.40	24.00
20	QPSK	50	0	22.49	22.67	22.51	24.00
20	QPSK	50	24	22.36	22.56	22.30	24.00
20	QPSK	50	50	22.51	22.60	22.40	24.00
20	QPSK	100	0	22.32	22.55	22.45	24.00
20	16QAM	1	0	22.42	22.61	22.34	24.00
20	16QAM	1	49	22.18	22.48	22.23	24.00
20	16QAM	1	99	22.40	22.63	22.32	24.00
20	16QAM	50	0	22.16	22.41	22.19	24.00
20	16QAM	50	24	22.11	22.36	22.13	24.00
20	16QAM	50	50	22.18	22.36	22.15	24.00
20	16QAM	100	0	22.14	22.30	22.07	24.00
20	64QAM	1	0	22.32	22.39	22.14	24.00
20	64QAM	1	49	22.25	22.51	22.37	24.00
20	64QAM	1	99	22.26	22.41	22.14	24.00
20	64QAM	50	0	21.10	21.34	21.16	23.00
20	64QAM	50	24	21.06	21.35	21.02	23.00
20	64QAM	50	50	21.14	21.28	21.03	23.00
20	64QAM	100	0	21.06	21.31	21.09	23.00
20	256QAM	1	0	19.08	19.17	19.11	21.00
20	256QAM	1	49	19.11	19.40	19.09	21.00
20	256QAM	1	99	19.05	19.04	19.06	21.00
20	256QAM	50	0	19.22	19.33	19.23	21.00
20	256QAM	50	24	19.24	19.29	19.14	21.00
20	256QAM	50	50	19.17	19.33	19.09	21.00
20	256QAM	100	0	19.07	19.29	19.16	21.00



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Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.57	22.70	22.49	24.00
15	QPSK	1	37	22.26	22.47	22.40	24.00
15	QPSK	1	74	22.36	22.55	22.29	24.00
15	QPSK	36	0	22.39	22.53	22.45	24.00
15	QPSK	36	20	22.30	22.44	22.27	24.00
15	QPSK	36	39	22.38	22.56	22.37	24.00
15	QPSK	75	0	22.28	22.50	22.30	24.00
15	16QAM	1	0	22.41	22.60	22.24	24.00
15	16QAM	1	37	22.11	22.42	22.22	24.00
15	16QAM	1	74	22.26	22.51	22.24	24.00
15	16QAM	36	0	22.13	22.27	22.07	24.00
15	16QAM	36	20	22.05	22.22	22.10	24.00
15	16QAM	36	39	22.13	22.32	22.07	24.00
15	16QAM	75	0	22.07	22.28	22.00	24.00
15	64QAM	1	0	22.29	22.26	22.10	24.00
15	64QAM	1	37	22.11	22.45	22.26	24.00
15	64QAM	1	74	22.19	22.36	22.04	24.00
15	64QAM	36	0	21.06	21.24	21.11	23.00
15	64QAM	36	20	21.00	21.20	21.00	23.00
15	64QAM	36	39	21.04	21.18	21.02	23.00
15	64QAM	75	0	21.00	21.16	21.05	23.00
15	256QAM	1	0	19.06	19.08	19.03	21.00
15	256QAM	1	37	19.07	19.32	19.00	21.00
15	256QAM	1	74	19.00	19.00	19.00	21.00
15	256QAM	36	0	19.08	19.19	19.08	21.00
15	256QAM	36	20	19.22	19.17	19.00	21.00
15	256QAM	36	39	19.08	19.18	19.01	21.00
15	256QAM	75	0	19.03	19.16	19.15	21.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	22.47	22.69	22.53	24.00
10	QPSK	1	25	22.17	22.52	22.45	24.00
10	QPSK	1	49	22.30	22.43	22.38	24.00
10	QPSK	25	0	22.44	22.61	22.43	24.00
10	QPSK	25	12	22.31	22.48	22.24	24.00
10	QPSK	25	25	22.46	22.53	22.38	24.00
10	QPSK	50	0	22.17	22.48	22.33	24.00
10	16QAM	1	0	22.32	22.55	22.28	24.00
10	16QAM	1	25	22.06	22.41	22.16	24.00
10	16QAM	1	49	22.31	22.50	22.18	24.00
10	16QAM	25	0	22.03	22.39	22.13	24.00
10	16QAM	25	12	22.02	22.28	22.01	24.00
10	16QAM	25	25	22.13	22.34	22.05	24.00
10	16QAM	50	0	22.00	22.22	22.03	24.00
10	64QAM	1	0	22.30	22.37	22.06	24.00
10	64QAM	1	25	22.21	22.44	22.28	24.00
10	64QAM	1	49	22.24	22.30	22.01	24.00
10	64QAM	25	0	21.02	21.28	21.06	23.00
10	64QAM	25	12	21.03	21.33	21.01	23.00
10	64QAM	25	25	21.03	21.23	21.01	23.00
10	64QAM	50	0	21.04	21.27	21.00	23.00
10	256QAM	1	0	19.00	19.09	19.00	21.00
10	256QAM	1	25	19.00	19.28	19.02	21.00
10	256QAM	1	49	19.00	19.00	19.00	21.00
10	256QAM	25	0	19.07	19.26	19.20	21.00
10	256QAM	25	12	19.19	19.20	19.00	21.00
10	256QAM	25	25	19.13	19.22	19.03	21.00
10	256QAM	50	0	19.00	19.14	19.05	21.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	22.58	22.71	22.56	24.00
5	QPSK	1	12	22.31	22.47	22.32	24.00
5	QPSK	1	24	22.30	22.53	22.30	24.00
5	QPSK	12	0	22.42	22.59	22.40	24.00
5	QPSK	12	7	22.22	22.53	22.26	24.00
5	QPSK	12	13	22.46	22.57	22.27	24.00
5	QPSK	25	0	22.24	22.52	22.41	24.00
5	16QAM	1	0	22.40	22.52	22.27	24.00
5	16QAM	1	12	22.15	22.38	22.11	24.00
5	16QAM	1	24	22.29	22.50	22.21	24.00
5	16QAM	12	0	22.07	22.33	22.05	24.00
5	16QAM	12	7	22.09	22.23	22.00	24.00
5	16QAM	12	13	22.11	22.24	22.09	24.00
5	16QAM	25	0	22.08	22.22	22.00	24.00
5	64QAM	1	0	22.30	22.37	22.05	24.00
5	64QAM	1	12	22.16	22.49	22.35	24.00



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5	64QAM	1	24	22.15	22.34	22.11	24.00
5	64QAM	12	0	21.00	21.28	21.07	23.00
5	64QAM	12	7	21.00	21.24	21.00	23.00
5	64QAM	12	13	21.09	21.15	21.00	23.00
5	64QAM	25	0	21.04	21.23	21.01	23.00
5	256QAM	1	0	19.00	19.13	19.00	21.00
5	256QAM	1	12	19.00	19.26	19.03	21.00
5	256QAM	1	24	19.01	19.00	19.02	21.00
5	256QAM	12	0	19.17	19.25	19.19	21.00
5	256QAM	12	7	19.11	19.15	19.00	21.00
5	256QAM	12	13	19.08	19.29	19.06	21.00
5	256QAM	25	0	19.02	19.20	19.09	21.00

【LTE Band 38_Ant 3_DSI 12】

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	16.32	16.45	16.30	17.60
20	QPSK	1	49	16.39	16.33	16.33	17.60
20	QPSK	1	99	16.26	16.33	16.37	17.60
20	QPSK	50	0	16.30	16.38	16.25	17.60
20	QPSK	50	24	16.33	16.36	16.25	17.60
20	QPSK	50	50	16.17	16.18	16.25	17.60
20	QPSK	100	0	16.27	16.31	16.23	17.60
20	16QAM	1	0	16.28	16.28	16.24	17.60
20	16QAM	1	49	16.21	16.26	16.33	17.60
20	16QAM	1	99	16.33	16.28	16.22	17.60
20	16QAM	50	0	16.20	16.29	16.18	17.60
20	16QAM	50	24	16.30	16.25	16.24	17.60
20	16QAM	50	50	16.28	16.21	16.32	17.60
20	16QAM	100	0	16.24	16.25	16.28	17.60
20	64QAM	1	0	16.27	16.23	16.23	17.60
20	64QAM	1	49	16.30	16.33	16.28	17.60
20	64QAM	1	99	16.22	16.31	16.30	17.60
20	64QAM	50	0	16.21	16.21	16.26	17.60
20	64QAM	50	24	16.17	16.29	16.20	17.60
20	64QAM	50	50	16.29	16.19	16.21	17.60
20	64QAM	100	0	16.24	16.35	16.25	17.60
20	256QAM	1	0	16.20	16.27	16.25	17.60
20	256QAM	1	49	16.26	16.26	16.30	17.60
20	256QAM	1	99	16.30	16.30	16.36	17.60
20	256QAM	50	0	16.19	16.20	16.24	17.60
20	256QAM	50	24	16.25	16.23	16.25	17.60
20	256QAM	50	50	16.25	16.35	16.24	17.60
20	256QAM	100	0	16.32	16.44	16.30	17.60
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	16.19	16.43	16.22	17.60
15	QPSK	1	37	16.34	16.29	16.20	17.60
15	QPSK	1	74	16.13	16.25	16.22	17.60
15	QPSK	36	0	16.20	16.30	16.12	17.60
15	QPSK	36	20	16.29	16.30	16.13	17.60
15	QPSK	36	39	16.09	16.10	16.23	17.60
15	QPSK	75	0	16.20	16.22	16.16	17.60
15	16QAM	1	0	16.19	16.17	16.14	17.60
15	16QAM	1	37	16.14	16.21	16.30	17.60
15	16QAM	1	74	16.23	16.26	16.11	17.60
15	16QAM	36	0	16.14	16.15	16.13	17.60
15	16QAM	36	20	16.18	16.20	16.22	17.60
15	16QAM	36	39	16.19	16.12	16.26	17.60
15	16QAM	75	0	16.12	16.11	16.23	17.60
15	64QAM	1	0	16.16	16.20	16.13	17.60
15	64QAM	1	37	16.25	16.31	16.18	17.60
15	64QAM	1	74	16.12	16.27	16.24	17.60
15	64QAM	36	0	16.07	16.11	16.20	17.60
15	64QAM	36	20	16.12	16.15	16.14	17.60
15	64QAM	36	39	16.21	16.13	16.09	17.60
15	64QAM	75	0	16.13	16.21	16.22	17.60
15	256QAM	1	0	16.11	16.18	16.13	17.60
15	256QAM	1	37	16.18	16.25	16.23	17.60
15	256QAM	1	74	16.28	16.19	16.32	17.60
15	256QAM	36	0	16.15	16.09	16.09	17.60



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15	256QAM	36	20	16.15	16.11	16.12	17.60
15	256QAM	36	39	16.16	16.33	16.15	17.60
15	256QAM	75	0	16.22	16.30	16.20	17.60
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	16.24	16.36	16.19	17.60
10	QPSK	1	25	16.32	16.28	16.26	17.60
10	QPSK	1	49	16.12	16.21	16.34	17.60
10	QPSK	25	0	16.24	16.29	16.20	17.60
10	QPSK	25	12	16.19	16.34	16.16	17.60
10	QPSK	25	25	16.09	16.08	16.21	17.60
10	QPSK	50	0	16.17	16.26	16.19	17.60
10	16QAM	1	0	16.21	16.22	16.18	17.60
10	16QAM	1	25	16.20	16.20	16.18	17.60
10	16QAM	1	49	16.22	16.22	16.18	17.60
10	16QAM	25	0	16.12	16.25	16.05	17.60
10	16QAM	25	12	16.29	16.17	16.22	17.60
10	16QAM	25	25	16.16	16.07	16.18	17.60
10	16QAM	50	0	16.22	16.14	16.23	17.60
10	64QAM	1	0	16.13	16.09	16.12	17.60
10	64QAM	1	25	16.29	16.27	16.23	17.60
10	64QAM	1	49	16.14	16.22	16.16	17.60
10	64QAM	25	0	16.19	16.13	16.12	17.60
10	64QAM	25	12	16.15	16.20	16.07	17.60
10	64QAM	25	25	16.22	16.05	16.19	17.60
10	64QAM	50	0	16.18	16.25	16.24	17.60
10	256QAM	1	0	16.12	16.17	16.11	17.60
10	256QAM	1	25	16.16	16.19	16.15	17.60
10	256QAM	1	49	16.23	16.25	16.30	17.60
10	256QAM	25	0	16.09	16.17	16.21	17.60
10	256QAM	25	12	16.11	16.13	16.13	17.60
10	256QAM	25	25	16.20	16.25	16.18	17.60
10	256QAM	50	0	16.17	16.33	16.19	17.60
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	16.21	16.36	16.27	17.60
5	QPSK	1	12	16.34	16.22	16.19	17.60
5	QPSK	1	24	16.19	16.23	16.36	17.60
5	QPSK	12	0	16.25	16.36	16.21	17.60
5	QPSK	12	7	16.25	16.29	16.23	17.60
5	QPSK	12	13	16.10	16.04	16.15	17.60
5	QPSK	25	0	16.24	16.26	16.14	17.60
5	16QAM	1	0	16.23	16.22	16.14	17.60
5	16QAM	1	12	16.13	16.17	16.30	17.60
5	16QAM	1	24	16.28	16.22	16.13	17.60
5	16QAM	12	0	16.07	16.21	16.16	17.60
5	16QAM	12	7	16.20	16.22	16.12	17.60
5	16QAM	12	13	16.14	16.09	16.25	17.60
5	16QAM	25	0	16.21	16.16	16.16	17.60
5	64QAM	1	0	16.15	16.22	16.09	17.60
5	64QAM	1	12	16.25	16.31	16.15	17.60
5	64QAM	1	24	16.11	16.22	16.18	17.60
5	64QAM	12	0	16.09	16.09	16.15	17.60
5	64QAM	12	7	16.04	16.24	16.12	17.60
5	64QAM	12	13	16.27	16.18	16.18	17.60
5	64QAM	25	0	16.18	16.21	16.22	17.60
5	256QAM	1	0	16.07	16.18	16.14	17.60
5	256QAM	1	12	16.13	16.14	16.28	17.60
5	256QAM	1	24	16.26	16.20	16.28	17.60
5	256QAM	12	0	16.14	16.05	16.15	17.60
5	256QAM	12	7	16.12	16.17	16.19	17.60
5	256QAM	12	13	16.22	16.21	16.19	17.60
5	256QAM	25	0	16.23	16.42	16.21	17.60

【LTE Band 38_Ant 3_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	21.37	21.39	21.38	22.90
20	QPSK	1	49	21.22	21.28	21.29	22.90
20	QPSK	1	99	21.24	21.28	21.22	22.90
20	QPSK	50	0	21.30	21.34	21.28	22.90



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20	QPSK	50	24	21.26	21.29	21.25	22.90
20	QPSK	50	50	21.24	21.28	21.30	22.90
20	QPSK	100	0	21.26	21.26	21.28	22.90
20	16QAM	1	0	21.29	21.29	21.22	22.90
20	16QAM	1	49	21.26	21.31	21.27	22.90
20	16QAM	1	99	21.22	21.30	21.19	22.90
20	16QAM	50	0	21.31	21.36	21.21	22.90
20	16QAM	50	24	21.33	21.21	21.21	22.90
20	16QAM	50	50	21.36	21.31	21.24	22.90
20	16QAM	100	0	21.25	21.21	21.29	22.90
20	64QAM	1	0	21.21	21.30	21.23	22.90
20	64QAM	1	49	21.22	21.29	21.22	22.90
20	64QAM	1	99	21.28	21.27	21.19	22.90
20	64QAM	50	0	20.83	20.78	20.77	22.40
20	64QAM	50	24	20.77	20.84	20.74	22.40
20	64QAM	50	50	20.74	20.73	20.73	22.40
20	64QAM	100	0	20.75	20.77	20.85	22.40
20	256QAM	1	0	18.77	18.78	18.71	20.40
20	256QAM	1	49	18.79	18.70	18.76	20.40
20	256QAM	1	99	18.68	18.77	18.79	20.40
20	256QAM	50	0	18.75	18.81	18.68	20.40
20	256QAM	50	24	18.72	18.78	18.77	20.40
20	256QAM	50	50	18.69	18.75	18.81	20.40
20	256QAM	100	0	18.65	18.66	18.63	20.40
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	21.29	21.32	21.36	22.90
15	QPSK	1	37	21.17	21.20	21.14	22.90
15	QPSK	1	74	21.15	21.18	21.08	22.90
15	QPSK	36	0	21.16	21.19	21.17	22.90
15	QPSK	36	20	21.24	21.26	21.21	22.90
15	QPSK	36	39	21.13	21.19	21.18	22.90
15	QPSK	75	0	21.18	21.16	21.14	22.90
15	16QAM	1	0	21.19	21.14	21.15	22.90
15	16QAM	1	37	21.19	21.26	21.24	22.90
15	16QAM	1	74	21.07	21.18	21.05	22.90
15	16QAM	36	0	21.21	21.26	21.14	22.90
15	16QAM	36	20	21.29	21.12	21.19	22.90
15	16QAM	36	39	21.26	21.29	21.17	22.90
15	16QAM	75	0	21.23	21.07	21.24	22.90
15	64QAM	1	0	21.11	21.29	21.16	22.90
15	64QAM	1	37	21.11	21.26	21.16	22.90
15	64QAM	1	74	21.19	21.19	21.09	22.90
15	64QAM	36	0	20.43	20.53	20.40	22.40
15	64QAM	36	20	20.43	20.43	20.48	22.40
15	64QAM	36	39	20.40	20.53	20.47	22.40
15	64QAM	75	0	20.43	20.55	20.53	22.40
15	256QAM	1	0	18.49	18.51	18.49	20.40
15	256QAM	1	37	18.41	18.48	18.53	20.40
15	256QAM	1	74	18.46	18.50	18.52	20.40
15	256QAM	36	0	18.52	18.52	18.41	20.40
15	256QAM	36	20	18.43	18.54	18.53	20.40
15	256QAM	36	39	18.53	18.51	18.51	20.40
15	256QAM	75	0	18.41	18.48	18.52	20.40
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	21.23	21.37	21.34	22.90
10	QPSK	1	25	21.16	21.24	21.21	22.90
10	QPSK	1	49	21.16	21.25	21.12	22.90
10	QPSK	25	0	21.25	21.31	21.25	22.90
10	QPSK	25	12	21.17	21.26	21.11	22.90
10	QPSK	25	25	21.22	21.24	21.18	22.90
10	QPSK	50	0	21.12	21.14	21.26	22.90
10	16QAM	1	0	21.25	21.17	21.15	22.90
10	16QAM	1	25	21.22	21.24	21.15	22.90
10	16QAM	1	49	21.10	21.16	21.06	22.90
10	16QAM	25	0	21.24	21.26	21.17	22.90
10	16QAM	25	12	21.24	21.18	21.16	22.90
10	16QAM	25	25	21.32	21.20	21.11	22.90
10	16QAM	50	0	21.13	21.19	21.22	22.90
10	64QAM	1	0	21.15	21.20	21.20	22.90
10	64QAM	1	25	21.16	21.27	21.12	22.90
10	64QAM	1	49	21.17	21.17	21.06	22.90
10	64QAM	25	0	20.46	20.50	20.48	22.40
10	64QAM	25	12	20.55	20.49	20.40	22.40
10	64QAM	25	25	20.45	20.44	20.50	22.40
10	64QAM	50	0	20.43	20.48	20.51	22.40
10	256QAM	1	0	18.46	18.51	18.46	20.40



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10	256QAM	1	25	18.44	18.45	18.50	20.40
10	256QAM	1	49	18.52	18.48	18.42	20.40
10	256QAM	25	0	18.54	18.50	18.48	20.40
10	256QAM	25	12	18.49	18.43	18.53	20.40
10	256QAM	25	25	18.51	18.50	18.52	20.40
10	256QAM	50	0	18.54	18.47	18.42	20.40
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	21.33	21.32	21.26	22.90
5	QPSK	1	12	21.16	21.23	21.19	22.90
5	QPSK	1	24	21.17	21.15	21.16	22.90
5	QPSK	12	0	21.21	21.20	21.13	22.90
5	QPSK	12	7	21.17	21.27	21.24	22.90
5	QPSK	12	13	21.14	21.17	21.27	22.90
5	QPSK	25	0	21.23	21.19	21.17	22.90
5	16QAM	1	0	21.25	21.23	21.17	22.90
5	16QAM	1	12	21.12	21.30	21.23	22.90
5	16QAM	1	24	21.19	21.25	21.08	22.90
5	16QAM	12	0	21.26	21.29	21.12	22.90
5	16QAM	12	7	21.26	21.10	21.20	22.90
5	16QAM	12	13	21.34	21.29	21.09	22.90
5	16QAM	25	0	21.19	21.18	21.24	22.90
5	64QAM	1	0	21.10	21.24	21.11	22.90
5	64QAM	1	12	21.14	21.22	21.17	22.90
5	64QAM	1	24	21.14	21.25	21.12	22.90
5	64QAM	12	0	20.50	20.48	20.48	22.40
5	64QAM	12	7	20.40	20.55	20.41	22.40
5	64QAM	12	13	20.54	20.45	20.54	22.40
5	64QAM	25	0	20.43	20.52	20.54	22.40
5	256QAM	1	0	18.47	18.48	18.40	20.40
5	256QAM	1	12	18.51	18.43	18.43	20.40
5	256QAM	1	24	18.40	18.50	18.51	20.40
5	256QAM	12	0	18.45	18.48	18.43	20.40
5	256QAM	12	7	18.43	18.45	18.47	20.40
5	256QAM	12	13	18.42	18.40	18.46	20.40
5	256QAM	25	0	18.54	18.41	18.53	20.40

[LTE Band 38_Ant 3_DSI 3]

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.31	20.41	20.40	21.50
20	QPSK	1	49	20.27	20.37	20.25	21.50
20	QPSK	1	99	20.24	20.36	20.27	21.50
20	QPSK	50	0	20.26	20.36	20.29	21.50
20	QPSK	50	24	20.21	20.27	20.27	21.50
20	QPSK	50	50	20.21	20.28	20.29	21.50
20	QPSK	100	0	20.22	20.21	20.28	21.50
20	16QAM	1	0	20.17	20.26	20.14	21.50
20	16QAM	1	49	20.24	20.28	20.20	21.50
20	16QAM	1	99	20.31	20.26	20.22	21.50
20	16QAM	50	0	20.13	20.23	20.30	21.50
20	16QAM	50	24	20.23	20.27	20.27	21.50
20	16QAM	50	50	20.22	20.17	20.19	21.50
20	16QAM	100	0	20.23	20.28	20.21	21.50
20	64QAM	1	0	20.28	20.23	20.24	21.50
20	64QAM	1	49	20.29	20.27	20.16	21.50
20	64QAM	1	99	20.22	20.26	20.33	21.50
20	64QAM	50	0	19.76	19.84	19.94	21.50
20	64QAM	50	24	19.84	19.75	19.90	21.50
20	64QAM	50	50	19.92	19.80	19.88	21.50
20	64QAM	100	0	19.79	19.83	19.83	21.50
20	256QAM	1	0	19.91	19.92	19.91	21.00
20	256QAM	1	49	19.86	19.87	19.86	21.00
20	256QAM	1	99	19.84	19.96	19.96	21.00
20	256QAM	50	0	19.89	19.88	19.94	21.00
20	256QAM	50	24	19.82	19.90	19.78	21.00
20	256QAM	50	50	19.88	19.80	19.88	21.00
20	256QAM	100	0	19.84	19.89	19.93	21.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	20.29	20.31	20.32	21.50



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15	QPSK	1	37	20.21	20.28	20.18	21.50
15	QPSK	1	74	20.18	20.26	20.19	21.50
15	QPSK	36	0	20.18	20.24	20.14	21.50
15	QPSK	36	20	20.13	20.21	20.20	21.50
15	QPSK	36	39	20.20	20.22	20.23	21.50
15	QPSK	75	0	20.10	20.11	20.15	21.50
15	16QAM	1	0	20.08	20.19	20.12	21.50
15	16QAM	1	37	20.16	20.14	20.17	21.50
15	16QAM	1	74	20.29	20.24	20.17	21.50
15	16QAM	36	0	19.99	20.11	20.27	21.50
15	16QAM	36	20	20.12	20.14	20.19	21.50
15	16QAM	36	39	20.20	20.04	20.17	21.50
15	16QAM	75	0	20.18	20.22	20.11	21.50
15	64QAM	1	0	20.23	20.13	20.12	21.50
15	64QAM	1	37	20.23	20.14	20.08	21.50
15	64QAM	1	74	20.13	20.23	20.19	21.50
15	64QAM	36	0	19.73	19.69	19.83	21.50
15	64QAM	36	20	19.80	19.67	19.84	21.50
15	64QAM	36	39	19.83	19.68	19.80	21.50
15	64QAM	75	0	19.74	19.70	19.69	21.50
15	256QAM	1	0	19.27	19.37	19.32	21.00
15	256QAM	1	37	19.29	19.27	19.33	21.00
15	256QAM	1	74	19.32	19.40	19.32	21.00
15	256QAM	36	0	19.34	19.33	19.38	21.00
15	256QAM	36	20	19.28	19.33	19.24	21.00
15	256QAM	36	39	19.37	19.17	19.30	21.00
15	256QAM	75	0	19.29	19.24	19.42	21.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	20.24	20.37	20.33	21.50
10	QPSK	1	25	20.12	20.28	20.14	21.50
10	QPSK	1	49	20.21	20.32	20.21	21.50
10	QPSK	25	0	20.18	20.30	20.18	21.50
10	QPSK	25	12	20.14	20.20	20.19	21.50
10	QPSK	25	25	20.17	20.17	20.14	21.50
10	QPSK	50	0	20.11	20.11	20.23	21.50
10	16QAM	1	0	20.05	20.16	20.09	21.50
10	16QAM	1	25	20.12	20.17	20.18	21.50
10	16QAM	1	49	20.25	20.17	20.16	21.50
10	16QAM	25	0	19.99	20.13	20.26	21.50
10	16QAM	25	12	20.19	20.25	20.14	21.50
10	16QAM	25	25	20.13	20.08	20.11	21.50
10	16QAM	50	0	20.15	20.25	20.11	21.50
10	64QAM	1	0	20.16	20.15	20.18	21.50
10	64QAM	1	25	20.20	20.17	20.09	21.50
10	64QAM	1	49	20.19	20.23	20.30	21.50
10	64QAM	25	0	19.68	19.78	19.80	21.50
10	64QAM	25	12	19.69	19.73	19.85	21.50
10	64QAM	25	25	19.81	19.75	19.85	21.50
10	64QAM	50	0	19.73	19.78	19.78	21.50
10	256QAM	1	0	19.34	19.32	19.27	21.00
10	256QAM	1	25	19.31	19.27	19.26	21.00
10	256QAM	1	49	19.29	19.32	19.32	21.00
10	256QAM	25	0	19.26	19.30	19.30	21.00
10	256QAM	25	12	19.28	19.28	19.15	21.00
10	256QAM	25	25	19.34	19.29	19.37	21.00
10	256QAM	50	0	19.31	19.28	19.40	21.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	20.29	20.35	20.31	21.50
5	QPSK	1	12	20.24	20.23	20.16	21.50
5	QPSK	1	24	20.13	20.23	20.14	21.50
5	QPSK	12	0	20.14	20.26	20.26	21.50
5	QPSK	12	7	20.07	20.13	20.19	21.50
5	QPSK	12	13	20.08	20.25	20.17	21.50
5	QPSK	25	0	20.09	20.16	20.18	21.50
5	16QAM	1	0	20.10	20.12	20.04	21.50
5	16QAM	1	12	20.18	20.27	20.14	21.50
5	16QAM	1	24	20.22	20.11	20.14	21.50
5	16QAM	12	0	20.07	20.20	20.16	21.50
5	16QAM	12	7	20.19	20.21	20.19	21.50
5	16QAM	12	13	20.16	20.05	20.09	21.50
5	16QAM	25	0	20.22	20.21	20.15	21.50
5	64QAM	1	0	20.23	20.10	20.10	21.50
5	64QAM	1	12	20.19	20.24	20.11	21.50
5	64QAM	1	24	20.20	20.14	20.31	21.50
5	64QAM	12	0	19.73	19.71	19.86	21.50
5	64QAM	12	7	19.77	19.64	19.84	21.50



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5	64QAM	12	13	19.80	19.67	19.77	21.50
5	64QAM	25	0	19.74	19.77	19.80	21.50
5	256QAM	1	0	19.38	19.33	19.36	21.00
5	256QAM	1	12	19.26	19.29	19.29	21.00
5	256QAM	1	24	19.29	19.34	19.41	21.00
5	256QAM	12	0	19.34	19.27	19.32	21.00
5	256QAM	12	7	19.21	19.31	19.16	21.00
5	256QAM	12	13	19.24	19.16	19.25	21.00
5	256QAM	25	0	19.29	19.35	19.32	21.00

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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				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	17.53	17.59	17.50	18.60
20	QPSK	1	49	17.44	17.57	17.47	18.60
20	QPSK	1	99	17.49	17.48	17.44	18.60
20	QPSK	50	0	17.44	17.52	17.46	18.60
20	QPSK	50	24	17.37	17.42	17.37	18.60
20	QPSK	50	50	17.47	17.49	17.40	18.60
20	QPSK	100	0	17.39	17.46	17.40	18.60
20	16QAM	1	0	17.35	17.40	17.41	18.60
20	16QAM	1	49	17.48	17.39	17.35	18.60
20	16QAM	1	99	17.41	17.52	17.33	18.60
20	16QAM	50	0	17.48	17.35	17.38	18.60
20	16QAM	50	24	17.46	17.49	17.47	18.60
20	16QAM	50	50	17.38	17.36	17.42	18.60
20	16QAM	100	0	17.47	17.51	17.45	18.60
20	64QAM	1	0	17.39	17.46	17.45	18.60
20	64QAM	1	49	17.47	17.44	17.42	18.60
20	64QAM	1	99	17.35	17.42	17.31	18.60
20	64QAM	50	0	17.47	17.46	17.49	18.60
20	64QAM	50	24	17.39	17.35	17.41	18.60
20	64QAM	50	50	17.41	17.41	17.41	18.60
20	64QAM	100	0	17.49	17.45	17.45	18.60
20	256QAM	1	0	17.46	17.50	17.50	18.60
20	256QAM	1	49	17.45	17.50	17.50	18.60
20	256QAM	1	99	17.46	17.42	17.42	18.60
20	256QAM	50	0	17.39	17.48	17.38	18.60
20	256QAM	50	24	17.35	17.44	17.39	18.60
20	256QAM	50	50	17.43	17.39	17.39	18.60
20	256QAM	100	0	17.35	17.31	17.32	18.60
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	17.42	17.53	17.35	18.60
15	QPSK	1	37	17.41	17.48	17.32	18.60
15	QPSK	1	74	17.42	17.36	17.33	18.60
15	QPSK	36	0	17.42	17.42	17.39	18.60
15	QPSK	36	20	17.25	17.37	17.32	18.60
15	QPSK	36	39	17.41	17.47	17.32	18.60
15	QPSK	75	0	17.37	17.33	17.35	18.60
15	16QAM	1	0	17.21	17.32	17.35	18.60
15	16QAM	1	37	17.42	17.30	17.33	18.60
15	16QAM	1	74	17.33	17.41	17.19	18.60
15	16QAM	36	0	17.36	17.24	17.36	18.60
15	16QAM	36	20	17.39	17.40	17.33	18.60
15	16QAM	36	39	17.29	17.30	17.28	18.60
15	16QAM	75	0	17.41	17.40	17.33	18.60
15	64QAM	1	0	17.35	17.43	17.43	18.60
15	64QAM	1	37	17.40	17.33	17.28	18.60
15	64QAM	1	74	17.33	17.41	17.17	18.60
15	64QAM	36	0	17.41	17.39	17.47	18.60
15	64QAM	36	20	17.37	17.28	17.34	18.60
15	64QAM	36	39	17.37	17.38	17.34	18.60
15	64QAM	75	0	17.40	17.39	17.36	18.60
15	256QAM	1	0	17.39	17.42	17.42	18.60
15	256QAM	1	37	17.33	17.48	17.35	18.60
15	256QAM	1	74	17.40	17.32	17.32	18.60
15	256QAM	36	0	17.32	17.33	17.32	18.60
15	256QAM	36	20	17.33	17.35	17.30	18.60
15	256QAM	36	39	17.32	17.35	17.26	18.60
15	256QAM	75	0	17.21	17.24	17.20	18.60



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Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	17.39	17.52	17.37	18.60
10	QPSK	1	25	17.40	17.52	17.42	18.60
10	QPSK	1	49	17.42	17.34	17.32	18.60
10	QPSK	25	0	17.34	17.43	17.37	18.60
10	QPSK	25	12	17.32	17.38	17.31	18.60
10	QPSK	25	25	17.32	17.36	17.28	18.60
10	QPSK	50	0	17.27	17.45	17.39	18.60
10	16QAM	1	0	17.34	17.26	17.32	18.60
10	16QAM	1	25	17.46	17.26	17.28	18.60
10	16QAM	1	49	17.27	17.41	17.28	18.60
10	16QAM	25	0	17.36	17.25	17.32	18.60
10	16QAM	25	12	17.44	17.34	17.39	18.60
10	16QAM	25	25	17.36	17.34	17.36	18.60
10	16QAM	50	0	17.33	17.43	17.41	18.60
10	64QAM	1	0	17.33	17.43	17.44	18.60
10	64QAM	1	25	17.45	17.40	17.40	18.60
10	64QAM	1	49	17.26	17.36	17.21	18.60
10	64QAM	25	0	17.45	17.35	17.39	18.60
10	64QAM	25	12	17.32	17.31	17.34	18.60
10	64QAM	25	25	17.30	17.29	17.26	18.60
10	64QAM	50	0	17.41	17.42	17.31	18.60
10	256QAM	1	0	17.43	17.48	17.47	18.60
10	256QAM	1	25	17.43	17.35	17.43	18.60
10	256QAM	1	49	17.44	17.28	17.38	18.60
10	256QAM	25	0	17.27	17.47	17.26	18.60
10	256QAM	25	12	17.31	17.34	17.25	18.60
10	256QAM	25	25	17.31	17.26	17.33	18.60
10	256QAM	50	0	17.29	17.28	17.27	18.60
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	17.46	17.48	17.48	18.60
5	QPSK	1	12	17.38	17.47	17.35	18.60
5	QPSK	1	24	17.41	17.40	17.37	18.60
5	QPSK	12	0	17.33	17.47	17.39	18.60
5	QPSK	12	7	17.26	17.38	17.35	18.60
5	QPSK	12	13	17.38	17.36	17.33	18.60
5	QPSK	25	0	17.37	17.44	17.25	18.60
5	16QAM	1	0	17.26	17.26	17.34	18.60
5	16QAM	1	12	17.46	17.27	17.32	18.60
5	16QAM	1	24	17.31	17.41	17.32	18.60
5	16QAM	12	0	17.40	17.23	17.26	18.60
5	16QAM	12	7	17.39	17.36	17.34	18.60
5	16QAM	12	13	17.27	17.25	17.33	18.60
5	16QAM	25	0	17.44	17.43	17.34	18.60
5	64QAM	1	0	17.33	17.41	17.37	18.60
5	64QAM	1	12	17.44	17.42	17.41	18.60
5	64QAM	1	24	17.21	17.38	17.18	18.60
5	64QAM	12	0	17.34	17.37	17.46	18.60
5	64QAM	12	7	17.29	17.28	17.29	18.60
5	64QAM	12	13	17.29	17.29	17.32	18.60
5	64QAM	25	0	17.43	17.32	17.40	18.60
5	256QAM	1	0	17.41	17.43	17.43	18.60
5	256QAM	1	12	17.35	17.41	17.36	18.60
5	256QAM	1	24	17.32	17.40	17.40	18.60
5	256QAM	12	0	17.36	17.46	17.35	18.60
5	256QAM	12	7	17.32	17.29	17.36	18.60
5	256QAM	12	13	17.37	17.31	17.33	18.60
5	256QAM	25	0	17.34	17.20	17.21	18.60

【LTE Band 38_Ant 3_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.83	20.92	20.85	22.60
20	QPSK	1	49	20.78	20.82	20.82	22.60
20	QPSK	1	99	20.79	20.78	20.75	22.60
20	QPSK	50	0	20.75	20.90	20.84	22.60
20	QPSK	50	24	20.70	20.81	20.72	22.60
20	QPSK	50	50	20.74	20.79	20.79	22.60
20	QPSK	100	0	20.77	20.75	20.83	22.60



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20	16QAM	1	0	20.81	20.78	20.78	22.60
20	16QAM	1	49	20.79	20.81	20.73	22.60
20	16QAM	1	99	20.77	20.80	20.74	22.60
20	16QAM	50	0	20.77	20.82	20.66	22.60
20	16QAM	50	24	20.83	20.74	20.66	22.60
20	16QAM	50	50	20.82	20.77	20.72	22.60
20	16QAM	100	0	20.80	20.73	20.80	22.60
20	64QAM	1	0	20.73	20.84	20.68	22.60
20	64QAM	1	49	20.76	20.78	20.78	22.60
20	64QAM	1	99	20.78	20.73	20.69	22.60
20	64QAM	50	0	20.28	20.23	20.21	22.10
20	64QAM	50	24	20.31	20.35	20.19	22.10
20	64QAM	50	50	20.22	20.25	20.25	22.10
20	64QAM	100	0	20.27	20.31	20.33	22.10
20	256QAM	1	0	18.31	18.24	18.17	20.10
20	256QAM	1	49	18.35	18.19	18.30	20.10
20	256QAM	1	99	18.22	18.31	18.29	20.10
20	256QAM	50	0	18.21	18.37	18.13	20.10
20	256QAM	50	24	18.28	18.25	18.21	20.10
20	256QAM	50	50	18.19	18.29	18.36	20.10
20	256QAM	100	0	18.11	18.13	18.12	20.10
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	20.81	20.80	20.73	22.60
15	QPSK	1	37	20.69	20.81	20.70	22.60
15	QPSK	1	74	20.68	20.67	20.66	22.60
15	QPSK	36	0	20.77	20.86	20.81	22.60
15	QPSK	36	20	20.70	20.71	20.70	22.60
15	QPSK	36	39	20.68	20.72	20.72	22.60
15	QPSK	75	0	20.72	20.62	20.80	22.60
15	16QAM	1	0	20.79	20.76	20.76	22.60
15	16QAM	1	37	20.69	20.76	20.70	22.60
15	16QAM	1	74	20.67	20.77	20.68	22.60
15	16QAM	36	0	20.66	20.71	20.72	22.60
15	16QAM	36	20	20.63	20.73	20.69	22.60
15	16QAM	36	39	20.70	20.63	20.64	22.60
15	16QAM	75	0	20.72	20.67	20.76	22.60
15	64QAM	1	0	20.76	20.78	20.74	22.60
15	64QAM	1	37	20.63	20.64	20.64	22.60
15	64QAM	1	74	20.68	20.68	20.71	22.60
15	64QAM	36	0	20.16	20.16	20.18	22.10
15	64QAM	36	20	20.12	20.16	20.14	22.10
15	64QAM	36	39	20.23	20.15	20.14	22.10
15	64QAM	75	0	20.11	20.24	20.14	22.10
15	256QAM	1	0	18.20	18.12	18.24	20.10
15	256QAM	1	37	18.24	18.13	18.14	20.10
15	256QAM	1	74	18.20	18.20	18.18	20.10
15	256QAM	36	0	18.12	18.14	18.13	20.10
15	256QAM	36	20	18.10	18.12	18.19	20.10
15	256QAM	36	39	18.17	18.12	18.15	20.10
15	256QAM	75	0	18.12	18.24	18.23	20.10
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	20.76	20.78	20.73	22.60
10	QPSK	1	25	20.76	20.71	20.72	22.60
10	QPSK	1	49	20.67	20.69	20.64	22.60
10	QPSK	25	0	20.78	20.87	20.78	22.60
10	QPSK	25	12	20.65	20.75	20.75	22.60
10	QPSK	25	25	20.67	20.70	20.71	22.60
10	QPSK	50	0	20.67	20.60	20.76	22.60
10	16QAM	1	0	20.79	20.66	20.71	22.60
10	16QAM	1	25	20.72	20.76	20.72	22.60
10	16QAM	1	49	20.70	20.73	20.67	22.60
10	16QAM	25	0	20.68	20.73	20.69	22.60
10	16QAM	25	12	20.68	20.69	20.61	22.60
10	16QAM	25	25	20.74	20.67	20.68	22.60
10	16QAM	50	0	20.69	20.68	20.73	22.60
10	64QAM	1	0	20.74	20.77	20.64	22.60
10	64QAM	1	25	20.66	20.67	20.70	22.60
10	64QAM	1	49	20.61	20.72	20.64	22.60
10	64QAM	25	0	20.16	20.19	20.16	22.10
10	64QAM	25	12	20.24	20.12	20.22	22.10
10	64QAM	25	25	20.15	20.21	20.18	22.10
10	64QAM	50	0	20.24	20.16	20.20	22.10
10	256QAM	1	0	18.16	18.13	18.19	20.10
10	256QAM	1	25	18.12	18.22	18.14	20.10
10	256QAM	1	49	18.20	18.20	18.13	20.10
10	256QAM	25	0	18.12	18.16	18.19	20.10



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10	256QAM	25	12	18.21	18.11	18.16	20.10
10	256QAM	25	25	18.20	18.21	18.17	20.10
10	256QAM	50	0	18.21	18.17	18.22	20.10
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	20.69	20.80	20.80	22.60
5	QPSK	1	12	20.66	20.67	20.78	22.60
5	QPSK	1	24	20.67	20.65	20.69	22.60
5	QPSK	12	0	20.77	20.87	20.72	22.60
5	QPSK	12	7	20.65	20.80	20.74	22.60
5	QPSK	12	13	20.70	20.70	20.71	22.60
5	QPSK	25	0	20.66	20.64	20.68	22.60
5	16QAM	1	0	20.78	20.76	20.76	22.60
5	16QAM	1	12	20.70	20.68	20.68	22.60
5	16QAM	1	24	20.69	20.71	20.74	22.60
5	16QAM	12	0	20.67	20.75	20.72	22.60
5	16QAM	12	7	20.69	20.69	20.67	22.60
5	16QAM	12	13	20.69	20.73	20.62	22.60
5	16QAM	25	0	20.78	20.62	20.69	22.60
5	64QAM	1	0	20.78	20.79	20.73	22.60
5	64QAM	1	12	20.66	20.70	20.67	22.60
5	64QAM	1	24	20.67	20.60	20.65	22.60
5	64QAM	12	0	20.14	20.14	20.24	22.10
5	64QAM	12	7	20.12	20.14	20.16	22.10
5	64QAM	12	13	20.16	20.13	20.10	22.10
5	64QAM	25	0	20.17	20.17	20.18	22.10
5	256QAM	1	0	18.24	18.12	18.14	20.10
5	256QAM	1	12	18.17	18.14	18.13	20.10
5	256QAM	1	24	18.17	18.12	18.24	20.10
5	256QAM	12	0	18.20	18.13	18.14	20.10
5	256QAM	12	7	18.15	18.13	18.24	20.10
5	256QAM	12	13	18.16	18.23	18.23	20.10
5	256QAM	25	0	18.18	18.22	18.13	20.10

【LTE Band 38_Ant 3_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	22.59	22.79	22.63	24.00
20	QPSK	1	49	22.32	22.57	22.47	24.00
20	QPSK	1	99	22.39	22.56	22.40	24.00
20	QPSK	50	0	22.49	22.67	22.51	24.00
20	QPSK	50	24	22.36	22.56	22.30	24.00
20	QPSK	50	50	22.51	22.60	22.40	24.00
20	QPSK	100	0	22.32	22.55	22.45	24.00
20	16QAM	1	0	22.42	22.61	22.34	24.00
20	16QAM	1	49	22.18	22.48	22.23	24.00
20	16QAM	1	99	22.40	22.63	22.32	24.00
20	16QAM	50	0	22.16	22.41	22.19	24.00
20	16QAM	50	24	22.11	22.36	22.13	24.00
20	16QAM	50	50	22.18	22.36	22.15	24.00
20	16QAM	100	0	22.14	22.30	22.07	24.00
20	64QAM	1	0	22.32	22.39	22.14	24.00
20	64QAM	1	49	22.25	22.51	22.37	24.00
20	64QAM	1	99	22.26	22.41	22.14	24.00
20	64QAM	50	0	21.10	21.34	21.16	23.00
20	64QAM	50	24	21.06	21.35	21.02	23.00
20	64QAM	50	50	21.14	21.28	21.03	23.00
20	64QAM	100	0	21.06	21.31	21.09	23.00
20	256QAM	1	0	19.08	19.17	19.11	21.00
20	256QAM	1	49	19.11	19.40	19.09	21.00
20	256QAM	1	99	19.05	19.04	19.06	21.00
20	256QAM	50	0	19.22	19.33	19.23	21.00
20	256QAM	50	24	19.24	19.29	19.14	21.00
20	256QAM	50	50	19.17	19.33	19.09	21.00
20	256QAM	100	0	19.07	19.29	19.16	21.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.57	22.70	22.49	24.00
15	QPSK	1	37	22.26	22.47	22.40	24.00
15	QPSK	1	74	22.36	22.55	22.29	24.00
15	QPSK	36	0	22.39	22.53	22.45	24.00



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15	QPSK	36	20	22.30	22.44	22.27	24.00
15	QPSK	36	39	22.38	22.56	22.37	24.00
15	QPSK	75	0	22.28	22.50	22.30	24.00
15	16QAM	1	0	22.41	22.60	22.24	24.00
15	16QAM	1	37	22.11	22.42	22.22	24.00
15	16QAM	1	74	22.26	22.51	22.24	24.00
15	16QAM	36	0	22.13	22.27	22.07	24.00
15	16QAM	36	20	22.05	22.22	22.10	24.00
15	16QAM	36	39	22.13	22.32	22.07	24.00
15	16QAM	75	0	22.07	22.28	22.00	24.00
15	64QAM	1	0	22.29	22.26	22.10	24.00
15	64QAM	1	37	22.11	22.45	22.26	24.00
15	64QAM	1	74	22.19	22.36	22.04	24.00
15	64QAM	36	0	21.06	21.24	21.11	23.00
15	64QAM	36	20	21.00	21.20	21.00	23.00
15	64QAM	36	39	21.04	21.18	21.02	23.00
15	64QAM	75	0	21.00	21.16	21.05	23.00
15	256QAM	1	0	19.06	19.08	19.03	21.00
15	256QAM	1	37	19.07	19.32	19.00	21.00
15	256QAM	1	74	19.00	19.00	19.00	21.00
15	256QAM	36	0	19.08	19.19	19.08	21.00
15	256QAM	36	20	19.22	19.17	19.00	21.00
15	256QAM	36	39	19.08	19.18	19.01	21.00
15	256QAM	75	0	19.03	19.16	19.15	21.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	22.47	22.69	22.53	24.00
10	QPSK	1	25	22.17	22.52	22.45	24.00
10	QPSK	1	49	22.30	22.43	22.38	24.00
10	QPSK	25	0	22.44	22.61	22.43	24.00
10	QPSK	25	12	22.31	22.48	22.24	24.00
10	QPSK	25	25	22.46	22.53	22.38	24.00
10	QPSK	50	0	22.17	22.48	22.33	24.00
10	16QAM	1	0	22.32	22.55	22.28	24.00
10	16QAM	1	25	22.06	22.41	22.16	24.00
10	16QAM	1	49	22.31	22.50	22.18	24.00
10	16QAM	25	0	22.03	22.39	22.13	24.00
10	16QAM	25	12	22.02	22.28	22.01	24.00
10	16QAM	25	25	22.13	22.34	22.05	24.00
10	16QAM	50	0	22.00	22.22	22.03	24.00
10	64QAM	1	0	22.30	22.37	22.06	24.00
10	64QAM	1	25	22.21	22.44	22.28	24.00
10	64QAM	1	49	22.24	22.30	22.01	24.00
10	64QAM	25	0	21.02	21.28	21.06	23.00
10	64QAM	25	12	21.03	21.33	21.01	23.00
10	64QAM	25	25	21.03	21.23	21.01	23.00
10	64QAM	50	0	21.04	21.27	21.00	23.00
10	256QAM	1	0	19.00	19.09	19.00	21.00
10	256QAM	1	25	19.00	19.28	19.02	21.00
10	256QAM	1	49	19.00	19.00	19.00	21.00
10	256QAM	25	0	19.07	19.26	19.20	21.00
10	256QAM	25	12	19.19	19.20	19.00	21.00
10	256QAM	25	25	19.13	19.22	19.03	21.00
10	256QAM	50	0	19.00	19.14	19.05	21.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	22.58	22.71	22.56	24.00
5	QPSK	1	12	22.31	22.47	22.32	24.00
5	QPSK	1	24	22.30	22.53	22.30	24.00
5	QPSK	12	0	22.42	22.59	22.40	24.00
5	QPSK	12	7	22.22	22.53	22.26	24.00
5	QPSK	12	13	22.46	22.57	22.27	24.00
5	QPSK	25	0	22.24	22.52	22.41	24.00
5	16QAM	1	0	22.40	22.52	22.27	24.00
5	16QAM	1	12	22.15	22.38	22.11	24.00
5	16QAM	1	24	22.29	22.50	22.21	24.00
5	16QAM	12	0	22.07	22.33	22.05	24.00
5	16QAM	12	7	22.09	22.23	22.00	24.00
5	16QAM	12	13	22.11	22.24	22.09	24.00
5	16QAM	25	0	22.08	22.22	22.00	24.00
5	64QAM	1	0	22.30	22.37	22.05	24.00
5	64QAM	1	12	22.16	22.49	22.35	24.00
5	64QAM	1	24	22.15	22.34	22.11	24.00
5	64QAM	12	0	21.00	21.28	21.07	23.00
5	64QAM	12	7	21.00	21.24	21.00	23.00
5	64QAM	12	13	21.09	21.15	21.00	23.00
5	64QAM	25	0	21.04	21.23	21.01	23.00
5	256QAM	1	0	19.00	19.13	19.00	21.00



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5	256QAM	1	12	19.00	19.26	19.03	21.00
5	256QAM	1	24	19.01	19.00	19.02	21.00
5	256QAM	12	0	19.17	19.25	19.19	21.00
5	256QAM	12	7	19.11	19.15	19.00	21.00
5	256QAM	12	13	19.08	19.29	19.06	21.00
5	256QAM	25	0	19.02	19.20	19.09	21.00

【LTE Band 38_Ant 2_Full Power】

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	23.33	23.37	23.34	24.00
20	QPSK	1	49	23.11	23.16	23.05	24.00
20	QPSK	1	99	23.04	23.16	23.09	24.00
20	QPSK	50	0	23.21	23.26	23.13	24.00
20	QPSK	50	24	23.03	23.21	23.10	24.00
20	QPSK	50	50	23.00	23.06	22.92	24.00
20	QPSK	100	0	23.05	23.19	23.11	24.00
20	16QAM	1	0	23.17	23.28	23.11	24.00
20	16QAM	1	49	23.10	23.21	23.05	24.00
20	16QAM	1	99	22.88	23.01	22.95	24.00
20	16QAM	50	0	22.88	22.99	22.93	24.00
20	16QAM	50	24	22.82	22.93	22.87	24.00
20	16QAM	50	50	22.71	22.81	22.73	24.00
20	16QAM	100	0	22.80	22.92	22.87	24.00
20	64QAM	1	0	22.82	22.98	22.94	24.00
20	64QAM	1	49	22.87	22.96	22.80	24.00
20	64QAM	1	99	22.82	22.97	22.84	24.00
20	64QAM	50	0	21.88	21.99	21.88	23.00
20	64QAM	50	24	21.76	21.95	21.79	23.00
20	64QAM	50	50	21.73	21.89	21.80	23.00
20	64QAM	100	0	21.71	21.86	21.78	23.00
20	256QAM	1	0	19.82	19.98	19.94	21.00
20	256QAM	1	49	19.80	19.94	19.86	21.00
20	256QAM	1	99	19.72	19.78	19.69	21.00
20	256QAM	50	0	19.92	19.99	19.93	21.00
20	256QAM	50	24	19.81	19.94	19.81	21.00
20	256QAM	50	50	19.70	19.84	19.76	21.00
20	256QAM	100	0	19.79	19.93	19.84	21.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	23.30	23.36	23.23	24.00
15	QPSK	1	37	22.99	23.02	22.97	24.00
15	QPSK	1	74	23.01	23.11	23.07	24.00
15	QPSK	36	0	23.07	23.15	23.03	24.00
15	QPSK	36	20	23.00	23.18	23.04	24.00
15	QPSK	36	39	22.86	22.98	22.80	24.00
15	QPSK	75	0	22.96	23.12	23.04	24.00
15	16QAM	1	0	23.09	23.18	23.03	24.00
15	16QAM	1	37	23.02	23.19	22.94	24.00
15	16QAM	1	74	22.74	22.87	22.83	24.00
15	16QAM	36	0	22.76	22.92	22.84	24.00
15	16QAM	36	20	22.76	22.86	22.83	24.00
15	16QAM	36	39	22.61	22.67	22.67	24.00
15	16QAM	75	0	22.78	22.88	22.83	24.00
15	64QAM	1	0	22.80	22.86	22.84	24.00
15	64QAM	1	37	22.84	22.91	22.71	24.00
15	64QAM	1	74	22.79	22.92	22.72	24.00
15	64QAM	36	0	21.78	21.94	21.76	23.00
15	64QAM	36	20	21.69	21.85	21.67	23.00
15	64QAM	36	39	21.61	21.80	21.71	23.00
15	64QAM	75	0	21.65	21.75	21.68	23.00
15	256QAM	1	0	19.68	19.93	19.82	21.00
15	256QAM	1	37	19.75	19.83	19.74	21.00
15	256QAM	1	74	19.69	19.76	19.68	21.00
15	256QAM	36	0	19.81	19.93	19.86	21.00
15	256QAM	36	20	19.72	19.81	19.73	21.00
15	256QAM	36	39	19.57	19.77	19.72	21.00
15	256QAM	75	0	19.68	19.84	19.72	21.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	23.30	23.33	23.30	24.00



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10	QPSK	1	25	23.08	23.09	22.95	24.00
10	QPSK	1	49	22.92	23.12	23.05	24.00
10	QPSK	25	0	23.07	23.12	23.06	24.00
10	QPSK	25	12	22.93	23.10	23.06	24.00
10	QPSK	25	25	22.93	22.93	22.88	24.00
10	QPSK	50	0	22.92	23.06	23.02	24.00
10	16QAM	1	0	23.06	23.19	22.99	24.00
10	16QAM	1	25	23.02	23.14	23.02	24.00
10	16QAM	1	49	22.78	22.88	22.92	24.00
10	16QAM	25	0	22.77	22.89	22.90	24.00
10	16QAM	25	12	22.80	22.91	22.86	24.00
10	16QAM	25	25	22.59	22.76	22.67	24.00
10	16QAM	50	0	22.76	22.88	22.79	24.00
10	64QAM	1	0	22.80	22.97	22.88	24.00
10	64QAM	1	25	22.81	22.90	22.77	24.00
10	64QAM	1	49	22.73	22.93	22.77	24.00
10	64QAM	25	0	21.85	21.84	21.76	23.00
10	64QAM	25	12	21.66	21.85	21.73	23.00
10	64QAM	25	25	21.70	21.76	21.72	23.00
10	64QAM	50	0	21.56	21.77	21.70	23.00
10	256QAM	1	0	19.71	19.93	19.85	21.00
10	256QAM	1	25	19.67	19.82	19.84	21.00
10	256QAM	1	49	19.62	19.75	19.60	21.00
10	256QAM	25	0	19.78	19.85	19.78	21.00
10	256QAM	25	12	19.76	19.89	19.72	21.00
10	256QAM	25	25	19.69	19.79	19.65	21.00
10	256QAM	50	0	19.67	19.86	19.82	21.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	23.23	23.27	23.30	24.00
5	QPSK	1	12	23.05	23.13	23.02	24.00
5	QPSK	1	24	22.94	23.04	22.99	24.00
5	QPSK	12	0	23.10	23.23	23.03	24.00
5	QPSK	12	7	22.95	23.12	23.07	24.00
5	QPSK	12	13	22.96	23.00	22.87	24.00
5	QPSK	25	0	22.95	23.10	23.00	24.00
5	16QAM	1	0	23.04	23.23	22.97	24.00
5	16QAM	1	12	22.98	23.17	22.95	24.00
5	16QAM	1	24	22.75	22.95	22.82	24.00
5	16QAM	12	0	22.84	22.92	22.84	24.00
5	16QAM	12	7	22.68	22.79	22.76	24.00
5	16QAM	12	13	22.56	22.72	22.67	24.00
5	16QAM	25	0	22.78	22.83	22.83	24.00
5	64QAM	1	0	22.75	22.86	22.84	24.00
5	64QAM	1	12	22.82	22.93	22.69	24.00
5	64QAM	1	24	22.81	22.91	22.76	24.00
5	64QAM	12	0	21.75	21.95	21.80	23.00
5	64QAM	12	7	21.73	21.83	21.77	23.00
5	64QAM	12	13	21.71	21.74	21.76	23.00
5	64QAM	25	0	21.69	21.83	21.71	23.00
5	256QAM	1	0	19.77	19.86	19.89	21.00
5	256QAM	1	12	19.74	19.83	19.75	21.00
5	256QAM	1	24	19.58	19.67	19.66	21.00
5	256QAM	12	0	19.85	19.86	19.81	21.00
5	256QAM	12	7	19.73	19.83	19.78	21.00
5	256QAM	12	13	19.57	19.70	19.68	21.00
5	256QAM	25	0	19.74	19.78	19.70	21.00

【LTE Band 38_Ant 2_DSI 12】

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	22.30	22.35	22.22	22.70
20	QPSK	1	49	22.12	22.18	22.18	22.70
20	QPSK	1	99	22.09	22.16	22.18	22.70
20	QPSK	50	0	22.17	22.23	22.19	22.70
20	QPSK	50	24	22.17	22.13	22.00	22.70
20	QPSK	50	50	22.20	22.03	22.03	22.70
20	QPSK	100	0	22.14	22.09	22.04	22.70
20	16QAM	1	0	22.10	22.13	22.15	22.70
20	16QAM	1	49	22.23	22.18	22.10	22.70
20	16QAM	1	99	22.17	22.04	22.05	22.70



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20	16QAM	50	0	22.16	22.09	22.05	22.70
20	16QAM	50	24	22.07	22.07	22.06	22.70
20	16QAM	50	50	22.15	22.15	22.03	22.70
20	16QAM	100	0	22.17	22.07	22.15	22.70
20	64QAM	1	0	22.09	22.08	22.15	22.70
20	64QAM	1	49	22.10	22.04	22.14	22.70
20	64QAM	1	99	22.14	22.13	22.14	22.70
20	64QAM	50	0	22.13	22.09	22.16	22.70
20	64QAM	50	24	22.15	22.06	22.04	22.70
20	64QAM	50	50	22.03	22.11	22.08	22.70
20	64QAM	100	0	22.20	22.15	22.17	22.70
20	256QAM	1	0	20.58	20.63	20.66	21.00
20	256QAM	1	49	20.55	20.47	20.53	21.00
20	256QAM	1	99	20.57	20.55	20.61	21.00
20	256QAM	50	0	20.67	20.56	20.57	21.00
20	256QAM	50	24	20.44	20.54	20.54	21.00
20	256QAM	50	50	20.53	20.49	20.56	21.00
20	256QAM	100	0	20.51	20.41	20.43	21.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.25	22.22	22.11	22.70
15	QPSK	1	37	22.09	22.04	22.12	22.70
15	QPSK	1	74	22.05	22.06	22.08	22.70
15	QPSK	36	0	22.05	22.13	22.16	22.70
15	QPSK	36	20	22.09	22.02	21.89	22.70
15	QPSK	36	39	22.13	21.90	21.96	22.70
15	QPSK	75	0	22.12	22.04	21.89	22.70
15	16QAM	1	0	22.02	22.10	22.02	22.70
15	16QAM	1	37	22.20	22.08	21.96	22.70
15	16QAM	1	74	22.04	21.94	21.99	22.70
15	16QAM	36	0	22.02	22.05	21.97	22.70
15	16QAM	36	20	22.06	22.06	22.00	22.70
15	16QAM	36	39	22.07	22.12	21.88	22.70
15	16QAM	75	0	22.12	22.05	22.06	22.70
15	64QAM	1	0	22.03	22.02	22.07	22.70
15	64QAM	1	37	22.01	22.01	22.07	22.70
15	64QAM	1	74	22.00	21.99	22.02	22.70
15	64QAM	36	0	22.01	22.02	22.05	22.70
15	64QAM	36	20	22.03	21.91	21.99	22.70
15	64QAM	36	39	21.90	22.01	22.06	22.70
15	64QAM	75	0	22.11	22.09	22.12	22.70
15	256QAM	1	0	19.10	19.07	19.10	21.00
15	256QAM	1	37	19.09	19.13	19.07	21.00
15	256QAM	1	74	19.08	19.06	19.03	21.00
15	256QAM	36	0	19.07	19.07	19.11	21.00
15	256QAM	36	20	19.06	19.09	19.01	21.00
15	256QAM	36	39	19.01	19.04	19.02	21.00
15	256QAM	75	0	19.15	19.09	19.08	21.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	22.21	22.28	22.10	22.70
10	QPSK	1	25	22.05	22.12	22.11	22.70
10	QPSK	1	49	22.08	22.13	22.12	22.70
10	QPSK	25	0	22.10	22.14	22.18	22.70
10	QPSK	25	12	22.16	22.03	21.96	22.70
10	QPSK	25	25	22.16	21.88	21.94	22.70
10	QPSK	50	0	22.09	21.97	21.91	22.70
10	16QAM	1	0	22.02	21.99	22.13	22.70
10	16QAM	1	25	22.19	22.06	21.95	22.70
10	16QAM	1	49	22.16	22.02	21.93	22.70
10	16QAM	25	0	22.10	22.08	22.00	22.70
10	16QAM	25	12	22.00	22.01	21.98	22.70
10	16QAM	25	25	22.01	22.04	21.93	22.70
10	16QAM	50	0	22.11	21.94	22.08	22.70
10	64QAM	1	0	21.95	22.01	22.01	22.70
10	64QAM	1	25	22.02	21.92	22.00	22.70
10	64QAM	1	49	22.12	22.02	22.07	22.70
10	64QAM	25	0	22.04	21.97	22.04	22.70
10	64QAM	25	12	22.01	21.94	21.96	22.70
10	64QAM	25	25	21.91	22.09	22.06	22.70
10	64QAM	50	0	22.13	22.02	22.10	22.70
10	256QAM	1	0	19.11	19.09	19.13	21.00
10	256QAM	1	25	19.15	19.01	19.12	21.00
10	256QAM	1	49	19.14	19.00	19.14	21.00
10	256QAM	25	0	19.02	19.13	19.13	21.00
10	256QAM	25	12	19.05	19.01	19.14	21.00
10	256QAM	25	25	19.01	19.05	19.13	21.00
10	256QAM	50	0	19.09	19.04	19.06	21.00



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Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	22.23	22.32	22.11	22.70
5	QPSK	1	12	22.07	22.07	22.06	22.70
5	QPSK	1	24	21.99	22.06	22.15	22.70
5	QPSK	12	0	22.05	22.21	22.05	22.70
5	QPSK	12	7	22.03	22.05	21.93	22.70
5	QPSK	12	13	22.11	21.98	21.90	22.70
5	QPSK	25	0	22.02	21.97	22.01	22.70
5	16QAM	1	0	22.07	22.04	22.09	22.70
5	16QAM	1	12	22.11	22.10	22.03	22.70
5	16QAM	1	24	22.11	21.92	22.04	22.70
5	16QAM	12	0	22.06	22.00	22.03	22.70
5	16QAM	12	7	22.06	22.04	22.04	22.70
5	16QAM	12	13	22.06	22.06	21.93	22.70
5	16QAM	25	0	22.14	22.04	22.10	22.70
5	64QAM	1	0	22.03	22.03	22.13	22.70
5	64QAM	1	12	22.00	22.00	22.09	22.70
5	64QAM	1	24	22.00	22.00	22.08	22.70
5	64QAM	12	0	21.99	22.01	22.03	22.70
5	64QAM	12	7	22.06	21.95	21.95	22.70
5	64QAM	12	13	21.95	22.09	21.93	22.70
5	64QAM	25	0	22.07	22.11	22.05	22.70
5	256QAM	1	0	19.12	19.02	19.03	21.00
5	256QAM	1	12	19.07	19.11	19.11	21.00
5	256QAM	1	24	19.02	19.10	19.09	21.00
5	256QAM	12	0	19.03	19.06	19.14	21.00
5	256QAM	12	7	19.01	19.08	19.12	21.00
5	256QAM	12	13	19.12	19.10	19.12	21.00
5	256QAM	25	0	19.06	19.09	19.14	21.00

【LTE Band 38_Ant 2_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	23.33	23.37	23.34	24.00
20	QPSK	1	49	23.11	23.16	23.05	24.00
20	QPSK	1	99	23.04	23.16	23.09	24.00
20	QPSK	50	0	23.21	23.26	23.13	24.00
20	QPSK	50	24	23.03	23.21	23.10	24.00
20	QPSK	50	50	23.00	23.06	22.92	24.00
20	QPSK	100	0	23.05	23.19	23.11	24.00
20	16QAM	1	0	23.17	23.28	23.11	24.00
20	16QAM	1	49	23.10	23.21	23.05	24.00
20	16QAM	1	99	22.88	23.01	22.95	24.00
20	16QAM	50	0	22.88	22.99	22.93	24.00
20	16QAM	50	24	22.82	22.93	22.87	24.00
20	16QAM	50	50	22.71	22.81	22.73	24.00
20	16QAM	100	0	22.80	22.92	22.87	24.00
20	64QAM	1	0	22.82	22.98	22.94	24.00
20	64QAM	1	49	22.87	22.96	22.80	24.00
20	64QAM	1	99	22.82	22.97	22.84	24.00
20	64QAM	50	0	21.88	21.99	21.88	23.00
20	64QAM	50	24	21.76	21.95	21.79	23.00
20	64QAM	50	50	21.73	21.89	21.80	23.00
20	64QAM	100	0	21.71	21.86	21.78	23.00
20	256QAM	1	0	19.82	19.98	19.94	21.00
20	256QAM	1	49	19.80	19.94	19.86	21.00
20	256QAM	1	99	19.72	19.78	19.69	21.00
20	256QAM	50	0	19.92	19.99	19.93	21.00
20	256QAM	50	24	19.81	19.94	19.81	21.00
20	256QAM	50	50	19.70	19.84	19.76	21.00
20	256QAM	100	0	19.79	19.93	19.84	21.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	23.30	23.36	23.23	24.00
15	QPSK	1	37	22.99	23.02	22.97	24.00
15	QPSK	1	74	23.01	23.11	23.07	24.00
15	QPSK	36	0	23.07	23.15	23.03	24.00
15	QPSK	36	20	23.00	23.18	23.04	24.00
15	QPSK	36	39	22.86	22.98	22.80	24.00
15	QPSK	75	0	22.96	23.12	23.04	24.00



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15	16QAM	1	0	23.09	23.18	23.03	24.00
15	16QAM	1	37	23.02	23.19	22.94	24.00
15	16QAM	1	74	22.74	22.87	22.83	24.00
15	16QAM	36	0	22.76	22.92	22.84	24.00
15	16QAM	36	20	22.76	22.86	22.83	24.00
15	16QAM	36	39	22.61	22.67	22.67	24.00
15	16QAM	75	0	22.78	22.88	22.83	24.00
15	64QAM	1	0	22.80	22.86	22.84	24.00
15	64QAM	1	37	22.84	22.91	22.71	24.00
15	64QAM	1	74	22.79	22.92	22.72	24.00
15	64QAM	36	0	21.78	21.94	21.76	23.00
15	64QAM	36	20	21.69	21.85	21.67	23.00
15	64QAM	36	39	21.61	21.80	21.71	23.00
15	64QAM	75	0	21.65	21.75	21.68	23.00
15	256QAM	1	0	19.68	19.93	19.82	21.00
15	256QAM	1	37	19.75	19.83	19.74	21.00
15	256QAM	1	74	19.69	19.76	19.68	21.00
15	256QAM	36	0	19.81	19.93	19.86	21.00
15	256QAM	36	20	19.72	19.81	19.73	21.00
15	256QAM	36	39	19.57	19.77	19.72	21.00
15	256QAM	75	0	19.68	19.84	19.72	21.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	23.30	23.33	23.30	24.00
10	QPSK	1	25	23.08	23.09	22.95	24.00
10	QPSK	1	49	22.92	23.12	23.05	24.00
10	QPSK	25	0	23.07	23.12	23.06	24.00
10	QPSK	25	12	22.93	23.10	23.06	24.00
10	QPSK	25	25	22.93	22.93	22.88	24.00
10	QPSK	50	0	22.92	23.06	23.02	24.00
10	16QAM	1	0	23.06	23.19	22.99	24.00
10	16QAM	1	25	23.02	23.14	23.02	24.00
10	16QAM	1	49	22.78	22.88	22.92	24.00
10	16QAM	25	0	22.77	22.89	22.90	24.00
10	16QAM	25	12	22.80	22.91	22.86	24.00
10	16QAM	25	25	22.59	22.76	22.67	24.00
10	16QAM	50	0	22.76	22.88	22.79	24.00
10	64QAM	1	0	22.80	22.97	22.88	24.00
10	64QAM	1	25	22.81	22.90	22.77	24.00
10	64QAM	1	49	22.73	22.93	22.77	24.00
10	64QAM	25	0	21.85	21.84	21.76	23.00
10	64QAM	25	12	21.66	21.85	21.73	23.00
10	64QAM	25	25	21.70	21.76	21.72	23.00
10	64QAM	50	0	21.56	21.77	21.70	23.00
10	256QAM	1	0	19.71	19.93	19.85	21.00
10	256QAM	1	25	19.67	19.82	19.84	21.00
10	256QAM	1	49	19.62	19.75	19.60	21.00
10	256QAM	25	0	19.78	19.85	19.78	21.00
10	256QAM	25	12	19.76	19.89	19.72	21.00
10	256QAM	25	25	19.69	19.79	19.65	21.00
10	256QAM	50	0	19.67	19.86	19.82	21.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	23.23	23.27	23.30	24.00
5	QPSK	1	12	23.05	23.13	23.02	24.00
5	QPSK	1	24	22.94	23.04	22.99	24.00
5	QPSK	12	0	23.10	23.23	23.03	24.00
5	QPSK	12	7	22.95	23.12	23.07	24.00
5	QPSK	12	13	22.96	23.00	22.87	24.00
5	QPSK	25	0	22.95	23.10	23.00	24.00
5	16QAM	1	0	23.04	23.23	22.97	24.00
5	16QAM	1	12	22.98	23.17	22.95	24.00
5	16QAM	1	24	22.75	22.95	22.82	24.00
5	16QAM	12	0	22.84	22.92	22.84	24.00
5	16QAM	12	7	22.68	22.79	22.76	24.00
5	16QAM	12	13	22.56	22.72	22.67	24.00
5	16QAM	25	0	22.78	22.83	22.83	24.00
5	64QAM	1	0	22.75	22.86	22.84	24.00
5	64QAM	1	12	22.82	22.93	22.69	24.00
5	64QAM	1	24	22.81	22.91	22.76	24.00
5	64QAM	12	0	21.75	21.95	21.80	23.00
5	64QAM	12	7	21.73	21.83	21.77	23.00
5	64QAM	12	13	21.71	21.74	21.76	23.00
5	64QAM	25	0	21.69	21.83	21.71	23.00
5	256QAM	1	0	19.77	19.86	19.89	21.00
5	256QAM	1	12	19.74	19.83	19.75	21.00
5	256QAM	1	24	19.58	19.67	19.66	21.00
5	256QAM	12	0	19.85	19.86	19.81	21.00