

		25	13	14.23	14.14	14.10	14.80	
		25	25	14.00	14.02	13.92	14.80	
		50	0	14.18	14.02	14.03	14.80	
	64QAM	1	0	14.19	14.23	13.94	14.80	
		1	25	14.27	14.21	14.03	14.80	
		1	49	14.07	14.04	14.10	14.80	
		25	0	14.12	14.25	14.02	14.80	
		25	13	14.14	14.21	14.05	14.80	
		25	25	14.11	14.05	14.01	14.80	
		50	0	14.23	14.11	13.85	14.80	
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					132047	132322	132597	
15MHz	QPSK	1	0	14.17	14.20	13.95	14.80	
		1	38	14.12	14.23	14.06	14.80	
		1	74	14.22	14.11	13.98	14.80	
		36	0	14.27	14.06	13.92	14.80	
		36	18	14.15	14.25	13.98	14.80	
		36	39	14.11	14.05	14.03	14.80	
		75	0	14.19	14.20	13.97	14.80	
	16QAM	1	0	14.18	14.21	13.95	14.80	
		1	38	14.24	14.26	14.05	14.80	
		1	74	14.20	14.15	13.91	14.80	
		36	0	14.25	14.23	13.91	14.80	
		36	18	14.18	14.14	14.17	14.80	
		36	39	13.93	14.06	13.88	14.80	
		75	0	14.25	14.04	13.97	14.80	
	64QAM	1	0	14.19	14.20	13.89	14.80	
		1	38	14.32	14.23	14.08	14.80	
		1	74	14.09	14.15	14.07	14.80	
		36	0	14.10	14.21	13.98	14.80	
		36	18	14.08	14.16	14.12	14.80	
		36	39	14.01	14.16	14.10	14.80	
		75	0	14.25	14.17	13.86	14.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				132072	132322	132572		
20MHz	QPSK	1	0	14.26	14.27	13.96	14.80	
		1	50	14.20	14.24	14.04	14.80	
		1	99	14.23	14.10	14.04	14.80	
		50	0	14.24	14.20	13.98	14.80	
		50	25	14.22	14.33	14.02	14.80	
		50	50	14.13	14.11	14.13	14.80	
		100	0	14.26	14.24	14.03	14.80	
	16QAM	1	0	14.27	14.27	14.07	14.80	
		1	50	14.27	14.30	14.12	14.80	
		1	99	14.18	14.14	14.01	14.80	
		50	0	14.25	14.23	14.04	14.80	
		50	25	14.23	14.21	14.13	14.80	

		50	50	14.02	14.14	13.94	14.80
		100	0	14.30	14.11	14.05	14.80
	64QAM	1	0	14.22	14.32	13.92	14.80
		1	50	14.33	14.32	14.05	14.80
		1	99	14.18	14.16	14.12	14.80
		50	0	14.23	14.29	14.04	14.80
		50	25	14.18	14.21	14.12	14.80
		50	50	14.10	14.16	14.09	14.80
		100	0	14.27	14.17	13.96	14.80

(For DC_66A_N7&38&41)LTE Band 66 State 1				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				131979	132322	132665		
1.4MHz	QPSK	1	0	17.47	17.55	17.41	18.30	
		1	2	17.60	17.57	17.50	18.30	
		1	5	17.54	17.50	17.55	18.30	
		3	0	17.66	17.58	17.56	18.30	
		3	1	17.61	17.65	17.47	18.30	
		3	3	17.45	17.47	17.42	18.30	
		6	0	17.62	17.48	17.44	18.30	
	16QAM	1	0	17.63	17.57	17.48	18.30	
		1	2	17.64	17.71	17.61	18.30	
		1	5	17.50	17.56	17.44	18.30	
		3	0	17.63	17.60	17.53	18.30	
		3	1	17.61	17.64	17.61	18.30	
		3	3	17.36	17.40	17.33	18.30	
		6	0	17.63	17.51	17.45	18.30	
	64QAM	1	0	17.59	17.58	17.49	18.30	
		1	2	17.61	17.58	17.62	18.30	
		1	5	17.51	17.52	17.53	18.30	
		3	0	17.56	17.57	17.48	18.30	
		3	1	17.62	17.66	17.54	18.30	
		3	3	17.42	17.43	17.54	18.30	
		6	0	17.60	17.44	17.43	18.30	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	3MHz	QPSK	1	0	17.51	17.53	17.45	18.30
			1	7	17.61	17.58	17.47	18.30
1			14	17.61	17.48	17.49	18.30	
8			0	17.57	17.53	17.51	18.30	
8			4	17.61	17.60	17.52	18.30	
8			7	17.42	17.54	17.48	18.30	
15			0	17.54	17.51	17.44	18.30	
16QAM			1	0	17.61	17.58	17.54	18.30
		1	7	17.60	17.65	17.70	18.30	
		1	14	17.45	17.53	17.41	18.30	

		8	0	17.61	17.56	17.51	18.30
		8	4	17.61	17.56	17.54	18.30
		8	7	17.38	17.48	17.34	18.30
		15	0	17.59	17.51	17.51	18.30
	64QAM	1	0	17.52	17.59	17.47	18.30
		1	7	17.58	17.64	17.56	18.30
		1	14	17.50	17.52	17.54	18.30
		8	0	17.55	17.52	17.43	18.30
		8	4	17.53	17.58	17.54	18.30
		8	7	17.44	17.44	17.48	18.30
15	0	17.54	17.51	17.48	18.30		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	17.51	17.59	17.40	18.30
		1	13	17.54	17.62	17.47	18.30
		1	24	17.57	17.44	17.54	18.30
		12	0	17.64	17.60	17.54	18.30
		12	6	17.56	17.64	17.53	18.30
		12	13	17.46	17.45	17.46	18.30
		25	0	17.53	17.47	17.45	18.30
	16QAM	1	0	17.59	17.61	17.51	18.30
		1	13	17.69	17.67	17.61	18.30
		1	24	17.50	17.51	17.51	18.30
		12	0	17.66	17.54	17.49	18.30
		12	6	17.55	17.54	17.60	18.30
		12	13	17.34	17.39	17.34	18.30
		25	0	17.65	17.49	17.45	18.30
	64QAM	1	0	17.61	17.56	17.44	18.30
		1	13	17.54	17.67	17.53	18.30
		1	24	17.53	17.42	17.54	18.30
		12	0	17.59	17.52	17.43	18.30
		12	6	17.59	17.59	17.58	18.30
		12	13	17.47	17.40	17.47	18.30
		25	0	17.61	17.48	17.50	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	17.54	17.55	17.42	18.30
		1	25	17.56	17.66	17.51	18.30
		1	49	17.58	17.46	17.55	18.30
		25	0	17.56	17.60	17.54	18.30
		25	13	17.54	17.63	17.55	18.30
		25	25	17.50	17.51	17.47	18.30
		50	0	17.60	17.54	17.44	18.30
	16QAM	1	0	17.60	17.56	17.55	18.30
		1	25	17.65	17.72	17.70	18.30
		1	49	17.46	17.52	17.47	18.30
		25	0	17.64	17.60	17.53	18.30
		25	0	17.64	17.60	17.53	18.30

	64QAM	25	13	17.58	17.54	17.53	18.30
		25	25	17.44	17.47	17.38	18.30
		50	0	17.56	17.46	17.45	18.30
		1	0	17.61	17.59	17.50	18.30
		1	25	17.52	17.58	17.61	18.30
		1	49	17.48	17.43	17.46	18.30
		25	0	17.60	17.58	17.44	18.30
		25	13	17.61	17.56	17.59	18.30
		25	25	17.49	17.48	17.47	18.30
		50	0	17.59	17.47	17.46	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	17.56	17.58	17.38	18.30
		1	38	17.53	17.66	17.54	18.30
		1	74	17.57	17.49	17.48	18.30
		36	0	17.62	17.55	17.54	18.30
		36	18	17.53	17.64	17.56	18.30
		36	39	17.41	17.51	17.41	18.30
		75	0	17.55	17.46	17.46	18.30
	16QAM	1	0	17.58	17.58	17.58	18.30
		1	38	17.64	17.67	17.69	18.30
		1	74	17.54	17.53	17.46	18.30
		36	0	17.60	17.58	17.55	18.30
		36	18	17.56	17.54	17.55	18.30
		36	39	17.43	17.44	17.36	18.30
		75	0	17.61	17.49	17.46	18.30
	64QAM	1	0	17.62	17.60	17.46	18.30
		1	38	17.60	17.59	17.59	18.30
		1	74	17.48	17.42	17.47	18.30
		36	0	17.56	17.59	17.44	18.30
		36	18	17.54	17.57	17.49	18.30
		36	39	17.42	17.45	17.48	18.30
		75	0	17.58	17.47	17.47	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	17.56	17.62	17.46	18.30
		1	50	17.61	17.66	17.56	18.30
		1	99	17.61	17.53	17.56	18.30
		50	0	17.65	17.62	17.56	18.30
		50	25	17.62	17.66	17.57	18.30
		50	50	17.51	17.55	17.51	18.30
		100	0	17.63	17.55	17.53	18.30
	16QAM	1	0	17.64	17.62	17.58	18.30
		1	50	17.70	17.73	17.70	18.30
		1	99	17.54	17.56	17.51	18.30
		50	0	17.66	17.61	17.55	18.30
		50	25	17.61	17.64	17.61	18.30

		50	50	17.44	17.48	17.43	18.30
		100	0	17.65	17.53	17.52	18.30
	64QAM	1	0	17.62	17.63	17.52	18.30
		1	50	17.62	17.67	17.63	18.30
		1	99	17.55	17.52	17.55	18.30
		50	0	17.62	17.62	17.53	18.30
		50	25	17.62	17.66	17.59	18.30
		50	50	17.51	17.49	17.55	18.30
		100	0	17.64	17.52	17.52	18.30

(For DC_66A_N7&38&41)LTE Band 66 State 2				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				131979	132322	132665		
1.4MHz	QPSK	1	0	15.65	15.70	15.61	16.30	
		1	2	15.63	15.80	15.63	16.30	
		1	5	15.76	15.63	15.67	16.30	
		3	0	15.68	15.73	15.62	16.30	
		3	1	15.65	15.74	15.62	16.30	
		3	3	15.56	15.70	15.57	16.30	
		6	0	15.71	15.58	15.62	16.30	
	16QAM	1	0	15.65	15.72	15.61	16.30	
		1	2	15.70	15.86	15.80	16.30	
		1	5	15.68	15.62	15.65	16.30	
		3	0	15.81	15.69	15.66	16.30	
		3	1	15.74	15.71	15.71	16.30	
		3	3	15.54	15.57	15.48	16.30	
		6	0	15.78	15.62	15.59	16.30	
	64QAM	1	0	15.69	15.68	15.58	16.30	
		1	2	15.69	15.73	15.62	16.30	
		1	5	15.60	15.55	15.70	16.30	
		3	0	15.72	15.74	15.61	16.30	
		3	1	15.67	15.75	15.72	16.30	
		3	3	15.60	15.49	15.64	16.30	
		6	0	15.71	15.57	15.57	16.30	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	3MHz	QPSK	1	0	15.65	15.69	15.63	16.30
			1	7	15.70	15.81	15.60	16.30
1			14	15.75	15.58	15.67	16.30	
8			0	15.71	15.73	15.67	16.30	
8			4	15.69	15.81	15.61	16.30	
8			7	15.65	15.67	15.59	16.30	
15			0	15.69	15.61	15.66	16.30	
16QAM			1	0	15.65	15.73	15.70	16.30
		1	7	15.73	15.83	15.72	16.30	
		1	14	15.67	15.59	15.63	16.30	

		8	0	15.78	15.70	15.59	16.30
		8	4	15.65	15.64	15.67	16.30
		8	7	15.49	15.52	15.52	16.30
		15	0	15.80	15.65	15.60	16.30
	64QAM	1	0	15.63	15.68	15.53	16.30
		1	7	15.74	15.75	15.71	16.30
		1	14	15.58	15.59	15.68	16.30
		8	0	15.71	15.70	15.62	16.30
		8	4	15.62	15.70	15.66	16.30
		8	7	15.52	15.48	15.58	16.30
15	0	15.69	15.61	15.53	16.30		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	15.73	15.70	15.55	16.30
		1	13	15.71	15.88	15.64	16.30
		1	24	15.67	15.61	15.63	16.30
		12	0	15.77	15.68	15.61	16.30
		12	6	15.68	15.77	15.62	16.30
		12	13	15.59	15.69	15.67	16.30
		25	0	15.67	15.58	15.61	16.30
	16QAM	1	0	15.67	15.67	15.62	16.30
		1	13	15.78	15.88	15.76	16.30
		1	24	15.63	15.61	15.60	16.30
		12	0	15.72	15.72	15.61	16.30
		12	6	15.71	15.62	15.65	16.30
		12	13	15.52	15.54	15.51	16.30
		25	0	15.79	15.61	15.63	16.30
	64QAM	1	0	15.65	15.70	15.53	16.30
		1	13	15.67	15.77	15.64	16.30
		1	24	15.60	15.58	15.70	16.30
		12	0	15.65	15.69	15.61	16.30
		12	6	15.67	15.69	15.74	16.30
		12	13	15.59	15.52	15.59	16.30
		25	0	15.76	15.60	15.57	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	15.65	15.68	15.53	16.30
		1	25	15.69	15.79	15.59	16.30
		1	49	15.76	15.60	15.59	16.30
		25	0	15.78	15.71	15.62	16.30
		25	13	15.64	15.76	15.64	16.30
		25	25	15.63	15.72	15.60	16.30
		50	0	15.74	15.62	15.66	16.30
	16QAM	1	0	15.68	15.68	15.61	16.30
		1	25	15.70	15.81	15.72	16.30
		1	49	15.59	15.62	15.65	16.30
		25	0	15.78	15.67	15.58	16.30

		25	13	15.70	15.67	15.64	16.30	
		25	25	15.53	15.54	15.47	16.30	
		50	0	15.71	15.64	15.62	16.30	
	64QAM	1	0	15.64	15.71	15.60	16.30	
		1	25	15.70	15.77	15.70	16.30	
		1	49	15.58	15.53	15.68	16.30	
		25	0	15.70	15.68	15.66	16.30	
		25	13	15.64	15.66	15.70	16.30	
		25	25	15.51	15.49	15.65	16.30	
		50	0	15.75	15.61	15.61	16.30	
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					132047	132322	132597	
15MHz	QPSK	1	0	15.63	15.74	15.62	16.30	
		1	38	15.61	15.78	15.65	16.30	
		1	74	15.70	15.59	15.66	16.30	
		36	0	15.73	15.65	15.60	16.30	
		36	18	15.61	15.79	15.63	16.30	
		36	39	15.63	15.72	15.65	16.30	
		75	0	15.74	15.56	15.59	16.30	
	16QAM	1	0	15.66	15.69	15.69	16.30	
		1	38	15.70	15.78	15.79	16.30	
		1	74	15.66	15.65	15.63	16.30	
		36	0	15.80	15.67	15.62	16.30	
		36	18	15.68	15.68	15.71	16.30	
		36	39	15.47	15.60	15.56	16.30	
		75	0	15.71	15.68	15.56	16.30	
	64QAM	1	0	15.67	15.73	15.53	16.30	
		1	38	15.65	15.73	15.62	16.30	
		1	74	15.59	15.59	15.63	16.30	
		36	0	15.68	15.73	15.61	16.30	
		36	18	15.60	15.71	15.72	16.30	
		36	39	15.50	15.54	15.65	16.30	
		75	0	15.74	15.53	15.60	16.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				132072	132322	132572		
20MHz	QPSK	1	0	15.73	15.74	15.63	16.30	
		1	50	15.71	15.88	15.69	16.30	
		1	99	15.76	15.66	15.69	16.30	
		50	0	15.78	15.73	15.67	16.30	
		50	25	15.71	15.81	15.68	16.30	
		50	50	15.65	15.72	15.67	16.30	
		100	0	15.75	15.64	15.68	16.30	
	16QAM	1	0	15.73	15.74	15.70	16.30	
		1	50	15.79	15.88	15.82	16.30	
		1	99	15.68	15.68	15.67	16.30	
		50	0	15.81	15.73	15.66	16.30	
		50	25	15.75	15.72	15.74	16.30	

		50	50	15.57	15.60	15.57	16.30
		100	0	15.80	15.68	15.64	16.30
	64QAM	1	0	15.71	15.76	15.62	16.30
		1	50	15.75	15.82	15.72	16.30
		1	99	15.63	15.63	15.70	16.30
		50	0	15.72	15.75	15.69	16.30
		50	25	15.70	15.76	15.75	16.30
		50	50	15.60	15.58	15.68	16.30
		100	0	15.79	15.63	15.62	16.30

(For DC_66A_N7&38&41)LTE Band 66 State 3/5				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				131979	132322	132665		
1.4MHz	QPSK	1	0	16.73	16.69	16.44	17.30	
		1	2	16.64	16.71	16.54	17.30	
		1	5	16.72	16.57	16.44	17.30	
		3	0	16.67	16.65	16.46	17.30	
		3	1	16.59	16.70	16.50	17.30	
		3	3	16.57	16.65	16.52	17.30	
		6	0	16.74	16.66	16.49	17.30	
	16QAM	1	0	16.73	16.74	16.49	17.30	
		1	2	16.73	16.73	16.64	17.30	
		1	5	16.72	16.59	16.45	17.30	
		3	0	16.72	16.68	16.48	17.30	
		3	1	16.77	16.66	16.56	17.30	
		3	3	16.52	16.58	16.32	17.30	
		6	0	16.77	16.60	16.45	17.30	
	64QAM	1	0	16.74	16.78	16.35	17.30	
		1	2	16.75	16.74	16.46	17.30	
		1	5	16.66	16.53	16.47	17.30	
		3	0	16.70	16.64	16.51	17.30	
		3	1	16.63	16.74	16.64	17.30	
		3	3	16.55	16.59	16.52	17.30	
		6	0	16.71	16.65	16.46	17.30	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	3MHz	QPSK	1	0	16.75	16.64	16.39	17.30
			1	7	16.65	16.79	16.50	17.30
1			14	16.70	16.60	16.46	17.30	
8			0	16.74	16.69	16.40	17.30	
8			4	16.64	16.77	16.53	17.30	
8			7	16.63	16.65	16.49	17.30	
15			0	16.71	16.69	16.43	17.30	
16QAM			1	0	16.66	16.78	16.51	17.30
		1	7	16.79	16.75	16.64	17.30	
		1	14	16.71	16.66	16.46	17.30	
		131987	132322	132657				

		8	0	16.79	16.65	16.47	17.30
		8	4	16.73	16.63	16.61	17.30
		8	7	16.45	16.56	16.32	17.30
		15	0	16.73	16.58	16.49	17.30
	64QAM	1	0	16.73	16.81	16.34	17.30
		1	7	16.74	16.79	16.54	17.30
		1	14	16.66	16.59	16.57	17.30
		8	0	16.65	16.66	16.49	17.30
		8	4	16.62	16.69	16.59	17.30
		8	7	16.53	16.61	16.48	17.30
15	0	16.72	16.55	16.48	17.30		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	16.76	16.74	16.43	17.30
		1	13	16.64	16.78	16.53	17.30
		1	24	16.74	16.65	16.51	17.30
		12	0	16.74	16.67	16.44	17.30
		12	6	16.64	16.70	16.56	17.30
		12	13	16.55	16.63	16.54	17.30
		25	0	16.76	16.66	16.50	17.30
	16QAM	1	0	16.70	16.78	16.56	17.30
		1	13	16.70	16.77	16.65	17.30
		1	24	16.67	16.66	16.48	17.30
		12	0	16.78	16.64	16.46	17.30
		12	6	16.76	16.62	16.58	17.30
		12	13	16.46	16.61	16.33	17.30
		25	0	16.74	16.58	16.49	17.30
	64QAM	1	0	16.75	16.76	16.43	17.30
		1	13	16.73	16.73	16.53	17.30
		1	24	16.65	16.58	16.51	17.30
		12	0	16.70	16.70	16.49	17.30
		12	6	16.67	16.74	16.65	17.30
		12	13	16.57	16.63	16.49	17.30
		25	0	16.72	16.65	16.42	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	16.69	16.65	16.37	17.30
		1	25	16.71	16.76	16.50	17.30
		1	49	16.77	16.58	16.50	17.30
		25	0	16.73	16.63	16.47	17.30
		25	13	16.67	16.75	16.52	17.30
		25	25	16.60	16.66	16.51	17.30
		50	0	16.74	16.64	16.50	17.30
	16QAM	1	0	16.74	16.74	16.53	17.30
		1	25	16.72	16.76	16.59	17.30
		1	49	16.67	16.65	16.45	17.30
		25	0	16.73	16.74	16.53	17.30

	64QAM	25	13	16.71	16.62	16.61	17.30
		25	25	16.49	16.57	16.42	17.30
		50	0	16.70	16.61	16.45	17.30
		1	0	16.75	16.72	16.36	17.30
		1	25	16.76	16.80	16.53	17.30
		1	49	16.62	16.60	16.57	17.30
		25	0	16.66	16.68	16.52	17.30
		25	13	16.62	16.69	16.57	17.30
		25	25	16.60	16.60	16.49	17.30
		50	0	16.77	16.58	16.49	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	16.73	16.70	16.44	17.30
		1	38	16.62	16.71	16.49	17.30
		1	74	16.70	16.64	16.53	17.30
		36	0	16.68	16.63	16.40	17.30
		36	18	16.64	16.70	16.48	17.30
		36	39	16.57	16.65	16.50	17.30
		75	0	16.67	16.65	16.48	17.30
	16QAM	1	0	16.66	16.74	16.58	17.30
		1	38	16.70	16.73	16.58	17.30
		1	74	16.68	16.62	16.47	17.30
		36	0	16.75	16.69	16.46	17.30
		36	18	16.77	16.65	16.61	17.30
		36	39	16.49	16.58	16.39	17.30
		75	0	16.75	16.60	16.49	17.30
	64QAM	1	0	16.77	16.74	16.44	17.30
		1	38	16.76	16.73	16.50	17.30
		1	74	16.64	16.57	16.55	17.30
		36	0	16.65	16.69	16.52	17.30
		36	18	16.59	16.74	16.59	17.30
		36	39	16.54	16.64	16.58	17.30
		75	0	16.73	16.56	16.48	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	16.77	16.74	16.47	17.30
		1	50	16.71	16.80	16.58	17.30
		1	99	16.78	16.65	16.53	17.30
		50	0	16.76	16.73	16.49	17.30
		50	25	16.69	16.78	16.57	17.30
		50	50	16.65	16.66	16.58	17.30
		100	0	16.76	16.69	16.53	17.30
	16QAM	1	0	16.76	16.79	16.58	17.30
		1	50	16.79	16.78	16.67	17.30
		1	99	16.74	16.67	16.50	17.30
		50	0	16.80	16.74	16.54	17.30
50	25	16.78	16.69	16.64	17.30		

		50	50	16.54	16.62	16.42	17.30
		100	0	16.80	16.63	16.54	17.30
	64QAM	1	0	16.77	16.81	16.44	17.30
		1	50	16.77	16.81	16.55	17.30
		1	99	16.69	16.63	16.57	17.30
		50	0	16.72	16.73	16.52	17.30
		50	25	16.69	16.75	16.66	17.30
		50	50	16.61	16.64	16.58	17.30
		100	0	16.81	16.65	16.50	17.30

(For DC_66A_N7&38&41)LTE Band 66 State 4/6				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				131979	132322	132665		
1.4MHz	QPSK	1	0	14.17	14.27	13.88	14.80	
		1	2	14.22	14.24	14.05	14.80	
		1	5	14.27	14.13	14.00	14.80	
		3	0	14.28	14.10	13.96	14.80	
		3	1	14.23	14.31	13.99	14.80	
		3	3	14.03	14.12	14.12	14.80	
		6	0	14.19	14.16	14.05	14.80	
	16QAM	1	0	14.22	14.23	14.02	14.80	
		1	2	14.20	14.29	14.06	14.80	
		1	5	14.19	14.14	13.95	14.80	
		3	0	14.28	14.24	14.00	14.80	
		3	1	14.23	14.23	14.07	14.80	
		3	3	14.00	14.09	13.90	14.80	
		6	0	14.26	14.11	14.04	14.80	
	64QAM	1	0	14.17	14.32	13.94	14.80	
		1	2	14.33	14.27	14.08	14.80	
		1	5	14.13	14.16	14.09	14.80	
		3	0	14.16	14.21	14.03	14.80	
		3	1	14.19	14.25	14.13	14.80	
		3	3	14.10	14.11	14.13	14.80	
		6	0	14.25	14.20	13.93	14.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	3MHz	QPSK	1	0	14.24	14.18	13.96	14.80
			1	7	14.22	14.28	14.03	14.80
1			14	14.21	14.07	14.02	14.80	
8			0	14.25	14.14	13.98	14.80	
8			4	14.25	14.24	14.05	14.80	
8			7	14.03	14.06	14.12	14.80	
15			0	14.26	14.18	14.02	14.80	
16QAM			1	0	14.24	14.32	14.02	14.80
		1	7	14.26	14.21	14.11	14.80	
		1	14	14.17	14.10	13.94	14.80	

		8	0	14.21	14.24	13.99	14.80
		8	4	14.22	14.20	14.14	14.80
		8	7	14.02	14.16	13.91	14.80
		15	0	14.24	14.11	14.00	14.80
	64QAM	1	0	14.25	14.25	13.86	14.80
		1	7	14.29	14.25	14.02	14.80
		1	14	14.14	14.17	14.05	14.80
		8	0	14.19	14.20	14.05	14.80
		8	4	14.13	14.25	14.07	14.80
		8	7	14.06	14.18	14.12	14.80
15	0	14.26	14.19	13.93	14.80		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	14.22	14.21	13.94	14.80
		1	13	14.19	14.25	14.02	14.80
		1	24	14.18	14.09	14.07	14.80
		12	0	14.20	14.19	13.95	14.80
		12	6	14.18	14.28	13.96	14.80
		12	13	14.04	14.11	14.10	14.80
		25	0	14.28	14.23	14.07	14.80
	16QAM	1	0	14.27	14.29	14.07	14.80
		1	13	14.24	14.30	14.10	14.80
		1	24	14.13	14.13	13.99	14.80
		12	0	14.27	14.16	14.01	14.80
		12	6	14.25	14.15	14.11	14.80
		12	13	14.03	14.15	13.92	14.80
		25	0	14.29	14.13	14.06	14.80
	64QAM	1	0	14.21	14.31	13.92	14.80
		1	13	14.29	14.26	14.02	14.80
		1	24	14.19	14.17	14.03	14.80
		12	0	14.20	14.19	14.03	14.80
		12	6	14.10	14.21	14.06	14.80
		12	13	14.10	14.18	14.11	14.80
		25	0	14.23	14.10	13.90	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	14.20	14.23	13.89	14.80
		1	25	14.12	14.26	14.07	14.80
		1	49	14.20	14.08	14.03	14.80
		25	0	14.29	14.15	14.00	14.80
		25	13	14.17	14.34	14.03	14.80
		25	25	14.12	14.06	14.10	14.80
		50	0	14.20	14.15	14.07	14.80
	16QAM	1	0	14.26	14.26	14.04	14.80
		1	25	14.29	14.26	14.13	14.80
		1	49	14.16	14.09	14.02	14.80
		25	0	14.28	14.18	13.96	14.80

		25	13	14.23	14.14	14.13	14.80	
		25	25	14.00	14.07	13.93	14.80	
		50	0	14.20	14.07	14.06	14.80	
	64QAM	1	0	14.23	14.25	13.95	14.80	
		1	25	14.32	14.25	14.08	14.80	
		1	49	14.12	14.08	14.13	14.80	
		25	0	14.13	14.26	14.06	14.80	
		25	13	14.17	14.24	14.09	14.80	
		25	25	14.11	14.10	14.05	14.80	
		50	0	14.23	14.13	13.88	14.80	
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					132047	132322	132597	
15MHz	QPSK	1	0	14.22	14.25	13.95	14.80	
		1	38	14.15	14.24	14.07	14.80	
		1	74	14.27	14.15	13.99	14.80	
		36	0	14.27	14.11	13.92	14.80	
		36	18	14.20	14.27	14.00	14.80	
		36	39	14.13	14.07	14.04	14.80	
		75	0	14.22	14.25	14.00	14.80	
	16QAM	1	0	14.21	14.23	13.99	14.80	
		1	38	14.28	14.26	14.09	14.80	
		1	74	14.22	14.16	13.93	14.80	
		36	0	14.25	14.24	13.94	14.80	
		36	18	14.19	14.19	14.17	14.80	
		36	39	13.98	14.06	13.91	14.80	
		75	0	14.27	14.07	13.98	14.80	
	64QAM	1	0	14.23	14.24	13.90	14.80	
		1	38	14.33	14.28	14.08	14.80	
		1	74	14.14	14.16	14.07	14.80	
		36	0	14.15	14.22	13.98	14.80	
		36	18	14.12	14.18	14.14	14.80	
		36	39	14.04	14.16	14.12	14.80	
		75	0	14.25	14.17	13.89	14.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				132072	132322	132572		
20MHz	QPSK	1	0	14.26	14.28	13.96	14.80	
		1	50	14.22	14.28	14.08	14.80	
		1	99	14.28	14.15	14.08	14.80	
		50	0	14.29	14.20	14.01	14.80	
		50	25	14.25	14.34	14.05	14.80	
		50	50	14.13	14.15	14.14	14.80	
		100	0	14.28	14.25	14.07	14.80	
	16QAM	1	0	14.27	14.32	14.09	14.80	
		1	50	14.29	14.30	14.15	14.80	
		1	99	14.22	14.19	14.03	14.80	
		50	0	14.28	14.25	14.04	14.80	
		50	25	14.25	14.24	14.17	14.80	

		50	50	14.04	14.16	13.94	14.80
		100	0	14.30	14.16	14.08	14.80
	64QAM	1	0	14.25	14.32	13.95	14.80
		1	50	14.33	14.34	14.10	14.80
		1	99	14.21	14.17	14.13	14.80
		50	0	14.23	14.29	14.08	14.80
		50	25	14.20	14.26	14.16	14.80
		50	50	14.14	14.19	14.14	14.80
		100	0	14.32	14.20	13.98	14.80

6.4 Conducted Power of LTE (Ant4)

LTE Band 2 State 2/4/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	23.61	23.60	23.53	24.30
		1	2	23.73	23.82	23.76	24.30
		1	5	23.63	23.66	23.78	24.30
		3	0	23.61	23.54	23.60	24.30
		3	2	23.74	23.75	23.73	24.30
		3	3	23.65	23.63	23.77	24.30
		6	0	22.61	22.64	22.74	23.30
	16QAM	1	0	22.61	22.70	22.94	23.30
		1	2	22.68	22.80	22.91	23.30
		1	5	22.62	22.71	22.76	23.30
		3	0	22.61	22.74	22.78	23.30
		3	2	22.63	22.62	22.77	23.30
		3	3	22.59	22.73	22.92	23.30
		6	0	21.66	21.66	21.84	22.30
	64QAM	1	0	21.56	21.62	21.68	22.30
		1	2	21.66	21.71	21.80	22.30
		1	5	21.51	21.59	21.70	22.30
		3	0	21.65	21.68	21.82	22.30
		3	2	21.59	21.61	21.77	22.30
		3	3	21.65	21.72	21.75	22.30
		6	0	20.53	20.68	20.67	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	23.57	23.53	23.58	24.30
		1	7	23.67	23.79	23.81	24.30
		1	14	23.62	23.63	23.74	24.30
		8	0	22.61	22.77	22.92	23.30
		8	4	22.62	22.68	22.82	23.30
		8	7	22.71	22.74	22.80	23.30
		15	0	22.64	22.69	22.70	23.30
	16QAM	1	0	22.61	22.72	22.92	23.30
		1	7	22.63	22.81	22.90	23.30
		1	14	22.67	22.73	22.84	23.30
		8	0	21.60	21.72	21.86	22.30
		8	4	21.53	21.70	21.84	22.30
		8	7	21.54	21.69	21.65	22.30
		15	0	21.57	21.67	21.83	22.30
	64QAM	1	0	21.54	21.57	21.70	22.30
		1	7	21.75	21.73	21.77	22.30
		1	14	21.51	21.59	21.68	22.30
		8	0	20.61	20.64	20.76	21.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18625	18900	19175		
5MHz	QPSK	8	4	20.47	20.66	20.72	21.30	
		8	7	20.47	20.64	20.67	21.30	
		15	0	20.60	20.66	20.65	21.30	
		1	0	23.66	23.58	23.54	24.30	
		1	13	23.74	23.76	23.77	24.30	
		1	24	23.66	23.62	23.75	24.30	
		12	0	22.61	22.73	22.83	23.30	
	16QAM	12	6	22.59	22.76	22.80	23.30	
		12	13	22.61	22.71	22.85	23.30	
		25	0	22.59	22.71	22.76	23.30	
		1	0	22.63	22.75	22.91	23.30	
		1	13	22.65	22.77	22.92	23.30	
		1	24	22.68	22.72	22.86	23.30	
		12	0	21.66	21.71	21.76	22.30	
	64QAM	12	6	21.51	21.69	21.80	22.30	
		12	13	21.56	21.66	21.65	22.30	
		25	0	21.61	21.65	21.81	22.30	
		1	0	21.59	21.65	21.72	22.30	
		1	13	21.71	21.79	21.81	22.30	
		1	24	21.57	21.60	21.64	22.30	
		12	0	20.59	20.65	20.75	21.30	
	10MHz	QPSK	12	6	20.55	20.65	20.74	21.30
			12	13	20.51	20.64	20.72	21.30
			25	0	20.60	20.68	20.73	21.30
1			0	23.60	23.54	23.59	24.30	
1			25	23.75	23.72	23.77	24.30	
1			49	23.65	23.67	23.80	24.30	
25			0	22.55	22.78	22.84	23.30	
16QAM		25	13	22.62	22.70	22.86	23.30	
		25	25	22.62	22.67	22.81	23.30	
		50	0	22.54	22.66	22.69	23.30	
		1	0	22.56	22.71	22.92	23.30	
		1	25	22.67	22.77	22.94	23.30	
		1	49	22.68	22.77	22.82	23.30	
		25	0	21.59	21.73	21.85	22.30	
64QAM	25	13	21.58	21.65	21.87	22.30		
	25	25	21.53	21.67	21.67	22.30		
	50	0	21.63	21.71	21.84	22.30		
	1	0	21.58	21.63	21.71	22.30		
	1	25	21.66	21.77	21.78	22.30		

Bandwidth	Modulation	25	25	20.50	20.61	20.75	21.30
		50	0	20.55	20.60	20.66	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	23.60	23.53	23.57	24.30
		1	38	23.69	23.75	23.80	24.30
		1	74	23.61	23.61	23.75	24.30
		36	0	22.59	22.70	22.92	23.30
		36	18	22.60	22.68	22.82	23.30
		36	39	22.65	22.71	22.85	23.30
		75	0	22.61	22.69	22.71	23.30
	16QAM	1	0	22.55	22.74	22.93	23.30
		1	38	22.65	22.79	22.86	23.30
		1	74	22.70	22.70	22.79	23.30
		36	0	21.69	21.74	21.84	22.30
		36	18	21.61	21.70	21.90	22.30
		36	39	21.50	21.59	21.72	22.30
		75	0	21.64	21.64	21.83	22.30
	64QAM	1	0	21.59	21.56	21.71	22.30
		1	38	21.74	21.80	21.80	22.30
		1	74	21.56	21.57	21.67	22.30
		36	0	20.52	20.65	20.79	21.30
		36	18	20.46	20.61	20.72	21.30
		36	39	20.53	20.63	20.73	21.30
		75	0	20.56	20.66	20.64	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	23.66	23.60	23.63	24.30
		1	50	23.76	23.82	23.82	24.30
		1	99	23.69	23.71	23.83	24.30
		50	0	22.64	22.79	22.93	23.30
		50	25	22.67	22.78	22.86	23.30
		50	50	22.71	22.77	22.85	23.30
		100	0	22.64	22.72	22.77	23.30
	16QAM	1	0	22.65	22.80	22.95	23.30
		1	50	22.72	22.84	22.95	23.30
		1	99	22.70	22.79	22.86	23.30
		50	0	21.69	21.76	21.86	22.30
		50	25	21.61	21.75	21.90	22.30
		50	50	21.56	21.69	21.74	22.30
		100	0	21.67	21.72	21.85	22.30
	64QAM	1	0	21.59	21.65	21.78	22.30
		1	50	21.75	21.80	21.85	22.30
		1	99	21.57	21.66	21.74	22.30
		50	0	20.62	20.72	20.82	21.30
		50	25	20.55	20.70	20.77	21.30
		50	50	20.57	20.65	20.75	21.30

		100	0	20.62	20.68	20.73	21.30
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LTE Band 2 State 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	17.97	18.20	17.91	18.80
		1	2	18.17	18.05	17.87	18.80
		1	5	17.99	17.89	18.01	18.80
		3	0	18.05	18.01	17.78	18.80
		3	2	18.14	18.08	17.86	18.80
		3	3	18.00	17.84	17.75	18.80
		6	0	18.00	17.84	17.84	18.80
	16QAM	1	0	17.96	18.04	17.83	18.80
		1	2	17.96	18.17	17.95	18.80
		1	5	17.78	17.87	17.92	18.80
		3	0	17.81	17.98	17.97	18.80
		3	2	18.04	18.10	17.90	18.80
		3	3	17.83	17.75	17.60	18.80
		6	0	17.93	17.87	17.80	18.80
	64QAM	1	0	17.88	18.04	17.81	18.80
		1	2	17.99	17.96	17.88	18.80
		1	5	17.82	17.79	17.87	18.80
		3	0	18.01	18.00	17.86	18.80
		3	2	17.94	17.99	17.91	18.80
		3	3	17.77	17.78	17.71	18.80
		6	0	17.78	17.85	17.80	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	17.95	18.14	17.88	18.80
		1	7	18.16	18.03	17.91	18.80
		1	14	17.98	17.86	17.99	18.80
		8	0	18.10	18.01	17.72	18.80
		8	4	18.17	18.07	17.91	18.80
		8	7	18.01	17.84	17.74	18.80
		15	0	17.99	17.89	17.88	18.80
	16QAM	1	0	17.98	18.03	17.85	18.80
		1	7	17.95	18.12	18.02	18.80
		1	14	17.80	17.91	17.86	18.80
		8	0	17.80	18.05	17.90	18.80
		8	4	18.02	18.09	17.86	18.80
		8	7	17.81	17.83	17.58	18.80
		15	0	17.90	17.94	17.84	18.80
	64QAM	1	0	17.91	18.06	17.74	18.80
		1	7	17.94	17.97	17.93	18.80
		1	14	17.81	17.78	17.86	18.80
		8	0	18.04	17.98	17.86	18.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18625	18900	19175		
5MHz	QPSK	8	4	17.99	18.02	17.86	18.80	
		8	7	17.78	17.78	17.72	18.80	
		15	0	17.80	17.94	17.82	18.80	
		1	0	17.94	18.14	17.89	18.80	
		1	13	18.16	18.04	17.87	18.80	
		1	24	17.94	17.83	17.99	18.80	
		12	0	18.09	18.00	17.75	18.80	
	16QAM	12	6	18.14	18.04	17.87	18.80	
		12	13	18.00	17.83	17.78	18.80	
		25	0	18.02	17.90	17.81	18.80	
		1	0	17.95	18.00	17.91	18.80	
		1	13	18.00	18.17	17.97	18.80	
		1	24	17.82	17.93	17.91	18.80	
		12	0	17.79	18.00	17.93	18.80	
	64QAM	12	6	18.06	18.11	17.90	18.80	
		12	13	17.79	17.79	17.57	18.80	
		25	0	17.90	17.93	17.83	18.80	
		1	0	17.88	18.06	17.80	18.80	
		1	13	17.93	18.00	17.84	18.80	
		1	24	17.72	17.74	17.80	18.80	
		12	0	18.03	17.97	17.83	18.80	
	10MHz	QPSK	12	6	17.96	18.03	17.88	18.80
			12	13	17.84	17.82	17.79	18.80
			25	0	17.78	17.92	17.83	18.80
1			0	17.90	18.14	17.83	18.80	
1			25	18.07	18.05	17.81	18.80	
1			49	17.96	17.83	18.02	18.80	
25			0	18.10	17.93	17.72	18.80	
16QAM		25	13	18.18	18.05	17.82	18.80	
		25	25	17.97	17.89	17.77	18.80	
		50	0	17.94	17.81	17.83	18.80	
		1	0	17.93	17.98	17.91	18.80	
		1	25	17.93	18.14	17.99	18.80	
		1	49	17.77	17.92	17.87	18.80	
		25	0	17.82	17.98	17.93	18.80	
64QAM	25	13	18.07	18.01	17.88	18.80		
	25	25	17.86	17.83	17.60	18.80		
	50	0	17.94	17.85	17.76	18.80		
	1	0	17.90	18.05	17.82	18.80		
	1	25	17.98	18.05	17.91	18.80		

Bandwidth	Modulation	25	25	17.77	17.75	17.75	18.80	
		50	0	17.82	17.90	17.82	18.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18675	18900	19125		
15MHz	QPSK	1	0	17.93	18.18	17.87	18.80	
		1	38	18.13	18.03	17.83	18.80	
		1	74	17.96	17.81	18.00	18.80	
		36	0	18.07	18.00	17.72	18.80	
		36	18	18.12	18.13	17.82	18.80	
		36	39	18.05	17.86	17.73	18.80	
		75	0	18.02	17.80	17.84	18.80	
	16QAM	1	0	18.02	18.04	17.85	18.80	
		1	38	17.93	18.18	18.02	18.80	
		1	74	17.86	17.85	17.83	18.80	
		36	0	17.84	17.95	17.92	18.80	
		36	18	18.05	18.11	17.85	18.80	
		36	39	17.86	17.81	17.62	18.80	
		75	0	17.96	17.89	17.74	18.80	
	64QAM	1	0	17.84	17.96	17.78	18.80	
		1	38	17.98	18.05	17.87	18.80	
		1	74	17.75	17.78	17.78	18.80	
		36	0	18.02	18.05	17.82	18.80	
		36	18	17.96	18.04	17.91	18.80	
		36	39	17.76	17.75	17.80	18.80	
		75	0	17.79	17.84	17.77	18.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					18700	18900	19100	
	20MHz	QPSK	1	0	17.98	18.20	17.93	18.80
1			50	18.17	18.11	17.91	18.80	
1			99	18.01	17.89	18.04	18.80	
50			0	18.11	18.02	17.81	18.80	
50			25	18.18	18.13	17.91	18.80	
50			50	18.05	17.89	17.78	18.80	
100			0	18.03	17.90	17.91	18.80	
16QAM		1	0	18.03	18.04	17.92	18.80	
		1	50	18.00	18.20	18.02	18.80	
		1	99	17.86	17.95	17.92	18.80	
		50	0	17.89	18.05	17.97	18.80	
		50	25	18.08	18.11	17.90	18.80	
		50	50	17.89	17.85	17.67	18.80	
		100	0	17.98	17.95	17.84	18.80	
64QAM		1	0	17.93	18.06	17.82	18.80	
		1	50	18.02	18.06	17.94	18.80	
		1	99	17.82	17.83	17.87	18.80	
		50	0	18.11	18.05	17.88	18.80	
		50	25	18.02	18.05	17.92	18.80	
		50	50	17.85	17.83	17.80	18.80	

		100	0	17.83	17.94	17.83	18.80
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LTE Band 2 State 3/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	16.95	17.19	16.92	17.80
		1	2	17.10	17.00	16.81	17.80
		1	5	17.01	16.85	16.93	17.80
		3	0	17.06	17.03	16.84	17.80
		3	2	17.09	17.16	16.86	17.80
		3	3	17.05	16.87	16.78	17.80
		6	0	17.03	16.86	16.91	17.80
	16QAM	1	0	16.94	16.96	16.84	17.80
		1	2	16.89	17.11	17.00	17.80
		1	5	16.83	16.88	16.86	17.80
		3	0	16.89	16.97	16.86	17.80
		3	2	17.07	17.07	16.82	17.80
		3	3	16.78	16.75	16.58	17.80
		6	0	16.98	16.92	16.80	17.80
	64QAM	1	0	16.88	17.00	16.82	17.80
		1	2	16.95	17.02	16.94	17.80
		1	5	16.87	16.79	16.79	17.80
		3	0	17.14	17.03	16.83	17.80
		3	2	16.91	17.01	16.92	17.80
		3	3	16.78	16.83	16.70	17.80
		6	0	16.82	16.88	16.71	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	16.95	17.17	16.90	17.80
		1	7	17.08	17.04	16.83	17.80
		1	14	16.95	16.78	16.95	17.80
		8	0	17.10	17.01	16.76	17.80
		8	4	17.08	17.09	16.84	17.80
		8	7	17.01	16.84	16.76	17.80
		15	0	17.01	16.88	16.83	17.80
	16QAM	1	0	16.97	17.01	16.85	17.80
		1	7	16.95	17.08	16.93	17.80
		1	14	16.81	16.89	16.88	17.80
		8	0	16.80	17.00	16.87	17.80
		8	4	17.00	17.05	16.83	17.80
		8	7	16.87	16.81	16.61	17.80
		15	0	16.98	16.83	16.77	17.80
	64QAM	1	0	16.86	16.98	16.76	17.80
		1	7	17.00	17.04	16.87	17.80
		1	14	16.78	16.80	16.80	17.80
		8	0	17.14	17.05	16.74	17.80

		8	4	16.93	17.02	16.92	17.80
		8	7	16.84	16.76	16.76	17.80
		15	0	16.82	16.90	16.70	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	16.95	17.09	16.84	17.80
		1	13	17.05	17.08	16.86	17.80
		1	24	17.02	16.82	16.90	17.80
		12	0	17.07	16.96	16.79	17.80
		12	6	17.11	17.09	16.84	17.80
		12	13	16.95	16.81	16.74	17.80
		25	0	16.98	16.90	16.91	17.80
	16QAM	1	0	16.96	17.06	16.88	17.80
		1	13	16.89	17.08	16.94	17.80
		1	24	16.77	16.87	16.86	17.80
		12	0	16.87	16.96	16.85	17.80
		12	6	17.00	17.12	16.85	17.80
		12	13	16.80	16.77	16.64	17.80
		25	0	16.92	16.87	16.81	17.80
	64QAM	1	0	16.86	17.06	16.78	17.80
		1	13	17.01	16.98	16.93	17.80
		1	24	16.80	16.85	16.81	17.80
		12	0	17.14	17.02	16.76	17.80
		12	6	16.95	17.05	16.89	17.80
		12	13	16.76	16.77	16.78	17.80
		25	0	16.80	16.94	16.73	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	16.91	17.19	16.93	17.80
		1	25	17.13	17.02	16.80	17.80
		1	49	17.04	16.78	16.95	17.80
		25	0	17.05	17.02	16.84	17.80
		25	13	17.10	17.17	16.89	17.80
		25	25	17.05	16.87	16.75	17.80
		50	0	17.06	16.83	16.91	17.80
	16QAM	1	0	16.94	16.99	16.84	17.80
		1	25	16.89	17.10	17.00	17.80
		1	49	16.74	16.94	16.90	17.80
		25	0	16.84	17.02	16.91	17.80
		25	13	17.03	17.11	16.80	17.80
		25	25	16.87	16.83	16.61	17.80
		50	0	16.95	16.85	16.87	17.80
	64QAM	1	0	16.85	17.06	16.77	17.80
		1	25	16.96	16.96	16.93	17.80
		1	49	16.77	16.84	16.83	17.80
		25	0	17.10	17.03	16.74	17.80
		25	13	16.93	17.06	16.86	17.80

Bandwidth	Modulation	25	25	16.77	16.75	16.78	17.80	
		50	0	16.76	16.91	16.73	17.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18675	18900	19125		
15MHz	QPSK	1	0	16.95	17.16	16.89	17.80	
		1	38	17.14	17.04	16.89	17.80	
		1	74	16.95	16.82	16.98	17.80	
		36	0	17.10	16.95	16.83	17.80	
		36	18	17.05	17.08	16.86	17.80	
		36	39	17.01	16.89	16.74	17.80	
		75	0	16.97	16.90	16.88	17.80	
	16QAM	1	0	17.01	17.04	16.84	17.80	
		1	38	16.94	17.14	16.96	17.80	
		1	74	16.81	16.88	16.93	17.80	
		36	0	16.87	16.98	16.88	17.80	
		36	18	17.00	17.08	16.80	17.80	
		36	39	16.84	16.79	16.66	17.80	
		75	0	16.93	16.86	16.79	17.80	
	64QAM	1	0	16.90	17.03	16.84	17.80	
		1	38	16.94	17.02	16.96	17.80	
		1	74	16.83	16.76	16.81	17.80	
		36	0	17.13	16.99	16.82	17.80	
		36	18	16.96	17.06	16.83	17.80	
		36	39	16.85	16.81	16.75	17.80	
		75	0	16.76	16.88	16.78	17.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					18700	18900	19100	
	20MHz	QPSK	1	0	16.99	17.19	16.93	17.80
1			50	17.15	17.08	16.90	17.80	
1			99	17.04	16.87	16.99	17.80	
50			0	17.13	17.03	16.84	17.80	
50			25	17.15	17.17	16.91	17.80	
50			50	17.05	16.90	16.82	17.80	
100			0	17.06	16.90	16.91	17.80	
16QAM		1	0	17.01	17.06	16.91	17.80	
		1	50	16.96	17.17	17.02	17.80	
		1	99	16.84	16.95	16.93	17.80	
		50	0	16.89	17.02	16.95	17.80	
		50	25	17.10	17.12	16.86	17.80	
		50	50	16.87	16.83	16.67	17.80	
		100	0	17.01	16.92	16.87	17.80	
64QAM		1	0	16.95	17.08	16.86	17.80	
		1	50	17.01	17.06	16.97	17.80	
		1	99	16.87	16.85	16.87	17.80	
		50	0	17.15	17.05	16.84	17.80	
		50	25	17.00	17.08	16.92	17.80	
		50	50	16.86	16.85	16.80	17.80	

		100	0	16.84	16.98	16.78	17.80
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LTE Band 7 State 2/4/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	23.84	23.84	23.86	24.30
		1	13	23.99	24.00	23.94	24.30
		1	24	23.83	23.86	23.87	24.30
		12	0	22.94	22.99	23.07	23.30
		12	6	22.91	23.01	23.08	23.30
		12	13	22.88	22.94	23.00	23.30
		25	0	22.86	22.91	23.08	23.30
	16QAM	1	0	22.85	22.89	23.04	23.30
		1	13	22.97	23.08	23.12	23.30
		1	24	22.84	22.93	22.96	23.30
		12	0	21.71	21.89	21.94	22.30
		12	6	21.77	21.96	22.10	22.30
		12	13	21.76	21.89	21.86	22.30
		25	0	21.85	21.97	22.12	22.30
	64QAM	1	0	21.75	21.86	22.07	22.30
		1	13	21.83	22.03	22.09	22.30
		1	24	21.69	21.83	21.87	22.30
		12	0	20.78	20.89	20.97	21.30
		12	6	20.72	20.85	21.01	21.30
		12	13	20.78	20.87	21.05	21.30
		25	0	20.83	20.88	21.03	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	23.89	23.84	23.86	24.30
		1	25	24.01	23.92	23.98	24.30
		1	49	23.90	23.79	23.79	24.30
		25	0	22.94	22.97	23.08	23.30
		25	13	22.94	22.96	23.10	23.30
		25	25	22.82	22.85	22.99	23.30
		50	0	22.90	22.98	23.08	23.30
	16QAM	1	0	22.84	22.98	23.02	23.30
		1	25	22.90	23.03	23.13	23.30
		1	49	22.83	22.93	23.03	23.30
		25	0	21.72	21.89	21.93	22.30
		25	13	21.80	21.97	22.07	22.30
		25	25	21.67	21.81	21.85	22.30
		50	0	21.80	21.93	22.08	22.30
	64QAM	1	0	21.76	21.90	22.06	22.30
		1	25	21.82	21.94	22.13	22.30
		1	49	21.71	21.77	21.85	22.30
		25	0	20.82	20.89	20.96	21.30

		25	13	20.80	20.89	21.02	21.30
		25	25	20.76	20.84	20.96	21.30
		50	0	20.79	20.93	21.02	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	23.89	23.84	23.89	24.30
		1	38	24.02	23.90	23.96	24.30
		1	74	23.85	23.87	23.79	24.30
		36	0	22.94	22.98	23.12	23.30
		36	18	22.96	23.01	23.07	23.30
		36	39	22.82	22.88	22.97	23.30
		75	0	22.89	22.97	23.05	23.30
	16QAM	1	0	22.77	22.96	23.03	23.30
		1	38	22.91	23.08	23.10	23.30
		1	74	22.85	22.96	22.98	23.30
		36	0	21.77	21.90	21.92	22.30
		36	18	21.81	21.88	22.06	22.30
		36	39	21.73	21.84	21.89	22.30
		75	0	21.82	21.89	22.14	22.30
	64QAM	1	0	21.75	21.93	22.07	22.30
		1	38	21.79	21.98	22.17	22.30
		1	74	21.77	21.75	21.90	22.30
		36	0	20.83	20.87	20.98	21.30
		36	18	20.81	20.88	20.99	21.30
		36	39	20.81	20.87	20.96	21.30
		75	0	20.79	20.93	21.06	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	23.89	23.90	23.95	24.30
		1	50	24.02	24.00	24.02	24.30
		1	99	23.92	23.89	23.88	24.30
		50	0	23.01	23.06	23.17	23.30
		50	25	22.96	23.03	23.11	23.30
		50	50	22.89	22.94	23.07	23.30
		100	0	22.92	22.98	23.09	23.30
	16QAM	1	0	22.85	22.98	23.05	23.30
		1	50	23.00	23.08	23.14	23.30
		1	99	22.88	22.96	23.04	23.30
		50	0	21.81	21.94	22.01	22.30
		50	25	21.86	21.98	22.13	22.30
		50	50	21.76	21.89	21.95	22.30
		100	0	21.87	21.99	22.14	22.30
	64QAM	1	0	21.84	21.96	22.07	22.30
		1	50	21.89	22.03	22.17	22.30
		1	99	21.77	21.85	21.92	22.30
		50	0	20.85	20.93	20.99	21.30
		50	25	20.81	20.95	21.03	21.30

		50	50	20.82	20.92	21.05	21.30
		100	0	20.83	20.96	21.06	21.30

LTE Band 7 State 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	18.80	19.01	18.73	19.30
		1	13	19.02	18.88	18.63	19.30
		1	24	18.79	18.75	18.92	19.30
		12	0	18.95	18.85	18.73	19.30
		12	6	18.92	18.93	18.76	19.30
		12	13	18.92	18.75	18.58	19.30
		25	0	18.90	18.75	18.78	19.30
	16QAM	1	0	18.89	18.93	18.72	19.30
		1	13	18.74	19.00	18.84	19.30
		1	24	18.65	18.82	18.79	19.30
		12	0	18.66	18.89	18.81	19.30
		12	6	18.96	18.93	18.73	19.30
		12	13	18.76	18.72	18.51	19.30
		25	0	18.78	18.70	18.72	19.30
	64QAM	1	0	18.81	18.93	18.71	19.30
		1	13	18.92	18.95	18.81	19.30
		1	24	18.63	18.63	18.66	19.30
		12	0	18.97	18.90	18.68	19.30
		12	6	18.85	18.93	18.69	19.30
		12	13	18.70	18.67	18.63	19.30
		25	0	18.67	18.86	18.59	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	18.84	19.01	18.81	19.30
		1	25	19.01	18.92	18.77	19.30
		1	49	18.88	18.67	18.84	19.30
		25	0	18.93	18.88	18.66	19.30
		25	13	19.01	19.06	18.77	19.30
		25	25	18.87	18.72	18.61	19.30
		50	0	18.90	18.69	18.70	19.30
	16QAM	1	0	18.81	18.87	18.71	19.30
		1	25	18.81	18.98	18.81	19.30
		1	49	18.65	18.73	18.75	19.30
		25	0	18.65	18.88	18.75	19.30
		25	13	18.92	18.85	18.74	19.30
		25	25	18.74	18.65	18.52	19.30
		50	0	18.84	18.76	18.73	19.30
	64QAM	1	0	18.73	18.89	18.64	19.30
		1	25	18.85	18.87	18.82	19.30
		1	49	18.67	18.68	18.68	19.30

		25	0	19.02	18.77	18.75	19.30
		25	13	18.82	18.83	18.76	19.30
		25	25	18.67	18.74	18.60	19.30
		50	0	18.73	18.77	18.53	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	18.81	19.05	18.74	19.30
		1	38	18.94	18.88	18.76	19.30
		1	74	18.90	18.68	18.86	19.30
		36	0	18.96	18.79	18.73	19.30
		36	18	18.93	18.98	18.80	19.30
		36	39	18.87	18.65	18.62	19.30
		75	0	18.88	18.64	18.73	19.30
	16QAM	1	0	18.85	18.90	18.74	19.30
		1	38	18.83	19.04	18.83	19.30
		1	74	18.70	18.76	18.72	19.30
		36	0	18.69	18.90	18.73	19.30
		36	18	18.92	18.92	18.70	19.30
		36	39	18.66	18.70	18.48	19.30
		75	0	18.90	18.78	18.67	19.30
	64QAM	1	0	18.70	18.85	18.66	19.30
		1	38	18.95	18.91	18.78	19.30
		1	74	18.65	18.64	18.71	19.30
		36	0	18.98	18.86	18.65	19.30
		36	18	18.81	18.90	18.75	19.30
		36	39	18.64	18.69	18.62	19.30
		75	0	18.68	18.75	18.65	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	18.86	19.05	18.85	19.30
		1	50	19.04	18.96	18.77	19.30
		1	99	18.92	18.79	18.90	19.30
		50	0	18.95	18.92	18.71	19.30
		50	25	19.03	19.04	18.83	19.30
		50	50	18.96	18.76	18.64	19.30
		100	0	18.88	18.76	18.77	19.30
	16QAM	1	0	18.91	18.96	18.80	19.30
		1	50	18.87	19.02	18.89	19.30
		1	99	18.74	18.80	18.84	19.30
		50	0	18.71	18.90	18.83	19.30
		50	25	18.93	18.94	18.74	19.30
		50	50	18.75	18.73	18.52	19.30
		100	0	18.90	18.83	18.73	19.30
	64QAM	1	0	18.82	18.95	18.71	19.30
		1	50	18.95	18.92	18.85	19.30
		1	99	18.70	18.68	18.74	19.30
		50	0	18.97	18.88	18.75	19.30

		50	25	18.87	18.95	18.80	19.30
		50	50	18.72	18.72	18.71	19.30
		100	0	18.75	18.83	18.63	19.30

LTE Band 7 State 3/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	17.26	17.46	17.23	17.80
		1	13	17.35	17.27	17.07	17.80
		1	24	17.25	17.15	17.26	17.80
		12	0	17.42	17.24	17.05	17.80
		12	6	17.36	17.39	17.20	17.80
		12	13	17.34	17.07	16.97	17.80
		25	0	17.30	17.15	17.20	17.80
	16QAM	1	0	17.26	17.13	17.24	17.80
		1	13	17.40	17.22	17.09	17.80
		1	24	17.35	17.39	17.20	17.80
		12	0	17.09	17.29	17.19	17.80
		12	6	17.32	17.38	17.09	17.80
		12	13	17.07	17.09	16.92	17.80
		25	0	17.26	17.20	17.07	17.80
	64QAM	1	0	17.22	17.29	16.99	17.80
		1	13	17.20	17.34	17.18	17.80
		1	24	17.09	17.04	17.08	17.80
		12	0	17.30	17.27	17.04	17.80
		12	6	17.22	17.28	17.16	17.80
		12	13	17.06	17.02	17.09	17.80
		25	0	17.07	17.22	16.97	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	17.26	17.39	17.22	17.80
		1	25	17.40	17.33	17.17	17.80
		1	49	17.17	17.11	17.24	17.80
		25	0	17.31	17.32	17.04	17.80
		25	13	17.31	17.31	17.22	17.80
		25	25	17.33	17.08	16.94	17.80
		50	0	17.28	17.10	17.12	17.80
	16QAM	1	0	17.23	17.02	17.28	17.80
		1	25	17.35	17.33	17.11	17.80
		1	49	17.42	17.40	17.10	17.80
		25	0	17.08	17.24	17.21	17.80
		25	13	17.36	17.38	17.03	17.80
		25	25	17.07	17.05	16.89	17.80
		50	0	17.25	17.19	17.07	17.80
	64QAM	1	0	17.18	17.31	17.06	17.80
		1	25	17.27	17.27	17.17	17.80

		1	49	17.03	17.09	17.11	17.80
		25	0	17.29	17.28	17.05	17.80
		25	13	17.25	17.29	17.25	17.80
		25	25	17.06	17.05	17.12	17.80
		50	0	17.12	17.19	17.00	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	17.17	17.42	17.17	17.80
		1	38	17.36	17.28	17.11	17.80
		1	74	17.17	17.14	17.20	17.80
		36	0	17.32	17.26	17.03	17.80
		36	18	17.42	17.30	17.15	17.80
		36	39	17.26	17.19	16.95	17.80
		75	0	17.28	17.06	17.24	17.80
	16QAM	1	0	17.21	17.04	17.18	17.80
		1	38	17.41	17.23	17.13	17.80
		1	74	17.43	17.41	17.19	17.80
		36	0	17.10	17.21	17.20	17.80
		36	18	17.31	17.34	17.12	17.80
		36	39	17.12	17.07	16.94	17.80
		75	0	17.22	17.14	17.08	17.80
	64QAM	1	0	17.13	17.36	17.04	17.80
		1	38	17.28	17.26	17.18	17.80
		1	74	17.10	17.03	17.11	17.80
		36	0	17.30	17.31	17.04	17.80
		36	18	17.19	17.20	17.21	17.80
		36	39	17.05	17.03	17.02	17.80
		75	0	17.08	17.27	17.00	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	17.24	17.47	17.22	17.80
		1	50	17.41	17.33	17.15	17.80
		1	99	17.29	17.17	17.30	17.80
		50	0	17.43	17.28	17.07	17.80
		50	25	17.44	17.39	17.25	17.80
		50	50	17.36	17.17	17.08	17.80
		100	0	17.31	17.15	17.20	17.80
	16QAM	1	0	17.29	17.14	17.25	17.80
		1	50	17.39	17.35	17.12	17.80
		1	99	17.41	17.43	17.24	17.80
		50	0	17.13	17.29	17.24	17.80
		50	25	17.41	17.38	17.16	17.80
		50	50	17.15	17.15	16.96	17.80
		100	0	17.25	17.25	17.11	17.80
	64QAM	1	0	17.22	17.35	17.13	17.80
		1	50	17.28	17.33	17.25	17.80
		1	99	17.14	17.12	17.17	17.80

		50	0	17.36	17.35	17.08	17.80
		50	25	17.29	17.32	17.25	17.80
		50	50	17.12	17.13	17.09	17.80
		100	0	17.13	17.23	17.07	17.80

(For DC_7A_N66)LTE Band 7 State 2/4/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	21.59	21.69	21.86	23.00
		1	13	21.72	21.77	21.98	23.00
		1	24	21.69	21.73	21.86	23.00
		12	0	20.69	20.74	20.81	22.00
		12	6	20.73	20.76	20.94	22.00
		12	13	20.74	20.89	21.01	22.00
		25	0	20.68	20.79	20.83	22.00
	16QAM	1	0	20.65	20.72	20.78	22.00
		1	13	20.88	20.89	20.96	22.00
		1	24	20.65	20.85	21.00	22.00
		12	0	19.63	19.69	19.82	21.00
		12	6	19.67	19.72	19.83	21.00
		12	13	19.70	19.76	19.89	21.00
		25	0	19.69	19.71	19.83	21.00
	64QAM	1	0	19.72	19.79	19.88	21.00
		1	13	19.76	19.90	19.97	21.00
		1	24	19.71	19.74	19.92	21.00
		12	0	18.56	18.62	18.70	20.00
		12	6	18.64	18.81	18.86	20.00
		12	13	18.64	18.76	18.83	20.00
		25	0	18.57	18.67	18.69	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	21.53	21.61	21.84	23.00
		1	25	21.78	21.80	21.94	23.00
		1	49	21.65	21.81	21.83	23.00
		25	0	20.60	20.72	20.81	22.00
		25	13	20.70	20.81	20.98	22.00
		25	25	20.69	20.84	20.95	22.00
		50	0	20.66	20.71	20.79	22.00
	16QAM	1	0	20.61	20.70	20.72	22.00
		1	25	20.86	20.89	21.02	22.00
		1	49	20.68	20.85	20.90	22.00
		25	0	19.65	19.68	19.78	21.00
		25	13	19.66	19.81	19.83	21.00
		25	25	19.70	19.78	19.93	21.00
		50	0	19.62	19.76	19.90	21.00
	64QAM	1	0	19.74	19.74	19.92	21.00

		1	25	19.69	19.85	19.96	21.00	
		1	49	19.64	19.80	19.85	21.00	
		25	0	18.53	18.59	18.72	20.00	
		25	13	18.62	18.82	18.91	20.00	
		25	25	18.61	18.79	18.85	20.00	
		50	0	18.53	18.70	18.76	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20825	21100	21375		
15MHz	QPSK	1	0	21.58	21.65	21.83	23.00	
		1	38	21.74	21.78	21.92	23.00	
		1	74	21.65	21.79	21.88	23.00	
		36	0	20.65	20.71	20.85	22.00	
		36	18	20.74	20.76	20.91	22.00	
		36	39	20.75	20.80	20.97	22.00	
		75	0	20.69	20.79	20.81	22.00	
	16QAM	1	0	20.66	20.75	20.72	22.00	
		1	38	20.86	20.85	21.02	22.00	
		1	74	20.68	20.80	20.98	22.00	
		36	0	19.56	19.61	19.77	21.00	
		36	18	19.68	19.78	19.82	21.00	
		36	39	19.68	19.78	19.91	21.00	
		75	0	19.69	19.78	19.86	21.00	
	64QAM	1	0	19.70	19.72	19.93	21.00	
		1	38	19.66	19.86	19.98	21.00	
		1	74	19.71	19.77	19.93	21.00	
		36	0	18.60	18.60	18.74	20.00	
		36	18	18.65	18.82	18.88	20.00	
		36	39	18.64	18.72	18.85	20.00	
		75	0	18.53	18.65	18.77	20.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20850	21100	21350	
	20MHz	QPSK	1	0	21.63	21.70	21.87	23.00
1			50	21.79	21.86	21.98	23.00	
1			99	21.74	21.83	21.92	23.00	
50			0	20.69	20.81	20.89	22.00	
50			25	20.75	20.85	20.98	22.00	
50			50	20.78	20.90	21.05	22.00	
100			0	20.70	20.80	20.89	22.00	
16QAM		1	0	20.69	20.76	20.82	22.00	
		1	50	20.88	20.93	21.06	22.00	
		1	99	20.75	20.88	21.00	22.00	
		50	0	19.66	19.71	19.86	21.00	
		50	25	19.70	19.82	19.91	21.00	
		50	50	19.77	19.86	19.96	21.00	
		100	0	19.70	19.81	19.91	21.00	
64QAM		1	0	19.74	19.80	19.95	21.00	
		1	50	19.76	19.90	19.98	21.00	

		1	99	19.71	19.81	19.93	21.00
		50	0	18.63	18.68	18.78	20.00
		50	25	18.72	18.84	18.96	20.00
		50	50	18.70	18.80	18.90	20.00
		100	0	18.62	18.70	18.77	20.00

(For DC_7A_N66)LTE Band 7 State 1				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20775	21100	21425		
5MHz	QPSK	1	0	15.69	15.53	15.55	17.00	
		1	13	15.85	15.86	15.62	17.00	
		1	24	15.63	15.49	15.61	17.00	
		12	0	15.76	15.65	15.47	17.00	
		12	6	15.79	15.80	15.60	17.00	
		12	13	15.73	15.57	15.39	17.00	
		25	0	15.71	15.56	15.60	17.00	
	16QAM	1	0	15.76	15.67	15.52	17.00	
		1	13	15.58	15.82	15.68	17.00	
		1	24	15.52	15.57	15.56	17.00	
		12	0	15.48	15.71	15.63	17.00	
		12	6	15.76	15.83	15.53	17.00	
		12	13	15.46	15.51	15.37	17.00	
		25	0	15.61	15.61	15.46	17.00	
	64QAM	1	0	15.61	15.68	15.53	17.00	
		1	13	15.65	15.76	15.66	17.00	
		1	24	15.50	15.52	15.53	17.00	
		12	0	15.74	15.67	15.53	17.00	
		12	6	15.65	15.72	15.61	17.00	
		12	13	15.49	15.50	15.48	17.00	
		25	0	15.49	15.63	15.42	17.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20800	21100	21400	
	10MHz	QPSK	1	0	15.67	15.57	15.61	17.00
1			25	15.77	15.86	15.62	17.00	
1			49	15.72	15.49	15.68	17.00	
25			0	15.80	15.71	15.51	17.00	
25			13	15.82	15.76	15.58	17.00	
25			25	15.80	15.53	15.47	17.00	
50			0	15.72	15.49	15.60	17.00	
16QAM		1	0	15.67	15.71	15.55	17.00	
		1	25	15.59	15.85	15.71	17.00	
		1	49	15.53	15.64	15.57	17.00	
		25	0	15.51	15.61	15.60	17.00	
		25	13	15.71	15.78	15.57	17.00	
		25	25	15.52	15.48	15.30	17.00	
		50	0	15.64	15.60	15.53	17.00	

		1	0	15.64	15.72	15.48	17.00
		1	25	15.63	15.69	15.64	17.00
		1	49	15.47	15.49	15.55	17.00
	64QAM	25	0	15.81	15.63	15.50	17.00
		25	13	15.65	15.71	15.56	17.00
		25	25	15.52	15.53	15.50	17.00
		50	0	15.49	15.57	15.44	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	15.61	15.62	15.60	17.00
		1	38	15.84	15.88	15.58	17.00
		1	74	15.64	15.56	15.62	17.00
		36	0	15.73	15.63	15.52	17.00
		36	18	15.81	15.83	15.61	17.00
		36	39	15.78	15.55	15.39	17.00
		75	0	15.73	15.49	15.55	17.00
	16QAM	1	0	15.67	15.70	15.61	17.00
		1	38	15.59	15.82	15.72	17.00
		1	74	15.52	15.54	15.58	17.00
		36	0	15.47	15.64	15.65	17.00
		36	18	15.79	15.77	15.56	17.00
		36	39	15.46	15.51	15.28	17.00
		75	0	15.63	15.65	15.50	17.00
	64QAM	1	0	15.63	15.69	15.45	17.00
		1	38	15.62	15.78	15.66	17.00
		1	74	15.56	15.47	15.52	17.00
		36	0	15.80	15.62	15.56	17.00
		36	18	15.71	15.76	15.54	17.00
		36	39	15.44	15.52	15.50	17.00
		75	0	15.48	15.56	15.43	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	15.69	15.63	15.63	17.00
		1	50	15.85	15.93	15.96	17.00
		1	99	15.72	15.56	15.69	17.00
		50	0	15.81	15.72	15.54	17.00
		50	25	15.86	15.84	15.66	17.00
		50	50	15.80	15.60	15.87	17.00
		100	0	15.74	15.56	15.60	17.00
	16QAM	1	0	15.76	15.75	15.62	17.00
		1	50	15.68	15.92	15.73	17.00
		1	99	15.58	15.64	15.62	17.00
		50	0	15.57	15.71	15.68	17.00
		50	25	15.81	15.83	15.60	17.00
		50	50	15.56	15.57	15.37	17.00
		100	0	15.69	15.65	15.55	17.00
	64QAM	1	0	15.65	15.77	15.54	17.00

		1	50	15.72	15.79	15.67	17.00
		1	99	15.56	15.52	15.60	17.00
		50	0	15.81	15.71	15.58	17.00
		50	25	15.72	15.76	15.61	17.00
		50	50	15.53	15.57	15.55	17.00
		100	0	15.52	15.66	15.51	17.00

(For DC_7A_N66)LTE Band 7 State 3/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	14.63	14.62	14.54	16.00
		1	13	14.75	14.80	14.62	16.00
		1	24	14.64	14.52	14.65	16.00
		12	0	14.78	14.71	14.46	16.00
		12	6	14.83	14.78	14.56	16.00
		12	13	14.77	14.61	14.49	16.00
		25	0	14.64	14.47	14.60	16.00
	16QAM	1	0	14.73	14.74	14.54	16.00
		1	13	14.67	14.87	14.71	16.00
		1	24	14.56	14.58	14.60	16.00
		12	0	14.48	14.64	14.64	16.00
		12	6	14.77	14.79	14.56	16.00
		12	13	14.55	14.51	14.37	16.00
		25	0	14.68	14.58	14.50	16.00
	64QAM	1	0	14.56	14.64	14.54	16.00
		1	13	14.61	14.70	14.64	16.00
		1	24	14.54	14.50	14.48	16.00
		12	0	14.79	14.64	14.57	16.00
		12	6	14.60	14.66	14.61	16.00
		12	13	14.55	14.44	14.45	16.00
		25	0	14.47	14.57	14.42	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK			20800	21100	21400	
		1	0	14.62	14.56	14.57	16.00
		1	25	14.75	14.90	14.57	16.00
		1	49	14.66	14.50	14.69	16.00
		25	0	14.80	14.74	14.43	16.00
		25	13	14.84	14.84	14.59	16.00
		25	25	14.77	14.58	14.49	16.00
	16QAM	50	0	14.64	14.54	14.60	16.00
		1	0	14.70	14.77	14.61	16.00
		1	25	14.71	14.85	14.69	16.00
		1	49	14.50	14.57	14.62	16.00
		25	0	14.56	14.72	14.66	16.00
		25	13	14.72	14.75	14.58	16.00
		25	25	14.47	14.46	14.29	16.00

		50	0	14.67	14.59	14.47	16.00	
	64QAM	1	0	14.59	14.72	14.51	16.00	
		1	25	14.69	14.77	14.68	16.00	
		1	49	14.51	14.50	14.51	16.00	
		25	0	14.70	14.70	14.53	16.00	
		25	13	14.59	14.67	14.56	16.00	
		25	25	14.48	14.47	14.46	16.00	
		50	0	14.51	14.59	14.48	16.00	
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375		
15MHz	QPSK	1	0	14.58	14.62	14.56	16.00	
		1	38	14.76	14.88	14.58	16.00	
		1	74	14.67	14.55	14.71	16.00	
		36	0	14.76	14.72	14.45	16.00	
		36	18	14.81	14.83	14.58	16.00	
		36	39	14.75	14.61	14.43	16.00	
		75	0	14.69	14.52	14.59	16.00	
	16QAM	1	0	14.67	14.72	14.55	16.00	
		1	38	14.63	14.79	14.66	16.00	
		1	74	14.50	14.53	14.55	16.00	
		36	0	14.52	14.69	14.61	16.00	
		36	18	14.75	14.78	14.53	16.00	
		36	39	14.50	14.52	14.30	16.00	
		75	0	14.61	14.55	14.48	16.00	
	64QAM	1	0	14.59	14.68	14.56	16.00	
		1	38	14.64	14.73	14.65	16.00	
		1	74	14.49	14.45	14.55	16.00	
		36	0	14.73	14.64	14.54	16.00	
		36	18	14.66	14.64	14.52	16.00	
		36	39	14.54	14.47	14.48	16.00	
		75	0	14.48	14.62	14.45	16.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20850	21100	21350	
	20MHz	QPSK	1	0	14.66	14.65	14.62	16.00
1			50	14.82	14.90	14.91	16.00	
1			99	14.70	14.57	14.71	16.00	
50			0	14.84	14.75	14.52	16.00	
50			25	14.84	14.86	14.88	16.00	
50			50	14.80	14.62	14.50	16.00	
100			0	14.72	14.56	14.62	16.00	
16QAM		1	0	14.73	14.79	14.64	16.00	
		1	50	14.71	14.89	14.71	16.00	
		1	99	14.57	14.62	14.62	16.00	
		50	0	14.56	14.73	14.69	16.00	
		50	25	14.77	14.80	14.59	16.00	
		50	50	14.57	14.52	14.39	16.00	
		100	0	14.69	14.61	14.57	16.00	

64QAM	1	0	14.60	14.74	14.56	16.00
	1	50	14.71	14.78	14.68	16.00
	1	99	14.57	14.55	14.58	16.00
	50	0	14.80	14.71	14.57	16.00
	50	25	14.69	14.74	14.61	16.00
	50	50	14.55	14.52	14.53	16.00
	100	0	14.56	14.63	14.50	16.00

LTE Band 66 State 2/4/6				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				131979	132322	132665		
1.4MHz	QPSK	1	0	23.02	23.02	22.98	23.80	
		1	2	23.20	23.07	23.08	23.80	
		1	5	23.16	23.00	23.04	23.80	
		3	0	23.05	23.00	22.92	23.80	
		3	1	23.24	23.07	23.10	23.80	
		3	3	23.13	23.01	22.98	23.80	
	16QAM	6	0	21.92	22.07	22.15	22.80	
		1	0	22.02	22.11	22.22	22.80	
		1	2	22.10	22.12	22.36	22.80	
		1	5	21.98	22.02	22.16	22.80	
		3	0	21.99	22.06	22.16	22.80	
		3	1	21.83	21.98	22.13	22.80	
	64QAM	3	3	22.02	22.16	22.19	22.80	
		6	0	20.93	21.03	21.10	21.80	
		1	0	20.92	21.08	21.18	21.80	
		1	2	21.01	21.12	21.21	21.80	
		1	5	20.92	20.94	21.09	21.80	
		3	0	20.91	21.04	21.12	21.80	
	3MHz	QPSK	3	1	20.87	21.04	21.10	21.80
			3	3	20.97	21.05	21.24	21.80
			6	0	19.95	19.98	20.11	20.80
1			0	23.07	23.09	22.99	23.80	
1			7	23.21	23.10	23.11	23.80	
1			14	23.09	23.04	22.99	23.80	
8			0	21.93	22.05	22.13	22.80	
16QAM		8	4	21.99	22.16	22.22	22.80	
		8	7	21.94	22.09	22.12	22.80	
		15	0	21.92	22.08	22.10	22.80	
		1	0	21.97	22.13	22.26	22.80	
		1	7	22.13	22.18	22.36	22.80	
		1	14	21.98	22.07	22.16	22.80	
		8	0	20.96	20.95	21.03	21.80	
		8	4	20.87	21.07	21.11	21.80	

	64QAM	8	7	20.83	20.94	21.00	21.80
		15	0	20.86	21.01	21.04	21.80
		1	0	20.89	21.02	21.10	21.80
		1	7	20.99	21.06	21.15	21.80
		1	14	20.93	20.95	21.09	21.80
		8	0	19.99	20.05	20.15	20.80
		8	4	19.91	20.06	20.13	20.80
		8	7	19.95	19.98	20.09	20.80
		15	0	19.88	19.93	20.07	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	23.02	22.99	22.94	23.80
		1	13	23.20	23.06	23.07	23.80
		1	24	23.14	22.98	22.98	23.80
		12	0	21.91	22.04	22.15	22.80
		12	6	21.98	22.16	22.16	22.80
		12	13	21.93	22.04	22.19	22.80
		25	0	21.83	22.00	22.10	22.80
	16QAM	1	0	22.06	22.11	22.25	22.80
		1	13	22.16	22.17	22.32	22.80
		1	24	21.91	22.00	22.08	22.80
		12	0	20.91	20.96	21.06	21.80
		12	6	20.86	21.02	21.13	21.80
		12	13	20.86	20.91	21.02	21.80
		25	0	20.93	21.01	21.05	21.80
	64QAM	1	0	20.90	21.05	21.11	21.80
		1	13	21.02	21.08	21.17	21.80
		1	24	20.88	20.98	21.06	21.80
		12	0	19.97	20.05	20.12	20.80
		12	6	19.91	20.05	20.16	20.80
		12	13	19.92	20.01	20.13	20.80
		25	0	19.95	19.98	20.03	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	23.06	23.05	22.94	23.80
		1	25	23.19	23.14	23.07	23.80
		1	49	23.14	23.01	23.03	23.80
		25	0	21.91	21.99	22.15	22.80
		25	13	22.00	22.10	22.19	22.80
		25	25	21.98	22.03	22.13	22.80
		50	0	21.85	22.04	22.15	22.80
	16QAM	1	0	22.04	22.15	22.25	22.80
		1	25	22.07	22.17	22.35	22.80
		1	49	21.92	22.00	22.17	22.80
		25	0	20.97	20.95	21.06	21.80
		25	13	20.95	21.04	21.05	21.80
		25	25	20.90	20.98	20.98	21.80

		50	0	20.90	20.96	21.05	21.80	
	64QAM	1	0	20.91	20.99	21.16	21.80	
		1	25	21.04	21.09	21.24	21.80	
		1	49	20.92	21.01	21.09	21.80	
		25	0	19.93	20.06	20.11	20.80	
		25	13	19.92	19.99	20.08	20.80	
		25	25	19.88	20.01	20.14	20.80	
		50	0	19.90	20.01	20.11	20.80	
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597		
15MHz	QPSK	1	0	23.06	23.07	22.94	23.80	
		1	38	23.15	23.16	23.08	23.80	
		1	74	23.09	22.96	23.01	23.80	
		36	0	21.95	22.09	22.07	22.80	
		36	18	22.07	22.14	22.16	22.80	
		36	39	21.92	22.02	22.18	22.80	
		75	0	21.85	22.05	22.16	22.80	
	16QAM	1	0	22.00	22.10	22.23	22.80	
		1	38	22.16	22.16	22.30	22.80	
		1	74	21.94	22.07	22.16	22.80	
		36	0	20.94	20.94	21.03	21.80	
		36	18	20.87	21.04	21.05	21.80	
		36	39	20.87	20.98	21.04	21.80	
		75	0	20.88	20.99	21.06	21.80	
	64QAM	1	0	20.85	21.02	21.13	21.80	
		1	38	21.04	21.10	21.19	21.80	
		1	74	20.88	20.95	21.11	21.80	
		36	0	19.93	20.01	20.06	20.80	
		36	18	19.95	20.00	20.10	20.80	
		36	39	19.85	20.02	20.12	20.80	
		75	0	19.89	19.94	20.08	20.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					132072	132322	132572	
	20MHz	QPSK	1	0	23.09	23.09	23.02	23.80
1			50	23.24	23.16	23.13	23.80	
1			99	23.16	23.05	23.06	23.80	
50			0	21.97	22.09	22.15	22.80	
50			25	22.07	22.16	22.23	22.80	
50			50	22.01	22.09	22.21	22.80	
100			0	21.93	22.08	22.18	22.80	
16QAM		1	0	22.06	22.16	22.26	22.80	
		1	50	22.16	22.22	22.37	22.80	
		1	99	22.00	22.10	22.18	22.80	
		50	0	20.98	21.04	21.13	21.80	
		50	25	20.95	21.08	21.15	21.80	
		50	50	20.90	21.01	21.06	21.80	
		100	0	20.95	21.06	21.12	21.80	

64QAM	1	0	20.95	21.08	21.19	21.80
	1	50	21.05	21.12	21.25	21.80
	1	99	20.94	21.02	21.16	21.80
	50	0	20.01	20.06	20.16	20.80
	50	25	20.01	20.06	20.16	20.80
	50	50	19.95	20.03	20.17	20.80
	100	0	19.96	20.03	20.12	20.80

LTE Band 66 State 1				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				131979	132322	132665		
1.4MHz	QPSK	1	0	17.88	18.01	17.71	18.80	
		1	2	17.94	17.92	17.73	18.80	
		1	5	17.81	17.67	17.89	18.80	
		3	0	17.93	17.86	17.71	18.80	
		3	1	18.00	17.88	17.77	18.80	
		3	3	17.93	17.74	17.85	18.80	
	16QAM	6	0	17.85	17.81	17.69	18.80	
		1	0	18.01	17.90	17.76	18.80	
		1	2	17.84	17.67	17.76	18.80	
		1	5	17.95	17.89	17.69	18.80	
		3	0	17.73	17.82	17.79	18.80	
		3	1	17.84	17.89	17.65	18.80	
	64QAM	3	3	17.76	17.67	17.48	18.80	
		6	0	17.78	17.76	17.67	18.80	
		1	0	17.78	17.94	17.66	18.80	
		1	2	17.88	17.87	17.86	18.80	
		1	5	17.61	17.67	17.63	18.80	
		3	0	18.00	17.79	17.69	18.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					131987	132322	132657	
	3MHz	QPSK	1	0	17.78	17.96	17.69	18.80
1			7	17.89	17.88	17.76	18.80	
1			14	17.83	17.68	17.87	18.80	
8			0	17.93	17.88	17.67	18.80	
8			4	17.97	17.88	17.70	18.80	
8			7	17.81	17.73	17.87	18.80	
16QAM		15	0	17.85	17.90	17.64	18.80	
		1	0	17.99	17.94	17.71	18.80	
		1	7	17.81	17.68	17.80	18.80	
		1	14	17.91	17.89	17.66	18.80	
		8	0	17.68	17.85	17.79	18.80	
		8	4	17.93	17.99	17.65	18.80	

	64QAM	8	7	17.72	17.66	17.50	18.80	
		15	0	17.80	17.80	17.70	18.80	
		1	0	17.67	17.88	17.69	18.80	
		1	7	17.85	17.88	17.84	18.80	
		1	14	17.69	17.65	17.71	18.80	
		8	0	17.89	17.87	17.68	18.80	
		8	4	17.85	17.84	17.75	18.80	
		8	7	17.63	17.70	17.65	18.80	
		15	0	17.64	17.79	17.66	18.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				131997	132322	132647		
5MHz	QPSK	1	0	17.81	17.96	17.72	18.80	
		1	13	17.96	17.86	17.68	18.80	
		1	24	17.84	17.67	17.90	18.80	
		12	0	17.98	17.95	17.71	18.80	
		12	6	17.98	17.98	17.78	18.80	
		12	13	17.89	17.67	17.86	18.80	
		25	0	17.90	17.86	17.67	18.80	
	16QAM	1	0	17.95	17.92	17.66	18.80	
		1	13	17.85	17.77	17.82	18.80	
		1	24	17.91	17.88	17.64	18.80	
		12	0	17.61	17.91	17.84	18.80	
		12	6	17.92	17.92	17.74	18.80	
		12	13	17.71	17.70	17.46	18.80	
		25	0	17.76	17.83	17.70	18.80	
	64QAM	1	0	17.66	17.84	17.62	18.80	
		1	13	17.83	17.86	17.79	18.80	
		1	24	17.71	17.68	17.67	18.80	
		12	0	17.93	17.88	17.73	18.80	
		12	6	17.80	17.87	17.69	18.80	
		12	13	17.69	17.69	17.68	18.80	
		25	0	17.67	17.71	17.71	18.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					132022	132322	132622	
	10MHz	QPSK	1	0	17.84	17.94	17.71	18.80
1			25	17.95	17.90	17.77	18.80	
1			49	17.77	17.69	17.88	18.80	
25			0	17.96	17.86	17.67	18.80	
25			13	17.92	17.87	17.78	18.80	
25			25	17.84	17.66	17.77	18.80	
50			0	17.86	17.88	17.66	18.80	
16QAM		1	0	17.98	17.90	17.69	18.80	
		1	25	17.88	17.68	17.80	18.80	
		1	49	17.91	17.82	17.74	18.80	
		25	0	17.66	17.86	17.78	18.80	
		25	13	17.86	17.99	17.71	18.80	
		25	25	17.76	17.70	17.54	18.80	

		50	0	17.77	17.76	17.71	18.80	
	64QAM	1	0	17.74	17.88	17.68	18.80	
		1	25	17.88	17.87	17.86	18.80	
		1	49	17.67	17.74	17.70	18.80	
		25	0	18.01	17.81	17.66	18.80	
		25	13	17.86	17.83	17.74	18.80	
		25	25	17.63	17.68	17.62	18.80	
		50	0	17.71	17.79	17.58	18.80	
Bandwidth		Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	17.83	18.01	17.77	18.80	
		1	38	17.93	17.87	17.77	18.80	
		1	74	17.77	17.75	17.81	18.80	
		36	0	18.01	17.84	17.64	18.80	
		36	18	17.94	17.94	17.78	18.80	
		36	39	17.92	17.65	17.86	18.80	
		75	0	17.88	17.86	17.66	18.80	
	16QAM	1	0	18.03	17.99	17.69	18.80	
		1	38	17.85	17.74	17.80	18.80	
		1	74	17.90	17.89	17.64	18.80	
		36	0	17.59	17.92	17.78	18.80	
		36	18	17.93	17.89	17.71	18.80	
		36	39	17.64	17.64	17.48	18.80	
		75	0	17.82	17.75	17.72	18.80	
	64QAM	1	0	17.69	17.85	17.71	18.80	
		1	38	17.84	17.90	17.85	18.80	
		1	74	17.70	17.72	17.75	18.80	
		36	0	17.91	17.84	17.67	18.80	
		36	18	17.83	17.83	17.67	18.80	
		36	39	17.63	17.64	17.57	18.80	
		75	0	17.65	17.76	17.64	18.80	
	Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
	20MHz	QPSK	1	0	17.86	18.04	17.79	18.80
			1	50	18.02	17.91	17.82	18.80
1			99	17.85	17.76	17.88	18.80	
50			0	17.99	17.95	17.72	18.80	
50			25	18.04	18.00	17.79	18.80	
50			50	17.90	17.76	17.86	18.80	
100			0	17.94	17.91	17.67	18.80	
16QAM		1	0	18.01	18.00	17.74	18.80	
		1	50	17.88	17.75	17.86	18.80	
		1	99	17.97	17.90	17.73	18.80	
		50	0	17.71	17.93	17.87	18.80	
		50	25	17.97	18.02	17.76	18.80	
		50	50	17.75	17.74	17.55	18.80	
		100	0	17.84	17.84	17.77	18.80	

64QAM	1	0	17.80	17.98	17.72	18.80
	1	50	17.91	17.96	17.87	18.80
	1	99	17.76	17.77	17.71	18.80
	50	0	18.01	17.86	17.73	18.80
	50	25	17.90	17.95	17.78	18.80
	50	50	17.69	17.73	17.68	18.80
	100	0	17.69	17.80	17.68	18.80

LTE Band 66 State 3/5				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up			
				131979	132322	132665				
1.4MHz	QPSK	1	0	16.20	16.43	16.10	17.30			
		1	2	16.31	16.32	16.18	17.30			
		1	5	16.23	16.09	16.20	17.30			
		3	0	16.37	16.28	16.06	17.30			
		3	1	16.41	16.42	16.25	17.30			
		3	3	16.34	16.17	16.03	17.30			
	16QAM	6	0	16.26	16.07	16.13	17.30			
		1	0	16.28	16.32	16.20	17.30			
		1	2	16.17	16.33	16.23	17.30			
		1	5	16.01	16.19	16.17	17.30			
		3	0	16.06	16.28	16.20	17.30			
		3	1	16.29	16.28	16.15	17.30			
	64QAM	3	3	16.18	16.12	15.85	17.30			
		6	0	16.23	16.14	16.06	17.30			
		1	0	16.10	16.27	16.08	17.30			
		1	2	16.23	16.34	16.24	17.30			
		1	5	16.05	16.07	16.12	17.30			
		3	0	16.43	16.26	16.06	17.30			
	3MHz	QPSK	3	1	16.24	16.26	16.16	17.30		
			3	3	16.06	16.09	16.07	17.30		
			6	0	16.07	16.27	16.05	17.30		
1			0	16.19	16.43	16.13	17.30			
1			7	16.31	16.23	16.10	17.30			
1			14	16.23	16.07	16.27	17.30			
16QAM		8	0	16.35	16.28	16.07	17.30			
		8	4	16.44	16.39	16.11	17.30			
		8	7	16.34	16.10	15.98	17.30			
		15	0	16.30	16.07	16.15	17.30			
		1	0	16.29	16.22	16.14	17.30			
		1	7	16.26	16.45	16.29	17.30			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up			
				131987	132322	132657				
				1	0	16.19		16.43	16.13	17.30
				1	7	16.31		16.23	16.10	17.30
				1	14	16.23		16.07	16.27	17.30

	64QAM	8	7	16.05	16.02	15.91	17.30
		15	0	16.24	16.13	16.10	17.30
		1	0	16.09	16.28	16.14	17.30
		1	7	16.23	16.27	16.24	17.30
		1	14	16.10	16.08	16.09	17.30
		8	0	16.38	16.18	16.05	17.30
		8	4	16.25	16.23	16.13	17.30
		8	7	16.07	16.10	16.03	17.30
		15	0	16.09	16.17	15.99	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	16.23	16.41	16.17	17.30
		1	13	16.30	16.28	16.06	17.30
		1	24	16.26	16.14	16.23	17.30
		12	0	16.35	16.22	16.05	17.30
		12	6	16.38	16.36	16.23	17.30
		12	13	16.35	16.10	15.98	17.30
		25	0	16.32	16.16	16.18	17.30
	16QAM	1	0	16.28	16.25	16.11	17.30
		1	13	16.27	16.37	16.29	17.30
		1	24	16.06	16.20	16.14	17.30
		12	0	16.10	16.27	16.24	17.30
		12	6	16.34	16.35	16.14	17.30
		12	13	16.10	16.13	15.94	17.30
		25	0	16.24	16.20	16.13	17.30
	64QAM	1	0	16.17	16.23	16.07	17.30
		1	13	16.26	16.27	16.21	17.30
		1	24	16.11	16.05	16.12	17.30
		12	0	16.40	16.26	16.07	17.30
		12	6	16.23	16.31	16.20	17.30
		12	13	15.98	16.08	15.97	17.30
		25	0	16.07	16.26	16.05	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	16.20	16.45	16.16	17.30
		1	25	16.30	16.34	16.11	17.30
		1	49	16.22	16.14	16.22	17.30
		25	0	16.31	16.36	16.02	17.30
		25	13	16.40	16.35	16.13	17.30
		25	25	16.30	16.09	16.02	17.30
		50	0	16.36	16.09	16.23	17.30
	16QAM	1	0	16.32	16.32	16.20	17.30
		1	25	16.26	16.39	16.27	17.30
		1	49	16.01	16.20	16.17	17.30
		25	0	16.10	16.26	16.18	17.30
		25	13	16.34	16.35	16.07	17.30
		25	25	16.14	16.01	15.89	17.30

		50	0	16.19	16.12	16.07	17.30	
	64QAM	1	0	16.13	16.28	16.09	17.30	
		1	25	16.20	16.34	16.23	17.30	
		1	49	16.09	16.06	16.19	17.30	
		25	0	16.38	16.23	16.06	17.30	
		25	13	16.26	16.28	16.20	17.30	
		25	25	16.00	16.06	16.07	17.30	
		50	0	16.01	16.18	16.08	17.30	
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597		
15MHz	QPSK	1	0	16.19	16.48	16.08	17.30	
		1	38	16.28	16.32	16.16	17.30	
		1	74	16.28	16.10	16.17	17.30	
		36	0	16.37	16.31	16.03	17.30	
		36	18	16.33	16.35	16.18	17.30	
		36	39	16.35	16.14	16.06	17.30	
		75	0	16.36	16.20	16.11	17.30	
	16QAM	1	0	16.23	16.28	16.14	17.30	
		1	38	16.28	16.40	16.29	17.30	
		1	74	16.09	16.12	16.15	17.30	
		36	0	16.06	16.31	16.16	17.30	
		36	18	16.27	16.32	16.13	17.30	
		36	39	16.13	16.08	15.92	17.30	
		75	0	16.27	16.17	16.03	17.30	
	64QAM	1	0	16.12	16.29	16.03	17.30	
		1	38	16.21	16.26	16.24	17.30	
		1	74	16.06	16.08	16.18	17.30	
		36	0	16.33	16.20	16.02	17.30	
		36	18	16.20	16.30	16.10	17.30	
		36	39	16.01	16.08	16.07	17.30	
		75	0	16.04	16.21	16.00	17.30	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					132072	132322	132572	
	20MHz	QPSK	1	0	16.25	16.51	16.20	17.30
			1	50	16.41	16.34	16.17	17.30
			1	99	16.28	16.12	16.28	17.30
			50	0	16.37	16.34	16.12	17.30
			50	25	16.44	16.40	16.22	17.30
50			50	16.37	16.18	16.10	17.30	
100			0	16.35	16.19	16.19	17.30	
16QAM		1	0	16.30	16.31	16.22	17.30	
		1	50	16.26	16.42	16.29	17.30	
		1	99	16.11	16.25	16.24	17.30	
		50	0	16.11	16.30	16.23	17.30	
		50	25	16.36	16.35	16.12	17.30	
		50	50	16.17	16.12	15.93	17.30	
		100	0	16.28	16.21	16.13	17.30	

64QAM	1	0	16.20	16.33	16.16	17.30
	1	50	16.28	16.35	16.26	17.30
	1	99	16.16	16.07	16.18	17.30
	50	0	16.39	16.31	16.13	17.30
	50	25	16.30	16.32	16.24	17.30
	50	50	16.09	16.14	16.06	17.30
	100	0	16.10	16.23	16.07	17.30

(For DC_66A_N7&38&41)LTE Band 66 State 2/4/6				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				131979	132322	132665		
1.4MHz	QPSK	1	0	22.98	23.01	22.84	23.80	
		1	2	23.15	23.08	23.02	23.80	
		1	5	22.99	22.90	23.01	23.80	
		3	0	23.00	22.97	22.91	23.80	
		3	1	23.15	23.01	23.00	23.80	
		3	3	23.02	22.87	22.98	23.80	
		6	0	22.12	21.98	22.13	22.80	
	16QAM	1	0	22.20	22.00	22.21	22.80	
		1	2	22.15	22.15	22.22	22.80	
		1	5	22.10	22.00	22.11	22.80	
		3	0	22.15	22.01	22.10	22.80	
		3	1	22.22	22.04	22.18	22.80	
		3	3	22.22	22.18	22.21	22.80	
		6	0	20.96	20.92	21.04	21.80	
	64QAM	1	0	21.04	20.95	21.10	21.80	
		1	2	21.09	20.98	21.16	21.80	
		1	5	20.93	20.86	20.98	21.80	
		3	0	21.14	20.99	21.04	21.80	
		3	1	21.07	21.06	21.08	21.80	
		3	3	21.01	20.87	21.05	21.80	
		6	0	19.89	19.90	19.99	20.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	3MHz	QPSK	1	0	22.96	22.92	22.89	23.80
			1	7	23.08	23.04	23.01	23.80
1			14	22.98	22.97	23.03	23.80	
8			0	22.12	22.03	22.22	22.80	
8			4	22.19	22.13	22.21	22.80	
8			7	22.01	21.92	22.02	22.80	
15			0	22.11	22.01	22.12	22.80	
16QAM		1	0	22.22	22.06	22.24	22.80	
		1	7	22.20	22.11	22.26	22.80	
		1	14	22.02	21.96	22.11	22.80	
		8	0	21.11	21.01	21.11	21.80	
		8	4	21.07	20.97	21.12	21.80	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				131997	132322	132647		
5MHz	64QAM	8	7	21.00	20.86	20.94	21.80	
		15	0	21.02	20.91	21.00	21.80	
		1	0	21.08	21.00	21.08	21.80	
		1	7	21.14	20.99	21.12	21.80	
		1	14	21.00	20.85	21.03	21.80	
		8	0	20.09	19.92	20.05	20.80	
		8	4	20.12	20.00	20.14	20.80	
		8	7	19.90	19.91	20.04	20.80	
	15	0	19.94	19.83	20.00	20.80		
	5MHz	QPSK	1	0	23.00	22.95	22.88	23.80
			1	13	23.09	23.01	22.98	23.80
			1	24	22.96	22.96	22.97	23.80
			12	0	22.13	22.02	22.14	22.80
			12	6	22.19	22.09	22.18	22.80
			12	13	22.06	21.97	21.92	22.80
25			0	22.10	22.00	22.07	22.80	
16QAM		1	0	22.14	22.05	22.17	22.80	
		1	13	22.22	22.17	22.23	22.80	
		1	24	22.02	22.02	22.07	22.80	
		12	0	21.12	21.02	21.09	21.80	
		12	6	21.11	21.04	21.04	21.80	
		12	13	21.07	20.95	21.03	21.80	
		25	0	20.92	20.91	21.09	21.80	
64QAM		1	0	21.08	20.93	21.07	21.80	
		1	13	21.08	21.02	21.12	21.80	
		1	24	20.99	20.87	21.00	21.80	
		12	0	20.01	19.96	19.99	20.80	
		12	6	20.15	20.00	20.11	20.80	
		12	13	19.97	19.91	20.00	20.80	
		25	0	19.92	19.84	20.04	20.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				132022	132322	132622		
10MHz	QPSK	1	0	22.93	22.97	22.91	23.80	
		1	25	23.08	23.04	23.04	23.80	
		1	49	23.01	22.91	22.93	23.80	
		25	0	22.10	22.04	22.24	22.80	
		25	13	22.23	22.13	22.18	22.80	
		25	25	22.05	21.88	22.02	22.80	
		50	0	22.07	21.96	22.06	22.80	
	16QAM	1	0	22.15	21.99	22.24	22.80	
		1	25	22.21	22.19	22.19	22.80	
		1	49	22.03	22.02	22.07	22.80	
		25	0	21.14	21.00	21.17	21.80	
		25	13	21.10	21.05	21.09	21.80	
		25	25	21.02	20.85	21.03	21.80	

		50	0	20.92	20.89	20.99	21.80	
	64QAM	1	0	21.08	21.03	21.07	21.80	
		1	25	21.13	21.08	21.08	21.80	
		1	49	21.01	20.92	20.99	21.80	
		25	0	20.09	19.99	19.99	20.80	
		25	13	20.15	19.96	20.13	20.80	
		25	25	19.88	19.84	20.04	20.80	
		50	0	19.88	19.91	20.04	20.80	
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597		
15MHz	QPSK	1	0	23.02	22.94	22.85	23.80	
		1	38	23.12	23.07	23.01	23.80	
		1	74	22.98	22.96	22.98	23.80	
		36	0	22.13	22.04	22.23	22.80	
		36	18	22.20	22.09	22.14	22.80	
		36	39	22.04	21.91	22.02	22.80	
		75	0	22.08	21.99	22.11	22.80	
	16QAM	1	0	22.23	22.08	22.15	22.80	
		1	38	22.17	22.19	22.24	22.80	
		1	74	22.05	21.98	22.12	22.80	
		36	0	21.09	20.96	21.18	21.80	
		36	18	21.10	20.98	21.07	21.80	
		36	39	21.10	20.90	20.99	21.80	
		75	0	20.98	20.84	21.03	21.80	
	64QAM	1	0	21.11	20.97	21.11	21.80	
		1	38	21.11	21.00	21.17	21.80	
		1	74	20.99	20.94	21.04	21.80	
		36	0	20.04	19.94	20.07	20.80	
		36	18	20.06	19.94	20.16	20.80	
		36	39	19.93	19.84	19.94	20.80	
		75	0	19.98	19.88	19.95	20.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					132072	132322	132572	
	20MHz	QPSK	1	0	23.03	23.02	22.93	23.80
1			50	23.15	23.10	23.06	23.80	
1			99	23.06	22.97	23.03	23.80	
50			0	22.17	22.10	22.24	22.80	
50			25	22.25	22.13	22.21	22.80	
50			50	22.10	21.97	22.02	22.80	
100			0	22.17	22.02	22.16	22.80	
16QAM		1	0	22.24	22.09	22.24	22.80	
		1	50	22.25	22.19	22.29	22.80	
		1	99	22.11	22.03	22.14	22.80	
		50	0	21.14	21.06	21.18	21.80	
		50	25	21.13	21.05	21.12	21.80	
		50	50	21.10	20.95	21.03	21.80	
		100	0	21.02	20.94	21.09	21.80	

64QAM	1	0	21.14	21.03	21.12	21.80
	1	50	21.14	21.08	21.18	21.80
	1	99	21.01	20.95	21.05	21.80
	50	0	20.09	20.02	20.08	20.80
	50	25	20.16	20.03	20.18	20.80
	50	50	19.97	19.92	20.04	20.80
	100	0	19.98	19.92	20.04	20.80

(For DC_66A_N7&38&41)LTE Band 66 State 1				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				131979	132322	132665			
1.4MHz	QPSK	1	0	16.88	17.03	16.86	17.80		
		1	2	17.02	16.94	16.84	17.80		
		1	5	16.84	16.73	16.93	17.80		
		3	0	16.97	16.94	16.75	17.80		
		3	1	17.08	16.99	16.79	17.80		
		3	3	16.95	16.78	16.87	17.80		
		6	0	17.02	16.96	16.76	17.80		
	16QAM	1	0	17.08	16.98	16.82	17.80		
		1	2	16.91	16.82	16.89	17.80		
		1	5	16.97	16.99	16.79	17.80		
		3	0	16.73	16.91	16.90	17.80		
		3	1	17.01	16.98	16.73	17.80		
		3	3	16.78	16.77	16.60	17.80		
		6	0	16.88	16.85	16.75	17.80		
	64QAM	1	0	16.81	17.01	16.68	17.80		
		1	2	16.98	17.02	16.91	17.80		
		1	5	16.77	16.73	16.78	17.80		
		3	0	17.01	16.91	16.71	17.80		
		3	1	16.94	16.99	16.84	17.80		
		3	3	16.72	16.75	16.67	17.80		
		6	0	16.75	16.85	16.74	17.80		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
3MHz	QPSK	1	0	16.94	17.08	16.80	17.80		
		1	7	17.03	16.95	16.79	17.80		
		1	14	16.92	16.81	16.95	17.80		
		8	0	16.96	16.92	16.72	17.80		
		8	4	17.05	17.01	16.85	17.80		
		8	7	16.89	16.82	16.88	17.80		
		15	0	17.02	16.91	16.75	17.80		
	16QAM	1	0	17.08	17.04	16.79	17.80		
		1	7	16.90	16.79	16.93	17.80		
		1	14	16.97	17.00	16.72	17.80		
		8	0	16.72	16.98	16.86	17.80		
		8	4	16.93	17.03	16.80	17.80		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
		3MHz	QPSK	1	0	16.94	17.08	16.80	17.80
				1	7	17.03	16.95	16.79	17.80
1	14			16.92	16.81	16.95	17.80		
8	0			16.96	16.92	16.72	17.80		
8	4			17.05	17.01	16.85	17.80		
8	7			16.89	16.82	16.88	17.80		
15	0			17.02	16.91	16.75	17.80		
16QAM	1		0	17.08	17.04	16.79	17.80		
	1		7	16.90	16.79	16.93	17.80		
	1		14	16.97	17.00	16.72	17.80		
	8		0	16.72	16.98	16.86	17.80		
	8		4	16.93	17.03	16.80	17.80		
	Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	3MHz		QPSK	1	0	16.94	17.08	16.80	17.80
				1	7	17.03	16.95	16.79	17.80
1		14		16.92	16.81	16.95	17.80		
8		0		16.96	16.92	16.72	17.80		
8		4		17.05	17.01	16.85	17.80		
8		7		16.89	16.82	16.88	17.80		
15		0		17.02	16.91	16.75	17.80		
16QAM		1	0	17.08	17.04	16.79	17.80		
		1	7	16.90	16.79	16.93	17.80		
		1	14	16.97	17.00	16.72	17.80		
		8	0	16.72	16.98	16.86	17.80		
		8	4	16.93	17.03	16.80	17.80		

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				131997	132322	132647		
5MHz	64QAM	8	7	16.75	16.73	16.54	17.80	
		15	0	16.92	16.89	16.78	17.80	
		1	0	16.78	16.94	16.68	17.80	
		1	7	16.96	16.98	16.87	17.80	
		1	14	16.73	16.80	16.76	17.80	
		8	0	16.98	16.95	16.80	17.80	
		8	4	16.88	16.97	16.86	17.80	
		8	7	16.71	16.76	16.74	17.80	
	15	0	16.76	16.79	16.75	17.80		
	5MHz	QPSK	1	0	16.95	17.11	16.86	17.80
			1	13	17.02	16.93	16.83	17.80
			1	24	16.94	16.76	16.92	17.80
			12	0	17.00	16.99	16.77	17.80
			12	6	17.02	16.96	16.85	17.80
			12	13	16.94	16.77	16.92	17.80
			25	0	16.97	16.98	16.76	17.80
		16QAM	1	0	17.08	16.95	16.77	17.80
			1	13	16.93	16.82	16.91	17.80
			1	24	16.98	16.96	16.70	17.80
			12	0	16.77	16.95	16.84	17.80
			12	6	16.96	17.06	16.81	17.80
			12	13	16.78	16.79	16.59	17.80
			25	0	16.89	16.85	16.73	17.80
		64QAM	1	0	16.79	16.93	16.71	17.80
1			13	16.98	16.93	16.89	17.80	
1			24	16.75	16.73	16.80	17.80	
12			0	17.02	16.87	16.77	17.80	
12			6	16.89	16.94	16.79	17.80	
12			13	16.74	16.75	16.75	17.80	
25			0	16.78	16.80	16.76	17.80	
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					132022	132322	132622	
10MHz		QPSK	1	0	16.93	17.02	16.81	17.80
	1		25	16.99	16.96	16.81	17.80	
	1		49	16.92	16.81	16.95	17.80	
	25		0	17.05	16.94	16.80	17.80	
	25		13	17.07	16.98	16.86	17.80	
	25		25	16.90	16.76	16.86	17.80	
	50		0	16.95	17.01	16.73	17.80	
	16QAM	1	0	17.02	16.98	16.81	17.80	
		1	25	16.91	16.75	16.91	17.80	
		1	49	17.05	16.98	16.75	17.80	
		25	0	16.72	16.93	16.92	17.80	
		25	13	17.02	16.98	16.75	17.80	
		25	25	16.74	16.73	16.56	17.80	

		50	0	16.86	16.90	16.80	17.80	
	64QAM	1	0	16.82	17.03	16.67	17.80	
		1	25	16.98	17.01	16.84	17.80	
		1	49	16.79	16.80	16.72	17.80	
		25	0	17.03	16.92	16.79	17.80	
		25	13	16.90	17.00	16.76	17.80	
		25	25	16.75	16.77	16.71	17.80	
		50	0	16.74	16.86	16.70	17.80	
Bandwidth		Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	16.86	17.06	16.80	17.80	
		1	38	16.99	16.98	16.81	17.80	
		1	74	16.88	16.79	16.94	17.80	
		36	0	16.99	16.95	16.81	17.80	
		36	18	17.00	17.00	16.81	17.80	
		36	39	16.90	16.76	16.95	17.80	
		75	0	16.94	16.96	16.75	17.80	
	16QAM	1	0	17.09	16.99	16.80	17.80	
		1	38	16.88	16.80	16.93	17.80	
		1	74	16.97	16.98	16.71	17.80	
		36	0	16.71	16.90	16.90	17.80	
		36	18	16.98	17.07	16.72	17.80	
		36	39	16.81	16.71	16.61	17.80	
		75	0	16.90	16.80	16.77	17.80	
	64QAM	1	0	16.83	16.98	16.77	17.80	
		1	38	16.92	17.00	16.87	17.80	
		1	74	16.80	16.82	16.73	17.80	
		36	0	16.98	16.88	16.71	17.80	
		36	18	16.88	16.93	16.83	17.80	
		36	39	16.78	16.73	16.74	17.80	
		75	0	16.68	16.82	16.72	17.80	
	Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
	20MHz	QPSK	1	0	16.86	17.09	16.83	17.80
			1	50	17.10	16.95	16.82	17.80
1			99	16.88	16.81	16.92	17.80	
50			0	17.01	16.99	16.72	17.80	
50			25	17.08	17.03	16.80	17.80	
50			50	16.97	16.72	16.86	17.80	
100			0	17.04	16.97	16.69	17.80	
16QAM		1	0	17.01	17.00	16.76	17.80	
		1	50	16.95	16.76	16.95	17.80	
		1	99	17.04	16.91	16.74	17.80	
		50	0	16.71	16.94	16.86	17.80	
		50	25	16.98	17.08	16.72	17.80	
		50	50	16.75	16.79	16.58	17.80	
		100	0	16.91	16.90	16.77	17.80	

64QAM	1	0	16.75	16.94	16.74	17.80
	1	50	16.97	17.02	16.92	17.80
	1	99	16.81	16.82	16.79	17.80
	50	0	17.02	16.90	16.78	17.80
	50	25	16.96	17.00	16.79	17.80
	50	50	16.75	16.71	16.68	17.80
	100	0	16.69	16.78	16.68	17.80

(For DC_66A_N7&38&41)LTE Band 66 State 3/5				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				131979	132322	132665		
1.4MHz	QPSK	1	0	15.91	16.07	15.76	16.80	
		1	2	16.08	15.97	15.82	16.80	
		1	5	15.87	15.73	15.93	16.80	
		3	0	16.04	15.99	15.78	16.80	
		3	1	16.10	16.04	15.87	16.80	
		3	3	15.93	15.77	15.88	16.80	
	16QAM	6	0	16.01	15.95	15.70	16.80	
		1	0	16.02	15.97	15.84	16.80	
		1	2	15.87	15.76	15.90	16.80	
		1	5	16.00	15.95	15.72	16.80	
		3	0	15.76	15.90	15.90	16.80	
		3	1	15.95	16.07	15.78	16.80	
	64QAM	3	3	15.79	15.76	15.59	16.80	
		6	0	15.90	15.83	15.82	16.80	
		1	0	15.83	16.01	15.74	16.80	
		1	2	15.94	16.02	15.89	16.80	
		1	5	15.80	15.73	15.76	16.80	
		3	0	15.98	15.88	15.77	16.80	
	3MHz	QPSK	3	1	15.89	15.93	15.83	16.80
			3	3	15.68	15.75	15.70	16.80
	6		0	15.78	15.81	15.69	16.80	
1	0		15.88	16.01	15.83	16.80		
1	7		15.99	15.91	15.83	16.80		
1	14		15.87	15.81	15.90	16.80		
8	0		16.04	15.98	15.75	16.80		
16QAM	8	4	16.10	15.98	15.87	16.80		
	8	7	15.99	15.72	15.89	16.80		
	15	0	15.95	15.99	15.73	16.80		
	1	0	16.08	15.96	15.82	16.80		
	1	7	15.87	15.73	15.88	16.80		
3MHz	16QAM	1	14	16.02	15.94	15.72	16.80	
		8	0	15.70	15.95	15.87	16.80	
		8	4	15.95	15.98	15.78	16.80	

		8	7	15.81	15.71	15.56	16.80	
		15	0	15.86	15.83	15.80	16.80	
	64QAM	1	0	15.82	15.97	15.69	16.80	
		1	7	15.91	15.98	15.84	16.80	
		1	14	15.72	15.74	15.80	16.80	
		8	0	16.03	15.86	15.77	16.80	
		8	4	15.96	15.99	15.81	16.80	
		8	7	15.71	15.76	15.67	16.80	
		15	0	15.68	15.85	15.68	16.80	
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647		
5MHz	QPSK	1	0	15.94	16.02	15.80	16.80	
		1	13	16.06	15.98	15.84	16.80	
		1	24	15.86	15.81	15.91	16.80	
		12	0	16.03	15.91	15.77	16.80	
		12	6	16.10	16.01	15.78	16.80	
		12	13	15.94	15.79	15.92	16.80	
		25	0	16.02	15.95	15.75	16.80	
	16QAM	1	0	16.02	15.96	15.78	16.80	
		1	13	15.88	15.77	15.91	16.80	
		1	24	16.05	15.92	15.71	16.80	
		12	0	15.76	15.91	15.88	16.80	
		12	6	16.01	16.02	15.75	16.80	
		12	13	15.75	15.74	15.54	16.80	
		25	0	15.89	15.88	15.76	16.80	
	64QAM	1	0	15.79	15.97	15.76	16.80	
		1	13	15.96	15.92	15.89	16.80	
		1	24	15.73	15.82	15.71	16.80	
		12	0	16.06	15.91	15.79	16.80	
		12	6	15.87	16.01	15.85	16.80	
		12	13	15.71	15.79	15.75	16.80	
		25	0	15.69	15.87	15.73	16.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					132022	132322	132622	
	10MHz	QPSK	1	0	15.93	16.07	15.77	16.80
1			25	16.00	15.97	15.79	16.80	
1			49	15.93	15.79	15.91	16.80	
25			0	15.96	15.91	15.77	16.80	
25			13	16.08	16.03	15.81	16.80	
25			25	15.94	15.82	15.91	16.80	
50			0	16.04	15.91	15.67	16.80	
16QAM		1	0	16.02	15.99	15.79	16.80	
		1	25	15.91	15.79	15.88	16.80	
		1	49	16.03	15.99	15.75	16.80	
		25	0	15.76	15.98	15.86	16.80	
		25	13	15.96	16.00	15.79	16.80	
		25	25	15.82	15.76	15.55	16.80	

		50	0	15.90	15.84	15.75	16.80	
	64QAM	1	0	15.76	15.94	15.69	16.80	
		1	25	15.92	15.95	15.91	16.80	
		1	49	15.78	15.76	15.72	16.80	
		25	0	16.04	15.92	15.74	16.80	
		25	13	15.96	15.93	15.82	16.80	
		25	25	15.69	15.81	15.66	16.80	
		50	0	15.76	15.81	15.75	16.80	
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597		
15MHz	QPSK	1	0	15.87	16.01	15.80	16.80	
		1	38	16.08	15.98	15.78	16.80	
		1	74	15.87	15.79	15.91	16.80	
		36	0	16.04	15.98	15.75	16.80	
		36	18	16.07	15.96	15.77	16.80	
		36	39	15.95	15.74	15.87	16.80	
		75	0	16.02	15.91	15.67	16.80	
	16QAM	1	0	16.00	16.01	15.80	16.80	
		1	38	15.90	15.73	15.86	16.80	
		1	74	15.98	15.95	15.78	16.80	
		36	0	15.71	15.98	15.83	16.80	
		36	18	15.93	16.01	15.79	16.80	
		36	39	15.78	15.73	15.53	16.80	
		75	0	15.91	15.81	15.81	16.80	
	64QAM	1	0	15.79	15.99	15.73	16.80	
		1	38	15.93	16.02	15.85	16.80	
		1	74	15.76	15.72	15.79	16.80	
		36	0	16.06	15.89	15.81	16.80	
		36	18	15.95	15.95	15.77	16.80	
		36	39	15.77	15.74	15.72	16.80	
		75	0	15.73	15.79	15.71	16.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					132072	132322	132572	
	20MHz	QPSK	1	0	15.88	16.09	15.83	16.80
1			50	16.10	15.93	15.83	16.80	
1			99	15.84	15.80	15.87	16.80	
50			0	15.96	15.96	15.76	16.80	
50			25	16.00	15.95	15.84	16.80	
50			50	15.93	15.80	15.88	16.80	
100			0	16.00	16.00	15.77	16.80	
16QAM		1	0	16.05	16.00	15.77	16.80	
		1	50	15.94	15.82	15.90	16.80	
		1	99	15.98	15.92	15.77	16.80	
		50	0	15.73	15.90	15.91	16.80	
		50	25	16.02	15.98	15.76	16.80	
		50	50	15.74	15.77	15.56	16.80	
		100	0	15.86	15.85	15.79	16.80	

		1	0	15.79	16.00	15.77	16.80
		1	50	15.99	15.97	15.93	16.80
		1	99	15.74	15.81	15.79	16.80
	64QAM	50	0	16.02	15.96	15.77	16.80
		50	25	15.96	15.91	15.79	16.80
		50	50	15.69	15.72	15.72	16.80
		100	0	15.70	15.79	15.76	16.80

6.5 Conducted Power of LTE (Ant5)

LTE Band 2 State 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	16.86	17.06	16.77	17.80
		1	2	16.95	16.92	16.67	17.80
		1	5	16.84	16.72	16.87	17.80
		3	0	17.01	16.87	16.73	17.80
		3	2	17.05	16.94	16.74	17.80
		3	3	16.97	16.78	16.73	17.80
		6	0	16.86	16.74	16.76	17.80
	16QAM	1	0	16.85	16.95	16.79	17.80
		1	2	16.79	16.98	16.82	17.80
		1	5	16.74	16.76	16.81	17.80
		3	0	16.72	16.88	16.78	17.80
		3	2	16.93	16.92	16.72	17.80
		3	3	16.71	16.69	16.55	17.80
		6	0	16.85	16.79	16.71	17.80
	64QAM	1	0	16.84	16.90	16.67	17.80
		1	2	16.87	16.93	16.85	17.80
		1	5	16.65	16.67	16.73	17.80
		3	0	16.98	16.84	16.72	17.80
		3	2	16.86	16.91	16.78	17.80
		3	3	16.72	16.67	16.71	17.80
		6	0	16.66	16.81	16.64	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	16.83	17.02	16.75	17.80
		1	7	16.93	16.96	16.77	17.80
		1	14	16.84	16.71	16.83	17.80
		8	0	16.96	16.89	16.65	17.80
		8	4	16.99	16.94	16.80	17.80
		8	7	16.93	16.76	16.65	17.80
		15	0	16.89	16.70	16.75	17.80
	16QAM	1	0	16.86	16.93	16.76	17.80
		1	7	16.81	17.04	16.89	17.80
		1	14	16.73	16.79	16.81	17.80
		8	0	16.68	16.89	16.78	17.80
		8	4	16.98	16.91	16.75	17.80
		8	7	16.74	16.68	16.60	17.80
		15	0	16.87	16.75	16.72	17.80
	64QAM	1	0	16.82	16.89	16.74	17.80
		1	7	16.90	16.88	16.82	17.80
		1	14	16.68	16.63	16.74	17.80
		8	0	17.04	16.85	16.65	17.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	8	4	16.89	16.89	16.80	17.80
		8	7	16.65	16.74	16.68	17.80
		15	0	16.71	16.78	16.59	17.80
		1	0	16.87	16.99	16.75	17.80
		1	13	16.96	16.90	16.72	17.80
		1	24	16.87	16.71	16.87	17.80
		12	0	17.03	16.94	16.74	17.80
	12	6	17.03	16.97	16.81	17.80	
	12	13	16.94	16.79	16.64	17.80	
	25	0	16.91	16.70	16.79	17.80	
	16QAM	1	0	16.84	16.92	16.83	17.80
		1	13	16.82	17.02	16.83	17.80
		1	24	16.76	16.82	16.77	17.80
		12	0	16.70	16.91	16.80	17.80
		12	6	16.98	16.92	16.79	17.80
		12	13	16.68	16.70	16.51	17.80
		25	0	16.82	16.82	16.74	17.80
	64QAM	1	0	16.75	16.87	16.71	17.80
		1	13	16.90	16.86	16.83	17.80
		1	24	16.71	16.62	16.75	17.80
		12	0	17.04	16.83	16.66	17.80
		12	6	16.82	16.83	16.75	17.80
		12	13	16.70	16.71	16.68	17.80
		25	0	16.67	16.84	16.67	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	16.81	16.98	16.83	17.80
		1	25	17.02	16.91	16.74	17.80
		1	49	16.84	16.70	16.90	17.80
		25	0	17.01	16.95	16.65	17.80
		25	13	17.03	17.00	16.76	17.80
		25	25	16.94	16.72	16.71	17.80
		50	0	16.89	16.69	16.71	17.80
	16QAM	1	0	16.86	16.95	16.81	17.80
		1	25	16.88	16.99	16.88	17.80
		1	49	16.66	16.79	16.86	17.80
		25	0	16.69	16.87	16.79	17.80
		25	13	16.97	16.91	16.73	17.80
		25	25	16.74	16.68	16.60	17.80
		50	0	16.79	16.84	16.69	17.80
	64QAM	1	0	16.81	16.88	16.67	17.80
		1	25	16.88	16.93	16.77	17.80
		1	49	16.72	16.66	16.79	17.80
		25	0	17.05	16.85	16.69	17.80
		25	13	16.86	16.88	16.80	17.80

Bandwidth	Modulation	25	25	16.67	16.64	16.71	17.80	
		50	0	16.68	16.84	16.65	17.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18675	18900	19125		
15MHz	QPSK	1	0	16.83	16.99	16.83	17.80	
		1	38	16.99	16.88	16.77	17.80	
		1	74	16.87	16.72	16.83	17.80	
		36	0	17.03	16.87	16.72	17.80	
		36	18	17.02	17.02	16.74	17.80	
		36	39	16.97	16.72	16.63	17.80	
		75	0	16.91	16.77	16.76	17.80	
	16QAM	1	0	16.86	16.90	16.74	17.80	
		1	38	16.82	17.06	16.85	17.80	
		1	74	16.66	16.84	16.85	17.80	
		36	0	16.71	16.86	16.80	17.80	
		36	18	16.98	16.98	16.80	17.80	
		36	39	16.75	16.63	16.53	17.80	
		75	0	16.80	16.85	16.69	17.80	
	64QAM	1	0	16.82	16.89	16.70	17.80	
		1	38	16.89	16.94	16.85	17.80	
		1	74	16.71	16.69	16.71	17.80	
		36	0	17.03	16.86	16.70	17.80	
		36	18	16.87	16.84	16.73	17.80	
		36	39	16.66	16.73	16.65	17.80	
		75	0	16.72	16.84	16.68	17.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					18700	18900	19100	
	20MHz	QPSK	1	0	16.89	17.08	16.83	17.80
1			50	17.02	16.97	16.77	17.80	
1			99	16.91	16.78	16.92	17.80	
50			0	17.03	16.95	16.74	17.80	
50			25	17.05	17.02	16.82	17.80	
50			50	17.00	16.79	16.73	17.80	
100			0	16.92	16.77	16.80	17.80	
16QAM		1	0	16.93	16.98	16.84	17.80	
		1	50	16.89	17.07	16.89	17.80	
		1	99	16.76	16.85	16.86	17.80	
		50	0	16.74	16.94	16.87	17.80	
		50	25	16.99	17.01	16.80	17.80	
		50	50	16.77	16.72	16.60	17.80	
		100	0	16.87	16.85	16.77	17.80	
64QAM		1	0	16.85	16.96	16.76	17.80	
		1	50	16.95	16.96	16.87	17.80	
		1	99	16.74	16.72	16.80	17.80	
		50	0	17.05	16.91	16.75	17.80	
		50	25	16.89	16.93	16.81	17.80	
		50	50	16.75	16.74	16.74	17.80	

		100	0	16.72	16.87	16.69	17.80
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LTE Band 2 State 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	17.85	18.02	17.74	18.80
		1	2	17.96	17.90	17.70	18.80
		1	5	17.85	17.80	17.81	18.80
		3	0	18.01	17.91	17.69	18.80
		3	2	17.93	17.94	17.76	18.80
		3	3	17.93	17.73	17.69	18.80
		6	0	17.93	17.71	17.76	18.80
	16QAM	1	0	17.96	17.80	17.63	18.80
		1	2	17.83	17.67	17.81	18.80
		1	5	17.88	17.96	17.77	18.80
		3	0	17.68	17.87	17.83	18.80
		3	2	17.89	17.92	17.76	18.80
		3	3	17.71	17.66	17.61	18.80
		6	0	17.89	17.78	17.71	18.80
	64QAM	1	0	17.75	17.88	17.70	18.80
		1	2	17.83	17.94	17.77	18.80
		1	5	17.67	17.72	17.79	18.80
		3	0	17.95	17.89	17.68	18.80
		3	2	17.87	17.90	17.74	18.80
		3	3	17.73	17.70	17.64	18.80
		6	0	17.73	17.77	17.67	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	17.81	18.00	17.84	18.80
		1	7	17.95	17.86	17.70	18.80
		1	14	17.81	17.72	17.87	18.80
		8	0	17.97	17.88	17.67	18.80
		8	4	17.96	18.02	17.76	18.80
		8	7	17.87	17.70	17.69	18.80
		15	0	17.88	17.74	17.75	18.80
	16QAM	1	0	17.92	17.82	17.64	18.80
		1	7	17.87	17.69	17.76	18.80
		1	14	17.88	17.89	17.78	18.80
		8	0	17.68	17.90	17.79	18.80
		8	4	17.92	17.95	17.76	18.80
		8	7	17.69	17.67	17.52	18.80
		15	0	17.85	17.74	17.69	18.80
	64QAM	1	0	17.77	17.92	17.64	18.80
		1	7	17.84	17.94	17.75	18.80
		1	14	17.69	17.74	17.70	18.80
		8	0	17.96	17.95	17.70	18.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18625	18900	19175		
5MHz	QPSK	8	4	17.85	17.86	17.77	18.80	
		8	7	17.72	17.68	17.71	18.80	
		15	0	17.66	17.82	17.67	18.80	
		1	0	17.84	18.05	17.77	18.80	
		1	13	17.95	17.95	17.73	18.80	
		1	24	17.85	17.77	17.83	18.80	
		12	0	18.00	17.89	17.69	18.80	
	16QAM	12	6	18.01	18.02	17.76	18.80	
		12	13	17.88	17.75	17.65	18.80	
		25	0	17.92	17.70	17.81	18.80	
		1	0	17.93	17.79	17.65	18.80	
		1	13	17.91	17.69	17.76	18.80	
		1	24	17.87	17.92	17.79	18.80	
		12	0	17.70	17.83	17.80	18.80	
	64QAM	12	6	17.96	17.92	17.69	18.80	
		12	13	17.73	17.64	17.61	18.80	
		25	0	17.89	17.77	17.65	18.80	
		1	0	17.78	17.88	17.68	18.80	
		1	13	17.88	17.98	17.76	18.80	
		1	24	17.77	17.67	17.70	18.80	
		12	0	17.97	17.86	17.71	18.80	
	10MHz	QPSK	12	6	17.84	17.89	17.75	18.80
			12	13	17.72	17.75	17.65	18.80
			25	0	17.63	17.79	17.65	18.80
1			0	17.81	18.05	17.76	18.80	
1			25	18.02	17.94	17.69	18.80	
1			49	17.86	17.78	17.88	18.80	
25			0	18.00	17.87	17.67	18.80	
16QAM		25	13	18.02	17.96	17.78	18.80	
		25	25	17.96	17.76	17.64	18.80	
		50	0	17.90	17.72	17.80	18.80	
		1	0	17.92	17.76	17.63	18.80	
		1	25	17.88	17.72	17.80	18.80	
		1	49	17.84	17.98	17.77	18.80	
		25	0	17.73	17.87	17.82	18.80	
64QAM		25	13	17.94	17.97	17.73	18.80	
		25	25	17.69	17.68	17.56	18.80	
		50	0	17.88	17.74	17.64	18.80	
		1	0	17.80	17.93	17.63	18.80	
		1	25	17.82	17.99	17.83	18.80	
		1	49	17.70	17.73	17.70	18.80	
		25	0	18.04	17.92	17.74	18.80	

Bandwidth	Modulation	25	25	17.68	17.66	17.65	18.80	
		50	0	17.67	17.78	17.63	18.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18675	18900	19125		
15MHz	QPSK	1	0	17.85	17.95	17.83	18.80	
		1	38	17.94	17.88	17.71	18.80	
		1	74	17.82	17.74	17.82	18.80	
		36	0	18.01	17.88	17.67	18.80	
		36	18	18.01	17.95	17.75	18.80	
		36	39	17.93	17.72	17.63	18.80	
		75	0	17.93	17.71	17.76	18.80	
	16QAM	1	0	17.96	17.75	17.63	18.80	
		1	38	17.92	17.75	17.77	18.80	
		1	74	17.91	17.93	17.75	18.80	
		36	0	17.67	17.87	17.83	18.80	
		36	18	17.98	17.89	17.76	18.80	
		36	39	17.77	17.65	17.52	18.80	
		75	0	17.83	17.77	17.68	18.80	
	64QAM	1	0	17.80	17.92	17.73	18.80	
		1	38	17.91	17.92	17.83	18.80	
		1	74	17.69	17.70	17.74	18.80	
		36	0	18.03	17.94	17.70	18.80	
		36	18	17.86	17.96	17.81	18.80	
		36	39	17.72	17.67	17.63	18.80	
		75	0	17.72	17.80	17.66	18.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					18700	18900	19100	
	20MHz	QPSK	1	0	17.89	18.05	17.84	18.80
1			50	18.02	17.96	17.77	18.80	
1			99	17.91	17.81	17.91	18.80	
50			0	18.04	17.93	17.72	18.80	
50			25	18.03	18.04	17.84	18.80	
50			50	17.97	17.80	17.71	18.80	
100			0	17.96	17.80	17.83	18.80	
16QAM		1	0	17.96	17.83	17.69	18.80	
		1	50	17.93	17.76	17.82	18.80	
		1	99	17.91	17.98	17.81	18.80	
		50	0	17.76	17.92	17.86	18.80	
		50	25	17.99	17.98	17.77	18.80	
		50	50	17.79	17.74	17.61	18.80	
		100	0	17.91	17.81	17.73	18.80	
64QAM		1	0	17.81	17.93	17.73	18.80	
		1	50	17.91	17.99	17.85	18.80	
		1	99	17.77	17.77	17.80	18.80	
		50	0	18.04	17.95	17.74	18.80	
		50	25	17.92	17.96	17.82	18.80	
		50	50	17.76	17.76	17.73	18.80	