

		3	1	12.94	13.38	13.16	14.50
		3	3	13.18	13.12	13.30	14.50
		6	0	13.03	13.09	13.06	14.50
	16QAM	1	0	12.83	13.32	13.07	14.50
		1	2	13.34	13.34	13.29	14.50
		1	5	13.05	13.27	13.25	14.50
		3	0	13.00	12.94	12.78	14.50
		3	1	13.09	13.22	13.11	14.50
		3	3	12.98	12.98	13.10	14.50
		6	0	13.18	13.15	13.28	14.50
	64QAM	1	0	13.18	12.91	13.02	14.50
		1	2	13.41	13.19	13.24	14.50
		1	5	13.34	13.17	12.98	14.50
		3	0	12.93	13.31	12.84	14.50
		3	1	13.01	13.22	13.32	14.50
		3	3	13.27	13.01	13.30	14.50
	256QAM	6	0	13.18	12.98	12.88	14.50
		1	0	12.82	13.12	13.43	14.50
		1	2	13.16	13.29	13.03	14.50
		1	5	12.78	13.28	13.00	14.50
		3	0	13.31	12.94	13.05	14.50
		3	1	13.07	13.45	13.01	14.50
		3	3	12.89	13.11	13.04	14.50
		6	0	13.12	13.08	13.18	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	131987	132322	132657	14.50
		1	7	13.41	13.54	13.32	14.50
		1	14	13.15	13.24	13.18	14.50
		1	14	13.19	13.13	13.00	14.50
		8	0	13.39	13.36	13.44	14.50
		8	4	12.98	13.46	13.08	14.50
		8	7	13.25	13.22	13.24	14.50
	16QAM	15	0	13.04	13.10	12.97	14.50
		1	0	12.88	13.26	13.05	14.50
		1	7	13.32	13.31	13.24	14.50
		1	14	13.15	13.25	13.18	14.50
		8	0	13.07	13.04	12.71	14.50
		8	4	13.19	13.27	13.18	14.50
		8	7	12.91	13.01	13.01	14.50
	64QAM	15	0	13.08	13.13	13.24	14.50
		1	0	13.22	12.90	12.97	14.50
		1	7	13.31	13.25	13.24	14.50
		1	14	13.24	13.25	13.02	14.50
		8	0	13.00	13.37	12.90	14.50
		8	4	13.06	13.12	13.40	14.50
		8	7	13.18	13.01	13.24	14.50
	256QAM	15	0	13.26	13.02	12.91	14.50
		1	0	12.92	13.18	13.36	14.50
		1	7	13.18	13.37	13.01	14.50
		1	14	12.88	13.33	13.04	14.50
		8	0	13.27	12.85	13.11	14.50
		8	4	13.05	13.37	13.07	14.50
		8	7	12.89	13.18	13.09	14.50
		15	0	13.11	13.08	13.12	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	131997	132322	132647	14.50
		1	13	13.49	13.53	13.24	14.50
		1	24	13.10	13.24	13.19	14.50
		1	24	13.10	13.20	12.94	14.50
		12	0	13.30	13.39	13.43	14.50
		12	6	13.07	13.56	13.08	14.50
		12	13	13.21	13.25	13.22	14.50
	16QAM	25	0	13.12	13.18	13.00	14.50
		1	0	12.93	13.20	13.01	14.50
		1	13	13.27	13.34	13.25	14.50
		1	24	13.10	13.23	13.08	14.50
		12	0	13.00	13.01	12.79	14.50
		12	6	13.19	13.18	13.11	14.50
		12	13	12.94	13.09	13.03	14.50
		25	0	13.14	13.22	13.20	14.50

	64QAM	1	0	13.16	12.89	13.02	14.50
		1	13	13.23	13.20	13.25	14.50
		1	24	13.15	13.25	13.07	14.50
		12	0	13.08	13.33	12.87	14.50
		12	6	13.13	13.11	13.30	14.50
		12	13	13.22	13.03	13.22	14.50
		25	0	13.22	13.05	12.89	14.50
	256QAM	1	0	13.02	13.11	13.31	14.50
		1	13	13.21	13.29	13.09	14.50
		1	24	12.95	13.27	13.06	14.50
		12	0	13.17	12.91	13.17	14.50
		12	6	13.07	13.34	13.08	14.50
		12	13	12.95	13.09	13.10	14.50
		25	0	13.12	12.99	13.14	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	13.39	13.63	13.30	14.50
		1	25	13.02	13.14	13.17	14.50
		1	49	13.20	13.23	13.00	14.50
		25	0	13.24	13.32	13.38	14.50
		25	13	13.01	13.47	13.05	14.50
		25	25	13.27	13.23	13.19	14.50
	16QAM	50	0	13.19	13.12	13.07	14.50
		1	0	12.92	13.22	13.10	14.50
		1	25	13.23	13.24	13.23	14.50
		1	49	13.05	13.15	13.13	14.50
		25	0	13.01	12.92	12.89	14.50
		25	13	13.21	13.18	13.13	14.50
	64QAM	25	25	13.00	13.06	13.06	14.50
		50	0	13.14	13.23	13.26	14.50
		1	0	13.06	12.99	12.97	14.50
		1	25	13.24	13.28	13.25	14.50
		1	49	13.13	13.23	12.97	14.50
		25	0	13.10	13.24	12.94	14.50
	256QAM	25	13	13.10	13.14	13.23	14.50
		25	25	13.17	13.13	13.12	14.50
		50	0	13.21	13.05	12.95	14.50
		1	0	13.07	13.06	13.21	14.50
		1	25	13.20	13.31	13.06	14.50
		1	49	13.05	13.37	13.16	14.50
15MHz	QPSK	25	0	13.10	12.91	13.18	14.50
		25	13	13.07	13.27	13.11	14.50
		25	25	13.01	13.10	13.01	14.50
		50	0	13.09	12.93	13.05	14.50
	16QAM	1	0	12.98	13.22	13.09	14.50
		1	38	13.19	13.23	13.30	14.50
		1	74	13.02	13.10	13.11	14.50
		36	0	13.04	13.02	12.96	14.50
		36	18	13.11	13.18	13.12	14.50
		36	39	13.10	13.06	13.15	14.50
	64QAM	75	0	13.16	13.26	13.22	14.50
		1	0	13.16	13.00	12.93	14.50
		1	38	13.21	13.18	13.18	14.50
		1	74	13.04	13.21	13.07	14.50
		36	0	13.15	13.28	13.04	14.50
		36	18	13.13	13.17	13.14	14.50
	256QAM	36	39	13.20	13.17	13.22	14.50
		75	0	13.13	13.01	13.01	14.50
		1	0	12.99	13.03	13.12	14.50
		1	38	13.15	13.24	13.10	14.50
		1	74	13.05	13.33	13.17	14.50
		1	0	13.05	13.33	13.17	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	13.30	13.64	13.33	14.50
		1	38	13.08	13.11	13.10	14.50
		1	74	13.23	13.19	12.96	14.50
		36	0	13.32	13.38	13.33	14.50
		36	18	12.97	13.37	12.99	14.50
		36	39	13.20	13.17	13.16	14.50
	16QAM	75	0	13.16	13.19	13.05	14.50
		1	0	12.98	13.22	13.09	14.50
		1	38	13.19	13.23	13.30	14.50
		1	74	13.02	13.10	13.11	14.50
		36	0	13.04	13.02	12.96	14.50
		36	18	13.11	13.18	13.12	14.50
	64QAM	36	39	13.10	13.06	13.15	14.50
		75	0	13.16	13.26	13.22	14.50
		1	0	13.16	13.00	12.93	14.50
		1	38	13.21	13.18	13.18	14.50
		1	74	13.04	13.21	13.07	14.50
		36	0	13.15	13.28	13.04	14.50
	256QAM	36	18	13.13	13.17	13.14	14.50
		36	39	13.20	13.17	13.22	14.50
		75	0	13.13	13.01	13.01	14.50
		1	0	12.99	13.03	13.12	14.50
		1	38	13.15	13.24	13.10	14.50
		1	74	13.05	13.33	13.17	14.50

		36	0	13.03	13.00	13.14	14.50
		36	18	13.13	13.22	13.12	14.50
		36	39	12.96	13.14	13.02	14.50
		75	0	13.08	13.00	13.08	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	13.32	13.63	13.41	14.50
		1	50	13.09	13.20	13.03	14.50
		1	99	13.13	13.17	13.00	14.50
		50	0	13.28	13.45	13.38	14.50
		50	25	13.02	13.30	13.04	14.50
		50	50	13.12	13.27	13.12	14.50
		100	0	13.11	13.18	13.12	14.50
	16QAM	1	0	13.07	13.17	13.05	14.50
		1	50	13.11	13.26	13.28	14.50
		1	99	13.11	13.13	13.13	14.50
		50	0	12.94	13.07	12.90	14.50
		50	25	13.06	13.25	13.18	14.50
		50	50	13.13	13.14	13.12	14.50
		100	0	13.17	13.29	13.16	14.50
	64QAM	1	0	13.06	13.01	12.98	14.50
		1	50	13.16	13.15	13.20	14.50
		1	99	12.97	13.12	13.10	14.50
		50	0	13.12	13.21	13.13	14.50
		50	25	13.23	13.20	13.17	14.50
		50	50	13.23	13.24	13.12	14.50
		100	0	13.06	13.02	13.02	14.50
	256QAM	1	0	12.96	13.12	13.09	14.50
		1	50	13.10	13.27	13.16	14.50
		1	99	13.10	13.33	13.20	14.50
		50	0	13.09	13.10	13.06	14.50
		50	25	13.20	13.20	13.19	14.50
		50	50	12.95	13.11	13.08	14.50
		100	0	13.01	13.06	12.98	14.50

LTE Band 38 state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	37775	38000	38225	16.90
		1	13	16.07	16.12	16.16	16.90
		1	24	15.71	15.81	15.88	16.90
		1	24	15.61	15.59	15.56	16.90
		12	0	15.84	15.82	15.75	16.90
		12	6	15.51	15.61	15.56	16.90
		12	13	15.76	15.68	15.67	16.90
	16QAM	25	0	15.94	16.04	15.96	16.90
		1	0	15.71	15.61	15.65	16.90
		1	13	15.66	15.74	15.78	16.90
		1	24	15.61	15.55	15.62	16.90
		12	0	15.56	15.61	15.65	16.90
		12	6	15.99	15.96	15.89	16.90
		12	13	15.91	15.84	15.93	16.90
	64QAM	25	0	15.88	15.84	15.84	16.90
		1	0	15.62	15.57	15.62	16.90
		1	13	15.61	15.66	15.67	16.90
		1	24	15.63	15.62	15.59	16.90
		12	0	15.71	15.74	15.64	16.90
		12	6	15.66	15.74	15.65	16.90
		12	13	15.91	15.87	15.92	16.90
	256QAM	25	0	15.57	15.62	15.69	16.90
		1	0	15.73	15.68	15.70	16.90
		1	13	15.69	15.65	15.61	16.90
		1	24	15.59	15.59	15.68	16.90
		12	0	15.64	15.57	15.56	16.90
		12	6	15.83	15.76	15.79	16.90
		12	13	15.74	15.71	15.63	16.90
		25	0	15.67	15.59	15.64	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	

10MHz	QPSK	1	0	16.12	16.02	15.96	16.90
		1	25	15.92	15.84	15.84	16.90
		1	49	15.61	15.64	15.56	16.90
		25	0	15.73	15.82	15.89	16.90
		25	13	15.61	15.61	15.60	16.90
		25	25	15.68	15.70	15.69	16.90
	16QAM	50	0	15.86	15.96	15.88	16.90
		1	0	15.58	15.64	15.66	16.90
		1	25	15.81	15.82	15.91	16.90
		1	49	15.56	15.65	15.66	16.90
		25	0	15.68	15.59	15.50	16.90
		25	13	15.93	15.89	15.96	16.90
	64QAM	25	25	15.97	15.92	15.86	16.90
		50	0	15.86	15.80	15.76	16.90
		1	0	15.41	15.48	15.44	16.90
		1	25	15.65	15.75	15.80	16.90
		1	49	15.77	15.67	15.58	16.90
		25	0	15.73	15.68	15.58	16.90
15MHz	QPSK	25	13	15.69	15.65	15.59	16.90
		25	25	15.89	15.79	15.88	16.90
		50	0	15.64	15.72	15.69	16.90
	16QAM	1	0	15.77	15.70	15.64	16.90
		1	25	15.61	15.70	15.60	16.90
		1	49	15.54	15.58	15.53	16.90
	64QAM	25	0	15.56	15.64	15.72	16.90
		25	13	15.87	15.80	15.76	16.90
		25	25	15.60	15.66	15.59	16.90
		50	0	15.59	15.55	15.59	16.90
	256QAM	1	0	15.97	16.00	15.90	16.90
		1	38	15.74	15.79	15.82	16.90
		1	74	15.55	15.61	15.69	16.90
		36	0	15.94	15.90	15.93	16.90
		36	18	15.60	15.70	15.75	16.90
		36	39	15.61	15.65	15.67	16.90
20MHz	QPSK	75	0	15.82	15.88	15.81	16.90
		1	0	15.47	15.56	15.59	16.90
		1	38	15.66	15.72	15.63	16.90
		1	74	15.69	15.69	15.61	16.90
		36	0	15.56	15.57	15.59	16.90
		36	18	15.77	15.83	15.74	16.90
	16QAM	36	39	15.74	15.82	15.80	16.90
		75	0	15.92	15.83	15.93	16.90
		1	0	15.53	15.58	15.62	16.90
		1	38	15.60	15.65	15.66	16.90
		1	74	15.62	15.68	15.62	16.90
		36	0	15.73	15.66	15.76	16.90
	64QAM	36	18	15.54	15.62	15.52	16.90
		36	39	15.72	15.78	15.83	16.90
		75	0	15.68	15.65	15.67	16.90
	256QAM	1	0	15.77	15.74	15.81	16.90
		1	38	15.64	15.65	15.60	16.90
		1	74	15.69	15.61	15.61	16.90
		36	0	15.57	15.56	15.54	16.90
		36	18	15.73	15.79	15.69	16.90
		36	39	15.69	15.62	15.56	16.90
		75	0	15.51	15.57	15.64	16.90
	QPSK	1	0	/	16.09	/	16.90
		1	50	/	15.69	/	16.90
		1	99	/	15.68	/	16.90
		50	0	/	15.98	/	16.90
		50	25	/	15.78	/	16.90
		50	50	/	15.72	/	16.90
	16QAM	100	0	/	15.79	/	16.90
		1	0	/	15.61	/	16.90
		1	50	/	15.76	/	16.90
		1	99	/	15.68	/	16.90

		50	0	/	15.52	/	16.90
		50	25	/	15.74	/	16.90
		50	50	/	15.74	/	16.90
		100	0	/	15.81	/	16.90
	64QAM	1	0	/	15.51	/	16.90
		1	50	/	15.70	/	16.90
		1	99	/	15.65	/	16.90
		50	0	/	15.59	/	16.90
		50	25	/	15.71	/	16.90
		50	50	/	15.74	/	16.90
		100	0	/	15.59	/	16.90
	256QAM	1	0	/	15.66	/	16.90
		1	50	/	15.69	/	16.90
		1	99	/	15.71	/	16.90
		50	0	/	15.64	/	16.90
		50	25	/	15.71	/	16.90
		50	50	/	15.67	/	16.90
		100	0	/	15.63	/	16.90

LTE Band 38 state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	18.01	18.02	18.03	18.90
		1	13	17.85	17.81	17.87	18.90
		1	24	17.83	17.73	17.79	18.90
		12	0	17.71	17.81	17.77	18.90
		12	6	17.74	17.71	17.64	18.90
		12	13	17.73	17.70	17.64	18.90
		25	0	18.00	18.02	18.05	18.90
	16QAM	1	0	17.75	17.75	17.78	18.90
		1	13	17.80	17.88	17.92	18.90
		1	24	17.58	17.52	17.52	18.90
		12	0	17.79	17.79	17.82	18.90
		12	6	17.89	17.97	17.94	18.90
		12	13	17.75	17.85	17.76	18.90
		25	0	17.80	17.75	17.68	18.90
	64QAM	1	0	17.58	17.60	17.52	18.90
		1	13	17.66	17.71	17.75	18.90
		1	24	17.88	17.78	17.80	18.90
		12	0	17.60	17.68	17.70	18.90
		12	6	17.85	17.87	17.88	18.90
		12	13	17.94	17.91	17.89	18.90
		25	0	17.82	17.81	17.88	18.90
	256QAM	1	0	17.75	17.81	17.86	18.90
		1	13	17.91	17.89	17.86	18.90
		1	24	17.98	17.94	18.00	18.90
		12	0	17.56	17.65	17.66	18.90
		12	6	18.18	18.08	18.15	18.90
		12	13	17.87	17.87	17.77	18.90
		25	0	17.88	17.80	17.81	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	18.01	18.10	18.06	18.90
		1	25	17.89	17.86	17.80	18.90
		1	49	17.81	17.82	17.81	18.90
		25	0	17.96	17.86	17.93	18.90
		25	13	17.81	17.76	17.78	18.90
		25	25	17.60	17.60	17.58	18.90
		50	0	17.91	17.94	17.99	18.90
	16QAM	1	0	17.78	17.84	17.90	18.90
		1	25	17.68	17.78	17.88	18.90
		1	49	17.55	17.60	17.64	18.90
		25	0	17.82	17.74	17.80	18.90
		25	13	18.00	17.98	18.07	18.90
		25	25	17.79	17.79	17.74	18.90
		50	0	17.76	17.70	17.60	18.90
	64QAM	1	0	17.54	17.55	17.63	18.90
		1	25	17.69	17.68	17.69	18.90

		1	49	17.70	17.78	17.83	18.90
		25	0	17.61	17.70	17.66	18.90
		25	13	17.81	17.81	17.76	18.90
		25	25	18.00	17.93	18.03	18.90
		50	0	17.78	17.72	17.62	18.90
	256QAM	1	0	17.68	17.72	17.80	18.90
		1	25	17.85	17.84	17.90	18.90
		1	49	17.85	17.84	17.88	18.90
		25	0	17.68	17.69	17.75	18.90
		25	13	18.00	18.00	18.01	18.90
		25	25	17.69	17.78	17.68	18.90
		50	0	17.95	17.86	17.95	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	18.16	18.20	18.10	18.90
		1	38	17.90	17.88	17.79	18.90
		1	74	17.76	17.78	17.75	18.90
		36	0	17.90	17.89	17.90	18.90
		36	18	17.81	17.77	17.74	18.90
		36	39	17.62	17.66	17.67	18.90
		75	0	17.82	17.89	17.94	18.90
	16QAM	1	0	17.80	17.88	17.85	18.90
		1	38	17.93	17.85	17.84	18.90
		1	74	17.55	17.63	17.72	18.90
		36	0	17.71	17.71	17.62	18.90
		36	18	17.99	17.90	17.93	18.90
		36	39	17.81	17.85	17.80	18.90
		75	0	17.78	17.79	17.69	18.90
	64QAM	1	0	17.63	17.54	17.54	18.90
		1	38	17.86	17.76	17.74	18.90
		1	74	17.64	17.74	17.83	18.90
		36	0	17.65	17.60	17.60	18.90
		36	18	17.87	17.84	17.79	18.90
		36	39	17.83	17.92	17.97	18.90
		75	0	17.85	17.78	17.70	18.90
	256QAM	1	0	17.72	17.81	17.89	18.90
		1	38	17.83	17.77	17.76	18.90
		1	74	17.83	17.86	17.93	18.90
		36	0	17.63	17.72	17.80	18.90
		36	18	17.93	17.94	17.90	18.90
		36	39	17.66	17.69	17.60	18.90
		75	0	17.70	17.78	17.70	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	38000	/	
20MHz	QPSK	1	0	/	18.17	/	18.90
		1	50	/	17.78	/	18.90
		1	99	/	17.81	/	18.90
		50	0	/	17.99	/	18.90
		50	25	/	17.85	/	18.90
		50	50	/	17.76	/	18.90
		100	0	/	17.81	/	18.90
	16QAM	1	0	/	17.80	/	18.90
		1	50	/	17.90	/	18.90
		1	99	/	17.73	/	18.90
		50	0	/	17.64	/	18.90
		50	25	/	17.82	/	18.90
		50	50	/	17.86	/	18.90
		100	0	/	17.85	/	18.90
	64QAM	1	0	/	17.55	/	18.90
		1	50	/	17.77	/	18.90
		1	99	/	17.78	/	18.90
		50	0	/	17.69	/	18.90
		50	25	/	17.82	/	18.90
		50	50	/	17.82	/	18.90
		100	0	/	17.72	/	18.90
	256QAM	1	0	/	17.77	/	18.90
		1	50	/	17.81	/	18.90
		1	99	/	17.87	/	18.90
		50	0	/	17.76	/	18.90
		50	25	/	17.86	/	18.90

		50	50	/	17.72	/	18.90
		100	0	/	17.75	/	18.90

LTE Band 38 state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	14.55	14.48	14.58	15.40
		1	13	14.24	14.29	14.35	15.40
		1	24	14.32	14.26	14.21	15.40
		12	0	14.24	14.31	14.33	15.40
		12	6	14.14	14.21	14.19	15.40
		12	13	14.06	14.16	14.19	15.40
		25	0	14.11	14.20	14.14	15.40
	16QAM	1	0	14.17	14.10	14.19	15.40
		1	13	14.41	14.35	14.33	15.40
		1	24	14.27	14.32	14.36	15.40
		12	0	14.04	14.00	14.03	15.40
		12	6	14.22	14.23	14.28	15.40
		12	13	14.13	14.20	14.17	15.40
		25	0	14.11	14.14	14.15	15.40
	64QAM	1	0	13.86	13.87	13.96	15.40
		1	13	14.04	14.04	13.94	15.40
		1	24	14.15	14.12	14.15	15.40
		12	0	14.23	14.17	14.22	15.40
		12	6	14.04	14.06	14.16	15.40
		12	13	14.11	14.15	14.19	15.40
		25	0	13.91	14.01	14.06	15.40
	256QAM	1	0	14.12	14.16	14.19	15.40
		1	13	14.08	14.16	14.18	15.40
		1	24	14.04	14.09	14.02	15.40
		12	0	14.07	14.06	14.12	15.40
		12	6	14.28	14.20	14.25	15.40
		12	13	14.12	14.20	14.22	15.40
		25	0	14.13	14.16	14.19	15.40
10MHz	QPSK	1	0	14.43	14.49	14.53	15.40
		1	25	14.32	14.28	14.29	15.40
		1	49	14.23	14.21	14.26	15.40
		25	0	14.33	14.37	14.39	15.40
		25	13	14.26	14.26	14.21	15.40
		25	25	14.18	14.12	14.15	15.40
		50	0	14.22	14.15	14.08	15.40
	16QAM	1	0	14.23	14.17	14.16	15.40
		1	25	14.21	14.28	14.24	15.40
		1	49	14.16	14.26	14.34	15.40
		25	0	14.02	14.07	14.07	15.40
		25	13	14.26	14.18	14.16	15.40
		25	25	14.32	14.26	14.20	15.40
		50	0	14.18	14.18	14.10	15.40
	64QAM	1	0	13.94	13.92	14.02	15.40
		1	25	14.09	14.08	14.12	15.40
		1	49	14.16	14.07	14.04	15.40
		25	0	14.18	14.19	14.09	15.40
		25	13	13.99	14.06	14.14	15.40
		25	25	14.25	14.25	14.25	15.40
		50	0	14.07	14.08	14.00	15.40
	256QAM	1	0	14.14	14.22	14.12	15.40
		1	25	14.24	14.21	14.27	15.40
		1	49	14.13	14.16	14.23	15.40
		25	0	14.02	14.12	14.10	15.40
		25	13	14.17	14.13	14.18	15.40
		25	25	14.27	14.21	14.14	15.40
		50	0	14.10	14.06	14.02	15.40
15MHz	QPSK	1	0	14.55	14.51	14.51	15.40
		1	38	14.20	14.19	14.16	15.40

		1	74	14.18	14.25	14.30	15.40
		36	0	14.35	14.29	14.36	15.40
		36	18	14.22	14.24	14.23	15.40
		36	39	14.21	14.22	14.16	15.40
		75	0	14.23	14.15	14.23	15.40
	16QAM	1	0	14.13	14.11	14.06	15.40
		1	38	14.28	14.37	14.43	15.40
		1	74	14.09	14.18	14.27	15.40
		36	0	14.02	14.08	14.03	15.40
		36	18	14.11	14.19	14.28	15.40
	64QAM	36	39	14.29	14.28	14.36	15.40
		75	0	14.35	14.25	14.32	15.40
		1	0	13.93	13.95	14.05	15.40
		1	38	14.13	14.15	14.16	15.40
		1	74	14.01	14.10	14.13	15.40
	256QAM	36	0	14.25	14.16	14.09	15.40
		36	18	14.18	14.11	14.02	15.40
		36	39	14.13	14.22	14.12	15.40
		75	0	13.90	13.99	14.06	15.40
		1	0	14.04	14.12	14.16	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	38000	/	
20MHz	QPSK	1	0	/	14.59	/	15.40
		1	50	/	14.19	/	15.40
		1	99	/	14.24	/	15.40
		50	0	/	14.35	/	15.40
		50	25	/	14.21	/	15.40
		50	50	/	14.14	/	15.40
	16QAM	100	0	/	14.25	/	15.40
		1	0	/	14.15	/	15.40
		1	50	/	14.32	/	15.40
		1	99	/	14.09	/	15.40
		50	0	/	14.09	/	15.40
		50	25	/	14.14	/	15.40
	64QAM	50	50	/	14.19	/	15.40
		100	0	/	14.32	/	15.40
		1	0	/	14.02	/	15.40
		1	50	/	14.21	/	15.40
		1	99	/	14.17	/	15.40
		50	0	/	14.19	/	15.40
	256QAM	50	25	/	14.17	/	15.40
		50	50	/	14.18	/	15.40
		100	0	/	13.99	/	15.40
		1	0	/	14.07	/	15.40
		1	50	/	14.27	/	15.40
		1	99	/	14.33	/	15.40
5MHz	QPSK	50	0	/	14.17	/	15.40
		50	25	/	14.23	/	15.40
		50	50	/	14.16	/	15.40
		100	0	/	14.12	/	15.40
	16QAM	1	0	/	17.05	16.96	17.90
		1	0	/	17.05	16.96	17.90

LTE Band 38 state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	17.25	17.15	17.24	17.90
		1	13	17.13	17.06	16.96	17.90
		1	24	17.16	17.12	17.08	17.90
		12	0	17.25	17.24	17.21	17.90
		12	6	16.83	16.89	16.91	17.90
		12	13	17.01	17.02	17.02	17.90
	16QAM	25	0	16.97	16.88	16.92	17.90
		50	0	16.97	16.88	16.92	17.90
		50	25	16.97	16.88	16.92	17.90
		50	50	16.97	16.88	16.92	17.90

		1	13	17.17	17.07	17.07	17.90
		1	24	16.65	16.75	16.70	17.90
		12	0	16.94	17.01	17.08	17.90
		12	6	17.22	17.14	17.23	17.90
		12	13	17.25	17.28	17.19	17.90
		25	0	17.32	17.25	17.30	17.90
	64QAM	1	0	16.78	16.86	16.93	17.90
		1	13	17.01	17.02	16.94	17.90
		1	24	16.97	17.05	17.06	17.90
		12	0	16.89	16.92	16.89	17.90
		12	6	16.92	16.89	16.98	17.90
		12	13	17.25	17.16	17.21	17.90
	256QAM	25	0	16.83	16.74	16.75	17.90
		1	0	16.89	16.83	16.92	17.90
		1	13	17.15	17.25	17.15	17.90
		1	24	17.13	17.04	17.12	17.90
		12	0	16.91	16.93	16.95	17.90
		12	6	17.26	17.20	17.19	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	17.16	17.21	17.15	17.90
		1	25	16.99	16.97	17.03	17.90
		1	49	17.21	17.13	17.16	17.90
		25	0	17.09	17.15	17.18	17.90
		25	13	16.94	16.93	16.98	17.90
		25	25	16.94	16.95	16.99	17.90
	16QAM	50	0	16.91	16.97	16.99	17.90
		1	0	16.97	16.94	16.98	17.90
		1	25	16.96	17.02	17.09	17.90
		1	49	16.77	16.73	16.70	17.90
		25	0	16.99	17.01	16.99	17.90
		25	13	17.13	17.11	17.01	17.90
	64QAM	25	25	17.27	17.19	17.10	17.90
		50	0	17.26	17.26	17.33	17.90
		1	0	16.81	16.81	16.87	17.90
		1	25	17.15	17.12	17.04	17.90
		1	49	16.93	17.01	17.00	17.90
		25	0	16.82	16.84	16.88	17.90
	256QAM	25	13	17.00	16.90	16.82	17.90
		25	25	17.18	17.10	17.00	17.90
		50	0	16.74	16.80	16.76	17.90
		1	0	16.91	16.82	16.73	17.90
		1	25	17.31	17.22	17.21	17.90
		1	49	16.99	17.05	17.11	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	17.24	17.21	17.23	17.90
		1	38	17.01	17.00	17.04	17.90
		1	74	16.94	17.03	17.04	17.90
		36	0	17.29	17.25	17.35	17.90
		36	18	17.06	16.96	17.06	17.90
		36	39	16.94	16.94	16.85	17.90
	16QAM	75	0	16.97	17.04	17.05	17.90
		1	0	16.93	17.01	17.11	17.90
		1	38	17.06	17.03	17.11	17.90
		1	74	16.92	16.83	16.81	17.90
		36	0	16.87	16.96	16.93	17.90
		36	18	17.09	17.10	17.14	17.90
	64QAM	36	39	17.20	17.13	17.06	17.90
		75	0	17.23	17.16	17.21	17.90
		1	0	16.88	16.82	16.77	17.90
		1	38	17.07	17.06	17.04	17.90
		1	74	16.91	16.99	17.08	17.90
		36	0	16.95	16.86	16.81	17.90

	256QAM	36	18	17.02	16.99	17.01	17.90
		36	39	17.07	17.13	17.11	17.90
		75	0	16.81	16.79	16.75	17.90
		1	0	16.87	16.82	16.77	17.90
		1	38	17.15	17.12	17.09	17.90
		1	74	17.12	17.13	17.23	17.90
		36	0	16.75	16.83	16.76	17.90
		36	18	17.14	17.09	17.04	17.90
		36	39	16.99	16.91	16.91	17.90
		75	0	17.02	16.96	17.05	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	38000	/	
20MHz	QPSK	1	0	/	17.31	/	17.90
		1	50	/	16.99	/	17.90
		1	99	/	17.04	/	17.90
		50	0	/	17.22	/	17.90
		50	25	/	17.05	/	17.90
		50	50	/	16.96	/	17.90
	16QAM	100	0	/	17.04	/	17.90
		1	0	/	16.97	/	17.90
		1	50	/	17.11	/	17.90
		1	99	/	16.89	/	17.90
		50	0	/	16.89	/	17.90
		50	25	/	17.02	/	17.90
	64QAM	50	50	/	17.05	/	17.90
		100	0	/	17.10	/	17.90
		1	0	/	16.85	/	17.90
		1	50	/	17.00	/	17.90
		1	99	/	16.94	/	17.90
		50	0	/	16.89	/	17.90
	256QAM	50	25	/	16.95	/	17.90
		50	50	/	17.07	/	17.90
		100	0	/	16.86	/	17.90
		1	0	/	16.92	/	17.90
		1	50	/	17.04	/	17.90
		1	99	/	17.08	/	17.90
	256QAM	50	0	/	16.89	/	17.90
		50	25	/	17.03	/	17.90
		50	50	/	16.88	/	17.90
		100	0	/	16.96	/	17.90

LTE Band 38 state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	37775	38000	38225	13.90
		1	13	13.02	13.04	12.94	13.90
		1	24	13.04	13.00	13.01	13.90
		12	0	12.85	12.82	12.92	13.90
		12	6	12.92	12.93	12.96	13.90
		12	13	12.71	12.73	12.77	13.90
	16QAM	12	6	12.69	12.69	12.65	13.90
		25	0	12.82	12.73	12.77	13.90
		1	0	12.75	12.70	12.62	13.90
		1	13	12.70	12.65	12.57	13.90
		1	24	12.72	12.77	12.86	13.90
		12	0	12.68	12.72	12.73	13.90
	64QAM	12	6	12.72	12.67	12.74	13.90
		12	13	12.95	12.88	12.90	13.90
		25	0	12.94	12.90	12.82	13.90
		1	0	12.65	12.71	12.72	13.90
		1	13	12.69	12.76	12.76	13.90
		1	24	12.67	12.73	12.82	13.90
	256QAM	12	0	12.73	12.73	12.78	13.90
		12	6	12.71	12.79	12.83	13.90
		12	13	12.72	12.68	12.76	13.90
		25	0	12.61	12.65	12.72	13.90
		1	0	12.86	12.76	12.77	13.90
		1	13	12.84	12.91	12.82	13.90
		1	24	12.85	12.93	13.01	13.90

		12	0	12.58	12.56	12.56	13.90
		12	6	12.91	12.92	12.90	13.90
		12	13	12.64	12.72	12.70	13.90
		25	0	12.57	12.65	12.59	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	13.12	13.08	13.07	13.90
		1	25	13.07	12.97	13.00	13.90
		1	49	12.64	12.73	12.83	13.90
		25	0	12.95	13.01	12.98	13.90
		25	13	12.81	12.82	12.92	13.90
		25	25	12.70	12.69	12.59	13.90
	16QAM	50	0	12.72	12.70	12.78	13.90
		1	0	12.86	12.78	12.86	13.90
		1	25	12.82	12.74	12.66	13.90
		1	49	12.76	12.68	12.76	13.90
		25	0	12.73	12.68	12.71	13.90
		25	13	12.73	12.72	12.65	13.90
	64QAM	25	25	12.69	12.79	12.81	13.90
		50	0	12.89	12.83	12.76	13.90
		1	0	12.73	12.74	12.74	13.90
		1	25	12.81	12.72	12.70	13.90
		1	49	12.70	12.67	12.59	13.90
		25	0	12.82	12.80	12.72	13.90
15MHz	QPSK	25	13	12.68	12.78	12.77	13.90
		25	25	12.78	12.72	12.81	13.90
		50	0	12.75	12.70	12.74	13.90
	16QAM	1	0	12.82	12.78	12.71	13.90
		1	25	12.88	12.82	12.75	13.90
		1	49	13.00	12.94	12.98	13.90
	64QAM	25	0	12.47	12.56	12.63	13.90
		25	13	12.81	12.86	12.78	13.90
		25	25	12.74	12.68	12.59	13.90
	256QAM	50	0	12.57	12.63	12.61	13.90
		1	0	13.17	13.14	13.10	13.90
		1	38	12.92	12.92	12.91	13.90
		1	74	12.67	12.71	12.70	13.90
		36	0	13.08	13.06	13.04	13.90
		36	18	12.82	12.84	12.89	13.90
20MHz	QPSK	36	39	12.78	12.76	12.77	13.90
		75	0	12.69	12.79	12.74	13.90
	16QAM	1	0	12.61	12.71	12.81	13.90
		1	38	12.82	12.83	12.90	13.90
		1	74	12.63	12.72	12.73	13.90
		36	0	12.59	12.59	12.49	13.90
	64QAM	36	18	12.82	12.78	12.73	13.90
		36	39	12.87	12.82	12.75	13.90
		75	0	12.85	12.87	12.85	13.90
	256QAM	1	0	12.65	12.73	12.69	13.90
		1	38	12.76	12.77	12.86	13.90
		1	74	12.66	12.76	12.73	13.90
	QPSK	36	0	12.71	12.76	12.74	13.90
		36	18	12.91	12.81	12.88	13.90
		36	39	12.67	12.76	12.78	13.90
		75	0	12.68	12.69	12.64	13.90
	16QAM	1	0	12.84	12.77	12.79	13.90
		1	38	12.79	12.84	12.76	13.90
		1	74	12.82	12.91	12.87	13.90
		36	0	12.56	12.64	12.71	13.90
		36	18	12.91	12.92	12.83	13.90
		36	39	12.86	12.77	12.85	13.90
	256QAM	75	0	12.59	12.65	12.74	13.90
		1	0	/	38000	/	Tune up
		1	50	/	13.13	/	13.90
		1	99	/	12.83	/	13.90
		1	99	/	12.73	/	13.90
		50	0	/	12.98	/	13.90

		50	25	/	12.82	/	13.90
		50	50	/	12.83	/	13.90
		100	0	/	12.81	/	13.90
	16QAM	1	0	/	12.70	/	13.90
		1	50	/	12.80	/	13.90
		1	99	/	12.80	/	13.90
		50	0	/	12.69	/	13.90
		50	25	/	12.76	/	13.90
		50	50	/	12.76	/	13.90
		100	0	/	12.94	/	13.90
		1	0	/	12.66	/	13.90
	64QAM	1	50	/	12.77	/	13.90
		1	99	/	12.69	/	13.90
		50	0	/	12.71	/	13.90
		50	25	/	12.76	/	13.90
		50	50	/	12.83	/	13.90
		100	0	/	12.69	/	13.90
	256QAM	1	0	/	12.75	/	13.90
		1	50	/	12.86	/	13.90
		1	99	/	12.92	/	13.90
		50	0	/	12.72	/	13.90
		50	25	/	12.82	/	13.90
		50	50	/	12.70	/	13.90
		100	0	/	12.70	/	13.90

LTE Band 38 state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	37775	38000	38225	16.90
		1	13	16.54	16.58	16.67	16.90
		1	24	16.36	16.27	16.34	16.90
		12	0	16.25	16.35	16.41	16.90
		12	6	16.32	16.38	16.31	16.90
		12	13	16.48	16.56	16.54	16.90
		25	0	16.22	16.29	16.31	16.90
	16QAM	1	0	16.40	16.41	16.32	16.90
		1	0	16.17	16.19	16.12	16.90
		1	13	16.46	16.47	16.55	16.90
		1	24	16.37	16.36	16.41	16.90
		12	0	16.11	16.16	16.12	16.90
		12	6	16.19	16.24	16.22	16.90
		12	13	16.19	16.19	16.10	16.90
	64QAM	25	0	16.30	16.34	16.29	16.90
		1	0	16.18	16.10	16.14	16.90
		1	13	16.24	16.16	16.24	16.90
		1	24	16.33	16.31	16.28	16.90
		12	0	16.40	16.39	16.47	16.90
		12	6	16.19	16.27	16.30	16.90
		12	13	16.21	16.27	16.27	16.90
	256QAM	25	0	16.13	16.13	16.09	16.90
		1	0	16.24	16.19	16.24	16.90
		1	13	16.28	16.22	16.19	16.90
		1	24	16.51	16.50	16.59	16.90
		12	0	15.99	16.01	16.09	16.90
		12	6	16.25	16.28	16.33	16.90
		12	13	16.39	16.29	16.21	16.90
	16QAM	25	0	16.02	16.03	16.01	16.90
		1	0	16.46	16.56	16.63	16.90
		1	25	16.36	16.32	16.34	16.90
		1	49	16.46	16.42	16.51	16.90
		25	0	16.24	16.32	16.25	16.90
		25	13	16.53	16.47	16.53	16.90
		25	25	16.21	16.30	16.33	16.90
10MHz	QPSK	50	0	16.46	16.36	16.31	16.90
		1	0	16.24	16.29	16.32	16.90
		1	25	16.35	16.40	16.48	16.90
		1	49	16.29	16.26	16.36	16.90
	16QAM	1	0	16.46	16.56	16.63	16.90
		1	25	16.36	16.32	16.34	16.90
		1	49	16.46	16.42	16.51	16.90

		25	0	16.24	16.25	16.29	16.90
		25	13	16.34	16.33	16.29	16.90
		25	25	16.14	16.20	16.22	16.90
		50	0	16.45	16.42	16.46	16.90
	64QAM	1	0	16.12	16.06	16.11	16.90
		1	25	16.30	16.24	16.24	16.90
		1	49	16.37	16.33	16.36	16.90
		25	0	16.43	16.36	16.44	16.90
		25	13	16.31	16.36	16.41	16.90
		25	25	16.24	16.20	16.10	16.90
		50	0	16.06	16.11	16.07	16.90
		1	0	16.23	16.16	16.13	16.90
	256QAM	1	25	16.12	16.17	16.17	16.90
		1	49	16.35	16.45	16.35	16.90
		25	0	16.07	16.10	16.13	16.90
		25	13	16.33	16.35	16.27	16.90
		25	25	16.23	16.33	16.35	16.90
		50	0	16.12	16.11	16.04	16.90
		1	0	16.61	16.63	16.54	16.90
		1	38	16.25	16.32	16.41	16.90
		1	74	16.42	16.34	16.26	16.90
	16QAM	36	0	16.41	16.42	16.44	16.90
		36	18	16.29	16.38	16.29	16.90
		36	39	16.39	16.37	16.42	16.90
		75	0	16.49	16.45	16.47	16.90
		1	0	16.16	16.19	16.24	16.90
		1	38	16.39	16.30	16.35	16.90
		1	74	16.35	16.30	16.30	16.90
		36	0	16.33	16.29	16.28	16.90
15MHz	QPSK	36	18	16.35	16.26	16.33	16.90
		36	39	16.25	16.20	16.20	16.90
		75	0	16.41	16.38	16.43	16.90
		1	0	15.99	16.07	16.04	16.90
		1	38	16.27	16.25	16.33	16.90
		1	74	16.29	16.24	16.15	16.90
		36	0	16.25	16.26	16.20	16.90
		36	18	16.36	16.38	16.44	16.90
	64QAM	36	39	16.28	16.29	16.36	16.90
		75	0	16.16	16.09	16.08	16.90
		1	0	16.03	16.13	16.15	16.90
		1	38	16.33	16.27	16.19	16.90
		1	74	16.47	16.39	16.40	16.90
		36	0	16.18	16.08	15.98	16.90
		36	18	16.42	16.44	16.48	16.90
		36	39	16.36	16.26	16.17	16.90
	256QAM	75	0	16.25	16.19	16.09	16.90
		1	0	/	16.65	/	16.90
		1	50	/	16.24	/	16.90
		1	99	/	16.29	/	16.90
		50	0	/	16.52	/	16.90
		50	25	/	16.33	/	16.90
		50	50	/	16.27	/	16.90
		100	0	/	16.39	/	16.90
20MHz	QPSK	1	0	/	16.24	/	16.90
		1	50	/	16.29	/	16.90
		1	99	/	16.28	/	16.90
		50	0	/	16.19	/	16.90
		50	25	/	16.27	/	16.90
		50	50	/	16.22	/	16.90
		100	0	/	16.32	/	16.90
		1	0	/	16.16	/	16.90
	16QAM	1	50	/	16.33	/	16.90
		1	99	/	16.20	/	16.90
		50	0	/	16.19	/	16.90
		50	25	/	16.27	/	16.90
		50	50	/	16.22	/	16.90
		100	0	/	16.32	/	16.90
		1	0	/	16.16	/	16.90
		1	50	/	16.33	/	16.90
	64QAM	1	99	/	16.20	/	16.90
		50	0	/	16.19	/	16.90
		50	25	/	16.37	/	16.90
		50	50	/	16.24	/	16.90

	256QAM	100	0	/	16.09	/	16.90
		1	0	/	16.22	/	16.90
		1	50	/	16.29	/	16.90
		1	99	/	16.42	/	16.90
		50	0	/	16.18	/	16.90
		50	25	/	16.39	/	16.90
		50	50	/	16.26	/	16.90
		100	0	/	16.15	/	16.90

LTE Band 41 2496 - 2690 PC2&3 state3&15				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	18.07	18.12	18.11	18.06	18.11	19.10
		1	13	18.05	18.13	18.07	18.08	18.07	19.10
		1	24	18.06	18.16	18.11	18.09	18.11	19.10
		12	0	18.12	18.05	18.11	18.1	18.08	19.10
		12	6	18.07	18.08	18.15	18.05	18.09	19.10
		12	13	18.11	18.1	18.06	18.08	18.07	19.10
	16QAM	25	0	18.12	18.13	18.13	18.16	18.1	19.10
		1	0	18.06	18.05	18.13	18.06	18.07	19.10
		1	13	18.08	18.15	18.12	18.12	18.07	19.10
		1	24	18.12	18.13	18.13	18.12	18.09	19.10
		12	0	18.15	18.14	18.05	18.11	18.06	19.10
		12	6	18.08	18.13	18.14	18.15	18.15	19.10
	64QAM	12	13	18.15	18.16	18.13	18.11	18.09	19.10
		25	0	18.1	18.07	18.13	18.12	18.06	19.10
		1	0	18.13	18.16	18.14	18.12	18.08	19.10
		1	13	18.16	18.07	18.06	18.11	18.09	19.10
		1	24	18.10	18.10	18.12	18.13	18.12	19.10
		12	0	18.12	18.06	18.08	18.14	18.08	19.10
	256QAM	12	6	18.14	18.13	18.06	18.16	18.10	19.10
		12	13	18.07	18.16	18.07	18.05	18.10	19.10
		25	0	18.16	18.08	18.14	18.08	18.05	19.10
		1	0	18.06	18.14	18.05	18.11	18.08	19.10
		1	13	18.15	18.09	18.11	18.06	18.11	19.10
		1	24	18.08	18.09	18.11	18.06	18.07	19.10
10MHz	QPSK	12	0	18.09	18.07	18.15	18.14	18.06	19.10
		12	6	18.15	18.11	18.11	18.12	18.12	19.10
		12	13	18.15	18.06	18.16	18.10	18.08	19.10
		25	0	18.13	18.12	18.09	18.10	18.06	19.10
	16QAM	1	0	18.06	18.06	18.14	18.08	18.08	19.10
		1	25	18.16	18.14	18.09	18.11	18.09	19.10
		1	49	18.12	18.06	18.11	18.12	18.07	19.10
		25	0	18.16	18.07	18.14	18.12	18.07	19.10
		25	13	18.11	18.06	18.16	18.1	18.05	19.10
		25	25	18.08	18.13	18.09	18.11	18.15	19.10
	64QAM	50	0	18.06	18.12	18.15	18.12	18.1	19.10
		1	0	18.05	18.07	18.06	18.13	18.1	19.10
		1	25	18.06	18.13	18.07	18.05	18.11	19.10
		1	49	18.06	18.15	18.07	18.14	18.06	19.10
		25	0	18.13	18.16	18.05	18.15	18.1	19.10
		25	13	18.09	18.06	18.1	18.09	18.07	19.10
	256QAM	25	25	18.14	18.11	18.05	18.11	18.11	19.10
		50	0	18.1	18.11	18.09	18.09	18.06	19.10
		1	0	18.12	18.09	18.09	18.12	18.11	19.10
		1	25	18.08	18.10	18.09	18.13	18.11	19.10
		1	49	18.06	18.13	18.08	18.08	18.10	19.10
		25	0	18.14	18.09	18.10	18.13	18.10	19.10
	16QAM	25	13	18.11	18.14	18.10	18.15	18.06	19.10
		25	25	18.10	18.09	18.12	18.06	18.11	19.10
		50	0	18.07	18.10	18.12	18.10	18.12	19.10
	256QAM	1	0	18.08	18.14	18.13	18.08	18.05	19.10
		1	25	18.15	18.10	18.13	18.12	18.14	19.10
		1	49	18.16	18.13	18.11	18.13	18.12	19.10
	64QAM	25	0	18.16	18.06	18.13	18.14	18.06	19.10
		25	13	18.11	18.14	18.10	18.15	18.06	19.10
		25	25	18.10	18.09	18.12	18.06	18.11	19.10
		50	0	18.07	18.10	18.12	18.10	18.12	19.10
	256QAM	1	0	18.08	18.14	18.13	18.08	18.05	19.10
		1	25	18.15	18.10	18.13	18.12	18.14	19.10
		1	49	18.16	18.13	18.11	18.13	18.12	19.10
		25	0	18.16	18.06	18.13	18.14	18.06	19.10
		25	13	18.15	18.12	18.15	18.07	18.08	19.10
		25	25	18.10	18.09	18.12	18.06	18.11	19.10

		25	25	18.13	18.06	18.14	18.09	18.16	19.10
		50	0	18.06	18.08	18.16	18.05	18.06	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	18.11	18.11	18.16	18.15	18.15	19.10
		1	38	18.06	18.1	18.08	18.06	18.14	19.10
		1	74	18.15	18.11	18.07	18.15	18.08	19.10
		36	0	18.07	18.11	18.16	18.12	18.06	19.10
		36	18	18.12	18.12	18.09	18.13	18.08	19.10
		36	39	18.08	18.1	18.11	18.15	18.15	19.10
		75	0	18.09	18.06	18.09	18.07	18.15	19.10
	16QAM	1	0	18.07	18.1	18.12	18.15	18.11	19.10
		1	38	18.12	18.11	18.13	18.09	18.07	19.10
		1	74	18.08	18.14	18.07	18.12	18.11	19.10
		36	0	18.08	18.15	18.12	18.14	18.08	19.10
		36	18	18.06	18.06	18.06	18.07	18.09	19.10
		36	39	18.08	18.1	18.13	18.09	18.12	19.10
		75	0	18.11	18.14	18.11	18.16	18.07	19.10
	64QAM	1	0	18.13	18.08	18.08	18.16	18.12	19.10
		1	38	18.14	18.06	18.12	18.11	18.12	19.10
		1	74	18.06	18.13	18.15	18.13	18.16	19.10
		36	0	18.14	18.10	18.07	18.10	18.14	19.10
		36	18	18.16	18.15	18.10	18.08	18.08	19.10
		36	39	18.09	18.13	18.06	18.09	18.06	19.10
		75	0	18.08	18.11	18.12	18.07	18.15	19.10
	256QAM	1	0	18.16	18.12	18.12	18.06	18.14	19.10
		1	38	18.11	18.05	18.15	18.06	18.14	19.10
		1	74	18.12	18.14	18.09	18.16	18.12	19.10
		36	0	18.14	18.05	18.16	18.10	18.10	19.10
		36	18	18.06	18.08	18.09	18.15	18.13	19.10
		36	39	18.13	18.13	18.13	18.07	18.15	19.10
		75	0	18.11	18.06	18.06	18.08	18.12	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	18.13	18.15	18.25	18.13	18.11	19.10
		1	50	18.11	18.14	18.14	18.12	18.02	19.10
		1	99	18.12	18.11	18.11	18.09	18.02	19.10
		50	0	18.15	18.15	18.15	18.07	18.08	19.10
		50	25	18.07	18.07	18.06	18.01	18.01	19.10
		50	50	18.05	18.09	18.13	18.03	18.02	19.10
		100	0	18.04	18.02	18.08	18.01	18.01	19.10
	16QAM	1	0	18.11	18.13	18.06	18.14	18.14	19.10
		1	50	18.15	18.13	18.06	18.07	18.08	19.10
		1	99	18.08	18.08	18.11	18.08	18.15	19.10
		50	0	18.1	18.11	18.09	18.06	18.06	19.10
		50	25	18.07	18.1	18.07	18.07	18.06	19.10
		50	50	18.13	18.05	18.12	18.14	18.13	19.10
		100	0	18.16	18.1	18.13	18.11	18.12	19.10
	64QAM	1	0	18.09	18.11	18.08	18.07	18.13	19.10
		1	50	18.12	18.13	18.08	18.07	18.06	19.10
		1	99	18.12	18.13	18.12	18.06	18.07	19.10
		50	0	18.08	18.12	18.14	18.11	18.13	19.10
		50	25	18.11	18.13	18.15	18.13	18.07	19.10
		50	50	18.06	18.11	18.05	18.12	18.13	19.10
		100	0	18.09	18.12	18.07	18.14	18.09	19.10
	256QAM	1	0	18.07	18.15	18.15	18.09	18.13	19.10
		1	50	18.15	18.16	18.11	18.13	18.09	19.10
		1	99	18.09	18.10	18.13	18.13	18.06	19.10
		50	0	18.15	18.08	18.07	18.12	18.08	19.10
		50	25	18.07	18.05	18.12	18.14	18.07	19.10
		50	50	18.08	18.07	18.07	18.15	18.08	19.10
		100	0	18.10	18.13	18.07	18.10	18.06	19.10

LTE Band 41 2496 - 2690 PC2&3 state5				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	20.1	20.05	20.06	20.14	20.06	21.10
		1	13	20.15	20.16	20.09	20.06	20.08	21.10

		1	24	20.15	20.13	20.11	20.09	20.12	21.10
		12	0	20.14	20.07	20.12	20.08	20.13	21.10
		12	6	20.14	20.15	20.06	20.06	20.15	21.10
		12	13	20.08	20.12	20.14	20.13	20.16	21.10
		25	0	20.14	20.1	20.06	20.08	20.13	21.10
	16QAM	1	0	20.13	20.08	20.08	20.08	20.1	21.10
		1	13	20.15	20.14	20.09	20.12	20.14	21.10
		1	24	20.09	20.14	20.09	20.14	20.07	21.10
		12	0	20.07	20.08	20.11	20.11	20.1	21.10
		12	6	20.08	20.05	20.11	20.06	20.09	21.10
	64QAM	12	13	20.08	20.06	20.13	20.15	20.13	21.10
		25	0	20.09	20.09	20.12	20.06	20.14	21.10
		1	0	20.12	20.15	20.12	20.06	20.10	21.10
		1	13	20.06	20.10	20.13	20.05	20.09	21.10
		1	24	20.09	20.11	20.13	20.07	20.09	21.10
	256QAM	12	0	20.06	20.09	20.06	20.10	20.13	21.10
		12	6	20.12	20.07	20.07	20.06	20.13	21.10
		12	13	20.10	20.15	20.05	20.10	20.07	21.10
		25	0	20.16	20.15	20.12	20.11	20.11	21.10
		1	0	20.16	20.11	20.08	20.06	20.11	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	20.14	20.1	20.15	20.11	20.1	21.10
		1	25	20.06	20.11	20.14	20.11	20.15	21.10
		1	49	20.11	20.05	20.07	20.14	20.05	21.10
		25	0	20.06	20.11	20.1	20.16	20.08	21.10
		25	13	20.16	20.08	20.09	20.12	20.09	21.10
	16QAM	25	25	20.13	20.11	20.14	20.12	20.09	21.10
		50	0	20.13	20.14	20.06	20.09	20.1	21.10
		1	0	20.15	20.13	20.1	20.09	20.16	21.10
		1	25	20.06	20.16	20.07	20.14	20.1	21.10
		1	49	20.11	20.08	20.13	20.05	20.06	21.10
	64QAM	25	0	20.09	20.13	20.07	20.09	20.11	21.10
		25	13	20.09	20.11	20.06	20.05	20.07	21.10
		25	25	20.14	20.08	20.06	20.1	20.12	21.10
		50	0	20.07	20.07	20.06	20.11	20.13	21.10
		1	0	20.16	20.06	20.13	20.10	20.15	21.10
	256QAM	1	25	20.10	20.14	20.05	20.14	20.11	21.10
		1	49	20.14	20.06	20.13	20.07	20.09	21.10
		25	0	20.11	20.15	20.12	20.08	20.06	21.10
		25	13	20.07	20.11	20.16	20.12	20.15	21.10
		25	25	20.06	20.09	20.14	20.14	20.10	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	20.06	20.15	20.06	20.06	20.14	21.10
		1	38	20.12	20.13	20.06	20.15	20.07	21.10
		1	74	20.12	20.14	20.09	20.08	20.11	21.10
		36	0	20.08	20.08	20.12	20.07	20.05	21.10
		36	18	20.05	20.15	20.05	20.14	20.15	21.10
		36	39	20.08	20.12	20.13	20.11	20.14	21.10
	16QAM	75	0	20.1	20.08	20.07	20.11	20.09	21.10
		1	0	20.07	20.09	20.12	20.13	20.06	21.10
		1	38	20.12	20.06	20.16	20.13	20.07	21.10
		1	74	20.12	20.12	20.11	20.08	20.09	21.10
		36	0	20.1	20.05	20.12	20.11	20.1	21.10
		36	18	20.13	20.06	20.14	20.14	20.16	21.10

		36	39	20.1	20.13	20.1	20.05	20.06	21.10
		75	0	20.06	20.1	20.12	20.08	20.07	21.10
	64QAM	1	0	20.05	20.12	20.15	20.05	20.11	21.10
		1	38	20.08	20.11	20.15	20.06	20.11	21.10
		1	74	20.15	20.10	20.16	20.16	20.08	21.10
		36	0	20.13	20.06	20.08	20.15	20.11	21.10
		36	18	20.05	20.12	20.10	20.10	20.06	21.10
		36	39	20.13	20.15	20.08	20.16	20.14	21.10
		75	0	20.11	20.05	20.15	20.07	20.13	21.10
	256QAM	1	0	20.05	20.05	20.09	20.14	20.14	21.10
		1	38	20.12	20.07	20.13	20.07	20.07	21.10
		1	74	20.08	20.05	20.15	20.16	20.13	21.10
		36	0	20.12	20.10	20.10	20.10	20.10	21.10
		36	18	20.11	20.09	20.10	20.10	20.15	21.10
		36	39	20.15	20.08	20.08	20.13	20.15	21.10
		75	0	20.11	20.06	20.09	20.06	20.11	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	20.18	20.19	20.25	20.13	20.15	21.10
		1	50	20.12	20.11	20.08	20.09	20.06	21.10
		1	99	20.08	20.1	20.14	20.06	20.11	21.10
		50	0	20.17	20.13	20.21	20.18	20.11	21.10
		50	25	20.15	20.08	20.15	20.14	20.08	21.10
		50	50	20.14	20.09	20.09	20.11	20.02	21.10
		100	0	20.09	20.09	20.17	20.13	20.08	21.10
	16QAM	1	0	20.15	20.07	20.13	20.15	20.11	21.10
		1	50	20.14	20.11	20.1	20.07	20.11	21.10
		1	99	20.11	20.08	20.16	20.07	20.15	21.10
		50	0	20.1	20.08	20.09	20.12	20.14	21.10
		50	25	20.15	20.1	20.14	20.06	20.06	21.10
		50	50	20.05	20.09	20.13	20.09	20.12	21.10
		100	0	20.05	20.13	20.07	20.09	20.11	21.10
	64QAM	1	0	20.06	20.15	20.12	20.07	20.08	21.10
		1	50	20.14	20.05	20.15	20.09	20.15	21.10
		1	99	20.13	20.08	20.12	20.09	20.14	21.10
		50	0	20.06	20.15	20.08	20.12	20.07	21.10
		50	25	20.15	20.13	20.10	20.11	20.16	21.10
		50	50	20.05	20.11	20.16	20.15	20.10	21.10
		100	0	20.12	20.05	20.10	20.10	20.08	21.10
	256QAM	1	0	20.16	20.16	20.12	20.10	20.12	21.10
		1	50	20.08	20.10	20.12	20.15	20.12	21.10
		1	99	20.11	20.08	20.12	20.11	20.06	21.10
		50	0	20.12	20.07	20.05	20.06	20.12	21.10
		50	25	20.15	20.13	20.06	20.05	20.14	21.10
		50	50	20.07	20.09	20.09	20.06	20.12	21.10
		100	0	20.08	20.11	20.14	20.10	20.11	21.10

LTE Band 41 2496 - 2690 PC2&3 state8				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	17.33	17.35	17.32	17.2	17.11	17.60
		1	13	16.75	16.74	16.66	16.77	16.85	17.60
		1	24	17.01	16.75	17	16.68	17	17.60
		12	0	16.88	17.05	16.98	16.69	16.95	17.60
		12	6	16.88	16.6	16.88	16.65	16.69	17.60
		12	13	16.78	16.63	16.94	16.8	16.91	17.60
		25	0	16.92	16.78	16.96	16.66	16.93	17.60
	16QAM	1	0	17.01	17.12	17.15	16.92	16.96	17.60
		1	13	16.84	16.67	16.88	16.89	16.74	17.60
		1	24	17.02	16.7	17.09	16.85	16.54	17.60
		12	0	16.74	16.88	16.99	16.9	16.57	17.60
		12	6	16.79	16.61	17.08	16.74	16.81	17.60
		12	13	16.83	16.79	17.1	16.97	17.04	17.60
		25	0	16.78	16.81	16.66	16.64	16.81	17.60
	64QAM	1	0	16.65	16.57	16.75	16.69	16.74	17.60
		1	13	16.78	16.92	16.93	16.60	16.95	17.60
		1	24	16.70	16.72	16.87	16.88	16.71	17.60
		12	0	16.79	16.74	16.61	16.60	16.63	17.60

		12	6	16.72	16.76	17.07	16.92	16.84	17.60		
		12	13	16.80	16.93	16.92	16.78	16.90	17.60		
		25	0	16.80	16.65	16.69	16.82	16.63	17.60		
	256QAM	1	0	16.66	16.52	16.66	16.80	16.64	17.60		
		1	13	16.89	16.71	17.13	16.86	17.12	17.60		
		1	24	17.02	17.15	17.01	16.62	16.82	17.60		
		12	0	16.77	16.86	16.84	16.92	16.82	17.60		
		12	6	16.93	16.98	16.98	16.75	16.92	17.60		
		12	13	16.61	16.80	17.07	16.79	16.77	17.60		
25		0	16.62	16.55	16.80	16.56	16.55	17.60			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up		
				39700	40160	40620	41080	41540			
10MHz	QPSK	1	0	17.36	17.32	17.37	17.17	17.11	17.60		
		1	25	16.77	16.79	16.69	16.79	16.89	17.60		
		1	49	16.95	16.67	16.94	16.66	16.94	17.60		
		25	0	16.78	17.04	17.02	16.76	16.86	17.60		
		25	13	16.81	16.55	16.86	16.72	16.73	17.60		
		25	25	16.71	16.71	17.01	16.8	16.84	17.60		
	16QAM	50	0	16.86	16.71	16.93	16.75	16.84	17.60		
		1	0	17.02	17.02	17.23	16.92	16.92	17.60		
		1	25	16.75	16.74	16.88	16.82	16.83	17.60		
		1	49	16.94	16.65	17.07	16.9	16.62	17.60		
		25	0	16.82	16.81	17	16.86	16.67	17.60		
		25	13	16.86	16.53	16.99	16.66	16.74	17.60		
	64QAM	25	25	16.76	16.81	17.02	17.04	17.02	17.60		
		50	0	16.77	16.73	16.73	16.67	16.89	17.60		
		1	0	16.62	16.57	16.72	16.59	16.68	17.60		
		1	25	16.83	17.01	17.00	16.57	16.85	17.60		
		1	49	16.76	16.65	16.80	16.96	16.61	17.60		
		25	0	16.75	16.75	16.62	16.60	16.63	17.60		
	256QAM	25	13	16.68	16.68	16.97	16.84	16.77	17.60		
		25	25	16.74	16.86	16.94	16.77	16.80	17.60		
		50	0	16.77	16.64	16.66	16.79	16.70	17.60		
		1	0	16.58	16.48	16.68	16.72	16.63	17.60		
		1	25	16.85	16.75	17.04	16.84	17.04	17.60		
		1	49	16.93	17.06	17.07	16.70	16.82	17.60		
	15MHz	QPSK	25	0	16.85	16.77	16.88	16.88	16.87	17.60	
			25	13	17.01	17.03	16.91	16.82	17.00	17.60	
			25	25	16.69	16.71	17.05	16.80	16.69	17.60	
			50	0	16.53	16.64	16.70	16.62	16.46	17.60	
			16QAM	1	0	17.27	17.3	17.34	17.18	17.2	17.60
				1	38	16.78	16.8	16.73	16.82	16.82	17.60
1	74	16.87		16.69	16.92	16.7	16.9	17.60			
36	0	16.78		16.98	16.93	16.76	16.85	17.60			
36	18	16.77		16.64	16.82	16.67	16.71	17.60			
36	39	16.71		16.78	16.92	16.84	16.82	17.60			
64QAM	75	0	16.81	16.77	16.91	16.84	16.86	17.60			
	1	0	17	17.04	17.15	17.01	16.88	17.60			
	1	38	16.75	16.72	16.83	16.83	16.78	17.60			
	1	74	16.96	16.72	16.99	16.85	16.7	17.60			
	36	0	16.81	16.87	16.99	16.91	16.76	17.60			
	36	18	16.77	16.62	16.91	16.69	16.74	17.60			
256QAM	36	39	16.84	16.83	17.07	16.96	16.93	17.60			
	75	0	16.71	16.68	16.8	16.62	16.79	17.60			
	1	0	16.66	16.66	16.78	16.58	16.68	17.60			
	1	38	16.76	16.91	16.97	16.67	16.83	17.60			
	1	74	16.76	16.63	16.70	16.92	16.61	17.60			
	36	0	16.69	16.66	16.72	16.62	16.69	17.60			
256QAM	36	18	16.77	16.75	17.05	16.90	16.75	17.60			
	36	39	16.78	16.77	16.90	16.72	16.70	17.60			
	75	0	16.78	16.74	16.67	16.76	16.68	17.60			
	1	0	16.64	16.54	16.63	16.64	16.61	17.60			
	1	38	16.81	16.83	16.94	16.84	16.99	17.60			
	1	74	16.99	17.04	17.06	16.75	16.81	17.60			

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	17.17	17.2	17.34	17.26	17.11	17.60
		1	50	16.71	16.71	16.8	16.72	16.73	17.60
		1	99	16.83	16.7	16.9	16.66	16.83	17.60
		50	0	16.77	16.89	16.94	16.86	16.87	17.60
		50	25	16.75	16.67	16.81	16.72	16.65	17.60
		50	50	16.69	16.76	16.85	16.74	16.78	17.60
		100	0	16.91	16.8	16.88	16.93	16.83	17.60
	16QAM	1	0	16.91	16.95	17.06	16.91	16.98	17.60
		1	50	16.85	16.75	16.85	16.88	16.73	17.60
		1	99	16.9	16.75	17.03	16.8	16.75	17.60
		50	0	16.84	16.83	16.99	16.93	16.85	17.60
		50	25	16.67	16.71	16.89	16.77	16.81	17.60
		50	50	16.88	16.88	17.02	16.91	16.98	17.60
		100	0	16.65	16.75	16.82	16.71	16.75	17.60
	64QAM	1	0	16.75	16.75	16.86	16.62	16.65	17.60
		1	50	16.78	16.82	16.88	16.74	16.89	17.60
		1	99	16.77	16.64	16.74	16.83	16.71	17.60
		50	0	16.70	16.68	16.65	16.55	16.71	17.60
		50	25	16.83	16.81	16.95	16.80	16.82	17.60
		50	50	16.71	16.78	16.84	16.74	16.69	17.60
		100	0	16.76	16.74	16.74	16.67	16.73	17.60
	256QAM	1	0	16.59	16.62	16.70	16.61	16.69	17.60
		1	50	16.79	16.79	16.97	16.83	16.94	17.60
		1	99	16.89	16.94	17.04	16.85	16.83	17.60
		50	0	16.86	16.76	16.86	16.69	16.77	17.60
		50	25	16.89	16.94	16.90	16.85	16.93	17.60
		50	50	16.85	16.69	16.97	16.79	16.74	17.60
		100	0	16.63	16.57	16.72	16.56	16.61	17.60

LTE Band 41 2496 - 2690 PC2&3 state10				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	19.66	19.6	19.79	19.78	19.86	20.10
		1	13	19.16	19.26	19.28	19.13	19.33	20.10
		1	24	19.48	19.19	19.37	19.31	19.4	20.10
		12	0	19.59	19.35	19.38	19.31	19.51	20.10
		12	6	19	19.36	19.35	19.4	19.35	20.10
		12	13	19.24	19.35	19.43	19.28	19.54	20.10
		25	0	19.41	19.28	19.55	19.4	19.46	20.10
	16QAM	1	0	19.36	19.62	19.62	19.53	19.61	20.10
		1	13	19.4	19.3	19.7	19.32	19.51	20.10
		1	24	19.78	19.55	19.69	19.4	19.45	20.10
		12	0	19.32	19.38	19.59	19.68	19.51	20.10
		12	6	19.32	19.28	19.52	19.34	19.58	20.10
		12	13	19.58	19.47	19.63	19.57	19.58	20.10
		25	0	19.45	19.28	19.48	19.4	19.43	20.10
	64QAM	1	0	19.38	19.44	19.59	19.14	19.21	20.10
		1	13	19.54	19.46	19.68	19.34	19.38	20.10
		1	24	19.30	19.24	19.19	19.43	19.21	20.10
		12	0	19.24	19.17	19.34	19.31	19.23	20.10
		12	6	19.65	19.40	19.49	19.39	19.31	20.10
		12	13	19.25	19.24	19.48	19.32	19.37	20.10
		25	0	19.19	19.23	19.33	19.10	19.12	20.10
	256QAM	1	0	19.27	19.41	19.35	19.16	19.41	20.10
		1	13	19.27	19.47	19.56	19.38	19.25	20.10
		1	24	19.46	19.62	19.82	19.49	19.50	20.10
		12	0	19.45	19.34	19.39	19.49	19.27	20.10
		12	6	19.60	19.49	19.50	19.55	19.48	20.10
		12	13	19.59	19.66	19.56	19.44	19.26	20.10
		25	0	19.33	19.20	19.32	19.28	19.33	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	19.73	19.66	19.76	19.88	19.79	20.10
		1	25	19.09	19.28	19.27	19.2	19.23	20.10
		1	49	19.49	19.12	19.45	19.32	19.45	20.10
		25	0	19.51	19.44	19.43	19.37	19.46	20.10

		25	13	19.08	19.42	19.45	19.38	19.36	20.10
		25	25	19.27	19.38	19.44	19.3	19.48	20.10
		50	0	19.44	19.31	19.47	19.45	19.46	20.10
	16QAM	1	0	19.35	19.61	19.56	19.62	19.52	20.10
		1	25	19.42	19.4	19.6	19.4	19.45	20.10
		1	49	19.71	19.45	19.62	19.4	19.35	20.10
		25	0	19.4	19.39	19.67	19.59	19.5	20.10
		25	13	19.36	19.33	19.6	19.41	19.55	20.10
		25	25	19.58	19.53	19.63	19.47	19.53	20.10
		50	0	19.43	19.18	19.39	19.4	19.41	20.10
	64QAM	1	0	19.37	19.51	19.49	19.16	19.30	20.10
		1	25	19.49	19.46	19.59	19.34	19.36	20.10
		1	49	19.36	19.26	19.17	19.39	19.31	20.10
		25	0	19.22	19.13	19.44	19.29	19.21	20.10
		25	13	19.55	19.44	19.56	19.31	19.33	20.10
		25	25	19.31	19.30	19.46	19.31	19.27	20.10
		50	0	19.19	19.28	19.31	19.18	19.21	20.10
	256QAM	1	0	19.27	19.41	19.34	19.08	19.38	20.10
		1	25	19.22	19.46	19.64	19.48	19.33	20.10
		1	49	19.46	19.57	19.74	19.50	19.58	20.10
		25	0	19.48	19.44	19.47	19.40	19.34	20.10
		25	13	19.67	19.49	19.41	19.51	19.51	20.10
		25	25	19.49	19.56	19.47	19.44	19.31	20.10
		50	0	19.27	19.28	19.42	19.36	19.29	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	19.77	19.73	19.86	19.81	19.74	20.10
		1	38	19.15	19.31	19.22	19.2	19.33	20.10
		1	74	19.48	19.22	19.45	19.35	19.41	20.10
		36	0	19.53	19.41	19.46	19.34	19.46	20.10
		36	18	19.18	19.43	19.46	19.33	19.27	20.10
		36	39	19.25	19.37	19.48	19.27	19.46	20.10
		75	0	19.5	19.32	19.45	19.47	19.41	20.10
	16QAM	1	0	19.37	19.52	19.55	19.57	19.54	20.10
		1	38	19.42	19.35	19.57	19.41	19.36	20.10
		1	74	19.62	19.39	19.59	19.47	19.43	20.10
		36	0	19.4	19.38	19.58	19.52	19.44	20.10
		36	18	19.27	19.32	19.52	19.34	19.47	20.10
		36	39	19.52	19.58	19.64	19.46	19.49	20.10
		75	0	19.34	19.23	19.4	19.3	19.34	20.10
	64QAM	1	0	19.33	19.47	19.44	19.25	19.26	20.10
		1	38	19.54	19.40	19.54	19.37	19.38	20.10
		1	74	19.31	19.24	19.26	19.33	19.26	20.10
		36	0	19.21	19.21	19.34	19.19	19.29	20.10
		36	18	19.45	19.46	19.46	19.41	19.36	20.10
		36	39	19.41	19.40	19.41	19.33	19.32	20.10
		75	0	19.26	19.23	19.36	19.23	19.21	20.10
	256QAM	1	0	19.32	19.34	19.28	19.12	19.34	20.10
		1	38	19.31	19.40	19.55	19.46	19.40	20.10
		1	74	19.38	19.64	19.69	19.45	19.56	20.10
		36	0	19.42	19.37	19.56	19.38	19.42	20.10
		36	18	19.58	19.51	19.47	19.54	19.54	20.10
		36	39	19.52	19.48	19.48	19.44	19.30	20.10
		75	0	19.26	19.25	19.34	19.27	19.24	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	19.77	19.79	19.83	19.8	19.71	20.10
		1	50	19.25	19.37	19.32	19.2	19.24	20.10
		1	99	19.41	19.26	19.48	19.29	19.39	20.10
		50	0	19.43	19.42	19.47	19.42	19.49	20.10
		50	25	19.25	19.4	19.45	19.25	19.34	20.10
		50	50	19.33	19.37	19.38	19.37	19.37	20.10
		100	0	19.48	19.35	19.53	19.52	19.49	20.10
	16QAM	1	0	19.47	19.59	19.64	19.59	19.55	20.10
		1	50	19.43	19.4	19.57	19.5	19.41	20.10
		1	99	19.52	19.37	19.56	19.43	19.34	20.10
		50	0	19.4	19.44	19.56	19.48	19.41	20.10
		50	25	19.34	19.37	19.46	19.28	19.37	20.10
		50	50	19.44	19.59	19.57	19.41	19.53	20.10
		100	0	19.25	19.29	19.49	19.34	19.25	20.10

	64QAM	1	0	19.25	19.44	19.45	19.26	19.26	20.10
		1	50	19.46	19.47	19.51	19.41	19.44	20.10
		1	99	19.36	19.24	19.35	19.31	19.33	20.10
		50	0	19.21	19.25	19.30	19.15	19.22	20.10
		50	25	19.46	19.43	19.51	19.35	19.39	20.10
		50	50	19.31	19.45	19.45	19.39	19.33	20.10
		100	0	19.27	19.30	19.34	19.26	19.29	20.10
	256QAM	1	0	19.24	19.25	19.29	19.18	19.35	20.10
		1	50	19.35	19.47	19.59	19.41	19.49	20.10
		1	99	19.47	19.57	19.66	19.49	19.49	20.10
		50	0	19.46	19.45	19.49	19.32	19.37	20.10
		50	25	19.57	19.56	19.49	19.47	19.57	20.10
		50	50	19.49	19.38	19.56	19.34	19.31	20.10
		100	0	19.23	19.20	19.43	19.17	19.32	20.10

LTE Band 41 2496 - 2690 PC2&3 state13				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	15.61	15.93	15.86	15.58	15.62	16.10
		1	13	15.09	15.27	15.12	15.3	15.31	16.10
		1	24	15.34	15.18	15.35	15.28	15.33	16.10
		12	0	15.46	15.08	15.43	15.23	15.4	16.10
		12	6	15.25	15.21	15.37	15.03	15.26	16.10
		12	13	15.21	15.19	15.34	15.28	15.32	16.10
	16QAM	25	0	15.43	15.43	15.49	15.45	15.29	16.10
		1	0	15.35	15.47	15.45	15.4	15.58	16.10
		1	13	15.33	15.35	15.48	15.59	15.22	16.10
		1	24	15.51	15.4	15.53	15.25	15.13	16.10
		12	0	15.31	15.36	15.4	15.47	15.17	16.10
		12	6	15.28	15.13	15.21	15.17	15.23	16.10
	64QAM	12	13	15.26	15.51	15.59	15.28	15.5	16.10
		25	0	15.28	15.19	15.26	15.09	15.18	16.10
		1	0	15.16	15.47	15.36	15.26	15.14	16.10
		1	13	15.24	15.25	15.29	15.32	15.56	16.10
		1	24	15.42	15.11	15.46	15.25	14.99	16.10
		12	0	15.19	15.04	15.28	15.14	15.10	16.10
	256QAM	12	6	15.38	15.38	15.31	15.48	15.31	16.10
		12	13	15.24	15.30	15.25	15.38	15.17	16.10
		25	0	15.13	15.11	15.10	15.11	15.16	16.10
		1	0	15.02	15.13	15.33	15.10	14.96	16.10
		1	13	15.18	15.48	15.27	15.34	15.34	16.10
		1	24	15.17	15.48	15.60	15.42	15.17	16.10
10MHz	QPSK	12	0	15.54	15.13	15.61	15.24	15.57	16.10
		12	6	15.41	15.28	15.52	15.39	15.50	16.10
		12	13	15.44	15.21	15.24	15.19	15.37	16.10
		25	0	15.11	15.12	15.20	15.06	15.17	16.10
		1	0	15.7	15.9	15.79	15.59	15.7	16.10
		1	25	15.14	15.23	15.19	15.3	15.22	16.10
	16QAM	1	49	15.33	15.28	15.29	15.26	15.24	16.10
		25	0	15.45	15.18	15.33	15.33	15.49	16.10
		25	13	15.23	15.19	15.38	15	15.16	16.10
		25	25	15.13	15.23	15.39	15.2	15.22	16.10
		50	0	15.35	15.37	15.49	15.38	15.23	16.10
		1	0	15.41	15.52	15.44	15.34	15.48	16.10
	64QAM	1	25	15.34	15.32	15.51	15.5	15.32	16.10
		1	49	15.55	15.44	15.59	15.29	15.17	16.10
		25	0	15.22	15.36	15.31	15.37	15.27	16.10
		25	13	15.22	15.16	15.25	15.17	15.27	16.10
		25	25	15.25	15.41	15.54	15.35	15.6	16.10
		50	0	15.29	15.21	15.19	15.02	15.18	16.10
	256QAM	1	0	15.13	15.40	15.36	15.16	15.18	16.10
		1	25	15.20	15.26	15.26	15.40	15.47	16.10
		1	49	15.33	15.06	15.38	15.30	15.04	16.10
		25	0	15.14	15.03	15.18	15.09	15.11	16.10
		25	13	15.40	15.37	15.41	15.41	15.27	16.10
		25	25	15.14	15.38	15.22	15.40	15.12	16.10

	256QAM	50	0	15.11	15.17	15.16	15.18	15.10	16.10
		1	0	14.98	15.08	15.27	15.10	15.02	16.10
		1	25	15.25	15.38	15.28	15.25	15.30	16.10
		1	49	15.22	15.45	15.58	15.35	15.22	16.10
		25	0	15.49	15.18	15.55	15.19	15.55	16.10
		25	13	15.43	15.33	15.48	15.47	15.40	16.10
		25	25	15.48	15.24	15.19	15.19	15.32	16.10
		50	0	15.06	15.07	15.20	15.13	15.08	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	15.67	15.87	15.87	15.67	15.65	16.10
		1	38	15.18	15.17	15.23	15.21	15.23	16.10
		1	74	15.39	15.28	15.34	15.36	15.27	16.10
		36	0	15.4	15.28	15.27	15.37	15.43	16.10
		36	18	15.18	15.26	15.37	15.02	15.2	16.10
		36	39	15.18	15.17	15.34	15.22	15.2	16.10
		75	0	15.3	15.4	15.44	15.39	15.31	16.10
	16QAM	1	0	15.32	15.6	15.47	15.39	15.5	16.10
		1	38	15.32	15.3	15.45	15.44	15.39	16.10
		1	74	15.45	15.46	15.55	15.34	15.18	16.10
		36	0	15.22	15.39	15.31	15.35	15.33	16.10
		36	18	15.18	15.23	15.34	15.18	15.27	16.10
		36	39	15.22	15.31	15.51	15.38	15.57	16.10
	64QAM	75	0	15.26	15.2	15.21	15.06	15.24	16.10
		1	0	15.13	15.33	15.30	15.15	15.14	16.10
		1	38	15.27	15.23	15.30	15.31	15.38	16.10
		1	74	15.38	15.01	15.30	15.37	15.14	16.10
		36	0	15.10	15.12	15.24	15.10	15.17	16.10
		36	18	15.32	15.39	15.41	15.31	15.23	16.10
	256QAM	36	39	15.11	15.31	15.31	15.40	15.15	16.10
		75	0	15.18	15.26	15.22	15.28	15.06	16.10
		1	0	15.01	15.12	15.18	15.20	15.10	16.10
		1	38	15.25	15.36	15.34	15.28	15.30	16.10
		1	74	15.26	15.53	15.60	15.31	15.26	16.10
		36	0	15.48	15.23	15.45	15.19	15.47	16.10
20MHz	QPSK	36	18	15.49	15.29	15.52	15.43	15.42	16.10
		36	39	15.44	15.32	15.24	15.26	15.24	16.10
		75	0	14.96	15.10	15.22	15.17	15.12	16.10
	16QAM	1	0	15.68	15.79	15.78	15.72	15.59	16.10
		1	50	15.15	15.24	15.28	15.14	15.23	16.10
		1	99	15.34	15.23	15.39	15.27	15.32	16.10
	64QAM	50	0	15.38	15.36	15.36	15.38	15.39	16.10
		50	25	15.17	15.3	15.27	15.11	15.26	16.10
		50	50	15.21	15.18	15.34	15.21	15.29	16.10
	256QAM	100	0	15.4	15.34	15.43	15.36	15.31	16.10
		1	0	15.37	15.54	15.51	15.38	15.5	16.10
		1	50	15.37	15.27	15.36	15.43	15.29	16.10
		1	99	15.35	15.36	15.56	15.36	15.22	16.10
		50	0	15.29	15.37	15.41	15.31	15.38	16.10
		50	25	15.2	15.19	15.4	15.28	15.25	16.10
20MHz	16QAM	50	50	15.31	15.39	15.45	15.4	15.52	16.10
		100	0	15.2	15.24	15.3	15.16	15.19	16.10
	64QAM	1	0	15.17	15.31	15.33	15.16	15.16	16.10
		1	50	15.31	15.29	15.34	15.22	15.30	16.10
		1	99	15.28	15.10	15.33	15.30	15.19	16.10
		50	0	15.12	15.14	15.14	15.07	15.15	16.10
	256QAM	50	25	15.24	15.33	15.39	15.30	15.28	16.10
		50	50	15.15	15.28	15.31	15.30	15.18	16.10
		100	0	15.17	15.17	15.25	15.18	15.10	16.10
	256QAM	1	0	15.04	15.05	15.15	15.12	15.20	16.10
		1	50	15.34	15.34	15.42	15.35	15.38	16.10
		1	99	15.32	15.50	15.53	15.41	15.29	16.10
		50	0	15.41	15.25	15.47	15.28	15.38	16.10
		50	25	15.40	15.32	15.47	15.35	15.50	16.10
		50	50	15.36	15.31	15.34	15.29	15.24	16.10
		100	0	15.06	15.10	15.32	15.14	15.12	16.10

1.6 Conducted Power of Legacy (Ant7)

LTE Band 4 state3				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up			
				19957	20175	20393				
1.4MHz	QPSK	1	0	19.02	19.07	19.17	20.30			
		1	2	18.67	18.70	18.62	20.30			
		1	5	18.86	18.96	18.98	20.30			
		3	0	18.89	18.87	18.79	20.30			
		3	2	18.88	18.93	18.83	20.30			
		3	3	18.82	18.89	18.93	20.30			
	16QAM	6	0	18.86	18.82	18.74	20.30			
		1	0	18.91	18.88	18.93	20.30			
		1	2	18.99	18.98	18.97	20.30			
		1	5	18.78	18.73	18.75	20.30			
		3	0	18.91	18.93	18.85	20.30			
		3	2	18.75	18.76	18.83	20.30			
	64QAM	3	3	18.78	18.81	18.83	20.30			
		6	0	19.02	18.98	18.92	20.30			
		1	0	18.91	18.90	18.97	20.30			
		1	2	18.85	18.81	18.89	20.30			
		1	5	18.76	18.85	18.75	20.30			
		3	0	18.74	18.71	18.69	20.30			
	256QAM	3	2	19.05	18.95	18.93	20.30			
		3	3	18.94	18.94	18.86	20.30			
		6	0	18.98	18.98	19.08	20.30			
		1	0	16.82	16.75	16.75	18.30			
		1	2	17.02	17.07	17.03	18.30			
		1	5	16.96	16.93	17.01	18.30			
3MHz	QPSK	3	0	17.08	17.14	17.20	18.30			
		3	2	16.93	16.95	16.91	18.30			
		3	3	16.75	16.80	16.75	18.30			
		6	0	16.71	16.72	16.75	18.30			
		16QAM	1	0	19.04	19.12	19.14	20.30		
			1	7	18.76	18.80	18.80	20.30		
	1		14	18.95	18.98	18.88	20.30			
	8		0	19.01	18.96	19.04	20.30			
	8		4	18.82	18.91	19.01	20.30			
	8		7	18.82	18.85	18.78	20.30			
	64QAM	15	0	18.81	18.85	18.85	20.30			
		1	0	18.94	18.97	18.99	20.30			
		1	7	18.78	18.88	18.93	20.30			
		1	14	18.63	18.64	18.70	20.30			
		8	0	19.00	18.94	18.96	20.30			
		8	4	18.80	18.72	18.78	20.30			
	256QAM	8	7	18.82	18.89	18.81	20.30			
		15	0	18.98	18.92	18.84	20.30			
		1	0	18.82	18.90	18.90	20.30			
		1	7	18.84	18.84	18.80	20.30			
		1	14	18.89	18.94	19.01	20.30			
		8	0	18.67	18.74	18.76	20.30			
	5MHz	QPSK	8	4	18.79	18.88	18.82	20.30		
			8	7	18.89	18.89	18.88	20.30		
15			0	19.01	19.06	19.02	20.30			
1			0	16.76	16.74	16.70	18.30			
1			7	17.05	17.08	17.07	18.30			
1			14	16.89	16.97	17.01	18.30			
7MHz		QPSK	8	0	17.10	17.08	17.07	18.30		
			8	4	16.96	16.89	16.92	18.30		
			8	7	16.71	16.74	16.75	18.30		
			15	0	16.88	16.81	16.90	18.30		
			1	0	19.11	19.19	19.14	20.30		
			1	13	18.85	18.88	18.94	20.30		
		10MHz	QPSK	1	24	19.02	18.95	18.88	20.30	
				1	0	19.02	18.95	18.88	20.30	
				1	7	18.82	18.85	18.88	20.30	
				1	14	18.67	18.70	18.62	20.30	
				1	5	18.86	18.96	18.98	20.30	
				3	0	18.89	18.87	18.79	20.30	
			15MHz	QPSK	3	2	18.88	18.93	18.83	20.30
					3	3	18.82	18.89	18.93	20.30
					6	0	18.86	18.82	18.74	20.30
					1	0	18.91	18.88	18.93	20.30
					1	2	18.99	18.98	18.97	20.30
					1	5	18.78	18.73	18.75	20.30
	20MHz			QPSK	3	0	18.91	18.93	18.85	20.30
					3	2	18.75	18.76	18.83	20.30
					3	3	18.78	18.81	18.83	20.30
					6	0	19.02	18.98	18.92	20.30
					1	0	18.91	18.90	18.97	20.30
					1	2	18.85	18.81	18.89	20.30
30MHz				QPSK	1	0	18.76	18.80	18.80	20.30
					1	7	18.95	18.98	18.88	20.30
					1	14	18.82	18.91	19.01	20.30
					8	0	18.82	18.85	18.78	20.30
					8	4	18.81	18.85	18.85	20.30
					8	7	18.82	18.85	18.78	20.30
		40MHz		QPSK	15	0	18.81	18.85	18.85	20.30
					1	0	18.94	18.97	18.99	20.30
					1	7	18.78	18.88	18.93	20.30
					1	14	18.63	18.64	18.70	20.30
					8	0	19.00	18.94	18.96	20.30
					8	4	18.80	18.72	18.78	20.30
			60MHz	QPSK	8	7	18.82	18.89	18.81	20.30
					15	0	18.98	18.92	18.84	20.30
					1	0	18.82	18.90	18.90	20.30
					1	7	18.84	18.84	18.80	20.30
					1	14	18.89	18.94	19.01	20.30
					8	0	18.67	18.74	18.76	20.30
	80MHz			QPSK	8	4	18.79	18.88	18.82	20.30
					8	7	18.89	18.89	18.88	20.30
					15	0	19.01	19.06	19.02	20.30
					1	0	16.76	16.74	16.70	18.30
					1	7	17.05	17.08	17.07	18.30
					1	14	16.89	16.97	17.01	18.30
100MHz				QPSK	8	0	17.10	17.08	17.07	18.30
					8	4	16.96	16.89	16.92	18.30
					8	7	16.71	16.74	16.75	18.30
					15	0	16.88	16.81	16.90	18.30
					1	0	19.11	19.19	19.14	20.30
					1	13	18.85	18.88	18.94	20.30
		120MHz		QPSK	1	24	19.02	18.95	18.88	20.30
					1	0	19.02	18.95	18.88	20.30
					1	7	18.82	18.85	18.88	20.30
					1	14	18.67	18.70	18.62	20.30
					1	5	18.86	18.96	18.98	20.30
					3	0	18.89	18.87	18.79	20.30
			160MHz	QPSK	3	2	18.88	18.93	18.83	20.30
					3	3	18.82	18.89	18.93	20.30
					6	0	18.86	18.82	18.74	20.30
					1	0	18.91	18.88	18.93	20.30
					1	2	18.99	18.98	18.97	20.30
					1	5	18.78	18.73	18.75	20.30
	240MHz			QPSK	3	0	18.91	18.93	18.85	20.30
					3	2	18.75	18.76	18.83	20.30
					3	3	18.78	18.81	18.83	20.30
					6	0	19.02	18.98	18.92	20.30
					1	0	18.91	18.90	18.97	20.30
					1	2	18.85	18.81	18.89	20.30
480MHz				QPSK	1	0	18.76	18.80	18.80	20.30
					1	7	18.95	18.98	18.88	20.30
					1	14	18.82	18.91	19.01	20.30
					8	0	18.82	18.85	18.78	20.30
					8	4	18.81	18.85	18.85	20.30
					8	7	18.82	18.85	18.78	20.30
		960MHz		QPSK	15	0	18.81	18.85	18.85	20.30
					1	0	18.94	18.97	18.99	20.30
					1	7	18.78	18.88	18.93	20.30
					1	14	18.63	18.64	18.70	20.30
					8	0	19.00	18.94	18.96	20.30
					8	4	18.80	18.72	18.78	20.30
			1920MHz	QPSK	8	7	18.82	18.89	18.81	20.30
					15	0	18.98	18.92	18.84	20.30
					1	0	18.82	18.90	18.90	20.30
					1	7	18.84	18.84	18.80	20.30
					1	14	18.89	18.94	19.01	20.30
					8	0	18.67	18.74	18.76	20.30
	3840MHz			QPSK	8	4	18.79	18.88	18.82	20.30
					8	7	18.89	18.89	18.88	20.30
					15	0	19.01	19.06	19.02	20.30
					1	0	16.76	16.74	16.70	18.30
					1	7	17.05	17.08	17.07	18.30
					1	14	16.89	16.97	17.01	18.30
7680MHz				QPSK	8	0	17.10	17.08	17.07	18.30
					8	4	16.96	16.89	16.92	18.30
					8	7	16.71	16.74	16.75	18.30
					15	0	16.88	16.81	16.90	18.30
					1	0	19.11	19.19	19.14	20.30
					1	13	18.85	18.88	18.94	20.30
		15360MHz		QPSK	1	24	19.02	18.95	18.88	20.30
					1	0	19.02	18.95	18.88	20.30
					1	7	18.82	18.85	18.88	20.30
					1	14	18.67	18.70	18.62	20.30
					1	5	18.86	18.96	18.98	20.30
					3	0	18.89	18.87	18.79	20.30
			30720MHz	QPSK	3	2	18.88	18.93	18.83	20.30
					3	3	18.82	18.89	18.93	20.30
					6	0	18.86	18.82	18.74	20.30
					1	0	18.91	18.88	18.93	20.30
					1	2	18.99	18.98	18.97	20.30
					1	5	18.78	18.73	18.75	20.30
	61440MHz			QPSK	3	0	18.91	18.93	18.85	20.30
					3	2	18.75	18.76	18.83	20.30
					3	3	18.78	18.81	18.83	20.30
					6	0	19.02	18.98	18.92	20.30
					1	0	18.91	18.90	18.97	20.30
					1	2	18.85	18.81	18.89	20.30
122880MHz				QPSK	1	0	18.76	18.80	18.80	20.30
					1	7	18.95	18.98	18.88	20.30
					1	14	18.82	18.91	19.01	20.30
					8	0	18.82	18.85	18.78	20.30
					8	4	18.81	18.85	18.85	20.30
					8	7	18.82	18.85	18.78	20.30
		245760MHz		QPSK	15	0	18.81	18.85	18.85	20.30
					1	0	18.94	18.97	18.99	20.30
					1	7	18.78	18.88	18.93	20.30
					1	14	18.63	18.64	18.70	20.30
					8	0	19.00	18.94	18.96	20.30
					8	4	18.80	18.72	18.78	20.30
			491520MHz	QPSK	8	7	18.82	18.89	18.81	20.30
					15	0	18.98	18.92	18.84	20.30
					1	0	18.82	18.90	18.90	20.30
					1	7	18.84	18.84	18.80	20.30
					1	14	18.89	18.94	19.01	20.30
					8	0	18.67	18.74	18.76	20.30
	983040MHz			QPSK	8	4	18.79	18.88	18.82	20.30
					8	7	18.89	18.89	18.88	20.30
					15	0	19.01	19.06	19.02	20.30
					1	0	16.76	16.74	16.70	18.30
					1	7	17.05	17.08	17.07	18.30
					1	14	16.89	16.97	17.01	18.30
1966080MHz				QPSK	8	0	17.10	17.08	17.07	18.30
					8	4	16.96	16.89	16.92	18.30
					8	7	16.71	16.74	16.75	18.30
					15	0	16.88	16.81	16.90	18.30
					1	0	19.11	19.19	19.14	20.30
					1	13	18.85	18.88	18.94	20.30
		3932160MHz		QPSK	1	24	19.02	18.95	18.88	20.30
					1	0	19.02	18.95	18.88	

		12	0	18.98	19.00	19.03	20.30
		12	6	19.06	19.00	18.96	20.30
		12	13	18.82	18.81	18.74	20.30
		25	0	18.80	18.85	18.81	20.30
	16QAM	1	0	18.94	18.95	19.00	20.30
		1	13	18.86	18.96	18.91	20.30
		1	24	18.73	18.66	18.59	20.30
		12	0	18.95	19.02	19.05	20.30
		12	6	18.75	18.78	18.84	20.30
		12	13	18.94	18.88	18.89	20.30
		25	0	18.87	18.83	18.88	20.30
	64QAM	1	0	18.91	18.88	18.84	20.30
		1	13	18.89	18.85	18.93	20.30
		1	24	18.87	18.91	18.98	20.30
		12	0	18.75	18.73	18.78	20.30
		12	6	18.89	18.98	19.08	20.30
		12	13	18.92	18.98	18.89	20.30
		25	0	19.11	19.05	19.00	20.30
	256QAM	1	0	16.77	16.82	16.92	18.30
		1	13	16.99	16.99	16.93	18.30
		1	24	16.97	16.91	16.88	18.30
		12	0	17.11	17.14	17.12	18.30
		12	6	16.87	16.82	16.87	18.30
		12	13	16.84	16.75	16.72	18.30
		25	0	16.68	16.77	16.72	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	19.24	19.14	19.04	20.30
		1	25	18.90	18.98	19.03	20.30
		1	49	18.87	18.91	18.96	20.30
		25	0	19.03	19.01	18.99	20.30
		25	13	18.93	18.93	18.97	20.30
		25	25	18.72	18.80	18.81	20.30
		50	0	18.99	18.90	18.96	20.30
	16QAM	1	0	18.97	18.91	18.98	20.30
		1	25	19.03	18.99	19.06	20.30
		1	49	18.76	18.70	18.60	20.30
		25	0	18.94	18.95	19.03	20.30
		25	13	18.81	18.74	18.80	20.30
		25	25	18.92	18.98	19.02	20.30
		50	0	18.89	18.88	18.86	20.30
	64QAM	1	0	18.98	18.94	18.87	20.30
		1	25	18.70	18.76	18.76	20.30
		1	49	18.98	18.93	18.99	20.30
		25	0	18.73	18.82	18.91	20.30
		25	13	18.93	18.97	19.01	20.30
		25	25	19.09	19.00	18.99	20.30
		50	0	18.98	18.98	18.95	20.30
	256QAM	1	0	16.80	16.87	16.81	18.30
		1	25	16.95	16.91	16.98	18.30
		1	49	17.00	16.92	16.96	18.30
		25	0	17.11	17.08	16.98	18.30
		25	13	16.95	16.92	17.02	18.30
		25	25	16.83	16.83	16.77	18.30
		50	0	16.66	16.73	16.78	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	19.25	19.21	19.12	20.30
		1	38	19.08	18.98	18.92	20.30
		1	74	18.91	18.88	18.95	20.30
		36	0	19.09	19.11	19.09	20.30
		36	18	18.79	18.86	18.77	20.30
		36	39	18.75	18.75	18.82	20.30
		75	0	18.97	18.94	19.04	20.30
	16QAM	1	0	18.99	18.91	18.93	20.30
		1	38	18.81	18.90	18.92	20.30
		1	74	18.80	18.80	18.76	20.30
		36	0	18.86	18.89	18.81	20.30
		36	18	18.82	18.74	18.77	20.30
		36	39	18.87	18.93	18.97	20.30

	64QAM	75	0	19.03	18.95	18.90	20.30
		1	0	18.80	18.88	18.92	20.30
		1	38	18.88	18.79	18.80	20.30
		1	74	18.89	18.94	18.97	20.30
		36	0	18.79	18.87	18.83	20.30
		36	18	18.92	18.94	18.87	20.30
		36	39	19.05	18.97	18.91	20.30
	256QAM	75	0	18.89	18.88	18.81	20.30
		1	0	16.86	16.79	16.71	18.30
		1	38	16.88	16.87	16.89	18.30
		1	74	16.87	16.91	16.91	18.30
		36	0	17.05	16.99	16.98	18.30
		36	18	16.92	16.95	17.00	18.30
		36	39	16.89	16.84	16.82	18.30
		75	0	16.90	16.83	16.89	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	19.26	/	20.30
		1	50	/	18.91	/	20.30
		1	99	/	18.86	/	20.30
		50	0	/	19.10	/	20.30
		50	25	/	18.78	/	20.30
		50	50	/	18.82	/	20.30
		100	0	/	18.96	/	20.30
	16QAM	1	0	/	18.96	/	20.30
		1	50	/	18.85	/	20.30
		1	99	/	18.90	/	20.30
		50	0	/	18.80	/	20.30
		50	25	/	18.80	/	20.30
		50	50	/	18.92	/	20.30
		100	0	/	18.94	/	20.30
	64QAM	1	0	/	18.88	/	20.30
		1	50	/	18.86	/	20.30
		1	99	/	18.86	/	20.30
		50	0	/	18.87	/	20.30
		50	25	/	18.91	/	20.30
		50	50	/	18.94	/	20.30
		100	0	/	18.82	/	20.30
	256QAM	1	0	/	16.86	/	18.30
		1	50	/	16.96	/	18.30
		1	99	/	16.84	/	18.30
		50	0	/	16.93	/	18.30
		50	25	/	16.92	/	18.30
		50	50	/	16.75	/	18.30
		100	0	/	16.77	/	18.30

LTE Band 4 state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	16.76	16.74	16.66	17.80
		1	2	16.34	16.39	16.48	17.80
		1	5	16.17	16.10	16.20	17.80
		3	0	16.46	16.48	16.45	17.80
		3	2	15.82	15.84	15.92	17.80
		3	3	16.19	16.22	16.13	17.80
		6	0	16.56	16.52	16.52	17.80
	16QAM	1	0	16.20	16.16	16.14	17.80
		1	2	16.13	16.13	16.16	17.80
		1	5	16.55	16.50	16.45	17.80
		3	0	16.23	16.27	16.21	17.80
		3	2	16.16	16.09	15.99	17.80
		3	3	16.22	16.30	16.29	17.80
		6	0	16.27	16.23	16.16	17.80
	64QAM	1	0	16.09	16.19	16.16	17.80
		1	2	16.22	16.24	16.33	17.80
		1	5	16.11	16.12	16.05	17.80
		3	0	16.15	16.19	16.24	17.80
		3	2	15.98	16.05	16.10	17.80

	256QAM	3	3	16.44	16.44	16.49	17.80
		6	0	15.90	15.99	16.04	17.80
		1	0	16.15	16.16	16.24	17.80
		1	2	16.53	16.44	16.48	17.80
		1	5	16.42	16.37	16.42	17.80
		3	0	16.23	16.31	16.37	17.80
		3	2	16.55	16.48	16.39	17.80
		3	3	16.11	16.08	16.11	17.80
		6	0	16.37	16.34	16.38	17.80
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	16.69	16.76	16.67	17.80
		1	7	16.42	16.49	16.53	17.80
		1	14	16.12	16.20	16.24	17.80
		8	0	16.32	16.40	16.36	17.80
		8	4	16.22	16.24	16.33	17.80
		8	7	16.15	16.19	16.20	17.80
	16QAM	15	0	16.46	16.52	16.43	17.80
		1	0	16.26	16.17	16.19	17.80
		1	7	16.08	16.04	16.05	17.80
		1	14	16.42	16.51	16.51	17.80
		8	0	16.43	16.33	16.34	17.80
		8	4	16.11	16.16	16.08	17.80
	64QAM	8	7	16.46	16.38	16.38	17.80
		15	0	16.22	16.29	16.30	17.80
		1	0	16.12	16.22	16.26	17.80
		1	7	16.19	16.21	16.11	17.80
		1	14	16.16	16.18	16.24	17.80
		8	0	16.23	16.22	16.16	17.80
	256QAM	8	4	16.17	16.15	16.14	17.80
		8	7	16.44	16.41	16.34	17.80
		15	0	16.03	16.06	16.09	17.80
		1	0	16.32	16.25	16.35	17.80
		1	7	16.30	16.39	16.45	17.80
		1	14	16.39	16.46	16.37	17.80
5MHz	QPSK	8	0	16.12	16.21	16.13	17.80
		8	4	16.48	16.48	16.45	17.80
		8	7	15.92	16.02	15.92	17.80
		15	0	16.32	16.37	16.45	17.80
	16QAM	1	0	16.78	16.73	16.63	17.80
		1	13	16.52	16.46	16.45	17.80
		1	24	16.31	16.27	16.17	17.80
		12	0	16.46	16.41	16.31	17.80
		12	6	15.94	15.96	15.96	17.80
		12	13	16.22	16.16	16.21	17.80
	64QAM	25	0	16.41	16.50	16.40	17.80
		1	0	16.20	16.20	16.11	17.80
		1	13	16.03	16.12	16.19	17.80
		1	24	16.40	16.49	16.47	17.80
		12	0	16.22	16.28	16.20	17.80
		12	6	16.16	16.26	16.28	17.80
	256QAM	12	13	16.26	16.34	16.41	17.80
		25	0	16.29	16.22	16.22	17.80
		1	0	16.10	16.13	16.12	17.80
		1	13	16.19	16.25	16.24	17.80
		1	24	16.10	16.10	16.12	17.80
		12	0	16.32	16.25	16.28	17.80
	QPSK	12	6	16.06	16.11	16.17	17.80
		12	13	16.41	16.34	16.40	17.80
		25	0	16.17	16.12	16.05	17.80
	16QAM	1	0	16.18	16.28	16.38	17.80
		1	13	16.50	16.40	16.44	17.80
		1	24	16.33	16.42	16.46	17.80
	64QAM	12	0	16.14	16.20	16.11	17.80
		12	6	16.37	16.41	16.33	17.80
		12	13	16.19	16.11	16.07	17.80
		25	0	16.41	16.36	16.44	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20000	20175	20350	
10MHz	QPSK	1	0	16.64	16.74	16.80	17.80
		1	25	16.38	16.38	16.32	17.80
		1	49	16.36	16.36	16.38	17.80
		25	0	16.54	16.51	16.60	17.80
		25	13	16.00	16.05	16.02	17.80
		25	25	16.21	16.13	16.18	17.80
	16QAM	50	0	16.47	16.46	16.52	17.80
		1	0	16.19	16.23	16.18	17.80
		1	25	16.21	16.21	16.29	17.80
		1	49	16.44	16.46	16.56	17.80
		25	0	16.21	16.29	16.37	17.80
		25	13	16.27	16.20	16.14	17.80
	64QAM	25	25	16.25	16.25	16.18	17.80
		50	0	16.31	16.26	16.23	17.80
		1	0	16.26	16.19	16.23	17.80
		1	25	16.29	16.27	16.32	17.80
		1	49	16.26	16.19	16.18	17.80
		25	0	16.26	16.28	16.32	17.80
	256QAM	25	13	16.14	16.18	16.20	17.80
		25	25	16.26	16.33	16.39	17.80
		50	0	16.16	16.10	16.04	17.80
		1	0	16.38	16.30	16.40	17.80
		1	25	16.27	16.32	16.29	17.80
		1	49	16.42	16.48	16.48	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	16.73	16.77	16.79	17.80
		1	38	16.40	16.31	16.39	17.80
		1	74	16.41	16.31	16.35	17.80
		36	0	16.49	16.51	16.44	17.80
		36	18	16.04	16.09	16.18	17.80
		36	39	16.08	16.15	16.10	17.80
	16QAM	75	0	16.46	16.43	16.34	17.80
		1	0	16.28	16.29	16.31	17.80
		1	38	16.33	16.26	16.31	17.80
		1	74	16.40	16.37	16.40	17.80
		36	0	16.22	16.32	16.38	17.80
		36	18	16.11	16.17	16.13	17.80
	64QAM	36	39	16.14	16.24	16.34	17.80
		75	0	16.32	16.32	16.34	17.80
		1	0	16.22	16.23	16.25	17.80
		1	38	16.20	16.26	16.20	17.80
		1	74	16.20	16.17	16.24	17.80
		36	0	16.32	16.27	16.33	17.80
	256QAM	36	18	16.25	16.28	16.25	17.80
		36	39	16.35	16.26	16.16	17.80
		75	0	16.13	16.16	16.23	17.80
		1	0	16.22	16.27	16.17	17.80
		1	38	16.20	16.22	16.31	17.80
		1	74	16.31	16.41	16.39	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	16.77	/	17.80
		1	50	/	16.27	/	17.80
		1	99	/	16.21	/	17.80
		50	0	/	16.51	/	17.80
		50	25	/	16.17	/	17.80
		50	50	/	16.24	/	17.80
	16QAM	100	0	/	16.41	/	17.80
		1	0	/	16.37	/	17.80
		1	50	/	16.32	/	17.80

		1	99	/	16.37	/	17.80
		50	0	/	16.27	/	17.80
		50	25	/	16.22	/	17.80
		50	50	/	16.30	/	17.80
		100	0	/	16.23	/	17.80
	64QAM	1	0	/	16.29	/	17.80
		1	50	/	16.20	/	17.80
		1	99	/	16.24	/	17.80
		50	0	/	16.23	/	17.80
		50	25	/	16.34	/	17.80
	256QAM	50	50	/	16.32	/	17.80
		100	0	/	16.26	/	17.80
		1	0	/	16.25	/	17.80
		1	50	/	16.27	/	17.80
		1	99	/	16.44	/	17.80
		50	0	/	16.26	/	17.80
		50	25	/	16.39	/	17.80
		50	50	/	16.12	/	17.80
		100	0	/	16.33	/	17.80

LTE Band 4 state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	17.81	17.79	17.75	18.80
		1	2	17.31	17.21	17.27	18.80
		1	5	17.07	17.07	17.06	18.80
		3	0	17.63	17.64	17.72	18.80
		3	2	17.08	17.17	17.23	18.80
		3	3	17.06	17.12	17.14	18.80
	16QAM	6	0	17.58	17.63	17.64	18.80
		1	0	17.52	17.51	17.57	18.80
		1	2	17.38	17.34	17.38	18.80
		1	5	17.49	17.50	17.45	18.80
		3	0	17.16	17.23	17.24	18.80
		3	2	16.92	16.90	16.87	18.80
	64QAM	3	3	17.21	17.14	17.08	18.80
		6	0	17.49	17.50	17.60	18.80
		1	0	16.99	17.03	17.13	18.80
		1	2	17.37	17.27	17.18	18.80
		1	5	17.01	16.98	17.06	18.80
		3	0	17.31	17.37	17.35	18.80
	256QAM	3	2	17.40	17.44	17.45	18.80
		3	3	17.16	17.17	17.15	18.80
		6	0	17.11	17.21	17.27	18.80
		1	0	17.26	17.25	17.25	18.30
		1	2	17.46	17.45	17.48	18.30
		1	5	17.10	17.17	17.07	18.30
3MHz	QPSK	3	0	17.52	17.53	17.55	18.30
		3	2	17.27	17.35	17.32	18.30
		3	3	17.34	17.24	17.30	18.30
		6	0	17.37	17.27	17.32	18.30
	16QAM	1	0	17.85	17.80	17.89	18.80
		1	7	17.13	17.11	17.05	18.80
		1	14	17.23	17.14	17.15	18.80
		8	0	17.57	17.66	17.57	18.80
		8	4	17.15	17.08	17.03	18.80
		8	7	17.09	17.15	17.12	18.80
	64QAM	15	0	17.49	17.58	17.67	18.80
		1	0	17.45	17.42	17.48	18.80
		1	7	17.41	17.35	17.34	18.80
		1	14	17.54	17.49	17.39	18.80
		8	0	17.24	17.33	17.38	18.80
		8	4	17.00	16.98	17.02	18.80
	256QAM	8	7	17.21	17.14	17.07	18.80
		15	0	17.46	17.56	17.56	18.80
		1	0	17.14	17.10	17.07	18.80

		1	7	17.15	17.20	17.10	18.80
		1	14	17.14	17.06	16.99	18.80
		8	0	17.33	17.40	17.42	18.80
		8	4	17.40	17.38	17.29	18.80
		8	7	17.06	17.15	17.24	18.80
		15	0	17.04	17.14	17.06	18.80
	256QAM	1	0	17.22	17.29	17.29	18.30
		1	7	17.38	17.40	17.47	18.30
		1	14	17.28	17.20	17.12	18.30
		8	0	17.52	17.49	17.50	18.30
		8	4	17.33	17.37	17.34	18.30
		8	7	17.12	17.17	17.22	18.30
		15	0	17.41	17.36	17.32	18.30
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					19975	20175	20375
5MHz	QPSK	1	0	17.78	17.70	17.65	18.80
		1	13	17.11	17.14	17.23	18.80
		1	24	16.96	17.05	17.15	18.80
		12	0	17.56	17.59	17.57	18.80
		12	6	17.14	17.16	17.08	18.80
		12	13	17.26	17.25	17.24	18.80
	16QAM	25	0	17.65	17.63	17.72	18.80
		1	0	17.50	17.40	17.35	18.80
		1	13	17.44	17.35	17.40	18.80
		1	24	17.44	17.46	17.42	18.80
		12	0	17.18	17.28	17.23	18.80
		12	6	16.96	17.06	16.98	18.80
	64QAM	12	13	17.10	17.20	17.27	18.80
		25	0	17.56	17.48	17.44	18.80
		1	0	17.12	17.13	17.21	18.80
		1	13	17.06	17.12	17.19	18.80
		1	24	16.92	17.02	17.01	18.80
		12	0	17.33	17.34	17.33	18.80
	256QAM	12	6	17.30	17.40	17.50	18.80
		12	13	17.19	17.17	17.17	18.80
		25	0	17.26	17.21	17.29	18.80
		1	0	17.24	17.22	17.23	18.30
		1	13	17.38	17.39	17.41	18.30
		1	24	17.31	17.25	17.18	18.30
10MHz	QPSK	12	0	17.35	17.41	17.50	18.30
		12	6	17.33	17.36	17.38	18.30
		12	13	17.13	17.15	17.20	18.30
		25	0	17.37	17.31	17.22	18.30
	16QAM	1	0	17.57	17.67	17.74	18.80
		1	25	17.14	17.20	17.26	18.80
		1	49	17.09	17.10	17.12	18.80
		25	0	17.65	17.60	17.70	18.80
		25	13	17.11	17.13	17.17	18.80
		25	25	17.34	17.27	17.33	18.80
		50	0	17.63	17.56	17.59	18.80
		1	0	17.55	17.50	17.52	18.80
		1	25	17.46	17.43	17.41	18.80
		1	49	17.48	17.39	17.40	18.80
	64QAM	25	0	17.19	17.21	17.28	18.80
		25	13	17.17	17.09	17.03	18.80
		25	25	17.17	17.27	17.22	18.80
		50	0	17.32	17.38	17.38	18.80
		1	0	17.21	17.19	17.27	18.80
		1	25	17.14	17.20	17.27	18.80
	256QAM	1	49	17.10	17.02	16.92	18.80
		25	0	17.25	17.33	17.34	18.80
		25	13	17.34	17.40	17.39	18.80
		25	25	17.21	17.27	17.23	18.80
		50	0	17.37	17.27	17.37	18.80
		1	0	17.04	17.12	17.14	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
				20000	20175	20350	
				20000	20175	20350	

		25	13	17.35	17.33	17.34	18.30
		25	25	17.23	17.21	17.12	18.30
		50	0	17.15	17.22	17.28	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	17.69	17.74	17.84	18.80
		1	38	17.23	17.16	17.07	18.80
		1	74	17.08	17.18	17.18	18.80
		36	0	17.62	17.56	17.59	18.80
		36	18	17.15	17.14	17.24	18.80
		36	39	17.22	17.32	17.36	18.80
		75	0	17.50	17.50	17.60	18.80
	16QAM	1	0	17.43	17.41	17.32	18.80
		1	38	17.41	17.44	17.51	18.80
		1	74	17.35	17.31	17.41	18.80
		36	0	17.37	17.31	17.31	18.80
		36	18	17.12	17.17	17.18	18.80
		36	39	17.22	17.32	17.40	18.80
		75	0	17.45	17.41	17.34	18.80
	64QAM	1	0	17.20	17.17	17.15	18.80
		1	38	17.31	17.29	17.37	18.80
		1	74	17.11	17.06	16.96	18.80
		36	0	17.22	17.26	17.21	18.80
		36	18	17.38	17.40	17.33	18.80
		36	39	17.27	17.27	17.20	18.80
		75	0	17.32	17.23	17.23	18.80
	256QAM	1	0	17.21	17.21	17.18	18.30
		1	38	17.33	17.33	17.35	18.30
		1	74	17.47	17.42	17.42	18.30
		36	0	17.17	17.27	17.27	18.30
		36	18	17.42	17.36	17.46	18.30
		36	39	17.19	17.12	17.07	18.30
		75	0	17.27	17.24	17.15	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	17.68	/	18.80
		1	50	/	17.26	/	18.80
		1	99	/	17.22	/	18.80
		50	0	/	17.52	/	18.80
		50	25	/	17.24	/	18.80
		50	50	/	17.32	/	18.80
		100	0	/	17.41	/	18.80
	16QAM	1	0	/	17.42	/	18.80
		1	50	/	17.40	/	18.80
		1	99	/	17.36	/	18.80
		50	0	/	17.24	/	18.80
		50	25	/	17.16	/	18.80
		50	50	/	17.38	/	18.80
		100	0	/	17.31	/	18.80
	64QAM	1	0	/	17.17	/	18.80
		1	50	/	17.22	/	18.80
		1	99	/	17.15	/	18.80
		50	0	/	17.29	/	18.80
		50	25	/	17.37	/	18.80
		50	50	/	17.23	/	18.80
		100	0	/	17.21	/	18.80
	256QAM	1	0	/	17.22	/	18.30
		1	50	/	17.34	/	18.30
		1	99	/	17.44	/	18.30
		50	0	/	17.27	/	18.30
		50	25	/	17.33	/	18.30
		50	50	/	17.12	/	18.30
		100	0	/	17.32	/	18.30

LTE Band 4 state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	19957	20175	20393	16.80

		1	2	15.47	15.45	15.51	16.80					
		1	5	15.24	15.25	15.35	16.80					
		3	0	15.55	15.53	15.46	16.80					
		3	2	15.20	15.12	15.13	16.80					
		3	3	15.54	15.56	15.57	16.80					
		6	0	15.61	15.55	15.48	16.80					
		16QAM	1	0	15.51	15.49	15.42	16.80				
			1	2	15.26	15.30	15.34	16.80				
			1	5	15.41	15.35	15.29	16.80				
			3	0	15.23	15.16	15.18	16.80				
			3	2	14.87	14.97	14.90	16.80				
			3	3	15.70	15.65	15.64	16.80				
	64QAM	6	0	15.50	15.40	15.33	16.80					
		1	0	15.13	15.11	15.17	16.80					
		1	2	15.28	15.33	15.41	16.80					
		1	5	15.04	15.01	15.11	16.80					
		3	0	15.25	15.33	15.33	16.80					
		3	2	15.16	15.20	15.30	16.80					
	256QAM	3	3	15.36	15.34	15.34	16.80					
		6	0	15.07	15.17	15.10	16.80					
		1	0	15.05	15.14	15.10	16.80					
		1	2	15.26	15.29	15.27	16.80					
		1	5	15.15	15.23	15.14	16.80					
		3	0	15.18	15.08	15.15	16.80					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up					
				19965	20175	20385						
				3MHz	QPSK	1		0	15.63	15.60	15.54	16.80
						1		7	15.37	15.40	15.50	16.80
						1		14	15.31	15.32	15.27	16.80
						8		0	15.43	15.45	15.50	16.80
	8	4	15.14			15.18	15.16	16.80				
	8	7	15.47			15.46	15.37	16.80				
	16QAM	15	0		15.55	15.54	15.64	16.80				
		1	0		15.45	15.52	15.57	16.80				
		1	7		15.13	15.20	15.16	16.80				
		1	14		15.35	15.43	15.33	16.80				
		8	0		15.04	15.12	15.17	16.80				
		8	4		15.04	15.02	14.94	16.80				
	64QAM	8	7		15.64	15.58	15.53	16.80				
		15	0		15.45	15.35	15.35	16.80				
		1	0		15.13	15.14	15.24	16.80				
		1	7		15.24	15.28	15.23	16.80				
		1	14		15.01	15.09	15.09	16.80				
		8	0		15.23	15.25	15.16	16.80				
	256QAM	8	4	15.14	15.15	15.06	16.80					
		8	7	15.27	15.31	15.31	16.80					
		15	0	15.03	15.12	15.14	16.80					
		1	0	15.21	15.22	15.16	16.80					
1		7	15.45	15.35	15.43	16.80						
1		14	15.33	15.29	15.25	16.80						
5MHz	QPSK	8	0	15.18	15.08	15.12	16.80					
		8	4	15.33	15.34	15.39	16.80					
		8	7	15.16	15.22	15.18	16.80					
		15	0	15.25	15.25	15.16	16.80					
		16QAM	1	0	15.52	15.48	15.45	16.80				
			1	13	15.21	15.30	15.39	16.80				
	1		24	15.40	15.43	15.35	16.80					
	12		0	15.26	15.21	15.20	16.80					
	Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up			
						19975	20175	20375				
		5MHz	QPSK	1	0	15.61	15.60	15.55	16.80			
				1	13	15.32	15.31	15.40	16.80			
				1	24	15.26	15.25	15.17	16.80			
				12	0	15.36	15.40	15.33	16.80			
				12	6	15.24	15.21	15.26	16.80			
				12	13	15.49	15.53	15.48	16.80			
			16QAM	25	0	15.53	15.49	15.53	16.80			
				1	0	15.52	15.48	15.45	16.80			
				1	13	15.21	15.30	15.39	16.80			
				1	24	15.40	15.43	15.35	16.80			

		12	6	15.08	15.09	15.16	16.80
		12	13	15.67	15.62	15.56	16.80
		25	0	15.38	15.31	15.38	16.80
	64QAM	1	0	15.17	15.23	15.32	16.80
		1	13	15.17	15.21	15.30	16.80
		1	24	15.24	15.16	15.20	16.80
		12	0	15.29	15.20	15.22	16.80
		12	6	15.29	15.19	15.13	16.80
		12	13	15.41	15.31	15.40	16.80
		25	0	15.20	15.18	15.18	16.80
	256QAM	1	0	15.05	15.14	15.23	16.80
		1	13	15.33	15.35	15.40	16.80
		1	24	15.36	15.33	15.36	16.80
		12	0	15.14	15.15	15.15	16.80
		12	6	15.28	15.37	15.42	16.80
		12	13	15.30	15.20	15.23	16.80
		25	0	15.16	15.26	15.28	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	15.76	15.69	15.73	16.80
		1	25	15.29	15.27	15.26	16.80
		1	49	15.17	15.27	15.26	16.80
		25	0	15.28	15.30	15.25	16.80
		25	13	15.24	15.21	15.16	16.80
		25	25	15.51	15.47	15.44	16.80
	16QAM	50	0	15.60	15.50	15.44	16.80
		1	0	15.50	15.44	15.42	16.80
		1	25	15.37	15.31	15.37	16.80
		1	49	15.47	15.48	15.42	16.80
		25	0	15.20	15.21	15.29	16.80
		25	13	15.10	15.11	15.08	16.80
	64QAM	25	25	15.49	15.52	15.48	16.80
		50	0	15.39	15.32	15.42	16.80
		1	0	15.33	15.26	15.19	16.80
		1	25	15.07	15.13	15.09	16.80
		1	49	15.18	15.22	15.30	16.80
		25	0	15.11	15.21	15.17	16.80
	256QAM	25	13	15.28	15.28	15.29	16.80
		25	25	15.40	15.30	15.31	16.80
		50	0	15.32	15.26	15.28	16.80
		1	0	15.20	15.10	15.18	16.80
		1	25	15.37	15.28	15.19	16.80
		1	49	15.25	15.35	15.33	16.80
15MHz	QPSK	25	0	15.02	15.07	15.07	16.80
		25	13	15.46	15.40	15.44	16.80
		25	25	15.10	15.18	15.16	16.80
		50	0	15.22	15.22	15.12	16.80
	16QAM	1	0	15.73	15.77	15.72	16.80
		1	38	15.26	15.34	15.42	16.80
		1	74	15.21	15.21	15.25	16.80
		36	0	15.30	15.37	15.37	16.80
		36	18	15.26	15.16	15.11	16.80
		36	39	15.43	15.40	15.41	16.80
	64QAM	75	0	15.42	15.44	15.34	16.80
		1	0	15.42	15.34	15.43	16.80
		1	38	15.39	15.34	15.29	16.80
		1	74	15.44	15.48	15.43	16.80
		36	0	15.21	15.30	15.40	16.80
		36	18	15.10	15.04	15.11	16.80
	16QAM	36	39	15.47	15.46	15.39	16.80
		75	0	15.31	15.40	15.41	16.80
	64QAM	1	0	15.30	15.27	15.28	16.80
		1	38	15.09	15.18	15.22	16.80
		1	74	15.12	15.19	15.17	16.80
		36	0	15.34	15.24	15.28	16.80
		36	18	15.45	15.35	15.31	16.80
		36	39	15.25	15.28	15.29	16.80
		75	0	15.27	15.33	15.27	16.80

		1	0	15.00	15.08	15.09	16.80
		1	38	15.16	15.24	15.28	16.80
		1	74	15.40	15.38	15.33	16.80
		36	0	15.21	15.15	15.25	16.80
		36	18	15.33	15.40	15.41	16.80
		36	39	15.08	15.11	15.12	16.80
		75	0	15.29	15.27	15.28	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	15.67	/	16.80
		1	50	/	15.25	/	16.80
		1	99	/	15.19	/	16.80
		50	0	/	15.42	/	16.80
		50	25	/	15.20	/	16.80
		50	50	/	15.31	/	16.80
	16QAM	100	0	/	15.37	/	16.80
		1	0	/	15.43	/	16.80
		1	50	/	15.39	/	16.80
		1	99	/	15.38	/	16.80
		50	0	/	15.25	/	16.80
		50	25	/	15.12	/	16.80
	64QAM	50	50	/	15.41	/	16.80
		100	0	/	15.31	/	16.80
		1	0	/	15.17	/	16.80
		1	50	/	15.26	/	16.80
		1	99	/	15.23	/	16.80
		50	0	/	15.21	/	16.80
	256QAM	50	25	/	15.36	/	16.80
		50	50	/	15.32	/	16.80
		100	0	/	15.29	/	16.80
		1	0	/	15.16	/	16.80
		1	50	/	15.26	/	16.80
		1	99	/	15.38	/	16.80
	256QAM	50	0	/	15.25	/	16.80
		50	25	/	15.40	/	16.80
		50	50	/	15.13	/	16.80
		100	0	/	15.30	/	16.80

LTE Band 4 state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	16.15	16.08	16.15	17.30
		1	2	15.84	15.83	15.93	17.30
		1	5	15.49	15.57	15.49	17.30
		3	0	15.86	15.86	15.87	17.30
		3	2	15.67	15.60	15.61	17.30
		3	3	15.91	15.98	15.89	17.30
	16QAM	6	0	15.83	15.82	15.76	17.30
		1	0	15.90	15.83	15.86	17.30
		1	2	15.83	15.85	15.91	17.30
		1	5	15.75	15.83	15.85	17.30
		3	0	15.85	15.77	15.74	17.30
		3	2	15.33	15.89	15.35	17.30
	64QAM	3	3	15.87	15.80	15.71	17.30
		6	0	15.85	15.89	15.83	17.30
		1	0	15.75	15.79	15.75	17.30
		1	2	15.42	15.50	15.42	17.30
		1	5	15.67	15.76	15.77	17.30
		3	0	15.61	15.62	15.66	17.30
	256QAM	3	2	15.97	15.90	15.83	17.30
		3	3	15.93	15.85	15.84	17.30
		6	0	15.51	15.48	15.56	17.30
		1	0	15.46	15.50	15.49	17.30
		1	2	15.78	15.69	15.65	17.30
		1	5	15.78	15.82	15.73	17.30
	256QAM	3	0	15.62	15.71	15.79	17.30
		3	2	15.71	15.67	15.73	17.30
		3	3	15.56	15.47	15.53	17.30

Bandwidth	Modulation	6	0	15.67	15.70	15.69	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	16.05	16.14	16.06	17.30
		1	7	15.73	15.80	15.71	17.30
		1	14	15.53	15.52	15.59	17.30
		8	0	15.67	15.76	15.71	17.30
		8	4	15.57	15.57	15.67	17.30
		8	7	16.00	15.91	15.99	17.30
		15	0	15.96	15.91	15.95	17.30
	16QAM	1	0	15.92	15.82	15.91	17.30
		1	7	15.76	15.82	15.73	17.30
		1	14	15.91	15.81	15.83	17.30
		8	0	15.67	15.75	15.81	17.30
		8	4	15.89	15.30	15.39	17.30
	64QAM	8	7	15.75	15.82	15.76	17.30
		15	0	15.81	15.86	15.80	17.30
		1	0	15.76	15.77	15.86	17.30
		1	7	15.53	15.59	15.62	17.30
		1	14	15.75	15.79	15.74	17.30
		8	0	15.66	15.61	15.59	17.30
		8	4	15.72	15.81	15.78	17.30
	256QAM	8	7	15.85	15.80	15.76	17.30
		15	0	15.64	15.56	15.46	17.30
		1	0	15.34	15.42	15.32	17.30
		1	7	15.66	15.70	15.68	17.30
		1	14	15.88	15.88	15.79	17.30
		8	0	15.82	15.74	15.69	17.30
		8	4	15.67	15.72	15.80	17.30
		8	7	15.44	15.37	15.30	17.30
		15	0	15.69	15.73	15.72	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
Bandwidth	Modulation	RB size	RB offset	19975	20175	20375	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	16.11	16.05	16.04	17.30
		1	13	15.81	15.78	15.70	17.30
		1	24	15.66	15.56	15.47	17.30
		12	0	15.80	15.76	15.84	17.30
		12	6	15.57	15.59	15.53	17.30
		12	13	15.81	15.81	15.77	17.30
		25	0	16.03	15.94	15.86	17.30
	16QAM	1	0	15.84	15.84	15.85	17.30
		1	13	15.85	15.83	15.74	17.30
		1	24	15.83	15.74	15.70	17.30
		12	0	15.64	15.74	15.67	17.30
		12	6	15.30	15.89	15.31	17.30
		12	13	15.86	15.86	15.93	17.30
		25	0	15.68	15.76	15.77	17.30
	64QAM	1	0	15.70	15.73	15.63	17.30
		1	13	15.58	15.59	15.67	17.30
		1	24	15.84	15.75	15.66	17.30
		12	0	15.59	15.67	15.76	17.30
		12	6	16.01	15.91	15.99	17.30
		12	13	15.70	15.70	15.67	17.30
		25	0	15.48	15.48	15.39	17.30
	256QAM	1	0	15.52	15.46	15.46	17.30
		1	13	15.72	15.74	15.71	17.30
		1	24	15.81	15.85	15.91	17.30
		12	0	15.75	15.75	15.81	17.30
		12	6	15.83	15.80	15.83	17.30
		12	13	15.46	15.47	15.55	17.30
		25	0	15.78	15.76	15.79	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
Bandwidth	Modulation	RB size	RB offset	20000	20175	20350	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	16.11	16.12	16.22	17.30
		1	25	15.63	15.69	15.76	17.30
		1	49	15.53	15.53	15.52	17.30
		25	0	15.79	15.82	15.81	17.30
		25	13	15.55	15.60	15.67	17.30
		25	25	15.92	15.87	15.94	17.30
		50	0	15.95	15.85	15.77	17.30

	16QAM	1	0	15.94	15.84	15.78	17.30
		1	25	15.80	15.76	15.86	17.30
		1	49	15.84	15.84	15.76	17.30
		25	0	15.72	15.69	15.68	17.30
		25	13	15.38	15.34	15.89	17.30
		25	25	15.69	15.79	15.87	17.30
		50	0	15.73	15.76	15.83	17.30
	64QAM	1	0	15.64	15.64	15.64	17.30
		1	25	15.71	15.64	15.63	17.30
		1	49	15.61	15.71	15.76	17.30
		25	0	15.69	15.70	15.80	17.30
		25	13	15.90	15.90	15.85	17.30
		25	25	15.66	15.74	15.70	17.30
		50	0	15.63	15.57	15.59	17.30
	256QAM	1	0	15.53	15.46	15.48	17.30
		1	25	15.76	15.75	15.75	17.30
		1	49	15.84	15.84	15.78	17.30
		25	0	15.78	15.76	15.75	17.30
		25	13	15.83	15.88	15.85	17.30
		25	25	15.40	15.48	15.44	17.30
		50	0	15.56	15.66	15.71	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	16.11	16.13	16.19	17.30
		1	38	15.75	15.73	15.81	17.30
		1	74	15.41	15.51	15.60	17.30
		36	0	15.75	15.85	15.94	17.30
		36	18	15.63	15.61	15.67	17.30
		36	39	15.87	15.78	15.74	17.30
		75	0	15.67	15.77	15.77	17.30
	16QAM	1	0	15.93	15.86	15.80	17.30
		1	38	15.75	15.82	15.81	17.30
		1	74	15.92	15.82	15.79	17.30
		36	0	15.80	15.73	15.69	17.30
		36	18	15.42	15.44	15.38	17.30
		36	39	15.76	15.75	15.67	17.30
		75	0	15.80	15.77	15.81	17.30
	64QAM	1	0	15.76	15.72	15.69	17.30
		1	38	15.68	15.71	15.67	17.30
		1	74	15.58	15.66	15.73	17.30
		36	0	15.62	15.67	15.58	17.30
		36	18	15.96	15.86	15.79	17.30
		36	39	15.56	15.64	15.56	17.30
		75	0	15.57	15.66	15.60	17.30
	256QAM	1	0	15.52	15.55	15.55	17.30
		1	38	15.62	15.69	15.59	17.30
		1	74	15.85	15.83	15.87	17.30
		36	0	15.72	15.69	15.78	17.30
		36	18	15.93	15.84	15.94	17.30
		36	39	15.48	15.47	15.44	17.30
		75	0	15.67	15.67	15.77	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	16.14	/	17.30
		1	50	/	15.66	/	17.30
		1	99	/	15.59	/	17.30
		50	0	/	15.91	/	17.30
		50	25	/	15.58	/	17.30
		50	50	/	15.72	/	17.30
		100	0	/	15.71	/	17.30
	16QAM	1	0	/	15.86	/	17.30
		1	50	/	15.79	/	17.30
		1	99	/	15.82	/	17.30
		50	0	/	15.68	/	17.30
		50	25	/	15.51	/	17.30
		50	50	/	15.81	/	17.30
		100	0	/	15.74	/	17.30
	64QAM	1	0	/	15.63	/	17.30
		1	50	/	15.72	/	17.30
		1	99	/	15.63	/	17.30

		50	0	/	15.63	/	17.30
		50	25	/	15.76	/	17.30
		50	50	/	15.71	/	17.30
		100	0	/	15.69	/	17.30
	256QAM	1	0	/	15.64	/	17.30
		1	50	/	15.62	/	17.30
		1	99	/	15.82	/	17.30
		50	0	/	15.64	/	17.30
		50	25	/	15.76	/	17.30
		50	50	/	15.55	/	17.30
		100	0	/	15.64	/	17.30

LTE Band 4 state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	14.79	14.86	14.86	15.80
		1	2	14.29	14.28	14.18	15.80
		1	5	14.12	14.04	14.10	15.80
		3	0	14.43	14.46	14.43	15.80
		3	2	14.36	14.27	14.20	15.80
		3	3	14.40	14.30	14.27	15.80
	16QAM	6	0	14.27	14.36	14.29	15.80
		1	0	14.46	14.48	14.48	15.80
		1	2	14.42	14.44	14.44	15.80
		1	5	14.51	14.43	14.38	15.80
		3	0	14.36	14.38	14.44	15.80
		3	2	13.90	13.96	13.86	15.80
	64QAM	3	3	14.24	14.34	14.38	15.80
		6	0	14.04	14.14	14.05	15.80
		1	0	14.30	14.26	14.36	15.80
		1	2	14.38	14.45	14.53	15.80
		1	5	14.12	14.11	14.06	15.80
		3	0	14.04	14.14	14.20	15.80
3MHz	QPSK	3	2	14.48	14.47	14.54	15.80
		3	3	13.97	14.03	14.11	15.80
		6	0	14.40	14.45	14.48	15.80
	16QAM	1	0	14.11	14.10	14.10	15.80
		1	2	14.23	14.18	14.21	15.80
		1	5	14.31	14.27	14.34	15.80
	256QAM	3	0	14.50	14.41	14.49	15.80
		3	2	14.11	14.19	14.17	15.80
		3	3	13.95	14.02	13.95	15.80
		6	0	14.16	14.16	14.12	15.80
	QPSK	1	0	14.91	14.89	14.97	15.80
		1	7	14.22	14.22	14.19	15.80
		1	14	13.92	14.01	13.98	15.80
		8	0	14.50	14.46	14.37	15.80
		8	4	14.12	14.20	14.13	15.80
		8	7	14.46	14.39	14.45	15.80
	16QAM	15	0	14.33	14.33	14.41	15.80
		1	0	14.65	14.55	14.55	15.80
		1	7	14.44	14.46	14.36	15.80
		1	14	14.37	14.36	14.43	15.80
		8	0	14.24	14.30	14.27	15.80
		8	4	14.00	13.93	13.92	15.80
	64QAM	8	7	14.38	14.43	14.40	15.80
		15	0	14.12	14.13	14.08	15.80
		1	0	14.30	14.27	14.31	15.80
		1	7	14.40	14.37	14.46	15.80
		1	14	14.07	14.10	14.12	15.80
		8	0	14.08	14.18	14.24	15.80
	256QAM	8	4	14.46	14.54	14.48	15.80
		8	7	14.07	14.06	14.11	15.80
		15	0	14.45	14.37	14.27	15.80
		1	0	14.14	14.16	14.06	15.80
		1	7	14.19	14.13	14.05	15.80

		1	14	14.36	14.35	14.26	15.80
		8	0	14.55	14.51	14.50	15.80
		8	4	14.18	14.17	14.22	15.80
		8	7	14.09	14.06	13.99	15.80
		15	0	14.12	14.09	14.13	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	14.85	14.89	14.96	15.80
		1	13	14.20	14.14	14.22	15.80
		1	24	13.95	14.01	13.96	15.80
		12	0	14.58	14.55	14.62	15.80
		12	6	14.20	14.15	14.08	15.80
		12	13	14.32	14.35	14.28	15.80
	16QAM	25	0	14.44	14.35	14.29	15.80
		1	0	14.54	14.48	14.49	15.80
		1	13	14.52	14.43	14.48	15.80
		1	24	14.26	14.28	14.21	15.80
		12	0	14.29	14.24	14.22	15.80
		12	6	13.91	13.97	14.04	15.80
	64QAM	12	13	14.51	14.42	14.45	15.80
		25	0	14.28	14.22	14.16	15.80
		1	0	14.14	14.18	14.08	15.80
		1	13	14.29	14.35	14.39	15.80
		1	24	14.11	14.20	14.24	15.80
		12	0	14.09	14.13	14.11	15.80
	256QAM	12	6	14.52	14.44	14.46	15.80
		12	13	14.26	14.16	14.10	15.80
		25	0	14.29	14.27	14.28	15.80
		1	0	14.14	14.07	14.02	15.80
		1	13	14.27	14.17	14.16	15.80
		1	24	14.28	14.25	14.19	15.80
10MHz	QPSK	12	0	14.61	14.53	14.51	15.80
		12	6	14.25	14.26	14.34	15.80
		12	13	14.09	14.08	14.00	15.80
		25	0	14.01	14.10	14.10	15.80
	16QAM	1	0	14.82	14.81	14.76	15.80
		1	25	14.09	14.18	14.15	15.80
		1	49	14.06	14.10	14.04	15.80
		25	0	14.51	14.45	14.36	15.80
		25	13	14.17	14.21	14.14	15.80
		25	25	14.25	14.32	14.31	15.80
	64QAM	50	0	14.37	14.39	14.46	15.80
		1	0	14.38	14.40	14.34	15.80
		1	25	14.45	14.46	14.37	15.80
		1	49	14.22	14.26	14.36	15.80
		25	0	14.33	14.31	14.33	15.80
		25	13	14.04	13.99	13.97	15.80
	256QAM	25	25	14.38	14.43	14.45	15.80
		50	0	14.31	14.30	14.28	15.80
		1	0	14.10	14.08	14.03	15.80
		1	25	14.39	14.37	14.37	15.80
		1	49	14.19	14.15	14.12	15.80
		25	0	14.22	14.13	14.12	15.80
15MHz	QPSK	25	13	14.46	14.40	14.48	15.80
		25	25	14.07	14.11	14.14	15.80
		50	0	14.23	14.18	14.20	15.80
		1	0	13.98	14.02	13.98	15.80
		1	25	14.23	14.26	14.34	15.80
		1	49	14.32	14.26	14.28	15.80
	16QAM	25	0	14.39	14.48	14.40	15.80
		25	13	14.37	14.29	14.38	15.80
		25	25	14.17	14.14	14.11	15.80
		50	0	14.09	14.17	14.14	15.80
	64QAM	1	0	14.81	14.77	14.68	15.80
		1	38	14.29	14.27	14.22	15.80
		1	74	14.20	14.15	14.23	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	

		36	0	14.48	14.40	14.39	15.80
		36	18	14.28	14.23	14.21	15.80
		36	39	14.31	14.27	14.20	15.80
		75	0	14.37	14.30	14.20	15.80
	16QAM	1	0	14.30	14.36	14.31	15.80
		1	38	14.40	14.39	14.31	15.80
		1	74	14.35	14.34	14.39	15.80
		36	0	14.18	14.26	14.19	15.80
		36	18	14.10	14.09	14.11	15.80
		36	39	14.44	14.37	14.27	15.80
		75	0	14.15	14.25	14.27	15.80
		1	0	14.19	14.09	14.02	15.80
	64QAM	1	38	14.22	14.32	14.25	15.80
		1	74	14.12	14.13	14.09	15.80
		36	0	14.11	14.21	14.22	15.80
		36	18	14.48	14.47	14.43	15.80
		36	39	14.30	14.20	14.10	15.80
		75	0	14.33	14.24	14.26	15.80
	256QAM	1	0	14.18	14.11	14.21	15.80
		1	38	14.21	14.25	14.25	15.80
		1	74	14.37	14.36	14.46	15.80
		36	0	14.34	14.43	14.43	15.80
		36	18	14.20	14.30	14.22	15.80
		36	39	14.21	14.17	14.25	15.80
		75	0	14.21	14.27	14.22	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	/	20175	/	15.80
		1	50	/	14.73	/	15.80
		1	99	/	14.18	/	15.80
		50	0	/	14.21	/	15.80
		50	25	/	14.47	/	15.80
		50	50	/	14.30	/	15.80
		100	0	/	14.35	/	15.80
	16QAM	1	0	/	14.31	/	15.80
		1	50	/	14.45	/	15.80
		1	99	/	14.39	/	15.80
		50	0	/	14.35	/	15.80
		50	25	/	14.28	/	15.80
		50	50	/	14.12	/	15.80
		100	0	/	14.43	/	15.80
	64QAM	1	0	/	14.34	/	15.80
		1	50	/	14.17	/	15.80
		1	99	/	14.28	/	15.80
		50	0	/	14.20	/	15.80
		50	25	/	14.24	/	15.80
		50	50	/	14.37	/	15.80
		100	0	/	14.30	/	15.80
	256QAM	1	0	/	14.22	/	15.80
		1	50	/	14.18	/	15.80
		1	99	/	14.25	/	15.80
		50	0	/	14.43	/	15.80
		50	25	/	14.35	/	15.80
		50	50	/	14.30	/	15.80
		100	0	/	14.14	/	15.80

LTE Band 7 state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	20775	21100	21425	16.60
		1	13	15.50	15.31	15.25	16.60
		1	24	15.04	15.33	15.01	16.60
		12	0	15.05	15.02	15.07	16.60
		12	6	15.24	15.36	15.24	16.60
		12	13	15.00	15.14	15.15	16.60
		25	0	15.18	15.39	15.02	16.60
	16QAM	1	0	15.02	15.49	15.02	16.60
		1	13	15.03	15.39	15.11	16.60
		1	0	15.05	15.33	15.15	16.60
		1	13	15.05	15.33	15.15	16.60

		1	24	15.14	15.18	14.89	16.60
		12	0	14.94	15.28	14.98	16.60
		12	6	15.11	14.90	15.30	16.60
		12	13	15.24	15.26	15.05	16.60
		25	0	14.96	15.10	15.27	16.60
	64QAM	1	0	15.13	15.26	14.96	16.60
		1	13	15.04	15.34	15.00	16.60
		1	24	14.96	15.08	15.11	16.60
		12	0	15.04	15.12	14.96	16.60
		12	6	15.20	15.30	14.99	16.60
	256QAM	12	13	15.18	14.97	15.22	16.60
		25	0	15.03	15.21	14.86	16.60
		1	0	15.11	15.24	14.93	16.60
		1	13	14.86	15.32	14.87	16.60
		1	24	15.08	15.49	15.04	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	15.59	15.40	15.29	16.60
		1	25	15.02	15.24	15.07	16.60
		1	49	15.03	15.09	15.05	16.60
		25	0	15.31	15.40	15.22	16.60
		25	13	14.93	15.06	15.20	16.60
		25	25	15.16	15.35	15.05	16.60
	16QAM	50	0	15.09	15.47	15.02	16.60
		1	0	14.96	15.43	15.17	16.60
		1	25	15.10	15.33	15.06	16.60
		1	49	15.20	15.25	14.98	16.60
		25	0	15.03	15.29	15.00	16.60
		25	13	15.01	15.00	15.22	16.60
	64QAM	25	25	15.20	15.16	15.11	16.60
		50	0	14.88	15.19	15.33	16.60
		1	0	15.19	15.23	14.93	16.60
		1	25	15.01	15.32	15.01	16.60
		1	49	14.89	15.14	15.05	16.60
		25	0	15.00	15.13	14.89	16.60
	256QAM	25	13	15.22	15.25	15.07	16.60
		25	25	15.16	14.98	15.27	16.60
		50	0	15.06	15.25	14.83	16.60
		1	0	15.13	15.20	15.00	16.60
		1	25	14.92	15.22	14.95	16.60
		1	49	15.13	15.39	15.09	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	15.52	15.49	15.35	16.60
		1	38	15.00	15.19	14.99	16.60
		1	74	15.05	15.16	15.05	16.60
		36	0	15.36	15.43	15.21	16.60
		36	18	14.88	15.13	15.13	16.60
		36	39	15.21	15.34	15.00	16.60
	16QAM	75	0	15.02	15.41	14.94	16.60
		1	0	15.06	15.39	15.17	16.60
		1	38	15.12	15.39	15.14	16.60
		1	74	15.27	15.21	15.03	16.60
		36	0	15.07	15.27	15.02	16.60
		36	18	14.95	15.00	15.12	16.60
	64QAM	36	39	15.22	15.24	15.03	16.60
		75	0	14.98	15.27	15.25	16.60
		1	0	15.10	15.14	14.87	16.60
		1	38	14.98	15.29	15.06	16.60
		1	74	14.97	15.18	15.11	16.60
		36	0	15.01	15.22	14.95	16.60
		36	18	15.15	15.18	15.09	16.60

	256QAM	36	39	15.14	15.08	15.19	16.60
		75	0	14.97	15.21	14.92	16.60
		1	0	15.08	15.23	15.02	16.60
		1	38	14.99	15.12	14.94	16.60
		1	74	15.09	15.29	15.13	16.60
		36	0	15.02	15.38	15.00	16.60
		36	18	15.07	15.16	15.17	16.60
		36	39	14.99	15.20	15.00	16.60
		75	0	14.96	15.32	14.96	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	20850		21100	21350		
		1	0	15.48	15.59	15.36	16.60
		1	50	15.08	15.17	14.99	16.60
		1	99	15.08	15.22	15.02	16.60
		50	0	15.32	15.35	15.26	16.60
		50	25	14.89	15.19	15.05	16.60
		50	50	15.12	15.30	15.02	16.60
	16QAM	100	0	15.11	15.35	14.97	16.60
		1	0	15.00	15.31	15.08	16.60
		1	50	15.06	15.29	15.06	16.60
		1	99	15.17	15.31	15.11	16.60
		50	0	15.08	15.25	14.97	16.60
		50	25	14.95	15.10	15.04	16.60
		50	50	15.15	15.29	15.00	16.60
	64QAM	100	0	15.08	15.31	15.16	16.60
		1	0	15.09	15.22	14.95	16.60
		1	50	15.01	15.20	15.01	16.60
		1	99	14.98	15.17	15.01	16.60
		50	0	15.07	15.22	15.05	16.60
		50	25	15.08	15.22	15.08	16.60
		50	50	15.08	15.15	15.14	16.60
	256QAM	100	0	14.96	15.15	14.96	16.60
		1	0	15.01	15.15	14.96	16.60
		1	50	15.03	15.17	14.96	16.60
		1	99	15.08	15.35	15.09	16.60
		50	0	14.95	15.29	15.04	16.60
		50	25	15.02	15.24	15.09	16.60
		50	50	14.90	15.13	14.99	16.60
		100	0	15.00	15.31	15.01	16.60

LTE Band 7 state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	20775		21100	21425		
		1	0	16.89	16.96	16.55	17.60
		1	13	16.32	16.51	16.47	17.60
		1	24	16.39	16.67	16.40	17.60
		12	0	16.89	16.64	16.33	17.60
		12	6	16.42	16.45	16.30	17.60
		12	13	16.57	16.68	16.36	17.60
	16QAM	25	0	16.46	16.70	16.38	17.60
		1	0	16.25	16.83	16.21	17.60
		1	13	16.20	16.61	16.52	17.60
		1	24	16.57	16.75	16.55	17.60
		12	0	16.37	16.47	16.31	17.60
		12	6	16.34	16.37	16.41	17.60
		12	13	16.53	16.81	16.43	17.60
	64QAM	25	0	16.40	16.56	16.65	17.60
		1	0	16.42	16.59	16.45	17.60
		1	13	16.30	16.50	16.46	17.60
		1	24	16.40	16.29	16.45	17.60
		12	0	16.33	16.43	16.32	17.60
		12	6	16.46	16.86	16.44	17.60
		12	13	16.40	16.68	16.44	17.60
	256QAM	25	0	16.32	16.49	16.44	17.60
		1	0	16.17	16.48	16.43	17.60
		1	13	16.24	16.56	16.33	17.60
		1	24	16.36	16.62	16.63	17.60
		12	0	16.36	16.39	16.48	17.60

		12	6	16.56	16.60	16.51	17.60
		12	13	16.06	16.48	16.30	17.60
		25	0	16.27	16.64	16.23	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	16.93	17.06	16.64	17.60
		1	25	16.40	16.53	16.46	17.60
		1	49	16.45	16.60	16.45	17.60
		25	0	16.80	16.68	16.35	17.60
		25	13	16.32	16.55	16.34	17.60
		25	25	16.54	16.75	16.34	17.60
		50	0	16.47	16.61	16.30	17.60
	16QAM	1	0	16.24	16.76	16.14	17.60
		1	25	16.25	16.57	16.58	17.60
		1	49	16.53	16.70	16.58	17.60
		25	0	16.40	16.43	16.24	17.60
		25	13	16.33	16.44	16.43	17.60
		25	25	16.62	16.71	16.36	17.60
		50	0	16.48	16.56	16.62	17.60
	64QAM	1	0	16.44	16.61	16.42	17.60
		1	25	16.21	16.47	16.42	17.60
		1	49	16.47	16.33	16.45	17.60
		25	0	16.39	16.36	16.33	17.60
		25	13	16.52	16.82	16.50	17.60
		25	25	16.45	16.72	16.44	17.60
		50	0	16.22	16.49	16.38	17.60
	256QAM	1	0	16.22	16.52	16.47	17.60
		1	25	16.22	16.64	16.41	17.60
		1	49	16.45	16.70	16.62	17.60
		25	0	16.40	16.44	16.49	17.60
		25	13	16.46	16.55	16.47	17.60
		25	25	16.08	16.51	16.37	17.60
		50	0	16.37	16.59	16.18	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	16.88	16.99	16.66	17.60
		1	38	16.50	16.50	16.37	17.60
		1	74	16.41	16.59	16.39	17.60
		36	0	16.73	16.73	16.37	17.60
		36	18	16.28	16.49	16.31	17.60
		36	39	16.45	16.68	16.25	17.60
		75	0	16.38	16.58	16.40	17.60
	16QAM	1	0	16.32	16.72	16.23	17.60
		1	38	16.29	16.49	16.48	17.60
		1	74	16.49	16.75	16.54	17.60
		36	0	16.31	16.44	16.30	17.60
		36	18	16.27	16.40	16.46	17.60
		36	39	16.52	16.68	16.32	17.60
		75	0	16.54	16.60	16.59	17.60
	64QAM	1	0	16.47	16.61	16.48	17.60
		1	38	16.22	16.47	16.50	17.60
		1	74	16.39	16.40	16.42	17.60
		36	0	16.33	16.42	16.29	17.60
		36	18	16.54	16.75	16.51	17.60
		36	39	16.49	16.69	16.43	17.60
		75	0	16.25	16.57	16.48	17.60
	256QAM	1	0	16.28	16.59	16.45	17.60
		1	38	16.31	16.56	16.35	17.60
		1	74	16.48	16.73	16.60	17.60
		36	0	16.39	16.50	16.42	17.60
		36	18	16.51	16.59	16.45	17.60
		36	39	16.18	16.43	16.29	17.60
		75	0	16.28	16.60	16.16	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	16.81	17.02	16.71	17.60
		1	50	16.47	16.56	16.34	17.60
		1	99	16.32	16.60	16.40	17.60
		50	0	16.64	16.76	16.47	17.60
		50	25	16.35	16.50	16.40	17.60

		50	50	16.41	16.62	16.29	17.60
		100	0	16.43	16.62	16.43	17.60
	16QAM	1	0	16.37	16.70	16.33	17.60
		1	50	16.38	16.59	16.45	17.60
		1	99	16.55	16.66	16.47	17.60
		50	0	16.35	16.54	16.33	17.60
		50	25	16.36	16.42	16.39	17.60
		50	50	16.42	16.62	16.31	17.60
		100	0	16.55	16.66	16.53	17.60
		1	0	16.48	16.55	16.38	17.60
	64QAM	1	50	16.32	16.56	16.45	17.60
		1	99	16.31	16.46	16.33	17.60
		50	0	16.39	16.48	16.32	17.60
		50	25	16.52	16.67	16.45	17.60
		50	50	16.42	16.62	16.43	17.60
		100	0	16.33	16.61	16.39	17.60
		1	0	16.35	16.56	16.40	17.60
		1	50	16.38	16.55	16.40	17.60
	256QAM	1	99	16.41	16.75	16.52	17.60
		50	0	16.37	16.58	16.32	17.60
		50	25	16.49	16.65	16.50	17.60
		50	50	16.26	16.47	16.31	17.60
		100	0	16.31	16.65	16.25	17.60

LTE Band 7 state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	13.72	13.87	13.45	15.10
		1	13	13.41	13.57	13.26	15.10
		1	24	13.27	13.42	13.30	15.10
		12	0	13.56	13.77	13.43	15.10
		12	6	13.15	13.39	13.45	15.10
		12	13	13.42	13.67	13.31	15.10
		25	0	13.49	13.76	13.32	15.10
	16QAM	1	0	13.45	13.74	13.59	15.10
		1	13	13.54	13.61	13.43	15.10
		1	24	13.52	13.66	13.56	15.10
		12	0	13.32	13.56	13.28	15.10
		12	6	13.43	13.48	13.39	15.10
		12	13	13.42	13.57	13.41	15.10
		25	0	13.51	13.63	13.80	15.10
	64QAM	1	0	13.37	13.62	13.30	15.10
		1	13	13.36	13.60	13.49	15.10
		1	24	13.29	13.46	13.40	15.10
		12	0	13.55	13.69	13.44	15.10
		12	6	13.42	13.69	13.39	15.10
		12	13	13.38	13.37	13.57	15.10
		25	0	13.49	13.46	13.50	15.10
	256QAM	1	0	13.32	13.40	13.19	15.10
		1	13	13.35	13.43	13.15	15.10
		1	24	13.48	13.89	13.48	15.10
		12	0	13.49	13.45	13.47	15.10
		12	6	13.54	13.53	13.39	15.10
		12	13	13.44	13.41	13.40	15.10
		25	0	13.22	13.56	13.23	15.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	13.70	13.92	13.54	15.10
		1	25	13.46	13.57	13.25	15.10
		1	49	13.36	13.47	13.37	15.10
		25	0	13.58	13.85	13.46	15.10
		25	13	13.24	13.49	13.45	15.10
		25	25	13.51	13.61	13.31	15.10
		50	0	13.48	13.72	13.32	15.10
	16QAM	1	0	13.46	13.84	13.52	15.10
		1	25	13.45	13.63	13.40	15.10
		1	49	13.58	13.66	13.46	15.10
		25	0	13.33	13.65	13.37	15.10

		25	13	13.33	13.51	13.47	15.10
		25	25	13.51	13.66	13.37	15.10
		50	0	13.47	13.60	13.70	15.10
		1	0	13.46	13.59	13.32	15.10
		1	25	13.36	13.62	13.56	15.10
	64QAM	1	49	13.25	13.41	13.32	15.10
		25	0	13.49	13.64	13.36	15.10
		25	13	13.33	13.60	13.34	15.10
		25	25	13.35	13.41	13.55	15.10
		50	0	13.40	13.54	13.46	15.10
	256QAM	1	0	13.38	13.49	13.23	15.10
		1	25	13.34	13.51	13.10	15.10
		1	49	13.45	13.79	13.48	15.10
		25	0	13.43	13.45	13.46	15.10
		25	13	13.63	13.59	13.37	15.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	13.80	13.95	13.64	15.10
		1	38	13.36	13.62	13.31	15.10
		1	74	13.33	13.38	13.34	15.10
		36	0	13.68	13.78	13.46	15.10
		36	18	13.33	13.47	13.42	15.10
		36	39	13.48	13.52	13.32	15.10
	16QAM	75	0	13.43	13.66	13.27	15.10
		1	0	13.42	13.77	13.43	15.10
		1	38	13.45	13.66	13.41	15.10
		1	74	13.54	13.66	13.55	15.10
		36	0	13.32	13.72	13.36	15.10
		36	18	13.39	13.59	13.37	15.10
	64QAM	36	39	13.50	13.75	13.36	15.10
		75	0	13.48	13.52	13.60	15.10
		1	0	13.37	13.52	13.22	15.10
		1	38	13.27	13.66	13.46	15.10
		1	74	13.35	13.49	13.36	15.10
		36	0	13.57	13.59	13.36	15.10
	256QAM	36	18	13.43	13.61	13.40	15.10
		36	39	13.31	13.48	13.51	15.10
		75	0	13.37	13.46	13.38	15.10
		1	0	13.38	13.47	13.26	15.10
		1	38	13.38	13.57	13.18	15.10
		1	74	13.36	13.73	13.45	15.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	13.83	13.95	13.67	15.10
		1	50	13.45	13.56	13.41	15.10
		1	99	13.34	13.48	13.41	15.10
		50	0	13.59	13.73	13.53	15.10
		50	25	13.26	13.53	13.46	15.10
		50	50	13.51	13.60	13.33	15.10
	16QAM	100	0	13.43	13.58	13.33	15.10
		1	0	13.38	13.71	13.41	15.10
		1	50	13.37	13.65	13.34	15.10
		1	99	13.53	13.67	13.45	15.10
		50	0	13.41	13.62	13.37	15.10
		50	25	13.36	13.50	13.31	15.10
	64QAM	50	50	13.47	13.69	13.34	15.10
		100	0	13.53	13.58	13.52	15.10
		1	0	13.47	13.53	13.26	15.10
		1	50	13.32	13.61	13.36	15.10
		1	99	13.33	13.48	13.43	15.10
		50	0	13.47	13.58	13.36	15.10
		50	25	13.43	13.62	13.45	15.10
		50	50	13.40	13.57	13.49	15.10
		100	0	13.33	13.53	13.40	15.10

	256QAM	1	0	13.37	13.51	13.35	15.10
		1	50	13.31	13.58	13.28	15.10
		1	99	13.44	13.65	13.49	15.10
		50	0	13.39	13.57	13.39	15.10
		50	25	13.49	13.69	13.48	15.10
		50	50	13.36	13.47	13.29	15.10
		100	0	13.25	13.55	13.28	15.10

LTE Band 7 state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	16.37	16.55	16.25	17.10
		1	13	15.94	16.02	15.68	17.10
		1	24	15.78	16.09	15.92	17.10
		12	0	16.02	16.01	16.14	17.10
		12	6	15.88	15.68	15.92	17.10
		12	13	15.88	16.01	15.94	17.10
	16QAM	25	0	15.82	16.12	15.84	17.10
		1	0	15.78	16.14	15.77	17.10
		1	13	15.69	16.09	15.90	17.10
		1	24	15.78	16.40	15.77	17.10
		12	0	15.73	16.04	15.75	17.10
		12	6	15.75	15.94	15.65	17.10
	64QAM	12	13	15.84	15.99	15.76	17.10
		25	0	15.89	16.12	16.01	17.10
		1	0	15.67	15.94	15.64	17.10
		1	13	15.70	15.94	15.82	17.10
		1	24	15.63	15.99	15.71	17.10
		12	0	15.79	15.92	15.78	17.10
	256QAM	12	6	15.84	15.92	15.75	17.10
		12	13	15.94	15.99	15.83	17.10
		25	0	15.76	16.12	15.83	17.10
		1	0	15.73	16.15	15.66	17.10
		1	13	15.79	15.80	15.67	17.10
		1	24	15.88	16.12	15.61	17.10
10MHz	QPSK	12	0	15.61	16.03	15.72	17.10
		12	6	15.81	15.96	15.82	17.10
		12	13	15.79	15.77	15.83	17.10
		25	0	15.64	16.08	15.66	17.10
	16QAM	1	0	16.46	16.55	16.16	17.10
		1	25	15.91	16.00	15.67	17.10
		1	49	15.69	16.07	15.88	17.10
		25	0	16.04	16.09	16.07	17.10
		25	13	15.94	15.78	15.94	17.10
		25	25	15.94	16.05	15.89	17.10
	64QAM	50	0	15.88	16.06	15.79	17.10
		1	0	15.77	16.04	15.67	17.10
		1	25	15.63	16.08	15.81	17.10
		1	49	15.87	16.34	15.80	17.10
		25	0	15.67	15.95	15.74	17.10
		25	13	15.74	15.88	15.71	17.10
	256QAM	25	25	15.80	16.01	15.66	17.10
		50	0	15.91	16.12	15.91	17.10
		1	0	15.69	15.84	15.70	17.10
		1	25	15.79	15.94	15.89	17.10
		1	49	15.60	15.92	15.69	17.10
		25	0	15.71	15.97	15.74	17.10
		25	13	15.79	15.99	15.82	17.10
		25	25	15.88	15.97	15.90	17.10
		50	0	15.67	16.05	15.75	17.10
		1	0	15.64	16.08	15.73	17.10
		1	25	15.73	15.76	15.66	17.10
		1	49	15.78	16.22	15.71	17.10
		25	0	15.66	15.93	15.79	17.10
		25	13	15.71	16.03	15.81	17.10
		25	25	15.80	15.84	15.83	17.10
		25	25	15.80	15.84	15.83	17.10

		50	0	15.62	16.10	15.71	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	16.37	16.47	16.19	17.10
		1	38	15.84	15.97	15.77	17.10
		1	74	15.68	16.01	15.92	17.10
		36	0	16.08	16.10	16.05	17.10
		36	18	15.84	15.88	15.95	17.10
		36	39	15.93	16.04	15.83	17.10
		75	0	15.96	16.16	15.83	17.10
	16QAM	1	0	15.81	16.01	15.68	17.10
		1	38	15.72	16.07	15.90	17.10
		1	74	15.95	16.25	15.88	17.10
		36	0	15.70	15.95	15.78	17.10
		36	18	15.74	15.93	15.79	17.10
		36	39	15.85	16.10	15.62	17.10
		75	0	15.84	16.12	15.98	17.10
	64QAM	1	0	15.73	15.83	15.77	17.10
		1	38	15.80	16.01	15.84	17.10
		1	74	15.66	15.88	15.65	17.10
		36	0	15.77	15.96	15.81	17.10
		36	18	15.80	15.95	15.74	17.10
		36	39	15.96	15.99	15.81	17.10
		75	0	15.75	15.96	15.67	17.10
	256QAM	1	0	15.70	16.00	15.83	17.10
		1	38	15.69	15.85	15.69	17.10
		1	74	15.88	16.21	15.79	17.10
		36	0	15.73	15.90	15.73	17.10
		36	18	15.79	16.02	15.90	17.10
		36	39	15.73	15.89	15.77	17.10
		75	0	15.64	16.00	15.69	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	16.27	16.42	16.10	17.10
		1	50	15.88	15.94	15.76	17.10
		1	99	15.72	15.95	15.86	17.10
		50	0	16.01	16.15	15.96	17.10
		50	25	15.76	15.94	15.86	17.10
		50	50	15.91	15.94	15.79	17.10
		100	0	15.86	16.06	15.75	17.10
	16QAM	1	0	15.81	16.06	15.72	17.10
		1	50	15.79	16.10	15.86	17.10
		1	99	15.88	16.15	15.86	17.10
		50	0	15.74	16.04	15.70	17.10
		50	25	15.68	15.95	15.82	17.10
		50	50	15.85	16.06	15.71	17.10
		100	0	15.86	16.05	15.94	17.10
	64QAM	1	0	15.79	15.91	15.78	17.10
		1	50	15.81	15.91	15.82	17.10
		1	99	15.70	15.96	15.75	17.10
		50	0	15.81	15.99	15.77	17.10
		50	25	15.84	15.97	15.77	17.10
		50	50	15.89	16.01	15.83	17.10
		100	0	15.73	16.01	15.77	17.10
	256QAM	1	0	15.74	15.90	15.76	17.10
		1	50	15.73	15.93	15.72	17.10
		1	99	15.81	16.12	15.80	17.10
		50	0	15.75	16.00	15.72	17.10
		50	25	15.79	16.01	15.95	17.10
		50	50	15.65	15.84	15.77	17.10
		100	0	15.70	16.05	15.74	17.10

LTE Band 7 state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	12.48	12.54	12.50	13.60
		1	13	12.23	12.55	11.88	13.60
		1	24	12.15	12.28	12.14	13.60

		12	0	12.33	12.32	12.09	13.60
		12	6	11.90	12.31	12.08	13.60
		12	13	12.12	12.44	11.88	13.60
		25	0	12.09	12.47	12.30	13.60
	16QAM	1	0	12.01	12.48	12.03	13.60
		1	13	12.15	12.37	12.05	13.60
		1	24	12.42	12.15	11.86	13.60
		12	0	12.03	12.33	12.05	13.60
		12	6	11.91	12.19	12.11	13.60
		12	13	12.07	12.43	11.91	13.60
		25	0	12.13	12.27	12.26	13.60
	64QAM	1	0	12.08	12.50	12.06	13.60
		1	13	12.25	12.12	12.09	13.60
		1	24	12.12	12.21	11.82	13.60
		12	0	12.24	12.38	12.16	13.60
		12	6	12.17	12.32	12.26	13.60
		12	13	12.16	12.43	12.11	13.60
		25	0	12.21	12.23	12.01	13.60
	256QAM	1	0	12.06	12.17	12.08	13.60
		1	13	12.16	12.17	11.94	13.60
		1	24	12.08	12.29	12.08	13.60
		12	0	12.01	12.27	12.12	13.60
		12	6	12.18	12.33	12.14	13.60
		12	13	12.02	12.00	11.98	13.60
		25	0	11.98	12.29	12.02	13.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	12.53	12.63	12.54	13.60
		1	25	12.17	12.47	11.91	13.60
		1	49	12.06	12.33	12.15	13.60
		25	0	12.24	12.36	12.06	13.60
		25	13	11.91	12.27	12.11	13.60
		25	25	12.15	12.41	11.87	13.60
		50	0	12.04	12.37	12.21	13.60
	16QAM	1	0	11.96	12.47	12.07	13.60
		1	25	12.17	12.38	12.02	13.60
		1	49	12.34	12.25	11.95	13.60
		25	0	12.07	12.37	11.99	13.60
		25	13	11.95	12.17	12.11	13.60
		25	25	12.03	12.38	11.99	13.60
		50	0	12.19	12.25	12.31	13.60
	64QAM	1	0	12.17	12.45	11.97	13.60
		1	25	12.26	12.12	12.19	13.60
		1	49	12.09	12.28	11.87	13.60
		25	0	12.19	12.37	12.16	13.60
		25	13	12.07	12.39	12.29	13.60
		25	25	12.24	12.36	12.13	13.60
		50	0	12.11	12.25	12.07	13.60
	256QAM	1	0	12.16	12.09	12.00	13.60
		1	25	12.16	12.15	12.00	13.60
		1	49	12.13	12.38	12.10	13.60
		25	0	12.05	12.20	12.13	13.60
		25	13	12.09	12.30	12.14	13.60
		25	25	12.04	12.08	12.04	13.60
		50	0	11.94	12.21	12.12	13.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	12.61	12.63	12.51	13.60
		1	38	12.12	12.37	12.01	13.60
		1	74	11.97	12.38	12.22	13.60
		36	0	12.30	12.43	12.12	13.60
		36	18	11.98	12.34	12.20	13.60
		36	39	12.09	12.37	11.90	13.60
		75	0	12.02	12.35	12.14	13.60
	16QAM	1	0	12.06	12.53	12.04	13.60
		1	38	12.11	12.30	12.03	13.60
		1	74	12.34	12.31	12.02	13.60
		36	0	12.06	12.30	11.98	13.60
		36	18	12.02	12.10	12.03	13.60
		36	39	12.08	12.34	11.95	13.60

	64QAM	75	0	12.29	12.35	12.29	13.60
		1	0	12.25	12.35	12.00	13.60
		1	38	12.21	12.16	12.11	13.60
		1	74	12.03	12.21	11.97	13.60
		36	0	12.09	12.27	12.17	13.60
		36	18	12.08	12.40	12.26	13.60
		36	39	12.15	12.34	12.11	13.60
	256QAM	75	0	12.17	12.33	12.07	13.60
		1	0	12.12	12.12	11.96	13.60
		1	38	12.09	12.23	12.06	13.60
		1	74	12.22	12.34	12.17	13.60
		36	0	12.09	12.28	12.06	13.60
		36	18	12.02	12.35	12.22	13.60
		36	39	12.01	12.18	12.06	13.60
		75	0	12.02	12.26	12.03	13.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	12.51	12.70	12.44	13.60
		1	50	12.15	12.28	12.04	13.60
		1	99	12.02	12.28	12.17	13.60
		50	0	12.33	12.51	12.19	13.60
		50	25	12.07	12.25	12.11	13.60
		50	50	12.19	12.33	11.98	13.60
		100	0	12.08	12.36	12.09	13.60
	16QAM	1	0	12.11	12.47	12.10	13.60
		1	50	12.14	12.31	12.04	13.60
		1	99	12.25	12.37	12.12	13.60
		50	0	12.01	12.32	12.08	13.60
		50	25	12.01	12.15	12.12	13.60
		50	50	12.14	12.34	12.02	13.60
		100	0	12.22	12.28	12.25	13.60
	64QAM	1	0	12.18	12.27	12.05	13.60
		1	50	12.11	12.21	12.10	13.60
		1	99	12.09	12.26	12.06	13.60
		50	0	12.11	12.22	12.09	13.60
		50	25	12.18	12.34	12.19	13.60
		50	50	12.15	12.29	12.15	13.60
		100	0	12.10	12.29	12.04	13.60
	256QAM	1	0	12.10	12.18	12.00	13.60
		1	50	12.08	12.23	12.07	13.60
		1	99	12.13	12.39	12.14	13.60
		50	0	12.03	12.31	12.03	13.60
		50	25	12.11	12.42	12.19	13.60
		50	50	12.04	12.14	12.10	13.60
		100	0	11.99	12.23	11.94	13.60

LTE Band 7 state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	14.84	14.79	14.86	16.10
		1	13	14.84	14.83	14.81	16.10
		1	24	14.83	14.84	14.78	16.10
		12	0	14.78	14.80	14.82	16.10
		12	6	14.81	14.78	14.84	16.10
		12	13	14.79	14.80	14.81	16.10
		25	0	14.76	14.83	14.79	16.10
	16QAM	1	0	14.83	14.79	14.84	16.10
		1	13	14.85	14.76	14.79	16.10
		1	24	14.81	14.80	14.77	16.10
		12	0	14.82	14.81	14.82	16.10
		12	6	14.76	14.79	14.83	16.10
		12	13	14.80	14.86	14.82	16.10
		25	0	14.84	14.76	14.80	16.10
	64QAM	1	0	14.78	14.76	14.78	16.10
		1	13	14.82	14.82	14.84	16.10
		1	24	14.80	14.78	14.78	16.10
		12	0	14.81	14.85	14.83	16.10
		12	6	14.78	14.77	14.78	16.10

	256QAM	12	13	14.79	14.86	14.83	16.10
		25	0	14.78	14.76	14.79	16.10
		1	0	14.79	14.83	14.82	16.10
		1	13	14.86	14.81	14.82	16.10
		1	24	14.82	14.85	14.79	16.10
		12	0	14.80	14.83	14.83	16.10
		12	6	14.76	14.78	14.80	16.10
		12	13	14.83	14.81	14.83	16.10
		25	0	14.75	14.84	14.82	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	14.86	14.77	14.79	16.10
		1	25	14.82	14.78	14.83	16.10
		1	49	14.76	14.77	14.81	16.10
		25	0	14.81	14.81	14.78	16.10
		25	13	14.81	14.80	14.84	16.10
		25	25	14.81	14.80	14.79	16.10
		50	0	14.76	14.78	14.84	16.10
		1	0	14.75	14.82	14.78	16.10
	16QAM	1	25	14.80	14.79	14.82	16.10
		1	49	14.85	14.77	14.75	16.10
		25	0	14.83	14.81	14.78	16.10
		25	13	14.84	14.85	14.82	16.10
		25	25	14.76	14.81	14.83	16.10
		50	0	14.76	14.84	14.82	16.10
		1	0	14.82	14.79	14.82	16.10
		1	25	14.84	14.83	14.76	16.10
	64QAM	1	49	14.78	14.75	14.79	16.10
		25	0	14.80	14.83	14.84	16.10
		25	13	14.84	14.80	14.85	16.10
		25	25	14.78	14.78	14.80	16.10
		50	0	14.84	14.75	14.83	16.10
		1	0	14.77	14.77	14.80	16.10
		1	25	14.76	14.80	14.82	16.10
		1	49	14.75	14.75	14.85	16.10
	256QAM	25	0	14.82	14.85	14.77	16.10
		25	13	14.83	14.75	14.78	16.10
		25	25	14.77	14.77	14.81	16.10
		50	0	14.82	14.83	14.80	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	14.86	14.78	14.79	16.10
		1	38	14.85	14.77	14.81	16.10
		1	74	14.84	14.80	14.81	16.10
		36	0	14.77	14.79	14.82	16.10
		36	18	14.80	14.83	14.83	16.10
		36	39	14.82	14.86	14.80	16.10
		75	0	14.82	14.77	14.85	16.10
		1	0	14.79	14.81	14.79	16.10
	16QAM	1	38	14.78	14.78	14.76	16.10
		1	74	14.76	14.82	14.81	16.10
		36	0	14.82	14.77	14.84	16.10
		36	18	14.81	14.85	14.78	16.10
		36	39	14.76	14.81	14.79	16.10
		75	0	14.76	14.86	14.77	16.10
		1	0	14.77	14.83	14.80	16.10
		1	38	14.77	14.79	14.84	16.10
	64QAM	1	74	14.85	14.76	14.81	16.10
		36	0	14.86	14.77	14.84	16.10
		36	18	14.79	14.83	14.80	16.10
		36	39	14.76	14.77	14.75	16.10
		75	0	14.81	14.81	14.77	16.10
		1	0	14.77	14.79	14.80	16.10
		1	38	14.78	14.84	14.86	16.10
		1	74	14.86	14.79	14.79	16.10
	256QAM	36	0	14.75	14.84	14.78	16.10
		36	18	14.84	14.81	14.81	16.10
		36	39	14.82	14.76	14.77	16.10
		75	0	14.78	14.83	14.83	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20850	21100	21350	
20MHz	QPSK	1	0	14.83	14.84	14.80	16.10
		1	50	14.83	14.79	14.85	16.10
		1	99	14.78	14.84	14.80	16.10
		50	0	14.76	14.84	14.82	16.10
		50	25	14.83	14.77	14.79	16.10
		50	50	14.86	14.79	14.85	16.10
		100	0	14.84	14.78	14.80	16.10
	16QAM	1	0	14.75	14.82	14.81	16.10
		1	50	14.80	14.85	14.78	16.10
		1	99	14.80	14.80	14.81	16.10
		50	0	14.82	14.76	14.83	16.10
		50	25	14.84	14.82	14.81	16.10
		50	50	14.80	14.82	14.75	16.10
		100	0	14.77	14.85	14.77	16.10
	64QAM	1	0	14.76	14.83	14.85	16.10
		1	50	14.81	14.80	14.83	16.10
		1	99	14.83	14.82	14.85	16.10
		50	0	14.82	14.85	14.81	16.10
		50	25	14.77	14.85	14.79	16.10
		50	50	14.84	14.75	14.76	16.10
		100	0	14.79	14.83	14.85	16.10
	256QAM	1	0	14.85	14.81	14.77	16.10
		1	50	14.77	14.83	14.78	16.10
		1	99	14.86	14.84	14.85	16.10
		50	0	14.82	14.85	14.76	16.10
		50	25	14.85	14.80	14.81	16.10
		50	50	14.83	14.75	14.82	16.10
		100	0	14.84	14.85	14.86	16.10

LTE Band 66 state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	19.86	20.60	20.08	21.30
		1	2	19.87	19.66	19.64	21.30
		1	5	19.58	19.76	19.81	21.30
		3	0	20.12	19.98	19.82	21.30
		3	1	19.78	20.05	19.81	21.30
		3	3	19.90	20.17	19.63	21.30
		6	0	19.82	20.13	19.57	21.30
	16QAM	1	0	19.77	19.96	19.87	21.30
		1	2	19.84	20.23	19.82	21.30
		1	5	19.87	20.11	19.84	21.30
		3	0	19.86	19.96	19.41	21.30
		3	1	19.68	19.87	19.64	21.30
		3	3	19.88	20.09	19.69	21.30
		6	0	19.78	19.94	19.81	21.30
	64QAM	1	0	19.60	19.77	19.86	21.30
		1	2	19.72	19.90	19.88	21.30
		1	5	19.95	19.70	19.60	21.30
		3	0	20.07	20.45	20.11	21.30
		3	1	20.15	20.18	19.97	21.30
		3	3	19.97	20.15	19.97	21.30
		6	0	18.94	19.23	18.87	20.30
	256QAM	1	0	17.18	17.05	17.07	18.30
		1	2	16.84	17.22	16.98	18.30
		1	5	16.77	17.25	17.24	18.30
		3	0	16.97	17.25	17.15	18.30
		3	1	16.90	17.26	17.43	18.30
		3	3	16.80	17.08	16.99	18.30
		6	0	16.95	17.52	17.07	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	19.93	20.59	19.98	21.30
		1	7	19.94	19.71	19.74	21.30
		1	14	19.68	19.74	19.74	21.30
		8	0	20.12	20.06	19.85	21.30
		8	4	19.69	20.07	19.88	21.30

		8	7	19.81	20.13	19.71	21.30
		15	0	19.85	20.06	19.61	21.30
	16QAM	1	0	19.83	19.89	19.79	21.30
		1	7	19.79	20.19	19.78	21.30
		1	14	19.96	20.04	19.82	21.30
		8	0	19.94	19.92	19.49	21.30
		8	4	19.68	19.91	19.74	21.30
		8	7	19.86	20.13	19.69	21.30
		15	0	19.82	20.00	19.89	21.30
		1	0	19.65	19.85	19.87	21.30
	64QAM	1	7	19.72	19.84	19.88	21.30
		1	14	19.90	19.70	19.61	21.30
		8	0	19.05	19.40	19.05	20.30
		8	4	19.09	19.27	19.00	20.30
		8	7	18.89	19.24	18.90	20.30
		15	0	19.02	19.18	18.86	20.30
	256QAM	1	0	17.20	17.02	16.97	18.30
		1	7	16.93	17.14	17.07	18.30
		1	14	16.81	17.18	17.16	18.30
		8	0	17.05	17.15	17.07	18.30
		8	4	16.99	17.24	17.33	18.30
		8	7	16.76	17.02	17.08	18.30
		15	0	16.98	17.42	17.03	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	20.02	20.54	20.00	21.30
		1	13	19.90	19.77	19.71	21.30
		1	24	19.76	19.82	19.68	21.30
		12	0	20.08	20.02	19.95	21.30
		12	6	19.75	20.02	19.82	21.30
		12	13	19.81	20.06	19.78	21.30
	16QAM	25	0	19.83	20.05	19.71	21.30
		1	0	19.74	19.81	19.83	21.30
		1	13	19.71	20.14	19.75	21.30
		1	24	19.86	19.97	19.73	21.30
		12	0	19.85	19.93	19.54	21.30
		12	6	19.65	19.81	19.81	21.30
	64QAM	12	13	19.85	20.15	19.74	21.30
		25	0	19.83	20.08	19.83	21.30
		1	0	19.58	19.93	19.82	21.30
		1	13	19.81	19.88	19.78	21.30
		1	24	19.85	19.73	19.67	21.30
		12	0	19.06	19.31	19.08	20.30
	256QAM	12	6	19.10	19.22	19.01	20.30
		12	13	18.84	19.18	18.99	20.30
		25	0	19.12	19.08	18.94	20.30
		1	0	17.14	17.10	16.91	18.30
		1	13	16.97	17.13	17.00	18.30
		1	24	16.81	17.21	17.13	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	20.12	20.57	20.09	21.30
		1	25	19.87	19.74	19.76	21.30
		1	49	19.79	19.77	19.76	21.30
		25	0	20.05	20.10	19.91	21.30
		25	13	19.80	19.98	19.86	21.30
		25	25	19.72	20.13	19.72	21.30
	16QAM	50	0	19.76	20.13	19.77	21.30
		1	0	19.74	19.91	19.73	21.30
		1	25	19.74	20.06	19.76	21.30
		1	49	19.89	19.93	19.75	21.30
		25	0	19.88	19.85	19.62	21.30
		25	13	19.59	19.81	19.75	21.30
		25	25	19.85	20.08	19.70	21.30
		50	0	19.89	20.01	19.86	21.30
	64QAM	1	0	19.67	19.84	19.81	21.30

		1	25	19.80	19.92	19.80	21.30
		1	49	19.79	19.83	19.71	21.30
		25	0	19.09	19.27	19.14	20.30
		25	13	19.12	19.21	18.95	20.30
		25	25	18.92	19.20	19.00	20.30
		50	0	19.09	19.07	18.99	20.30
	256QAM	1	0	17.10	17.20	16.97	18.30
		1	25	16.99	17.14	17.03	18.30
		1	49	16.83	17.27	17.17	18.30
		25	0	16.94	17.23	17.13	18.30
		25	13	16.97	17.16	17.29	18.30
		25	25	16.72	17.14	17.10	18.30
		50	0	16.84	17.29	17.03	18.30
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	20.22	20.47	20.19	21.30
		1	38	19.83	19.84	19.78	21.30
		1	74	19.83	19.84	19.86	21.30
		36	0	20.10	20.18	19.90	21.30
		36	18	19.70	19.92	19.82	21.30
		36	39	19.77	20.05	19.69	21.30
		75	0	19.71	20.13	19.82	21.30
	16QAM	1	0	19.73	19.95	19.64	21.30
		1	38	19.84	19.98	19.82	21.30
		1	74	19.85	19.97	19.76	21.30
		36	0	19.89	19.88	19.70	21.30
		36	18	19.67	19.83	19.72	21.30
		36	39	19.94	20.01	19.78	21.30
		75	0	19.88	20.07	19.88	21.30
	64QAM	1	0	19.76	19.84	19.79	21.30
		1	38	19.77	19.98	19.80	21.30
		1	74	19.83	19.92	19.67	21.30
		36	0	19.05	19.17	19.10	20.30
		36	18	19.11	19.22	19.02	20.30
		36	39	18.94	19.11	19.07	20.30
		75	0	19.02	19.14	18.96	20.30
	256QAM	1	0	17.07	17.19	16.96	18.30
		1	38	17.03	17.18	16.94	18.30
		1	74	16.93	17.19	17.22	18.30
		36	0	16.96	17.21	17.03	18.30
		36	18	17.00	17.24	17.27	18.30
		36	39	16.77	17.12	17.00	18.30
		75	0	16.87	17.24	17.10	18.30
Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	20.29	20.40	20.20	21.30
		1	50	19.83	19.88	19.78	21.30
		1	99	19.79	19.88	19.79	21.30
		50	0	20.02	20.19	19.94	21.30
		50	25	19.71	19.90	19.76	21.30
		50	50	19.81	20.00	19.69	21.30
		100	0	19.76	20.03	19.77	21.30
	16QAM	1	0	19.80	20.03	19.72	21.30
		1	50	19.76	19.98	19.87	21.30
		1	99	19.84	20.05	19.77	21.30
		50	0	19.83	19.94	19.65	21.30
		50	25	19.77	19.86	19.82	21.30
		50	50	19.89	19.99	19.79	21.30
		100	0	19.87	19.97	19.92	21.30
	64QAM	1	0	19.76	19.89	19.77	21.30
		1	50	19.80	19.98	19.82	21.30
		1	99	19.73	19.85	19.72	21.30
		50	0	19.06	19.07	19.03	20.30
		50	25	19.18	19.22	19.07	20.30
		50	50	19.01	19.10	19.14	20.30
		100	0	18.96	19.22	19.01	20.30
	256QAM	1	0	17.05	17.23	17.00	18.30
		1	50	16.98	17.28	16.94	18.30
		1	99	16.99	17.25	17.17	18.30
		50	0	16.89	17.21	17.01	18.30

		50	25	17.09	17.25	17.17	18.30
		50	50	16.84	17.02	16.97	18.30
		100	0	16.96	17.27	17.04	18.30

LTE Band 66 state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	18.20	18.51	18.04	19.30
		1	2	17.71	18.01	17.65	19.30
		1	5	17.78	17.86	18.02	19.30
		3	0	18.16	18.23	18.05	19.30
		3	1	17.88	18.03	18.07	19.30
		3	3	17.80	18.11	17.74	19.30
	16QAM	6	0	17.71	17.87	17.63	19.30
		1	0	17.92	18.22	17.82	19.30
		1	2	17.87	18.21	17.95	19.30
		1	5	18.27	18.07	17.88	19.30
		3	0	17.60	18.17	17.47	19.30
		3	1	17.61	17.73	17.68	19.30
	64QAM	3	3	17.83	18.06	17.88	19.30
		6	0	17.94	18.31	17.57	19.30
		1	0	17.94	17.79	17.92	19.30
		1	2	17.53	18.03	17.85	19.30
		1	5	17.69	17.80	17.82	19.30
		3	0	17.71	18.07	17.61	19.30
	256QAM	3	1	18.19	18.15	18.27	19.30
		3	3	18.00	17.78	17.94	19.30
		6	0	17.85	18.18	17.42	19.30
		1	0	17.04	17.10	17.05	18.30
		1	2	16.97	17.16	17.09	18.30
		1	5	17.20	17.53	17.20	18.30
3MHz	QPSK	3	0	17.25	17.24	17.23	18.30
		3	1	17.09	17.47	16.96	18.30
		3	3	16.69	16.99	17.14	18.30
		6	0	16.85	17.19	16.91	18.30
		1	0	18.18	18.48	18.03	19.30
		1	7	17.76	17.95	17.72	19.30
	16QAM	1	14	17.70	17.86	17.93	19.30
		8	0	18.07	18.15	17.95	19.30
		8	4	17.93	17.98	18.12	19.30
		8	7	17.90	18.10	17.82	19.30
15		0	17.79	17.96	17.67	19.30	
1		0	17.82	18.24	17.84	19.30	
64QAM	1	7	17.81	18.12	17.95	19.30	
	1	14	18.19	17.99	17.84	19.30	
	8	0	17.64	18.11	17.48	19.30	
	8	4	17.67	17.82	17.66	19.30	
	8	7	17.82	18.01	17.83	19.30	
	15	0	17.91	18.23	17.67	19.30	
	1	0	17.96	17.81	17.84	19.30	
	1	7	17.56	17.97	17.80	19.30	
	1	14	17.62	17.79	17.75	19.30	
	8	0	17.76	18.02	17.71	19.30	
256QAM	8	4	18.09	18.24	18.20	19.30	
	8	7	17.91	17.83	17.89	19.30	
	15	0	17.92	18.15	17.52	19.30	
	1	0	17.01	17.18	17.10	18.30	
	1	7	16.90	17.11	17.03	18.30	
	1	14	17.16	17.48	17.23	18.30	
	8	0	17.30	17.23	17.18	18.30	
	8	4	17.14	17.38	16.93	18.30	
	8	7	16.66	16.94	17.05	18.30	
	15	0	16.86	17.21	16.81	18.30	
5MHz	OPSK	1	0	18.17	18.49	18.13	19.30

		1	13	17.83	17.85	17.73	19.30
		1	24	17.78	17.86	17.92	19.30
		12	0	17.99	18.11	17.87	19.30
		12	6	17.83	18.01	18.02	19.30
		12	13	17.92	18.04	17.86	19.30
		25	0	17.86	18.03	17.74	19.30
	16QAM	1	0	17.80	18.14	17.83	19.30
		1	13	17.81	18.11	18.01	19.30
		1	24	18.13	18.07	17.91	19.30
		12	0	17.66	18.08	17.51	19.30
		12	6	17.76	17.92	17.67	19.30
		12	13	17.81	17.97	17.85	19.30
	64QAM	25	0	17.95	18.19	17.77	19.30
		1	0	18.00	17.84	17.78	19.30
		1	13	17.61	17.89	17.90	19.30
		1	24	17.60	17.84	17.65	19.30
		12	0	17.79	18.05	17.79	19.30
		12	6	17.99	18.14	18.11	19.30
	256QAM	12	13	17.89	17.90	17.85	19.30
		25	0	17.87	18.08	17.54	19.30
		1	0	17.06	17.21	17.01	18.30
		1	13	16.88	17.02	16.96	18.30
		1	24	17.10	17.46	17.13	18.30
		12	0	17.24	17.25	17.11	18.30
10MHz	QPSK	12	6	17.15	17.30	17.00	18.30
		12	13	16.76	16.99	17.03	18.30
		25	0	16.94	17.20	16.81	18.30
	16QAM	1	0	18.22	18.41	18.12	19.30
		1	25	17.80	17.80	17.79	19.30
		1	49	17.79	17.84	17.90	19.30
		25	0	18.00	18.18	17.83	19.30
		25	13	17.83	18.00	17.95	19.30
		25	25	17.89	18.00	17.85	19.30
	64QAM	50	0	17.80	18.05	17.75	19.30
		1	0	17.80	18.17	17.91	19.30
		1	25	17.82	18.06	18.01	19.30
		1	49	18.03	18.00	17.99	19.30
		25	0	17.72	18.01	17.50	19.30
		25	13	17.71	17.85	17.68	19.30
	256QAM	25	25	17.81	18.01	17.78	19.30
		50	0	17.88	18.09	17.84	19.30
		1	0	17.90	17.74	17.80	19.30
		1	25	17.65	17.98	17.85	19.30
		1	49	17.69	17.88	17.65	19.30
		25	0	17.78	17.99	17.77	19.30
15MHz	QPSK	25	13	18.04	18.16	18.01	19.30
		25	25	17.89	17.93	17.90	19.30
		50	0	17.86	18.03	17.56	19.30
	16QAM	1	0	16.97	17.22	17.09	18.30
		1	25	16.98	17.12	16.92	18.30
		1	49	17.03	17.36	17.23	18.30
	256QAM	25	0	17.14	17.17	17.10	18.30
		25	13	17.11	17.37	17.08	18.30
		25	25	16.82	17.02	16.95	18.30
		50	0	16.89	17.19	16.81	18.30
	QPSK	1	0	18.18	18.37	18.06	19.30
		1	38	17.78	17.82	17.71	19.30
		1	74	17.78	17.80	17.86	19.30
		36	0	18.08	18.22	17.89	19.30
		36	18	17.88	17.97	17.85	19.30
		36	39	17.92	17.98	17.81	19.30
15MHz	16QAM	75	0	17.90	17.98	17.76	19.30
		1	0	17.89	18.17	17.88	19.30
		1	38	17.83	18.08	17.94	19.30
		1	74	18.02	18.05	17.89	19.30
		36	0	17.69	18.04	17.57	19.30
		36	0	17.69	18.04	17.57	19.30
		36	0	17.69	18.04	17.57	19.30

	64QAM	36	18	17.62	17.94	17.68	19.30
		36	39	17.91	18.01	17.68	19.30
		75	0	17.96	18.02	17.85	19.30
		1	0	17.82	17.79	17.70	19.30
		1	38	17.70	17.91	17.85	19.30
		1	74	17.68	17.92	17.68	19.30
		36	0	17.86	18.05	17.86	19.30
		36	18	18.02	18.10	17.94	19.30
		36	39	17.87	17.86	17.97	19.30
	256QAM	75	0	17.78	17.94	17.62	19.30
		1	0	17.04	17.20	17.12	18.30
		1	38	17.02	17.07	16.86	18.30
		1	74	17.00	17.26	17.16	18.30
		36	0	17.10	17.13	17.06	18.30
		36	18	17.06	17.31	17.16	18.30
		36	39	16.92	16.99	16.94	18.30
		75	0	16.87	17.21	16.85	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	18.22	18.39	18.16	19.30
		1	50	17.81	17.92	17.80	19.30
		1	99	17.83	17.88	17.79	19.30
		50	0	18.00	18.22	17.90	19.30
		50	25	17.78	17.91	17.89	19.30
		50	50	17.86	18.05	17.78	19.30
		100	0	17.80	17.97	17.84	19.30
	16QAM	1	0	17.85	18.15	17.79	19.30
		1	50	17.81	18.11	17.85	19.30
		1	99	17.93	18.12	17.86	19.30
		50	0	17.79	18.02	17.67	19.30
		50	25	17.70	17.84	17.72	19.30
		50	50	17.83	18.08	17.76	19.30
		100	0	17.93	18.06	17.95	19.30
	64QAM	1	0	17.86	17.86	17.69	19.30
		1	50	17.78	17.98	17.79	19.30
		1	99	17.69	17.88	17.74	19.30
		50	0	17.77	17.97	17.83	19.30
		50	25	17.96	18.04	17.87	19.30
		50	50	17.89	17.94	17.92	19.30
		100	0	17.74	18.00	17.71	19.30
	256QAM	1	0	17.03	17.22	17.04	18.30
		1	50	17.04	17.16	16.93	18.30
		1	99	17.02	17.29	17.09	18.30
		50	0	17.00	17.22	16.99	18.30
		50	25	17.08	17.31	17.11	18.30
		50	50	16.89	17.07	16.96	18.30
		100	0	16.86	17.15	16.90	18.30

LTE Band 66 state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	18.83	19.04	18.37	19.80
		1	2	18.23	18.38	18.45	19.80
		1	5	18.14	18.52	18.42	19.80
		3	0	18.58	18.55	18.25	19.80
		3	1	18.11	18.33	18.44	19.80
		3	3	18.36	18.45	18.34	19.80
		6	0	18.41	18.48	18.05	19.80
	16QAM	1	0	18.13	18.43	18.58	19.80
		1	2	18.38	18.31	18.24	19.80
		1	5	18.21	18.71	18.51	19.80
		3	0	18.23	18.52	18.28	19.80
		3	1	18.07	18.36	18.45	19.80
		3	3	18.09	18.57	18.21	19.80
		6	0	18.19	18.42	18.45	19.80
	64QAM	1	0	18.23	18.52	18.38	19.80
		1	2	18.22	18.47	18.30	19.80
		1	5	18.05	18.30	18.34	19.80

	256QAM	3	0	18.24	18.43	18.04	19.80
		3	1	18.55	18.43	18.37	19.80
		3	3	18.57	18.30	18.35	19.80
		6	0	18.10	18.42	18.15	19.80
		1	0	16.94	17.61	17.19	18.30
		1	2	17.10	17.38	17.05	18.30
		1	5	17.25	17.64	17.03	18.30
		3	0	16.95	17.27	17.25	18.30
		3	1	17.17	17.35	17.03	18.30
		3	3	17.05	17.25	16.96	18.30
		6	0	16.89	17.29	17.04	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	18.82	19.12	18.46	19.80
		1	7	18.20	18.37	18.40	19.80
		1	14	18.19	18.50	18.34	19.80
		8	0	18.67	18.60	18.33	19.80
		8	4	18.17	18.34	18.37	19.80
		8	7	18.40	18.36	18.24	19.80
	16QAM	15	0	18.37	18.38	18.00	19.80
		1	0	18.20	18.52	18.49	19.80
		1	7	18.39	18.41	18.29	19.80
		1	14	18.23	18.71	18.42	19.80
		8	0	18.28	18.60	18.32	19.80
		8	4	18.14	18.45	18.36	19.80
	64QAM	8	7	18.18	18.61	18.13	19.80
		15	0	18.19	18.46	18.42	19.80
		1	0	18.22	18.43	18.33	19.80
		1	7	18.29	18.47	18.40	19.80
		1	14	18.11	18.37	18.27	19.80
		8	0	18.34	18.40	18.13	19.80
	256QAM	8	4	18.58	18.47	18.42	19.80
		8	7	18.48	18.36	18.43	19.80
		15	0	18.00	18.38	18.23	19.80
		1	0	16.90	17.56	17.09	18.30
		1	7	17.03	17.33	17.12	18.30
		1	14	17.25	17.54	17.07	18.30
5MHz	QPSK	8	0	16.85	17.28	17.19	18.30
		8	4	17.20	17.30	17.01	18.30
		8	7	17.14	17.17	16.88	18.30
		15	0	16.96	17.24	17.07	18.30
	16QAM	1	0	18.81	19.10	18.40	19.80
		1	13	18.23	18.34	18.41	19.80
		1	24	18.22	18.51	18.32	19.80
		12	0	18.64	18.67	18.40	19.80
		12	6	18.17	18.29	18.41	19.80
		12	13	18.39	18.45	18.17	19.80
	64QAM	25	0	18.43	18.34	18.07	19.80
		1	0	18.23	18.57	18.48	19.80
		1	13	18.32	18.42	18.34	19.80
		1	24	18.32	18.66	18.35	19.80
		12	0	18.25	18.55	18.29	19.80
		12	6	18.20	18.39	18.39	19.80
	256QAM	12	13	18.23	18.60	18.07	19.80
		25	0	18.22	18.56	18.48	19.80
		1	0	18.22	18.35	18.34	19.80
		1	13	18.32	18.48	18.46	19.80
		1	24	18.20	18.44	18.34	19.80
		12	0	18.40	18.47	18.13	19.80
	256QAM	12	6	18.55	18.54	18.49	19.80
		12	13	18.47	18.37	18.34	19.80
		25	0	18.07	18.40	18.25	19.80
		1	0	16.96	17.48	17.06	18.30
		1	13	17.02	17.42	17.03	18.30
		1	24	17.19	17.45	17.06	18.30
		12	0	16.89	17.37	17.28	18.30
		12	6	17.21	17.33	17.08	18.30
		12	13	17.12	17.22	16.96	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	

		25	0	16.95	17.26	17.07	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	18.79	19.10	18.46	19.80
		1	25	18.33	18.44	18.34	19.80
		1	49	18.29	18.55	18.36	19.80
		25	0	18.68	18.70	18.44	19.80
		25	13	18.20	18.25	18.31	19.80
		25	25	18.37	18.51	18.17	19.80
		50	0	18.51	18.33	18.11	19.80
	16QAM	1	0	18.23	18.53	18.40	19.80
		1	25	18.37	18.49	18.24	19.80
		1	49	18.27	18.68	18.36	19.80
		25	0	18.19	18.58	18.20	19.80
		25	13	18.25	18.43	18.37	19.80
		25	25	18.31	18.56	18.17	19.80
		50	0	18.32	18.63	18.52	19.80
	64QAM	1	0	18.32	18.29	18.28	19.80
		1	25	18.25	18.41	18.47	19.80
		1	49	18.20	18.49	18.25	19.80
		25	0	18.36	18.42	18.12	19.80
		25	13	18.53	18.50	18.39	19.80
		25	25	18.48	18.44	18.40	19.80
		50	0	18.06	18.47	18.32	19.80
	256QAM	1	0	17.05	17.40	17.05	18.30
		1	25	17.08	17.35	17.01	18.30
		1	49	17.10	17.46	17.07	18.30
		25	0	16.87	17.30	17.19	18.30
		25	13	17.14	17.42	17.16	18.30
		25	25	17.07	17.26	17.06	18.30
		50	0	16.90	17.16	17.01	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	18.88	19.00	18.54	19.80
		1	38	18.26	18.49	18.36	19.80
		1	74	18.36	18.49	18.27	19.80
		36	0	18.62	18.64	18.53	19.80
		36	18	18.21	18.29	18.27	19.80
		36	39	18.28	18.49	18.27	19.80
		75	0	18.49	18.41	18.21	19.80
	16QAM	1	0	18.23	18.61	18.40	19.80
		1	38	18.33	18.46	18.34	19.80
		1	74	18.33	18.58	18.39	19.80
		36	0	18.25	18.63	18.24	19.80
		36	18	18.32	18.35	18.30	19.80
		36	39	18.32	18.58	18.19	19.80
		75	0	18.41	18.58	18.50	19.80
	64QAM	1	0	18.30	18.27	18.26	19.80
		1	38	18.23	18.40	18.45	19.80
		1	74	18.26	18.47	18.18	19.80
		36	0	18.27	18.46	18.20	19.80
		36	18	18.50	18.60	18.44	19.80
		36	39	18.39	18.39	18.39	19.80
		75	0	18.12	18.44	18.26	19.80
	256QAM	1	0	17.04	17.33	17.07	18.30
		1	38	17.12	17.36	17.11	18.30
		1	74	17.16	17.44	17.10	18.30
		36	0	16.94	17.26	17.12	18.30
		36	18	17.11	17.47	17.26	18.30
		36	39	17.03	17.27	17.06	18.30
		75	0	16.92	17.13	17.03	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	18.79	18.95	18.58	19.80
		1	50	18.27	18.49	18.31	19.80
		1	99	18.34	18.39	18.37	19.80
		50	0	18.60	18.61	18.45	19.80
		50	25	18.17	18.39	18.27	19.80
		50	50	18.34	18.52	18.23	19.80
		100	0	18.39	18.48	18.31	19.80

	16QAM	1	0	18.27	18.62	18.32	19.80
		1	50	18.27	18.51	18.36	19.80
		1	99	18.38	18.62	18.31	19.80
		50	0	18.30	18.55	18.16	19.80
		50	25	18.26	18.35	18.32	19.80
		50	50	18.32	18.61	18.26	19.80
		100	0	18.41	18.49	18.40	19.80
	64QAM	1	0	18.33	18.36	18.19	19.80
		1	50	18.27	18.45	18.35	19.80
		1	99	18.16	18.45	18.28	19.80
		50	0	18.32	18.40	18.23	19.80
		50	25	18.45	18.55	18.39	19.80
		50	50	18.37	18.48	18.44	19.80
		100	0	18.20	18.40	18.25	19.80
	256QAM	1	0	17.08	17.29	17.14	18.30
		1	50	17.05	17.28	17.12	18.30
		1	99	17.15	17.46	17.17	18.30
		50	0	16.98	17.31	17.10	18.30
		50	25	17.14	17.41	17.26	18.30
		50	50	16.96	17.23	16.98	18.30
		100	0	17.00	17.23	17.07	18.30

LTE Band 66 state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	17.57	18.03	17.66	18.80
		1	2	17.12	17.56	17.56	18.80
		1	5	17.34	17.41	17.26	18.80
		3	0	17.69	17.87	17.46	18.80
		3	1	17.23	17.17	17.32	18.80
		3	3	17.41	17.60	17.51	18.80
	16QAM	6	0	17.35	17.45	17.07	18.80
		1	0	17.25	17.50	17.30	18.80
		1	2	17.23	17.49	17.19	18.80
		1	5	17.49	17.40	17.10	18.80
		3	0	16.95	17.31	17.33	18.80
		3	1	17.36	17.30	17.51	18.80
	64QAM	3	3	17.13	17.83	17.09	18.80
		6	0	17.31	17.34	17.86	18.80
		1	0	17.55	17.38	17.29	18.80
		1	2	16.93	17.53	17.37	18.80
		1	5	17.34	17.44	17.47	18.80
		3	0	17.22	17.34	17.23	18.80
	256QAM	3	1	17.25	17.68	17.30	18.80
		3	3	17.51	17.41	17.38	18.80
		6	0	17.37	17.45	17.54	18.80
		1	0	17.41	17.29	17.38	18.30
		1	2	17.29	17.69	17.20	18.30
		1	5	17.43	17.43	17.38	18.30
3MHz	QPSK	3	0	17.10	17.26	17.27	18.30
		3	1	17.60	17.83	17.32	18.30
		3	3	17.23	17.37	17.03	18.30
		6	0	17.58	17.36	17.44	18.30
	16QAM	1	0	17.61	17.94	17.59	18.80
		1	7	17.16	17.53	17.48	18.80
		1	14	17.40	17.49	17.24	18.80
		8	0	17.63	17.86	17.47	18.80
		8	4	17.30	17.15	17.38	18.80
		8	7	17.36	17.61	17.50	18.80
		15	0	17.31	17.49	17.16	18.80
		1	0	17.23	17.59	17.35	18.80
	16QAM	1	7	17.29	17.49	17.17	18.80
		1	14	17.40	17.46	17.16	18.80
		8	0	17.04	17.32	17.39	18.80
		8	4	17.29	17.34	17.48	18.80
		8	7	17.16	17.73	17.19	18.80

	64QAM	15	0	17.35	17.44	17.79	18.80
		1	0	17.49	17.36	17.28	18.80
		1	7	17.01	17.55	17.31	18.80
		1	14	17.35	17.49	17.48	18.80
		8	0	17.21	17.36	17.18	18.80
		8	4	17.32	17.65	17.21	18.80
		8	7	17.42	17.32	17.40	18.80
	256QAM	15	0	17.32	17.55	17.44	18.80
		1	0	17.40	17.35	17.39	18.30
		1	7	17.29	17.79	17.24	18.30
		1	14	17.41	17.40	17.32	18.30
		8	0	17.06	17.33	17.31	18.30
		8	4	17.52	17.74	17.39	18.30
		8	7	17.28	17.39	17.13	18.30
		15	0	17.53	17.38	17.41	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	17.69	17.90	17.57	18.80
		1	13	17.19	17.53	17.42	18.80
		1	24	17.44	17.57	17.14	18.80
		12	0	17.58	17.76	17.46	18.80
		12	6	17.31	17.19	17.43	18.80
		12	13	17.28	17.51	17.49	18.80
		25	0	17.36	17.54	17.23	18.80
	16QAM	1	0	17.19	17.53	17.32	18.80
		1	13	17.37	17.53	17.24	18.80
		1	24	17.36	17.39	17.21	18.80
		12	0	17.02	17.38	17.44	18.80
		12	6	17.37	17.38	17.42	18.80
		12	13	17.07	17.69	17.28	18.80
		25	0	17.40	17.38	17.69	18.80
	64QAM	1	0	17.48	17.30	17.23	18.80
		1	13	17.11	17.55	17.33	18.80
		1	24	17.26	17.45	17.51	18.80
		12	0	17.16	17.31	17.19	18.80
		12	6	17.39	17.67	17.24	18.80
		12	13	17.50	17.40	17.30	18.80
		25	0	17.29	17.54	17.42	18.80
	256QAM	1	0	17.39	17.35	17.30	18.30
		1	13	17.20	17.76	17.33	18.30
		1	24	17.38	17.36	17.36	18.30
		12	0	17.09	17.37	17.27	18.30
		12	6	17.46	17.64	17.49	18.30
		12	13	17.29	17.34	17.09	18.30
		25	0	17.46	17.46	17.33	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	17.73	17.85	17.62	18.80
		1	25	17.21	17.53	17.44	18.80
		1	49	17.36	17.66	17.20	18.80
		25	0	17.52	17.70	17.38	18.80
		25	13	17.22	17.25	17.34	18.80
		25	25	17.38	17.60	17.42	18.80
		50	0	17.31	17.55	17.28	18.80
	16QAM	1	0	17.14	17.47	17.29	18.80
		1	25	17.40	17.62	17.34	18.80
		1	49	17.35	17.46	17.28	18.80
		25	0	17.09	17.43	17.34	18.80
		25	13	17.31	17.34	17.33	18.80
		25	25	17.16	17.66	17.35	18.80
		50	0	17.34	17.36	17.63	18.80
	64QAM	1	0	17.39	17.36	17.18	18.80
		1	25	17.18	17.50	17.34	18.80
		1	49	17.32	17.40	17.49	18.80
		25	0	17.07	17.41	17.29	18.80
		25	13	17.32	17.70	17.34	18.80
		25	25	17.53	17.41	17.35	18.80
		50	0	17.34	17.63	17.34	18.80
	256QAM	1	0	17.31	17.45	17.34	18.30
		1	25	17.20	17.67	17.32	18.30

		1	49	17.32	17.46	17.35	18.30
		25	0	17.19	17.47	17.37	18.30
		25	13	17.39	17.66	17.44	18.30
		25	25	17.19	17.42	17.17	18.30
		50	0	17.39	17.44	17.35	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	17.68	17.89	17.72	18.80
		1	38	17.27	17.49	17.38	18.80
		1	74	17.35	17.57	17.29	18.80
		36	0	17.42	17.74	17.45	18.80
		36	18	17.15	17.33	17.33	18.80
		36	39	17.34	17.52	17.35	18.80
	16QAM	75	0	17.33	17.48	17.22	18.80
		1	0	17.18	17.46	17.31	18.80
		1	38	17.36	17.65	17.27	18.80
		1	74	17.41	17.47	17.36	18.80
		36	0	17.17	17.51	17.29	18.80
		36	18	17.23	17.44	17.36	18.80
	64QAM	36	39	17.26	17.59	17.32	18.80
		75	0	17.41	17.40	17.53	18.80
		1	0	17.33	17.34	17.14	18.80
		1	38	17.28	17.40	17.28	18.80
		1	74	17.29	17.33	17.43	18.80
		36	0	17.17	17.39	17.32	18.80
	256QAM	36	18	17.39	17.65	17.31	18.80
		36	39	17.47	17.41	17.34	18.80
		75	0	17.36	17.57	17.29	18.80
		1	0	17.33	17.49	17.38	18.30
		1	38	17.28	17.60	17.35	18.30
		1	74	17.33	17.55	17.35	18.30
20MHz	QPSK	36	0	17.16	17.50	17.32	18.30
		36	18	17.36	17.65	17.45	18.30
		36	39	17.28	17.40	17.19	18.30
		75	0	17.33	17.54	17.29	18.30
	16QAM	1	0	17.71	17.90	17.68	18.80
		1	50	17.32	17.39	17.34	18.80
		1	99	17.34	17.51	17.33	18.80
		50	0	17.48	17.68	17.43	18.80
		50	25	17.19	17.37	17.37	18.80
		50	50	17.31	17.47	17.30	18.80
	64QAM	100	0	17.30	17.48	17.26	18.80
		1	0	17.28	17.54	17.32	18.80
		1	50	17.26	17.56	17.29	18.80
		1	99	17.44	17.57	17.34	18.80
		50	0	17.22	17.55	17.27	18.80
		50	25	17.21	17.34	17.31	18.80
	256QAM	50	50	17.26	17.61	17.31	18.80
		100	0	17.39	17.50	17.47	18.80
		1	0	17.33	17.36	17.23	18.80
		1	50	17.30	17.46	17.27	18.80
		1	99	17.20	17.37	17.35	18.80
		50	0	17.25	17.38	17.22	18.80
LTE Band 66 state13	Conducted Power(dBm)	50	25	17.42	17.58	17.29	18.80
		50	50	17.41	17.51	17.33	18.80
		100	0	17.27	17.49	17.28	18.80
		1	0	17.36	17.43	17.29	18.30
		1	50	17.30	17.55	17.31	18.30
		1	99	17.26	17.55	17.40	18.30
	Tune up	50	0	17.24	17.47	17.28	18.30
		50	25	17.37	17.60	17.44	18.30
		50	50	17.28	17.35	17.20	18.30
		100	0	17.24	17.56	17.20	18.30

LTE Band 66 state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				131979	132322	132665	
				Channel	Channel	Channel	
1.4MHz	QPSK	1	0	17.28	17.31	17.19	18.30
		1	2	16.69	16.61	16.64	18.30
		1	5	16.73	16.77	16.69	18.30
		3	0	16.76	17.02	16.49	18.30
		3	1	16.63	16.67	16.69	18.30
		3	3	16.99	16.97	16.67	18.30
	16QAM	6	0	16.86	16.65	16.70	18.30
		1	0	16.60	17.09	16.70	18.30
		1	2	16.64	16.78	16.87	18.30
		1	5	16.96	17.20	16.58	18.30
		3	0	16.55	16.97	16.48	18.30
		3	1	16.85	16.58	16.76	18.30
	64QAM	3	3	16.69	17.03	16.46	18.30
		6	0	16.55	17.17	16.64	18.30
		1	0	16.67	16.81	16.57	18.30
		1	2	16.61	16.89	16.63	18.30
		1	5	16.54	16.67	16.55	18.30
		3	0	16.67	17.07	16.74	18.30
	256QAM	3	1	16.55	16.78	16.79	18.30
		3	3	16.81	16.81	16.51	18.30
		6	0	16.76	16.88	16.68	18.30
		1	0	16.92	17.05	16.68	18.30
		1	2	16.77	16.81	16.53	18.30
		1	5	16.74	16.99	16.74	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	17.32	17.31	17.14	18.30
		1	7	16.62	16.59	16.72	18.30
		1	14	16.74	16.74	16.73	18.30
		8	0	16.72	16.99	16.58	18.30
		8	4	16.61	16.72	16.71	18.30
		8	7	17.03	16.99	16.57	18.30
	16QAM	15	0	16.91	16.70	16.62	18.30
		1	0	16.66	17.07	16.65	18.30
		1	7	16.60	16.82	16.93	18.30
		1	14	16.99	17.10	16.54	18.30
		8	0	16.50	17.04	16.38	18.30
		8	4	16.76	16.65	16.73	18.30
	64QAM	8	7	16.70	17.00	16.51	18.30
		15	0	16.62	17.26	16.69	18.30
		1	0	16.57	16.77	16.51	18.30
		1	7	16.66	16.92	16.55	18.30
		1	14	16.50	16.74	16.61	18.30
		8	0	16.62	17.03	16.75	18.30
	256QAM	8	4	16.64	16.86	16.69	18.30
		8	7	16.89	16.91	16.60	18.30
		15	0	16.71	16.96	16.67	18.30
		1	0	16.98	17.09	16.66	18.30
		1	7	16.67	16.81	16.57	18.30
		1	14	16.66	17.00	16.81	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	17.31	17.29	17.11	18.30
		1	13	16.55	16.60	16.77	18.30
		1	24	16.76	16.73	16.76	18.30
		12	0	16.80	17.03	16.63	18.30
		12	6	16.62	16.70	16.79	18.30
		12	13	16.99	16.91	16.59	18.30
	16QAM	25	0	16.82	16.79	16.65	18.30
		1	0	16.59	17.11	16.70	18.30
		1	13	16.68	16.86	16.87	18.30

		1	24	17.03	17.02	16.60	18.30
		12	0	16.57	17.02	16.47	18.30
		12	6	16.71	16.68	16.76	18.30
		12	13	16.62	17.02	16.44	18.30
		25	0	16.70	17.17	16.78	18.30
	64QAM	1	0	16.58	16.86	16.53	18.30
		1	13	16.63	16.86	16.60	18.30
		1	24	16.58	16.81	16.53	18.30
		12	0	16.68	16.96	16.79	18.30
		12	6	16.68	16.88	16.67	18.30
	256QAM	12	13	16.89	16.88	16.62	18.30
		25	0	16.67	16.91	16.77	18.30
		1	0	16.88	17.03	16.70	18.30
		1	13	16.71	16.72	16.56	18.30
		1	24	16.74	16.97	16.81	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	17.30	17.20	17.01	18.30
		1	25	16.62	16.62	16.68	18.30
		1	49	16.72	16.70	16.81	18.30
		25	0	16.88	17.04	16.72	18.30
		25	13	16.66	16.77	16.81	18.30
		25	25	16.92	16.91	16.64	18.30
	16QAM	50	0	16.74	16.79	16.66	18.30
		1	0	16.60	17.04	16.68	18.30
		1	25	16.62	16.87	16.80	18.30
		1	49	16.94	17.00	16.60	18.30
		25	0	16.64	16.97	16.55	18.30
		25	13	16.62	16.76	16.74	18.30
	64QAM	25	25	16.68	16.92	16.54	18.30
		50	0	16.66	17.13	16.84	18.30
		1	0	16.66	16.78	16.58	18.30
		1	25	16.69	16.90	16.62	18.30
		1	49	16.63	16.77	16.49	18.30
		25	0	16.74	16.87	16.69	18.30
	256QAM	25	13	16.78	16.78	16.68	18.30
		25	25	16.97	16.87	16.61	18.30
		50	0	16.64	16.91	16.76	18.30
		1	0	16.79	17.00	16.76	18.30
		1	25	16.70	16.63	16.61	18.30
		1	49	16.71	17.02	16.89	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	17.21	17.24	16.97	18.30
		1	38	16.70	16.72	16.72	18.30
		1	74	16.72	16.79	16.81	18.30
		36	0	16.89	17.00	16.82	18.30
		36	18	16.58	16.78	16.72	18.30
		36	39	16.82	16.89	16.71	18.30
	16QAM	75	0	16.70	16.79	16.59	18.30
		1	0	16.60	17.03	16.67	18.30
		1	38	16.62	16.88	16.86	18.30
		1	74	16.89	16.95	16.62	18.30
		36	0	16.55	17.04	16.55	18.30
		36	18	16.69	16.84	16.72	18.30
	64QAM	36	39	16.75	16.87	16.57	18.30
		75	0	16.68	17.03	16.86	18.30
		1	0	16.71	16.76	16.67	18.30
		1	38	16.70	16.92	16.68	18.30
		1	74	16.72	16.76	16.58	18.30
		36	0	16.79	16.86	16.71	18.30
		36	18	16.78	16.85	16.77	18.30

	256QAM	36	39	16.89	16.84	16.69	18.30
		75	0	16.69	17.01	16.83	18.30
		1	0	16.82	16.99	16.78	18.30
		1	38	16.72	16.73	16.60	18.30
		1	74	16.78	16.92	16.90	18.30
		36	0	16.59	16.88	16.71	18.30
		36	18	16.77	16.97	16.77	18.30
		36	39	16.61	16.67	16.61	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	17.14	17.34	17.06	18.30
		1	50	16.76	16.79	16.69	18.30
		1	99	16.76	16.77	16.72	18.30
		50	0	16.91	17.02	16.89	18.30
		50	25	16.68	16.81	16.78	18.30
		50	50	16.75	16.84	16.66	18.30
	16QAM	100	0	16.72	16.88	16.65	18.30
		1	0	16.66	16.99	16.66	18.30
		1	50	16.71	16.89	16.76	18.30
		1	99	16.80	16.98	16.67	18.30
		50	0	16.62	16.94	16.64	18.30
		50	25	16.68	16.82	16.65	18.30
	64QAM	50	50	16.67	16.97	16.62	18.30
		100	0	16.76	16.95	16.77	18.30
		1	0	16.68	16.86	16.67	18.30
		1	50	16.65	16.86	16.65	18.30
		1	99	16.62	16.76	16.67	18.30
		50	0	16.77	16.78	16.61	18.30
	256QAM	50	25	16.84	16.87	16.69	18.30
		50	50	16.82	16.90	16.76	18.30
		100	0	16.70	16.91	16.74	18.30
		1	0	16.72	16.89	16.69	18.30
		1	50	16.72	16.82	16.60	18.30
		1	99	16.70	16.97	16.80	18.30
	256QAM	50	0	16.62	16.96	16.66	18.30
		50	25	16.70	16.88	16.75	18.30
		50	50	16.63	16.74	16.65	18.30
		100	0	16.60	16.88	16.64	18.30

LTE Band 66 state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	16.79	17.07	16.86	17.80
		1	2	16.36	16.51	16.18	17.80
		1	5	16.48	16.34	16.36	17.80
		3	0	16.34	16.44	16.75	17.80
		3	1	16.16	16.20	16.41	17.80
		3	3	16.40	16.61	16.34	17.80
	16QAM	6	0	16.63	16.17	16.18	17.80
		1	0	16.31	16.55	16.16	17.80
		1	2	16.22	16.60	16.15	17.80
		1	5	16.16	16.60	16.33	17.80
		3	0	16.47	16.31	16.26	17.80
		3	1	16.32	16.41	16.22	17.80
	64QAM	3	3	16.53	16.71	16.23	17.80
		6	0	16.25	16.42	16.28	17.80
		1	0	16.33	16.30	16.26	17.80
		1	2	16.33	16.32	16.25	17.80
		1	5	16.62	16.25	15.94	17.80
		3	0	16.24	16.32	16.42	17.80
	256QAM	3	1	16.36	16.66	16.10	17.80
		3	3	16.29	16.56	16.00	17.80
		6	0	16.13	16.81	16.29	17.80
		1	0	16.32	16.19	16.19	17.80
		1	2	16.41	16.65	16.00	17.80
		1	5	16.43	16.25	16.50	17.80
	256QAM	3	0	16.12	16.50	16.19	17.80

		3	1	16.38	16.46	16.52	17.80
		3	3	16.37	16.47	16.53	17.80
		6	0	16.04	16.55	16.29	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	16.76	17.04	16.90	17.80
		1	7	16.32	16.51	16.21	17.80
		1	14	16.38	16.38	16.40	17.80
		8	0	16.43	16.53	16.68	17.80
		8	4	16.16	16.20	16.46	17.80
		8	7	16.39	16.53	16.33	17.80
		15	0	16.57	16.26	16.25	17.80
	16QAM	1	0	16.21	16.65	16.26	17.80
		1	7	16.21	16.63	16.24	17.80
		1	14	16.08	16.56	16.25	17.80
		8	0	16.39	16.33	16.17	17.80
		8	4	16.27	16.36	16.16	17.80
		8	7	16.51	16.78	16.25	17.80
		15	0	16.30	16.40	16.29	17.80
	64QAM	1	0	16.39	16.39	16.27	17.80
		1	7	16.26	16.40	16.27	17.80
		1	14	16.58	16.26	16.02	17.80
		8	0	16.20	16.36	16.34	17.80
		8	4	16.42	16.59	16.15	17.80
		8	7	16.23	16.57	16.01	17.80
		15	0	16.23	16.71	16.36	17.80
	256QAM	1	0	16.30	16.09	16.28	17.80
		1	7	16.34	16.66	16.06	17.80
		1	14	16.49	16.34	16.46	17.80
		8	0	16.02	16.42	16.18	17.80
		8	4	16.46	16.54	16.48	17.80
		8	7	16.38	16.40	16.45	17.80
		15	0	16.02	16.46	16.23	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	16.85	16.96	16.91	17.80
		1	13	16.32	16.44	16.22	17.80
		1	24	16.36	16.46	16.45	17.80
		12	0	16.43	16.59	16.67	17.80
		12	6	16.09	16.28	16.48	17.80
		12	13	16.38	16.46	16.26	17.80
		25	0	16.52	16.33	16.19	17.80
	16QAM	1	0	16.31	16.71	16.29	17.80
		1	13	16.21	16.54	16.30	17.80
		1	24	16.17	16.46	16.35	17.80
		12	0	16.39	16.42	16.10	17.80
		12	6	16.30	16.44	16.15	17.80
		12	13	16.43	16.75	16.26	17.80
		25	0	16.40	16.49	16.31	17.80
	64QAM	1	0	16.39	16.32	16.22	17.80
		1	13	16.27	16.34	16.35	17.80
		1	24	16.49	16.31	16.09	17.80
		12	0	16.29	16.45	16.40	17.80
		12	6	16.32	16.55	16.23	17.80
		12	13	16.33	16.47	16.08	17.80
		25	0	16.26	16.69	16.34	17.80
	256QAM	1	0	16.22	16.13	16.38	17.80
		1	13	16.35	16.60	16.08	17.80
		1	24	16.42	16.35	16.44	17.80
		12	0	16.11	16.49	16.25	17.80
		12	6	16.37	16.53	16.50	17.80
		12	13	16.32	16.48	16.39	17.80
		25	0	16.08	16.50	16.28	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	16.82	16.95	16.81	17.80
		1	25	16.39	16.37	16.23	17.80
		1	49	16.30	16.38	16.44	17.80
		25	0	16.42	16.58	16.58	17.80
		25	13	16.08	16.24	16.39	17.80

		25	25	16.31	16.48	16.16	17.80
		50	0	16.47	16.39	16.20	17.80
	16QAM	1	0	16.31	16.67	16.24	17.80
		1	25	16.28	16.59	16.25	17.80
		1	49	16.26	16.50	16.26	17.80
		25	0	16.32	16.43	16.17	17.80
		25	13	16.25	16.49	16.06	17.80
		25	25	16.47	16.67	16.26	17.80
		50	0	16.43	16.45	16.35	17.80
	64QAM	1	0	16.35	16.32	16.14	17.80
		1	25	16.23	16.42	16.35	17.80
		1	49	16.40	16.37	16.16	17.80
		25	0	16.25	16.36	16.32	17.80
		25	13	16.29	16.58	16.20	17.80
		25	25	16.39	16.52	16.16	17.80
		50	0	16.16	16.66	16.27	17.80
	256QAM	1	0	16.12	16.22	16.35	17.80
		1	25	16.34	16.55	16.15	17.80
		1	49	16.42	16.45	16.34	17.80
		25	0	16.19	16.53	16.24	17.80
		25	13	16.43	16.43	16.45	17.80
		25	25	16.22	16.53	16.29	17.80
		50	0	16.14	16.50	16.34	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	16.84	16.89	16.77	17.80
		1	38	16.37	16.38	16.28	17.80
		1	74	16.29	16.44	16.34	17.80
		36	0	16.51	16.68	16.60	17.80
		36	18	16.14	16.32	16.40	17.80
		36	39	16.39	16.40	16.13	17.80
		75	0	16.40	16.47	16.24	17.80
	16QAM	1	0	16.35	16.72	16.33	17.80
		1	38	16.30	16.58	16.25	17.80
		1	74	16.27	16.51	16.28	17.80
		36	0	16.31	16.53	16.27	17.80
		36	18	16.28	16.49	16.15	17.80
		36	39	16.43	16.64	16.35	17.80
		75	0	16.40	16.50	16.38	17.80
	64QAM	1	0	16.28	16.31	16.18	17.80
		1	38	16.31	16.40	16.39	17.80
		1	74	16.30	16.30	16.15	17.80
		36	0	16.33	16.45	16.31	17.80
		36	18	16.30	16.57	16.27	17.80
		36	39	16.36	16.59	16.25	17.80
		75	0	16.17	16.57	16.24	17.80
	256QAM	1	0	16.22	16.31	16.28	17.80
		1	38	16.34	16.46	16.17	17.80
		1	74	16.34	16.55	16.39	17.80
		36	0	16.25	16.57	16.23	17.80
		36	18	16.37	16.51	16.39	17.80
		36	39	16.12	16.45	16.30	17.80
		75	0	16.15	16.45	16.32	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	16.78	16.94	16.69	17.80
		1	50	16.27	16.45	16.34	17.80
		1	99	16.28	16.46	16.26	17.80
		50	0	16.54	16.70	16.51	17.80
		50	25	16.19	16.41	16.30	17.80
		50	50	16.33	16.50	16.18	17.80
		100	0	16.35	16.57	16.23	17.80
	16QAM	1	0	16.33	16.66	16.32	17.80
		1	50	16.30	16.59	16.29	17.80
		1	99	16.35	16.58	16.27	17.80
		50	0	16.24	16.44	16.23	17.80
		50	25	16.21	16.42	16.22	17.80
		50	50	16.38	16.62	16.26	17.80
		100	0	16.40	16.51	16.33	17.80
	64QAM	1	0	16.29	16.41	16.19	17.80

		1	50	16.27	16.41	16.31	17.80
		1	99	16.24	16.34	16.22	17.80
		50	0	16.27	16.47	16.29	17.80
		50	25	16.35	16.58	16.27	17.80
		50	50	16.37	16.52	16.30	17.80
		100	0	16.21	16.52	16.27	17.80
	256QAM	1	0	16.26	16.39	16.20	17.80
		1	50	16.29	16.49	16.21	17.80
		1	99	16.30	16.62	16.30	17.80
		50	0	16.20	16.48	16.21	17.80
		50	25	16.32	16.60	16.33	17.80
		50	50	16.22	16.41	16.21	17.80
		100	0	16.13	16.52	16.23	17.80

LTE Band 38 state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	20.66	20.64	20.66	20.80
		1	13	20.03	20.11	20.04	20.80
		1	24	20.03	19.93	19.92	20.80
		12	0	20.09	20.13	20.07	20.80
		12	6	20.00	20.08	20.10	20.80
		12	13	19.97	20.01	20.10	20.80
		25	0	20.10	20.11	20.08	20.80
	16QAM	1	0	20.24	20.21	20.31	20.80
		1	13	20.07	20.08	20.08	20.80
		1	24	19.97	20.03	20.03	20.80
		12	0	20.03	19.98	19.97	20.80
		12	6	19.95	19.89	19.89	20.80
		12	13	19.91	20.01	19.91	20.80
		25	0	20.22	20.16	20.24	20.80
	64QAM	1	0	20.19	20.09	20.02	20.80
		1	13	19.96	19.92	19.90	20.80
		1	24	19.95	19.95	19.86	20.80
		12	0	19.99	19.92	19.98	20.80
		12	6	20.00	19.98	19.89	20.80
		12	13	20.09	20.13	20.21	20.80
		25	0	20.23	20.17	20.26	20.80
	256QAM	1	0	18.71	18.62	18.58	18.80
		1	13	18.03	17.97	18.04	18.80
		1	24	18.06	18.13	18.03	18.80
		12	0	18.39	18.37	18.34	18.80
		12	6	18.02	17.99	18.08	18.80
		12	13	18.02	18.05	17.95	18.80
		25	0	18.32	18.22	18.12	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	20.75	20.66	20.65	20.80
		1	25	19.98	20.06	20.05	20.80
		1	49	20.04	19.98	19.90	20.80
		25	0	20.13	20.20	20.11	20.80
		25	13	20.01	19.98	20.08	20.80
		25	25	20.09	20.07	20.04	20.80
		50	0	20.18	20.12	20.10	20.80
	16QAM	1	0	20.21	20.17	20.11	20.80
		1	25	19.93	19.99	19.98	20.80
		1	49	20.03	20.10	20.09	20.80
		25	0	19.97	20.01	20.08	20.80
		25	13	19.87	19.94	19.85	20.80
		25	25	19.97	20.07	20.08	20.80
		50	0	20.27	20.21	20.14	20.80
	64QAM	1	0	20.14	20.15	20.18	20.80
		1	25	19.80	19.90	19.81	20.80
		1	49	20.01	19.99	20.05	20.80
		25	0	19.77	19.85	19.92	20.80
		25	13	20.02	20.03	19.97	20.80
		25	25	19.99	20.07	20.11	20.80
		50	0	20.18	20.24	20.20	20.80

		1	0	18.57	18.56	18.56	18.80
		1	25	17.94	18.02	17.94	18.80
		1	49	18.21	18.14	18.04	18.80
		25	0	18.25	18.31	18.33	18.80
		25	13	18.00	18.01	18.04	18.80
		25	25	18.19	18.11	18.07	18.80
		50	0	18.18	18.23	18.22	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	20.53	20.63	20.53	20.80
		1	38	20.03	19.98	20.06	20.80
		1	74	20.02	20.00	20.03	20.80
		36	0	20.17	20.26	20.21	20.80
		36	18	20.05	19.98	20.00	20.80
		36	39	20.05	20.15	20.08	20.80
		75	0	20.01	20.09	20.04	20.80
	16QAM	1	0	20.23	20.23	20.31	20.80
		1	38	20.04	20.08	19.99	20.80
		1	74	20.15	20.12	20.15	20.80
		36	0	20.20	20.10	20.02	20.80
		36	18	20.13	20.03	20.06	20.80
		36	39	20.09	20.06	19.99	20.80
		75	0	20.27	20.22	20.29	20.80
	64QAM	1	0	20.09	20.07	20.06	20.80
		1	38	19.87	19.96	20.06	20.80
		1	74	19.97	20.03	20.06	20.80
		36	0	19.85	19.93	19.91	20.80
		36	18	20.06	20.02	19.98	20.80
		36	39	20.09	20.03	20.11	20.80
		75	0	20.14	20.16	20.22	20.80
	256QAM	1	0	18.62	18.54	18.45	18.80
		1	38	18.09	18.09	18.12	18.80
		1	74	18.21	18.16	18.19	18.80
		36	0	18.19	18.24	18.20	18.80
		36	18	17.91	17.98	18.03	18.80
		36	39	18.18	18.08	18.18	18.80
		75	0	18.31	18.21	18.31	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	38000	/	
20MHz	QPSK	1	0	/	20.57	/	20.80
		1	50	/	20.08	/	20.80
		1	99	/	19.97	/	20.80
		50	0	/	20.18	/	20.80
		50	25	/	19.97	/	20.80
		50	50	/	20.15	/	20.80
		100	0	/	20.08	/	20.80
	16QAM	1	0	/	20.25	/	20.80
		1	50	/	20.10	/	20.80
		1	99	/	20.13	/	20.80
		50	0	/	20.14	/	20.80
		50	25	/	19.93	/	20.80
		50	50	/	20.12	/	20.80
		100	0	/	20.15	/	20.80
	64QAM	1	0	/	20.03	/	20.80
		1	50	/	20.03	/	20.80
		1	99	/	20.01	/	20.80
		50	0	/	19.97	/	20.80
		50	25	/	20.12	/	20.80
		50	50	/	20.01	/	20.80
		100	0	/	20.11	/	20.80
	256QAM	1	0	/	18.47	/	18.80
		1	50	/	18.03	/	18.80
		1	99	/	18.10	/	18.80
		50	0	/	18.30	/	18.80
		50	25	/	17.98	/	18.80
		50	50	/	18.07	/	18.80
		100	0	/	18.21	/	18.80

LTE Band 38 state5&8	Conducted Power(dBm)
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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	17.78	17.80	17.79	18.80
		1	13	17.86	17.76	17.76	18.80
		1	24	17.76	17.85	17.83	18.80
		12	0	17.80	17.77	17.84	18.80
		12	6	17.78	17.84	17.78	18.80
		12	13	17.86	17.76	17.84	18.80
	16QAM	25	0	17.75	17.86	17.82	18.80
		1	0	17.86	17.81	17.80	18.80
		1	13	17.84	17.82	17.85	18.80
		1	24	17.83	17.81	17.84	18.80
		12	0	17.81	17.80	17.85	18.80
		12	6	17.82	17.85	17.79	18.80
	64QAM	12	13	17.85	17.77	17.83	18.80
		25	0	17.82	17.80	17.85	18.80
		1	0	17.84	17.85	17.77	18.80
		1	13	17.83	17.79	17.76	18.80
		1	24	17.75	17.77	17.82	18.80
		12	0	17.81	17.79	17.78	18.80
	256QAM	12	6	17.84	17.78	17.81	18.80
		12	13	17.82	17.75	17.76	18.80
		25	0	17.84	17.79	17.80	18.80
		1	0	17.85	17.75	17.76	18.80
		1	13	17.84	17.83	17.75	18.80
		1	24	17.82	17.81	17.78	18.80
10MHz	QPSK	12	0	17.80	17.76	17.75	18.80
		12	6	17.77	17.81	17.76	18.80
		12	13	17.79	17.83	17.81	18.80
		25	0	17.78	17.85	17.76	18.80
		1	0	17.83	17.80	17.82	18.80
		1	13	17.79	17.77	17.83	18.80
	16QAM	1	25	17.77	17.82	17.79	18.80
		1	49	17.81	17.75	17.82	18.80
		25	0	17.83	17.79	17.84	18.80
		25	13	17.83	17.77	17.78	18.80
		25	25	17.85	17.75	17.80	18.80
		50	0	17.79	17.81	17.83	18.80
	64QAM	1	0	17.77	17.75	17.80	18.80
		1	25	17.83	17.77	17.76	18.80
		1	49	17.82	17.83	17.75	18.80
		25	0	17.80	17.77	17.75	18.80
		25	13	17.83	17.85	17.84	18.80
		25	25	17.85	17.85	17.76	18.80
	256QAM	50	0	17.85	17.84	17.83	18.80
		1	0	17.84	17.75	17.82	18.80
		1	25	17.81	17.77	17.80	18.80
		1	49	17.83	17.79	17.76	18.80
		25	0	17.84	17.75	17.81	18.80
		25	13	17.76	17.82	17.81	18.80
15MHz	QPSK	25	25	17.81	17.79	17.77	18.80
		50	0	17.83	17.82	17.86	18.80
	16QAM	1	0	17.85	17.82	17.81	18.80
		1	38	17.84	17.78	17.78	18.80
		1	74	17.85	17.82	17.85	18.80
		36	0	17.83	17.82	17.75	18.80
	64QAM	36	18	17.81	17.76	17.77	18.80
		36	39	17.76	17.78	17.82	18.80
		75	0	17.80	17.76	17.82	18.80

	16QAM	1	0	17.83	17.85	17.84	18.80
		1	38	17.75	17.78	17.80	18.80
		1	74	17.84	17.78	17.77	18.80
		36	0	17.81	17.78	17.77	18.80
		36	18	17.77	17.80	17.79	18.80
		36	39	17.75	17.82	17.84	18.80
		75	0	17.75	17.76	17.80	18.80
	64QAM	1	0	17.76	17.83	17.82	18.80
		1	38	17.78	17.86	17.83	18.80
		1	74	17.81	17.82	17.80	18.80
		36	0	17.83	17.83	17.81	18.80
		36	18	17.81	17.85	17.83	18.80
		36	39	17.79	17.86	17.82	18.80
		75	0	17.81	17.80	17.77	18.80
	256QAM	1	0	17.86	17.78	17.85	18.80
		1	38	17.84	17.79	17.84	18.80
		1	74	17.83	17.78	17.78	18.80
		36	0	17.82	17.82	17.79	18.80
		36	18	17.80	17.79	17.82	18.80
		36	39	17.81	17.77	17.80	18.80
		75	0	17.76	17.78	17.76	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	38000	/	
20MHz	QPSK	1	0	/	17.89	/	18.80
		1	50	/	17.86	/	18.80
		1	99	/	17.84	/	18.80
		50	0	/	17.83	/	18.80
		50	25	/	17.80	/	18.80
		50	50	/	17.79	/	18.80
		100	0	/	17.79	/	18.80
	16QAM	1	0	/	17.81	/	18.80
		1	50	/	17.81	/	18.80
		1	99	/	17.77	/	18.80
		50	0	/	17.86	/	18.80
		50	25	/	17.76	/	18.80
		50	50	/	17.85	/	18.80
		100	0	/	17.82	/	18.80
	64QAM	1	0	/	17.81	/	18.80
		1	50	/	17.77	/	18.80
		1	99	/	17.79	/	18.80
		50	0	/	17.81	/	18.80
		50	25	/	17.78	/	18.80
		50	50	/	17.83	/	18.80
		100	0	/	17.76	/	18.80
	256QAM	1	0	/	17.83	/	18.80
		1	50	/	17.80	/	18.80
		1	99	/	17.80	/	18.80
		50	0	/	17.83	/	18.80
		50	25	/	17.80	/	18.80
		50	50	/	17.76	/	18.80
		100	0	/	17.86	/	18.80

LTE Band 38 state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	15.85	15.79	15.76	16.80
		1	13	15.83	15.78	15.83	16.80
		1	24	15.81	15.76	15.82	16.80
		12	0	15.81	15.82	15.78	16.80
		12	6	15.83	15.81	15.86	16.80
		12	13	15.81	15.78	15.78	16.80
		25	0	15.79	15.75	15.84	16.80
	16QAM	1	0	15.82	15.78	15.85	16.80
		1	13	15.86	15.85	15.85	16.80
		1	24	15.82	15.76	15.86	16.80
		12	0	15.77	15.80	15.80	16.80
		12	6	15.82	15.77	15.80	16.80
		12	13	15.78	15.83	15.80	16.80

	64QAM	25	0	15.78	15.76	15.84	16.80
		1	0	15.79	15.85	15.85	16.80
		1	13	15.76	15.80	15.86	16.80
		1	24	15.77	15.80	15.86	16.80
		12	0	15.82	15.82	15.79	16.80
		12	6	15.80	15.83	15.80	16.80
		12	13	15.85	15.82	15.85	16.80
		25	0	15.80	15.78	15.84	16.80
		1	0	15.78	15.83	15.76	16.80
		1	13	15.82	15.78	15.86	16.80
		1	24	15.77	15.75	15.78	16.80
		12	0	15.81	15.82	15.82	16.80
		12	6	15.76	15.75	15.78	16.80
		12	13	15.80	15.83	15.78	16.80
		25	0	15.76	15.84	15.85	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	15.76	15.75	15.82	16.80
		1	25	15.76	15.77	15.75	16.80
		1	49	15.78	15.86	15.77	16.80
		25	0	15.85	15.77	15.80	16.80
		25	13	15.77	15.82	15.84	16.80
		25	25	15.78	15.84	15.76	16.80
		50	0	15.79	15.77	15.81	16.80
	16QAM	1	0	15.80	15.81	15.77	16.80
		1	25	15.80	15.84	15.80	16.80
		1	49	15.85	15.75	15.80	16.80
		25	0	15.80	15.80	15.79	16.80
		25	13	15.79	15.81	15.78	16.80
		25	25	15.83	15.82	15.76	16.80
		50	0	15.84	15.84	15.81	16.80
	64QAM	1	0	15.82	15.79	15.78	16.80
		1	25	15.80	15.79	15.85	16.80
		1	49	15.76	15.75	15.81	16.80
		25	0	15.85	15.84	15.81	16.80
		25	13	15.85	15.75	15.76	16.80
		25	25	15.84	15.76	15.80	16.80
		50	0	15.76	15.77	15.82	16.80
	256QAM	1	0	15.76	15.84	15.86	16.80
		1	25	15.79	15.78	15.77	16.80
		1	49	15.77	15.82	15.77	16.80
		25	0	15.82	15.78	15.83	16.80
		25	13	15.83	15.79	15.80	16.80
		25	25	15.85	15.78	15.77	16.80
		50	0	15.83	15.77	15.78	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	15.77	15.77	15.80	16.80
		1	38	15.80	15.83	15.85	16.80
		1	74	15.82	15.84	15.79	16.80
		36	0	15.79	15.79	15.81	16.80
		36	18	15.83	15.82	15.82	16.80
		36	39	15.81	15.85	15.85	16.80
		75	0	15.78	15.77	15.77	16.80
	16QAM	1	0	15.86	15.77	15.79	16.80
		1	38	15.84	15.81	15.78	16.80
		1	74	15.86	15.81	15.85	16.80
		36	0	15.81	15.78	15.85	16.80
		36	18	15.81	15.86	15.85	16.80
		36	39	15.76	15.86	15.85	16.80
		75	0	15.76	15.86	15.80	16.80
	64QAM	1	0	15.82	15.83	15.81	16.80
		1	38	15.78	15.79	15.75	16.80
		1	74	15.75	15.75	15.85	16.80
		36	0	15.76	15.84	15.84	16.80
		36	18	15.82	15.83	15.77	16.80
		36	39	15.76	15.76	15.81	16.80
		75	0	15.80	15.83	15.86	16.80
	256QAM	1	0	15.82	15.80	15.78	16.80
		1	38	15.83	15.84	15.85	16.80

		1	74	15.78	15.84	15.77	16.80
		36	0	15.82	15.81	15.78	16.80
		36	18	15.82	15.83	15.85	16.80
		36	39	15.76	15.80	15.79	16.80
		75	0	15.81	15.81	15.84	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	38000	/	
20MHz	QPSK	1	0	/	15.84	/	16.80
		1	50	/	15.85	/	16.80
		1	99	/	15.78	/	16.80
		50	0	/	15.84	/	16.80
		50	25	/	15.83	/	16.80
		50	50	/	15.85	/	16.80
	16QAM	100	0	/	15.77	/	16.80
		1	0	/	15.76	/	16.80
		1	50	/	15.82	/	16.80
		1	99	/	15.82	/	16.80
		50	0	/	15.75	/	16.80
		50	25	/	15.85	/	16.80
	64QAM	50	50	/	15.83	/	16.80
		100	0	/	15.79	/	16.80
		1	0	/	15.85	/	16.80
		1	50	/	15.81	/	16.80
		1	99	/	15.84	/	16.80
		50	0	/	15.85	/	16.80
	256QAM	50	25	/	15.86	/	16.80
		50	50	/	15.76	/	16.80
		100	0	/	15.76	/	16.80
		1	0	/	15.76	/	16.80
		1	50	/	15.78	/	16.80
		1	99	/	15.83	/	16.80

LTE Band 38 state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	16.34	16.33	16.34	17.30
		1	13	16.33	16.31	16.35	17.30
		1	24	16.30	16.33	16.35	17.30
		12	0	16.30	16.31	16.28	17.30
		12	6	16.26	16.27	16.28	17.30
		12	13	16.31	16.27	16.25	17.30
	16QAM	25	0	16.36	16.32	16.32	17.30
		1	0	16.26	16.29	16.31	17.30
		1	13	16.26	16.34	16.35	17.30
		1	24	16.35	16.31	16.32	17.30
		12	0	16.27	16.29	16.28	17.30
		12	6	16.31	16.32	16.29	17.30
	64QAM	12	13	16.36	16.26	16.36	17.30
		25	0	16.26	16.27	16.29	17.30
		1	0	16.27	16.30	16.30	17.30
		1	13	16.29	16.26	16.30	17.30
		1	24	16.27	16.35	16.28	17.30
		12	0	16.31	16.35	16.31	17.30
	256QAM	12	6	16.30	16.25	16.28	17.30
		12	13	16.25	16.35	16.29	17.30
		25	0	16.33	16.29	16.29	17.30
		1	0	16.25	16.32	16.30	17.30
		1	13	16.31	16.35	16.36	17.30
		1	24	16.31	16.29	16.27	17.30

10MHz	QPSK	1	0	37800	38000	38200	
		1	25	16.34	16.29	16.33	17.30
		1	49	16.27	16.35	16.25	17.30
		25	0	16.25	16.27	16.26	17.30
		25	13	16.32	16.32	16.33	17.30
		25	25	16.29	16.26	16.32	17.30
	16QAM	25	25	16.34	16.34	16.26	17.30
		50	0	16.31	16.28	16.28	17.30
		1	0	16.28	16.35	16.27	17.30
		1	25	16.34	16.28	16.36	17.30
		1	49	16.25	16.32	16.26	17.30
		25	0	16.35	16.35	16.34	17.30
	64QAM	25	13	16.27	16.27	16.26	17.30
		25	25	16.34	16.30	16.31	17.30
		50	0	16.31	16.27	16.32	17.30
		1	0	16.31	16.30	16.26	17.30
		1	25	16.30	16.36	16.36	17.30
		1	49	16.33	16.35	16.28	17.30
	256QAM	25	0	16.31	16.33	16.32	17.30
		25	13	16.36	16.31	16.28	17.30
		25	25	16.27	16.26	16.36	17.30
		50	0	16.36	16.32	16.26	17.30
		1	0	16.34	16.27	16.35	17.30
		1	25	16.34	16.26	16.33	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	16.31	16.29	16.35	17.30
		1	38	16.31	16.33	16.34	17.30
		1	74	16.31	16.33	16.26	17.30
		36	0	16.27	16.31	16.35	17.30
		36	18	16.29	16.29	16.35	17.30
		36	39	16.25	16.30	16.35	17.30
	16QAM	75	0	16.25	16.28	16.32	17.30
		1	0	16.27	16.27	16.36	17.30
		1	38	16.28	16.32	16.26	17.30
		1	74	16.29	16.29	16.35	17.30
		36	0	16.27	16.29	16.31	17.30
		36	18	16.30	16.34	16.30	17.30
	64QAM	36	39	16.34	16.35	16.35	17.30
		75	0	16.34	16.25	16.36	17.30
		1	0	16.26	16.33	16.34	17.30
		1	38	16.34	16.28	16.30	17.30
		1	74	16.26	16.30	16.27	17.30
		36	0	16.28	16.34	16.33	17.30
	256QAM	36	18	16.33	16.26	16.26	17.30
		36	39	16.27	16.35	16.33	17.30
		75	0	16.30	16.29	16.31	17.30
		1	0	16.26	16.31	16.28	17.30
		1	38	16.30	16.26	16.35	17.30
		1	74	16.34	16.33	16.28	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	38000	/	
20MHz	QPSK	1	0	/	16.35	/	17.30
		1	50	/	16.32	/	17.30
		1	99	/	16.29	/	17.30
		50	0	/	16.28	/	17.30
		50	25	/	16.28	/	17.30
		50	50	/	16.25	/	17.30
	16QAM	100	0	/	16.28	/	17.30
		1	0	/	16.36	/	17.30
		1	50	/	16.35	/	17.30

		1	99	/	16.27	/	17.30
		50	0	/	16.26	/	17.30
		50	25	/	16.32	/	17.30
		50	50	/	16.36	/	17.30
		100	0	/	16.31	/	17.30
	64QAM	1	0	/	16.30	/	17.30
		1	50	/	16.27	/	17.30
		1	99	/	16.32	/	17.30
		50	0	/	16.25	/	17.30
		50	25	/	16.30	/	17.30
	256QAM	50	50	/	16.25	/	17.30
		100	0	/	16.29	/	17.30
		1	0	/	16.27	/	17.30
		1	50	/	16.27	/	17.30
		1	99	/	16.29	/	17.30
		50	0	/	16.29	/	17.30
		50	25	/	16.30	/	17.30
		50	50	/	16.35	/	17.30
		100	0	/	16.31	/	17.30

LTE Band 38 state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	37775	38000	38225	15.80
		1	13	14.82	14.78	14.77	15.80
		1	24	14.83	14.78	14.77	15.80
		12	0	14.84	14.86	14.76	15.80
		12	6	14.80	14.82	14.76	15.80
		12	13	14.82	14.76	14.86	15.80
	16QAM	12	13	14.79	14.76	14.78	15.80
		25	0	14.86	14.77	14.85	15.80
		1	0	14.86	14.77	14.85	15.80
		1	13	14.76	14.86	14.80	15.80
		1	24	14.78	14.79	14.76	15.80
		12	0	14.80	14.84	14.81	15.80
	64QAM	12	6	14.75	14.79	14.81	15.80
		12	13	14.85	14.80	14.79	15.80
		12	13	14.86	14.83	14.77	15.80
		25	0	14.82	14.79	14.81	15.80
		1	0	14.77	14.78	14.76	15.80
		1	13	14.78	14.80	14.77	15.80
	256QAM	1	24	14.77	14.76	14.85	15.80
		12	0	14.81	14.76	14.79	15.80
		12	6	14.75	14.78	14.83	15.80
		12	13	14.81	14.81	14.83	15.80
		25	0	14.84	14.81	14.85	15.80
		1	0	14.84	14.79	14.85	15.80
10MHz	QPSK	1	13	14.77	14.86	14.83	15.80
		1	24	14.77	14.83	14.82	15.80
		12	0	14.81	14.77	14.80	15.80
		12	6	14.85	14.83	14.85	15.80
		12	13	14.83	14.82	14.79	15.80
		25	0	14.79	14.83	14.78	15.80
	16QAM	1	0	14.79	14.85	14.80	15.80
		1	25	14.76	14.77	14.77	15.80
		1	49	14.82	14.77	14.82	15.80
		25	0	14.77	14.85	14.79	15.80
		25	13	14.78	14.77	14.77	15.80
		25	25	14.81	14.76	14.82	15.80
	64QAM	50	0	14.77	14.79	14.79	15.80
		1	0	14.82	14.79	14.80	15.80
		1	25	14.76	14.78	14.75	15.80
		1	49	14.79	14.80	14.76	15.80
		25	0	14.75	14.78	14.76	15.80
		25	13	14.84	14.81	14.82	15.80
		25	25	14.82	14.81	14.84	15.80
		50	0	14.83	14.82	14.79	15.80
		1	0	14.85	14.86	14.81	15.80
		1	0	14.85	14.86	14.81	15.80

		1	25	14.86	14.76	14.80	15.80
		1	49	14.77	14.78	14.76	15.80
		25	0	14.78	14.77	14.79	15.80
		25	13	14.76	14.80	14.85	15.80
		25	25	14.80	14.77	14.78	15.80
		50	0	14.76	14.76	14.77	15.80
	256QAM	1	0	14.75	14.77	14.75	15.80
		1	25	14.86	14.85	14.86	15.80
		1	49	14.79	14.83	14.81	15.80
		25	0	14.80	14.77	14.81	15.80
		25	13	14.77	14.80	14.79	15.80
		25	25	14.83	14.76	14.84	15.80
		50	0	14.77	14.77	14.82	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	14.86	14.78	14.80	15.80
		1	38	14.77	14.81	14.77	15.80
		1	74	14.85	14.80	14.83	15.80
		36	0	14.79	14.85	14.79	15.80
		36	18	14.81	14.83	14.82	15.80
		36	39	14.81	14.86	14.86	15.80
		75	0	14.83	14.85	14.80	15.80
	16QAM	1	0	14.77	14.79	14.83	15.80
		1	38	14.85	14.78	14.78	15.80
		1	74	14.76	14.80	14.79	15.80
		36	0	14.83	14.78	14.78	15.80
		36	18	14.84	14.81	14.76	15.80
		36	39	14.76	14.78	14.77	15.80
		75	0	14.85	14.85	14.80	15.80
	64QAM	1	0	14.85	14.81	14.79	15.80
		1	38	14.81	14.80	14.76	15.80
		1	74	14.80	14.82	14.84	15.80
		36	0	14.76	14.80	14.77	15.80
		36	18	14.84	14.76	14.80	15.80
		36	39	14.85	14.81	14.80	15.80
		75	0	14.80	14.82	14.81	15.80
	256QAM	1	0	14.76	14.78	14.83	15.80
		1	38	14.81	14.80	14.81	15.80
		1	74	14.86	14.84	14.77	15.80
		36	0	14.83	14.79	14.86	15.80
		36	18	14.79	14.82	14.85	15.80
		36	39	14.78	14.77	14.84	15.80
		75	0	14.75	14.86	14.83	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	38000	/	
20MHz	QPSK	1	0	/	14.82	/	15.80
		1	50	/	14.77	/	15.80
		1	99	/	14.75	/	15.80
		50	0	/	14.79	/	15.80
		50	25	/	14.85	/	15.80
		50	50	/	14.85	/	15.80
		100	0	/	14.78	/	15.80
	16QAM	1	0	/	14.85	/	15.80
		1	50	/	14.78	/	15.80
		1	99	/	14.77	/	15.80
		50	0	/	14.79	/	15.80
		50	25	/	14.80	/	15.80
		50	50	/	14.76	/	15.80
		100	0	/	14.86	/	15.80
	64QAM	1	0	/	14.78	/	15.80
		1	50	/	14.76	/	15.80
		1	99	/	14.81	/	15.80
		50	0	/	14.81	/	15.80
		50	25	/	14.84	/	15.80
		50	50	/	14.77	/	15.80
		100	0	/	14.84	/	15.80
	256QAM	1	0	/	14.76	/	15.80
		1	50	/	14.85	/	15.80
		1	99	/	14.81	/	15.80
		50	0	/	14.85	/	15.80

		50	25	/	14.76	/	15.80
		50	50	/	14.84	/	15.80
		100	0	/	14.80	/	15.80

LTE Band 41 2496 - 2690 PC2&3 state3				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	21.81	21.78	21.82	21.78	21.85	22.80
		1	13	21.77	21.83	21.76	21.78	21.86	22.80
		1	24	21.77	21.81	21.8	21.81	21.86	22.80
		12	0	21.85	21.86	21.8	21.83	21.86	22.80
		12	6	21.83	21.75	21.84	21.77	21.86	22.80
		12	13	21.85	21.79	21.79	21.8	21.85	22.80
	16QAM	25	0	21.85	21.78	21.79	21.8	21.84	22.80
		1	0	21.77	21.81	21.83	21.83	21.76	22.80
		1	13	21.75	21.77	21.81	21.78	21.79	22.80
		1	24	21.82	21.76	21.79	21.85	21.82	22.80
		12	0	21.81	21.81	21.84	21.82	21.84	22.80
		12	6	21.77	21.83	21.85	21.81	21.82	22.80
	64QAM	12	13	21.8	21.85	21.82	21.79	21.83	22.80
		25	0	21.77	21.78	21.79	21.77	21.81	22.80
		1	0	21.80	21.85	21.82	21.83	21.78	22.80
		1	13	21.79	21.76	21.76	21.77	21.81	22.80
		1	24	21.76	21.84	21.83	21.80	21.81	22.80
		12	0	21.84	21.78	21.80	21.86	21.80	22.80
	256QAM	12	6	21.85	21.80	21.86	21.85	21.83	22.80
		12	13	21.85	21.83	21.77	21.85	21.81	22.80
		25	0	21.85	21.81	21.75	21.78	21.80	22.80
		1	0	19.80	19.86	19.77	19.80	19.78	20.80
		1	13	19.85	19.80	19.81	19.82	19.82	20.80
		1	24	19.79	19.82	19.78	19.80	19.86	20.80
10MHz	QPSK	12	0	19.83	19.81	19.78	19.85	19.79	20.80
		12	6	19.84	19.77	19.84	19.82	19.85	20.80
		12	13	19.82	19.85	19.80	19.85	19.84	20.80
		25	0	19.82	19.77	19.82	19.76	19.85	20.80
	16QAM	1	0	21.86	21.83	21.81	21.82	21.83	22.80
		1	25	21.76	21.82	21.81	21.84	21.82	22.80
		1	49	21.78	21.75	21.78	21.82	21.84	22.80
		25	0	21.8	21.85	21.75	21.8	21.77	22.80
		25	13	21.77	21.85	21.76	21.77	21.84	22.80
		25	25	21.8	21.79	21.8	21.83	21.82	22.80
	64QAM	50	0	21.8	21.83	21.84	21.76	21.8	22.80
		1	0	21.84	21.86	21.8	21.76	21.86	22.80
		1	25	21.83	21.84	21.79	21.81	21.78	22.80
		1	49	21.78	21.8	21.79	21.81	21.85	22.80
		25	0	21.85	21.81	21.8	21.81	21.78	22.80
		25	13	21.77	21.81	21.78	21.81	21.83	22.80
	256QAM	25	25	21.77	21.78	21.76	21.8	21.76	22.80
		50	0	21.85	21.8	21.75	21.78	21.84	22.80
		1	0	21.81	21.80	21.80	21.84	21.86	22.80
		1	25	21.82	21.76	21.77	21.85	21.80	22.80
		1	49	21.86	21.84	21.86	21.84	21.83	22.80
		25	0	21.80	21.85	21.80	21.79	21.81	22.80
15MHz	QPSK	25	13	21.83	21.86	21.80	21.78	21.83	22.80
		25	25	21.75	21.83	21.77	21.82	21.86	22.80
		50	0	21.80	21.79	21.84	21.84	21.76	22.80
		1	0	19.82	19.82	19.82	19.85	19.82	20.80
		1	25	19.77	19.85	19.85	19.77	19.83	20.80
		1	49	19.85	19.79	19.78	19.77	19.83	20.80
		25	0	19.81	19.82	19.81	19.80	19.82	20.80
		25	13	19.85	19.79	19.84	19.76	19.85	20.80
		25	25	19.84	19.76	19.77	19.77	19.77	20.80
		50	0	19.75	19.84	19.84	19.80	19.75	20.80
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	21.78	21.77	21.8	21.83	21.82	22.80

		1	38	21.77	21.78	21.84	21.86	21.83	22.80
		1	74	21.78	21.8	21.77	21.84	21.8	22.80
		36	0	21.81	21.76	21.79	21.8	21.76	22.80
		36	18	21.83	21.85	21.76	21.84	21.82	22.80
		36	39	21.8	21.81	21.82	21.75	21.75	22.80
		75	0	21.85	21.81	21.85	21.76	21.77	22.80
	16QAM	1	0	21.79	21.84	21.77	21.8	21.79	22.80
		1	38	21.76	21.82	21.8	21.82	21.86	22.80
		1	74	21.83	21.85	21.83	21.77	21.79	22.80
		36	0	21.78	21.81	21.77	21.76	21.8	22.80
		36	18	21.85	21.84	21.77	21.81	21.86	22.80
		36	39	21.8	21.84	21.82	21.86	21.76	22.80
		75	0	21.86	21.82	21.79	21.78	21.77	22.80
	64QAM	1	0	21.81	21.83	21.86	21.76	21.83	22.80
		1	38	21.84	21.84	21.77	21.85	21.83	22.80
		1	74	21.79	21.76	21.78	21.77	21.86	22.80
		36	0	21.85	21.80	21.80	21.85	21.83	22.80
		36	18	21.80	21.81	21.78	21.81	21.75	22.80
		36	39	21.82	21.84	21.79	21.75	21.76	22.80
		75	0	21.86	21.75	21.86	21.80	21.83	22.80
	256QAM	1	0	19.85	19.81	19.84	19.80	19.81	20.80
		1	38	19.83	19.77	19.82	19.84	19.84	20.80
		1	74	19.79	19.80	19.78	19.80	19.77	20.80
		36	0	19.86	19.79	19.76	19.75	19.81	20.80
		36	18	19.80	19.80	19.85	19.80	19.86	20.80
		36	39	19.80	19.80	19.77	19.79	19.78	20.80
		75	0	19.77	19.76	19.82	19.77	19.86	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	21.88	21.87	21.94	21.83	21.83	22.80
		1	50	21.69	21.68	21.63	21.57	21.66	22.80
		1	99	21.71	21.54	21.76	21.59	21.73	22.80
		50	0	21.87	21.81	21.88	21.73	21.79	22.80
		50	25	21.81	21.71	21.75	21.59	21.71	22.80
		50	50	21.74	21.56	21.77	21.68	21.73	22.80
		100	0	21.65	21.55	21.77	21.65	21.76	22.80
	16QAM	1	0	21.61	21.79	21.73	21.75	21.7	22.80
		1	50	21.75	21.77	21.77	21.63	21.63	22.80
		1	99	21.64	21.76	21.64	21.66	21.82	22.80
		50	0	21.71	21.8	21.72	21.69	21.61	22.80
		50	25	21.65	21.82	21.65	21.74	21.71	22.80
		50	50	21.78	21.76	21.75	21.83	21.58	22.80
		100	0	21.57	21.58	21.63	21.81	21.6	22.80
	64QAM	1	0	21.69	21.70	21.69	21.74	21.62	22.80
		1	50	21.73	21.74	21.74	21.83	21.79	22.80
		1	99	21.58	21.63	21.63	21.62	21.64	22.80
		50	0	21.61	21.74	21.70	21.74	21.73	22.80
		50	25	21.74	21.58	21.68	21.75	21.72	22.80
		50	50	21.66	21.72	21.64	21.82	21.76	22.80
		100	0	21.62	21.67	21.66	21.82	21.68	22.80
	256QAM	1	0	19.57	19.80	19.55	19.57	19.71	20.80
		1	50	19.70	19.59	19.76	19.59	19.76	20.80
		1	99	19.58	19.67	19.56	19.58	19.76	20.80
		50	0	19.65	19.63	19.71	19.79	19.58	20.80
		50	25	19.55	19.82	19.77	19.68	19.65	20.80
		50	50	19.75	19.75	19.53	19.77	19.78	20.80
		100	0	19.62	19.78	19.58	19.68	19.71	20.80

LTE Band 41 2496 - 2690 PC2&3 state5&8				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	19.76	19.76	19.75	19.76	19.84	20.80
		1	13	19.79	19.82	19.8	19.78	19.82	20.80
		1	24	19.77	19.84	19.83	19.82	19.79	20.80
		12	0	19.76	19.76	19.79	19.76	19.78	20.80
		12	6	19.8	19.77	19.79	19.8	19.76	20.80
		12	13	19.86	19.77	19.82	19.85	19.78	20.80
		25	0	19.83	19.85	19.82	19.82	19.83	20.80

	16QAM	1	0	19.82	19.79	19.79	19.78	19.78	20.80
		1	13	19.75	19.82	19.78	19.76	19.83	20.80
		1	24	19.83	19.79	19.76	19.83	19.76	20.80
		12	0	19.81	19.83	19.81	19.85	19.81	20.80
		12	6	19.76	19.83	19.86	19.83	19.76	20.80
		12	13	19.8	19.76	19.75	19.86	19.76	20.80
		25	0	19.84	19.84	19.77	19.77	19.84	20.80
	64QAM	1	0	19.81	19.77	19.84	19.82	19.83	20.80
		1	13	19.80	19.85	19.78	19.78	19.83	20.80
		1	24	19.82	19.76	19.82	19.76	19.81	20.80
		12	0	19.77	19.82	19.80	19.80	19.80	20.80
		12	6	19.78	19.78	19.75	19.85	19.82	20.80
		12	13	19.78	19.81	19.78	19.79	19.86	20.80
		25	0	19.85	19.85	19.83	19.77	19.85	20.80
	256QAM	1	0	19.83	19.79	19.86	19.77	19.85	20.80
		1	13	19.81	19.79	19.75	19.84	19.77	20.80
		1	24	19.78	19.83	19.80	19.79	19.78	20.80
		12	0	19.82	19.80	19.78	19.84	19.82	20.80
		12	6	19.82	19.85	19.80	19.79	19.85	20.80
		12	13	19.84	19.84	19.83	19.77	19.84	20.80
		25	0	19.84	19.79	19.82	19.80	19.82	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	19.84	19.76	19.85	19.77	19.77	20.80
		1	25	19.79	19.75	19.79	19.83	19.77	20.80
		1	49	19.8	19.81	19.8	19.79	19.86	20.80
		25	0	19.79	19.83	19.8	19.76	19.78	20.80
		25	13	19.78	19.82	19.82	19.85	19.85	20.80
		25	25	19.76	19.81	19.84	19.82	19.76	20.80
		50	0	19.8	19.77	19.81	19.76	19.8	20.80
	16QAM	1	0	19.82	19.77	19.83	19.77	19.8	20.80
		1	25	19.82	19.76	19.77	19.83	19.81	20.80
		1	49	19.8	19.78	19.82	19.8	19.79	20.80
		25	0	19.79	19.84	19.85	19.79	19.8	20.80
		25	13	19.82	19.83	19.76	19.81	19.85	20.80
		25	25	19.75	19.84	19.79	19.84	19.81	20.80
		50	0	19.8	19.79	19.75	19.84	19.79	20.80
	64QAM	1	0	19.84	19.82	19.76	19.85	19.84	20.80
		1	25	19.77	19.75	19.78	19.86	19.83	20.80
		1	49	19.76	19.81	19.77	19.82	19.77	20.80
		25	0	19.81	19.77	19.81	19.84	19.82	20.80
		25	13	19.75	19.83	19.82	19.81	19.81	20.80
		25	25	19.77	19.75	19.85	19.86	19.75	20.80
		50	0	19.82	19.76	19.86	19.84	19.76	20.80
	256QAM	1	0	19.84	19.80	19.84	19.80	19.78	20.80
		1	25	19.80	19.77	19.76	19.83	19.83	20.80
		1	49	19.79	19.78	19.79	19.75	19.79	20.80
		25	0	19.78	19.78	19.82	19.80	19.76	20.80
		25	13	19.83	19.82	19.77	19.77	19.81	20.80
		25	25	19.76	19.85	19.79	19.77	19.78	20.80
		50	0	19.75	19.75	19.85	19.83	19.79	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	19.82	19.82	19.81	19.75	19.77	20.80
		1	38	19.83	19.76	19.77	19.8	19.83	20.80
		1	74	19.84	19.81	19.8	19.82	19.78	20.80
		36	0	19.76	19.8	19.85	19.8	19.84	20.80
		36	18	19.78	19.85	19.84	19.76	19.79	20.80
		36	39	19.79	19.77	19.81	19.77	19.76	20.80
		75	0	19.76	19.78	19.85	19.85	19.77	20.80
	16QAM	1	0	19.82	19.84	19.81	19.77	19.79	20.80
		1	38	19.83	19.76	19.83	19.84	19.82	20.80
		1	74	19.8	19.84	19.77	19.81	19.76	20.80
		36	0	19.79	19.83	19.78	19.81	19.82	20.80
		36	18	19.84	19.82	19.77	19.75	19.76	20.80
		36	39	19.79	19.85	19.77	19.78	19.79	20.80
		75	0	19.76	19.85	19.86	19.77	19.85	20.80
	64QAM	1	0	19.80	19.78	19.84	19.80	19.84	20.80
		1	38	19.84	19.84	19.78	19.82	19.75	20.80
		1	74	19.77	19.77	19.76	19.77	19.80	20.80

		36	0	19.83	19.77	19.78	19.77	19.84	20.80
		36	18	19.80	19.82	19.86	19.85	19.76	20.80
		36	39	19.75	19.85	19.81	19.82	19.75	20.80
		75	0	19.84	19.77	19.84	19.80	19.81	20.80
	256QAM	1	0	19.76	19.81	19.80	19.86	19.85	20.80
		1	38	19.82	19.75	19.82	19.78	19.80	20.80
		1	74	19.84	19.77	19.84	19.83	19.77	20.80
		36	0	19.84	19.85	19.77	19.81	19.84	20.80
		36	18	19.82	19.85	19.76	19.81	19.81	20.80
		36	39	19.75	19.79	19.85	19.77	19.83	20.80
		75	0	19.85	19.84	19.86	19.79	19.82	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	19.83	19.85	19.92	19.88	19.85	20.80
		1	50	19.77	19.83	19.84	19.79	19.84	20.80
		1	99	19.81	19.76	19.78	19.79	19.77	20.80
		50	0	19.82	19.81	19.82	19.85	19.78	20.80
		50	25	19.81	19.75	19.74	19.81	19.63	20.80
		50	50	19.76	19.68	19.77	19.83	19.78	20.80
	16QAM	100	0	19.82	19.77	19.85	19.81	19.73	20.80
		1	0	19.77	19.85	19.8	19.79	19.84	20.80
		1	50	19.75	19.84	19.77	19.86	19.8	20.80
		1	99	19.82	19.75	19.81	19.85	19.77	20.80
		50	0	19.82	19.86	19.76	19.77	19.75	20.80
		50	25	19.84	19.79	19.82	19.82	19.78	20.80
	64QAM	50	50	19.82	19.81	19.77	19.82	19.83	20.80
		100	0	19.77	19.84	19.86	19.79	19.86	20.80
		1	0	19.79	19.80	19.83	19.80	19.86	20.80
		1	50	19.81	19.82	19.80	19.75	19.85	20.80
		1	99	19.76	19.78	19.81	19.79	19.80	20.80
		50	0	19.82	19.78	19.79	19.83	19.79	20.80
	256QAM	50	25	19.78	19.85	19.77	19.79	19.81	20.80
		50	50	19.80	19.86	19.80	19.84	19.79	20.80
		100	0	19.80	19.86	19.81	19.80	19.81	20.80
		1	0	19.77	19.78	19.85	19.76	19.82	20.80
		1	50	19.82	19.84	19.83	19.77	19.82	20.80
		1	99	19.81	19.81	19.77	19.79	19.77	20.80
		50	0	19.81	19.76	19.85	19.81	19.78	20.80
		50	25	19.85	19.79	19.84	19.79	19.79	20.80
		50	50	19.79	19.79	19.82	19.82	19.81	20.80
		100	0	19.79	19.78	19.80	19.82	19.78	20.80

LTE Band 41 2496 - 2690 PC2&3 state10				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	17.77	17.77	17.77	17.84	17.78	18.80
		1	13	17.8	17.77	17.81	17.83	17.77	18.80
		1	24	17.76	17.8	17.82	17.79	17.82	18.80
		12	0	17.76	17.81	17.77	17.81	17.8	18.80
		12	6	17.8	17.86	17.78	17.85	17.81	18.80
		12	13	17.84	17.85	17.85	17.85	17.84	18.80
	16QAM	25	0	17.76	17.82	17.86	17.81	17.83	18.80
		1	0	17.76	17.82	17.85	17.77	17.8	18.80
		1	13	17.85	17.78	17.84	17.77	17.79	18.80
		1	24	17.8	17.82	17.81	17.84	17.8	18.80
		12	0	17.84	17.82	17.81	17.76	17.85	18.80
		12	6	17.84	17.75	17.8	17.79	17.76	18.80
	64QAM	12	13	17.77	17.85	17.79	17.84	17.81	18.80
		25	0	17.84	17.78	17.81	17.81	17.8	18.80
		1	0	17.85	17.84	17.83	17.84	17.83	18.80
		1	13	17.75	17.83	17.77	17.79	17.82	18.80
		1	24	17.75	17.82	17.76	17.75	17.86	18.80
		12	0	17.81	17.78	17.81	17.82	17.82	18.80
	256QAM	12	6	17.76	17.83	17.83	17.76	17.80	18.80
		12	13	17.83	17.78	17.80	17.77	17.81	18.80
		25	0	17.82	17.86	17.81	17.76	17.77	18.80
		1	0	17.75	17.77	17.80	17.77	17.80	18.80
		1	13	17.83	17.85	17.76	17.84	17.85	18.80

		1	24	17.82	17.76	17.75	17.79	17.81	18.80
		12	0	17.84	17.80	17.83	17.77	17.80	18.80
		12	6	17.83	17.84	17.80	17.85	17.78	18.80
		12	13	17.80	17.85	17.75	17.83	17.79	18.80
		25	0	17.78	17.76	17.76	17.83	17.78	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	17.85	17.85	17.85	17.86	17.79	18.80
		1	25	17.8	17.8	17.83	17.81	17.82	18.80
		1	49	17.76	17.84	17.83	17.85	17.8	18.80
		25	0	17.86	17.84	17.84	17.82	17.83	18.80
		25	13	17.76	17.85	17.78	17.85	17.77	18.80
		25	25	17.81	17.84	17.81	17.85	17.8	18.80
	16QAM	50	0	17.76	17.79	17.85	17.78	17.77	18.80
		1	0	17.85	17.84	17.81	17.78	17.83	18.80
		1	25	17.79	17.76	17.8	17.81	17.77	18.80
		1	49	17.81	17.84	17.82	17.79	17.86	18.80
		25	0	17.79	17.86	17.84	17.76	17.81	18.80
		25	13	17.79	17.82	17.83	17.75	17.76	18.80
	64QAM	25	25	17.77	17.85	17.76	17.85	17.84	18.80
		50	0	17.83	17.82	17.77	17.81	17.82	18.80
		1	0	17.80	17.79	17.85	17.81	17.80	18.80
		1	25	17.80	17.79	17.75	17.81	17.78	18.80
		1	49	17.77	17.79	17.77	17.83	17.78	18.80
		25	0	17.81	17.78	17.75	17.85	17.82	18.80
	256QAM	25	13	17.76	17.84	17.83	17.77	17.79	18.80
		25	25	17.79	17.85	17.80	17.81	17.84	18.80
		50	0	17.79	17.76	17.75	17.82	17.80	18.80
		1	0	17.77	17.85	17.82	17.79	17.79	18.80
		1	25	17.86	17.82	17.75	17.85	17.81	18.80
		1	49	17.77	17.78	17.82	17.80	17.75	18.80
15MHz	QPSK	25	13	17.82	17.77	17.79	17.77	17.81	18.80
		25	25	17.80	17.81	17.85	17.85	17.80	18.80
		25	25	17.77	17.80	17.81	17.79	17.75	18.80
		50	0	17.79	17.81	17.76	17.85	17.84	18.80
		1	0	17.77	17.86	17.81	17.77	17.79	18.80
		1	38	17.85	17.79	17.81	17.85	17.81	18.80
	16QAM	1	74	17.82	17.84	17.82	17.83	17.85	18.80
		36	0	17.77	17.79	17.78	17.84	17.78	18.80
		36	18	17.83	17.85	17.81	17.84	17.83	18.80
		36	39	17.83	17.85	17.77	17.76	17.82	18.80
		75	0	17.84	17.83	17.82	17.75	17.85	18.80
		1	0	17.75	17.86	17.78	17.82	17.82	18.80
	64QAM	1	38	17.82	17.78	17.78	17.76	17.86	18.80
		1	74	17.81	17.79	17.82	17.82	17.84	18.80
		36	0	17.82	17.86	17.78	17.83	17.85	18.80
		36	18	17.81	17.8	17.77	17.77	17.76	18.80
		36	39	17.84	17.81	17.81	17.8	17.77	18.80
		75	0	17.83	17.83	17.75	17.85	17.79	18.80
	256QAM	1	0	17.83	17.79	17.79	17.79	17.86	18.80
		1	38	17.85	17.82	17.79	17.81	17.81	18.80
		1	74	17.76	17.79	17.77	17.82	17.80	18.80
		36	0	17.78	17.80	17.79	17.79	17.82	18.80
		36	18	17.81	17.86	17.79	17.84	17.77	18.80
		36	39	17.84	17.84	17.76	17.82	17.76	18.80
20MHz	QPSK	75	0	17.81	17.86	17.84	17.77	17.81	18.80
		1	0	17.80	17.80	17.79	17.78	17.80	18.80
		1	38	17.80	17.85	17.83	17.85	17.85	18.80
		1	74	17.82	17.78	17.83	17.78	17.80	18.80
		36	0	17.79	17.86	17.85	17.76	17.82	18.80
		36	18	17.83	17.84	17.84	17.84	17.83	18.80
	16QAM	36	39	17.81	17.75	17.82	17.84	17.82	18.80
		75	0	17.79	17.84	17.83	17.77	17.83	18.80
	64QAM	1	0	17.77	17.83	17.85	17.79	17.82	18.80
		1	38	17.8	17.84	17.75	17.8	17.82	18.80
		1	74	17.82	17.8	17.83	17.81	17.84	18.80
		36	0	17.82	17.8	17.83	17.81	17.84	18.80
	256QAM	36	18	17.82	17.8	17.83	17.81	17.84	18.80
		36	39	17.82	17.8	17.83	17.81	17.84	18.80
		75	0	17.82	17.8	17.83	17.81	17.84	18.80
		1	0	17.82	17.8	17.83	17.81	17.84	18.80
		1	38	17.82	17.8	17.83	17.81	17.84	18.80
		1	74	17.82	17.8	17.83	17.81	17.84	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	17.8	17.84	17.75	17.8	17.82	18.80
		1	50	17.82	17.8	17.83	17.81	17.84	18.80
		1	99	17.77	17.83	17.85	17.79	17.82	18.80

		50	0	17.8	17.85	17.85	17.77	17.84	18.80
		50	25	17.85	17.8	17.77	17.83	17.83	18.80
		50	50	17.82	17.82	17.76	17.83	17.77	18.80
		100	0	17.79	17.84	17.84	17.84	17.79	18.80
	16QAM	1	0	17.77	17.84	17.79	17.8	17.78	18.80
		1	50	17.83	17.81	17.83	17.77	17.77	18.80
		1	99	17.82	17.83	17.75	17.81	17.78	18.80
		50	0	17.79	17.78	17.78	17.79	17.82	18.80
		50	25	17.8	17.81	17.83	17.82	17.76	18.80
		50	50	17.8	17.78	17.78	17.83	17.81	18.80
		100	0	17.85	17.82	17.76	17.8	17.76	18.80
		1	0	17.76	17.86	17.75	17.79	17.84	18.80
	64QAM	1	50	17.84	17.77	17.78	17.77	17.84	18.80
		1	99	17.76	17.78	17.78	17.82	17.80	18.80
		50	0	17.82	17.82	17.85	17.75	17.86	18.80
		50	25	17.81	17.83	17.83	17.78	17.77	18.80
		50	50	17.84	17.80	17.85	17.75	17.84	18.80
		100	0	17.83	17.86	17.85	17.83	17.78	18.80
	256QAM	1	0	17.77	17.84	17.83	17.78	17.82	18.80
		1	50	17.82	17.77	17.75	17.83	17.86	18.80
		1	99	17.83	17.79	17.84	17.86	17.82	18.80
		50	0	17.77	17.77	17.82	17.79	17.76	18.80
		50	25	17.83	17.82	17.77	17.78	17.85	18.80
		50	50	17.80	17.81	17.79	17.75	17.75	18.80
		100	0	17.80	17.79	17.84	17.76	17.81	18.80

LTE Band 41 2496 - 2690 PC2&3 state13				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	18.64	18.72	18.93	18.44	18.55	19.30
		1	13	18.26	18.32	18.35	18.11	18.19	19.30
		1	24	18	17.91	18.21	18.26	18.06	19.30
		12	0	18.34	18.37	18.7	18.31	18.39	19.30
		12	6	18.19	17.95	18.59	18.19	18.28	19.30
		12	13	18.32	18.22	18.37	18.3	18.28	19.30
	16QAM	25	0	18.43	18.26	18.49	18.26	18.3	19.30
		1	0	18.32	17.99	18.47	18.2	18.37	19.30
		1	13	18.21	18.05	18.45	18.1	18.27	19.30
		1	24	18.34	18.18	18.37	18.19	18.32	19.30
		12	0	18.12	18.13	18.47	18.25	18.09	19.30
		12	6	18.06	17.91	18.07	18.25	18.17	19.30
	64QAM	12	13	18.22	18.26	18.36	18.26	18.09	19.30
		25	0	18.3	18.38	18.57	18.11	18.17	19.30
		1	0	17.96	18.25	18.34	18.04	18.20	19.30
		1	13	18.17	18.06	18.29	18.09	18.27	19.30
		1	24	18.12	18.04	18.24	18.15	18.22	19.30
		12	0	18.35	18.41	18.33	17.99	18.29	19.30
	256QAM	12	6	18.39	18.42	18.60	18.47	18.20	19.30
		12	13	18.29	18.31	18.44	18.13	18.45	19.30
		25	0	18.07	18.24	18.49	18.18	18.05	19.30
		1	0	18.38	18.16	18.21	17.96	18.10	19.30
		1	13	18.14	18.05	18.53	18.23	18.22	19.30
		1	24	18.12	18.43	18.71	18.11	18.09	19.30
10MHz	QPSK	12	0	17.99	18.08	18.45	17.97	18.11	19.30
		12	6	18.20	18.52	18.47	18.26	18.04	19.30
		12	13	18.27	18.23	18.13	18.22	18.26	19.30
		25	0	18.02	17.92	18.41	17.97	18.02	19.30
		1	0	18.57	18.77	18.88	18.5	18.47	19.30
		1	25	18.35	18.23	18.32	18.2	18.15	19.30
	16QAM	1	49	18.03	18.01	18.21	18.17	18.16	19.30
		25	0	18.37	18.37	18.67	18.29	18.47	19.30
		25	13	18.17	17.93	18.52	18.15	18.19	19.30
		25	25	18.23	18.16	18.39	18.25	18.24	19.30
		50	0	18.44	18.29	18.58	18.33	18.22	19.30
		1	0	18.3	18.08	18.49	18.16	18.28	19.30
		1	25	18.21	18.07	18.55	18.08	18.24	19.30

		1	49	18.3	18.14	18.37	18.24	18.3	19.30
		25	0	18.08	18.15	18.46	18.22	18.19	19.30
		25	13	18.15	17.99	18.1	18.25	18.24	19.30
		25	25	18.14	18.19	18.43	18.29	18.1	19.30
		50	0	18.33	18.33	18.5	18.13	18.24	19.30
	64QAM	1	0	18.06	18.26	18.30	18.05	18.20	19.30
		1	25	18.13	18.16	18.36	18.19	18.29	19.30
		1	49	18.15	18.06	18.31	18.15	18.27	19.30
		25	0	18.26	18.31	18.33	18.07	18.21	19.30
		25	13	18.38	18.35	18.58	18.39	18.12	19.30
	256QAM	25	25	18.33	18.40	18.43	18.10	18.35	19.30
		50	0	18.09	18.30	18.42	18.28	18.03	19.30
		1	0	18.33	18.16	18.14	18.02	18.16	19.30
		1	25	18.15	18.11	18.52	18.21	18.21	19.30
		1	49	18.17	18.38	18.66	18.19	18.07	19.30
	25	0	17.96	18.06	18.43	18.04	18.20	19.30	
	25	13	18.25	18.45	18.43	18.33	18.06	19.30	
	25	25	18.17	18.21	18.05	18.20	18.23	19.30	
	50	0	18.00	17.91	18.39	18.02	18.11	19.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	18.5	18.67	18.78	18.55	18.55	19.30
		1	38	18.26	18.23	18.41	18.14	18.16	19.30
		1	74	18.11	18.1	18.29	18.18	18.22	19.30
		36	0	18.47	18.3	18.64	18.35	18.5	19.30
		36	18	18.12	17.96	18.46	18.16	18.1	19.30
		36	39	18.23	18.16	18.43	18.17	18.23	19.30
	16QAM	75	0	18.35	18.22	18.51	18.25	18.16	19.30
		1	0	18.22	18.17	18.5	18.1	18.27	19.30
		1	38	18.17	18.03	18.46	18.16	18.14	19.30
		1	74	18.29	18.18	18.4	18.24	18.35	19.30
		36	0	18.05	18.11	18.46	18.22	18.17	19.30
		36	18	18.18	17.98	18.18	18.2	18.21	19.30
	64QAM	36	39	18.13	18.28	18.48	18.2	18.13	19.30
		75	0	18.35	18.39	18.53	18.17	18.29	19.30
		1	0	18.13	18.24	18.39	18.10	18.24	19.30
		1	38	18.21	18.12	18.38	18.13	18.23	19.30
		1	74	18.20	18.12	18.27	18.22	18.17	19.30
		36	0	18.20	18.23	18.36	18.17	18.27	19.30
	256QAM	36	18	18.37	18.30	18.50	18.31	18.18	19.30
		36	39	18.32	18.37	18.38	18.12	18.27	19.30
		75	0	18.02	18.24	18.48	18.24	18.00	19.30
		1	0	18.27	18.22	18.19	18.05	18.26	19.30
		1	38	18.14	18.09	18.45	18.13	18.31	19.30
		1	74	18.24	18.32	18.66	18.27	18.15	19.30
		36	0	18.03	18.13	18.49	18.11	18.11	19.30
36		18	18.21	18.35	18.46	18.24	18.15	19.30	
36		39	18.14	18.13	18.11	18.15	18.23	19.30	
75		0	18.09	18.00	18.31	18.02	18.13	19.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	18.58	18.68	18.87	18.57	18.57	19.30
		1	50	18.21	18.16	18.38	18.13	18.25	19.30
		1	99	18.21	18.17	18.34	18.18	18.25	19.30
		50	0	18.42	18.39	18.55	18.37	18.44	19.30
		50	25	18.15	18.06	18.36	18.2	18.06	19.30
		50	50	18.2	18.23	18.37	18.09	18.29	19.30
	16QAM	100	0	18.28	18.22	18.47	18.22	18.25	19.30
		1	0	18.19	18.19	18.53	18.15	18.2	19.30
		1	50	18.17	18.11	18.49	18.14	18.21	19.30
		1	99	18.32	18.28	18.48	18.19	18.3	19.30
		50	0	18.11	18.21	18.42	18.14	18.17	19.30
		50	25	18.12	18.05	18.21	18.1	18.11	19.30
	64QAM	50	50	18.19	18.27	18.51	18.24	18.19	19.30
		100	0	18.28	18.33	18.45	18.25	18.21	19.30
		1	0	18.23	18.18	18.37	18.17	18.22	19.30
		1	50	18.21	18.11	18.29	18.15	18.22	19.30
		1	99	18.13	18.13	18.34	18.21	18.10	19.30
		50	0	18.23	18.24	18.39	18.11	18.24	19.30
	50	25	18.28	18.30	18.41	18.23	18.26	19.30	

		50	50	18.29	18.30	18.38	18.21	18.24	19.30
		100	0	18.09	18.17	18.42	18.14	18.10	19.30
	256QAM	1	0	18.24	18.26	18.29	18.08	18.16	19.30
		1	50	18.17	18.13	18.43	18.09	18.23	19.30
		1	99	18.22	18.22	18.58	18.24	18.15	19.30
		50	0	18.13	18.21	18.42	18.17	18.21	19.30
		50	25	18.20	18.29	18.43	18.34	18.23	19.30
		50	50	18.18	18.09	18.21	18.09	18.17	19.30
		100	0	18.05	18.03	18.40	18.07	18.08	19.30

LTE Band 41 2496 - 2690 PC2&3 state15				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	16.76	16.82	16.8	16.84	16.77	17.80
		1	13	16.79	16.84	16.85	16.78	16.84	17.80
		1	24	16.8	16.78	16.82	16.78	16.81	17.80
		12	0	16.8	16.81	16.75	16.8	16.83	17.80
		12	6	16.78	16.83	16.77	16.77	16.82	17.80
		12	13	16.82	16.76	16.75	16.78	16.84	17.80
		25	0	16.81	16.8	16.76	16.8	16.83	17.80
	16QAM	1	0	16.84	16.84	16.8	16.85	16.8	17.80
		1	13	16.78	16.76	16.79	16.79	16.85	17.80
		1	24	16.84	16.82	16.8	16.82	16.75	17.80
		12	0	16.8	16.83	16.77	16.85	16.79	17.80
		12	6	16.85	16.8	16.77	16.75	16.79	17.80
		12	13	16.75	16.75	16.84	16.85	16.76	17.80
		25	0	16.79	16.75	16.78	16.79	16.81	17.80
	64QAM	1	0	16.76	16.77	16.78	16.78	16.85	17.80
		1	13	16.76	16.78	16.81	16.79	16.76	17.80
		1	24	16.79	16.83	16.78	16.80	16.83	17.80
		12	0	16.85	16.75	16.77	16.80	16.78	17.80
		12	6	16.86	16.81	16.79	16.81	16.84	17.80
		12	13	16.81	16.83	16.85	16.80	16.85	17.80
		25	0	16.84	16.83	16.81	16.78	16.82	17.80
	256QAM	1	0	16.78	16.80	16.84	16.85	16.83	17.80
		1	13	16.82	16.84	16.77	16.84	16.85	17.80
		1	24	16.80	16.82	16.82	16.78	16.77	17.80
		12	0	16.85	16.76	16.80	16.77	16.80	17.80
		12	6	16.80	16.79	16.75	16.77	16.78	17.80
		12	13	16.76	16.78	16.82	16.85	16.80	17.80
		25	0	16.80	16.76	16.85	16.79	16.78	17.80
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	16.76	16.77	16.78	16.85	16.78	17.80
		1	25	16.76	16.86	16.81	16.83	16.77	17.80
		1	49	16.83	16.85	16.76	16.81	16.82	17.80
		25	0	16.83	16.82	16.81	16.8	16.82	17.80
		25	13	16.79	16.76	16.76	16.81	16.83	17.80
		25	25	16.79	16.78	16.77	16.76	16.85	17.80
		50	0	16.82	16.81	16.8	16.84	16.76	17.80
	16QAM	1	0	16.8	16.76	16.81	16.85	16.8	17.80
		1	25	16.8	16.78	16.77	16.84	16.8	17.80
		1	49	16.75	16.78	16.76	16.85	16.83	17.80
		25	0	16.77	16.8	16.8	16.78	16.8	17.80
		25	13	16.78	16.78	16.75	16.76	16.83	17.80
		25	25	16.83	16.82	16.83	16.84	16.84	17.80
		50	0	16.83	16.81	16.85	16.76	16.81	17.80
	64QAM	1	0	16.83	16.78	16.81	16.76	16.85	17.80
		1	25	16.80	16.78	16.83	16.82	16.75	17.80
		1	49	16.82	16.85	16.82	16.84	16.82	17.80
		25	0	16.79	16.80	16.83	16.83	16.85	17.80
		25	13	16.75	16.80	16.80	16.85	16.78	17.80
		25	25	16.83	16.78	16.77	16.76	16.80	17.80
		50	0	16.76	16.77	16.81	16.81	16.83	17.80
	256QAM	1	0	16.78	16.76	16.77	16.82	16.79	17.80
		1	25	16.80	16.86	16.81	16.80	16.76	17.80
		1	49	16.76	16.86	16.80	16.85	16.83	17.80
		25	0	16.80	16.78	16.79	16.83	16.79	17.80

Bandwidth	Modulation	25	13	16.85	16.77	16.81	16.78	16.75	17.80
		25	25	16.83	16.80	16.78	16.83	16.80	17.80
		50	0	16.86	16.84	16.77	16.76	16.79	17.80
15MHz	QPSK	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	16.79	16.85	16.79	16.77	16.84	17.80
		1	38	16.86	16.84	16.77	16.76	16.76	17.80
		1	74	16.77	16.82	16.82	16.77	16.77	17.80
		36	0	16.78	16.75	16.78	16.83	16.79	17.80
		36	18	16.76	16.8	16.81	16.76	16.79	17.80
		36	39	16.76	16.77	16.84	16.8	16.8	17.80
		75	0	16.78	16.81	16.83	16.84	16.81	17.80
	16QAM	1	0	16.85	16.78	16.8	16.76	16.79	17.80
		1	38	16.76	16.78	16.86	16.85	16.82	17.80
		1	74	16.85	16.79	16.79	16.75	16.81	17.80
		36	0	16.8	16.76	16.82	16.8	16.77	17.80
		36	18	16.82	16.78	16.78	16.86	16.77	17.80
		36	39	16.78	16.76	16.77	16.79	16.77	17.80
	64QAM	75	0	16.79	16.79	16.81	16.78	16.8	17.80
		1	0	16.79	16.78	16.76	16.77	16.82	17.80
		1	38	16.86	16.77	16.85	16.78	16.77	17.80
		1	74	16.76	16.83	16.75	16.79	16.84	17.80
		36	0	16.83	16.76	16.82	16.75	16.80	17.80
		36	18	16.81	16.79	16.84	16.82	16.81	17.80
		36	39	16.85	16.84	16.83	16.84	16.78	17.80
	256QAM	75	0	16.77	16.81	16.82	16.84	16.82	17.80
		1	0	16.76	16.86	16.79	16.75	16.85	17.80
		1	38	16.79	16.84	16.78	16.84	16.81	17.80
		1	74	16.86	16.86	16.83	16.77	16.76	17.80
		36	0	16.79	16.79	16.85	16.81	16.85	17.80
		36	18	16.75	16.77	16.85	16.78	16.85	17.80
		36	39	16.83	16.78	16.83	16.77	16.81	17.80
20MHz	Bandwidth	75	0	16.79	16.84	16.83	16.83	16.78	17.80
		RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	16.75	16.81	16.79	16.83	16.78	17.80
		1	50	16.76	16.82	16.8	16.81	16.84	17.80
		1	99	16.81	16.75	16.8	16.75	16.85	17.80
		50	0	16.83	16.79	16.78	16.82	16.8	17.80
		50	25	16.77	16.79	16.78	16.82	16.77	17.80
		50	50	16.83	16.82	16.83	16.77	16.85	17.80
		100	0	16.79	16.76	16.76	16.82	16.78	17.80
	16QAM	1	0	16.79	16.79	16.76	16.78	16.83	17.80
		1	50	16.77	16.85	16.83	16.79	16.81	17.80
		1	99	16.82	16.77	16.8	16.81	16.81	17.80
		50	0	16.76	16.8	16.84	16.79	16.82	17.80
		50	25	16.77	16.81	16.85	16.79	16.77	17.80
		50	50	16.79	16.76	16.85	16.85	16.8	17.80
	64QAM	100	0	16.85	16.83	16.86	16.78	16.79	17.80
		1	0	16.80	16.80	16.84	16.82	16.83	17.80
		1	50	16.75	16.78	16.81	16.84	16.81	17.80
		1	99	16.78	16.86	16.85	16.82	16.83	17.80
		50	0	16.79	16.79	16.77	16.79	16.75	17.80
		50	25	16.80	16.76	16.86	16.84	16.83	17.80
	256QAM	50	50	16.82	16.81	16.85	16.86	16.77	17.80
		100	0	16.76	16.77	16.82	16.83	16.85	17.80
		1	0	16.76	16.84	16.78	16.79	16.78	17.80
		1	50	16.80	16.81	16.78	16.80	16.81	17.80
		1	99	16.80	16.82	16.75	16.84	16.79	17.80
		50	0	16.80	16.83	16.81	16.81	16.80	17.80
Appendix Template No./Rev: SUWI-TRF-SAR A001/V02	SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.	Wireless Laboratory	South of No. 6 Plant, No. 1, RunSheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000	t (86-512) 6229 2980 www.sgsgroup.com.cn	Member of the SGS Group (SGS SA)				

2 Conducted Power of NR

2.1 Conducted Power of NR (Ant0)

N5_15kHz state3&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
				/	836.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	21.35	/	22.10
		1	53	/	21.19	/	22.10
		1	104	/	21.11	/	22.10
		50	0	/	20.21	/	21.10
		50	28	/	21.22	/	22.10
		50	56	/	20.24	/	21.10
		100	0	/	20.11	/	21.10
	DFT-s-OFDM 16QAM	1	1	/	20.17	/	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
20MHz	CP-OFDM QPSK	1	1	/	19.60	/	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
15MHz	DFT-s-OFDM QPSK	1	1	/	21.16	/	22.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
10MHz	DFT-s-OFDM QPSK	1	1	21.12	21.16	21.21	22.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	21.25	21.12	21.15	22.10

N5_15kHz state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
				/	836.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	23.38	/	24.10
		1	53	/	23.21	/	24.10
		1	104	/	23.18	/	24.10
		50	0	/	22.20	/	23.10
		50	28	/	23.13	/	24.10
		50	56	/	22.24	/	23.10
		100	0	/	22.16	/	23.10
	DFT-s-OFDM 16QAM	1	1	/	22.11	/	23.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
20MHz	CP-OFDM QPSK	1	1	/	21.74	/	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
15MHz	DFT-s-OFDM QPSK	1	1	/	23.16	/	24.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
10MHz	DFT-s-OFDM QPSK	1	1	23.13	23.19	23.11	24.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM	1	1	23.16	23.23	23.23	24.10

	QPSK						
N5_15kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	836.5	/	20.10
		1	53	/	19.11	/	20.10
		1	104	/	19.09	/	20.10
		50	0	/	19.02	/	20.10
		50	28	/	17.95	/	19.10
		50	56	/	19.00	/	20.10
		100	0	/	17.97	/	19.10
	DFT-s-OFDM 16QAM	1	1	/	18.08	/	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	/	167300	/	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	/	167300	/	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.04	19.00	19.12	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	165300	167300	169300	20.10

N5_15kHz state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	836.5	/	23.10
		1	53	/	22.21	/	23.10
		1	104	/	22.07	/	23.10
		50	0	/	22.01	/	23.10
		50	28	/	21.06	/	22.10
		50	56	/	22.08	/	23.10
		100	0	/	21.04	/	22.10
	DFT-s-OFDM 16QAM	1	1	/	21.06	/	22.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	/	167300	/	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	/	167300	/	23.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.16	22.06	21.99	23.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	165300	167300	169300	23.10

N5_15kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
				/	836.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	18.17	/	19.10
		1	53	/	18.04	/	19.10
		1	104	/	17.90	/	19.10
		50	0	/	17.00	/	18.10
		50	28	/	18.15	/	19.10
		50	56	/	17.06	/	18.10
		100	0	/	17.14	/	18.10
	DFT-s-OFDM 16QAM	1	1	/	16.91	/	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	/	16.51	/	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	/	18.07	/	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	18.04	18.04	18.09	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	18.05	18.03	18.10	19.10

N12_15kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	141500	/	
				/	707.5	/	
15MHz	DFT-s-OFDM QPSK	1	1	/	20.94	/	21.70
		1	40	/	20.83	/	21.70
		1	77	/	20.76	/	21.70
		36	0	/	19.73	/	20.70
		36	22	/	20.93	/	21.70
		36	43	/	19.87	/	20.70
		75	0	/	19.90	/	20.70
	DFT-s-OFDM 16QAM	1	1	/	19.84	/	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	CP-OFDM QPSK	1	1	/	19.30	/	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	/	20.91	/	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				140300	141500	142700	
5MHz	DFT-s-OFDM QPSK	1	1	20.87	20.81	20.85	21.70

N12_15kHz state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	141500	/	
				/	707.5	/	
15MHz	DFT-s-OFDM QPSK	1	1	/	24.26	/	24.70
		1	40	/	24.10	/	24.70
		1	77	/	23.98	/	24.70

		36	0	/	22.98	/	23.70
		36	22	/	24.01	/	24.70
		36	43	/	22.98	/	23.70
		75	0	/	23.08	/	23.70
	DFT-s-OFDM 16QAM	1	1	/	22.92	/	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	141500	/	
15MHz	CP-OFDM QPSK	1	1	/	22.18	/	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	141500	/	
10MHz	DFT-s-OFDM QPSK	1	1	/	23.68	/	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				140300	141500	142700	
5MHz	DFT-s-OFDM QPSK	1	1	23.80	23.82	23.74	24.70

N12_15kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	141500	/	
				/	707.5	/	
15MHz	DFT-s-OFDM QPSK	1	1	/	19.66	/	20.20
		1	40	/	19.53	/	20.20
		1	77	/	19.40	/	20.20
		36	0	/	18.44	/	19.20
		36	22	/	19.59	/	20.20
		36	43	/	18.45	/	19.20
		75	0	/	18.53	/	19.20
	DFT-s-OFDM 16QAM	1	1	/	18.45	/	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	141500	/	
15MHz	CP-OFDM QPSK	1	1	/	18.03	/	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	141500	/	
10MHz	DFT-s-OFDM QPSK	1	1	/	19.49	/	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				140300	141500	142700	
5MHz	DFT-s-OFDM QPSK	1	1	19.64	19.57	19.51	20.20

N12_15kHz state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	141500	/	
				/	707.5	/	
15MHz	DFT-s-OFDM QPSK	1	1	/	23.34	/	24.20
		1	40	/	23.25	/	24.20
		1	77	/	23.22	/	24.20
		36	0	/	22.17	/	23.20
		36	22	/	23.21	/	24.20
		36	43	/	22.26	/	23.20
		75	0	/	22.36	/	23.20
	DFT-s-OFDM 16QAM	1	1	/	22.12	/	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	141500	/	
15MHz	CP-OFDM QPSK	1	1	/	21.75	/	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	141500	/	

10MHz	DFT-s-OFDM QPSK	1	1	/	23.28	/	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				140300	141500	142700	
5MHz	DFT-s-OFDM QPSK	1	1	23.22	23.24	23.24	24.20

N12_15kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	141500	/	
				/	707.5	/	
15MHz	DFT-s-OFDM QPSK	1	1	/	17.88	/	18.70
		1	40	/	17.78	/	18.70
		1	77	/	17.60	/	18.70
		36	0	/	16.76	/	17.70
		36	22	/	17.71	/	18.70
		36	43	/	16.69	/	17.70
		75	0	/	16.79	/	17.70
	DFT-s-OFDM 16QAM	1	1	/	16.62	/	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	141500	/	
15MHz	CP-OFDM QPSK	1	1	/	16.23	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	141500	/	
10MHz	DFT-s-OFDM QPSK	1	1	/	17.81	/	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				140300	141500	142700	
5MHz	DFT-s-OFDM QPSK	1	1	17.87	17.72	17.78	18.70

N12_15kHz state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	141500	/	
				/	707.5	/	
15MHz	DFT-s-OFDM QPSK	1	1	/	22.41	/	23.20
		1	40	/	22.40	/	23.20
		1	77	/	22.33	/	23.20
		36	0	/	21.34	/	22.20
		36	22	/	22.39	/	23.20
		36	43	/	21.28	/	22.20
		75	0	/	21.44	/	22.20
	DFT-s-OFDM 16QAM	1	1	/	21.25	/	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	141500	/	
15MHz	CP-OFDM QPSK	1	1	/	20.80	/	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	141500	/	
10MHz	DFT-s-OFDM QPSK	1	1	/	22.40	/	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				140300	141500	142700	
5MHz	DFT-s-OFDM QPSK	1	1	22.34	22.38	22.37	23.20

N26_15kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	166300	/	
				/	831.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	22.74	/	23.60
		1	53	/	22.67	/	23.60
		1	104	/	22.37	/	23.60
		50	0	/	21.46	/	22.60
		50	28	/	22.61	/	23.60
		50	56	/	21.44	/	22.60
		100	0	/	21.63	/	22.60
	DFT-s-OFDM 16QAM	1	1	/	21.54	/	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	166300	/	
20MHz	CP-OFDM QPSK	1	1	/	21.03	/	22.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	22.45	22.47	22.36	23.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	22.46	22.37	22.40	23.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	22.33	22.40	22.37	23.60

N26_15kHz state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	166300	/	
				/	831.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	21.81	/	23.10
		1	53	/	21.54	/	23.10
		1	104	/	21.59	/	23.10
		50	0	/	20.49	/	22.10
		50	28	/	21.73	/	23.10
		50	56	/	20.53	/	22.10
		100	0	/	20.67	/	22.10
	DFT-s-OFDM 16QAM	1	1	/	20.48	/	22.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	166300	/	
20MHz	CP-OFDM QPSK	1	1	/	20.07	/	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	21.71	21.71	21.69	23.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	21.67	21.74	21.62	23.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	21.75	21.66	21.63	23.10

N26_15kHz state8&10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	166300	/	
				/	831.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	21.17	/	22.10
		1	53	/	21.03	/	22.10
		1	104	/	20.89	/	22.10
		50	0	/	19.95	/	21.10
		50	28	/	21.04	/	22.10
		50	56	/	20.02	/	21.10
		100	0	/	20.09	/	21.10
	DFT-s-OFDM 16QAM	1	1	/	19.94	/	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	166300	/	
20MHz	CP-OFDM QPSK	1	1	/	19.45	/	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	21.04	21.00	21.01	22.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	21.14	20.98	21.04	22.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	21.12	21.13	21.08	22.10

N26_15kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	166300	/	
				/	831.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	19.63	/	20.60
		1	53	/	19.58	/	20.60
		1	104	/	19.45	/	20.60
		50	0	/	18.42	/	19.60
		50	28	/	19.54	/	20.60
		50	56	/	18.56	/	19.60
		100	0	/	18.64	/	19.60
	DFT-s-OFDM 16QAM	1	1	/	18.42	/	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	166300	/	
20MHz	CP-OFDM QPSK	1	1	/	17.78	/	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	19.50	19.62	19.60	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	19.54	19.57	19.63	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	19.59	19.52	19.57	20.60

N26_15kHz state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	166300	/	
				/	831.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	20.18	/	21.10
		1	53	/	20.15	/	21.10
		1	104	/	20.04	/	21.10
		50	0	/	18.89	/	20.10
		50	28	/	20.05	/	21.10
		50	56	/	19.05	/	20.10
		100	0	/	19.15	/	20.10
	DFT-s-OFDM 16QAM	1	1	/	18.90	/	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	166300	/	
20MHz	CP-OFDM QPSK	1	1	/	18.44	/	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	20.14	20.11	20.01	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	20.03	20.02	20.01	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	20.01	20.01	20.06	21.10

2.2 Conducted Power of NR (Ant1)

N5_15kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
				/	836.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	23.82	/	24.50
		1	53	/	23.72	/	24.50
		1	104	/	23.49	/	24.50
		50	0	/	22.56	/	23.50
		50	28	/	23.75	/	24.50
		50	56	/	22.64	/	23.50
		100	0	/	22.70	/	23.50
	DFT-s-OFDM 16QAM	1	1	/	22.51	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	/	22.05	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	/	23.61	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.77	23.64	23.65	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	23.71	23.72	23.62	24.50

N5_15kHz state5&10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
				/	836.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	24.75	/	25.50
		1	53	/	24.69	/	25.50
		1	104	/	24.56	/	25.50
		50	0	/	23.62	/	24.50
		50	28	/	24.70	/	25.50
		50	56	/	23.62	/	24.50
		100	0	/	23.65	/	24.50
	DFT-s-OFDM 16QAM	1	1	/	23.66	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	/	23.08	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	/	24.64	/	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	24.76	24.62	24.65	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	24.70	24.59	24.64	25.50

N5_15kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
				/	836.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	22.25	/	23.00
		1	53	/	22.24	/	23.00
		1	104	/	22.04	/	23.00
		50	0	/	21.12	/	22.00
		50	28	/	22.23	/	23.00
		50	56	/	21.17	/	22.00
		100	0	/	21.19	/	22.00
	DFT-s-OFDM 16QAM	1	1	/	21.11	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	/	20.65	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	/	22.12	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.19	22.17	22.11	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	22.22	22.09	22.19	23.00

N5_15kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
				/	836.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	20.73	/	21.50
		1	53	/	20.57	/	21.50
		1	104	/	20.53	/	21.50
		50	0	/	19.53	/	20.50
		50	28	/	20.53	/	21.50
		50	56	/	19.54	/	20.50
		100	0	/	19.56	/	20.50
	DFT-s-OFDM 16QAM	1	1	/	19.48	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	/	18.96	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	/	20.58	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	20.59	20.58	20.50	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	20.66	20.60	20.59	21.50

N5_15kHz state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
				/	836.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	24.25	/	25.00
		1	53	/	24.18	/	25.00
		1	104	/	24.07	/	25.00
		50	0	/	23.14	/	24.00
		50	28	/	24.16	/	25.00
		50	56	/	23.06	/	24.00
		100	0	/	23.10	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	23.10	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	/	22.58	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	/	24.13	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	24.25	24.08	24.19	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	24.21	24.17	24.22	25.00

N12_15kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	141500	/	
				/	707.5	/	
15MHz	DFT-s-OFDM QPSK	1	1	/	24.19	/	24.90
		1	40	/	24.06	/	24.90
		1	77	/	23.93	/	24.90
		36	0	/	22.96	/	23.90
		36	22	/	24.06	/	24.90
		36	43	/	23.03	/	23.90
		75	0	/	23.04	/	23.90
	DFT-s-OFDM 16QAM	1	1	/	22.94	/	23.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	CP-OFDM QPSK	1	1	/	22.46	/	23.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	/	24.04	/	24.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	24.14	24.05	24.07	24.90

N12 15kHz state5&10&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	141500	/	
				/	707.5	/	
15MHz	DFT-s-OFDM QPSK	1	1	/	24.68	/	25.40
		1	40	/	24.58	/	25.40
		1	77	/	24.54	/	25.40
		36	0	/	23.46	/	24.40
		36	22	/	24.52	/	25.40
		36	43	/	23.46	/	24.40
		75	0	/	23.59	/	24.40
	DFT-s-OFDM 16QAM	1	1	/	23.52	/	24.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	141500	/	
15MHz	CP-OFDM QPSK	1	1	/	22.98	/	23.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	141500	/	
10MHz	DFT-s-OFDM QPSK	1	1	/	24.60	/	25.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				140300	141500	142700	
5MHz	DFT-s-OFDM QPSK	1	1	24.65	24.57	24.58	25.40

N12 15kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	141500	/	
				/	707.5	/	
15MHz	DFT-s-OFDM QPSK	1	1	/	22.69	/	23.40
		1	40	/	22.61	/	23.40
		1	77	/	22.51	/	23.40
		36	0	/	21.49	/	22.40
		36	22	/	22.49	/	23.40
		36	43	/	21.48	/	22.40
		75	0	/	21.51	/	22.40
	DFT-s-OFDM 16QAM	1	1	/	21.54	/	22.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	141500	/	
15MHz	CP-OFDM QPSK	1	1	/	21.02	/	21.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	141500	/	
10MHz	DFT-s-OFDM QPSK	1	1	/	22.57	/	23.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				140300	141500	142700	
5MHz	DFT-s-OFDM QPSK	1	1	22.54	22.52	22.50	23.40

N12 15kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	141500	/	
				/	707.5	/	
15MHz	DFT-s-OFDM QPSK	1	1	/	21.21	/	21.90
		1	40	/	21.10	/	21.90
		1	77	/	20.99	/	21.90
		36	0	/	20.07	/	20.90
		36	22	/	21.03	/	21.90
		36	43	/	20.06	/	20.90
		75	0	/	20.02	/	20.90

	DFT-s-OFDM 16QAM	1	1	/	20.03	/	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	CP-OFDM QPSK	1	1	/	19.53	/	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	/	21.09	/	21.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	21.10	21.13	21.08	21.90

N26_15kHz state3&5&8&10&13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	166300	/	
				/	831.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	24.71	/	25.50
		1	53	/	24.65	/	25.50
		1	104	/	24.51	/	25.50
		50	0	/	23.64	/	24.50
		50	28	/	24.64	/	25.50
		50	56	/	23.53	/	24.50
		100	0	/	23.67	/	24.50
	DFT-s-OFDM 16QAM	1	1	/	23.55	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	/	23.20	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	24.56	24.57	24.60	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	24.51	24.55	24.57	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	24.50	24.53	24.52	25.50

N26_15kHz state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	166300	/	
				/	831.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	24.34	/	25.00
		1	53	/	24.20	/	25.00
		1	104	/	24.07	/	25.00
		50	0	/	23.13	/	24.00
		50	28	/	24.10	/	25.00
		50	56	/	23.13	/	24.00
		100	0	/	23.14	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	23.09	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	166300	/	



20MHz	CP-OFDM QPSK	1	1	/	22.61	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel 164300	Channel 166300	Channel 168300	Tune up
15MHz	DFT-s- OFDM QPSK	1	1	24.07	24.13	24.05	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 163800	Channel 166300	Channel 168800	Tune up
10MHz	DFT-s- OFDM QPSK	1	1	23.99	24.09	24.05	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 163300	Channel 166300	Channel 169300	Tune up
5MHz	DFT-s- OFDM QPSK	1	1	23.92	24.04	24.03	25.00

2.3 Conducted Power of NR (Ant4)

N7_15kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
				/	2535	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	16.72	/	17.50
		1	135	/	16.65	/	17.50
		1	268	/	16.50	/	17.50
		135	0	/	15.43	/	16.50
		135	67	/	16.57	/	17.50
		135	135	/	15.57	/	16.50
		270	0	/	15.58	/	16.50
	DFT-s-OFDM 16QAM	1	1	/	15.54	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	CP-OFDM QPSK	1	1	/	15.02	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	16.49	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	16.40	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	16.50	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.46	16.49	16.39	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.44	16.44	16.51	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.44	16.39	16.41	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	16.41	16.45	16.47	17.50

N7_15kHz state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
				/	2535	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	17.17	/	18.00
		1	135	/	17.14	/	18.00
		1	268	/	17.02	/	18.00
		135	0	/	15.93	/	17.00
		135	67	/	17.07	/	18.00
		135	135	/	15.96	/	17.00
		270	0	/	16.04	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	15.95	/	17.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
50MHz	CP-OFDM QPSK	1	1	/	15.56	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
40MHz	DFT-s- OFDM QPSK	1	1	/	16.91	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
30MHz	DFT-s- OFDM QPSK	1	1	/	17.03	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
25MHz	DFT-s- OFDM QPSK	1	1	/	16.91	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s- OFDM QPSK	1	1	16.82	17.00	16.99	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s- OFDM QPSK	1	1	16.91	16.93	16.90	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s- OFDM QPSK	1	1	16.91	16.91	16.93	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s- OFDM QPSK	1	1	16.97	16.95	16.90	18.00

N7_15kHz state8&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
				/	2535	/	
50MHz	DFT-s- OFDM QPSK	1	1	/	15.24	/	16.00
		1	135	/	15.06	/	16.00
		1	268	/	14.99	/	16.00
		135	0	/	13.96	/	15.00
		135	67	/	15.04	/	16.00
		135	135	/	13.95	/	15.00
		270	0	/	14.13	/	15.00
	DFT-s- OFDM 16QAM	1	1	/	13.97	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
50MHz	CP-OFDM QPSK	1	1	/	13.50	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
40MHz	DFT-s- OFDM QPSK	1	1	/	14.98	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
30MHz	DFT-s- OFDM QPSK	1	1	/	15.04	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
25MHz	DFT-s-	1	1	/	14.96	/	16.00

	OFDM QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel 502000	Channel 507000	Channel 512000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	14.84	14.89	14.91	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 501500	Channel 507000	Channel 512500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	14.93	14.89	14.98	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 501000	Channel 507000	Channel 513000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	14.94	15.00	14.93	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 500500	Channel 507000	Channel 513500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	14.92	14.90	15.01	16.00

N7_15kHz state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
				/	2535	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	16.19	/	17.00
		1	135	/	16.10	/	17.00
		1	268	/	16.01	/	17.00
		135	0	/	15.01	/	16.00
		135	67	/	16.00	/	17.00
		135	135	/	15.03	/	16.00
		270	0	/	15.03	/	16.00
	DFT-s-OFDM 16QAM	1	1	/	14.92	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
50MHz	CP-OFDM QPSK	1	1	/	14.54	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	15.93	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	15.92	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	16.05	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	15.96	15.95	15.98	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	15.82	16.04	15.98	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	15.90	16.00	15.94	17.00

Bandwidth	Modulation	RB size	RB offset	Channel 500500	Channel 507000	Channel 513500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	15.86	16.02	15.96	17.00

N7_15kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
				/	2535	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	13.78	/	14.50
		1	135	/	13.62	/	14.50
		1	268	/	13.58	/	14.50
		135	0	/	12.64	/	13.50
		135	67	/	13.74	/	14.50
		135	135	/	12.57	/	13.50
		270	0	/	12.61	/	13.50
	DFT-s-OFDM 16QAM	1	1	/	12.62	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
50MHz	CP-OFDM QPSK	1	1	/	12.19	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	13.64	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	13.65	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	13.54	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	13.43	13.57	13.64	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	13.46	13.61	13.50	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	13.49	13.51	13.59	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	13.54	13.51	13.56	14.50

N38_30kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
				/	2595	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	16.82	/	17.90
		1	53	/	16.67	/	17.90
		1	104	/	16.45	/	17.90
		50	0	/	15.50	/	16.90
		50	28	/	16.77	/	17.90
		50	56	/	15.39	/	16.90
		100	0	/	15.68	/	16.90

	DFT-s-OFDM 16QAM	1	1	/	15.57	/	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	15.69	/	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	16.52	/	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	16.53	/	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	16.56	16.52	16.51	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	16.57	16.54	16.58	17.90

N38_30kHz state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
				/	2595	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	15.15	/	16.40
		1	53	/	15.07	/	16.40
		1	104	/	15.02	/	16.40
		50	0	/	13.96	/	15.40
		50	28	/	15.06	/	16.40
		50	56	/	14.04	/	15.40
		100	0	/	14.11	/	15.40
	DFT-s-OFDM 16QAM	1	1	/	14.11	/	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
40MHz	CP-OFDM QPSK	1	1	/	14.08	/	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	15.13	/	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	15.03	/	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	15.10	15.11	15.12	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	15.09	15.05	15.11	16.40

N38_30kHz state8&10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
				/	2595	/	

40MHz	DFT-s-OFDM QPSK	1	1	/	14.18	/	15.40
		1	53	/	14.15	/	15.40
		1	104	/	13.89	/	15.40
		50	0	/	13.01	/	14.40
		50	28	/	14.03	/	15.40
		50	56	/	13.06	/	14.40
		100	0	/	13.18	/	14.40
	DFT-s-OFDM 16QAM	1	1	/	12.94	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
40MHz	CP-OFDM QPSK	1	1	/	13.14	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	14.07	/	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	14.06	/	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	14.03	14.05	14.06	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	14.02	14.04	14.07	15.40

N38 30kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
				/	2595	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	12.67	/	13.90
		1	53	/	12.63	/	13.90
		1	104	/	12.42	/	13.90
		50	0	/	11.46	/	12.90
		50	28	/	12.56	/	13.90
		50	56	/	11.48	/	12.90
		100	0	/	11.66	/	12.90
	DFT-s-OFDM 16QAM	1	1	/	11.55	/	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
40MHz	CP-OFDM QPSK	1	1	/	11.57	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	12.54	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	12.54	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	12.64	12.58	12.56	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-	1	1	12.60	12.55	12.63	13.90

	OFDM QPSK						
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N38_30kHz_state15				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				/	519000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	13.22	/	14.40
		1	53	/	13.16	/	14.40
		1	104	/	12.88	/	14.40
		50	0	/	11.98	/	13.40
		50	28	/	13.11	/	14.40
		50	56	/	12.04	/	13.40
		100	0	/	12.18	/	13.40
	DFT-s-OFDM 16QAM	1	1	/	12.06	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	11.01	/	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	13.11	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	13.09	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	13.11	13.05	13.04	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	13.04	13.02	13.06	14.40

N41_PC3_30kHz_state3&10				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				/	518598	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	2592.99	/	15.20
		1	137	/	14.04	/	15.20
		1	271	/	13.95	/	15.20
		135	0	/	13.93	/	15.20
		135	69	/	12.97	/	14.20
		135	138	/	13.99	/	15.20
		270	0	/	12.88	/	14.20
	DFT-s-OFDM 16QAM	1	1	/	12.91	/	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	12.40	/	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	518598	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	13.80	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	518598	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	13.81	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	13.87	13.83	13.87	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	13.83	13.91	13.95	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	13.76	13.89	13.91	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	13.74	13.88	13.83	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	13.78	13.84	13.86	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
15MHz	DFT-s-OFDM QPSK	1	1	13.75	13.89	13.79	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				499200	518598	538002	
10MHz	DFT-s-OFDM QPSK	1	1	13.87	13.92	13.92	15.20

N41 PC3 30kHz state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
				/	2592.99	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.52	/	15.70
		1	137	/	14.46	/	15.70
		1	271	/	14.39	/	15.70
		135	0	/	13.35	/	14.70
		135	69	/	14.45	/	15.70
		135	138	/	13.46	/	14.70
		270	0	/	13.46	/	14.70
	DFT-s-OFDM 16QAM	1	1	/	13.45	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
100MHz	CP-OFDM QPSK	1	1	/	12.91	/	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	14.37	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.30	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
70MHz	DFT-s-	1	1	/	14.31	/	15.70

	OFDM QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 518598	Channel 531996	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	14.25	14.34	14.35	15.70
Bandwidth	Modulation	RB size	RB offset	Channel 504204	Channel 518598	Channel 532998	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	14.30	14.38	14.41	15.70
Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 518598	Channel 534000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	14.31	14.43	14.36	15.70
Bandwidth	Modulation	RB size	RB offset	Channel 502200	Channel 518598	Channel 534996	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	14.26	14.40	14.31	15.70
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 518598	Channel 535998	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	14.27	14.36	14.42	15.70
Bandwidth	Modulation	RB size	RB offset	Channel 500202	Channel 518598	Channel 537000	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	14.26	14.34	14.30	15.70
Bandwidth	Modulation	RB size	RB offset	Channel 499200	Channel 518598	Channel 538002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	14.37	14.41	14.43	15.70

N41 PC3 30kHz state8				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				/	518598	/	
				/	2592.99	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	12.73	/	13.70
		1	137	/	12.53	/	13.70
		1	271	/	12.45	/	13.70
		135	0	/	11.51	/	12.70
		135	69	/	12.60	/	13.70
		135	138	/	11.55	/	12.70
		270	0	/	11.56	/	12.70
	DFT-s-OFDM 16QAM	1	1	/	11.55	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 518598	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	11.03	/	12.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 518598	Channel /	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	12.40	/	13.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 518598	Channel /	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	12.49	/	13.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 518598	Channel /	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	12.49	/	13.70

Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 518598	Channel 531996	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	12.34	12.54	12.52	13.70
Bandwidth	Modulation	RB size	RB offset	Channel 504204	Channel 518598	Channel 532998	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	12.48	12.43	12.50	13.70
Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 518598	Channel 534000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	12.41	12.52	12.50	13.70
Bandwidth	Modulation	RB size	RB offset	Channel 502200	Channel 518598	Channel 534996	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	12.34	12.49	12.42	13.70
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 518598	Channel 535998	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	12.35	12.44	12.53	13.70
Bandwidth	Modulation	RB size	RB offset	Channel 500202	Channel 518598	Channel 537000	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	12.47	12.52	12.47	13.70
Bandwidth	Modulation	RB size	RB offset	Channel 499200	Channel 518598	Channel 538002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	12.44	12.44	12.39	13.70

N41 PC3_30kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 518598	Channel /	Tune up
100MHz	DFT-s-OFDM QPSK	1	1	/	11.21	/	12.20
		1	137	/	11.03	/	12.20
		1	271	/	11.03	/	12.20
		135	0	/	9.99	/	11.20
		135	69	/	11.06	/	12.20
		135	138	/	9.96	/	11.20
		270	0	/	10.08	/	11.20
	DFT-s-OFDM 16QAM	1	1	/	9.92	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 518598	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	9.55	/	10.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 518598	Channel /	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	11.01	/	12.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 518598	Channel /	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	11.02	/	12.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 518598	Channel /	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	10.95	/	12.20
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 518598	Channel 531996	Tune up

60MHz	DFT-s-OFDM QPSK	1	1	10.87	10.91	10.92	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	10.88	11.05	10.90	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	10.96	11.01	11.04	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	10.91	11.05	10.97	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	10.87	10.96	10.89	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
15MHz	DFT-s-OFDM QPSK	1	1	10.85	11.02	10.90	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				499200	518598	538002	
10MHz	DFT-s-OFDM QPSK	1	1	10.92	10.99	10.94	12.20

N41 PC3 30kHz state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
				/	2592.99	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	13.24	/	14.20
		1	137	/	13.01	/	14.20
		1	271	/	12.95	/	14.20
		135	0	/	11.99	/	13.20
		135	69	/	12.99	/	14.20
		135	138	/	11.99	/	13.20
		270	0	/	12.15	/	13.20
	DFT-s-OFDM 16QAM	1	1	/	11.92	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
100MHz	CP-OFDM QPSK	1	1	/	11.50	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	12.98	/	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	12.92	/	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	13.00	/	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM	1	1	12.89	12.93	12.89	14.20

	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	12.83	12.89	12.90	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	12.88	12.99	13.03	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	12.90	13.01	13.03	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	12.96	12.89	12.97	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
15MHz	DFT-s-OFDM QPSK	1	1	12.89	12.92	13.03	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				499200	518598	538002	
10MHz	DFT-s-OFDM QPSK	1	1	12.93	12.99	12.94	14.20

N41 PC2_30kHz state3&10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
				/	2592.99	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	16.10	/	17.20
		1	137	/	16.06	/	17.20
		1	271	/	15.95	/	17.20
		135	0	/	11.91	/	13.70
		135	69	/	15.98	/	17.20
		135	138	/	11.89	/	13.70
		270	0	/	15.00	/	16.20
	DFT-s-OFDM 16QAM	1	1	/	14.99	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
100MHz	CP-OFDM QPSK	1	1	/	14.41	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	15.86	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	15.92	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	15.97	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	15.87	15.94	15.91	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	15.91	15.88	15.92	17.20
Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 518598	Channel 534000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	15.81	15.98	15.94	17.20
Bandwidth	Modulation	RB size	RB offset	Channel 502200	Channel 518598	Channel 534996	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	15.93	15.93	15.89	17.20
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 518598	Channel 535998	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	15.83	16.00	15.92	17.20
Bandwidth	Modulation	RB size	RB offset	Channel 500202	Channel 518598	Channel 537000	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	15.80	15.89	15.94	17.20
Bandwidth	Modulation	RB size	RB offset	Channel 499200	Channel 518598	Channel 538002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	15.79	15.84	15.94	17.20

N41 PC2 30kHz state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
				/	2592.99	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	16.51	/	17.70
		1	137	/	16.36	/	17.70
		1	271	/	16.25	/	17.70
		135	0	/	12.25	/	14.20
		135	69	/	16.42	/	17.70
		135	138	/	12.28	/	14.20
		270	0	/	15.36	/	16.70
	DFT-s-OFDM 16QAM	1	1	/	15.31	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
100MHz	CP-OFDM QPSK	1	1	/	14.80	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	16.35	/	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	16.30	/	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	16.21	/	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	16.20	16.27	16.29	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-	1	1	16.21	16.32	16.29	17.70

	OFDM QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 518598	Channel 534000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	16.20	16.30	16.23	17.70
Bandwidth	Modulation	RB size	RB offset	Channel 502200	Channel 518598	Channel 534996	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	16.17	16.29	16.28	17.70
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 518598	Channel 535998	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.30	16.26	16.32	17.70
Bandwidth	Modulation	RB size	RB offset	Channel 500202	Channel 518598	Channel 537000	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.26	16.29	16.33	17.70
Bandwidth	Modulation	RB size	RB offset	Channel 499200	Channel 518598	Channel 538002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.20	16.27	16.32	17.70

N41 PC2_30kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 518598	Channel /	Tune up
				/	2592.99	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.48	/	15.70
		1	137	/	14.45	/	15.70
		1	271	/	14.27	/	15.70
		135	0	/	10.21	/	12.20
		135	69	/	14.28	/	15.70
		135	138	/	10.25	/	12.20
		270	0	/	13.43	/	14.70
	DFT-s-OFDM 16QAM	1	1	/	13.33	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 518598	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	12.70	/	14.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 518598	Channel /	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	14.23	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 518598	Channel /	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	14.23	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 518598	Channel /	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	14.21	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 518598	Channel 531996	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	14.26	14.32	14.22	15.70
Bandwidth	Modulation	RB size	RB offset	Channel 504204	Channel 518598	Channel 532998	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	14.20	14.31	14.26	15.70

Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 518598	Channel 534000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	14.28	14.28	14.36	15.70
Bandwidth	Modulation	RB size	RB offset	Channel 502200	Channel 518598	Channel 534996	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	14.23	14.25	14.24	15.70
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 518598	Channel 535998	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	14.20	14.27	14.22	15.70
Bandwidth	Modulation	RB size	RB offset	Channel 500202	Channel 518598	Channel 537000	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	14.17	14.29	14.30	15.70
Bandwidth	Modulation	RB size	RB offset	Channel 499200	Channel 518598	Channel 538002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	14.28	14.32	14.28	15.70

N41 PC2 30kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 518598	Channel /	Tune up
100MHz	DFT-s-OFDM QPSK	1	1	/	12.95	/	14.20
		1	137	/	12.94	/	14.20
		1	271	/	12.87	/	14.20
		135	0	/	8.74	/	10.70
		135	69	/	12.81	/	14.20
		135	138	/	8.75	/	10.70
		270	0	/	11.79	/	13.20
	DFT-s-OFDM 16QAM	1	1	/	11.89	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 518598	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	11.28	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 518598	Channel /	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	12.75	/	14.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 518598	Channel /	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	12.70	/	14.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 518598	Channel /	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	12.70	/	14.20
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 518598	Channel 531996	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	12.69	12.88	12.75	14.20
Bandwidth	Modulation	RB size	RB offset	Channel 504204	Channel 518598	Channel 532998	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	12.81	12.77	12.77	14.20
Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 518598	Channel 534000	Tune up

40MHz	DFT-s-OFDM QPSK	1	1	12.71	12.85	12.86	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	12.71	12.73	12.83	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	12.75	12.78	12.80	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
15MHz	DFT-s-OFDM QPSK	1	1	12.74	12.80	12.86	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				499200	518598	538002	
10MHz	DFT-s-OFDM QPSK	1	1	12.78	12.77	12.82	14.20

N41 PC2 30kHz state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
				/	2592.99	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.93	/	16.20
		1	137	/	14.85	/	16.20
		1	271	/	14.79	/	16.20
		135	0	/	10.78	/	12.70
		135	69	/	14.80	/	16.20
		135	138	/	10.79	/	12.70
		270	0	/	13.84	/	15.20
	DFT-s-OFDM 16QAM	1	1	/	13.85	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
100MHz	CP-OFDM QPSK	1	1	/	13.32	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	14.81	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.75	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	14.78	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	14.71	14.84	14.83	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	14.81	14.87	14.81	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM	1	1	14.76	14.84	14.84	16.20

	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	14.78	14.75	14.82	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	14.80	14.83	14.72	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
15MHz	DFT-s-OFDM QPSK	1	1	14.75	14.78	14.82	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				499200	518598	538002	
10MHz	DFT-s-OFDM QPSK	1	1	14.66	14.85	14.79	16.20

N66_15kHz state3&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	19.75	/	20.30
		1	108	/	19.54	/	20.30
		1	214	/	19.51	/	20.30
		108	0	/	18.57	/	19.30
		108	54	/	19.49	/	20.30
		108	108	/	18.44	/	19.30
		216	0	/	18.61	/	19.30
	DFT-s-OFDM 16QAM	1	1	/	18.47	/	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	CP-OFDM QPSK	1	1	/	17.95	/	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
35MHz	DFT-s-OFDM QPSK	1	1	/	19.39	/	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	19.44	/	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	19.50	/	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	19.38	19.43	19.43	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	19.35	19.41	19.49	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	19.46	19.40	19.45	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	19.37	19.48	19.39	20.30

N66 15kHz state8&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	18.19	/	18.80
		1	108	/	18.10	/	18.80
		1	214	/	18.04	/	18.80
		108	0	/	17.03	/	17.80
		108	54	/	18.11	/	18.80
		108	108	/	16.98	/	17.80
		216	0	/	17.11	/	17.80
	DFT-s-OFDM 16QAM	1	1	/	16.95	/	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	CP-OFDM QPSK	1	1	/	16.52	/	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
35MHz	DFT-s-OFDM QPSK	1	1	/	17.90	/	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	17.89	/	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	17.98	/	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	17.91	17.99	18.04	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	17.95	17.93	17.92	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	17.91	17.94	18.01	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	17.82	18.01	17.91	18.80

N66 15kHz state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	19.23	/	19.80
		1	108	/	19.08	/	19.80
		1	214	/	19.00	/	19.80
		108	0	/	17.92	/	18.80
		108	54	/	19.15	/	19.80
		108	108	/	18.05	/	18.80
		216	0	/	18.01	/	18.80
	DFT-s-	1	1	/	17.96	/	18.80

	OFDM 16QAM						
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
40MHz	CP-OFDM QPSK	1	1	/	17.57	/	18.30
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
35MHz	DFT-s- OFDM QPSK	1	1	/	18.97	/	19.80
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
30MHz	DFT-s- OFDM QPSK	1	1	/	18.92	/	19.80
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
25MHz	DFT-s- OFDM QPSK	1	1	/	18.95	/	19.80
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s- OFDM QPSK	1	1	18.90	18.96	19.00	19.80
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500	Tune up
15MHz	DFT-s- OFDM QPSK	1	1	18.90	19.00	19.03	19.80
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s- OFDM QPSK	1	1	18.85	18.94	18.89	19.80
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500	Tune up
5MHz	DFT-s- OFDM QPSK	1	1	18.92	18.92	18.98	19.80

N66 15kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
				/	1745	/	
40MHz	DFT-s- OFDM QPSK	1	1	/	16.71	/	17.30
		1	108	/	16.59	/	17.30
		1	214	/	16.52	/	17.30
		108	0	/	15.50	/	16.30
		108	54	/	16.61	/	17.30
		108	108	/	15.55	/	16.30
		216	0	/	15.65	/	16.30
	DFT-s- OFDM 16QAM	1	1	/	15.41	/	16.30
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
40MHz	CP-OFDM QPSK	1	1	/	15.07	/	15.80
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
35MHz	DFT-s- OFDM QPSK	1	1	/	16.50	/	17.30
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
30MHz	DFT-s- OFDM QPSK	1	1	/	16.47	/	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	16.42	/	17.30
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.44	16.54	16.49	17.30
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.45	16.40	16.47	17.30
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.48	16.43	16.41	17.30
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	16.47	16.44	16.42	17.30

2.4 Conducted Power of NR (Ant5)

N2_15kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM QPSK	1	1	19.94	19.95	19.82	20.50
		1	53	19.76	19.81	19.82	20.50
		1	104	19.58	19.74	19.68	20.50
		50	0	18.76	18.75	18.76	19.50
		50	28	19.85	19.69	19.78	20.50
		50	56	18.68	18.69	18.78	19.50
		100	0	18.85	18.83	18.72	19.50
	DFT-s-OFDM 16QAM	1	1	18.76	18.75	18.76	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	18.19	18.18	18.23	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.62	19.61	19.73	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.67	19.67	19.68	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	19.74	19.70	19.59	20.50

N2_15kHz state5&10&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM QPSK	1	1	23.83	23.91	23.88	24.50
		1	53	23.76	23.75	23.77	24.50
		1	104	23.64	23.62	23.64	24.50
		50	0	22.68	22.77	22.68	23.50
		50	28	23.73	23.75	23.82	24.50
		50	56	22.73	22.72	22.65	23.50
		100	0	22.82	22.75	22.83	23.50
	DFT-s-OFDM 16QAM	1	1	22.68	22.62	22.69	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	22.22	22.17	22.27	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.72	23.60	23.73	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.61	23.60	23.59	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	23.68	23.70	23.64	24.50

N2_15kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM QPSK	1	1	18.54	18.46	18.53	19.00
		1	53	18.32	18.31	18.45	19.00
		1	104	18.30	18.23	18.23	19.00
		50	0	17.32	17.30	17.25	18.00
		50	28	18.36	18.30	18.36	19.00
		50	56	17.30	17.36	17.28	18.00
		100	0	17.41	17.31	17.36	18.00
	DFT-s-OFDM 16QAM	1	1	17.27	17.22	17.35	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	16.85	16.81	16.87	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	18.27	18.28	18.26	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	18.25	18.35	18.28	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	18.20	18.31	18.19	19.00

N2_15kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM QPSK	1	1	17.02	17.05	16.96	17.50
		1	53	16.90	16.83	16.93	17.50
		1	104	16.83	16.80	16.73	17.50
		50	0	15.74	15.73	15.72	16.50
		50	28	16.80	16.84	16.82	17.50
		50	56	15.78	15.87	15.87	16.50
		100	0	15.80	15.86	15.92	16.50
	DFT-s-OFDM 16QAM	1	1	15.72	15.77	15.80	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	15.31	15.30	15.26	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.70	16.72	16.77	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.70	16.70	16.69	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	16.85	16.74	16.84	17.50

N7_15kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	

				/	2535	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	17.64	/	18.70
		1	135	/	17.60	/	18.70
		1	268	/	17.47	/	18.70
		135	0	/	16.46	/	17.70
		135	67	/	17.56	/	18.70
		135	135	/	16.56	/	17.70
	DFT-s-OFDM 16QAM	270	0	/	16.61	/	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	CP-OFDM QPSK	1	1	/	507000	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	17.44	/	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	17.43	/	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	17.46	/	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	17.45	17.44	17.50	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	17.44	17.52	17.51	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	17.47	17.41	17.46	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	17.51	17.46	17.40	18.70

N7 15kHz state5&10&15				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				/	507000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	2535	/	
		1	135	/	23.16	/	24.20
		1	268	/	23.14	/	24.20
		1	268	/	22.97	/	24.20
		135	0	/	21.94	/	23.20
		135	67	/	23.02	/	24.20
		135	135	/	22.01	/	23.20
	DFT-s-OFDM 16QAM	270	0	/	22.01	/	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
50MHz	CP-OFDM QPSK	1	1	/	21.57	/	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	

40MHz	DFT-s-OFDM QPSK	1	1	/	22.90	/	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	23.00	/	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	22.93	/	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	22.99	23.01	22.96	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	23.00	22.92	23.04	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	22.94	22.90	23.03	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	23.03	22.90	23.01	24.20

N7 15kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
				/	2535	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	16.21	/	17.20
		1	135	/	16.15	/	17.20
		1	268	/	16.03	/	17.20
		135	0	/	14.97	/	16.20
		135	67	/	16.00	/	17.20
		135	135	/	15.06	/	16.20
		270	0	/	15.12	/	16.20
	DFT-s-OFDM 16QAM	1	1	/	15.00	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
50MHz	CP-OFDM QPSK	1	1	/	14.51	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	15.93	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	15.95	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	16.00	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM	1	1	16.00	16.02	16.00	17.20

	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	15.92	15.94	15.90	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	15.97	15.99	16.01	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	16.04	16.05	15.98	17.20

N7 15kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
				/	2535	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.65	/	15.70
		1	135	/	14.58	/	15.70
		1	268	/	14.43	/	15.70
		135	0	/	13.44	/	14.70
		135	67	/	14.50	/	15.70
		135	135	/	13.49	/	14.70
	DFT-s-OFDM 16QAM	1	1	/	13.53	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
50MHz	CP-OFDM QPSK	1	1	/	13.01	/	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.41	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	14.54	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	14.44	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	14.53	14.50	14.51	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	14.40	14.43	14.45	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	14.46	14.49	14.40	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	14.50	14.39	14.44	15.70

N38_30kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
				/	2595	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	18.52	/	19.80
		1	53	/	18.38	/	19.80
		1	104	/	18.30	/	19.80
		50	0	/	17.32	/	18.80
		50	28	/	18.31	/	19.80
		50	56	/	17.37	/	18.80
		100	0	/	17.46	/	18.80
	DFT-s-OFDM 16QAM	1	1	/	17.26	/	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	16.81	/	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	18.22	/	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	18.33	/	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	18.26	18.26	18.34	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	18.33	18.30	18.20	19.80

N38_30kHz state5&10&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
				/	2595	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	24.05	/	25.30
		1	53	/	23.90	/	25.30
		1	104	/	23.81	/	25.30
		50	0	/	22.78	/	24.30
		50	28	/	23.88	/	25.30
		50	56	/	22.78	/	24.30
		100	0	/	22.94	/	24.30
	DFT-s-OFDM 16QAM	1	1	/	22.86	/	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	22.26	/	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	23.83	/	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	23.81	/	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM	1	1	23.72	23.74	23.77	25.30

	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel 515000	Channel 519000	Channel 523000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.70	23.72	23.73	25.30

N38_30kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 519000	Channel /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	16.63	/	17.80
		1	53	/	16.62	/	17.80
		1	104	/	16.47	/	17.80
		50	0	/	15.49	/	16.80
		50	28	/	16.62	/	17.80
		50	56	/	15.51	/	16.80
		100	0	/	15.61	/	16.80
	DFT-s-OFDM 16QAM	1	1	/	15.51	/	16.80
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 519000	Channel /	Tune up
40MHz	CP-OFDM QPSK	1	1	/	15.07	/	16.30
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 519000	Channel /	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	16.40	/	17.80
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 519000	Channel /	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	16.51	/	17.80
Bandwidth	Modulation	RB size	RB offset	Channel 515500	Channel 519000	Channel 522500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.43	16.49	16.49	17.80
Bandwidth	Modulation	RB size	RB offset	Channel 515000	Channel 519000	Channel 523000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.40	16.52	16.40	17.80

N38_30kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 519000	Channel /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	15.11	/	16.30
		1	53	/	15.02	/	16.30
		1	104	/	14.99	/	16.30
		50	0	/	13.93	/	15.30
		50	28	/	15.09	/	16.30
		50	56	/	13.98	/	15.30
		100	0	/	14.09	/	15.30
	DFT-s-OFDM 16QAM	1	1	/	14.00	/	15.30
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 519000	Channel /	Tune up
40MHz	CP-OFDM QPSK	1	1	/	13.50	/	14.80
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 519000	Channel /	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	14.95	/	16.30
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 519000	Channel /	Tune up

20MHz	DFT-s-OFDM QPSK	1	1	/	14.92	/	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	15.04	14.89	14.89	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	14.99	15.05	15.03	16.30

N41 PC3 30kHz state3				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				/	518598	/	
				/	2592.99	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	13.17	/	14.20
		1	137	/	13.07	/	14.20
		1	271	/	13.00	/	14.20
		135	0	/	11.96	/	13.20
		135	69	/	13.12	/	14.20
		135	138	/	11.97	/	13.20
		270	0	/	12.01	/	13.20
	DFT-s-OFDM 16QAM	1	1	/	11.99	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
100MHz	CP-OFDM QPSK	1	1	/	11.57	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	12.89	/	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	12.92	/	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	12.93	/	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	12.91	12.89	12.91	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	12.95	13.00	12.92	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	12.95	12.93	13.01	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	13.01	12.91	12.95	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM	1	1	12.95	12.90	13.04	14.20

	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
15MHz	DFT-s-OFDM QPSK	1	1	13.02	13.02	12.98	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				499200	518598	538002	
10MHz	DFT-s-OFDM QPSK	1	1	12.89	12.93	12.96	14.20

N41 PC3_30kHz state5&10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
				/	2592.99	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	23.26	/	24.20
		1	137	/	23.07	/	24.20
		1	271	/	22.88	/	24.20
		135	0	/	22.08	/	23.20
		135	69	/	23.06	/	24.20
		135	138	/	21.96	/	23.20
		270	0	/	22.16	/	23.20
	DFT-s-OFDM 16QAM	1	1	/	21.97	/	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
100MHz	CP-OFDM QPSK	1	1	/	21.48	/	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	22.99	/	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	22.89	/	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	22.97	/	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	22.98	22.90	22.98	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	22.90	22.95	22.92	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	22.94	22.92	22.93	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	22.97	22.91	23.04	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	22.92	23.01	22.95	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				500202	518598	537000	
15MHz	DFT-s-OFDM QPSK	1	1	22.93	22.90	23.03	24.20
Bandwidth	Modulation	RB size	RB offset	Channel 499200	Channel 518598	Channel 538002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.89	22.93	22.94	24.20

N41 PC3 30kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
				/	2592.99	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	11.65	/	12.70
		1	137	/	11.62	/	12.70
		1	271	/	11.48	/	12.70
		135	0	/	10.49	/	11.70
		135	69	/	11.64	/	12.70
		135	138	/	10.58	/	11.70
		270	0	/	10.53	/	11.70
	DFT-s-OFDM 16QAM	1	1	/	10.42	/	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
100MHz	CP-OFDM QPSK	1	1	/	9.96	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	11.49	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	11.43	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	11.41	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	11.42	11.52	11.51	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	11.51	11.51	11.54	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	11.51	11.50	11.40	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	11.41	11.52	11.43	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	11.52	11.43	11.54	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
15MHz	DFT-s-	1	1	11.51	11.39	11.47	12.70

	OFDM QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel 499200	Channel 518598	Channel 538002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	11.51	11.51	11.51	12.70

N41 PC3_30kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
				/	2592.99	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	10.26	/	11.20
		1	137	/	10.03	/	11.20
		1	271	/	9.89	/	11.20
		135	0	/	8.99	/	10.20
		135	69	/	10.09	/	11.20
		135	138	/	9.06	/	10.20
		270	0	/	9.06	/	10.20
	DFT-s-OFDM 16QAM	1	1	/	8.94	/	10.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
100MHz	CP-OFDM QPSK	1	1	/	8.60	/	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	9.98	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	9.97	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	9.98	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	10.03	9.93	9.91	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	10.04	9.94	9.89	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	9.91	9.91	10.03	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	9.92	10.03	9.91	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	10.02	9.96	9.93	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
15MHz	DFT-s-OFDM QPSK	1	1	10.00	10.04	10.03	11.20

Bandwidth	Modulation	RB size	RB offset	Channel 499200	Channel 518598	Channel 538002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	9.97	9.98	9.98	11.20

N41 PC3 30kHz state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
				/	2592.99	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	22.69	/	23.70
		1	137	/	22.52	/	23.70
		1	271	/	22.46	/	23.70
		135	0	/	21.43	/	22.70
		135	69	/	22.55	/	23.70
		135	138	/	21.53	/	22.70
		270	0	/	21.52	/	22.70
	DFT-s-OFDM 16QAM	1	1	/	21.44	/	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
100MHz	CP-OFDM QPSK	1	1	/	20.97	/	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	22.51	/	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	22.49	/	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	22.41	/	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	22.50	22.46	22.48	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	22.48	22.55	22.42	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	22.50	22.46	22.44	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	22.41	22.54	22.40	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	22.55	22.50	22.43	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
15MHz	DFT-s-OFDM QPSK	1	1	22.52	22.44	22.49	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				499200	518598	538002	

10MHz	DFT-s-OFDM QPSK	1	1	22.47	22.43	22.53	23.70
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N41 PC2_30kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
				/	2592.99	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	16.39	/	17.50
		1	137	/	16.33	/	17.50
		1	271	/	16.28	/	17.50
		135	0	/	12.11	/	14.00
		135	69	/	16.31	/	17.50
		135	138	/	12.13	/	14.00
		270	0	/	15.27	/	16.50
	DFT-s-OFDM 16QAM	1	1	/	15.20	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	14.70	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	16.11	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	16.12	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	16.23	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	16.20	16.28	16.17	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	16.07	16.24	16.23	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	16.19	16.17	16.17	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	16.09	16.29	16.26	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.11	16.17	16.23	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.16	16.19	16.22	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM	1	1	16.20	16.28	16.16	17.50

	QPSK						
N41 PC2_30kHz state5&10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	2592.99	/	27.50
		1	137	/	26.43	/	27.50
		1	271	/	26.25	/	27.50
		135	0	/	26.14	/	27.50
		135	69	/	22.16	/	24.00
		135	138	/	26.26	/	27.50
		270	0	/	22.14	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	25.31	/	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	518598	/	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	518598	/	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	518598	/	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	518598	/	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	505200	518598	531996	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	504204	518598	532998	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	503202	518598	534000	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	502200	518598	534996	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	501204	518598	535998	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	500202	518598	537000	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	499200	518598	538002	27.50

N41 PC2 30kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
				/	2592.99	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.90	/	16.00
		1	137	/	14.76	/	16.00
		1	271	/	14.67	/	16.00
		135	0	/	10.71	/	12.50
		135	69	/	14.72	/	16.00
		135	138	/	10.61	/	12.50
		270	0	/	13.76	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	13.70	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
100MHz	CP-OFDM QPSK	1	1	/	13.13	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	14.71	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.71	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	14.62	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	14.65	14.69	14.68	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	14.64	14.75	14.73	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	14.77	14.68	14.74	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	14.67	14.71	14.71	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	14.73	14.73	14.68	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
15MHz	DFT-s-OFDM QPSK	1	1	14.64	14.65	14.75	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				499200	518598	538002	
10MHz	DFT-s-OFDM QPSK	1	1	14.65	14.60	14.72	16.00

N41 PC2 30kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	518598	/	
				/	2592.99	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	13.48	/	14.50
		1	137	/	13.41	/	14.50
		1	271	/	13.39	/	14.50
		135	0	/	9.32	/	11.00
		135	69	/	13.40	/	14.50
		135	138	/	9.19	/	11.00
		270	0	/	12.32	/	13.50
	DFT-s-OFDM 16QAM	1	1	/	12.43	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	11.71	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	13.26	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	13.35	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	13.26	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	13.27	13.30	13.21	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	13.26	13.24	13.22	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	13.30	13.27	13.30	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	13.35	13.22	13.27	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	13.28	13.21	13.28	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
15MHz	DFT-s-OFDM QPSK	1	1	13.35	13.34	13.29	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				499200	518598	538002	
10MHz	DFT-s-OFDM QPSK	1	1	13.38	13.26	13.31	14.50

N41 PC2 30kHz state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
				/	2592.99	/	