

8 CONDUCTED RF OUPUT POWER

8.1	LTE Output Power
8.1.1	LTE Band4 Output Power
8.1.2	LTE Band5 Output Power
8.1.3	LTE Band12 Output Power
8.1.4	LTE Band13 Output Power
8.1.5	LTE Band17 Output Power
8.1.6	LTE Band26 Output Power

8.1.1 LTE Band4 Output Power

LTE B4 Full								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Co. / Freq.	Power Middle Co. / Freq.	Power High Co. / Freq.	Tune-up limit (dBm)	
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	1	0	QPSK	23.50	23.61	23.38	24.50	
		49	QPSK	24.08	24.26	24.21	24.50	
		99	QPSK	23.56	23.90	23.74	24.50	
		0	QPSK	23.02	22.83	23.10	23.50	
		24	QPSK	22.86	22.96	22.94	23.50	
	50	50	QPSK	22.94	22.87	22.95	23.50	
		100	0	QPSK	22.77	22.88	22.80	23.50
	20	1	0	16QAM	23.03	22.97	22.69	23.50
			49	16QAM	23.04	23.16	23.34	23.50
			99	16QAM	22.45	22.63	22.81	23.50
0			16QAM	22.04	21.88	22.12	22.50	
24			16QAM	22.10	22.04	22.10	22.50	
50		50	16QAM	21.92	21.89	21.66	22.50	
		100	0	16QAM	21.96	21.85	21.92	22.50
20		1	0	64QAM	22.04	21.99	21.98	22.50
			49	64QAM	22.42	22.48	22.37	22.50
			99	64QAM	22.07	22.42	21.83	22.50
	0		64QAM	21.04	20.98	21.08	21.50	
	24		64QAM	21.04	20.98	21.08	21.50	
	50	50	64QAM	20.89	20.92	20.98	21.50	
		100	0	64QAM	20.94	20.84	20.88	21.50
	Channel				20025	20175	20325	Tune-up limit (dBm)
	Frequency (MHz)				1717.5	1732.5	1747.5	
	15	1	0	QPSK	23.79	23.69	23.99	24.50
37			QPSK	24.01	24.19	24.08	24.50	
74			QPSK	23.86	23.71	24.01	24.50	
0			QPSK	22.94	22.83	23.00	23.50	
20			QPSK	22.98	22.88	22.98	23.50	
36		39	QPSK	22.86	22.83	22.92	23.50	
		75	0	QPSK	22.97	22.86	22.99	23.50
15		1	0	16QAM	22.90	23.00	23.24	23.50
			37	16QAM	23.28	23.32	23.27	23.50
			74	16QAM	22.77	22.41	22.47	23.50
	0		16QAM	22.01	22.02	22.09	22.50	
	20		16QAM	22.00	21.95	22.05	22.50	
	36	39	16QAM	21.79	21.87	21.84	22.50	
		75	0	16QAM	21.96	21.89	22.00	22.50
	15	1	0	64QAM	22.29	21.50	22.17	22.50
			37	64QAM	22.41	22.38	22.22	22.50
			74	64QAM	22.08	21.62	22.32	22.50
0			64QAM	21.14	20.90	21.01	21.50	
20			64QAM	21.17	21.06	21.08	21.50	
36		39	64QAM	20.99	20.93	20.77	21.50	
		75	0	64QAM	20.92	20.90	21.05	21.50
Channel				20050	20175	20350	Tune-up limit (dBm)	
Frequency (MHz)				1715	1732.5	1750		
10		1	0	QPSK	23.87	23.65	23.88	24.50
	25		QPSK	24.21	24.26	24.23	24.50	
	49		QPSK	23.62	23.76	24.01	24.50	
	0		QPSK	22.95	22.87	22.93	23.50	
	12		QPSK	23.00	22.90	22.98	23.50	
	25	25	QPSK	22.86	22.84	22.93	23.50	
		50	0	QPSK	22.97	22.86	22.95	23.50
	10	1	0	16QAM	22.86	22.68	23.11	23.50
			25	16QAM	23.49	22.99	23.29	23.50
			49	16QAM	22.62	22.44	23.07	23.50
0			16QAM	22.12	21.89	22.19	22.50	
12			16QAM	22.00	21.94	22.16	22.50	
25		25	16QAM	21.93	21.88	22.03	22.50	
		50	0	16QAM	22.02	21.80	21.99	22.50
10		1	0	64QAM	22.21	21.31	22.18	22.50
			25	64QAM	22.17	21.61	22.33	22.50
			49	64QAM	21.97	21.35	22.20	22.50
	0		64QAM	21.03	20.82	20.99	21.50	
	12		64QAM	21.02	20.89	20.98	21.50	
	25	25	64QAM	20.95	20.75	20.99	21.50	
		50	0	64QAM	20.84	20.71	20.96	21.50
	Channel				19975	20175	20275	Tune-up limit (dBm)
	Frequency (MHz)				1712.5	1732.5	1752.5	
	5	1	0	QPSK	23.65	23.61	23.60	24.50
12			QPSK	23.89	24.16	24.06	24.50	
24			QPSK	23.65	23.31	23.85	24.50	
0			QPSK	22.85	22.75	22.95	23.50	
7			QPSK	22.87	22.83	22.95	23.50	
12		13	QPSK	22.80	22.76	22.90	23.50	
		25	0	QPSK	22.89	22.85	23.00	23.50
5		1	0	16QAM	22.64	22.62	22.88	23.50
			12	16QAM	22.70	22.62	22.91	23.50
			24	16QAM	22.20	22.78	22.61	23.50
	0		16QAM	21.91	21.68	21.80	22.50	
	7		16QAM	21.83	21.85	21.83	22.50	
	12	13	16QAM	21.78	21.78	21.92	22.50	
		25	0	16QAM	22.02	21.81	22.04	22.50
	5	1	0	64QAM	21.49	22.00	22.00	22.50
			12	64QAM	21.61	22.45	22.29	22.50
			24	64QAM	21.39	22.12	21.93	22.50
0			64QAM	20.76	20.97	20.92	21.50	
7			64QAM	20.78	20.98	20.93	21.50	
12		13	64QAM	20.76	20.89	20.89	21.50	
		25	0	64QAM	20.83	21.02	20.82	21.50
Channel				19965	20175	20385	Tune-up limit (dBm)	
Frequency (MHz)				1711.5	1732.5	1753.5		
3		1	0	QPSK	24.02	23.61	23.62	24.50
	8		QPSK	24.01	24.13	23.74	24.50	
	14		QPSK	23.88	23.69	23.70	24.50	
	0		QPSK	22.85	22.75	22.80	23.50	
	4		QPSK	22.71	22.81	22.69	23.50	
	8	7	QPSK	22.69	22.83	22.93	23.50	
		15	0	QPSK	22.87	22.84	22.84	23.50
	3	1	0	16QAM	22.52	22.86	22.84	23.50
			8	16QAM	22.63	22.81	23.17	23.50
			14	16QAM	22.55	22.66	23.02	23.50
0			16QAM	22.18	21.74	21.76	22.50	
4			16QAM	22.61	21.79	21.82	22.50	
8		7	16QAM	21.95	21.71	21.76	22.50	
		15	0	16QAM	21.87	21.87	21.70	22.50
3		1	0	64QAM	22.11	21.23	21.92	22.50
			8	64QAM	22.09	21.64	22.04	22.50
			14	64QAM	21.82	21.29	22.16	22.50
	0		64QAM	20.70	20.69	20.72	21.50	
	4		64QAM	20.61	20.69	20.82	21.50	
	8	7	64QAM	20.66	20.61	20.96	21.50	
		15	0	64QAM	20.73	20.62	20.87	21.50
	Channel				19957	20175	20393	Tune-up limit (dBm)
	Frequency (MHz)				1710.7	1732.5	1754.3	
	1.4	1	0	QPSK	24.01	23.64	23.66	24.50
3			QPSK	23.87	24.21	24.01	24.50	
5			QPSK	23.82	23.63	23.92	24.50	
0			QPSK	23.88	23.66	23.82	24.50	
1			QPSK	23.88	23.71	23.89	24.50	
3		3	QPSK	23.81	23.81	23.89	24.50	
		8	0	QPSK	22.83	22.78	22.89	23.50
		0	16QAM	22.93	22.91	22.98	23.50	
1.4		1	3	16QAM	23.02	22.87	23.09	23.50
		5	16QAM	22.79	22.53	23.04	23.50	
	0	16QAM	22.61	22.39	22.70	23.50		
	3	1	16QAM	22.57	22.43	22.71	23.50	
	3	16QAM	22.56	22.72	22.74	23.50		
	6	0	16QAM	21.76	21.41	21.88	22.50	
	0	64QAM	22.28	21.20	21.62	22.50		
	1	3	64QAM	22.23	21.27	22.06	22.50	
	5	64QAM	22.18	21.21	22.02	22.50		
3	1	64QAM	22.05	21.76	21.91	22.50		
	3	64QAM	21.97	21.84	21.90	22.50		
	6	0	64QAM	20.68	20.89	20.72	21.50	

8.1.2 LTE Band5 Output Power

LTE B5 Full									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dbm)		
Channel				20450	20525	20600	Tune-up limit (dbm)		
Frequency (MHz)				829	836.5	844			
10	1	0	QPSK	23.68	23.21	23.33	24.50		
		25	QPSK	23.52	23.69	23.68	24.50		
		49	QPSK	23.63	23.31	23.25	24.50		
		0	QPSK	22.57	22.66	22.45	23.50		
	25	12	QPSK	22.56	22.57	22.53	23.50		
		25	QPSK	22.47	22.54	22.46	23.50		
		50	0	QPSK	22.55	22.55	22.43	23.50	
		10	1	0	16QAM	22.63	22.10	22.51	23.50
25	16QAM			23.20	22.66	22.75	23.50		
49	16QAM			22.51	22.17	22.45	23.50		
0	16QAM			21.48	21.75	21.68	22.50		
25	12		16QAM	21.71	21.78	21.67	22.50		
	25		16QAM	21.63	21.38	21.51	22.50		
	50		0	16QAM	21.58	21.56	21.33	22.50	
	10		1	0	64QAM	21.75	20.96	21.19	22.50
25		64QAM		21.81	21.23	21.83	22.50		
49		64QAM		21.50	20.83	21.46	22.50		
0		64QAM		20.60	20.73	20.44	21.50		
25		12	64QAM	20.62	20.72	20.57	21.50		
		25	64QAM	20.53	20.43	20.50	21.50		
		50	0	64QAM	20.39	20.54	20.32	21.50	
		Channel				20425	20525	20625	Tune-up limit (dbm)
Frequency (MHz)				826.5	836.5	846.5			
5	1	0	QPSK	23.34	23.16	23.10	24.50		
		12	QPSK	23.42	23.49	23.45	24.50		
		24	QPSK	23.22	22.93	23.14	24.50		
		0	QPSK	22.56	22.58	22.46	23.50		
	12	7	QPSK	22.60	22.57	22.49	23.50		
		13	QPSK	22.41	22.52	22.40	23.50		
		25	0	QPSK	22.49	22.46	22.46	23.50	
		5	1	0	16QAM	22.07	22.48	22.10	23.50
12	16QAM			22.32	22.77	22.53	23.50		
24	16QAM			21.58	22.08	21.95	23.50		
0	16QAM			21.42	21.32	21.23	22.50		
12	7		16QAM	21.54	21.36	21.60	22.50		
	13		16QAM	21.42	21.30	21.53	22.50		
	25		0	16QAM	21.63	21.45	21.54	22.50	
	0		64QAM	20.97	21.76	21.29	22.50		
5	1	12	64QAM	21.49	22.12	21.58	22.50		
		24	64QAM	20.98	21.71	21.16	22.50		
		0	64QAM	20.49	20.54	20.46	21.50		
		7	64QAM	20.68	20.57	20.54	21.50		
	12	13	64QAM	20.51	20.52	20.46	21.50		
		25	0	64QAM	20.38	20.56	20.52	21.50	
		Channel				20415	20525	20635	Tune-up limit (dbm)
		Frequency (MHz)				825.5	836.5	847.5	
3	1	0	QPSK	23.58	23.58	23.50	24.50		
		8	QPSK	23.62	23.76	23.56	24.50		
		14	QPSK	23.43	23.55	23.28	24.50		
		0	QPSK	22.55	22.61	22.47	23.50		
	8	4	QPSK	22.60	22.56	22.44	23.50		
		7	QPSK	22.47	22.56	22.40	23.50		
		15	0	QPSK	22.59	22.49	22.48	23.50	
		3	1	0	16QAM	22.28	22.60	22.61	23.50
8	16QAM			22.90	22.79	22.75	23.50		
14	16QAM			22.70	22.35	22.53	23.50		
0	16QAM			21.58	21.45	21.46	22.50		
8	4		16QAM	21.65	21.35	21.54	22.50		
	7		16QAM	21.63	21.33	21.49	22.50		
	15		0	16QAM	21.76	21.52	21.58	22.50	
	3		1	0	64QAM	21.64	21.12	21.63	22.50
8		64QAM		22.11	21.29	21.83	22.50		
14		64QAM		21.68	20.90	21.62	22.50		
0		64QAM		20.42	20.34	20.66	21.50		
8		4	64QAM	20.49	20.27	20.76	21.50		
		7	64QAM	20.37	20.25	20.63	21.50		
		15	0	64QAM	20.31	20.47	20.71	21.50	
		Channel				20407	20525	20643	Tune-up limit (dbm)
Frequency (MHz)				824.7	836.5	848.3			
1.4	1	0	QPSK	23.38	23.57	23.41	24.50		
		3	QPSK	23.50	23.64	23.49	24.50		
		5	QPSK	23.49	23.43	23.46	24.50		
		0	QPSK	23.43	23.60	23.34	24.50		
	3	1	QPSK	23.58	23.54	23.37	24.50		
		3	QPSK	23.63	23.46	23.30	24.50		
		6	0	QPSK	22.52	22.49	22.41	23.50	
		1.4	1	0	16QAM	22.53	22.74	22.51	23.50
3	16QAM			22.57	22.61	22.54	23.50		
5	16QAM			22.64	22.59	22.59	23.50		
0	16QAM			22.45	22.37	22.63	23.50		
3	1		16QAM	22.47	22.32	22.64	23.50		
	3		16QAM	22.44	22.33	22.54	23.50		
	6		0	16QAM	21.55	21.24	21.41	22.50	
	1.4		1	0	64QAM	21.87	21.22	21.80	22.50
3		64QAM		22.10	21.27	21.86	22.50		
5		64QAM		21.97	20.98	21.76	22.50		
0		64QAM		21.44	21.47	21.57	22.50		
3		1	64QAM	21.76	21.45	21.57	22.50		
		3	64QAM	21.66	21.57	21.58	22.50		
		6	0	64QAM	20.35	20.57	20.42	21.50	

8.1.3 LTE Band12 Output Power

LTE B12 Full									
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			
Frequency (MHz)				704	707.5	711			
10	1	0	QPSK	23.56	23.10	23.49	24.50		
		25	QPSK	23.42	23.58	23.54	24.50		
		49	QPSK	23.33	23.32	23.31	24.50		
		0	QPSK	22.33	22.39	22.54	23.50		
	25	12	QPSK	22.32	22.51	22.47	23.50		
		25	QPSK	22.39	22.42	22.45	23.50		
		0	QPSK	22.40	22.41	22.44	23.50		
		0	16QAM	22.23	22.36	22.60	23.50		
10	1	25	16QAM	22.97	22.55	22.80	23.50		
		49	16QAM	22.49	22.46	22.36	23.50		
		0	16QAM	21.35	21.43	21.71	22.50		
		12	16QAM	21.31	21.54	21.74	22.50		
	25	25	16QAM	21.35	21.54	21.63	22.50		
		0	16QAM	21.34	21.32	21.56	22.50		
		0	64QAM	21.58	20.65	21.74	22.50		
		25	64QAM	21.52	21.14	21.96	22.50		
10	1	49	64QAM	21.44	20.78	21.67	22.50		
		0	64QAM	20.33	20.32	20.52	21.50		
		12	64QAM	20.41	20.49	20.62	21.50		
		25	64QAM	20.12	20.41	20.51	21.50		
	25	0	64QAM	20.31	20.16	20.36	21.50		
		Channel				23035	23095	23155	Tune-up power(dBm)
		Frequency (MHz)				701.5	707.5	713.5	
		5	1	0	QPSK	23.20	23.23	23.07	24.50
12	QPSK			23.49	23.50	23.42	24.50		
24	QPSK			23.10	22.96	23.14	24.50		
0	QPSK			22.34	22.46	22.52	23.50		
12	7		QPSK	22.42	22.56	22.59	23.50		
	13		QPSK	22.23	22.40	22.44	23.50		
	0		QPSK	22.36	22.43	22.48	23.50		
	0		16QAM	22.13	22.47	22.47	23.50		
5	1	12	16QAM	22.26	22.72	22.27	23.50		
		24	16QAM	21.55	21.90	21.95	23.50		
		0	16QAM	21.39	21.25	21.57	22.50		
		7	16QAM	21.36	21.25	21.60	22.50		
	12	13	16QAM	21.11	21.30	21.29	22.50		
		0	16QAM	21.42	21.47	21.41	22.50		
		0	64QAM	21.02	21.65	21.55	22.50		
		1	12	64QAM	21.12	22.49	21.40	22.50	
5	1	24	64QAM	20.88	21.81	21.23	22.50		
		0	64QAM	20.35	20.59	20.47	21.50		
		7	64QAM	20.55	20.53	20.53	21.50		
		13	64QAM	20.15	20.28	20.36	21.50		
	25	0	64QAM	20.23	20.47	20.30	21.50		
		Channel				23025	23095	23165	Tune-up power(dBm)
		Frequency (MHz)				700.5	707.5	714.5	
		3	1	0	QPSK	23.29	23.13	23.51	24.50
8	QPSK			23.43	23.57	23.54	24.50		
14	QPSK			23.44	23.38	23.33	24.50		
0	QPSK			22.25	22.48	22.56	23.50		
8	4		QPSK	22.45	22.43	22.55	23.50		
	7		QPSK	22.32	22.40	22.50	23.50		
	0		QPSK	22.37	22.50	22.55	23.50		
	15		0	16QAM	22.35	22.57	22.56	23.50	
8		16QAM	22.80	22.51	22.73	23.50			
14		16QAM	22.07	22.41	22.30	23.50			
0		16QAM	21.28	21.54	21.49	22.50			
3	8	4	16QAM	21.15	21.49	21.55	22.50		
		7	16QAM	20.98	21.31	21.55	22.50		
		0	16QAM	21.24	21.54	21.52	22.50		
		0	64QAM	21.68	20.98	21.77	22.50		
	1	8	64QAM	22.17	20.89	21.53	22.50		
		14	64QAM	21.48	20.83	20.85	22.50		
		0	64QAM	20.12	20.30	20.11	21.50		
		4	64QAM	20.26	20.36	20.19	21.50		
3	8	7	64QAM	20.15	20.09	20.07	21.50		
		0	64QAM	20.25	20.43	20.40	21.50		
		Channel				23017	23095	23173	Tune-up power(dBm)
		Frequency (MHz)				699.7	707.5	715.3	
	1.4	1	0	QPSK	23.14	23.21	23.54	24.50	
			3	QPSK	23.30	23.54	23.46	24.50	
			5	QPSK	23.55	23.21	23.39	24.50	
			0	QPSK	23.22	23.57	23.50	24.50	
3		1	QPSK	23.29	23.64	23.45	24.50		
		3	QPSK	23.29	23.31	23.36	24.50		
		0	QPSK	22.22	22.41	22.43	23.50		
		0	16QAM	22.32	23.09	22.61	23.50		
1.4	1	3	16QAM	22.43	23.20	22.64	23.50		
		5	16QAM	22.66	23.06	22.50	23.50		
		0	16QAM	22.21	22.31	22.86	23.50		
		1	16QAM	22.05	22.23	22.83	23.50		
	3	3	16QAM	22.37	22.16	22.66	23.50		
		0	16QAM	21.36	21.28	21.65	22.50		
		0	64QAM	21.74	21.10	21.93	22.50		
		3	64QAM	21.69	20.99	21.92	22.50		
1.4	1	5	64QAM	21.67	20.59	21.73	22.50		
		0	64QAM	21.24	21.38	21.68	22.50		
		1	64QAM	21.51	21.42	21.47	22.50		
		3	64QAM	21.31	21.46	21.59	22.50		
	6	0	64QAM	19.71	20.77	20.76	21.50		
		Channel				23017	23095	23173	Tune-up power(dBm)
		Frequency (MHz)				699.7	707.5	715.3	

8.1.4 LTE Band13 Output Power

LTE B13 Full							
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	1	0	QPSK		23.52		24.50
		25	QPSK		23.58		24.50
		49	QPSK		23.53		24.50
	25	0	QPSK		22.53		23.50
		12	QPSK		22.54		23.50
		25	QPSK		22.45		23.50
	50	0	QPSK		22.44		23.50
10	1	0	16QAM		22.57		23.50
		25	16QAM		22.73		23.50
		49	16QAM		22.42		23.50
	25	0	16QAM		21.62		22.50
		12	16QAM		21.57		22.50
		25	16QAM		21.43		22.50
	50	0	16QAM		21.46		22.50
10	1	0	64QAM		22.03		22.50
		25	64QAM		22.07		22.50
		49	64QAM		21.53		22.50
	25	0	64QAM		20.40		21.50
		12	64QAM		20.35		21.50
		25	64QAM		20.33		21.50
	50	0	64QAM		20.31		21.50
Channel				23205	23230	23255	Tune-up power(dBm)
Frequency (MHz)				779.5	782	784.5	
5	1	0	QPSK	23.42	23.17	23.12	24.50
		12	QPSK	23.48	23.49	23.45	24.50
		24	QPSK	23.26	22.79	23.12	24.50
	12	0	QPSK	22.59	22.41	22.40	23.50
		7	QPSK	22.41	22.41	22.48	23.50
		13	QPSK	22.43	22.35	22.38	23.50
25	0	QPSK	22.50	22.44	22.43	23.50	
5	1	0	16QAM	22.49	22.45	22.14	23.50
		12	16QAM	22.39	22.67	22.54	23.50
		24	16QAM	21.63	22.05	21.91	23.50
	12	0	16QAM	21.53	21.26	21.37	22.50
		7	16QAM	21.29	21.32	21.52	22.50
		13	16QAM	21.42	21.25	21.44	22.50
25	0	16QAM	21.73	21.46	21.27	22.50	
5	1	0	64QAM	21.07	21.62	20.96	22.50
		12	64QAM	21.19	21.98	21.59	22.50
		24	64QAM	20.91	21.56	21.18	22.50
	12	0	64QAM	20.67	20.39	20.36	21.50
		7	64QAM	20.64	20.46	20.44	21.50
		13	64QAM	20.33	20.34	20.26	21.50
	25	0	64QAM	20.37	20.36	20.27	21.50

8.1.5 LTE Band17 Output Power

LTE B17 Full							
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	1	0	QPSK	23.06	23.15	23.14	24.50
		25	QPSK	23.34	23.35	23.13	24.50
		49	QPSK	23.24	23.08	23.14	24.50
	25	0	QPSK	22.21	22.05	22.15	23.50
		12	QPSK	22.13	22.16	22.08	23.50
		25	QPSK	22.22	22.19	22.17	23.50
	50	0	QPSK	22.19	22.16	22.13	23.50
10	1	0	16QAM	22.12	22.30	22.27	23.50
		25	16QAM	22.46	22.24	22.40	23.50
		49	16QAM	23.02	22.15	22.25	23.50
	25	0	16QAM	21.39	21.24	21.45	22.50
		12	16QAM	21.40	21.26	21.41	22.50
		25	16QAM	21.38	21.43	21.11	22.50
	50	0	16QAM	21.36	21.31	21.09	22.50
10	1	0	64QAM	21.60	20.84	21.28	22.50
		25	64QAM	21.45	20.90	21.42	22.50
		49	64QAM	21.58	20.77	21.32	22.50
	25	0	64QAM	20.12	20.11	20.12	21.50
		12	64QAM	19.87	20.32	20.20	21.50
		25	64QAM	20.30	20.21	20.15	21.50
	50	0	64QAM	20.34	20.13	20.12	21.50
Channel				23755	23790	23825	Tune-up power(dBm)
Frequency (MHz)				706.5	710	713.5	
5	1	0	QPSK	22.99	23.00	22.77	24.50
		12	QPSK	23.29	23.34	22.85	24.50
		24	QPSK	22.99	22.87	22.91	24.50
	12	0	QPSK	22.14	22.05	22.12	23.50
		7	QPSK	22.12	22.13	22.27	23.50
		13	QPSK	22.07	22.13	22.08	23.50
	25	0	QPSK	22.07	22.07	22.09	23.50
5	1	0	16QAM	21.73	22.18	22.11	23.50
		12	16QAM	22.02	22.39	22.13	23.50
		24	16QAM	21.53	22.17	21.61	23.50
	12	0	16QAM	21.40	21.06	20.92	22.50
		7	16QAM	20.91	20.98	21.03	22.50
		13	16QAM	20.89	21.10	20.89	22.50
	25	0	16QAM	21.12	21.27	21.16	22.50
5	1	0	64QAM	20.84	21.42	21.13	22.50
		12	64QAM	21.38	21.85	21.37	22.50
		24	64QAM	20.73	22.03	21.06	22.50
	12	0	64QAM	20.32	20.10	20.18	21.50
		7	64QAM	20.26	20.12	20.26	21.50
		13	64QAM	20.33	20.10	20.27	21.50
	25	0	64QAM	20.17	20.14	20.09	21.50

8.1.6 LTE Band26 Output Power

LTE B26 Full							
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	1	0	QPSK	23.32	23.35	23.04	24.00
		37	QPSK	23.37	23.43	23.28	24.00
		74	QPSK	23.10	23.30	23.13	24.00
	36	0	QPSK	22.18	22.11	22.02	23.00
		20	QPSK	22.08	22.10	22.02	23.00
		39	QPSK	22.02	21.94	22.04	23.00
	75	0	QPSK	22.19	22.03	22.00	23.00
		0	16QAM	22.89	22.22	22.22	23.00
		37	16QAM	22.91	22.36	22.37	23.00
		74	16QAM	22.67	22.43	22.04	23.00
15	1	0	16QAM	21.22	21.16	20.97	22.00
		20	16QAM	21.23	21.19	21.13	22.00
		39	16QAM	21.03	21.13	21.13	22.00
	36	0	16QAM	21.21	21.09	21.12	22.00
		0	64QAM	21.88	21.56	20.69	22.00
		37	64QAM	21.68	21.72	20.95	22.00
		74	64QAM	21.47	21.43	20.59	22.00
	75	0	64QAM	20.18	19.97	19.98	21.00
		20	64QAM	20.26	19.97	20.10	21.00
		39	64QAM	20.07	20.07	20.12	21.00
15	1	0	64QAM	20.26	20.09	20.06	21.00
		0	16QAM	21.21	21.09	21.12	22.00
		37	16QAM	22.52	22.29	22.31	23.00
	25	0	QPSK	23.34	23.11	23.31	24.00
		25	QPSK	23.39	23.42	23.38	24.00
		49	QPSK	23.31	23.12	23.08	24.00
	50	0	QPSK	22.19	22.11	22.01	23.00
		0	16QAM	22.14	22.30	22.10	23.00
		25	16QAM	22.52	22.29	22.31	23.00
	75	0	16QAM	21.94	22.06	22.20	23.00
10	1	0	16QAM	21.19	21.18	21.28	22.00
		12	16QAM	21.21	21.17	21.21	22.00
		25	16QAM	21.16	21.13	21.12	22.00
	25	0	16QAM	21.23	21.13	21.01	22.00
		0	64QAM	21.60	20.84	21.31	22.00
		25	64QAM	21.54	20.53	21.41	22.00
	50	0	64QAM	21.24	20.57	21.28	22.00
		0	64QAM	20.09	20.15	20.09	21.00
		12	64QAM	20.30	20.18	20.11	21.00
		25	64QAM	20.00	20.12	20.11	21.00
10	1	0	64QAM	20.12	20.10	19.91	21.00
		0	16QAM	21.95	22.40	22.08	23.00
		12	16QAM	22.25	22.37	22.03	23.00
	25	0	16QAM	21.33	21.69	21.48	23.00
		0	16QAM	21.32	20.95	20.94	22.00
		7	16QAM	21.29	21.01	21.05	22.00
	50	0	16QAM	21.01	20.90	20.93	22.00
		0	16QAM	21.34	21.04	21.03	22.00
		0	64QAM	20.82	21.37	21.22	22.00
	75	0	64QAM	21.03	21.68	21.46	22.00
5	1	0	64QAM	20.85	21.37	20.94	22.00
		0	64QAM	20.10	19.94	20.05	21.00
		7	64QAM	20.29	20.00	20.36	21.00
	12	0	64QAM	20.23	19.90	20.00	21.00
		0	64QAM	20.20	20.15	19.98	21.00
		13	64QAM	20.23	19.90	20.00	21.00
	25	0	64QAM	20.20	20.15	19.98	21.00
		0	16QAM	21.33	21.11	21.01	22.00
		0	64QAM	21.47	20.62	21.32	22.00
	75	0	64QAM	21.51	20.60	21.40	22.00
5	1	0	64QAM	21.49	20.54	21.36	22.00
		0	64QAM	20.15	19.89	20.18	21.00
		4	64QAM	20.20	19.93	20.15	21.00
	8	0	64QAM	20.24	19.83	20.14	21.00
		0	64QAM	20.16	20.12	20.38	21.00
		15	64QAM	20.16	20.12	20.38	21.00
	15	0	64QAM	20.16	20.12	20.38	21.00
		0	16QAM	21.33	21.11	21.01	22.00
		0	64QAM	21.47	20.62	21.32	22.00
	75	0	64QAM	21.51	20.60	21.40	22.00
3	1	0	64QAM	21.49	20.54	21.36	22.00
		0	64QAM	20.15	19.89	20.18	21.00
		4	64QAM	20.20	19.93	20.15	21.00
	8	0	64QAM	20.24	19.83	20.14	21.00
		0	64QAM	20.16	20.12	20.38	21.00
		15	64QAM	20.16	20.12	20.38	21.00
	15	0	64QAM	20.16	20.12	20.38	21.00
		0	16QAM	21.33	21.11	21.01	22.00
		0	64QAM	21.47	20.62	21.32	22.00
	75	0	64QAM	21.51	20.60	21.40	22.00
3	1	0	64QAM	21.49	20.54	21.36	22.00
		0	64QAM	20.15	19.89	20.18	21.00
		4	64QAM	20.20	19.93	20.15	21.00
	8	0	64QAM	20.24	19.83	20.14	21.00
		0	64QAM	20.16	20.12	20.38	21.00
		15	64QAM	20.16	20.12	20.38	21.00
	15	0	64QAM	20.16	20.12	20.38	21.00
		0	16QAM	21.33	21.11	21.01	22.00
		0	64QAM	21.47	20.62	21.32	22.00
	75	0	64QAM	21.51	20.60	21.40	22.00
1.4	1	0	QPSK	23.22	22.97	22.93	24.00
		3	QPSK	23.21	23.29	23.02	24.00
		5	QPSK	23.14	23.13	23.03	24.00
	3	0	QPSK	23.24	23.23	22.95	24.00
		1	QPSK	23.21	23.28	23.03	24.00
		3	QPSK	23.26	23.21	23.03	24.00
	6	0	QPSK	22.20	22.19	22.17	23.00
		0	16QAM	22.10	22.30	22.17	23.00
		3	16QAM	22.32	22.40	22.27	23.00
	1.4	0	16QAM	22.09	22.11	22.18	23.00
		0	16QAM	22.20	22.10	22.39	23.00
1.4	1	0	16QAM	22.15	22.18	22.36	23.00
		3	16QAM	22.06	22.10	22.23	23.00
		6	16QAM	21.20	20.98	21.34	22.00
	3	0	64QAM	21.30	20.82	21.44	22.00
		3	64QAM	21.57	20.89	21.51	22.00
		5	64QAM	21.54	20.57	21.44	22.00
	6	0	64QAM	21.54	21.00	21.33	22.00
		1	64QAM	21.58	21.23	21.34	22.00
		3	64QAM	21.48	21.06	21.41	22.00
		0	64QAM	20.12	20.44	20.21	21.00