

		1	24	19.01	19.05	19.12	20.50
		12	0	18.79	18.76	18.79	20.50
		12	6	19.11	19.07	19.13	20.50
		12	13	19.11	19.07	18.95	20.50
		25	0	19.13	19.12	19.13	20.50
	64QAM	1	0	18.98	19.04	19.07	20.50
		1	13	18.88	18.94	18.91	20.50
		1	24	19.19	19.19	19.18	20.50
		12	0	19.03	18.92	18.89	20.50
		12	6	18.95	18.90	18.90	20.50
	256QAM	12	13	18.92	18.93	18.87	20.50
		25	0	18.85	18.94	18.90	20.50
		1	0	18.89	18.99	19.07	20.50
		1	13	18.83	18.97	18.91	20.50
		1	24	19.09	19.09	19.07	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	19.11	19.15	19.08	20.50
		1	25	19.03	18.96	18.93	20.50
		1	49	19.04	19.11	19.14	20.50
		25	0	18.99	19.08	19.13	20.50
		25	13	18.77	18.82	18.79	20.50
		25	25	19.03	19.07	19.12	20.50
	16QAM	50	0	19.06	19.05	19.14	20.50
		1	0	19.14	19.02	18.95	20.50
		1	25	18.82	18.90	19.03	20.50
		1	49	18.91	18.93	19.01	20.50
		25	0	18.82	18.91	19.03	20.50
		25	13	19.10	18.93	19.01	20.50
	64QAM	25	25	18.99	19.05	18.98	20.50
		50	0	19.02	19.06	19.08	20.50
		1	0	19.07	19.06	18.99	20.50
		1	25	18.92	18.89	18.89	20.50
		1	49	19.09	19.15	19.14	20.50
		25	0	19.09	19.05	18.94	20.50
	256QAM	25	13	18.73	18.85	18.94	20.50
		25	25	18.92	18.85	18.90	20.50
		50	0	19.00	19.08	19.12	20.50
		1	0	18.95	18.93	18.82	20.50
		1	25	18.88	18.89	18.89	20.50
		1	49	19.06	19.02	19.03	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	19.15	19.11	19.01	20.50
		1	38	18.92	18.98	18.88	20.50
		1	74	18.97	19.04	19.14	20.50
		36	0	18.98	18.98	18.97	20.50
		36	18	18.87	18.76	18.80	20.50
		36	39	19.10	19.12	19.15	20.50
	16QAM	75	0	18.89	18.98	19.02	20.50
		1	0	19.17	19.06	19.15	20.50
		1	38	18.85	18.82	18.80	20.50
		1	74	19.04	18.94	19.04	20.50
		36	0	19.00	19.00	19.03	20.50
		36	18	18.85	18.93	18.99	20.50
	64QAM	36	39	19.15	19.03	18.98	20.50
		75	0	19.00	19.07	18.92	20.50
		1	0	19.04	18.96	19.03	20.50
		1	38	18.89	18.82	18.80	20.50
		1	74	18.96	19.00	18.92	20.50
		36	0	19.13	19.06	19.13	20.50
		36	18	18.85	18.87	18.86	20.50

	256QAM	36	39	18.95	18.99	19.05	20.50
		75	0	18.93	19.04	19.06	20.50
		1	0	19.09	18.93	19.04	20.50
		1	38	18.86	18.80	18.69	20.50
		1	74	19.10	18.94	19.00	20.50
		36	0	19.07	19.06	18.95	20.50
		36	18	18.82	18.95	18.91	20.50
		36	39	19.03	18.97	18.92	20.50
		75	0	19.03	19.09	19.15	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	/	20175	/	20.50
		1	50	/	19.15	/	20.50
		1	99	/	18.85	/	20.50
		50	0	/	19.12	/	20.50
		50	25	/	19.13	/	20.50
		50	50	/	18.90	/	20.50
		100	0	/	18.99	/	20.50
	16QAM	1	0	/	18.99	/	20.50
		1	50	/	19.09	/	20.50
		1	99	/	18.85	/	20.50
		50	0	/	19.07	/	20.50
		50	25	/	18.98	/	20.50
		50	50	/	18.91	/	20.50
		100	0	/	18.93	/	20.50
	64QAM	1	0	/	18.96	/	20.50
		1	50	/	19.04	/	20.50
		1	99	/	18.81	/	20.50
		50	0	/	19.07	/	20.50
		50	25	/	19.02	/	20.50
		50	50	/	18.86	/	20.50
		100	0	/	19.09	/	20.50
	256QAM	1	0	/	18.98	/	20.50
		1	50	/	19.00	/	20.50
		1	99	/	18.85	/	20.50
		50	0	/	18.96	/	20.50
		50	25	/	18.98	/	20.50
		50	50	/	18.87	/	20.50
		100	0	/	18.97	/	20.50
		100	0	/	19.01	/	20.50

LTE Band 7 Full Power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	20775	21100	21425	25.00
		1	13	23.92	24.05	23.76	25.00
		1	24	23.90	23.72	23.58	25.00
		12	0	23.89	23.55	23.41	25.00
		12	6	22.80	22.97	22.39	24.00
		12	13	22.88	22.76	22.26	24.00
		25	0	22.85	22.76	22.44	24.00
	16QAM	1	0	20.92	20.61	20.60	22.00
		1	13	23.11	22.88	22.64	24.00
		1	24	22.94	22.82	22.49	24.00
		12	0	23.31	22.72	22.53	24.00
		12	6	21.93	21.57	21.43	23.00
		12	13	21.74	21.76	21.58	23.00
		25	0	21.81	21.55	21.40	23.00
	64QAM	1	0	19.89	19.69	19.39	21.00
		1	13	22.06	21.79	21.50	23.00
		1	24	21.91	21.64	21.50	23.00
		12	0	21.94	21.66	21.59	23.00
		12	6	20.83	20.76	20.36	22.00
		12	13	20.82	20.69	20.36	22.00
		25	0	20.84	20.61	20.51	22.00
	256QAM	1	0	19.12	18.93	18.61	20.00
		1	13	19.17	19.04	18.88	20.00
		1	24	19.00	18.76	18.70	20.00
		12	0	18.85	18.62	18.66	20.00
		12	0	18.93	18.94	18.60	20.00

		12	6	19.07	18.79	18.47	20.00
		12	13	18.92	18.71	18.38	20.00
		25	0	16.99	16.63	16.55	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	23.88	23.97	23.67	25.00
		1	25	23.85	23.68	23.64	25.00
		1	49	23.96	23.60	23.50	25.00
		25	0	22.89	22.99	22.48	24.00
		25	13	22.94	22.71	22.36	24.00
		25	25	22.90	22.75	22.35	24.00
		50	0	20.96	20.68	20.51	22.00
	16QAM	1	0	23.17	22.91	22.63	24.00
		1	25	22.93	22.75	22.46	24.00
		1	49	23.21	22.66	22.46	24.00
		25	0	21.92	21.60	21.37	23.00
		25	13	21.68	21.69	21.60	23.00
		25	25	21.79	21.55	21.34	23.00
		50	0	19.97	19.65	19.38	21.00
	64QAM	1	0	21.99	21.83	21.58	23.00
		1	25	21.85	21.71	21.49	23.00
		1	49	22.04	21.68	21.59	23.00
		25	0	20.76	20.75	20.28	22.00
		25	13	20.89	20.59	20.45	22.00
		25	25	20.83	20.56	20.42	22.00
		50	0	19.03	18.86	18.54	20.00
	256QAM	1	0	19.18	18.96	18.84	20.00
		1	25	18.91	18.86	18.71	20.00
		1	49	18.93	18.71	18.67	20.00
		25	0	18.87	18.94	18.65	20.00
		25	13	18.98	18.84	18.55	20.00
		25	25	18.89	18.68	18.39	20.00
		50	0	16.89	16.73	16.49	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	23.83	23.95	23.59	25.00
		1	38	23.85	23.72	23.54	25.00
		1	74	23.96	23.70	23.40	25.00
		36	0	22.95	22.91	22.49	24.00
		36	18	22.91	22.77	22.41	24.00
		36	39	22.82	22.81	22.43	24.00
		75	0	20.91	20.74	20.51	22.00
	16QAM	1	0	23.16	22.95	22.67	24.00
		1	38	22.96	22.80	22.54	24.00
		1	74	23.12	22.75	22.53	24.00
		36	0	21.92	21.69	21.44	23.00
		36	18	21.76	21.63	21.54	23.00
		36	39	21.85	21.60	21.35	23.00
		75	0	19.89	19.63	19.40	21.00
	64QAM	1	0	21.97	21.93	21.52	23.00
		1	38	21.92	21.78	21.46	23.00
		1	74	22.04	21.73	21.55	23.00
		36	0	20.79	20.68	20.37	22.00
		36	18	20.93	20.60	20.38	22.00
		36	39	20.93	20.57	20.45	22.00
		75	0	18.96	18.78	18.51	20.00
	256QAM	1	0	19.10	18.91	18.75	20.00
		1	38	18.95	18.92	18.63	20.00
		1	74	19.02	18.78	18.63	20.00
		36	0	18.82	18.93	18.60	20.00
		36	18	18.88	18.75	18.60	20.00
		36	39	18.93	18.76	18.36	20.00
		75	0	16.98	16.72	16.52	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	23.83	23.90	23.60	25.00
		1	50	23.84	23.69	23.49	25.00
		1	99	23.87	23.68	23.38	25.00
		50	0	22.83	22.90	22.55	24.00
		50	25	22.85	22.72	22.43	24.00

		50	50	22.88	22.72	22.40	24.00
		100	0	20.77	20.87	20.43	22.00
	16QAM	1	0	23.09	22.98	22.68	24.00
		1	50	22.97	22.77	22.54	24.00
		1	99	23.12	22.69	22.49	24.00
		50	0	21.88	21.71	21.48	23.00
		50	25	21.83	21.68	21.45	23.00
		50	50	21.93	21.68	21.36	23.00
		100	0	19.86	19.73	19.44	21.00
		1	0	21.98	21.83	21.61	23.00
	64QAM	1	50	21.98	21.69	21.45	23.00
		1	99	22.02	21.68	21.45	23.00
		50	0	20.84	20.68	20.42	22.00
		50	25	20.87	20.64	20.40	22.00
		50	50	20.91	20.61	20.39	22.00
		100	0	18.87	18.70	18.44	20.00
	256QAM	1	0	19.05	19.01	18.75	20.00
		1	50	18.98	18.82	18.55	20.00
		1	99	19.02	18.75	18.55	20.00
		50	0	18.85	18.83	18.50	20.00
		50	25	18.88	18.75	18.50	20.00
		50	50	18.86	18.72	18.46	20.00
		100	0	16.89	16.75	16.51	18.00

LTE Band 7 DSI 1&2&3&4&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	17.28	17.45	17.10	18.50
		1	13	17.20	16.98	16.86	18.50
		1	24	17.43	17.20	16.79	18.50
		12	0	17.32	17.40	17.02	18.50
		12	6	17.37	17.29	16.92	18.50
		12	13	17.35	17.16	16.87	18.50
		25	0	15.28	15.22	15.01	16.50
	16QAM	1	0	17.18	17.36	17.18	18.50
		1	13	17.35	17.20	17.03	18.50
		1	24	17.40	17.16	16.84	18.50
		12	0	17.11	17.24	16.95	18.50
		12	6	17.45	17.28	17.11	18.50
		12	13	17.20	17.27	16.93	18.50
		25	0	15.38	15.19	15.13	16.50
	64QAM	1	0	17.21	17.45	17.21	18.50
		1	13	17.12	17.12	16.81	18.50
		1	24	17.28	17.07	16.91	18.50
		12	0	17.37	17.24	17.08	18.50
		12	6	17.43	17.20	16.78	18.50
		12	13	17.30	17.23	16.67	18.50
		25	0	15.37	15.25	14.95	16.50
	256QAM	1	0	17.51	17.30	17.12	18.50
		1	13	17.35	17.22	16.95	18.50
		1	24	17.14	17.09	16.86	18.50
		12	0	17.51	17.13	17.08	18.50
		12	6	17.26	16.90	17.01	18.50
		12	13	17.40	17.01	16.94	18.50
		25	0	15.30	15.28	14.82	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	17.19	17.41	17.12	18.50
		1	25	17.22	17.07	16.93	18.50
		1	49	17.49	17.26	16.83	18.50
		25	0	17.40	17.41	17.04	18.50
		25	13	17.44	17.34	16.94	18.50
		25	25	17.43	17.24	16.93	18.50
		50	0	15.34	15.17	15.06	16.50
	16QAM	1	0	17.17	17.45	17.08	18.50
		1	25	17.25	17.17	17.01	18.50
		1	49	17.37	17.20	16.94	18.50
		25	0	17.17	17.28	16.98	18.50

		25	13	17.37	17.24	17.01	18.50
		25	25	17.20	17.25	16.83	18.50
		50	0	15.39	15.10	15.04	16.50
	64QAM	1	0	17.18	17.47	17.25	18.50
		1	25	17.21	17.16	16.88	18.50
		1	49	17.36	17.16	16.89	18.50
		25	0	17.33	17.22	17.05	18.50
		25	13	17.44	17.22	16.88	18.50
		25	25	17.33	17.24	16.72	18.50
		50	0	15.30	15.23	14.98	16.50
	256QAM	1	0	17.46	17.39	17.09	18.50
		1	25	17.45	17.21	17.02	18.50
		1	49	17.14	17.15	16.96	18.50
		25	0	17.54	17.21	17.02	18.50
		25	13	17.19	16.97	16.94	18.50
		25	25	17.33	17.06	16.90	18.50
		50	0	15.31	15.19	14.79	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	17.23	17.46	17.10	18.50
		1	38	17.30	17.09	17.00	18.50
		1	74	17.44	17.30	16.84	18.50
		36	0	17.38	17.39	17.04	18.50
		36	18	17.38	17.30	16.89	18.50
		36	39	17.34	17.29	16.92	18.50
		75	0	15.29	15.22	14.98	16.50
	16QAM	1	0	17.21	17.43	17.17	18.50
		1	38	17.28	17.19	17.01	18.50
		1	74	17.31	17.24	16.86	18.50
		36	0	17.27	17.22	16.98	18.50
		36	18	17.35	17.24	17.00	18.50
		36	39	17.26	17.22	16.78	18.50
		75	0	15.30	15.13	14.95	16.50
	64QAM	1	0	17.19	17.40	17.15	18.50
		1	38	17.15	17.14	16.96	18.50
		1	74	17.32	17.26	16.91	18.50
		36	0	17.25	17.28	17.02	18.50
		36	18	17.34	17.14	16.88	18.50
		36	39	17.34	17.15	16.77	18.50
		75	0	15.37	15.15	14.96	16.50
	256QAM	1	0	17.40	17.43	17.16	18.50
		1	38	17.36	17.11	16.95	18.50
		1	74	17.24	17.22	16.91	18.50
		36	0	17.47	17.15	17.02	18.50
		36	18	17.28	17.05	16.84	18.50
		36	39	17.36	17.12	16.94	18.50
		75	0	15.27	15.17	14.81	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	17.41	17.54	17.30	18.50
		1	50	17.40	17.29	17.10	18.50
		1	99	17.35	17.31	17.01	18.50
		50	0	17.39	17.50	17.24	18.50
		50	25	17.34	17.32	17.04	18.50
		50	50	17.34	17.30	17.01	18.50
		100	0	15.29	15.49	15.05	16.50
	16QAM	1	0	17.39	17.48	17.25	18.50
		1	50	17.34	17.30	17.06	18.50
		1	99	17.42	17.29	16.95	18.50
		50	0	17.43	17.34	17.15	18.50
		50	25	17.44	17.31	17.02	18.50
		50	50	17.36	17.29	16.98	18.50
		100	0	15.46	15.24	15.06	16.50
	64QAM	1	0	17.36	17.50	17.25	18.50
		1	50	17.33	17.29	17.07	18.50
		1	99	17.42	17.28	16.96	18.50
		50	0	17.43	17.40	17.08	18.50
		50	25	17.37	17.30	17.03	18.50
		50	50	17.36	17.28	16.94	18.50
		100	0	15.47	15.20	15.02	16.50

	256QAM	1	0	17.40	17.51	17.26	18.50
		1	50	17.36	17.26	17.04	18.50
		1	99	17.42	17.27	17.01	18.50
		50	0	17.51	17.35	17.15	18.50
		50	25	17.38	17.25	17.00	18.50
		50	50	17.40	17.23	16.99	18.50
		100	0	15.47	15.26	15.01	16.50

LTE Band 66 Full Power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	24.18	24.06	24.11	25.50
		1	2	23.89	23.94	24.00	25.50
		1	5	23.92	23.96	24.14	25.50
		3	0	24.07	24.13	24.27	25.50
		3	1	24.03	24.02	24.40	25.50
		3	3	24.20	24.15	24.20	25.50
	16QAM	6	0	23.20	23.13	23.37	24.50
		1	0	23.21	23.47	23.20	24.50
		1	2	23.00	23.26	22.94	24.50
		1	5	23.16	23.21	23.21	24.50
		3	0	22.92	23.16	22.91	24.50
		3	1	22.92	23.07	23.17	24.50
	64QAM	3	3	23.00	23.38	23.05	24.50
		6	0	21.97	22.22	22.01	23.50
		1	0	22.30	22.16	22.06	23.50
		1	2	21.94	22.39	22.34	23.50
		1	5	22.14	22.40	22.32	23.50
		3	0	22.30	22.12	22.20	23.50
3MHz	QPSK	3	1	22.36	22.04	21.96	23.50
		3	3	21.93	22.22	22.25	23.50
		6	0	21.15	21.46	21.32	22.50
	16QAM	1	0	19.09	19.19	19.15	20.50
		1	2	19.32	19.44	19.18	20.50
		1	5	19.42	19.00	19.36	20.50
	64QAM	3	0	19.29	19.18	19.33	20.50
		3	1	18.95	19.45	19.23	20.50
		3	3	19.40	19.32	19.08	20.50
		6	0	19.27	19.34	19.08	20.50
	256QAM	1	0	24.28	24.00	24.09	25.50
		1	7	23.91	23.97	23.90	25.50
		1	14	23.90	23.90	24.20	25.50
		8	0	23.13	23.19	23.25	24.50
		8	4	22.96	23.12	23.41	24.50
		8	7	23.11	23.24	23.17	24.50
3MHz	QPSK	15	0	23.17	23.06	23.28	24.50
		1	0	23.11	23.42	23.23	24.50
		1	7	23.03	23.24	22.98	24.50
		1	14	23.25	23.18	23.11	24.50
		8	0	22.01	22.23	21.94	23.50
		8	4	21.92	22.13	22.23	23.50
	16QAM	8	7	22.08	22.32	21.96	23.50
		15	0	21.93	22.15	22.07	23.50
	64QAM	1	0	22.22	22.13	22.16	23.50
		1	7	22.04	22.35	22.31	23.50
		1	14	22.15	22.33	22.34	23.50
		8	0	21.22	21.04	21.19	22.50
	256QAM	8	4	21.27	20.97	21.02	22.50
		8	7	21.02	21.18	21.19	22.50
		15	0	21.08	21.38	21.30	22.50
		1	0	19.10	19.29	19.20	20.50
		1	7	19.25	19.45	19.16	20.50
		1	14	19.42	19.08	19.42	20.50
	256QAM	8	0	19.24	19.09	19.25	20.50
		8	4	19.04	19.36	19.22	20.50
		8	7	19.37	19.26	19.05	20.50
		8	7	19.37	19.26	19.05	20.50

Bandwidth	Modulation	15	0	19.24	19.29	19.08	20.50
		RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	24.21	24.05	24.04	25.50
		1	13	23.95	24.02	23.91	25.50
		1	24	23.88	23.86	24.26	25.50
		12	0	23.14	23.20	23.15	24.50
		12	6	22.95	23.08	23.36	24.50
		12	13	23.19	23.22	23.15	24.50
	16QAM	25	0	23.14	23.08	23.29	24.50
		1	0	23.08	23.44	23.17	24.50
		1	13	22.93	23.32	23.06	24.50
		1	24	23.23	23.18	23.21	24.50
		12	0	21.91	22.21	22.04	23.50
		12	6	21.98	22.15	22.19	23.50
	64QAM	12	13	22.15	22.31	22.06	23.50
		25	0	21.98	22.08	22.08	23.50
		1	0	22.22	22.12	22.15	23.50
		1	13	22.03	22.25	22.22	23.50
		1	24	22.05	22.27	22.40	23.50
		12	0	21.12	21.04	21.29	22.50
	256QAM	12	6	21.17	21.06	21.04	22.50
		12	13	21.11	21.18	21.15	22.50
		25	0	21.04	21.39	21.21	22.50
		1	0	19.10	19.23	19.10	20.50
		1	13	19.23	19.38	19.12	20.50
		1	24	19.36	19.15	19.32	20.50
10MHz	QPSK	12	0	19.28	19.15	19.28	20.50
		12	6	19.14	19.35	19.24	20.50
		12	13	19.28	19.30	19.00	20.50
		25	0	19.23	19.23	19.16	20.50
	16QAM	1	0	24.15	24.12	23.96	25.50
		1	25	23.91	24.11	23.92	25.50
		1	49	23.93	23.95	24.19	25.50
		25	0	23.04	23.27	23.10	24.50
		25	13	22.91	23.16	23.27	24.50
		25	25	23.11	23.18	23.16	24.50
	64QAM	50	0	23.12	23.04	23.23	24.50
		1	0	22.98	23.38	23.07	24.50
		1	25	22.95	23.41	23.10	24.50
		1	49	23.21	23.22	23.27	24.50
		25	0	21.95	22.19	22.11	23.50
		25	13	22.02	22.25	22.12	23.50
	256QAM	25	25	22.18	22.26	22.09	23.50
		50	0	21.94	22.09	22.17	23.50
		1	0	22.21	22.07	22.25	23.50
		1	25	22.11	22.19	22.17	23.50
		1	49	22.14	22.27	22.32	23.50
		25	0	21.20	21.13	21.20	22.50
15MHz	QPSK	25	13	21.18	21.09	20.98	22.50
		25	25	21.18	21.23	21.08	22.50
		50	0	21.12	21.32	21.23	22.50
		1	0	19.09	19.20	19.19	20.50
		1	25	19.20	19.46	19.16	20.50
		1	49	19.33	19.22	19.29	20.50
	16QAM	25	0	19.21	19.15	19.18	20.50
		25	13	19.12	19.32	19.21	20.50
		25	25	19.22	19.22	19.02	20.50
		50	0	19.26	19.21	19.19	20.50
	64QAM	1	0	24.13	24.05	24.03	25.50
		1	38	23.95	24.17	23.88	25.50
		1	74	23.96	24.05	24.12	25.50
		36	0	23.01	23.19	23.15	24.50
		36	18	22.96	23.19	23.18	24.50
		36	39	23.10	23.13	23.10	24.50
	256QAM	75	0	23.15	23.05	23.21	24.50

	16QAM	1	0	23.04	23.32	23.17	24.50
		1	38	23.04	23.35	23.07	24.50
		1	74	23.24	23.27	23.29	24.50
		36	0	21.98	22.09	22.01	23.50
		36	18	21.98	22.26	22.13	23.50
		36	39	22.19	22.23	22.18	23.50
		75	0	21.98	22.08	22.21	23.50
	64QAM	1	0	22.15	22.09	22.29	23.50
		1	38	22.07	22.23	22.17	23.50
		1	74	22.24	22.28	22.31	23.50
		36	0	21.15	21.17	21.14	22.50
		36	18	21.12	21.11	21.08	22.50
		36	39	21.10	21.22	21.15	22.50
		75	0	21.08	21.25	21.19	22.50
	256QAM	1	0	19.18	19.17	19.20	20.50
		1	38	19.22	19.41	19.13	20.50
		1	74	19.26	19.22	19.27	20.50
		36	0	19.17	19.05	19.10	20.50
		36	18	19.06	19.23	19.16	20.50
		36	39	19.19	19.24	19.05	20.50
		75	0	19.19	19.16	19.25	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	24.04	24.15	24.10	25.50
		1	50	23.89	24.12	23.96	25.50
		1	99	23.92	24.03	24.04	25.50
		50	0	22.98	23.19	23.11	24.50
		50	25	22.99	23.17	23.15	24.50
		50	50	23.01	23.14	23.11	24.50
		100	0	23.05	23.17	23.14	24.50
	16QAM	1	0	23.07	23.22	23.22	24.50
		1	50	23.11	23.30	23.15	24.50
		1	99	23.24	23.35	23.26	24.50
		50	0	22.03	22.17	22.07	23.50
		50	25	22.05	22.18	22.11	23.50
		50	50	22.11	22.22	22.17	23.50
		100	0	22.04	22.14	22.13	23.50
	64QAM	1	0	22.10	22.18	22.24	23.50
		1	50	22.00	22.30	22.13	23.50
		1	99	22.18	22.26	22.30	23.50
		50	0	21.08	21.14	21.12	22.50
		50	25	21.08	21.18	21.16	22.50
		50	50	21.11	21.24	21.17	22.50
		100	0	21.11	21.15	21.16	22.50
	256QAM	1	0	19.08	19.19	19.24	20.50
		1	50	19.16	19.34	19.22	20.50
		1	99	19.25	19.27	19.34	20.50
		50	0	19.09	19.13	19.13	20.50
		50	25	19.09	19.24	19.15	20.50
		50	50	19.09	19.20	19.14	20.50
		100	0	19.15	19.20	19.15	20.50

LTE Band 66 DSI 1&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	17.89	17.55	17.62	19.00
		1	2	17.36	17.71	17.64	19.00
		1	5	17.49	17.42	17.70	19.00
		3	0	17.52	17.57	17.74	19.00
		3	1	17.36	17.59	17.28	19.00
		3	3	17.41	17.43	17.40	19.00
		6	0	17.46	17.45	17.57	19.00
	16QAM	1	0	17.38	17.44	17.45	19.00
		1	2	17.46	17.59	17.49	19.00
		1	5	17.57	17.49	17.74	19.00
		3	0	17.75	17.55	17.37	19.00
		3	1	17.48	17.49	17.28	19.00
		3	3	17.25	17.64	17.40	19.00

	64QAM	6	0	17.31	17.38	17.39	19.00
		1	0	17.27	17.61	17.67	19.00
		1	2	17.22	17.56	17.40	19.00
		1	5	17.21	17.46	17.69	19.00
		3	0	17.55	17.59	17.42	19.00
		3	1	17.22	17.53	17.71	19.00
		3	3	17.48	17.53	17.41	19.00
	256QAM	6	0	17.54	17.51	17.33	19.00
		1	0	17.67	17.61	17.35	19.00
		1	2	17.30	17.62	17.41	19.00
		1	5	17.20	17.64	17.45	19.00
		3	0	17.37	17.59	17.39	19.00
		3	1	17.32	17.40	17.33	19.00
		3	3	17.50	17.22	17.45	19.00
		6	0	17.47	17.43	17.81	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	17.79	17.57	17.72	19.00
		1	7	17.31	17.62	17.60	19.00
		1	14	17.41	17.49	17.70	19.00
		8	0	17.59	17.52	17.77	19.00
		8	4	17.36	17.55	17.32	19.00
		8	7	17.40	17.38	17.44	19.00
		15	0	17.51	17.45	17.51	19.00
	16QAM	1	0	17.42	17.51	17.50	19.00
		1	7	17.48	17.59	17.39	19.00
		1	14	17.53	17.53	17.71	19.00
		8	0	17.66	17.63	17.37	19.00
		8	4	17.42	17.54	17.32	19.00
		8	7	17.24	17.54	17.31	19.00
		15	0	17.34	17.43	17.35	19.00
	64QAM	1	0	17.30	17.59	17.58	19.00
		1	7	17.27	17.54	17.48	19.00
		1	14	17.20	17.51	17.60	19.00
		8	0	17.46	17.56	17.52	19.00
		8	4	17.16	17.48	17.62	19.00
		8	7	17.44	17.55	17.47	19.00
		15	0	17.54	17.41	17.39	19.00
	256QAM	1	0	17.67	17.59	17.35	19.00
		1	7	17.37	17.65	17.40	19.00
		1	14	17.29	17.61	17.40	19.00
		8	0	17.43	17.55	17.40	19.00
		8	4	17.23	17.42	17.43	19.00
		8	7	17.46	17.31	17.52	19.00
		15	0	17.40	17.41	17.71	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	17.73	17.52	17.73	19.00
		1	13	17.36	17.66	17.53	19.00
		1	24	17.35	17.58	17.61	19.00
		12	0	17.54	17.56	17.67	19.00
		12	6	17.34	17.52	17.32	19.00
		12	13	17.49	17.41	17.37	19.00
		25	0	17.51	17.52	17.50	19.00
	16QAM	1	0	17.48	17.56	17.50	19.00
		1	13	17.42	17.63	17.43	19.00
		1	24	17.56	17.46	17.67	19.00
		12	0	17.69	17.62	17.47	19.00
		12	6	17.32	17.47	17.24	19.00
		12	13	17.28	17.62	17.37	19.00
		25	0	17.39	17.49	17.45	19.00
	64QAM	1	0	17.37	17.59	17.49	19.00
		1	13	17.34	17.54	17.43	19.00
		1	24	17.18	17.57	17.66	19.00
		12	0	17.44	17.56	17.42	19.00
		12	6	17.11	17.55	17.54	19.00
		12	13	17.51	17.62	17.54	19.00
		25	0	17.50	17.48	17.37	19.00
	256QAM	1	0	17.68	17.65	17.42	19.00
		1	13	17.37	17.55	17.34	19.00

		1	24	17.36	17.51	17.37	19.00
		12	0	17.38	17.55	17.47	19.00
		12	6	17.32	17.47	17.37	19.00
		12	13	17.46	17.40	17.62	19.00
		25	0	17.38	17.49	17.68	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	17.65	17.58	17.71	19.00
		1	25	17.33	17.75	17.46	19.00
		1	49	17.28	17.61	17.55	19.00
		25	0	17.53	17.62	17.66	19.00
		25	13	17.33	17.60	17.34	19.00
		25	25	17.44	17.50	17.38	19.00
	16QAM	50	0	17.42	17.51	17.54	19.00
		1	0	17.40	17.66	17.48	19.00
		1	25	17.32	17.71	17.47	19.00
		1	49	17.57	17.54	17.60	19.00
		25	0	17.68	17.59	17.54	19.00
		25	13	17.34	17.45	17.29	19.00
	64QAM	25	25	17.32	17.61	17.45	19.00
		50	0	17.44	17.58	17.43	19.00
		1	0	17.46	17.67	17.57	19.00
		1	25	17.41	17.61	17.41	19.00
		1	49	17.26	17.53	17.58	19.00
		25	0	17.48	17.58	17.34	19.00
15MHz	QPSK	25	13	17.20	17.48	17.45	19.00
		25	25	17.47	17.56	17.48	19.00
		50	0	17.57	17.51	17.37	19.00
	16QAM	1	0	17.63	17.59	17.37	19.00
		1	25	17.38	17.59	17.28	19.00
		1	49	17.30	17.41	17.40	19.00
		25	0	17.36	17.65	17.42	19.00
		25	13	17.39	17.55	17.31	19.00
		25	25	17.50	17.48	17.53	19.00
	64QAM	50	0	17.47	17.58	17.58	19.00
		1	0	17.56	17.59	17.64	19.00
		1	38	17.32	17.67	17.42	19.00
		1	74	17.34	17.52	17.63	19.00
		36	0	17.49	17.68	17.57	19.00
		36	18	17.42	17.54	17.38	19.00
20MHz	QPSK	36	39	17.37	17.42	17.42	19.00
		75	0	17.52	17.53	17.48	19.00
	16QAM	1	0	17.43	17.58	17.41	19.00
		1	38	17.28	17.63	17.42	19.00
		1	74	17.48	17.45	17.57	19.00
		36	0	17.59	17.59	17.56	19.00
	64QAM	36	18	17.28	17.52	17.22	19.00
		36	39	17.27	17.51	17.45	19.00
		75	0	17.41	17.50	17.45	19.00
	256QAM	1	0	17.49	17.61	17.48	19.00
		1	38	17.31	17.62	17.48	19.00
		1	74	17.27	17.54	17.61	19.00
		36	0	17.44	17.59	17.41	19.00
		36	18	17.30	17.51	17.35	19.00
		36	39	17.46	17.52	17.52	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
				132072	132322	132572	
20MHz	QPSK	1	0	17.57	17.63	17.53	19.00
		1	50	17.41	17.61	17.45	19.00
		1	99	17.41	17.53	17.47	19.00

		50	0	17.52	17.60	17.51	19.00
		50	25	17.33	17.56	17.37	19.00
		50	50	17.37	17.46	17.42	19.00
		100	0	17.53	17.61	17.55	19.00
	16QAM	1	0	17.50	17.59	17.51	19.00
		1	50	17.37	17.59	17.44	19.00
		1	99	17.41	17.54	17.49	19.00
		50	0	17.51	17.59	17.49	19.00
		50	25	17.26	17.54	17.30	19.00
		50	50	17.30	17.44	17.47	19.00
		100	0	17.46	17.53	17.50	19.00
	64QAM	1	0	17.54	17.58	17.51	19.00
		1	50	17.40	17.56	17.44	19.00
		1	99	17.35	17.53	17.56	19.00
		50	0	17.47	17.53	17.46	19.00
		50	25	17.27	17.56	17.29	19.00
		50	50	17.38	17.47	17.49	19.00
		100	0	17.52	17.57	17.55	19.00
	256QAM	1	0	17.54	17.59	17.51	19.00
		1	50	17.36	17.60	17.38	19.00
		1	99	17.38	17.46	17.54	19.00
		50	0	17.45	17.55	17.47	19.00
		50	25	17.33	17.56	17.37	19.00
		50	50	17.37	17.44	17.49	19.00
		100	0	17.52	17.60	17.51	19.00

LTE Band 66 DSI 2&3&4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	18.60	18.57	18.79	20.00
		1	2	18.35	18.75	18.45	20.00
		1	5	18.69	18.51	18.35	20.00
		3	0	18.37	18.51	18.71	20.00
		3	1	18.41	18.78	18.41	20.00
		3	3	18.55	18.35	18.32	20.00
	16QAM	6	0	18.71	18.58	18.56	20.00
		1	0	18.40	18.43	18.27	20.00
		1	2	18.36	18.67	18.38	20.00
		1	5	18.16	18.86	18.25	20.00
		3	0	18.63	18.42	18.37	20.00
		3	1	18.23	18.43	18.22	20.00
	64QAM	3	3	18.24	18.59	18.52	20.00
		6	0	18.41	18.61	18.40	20.00
		1	0	18.50	18.47	18.44	20.00
		1	2	18.41	18.57	18.52	20.00
		1	5	18.39	18.31	18.57	20.00
		3	0	18.38	18.55	18.22	20.00
	256QAM	3	1	18.49	18.47	18.25	20.00
		3	3	18.24	18.58	18.70	20.00
		6	0	18.54	18.67	18.47	20.00
		1	0	18.58	18.63	18.18	20.00
		1	2	18.51	18.51	18.58	20.00
		1	5	18.57	18.63	18.67	20.00
3MHz	QPSK	3	0	18.37	18.35	18.41	20.00
		3	1	18.27	18.55	18.46	20.00
		3	3	18.43	18.39	18.43	20.00
		6	0	18.34	18.44	18.63	20.00
	16QAM	1	0	18.46	18.50	18.28	20.00
		1	7	18.29	18.74	18.44	20.00
		1	14	18.67	18.47	18.36	20.00
		8	0	18.44	18.43	18.68	20.00
		8	4	18.46	18.69	18.42	20.00
		8	7	18.49	18.40	18.32	20.00
		15	0	18.71	18.49	18.56	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	18.66	18.50	18.72	20.00
		1	7	18.33	18.66	18.49	20.00
		1	14	18.67	18.47	18.36	20.00
		8	0	18.44	18.43	18.68	20.00
		8	4	18.46	18.69	18.42	20.00
		8	7	18.49	18.40	18.32	20.00
		15	0	18.71	18.49	18.56	20.00
3MHz	16QAM	1	0	18.46	18.50	18.28	20.00
		1	7	18.29	18.74	18.44	20.00

		1	14	18.24	18.80	18.35	20.00
		8	0	18.54	18.38	18.38	20.00
		8	4	18.31	18.42	18.18	20.00
		8	7	18.32	18.56	18.49	20.00
		15	0	18.41	18.56	18.43	20.00
	64QAM	1	0	18.51	18.52	18.39	20.00
		1	7	18.46	18.65	18.49	20.00
		1	14	18.42	18.41	18.52	20.00
		8	0	18.47	18.56	18.31	20.00
		8	4	18.54	18.57	18.29	20.00
		8	7	18.27	18.51	18.62	20.00
		15	0	18.62	18.57	18.37	20.00
	256QAM	1	0	18.62	18.54	18.19	20.00
		1	7	18.44	18.54	18.51	20.00
		1	14	18.48	18.57	18.76	20.00
		8	0	18.45	18.41	18.51	20.00
		8	4	18.34	18.54	18.36	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	18.67	18.49	18.79	20.00
		1	13	18.31	18.66	18.48	20.00
		1	24	18.61	18.50	18.41	20.00
		12	0	18.46	18.48	18.69	20.00
		12	6	18.39	18.79	18.45	20.00
		12	13	18.51	18.39	18.30	20.00
	16QAM	25	0	18.61	18.51	18.57	20.00
		1	0	18.51	18.47	18.32	20.00
		1	13	18.39	18.74	18.39	20.00
		1	24	18.20	18.75	18.41	20.00
		12	0	18.63	18.44	18.44	20.00
		12	6	18.34	18.42	18.17	20.00
	64QAM	12	13	18.37	18.55	18.43	20.00
		25	0	18.45	18.60	18.48	20.00
		1	0	18.54	18.47	18.45	20.00
		1	13	18.55	18.65	18.49	20.00
		1	24	18.42	18.35	18.52	20.00
		12	0	18.41	18.56	18.40	20.00
	256QAM	12	6	18.55	18.48	18.29	20.00
		12	13	18.31	18.45	18.52	20.00
		25	0	18.54	18.51	18.42	20.00
		1	0	18.54	18.51	18.18	20.00
		1	13	18.39	18.61	18.45	20.00
		1	24	18.50	18.54	18.68	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	18.61	18.57	18.70	20.00
		1	25	18.35	18.69	18.38	20.00
		1	49	18.52	18.41	18.51	20.00
		25	0	18.49	18.48	18.64	20.00
		25	13	18.47	18.73	18.40	20.00
		25	25	18.42	18.46	18.39	20.00
	16QAM	50	0	18.57	18.51	18.54	20.00
		1	0	18.50	18.49	18.33	20.00
		1	25	18.30	18.68	18.31	20.00
		1	49	18.30	18.70	18.49	20.00
		25	0	18.56	18.47	18.42	20.00
		25	13	18.29	18.51	18.25	20.00
	64QAM	25	25	18.32	18.51	18.44	20.00
		50	0	18.54	18.55	18.52	20.00
		1	0	18.58	18.51	18.50	20.00
		1	25	18.55	18.63	18.50	20.00
		1	49	18.41	18.45	18.57	20.00
		25	0	18.43	18.66	18.40	20.00
		25	13	18.47	18.53	18.39	20.00

	256QAM	25	25	18.41	18.48	18.48	20.00
		50	0	18.64	18.52	18.48	20.00
		1	0	18.51	18.55	18.27	20.00
		1	25	18.30	18.63	18.51	20.00
		1	49	18.51	18.44	18.65	20.00
		25	0	18.35	18.35	18.44	20.00
		25	13	18.27	18.47	18.33	20.00
		25	25	18.47	18.26	18.46	20.00
		50	0	18.45	18.57	18.53	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	18.63	18.64	18.64	20.00
		1	38	18.38	18.62	18.40	20.00
		1	74	18.46	18.48	18.49	20.00
		36	0	18.42	18.49	18.55	20.00
		36	18	18.44	18.63	18.43	20.00
		36	39	18.40	18.56	18.41	20.00
		75	0	18.50	18.60	18.50	20.00
	16QAM	1	0	18.47	18.58	18.41	20.00
		1	38	18.35	18.71	18.40	20.00
		1	74	18.38	18.63	18.48	20.00
		36	0	18.49	18.50	18.47	20.00
		36	18	18.29	18.51	18.30	20.00
		36	39	18.33	18.47	18.52	20.00
		75	0	18.55	18.58	18.48	20.00
	64QAM	1	0	18.55	18.48	18.47	20.00
		1	38	18.47	18.57	18.44	20.00
		1	74	18.34	18.44	18.52	20.00
		36	0	18.42	18.58	18.48	20.00
		36	18	18.37	18.63	18.30	20.00
		36	39	18.42	18.40	18.51	20.00
		75	0	18.54	18.60	18.51	20.00
	256QAM	1	0	18.43	18.48	18.37	20.00
		1	38	18.34	18.60	18.45	20.00
		1	74	18.42	18.51	18.57	20.00
		36	0	18.35	18.43	18.35	20.00
		36	18	18.29	18.49	18.30	20.00
		36	39	18.46	18.33	18.48	20.00
		75	0	18.51	18.66	18.51	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	18.60	18.66	18.57	20.00
		1	50	18.38	18.58	18.41	20.00
		1	99	18.43	18.55	18.53	20.00
		50	0	18.49	18.59	18.52	20.00
		50	25	18.36	18.57	18.41	20.00
		50	50	18.36	18.46	18.48	20.00
		100	0	18.50	18.61	18.56	20.00
	16QAM	1	0	18.50	18.60	18.48	20.00
		1	50	18.35	18.62	18.40	20.00
		1	99	18.45	18.55	18.44	20.00
		50	0	18.51	18.57	18.47	20.00
		50	25	18.26	18.56	18.26	20.00
		50	50	18.26	18.44	18.45	20.00
		100	0	18.48	18.54	18.46	20.00
	64QAM	1	0	18.57	18.54	18.50	20.00
		1	50	18.40	18.52	18.43	20.00
		1	99	18.37	18.52	18.55	20.00
		50	0	18.43	18.50	18.44	20.00
		50	25	18.29	18.58	18.31	20.00
		50	50	18.41	18.49	18.50	20.00
		100	0	18.55	18.53	18.53	20.00
	256QAM	1	0	18.49	18.56	18.46	20.00
		1	50	18.34	18.55	18.38	20.00
		1	99	18.35	18.49	18.56	20.00
		50	0	18.45	18.51	18.42	20.00
		50	25	18.29	18.55	18.32	20.00
		50	50	18.41	18.39	18.47	20.00
		100	0	18.54	18.58	18.52	20.00

LTE Band 38 Full Power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	23.93	23.92	24.00	25.50
		1	13	23.59	23.56	23.66	25.50
		1	24	23.61	23.65	23.61	25.50
		12	0	22.73	22.74	22.81	24.50
		12	6	22.93	22.83	22.81	24.50
		12	13	22.56	22.61	22.71	24.50
	16QAM	25	0	22.89	22.79	22.78	24.50
		1	0	23.24	23.14	23.14	24.50
		1	13	23.04	22.95	23.05	24.50
		1	24	22.77	22.87	22.84	24.50
		12	0	21.79	21.72	21.74	23.50
		12	6	21.78	21.73	21.78	23.50
	64QAM	12	13	21.62	21.70	21.76	23.50
		25	0	21.98	21.90	21.88	23.50
		1	0	21.82	21.85	21.89	23.50
		1	13	21.65	21.71	21.75	23.50
		1	24	21.89	21.83	21.73	23.50
		12	0	20.85	20.82	20.84	22.50
10MHz	QPSK	12	6	20.87	20.81	20.87	22.50
		12	13	20.72	20.74	20.71	22.50
		25	0	20.87	20.79	20.88	22.50
	16QAM	1	0	18.92	18.95	19.00	20.50
		1	13	18.68	18.73	18.72	20.50
		1	24	19.00	18.96	18.99	20.50
	256QAM	12	0	18.94	18.99	19.03	20.50
		12	6	18.85	18.76	18.85	20.50
		12	13	18.71	18.72	18.80	20.50
		25	0	18.80	18.80	18.72	20.50
	QPSK	1	0	23.97	23.89	23.81	25.50
		1	25	23.59	23.63	23.59	25.50
		1	49	23.75	23.68	23.66	25.50
	16QAM	25	0	22.75	22.69	22.62	24.50
		25	13	22.92	22.82	22.82	24.50
		25	25	22.61	22.63	22.67	24.50
	64QAM	50	0	22.77	22.87	22.80	24.50
		1	0	23.11	23.08	22.98	24.50
		1	25	22.97	23.00	23.03	24.50
		1	49	22.84	22.88	22.85	24.50
	256QAM	25	0	21.69	21.75	21.66	23.50
		25	13	21.83	21.77	21.80	23.50
		25	25	21.72	21.73	21.70	23.50
		50	0	21.92	21.82	21.75	23.50
	QPSK	1	0	21.69	21.76	21.79	23.50
		1	25	21.76	21.74	21.64	23.50
		1	49	21.81	21.85	21.87	23.50
	16QAM	25	0	20.71	20.77	20.85	22.50
		25	13	20.83	20.75	20.85	22.50
		25	25	20.77	20.72	20.71	22.50
	256QAM	50	0	20.61	20.71	20.76	22.50
		1	0	18.98	18.89	18.88	20.50
		1	25	18.78	18.79	18.83	20.50
		1	49	19.03	18.94	18.88	20.50
		25	0	19.04	18.99	18.91	20.50
		25	13	18.74	18.74	18.82	20.50
		25	25	18.73	18.82	18.75	20.50
		50	0	18.82	18.76	18.83	20.50
15MHz	QPSK	1	0	23.85	23.79	23.87	25.50
		1	38	23.60	23.59	23.53	25.50
15MHz	QPSK	1	74	23.60	23.63	23.54	25.50
		36	0	22.83	22.75	22.73	24.50
		36	18	22.67	22.76	22.72	24.50
		36	39	22.68	22.65	22.67	24.50

	16QAM	75	0	22.89	22.84	22.75	24.50
		1	0	22.98	23.04	23.02	24.50
		1	38	22.84	22.91	22.91	24.50
		1	74	22.80	22.88	22.81	24.50
		36	0	21.89	21.84	21.83	23.50
		36	18	21.63	21.71	21.80	23.50
		36	39	21.72	21.65	21.63	23.50
	64QAM	75	0	21.64	21.72	21.66	23.50
		1	0	21.93	21.83	21.86	23.50
		1	38	21.83	21.81	21.86	23.50
		1	74	21.93	21.91	21.84	23.50
		36	0	20.88	20.82	20.90	22.50
		36	18	20.74	20.69	20.68	22.50
		36	39	20.77	20.70	20.70	22.50
	256QAM	75	0	20.64	20.74	20.74	22.50
		1	0	18.96	18.97	18.93	20.50
		1	38	18.73	18.82	18.91	20.50
		1	74	18.80	18.90	18.94	20.50
		36	0	19.05	18.95	18.89	20.50
		36	18	18.79	18.77	18.79	20.50
		36	39	18.79	18.86	18.77	20.50
		75	0	18.85	18.80	18.82	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	38000	/	
20MHz	QPSK	1	0	/	23.79	/	25.50
		1	50	/	23.69	/	25.50
		1	99	/	23.70	/	25.50
		50	0	/	22.77	/	24.50
		50	25	/	22.73	/	24.50
		50	50	/	22.75	/	24.50
		100	0	/	22.75	/	24.50
	16QAM	1	0	/	23.05	/	24.50
		1	50	/	22.91	/	24.50
		1	99	/	22.88	/	24.50
		50	0	/	21.80	/	23.50
		50	25	/	21.79	/	23.50
		50	50	/	21.73	/	23.50
		100	0	/	21.80	/	23.50
	64QAM	1	0	/	21.86	/	23.50
		1	50	/	21.87	/	23.50
		1	99	/	21.84	/	23.50
		50	0	/	20.78	/	22.50
		50	25	/	20.79	/	22.50
		50	50	/	20.79	/	22.50
		100	0	/	20.81	/	22.50
	256QAM	1	0	/	18.91	/	20.50
		1	50	/	18.92	/	20.50
		1	99	/	18.85	/	20.50
		50	0	/	18.91	/	20.50
		50	25	/	18.85	/	20.50
		50	50	/	18.88	/	20.50
		100	0	/	18.85	/	20.50

LTE Band 38 DSI 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	19.63	19.61	19.61	21.50
		1	13	19.71	19.63	19.53	21.50
		1	24	19.75	19.68	19.73	21.50
		12	0	19.55	19.62	19.62	21.50
		12	6	19.81	19.82	19.87	21.50
		12	13	19.71	19.80	19.78	21.50
		25	0	19.63	19.61	19.69	21.50
	16QAM	1	0	19.80	19.80	19.70	21.50
		1	13	19.60	19.67	19.60	21.50
		1	24	19.61	19.67	19.62	21.50
		12	0	19.75	19.77	19.87	21.50
		12	6	19.77	19.82	19.89	21.50

		12	13	19.66	19.50	19.57	21.50
		25	0	19.75	19.68	19.71	21.50
	64QAM	1	0	19.82	19.73	19.79	21.50
		1	13	19.76	19.71	19.69	21.50
		1	24	19.89	19.82	19.78	21.50
		12	0	19.84	19.84	19.91	21.50
		12	6	19.61	19.60	19.64	21.50
		12	13	19.77	19.72	19.74	21.50
		25	0	19.61	19.57	19.91	21.50
	256QAM	1	0	18.96	18.95	18.88	20.50
		1	13	18.64	18.71	18.73	20.50
		1	24	18.94	18.92	18.85	20.50
		12	0	19.06	19.01	19.07	20.50
		12	6	18.81	18.86	18.81	20.50
		12	13	18.88	18.94	18.85	20.50
		25	0	19.08	18.98	19.08	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	19.63	19.67	19.68	21.50
		1	25	19.63	19.70	19.71	21.50
		1	49	19.58	19.65	19.62	21.50
		25	0	19.61	19.60	19.51	21.50
		25	13	19.80	19.87	19.93	21.50
		25	25	19.65	19.75	19.69	21.50
		50	0	19.73	19.63	19.59	21.50
	16QAM	1	0	19.78	19.78	19.84	21.50
		1	25	19.79	19.75	19.69	21.50
		1	49	19.69	19.70	19.80	21.50
		25	0	19.59	19.67	19.60	21.50
		25	13	19.76	19.73	19.82	21.50
		25	25	19.54	19.50	19.73	21.50
		50	0	19.84	19.75	19.80	21.50
	64QAM	1	0	19.83	19.82	19.91	21.50
		1	25	19.62	19.64	19.59	21.50
		1	49	19.66	19.72	19.81	21.50
		25	0	19.86	19.76	19.86	21.50
		25	13	19.51	19.52	19.53	21.50
		25	25	19.74	19.71	19.63	21.50
		50	0	19.53	19.63	19.56	21.50
	256QAM	1	0	19.00	18.94	19.02	20.50
		1	25	18.67	18.73	18.75	20.50
		1	49	18.98	18.97	18.93	20.50
		25	0	18.92	19.01	18.96	20.50
		25	13	18.87	18.94	18.84	20.50
		25	25	18.94	18.91	18.86	20.50
		50	0	18.99	18.92	18.88	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	19.69	19.71	19.71	21.50
		1	38	19.58	19.64	19.55	21.50
		1	74	19.66	19.67	19.74	21.50
		36	0	19.63	19.62	19.72	21.50
		36	18	19.84	19.80	19.84	21.50
		36	39	19.62	19.68	19.65	21.50
		75	0	19.65	19.70	19.78	21.50
	16QAM	1	0	19.83	19.74	19.84	21.50
		1	38	19.79	19.72	19.70	21.50
		1	74	19.78	19.75	19.81	21.50
		36	0	19.79	19.72	19.80	21.50
		36	18	19.73	19.77	19.67	21.50
		36	39	19.73	19.59	19.52	21.50
		75	0	19.71	19.72	19.80	21.50
	64QAM	1	0	19.77	19.76	19.66	21.50
		1	38	19.65	19.67	19.66	21.50
		1	74	19.58	19.68	19.63	21.50
		36	0	19.69	19.78	19.70	21.50
		36	18	19.54	19.61	19.69	21.50
		36	39	19.56	19.62	19.72	21.50
		75	0	19.65	19.67	19.61	21.50
	256QAM	1	0	18.90	18.98	18.88	20.50

		1	38	18.76	18.83	18.79	20.50
		1	74	18.85	18.91	18.86	20.50
		36	0	19.03	18.97	19.07	20.50
		36	18	18.89	18.88	18.89	20.50
		36	39	18.93	18.85	18.80	20.50
		75	0	18.87	18.95	18.89	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	38000	/	
20MHz	QPSK	1	0	/	19.75	/	21.50
		1	50	/	19.71	/	21.50
		1	99	/	19.73	/	21.50
		50	0	/	19.72	/	21.50
		50	25	/	19.70	/	21.50
		50	50	/	19.65	/	21.50
	16QAM	100	0	/	19.68	/	21.50
		1	0	/	19.70	/	21.50
		1	50	/	19.68	/	21.50
		1	99	/	19.72	/	21.50
		50	0	/	19.65	/	21.50
		50	25	/	19.67	/	21.50
	64QAM	50	50	/	19.59	/	21.50
		100	0	/	19.63	/	21.50
		1	0	/	19.72	/	21.50
		1	50	/	19.70	/	21.50
		1	99	/	19.72	/	21.50
		50	0	/	19.73	/	21.50
20MHz	256QAM	50	25	/	19.65	/	21.50
		50	50	/	19.58	/	21.50
		100	0	/	19.61	/	21.50
		1	0	/	18.91	/	20.50
		1	50	/	18.92	/	20.50
		1	99	/	18.85	/	20.50
	256QAM	50	0	/	18.91	/	20.50
		50	25	/	18.85	/	20.50
		50	50	/	18.88	/	20.50
		100	0	/	18.85	/	20.50

LTE Band 38 DSI 2&3&4&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	19.22	19.14	19.12	21.00
		1	13	19.22	19.27	19.30	21.00
		1	24	19.01	19.10	19.14	21.00
		12	0	19.22	19.14	19.22	21.00
		12	6	19.20	19.01	19.09	21.00
		12	13	19.29	19.32	19.41	21.00
	16QAM	25	0	19.06	19.20	19.07	21.00
		1	0	19.14	19.23	19.26	21.00
		1	13	19.24	19.30	19.24	21.00
		1	24	19.20	19.20	19.20	21.00
		12	0	19.24	19.17	19.07	21.00
		12	6	19.24	19.26	19.29	21.00
5MHz	64QAM	12	13	19.00	19.20	19.02	21.00
		25	0	19.20	19.06	19.07	21.00
		1	0	19.24	19.33	19.34	21.00
		1	13	19.18	19.23	19.17	21.00
		1	24	19.25	19.33	19.43	21.00
		12	0	19.35	19.27	19.17	21.00
	256QAM	12	6	19.36	19.36	19.27	21.00
		12	13	19.13	19.16	19.14	21.00
		25	0	19.27	19.19	19.20	21.00
		1	0	18.76	18.80	18.87	20.50
		1	13	18.84	18.89	18.97	20.50
		1	24	18.87	18.94	18.84	20.50
	256QAM	12	0	18.83	18.93	19.03	20.50
		12	6	18.80	18.90	18.94	20.50
		12	13	18.88	18.93	18.90	20.50
		25	0	18.88	18.90	18.82	20.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	19.24	19.23	19.20	21.00
		1	25	19.39	19.36	19.36	21.00
		1	49	19.09	19.10	19.05	21.00
		25	0	19.11	19.20	19.23	21.00
		25	13	19.00	19.09	19.14	21.00
		25	25	19.35	19.25	19.34	21.00
	16QAM	50	0	19.20	19.00	19.05	21.00
		1	0	19.13	19.18	19.11	21.00
		1	25	19.18	19.26	19.25	21.00
		1	49	19.06	19.12	19.10	21.00
		25	0	19.17	19.07	19.10	21.00
		25	13	19.20	19.19	19.23	21.00
	64QAM	25	25	19.03	19.05	19.02	21.00
		50	0	19.15	19.08	19.14	21.00
		1	0	19.21	19.24	19.21	21.00
		1	25	19.22	19.20	19.28	21.00
		1	49	19.14	19.24	19.27	21.00
		25	0	19.24	19.29	19.31	21.00
	256QAM	25	13	19.21	19.27	19.21	21.00
		25	25	19.11	19.12	19.12	21.00
		50	0	19.28	19.27	19.37	21.00
		1	0	18.82	18.89	18.97	20.50
		1	25	18.87	18.81	18.79	20.50
		1	49	18.91	18.90	18.98	20.50
15MHz	QPSK	25	0	18.85	18.94	19.04	20.50
		25	13	18.73	18.81	18.86	20.50
		25	25	18.86	18.87	18.84	20.50
		50	0	18.89	18.84	18.79	20.50
	16QAM	1	0	19.33	19.32	19.22	21.00
		1	38	19.20	19.27	19.17	21.00
		1	74	19.23	19.15	19.10	21.00
		36	0	19.29	19.22	19.15	21.00
		36	18	19.17	19.10	19.07	21.00
		36	39	19.34	19.26	19.33	21.00
	64QAM	75	0	19.14	19.10	19.19	21.00
		1	0	19.17	19.12	19.02	21.00
		1	38	19.18	19.28	19.24	21.00
		1	74	19.10	19.18	19.10	21.00
		36	0	19.21	19.14	19.21	21.00
		36	18	19.06	19.13	19.16	21.00
	256QAM	36	39	19.13	19.08	19.18	21.00
		75	0	19.08	19.08	19.20	21.00
		1	0	19.21	19.27	19.36	21.00
		1	38	19.29	19.28	19.22	21.00
		1	74	19.21	19.20	19.29	21.00
		36	0	19.29	19.29	19.26	21.00
20MHz	QPSK	36	18	19.28	19.19	19.22	21.00
		36	39	19.08	19.16	19.21	21.00
		75	0	19.10	19.17	19.11	21.00
		1	0	18.94	18.87	18.85	20.50
		1	38	18.75	18.82	18.88	20.50
		1	74	18.90	18.83	18.82	20.50
	16QAM	36	0	18.95	18.91	18.97	20.50
		36	18	18.82	18.79	18.85	20.50
		36	39	18.86	18.93	18.86	20.50
		75	0	18.93	18.92	18.95	20.50
	QPSK	1	0	/	38000	/	21.00
		1	50	/	19.19	/	21.00
		1	99	/	19.22	/	21.00
		50	0	/	19.25	/	21.00
		50	25	/	19.15	/	21.00
		50	50	/	19.19	/	21.00
	16QAM	100	0	/	19.14	/	21.00
		1	0	/	19.18	/	21.00

		1	50	/	19.18	/	21.00
		1	99	/	19.18	/	21.00
		50	0	/	19.13	/	21.00
		50	25	/	19.19	/	21.00
		50	50	/	19.07	/	21.00
		100	0	/	19.12	/	21.00
	64QAM	1	0	/	19.20	/	21.00
		1	50	/	19.19	/	21.00
		1	99	/	19.24	/	21.00
		50	0	/	19.26	/	21.00
		50	25	/	19.12	/	21.00
		50	50	/	19.10	/	21.00
	256QAM	100	0	/	19.14	/	21.00
		1	0	/	18.91	/	20.50
		1	50	/	18.92	/	20.50
		1	99	/	18.85	/	20.50
		50	0	/	18.91	/	20.50
		50	25	/	18.85	/	20.50
		50	50	/	18.88	/	20.50
		100	0	/	18.85	/	20.50

LTE Band 41 2496 - 2690 PC3 Full Power				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	23.98	23.87	24.04	23.77	23.67	25.50
		1	13	24.01	23.92	23.81	23.53	23.65	25.50
		1	24	23.66	23.83	23.7	23.74	23.98	25.50
		12	0	23.01	22.89	22.95	22.76	22.81	24.50
		12	6	22.74	23.07	23.05	23.05	22.65	24.50
		12	13	22.91	23.09	23.06	22.74	22.62	24.50
	16QAM	25	0	21.75	22.03	22.03	21.81	21.8	23.50
		1	0	23.15	23.16	23.42	23.23	23.21	24.50
		1	13	22.86	23.06	23.04	23	22.92	24.50
		1	24	22.97	23.04	23.06	23.13	23.14	24.50
		12	0	21.83	22.13	22.31	21.97	21.58	23.50
		12	6	21.89	22.04	22.07	21.88	21.73	23.50
	64QAM	12	13	21.9	21.86	22.03	22.04	21.6	23.50
		25	0	20.94	21.04	20.96	20.78	20.9	22.50
		1	0	21.50	21.64	21.74	21.59	21.54	23.50
		1	13	21.65	21.65	21.53	21.51	21.55	23.50
		1	24	21.57	21.80	21.75	21.66	21.64	23.50
		12	0	20.77	21.02	20.96	20.89	20.88	22.50
	256QAM	12	6	20.84	20.88	21.02	20.94	20.78	22.50
		12	13	20.91	21.01	21.08	20.86	20.65	22.50
		25	0	19.78	19.88	20.00	19.92	20.06	21.50
		1	0	19.03	19.14	19.22	19.04	18.71	20.50
		1	13	19.00	18.99	19.13	18.86	18.84	20.50
		1	24	18.66	18.95	19.25	18.83	18.89	20.50
10MHz	QPSK	12	0	18.95	19.28	19.16	18.87	18.80	20.50
		12	6	18.93	19.13	19.05	18.62	18.78	20.50
		12	13	18.92	19.08	19.09	18.96	18.91	20.50
		25	0	17.72	17.97	18.16	17.81	17.84	19.50
		Channel	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
		39700	40160	40620	41080	41540			
	16QAM	1	0	23.9	23.95	23.98	23.69	23.7	25.50
		1	25	23.91	23.9	23.81	23.61	23.6	25.50
		1	49	23.64	23.93	23.75	23.75	23.88	25.50
		25	0	23.03	22.99	23.01	22.68	22.85	24.50
		25	13	22.75	23.03	23	22.96	22.69	24.50
		25	25	22.82	23.08	22.98	22.76	22.69	24.50
		50	0	21.68	22.08	22.11	21.78	21.83	23.50
		1	0	23.06	23.17	23.37	23.18	23.12	24.50
		1	25	22.93	23	23	22.9	22.97	24.50
		1	49	22.97	23.1	23.07	23.05	23.08	24.50
		25	0	21.89	22.15	22.21	22	21.68	23.50
		25	13	21.82	21.95	22.02	21.78	21.68	23.50
		25	25	21.93	21.89	22.1	21.96	21.7	23.50
		50	0	20.84	21.03	20.94	20.81	20.95	22.50

	64QAM	1	0	21.57	21.63	21.76	21.56	21.52	23.50
		1	25	21.74	21.63	21.50	21.53	21.51	23.50
		1	49	21.53	21.73	21.68	21.58	21.55	23.50
		25	0	20.77	21.01	20.93	20.83	20.85	22.50
		25	13	20.89	20.89	21.06	20.93	20.82	22.50
		25	25	20.94	21.10	21.05	20.81	20.75	22.50
		50	0	19.87	19.89	19.92	19.84	20.00	21.50
	256QAM	1	0	19.08	19.15	19.12	18.95	18.72	20.50
		1	25	18.97	18.94	19.22	18.78	18.83	20.50
		1	49	18.75	19.04	19.20	18.90	18.94	20.50
		25	0	18.94	19.21	19.09	18.95	18.87	20.50
		25	13	19.02	19.15	19.08	18.70	18.82	20.50
		25	25	18.87	19.15	19.06	18.98	18.93	20.50
		50	0	17.79	18.05	18.09	17.86	17.76	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	23.88	24.02	23.99	23.7	23.64	25.50
		1	38	23.82	23.94	23.87	23.62	23.56	25.50
		1	74	23.69	23.91	23.84	23.82	23.84	25.50
		36	0	22.93	22.9	22.92	22.72	22.78	24.50
		36	18	22.77	22.97	23.04	22.93	22.71	24.50
		36	39	22.84	23	22.95	22.8	22.72	24.50
	16QAM	75	0	21.73	22.06	22.09	21.71	21.75	23.50
		1	0	23.16	23.23	23.29	23.12	23.09	24.50
		1	38	22.99	23.02	23.09	22.98	23.07	24.50
		1	74	23.05	23.19	23.06	23.01	23.09	24.50
		36	0	21.96	22.13	22.13	21.9	21.72	23.50
		36	18	21.91	21.94	22.09	21.78	21.69	23.50
	64QAM	36	39	21.94	21.98	22.1	21.96	21.77	23.50
		75	0	20.84	21.02	20.95	20.85	20.95	22.50
		1	0	21.62	21.70	21.68	21.61	21.53	23.50
		1	38	21.67	21.62	21.58	21.54	21.58	23.50
		1	74	21.51	21.71	21.69	21.60	21.62	23.50
		36	0	20.87	21.03	20.95	20.85	20.78	22.50
	256QAM	36	18	20.81	20.93	20.99	20.92	20.81	22.50
		36	39	20.87	21.06	21.00	20.90	20.77	22.50
		75	0	19.97	19.99	19.92	19.86	19.92	21.50
		1	0	18.99	19.17	19.03	18.92	18.77	20.50
		1	38	19.04	19.01	19.12	18.72	18.81	20.50
		1	74	18.83	19.05	19.17	18.98	18.96	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	23.89	23.98	23.99	23.68	23.71	25.50
		1	50	23.78	23.92	23.88	23.7	23.66	25.50
		1	99	23.77	23.86	23.92	23.79	23.79	25.50
		50	0	22.86	22.99	23	22.72	22.77	24.50
		50	25	22.81	22.96	22.98	22.84	22.75	24.50
		50	50	22.85	22.91	22.97	22.87	22.79	24.50
	16QAM	100	0	21.83	21.98	22	21.78	21.8	23.50
		1	0	23.18	23.21	23.24	23.1	23.02	24.50
		1	50	23.05	23.09	23.07	23.06	22.97	24.50
		1	99	23.09	23.2	23.16	23.09	23.11	24.50
		50	0	21.91	22.07	22.03	21.86	21.77	23.50
		50	25	21.87	21.99	21.99	21.86	21.78	23.50
	64QAM	50	50	21.85	22	22.05	21.87	21.86	23.50
		100	0	20.92	21	21.02	20.86	20.87	22.50
		1	0	21.70	21.64	21.71	21.56	21.54	23.50
		1	50	21.60	21.63	21.66	21.50	21.53	23.50
		1	99	21.60	21.74	21.70	21.62	21.55	23.50
		50	0	20.95	21.02	21.05	20.78	20.82	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
	256QAM	50	25	20.90	20.97	21.01	20.83	20.83	22.50
		50	50	20.91	21.04	21.03	20.87	20.85	22.50
		100	0	19.89	19.95	20.02	19.77	19.82	21.50
		1	0	18.97	19.07	19.08	18.85	18.82	20.50
		1	50	18.94	19.04	19.02	18.76	18.82	20.50
		1	99	18.90	19.12	19.07	18.88	18.91	20.50

		50	0	18.97	19.23	19.13	18.85	18.87	20.50
		50	25	18.90	19.15	19.07	18.89	18.87	20.50
		50	50	18.94	19.09	19.12	18.96	18.94	20.50
		100	0	17.87	18.10	18.01	17.91	17.83	19.50

LTE Band 41 2496 - 2690 PC3 DSI1&5				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	39675	40148	40620	41093	41565	21.00
		1	13	19.28	19.44	19.4	19.28	19.19	21.00
		1	24	19.14	19.42	19.36	19.25	19.17	21.00
		12	0	19.25	19.42	19.66	19.2	19.35	21.00
		12	6	19.21	19.39	19.35	19.17	19.23	21.00
		12	13	19.4	19.56	19.34	19.44	19.33	21.00
	16QAM	25	0	19.38	19.44	19.47	19.27	19.4	21.00
		25	0	18.43	18.41	18.47	18.36	18.6	20.00
		1	0	19.32	19.47	19.63	19.13	19.24	21.00
		1	13	19.3	19.55	19.41	19.16	19.02	21.00
		1	24	19.27	19.38	19.2	19.25	19.05	21.00
		12	0	19.31	19.49	19.46	19.14	19.09	21.00
	64QAM	12	6	19.34	19.4	19.56	19.29	19.38	21.00
		12	13	19.09	19.47	19.54	19.46	19.26	21.00
		25	0	19.47	19.25	19.47	19.21	19.12	21.00
		12	6	19.17	19.46	19.28	19.38	19.23	21.00
		12	13	19.18	19.58	19.53	19.16	19.09	21.00
		25	0	18.22	18.48	18.38	18.22	18.34	20.00
	256QAM	1	0	19.25	19.37	19.48	19.04	19.23	21.00
		1	13	19.19	19.16	19.31	19.29	19.03	21.00
		1	24	19.08	19.70	19.46	19.39	19.01	21.00
		12	0	19.47	19.25	19.47	19.21	19.12	21.00
		12	6	19.17	19.46	19.28	19.38	19.23	21.00
		12	13	19.18	19.58	19.53	19.16	19.09	21.00
10MHz	QPSK	25	0	18.24	18.41	18.37	18.18	18.32	20.00
		1	0	18.83	19.11	18.99	18.84	18.92	20.50
		1	13	18.90	19.12	19.06	18.74	18.63	20.50
		1	24	18.96	19.24	18.91	18.80	19.05	20.50
		12	0	19.17	19.30	19.14	18.86	18.91	20.50
		12	6	18.98	19.19	19.24	18.79	18.92	20.50
	16QAM	12	13	18.83	19.16	19.17	18.95	18.77	20.50
		25	0	17.92	18.07	17.95	17.87	17.65	19.50
	64QAM	1	0	39700	40160	40620	41080	41540	21.00
		1	25	19.37	19.34	19.5	19.19	19.17	21.00
		1	49	19.22	19.42	19.31	19.34	19.1	21.00
		1	25	19.2	19.35	19.58	19.24	19.36	21.00
		25	0	19.22	19.38	19.37	19.15	19.15	21.00
		25	13	19.32	19.5	19.41	19.4	19.26	21.00
	256QAM	25	25	19.35	19.47	19.44	19.21	19.37	21.00
		50	0	19.35	19.47	19.44	19.21	19.37	21.00
		50	0	18.34	18.47	18.43	18.39	18.51	20.00
	16QAM	1	0	19.25	19.39	19.59	19.21	19.2	21.00
		1	25	19.25	19.51	19.36	19.12	19.08	21.00
		1	49	19.28	19.37	19.3	19.15	19.14	21.00
		25	0	19.39	19.5	19.4	19.15	19.12	21.00
		25	13	19.38	19.39	19.57	19.36	19.42	21.00
		25	25	19.1	19.46	19.44	19.38	19.33	21.00
	64QAM	50	0	18.2	18.41	18.47	18.31	18.24	20.00
		1	0	19.33	19.37	19.58	19.12	19.18	21.00
		1	25	19.23	19.26	19.38	19.23	19.08	21.00
		1	49	19.02	19.60	19.51	19.32	19.11	21.00
		25	0	19.55	19.35	19.40	19.12	19.05	21.00
		25	13	19.25	19.53	19.31	19.30	19.33	21.00
	256QAM	25	25	19.13	19.50	19.48	19.25	19.18	21.00
		50	0	18.17	18.44	18.47	18.23	18.42	20.00
		1	0	18.91	19.11	18.96	18.83	18.97	20.50
		1	25	18.96	19.06	18.97	18.69	18.68	20.50
		1	49	19.02	19.15	19.01	18.78	18.97	20.50
		25	0	19.12	19.20	19.17	18.83	18.82	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	

15MHz	QPSK	1	0	19.47	19.44	19.55	19.26	19.17	21.00
		1	38	19.32	19.43	19.4	19.24	19.12	21.00
		1	74	19.14	19.45	19.48	19.19	19.37	21.00
		36	0	19.31	19.44	19.47	19.16	19.17	21.00
		36	18	19.33	19.58	19.43	19.31	19.19	21.00
		36	39	19.42	19.37	19.36	19.23	19.41	21.00
		75	0	18.25	18.55	18.49	18.29	18.42	20.00
	16QAM	1	0	19.32	19.31	19.53	19.2	19.22	21.00
		1	38	19.21	19.47	19.46	19.09	19.06	21.00
		1	74	19.25	19.42	19.29	19.18	19.18	21.00
		36	0	19.4	19.53	19.39	19.21	19.22	21.00
		36	18	19.38	19.42	19.48	19.34	19.32	21.00
		36	39	19.17	19.5	19.46	19.33	19.29	21.00
		75	0	18.23	18.44	18.43	18.3	18.24	20.00
	64QAM	1	0	19.33	19.45	19.51	19.09	19.16	21.00
		1	38	19.19	19.33	19.31	19.22	19.16	21.00
		1	74	19.09	19.53	19.43	19.22	19.19	21.00
		36	0	19.45	19.38	19.39	19.08	19.09	21.00
		36	18	19.24	19.47	19.40	19.26	19.33	21.00
		36	39	19.18	19.51	19.40	19.30	19.24	21.00
		75	0	18.17	18.47	18.42	18.25	18.39	20.00
	256QAM	1	0	19.00	19.15	19.03	18.88	18.90	20.50
		1	38	19.00	19.07	19.00	18.77	18.75	20.50
		1	74	18.96	19.05	19.09	18.83	19.01	20.50
		36	0	19.02	19.27	19.21	18.92	18.81	20.50
		36	18	18.99	19.13	19.11	18.85	18.91	20.50
		36	39	18.86	19.19	19.18	18.96	18.95	20.50
		75	0	17.95	18.02	18.05	17.99	17.81	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	19.38	19.47	19.51	19.46	19.41	21.00
		1	50	19.31	19.41	19.43	19.18	19.17	21.00
		1	99	19.22	19.40	19.39	19.27	19.28	21.00
		50	0	19.38	19.45	19.45	19.31	19.33	21.00
		50	25	19.31	19.38	19.44	19.29	19.26	21.00
		50	50	19.33	19.36	19.45	19.33	19.31	21.00
		100	0	18.32	18.35	18.42	18.24	18.22	20.00
	16QAM	1	0	19.39	19.4	19.44	19.13	19.19	21.00
		1	50	19.3	19.38	19.41	19.11	19.11	21.00
		1	99	19.19	19.45	19.32	19.27	19.26	21.00
		50	0	19.3	19.46	19.4	19.17	19.16	21.00
		50	25	19.3	19.43	19.47	19.25	19.22	21.00
		50	50	19.26	19.47	19.42	19.29	19.26	21.00
		100	0	18.28	18.47	18.47	18.21	18.27	20.00
	64QAM	1	0	19.38	19.44	19.48	19.11	19.15	21.00
		1	50	19.27	19.38	19.38	19.19	19.14	21.00
		1	99	19.18	19.47	19.39	19.23	19.27	21.00
		50	0	19.37	19.41	19.37	19.16	19.19	21.00
		50	25	19.26	19.42	19.50	19.28	19.25	21.00
		50	50	19.27	19.46	19.41	19.31	19.24	21.00
		100	0	18.26	18.50	18.43	18.20	18.33	20.00
	256QAM	1	0	18.97	19.07	19.08	18.85	18.82	20.50
		1	50	18.94	19.04	19.02	18.76	18.82	20.50
		1	99	18.90	19.12	19.07	18.88	18.91	20.50
		50	0	18.97	19.23	19.13	18.85	18.87	20.50
		50	25	18.90	19.15	19.07	18.89	18.87	20.50
		50	50	18.94	19.09	19.12	18.96	18.94	20.50
		100	0	17.87	18.10	18.01	17.91	17.83	19.50

LTE Band 41 2496 - 2690 PC3 DSI 2&3&4				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	19.84	20.05	20.18	19.62	19.73	21.50
		1	13	19.81	20.08	19.92	19.53	19.58	21.50
		1	24	19.58	19.85	19.86	19.67	19.87	21.50
		12	0	19.99	20.07	19.89	19.73	19.71	21.50
		12	6	19.92	20.02	20.09	19.87	19.98	21.50
		12	13	19.98	20.15	20.01	19.83	20.13	21.50

	16QAM	25	0	18.76	19.08	18.9	18.81	18.84	20.50
		1	0	19.94	19.82	19.96	19.56	19.58	21.50
		1	13	19.75	19.91	19.82	19.52	19.61	21.50
		1	24	19.87	19.88	19.8	19.67	19.78	21.50
		12	0	19.67	19.92	19.86	19.82	19.52	21.50
		12	6	19.77	19.97	20.04	19.58	19.78	21.50
		12	13	19.65	19.85	20.01	19.78	19.76	21.50
	64QAM	25	0	18.74	19.11	19.08	18.79	18.67	20.50
		1	0	20.04	19.89	20.02	19.75	19.50	21.50
		1	13	19.94	19.86	19.92	19.79	19.73	21.50
		1	24	19.80	19.79	19.61	19.64	19.84	21.50
		12	0	19.88	20.12	19.84	19.75	19.66	21.50
		12	6	19.61	19.94	19.87	19.93	19.62	21.50
		12	13	19.81	20.11	19.77	19.95	19.61	21.50
	256QAM	25	0	18.75	18.90	18.62	18.65	18.77	20.50
		1	0	19.19	18.98	18.89	18.74	18.72	20.50
		1	13	18.99	18.97	19.23	18.70	18.87	20.50
		1	24	18.89	18.90	19.07	18.97	18.88	20.50
		12	0	18.94	19.19	19.09	18.87	19.00	20.50
		12	6	18.92	19.11	19.06	18.93	19.04	20.50
		12	13	18.91	18.95	19.28	18.90	18.96	20.50
10MHz	QPSK	25	0	17.99	18.17	17.94	17.87	17.71	19.50
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						39700	40160	40620	41080
								41540	
	16QAM	1	0	19.91	19.95	20.08	19.54	19.83	21.50
		1	25	19.75	20.08	19.91	19.59	19.65	21.50
		1	49	19.62	19.83	19.88	19.76	19.9	21.50
		25	0	20.04	20.05	19.98	19.76	19.7	21.50
		25	13	19.92	19.94	20	19.86	19.92	21.50
		25	25	19.93	20.14	19.98	19.79	20.04	21.50
		50	0	18.73	19.16	18.99	18.81	18.86	20.50
	64QAM	1	0	19.98	19.82	20.04	19.53	19.57	21.50
		1	25	19.81	19.89	19.85	19.51	19.55	21.50
		1	49	19.85	19.84	19.85	19.74	19.76	21.50
		25	0	19.63	19.88	19.96	19.85	19.59	21.50
		25	13	19.78	20.02	19.96	19.62	19.75	21.50
		25	25	19.73	19.85	19.95	19.84	19.8	21.50
		50	0	18.82	19.08	19.02	18.69	18.68	20.50
	256QAM	1	0	20.03	19.94	19.95	19.66	19.50	21.50
		1	25	19.93	19.81	19.82	19.87	19.65	21.50
		1	49	19.72	19.88	19.70	19.69	19.92	21.50
		25	0	19.90	20.07	19.90	19.73	19.63	21.50
		25	13	19.57	19.91	19.86	19.89	19.62	21.50
		25	25	19.84	20.03	19.81	19.86	19.66	21.50
		50	0	18.76	18.85	18.70	18.55	18.87	20.50
15MHz	QPSK	1	0	19.12	18.90	18.98	18.70	18.77	20.50
		1	25	19.01	18.99	19.13	18.71	18.92	20.50
		1	49	18.85	18.98	19.08	18.94	18.96	20.50
		25	0	18.94	19.28	19.09	18.91	19.00	20.50
		25	13	18.92	19.03	19.16	18.99	18.99	20.50
		25	25	18.96	19.04	19.20	18.93	18.88	20.50
		50	0	18.00	18.22	18.02	17.84	17.69	19.50
	16QAM	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						39725	40173	40620	41068
								41515	
	64QAM	1	0	19.94	19.88	20.13	19.51	19.76	21.50
		1	38	19.79	20	19.92	19.54	19.59	21.50
		1	74	19.63	19.89	19.8	19.78	19.84	21.50
		36	0	19.98	20.04	19.88	19.74	19.7	21.50
		36	18	19.91	19.95	20.07	19.84	19.89	21.50
		36	39	19.86	20.04	19.94	19.79	19.94	21.50
		75	0	18.82	19.06	18.96	18.73	18.84	20.50
	16QAM	1	0	19.94	19.9	20.03	19.57	19.66	21.50
		1	38	19.74	19.83	19.93	19.52	19.52	21.50
		1	74	19.77	19.86	19.85	19.83	19.71	21.50
		36	0	19.72	19.91	19.87	19.77	19.55	21.50
		36	18	19.77	19.99	19.92	19.72	19.85	21.50
		36	39	19.66	19.94	19.92	19.88	19.7	21.50
		75	0	18.75	18.98	18.97	18.72	18.67	20.50
	64QAM	1	0	19.96	19.94	19.94	19.56	19.52	21.50
		1	38	19.83	19.85	19.87	19.80	19.55	21.50

		1	74	19.63	19.86	19.78	19.70	19.84	21.50
		36	0	19.89	20.03	19.81	19.64	19.67	21.50
		36	18	19.62	19.90	19.93	19.79	19.71	21.50
		36	39	19.78	20.00	19.85	19.80	19.66	21.50
		75	0	18.82	18.94	18.78	18.63	18.93	20.50
	256QAM	1	0	19.07	18.99	19.04	18.80	18.75	20.50
		1	38	18.93	19.04	19.11	18.79	18.85	20.50
		1	74	18.83	19.03	19.05	18.91	18.92	20.50
		36	0	18.94	19.20	19.06	18.88	18.94	20.50
		36	18	18.87	19.06	19.13	18.98	18.91	20.50
		36	39	19.00	19.10	19.21	18.88	18.88	20.50
		75	0	17.92	18.12	18.00	17.81	17.76	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	19.84	19.92	20.03	19.91	19.87	21.50
		1	50	19.79	19.84	19.88	19.64	19.64	21.50
		1	99	19.72	19.88	19.92	19.81	19.79	21.50
		50	0	19.88	19.94	20.01	19.75	19.79	21.50
		50	25	19.81	19.91	19.92	19.74	19.73	21.50
		50	50	19.78	19.91	19.91	19.84	19.74	21.50
		100	0	18.82	19.03	19.03	18.73	18.78	20.50
	16QAM	1	0	19.92	19.87	19.95	19.63	19.68	21.50
		1	50	19.82	19.88	19.87	19.59	19.57	21.50
		1	99	19.68	19.94	19.84	19.73	19.75	21.50
		50	0	19.82	19.93	19.87	19.67	19.63	21.50
		50	25	19.78	19.92	19.95	19.73	19.76	21.50
		50	50	19.73	19.97	19.96	19.82	19.76	21.50
		100	0	18.8	18.96	18.97	18.69	18.75	20.50
	64QAM	1	0	19.87	19.95	19.99	19.60	19.60	21.50
		1	50	19.74	19.88	19.90	19.73	19.64	21.50
		1	99	19.64	19.93	19.87	19.69	19.74	21.50
		50	0	19.83	19.95	19.88	19.67	19.69	21.50
		50	25	19.71	19.94	20.01	19.77	19.75	21.50
		50	50	19.74	19.91	19.87	19.85	19.72	21.50
		100	0	18.74	19.03	18.88	18.70	18.84	20.50
	256QAM	1	0	18.97	19.07	19.08	18.85	18.82	20.50
		1	50	18.94	19.04	19.02	18.76	18.82	20.50
		1	99	18.90	19.12	19.07	18.88	18.91	20.50
		50	0	18.97	19.23	19.13	18.85	18.87	20.50
		50	25	18.90	19.15	19.07	18.89	18.87	20.50
		50	50	18.94	19.09	19.12	18.96	18.94	20.50
		100	0	17.87	18.10	18.01	17.91	17.83	19.50

1.6 Conducted Power of Legacy (Ant5)

LTE Band 2(Main PA) Full Power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	22.40	22.53	22.11	24.00
		1	2	22.26	22.21	22.47	24.00
		1	5	22.50	22.45	22.50	24.00
		3	0	22.52	22.43	22.37	24.00
		3	2	22.38	22.16	22.51	24.00
		3	3	22.50	22.48	22.37	24.00
	16QAM	6	0	21.83	21.38	21.25	23.00
		1	0	21.69	21.82	21.84	23.00
		1	2	21.77	21.57	21.58	23.00
		1	5	21.67	21.83	21.51	23.00
		3	0	21.62	21.40	21.53	23.00
		3	2	21.59	21.40	21.34	23.00
	64QAM	3	3	21.39	21.58	21.26	23.00
		6	0	20.53	20.56	20.41	22.00
		1	0	20.54	20.90	20.41	22.00
		1	2	20.68	20.75	20.71	22.00
		1	5	20.65	20.41	20.57	22.00
		3	0	20.44	20.69	20.28	22.00
3MHz	QPSK	3	2	20.65	20.57	20.47	22.00
		3	3	20.87	20.44	20.22	22.00
		6	0	19.69	19.20	19.33	21.00
	16QAM	1	0	17.87	17.69	17.54	19.00
		1	2	17.74	17.86	17.59	19.00
		1	5	18.03	17.71	17.81	19.00
	256QAM	3	0	17.70	17.80	17.37	19.00
		3	2	17.42	17.35	17.34	19.00
		3	3	17.82	17.77	17.43	19.00
		6	0	17.33	17.49	17.51	19.00
	64QAM	1	0	22.48	22.54	22.27	24.00
		1	7	22.41	22.37	22.32	24.00
		1	14	22.45	22.46	22.50	24.00
		8	0	21.47	21.58	21.40	23.00
		8	4	21.51	21.39	21.48	23.00
		8	7	21.47	21.50	21.43	23.00
5MHz	QPSK	15	0	21.51	21.54	21.33	23.00
		1	0	21.73	21.66	21.59	23.00
		1	7	21.70	21.55	21.51	23.00
		1	14	21.48	21.74	21.51	23.00
		8	0	20.60	20.46	20.37	22.00
		8	4	20.57	20.42	20.40	22.00
	16QAM	8	7	20.59	20.53	20.39	22.00
		15	0	20.57	20.47	20.39	22.00
	64QAM	1	0	20.73	20.72	20.48	22.00
		1	7	20.69	20.55	20.58	22.00
		1	14	20.71	20.60	20.55	22.00
		8	0	19.53	19.45	19.37	21.00
	256QAM	8	4	19.51	19.47	19.36	21.00
		8	7	19.58	19.51	19.34	21.00
		15	0	19.63	19.47	19.39	21.00
		1	0	17.68	17.62	17.53	19.00
		1	7	17.69	17.66	17.67	19.00
		1	14	17.66	17.60	17.65	19.00
	QPSK	8	0	17.58	17.51	17.42	19.00
		8	4	17.59	17.44	17.48	19.00
		8	7	17.56	17.54	17.47	19.00
		15	0	17.65	17.49	17.42	19.00
		1	0	22.52	22.54	22.32	24.00
		1	13	22.40	22.37	22.35	24.00
		1	24	22.47	22.39	22.46	24.00

		12	0	21.46	21.62	21.35	23.00
		12	6	21.48	21.46	21.45	23.00
		12	13	21.50	21.48	21.43	23.00
		25	0	21.52	21.58	21.32	23.00
	16QAM	1	0	21.64	21.71	21.63	23.00
		1	13	21.69	21.52	21.53	23.00
		1	24	21.47	21.73	21.53	23.00
		12	0	20.58	20.44	20.29	22.00
		12	6	20.50	20.42	20.39	22.00
		12	13	20.61	20.48	20.40	22.00
		25	0	20.52	20.49	20.36	22.00
		1	0	20.73	20.71	20.50	22.00
	64QAM	1	13	20.70	20.52	20.52	22.00
		1	24	20.67	20.59	20.47	22.00
		12	0	19.51	19.48	19.40	21.00
		12	6	19.54	19.41	19.36	21.00
		12	13	19.58	19.53	19.43	21.00
		25	0	19.55	19.45	19.41	21.00
	256QAM	1	0	17.61	17.60	17.53	19.00
		1	13	17.75	17.57	17.67	19.00
		1	24	17.67	17.57	17.71	19.00
		12	0	17.57	17.47	17.47	19.00
		12	6	17.59	17.43	17.43	19.00
		12	13	17.58	17.52	17.43	19.00
		25	0	17.62	17.48	17.50	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	22.51	22.52	22.25	24.00
		1	25	22.44	22.38	22.27	24.00
		1	49	22.44	22.38	22.48	24.00
		25	0	21.48	21.56	21.39	23.00
		25	13	21.54	21.40	21.43	23.00
		25	25	21.50	21.43	21.45	23.00
		50	0	21.53	21.54	21.37	23.00
	16QAM	1	0	21.68	21.66	21.58	23.00
		1	25	21.70	21.53	21.55	23.00
		1	49	21.46	21.69	21.51	23.00
		25	0	20.60	20.46	20.33	22.00
		25	13	20.51	20.43	20.43	22.00
		25	25	20.60	20.52	20.35	22.00
		50	0	20.51	20.52	20.34	22.00
	64QAM	1	0	20.65	20.68	20.53	22.00
		1	25	20.63	20.56	20.51	22.00
		1	49	20.74	20.60	20.47	22.00
		25	0	19.54	19.51	19.36	21.00
		25	13	19.54	19.46	19.38	21.00
		25	25	19.56	19.56	19.41	21.00
		50	0	19.61	19.52	19.41	21.00
	256QAM	1	0	17.62	17.64	17.57	19.00
		1	25	17.76	17.59	17.58	19.00
		1	49	17.72	17.58	17.68	19.00
		25	0	17.55	17.46	17.48	19.00
		25	13	17.59	17.42	17.47	19.00
		25	25	17.57	17.51	17.40	19.00
		50	0	17.62	17.50	17.46	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	22.48	22.50	22.26	24.00
		1	38	22.38	22.33	22.29	24.00
		1	74	22.48	22.39	22.50	24.00
		36	0	21.54	21.55	21.32	23.00
		36	18	21.49	21.45	21.43	23.00
		36	39	21.49	21.48	21.44	23.00
		75	0	21.50	21.61	21.31	23.00
	16QAM	1	0	21.73	21.69	21.60	23.00
		1	38	21.66	21.56	21.56	23.00
		1	74	21.43	21.77	21.52	23.00
		36	0	20.54	20.46	20.36	22.00
		36	18	20.55	20.48	20.39	22.00
		36	39	20.56	20.47	20.34	22.00

	64QAM	75	0	20.59	20.53	20.40	22.00
		1	0	20.67	20.66	20.54	22.00
		1	38	20.68	20.54	20.54	22.00
		1	74	20.71	20.64	20.53	22.00
		36	0	19.53	19.50	19.42	21.00
		36	18	19.53	19.42	19.35	21.00
		36	39	19.62	19.56	19.42	21.00
	256QAM	75	0	19.59	19.50	19.40	21.00
		1	0	17.63	17.61	17.52	19.00
		1	38	17.68	17.62	17.65	19.00
		1	74	17.69	17.57	17.64	19.00
		36	0	17.55	17.45	17.47	19.00
		36	18	17.53	17.48	17.46	19.00
		36	39	17.57	17.55	17.40	19.00
		75	0	17.60	17.53	17.43	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	22.53	22.55	22.32	24.00
		1	50	22.46	22.38	22.36	24.00
		1	99	22.50	22.47	22.51	24.00
		50	0	21.54	21.63	21.41	23.00
		50	25	21.56	21.47	21.50	23.00
		50	50	21.53	21.51	21.49	23.00
		100	0	21.56	21.61	21.38	23.00
	16QAM	1	0	21.73	21.72	21.67	23.00
		1	50	21.74	21.57	21.57	23.00
		1	99	21.52	21.77	21.58	23.00
		50	0	20.62	20.49	20.38	22.00
		50	25	20.58	20.48	20.43	22.00
		50	50	20.64	20.56	20.41	22.00
		100	0	20.60	20.55	20.43	22.00
	64QAM	1	0	20.74	20.74	20.56	22.00
		1	50	20.71	20.57	20.58	22.00
		1	99	20.75	20.66	20.56	22.00
		50	0	19.58	19.52	19.44	21.00
		50	25	19.59	19.49	19.43	21.00
		50	50	19.64	19.56	19.43	21.00
		100	0	19.64	19.52	19.42	21.00
	256QAM	1	0	17.69	17.66	17.60	19.00
		1	50	17.76	17.66	17.67	19.00
		1	99	17.73	17.64	17.72	19.00
		50	0	17.59	17.54	17.48	19.00
		50	25	17.61	17.50	17.49	19.00
		50	50	17.63	17.56	17.48	19.00
		100	0	17.65	17.54	17.51	19.00

LTE Band 2(Main PA) DSI 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	18.02	18.06	17.73	19.50
		1	2	17.92	17.81	17.81	19.50
		1	5	17.95	17.84	18.02	19.50
		3	0	18.01	17.99	17.73	19.50
		3	2	17.90	17.83	17.78	19.50
		3	3	17.99	17.80	17.93	19.50
		6	0	17.90	17.98	17.71	19.50
	16QAM	1	0	17.94	17.97	17.82	19.50
		1	2	17.87	17.74	17.83	19.50
		1	5	18.00	17.79	17.94	19.50
		3	0	17.88	17.96	17.66	19.50
		3	2	17.82	17.75	17.74	19.50
		3	3	17.90	17.81	17.93	19.50
		6	0	17.94	17.90	17.62	19.50
	64QAM	1	0	18.02	18.00	17.76	19.50
		1	2	17.83	17.81	17.77	19.50
		1	5	17.91	17.85	17.97	19.50
		3	0	17.94	17.87	17.67	19.50
		3	2	17.81	17.76	17.76	19.50

	256QAM	3	3	17.96	17.81	17.92	19.50
		6	0	17.92	17.90	17.70	19.50
		1	0	17.48	17.46	17.21	19.00
		1	2	17.33	17.38	17.34	19.00
		1	5	17.38	17.37	17.43	19.00
		3	0	17.44	17.38	17.19	19.00
		3	2	17.27	17.23	17.19	19.00
		3	3	17.34	17.30	17.44	19.00
		6	0	17.44	17.37	17.21	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	17.96	18.03	17.77	19.50
		1	7	17.86	17.83	17.83	19.50
		1	14	17.95	17.86	17.96	19.50
		8	0	17.98	17.99	17.70	19.50
		8	4	17.84	17.78	17.81	19.50
		8	7	17.96	17.79	17.94	19.50
	16QAM	15	0	17.91	17.90	17.75	19.50
		1	0	17.97	17.95	17.77	19.50
		1	7	17.89	17.80	17.87	19.50
		1	14	17.98	17.86	17.95	19.50
		8	0	17.94	17.96	17.71	19.50
		8	4	17.83	17.80	17.75	19.50
	64QAM	8	7	17.92	17.82	17.90	19.50
		15	0	17.93	17.94	17.69	19.50
		1	0	18.02	17.98	17.73	19.50
		1	7	17.82	17.87	17.76	19.50
		1	14	17.93	17.83	17.94	19.50
		8	0	17.91	17.94	17.65	19.50
5MHz	QPSK	8	4	17.85	17.73	17.77	19.50
		8	7	17.96	17.74	17.91	19.50
		15	0	17.98	17.94	17.76	19.50
		1	0	17.43	17.51	17.21	19.00
		1	7	17.33	17.37	17.25	19.00
		1	14	17.38	17.34	17.39	19.00
	16QAM	8	0	17.45	17.40	17.17	19.00
		8	4	17.27	17.17	17.21	19.00
		8	7	17.42	17.29	17.38	19.00
		15	0	17.38	17.35	17.22	19.00
		1	0	17.97	18.04	17.76	19.50
		1	13	17.91	17.88	17.82	19.50
	64QAM	1	24	18.03	17.91	17.96	19.50
		12	0	17.93	17.96	17.72	19.50
		12	6	17.88	17.79	17.82	19.50
		12	13	17.99	17.85	17.92	19.50
		25	0	17.90	17.98	17.70	19.50
		1	0	17.94	17.96	17.76	19.50
5MHz	QPSK	1	13	17.86	17.79	17.83	19.50
		1	24	17.96	17.80	17.97	19.50
		12	0	17.90	18.00	17.71	19.50
		12	6	17.84	17.80	17.80	19.50
		12	13	17.94	17.76	17.93	19.50
		25	0	17.89	17.92	17.67	19.50
	16QAM	1	0	17.94	17.97	17.69	19.50
		1	13	17.84	17.83	17.77	19.50
		1	24	17.90	17.80	17.91	19.50
		12	0	17.97	17.89	17.68	19.50
		12	6	17.81	17.70	17.79	19.50
		12	13	17.93	17.80	17.97	19.50
	64QAM	25	0	17.96	17.90	17.74	19.50
		1	0	17.48	17.45	17.29	19.00
		1	13	17.31	17.37	17.31	19.00
		1	24	17.32	17.33	17.40	19.00
		12	0	17.50	17.43	17.13	19.00
		12	6	17.33	17.20	17.27	19.00
5MHz	QPSK	12	13	17.37	17.27	17.42	19.00
		25	0	17.40	17.38	17.20	19.00
	16QAM	1	0	17.97	18.04	17.76	19.50
		1	13	17.91	17.88	17.82	19.50
		1	24	18.03	17.91	17.96	19.50
		12	0	17.93	17.96	17.72	19.50
		12	6	17.88	17.79	17.82	19.50
		12	13	17.99	17.85	17.92	19.50
	64QAM	25	0	17.90	17.98	17.70	19.50
		1	0	17.94	17.96	17.76	19.50
		1	13	17.86	17.79	17.83	19.50
		1	24	17.96	17.80	17.97	19.50
		12	0	17.90	18.00	17.71	19.50
		12	6	17.84	17.80	17.80	19.50
	256QAM	12	13	17.94	17.76	17.93	19.50
		25	0	17.89	17.92	17.67	19.50
		1	0	17.94	17.97	17.69	19.50
		1	13	17.84	17.83	17.77	19.50
		1	24	17.90	17.80	17.91	19.50
		12	0	17.97	17.89	17.68	19.50
	256QAM	12	6	17.81	17.70	17.79	19.50
		12	13	17.93	17.80	17.97	19.50
		25	0	17.96	17.90	17.74	19.50
		1	0	17.48	17.45	17.29	19.00
		1	13	17.31	17.37	17.31	19.00
		1	24	17.32	17.33	17.40	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

10MHz	QPSK	1	0	18650	18900	19150	
		1	25	18.01	18.05	17.77	19.50
		1	49	17.92	17.82	17.85	19.50
		25	0	17.96	17.89	17.96	19.50
		25	13	18.01	18.01	17.73	19.50
		25	25	17.88	17.79	17.79	19.50
		25	25	18.02	17.84	17.92	19.50
	16QAM	50	0	17.93	17.98	17.76	19.50
		1	0	17.97	18.04	17.76	19.50
		1	25	17.89	17.77	17.79	19.50
		1	49	17.94	17.86	17.92	19.50
		25	0	17.93	17.95	17.67	19.50
		25	13	17.80	17.75	17.72	19.50
		25	25	17.94	17.80	17.85	19.50
	64QAM	50	0	17.86	17.94	17.69	19.50
		1	0	18.03	18.03	17.72	19.50
		1	25	17.87	17.89	17.77	19.50
		1	49	17.91	17.79	17.92	19.50
		25	0	17.91	17.96	17.70	19.50
		25	13	17.81	17.72	17.77	19.50
		25	25	17.93	17.76	17.95	19.50
	256QAM	50	0	17.92	17.93	17.74	19.50
		1	0	17.41	17.51	17.26	19.00
		1	25	17.33	17.34	17.28	19.00
		1	49	17.36	17.35	17.45	19.00
		25	0	17.48	17.41	17.20	19.00
		25	13	17.30	17.20	17.22	19.00
		25	25	17.38	17.25	17.45	19.00
		50	0	17.44	17.36	17.22	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	18675	18900	19125	19.50
		1	38	18.03	18.06	17.80	19.50
		1	74	17.88	17.86	17.81	19.50
		1	74	17.98	17.92	18.03	19.50
		36	0	17.97	18.02	17.71	19.50
		36	18	17.87	17.85	17.79	19.50
		36	39	17.96	17.80	17.94	19.50
	16QAM	75	0	17.91	17.93	17.70	19.50
		1	0	17.94	18.00	17.75	19.50
		1	38	17.89	17.78	17.81	19.50
		1	74	17.92	17.80	17.96	19.50
		36	0	17.95	18.02	17.70	19.50
		36	18	17.77	17.73	17.73	19.50
		36	39	17.89	17.79	17.92	19.50
	64QAM	75	0	17.90	17.95	17.63	19.50
		1	0	18.02	18.06	17.75	19.50
		1	38	17.83	17.88	17.76	19.50
		1	74	17.95	17.79	17.99	19.50
		36	0	17.99	17.89	17.64	19.50
		36	18	17.81	17.78	17.78	19.50
		36	39	17.96	17.76	17.94	19.50
	256QAM	75	0	17.92	17.89	17.73	19.50
		1	0	17.44	17.45	17.22	19.00
		1	38	17.30	17.40	17.32	19.00
		1	74	17.34	17.32	17.43	19.00
		36	0	17.44	17.45	17.14	19.00
		36	18	17.33	17.20	17.22	19.00
		36	39	17.37	17.27	17.42	19.00
		75	0	17.38	17.37	17.24	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	18700	18900	19100	19.50
		1	50	18.05	18.07	18.02	19.50
		1	99	17.94	17.88	17.87	19.50
		50	0	18.03	17.93	18.01	19.50
		50	25	18.01	18.04	17.75	19.50
		50	50	17.90	17.87	17.71	19.50
		100	0	17.93	17.86	17.74	19.50
	16QAM	1	0	17.96	17.99	17.68	19.50
		1	50	18.02	18.04	17.83	19.50
		1	50	17.93	17.81	17.87	19.50

		1	99	18.01	17.87	17.98	19.50
		50	0	17.95	18.02	17.75	19.50
		50	25	17.85	17.81	17.81	19.50
		50	50	17.98	17.84	17.94	19.50
		100	0	17.95	17.97	17.71	19.50
	64QAM	1	0	18.03	18.06	17.77	19.50
		1	50	17.88	17.89	17.84	19.50
		1	99	17.95	17.87	17.99	19.50
		50	0	17.99	17.96	17.70	19.50
		50	25	17.87	17.79	17.83	19.50
	256QAM	50	50	17.97	17.83	17.99	19.50
		100	0	17.99	17.95	17.77	19.50
		1	0	17.49	17.54	17.29	19.00
		1	50	17.35	17.42	17.34	19.00
		1	99	17.41	17.40	17.47	19.00
		50	0	17.52	17.45	17.21	19.00
		50	25	17.35	17.25	17.28	19.00
		50	50	17.43	17.32	17.46	19.00
		100	0	17.47	17.43	17.29	19.00

LTE Band 2(Main PA) DSI 2&3&4&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	18607	18900	19193	19.00
		1	2	17.51	17.52	17.44	19.00
		1	5	17.47	17.30	17.29	19.00
		3	0	17.51	17.41	17.52	19.00
		3	2	17.46	17.49	17.45	19.00
		3	3	17.37	17.36	17.29	19.00
	16QAM	3	0	17.51	17.35	17.48	19.00
		6	0	17.41	17.46	17.24	19.00
		1	0	17.49	17.54	17.26	19.00
		1	2	17.41	17.23	17.29	19.00
		1	5	17.45	17.32	17.45	19.00
		3	0	17.40	17.39	17.19	19.00
	64QAM	3	2	17.27	17.20	17.27	19.00
		3	3	17.42	17.33	17.40	19.00
		6	0	17.44	17.44	17.13	19.00
		1	0	17.45	17.52	17.27	19.00
		1	2	17.34	17.29	17.31	19.00
		1	5	17.38	17.33	17.49	19.00
	256QAM	3	0	17.45	17.41	17.18	19.00
		3	2	17.31	17.31	17.23	19.00
		3	3	17.44	17.20	17.39	19.00
		6	0	17.43	17.37	17.23	19.00
		1	0	17.42	17.48	17.26	19.00
		1	2	17.28	17.39	17.29	19.00
3MHz	QPSK	1	5	17.37	17.39	17.38	19.00
		3	0	17.51	17.41	17.12	19.00
		3	2	17.29	17.19	17.28	19.00
		3	3	17.42	17.30	17.40	19.00
		6	0	17.42	17.37	17.27	19.00
		1	0	17.45	17.51	17.42	19.00
	16QAM	1	7	17.42	17.34	17.36	19.00
		1	14	17.47	17.37	17.53	19.00
		8	0	17.48	17.53	17.48	19.00
		8	4	17.36	17.30	17.26	19.00
		8	7	17.48	17.33	17.50	19.00
		15	0	17.36	17.46	17.25	19.00
	64QAM	1	0	17.43	17.53	17.25	19.00
		1	7	17.40	17.24	17.32	19.00
		1	14	17.40	17.31	17.45	19.00
		8	0	17.43	17.42	17.21	19.00
		8	4	17.31	17.27	17.27	19.00
		8	7	17.42	17.29	17.36	19.00

		1	7	17.35	17.34	17.28	19.00
		1	14	17.40	17.34	17.47	19.00
		8	0	17.49	17.39	17.17	19.00
		8	4	17.35	17.26	17.26	19.00
		8	7	17.40	17.21	17.41	19.00
		15	0	17.45	17.40	17.29	19.00
	256QAM	1	0	17.45	17.50	17.26	19.00
		1	7	17.35	17.39	17.25	19.00
		1	14	17.40	17.36	17.40	19.00
		8	0	17.50	17.40	17.19	19.00
		8	4	17.26	17.22	17.26	19.00
		8	7	17.36	17.26	17.41	19.00
		15	0	17.45	17.36	17.25	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	17.45	17.55	17.39	19.00
		1	13	17.41	17.34	17.31	19.00
		1	24	17.50	17.42	17.52	19.00
		12	0	17.51	17.47	17.42	19.00
		12	6	17.42	17.36	17.30	19.00
		12	13	17.45	17.27	17.46	19.00
	16QAM	25	0	17.40	17.43	17.18	19.00
		1	0	17.46	17.49	17.28	19.00
		1	13	17.40	17.27	17.29	19.00
		1	24	17.43	17.26	17.44	19.00
		12	0	17.41	17.42	17.22	19.00
		12	6	17.27	17.27	17.30	19.00
	64QAM	12	13	17.42	17.36	17.32	19.00
		25	0	17.40	17.45	17.13	19.00
		1	0	17.43	17.44	17.22	19.00
		1	13	17.31	17.29	17.29	19.00
		1	24	17.37	17.36	17.48	19.00
		12	0	17.50	17.38	17.14	19.00
	256QAM	12	6	17.33	17.25	17.31	19.00
		12	13	17.47	17.24	17.39	19.00
		25	0	17.46	17.35	17.26	19.00
		1	0	17.48	17.53	17.23	19.00
		1	13	17.33	17.41	17.34	19.00
		1	24	17.34	17.37	17.42	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	17.47	17.56	17.38	19.00
		1	25	17.40	17.36	17.29	19.00
		1	49	17.48	17.42	17.53	19.00
		25	0	17.47	17.46	17.46	19.00
		25	13	17.40	17.36	17.30	19.00
		25	25	17.49	17.33	17.47	19.00
	16QAM	50	0	17.37	17.42	17.17	19.00
		1	0	17.44	17.50	17.28	19.00
		1	25	17.43	17.24	17.31	19.00
		1	49	17.44	17.25	17.42	19.00
		25	0	17.39	17.43	17.23	19.00
		25	13	17.29	17.22	17.24	19.00
	64QAM	25	25	17.42	17.35	17.34	19.00
		50	0	17.40	17.45	17.19	19.00
		1	0	17.41	17.44	17.25	19.00
		1	25	17.31	17.34	17.29	19.00
		1	49	17.37	17.35	17.44	19.00
		25	0	17.45	17.41	17.15	19.00
	256QAM	25	13	17.33	17.32	17.28	19.00
		25	25	17.40	17.25	17.47	19.00
		50	0	17.41	17.40	17.21	19.00
		1	0	17.46	17.49	17.26	19.00
		1	25	17.27	17.38	17.32	19.00
		1	49	17.35	17.34	17.45	19.00
		25	0	17.45	17.39	17.16	19.00

		25	13	17.28	17.19	17.27	19.00
		25	25	17.35	17.29	17.44	19.00
		50	0	17.42	17.40	17.23	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	17.50	17.55	17.43	19.00
		1	38	17.48	17.32	17.35	19.00
		1	74	17.54	17.35	17.49	19.00
		36	0	17.45	17.47	17.41	19.00
		36	18	17.40	17.31	17.31	19.00
		36	39	17.53	17.36	17.47	19.00
		75	0	17.42	17.48	17.22	19.00
	16QAM	1	0	17.45	17.52	17.27	19.00
		1	38	17.35	17.25	17.34	19.00
		1	74	17.43	17.27	17.42	19.00
		36	0	17.42	17.46	17.20	19.00
		36	18	17.34	17.25	17.23	19.00
		36	39	17.47	17.36	17.38	19.00
		75	0	17.41	17.44	17.18	19.00
	64QAM	1	0	17.40	17.49	17.20	19.00
		1	38	17.33	17.37	17.30	19.00
		1	74	17.36	17.36	17.46	19.00
		36	0	17.47	17.44	17.22	19.00
		36	18	17.34	17.26	17.30	19.00
		36	39	17.46	17.24	17.40	19.00
		75	0	17.49	17.36	17.22	19.00
	256QAM	1	0	17.48	17.52	17.23	19.00
		1	38	17.35	17.40	17.27	19.00
		1	74	17.37	17.35	17.40	19.00
		36	0	17.50	17.39	17.12	19.00
		36	18	17.33	17.25	17.21	19.00
		36	39	17.35	17.29	17.43	19.00
		75	0	17.47	17.37	17.29	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	17.53	17.58	17.47	19.00
		1	50	17.48	17.37	17.37	19.00
		1	99	17.46	17.43	17.46	19.00
		50	0	17.52	17.54	17.48	19.00
		50	25	17.42	17.39	17.32	19.00
		50	50	17.51	17.36	17.45	19.00
		100	0	17.44	17.49	17.26	19.00
	16QAM	1	0	17.52	17.56	17.33	19.00
		1	50	17.44	17.30	17.34	19.00
		1	99	17.47	17.33	17.48	19.00
		50	0	17.44	17.48	17.28	19.00
		50	25	17.35	17.29	17.31	19.00
		50	50	17.47	17.38	17.40	19.00
		100	0	17.48	17.49	17.19	19.00
	64QAM	1	0	17.49	17.53	17.28	19.00
		1	50	17.39	17.37	17.36	19.00
		1	99	17.41	17.40	17.51	19.00
		50	0	17.51	17.45	17.23	19.00
		50	25	17.36	17.32	17.32	19.00
		50	50	17.47	17.28	17.48	19.00
		100	0	17.49	17.44	17.30	19.00
	256QAM	1	0	17.49	17.54	17.29	19.00
		1	50	17.35	17.42	17.34	19.00
		1	99	17.41	17.40	17.47	19.00
		50	0	17.52	17.45	17.21	19.00
		50	25	17.35	17.25	17.28	19.00
		50	50	17.43	17.32	17.46	19.00
		100	0	17.47	17.43	17.29	19.00

LTE Band 2(Other PA) Full Power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	18607	18900	19193	
				22.31	22.53	22.04	24.00

		1	2	22.21	22.16	22.42	24.00
		1	5	22.39	22.40	22.48	24.00
		3	0	22.40	22.29	22.23	24.00
		3	2	22.36	22.11	22.48	24.00
		3	3	22.41	22.43	22.28	24.00
		6	0	21.82	21.36	21.25	23.00
	16QAM	1	0	21.63	21.77	21.69	23.00
		1	2	21.73	21.43	21.55	23.00
		1	5	21.65	21.73	21.48	23.00
		3	0	21.49	21.26	21.46	23.00
		3	2	21.49	21.26	21.34	23.00
		3	3	21.32	21.53	21.19	23.00
	64QAM	6	0	20.52	20.53	20.39	22.00
		1	0	20.40	20.81	20.41	22.00
		1	2	20.57	20.71	20.69	22.00
		1	5	20.52	20.31	20.53	22.00
		3	0	20.36	20.57	20.15	22.00
		3	2	20.50	20.53	20.34	22.00
	256QAM	3	3	20.78	20.37	20.19	22.00
		6	0	19.65	19.12	19.30	21.00
		1	0	17.82	17.54	17.54	19.00
		1	2	17.60	17.84	17.50	19.00
		1	5	17.89	17.68	17.74	19.00
		3	0	17.61	17.68	17.29	19.00
3MHz	QPSK	3	2	17.37	17.27	17.22	19.00
		3	3	17.71	17.71	17.38	19.00
		6	0	17.23	17.34	17.39	19.00
	16QAM	1	0	22.38	22.50	22.12	24.00
		1	7	22.27	22.29	22.25	24.00
		1	14	22.32	22.43	22.50	24.00
	64QAM	8	0	21.37	21.45	21.27	23.00
		8	4	21.37	21.30	21.37	23.00
		8	7	21.45	21.47	21.38	23.00
	256QAM	15	0	21.38	21.48	21.28	23.00
		1	0	21.69	21.55	21.56	23.00
		1	7	21.67	21.45	21.36	23.00
	16QAM	1	14	21.38	21.69	21.46	23.00
		8	0	20.53	20.41	20.23	22.00
		8	4	20.53	20.30	20.29	22.00
	64QAM	8	7	20.56	20.41	20.34	22.00
		15	0	20.57	20.33	20.38	22.00
	256QAM	1	0	20.71	20.60	20.37	22.00
		1	7	20.61	20.53	20.49	22.00
		1	14	20.69	20.46	20.53	22.00
5MHz	QPSK	8	0	19.42	19.44	19.37	21.00
		8	4	19.39	19.33	19.26	21.00
		8	7	19.46	19.40	19.33	21.00
		15	0	19.60	19.32	19.25	21.00
	16QAM	1	0	17.54	17.62	17.43	19.00
		1	7	17.68	17.54	17.54	19.00
		1	14	17.63	17.46	17.63	19.00
	256QAM	8	0	17.49	17.36	17.34	19.00
		8	4	17.59	17.44	17.43	19.00
		8	7	17.50	17.53	17.35	19.00
	64QAM	15	0	17.61	17.39	17.39	19.00
		1	0	22.47	22.48	22.29	24.00
		1	13	22.29	22.24	22.31	24.00
		1	24	22.38	22.36	22.43	24.00
	16QAM	12	0	21.35	21.52	21.26	23.00
		12	6	21.39	21.38	21.43	23.00
		12	13	21.43	21.44	21.31	23.00
		25	0	21.45	21.51	21.32	23.00
	256QAM	1	0	21.55	21.61	21.53	23.00
		1	13	21.62	21.40	21.45	23.00
		1	24	21.44	21.64	21.51	23.00
		12	0	20.43	20.43	20.19	22.00

		12	6	20.50	20.30	20.39	22.00
		12	13	20.61	20.40	20.29	22.00
		25	0	20.42	20.41	20.34	22.00
		1	0	20.66	20.56	20.39	22.00
		1	13	20.59	20.41	20.46	22.00
	64QAM	1	24	20.66	20.57	20.34	22.00
		12	0	19.36	19.40	19.32	21.00
		12	6	19.54	19.26	19.23	21.00
		12	13	19.52	19.50	19.30	21.00
		25	0	19.54	19.44	19.38	21.00
	256QAM	1	0	17.61	17.46	17.48	19.00
		1	13	17.67	17.45	17.52	19.00
		1	24	17.56	17.54	17.67	19.00
		12	0	17.57	17.33	17.42	19.00
		12	6	17.57	17.36	17.36	19.00
		12	13	17.58	17.40	17.31	19.00
		25	0	17.55	17.37	17.47	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	22.42	22.45	22.23	24.00
		1	25	22.39	22.29	22.20	24.00
		1	49	22.38	22.29	22.36	24.00
		25	0	21.43	21.51	21.33	23.00
		25	13	21.45	21.30	21.36	23.00
		25	25	21.50	21.43	21.38	23.00
		50	0	21.46	21.40	21.23	23.00
	16QAM	1	0	21.56	21.58	21.49	23.00
		1	25	21.62	21.49	21.43	23.00
		1	49	21.38	21.63	21.46	23.00
		25	0	20.50	20.41	20.31	22.00
		25	13	20.49	20.32	20.35	22.00
		25	25	20.50	20.44	20.26	22.00
		50	0	20.48	20.39	20.21	22.00
	64QAM	1	0	20.60	20.55	20.48	22.00
		1	25	20.48	20.55	20.45	22.00
		1	49	20.64	20.54	20.36	22.00
		25	0	19.49	19.43	19.30	21.00
		25	13	19.46	19.36	19.26	21.00
		25	25	19.46	19.55	19.32	21.00
		50	0	19.56	19.38	19.36	21.00
	256QAM	1	0	17.57	17.60	17.46	19.00
		1	25	17.64	17.49	17.47	19.00
		1	49	17.70	17.47	17.68	19.00
		25	0	17.48	17.34	17.38	19.00
		25	13	17.49	17.33	17.44	19.00
		25	25	17.51	17.41	17.34	19.00
		50	0	17.56	17.45	17.34	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	22.37	22.41	22.18	24.00
		1	38	22.26	22.30	22.20	24.00
		1	74	22.38	22.33	22.49	24.00
		36	0	21.44	21.51	21.25	23.00
		36	18	21.41	21.34	21.28	23.00
		36	39	21.35	21.46	21.29	23.00
		75	0	21.45	21.58	21.18	23.00
	16QAM	1	0	21.60	21.58	21.53	23.00
		1	38	21.63	21.47	21.44	23.00
		1	74	21.35	21.77	21.48	23.00
		36	0	20.49	20.43	20.32	22.00
		36	18	20.45	20.37	20.37	22.00
		36	39	20.54	20.32	20.22	22.00
		75	0	20.54	20.43	20.39	22.00
	64QAM	1	0	20.61	20.59	20.48	22.00
		1	38	20.66	20.46	20.45	22.00
		1	74	20.65	20.49	20.47	22.00
		36	0	19.39	19.43	19.27	21.00
		36	18	19.47	19.40	19.27	21.00
		36	39	19.59	19.52	19.28	21.00
		75	0	19.45	19.50	19.29	21.00

		1	0	17.58	17.48	17.40	19.00
		1	38	17.53	17.52	17.52	19.00
		1	74	17.57	17.48	17.58	19.00
	256QAM	36	0	17.51	17.40	17.34	19.00
		36	18	17.52	17.42	17.40	19.00
		36	39	17.56	17.49	17.32	19.00
		75	0	17.54	17.52	17.38	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	22.47	22.52	22.19	24.00
		1	50	22.45	22.36	22.29	24.00
		1	99	22.39	22.41	22.48	24.00
		50	0	21.42	21.50	21.37	23.00
		50	25	21.54	21.40	21.42	23.00
		50	50	21.40	21.40	21.43	23.00
	16QAM	100	0	21.50	21.53	21.38	23.00
		1	0	21.70	21.58	21.55	23.00
		1	50	21.61	21.50	21.53	23.00
		1	99	21.43	21.71	21.53	23.00
		50	0	20.52	20.39	20.29	22.00
		50	25	20.56	20.34	20.35	22.00
	64QAM	50	50	20.52	20.50	20.37	22.00
		100	0	20.47	20.51	20.42	22.00
		1	0	20.61	20.73	20.48	22.00
		1	50	20.59	20.44	20.52	22.00
		1	99	20.64	20.58	20.44	22.00
		50	0	19.50	19.40	19.43	21.00
	256QAM	50	25	19.48	19.38	19.39	21.00
		50	50	19.49	19.42	19.41	21.00
		100	0	19.56	19.42	19.40	21.00
		1	0	17.61	17.53	17.57	19.00
		1	50	17.63	17.57	17.66	19.00
		1	99	17.65	17.61	17.61	19.00
		50	0	17.58	17.49	17.37	19.00
		50	25	17.49	17.43	17.43	19.00
		50	50	17.48	17.45	17.33	19.00
		100	0	17.53	17.49	17.48	19.00

LTE Band 2(Other PA) DSI 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	17.97	17.94	17.61	19.50
		1	2	17.83	17.70	17.76	19.50
		1	5	17.87	17.80	17.92	19.50
		3	0	17.92	17.87	17.59	19.50
		3	2	17.88	17.74	17.68	19.50
		3	3	17.91	17.75	17.81	19.50
	16QAM	6	0	17.79	17.85	17.70	19.50
		1	0	17.86	17.83	17.75	19.50
		1	2	17.85	17.61	17.79	19.50
		1	5	17.96	17.69	17.92	19.50
		3	0	17.85	17.84	17.64	19.50
		3	2	17.79	17.73	17.73	19.50
	64QAM	3	3	17.85	17.67	17.84	19.50
		6	0	17.89	17.80	17.50	19.50
		1	0	18.01	17.97	17.68	19.50
		1	2	17.75	17.77	17.74	19.50
		1	5	17.77	17.79	17.88	19.50
		3	0	17.85	17.83	17.65	19.50
	256QAM	3	2	17.68	17.74	17.64	19.50
		3	3	17.81	17.68	17.77	19.50
		6	0	17.82	17.81	17.61	19.50
		1	0	17.34	17.36	17.15	19.00
		1	2	17.30	17.31	17.21	19.00
		1	5	17.27	17.29	17.34	19.00
		3	0	17.38	17.26	17.17	19.00
		3	2	17.12	17.21	17.13	19.00
		3	3	17.24	17.20	17.34	19.00

		6	0	17.33	17.29	17.13	19.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18615	18900	19185		
3MHz	QPSK	1	0	17.83	17.89	17.66	19.50	
		1	7	17.83	17.81	17.77	19.50	
		1	14	17.84	17.80	17.90	19.50	
		8	0	17.92	17.89	17.57	19.50	
		8	4	17.79	17.70	17.72	19.50	
		8	7	17.90	17.68	17.80	19.50	
		15	0	17.77	17.76	17.62	19.50	
	16QAM	1	0	17.83	17.94	17.70	19.50	
		1	7	17.86	17.67	17.81	19.50	
		1	14	17.96	17.84	17.93	19.50	
		8	0	17.91	17.84	17.56	19.50	
		8	4	17.79	17.67	17.70	19.50	
		8	7	17.86	17.69	17.78	19.50	
		15	0	17.89	17.81	17.63	19.50	
	64QAM	1	0	17.89	17.86	17.58	19.50	
		1	7	17.72	17.83	17.72	19.50	
		1	14	17.82	17.79	17.92	19.50	
		8	0	17.89	17.93	17.64	19.50	
		8	4	17.81	17.66	17.76	19.50	
		8	7	17.85	17.68	17.89	19.50	
		15	0	17.94	17.88	17.75	19.50	
	256QAM	1	0	17.28	17.41	17.15	19.00	
		1	7	17.25	17.32	17.18	19.00	
		1	14	17.25	17.31	17.27	19.00	
		8	0	17.36	17.39	17.06	19.00	
		8	4	17.16	17.11	17.15	19.00	
		8	7	17.40	17.17	17.26	19.00	
		15	0	17.30	17.25	17.21	19.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					18625	18900	19175	
5MHz	QPSK	1	0	17.89	18.02	17.63	19.50	
		1	13	17.83	17.76	17.70	19.50	
		1	24	17.97	17.83	17.85	19.50	
		12	0	17.79	17.94	17.64	19.50	
		12	6	17.75	17.77	17.82	19.50	
		12	13	17.91	17.85	17.82	19.50	
		25	0	17.77	17.95	17.58	19.50	
	16QAM	1	0	17.79	17.92	17.69	19.50	
		1	13	17.77	17.75	17.72	19.50	
		1	24	17.81	17.71	17.92	19.50	
		12	0	17.85	17.88	17.60	19.50	
		12	6	17.72	17.72	17.78	19.50	
		12	13	17.84	17.76	17.93	19.50	
		25	0	17.84	17.87	17.58	19.50	
	64QAM	1	0	17.83	17.96	17.56	19.50	
		1	13	17.78	17.73	17.67	19.50	
		1	24	17.78	17.70	17.87	19.50	
		12	0	17.92	17.76	17.57	19.50	
		12	6	17.72	17.66	17.67	19.50	
		12	13	17.84	17.67	17.87	19.50	
		25	0	17.93	17.86	17.65	19.50	
	256QAM	1	0	17.34	17.34	17.27	19.00	
		1	13	17.20	17.32	17.26	19.00	
		1	24	17.22	17.27	17.33	19.00	
		12	0	17.39	17.40	17.12	19.00	
		12	6	17.24	17.08	17.17	19.00	
		12	13	17.35	17.25	17.38	19.00	
		25	0	17.27	17.31	17.09	19.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18650	18900	19150		
10MHz	QPSK	1	0	17.98	17.99	17.71	19.50	
		1	25	17.89	17.81	17.71	19.50	
		1	49	17.86	17.88	17.85	19.50	
		25	0	17.93	17.96	17.63	19.50	
		25	13	17.79	17.66	17.75	19.50	
		25	25	17.65	17.75	17.87	19.50	
		50	0	17.90	17.91	17.71	19.50	

	16QAM	1	0	17.88	17.90	17.66	19.50
		1	25	17.74	17.72	17.65	19.50
		1	49	17.85	17.77	17.77	19.50
		25	0	17.91	17.81	17.55	19.50
		25	13	17.72	17.67	17.67	19.50
		25	25	17.86	17.79	17.78	19.50
	64QAM	50	0	17.80	17.91	17.68	19.50
		1	0	17.92	17.92	17.62	19.50
		1	25	17.80	17.82	17.70	19.50
		1	49	17.84	17.71	17.84	19.50
		25	0	17.79	17.88	17.61	19.50
		25	13	17.73	17.68	17.68	19.50
	256QAM	25	25	17.87	17.68	17.85	19.50
		50	0	17.85	17.81	17.61	19.50
		1	0	17.33	17.46	17.12	19.00
		1	25	17.23	17.25	17.16	19.00
		1	49	17.32	17.22	17.41	19.00
		25	0	17.48	17.38	17.08	19.00
15MHz	QPSK	25	13	17.15	17.08	17.14	19.00
		25	25	17.31	17.24	17.40	19.00
		50	0	17.43	17.26	17.19	19.00
	16QAM	1	0	17.89	17.97	17.77	19.50
		1	38	17.75	17.72	17.79	19.50
		1	74	17.92	17.86	17.93	19.50
		36	0	17.94	17.95	17.65	19.50
		36	18	17.85	17.84	17.73	19.50
		36	39	17.96	17.72	17.82	19.50
	64QAM	75	0	17.81	17.80	17.64	19.50
		1	0	17.90	17.93	17.73	19.50
		1	38	17.82	17.64	17.69	19.50
		1	74	17.83	17.66	17.96	19.50
		36	0	17.85	17.88	17.60	19.50
		36	18	17.75	17.67	17.63	19.50
20MHz	16QAM	36	39	17.75	17.67	17.87	19.50
		75	0	17.80	17.80	17.53	19.50
	64QAM	1	0	17.98	18.02	17.61	19.50
		1	38	17.69	17.79	17.66	19.50
		1	74	17.88	17.67	17.92	19.50
		36	0	17.95	17.74	17.57	19.50
	256QAM	36	18	17.68	17.76	17.64	19.50
		36	39	17.93	17.63	17.88	19.50
		75	0	17.84	17.80	17.63	19.50
	QPSK	1	0	17.36	17.32	17.12	19.00
		1	38	17.26	17.26	17.24	19.00
		1	74	17.29	17.19	17.29	19.00
		36	0	17.38	17.39	17.12	19.00
		36	18	17.30	17.14	17.08	19.00
		36	39	17.28	17.18	17.28	19.00
	16QAM	75	0	17.32	17.30	17.11	19.00
		1	0	17.92	18.03	17.93	19.50
		1	50	17.87	17.79	17.79	19.50
		1	99	17.89	17.83	17.89	19.50
		50	0	17.93	17.95	17.74	19.50
		50	25	17.85	17.87	17.68	19.50
	64QAM	50	50	17.92	17.78	17.68	19.50
		100	0	17.84	17.95	17.64	19.50
		1	0	17.93	17.94	17.79	19.50
		1	50	17.91	17.74	17.78	19.50
		1	99	17.88	17.79	17.97	19.50
		50	0	17.91	17.95	17.65	19.50
	256QAM	50	25	17.84	17.80	17.78	19.50
		50	50	17.92	17.72	17.87	19.50
		100	0	17.82	17.89	17.62	19.50
	QPSK	1	0	17.96	17.92	17.71	19.50
		1	50	17.88	17.75	17.72	19.50
		1	99	17.89	17.80	17.85	19.50
	16QAM	1	0	17.92	18.03	17.93	19.50
		1	50	17.87	17.79	17.79	19.50
		1	99	17.89	17.83	17.89	19.50
		50	0	17.93	17.95	17.74	19.50
		50	25	17.85	17.87	17.68	19.50
		50	50	17.92	17.78	17.68	19.50
	64QAM	100	0	17.84	17.95	17.64	19.50
		1	0	17.93	17.94	17.79	19.50
		1	50	17.91	17.74	17.78	19.50
		1	99	17.88	17.79	17.97	19.50
		50	0	17.91	17.95	17.65	19.50
		50	25	17.84	17.80	17.78	19.50
	256QAM	50	50	17.92	17.72	17.87	19.50
		100	0	17.82	17.89	17.62	19.50
		1	0	17.96	17.92	17.71	19.50
		1	50	17.88	17.75	17.72	19.50
		1	99	17.89	17.80	17.85	19.50
		50	0	17.93	17.95	17.74	19.50

		50	0	17.87	17.88	17.62	19.50
		50	25	17.79	17.76	17.69	19.50
		50	50	17.95	17.77	17.87	19.50
		100	0	17.89	17.92	17.64	19.50
	256QAM	1	0	17.47	17.43	17.25	19.00
		1	50	17.31	17.34	17.32	19.00
		1	99	17.27	17.28	17.42	19.00
		50	0	17.40	17.36	17.18	19.00
		50	25	17.29	17.19	17.26	19.00
		50	50	17.29	17.23	17.44	19.00
		100	0	17.37	17.39	17.26	19.00

LTE Band 2(Other PA) DSI 2&3&4&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	17.42	17.47	17.39	19.00
		1	2	17.45	17.22	17.24	19.00
		1	5	17.42	17.41	17.45	19.00
		3	0	17.37	17.42	17.36	19.00
		3	2	17.30	17.30	17.27	19.00
		3	3	17.46	17.26	17.38	19.00
	16QAM	6	0	17.37	17.39	17.19	19.00
		1	0	17.44	17.49	17.17	19.00
		1	2	17.34	17.17	17.22	19.00
		1	5	17.41	17.28	17.43	19.00
		3	0	17.30	17.36	17.18	19.00
		3	2	17.22	17.19	17.23	19.00
	64QAM	3	3	17.40	17.32	17.38	19.00
		6	0	17.36	17.39	17.12	19.00
		1	0	17.36	17.48	17.23	19.00
		1	2	17.27	17.27	17.26	19.00
		1	5	17.31	17.30	17.45	19.00
		3	0	17.43	17.33	17.08	19.00
3MHz	QPSK	3	2	17.21	17.24	17.16	19.00
		3	3	17.40	17.19	17.32	19.00
		6	0	17.42	17.27	17.20	19.00
	16QAM	1	0	17.39	17.46	17.23	19.00
		1	2	17.28	17.33	17.21	19.00
		1	5	17.32	17.37	17.34	19.00
	64QAM	3	0	17.45	17.35	17.07	19.00
		3	2	17.28	17.13	17.20	19.00
		3	3	17.33	17.28	17.34	19.00
	256QAM	6	0	17.40	17.31	17.24	19.00
		1	0	17.40	17.45	17.34	19.00
		1	7	17.42	17.28	17.36	19.00
		1	14	17.40	17.35	17.48	19.00
		8	0	17.41	17.49	17.47	19.00
		8	4	17.29	17.22	17.20	19.00
	16QAM	8	7	17.39	17.26	17.49	19.00
		15	0	17.26	17.39	17.22	19.00
		1	0	17.35	17.47	17.22	19.00
		1	7	17.39	17.19	17.28	19.00
		1	14	17.31	17.27	17.37	19.00
		8	0	17.38	17.36	17.16	19.00
	64QAM	8	4	17.22	17.23	17.20	19.00
		8	7	17.42	17.23	17.34	19.00
		15	0	17.42	17.34	17.08	19.00
		1	0	17.38	17.42	17.24	19.00
		1	7	17.34	17.28	17.21	19.00
		1	14	17.34	17.25	17.39	19.00
	256QAM	8	0	17.42	17.36	17.10	19.00
		8	4	17.27	17.26	17.21	19.00
		8	7	17.39	17.12	17.32	19.00
		15	0	17.42	17.36	17.24	19.00

		1	14	17.38	17.29	17.33	19.00
		8	0	17.47	17.35	17.14	19.00
		8	4	17.20	17.17	17.18	19.00
		8	7	17.26	17.20	17.33	19.00
		15	0	17.41	17.26	17.16	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	17.36	17.50	17.29	19.00
		1	13	17.32	17.26	17.30	19.00
		1	24	17.46	17.35	17.43	19.00
		12	0	17.35	17.44	17.40	19.00
		12	6	17.32	17.36	17.28	19.00
		12	13	17.40	17.27	17.42	19.00
	16QAM	25	0	17.31	17.36	17.08	19.00
		1	0	17.41	17.42	17.23	19.00
		1	13	17.35	17.26	17.20	19.00
		1	24	17.36	17.25	17.34	19.00
		12	0	17.32	17.40	17.18	19.00
		12	6	17.23	17.22	17.24	19.00
	64QAM	12	13	17.39	17.28	17.27	19.00
		25	0	17.30	17.44	17.06	19.00
		1	0	17.41	17.35	17.19	19.00
		1	13	17.22	17.24	17.25	19.00
		1	24	17.35	17.31	17.41	19.00
		12	0	17.47	17.34	17.11	19.00
	256QAM	12	6	17.24	17.17	17.28	19.00
		12	13	17.46	17.19	17.35	19.00
		25	0	17.36	17.30	17.23	19.00
		1	0	17.38	17.49	17.22	19.00
		1	13	17.28	17.35	17.31	19.00
		1	24	17.34	17.35	17.37	19.00
10MHz	QPSK	12	0	17.39	17.31	17.15	19.00
		12	6	17.19	17.10	17.21	19.00
		12	13	17.40	17.25	17.36	19.00
		25	0	17.32	17.33	17.18	19.00
	16QAM	1	0	17.38	17.47	17.31	19.00
		1	25	17.32	17.32	17.28	19.00
		1	49	17.44	17.36	17.45	19.00
		25	0	17.38	17.41	17.44	19.00
		25	13	17.37	17.33	17.23	19.00
		25	25	17.40	17.33	17.46	19.00
	64QAM	50	0	17.34	17.38	17.09	19.00
		1	0	17.38	17.44	17.22	19.00
		1	25	17.41	17.21	17.24	19.00
		1	49	17.36	17.21	17.34	19.00
		25	0	17.38	17.41	17.16	19.00
		25	13	17.27	17.16	17.16	19.00
	256QAM	25	25	17.32	17.32	17.31	19.00
		50	0	17.35	17.37	17.13	19.00
		1	0	17.39	17.38	17.17	19.00
		1	25	17.28	17.33	17.24	19.00
		1	49	17.27	17.26	17.44	19.00
		25	0	17.43	17.35	17.06	19.00
15MHz	QPSK	25	13	17.31	17.31	17.26	19.00
		25	25	17.35	17.24	17.39	19.00
		50	0	17.32	17.33	17.20	19.00
		1	0	17.40	17.48	17.16	19.00
		1	25	17.26	17.35	17.29	19.00
		1	49	17.26	17.25	17.45	19.00
	16QAM	25	0	17.36	17.33	17.15	19.00
		25	13	17.21	17.10	17.19	19.00
		25	25	17.32	17.27	17.42	19.00
		50	0	17.35	17.31	17.19	19.00
	64QAM	1	0	17.50	17.46	17.35	19.00
		1	38	17.48	17.27	17.26	19.00
		1	74	17.41	17.26	17.48	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	

		36	0	17.43	17.40	17.34	19.00
		36	18	17.32	17.22	17.28	19.00
		36	39	17.21	17.31	17.42	19.00
		75	0	17.39	17.47	17.14	19.00
	16QAM	1	0	17.36	17.44	17.24	19.00
		1	38	17.29	17.22	17.34	19.00
		1	74	17.35	17.23	17.39	19.00
		36	0	17.39	17.40	17.11	19.00
		36	18	17.30	17.23	17.20	19.00
		36	39	17.39	17.35	17.30	19.00
		75	0	17.35	17.42	17.16	19.00
		75	0	17.35	17.42	17.16	19.00
	64QAM	1	0	17.39	17.47	17.16	19.00
		1	38	17.31	17.29	17.30	19.00
		1	74	17.36	17.27	17.43	19.00
		36	0	17.45	17.41	17.21	19.00
		36	18	17.29	17.17	17.25	19.00
		36	39	17.42	17.17	17.32	19.00
		75	0	17.40	17.29	17.16	19.00
		75	0	17.40	17.29	17.16	19.00
	256QAM	1	0	17.46	17.47	17.13	19.00
		1	38	17.27	17.37	17.27	19.00
		1	74	17.34	17.30	17.34	19.00
		36	0	17.49	17.36	17.09	19.00
		36	18	17.25	17.24	17.15	19.00
		36	39	17.32	17.29	17.38	19.00
		75	0	17.38	17.34	17.21	19.00
		75	0	17.38	17.34	17.21	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	17.48	17.54	17.41	19.00
		1	50	17.39	17.35	17.33	19.00
		1	99	17.44	17.43	17.46	19.00
		50	0	17.45	17.52	17.44	19.00
		50	25	17.39	17.36	17.26	19.00
		50	50	17.47	17.33	17.45	19.00
		100	0	17.38	17.39	17.25	19.00
		100	0	17.38	17.39	17.25	19.00
	16QAM	1	0	17.46	17.47	17.25	19.00
		1	50	17.40	17.30	17.28	19.00
		1	99	17.43	17.28	17.40	19.00
		50	0	17.38	17.45	17.21	19.00
		50	25	17.29	17.19	17.22	19.00
		50	50	17.46	17.30	17.38	19.00
		100	0	17.41	17.40	17.18	19.00
		100	0	17.41	17.40	17.18	19.00
	64QAM	1	0	17.46	17.45	17.19	19.00
		1	50	17.38	17.29	17.31	19.00
		1	99	17.38	17.35	17.49	19.00
		50	0	17.50	17.40	17.21	19.00
		50	25	17.33	17.32	17.28	19.00
		50	50	17.40	17.19	17.40	19.00
		100	0	17.44	17.34	17.21	19.00
		100	0	17.44	17.34	17.21	19.00
	256QAM	1	0	17.40	17.51	17.27	19.00
		1	50	17.28	17.35	17.29	19.00
		1	99	17.34	17.38	17.44	19.00
		50	0	17.47	17.44	17.17	19.00
		50	25	17.27	17.18	17.21	19.00
		50	50	17.40	17.26	17.41	19.00
		100	0	17.44	17.36	17.27	19.00
		100	0	17.44	17.36	17.27	19.00

LTE Band 4(Main PA) Full Power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	23.81	23.84	23.83	25.00
		1	2	23.57	23.64	23.73	25.00
		1	5	23.68	23.73	23.72	25.00
		3	0	23.70	23.77	23.73	25.00
		3	2	23.76	23.81	23.78	25.00
		3	3	23.69	23.66	23.73	25.00
		6	0	22.84	22.76	22.70	24.00
		6	0	22.84	22.76	22.70	24.00
	16QAM	1	0	22.91	22.98	22.92	24.00
		1	2	23.15	23.19	23.18	24.00

		1	5	22.94	22.91	22.86	24.00
		3	0	22.80	22.89	22.89	24.00
		3	2	22.73	22.83	22.80	24.00
		3	3	22.73	22.74	22.64	24.00
		6	0	21.81	21.89	21.91	23.00
	64QAM	1	0	21.60	21.70	21.77	23.00
		1	2	21.78	21.73	21.65	23.00
		1	5	21.88	21.89	21.92	23.00
		3	0	21.55	21.46	21.39	23.00
		3	2	22.02	22.10	22.02	23.00
		3	3	21.92	21.93	21.99	23.00
		6	0	20.97	21.03	21.08	22.00
	256QAM	1	0	18.79	18.84	18.90	20.00
		1	2	18.75	18.85	18.76	20.00
		1	5	19.18	19.25	19.15	20.00
		3	0	18.66	18.76	18.73	20.00
		3	2	18.87	18.93	18.95	20.00
		3	3	18.91	18.86	18.76	20.00
		6	0	18.83	18.84	18.87	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	19965	20175	20385	25.00
		1	7	23.80	23.83	23.79	25.00
		1	14	23.77	23.68	23.58	25.00
		8	0	23.66	23.76	23.80	25.00
		8	4	22.70	22.64	22.58	24.00
		8	7	22.87	22.78	22.69	24.00
	16QAM	8	7	22.76	22.82	22.81	24.00
		15	0	22.98	22.93	22.81	24.00
		1	0	22.84	22.85	22.89	24.00
		1	7	22.98	22.96	23.06	24.00
		1	14	22.97	22.86	22.87	24.00
		8	0	21.87	21.81	21.67	23.00
	64QAM	8	4	21.63	21.75	21.70	23.00
		8	7	21.71	21.76	21.78	23.00
		15	0	21.74	21.83	21.78	23.00
		1	0	21.78	21.81	21.83	23.00
		1	7	21.86	21.81	21.92	23.00
		1	14	21.86	21.90	21.94	23.00
	256QAM	8	0	20.65	20.70	20.67	22.00
		8	4	21.00	20.92	20.98	22.00
		8	7	20.88	20.96	20.88	22.00
		15	0	20.86	20.90	21.01	22.00
		1	0	18.97	19.01	18.93	20.00
		1	7	18.81	18.87	18.90	20.00
5MHz	QPSK	1	14	18.98	19.05	19.12	20.00
		8	0	18.76	18.74	18.70	20.00
		8	4	18.91	18.92	19.03	20.00
		8	7	18.72	18.78	18.80	20.00
		15	0	18.84	18.77	18.71	20.00
		1	0	23.83	23.86	23.78	25.00
	16QAM	1	13	23.64	23.72	23.78	25.00
		1	24	23.60	23.70	23.75	25.00
		12	0	22.63	22.66	22.66	24.00
		12	6	22.86	22.93	22.87	24.00
		12	13	22.73	22.67	22.71	24.00
		25	0	22.94	22.90	22.98	24.00
	64QAM	1	0	22.74	22.79	22.77	24.00
		1	13	23.08	23.05	23.03	24.00
		1	24	22.97	22.96	22.92	24.00
		12	0	21.77	21.85	21.87	23.00
		12	6	21.67	21.68	21.71	23.00
		12	13	21.70	21.80	21.71	23.00
	QPSK	25	0	21.81	21.82	21.78	23.00
		1	0	21.78	21.86	21.93	23.00
		1	13	21.72	21.76	21.80	23.00
		1	24	21.84	21.85	21.82	23.00
		12	0	20.66	20.60	20.69	22.00
		12	6	21.02	20.95	20.90	22.00
	16QAM	1	0	23.83	23.86	23.78	25.00
		1	13	23.64	23.72	23.78	25.00
		1	24	23.60	23.70	23.75	25.00
		12	0	22.63	22.66	22.66	24.00
	64QAM	12	6	22.86	22.93	22.87	24.00
		12	13	22.73	22.67	22.71	24.00
		25	0	22.94	22.90	22.98	24.00
		1	0	22.74	22.79	22.77	24.00
		1	13	23.08	23.05	23.03	24.00
		1	24	22.97	22.96	22.92	24.00
		12	0	21.77	21.85	21.87	23.00
		12	6	21.67	21.68	21.71	23.00
		12	13	21.70	21.80	21.71	23.00
		25	0	21.81	21.82	21.78	23.00
		1	0	21.78	21.86	21.93	23.00
		1	13	21.72	21.76	21.80	23.00
		1	24	21.84	21.85	21.82	23.00
		12	0	20.66	20.60	20.69	22.00
		12	6	21.02	20.95	20.90	22.00

	256QAM	12	13	20.79	20.82	20.74	22.00
		25	0	20.92	20.89	20.97	22.00
		1	0	18.82	18.86	18.79	20.00
		1	13	18.72	18.81	18.88	20.00
		1	24	19.29	19.25	19.22	20.00
		12	0	18.80	18.76	18.82	20.00
		12	6	19.03	19.01	19.04	20.00
		12	13	18.90	18.91	18.92	20.00
		25	0	19.00	18.92	18.86	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	23.83	23.86	23.76	25.00
		1	25	23.76	23.69	23.56	25.00
		1	49	23.69	23.75	23.75	25.00
		25	0	22.67	22.73	22.60	24.00
		25	13	22.84	22.73	22.68	24.00
		25	25	22.77	22.81	22.79	24.00
	16QAM	50	0	23.03	22.88	22.78	24.00
		1	0	22.81	22.84	22.91	24.00
		1	25	23.04	23.00	23.10	24.00
		1	49	22.93	22.88	22.90	24.00
		25	0	21.81	21.79	21.68	23.00
		25	13	21.63	21.68	21.64	23.00
	64QAM	25	25	21.73	21.71	21.79	23.00
		50	0	21.72	21.79	21.77	23.00
		1	0	21.73	21.81	21.79	23.00
		1	25	21.94	21.82	21.94	23.00
		1	49	21.88	21.93	21.91	23.00
		25	0	20.64	20.67	20.70	22.00
	256QAM	25	13	21.05	20.92	21.07	22.00
		25	25	20.91	20.97	20.91	22.00
		50	0	20.89	20.92	20.98	22.00
		1	0	18.98	18.99	18.98	20.00
		1	25	18.86	18.85	18.94	20.00
		1	49	18.96	19.10	19.13	20.00
15MHz	QPSK	25	0	18.72	18.81	18.66	20.00
		25	13	18.91	18.96	19.07	20.00
		25	25	18.72	18.80	18.79	20.00
		50	0	18.83	18.76	18.76	20.00
	16QAM	1	0	23.87	23.89	23.82	25.00
		1	38	23.82	23.72	23.64	25.00
		1	74	23.70	23.77	23.82	25.00
		36	0	22.72	22.73	22.63	24.00
		36	18	22.91	22.81	22.74	24.00
		36	39	22.85	22.85	22.82	24.00
	64QAM	75	0	23.03	22.94	22.87	24.00
		1	0	22.86	22.87	22.96	24.00
		1	38	23.05	23.02	23.11	24.00
		1	74	22.97	22.93	22.92	24.00
		36	0	21.88	21.82	21.74	23.00
		36	18	21.66	21.76	21.71	23.00
	256QAM	36	39	21.79	21.79	21.81	23.00
		75	0	21.80	21.85	21.81	23.00
		1	0	21.79	21.87	21.85	23.00
		1	38	21.95	21.88	21.98	23.00
		1	74	21.94	21.93	21.98	23.00
		36	0	20.65	20.74	20.71	22.00
15MHz	QPSK	36	18	21.06	20.97	21.07	22.00
		36	39	20.94	20.97	20.96	22.00
		75	0	20.90	20.96	21.06	22.00
	16QAM	1	0	19.04	19.02	19.01	20.00
		1	38	18.86	18.92	18.95	20.00
		1	74	19.04	19.11	19.20	20.00
	64QAM	36	0	18.76	18.81	18.75	20.00
		36	18	19.00	18.98	19.07	20.00
		36	39	18.74	18.84	18.84	20.00
		75	0	18.86	18.83	18.80	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

20MHz	QPSK	1	0	/	20175	/	
		1	50	/	23.90	/	25.00
		1	99	/	23.79	/	25.00
		1	99	/	23.83	/	25.00
		50	0	/	22.83	/	24.00
		50	25	/	22.81	/	24.00
		50	50	/	22.79	/	24.00
	16QAM	100	0	/	22.86	/	24.00
		1	0	/	22.97	/	24.00
		1	50	/	22.92	/	24.00
		1	99	/	22.97	/	24.00
		50	0	/	21.75	/	23.00
		50	25	/	21.83	/	23.00
		50	50	/	21.89	/	23.00
	64QAM	100	0	/	21.88	/	23.00
		1	0	/	21.87	/	23.00
		1	50	/	21.89	/	23.00
		1	99	/	22.01	/	23.00
		50	0	/	20.78	/	22.00
		50	25	/	20.88	/	22.00
		50	50	/	20.87	/	22.00
	256QAM	100	0	/	20.90	/	22.00
		1	0	/	18.92	/	20.00
		1	50	/	18.84	/	20.00
		1	99	/	19.06	/	20.00
		50	0	/	18.83	/	20.00
		50	25	/	18.93	/	20.00
		50	50	/	18.89	/	20.00
		100	0	/	18.93	/	20.00

LTE Band 4(Main PA) DSI 1&2&3&4&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	18.80	18.83	18.79	20.00
		1	2	18.66	18.70	18.81	20.00
		1	5	18.76	18.75	18.65	20.00
		3	0	18.77	18.81	18.80	20.00
		3	2	18.78	18.77	18.70	20.00
		3	3	18.67	18.71	18.70	20.00
	16QAM	6	0	18.76	18.80	18.73	20.00
		1	0	18.70	18.79	18.71	20.00
		1	2	18.76	18.69	18.70	20.00
		1	5	18.62	18.71	18.70	20.00
		3	0	18.69	18.78	18.70	20.00
		3	2	18.78	18.72	18.81	20.00
	64QAM	3	3	18.63	18.68	18.71	20.00
		6	0	18.73	18.76	18.68	20.00
		1	0	18.77	18.73	18.73	20.00
		1	2	18.69	18.73	18.76	20.00
		1	5	18.74	18.71	18.73	20.00
		3	0	18.64	18.69	18.72	20.00
	256QAM	3	2	18.71	18.64	18.79	20.00
		3	3	18.59	18.68	18.57	20.00
		6	0	18.79	18.78	18.74	20.00
		1	0	18.82	18.77	18.81	20.00
		1	2	18.68	18.72	18.75	20.00
		1	5	18.62	18.65	18.69	20.00
3MHz	QPSK	3	0	18.80	18.82	18.77	20.00
		3	2	18.75	18.74	18.67	20.00
		3	3	18.73	18.67	18.72	20.00
		6	0	18.66	18.71	18.68	20.00
		1	0	18.75	18.85	18.80	20.00
		1	7	18.66	18.67	18.79	20.00
		1	14	18.74	18.73	18.67	20.00
		8	0	18.76	18.83	18.80	20.00
		8	4	18.76	18.72	18.72	20.00

		8	7	18.67	18.74	18.73	20.00
		15	0	18.69	18.76	18.71	20.00
	16QAM	1	0	18.76	18.83	18.69	20.00
		1	7	18.73	18.75	18.71	20.00
		1	14	18.65	18.68	18.69	20.00
		8	0	18.70	18.76	18.75	20.00
		8	4	18.74	18.73	18.76	20.00
		8	7	18.65	18.70	18.67	20.00
		15	0	18.71	18.78	18.72	20.00
	64QAM	1	0	18.80	18.72	18.75	20.00
		1	7	18.69	18.70	18.70	20.00
		1	14	18.75	18.76	18.74	20.00
		8	0	18.68	18.71	18.71	20.00
		8	4	18.75	18.70	18.77	20.00
		8	7	18.62	18.65	18.64	20.00
		15	0	18.80	18.78	18.72	20.00
	256QAM	1	0	18.80	18.77	18.84	20.00
		1	7	18.73	18.74	18.70	20.00
		1	14	18.67	18.67	18.73	20.00
		8	0	18.74	18.78	18.72	20.00
		8	4	18.73	18.66	18.68	20.00
		8	7	18.68	18.71	18.73	20.00
		15	0	18.71	18.73	18.74	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	18.78	18.84	18.79	20.00
		1	13	18.68	18.72	18.76	20.00
		1	24	18.74	18.77	18.73	20.00
		12	0	18.83	18.81	18.79	20.00
		12	6	18.79	18.75	18.69	20.00
		12	13	18.68	18.75	18.74	20.00
		25	0	18.75	18.73	18.73	20.00
	16QAM	1	0	18.71	18.79	18.69	20.00
		1	13	18.74	18.71	18.63	20.00
		1	24	18.63	18.69	18.70	20.00
		12	0	18.76	18.77	18.70	20.00
		12	6	18.72	18.70	18.81	20.00
		12	13	18.63	18.72	18.71	20.00
		25	0	18.68	18.74	18.71	20.00
	64QAM	1	0	18.80	18.70	18.74	20.00
		1	13	18.66	18.74	18.69	20.00
		1	24	18.78	18.75	18.76	20.00
		12	0	18.71	18.77	18.77	20.00
		12	6	18.72	18.71	18.76	20.00
		12	13	18.62	18.62	18.58	20.00
		25	0	18.75	18.79	18.75	20.00
	256QAM	1	0	18.85	18.72	18.80	20.00
		1	13	18.72	18.75	18.70	20.00
		1	24	18.63	18.66	18.71	20.00
		12	0	18.81	18.84	18.71	20.00
		12	6	18.76	18.66	18.69	20.00
		12	13	18.66	18.67	18.76	20.00
		25	0	18.65	18.70	18.75	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	18.75	18.85	18.82	20.00
		1	25	18.73	18.70	18.73	20.00
		1	49	18.74	18.74	18.66	20.00
		25	0	18.77	18.79	18.83	20.00
		25	13	18.77	18.81	18.75	20.00
		25	25	18.70	18.71	18.77	20.00
		50	0	18.74	18.78	18.67	20.00
	16QAM	1	0	18.67	18.79	18.70	20.00
		1	25	18.79	18.73	18.70	20.00
		1	49	18.62	18.74	18.74	20.00
		25	0	18.72	18.76	18.74	20.00
		25	13	18.79	18.69	18.81	20.00
		25	25	18.61	18.64	18.64	20.00
		50	0	18.69	18.76	18.69	20.00
	64QAM	1	0	18.77	18.73	18.78	20.00

		1	25	18.72	18.68	18.71	20.00
		1	49	18.80	18.70	18.78	20.00
		25	0	18.68	18.75	18.75	20.00
		25	13	18.75	18.72	18.80	20.00
		25	25	18.58	18.69	18.61	20.00
		50	0	18.78	18.75	18.73	20.00
	256QAM	1	0	18.83	18.75	18.80	20.00
		1	25	18.71	18.75	18.68	20.00
		1	49	18.61	18.66	18.68	20.00
		25	0	18.81	18.82	18.73	20.00
		25	13	18.68	18.68	18.66	20.00
		25	25	18.65	18.67	18.72	20.00
		50	0	18.66	18.69	18.75	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	18.80	18.84	18.79	20.00
		1	38	18.68	18.68	18.79	20.00
		1	74	18.71	18.70	18.66	20.00
		36	0	18.79	18.78	18.82	20.00
		36	18	18.78	18.74	18.70	20.00
		36	39	18.69	18.79	18.74	20.00
	16QAM	75	0	18.75	18.73	18.75	20.00
		1	0	18.67	18.74	18.72	20.00
		1	38	18.72	18.74	18.72	20.00
		1	74	18.63	18.72	18.67	20.00
		36	0	18.71	18.71	18.73	20.00
		36	18	18.71	18.74	18.76	20.00
	64QAM	36	39	18.62	18.70	18.71	20.00
		75	0	18.71	18.80	18.68	20.00
		1	0	18.77	18.75	18.74	20.00
		1	38	18.65	18.69	18.75	20.00
		1	74	18.80	18.72	18.71	20.00
		36	0	18.69	18.73	18.72	20.00
	256QAM	36	18	18.69	18.72	18.76	20.00
		36	39	18.62	18.62	18.57	20.00
		75	0	18.74	18.77	18.74	20.00
		1	0	18.83	18.72	18.84	20.00
		1	38	18.73	18.75	18.67	20.00
		1	74	18.67	18.66	18.67	20.00
20MHz	QPSK	36	0	18.73	18.76	18.74	20.00
		36	18	18.70	18.66	18.65	20.00
		36	39	18.64	18.68	18.77	20.00
		75	0	18.70	18.74	18.71	20.00
	16QAM	1	0	/	18.89	/	20.00
		1	50	/	18.82	/	20.00
		1	99	/	18.81	/	20.00
		50	0	/	18.85	/	20.00
		50	25	/	18.82	/	20.00
		50	50	/	18.80	/	20.00
	64QAM	100	0	/	18.82	/	20.00
		1	0	/	18.83	/	20.00
		1	50	/	18.79	/	20.00
		1	99	/	18.76	/	20.00
		50	0	/	18.82	/	20.00
		50	25	/	18.82	/	20.00
	256QAM	50	50	/	18.73	/	20.00
		100	0	/	18.80	/	20.00
		1	0	/	18.81	/	20.00
		1	50	/	18.81	/	20.00
		1	99	/	18.82	/	20.00
		50	0	/	18.80	/	20.00
	16QAM	50	25	/	18.80	/	20.00
		50	50	/	18.72	/	20.00
		100	0	/	18.82	/	20.00
	256QAM	1	0	/	18.86	/	20.00
		1	50	/	18.77	/	20.00
		1	99	/	18.75	/	20.00
		50	0	/	18.85	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 20175	Channel /	Tune up