

LTE Band 66				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	24.01	24.10	24.22	24.50
		1	2	24.03	23.98	24.13	24.50
		1	5	24.00	24.08	24.23	24.50
		3	0	23.19	23.24	23.29	24.50
		3	1	23.32	23.27	23.22	24.50
		3	3	23.23	23.23	23.34	24.50
		6	0	23.11	23.17	23.22	23.50
	16QAM	1	0	23.31	23.32	23.35	23.50
		1	2	23.03	23.15	23.11	23.50
		1	5	23.17	23.06	23.16	23.50
		3	0	22.33	22.16	22.28	23.50
		3	1	22.19	22.20	22.18	23.50
		3	3	22.22	22.19	22.31	23.50
		6	0	22.33	22.32	22.20	22.50
	64QAM	1	0	22.37	22.24	22.31	22.50
		1	2	22.32	22.41	22.34	22.50
		1	5	22.41	22.31	22.39	22.50
		3	0	21.10	21.32	21.29	22.50
		3	1	21.11	21.27	21.29	22.50
		3	3	21.16	21.14	21.28	22.50
		6	0	21.19	21.12	21.14	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	24.01	24.13	24.23	24.50
		1	7	23.95	24.01	24.11	24.50
		1	14	24.04	24.04	24.14	24.50
		8	0	23.17	23.18	23.25	23.50
		8	4	23.27	23.29	23.26	23.50
		8	7	23.33	23.22	23.27	23.50
		15	0	23.12	23.14	23.22	23.50
	16QAM	1	0	23.33	23.37	23.43	23.50
		1	7	23.12	23.10	23.21	23.50
		1	14	23.23	23.07	23.23	23.50
		8	0	22.26	22.21	22.21	22.50
		8	4	22.26	22.22	22.26	22.50
		8	7	22.15	22.16	22.21	22.50
		15	0	22.27	22.34	22.24	22.50
	64QAM	1	0	22.35	22.31	22.35	22.50
		1	7	22.28	22.33	22.40	22.50
		1	14	22.29	22.31	22.36	22.50
		8	0	21.11	21.22	21.27	21.50
		8	4	21.13	21.23	21.23	21.50
		8	7	21.18	21.20	21.26	21.50
		15	0	21.24	21.12	21.17	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	24.05	24.11	24.20	24.50
		1	13	23.93	23.99	24.18	24.50
		1	24	23.96	24.02	24.18	24.50
		12	0	23.15	23.18	23.21	23.50
		12	6	23.26	23.30	23.19	23.50
		12	13	23.31	23.23	23.27	23.50
		25	0	23.20	23.16	23.26	23.50
	16QAM	1	0	23.39	23.33	23.40	23.50
		1	13	23.12	23.10	23.16	23.50
		1	24	23.14	23.07	23.22	23.50
		12	0	22.31	22.13	22.30	22.50
		12	6	22.14	22.19	22.30	22.50
		12	13	22.19	22.16	22.28	22.50
		25	0	22.31	22.32	22.25	22.50
	64QAM	1	0	22.36	22.32	22.36	22.50
		1	13	22.38	22.43	22.40	22.50
		1	24	22.31	22.32	22.32	22.50
		12	0	21.20	21.21	21.19	21.50
		12	6	21.12	21.29	21.24	21.50
		12	13	21.16	21.11	21.33	21.50
		25	0	21.19	21.12	21.21	21.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	24.02	24.18	24.18	24.50
		1	25	24.03	24.01	24.09	24.50
		1	49	23.98	24.04	24.14	24.50
		25	0	23.19	23.25	23.22	23.50
		25	13	23.24	23.28	23.28	23.50
		25	25	23.32	23.16	23.34	23.50
		50	0	23.17	23.23	23.26	23.50
	16QAM	1	0	23.38	23.39	23.43	23.50
		1	25	23.07	23.09	23.21	23.50
		1	49	23.17	23.14	23.21	23.50
		25	0	22.22	22.18	22.34	22.50
		25	13	22.14	22.10	22.19	22.50
		25	25	22.16	22.19	22.32	22.50
		50	0	22.21	22.29	22.33	22.50
	64QAM	1	0	22.37	22.23	22.38	22.50
		1	25	22.35	22.43	22.28	22.50
		1	49	22.34	22.34	22.34	22.50
		25	0	21.20	21.32	21.18	21.50
		25	13	21.15	21.24	21.19	21.50
		25	25	21.23	21.24	21.36	21.50
		50	0	21.26	21.17	21.18	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	24.03	24.15	24.24	24.50
		1	38	23.93	24.01	24.18	24.50
		1	74	24.03	24.02	24.18	24.50
		36	0	23.16	23.16	23.17	23.50
		36	18	23.26	23.20	23.25	23.50
		36	39	23.28	23.16	23.22	23.50
		75	0	23.16	23.21	23.19	23.50
	16QAM	1	0	23.42	23.33	23.37	23.50
		1	38	23.12	23.11	23.23	23.50
		1	74	23.18	23.06	23.17	23.50
		36	0	22.26	22.24	22.32	22.50
		36	18	22.17	22.11	22.17	22.50
		36	39	22.15	22.18	22.31	22.50
		75	0	22.31	22.27	22.21	22.50
	64QAM	1	0	22.44	22.22	22.43	22.50
		1	38	22.36	22.31	22.31	22.50
		1	74	22.39	22.37	22.32	22.50
		36	0	21.13	21.32	21.20	21.50
		36	18	21.21	21.28	21.26	21.50
		36	39	21.21	21.22	21.33	21.50
		75	0	21.15	21.16	21.20	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	24.08	24.17	24.26	24.50
		1	50	24.05	24.09	24.20	24.50
		1	99	24.07	24.12	24.23	24.50
		50	0	23.18	23.27	23.28	23.50
		50	25	23.31	23.30	23.30	23.50
		50	50	23.32	23.28	23.34	23.50
		100	0	23.22	23.25	23.25	23.50
	16QAM	1	0	23.43	23.38	23.46	23.50
		1	50	23.11	23.19	23.23	23.50
		1	99	23.24	23.16	23.25	23.50
		50	0	22.32	22.23	22.33	22.50
		50	25	22.26	22.22	22.29	22.50
		50	50	22.27	22.23	22.33	22.50
		100	0	22.33	22.33	22.32	22.50
	64QAM	1	0	22.43	22.34	22.42	22.50
		1	50	22.40	22.42	22.40	22.50
		1	99	22.40	22.39	22.41	22.50
		50	0	21.19	21.32	21.30	21.50
		50	25	21.22	21.33	21.31	21.50
		50	50	21.25	21.23	21.35	21.50
		100	0	21.26	21.19	21.24	21.50

LTE Band 38				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	23.80	23.96	23.96	24.50
		1	13	23.89	23.88	23.86	24.50
		1	24	23.80	23.86	23.90	24.50
		12	0	22.87	23.01	22.82	23.50
		12	6	22.85	22.97	22.95	23.50
		12	13	23.05	23.02	22.95	23.50
		25	0	22.79	22.96	22.79	23.50
	16QAM	1	0	22.90	22.93	22.88	23.50
		1	13	22.85	22.88	22.96	23.50
		1	24	22.69	22.84	22.76	23.50
		12	0	21.96	22.03	21.84	22.50
		12	6	21.88	21.97	22.11	22.50
		12	13	22.08	21.94	21.93	22.50
		25	0	21.88	21.97	21.88	22.50
	64QAM	1	0	21.89	22.08	21.94	22.50
		1	13	21.90	22.00	21.91	22.50
		1	24	21.93	21.96	21.94	22.50
		12	0	20.87	20.96	21.11	21.50
		12	6	20.96	20.86	20.86	21.50
		12	13	20.93	21.03	20.88	21.50
		25	0	20.80	20.93	20.94	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	23.93	23.95	23.90	24.50
		1	25	23.90	23.92	23.89	24.50
		1	49	23.77	23.97	23.81	24.50
		25	0	22.85	23.01	22.92	23.50
		25	13	22.87	23.07	22.97	23.50
		25	25	23.02	22.98	22.99	23.50
		50	0	22.92	22.87	22.76	23.50
	16QAM	1	0	22.87	22.98	22.91	23.50
		1	25	22.76	22.93	22.90	23.50
		1	49	22.84	22.85	22.82	23.50
		25	0	21.98	21.96	21.94	22.50
		25	13	21.99	22.03	22.08	22.50
		25	25	22.05	22.07	22.03	22.50
		50	0	21.88	21.97	21.84	22.50
	64QAM	1	0	21.98	22.08	22.06	22.50
		1	25	21.75	21.94	21.78	22.50
		1	49	21.94	22.00	21.96	22.50
		25	0	20.96	20.97	21.13	21.50
		25	13	20.98	20.96	20.80	21.50
		25	25	20.87	20.95	20.89	21.50
		50	0	20.81	20.99	20.92	21.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	23.78	23.98	23.87	24.50
		1	38	23.92	23.89	23.95	24.50
		1	74	23.85	23.89	23.83	24.50
		36	0	22.85	22.96	22.93	23.50
		36	18	22.87	22.96	22.91	23.50
		36	39	22.91	23.12	22.91	23.50
		75	0	22.82	22.94	22.76	23.50
	16QAM	1	0	22.81	22.87	22.82	23.50
		1	38	22.82	22.84	22.92	23.50
		1	74	22.76	22.82	22.74	23.50
		36	0	21.98	21.93	21.93	22.50
		36	18	21.93	22.09	21.99	22.50
		36	39	22.02	21.95	21.92	22.50
		75	0	21.81	21.98	21.89	22.50
	64QAM	1	0	21.95	22.11	21.93	22.50
		1	38	21.81	21.88	21.80	22.50
		1	74	21.96	21.96	21.99	22.50
		36	0	20.91	21.00	21.13	21.50
		36	18	20.90	20.85	20.85	21.50
		36	39	20.90	20.94	20.93	21.50
		75	0	20.87	21.03	20.96	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	23.90	24.02	23.99	24.50
		1	50	23.93	23.98	23.94	24.50
		1	99	23.89	23.94	23.87	24.50
		50	0	22.91	23.03	22.92	23.50
		50	25	22.93	23.05	22.97	23.50
		50	50	23.02	23.09	23.00	23.50
		100	0	22.90	22.99	22.87	23.50
	16QAM	1	0	22.91	22.97	22.94	23.50
		1	50	22.83	22.91	22.94	23.50
		1	99	22.81	22.88	22.83	23.50
		50	0	22.00	22.05	21.93	22.50
		50	25	21.96	22.07	22.10	22.50
		50	50	22.06	22.04	22.01	22.50
		100	0	21.93	21.99	21.87	22.50
	64QAM	1	0	22.00	22.10	22.05	22.50
		1	50	21.87	21.98	21.90	22.50
		1	99	22.03	22.02	21.96	22.50
		50	0	20.96	21.07	21.10	21.50
		50	25	20.96	20.94	20.88	21.50
		50	50	20.95	21.06	20.97	21.50
		100	0	20.92	21.03	20.96	21.50

LTE Band 41 Class3				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	23.10	23.45	23.46	23.38	23.08	24.50
		1	13	23.42	23.44	23.52	23.50	23.26	24.50
		1	24	23.52	23.52	23.50	23.52	23.47	24.50
		12	0	22.54	22.57	22.60	22.59	22.51	23.50
		12	6	22.60	22.58	22.72	22.54	22.64	23.50
		12	13	22.60	22.65	22.59	22.64	22.60	23.50
		25	0	22.58	22.51	22.57	22.59	22.61	23.50
	16QAM	1	0	22.52	22.56	22.48	22.56	22.43	23.50
		1	13	22.76	22.57	22.69	22.69	22.64	23.50
		1	24	22.37	22.38	22.43	22.52	22.38	23.50
		12	0	21.66	21.64	21.55	21.59	21.56	22.50
		12	6	21.67	21.71	21.69	21.67	21.61	22.50
		12	13	21.70	21.55	21.59	21.62	21.65	22.50
		25	0	21.60	21.54	21.68	21.57	21.53	22.50
	64QAM	1	0	21.60	21.63	21.63	21.55	21.58	22.50
		1	13	21.61	21.68	21.67	21.77	21.56	22.50
		1	24	21.64	21.58	21.59	21.59	21.60	22.50
		12	0	20.64	20.53	20.73	20.49	20.63	21.50
		12	6	20.62	20.78	20.65	20.55	20.57	21.50
		12	13	20.62	20.49	20.65	20.71	20.58	21.50
		25	0	20.56	20.49	20.67	20.72	20.59	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	23.07	23.48	23.56	23.34	23.13	24.50
		1	25	23.39	23.40	23.46	23.39	23.37	24.50
		1	49	23.42	23.45	23.51	23.38	23.52	24.50
		25	0	22.50	22.50	22.53	22.63	22.57	23.50
		25	13	22.72	22.61	22.64	22.61	22.70	23.50
		25	25	22.49	22.60	22.61	22.57	22.57	23.50
		50	0	22.60	22.59	22.69	22.57	22.63	23.50
	16QAM	1	0	22.48	22.42	22.49	22.52	22.44	23.50
		1	25	22.68	22.58	22.70	22.64	22.64	23.50
		1	49	22.38	22.37	22.52	22.54	22.35	23.50
		25	0	21.55	21.57	21.69	21.49	21.48	22.50
		25	13	21.64	21.74	21.72	21.63	21.65	22.50
		25	25	21.57	21.66	21.62	21.54	21.73	22.50
		50	0	21.50	21.52	21.60	21.68	21.54	22.50
	64QAM	1	0	21.65	21.74	21.72	21.70	21.70	22.50
		1	25	21.59	21.63	21.74	21.79	21.61	22.50
		1	49	21.65	21.69	21.60	21.60	21.63	22.50
		25	0	20.58	20.60	20.70	20.55	20.66	21.50
		25	13	20.55	20.68	20.64	20.58	20.61	21.50
		25	25	20.68	20.48	20.55	20.70	20.52	21.50
		50	0	20.63	20.50	20.59	20.57	20.72	21.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	23.11	23.46	23.51	23.39	23.04	24.50
		1	38	23.30	23.41	23.38	23.49	23.31	24.50
		1	74	23.44	23.50	23.54	23.41	23.52	24.50
		36	0	22.56	22.57	22.50	22.55	22.58	23.50
		36	18	22.60	22.64	22.62	22.55	22.71	23.50
		36	39	22.55	22.71	22.63	22.63	22.61	23.50
		75	0	22.47	22.59	22.64	22.71	22.55	23.50
	16QAM	1	0	22.37	22.57	22.45	22.49	22.32	23.50
		1	38	22.64	22.65	22.75	22.62	22.72	23.50
		1	74	22.39	22.43	22.51	22.40	22.38	23.50
		36	0	21.59	21.57	21.60	21.61	21.55	22.50
		36	18	21.60	21.71	21.72	21.73	21.72	22.50
		36	39	21.59	21.68	21.64	21.60	21.68	22.50
		75	0	21.55	21.63	21.60	21.68	21.44	22.50
	64QAM	1	0	21.60	21.64	21.65	21.56	21.57	22.50
		1	38	21.55	21.72	21.64	21.71	21.64	22.50
		1	74	21.62	21.67	21.63	21.59	21.61	22.50
		36	0	20.66	20.57	20.63	20.51	20.62	21.50
		36	18	20.57	20.79	20.72	20.68	20.56	21.50
		36	39	20.71	20.54	20.69	20.62	20.55	21.50
		75	0	20.54	20.52	20.67	20.61	20.74	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	23.14	23.49	23.53	23.41	23.10	24.50
		1	50	23.42	23.46	23.50	23.47	23.36	24.50
		1	99	23.52	23.53	23.56	23.50	23.55	24.50
		50	0	22.61	22.59	22.57	22.60	22.59	23.50
		50	25	22.70	22.63	22.73	22.65	22.68	23.50
		50	50	22.60	22.69	22.71	22.69	22.63	23.50
		100	0	22.57	22.60	22.69	22.67	22.60	23.50
	16QAM	1	0	22.49	22.54	22.55	22.55	22.43	23.50
		1	50	22.73	22.65	22.74	22.66	22.69	23.50
		1	99	22.41	22.44	22.51	22.51	22.47	23.50
		50	0	21.67	21.69	21.67	21.58	21.55	22.50
		50	25	21.72	21.76	21.78	21.70	21.70	22.50
		50	50	21.68	21.66	21.68	21.64	21.70	22.50
		100	0	21.61	21.63	21.66	21.69	21.54	22.50
	64QAM	1	0	21.67	21.74	21.74	21.67	21.68	22.50
		1	50	21.65	21.70	21.76	21.79	21.67	22.50
		1	99	21.64	21.70	21.67	21.59	21.67	22.50
		50	0	20.64	20.63	20.71	20.59	20.63	21.50
		50	25	20.67	20.76	20.73	20.66	20.62	21.50
		50	50	20.68	20.60	20.66	20.69	20.64	21.50
		100	0	20.66	20.59	20.71	20.69	20.71	21.50

LTE Band 41 Class2				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	25.41	25.55	26.11	26.15	25.74	26.50
		1	13	25.53	25.77	26.14	26.15	26.08	26.50
		1	24	25.61	25.91	26.07	25.96	26.17	26.50
		12	0	24.42	24.77	25.16	25.06	24.93	25.50
		12	6	24.52	24.52	25.22	25.01	24.96	25.50
		12	13	24.44	24.37	25.19	24.36	24.36	25.50
		25	0	24.71	24.85	25.13	24.81	24.88	25.50
	16QAM	1	0	24.87	25.00	25.38	25.02	25.10	25.50
		1	13	24.97	25.09	25.41	25.03	25.11	25.50
		1	24	24.94	25.10	25.46	25.21	25.17	25.50
		12	0	23.70	23.59	24.11	23.86	23.78	24.50
		12	6	23.78	23.89	24.22	23.94	23.98	24.50
		12	13	23.83	23.79	24.22	23.91	23.92	24.50
		25	0	23.84	23.79	24.22	23.99	23.84	24.50
	64QAM	1	0	23.75	23.72	24.21	23.87	23.83	24.50
		1	13	24.02	23.93	24.39	24.11	24.15	24.50
		1	24	24.08	23.84	24.38	24.15	24.06	24.50
		12	0	22.75	22.82	23.34	22.88	22.90	23.50
		12	6	22.87	22.75	23.25	22.93	22.90	23.50
		12	13	22.74	22.69	23.23	22.92	22.94	23.50
		25	0	22.67	22.69	23.22	22.91	22.89	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	25.47	25.66	26.22	26.08	25.84	26.50
		1	25	25.53	25.91	26.16	26.13	26.11	26.50
		1	49	25.59	25.88	26.08	26.07	26.20	26.50
		25	0	24.43	24.83	25.18	24.96	24.95	25.50
		25	13	24.51	24.65	25.18	25.11	24.88	25.50
		25	25	24.46	24.45	25.19	24.38	24.44	25.50
		50	0	24.69	24.87	25.14	24.83	24.94	25.50
	16QAM	1	0	24.92	25.06	25.40	25.12	25.08	25.50
		1	25	24.93	25.09	25.45	25.05	25.17	25.50
		1	49	24.95	25.06	25.47	25.22	25.04	25.50
		25	0	23.75	23.67	24.16	23.83	23.68	24.50
		25	13	23.92	23.83	24.21	24.07	24.01	24.50
		25	25	23.73	23.81	24.29	23.76	23.86	24.50
		50	0	23.75	23.72	24.11	23.97	23.85	24.50
	64QAM	1	0	23.78	23.74	24.18	23.90	23.93	24.50
		1	25	23.99	23.97	24.36	24.11	24.08	24.50
		1	49	24.03	23.94	24.45	24.15	24.13	24.50
		25	0	22.76	22.86	23.23	22.92	22.98	23.50
		25	13	22.87	22.82	23.29	22.95	22.77	23.50
		25	25	22.69	22.68	23.27	22.92	22.85	23.50
		50	0	22.69	22.75	23.21	23.00	22.98	23.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	25.45	25.61	26.10	26.08	25.74	26.50
		1	38	25.54	25.87	26.18	26.14	25.99	26.50
		1	74	25.57	25.82	26.15	26.01	26.20	26.50
		36	0	24.46	24.84	25.06	25.03	24.98	25.50
		36	18	24.47	24.59	25.10	25.12	24.90	25.50
		36	39	24.51	24.38	25.23	24.39	24.44	25.50
		75	0	24.78	24.77	25.20	24.89	24.84	25.50
	16QAM	1	0	24.91	25.12	25.39	25.05	25.14	25.50
		1	38	24.95	25.05	25.40	25.08	25.16	25.50
		1	74	25.05	25.05	25.44	25.19	25.14	25.50
		36	0	23.75	23.57	24.16	23.88	23.72	24.50
		36	18	23.85	23.81	24.27	23.96	23.94	24.50
		36	39	23.72	23.77	24.32	23.83	23.98	24.50
		75	0	23.83	23.85	24.20	23.96	23.81	24.50
	64QAM	1	0	23.68	23.85	24.24	23.79	23.82	24.50
		1	38	24.05	24.01	24.42	24.07	24.03	24.50
		1	74	24.01	23.95	24.41	24.08	24.14	24.50
		36	0	22.89	22.79	23.32	22.83	22.88	23.50
		36	18	22.94	22.71	23.17	22.98	22.85	23.50
		36	39	22.74	22.67	23.26	22.94	22.89	23.50
		75	0	22.76	22.70	23.30	22.91	22.93	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	25.51	25.65	26.22	26.12	25.83	26.50
		1	50	25.56	25.89	26.19	26.12	26.08	26.50
		1	99	25.62	25.91	26.17	26.07	26.23	26.50
		50	0	24.43	24.89	25.18	25.08	25.02	25.50
		50	25	24.50	24.62	25.20	25.09	24.97	25.50
		50	50	24.53	24.42	25.26	24.39	24.45	25.50
		100	0	24.80	24.87	25.24	24.91	24.91	25.50
	16QAM	1	0	24.96	25.10	25.45	25.10	25.11	25.50
		1	50	25.01	25.11	25.44	25.10	25.18	25.50
		1	99	25.05	25.08	25.40	25.19	25.16	25.50
		50	0	23.74	23.68	24.19	23.87	23.80	24.50
		50	25	23.90	23.92	24.32	24.04	24.03	24.50
		50	50	23.80	23.82	24.29	23.88	23.96	24.50
		100	0	23.84	23.83	24.23	23.96	23.83	24.50
	64QAM	1	0	23.78	23.84	24.28	23.91	23.93	24.50
		1	50	24.06	23.99	24.46	24.14	24.15	24.50
		1	99	24.07	23.96	24.47	24.18	24.15	24.50
		50	0	22.87	22.88	23.31	22.91	22.98	23.50
		50	25	22.91	22.81	23.28	22.96	22.88	23.50
		50	50	22.80	22.76	23.26	22.95	22.95	23.50
		100	0	22.79	22.79	23.27	23.00	22.97	23.50

1.9 Conducted Power of LTE Ant9

LTE Band 42				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42115	42590	43065	
5MHz	QPSK	1	0	20.81	20.84	20.77	21.50
		1	13	20.64	20.64	20.62	21.50
		1	24	20.55	20.69	20.75	21.50
		12	0	19.61	19.48	19.66	20.50
		12	6	19.68	19.73	19.67	20.50
		12	13	19.49	19.52	19.75	20.50
		25	0	19.66	19.64	19.63	20.50
	16QAM	1	0	19.55	19.62	19.59	20.50
		1	13	19.67	19.64	19.77	20.50
		1	24	19.48	19.38	19.51	20.50
		12	0	18.74	18.62	18.61	19.50
		12	6	18.69	18.72	18.61	19.50
		12	13	18.59	18.66	18.68	19.50
		25	0	18.59	18.71	18.75	19.50
	64QAM	1	0	18.40	18.41	18.46	19.50
		1	13	18.65	18.64	18.76	19.50
		1	24	18.61	18.51	18.66	19.50
		12	0	17.38	17.56	17.46	18.50
		12	6	17.50	17.61	17.61	18.50
		12	13	17.46	17.64	17.69	18.50
		25	0	17.40	17.60	17.53	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42140	42590	43040	
10MHz	QPSK	1	0	20.75	20.83	20.86	21.50
		1	25	20.62	20.59	20.67	21.50
		1	49	20.54	20.73	20.75	21.50
		25	0	19.65	19.58	19.58	20.50
		25	13	19.76	19.64	19.66	20.50
		25	25	19.62	19.52	19.65	20.50
		50	0	19.77	19.57	19.73	20.50
	16QAM	1	0	19.58	19.64	19.69	20.50
		1	25	19.66	19.62	19.68	20.50
		1	49	19.44	19.45	19.51	20.50
		25	0	18.71	18.60	18.61	19.50
		25	13	18.62	18.59	18.72	19.50
		25	25	18.55	18.65	18.67	19.50
		50	0	18.65	18.72	18.70	19.50
	64QAM	1	0	18.28	18.43	18.51	19.50
		1	25	18.56	18.62	18.76	19.50
		1	49	18.48	18.59	18.68	19.50
		25	0	17.41	17.50	17.44	18.50
		25	13	17.48	17.56	17.64	18.50
		25	25	17.58	17.69	17.69	18.50
		50	0	17.42	17.56	17.64	18.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42165	42590	43015	
15MHz	QPSK	1	0	20.79	20.81	20.82	21.50
		1	38	20.65	20.51	20.69	21.50
		1	74	20.63	20.63	20.66	21.50
		36	0	19.67	19.44	19.61	20.50
		36	18	19.74	19.66	19.69	20.50
		36	39	19.64	19.51	19.65	20.50
		75	0	19.72	19.57	19.78	20.50
	16QAM	1	0	19.44	19.63	19.59	20.50
		1	38	19.76	19.70	19.72	20.50
		1	74	19.53	19.41	19.48	20.50
		36	0	18.63	18.69	18.57	19.50
		36	18	18.69	18.57	18.65	19.50
		36	39	18.54	18.56	18.73	19.50
		75	0	18.68	18.69	18.62	19.50
	64QAM	1	0	18.23	18.31	18.51	19.50
		1	38	18.57	18.69	18.67	19.50
		1	74	18.56	18.47	18.66	19.50
		36	0	17.45	17.56	17.58	18.50
		36	18	17.46	17.57	17.63	18.50
		36	39	17.43	17.60	17.56	18.50
		75	0	17.43	17.66	17.54	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42190	42590	42990	
20MHz	QPSK	1	0	20.79	20.83	20.85	21.50
		1	50	20.61	20.63	20.69	21.50
		1	99	20.63	20.72	20.71	21.50
		50	0	19.69	19.55	19.65	20.50
		50	25	19.75	19.70	19.76	20.50
		50	50	19.59	19.62	19.71	20.50
		100	0	19.73	19.68	19.75	20.50
	16QAM	1	0	19.56	19.65	19.65	20.50
		1	50	19.71	19.65	19.77	20.50
		1	99	19.49	19.44	19.52	20.50
		50	0	18.70	18.67	18.65	19.50
		50	25	18.70	18.67	18.68	19.50
		50	50	18.63	18.63	18.70	19.50
		100	0	18.68	18.73	18.72	19.50
	64QAM	1	0	18.35	18.38	18.46	19.50
		1	50	18.61	18.66	18.73	19.50
		1	99	18.57	18.58	18.65	19.50
		50	0	17.45	17.51	17.55	18.50
		50	25	17.55	17.65	17.65	18.50
		50	50	17.55	17.66	17.66	18.50
		100	0	17.52	17.63	17.63	18.50

LTE Band 42 (Simultaneous transmission)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42115	42590	43065	
5MHz	QPSK	1	0	19.46	19.78	19.66	20.50
		1	13	19.59	19.63	19.65	20.50
		1	24	19.77	19.72	19.70	20.50
		12	0	18.87	18.96	18.87	19.50
		12	6	19.02	18.99	19.00	19.50
		12	13	18.85	18.88	18.90	19.50
		25	0	18.73	18.86	18.92	19.50
	16QAM	1	0	18.28	18.41	18.28	19.50
		1	13	18.52	18.58	18.54	19.50
		1	24	18.60	18.63	18.62	19.52
		12	0	17.99	17.90	17.81	18.50
		12	6	17.91	18.01	17.93	18.50
		12	13	17.86	17.81	17.75	18.50
		25	0	17.99	17.98	18.02	18.50
	64QAM	1	0	17.54	17.61	17.53	18.50
		1	13	17.69	17.61	17.60	18.50
		1	24	17.58	17.75	17.67	18.50
		12	0	16.89	16.97	16.98	17.50
		12	6	16.92	17.00	16.91	17.50
		12	13	16.89	17.03	16.83	17.50
		25	0	16.78	16.81	16.64	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42140	42590	43040	
10MHz	QPSK	1	0	19.55	19.71	19.69	20.50
		1	25	19.60	19.64	19.61	20.50
		1	49	19.82	19.82	19.70	20.50
		25	0	18.86	18.96	18.80	19.50
		25	13	18.98	19.03	19.07	19.50
		25	25	18.83	18.89	18.89	19.50
		50	0	18.83	18.84	18.97	19.50
	16QAM	1	0	18.23	18.35	18.19	19.50
		1	25	18.58	18.49	18.56	19.50
		1	49	18.58	18.67	18.62	19.52
		25	0	18.00	17.88	17.83	18.50
		25	13	18.02	17.95	17.95	18.50
		25	25	17.90	17.94	17.72	18.50
		50	0	17.98	18.02	17.90	18.50
	64QAM	1	0	17.52	17.53	17.45	18.50
		1	25	17.56	17.59	17.60	18.50
		1	49	17.65	17.63	17.57	18.50
		25	0	16.90	16.98	16.93	17.50
		25	13	16.98	17.03	17.02	17.50
		25	25	16.99	16.97	16.82	17.50
		50	0	16.77	16.82	16.77	17.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42165	42590	43015	
15MHz	QPSK	1	0	19.50	19.67	19.64	20.50
		1	38	19.57	19.65	19.67	20.50
		1	74	19.81	19.72	19.69	20.50
		36	0	18.99	18.96	18.84	19.50
		36	18	19.10	19.01	19.05	19.50
		36	39	18.81	18.84	18.85	19.50
		75	0	18.86	18.96	18.89	19.50
	16QAM	1	0	18.30	18.29	18.25	19.50
		1	38	18.53	18.58	18.48	19.50
		1	74	18.61	18.70	18.77	19.52
		36	0	17.94	17.99	17.85	18.50
		36	18	17.94	18.06	17.93	18.50
		36	39	17.78	17.83	17.70	18.50
		75	0	17.95	17.98	18.03	18.50
	64QAM	1	0	17.58	17.61	17.41	18.50
		1	38	17.69	17.59	17.64	18.50
		1	74	17.65	17.66	17.54	18.50
		36	0	16.98	16.93	16.90	17.50
		36	18	17.05	17.00	16.97	17.50
		36	39	16.93	17.02	16.94	17.50
		75	0	16.73	16.76	16.70	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42190	42590	42990	
20MHz	QPSK	1	0	19.57	19.79	19.69	20.50
		1	50	19.68	19.69	19.64	20.50
		1	99	19.83	19.83	19.79	20.50
		50	0	18.96	18.99	18.89	19.50
		50	25	19.09	19.07	19.04	19.50
		50	50	18.82	18.94	18.89	19.50
		100	0	18.85	18.94	18.97	19.50
	16QAM	1	0	18.30	18.41	18.30	19.50
		1	50	18.56	18.61	18.60	19.50
		1	99	18.68	18.71	18.74	19.52
		50	0	17.97	17.98	17.87	18.50
		50	25	18.03	18.05	18.01	18.50
		50	50	17.89	17.91	17.82	18.50
		100	0	18.02	18.03	18.00	18.50
	64QAM	1	0	17.57	17.58	17.53	18.50
		1	50	17.68	17.68	17.71	18.50
		1	99	17.66	17.72	17.65	18.50
		50	0	16.96	16.99	16.95	17.50
		50	25	17.04	17.01	16.99	17.50
		50	50	16.97	17.00	16.91	17.50
		100	0	16.82	16.83	16.74	17.50

1.10 Conducted Power of LTE Ant10

LTE Band 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	18607	18900	19193	20.50
		1	2	20.10	20.12	20.00	20.50
		1	5	20.17	20.05	20.08	20.50
		3	0	19.98	19.87	19.86	20.50
		3	2	20.08	20.07	20.10	20.50
		3	3	20.09	20.06	20.10	20.50
	16QAM	3	3	20.01	19.76	19.95	20.50
		6	0	18.56	18.35	18.42	19.50
		1	0	18.63	18.64	18.63	19.50
		1	2	18.93	18.81	18.69	19.50
		1	5	18.91	18.93	18.88	19.50
		3	0	18.75	18.69	18.54	19.50
	64QAM	3	2	18.94	18.72	18.81	19.50
		3	3	18.90	18.90	18.99	19.50
		6	0	17.72	17.80	17.70	18.50
		1	0	17.15	17.10	17.10	18.50
		1	2	18.01	17.92	18.05	18.50
		1	5	17.77	17.77	17.68	18.50
3MHz	QPSK	3	0	17.63	17.53	17.66	18.50
		3	2	18.07	17.84	18.10	18.50
		3	3	17.78	17.83	17.66	18.50
		6	0	16.68	16.62	16.72	17.50
	16QAM	1	0	18615	18900	19185	20.50
		1	7	20.04	20.20	19.98	20.50
		1	14	20.08	20.16	20.08	20.50
		1	14	19.99	19.77	19.96	20.50
		8	0	18.71	18.66	18.68	19.50
		8	4	18.85	18.76	18.60	19.50
	64QAM	8	7	18.54	18.39	18.38	19.50
		15	0	18.54	18.42	18.41	19.50
	16QAM	1	0	18.69	18.70	18.69	19.50
		1	7	18.79	18.82	18.73	19.50
		1	14	18.87	19.04	18.89	19.50
		8	0	17.67	17.74	17.63	18.50
5MHz	QPSK	8	4	17.75	17.65	17.74	18.50
		8	7	17.78	17.80	17.70	18.50
		15	0	17.76	17.71	17.68	18.50
	16QAM	1	0	17.22	17.11	17.11	18.50
		1	7	18.03	17.95	17.99	18.50
		1	14	17.74	17.74	17.69	18.50
	64QAM	8	0	16.76	16.57	16.65	17.50
		8	4	16.77	16.76	16.78	17.50
		8	7	16.73	16.87	16.74	17.50
		15	0	16.66	16.59	16.67	17.50
	QPSK	1	0	Channel	Channel	Channel	Tune up
		1	13	18625	18900	19175	20.50
		1	24	20.14	20.11	20.02	20.50
		12	0	20.13	20.11	20.09	20.50
		12	6	20.01	19.87	19.85	20.50
		25	0	18.81	18.66	18.72	19.50
	16QAM	12	13	18.82	18.86	18.73	19.50
		25	0	18.46	18.35	18.44	19.50
		1	0	18.56	18.43	18.31	19.50
		1	13	18.71	18.57	18.60	19.50
		1	24	18.84	18.79	18.78	19.50
		12	0	18.99	19.04	18.96	19.50
	64QAM	12	6	17.75	17.75	17.65	18.50
		12	13	17.75	17.65	17.79	18.50
		25	0	17.80	17.77	17.81	18.50
		1	0	17.72	17.67	17.70	18.50
		1	13	17.21	17.10	17.15	18.50
		1	24	17.96	17.85	18.05	18.50
	QPSK	12	0	17.75	17.75	17.65	18.50
		12	6	16.71	16.60	16.65	17.50
		12	13	16.90	16.79	16.84	17.50
		25	0	16.82	16.75	16.79	17.50
		25	0	16.67	16.57	16.60	17.50
		25	0	16.67	16.57	16.60	17.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	20.02	20.09	20.05	20.50
		1	25	20.10	20.05	20.15	20.50
		1	49	19.89	19.80	19.96	20.50
		25	0	18.72	18.65	18.73	19.50
		25	13	18.84	18.73	18.72	19.50
		25	25	18.49	18.31	18.43	19.50
		50	0	18.43	18.41	18.33	19.50
	16QAM	1	0	18.71	18.66	18.55	19.50
		1	25	18.81	18.84	18.83	19.50
		1	49	18.97	18.92	18.90	19.50
		25	0	17.79	17.72	17.58	18.50
		25	13	17.85	17.69	17.76	18.50
		25	25	17.86	17.82	17.76	18.50
		50	0	17.67	17.78	17.74	18.50
	64QAM	1	0	17.20	17.04	17.12	18.50
		1	25	18.02	17.85	18.05	18.50
		1	49	17.78	17.82	17.66	18.50
		25	0	16.76	16.56	16.70	17.50
		25	13	16.75	16.78	16.73	17.50
		25	25	16.78	16.84	16.71	17.50
		50	0	16.74	16.71	16.61	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	20.06	20.13	20.10	20.50
		1	38	20.15	20.16	20.18	20.50
		1	74	19.99	19.89	19.91	20.50
		36	0	18.83	18.69	18.66	19.50
		36	18	18.82	18.80	18.69	19.50
		36	39	18.53	18.32	18.39	19.50
		75	0	18.44	18.38	18.31	19.50
	16QAM	1	0	18.73	18.59	18.65	19.50
		1	38	18.82	18.78	18.73	19.50
		1	74	19.00	18.91	18.89	19.50
		36	0	17.68	17.67	17.69	18.50
		36	18	17.82	17.78	17.80	18.50
		36	39	17.86	17.84	17.83	18.50
		75	0	17.71	17.72	17.75	18.50
	64QAM	1	0	17.25	17.04	17.09	18.50
		1	38	18.08	17.92	18.00	18.50
		1	74	17.73	17.76	17.66	18.50
		36	0	16.73	16.61	16.79	17.50
		36	18	16.76	16.70	16.70	17.50
		36	39	16.74	16.87	16.75	17.50
		75	0	16.77	16.67	16.73	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	20.11	20.18	20.09	20.50
		1	50	20.16	20.13	20.15	20.50
		1	99	19.98	19.88	19.97	20.50
		50	0	18.80	18.76	18.75	19.50
		50	25	18.83	18.83	18.72	19.50
		50	50	18.51	18.42	18.46	19.50
		100	0	18.53	18.43	18.43	19.50
	16QAM	1	0	18.74	18.67	18.66	19.50
		1	50	18.91	18.81	18.80	19.50
		1	99	18.99	19.02	18.97	19.50
		50	0	17.76	17.74	17.66	18.50
		50	25	17.84	17.77	17.82	18.50
		50	50	17.83	17.86	17.82	18.50
		100	0	17.78	17.77	17.79	18.50
	64QAM	1	0	17.23	17.14	17.20	18.50
		1	50	18.05	17.93	18.07	18.50
		1	99	17.82	17.85	17.77	18.50
		50	0	16.73	16.61	16.76	17.50
		50	25	16.87	16.77	16.81	17.50
		50	50	16.84	16.85	16.83	17.50
		100	0	16.78	16.68	16.71	17.50

LTE Band 2 (Simultaneous transmission)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	18.09	17.91	18.08	19.50
		1	2	17.79	17.82	17.78	19.50
		1	5	17.83	17.83	17.78	19.50
		3	0	17.77	17.77	17.78	19.50
		3	2	17.80	17.79	17.70	19.50
		3	3	17.82	17.83	17.71	19.50
		6	0	16.52	16.54	16.58	18.50
	16QAM	1	0	16.69	16.78	16.78	18.50
		1	2	16.76	16.89	16.83	18.50
		1	5	16.85	16.87	16.74	18.50
		3	0	16.74	16.82	16.74	18.50
		3	2	16.83	16.84	16.83	18.50
		3	3	16.87	16.78	16.75	18.50
		6	0	15.60	15.50	15.54	17.50
	64QAM	1	0	15.55	15.62	15.58	17.50
		1	2	15.73	15.75	15.67	17.50
		1	5	15.81	15.90	15.90	17.50
		3	0	15.57	15.59	15.64	17.50
		3	2	15.63	15.62	15.55	17.50
		3	3	15.59	15.57	15.64	17.50
		6	0	14.54	14.53	14.55	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	18.09	17.92	18.17	19.50
		1	7	17.69	17.82	17.76	19.50
		1	14	17.84	17.78	17.87	19.50
		8	0	16.57	16.52	16.59	18.50
		8	4	16.58	16.59	16.55	18.50
		8	7	16.52	16.59	16.53	18.50
		15	0	16.53	16.58	16.58	18.50
	16QAM	1	0	16.78	16.75	16.86	18.50
		1	7	16.77	16.87	16.81	18.50
		1	14	16.84	16.90	16.84	18.50
		8	0	15.55	15.50	15.60	17.50
		8	4	15.59	15.57	15.58	17.50
		8	7	15.51	15.64	15.53	17.50
		15	0	15.58	15.52	15.56	17.50
	64QAM	1	0	15.60	15.56	15.62	17.50
		1	7	15.78	15.76	15.77	17.50
		1	14	15.81	15.81	15.90	17.50
		8	0	14.54	14.60	14.58	16.50
		8	4	14.53	14.58	14.60	16.50
		8	7	14.51	14.63	14.52	16.50
		15	0	14.56	14.52	14.63	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	18.00	17.97	18.07	19.50
		1	13	17.71	17.78	17.75	19.50
		1	24	17.75	17.74	17.81	19.50
		12	0	16.56	16.52	16.51	18.50
		12	6	16.53	16.59	16.61	18.50
		12	13	16.51	16.53	16.52	18.50
		25	0	16.59	16.61	16.58	18.50
	16QAM	1	0	16.77	16.77	16.80	18.50
		1	13	16.77	16.81	16.83	18.50
		1	24	16.90	16.87	16.79	18.50
		12	0	15.52	15.58	15.53	17.50
		12	6	15.57	15.54	15.56	17.50
		12	13	15.50	15.59	15.53	17.50
		25	0	15.55	15.50	15.55	17.50
	64QAM	1	0	15.67	15.60	15.55	17.50
		1	13	15.79	15.74	15.69	17.50
		1	24	15.88	15.94	15.96	17.50
		12	0	14.67	14.63	14.52	16.50
		12	6	14.53	14.51	14.58	16.50
		12	13	14.63	14.61	14.59	16.50
		25	0	14.53	14.50	14.66	16.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	18.04	17.92	18.17	19.50
		1	25	17.78	17.78	17.81	19.50
		1	49	17.82	17.81	17.84	19.50
		25	0	16.53	16.54	16.60	18.50
		25	13	16.61	16.51	16.57	18.50
		25	25	16.50	16.52	16.60	18.50
	16QAM	50	0	16.56	16.54	16.54	18.50
		1	0	16.77	16.80	16.75	18.50
		1	25	16.73	16.81	16.87	18.50
		1	49	16.86	16.79	16.85	18.50
		25	0	15.61	15.58	15.53	17.50
		25	13	15.51	15.59	15.52	17.50
	64QAM	25	25	15.55	15.58	15.59	17.50
		50	0	15.58	15.57	15.56	17.50
		1	0	15.59	15.61	15.61	17.50
		1	25	15.72	15.74	15.76	17.50
		1	49	15.80	15.91	15.87	17.50
		25	0	14.63	14.62	14.59	16.50
15MHz	QPSK	25	13	14.62	14.55	14.54	16.50
		25	25	14.58	14.60	14.50	16.50
		50	0	14.53	14.55	14.55	16.50
	16QAM	1	0	18.12	18.00	18.10	19.50
		1	38	17.80	17.79	17.71	19.50
		1	74	17.74	17.74	17.81	19.50
		36	0	16.54	16.52	16.58	18.50
		36	18	16.55	16.50	16.59	18.50
		36	39	16.57	16.57	16.53	18.50
	64QAM	75	0	16.53	16.63	16.56	18.50
		1	0	16.77	16.76	16.86	18.50
		1	38	16.73	16.91	16.90	18.50
		1	74	16.90	16.88	16.74	18.50
		36	0	15.56	15.59	15.50	17.50
		36	18	15.60	15.60	15.59	17.50
20MHz	QPSK	36	39	15.58	15.53	15.51	17.50
		75	0	15.57	15.57	15.55	17.50
	16QAM	1	0	15.55	15.61	15.58	17.50
		1	38	15.69	15.81	15.73	17.50
		1	74	15.83	15.86	15.95	17.50
		36	0	14.64	14.56	14.51	16.50
	64QAM	36	18	14.61	14.55	14.56	16.50
		36	39	14.52	14.67	14.58	16.50
		75	0	14.56	14.55	14.54	16.50
20MHz	QPSK	1	0	18.08	17.95	18.14	19.50
		1	50	17.77	17.78	17.77	19.50
		1	99	17.82	17.82	17.86	19.50
		50	0	16.51	16.55	16.57	18.50
		50	25	16.56	16.51	16.56	18.50
		50	50	16.53	16.53	16.55	18.50
	16QAM	100	0	16.57	16.58	16.54	18.50
		1	0	16.75	16.77	16.81	18.50
		1	50	16.80	16.86	16.89	18.50
		1	99	16.86	16.85	16.81	18.50
		50	0	15.59	15.54	15.53	17.50
		50	25	15.52	15.51	15.54	17.50
20MHz	64QAM	50	50	15.54	15.59	15.56	17.50
		100	0	15.56	15.52	15.51	17.50
	QPSK	1	0	15.62	15.63	15.63	17.50
		1	50	15.75	15.82	15.75	17.50
		1	99	15.84	15.89	15.91	17.50
		50	0	14.62	14.60	14.54	16.50
	16QAM	50	25	14.57	14.53	14.55	16.50
		50	50	14.59	14.62	14.55	16.50
		100	0	14.52	14.58	14.61	16.50

LTE Band 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	19.67	19.41	19.46	20.50
		1	2	19.38	19.31	19.32	20.50
		1	5	19.80	19.60	19.82	20.50
		3	0	19.67	19.42	19.38	20.50
		3	2	19.53	19.31	19.33	20.50
		3	3	19.60	19.66	19.78	20.50
		6	0	18.58	18.47	18.59	19.50
	16QAM	1	0	18.43	18.34	18.34	19.50
		1	2	18.69	18.67	18.66	19.50
		1	5	18.77	18.62	18.60	19.50
		3	0	18.52	18.46	18.34	19.50
		3	2	18.60	18.65	18.65	19.50
		3	3	18.71	18.62	18.67	19.50
		6	0	17.63	17.56	17.56	18.50
	64QAM	1	0	17.76	17.79	17.70	18.50
		1	2	17.62	17.73	17.50	18.50
		1	5	17.73	17.75	17.71	18.50
		3	0	17.79	17.75	17.80	18.50
		3	2	17.75	17.73	17.60	18.50
		3	3	17.70	17.64	17.76	18.50
		6	0	16.58	16.51	16.51	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	19.66	19.42	19.43	20.50
		1	7	19.44	19.39	19.34	20.50
		1	14	19.82	19.61	19.78	20.50
		8	0	18.53	18.32	18.35	19.50
		8	4	18.62	18.48	18.63	19.50
		8	7	18.58	18.60	18.52	19.50
		15	0	18.50	18.47	18.54	19.50
	16QAM	1	0	18.50	18.33	18.36	19.50
		1	7	18.73	18.54	18.65	19.50
		1	14	18.70	18.74	18.59	19.50
		8	0	17.40	17.51	17.52	18.50
		8	4	17.73	17.60	17.68	18.50
		8	7	17.58	17.58	17.60	18.50
		15	0	17.65	17.59	17.53	18.50
	64QAM	1	0	17.76	17.80	17.81	18.50
		1	7	17.64	17.67	17.62	18.50
		1	14	17.69	17.71	17.63	18.50
		8	0	16.45	16.29	16.31	17.50
		8	4	16.68	16.57	16.52	17.50
		8	7	16.54	16.32	16.55	17.50
		15	0	16.46	16.55	16.49	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	19.63	19.56	19.40	20.50
		1	13	19.45	19.38	19.28	20.50
		1	24	19.79	19.70	19.72	20.50
		12	0	18.54	18.35	18.40	19.50
		12	6	18.67	18.59	18.58	19.50
		12	13	18.65	18.63	18.57	19.50
		25	0	18.62	18.50	18.62	19.50
	16QAM	1	0	18.53	18.35	18.44	19.50
		1	13	18.70	18.64	18.62	19.50
		1	24	18.75	18.67	18.54	19.50
		12	0	17.43	17.44	17.40	18.50
		12	6	17.71	17.62	17.64	18.50
		12	13	17.59	17.49	17.68	18.50
		25	0	17.66	17.56	17.48	18.50
	64QAM	1	0	17.65	17.71	17.68	18.50
		1	13	17.69	17.73	17.57	18.50
		1	24	17.83	17.69	17.75	18.50
		12	0	16.38	16.32	16.27	17.50
		12	6	16.55	16.45	16.55	17.50
		12	13	16.53	16.41	16.57	17.50
		25	0	16.54	16.51	16.42	17.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	19.65	19.41	19.41	20.50
		1	25	19.43	19.32	19.36	20.50
		1	49	19.73	19.72	19.79	20.50
		25	0	18.49	18.40	18.44	19.50
		25	13	18.62	18.56	18.65	19.50
		25	25	18.65	18.57	18.59	19.50
		50	0	18.52	18.50	18.55	19.50
	16QAM	1	0	18.49	18.47	18.32	19.50
		1	25	18.73	18.62	18.74	19.50
		1	49	18.73	18.71	18.56	19.50
		25	0	17.43	17.52	17.41	18.50
		25	13	17.61	17.54	17.69	18.50
		25	25	17.65	17.57	17.59	18.50
		50	0	17.58	17.57	17.46	18.50
	64QAM	1	0	17.70	17.75	17.74	18.50
		1	25	17.70	17.74	17.62	18.50
		1	49	17.72	17.67	17.73	18.50
		25	0	16.45	16.27	16.31	17.50
		25	13	16.63	16.59	16.58	17.50
		25	25	16.52	16.35	16.42	17.50
		50	0	16.56	16.48	16.45	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	19.69	19.45	19.51	20.50
		1	38	19.42	19.45	19.33	20.50
		1	74	19.80	19.59	19.70	20.50
		36	0	18.39	18.29	18.33	19.50
		36	18	18.70	18.50	18.58	19.50
		36	39	18.65	18.61	18.57	19.50
		75	0	18.64	18.53	18.54	19.50
	16QAM	1	0	18.43	18.37	18.33	19.50
		1	38	18.62	18.61	18.70	19.50
		1	74	18.64	18.74	18.58	19.50
		36	0	17.45	17.41	17.46	18.50
		36	18	17.67	17.57	17.66	18.50
		36	39	17.64	17.54	17.60	18.50
		75	0	17.55	17.60	17.52	18.50
	64QAM	1	0	17.71	17.71	17.78	18.50
		1	38	17.74	17.65	17.49	18.50
		1	74	17.79	17.70	17.61	18.50
		36	0	16.34	16.22	16.26	17.50
		36	18	16.59	16.48	16.50	17.50
		36	39	16.52	16.46	16.57	17.50
		75	0	16.47	16.51	16.45	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	19.67	19.53	19.49	20.50
		1	50	19.54	19.42	19.36	20.50
		1	99	19.67	19.69	19.80	20.50
		50	0	18.51	18.41	18.45	19.50
		50	25	18.69	18.60	18.70	19.50
		50	50	18.66	18.67	18.56	19.50
		100	0	18.62	18.53	18.61	19.50
	16QAM	1	0	18.53	18.45	18.41	19.50
		1	50	18.71	18.66	18.71	19.50
		1	99	18.76	18.73	18.64	19.50
		50	0	17.52	17.52	17.49	18.50
		50	25	17.71	17.60	17.71	18.50
		50	50	17.68	17.60	17.68	18.50
		100	0	17.63	17.61	17.55	18.50
	64QAM	1	0	17.77	17.80	17.78	18.50
		1	50	17.72	17.71	17.61	18.50
		1	99	17.81	17.74	17.73	18.50
		50	0	16.42	16.32	16.33	17.50
		50	25	16.65	16.56	16.58	17.50
		50	50	16.56	16.44	16.54	17.50
		100	0	16.58	16.54	16.51	17.50

LTE Band 4 (Simultaneous transmission)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	17.95	17.88	17.88	19.50
		1	2	18.07	18.03	18.05	19.50
		1	5	17.94	17.98	17.90	19.50
		3	0	17.88	17.99	17.89	19.50
		3	2	17.85	17.95	17.90	19.50
		3	3	17.93	17.92	17.98	19.50
		6	0	16.54	16.51	16.60	18.50
	16QAM	1	0	16.75	16.81	16.85	18.50
		1	2	16.62	16.70	16.60	18.50
		1	5	16.84	16.83	16.84	18.50
		3	0	16.76	16.84	16.81	18.50
		3	2	16.51	16.67	16.62	18.50
		3	3	16.80	16.89	16.77	18.50
		6	0	15.55	15.54	15.56	17.50
	64QAM	1	0	15.86	15.85	15.88	17.50
		1	2	15.74	15.67	15.64	17.50
		1	5	15.66	15.58	15.59	17.50
		3	0	15.82	15.87	15.80	17.50
		3	2	15.66	15.69	15.57	17.50
		3	3	15.58	15.66	15.50	17.50
		6	0	14.59	14.54	14.57	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	17.87	17.90	17.91	19.50
		1	7	18.08	18.02	17.98	19.50
		1	14	17.93	17.89	17.91	19.50
		8	0	16.72	16.75	16.73	18.50
		8	4	16.71	16.63	16.69	18.50
		8	7	16.54	16.53	16.56	18.50
		15	0	16.62	16.51	16.52	18.50
	16QAM	1	0	16.72	16.77	16.88	18.50
		1	7	16.60	16.59	16.51	18.50
		1	14	16.78	16.86	16.79	18.50
		8	0	15.66	15.65	15.62	17.50
		8	4	15.55	15.55	15.54	17.50
		8	7	15.60	15.66	15.61	17.50
		15	0	15.57	15.63	15.61	17.50
	64QAM	1	0	15.95	15.90	15.79	17.50
		1	7	15.67	15.70	15.56	17.50
		1	14	15.55	15.60	15.60	17.50
		8	0	14.53	14.51	14.53	16.50
		8	4	14.58	14.61	14.62	16.50
		8	7	14.62	14.58	14.56	16.50
		15	0	14.55	14.58	14.53	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	17.96	17.86	17.91	19.50
		1	13	18.11	17.99	17.97	19.50
		1	24	17.92	17.93	17.95	19.50
		12	0	16.82	16.70	16.79	18.50
		12	6	16.65	16.68	16.71	18.50
		12	13	16.54	16.66	16.56	18.50
		25	0	16.55	16.54	16.55	18.50
	16QAM	1	0	16.78	16.90	16.85	18.50
		1	13	16.54	16.71	16.57	18.50
		1	24	16.81	16.80	16.88	18.50
		12	0	15.64	15.62	15.57	17.50
		12	6	15.56	15.51	15.57	17.50
		12	13	15.58	15.61	15.60	17.50
		25	0	15.50	15.60	15.65	17.50
	64QAM	1	0	15.94	15.94	15.89	17.50
		1	13	15.73	15.72	15.66	17.50
		1	24	15.51	15.54	15.58	17.50
		12	0	14.59	14.57	14.63	16.50
		12	6	14.57	14.63	14.53	16.50
		12	13	14.54	14.59	14.52	16.50
		25	0	14.54	14.55	14.56	16.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	17.87	17.88	17.89	19.50
		1	25	18.07	18.10	18.00	19.50
		1	49	18.00	17.92	17.91	19.50
		25	0	16.79	16.73	16.68	18.50
		25	13	16.67	16.67	16.73	18.50
		25	25	16.50	16.56	16.52	18.50
		50	0	16.51	16.57	16.55	18.50
	16QAM	1	0	16.76	16.84	16.85	18.50
		1	25	16.62	16.62	16.51	18.50
		1	49	16.85	16.90	16.81	18.50
		25	0	15.62	15.63	15.65	17.50
		25	13	15.54	15.56	15.60	17.50
		25	25	15.58	15.64	15.52	17.50
		50	0	15.55	15.63	15.69	17.50
	64QAM	1	0	15.91	15.85	15.79	17.50
		1	25	15.73	15.71	15.62	17.50
		1	49	15.54	15.63	15.55	17.50
		25	0	14.64	14.61	14.62	16.50
		25	13	14.51	14.60	14.55	16.50
		25	25	14.54	14.56	14.59	16.50
		50	0	14.54	14.54	14.53	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	17.91	17.92	17.91	19.50
		1	38	18.09	18.07	18.07	19.50
		1	74	17.94	17.92	17.96	19.50
		36	0	16.77	16.69	16.81	18.50
		36	18	16.69	16.71	16.64	18.50
		36	39	16.51	16.65	16.53	18.50
		75	0	16.53	16.60	16.54	18.50
	16QAM	1	0	16.76	16.83	16.90	18.50
		1	38	16.64	16.66	16.54	18.50
		1	74	16.79	16.86	16.87	18.50
		36	0	15.62	15.63	15.57	17.50
		36	18	15.60	15.50	15.56	17.50
		36	39	15.60	15.58	15.52	17.50
		75	0	15.55	15.52	15.64	17.50
	64QAM	1	0	15.83	15.91	15.80	17.50
		1	38	15.63	15.62	15.55	17.50
		1	74	15.56	15.54	15.57	17.50
		36	0	14.58	14.60	14.64	16.50
		36	18	14.57	14.60	14.54	16.50
		36	39	14.58	14.62	14.57	16.50
		75	0	14.54	14.54	14.59	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	17.91	17.94	17.95	19.50
		1	50	18.10	18.05	18.05	19.50
		1	99	17.98	17.94	17.95	19.50
		50	0	16.77	16.73	16.76	18.50
		50	25	16.72	16.70	16.70	18.50
		50	50	16.54	16.61	16.58	18.50
		100	0	16.59	16.55	16.58	18.50
	16QAM	1	0	16.78	16.85	16.88	18.50
		1	50	16.59	16.67	16.59	18.50
		1	99	16.84	16.88	16.84	18.50
		50	0	15.63	15.63	15.64	17.50
		50	25	15.53	15.55	15.58	17.50
		50	50	15.55	15.61	15.57	17.50
		100	0	15.53	15.59	15.64	17.50
	64QAM	1	0	15.90	15.89	15.85	17.50
		1	50	15.70	15.67	15.63	17.50
		1	99	15.53	15.61	15.55	17.50
		50	0	14.59	14.59	14.59	16.50
		50	25	14.55	14.58	14.61	16.50
		50	50	14.61	14.60	14.54	16.50
		100	0	14.57	14.55	14.52	16.50

LTE Band 7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	20.02	20.60	20.54	21.50
		1	13	20.40	20.69	20.55	21.50
		1	24	20.14	20.60	20.52	21.50
		12	0	19.61	19.66	19.69	20.50
		12	6	19.50	19.56	19.60	20.50
		12	13	19.67	19.74	19.62	20.50
		25	0	19.70	19.72	19.73	20.50
	16QAM	1	0	19.85	19.88	19.82	20.50
		1	13	19.77	19.88	19.87	20.50
		1	24	19.68	19.77	19.76	20.50
		12	0	18.68	18.73	18.64	19.50
		12	6	18.57	18.64	18.70	19.50
		12	13	18.69	18.80	18.70	19.50
		25	0	18.62	18.74	18.71	19.50
	64QAM	1	0	18.83	18.81	18.83	19.50
		1	13	18.80	18.75	18.63	19.50
		1	24	18.61	18.57	18.52	19.50
		12	0	17.53	17.75	17.68	18.50
		12	6	17.54	17.66	17.67	18.50
		12	13	17.57	17.64	17.73	18.50
		25	0	17.61	17.62	17.59	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	19.98	20.66	20.54	21.50
		1	25	20.35	20.74	20.69	21.50
		1	49	20.16	20.61	20.48	21.50
		25	0	19.63	19.67	19.66	20.50
		25	13	19.62	19.65	19.65	20.50
		25	25	19.61	19.75	19.67	20.50
		50	0	19.63	19.64	19.63	20.50
	16QAM	1	0	19.79	19.83	19.72	20.50
		1	25	19.78	19.81	19.76	20.50
		1	49	19.70	19.70	19.74	20.50
		25	0	18.62	18.73	18.53	19.50
		25	13	18.66	18.68	18.63	19.50
		25	25	18.65	18.81	18.68	19.50
		50	0	18.56	18.66	18.65	19.50
	64QAM	1	0	18.80	18.87	18.81	19.50
		1	25	18.83	18.82	18.60	19.50
		1	49	18.54	18.64	18.55	19.50
		25	0	17.64	17.68	17.68	18.50
		25	13	17.62	17.69	17.66	18.50
		25	25	17.65	17.73	17.73	18.50
		50	0	17.61	17.64	17.55	18.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	20.06	20.68	20.55	21.50
		1	38	20.36	20.77	20.54	21.50
		1	74	20.06	20.53	20.48	21.50
		36	0	19.72	19.65	19.58	20.50
		36	18	19.54	19.61	19.60	20.50
		36	39	19.57	19.65	19.67	20.50
		75	0	19.64	19.71	19.70	20.50
	16QAM	1	0	19.79	19.95	19.76	20.50
		1	38	19.92	19.83	19.89	20.50
		1	74	19.72	19.71	19.74	20.50
		36	0	18.63	18.71	18.67	19.50
		36	18	18.70	18.73	18.73	19.50
		36	39	18.67	18.79	18.69	19.50
		75	0	18.60	18.69	18.59	19.50
	64QAM	1	0	18.78	18.89	18.83	19.50
		1	38	18.83	18.80	18.63	19.50
		1	74	18.61	18.69	18.62	19.50
		36	0	17.61	17.68	17.59	18.50
		36	18	17.58	17.63	17.68	18.50
		36	39	17.52	17.76	17.66	18.50
		75	0	17.47	17.72	17.65	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	20.03	20.71	20.62	21.50
		1	50	20.39	20.75	20.66	21.50
		1	99	20.16	20.59	20.59	21.50
		50	0	19.72	19.75	19.70	20.50
		50	25	19.61	19.68	19.64	20.50
		50	50	19.66	19.73	19.70	20.50
		100	0	19.73	19.75	19.71	20.50
	16QAM	1	0	19.88	19.92	19.81	20.50
		1	50	19.89	19.86	19.87	20.50
		1	99	19.75	19.82	19.76	20.50
		50	0	18.71	18.75	18.64	19.50
		50	25	18.69	18.74	18.74	19.50
		50	50	18.66	18.78	18.70	19.50
		100	0	18.62	18.72	18.70	19.50
	64QAM	1	0	18.90	18.89	18.85	19.50
		1	50	18.84	18.81	18.69	19.50
		1	99	18.61	18.66	18.62	19.50
		50	0	17.64	17.74	17.69	18.50
		50	25	17.65	17.73	17.70	18.50
		50	50	17.64	17.75	17.74	18.50
		100	0	17.59	17.70	17.63	18.50

LTE Band 25				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26047	26365	26683	
1.4MHz	QPSK	1	0	19.90	20.04	19.90	20.50
		1	2	19.67	19.73	19.52	20.50
		1	5	19.62	19.62	19.57	20.50
		3	0	19.89	20.06	19.90	20.50
		3	2	19.70	19.71	19.57	20.50
		3	3	19.60	19.65	19.59	20.50
		6	0	18.84	18.86	18.75	19.50
	16QAM	1	0	19.12	19.17	19.00	19.50
		1	2	19.00	19.06	18.90	19.50
		1	5	19.02	19.06	19.06	19.50
		3	0	19.12	19.23	19.05	19.50
		3	2	18.94	19.05	18.91	19.50
		3	3	19.02	19.09	19.14	19.50
		6	0	17.55	17.53	17.46	18.50
	64QAM	1	0	17.73	17.74	17.71	18.50
		1	2	17.61	17.65	17.62	18.50
		1	5	17.71	17.69	17.63	18.50
		3	0	17.72	17.71	17.75	18.50
		3	2	17.62	17.71	17.50	18.50
		3	3	17.56	17.73	17.49	18.50
		6	0	16.50	16.52	16.50	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26055	26365	26675	
3MHz	QPSK	1	0	19.97	20.07	19.76	20.50
		1	7	19.68	19.74	19.64	20.50
		1	14	19.68	19.64	19.55	20.50
		8	0	18.96	18.95	18.85	19.50
		8	4	18.59	18.78	18.60	19.50
		8	7	18.79	18.71	18.79	19.50
		15	0	18.77	18.93	18.73	19.50
	16QAM	1	0	19.13	19.13	19.11	19.50
		1	7	19.02	18.95	19.05	19.50
		1	14	19.06	19.00	19.04	19.50
		8	0	17.68	17.69	17.53	18.50
		8	4	17.61	17.51	17.55	18.50
		8	7	17.66	17.59	17.49	18.50
		15	0	17.58	17.64	17.50	18.50
	64QAM	1	0	17.67	17.76	17.76	18.50
		1	7	17.65	17.58	17.57	18.50
		1	14	17.59	17.72	17.63	18.50
		8	0	16.57	16.67	16.55	17.50
		8	4	16.55	16.64	16.64	17.50
		8	7	16.66	16.61	16.56	17.50
		15	0	16.41	16.50	16.42	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26065	26365	26665	
5MHz	QPSK	1	0	19.97	20.13	19.86	20.50
		1	13	19.71	19.67	19.63	20.50
		1	24	19.67	19.56	19.70	20.50
		12	0	18.94	19.00	18.93	19.50
		12	6	18.61	18.78	18.61	19.50
		12	13	18.69	18.74	18.73	19.50
		25	0	18.70	18.95	18.79	19.50
	16QAM	1	0	19.12	19.11	19.03	19.50
		1	13	18.99	19.04	19.03	19.50
		1	24	19.01	19.12	19.01	19.50
		12	0	17.62	17.73	17.51	18.50
		12	6	17.63	17.63	17.57	18.50
		12	13	17.67	17.68	17.53	18.50
		25	0	17.45	17.61	17.47	18.50
	64QAM	1	0	17.66	17.67	17.62	18.50
		1	13	17.54	17.57	17.47	18.50
		1	24	17.62	17.65	17.51	18.50
		12	0	16.62	16.64	16.59	17.50
		12	6	16.43	16.65	16.54	17.50
		12	13	16.54	16.63	16.56	17.50
		25	0	16.43	16.58	16.51	17.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26090	26365	26640	
10MHz	QPSK	1	0	19.97	19.99	19.86	20.50
		1	25	19.65	19.66	19.61	20.50
		1	49	19.70	19.57	19.68	20.50
		25	0	18.88	19.04	18.98	19.50
		25	13	18.63	18.75	18.54	19.50
		25	25	18.79	18.75	18.80	19.50
		50	0	18.72	18.96	18.73	19.50
	16QAM	1	0	19.08	19.21	19.06	19.50
		1	25	18.97	18.97	18.96	19.50
		1	49	18.99	19.01	19.02	19.50
		25	0	17.74	17.68	17.58	18.50
		25	13	17.63	17.57	17.43	18.50
		25	25	17.65	17.68	17.61	18.50
		50	0	17.49	17.61	17.49	18.50
	64QAM	1	0	17.76	17.73	17.67	18.50
		1	25	17.63	17.60	17.48	18.50
		1	49	17.63	17.58	17.61	18.50
		25	0	16.51	16.57	16.61	17.50
		25	13	16.51	16.52	16.62	17.50
		25	25	16.62	16.69	16.57	17.50
		50	0	16.40	16.43	16.53	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26115	26365	26615	
15MHz	QPSK	1	0	19.84	20.07	19.86	20.50
		1	38	19.65	19.59	19.53	20.50
		1	74	19.71	19.61	19.67	20.50
		36	0	19.02	19.05	18.92	19.50
		36	18	18.67	18.70	18.56	19.50
		36	39	18.75	18.72	18.78	19.50
		75	0	18.69	18.89	18.76	19.50
	16QAM	1	0	19.02	19.17	19.00	19.50
		1	38	18.92	19.06	19.01	19.50
		1	74	19.05	18.99	19.09	19.50
		36	0	17.68	17.66	17.58	18.50
		36	18	17.60	17.55	17.46	18.50
		36	39	17.56	17.66	17.51	18.50
		75	0	17.51	17.57	17.53	18.50
	64QAM	1	0	17.72	17.77	17.70	18.50
		1	38	17.56	17.59	17.61	18.50
		1	74	17.66	17.60	17.62	18.50
		36	0	16.48	16.56	16.56	17.50
		36	18	16.55	16.60	16.67	17.50
		36	39	16.56	16.57	16.55	17.50
		75	0	16.43	16.55	16.47	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26140	26365	26590	
20MHz	QPSK	1	0	19.94	20.10	19.88	20.50
		1	50	19.70	19.71	19.64	20.50
		1	99	19.71	19.68	19.67	20.50
		50	0	19.00	19.05	18.97	19.50
		50	25	18.68	18.76	18.65	19.50
		50	50	18.80	18.83	18.83	19.50
		100	0	18.81	18.93	18.85	19.50
	16QAM	1	0	19.10	19.21	19.11	19.50
		1	50	19.00	19.04	19.02	19.50
		1	99	19.07	19.11	19.12	19.50
		50	0	17.71	17.70	17.62	18.50
		50	25	17.63	17.60	17.54	18.50
		50	50	17.66	17.68	17.60	18.50
		100	0	17.57	17.62	17.52	18.50
	64QAM	1	0	17.77	17.79	17.73	18.50
		1	50	17.64	17.68	17.59	18.50
		1	99	17.68	17.70	17.61	18.50
		50	0	16.60	16.68	16.61	17.50
		50	25	16.53	16.64	16.66	17.50
		50	50	16.64	16.69	16.66	17.50
		100	0	16.49	16.55	16.53	17.50

LTE Band 25 (Simultaneous transmission)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26047	26365	26683	
1.4MHz	QPSK	1	0	17.90	18.12	17.82	19.50
		1	2	17.92	17.92	17.99	19.50
		1	5	17.86	17.78	17.85	19.50
		3	0	17.89	17.96	17.82	18.50
		3	2	17.95	17.94	17.97	18.50
		3	3	17.80	17.79	17.80	18.50
		6	0	16.63	16.53	16.55	18.50
	16QAM	1	0	17.18	17.10	17.11	18.50
		1	2	17.02	17.02	16.99	18.50
		1	5	16.94	16.90	16.90	18.50
		3	0	16.91	16.86	16.92	17.50
		3	2	16.98	16.96	16.89	17.50
		3	3	16.88	16.89	16.89	17.50
		6	0	15.66	15.54	15.63	17.50
	64QAM	1	0	16.19	16.27	16.22	17.50
		1	2	16.13	16.10	16.07	17.50
		1	5	16.06	16.10	16.09	17.50
		3	0	16.20	16.29	16.28	16.50
		3	2	16.16	16.09	16.11	16.50
		3	3	16.03	16.02	16.05	16.50
		6	0	14.53	14.58	14.54	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26055	26365	26675	
3MHz	QPSK	1	0	17.95	18.13	17.80	19.50
		1	7	17.96	17.93	18.01	19.50
		1	14	17.79	17.82	17.87	19.50
		8	0	16.61	16.55	16.53	18.50
		8	4	16.64	16.58	16.52	18.50
		8	7	16.53	16.56	16.53	18.50
		15	0	16.68	16.59	16.54	18.50
	16QAM	1	0	17.17	17.16	17.12	18.50
		1	7	16.98	16.99	17.05	18.50
		1	14	16.94	16.95	16.85	18.50
		8	0	15.63	15.66	15.55	17.50
		8	4	15.51	15.58	15.58	17.50
		8	7	15.57	15.54	15.64	17.50
		15	0	15.66	15.64	15.65	17.50
	64QAM	1	0	16.28	16.23	16.23	17.50
		1	7	16.09	16.12	16.15	17.50
		1	14	15.96	16.10	16.13	17.50
		8	0	14.64	14.55	14.51	16.50
		8	4	14.52	14.57	14.60	16.50
		8	7	14.65	14.67	14.65	16.50
		15	0	14.55	14.61	14.53	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26065	26365	26665	
5MHz	QPSK	1	0	17.90	18.14	17.85	19.50
		1	13	17.97	17.99	18.02	19.50
		1	24	17.79	17.88	17.89	19.50
		12	0	16.54	16.51	16.57	18.50
		12	6	16.58	16.55	16.52	18.50
		12	13	16.55	16.54	16.54	18.50
		25	0	16.63	16.59	16.59	18.50
	16QAM	1	0	17.13	17.07	17.12	18.50
		1	13	17.02	16.98	17.04	18.50
		1	24	16.87	16.86	16.91	18.50
		12	0	15.58	15.63	15.58	17.50
		12	6	15.54	15.53	15.59	17.50
		12	13	15.57	15.52	15.64	17.50
		25	0	15.65	15.64	15.60	17.50
	64QAM	1	0	16.28	16.23	16.22	17.50
		1	13	16.14	16.15	16.08	17.50
		1	24	15.97	16.01	16.10	17.50
		12	0	14.63	14.57	14.52	16.50
		12	6	14.54	14.55	14.58	16.50
		12	13	14.57	14.67	14.70	16.50
		25	0	14.52	14.55	14.59	16.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26090	26365	26640	
10MHz	QPSK	1	0	17.90	18.20	17.87	19.50
		1	25	17.95	17.96	18.04	19.50
		1	49	17.79	17.85	17.82	19.50
		25	0	16.55	16.51	16.53	18.50
		25	13	16.65	16.52	16.56	18.50
		25	25	16.57	16.55	16.53	18.50
		50	0	16.61	16.58	16.59	18.50
	16QAM	1	0	17.16	17.16	17.04	18.50
		1	25	16.96	17.03	17.00	18.50
		1	49	16.92	16.90	16.86	18.50
		25	0	15.54	15.63	15.62	17.50
		25	13	15.54	15.54	15.62	17.50
		25	25	15.52	15.57	15.58	17.50
		50	0	15.64	15.58	15.63	17.50
	64QAM	1	0	16.26	16.31	16.28	17.50
		1	25	16.06	16.15	16.07	17.50
		1	49	16.01	16.11	16.11	17.50
		25	0	14.65	14.52	14.55	16.50
		25	13	14.55	14.60	14.61	16.50
		25	25	14.57	14.65	14.70	16.50
		50	0	14.59	14.56	14.58	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26115	26365	26615	
15MHz	QPSK	1	0	17.98	18.18	17.82	19.50
		1	38	17.94	17.93	18.03	19.50
		1	74	17.78	17.87	17.81	19.50
		36	0	16.55	16.51	16.62	18.50
		36	18	16.61	16.59	16.57	18.50
		36	39	16.58	16.54	16.55	18.50
		75	0	16.68	16.58	16.61	18.50
	16QAM	1	0	17.20	17.14	17.02	18.50
		1	38	17.03	17.02	17.07	18.50
		1	74	16.90	16.86	16.88	18.50
		36	0	15.59	15.61	15.54	17.50
		36	18	15.58	15.60	15.61	17.50
		36	39	15.53	15.59	15.58	17.50
		75	0	15.63	15.59	15.65	17.50
	64QAM	1	0	16.28	16.24	16.32	17.50
		1	38	16.12	16.10	16.08	17.50
		1	74	16.05	16.08	16.07	17.50
		36	0	14.63	14.61	14.54	16.50
		36	18	14.53	14.59	14.65	16.50
		36	39	14.57	14.64	14.71	16.50
		75	0	14.60	14.53	14.55	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26140	26365	26590	
20MHz	QPSK	1	0	17.94	18.15	17.84	19.50
		1	50	17.97	17.94	17.99	19.50
		1	99	17.81	17.83	17.85	19.50
		50	0	16.58	16.53	16.57	18.50
		50	25	16.60	16.52	16.53	18.50
		50	50	16.53	16.56	16.54	18.50
		100	0	16.63	16.58	16.58	18.50
	16QAM	1	0	17.15	17.11	17.07	18.50
		1	50	16.98	17.01	17.02	18.50
		1	99	16.90	16.91	16.89	18.50
		50	0	15.59	15.62	15.59	17.50
		50	25	15.54	15.58	15.59	17.50
		50	50	15.52	15.57	15.59	17.50
		100	0	15.64	15.59	15.61	17.50
	64QAM	1	0	16.23	16.26	16.27	17.50
		1	50	16.11	16.10	16.11	17.50
		1	99	16.01	16.06	16.09	17.50
		50	0	14.60	14.56	14.51	16.50
		50	25	14.53	14.55	14.60	16.50
		50	50	14.62	14.63	14.66	16.50
		100	0	14.56	14.58	14.54	16.50

LTE Band 66				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	19.59	19.69	19.75	20.50
		1	2	19.45	19.34	19.45	20.50
		1	5	19.50	19.44	19.47	20.50
		3	0	19.52	19.68	19.80	20.50
		3	1	19.44	19.37	19.41	20.50
		3	3	19.51	19.47	19.48	20.50
		6	0	18.62	18.69	18.64	19.50
	16QAM	1	0	18.55	18.61	18.71	19.50
		1	2	18.45	18.35	18.53	19.50
		1	5	18.50	18.47	18.54	19.50
		3	0	18.66	18.55	18.68	19.50
		3	1	18.46	18.44	18.42	19.50
		3	3	18.47	18.43	18.47	19.50
		6	0	17.18	17.26	17.17	18.50
	64QAM	1	0	17.38	17.42	17.48	18.50
		1	2	17.09	17.11	17.19	18.50
		1	5	17.24	17.25	17.34	18.50
		3	0	17.34	17.32	17.36	18.50
		3	1	17.09	17.19	17.27	18.50
		3	3	17.31	17.35	17.46	18.50
		6	0	16.19	16.10	16.23	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	19.64	19.70	19.80	20.50
		1	7	19.41	19.35	19.52	20.50
		1	14	19.48	19.39	19.38	20.50
		8	0	18.56	18.67	18.63	19.50
		8	4	18.63	18.66	18.75	19.50
		8	7	18.53	18.39	18.44	19.50
		15	0	18.59	18.55	18.60	19.50
	16QAM	1	0	18.60	18.67	18.60	19.50
		1	7	18.51	18.42	18.45	19.50
		1	14	18.44	18.45	18.46	19.50
		8	0	17.20	17.10	17.27	18.50
		8	4	17.27	17.31	17.35	18.50
		8	7	17.20	17.20	17.28	18.50
		15	0	17.19	17.26	17.23	18.50
	64QAM	1	0	17.44	17.32	17.37	18.50
		1	7	17.06	17.17	17.29	18.50
		1	14	17.34	17.23	17.44	18.50
		8	0	16.23	16.17	16.28	17.50
		8	4	16.10	16.04	16.12	17.50
		8	7	16.22	16.22	16.24	17.50
		15	0	16.25	16.07	16.13	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	19.58	19.66	19.71	20.50
		1	13	19.46	19.36	19.49	20.50
		1	24	19.51	19.45	19.38	20.50
		12	0	18.67	18.68	18.64	19.50
		12	6	18.61	18.70	18.67	19.50
		12	13	18.41	18.45	18.55	19.50
		25	0	18.62	18.55	18.63	19.50
	16QAM	1	0	18.54	18.58	18.61	19.50
		1	13	18.51	18.35	18.51	19.50
		1	24	18.44	18.41	18.49	19.50
		12	0	17.17	17.10	17.17	18.50
		12	6	17.25	17.25	17.39	18.50
		12	13	17.16	17.18	17.21	18.50
		25	0	17.26	17.22	17.28	18.50
	64QAM	1	0	17.46	17.36	17.42	18.50
		1	13	17.07	17.22	17.18	18.50
		1	24	17.35	17.20	17.32	18.50
		12	0	16.11	16.11	16.28	17.50
		12	6	16.07	16.16	16.17	17.50
		12	13	16.25	16.24	16.19	17.50
		25	0	16.23	16.10	16.12	17.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	19.60	19.62	19.74	20.50
		1	25	19.48	19.42	19.37	20.50
		1	49	19.41	19.41	19.40	20.50
		25	0	18.60	18.61	18.63	19.50
		25	13	18.71	18.67	18.68	19.50
		25	25	18.39	18.37	18.50	19.50
		50	0	18.54	18.62	18.61	19.50
	16QAM	1	0	18.59	18.58	18.64	19.50
		1	25	18.49	18.48	18.44	19.50
		1	49	18.46	18.45	18.46	19.50
		25	0	17.26	17.15	17.26	18.50
		25	13	17.18	17.28	17.26	18.50
		25	25	17.16	17.16	17.31	18.50
		50	0	17.23	17.14	17.16	18.50
	64QAM	1	0	17.37	17.31	17.36	18.50
		1	25	17.17	17.20	17.22	18.50
		1	49	17.35	17.26	17.31	18.50
		25	0	16.21	16.10	16.20	17.50
		25	13	16.09	16.11	16.07	17.50
		25	25	16.21	16.13	16.30	17.50
		50	0	16.16	16.22	16.13	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	19.50	19.65	19.79	20.50
		1	38	19.35	19.35	19.50	20.50
		1	74	19.46	19.48	19.49	20.50
		36	0	18.56	18.64	18.68	19.50
		36	18	18.72	18.69	18.69	19.50
		36	39	18.43	18.35	18.52	19.50
		75	0	18.52	18.58	18.63	19.50
	16QAM	1	0	18.67	18.55	18.71	19.50
		1	38	18.57	18.47	18.52	19.50
		1	74	18.54	18.48	18.40	19.50
		36	0	17.13	17.14	17.18	18.50
		36	18	17.18	17.19	17.24	18.50
		36	39	17.20	17.25	17.32	18.50
		75	0	17.11	17.16	17.20	18.50
	64QAM	1	0	17.44	17.41	17.43	18.50
		1	38	17.14	17.12	17.14	18.50
		1	74	17.36	17.35	17.40	18.50
		36	0	16.15	16.17	16.31	17.50
		36	18	16.03	16.05	16.15	17.50
		36	39	16.34	16.22	16.31	17.50
		75	0	16.18	16.15	16.21	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	19.62	19.69	19.78	20.50
		1	50	19.47	19.43	19.49	20.50
		1	99	19.48	19.48	19.46	20.50
		50	0	18.67	18.65	18.71	19.50
		50	25	18.70	18.76	18.77	19.50
		50	50	18.50	18.46	18.52	19.50
		100	0	18.64	18.66	18.67	19.50
	16QAM	1	0	18.64	18.64	18.68	19.50
		1	50	18.56	18.46	18.53	19.50
		1	99	18.52	18.50	18.52	19.50
		50	0	17.23	17.20	17.24	18.50
		50	25	17.30	17.31	17.36	18.50
		50	50	17.20	17.25	17.30	18.50
		100	0	17.23	17.25	17.25	18.50
	64QAM	1	0	17.43	17.39	17.48	18.50
		1	50	17.15	17.20	17.26	18.50
		1	99	17.33	17.32	17.43	18.50
		50	0	16.23	16.20	16.29	17.50
		50	25	16.15	16.14	16.17	17.50
		50	50	16.32	16.25	16.30	17.50
		100	0	16.23	16.19	16.24	17.50

LTE Band 66 (Simultaneous transmission)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	17.58	17.76	17.56	19.50
		1	2	18.30	18.29	18.18	19.50
		1	5	18.19	18.23	18.14	19.50
		3	0	17.85	17.69	17.62	19.50
		3	1	18.09	18.09	18.20	19.50
		3	3	18.19	18.16	18.13	19.50
		6	0	16.57	16.63	16.62	18.50
	16QAM	1	0	17.17	17.12	17.09	18.50
		1	2	17.26	17.23	17.20	18.50
		1	5	17.24	17.24	17.21	18.50
		3	0	17.13	17.05	17.11	18.50
		3	1	17.21	17.28	17.26	18.50
		3	3	17.18	17.22	17.21	18.50
		6	0	15.57	15.61	15.57	17.50
	64QAM	1	0	15.59	15.53	15.57	17.50
		1	2	15.70	15.67	15.68	17.50
		1	5	15.60	15.66	15.65	17.50
		3	0	15.66	15.54	15.64	17.50
		3	1	15.68	15.70	15.70	17.50
		3	3	15.66	15.66	15.68	17.50
		6	0	14.56	14.54	14.60	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	17.55	17.77	17.58	19.50
		1	7	18.28	18.23	18.17	19.50
		1	14	18.17	18.23	18.15	19.50
		8	0	16.52	16.56	16.50	18.50
		8	4	16.55	16.65	16.65	18.50
		8	7	16.51	16.61	16.66	18.50
		15	0	16.60	16.61	16.61	18.50
	16QAM	1	0	17.17	17.10	17.11	18.50
		1	7	17.22	17.22	17.25	18.50
		1	14	17.21	17.17	17.16	18.50
		8	0	15.69	15.70	15.71	17.50
		8	4	15.58	15.55	15.58	17.50
		8	7	15.76	15.70	15.67	17.50
		15	0	15.60	15.65	15.61	17.50
	64QAM	1	0	15.59	15.56	15.58	17.50
		1	7	15.60	15.61	15.60	17.50
		1	14	15.68	15.62	15.60	17.50
		8	0	14.56	14.62	14.65	16.50
		8	4	14.61	14.59	14.56	16.50
		8	7	14.60	14.59	14.62	16.50
		15	0	14.57	14.56	14.59	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	17.56	17.74	17.59	19.50
		1	13	18.30	18.28	18.12	19.50
		1	24	18.20	18.21	18.11	19.50
		12	0	16.58	16.57	16.59	18.50
		12	6	16.59	16.62	16.56	18.50
		12	13	16.60	16.55	16.60	18.50
		25	0	16.62	16.56	16.56	18.50
	16QAM	1	0	17.11	17.07	17.14	18.50
		1	13	17.27	17.30	17.29	18.50
		1	24	17.23	17.23	17.17	18.50
		12	0	15.67	15.64	15.72	17.50
		12	6	15.53	15.61	15.61	17.50
		12	13	15.68	15.71	15.69	17.50
		25	0	15.57	15.65	15.61	17.50
	64QAM	1	0	15.62	15.61	15.57	17.50
		1	13	15.70	15.68	15.60	17.50
		1	24	15.65	15.59	15.61	17.50
		12	0	14.58	14.66	14.67	16.50
		12	6	14.58	14.60	14.59	16.50
		12	13	14.63	14.55	14.65	16.50
		25	0	14.61	14.60	14.60	16.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	17.57	17.70	17.55	19.50
		1	25	18.29	18.26	18.17	19.50
		1	49	18.17	18.20	18.15	19.50
		25	0	16.55	16.60	16.55	18.50
		25	13	16.60	16.59	16.62	18.50
		25	25	16.54	16.64	16.59	18.50
		50	0	16.61	16.62	16.59	18.50
	16QAM	1	0	17.19	17.15	17.08	18.50
		1	25	17.18	17.27	17.21	18.50
		1	49	17.26	17.20	17.17	18.50
		25	0	15.66	15.65	15.69	17.50
		25	13	15.58	15.62	15.64	17.50
		25	25	15.76	15.69	15.63	17.50
		50	0	15.55	15.63	15.60	17.50
	64QAM	1	0	15.62	15.57	15.62	17.50
		1	25	15.60	15.63	15.70	17.50
		1	49	15.69	15.58	15.66	17.50
		25	0	14.61	14.66	14.59	16.50
		25	13	14.54	14.58	14.57	16.50
		25	25	14.63	14.57	14.63	16.50
		50	0	14.62	14.61	14.63	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	17.55	17.73	17.62	19.50
		1	38	18.28	18.27	18.12	19.50
		1	74	18.22	18.19	18.11	19.50
		36	0	16.56	16.52	16.54	18.50
		36	18	16.55	16.63	16.61	18.50
		36	39	16.50	16.56	16.64	18.50
		75	0	16.59	16.57	16.60	18.50
	16QAM	1	0	17.13	17.05	17.15	18.50
		1	38	17.23	17.28	17.23	18.50
		1	74	17.23	17.24	17.20	18.50
		36	0	15.66	15.66	15.75	17.50
		36	18	15.57	15.63	15.61	17.50
		36	39	15.70	15.68	15.63	17.50
		75	0	15.56	15.63	15.57	17.50
	64QAM	1	0	15.65	15.62	15.65	17.50
		1	38	15.70	15.69	15.69	17.50
		1	74	15.65	15.59	15.60	17.50
		36	0	14.55	14.60	14.62	16.50
		36	18	14.60	14.57	14.55	16.50
		36	39	14.69	14.65	14.61	16.50
		75	0	14.54	14.52	14.54	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	17.59	17.72	17.58	19.50
		1	50	18.26	18.28	18.16	19.50
		1	99	18.20	18.19	18.11	19.50
		50	0	16.52	16.52	16.52	18.50
		50	25	16.60	16.61	16.60	18.50
		50	50	16.55	16.60	16.61	18.50
		100	0	16.61	16.59	16.61	18.50
	16QAM	1	0	17.14	17.10	17.12	18.50
		1	50	17.23	17.27	17.25	18.50
		1	99	17.21	17.19	17.19	18.50
		50	0	15.68	15.68	15.72	17.50
		50	25	15.57	15.58	15.60	17.50
		50	50	15.72	15.67	15.67	17.50
		100	0	15.58	15.63	15.61	17.50
	64QAM	1	0	15.63	15.58	15.60	17.50
		1	50	15.65	15.65	15.65	17.50
		1	99	15.65	15.63	15.65	17.50
		50	0	14.59	14.62	14.62	16.50
		50	25	14.58	14.56	14.58	16.50
		50	50	14.64	14.60	14.64	16.50
		100	0	14.57	14.57	14.58	16.50

LTE Band 38				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	21.69	21.77	21.85	22.00
		1	13	21.76	21.69	21.77	22.00
		1	24	21.88	21.83	21.90	22.00
		12	0	20.87	20.88	20.89	21.00
		12	6	20.74	20.74	20.70	21.00
		12	13	20.68	20.71	20.79	21.00
		25	0	20.81	20.89	20.89	21.00
	16QAM	1	0	20.72	20.80	20.77	21.00
		1	13	20.87	20.79	20.81	21.00
		1	24	20.72	20.88	20.88	21.00
		12	0	19.80	19.84	19.91	20.00
		12	6	19.88	19.76	19.89	20.00
		12	13	19.84	19.77	19.88	20.00
		25	0	19.78	19.65	19.73	20.00
	64QAM	1	0	19.78	19.86	19.75	20.00
		1	13	19.78	19.68	19.80	20.00
		1	24	19.78	19.85	19.91	20.00
		12	0	18.84	18.88	18.90	19.00
		12	6	18.77	18.82	18.82	19.00
		12	13	18.92	18.86	18.81	19.00
		25	0	18.90	18.92	18.90	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	21.63	21.85	21.89	22.00
		1	25	21.85	21.68	21.85	22.00
		1	49	21.90	21.82	21.89	22.00
		25	0	20.86	20.79	20.95	21.00
		25	13	20.60	20.74	20.84	21.00
		25	25	20.76	20.77	20.83	21.00
		50	0	20.80	20.87	20.89	21.00
	16QAM	1	0	20.76	20.67	20.89	21.00
		1	25	20.86	20.77	20.77	21.00
		1	49	20.71	20.82	20.90	21.00
		25	0	19.81	19.69	19.91	20.00
		25	13	19.90	19.84	19.81	20.00
		25	25	19.80	19.66	19.77	20.00
		50	0	19.73	19.65	19.83	20.00
	64QAM	1	0	19.68	19.87	19.75	20.00
		1	25	19.80	19.71	19.82	20.00
		1	49	19.77	19.76	19.91	20.00
		25	0	18.78	18.88	18.84	19.00
		25	13	18.82	18.80	18.83	19.00
		25	25	18.81	18.91	18.96	19.00
		50	0	18.90	18.83	18.88	19.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	21.62	21.81	21.93	22.00
		1	38	21.78	21.70	21.82	22.00
		1	74	21.92	21.70	21.84	22.00
		36	0	20.86	20.80	20.92	21.00
		36	18	20.71	20.76	20.78	21.00
		36	39	20.73	20.76	20.75	21.00
		75	0	20.84	20.91	20.84	21.00
	16QAM	1	0	20.81	20.78	20.76	21.00
		1	38	20.87	20.80	20.84	21.00
		1	74	20.70	20.80	20.81	21.00
		36	0	19.72	19.82	19.89	20.00
		36	18	19.89	19.76	19.90	20.00
		36	39	19.73	19.67	19.78	20.00
		75	0	19.81	19.78	19.78	20.00
	64QAM	1	0	19.72	19.78	19.88	20.00
		1	38	19.73	19.62	19.82	20.00
		1	74	19.85	19.80	19.91	20.00
		36	0	18.83	18.87	18.90	19.00
		36	18	18.74	18.88	18.81	19.00
		36	39	18.95	18.85	18.95	19.00
		75	0	18.78	18.89	18.88	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	21.72	21.85	21.93	22.00
		1	50	21.82	21.77	21.88	22.00
		1	99	21.91	21.80	21.89	22.00
		50	0	20.94	20.85	20.95	21.00
		50	25	20.71	20.74	20.82	21.00
		50	50	20.73	20.77	20.81	21.00
		100	0	20.88	20.88	20.87	21.00
	16QAM	1	0	20.83	20.79	20.88	21.00
		1	50	20.88	20.84	20.85	21.00
		1	99	20.81	20.89	20.89	21.00
		50	0	19.84	19.81	19.89	20.00
		50	25	19.91	19.88	19.91	20.00
		50	50	19.82	19.78	19.86	20.00
		100	0	19.78	19.77	19.82	20.00
	64QAM	1	0	19.75	19.88	19.87	20.00
		1	50	19.84	19.73	19.84	20.00
		1	99	19.84	19.88	19.90	20.00
		50	0	18.85	18.90	18.92	19.00
		50	25	18.85	18.85	18.89	19.00
		50	50	18.92	18.92	18.93	19.00
		100	0	18.90	18.94	18.94	19.00

LTE Band 41 Class3				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	20.41	20.86	20.8	20.85	20.47	22.00
		1	13	20.86	20.85	20.9	20.93	20.92	22.00
		1	24	20.81	20.79	20.83	20.79	20.84	22.00
		12	0	19.94	20	19.92	20	20.01	21.00
		12	6	20.05	20.13	20.13	20.07	20.03	21.00
		12	13	19.97	20	20.13	19.95	20.07	21.00
		25	0	20.08	20.08	20.12	19.99	20.06	21.00
	16QAM	1	0	19.87	20	20.01	20.04	20	21.00
		1	13	19.88	19.86	19.87	19.84	19.98	21.00
		1	24	20.02	20.15	20.05	20.18	20.21	21.00
		12	0	19.02	18.9	19.06	18.97	19.03	20.00
		12	6	19.15	19.02	19.14	19.25	19.07	20.00
		12	13	19.05	19.09	19.2	19.14	19.12	20.00
		25	0	19.05	19.05	19.09	19.06	19.01	20.00
	64QAM	1	0	18.74	18.94	18.87	18.89	18.91	20.00
		1	13	19.11	19.02	19.21	19.04	19.22	20.00
		1	24	19.34	19.33	19.27	19.36	19.31	20.00
		12	0	18.01	17.95	17.96	18.02	17.94	19.00
		12	6	18.14	17.91	18.15	18.07	18.16	19.00
		12	13	18.04	18.07	18.11	17.90	18.07	19.00
		25	0	18.02	18.04	18.07	18.13	18.09	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	20.49	20.88	20.79	20.87	20.5	22.00
		1	25	20.85	20.92	20.85	20.92	20.81	22.00
		1	49	20.79	20.81	20.93	20.78	20.89	22.00
		25	0	19.93	20.02	19.98	19.89	19.97	21.00
		25	13	20.1	19.99	20.1	20	20.12	21.00
		25	25	20.06	20.11	20.02	19.98	20.05	21.00
		50	0	20	20.09	20.15	19.97	20.04	21.00
	16QAM	1	0	19.89	19.9	19.96	20	19.96	21.00
		1	25	19.99	19.78	19.95	19.92	19.93	21.00
		1	49	20.12	20.15	20.16	20.19	20.09	21.00
		25	0	19.01	18.93	18.96	18.96	18.89	20.00
		25	13	19.15	18.99	19.1	19.22	19.01	20.00
		25	25	19.01	19.07	19.2	19.12	19.12	20.00
		50	0	19.08	19	19.04	19.13	19.08	20.00
	64QAM	1	0	18.74	18.81	18.88	18.94	18.87	20.00
		1	25	19.17	19.14	19.10	19.11	19.16	20.00
		1	49	19.36	19.36	19.29	19.43	19.17	20.00
		25	0	17.93	17.96	18.05	18.03	18.03	19.00
		25	13	18.06	17.99	18.03	17.97	18.13	19.00
		25	25	18.08	17.98	18.10	17.91	17.92	19.00
		50	0	18.05	18.04	18.06	18.06	18.05	19.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	20.56	20.79	20.82	20.78	20.37	22.00
		1	38	20.82	20.83	20.98	20.87	20.91	22.00
		1	74	20.77	20.91	20.86	20.89	20.75	22.00
		36	0	20.04	20.03	19.95	19.95	20.05	21.00
		36	18	20.03	20.1	20.16	20.1	20.07	21.00
		36	39	19.95	20.12	20.06	19.9	20.16	21.00
		75	0	20.09	20.04	20.06	19.92	20.13	21.00
	16QAM	1	0	19.97	19.91	19.97	19.98	19.95	21.00
		1	38	19.94	19.84	19.94	19.81	19.92	21.00
		1	74	20.14	20.12	20.12	20.08	20.21	21.00
		36	0	18.9	18.94	19.01	18.95	19.04	20.00
		36	18	19.19	18.97	19.22	19.12	19.01	20.00
		36	39	19.08	19.12	19.12	19.15	19.15	20.00
		75	0	19.09	19.05	19.05	19	19	20.00
	64QAM	1	0	18.82	18.81	18.95	18.95	18.78	20.00
		1	38	19.20	19.10	19.14	19.11	19.23	20.00
		1	74	19.28	19.27	19.34	19.28	19.32	20.00
		36	0	18.01	17.90	18.03	18.08	18.02	19.00
		36	18	18.07	18.01	18.07	18.00	18.08	19.00
		36	39	17.98	17.99	18.03	17.99	18.03	19.00
		75	0	18.00	18.13	18.14	18.15	18.04	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	20.53	20.85	20.90	20.88	20.49	22.00
		1	50	20.91	20.93	20.95	20.90	20.92	22.00
		1	99	20.88	20.89	20.91	20.87	20.86	22.00
		50	0	20.05	20.08	20.03	20.01	20.06	21.00
		50	25	20.11	20.10	20.15	20.08	20.13	21.00
		50	50	20.07	20.12	20.10	19.98	20.13	21.00
		100	0	20.12	20.06	20.12	20.02	20.15	21.00
	16QAM	1	0	19.97	19.97	20.08	20.10	20.04	21.00
		1	50	19.99	19.85	19.96	19.91	19.97	21.00
		1	99	20.11	20.13	20.16	20.16	20.19	21.00
		50	0	19.01	18.94	19.03	19.06	19.01	20.00
		50	25	19.18	19.09	19.20	19.23	19.12	20.00
		50	50	19.11	19.09	19.20	19.16	19.18	20.00
		100	0	19.14	19.03	19.15	19.10	19.11	20.00
	64QAM	1	0	18.85	18.92	18.97	18.96	18.89	20.00
		1	50	19.21	19.11	19.20	19.10	19.22	20.00
		1	99	19.37	19.34	19.37	19.40	19.29	20.00
		50	0	18.03	18.00	18.04	18.05	18.05	19.00
		50	25	18.14	18.03	18.12	18.06	18.14	19.00
		50	50	18.07	18.04	18.08	17.98	18.04	19.00
		100	0	18.10	18.10	18.13	18.13	18.09	19.00

LTE Band 41 Class2				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	23.72	23.47	23.96	23.84	23.49	25.00
		1	13	23.91	23.88	23.94	23.84	23.92	25.00
		1	24	23.84	23.82	23.99	23.8	23.98	25.00
		12	0	22.82	22.79	22.83	22.8	22.61	24.00
		12	6	22.91	22.91	22.89	22.82	22.89	24.00
		12	13	22.94	22.83	22.96	22.97	22.99	24.00
		25	0	22.86	22.72	22.82	22.76	22.79	24.00
	16QAM	1	0	22.99	23.06	22.96	22.84	22.92	24.00
		1	13	23.29	23.32	23.46	23.4	23.26	24.00
		1	24	23.24	23.22	23.31	23.29	23.32	24.00
		12	0	21.72	21.82	21.87	21.78	21.86	23.00
		12	6	21.78	21.9	21.96	21.91	21.93	23.00
		12	13	21.87	22.03	21.9	21.89	22	23.00
		25	0	21.99	21.9	21.93	21.94	21.77	23.00
	64QAM	1	0	21.97	21.96	21.95	21.90	22.08	23.00
		1	13	22.12	22.08	22.11	21.92	22.10	23.00
		1	24	22.08	22.01	22.17	22.09	22.04	23.00
		12	0	20.96	20.87	20.87	20.80	20.91	22.00
		12	6	20.96	20.92	21.03	20.82	20.89	22.00
		12	13	20.95	21.01	20.94	20.99	21.03	22.00
		25	0	20.84	20.82	20.89	20.84	20.89	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	23.68	23.51	23.89	23.95	23.48	25.00
		1	25	24.01	23.96	23.95	23.97	23.91	25.00
		1	49	23.83	23.85	24.01	23.91	23.85	25.00
		25	0	22.83	22.78	22.84	22.8	22.6	24.00
		25	13	22.83	22.94	22.91	22.9	22.88	24.00
		25	25	22.9	22.92	22.94	22.97	22.94	24.00
		50	0	22.87	22.71	22.84	22.82	22.82	24.00
	16QAM	1	0	22.96	23.01	22.91	22.9	22.93	24.00
		1	25	23.32	23.43	23.34	23.32	23.32	24.00
		1	49	23.33	23.34	23.34	23.34	23.41	24.00
		25	0	21.69	21.85	21.86	21.89	21.8	23.00
		25	13	21.84	21.94	21.91	21.8	21.93	23.00
		25	25	21.86	22.01	22.03	21.8	22.02	23.00
		50	0	21.96	21.96	21.91	21.96	21.85	23.00
	64QAM	1	0	21.96	21.98	22.01	21.90	22.02	23.00
		1	25	22.10	21.98	22.04	21.93	22.06	23.00
		1	49	22.22	22.11	22.07	21.96	22.11	23.00
		25	0	20.88	20.83	20.84	20.85	20.88	22.00
		25	13	21.03	21.04	21.03	20.83	20.92	22.00
		25	25	20.86	20.94	21.02	20.96	21.06	22.00
		50	0	20.80	20.89	20.99	20.87	20.83	22.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	23.76	23.55	23.92	23.9	23.4	25.00
		1	38	23.93	23.94	23.95	23.88	23.93	25.00
		1	74	23.76	23.82	23.99	23.83	23.88	25.00
		36	0	22.77	22.66	22.77	22.71	22.61	24.00
		36	18	22.84	22.98	22.87	22.79	22.82	24.00
		36	39	22.89	22.98	22.9	22.99	22.88	24.00
		75	0	22.93	22.72	22.87	22.8	22.87	24.00
	16QAM	1	0	22.88	23.02	23.05	22.8	22.92	24.00
		1	38	23.29	23.4	23.4	23.29	23.33	24.00
		1	74	23.33	23.26	23.32	23.32	23.33	24.00
		36	0	21.68	21.73	21.85	21.77	21.77	23.00
		36	18	21.86	21.9	21.91	21.88	22.01	23.00
		36	39	21.81	21.92	22	21.93	21.94	23.00
		75	0	21.9	21.9	21.95	22	21.79	23.00
	64QAM	1	0	21.94	21.91	22.08	22.00	22.11	23.00
		1	38	22.08	22.01	22.06	22.05	22.04	23.00
		1	74	22.07	22.07	22.20	21.96	22.03	23.00
		36	0	20.86	20.85	20.93	20.82	20.85	22.00
		36	18	21.02	20.95	20.99	20.94	20.81	22.00
		36	39	20.96	20.96	21.02	21.09	21.01	22.00
		75	0	20.73	20.89	20.93	20.86	20.77	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	23.67	23.59	23.97	23.94	23.52	25.00
		1	50	24.03	24.00	23.99	23.96	24.01	25.00
		1	99	23.87	23.94	24.02	23.90	23.97	25.00
		50	0	22.80	22.77	22.82	22.83	22.70	24.00
		50	25	22.91	22.95	22.95	22.91	22.91	24.00
		50	50	23.00	22.95	23.01	22.98	22.99	24.00
		100	0	22.90	22.83	22.91	22.84	22.85	24.00
	16QAM	1	0	22.99	23.05	23.02	22.90	22.92	24.00
		1	50	23.32	23.42	23.44	23.37	23.36	24.00
		1	99	23.36	23.31	23.42	23.38	23.43	24.00
		50	0	21.74	21.83	21.86	21.89	21.86	23.00
		50	25	21.90	22.00	22.01	21.92	21.98	23.00
		50	50	21.92	22.00	22.02	21.92	22.00	23.00
		100	0	21.97	21.99	21.99	22.02	21.89	23.00
	64QAM	1	0	22.06	22.02	22.06	22.00	22.09	23.00
		1	50	22.14	22.05	22.11	22.02	22.09	23.00
		1	99	22.19	22.11	22.17	22.08	22.10	23.00
		50	0	20.94	20.91	20.91	20.90	20.89	22.00
		50	25	21.01	21.01	21.03	20.93	20.91	22.00
		50	50	20.94	21.01	21.06	21.07	21.05	22.00
		100	0	20.85	20.88	20.97	20.95	20.86	22.00

LTE Band 42				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41615	42590	43565	
5MHz	QPSK	1	0	20.36	20.61	20.67	21.50
		1	13	20.56	20.62	20.67	21.50
		1	24	20.74	20.93	20.94	21.50
		12	0	19.78	19.82	19.82	20.50
		12	6	20.00	20.09	20.06	20.50
		12	13	19.99	20.08	20.02	20.50
		25	0	19.96	19.81	19.93	20.50
	16QAM	1	0	20.13	20.02	20.11	20.50
		1	13	20.31	20.29	20.19	20.50
		1	24	20.34	20.28	20.28	20.50
		12	0	19.08	18.99	18.93	19.50
		12	6	19.15	19.13	19.13	19.50
		12	13	19.17	19.31	19.31	19.50
		25	0	18.94	18.96	19.13	19.50
	64QAM	1	0	19.05	19.07	19.08	19.50
		1	13	19.12	19.27	19.20	19.50
		1	24	19.37	19.45	19.30	19.50
		12	0	18.16	18.11	18.23	18.50
		12	6	18.27	18.28	18.31	18.50
		12	13	18.41	18.39	18.34	18.50
		25	0	18.33	18.35	18.38	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41640	42590	43540	
10MHz	QPSK	1	0	20.33	20.59	20.60	21.50
		1	25	20.53	20.59	20.69	21.50
		1	49	20.73	20.97	20.92	21.50
		25	0	19.74	19.82	19.83	20.50
		25	13	19.97	20.08	20.11	20.50
		25	25	19.99	20.10	20.04	20.50
		50	0	19.92	19.83	19.94	20.50
	16QAM	1	0	20.18	20.07	20.10	20.50
		1	25	20.29	20.27	20.22	20.50
		1	49	20.32	20.31	20.36	20.50
		25	0	18.96	19.02	18.98	19.50
		25	13	19.10	19.21	19.19	19.50
		25	25	19.19	19.18	19.25	19.50
		50	0	18.94	18.95	19.12	19.50
	64QAM	1	0	19.01	19.12	19.02	19.50
		1	25	19.19	19.21	19.30	19.50
		1	49	19.26	19.46	19.32	19.50
		25	0	18.13	18.19	18.17	18.50
		25	13	18.36	18.23	18.27	18.50
		25	25	18.47	18.33	18.45	18.50
		50	0	18.30	18.22	18.37	18.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41665	42590	43515	
15MHz	QPSK	1	0	20.34	20.49	20.62	21.50
		1	38	20.55	20.53	20.72	21.50
		1	74	20.70	20.95	20.91	21.50
		36	0	19.82	19.86	19.86	20.50
		36	18	20.00	20.06	20.08	20.50
		36	39	19.95	20.05	20.07	20.50
		75	0	19.90	19.93	19.85	20.50
	16QAM	1	0	20.14	20.09	20.14	20.50
		1	38	20.18	20.18	20.23	20.50
		1	74	20.26	20.32	20.28	20.50
		36	0	18.96	18.99	18.93	19.50
		36	18	19.11	19.11	19.15	19.50
		36	39	19.21	19.30	19.25	19.50
		75	0	19.06	19.01	19.08	19.50
	64QAM	1	0	19.08	19.09	19.16	19.50
		1	38	19.08	19.31	19.29	19.50
		1	74	19.40	19.35	19.45	19.50
		36	0	18.11	18.20	18.10	18.50
		36	18	18.28	18.28	18.34	18.50
		36	39	18.33	18.39	18.37	18.50
		75	0	18.37	18.33	18.31	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41690	42590	43490	
20MHz	QPSK	1	0	20.41	20.60	20.66	21.50
		1	50	20.61	20.64	20.75	21.50
		1	99	20.73	20.98	20.95	21.50
		50	0	19.86	19.86	19.87	20.50
		50	25	19.99	20.11	20.08	20.50
		50	50	20.05	20.10	20.12	20.50
		100	0	19.93	19.90	19.96	20.50
	16QAM	1	0	20.15	20.12	20.13	20.50
		1	50	20.28	20.26	20.26	20.50
		1	99	20.31	20.38	20.37	20.50
		50	0	19.06	18.99	19.05	19.50
		50	25	19.16	19.21	19.25	19.50
		50	50	19.25	19.30	19.28	19.50
		100	0	19.03	19.07	19.10	19.50
	64QAM	1	0	19.07	19.16	19.14	19.50
		1	50	19.20	19.32	19.31	19.50
		1	99	19.37	19.44	19.42	19.50
		50	0	18.23	18.20	18.21	18.50
		50	25	18.35	18.35	18.32	18.50
		50	50	18.44	18.45	18.42	18.50
		100	0	18.34	18.33	18.37	18.50