

LTE Band 66 DSI 5/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	18.74	18.43	18.51	20.30
		1	2	18.40	19.19	18.46	20.30
		1	5	19.02	19.12	18.41	20.30
		3	0	18.42	18.51	18.63	20.30
		3	1	18.73	18.67	18.80	20.30
		3	3	18.63	18.72	18.72	20.30
		6	0	18.61	18.83	18.75	20.30
	16QAM	1	0	18.50	18.65	18.54	20.30
		1	2	18.55	18.56	18.85	20.30
		1	5	18.65	18.54	18.62	20.30
		3	0	18.72	18.53	18.56	20.30
		3	1	18.84	18.66	18.76	20.30
		3	3	18.72	18.69	18.83	20.30
		6	0	18.66	18.83	18.79	20.30
	64QAM	1	0	18.34	18.61	18.60	20.30
		1	2	18.90	18.82	18.88	20.30
		1	5	18.84	18.71	18.49	20.30
		3	0	18.56	18.54	18.67	20.30
		3	1	18.58	18.64	18.82	20.30
		3	3	18.56	18.82	18.86	20.30
		6	0	18.73	18.63	18.75	20.30
	256QAM	1	0	18.79	18.49	18.50	19.30
		1	2	18.54	18.69	18.92	19.30
		1	5	18.54	18.62	19.02	19.30
		3	0	18.75	18.60	18.80	19.30
		3	1	18.46	18.54	18.66	19.30
		3	3	18.56	18.52	18.63	19.30
		6	0	18.76	18.79	18.72	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	18.51	18.49	18.63	20.30
		1	7	18.40	19.08	18.68	20.30
		1	14	19.01	19.20	18.47	20.30
		8	0	18.65	18.48	18.56	20.30
		8	4	18.89	18.56	18.64	20.30
		8	7	18.78	18.79	18.66	20.30
		15	0	18.71	18.63	18.63	20.30
	16QAM	1	0	18.50	18.86	18.76	20.30
		1	7	18.58	18.63	18.95	20.30
		1	14	18.62	18.53	18.72	20.30
		8	0	18.50	18.53	18.53	20.30
		8	4	18.58	18.48	18.60	20.30
		8	7	18.69	18.64	18.64	20.30
		8	7	18.69	18.64	18.64	20.30
		8	7	18.69	18.64	18.64	20.30

		15	0	18.58	18.58	18.72	20.30
	64QAM	1	0	18.37	18.79	18.66	20.30
		1	7	18.91	18.69	18.71	20.30
		1	14	18.77	18.82	18.53	20.30
		8	0	18.39	18.61	18.43	20.30
		8	4	18.68	18.72	18.76	20.30
		8	7	18.59	18.77	18.79	20.30
		15	0	18.62	18.65	18.78	20.30
		256QAM	1	0	18.57	18.60	18.63
	1		7	18.53	18.60	18.94	19.30
	1		14	18.70	18.69	18.89	19.30
	8		0	18.66	18.62	18.70	19.30
	8		4	18.47	18.59	18.63	19.30
	8		7	18.74	18.50	18.67	19.30
	15		0	18.56	18.72	18.63	19.30
Bandwidth	Modulation		RB size	RB offset	Channel 131997	Channel 132322	Channel 132647
5MHz	QPSK	1	0	18.62	18.49	18.43	20.30
		1	13	18.61	19.17	18.62	20.30
		1	24	18.81	19.05	18.54	20.30
		12	0	18.44	18.60	18.55	20.30
		12	6	18.66	18.77	18.81	20.30
		12	13	18.65	18.83	18.59	20.30
		25	0	18.55	18.73	18.58	20.30
	16QAM	1	0	18.51	18.77	18.47	20.30
		1	13	18.64	18.50	19.03	20.30
		1	24	18.66	18.55	18.69	20.30
		12	0	18.44	18.53	18.76	20.30
		12	6	18.74	18.63	18.63	20.30
		12	13	18.72	18.91	18.75	20.30
		25	0	18.79	18.66	18.62	20.30
	64QAM	1	0	18.43	18.86	18.75	20.30
		1	13	18.88	18.57	18.72	20.30
		1	24	18.83	18.88	18.72	20.30
		12	0	18.47	18.56	18.43	20.30
		12	6	18.42	18.82	18.64	20.30
		12	13	18.72	18.65	18.67	20.30
		25	0	18.78	18.61	18.57	20.30
	256QAM	1	0	18.73	18.77	18.61	19.30
		1	13	18.41	18.70	18.79	19.30
		1	24	18.63	18.60	18.85	19.30
		12	0	18.72	18.44	18.61	19.30
		12	6	18.55	18.74	18.63	19.30
		12	13	18.82	18.57	18.88	19.30
		25	0	18.66	18.50	18.75	19.30
Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up

10MHz	QPSK	1	0	18.48	18.46	18.51	20.30
		1	25	18.47	19.16	18.39	20.30
		1	49	18.79	18.94	18.39	20.30
		25	0	18.40	18.49	18.49	20.30
		25	13	18.69	18.75	18.71	20.30
		25	25	18.74	18.69	18.77	20.30
		50	0	18.68	18.64	18.63	20.30
	16QAM	1	0	18.62	18.72	18.68	20.30
		1	25	18.45	18.60	18.92	20.30
		1	49	18.49	18.70	18.72	20.30
		25	0	18.59	18.54	18.55	20.30
		25	13	18.65	18.47	18.58	20.30
		25	25	18.59	18.78	18.58	20.30
		50	0	18.83	18.63	18.76	20.30
	64QAM	1	0	18.58	18.80	18.70	20.30
		1	25	18.64	18.78	18.64	20.30
		1	49	18.79	18.80	18.56	20.30
		25	0	18.57	18.56	18.54	20.30
		25	13	18.44	18.86	18.70	20.30
		25	25	18.56	18.74	18.68	20.30
		50	0	18.55	18.72	18.68	20.30
256QAM	1	0	18.51	18.72	18.45	19.30	
	1	25	18.64	18.53	18.78	19.30	
	1	49	18.78	18.66	19.08	19.30	
	25	0	18.72	18.57	18.54	19.30	
	25	13	18.74	18.54	18.87	19.30	
	25	25	18.62	18.71	18.83	19.30	
	50	0	18.75	18.52	18.60	19.30	
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	18.76	18.58	18.35	20.30
		1	38	18.50	19.20	18.38	20.30
		1	74	18.94	18.94	18.54	20.30
		36	0	18.55	18.63	18.58	20.30
		36	18	18.76	18.57	18.67	20.30
		36	39	18.75	18.64	18.62	20.30
		75	0	18.72	18.78	18.80	20.30
	16QAM	1	0	18.51	18.61	18.56	20.30
		1	38	18.57	18.60	18.82	20.30
		1	74	18.54	18.73	18.74	20.30
		36	0	18.57	18.69	18.69	20.30
		36	18	18.75	18.67	18.58	20.30
		36	39	18.73	18.81	18.57	20.30
		75	0	18.78	18.83	18.90	20.30
	64QAM	1	0	18.62	18.65	18.76	20.30
1		38	18.65	18.60	18.61	20.30	
1		74	18.84	18.81	18.57	20.30	

		36	0	18.39	18.59	18.51	20.30
		36	18	18.62	18.84	18.77	20.30
		36	39	18.51	18.70	18.63	20.30
		75	0	18.66	18.72	18.78	20.30
	256QAM	1	0	18.79	18.61	18.53	19.30
		1	38	18.46	18.56	18.94	19.30
		1	74	18.77	18.62	18.95	19.30
		36	0	18.72	18.67	18.56	19.30
		36	18	18.75	18.66	18.87	19.30
		36	39	18.74	18.66	18.61	19.30
		75	0	18.83	18.70	18.79	19.30
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
132072					132322	132572	
20MHz	QPSK	1	0	18.61	18.57	18.48	20.30
		1	50	18.52	19.09	18.53	20.30
		1	99	18.92	19.06	18.52	20.30
		50	0	18.52	18.62	18.58	20.30
		50	25	18.74	18.79	18.74	20.30
		50	50	18.74	18.76	18.68	20.30
		100	0	18.69	18.68	18.68	20.30
	16QAM	1	0	18.57	18.76	18.61	20.30
		1	50	18.58	18.64	18.97	20.30
		1	99	18.60	18.62	18.74	20.30
		50	0	18.57	18.57	18.63	20.30
		50	25	18.73	18.60	18.72	20.30
		50	50	18.74	18.77	18.72	20.30
		100	0	18.69	18.72	18.77	20.30
	64QAM	1	0	18.48	18.75	18.63	20.30
		1	50	18.77	18.69	18.73	20.30
		1	99	18.78	18.83	18.61	20.30
		50	0	18.49	18.68	18.58	20.30
		50	25	18.54	18.77	18.74	20.30
		50	50	18.66	18.76	18.75	20.30
		100	0	18.64	18.72	18.72	20.30
	256QAM	1	0	18.66	18.64	18.58	19.30
		1	50	18.52	18.62	18.85	19.30
		1	99	18.63	18.65	18.94	19.30
		50	0	18.62	18.59	18.67	19.30
		50	25	18.61	18.68	18.77	19.30
		50	50	18.71	18.64	18.73	19.30
		100	0	18.69	18.65	18.74	19.30

LTE Band 66 DSI 7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	22.54	22.84	22.44	24.30
		1	2	22.67	22.50	22.58	24.30
		1	5	22.61	22.61	22.38	24.30
		3	0	22.74	22.61	22.81	24.30
		3	1	22.83	22.78	22.80	24.30
		3	3	22.75	22.75	22.92	24.30
		6	0	21.74	21.78	21.68	23.30
	16QAM	1	0	21.89	22.17	22.51	23.30
		1	2	22.29	22.39	21.89	23.30
		1	5	22.39	21.59	22.22	23.30
		3	0	21.60	21.79	21.61	23.30
		3	1	21.80	21.91	21.81	23.30
		3	3	21.70	21.78	21.68	23.30
		6	0	20.80	20.90	20.73	22.30
	64QAM	1	0	21.13	21.34	20.98	22.30
		1	2	21.29	21.32	21.34	22.30
		1	5	21.48	20.91	21.23	22.30
		3	0	20.42	20.89	20.48	22.30
		3	1	20.68	20.83	20.74	22.30
		3	3	20.70	20.86	20.96	22.30
		6	0	19.67	19.58	19.76	21.30
	256QAM	1	0	18.79	18.49	18.50	19.30
		1	2	18.54	18.69	18.92	19.30
		1	5	18.54	18.62	19.02	19.30
		3	0	18.75	18.60	18.80	19.30
		3	1	18.46	18.54	18.66	19.30
		3	3	18.56	18.52	18.63	19.30
		6	0	18.76	18.79	18.72	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	22.38	22.64	22.47	24.30
		1	7	22.51	22.51	22.48	24.30
		1	14	22.77	22.45	22.37	24.30
		8	0	21.64	21.71	21.60	23.30
		8	4	21.68	21.74	21.77	23.30
		8	7	21.72	21.74	21.77	23.30
		15	0	21.65	21.65	21.66	23.30
	16QAM	1	0	22.12	21.96	22.28	23.30
		1	7	22.23	22.24	21.90	23.30
		1	14	22.15	21.79	22.22	23.30
		8	0	20.61	20.57	20.55	22.30
		8	4	20.76	20.83	20.94	22.30
		8	7	20.72	20.74	20.97	22.30

		15	0	20.66	20.63	20.92	22.30	
	64QAM	1	0	21.17	21.08	20.93	22.30	
		1	7	21.18	21.19	21.45	22.30	
		1	14	21.58	20.95	21.11	22.30	
		8	0	19.42	19.66	19.42	21.30	
		8	4	19.86	19.79	19.88	21.30	
		8	7	19.73	19.77	19.79	21.30	
		15	0	19.52	19.85	19.62	21.30	
	256QAM	1	0	18.57	18.60	18.63	19.30	
		1	7	18.53	18.60	18.94	19.30	
		1	14	18.70	18.69	18.89	19.30	
		8	0	18.66	18.62	18.70	19.30	
		8	4	18.47	18.59	18.63	19.30	
		8	7	18.74	18.50	18.67	19.30	
		15	0	18.56	18.72	18.63	19.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				131997	132322	132647		
5MHz	QPSK	1	0	22.47	22.64	22.56	24.30	
		1	13	22.51	22.41	22.62	24.30	
		1	24	22.78	22.42	22.49	24.30	
		12	0	21.77	21.63	21.57	23.30	
		12	6	21.85	21.74	21.78	23.30	
		12	13	21.78	21.87	21.70	23.30	
		25	0	21.62	21.70	21.89	23.30	
	16QAM	1	0	21.98	22.20	22.25	23.30	
		1	13	22.09	22.35	22.03	23.30	
		1	24	22.11	21.80	22.26	23.30	
		12	0	20.70	20.75	20.61	22.30	
		12	6	20.76	20.85	20.94	22.30	
		12	13	20.80	20.82	20.95	22.30	
		25	0	20.66	20.80	20.78	22.30	
	64QAM	1	0	21.04	21.13	20.93	22.30	
		1	13	21.38	21.17	21.45	22.30	
		1	24	21.50	20.83	21.15	22.30	
		12	0	19.62	19.65	19.26	21.30	
		12	6	19.82	19.75	19.64	21.30	
		12	13	19.89	19.95	19.93	21.30	
		25	0	19.73	19.74	19.69	21.30	
	256QAM	1	0	18.73	18.77	18.61	19.30	
		1	13	18.41	18.70	18.79	19.30	
		1	24	18.63	18.60	18.85	19.30	
		12	0	18.72	18.44	18.61	19.30	
		12	6	18.55	18.74	18.63	19.30	
		12	13	18.82	18.57	18.88	19.30	
		25	0	18.66	18.50	18.75	19.30	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					132022	132322	132622	

10MHz	QPSK	1	0	22.58	22.77	22.51	24.30
		1	25	22.52	22.33	22.56	24.30
		1	49	22.62	22.45	22.48	24.30
		25	0	21.48	21.69	21.53	23.30
		25	13	21.81	21.61	21.76	23.30
		25	25	21.69	21.88	21.67	23.30
		50	0	21.66	21.64	21.85	23.30
	16QAM	1	0	22.10	22.15	22.43	23.30
		1	25	22.14	22.39	21.92	23.30
		1	49	22.09	21.58	22.10	23.30
		25	0	20.62	20.80	20.66	22.30
		25	13	20.84	20.67	20.75	22.30
		25	25	20.61	20.67	20.90	22.30
		50	0	20.62	20.84	20.74	22.30
	64QAM	1	0	21.01	21.16	20.96	22.30
		1	25	21.14	21.15	21.51	22.30
		1	49	21.53	20.84	21.00	22.30
		25	0	19.43	19.84	19.29	21.30
		25	13	19.58	19.89	19.85	21.30
		25	25	19.74	19.83	19.74	21.30
		50	0	19.49	19.81	19.64	21.30
	256QAM	1	0	18.51	18.72	18.45	19.30
		1	25	18.64	18.53	18.78	19.30
		1	49	18.78	18.66	19.08	19.30
		25	0	18.72	18.57	18.54	19.30
		25	13	18.74	18.54	18.87	19.30
		25	25	18.62	18.71	18.83	19.30
		50	0	18.75	18.52	18.60	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	22.40	22.64	22.57	24.30
		1	38	22.47	22.55	22.57	24.30
		1	74	22.61	22.51	22.54	24.30
		36	0	21.65	21.57	21.74	23.30
		36	18	21.80	21.74	21.59	23.30
		36	39	21.76	21.64	21.68	23.30
		75	0	21.80	21.59	21.74	23.30
	16QAM	1	0	22.04	22.03	22.43	23.30
		1	38	22.05	22.13	22.08	23.30
		1	74	22.14	21.73	21.99	23.30
		36	0	20.49	20.83	20.77	22.30
		36	18	20.58	20.75	20.89	22.30
		36	39	20.59	20.78	20.96	22.30
		75	0	20.57	20.69	20.88	22.30
	64QAM	1	0	21.20	21.21	21.06	22.30
		1	38	21.24	21.43	21.47	22.30
		1	74	21.30	20.88	20.99	22.30

		36	0	19.64	19.64	19.34	21.30
		36	18	19.74	19.79	19.83	21.30
		36	39	19.72	19.93	19.88	21.30
		75	0	19.60	19.68	19.70	21.30
	256QAM	1	0	18.79	18.61	18.53	19.30
		1	38	18.46	18.56	18.94	19.30
		1	74	18.77	18.62	18.95	19.30
		36	0	18.72	18.67	18.56	19.30
		36	18	18.75	18.66	18.87	19.30
		36	39	18.74	18.66	18.61	19.30
75	0	18.83	18.70	18.79	19.30		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	22.45	22.69	22.32	24.30
		1	50	22.59	22.46	22.51	24.30
		1	99	22.64	22.48	22.41	24.30
		50	0	21.62	21.72	21.66	23.30
		50	25	21.71	21.82	21.72	23.30
		50	50	21.72	21.79	21.82	23.30
		100	0	21.72	21.65	21.76	23.30
	16QAM	1	0	22.02	22.07	22.39	23.30
		1	50	22.14	22.25	21.97	23.30
		1	99	22.24	21.73	22.13	23.30
		50	0	20.63	20.71	20.68	22.30
		50	25	20.72	20.81	20.83	22.30
		50	50	20.71	20.75	20.82	22.30
		100	0	20.69	20.76	20.83	22.30
	64QAM	1	0	21.12	21.22	20.98	22.30
		1	50	21.25	21.29	21.46	22.30
		1	99	21.43	20.92	21.13	22.30
		50	0	19.52	19.75	19.40	21.30
		50	25	19.73	19.76	19.78	21.30
		50	50	19.78	19.81	19.85	21.30
		100	0	19.60	19.70	19.69	21.30
	256QAM	1	0	18.66	18.64	18.58	19.30
		1	50	18.52	18.62	18.85	19.30
		1	99	18.63	18.65	18.94	19.30
		50	0	18.62	18.59	18.67	19.30
		50	25	18.61	18.68	18.77	19.30
		50	50	18.71	18.64	18.73	19.30
		100	0	18.69	18.65	18.74	19.30

4 Conducted Power of Main Antenna (Ant41)

4.1 Conducted Power of GSM

GSM 1900 DSI 2/3/4/7										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	30.32	30.21	30.25	31.00	-9.19	21.13	21.02	21.06	21.81
GPRS (GMSK)	1 TX Slot	30.25	30.25	30.25	31.00	-9.19	21.06	21.06	21.06	21.81
	2 TX Slots	27.89	27.93	27.84	29.00	-6.18	21.71	21.75	21.66	22.82
	3 TX Slots	25.61	25.71	25.80	27.00	-4.42	21.19	21.29	21.38	22.58
	4 TX Slots	23.64	23.61	23.64	24.70	-3.17	20.47	20.44	20.47	21.53
EGPRS (GMSK)	1 TX Slot	30.23	30.26	30.37	31.00	-9.19	21.04	21.07	21.18	21.81
	2 TX Slots	28.02	27.83	27.80	29.00	-6.18	21.84	21.65	21.62	22.82
	3 TX Slots	25.74	25.73	25.80	27.00	-4.42	21.32	21.31	21.38	22.58
	4 TX Slots	23.63	23.55	23.58	24.70	-3.17	20.46	20.38	20.41	21.53
EGPRS (8PSK)	1 TX Slot	26.12	26.22	26.11	26.70	-9.19	16.93	17.03	16.92	17.51
	2 TX Slots	24.13	24.10	24.10	24.70	-6.18	17.95	17.92	17.92	18.52
	3 TX Slots	22.13	22.04	21.97	22.70	-4.42	17.71	17.62	17.55	18.28
	4 TX Slots	20.17	20.23	20.09	21.20	-3.17	17.00	17.06	16.92	18.03

GSM 1900 DSI 5/6										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	29.89	29.78	29.82	30.70	-9.19	20.70	20.59	20.63	21.51
GPRS (GMSK)	1 TX Slot	29.88	29.73	29.84	30.70	-9.19	20.69	20.54	20.65	21.51
	2 TX Slots	26.53	26.51	26.67	27.70	-6.18	20.35	20.33	20.49	21.52
	3 TX Slots	24.67	24.77	25.04	26.00	-4.42	20.25	20.35	20.62	21.58
	4 TX Slots	23.53	23.67	23.66	24.40	-3.17	20.36	20.50	20.49	21.23
EGPRS (GMSK)	1 TX Slot	29.89	29.70	29.87	30.70	-9.19	20.70	20.51	20.68	21.51
	2 TX Slots	26.45	26.48	26.55	27.70	-6.18	20.27	20.30	20.37	21.52
	3 TX Slots	24.79	24.87	25.03	26.00	-4.42	20.37	20.45	20.61	21.58
	4 TX Slots	23.68	23.51	23.77	24.40	-3.17	20.51	20.34	20.60	21.23
EGPRS (8PSK)	1 TX Slot	26.12	26.22	26.11	26.70	-9.19	16.93	17.03	16.92	17.51
	2 TX Slots	24.13	24.10	24.10	24.70	-6.18	17.95	17.92	17.92	18.52
	3 TX Slots	22.13	22.04	21.97	22.70	-4.42	17.71	17.62	17.55	18.28
	4 TX Slots	20.17	20.23	20.09	21.20	-3.17	17.00	17.06	16.92	18.03

4.2 Conducted Power of WCDMA

WCDMA Band II DSI 2/3					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	22.84	22.86	22.81	23.70
	12.2kbps AMR	22.80	22.83	22.81	23.70
HSDPA	Subtest 1	21.08	21.13	21.19	22.40
	Subtest 2	21.36	21.09	21.21	22.40
	Subtest 3	20.85	20.63	20.68	21.90
	Subtest 4	20.98	20.62	20.72	21.90
HSUPA	Subtest 1	21.50	21.10	21.18	22.40
	Subtest 2	19.48	19.10	19.14	20.40
	Subtest 3	20.49	20.10	20.18	21.40
	Subtest 4	19.48	19.12	19.20	20.40
	Subtest 5	21.48	21.11	21.12	22.40
HSPA+	16QAM	20.44	20.32	20.41	21.70

WCDMA Band II DSI 4/7					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	20.34	20.43	20.35	21.20
	12.2kbps AMR	20.31	20.40	20.33	21.20
HSDPA	Subtest 1	18.58	18.63	18.09	19.90
	Subtest 2	18.86	18.59	18.10	19.90
	Subtest 3	18.35	18.13	17.60	19.40
	Subtest 4	18.48	18.12	17.61	19.40
HSUPA	Subtest 1	19.00	18.60	18.08	19.90
	Subtest 2	16.98	16.60	16.06	17.90
	Subtest 3	17.99	17.60	17.06	18.90
	Subtest 4	16.98	16.62	16.09	17.90
	Subtest 5	18.98	18.61	18.05	19.90
HSPA+	16QAM	17.88	17.69	17.52	19.20

WCDMA Band II DSI 5/6					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	18.87	18.80	18.69	19.70
	12.2kbps AMR	18.86	18.75	18.66	19.70
HSDPA	Subtest 1	17.08	17.13	16.59	18.40
	Subtest 2	17.36	17.09	16.60	18.40
	Subtest 3	16.85	16.63	16.10	17.90
	Subtest 4	16.98	16.62	16.11	17.90
HSUPA	Subtest 1	17.50	17.10	16.58	18.40
	Subtest 2	15.48	15.10	14.56	16.40
	Subtest 3	16.49	16.10	15.56	17.40
	Subtest 4	15.48	15.12	14.59	16.40
	Subtest 5	17.48	17.11	16.55	18.40
HSPA+	16QAM	16.44	16.05	16.23	17.70

WCDMA Band IV DSI 2/3					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	23.62	23.83	23.75	24.70
	12.2kbps AMR	23.59	23.80	23.71	24.70
HSDPA	Subtest 1	22.34	22.59	22.57	23.20
	Subtest 2	22.37	22.60	22.55	23.20
	Subtest 3	21.82	22.05	22.07	22.70
	Subtest 4	21.80	22.07	22.06	22.70
HSUPA	Subtest 1	22.34	22.55	22.57	23.20
	Subtest 2	20.35	20.54	20.57	21.20
	Subtest 3	21.33	21.57	21.57	22.20
	Subtest 4	20.35	20.55	20.56	21.20
	Subtest 5	22.33	22.56	22.56	23.20
HSPA+	16QAM	21.42	21.44	21.55	22.70

WCDMA Band IV DSI 4/7					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	21.05	21.27	21.15	22.20
	12.2kbps AMR	21.00	21.23	21.11	22.20
HSDPA	Subtest 1	19.84	20.09	20.07	20.70
	Subtest 2	19.87	20.10	20.05	20.70
	Subtest 3	19.32	19.55	19.57	20.20
	Subtest 4	19.30	19.57	19.56	20.20
HSUPA	Subtest 1	19.84	20.05	20.07	20.70
	Subtest 2	17.85	18.04	18.07	18.70
	Subtest 3	18.83	19.07	19.07	19.70
	Subtest 4	17.85	18.05	18.06	18.70
	Subtest 5	19.83	20.06	20.06	20.70
HSPA+	16QAM	18.89	19.05	19.10	20.20

WCDMA Band IV DSI 5/6					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	20.16	20.39	20.35	21.20
	12.2kbps AMR	20.18	20.35	20.34	21.20
HSDPA	Subtest 1	18.84	19.09	19.07	19.70
	Subtest 2	18.87	19.10	19.05	19.70
	Subtest 3	18.32	18.55	18.57	19.20
	Subtest 4	18.30	18.57	18.56	19.20
HSUPA	Subtest 1	18.84	19.05	19.07	19.70
	Subtest 2	16.85	17.04	17.07	17.70
	Subtest 3	17.83	18.07	18.07	18.70
	Subtest 4	16.85	17.05	17.06	17.70
	Subtest 5	18.83	19.06	19.06	19.70
HSPA+	16QAM	17.88	18.10	18.05	19.20

4.3 Conducted Power of LTE

LTE Band 2 DSI 2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	22.64	22.49	22.37	23.70
		1	2	22.49	22.47	22.37	23.70
		1	5	22.36	22.42	22.48	23.70
		3	0	22.59	22.51	22.57	23.70
		3	2	22.54	22.42	22.50	23.70
		3	3	22.52	22.44	22.42	23.70
		6	0	21.58	21.62	21.57	22.70
	16QAM	1	0	21.39	21.38	21.68	22.70
		1	2	21.59	21.59	21.98	22.70
		1	5	21.44	21.41	21.47	22.70
		3	0	21.53	21.42	21.43	22.70
		3	2	21.54	21.55	21.37	22.70
		3	3	21.43	21.39	21.48	22.70
		6	0	20.81	20.77	20.56	21.70
	64QAM	1	0	20.47	20.62	20.52	21.70
		1	2	20.64	20.63	20.44	21.70
		1	5	20.46	20.39	20.55	21.70
		3	0	20.61	20.42	20.50	21.70
		3	2	20.48	20.47	20.44	21.70
		3	3	20.49	20.58	20.42	21.70
		6	0	20.03	19.89	20.14	20.70
	256QAM	1	0	19.66	19.48	19.74	20.20
		1	2	19.53	19.76	19.79	20.20
		1	5	19.06	18.97	19.06	20.20
		3	0	19.71	19.79	19.88	20.20
		3	2	19.62	19.63	19.53	20.20
		3	3	19.29	19.45	19.51	20.20
		6	0	19.69	19.93	19.67	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	22.34	22.42	22.49	23.70
		1	7	22.40	22.34	22.46	23.70
		1	14	22.35	22.45	22.49	23.70
		8	0	21.61	21.46	21.44	22.70
		8	4	21.41	21.37	21.48	22.70
		8	7	21.52	21.51	21.63	22.70
		15	0	21.74	21.53	21.38	22.70
	16QAM	1	0	22.49	22.13	22.28	22.70
		1	7	22.31	22.11	22.51	22.70
		1	14	22.28	22.22	21.77	22.70
		8	0	20.45	20.53	20.51	21.70
		18615	18900	19185			

	64QAM	8	4	20.66	20.56	20.58	21.70	
		8	7	20.53	20.45	20.49	21.70	
		15	0	20.59	20.57	20.69	21.70	
		1	0	20.63	20.66	20.55	21.70	
		1	7	20.70	20.48	20.37	21.70	
		1	14	20.57	20.59	20.58	21.70	
		8	0	20.06	20.08	20.02	20.70	
		8	4	20.00	20.11	20.08	20.70	
		8	7	19.97	19.95	20.28	20.70	
	15	0	20.08	20.01	19.85	20.70		
	256QAM	1	0	19.50	19.54	19.74	20.20	
		1	7	19.51	19.83	19.69	20.20	
		1	14	18.93	19.20	18.87	20.20	
		8	0	19.62	19.72	19.88	20.20	
		8	4	19.68	19.59	19.76	20.20	
		8	7	19.35	19.28	19.21	20.20	
		15	0	19.55	19.75	19.81	20.20	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					18625	18900	19175	
5MHz	QPSK	1	0	22.54	22.32	22.39	23.70	
		1	13	22.33	22.35	22.52	23.70	
		1	24	22.33	22.40	22.35	23.70	
		12	0	21.53	21.46	21.42	22.70	
		12	6	21.52	21.45	21.50	22.70	
		12	13	21.62	21.49	21.38	22.70	
		25	0	21.56	21.42	21.54	22.70	
	16QAM	1	0	22.42	22.05	22.41	22.70	
		1	13	22.38	21.93	22.45	22.70	
		1	24	22.26	22.29	21.86	22.70	
		12	0	20.64	20.45	20.72	21.70	
		12	6	20.68	20.50	20.60	21.70	
		12	13	20.46	20.52	20.57	21.70	
		25	0	20.54	20.65	20.64	21.70	
	64QAM	1	0	20.59	20.61	20.51	21.70	
		1	13	20.67	20.52	20.61	21.70	
		1	24	20.51	20.51	20.59	21.70	
		12	0	19.83	19.92	20.18	20.70	
		12	6	20.14	20.10	19.99	20.70	
		12	13	20.00	19.94	20.25	20.70	
		25	0	20.21	19.95	19.99	20.70	
	256QAM	1	0	19.57	19.44	19.69	20.20	
		1	13	19.48	19.75	19.72	20.20	
		1	24	19.13	19.04	18.85	20.20	
		12	0	19.55	19.79	19.69	20.20	
		12	6	19.52	19.76	19.75	20.20	
		12	13	19.18	19.51	19.40	20.20	
		25	0	19.61	19.88	19.65	20.20	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	22.51	22.30	22.41	23.70
		1	25	22.39	22.31	22.48	23.70
		1	49	22.43	22.34	22.39	23.70
		25	0	21.65	21.43	21.58	22.70
		25	13	21.49	21.58	21.64	22.70
		25	25	21.65	21.61	21.47	22.70
		50	0	21.69	21.46	21.65	22.70
	16QAM	1	0	22.49	21.89	22.22	22.70
		1	25	22.45	22.06	22.34	22.70
		1	49	22.19	22.28	21.65	22.70
		25	0	20.63	20.44	20.70	21.70
		25	13	20.46	20.58	20.33	21.70
		25	25	20.67	20.47	20.57	21.70
		50	0	20.60	20.62	20.58	21.70
	64QAM	1	0	20.57	20.55	20.49	21.70
		1	25	20.67	20.48	20.39	21.70
		1	49	20.65	20.53	20.61	21.70
		25	0	19.84	20.06	20.05	20.70
		25	13	19.88	19.99	20.04	20.70
		25	25	20.01	20.02	20.25	20.70
		50	0	20.14	20.17	19.89	20.70
	256QAM	1	0	19.46	19.55	19.50	20.20
		1	25	19.53	19.73	19.58	20.20
		1	49	19.18	19.23	18.96	20.20
		25	0	19.52	19.69	19.68	20.20
		25	13	19.62	19.73	19.78	20.20
		25	25	19.28	19.30	19.28	20.20
		50	0	19.79	19.76	19.89	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	22.35	22.40	22.46	23.70
		1	38	22.34	22.36	22.33	23.70
		1	74	22.31	22.39	22.33	23.70
		36	0	21.65	21.33	21.35	22.70
		36	18	21.52	21.55	21.42	22.70
		36	39	21.47	21.48	21.52	22.70
		75	0	21.49	21.59	21.60	22.70
	16QAM	1	0	22.44	22.07	22.41	22.70
		1	38	22.22	22.14	22.24	22.70
		1	74	22.14	22.26	21.78	22.70
		36	0	20.50	20.41	20.56	21.70
		36	18	20.41	20.45	20.33	21.70
		36	39	20.52	20.48	20.56	21.70
		75	0	20.41	20.43	20.67	21.70
	64QAM	1	0	20.61	20.61	20.60	21.70

		1	38	20.53	20.63	20.59	21.70
		1	74	20.66	20.62	20.58	21.70
		36	0	20.10	20.07	19.96	20.70
		36	18	20.08	19.97	19.91	20.70
		36	39	19.90	20.03	20.19	20.70
		75	0	20.07	19.96	19.93	20.70
	256QAM	1	0	19.52	19.36	19.46	20.20
		1	38	19.68	19.72	19.60	20.20
		1	74	19.20	19.21	19.07	20.20
		36	0	19.78	19.60	19.71	20.20
		36	18	19.73	19.52	19.58	20.20
		36	39	19.29	19.46	19.45	20.20
		75	0	19.63	19.90	19.78	20.20
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
18700					18900	19100	
20MHz	QPSK	1	0	22.43	22.45	22.39	23.70
		1	50	22.30	22.30	22.42	23.70
		1	99	22.30	22.31	22.37	23.70
		50	0	21.53	21.48	21.43	22.70
		50	25	21.56	21.57	21.50	22.70
		50	50	21.51	21.50	21.53	22.70
		100	0	21.61	21.45	21.50	22.70
	16QAM	1	0	22.38	22.01	22.28	22.70
		1	50	22.39	22.01	22.41	22.70
		1	99	22.25	22.23	21.78	22.70
		50	0	20.60	20.43	20.58	21.70
		50	25	20.56	20.49	20.47	21.70
		50	50	20.61	20.59	20.62	21.70
		100	0	20.52	20.51	20.56	21.70
	64QAM	1	0	20.58	20.63	20.58	21.70
		1	50	20.70	20.63	20.50	21.70
		1	99	20.58	20.63	20.70	21.70
		50	0	19.95	20.03	20.05	20.70
		50	25	20.03	20.03	20.00	20.70
		50	50	20.00	20.03	20.13	20.70
		100	0	20.18	20.03	20.00	20.70
	256QAM	1	0	19.60	19.45	19.59	20.20
		1	50	19.63	19.73	19.66	20.20
		1	99	19.08	19.08	18.96	20.20
		50	0	19.66	19.70	19.74	20.20
		50	25	19.61	19.63	19.65	20.20
		50	50	19.25	19.38	19.36	20.20
		100	0	19.70	19.85	19.77	20.20

LTE Band 2 DSI 4/7				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				18607	18900	19193			
1.4MHz	QPSK	1	0	20.41	20.44	20.30	21.70		
		1	2	20.65	20.50	20.50	21.70		
		1	5	20.38	20.34	20.30	21.70		
		3	0	20.41	20.32	20.42	21.70		
		3	2	20.39	20.45	20.42	21.70		
		3	3	20.43	20.45	20.43	21.70		
		6	0	20.40	20.39	20.38	21.70		
	16QAM	1	0	20.37	20.43	20.37	21.70		
		1	2	20.40	20.38	20.30	21.70		
		1	5	20.39	20.42	20.37	21.70		
		3	0	20.32	20.31	20.41	21.70		
		3	2	20.38	20.33	20.34	21.70		
		3	3	20.41	20.39	20.36	21.70		
		6	0	20.31	20.35	20.40	21.70		
	64QAM	1	0	20.47	20.62	20.52	21.70		
		1	2	20.64	20.63	20.44	21.70		
		1	5	20.46	20.39	20.55	21.70		
		3	0	20.61	20.42	20.50	21.70		
		3	2	20.48	20.47	20.44	21.70		
		3	3	20.49	20.58	20.42	21.70		
		6	0	20.03	19.89	20.14	20.70		
	256QAM	1	0	19.66	19.48	19.74	20.20		
		1	2	19.53	19.76	19.79	20.20		
		1	5	19.06	18.97	19.06	20.20		
		3	0	19.71	19.79	19.88	20.20		
		3	2	19.62	19.63	19.53	20.20		
		3	3	19.29	19.45	19.51	20.20		
		6	0	19.69	19.93	19.67	20.20		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
3MHz	QPSK	1	0	20.69	20.88	20.78	21.70		
		1	7	20.31	20.50	20.52	21.70		
		1	14	20.51	20.50	20.57	21.70		
		8	0	20.57	20.63	20.34	21.70		
		8	4	20.58	20.59	20.52	21.70		
		8	7	20.67	20.34	20.36	21.70		
		15	0	20.73	20.59	20.53	21.70		
	16QAM	1	0	20.72	20.76	20.60	21.70		
		1	7	20.65	20.68	20.53	21.70		
		1	14	20.67	20.50	20.45	21.70		
		8	0	20.53	20.31	20.33	21.70		
		8	4	20.49	20.30	20.59	21.70		
		8	7	20.55	20.59	20.31	21.70		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						18615	18900	19185	

		15	0	20.54	20.61	20.47	21.70
	64QAM	1	0	20.63	20.66	20.55	21.70
		1	7	20.70	20.48	20.37	21.70
		1	14	20.57	20.59	20.58	21.70
		8	0	20.06	20.08	20.02	20.70
		8	4	20.00	20.11	20.08	20.70
		8	7	19.97	19.95	20.28	20.70
		15	0	20.08	20.01	19.85	20.70
	256QAM	1	0	19.50	19.54	19.74	20.20
		1	7	19.51	19.83	19.69	20.20
		1	14	18.93	19.20	18.87	20.20
		8	0	19.62	19.72	19.88	20.20
		8	4	19.68	19.59	19.76	20.20
		8	7	19.35	19.28	19.21	20.20
		15	0	19.55	19.75	19.81	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	20.47	20.85	20.69	21.70
		1	13	20.38	20.64	20.41	21.70
		1	24	20.32	20.43	20.48	21.70
		12	0	20.56	20.60	20.59	21.70
		12	6	20.75	20.39	20.59	21.70
		12	13	20.59	20.37	20.42	21.70
		25	0	20.63	20.35	20.60	21.70
	16QAM	1	0	20.71	20.64	20.67	21.70
		1	13	20.79	20.64	20.52	21.70
		1	24	20.67	20.65	20.30	21.70
		12	0	20.39	20.30	20.56	21.70
		12	6	20.35	20.35	20.50	21.70
		12	13	20.42	20.44	20.40	21.70
		25	0	20.40	20.63	20.61	21.70
	64QAM	1	0	20.59	20.61	20.51	21.70
		1	13	20.67	20.52	20.61	21.70
		1	24	20.51	20.51	20.59	21.70
		12	0	19.83	19.92	20.18	20.70
		12	6	20.14	20.10	19.99	20.70
		12	13	20.00	19.94	20.25	20.70
		25	0	20.21	19.95	19.99	20.70
	256QAM	1	0	19.57	19.44	19.69	20.20
		1	13	19.48	19.75	19.72	20.20
		1	24	19.13	19.04	18.85	20.20
		12	0	19.55	19.79	19.69	20.20
		12	6	19.52	19.76	19.75	20.20
		12	13	19.18	19.51	19.40	20.20
		25	0	19.61	19.88	19.65	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	

10MHz	QPSK	1	0	20.55	20.79	20.64	21.70
		1	25	20.41	20.56	20.39	21.70
		1	49	20.39	20.43	20.48	21.70
		25	0	20.70	20.64	20.47	21.70
		25	13	20.67	20.47	20.53	21.70
		25	25	20.70	20.45	20.47	21.70
		50	0	20.70	20.48	20.60	21.70
	16QAM	1	0	20.58	20.62	20.64	21.70
		1	25	20.77	20.57	20.51	21.70
		1	49	20.76	20.62	20.35	21.70
		25	0	20.42	20.31	20.48	21.70
		25	13	20.43	20.40	20.55	21.70
		25	25	20.57	20.45	20.43	21.70
		50	0	20.44	20.48	20.49	21.70
	64QAM	1	0	20.57	20.55	20.49	21.70
		1	25	20.67	20.48	20.39	21.70
		1	49	20.65	20.53	20.61	21.70
		25	0	19.84	20.06	20.05	20.70
		25	13	19.88	19.99	20.04	20.70
		25	25	20.01	20.02	20.25	20.70
		50	0	20.14	20.17	19.89	20.70
	256QAM	1	0	19.46	19.55	19.50	20.20
		1	25	19.53	19.73	19.58	20.20
		1	49	19.18	19.23	18.96	20.20
		25	0	19.52	19.69	19.68	20.20
		25	13	19.62	19.73	19.78	20.20
		25	25	19.28	19.30	19.28	20.20
		50	0	19.79	19.76	19.89	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	20.46	20.66	20.52	21.70
		1	38	20.62	20.45	20.38	21.70
		1	74	20.43	20.43	20.48	21.70
		36	0	20.46	20.48	20.37	21.70
		36	18	20.44	20.55	20.64	21.70
		36	39	20.60	20.50	20.49	21.70
		75	0	20.58	20.60	20.46	21.70
	16QAM	1	0	20.62	20.53	20.65	21.70
		1	38	20.60	20.33	20.47	21.70
		1	74	20.57	20.56	20.45	21.70
		36	0	20.51	20.30	20.46	21.70
		36	18	20.49	20.37	20.57	21.70
		36	39	20.59	20.48	20.44	21.70
		75	0	20.33	20.30	20.45	21.70
	64QAM	1	0	20.61	20.61	20.60	21.70
		1	38	20.53	20.63	20.59	21.70
		1	74	20.66	20.62	20.58	21.70

		36	0	20.10	20.07	19.96	20.70
		36	18	20.08	19.97	19.91	20.70
		36	39	19.90	20.03	20.19	20.70
		75	0	20.07	19.96	19.93	20.70
	256QAM	1	0	19.52	19.36	19.46	20.20
		1	38	19.68	19.72	19.60	20.20
		1	74	19.20	19.21	19.07	20.20
		36	0	19.78	19.60	19.71	20.20
		36	18	19.73	19.52	19.58	20.20
		36	39	19.29	19.46	19.45	20.20
		75	0	19.63	19.90	19.78	20.20
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
18700					18900	19100	
20MHz	QPSK	1	0	20.59	20.66	20.61	21.70
		1	50	20.53	20.54	20.64	21.70
		1	99	20.50	20.47	20.56	21.70
		50	0	20.58	20.52	20.48	21.70
		50	25	20.59	20.61	20.53	21.70
		50	50	20.61	20.58	20.61	21.70
		100	0	20.64	20.49	20.53	21.70
	16QAM	1	0	20.65	20.57	20.58	21.70
		1	50	20.65	20.31	20.57	21.70
		1	99	20.63	20.59	20.42	21.70
		50	0	20.45	20.32	20.39	21.70
		50	25	20.52	20.33	20.46	21.70
		50	50	20.49	20.41	20.34	21.70
		100	0	20.46	20.33	20.45	21.70
	64QAM	1	0	20.58	20.64	20.58	21.70
		1	50	20.56	20.63	20.50	21.70
		1	99	20.58	20.63	20.55	21.70
		50	0	19.95	20.03	20.05	20.70
		50	25	20.03	20.03	20.00	20.70
		50	50	20.00	20.03	20.13	20.70
		100	0	20.18	20.03	20.00	20.70
	256QAM	1	0	19.60	19.45	19.59	20.20
		1	50	19.63	19.73	19.66	20.20
		1	99	19.08	19.08	18.96	20.20
		50	0	19.66	19.70	19.74	20.20
		50	25	19.61	19.63	19.65	20.20
		50	50	19.25	19.38	19.36	20.20
		100	0	19.70	19.85	19.77	20.20

LTE Band 2 DSI 5/6				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				18607	18900	19193			
1.4MHz	QPSK	1	0	19.61	19.53	19.36	20.70		
		1	2	19.55	19.54	19.55	20.70		
		1	5	19.53	19.45	19.52	20.70		
		3	0	19.60	19.50	19.53	20.70		
		3	2	19.53	19.51	19.54	20.70		
		3	3	19.54	19.59	19.59	20.70		
		6	0	19.46	19.50	19.56	20.70		
	16QAM	1	0	19.47	19.52	19.48	20.70		
		1	2	19.50	19.47	19.42	20.70		
		1	5	19.60	19.49	19.57	20.70		
		3	0	19.52	19.58	19.51	20.70		
		3	2	19.59	19.58	19.54	20.70		
		3	3	19.53	19.55	19.54	20.70		
		6	0	19.55	19.57	19.57	20.70		
	64QAM	1	0	19.33	19.58	19.33	20.70		
		1	2	19.53	19.60	19.50	20.70		
		1	5	19.66	19.42	19.46	20.70		
		3	0	19.44	19.51	19.66	20.70		
		3	2	19.62	19.54	19.60	20.70		
		3	3	19.64	19.48	19.49	20.70		
		6	0	19.67	19.44	19.57	20.70		
	256QAM	1	0	19.66	19.48	19.74	20.20		
		1	2	19.53	19.76	19.79	20.20		
		1	5	19.06	18.97	19.06	20.20		
		3	0	19.71	19.79	19.88	20.20		
		3	2	19.62	19.63	19.53	20.20		
		3	3	19.29	19.45	19.51	20.20		
		6	0	19.69	19.93	19.67	20.20		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
3MHz	QPSK	1	0	19.49	19.68	19.70	20.70		
		1	7	19.63	19.50	19.71	20.70		
		1	14	19.61	19.66	19.55	20.70		
		8	0	19.52	19.30	19.43	20.70		
		8	4	19.32	19.39	19.39	20.70		
		8	7	19.57	19.34	19.50	20.70		
		15	0	19.50	19.44	19.38	20.70		
	16QAM	1	0	19.40	19.58	19.51	20.70		
		1	7	19.49	19.70	19.53	20.70		
		1	14	19.32	19.39	19.67	20.70		
		8	0	19.42	19.47	19.39	20.70		
		8	4	19.59	19.44	19.35	20.70		
		8	7	19.59	19.40	19.37	20.70		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						18615	18900	19185	

		15	0	19.50	19.52	19.34	20.70	
	64QAM	1	0	19.42	19.64	19.35	20.70	
		1	7	19.55	19.37	19.30	20.70	
		1	14	19.56	19.52	19.42	20.70	
		8	0	19.64	19.58	19.48	20.70	
		8	4	19.47	19.61	19.67	20.70	
		8	7	19.67	19.46	19.65	20.70	
		15	0	19.69	19.70	19.59	20.70	
	256QAM	1	0	19.50	19.54	19.74	20.20	
		1	7	19.51	19.83	19.69	20.20	
		1	14	18.93	19.20	18.87	20.20	
		8	0	19.62	19.72	19.88	20.20	
		8	4	19.68	19.59	19.76	20.20	
		8	7	19.35	19.28	19.21	20.20	
		15	0	19.55	19.75	19.81	20.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18625	18900	19175		
5MHz	QPSK	1	0	19.64	19.46	19.75	20.70	
		1	13	19.72	19.37	19.84	20.70	
		1	24	19.57	19.54	19.54	20.70	
		12	0	19.34	19.38	19.33	20.70	
		12	6	19.34	19.32	19.47	20.70	
		12	13	19.55	19.44	19.47	20.70	
		25	0	19.52	19.45	19.53	20.70	
	16QAM	1	0	19.47	19.72	19.46	20.70	
		1	13	19.58	19.67	19.54	20.70	
		1	24	19.48	19.55	19.64	20.70	
		12	0	19.34	19.36	19.45	20.70	
		12	6	19.64	19.55	19.49	20.70	
		12	13	19.39	19.57	19.59	20.70	
		25	0	19.58	19.50	19.36	20.70	
	64QAM	1	0	19.48	19.59	19.42	20.70	
		1	13	19.38	19.48	19.38	20.70	
		1	24	19.72	19.59	19.62	20.70	
		12	0	19.40	19.65	19.40	20.70	
		12	6	19.45	19.55	19.45	20.70	
		12	13	19.46	19.44	19.48	20.70	
		25	0	19.63	19.42	19.53	20.70	
	256QAM	1	0	19.57	19.44	19.69	20.20	
		1	13	19.48	19.75	19.72	20.20	
		1	24	19.13	19.04	18.85	20.20	
		12	0	19.55	19.79	19.69	20.20	
		12	6	19.52	19.76	19.75	20.20	
		12	13	19.18	19.51	19.40	20.20	
		25	0	19.61	19.88	19.65	20.20	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					18650	18900	19150	

10MHz	QPSK	1	0	19.72	19.68	19.49	20.70
		1	25	19.47	19.40	19.74	20.70
		1	49	19.49	19.38	19.56	20.70
		25	0	19.37	19.37	19.39	20.70
		25	13	19.33	19.36	19.49	20.70
		25	25	19.51	19.49	19.41	20.70
		50	0	19.34	19.38	19.49	20.70
	16QAM	1	0	19.58	19.66	19.51	20.70
		1	25	19.69	19.46	19.71	20.70
		1	49	19.32	19.44	19.72	20.70
		25	0	19.36	19.31	19.37	20.70
		25	13	19.60	19.41	19.49	20.70
		25	25	19.35	19.68	19.67	20.70
		50	0	19.55	19.33	19.41	20.70
	64QAM	1	0	19.52	19.54	19.50	20.70
		1	25	19.39	19.35	19.37	20.70
		1	49	19.55	19.61	19.44	20.70
		25	0	19.52	19.59	19.63	20.70
		25	13	19.57	19.58	19.67	20.70
		25	25	19.58	19.64	19.55	20.70
		50	0	19.60	19.55	19.62	20.70
	256QAM	1	0	19.46	19.55	19.50	20.20
		1	25	19.53	19.73	19.58	20.20
		1	49	19.18	19.23	18.96	20.20
		25	0	19.52	19.69	19.68	20.20
		25	13	19.62	19.73	19.78	20.20
		25	25	19.28	19.30	19.28	20.20
		50	0	19.79	19.76	19.89	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	19.52	19.47	19.66	20.70
		1	38	19.73	19.40	19.84	20.70
		1	74	19.52	19.55	19.48	20.70
		36	0	19.47	19.39	19.35	20.70
		36	18	19.47	19.51	19.44	20.70
		36	39	19.45	19.55	19.36	20.70
		75	0	19.46	19.44	19.30	20.70
	16QAM	1	0	19.50	19.45	19.64	20.70
		1	38	19.58	19.70	19.51	20.70
		1	74	19.46	19.43	19.60	20.70
		36	0	19.33	19.38	19.36	20.70
		36	18	19.48	19.55	19.35	20.70
		36	39	19.42	19.43	19.37	20.70
		75	0	19.65	19.56	19.31	20.70
	64QAM	1	0	19.35	19.50	19.42	20.70
		1	38	19.49	19.41	19.52	20.70
		1	74	19.59	19.52	19.55	20.70

		36	0	19.55	19.64	19.38	20.70
		36	18	19.74	19.49	19.52	20.70
		36	39	19.42	19.69	19.66	20.70
		75	0	19.68	19.55	19.51	20.70
	256QAM	1	0	19.52	19.36	19.46	20.20
		1	38	19.68	19.72	19.60	20.20
		1	74	19.20	19.21	19.07	20.20
		36	0	19.78	19.60	19.71	20.20
		36	18	19.73	19.52	19.58	20.20
		36	39	19.29	19.46	19.45	20.20
75	0	19.63	19.90	19.78	20.20		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	19.62	19.57	19.62	20.70
		1	50	19.62	19.52	19.64	20.70
		1	99	19.61	19.52	19.58	20.70
		50	0	19.41	19.43	19.38	20.70
		50	25	19.42	19.48	19.40	20.70
		50	50	19.47	19.46	19.42	20.70
		100	0	19.47	19.30	19.40	20.70
	16QAM	1	0	19.47	19.60	19.58	20.70
		1	50	19.63	19.60	19.56	20.70
		1	99	19.35	19.53	19.63	20.70
		50	0	19.31	19.36	19.37	20.70
		50	25	19.53	19.43	19.38	20.70
		50	50	19.48	19.53	19.52	20.70
		100	0	19.53	19.41	19.34	20.70
	64QAM	1	0	19.37	19.57	19.42	20.70
		1	50	19.65	19.58	19.51	20.70
		1	99	19.63	19.41	19.53	20.70
		50	0	19.57	19.64	19.65	20.70
		50	25	19.61	19.70	19.64	20.70
		50	50	19.51	19.65	19.65	20.70
		100	0	19.54	19.60	19.70	20.70
	256QAM	1	0	19.60	19.45	19.59	20.20
		1	50	19.63	19.73	19.66	20.20
		1	99	19.08	19.08	18.96	20.20
		50	0	19.66	19.70	19.74	20.20
		50	25	19.61	19.63	19.65	20.20
		50	50	19.25	19.38	19.36	20.20
		100	0	19.70	19.85	19.77	20.20

LTE Band 4 DSI 2/3				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				19957	20175	20393			
1.4MHz	QPSK	1	0	23.72	23.76	23.80	24.70		
		1	2	23.87	23.90	23.92	24.70		
		1	5	23.78	23.83	23.87	24.70		
		3	0	23.86	23.81	23.83	24.70		
		3	2	23.83	23.94	23.87	24.70		
		3	3	23.80	23.93	23.89	24.70		
		6	0	22.76	22.87	22.90	23.70		
	16QAM	1	0	22.61	22.72	22.51	23.70		
		1	2	22.73	22.81	22.96	23.70		
		1	5	22.40	22.79	23.04	23.70		
		3	0	22.65	22.68	22.51	23.70		
		3	2	22.46	22.62	22.64	23.70		
		3	3	22.39	22.68	22.75	23.70		
		6	0	21.89	22.10	21.83	22.70		
	64QAM	1	0	21.81	21.70	21.77	22.70		
		1	2	21.73	21.90	21.87	22.70		
		1	5	21.64	21.62	21.48	22.70		
		3	0	21.68	21.60	21.71	22.70		
		3	2	21.75	21.84	21.60	22.70		
		3	3	21.54	21.79	21.88	22.70		
		6	0	21.26	21.36	21.18	21.70		
	256QAM	1	0	20.32	20.39	20.35	21.20		
		1	2	20.34	20.33	20.39	21.20		
		1	5	20.39	20.33	20.40	21.20		
		3	0	20.38	20.30	20.34	21.20		
		3	2	20.27	20.26	20.29	21.20		
		3	3	20.30	20.29	20.25	21.20		
		6	0	20.24	20.22	20.26	21.20		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
3MHz	QPSK	1	0	23.75	23.53	23.69	24.70		
		1	7	23.91	23.58	23.56	24.70		
		1	14	23.56	23.88	23.82	24.70		
		8	0	22.69	22.73	22.77	23.70		
		8	4	22.69	22.65	22.72	23.70		
		8	7	22.86	22.68	22.85	23.70		
		15	0	22.72	22.82	22.83	23.70		
	16QAM	1	0	23.14	22.98	23.24	23.70		
		1	7	23.48	23.44	23.02	23.70		
		1	14	23.07	23.08	23.05	23.70		
		8	0	21.86	21.70	21.74	22.70		
		8	4	21.96	21.76	22.09	22.70		
		8	7	21.94	21.86	21.74	22.70		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
		3MHz	QPSK	1	0	23.75	23.53	23.69	24.70
1	7			23.91	23.58	23.56	24.70		
1	14			23.56	23.88	23.82	24.70		
8	0			22.69	22.73	22.77	23.70		
8	4			22.69	22.65	22.72	23.70		
8	7			22.86	22.68	22.85	23.70		
15	0			22.72	22.82	22.83	23.70		
16QAM	1		0	23.14	22.98	23.24	23.70		
	1		7	23.48	23.44	23.02	23.70		
	1		14	23.07	23.08	23.05	23.70		
	8		0	21.86	21.70	21.74	22.70		
	8		4	21.96	21.76	22.09	22.70		
	8		7	21.94	21.86	21.74	22.70		
	Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	3MHz		QPSK	1	0	23.75	23.53	23.69	24.70
1		7		23.91	23.58	23.56	24.70		
1		14		23.56	23.88	23.82	24.70		
8		0		22.69	22.73	22.77	23.70		
8		4		22.69	22.65	22.72	23.70		
8		7		22.86	22.68	22.85	23.70		
15		0		22.72	22.82	22.83	23.70		
16QAM		1	0	23.14	22.98	23.24	23.70		
		1	7	23.48	23.44	23.02	23.70		
		1	14	23.07	23.08	23.05	23.70		
		8	0	21.86	21.70	21.74	22.70		
		8	4	21.96	21.76	22.09	22.70		
		8	7	21.94	21.86	21.74	22.70		

		15	0	21.68	21.68	21.82	22.70
	64QAM	1	0	21.63	21.78	21.76	22.70
		1	7	21.73	21.78	21.75	22.70
		1	14	21.67	21.80	21.55	22.70
		8	0	21.27	21.09	21.44	21.70
		8	4	21.39	21.35	20.96	21.70
		8	7	21.15	21.22	21.40	21.70
		15	0	21.16	21.31	21.28	21.70
	256QAM	1	0	20.35	20.35	20.37	21.20
		1	7	20.37	20.37	20.34	21.20
		1	14	20.34	20.37	20.39	21.20
		8	0	20.30	20.35	20.36	21.20
		8	4	20.27	20.27	20.26	21.20
		8	7	20.30	20.24	20.30	21.20
		15	0	20.27	20.27	20.27	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	23.70	23.55	23.83	24.70
		1	13	24.02	23.45	23.53	24.70
		1	24	23.68	23.63	23.91	24.70
		12	0	22.78	22.83	22.97	23.70
		12	6	22.85	22.76	22.71	23.70
		12	13	22.71	22.73	22.95	23.70
		25	0	22.80	22.85	22.96	23.70
	16QAM	1	0	23.34	23.08	23.36	23.70
		1	13	23.64	23.17	23.00	23.70
		1	24	23.32	23.33	22.99	23.70
		12	0	21.77	21.86	21.94	22.70
		12	6	21.90	21.63	21.93	22.70
		12	13	21.86	22.05	21.79	22.70
		25	0	21.84	21.91	22.09	22.70
	64QAM	1	0	21.81	21.72	21.76	22.70
		1	13	21.58	21.71	21.89	22.70
		1	24	21.69	21.59	21.46	22.70
		12	0	21.33	21.16	21.23	21.70
		12	6	21.36	21.17	21.08	21.70
		12	13	21.11	21.30	21.31	21.70
		25	0	21.16	21.47	21.23	21.70
	256QAM	1	0	20.33	20.32	20.38	21.20
		1	13	20.39	20.36	20.36	21.20
		1	24	20.40	20.37	20.39	21.20
		12	0	20.37	20.31	20.34	21.20
		12	6	20.32	20.26	20.25	21.20
		12	13	20.24	20.23	20.24	21.20
		25	0	20.21	20.28	20.22	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	

10MHz	QPSK	1	0	23.52	23.68	23.75	24.70
		1	25	23.90	23.41	23.75	24.70
		1	49	23.58	23.80	23.66	24.70
		25	0	22.53	22.82	22.83	23.70
		25	13	22.78	22.66	22.82	23.70
		25	25	22.68	22.80	23.00	23.70
		50	0	22.71	22.81	22.83	23.70
	16QAM	1	0	23.18	22.90	23.36	23.70
		1	25	23.46	23.22	23.14	23.70
		1	49	23.36	23.26	22.97	23.70
		25	0	21.58	21.84	21.78	22.70
		25	13	22.00	21.61	21.97	22.70
		25	25	21.89	21.84	21.89	22.70
		50	0	21.88	21.66	22.01	22.70
	64QAM	1	0	21.57	21.87	21.88	22.70
		1	25	21.54	21.71	21.74	22.70
		1	49	21.63	21.71	21.53	22.70
		25	0	21.44	21.23	21.39	21.70
		25	13	21.16	21.35	20.98	21.70
		25	25	21.34	21.17	21.24	21.70
		50	0	21.34	21.31	21.17	21.70
	256QAM	1	0	20.33	20.39	20.37	21.20
		1	25	20.34	20.40	20.40	21.20
		1	49	20.33	20.39	20.39	21.20
		25	0	20.35	20.38	20.30	21.20
		25	13	20.29	20.28	20.26	21.20
		25	25	20.31	20.25	20.23	21.20
		50	0	20.28	20.29	20.25	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	23.65	23.58	23.91	24.70
		1	38	23.86	23.54	23.73	24.70
		1	74	23.66	23.76	23.65	24.70
		36	0	22.79	22.66	22.86	23.70
		36	18	22.87	22.85	22.96	23.70
		36	39	22.86	22.95	23.00	23.70
		75	0	22.84	22.92	23.07	23.70
	16QAM	1	0	23.27	22.95	23.33	23.70
		1	38	23.59	23.17	23.02	23.70
		1	74	23.26	23.38	23.12	23.70
		36	0	21.80	21.72	21.71	22.70
		36	18	21.73	21.80	21.99	22.70
		36	39	21.90	22.06	21.84	22.70
		75	0	21.88	21.69	21.98	22.70
	64QAM	1	0	21.79	21.76	21.89	22.70
		1	38	21.67	21.88	21.88	22.70
		1	74	21.77	21.65	21.47	22.70

		36	0	21.40	21.30	21.30	21.70
		36	18	21.34	21.33	21.20	21.70
		36	39	21.20	21.27	21.21	21.70
		75	0	21.32	21.33	21.35	21.70
	256QAM	1	0	20.35	20.38	20.35	21.20
		1	38	20.34	20.39	20.36	21.20
		1	74	20.36	20.39	20.37	21.20
		36	0	20.31	20.31	20.34	21.20
		36	18	20.24	20.25	20.24	21.20
		36	39	20.23	20.30	20.30	21.20
75	0	20.29	20.21	20.29	21.20		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	23.65	23.74	23.72	24.70
		1	50	23.69	23.59	23.66	24.70
		1	99	23.62	23.73	23.69	24.70
		50	0	22.67	22.77	22.83	23.70
		50	25	22.75	22.92	22.84	23.70
		50	50	22.73	22.80	22.91	23.70
		100	0	22.76	22.78	22.95	23.70
	16QAM	1	0	23.19	23.01	23.33	23.70
		1	50	23.59	23.29	23.15	23.70
		1	99	23.22	23.23	23.08	23.70
		50	0	21.73	21.82	21.85	22.70
		50	25	21.86	21.69	21.97	22.70
		50	50	21.79	21.92	21.79	22.70
		100	0	21.75	21.78	21.94	22.70
	64QAM	1	0	21.69	21.81	21.89	22.70
		1	50	21.68	21.83	21.88	22.70
		1	99	21.68	21.74	21.59	22.70
		50	0	21.33	21.23	21.29	21.70
		50	25	21.28	21.22	21.11	21.70
		50	50	21.19	21.25	21.32	21.70
		100	0	21.27	21.33	21.28	21.70
	256QAM	1	0	20.34	20.35	20.36	21.20
		1	50	20.36	20.35	20.41	21.20
		1	99	20.33	20.38	20.34	21.20
		50	0	20.30	20.36	20.38	21.20
		50	25	20.31	20.31	20.25	21.20
		50	50	20.27	20.30	20.28	21.20
		100	0	20.27	20.29	20.29	21.20

LTE Band 4 DSI 4/7				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				19957	20175	20393			
1.4MHz	QPSK	1	0	21.15	21.30	21.28	22.20		
		1	2	21.28	21.26	21.35	22.20		
		1	5	21.24	21.29	21.32	22.20		
		3	0	21.26	21.32	21.27	22.20		
		3	2	21.27	21.32	21.22	22.20		
		3	3	21.17	21.31	21.21	22.20		
		6	0	21.26	21.34	21.28	22.20		
	16QAM	1	0	21.22	21.23	21.33	22.20		
		1	2	21.18	21.18	21.26	22.20		
		1	5	21.24	21.22	21.25	22.20		
		3	0	21.16	21.21	21.22	22.20		
		3	2	21.28	21.23	21.22	22.20		
		3	3	21.29	21.26	21.21	22.20		
		6	0	21.28	21.18	21.22	22.20		
	64QAM	1	0	21.33	21.30	21.21	22.20		
		1	2	21.13	21.11	21.15	22.20		
		1	5	21.38	21.28	21.37	22.20		
		3	0	21.19	21.08	21.18	22.20		
		3	2	21.22	21.28	21.31	22.20		
		3	3	21.13	21.40	21.21	22.20		
		6	0	21.26	21.36	21.18	21.70		
	256QAM	1	0	20.34	20.32	20.35	21.20		
		1	2	20.35	20.34	20.40	21.20		
		1	5	20.37	20.34	20.38	21.20		
		3	0	20.33	20.36	20.38	21.20		
		3	2	20.25	20.32	20.25	21.20		
		3	3	20.29	20.24	20.27	21.20		
		6	0	20.28	20.21	20.21	21.20		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
3MHz	QPSK	1	0	21.20	21.08	21.43	22.20		
		1	7	21.01	21.19	21.30	22.20		
		1	14	21.27	21.02	21.32	22.20		
		8	0	21.20	21.25	21.24	22.20		
		8	4	21.34	21.15	21.04	22.20		
		8	7	21.04	21.16	21.18	22.20		
		15	0	21.05	21.17	21.33	22.20		
	16QAM	1	0	21.21	21.09	21.02	22.20		
		1	7	21.27	21.36	21.16	22.20		
		1	14	21.09	21.33	21.07	22.20		
		8	0	21.11	21.29	21.20	22.20		
		8	4	21.32	21.26	21.18	22.20		
		8	7	21.20	21.19	21.32	22.20		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						19965	20175	20385	

		15	0	21.04	21.22	21.34	22.20	
	64QAM	1	0	21.30	21.33	21.22	22.20	
		1	7	21.20	21.19	21.40	22.20	
		1	14	20.99	21.08	21.24	22.20	
		8	0	21.27	21.09	21.44	21.70	
		8	4	21.39	21.35	20.96	21.70	
		8	7	21.15	21.22	21.40	21.70	
		15	0	21.16	21.31	21.28	21.70	
	256QAM	1	0	20.36	20.34	20.33	21.20	
		1	7	20.39	20.33	20.34	21.20	
		1	14	20.36	20.32	20.40	21.20	
		8	0	20.33	20.36	20.33	21.20	
		8	4	20.24	20.24	20.27	21.20	
		8	7	20.30	20.31	20.28	21.20	
		15	0	20.22	20.24	20.27	21.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				19975	20175	20375		
5MHz	QPSK	1	0	21.29	21.14	21.45	22.20	
		1	13	21.25	21.13	21.31	22.20	
		1	24	21.40	21.11	21.28	22.20	
		12	0	21.14	21.35	21.16	22.20	
		12	6	21.18	21.20	21.10	22.20	
		12	13	21.03	21.43	21.31	22.20	
		25	0	21.25	21.07	21.17	22.20	
	16QAM	1	0	21.04	21.19	21.11	22.20	
		1	13	21.33	21.26	21.36	22.20	
		1	24	21.21	21.38	21.20	22.20	
		12	0	21.33	21.33	21.26	22.20	
		12	6	21.28	21.36	21.15	22.20	
		12	13	21.19	21.30	21.26	22.20	
		25	0	21.09	21.35	21.26	22.20	
	64QAM	1	0	21.17	21.18	21.12	22.20	
		1	13	21.22	21.20	21.23	22.20	
		1	24	21.18	21.15	21.26	22.20	
		12	0	21.33	21.16	21.23	21.70	
		12	6	21.36	21.17	21.08	21.70	
		12	13	21.11	21.30	21.31	21.70	
		25	0	21.16	21.47	21.23	21.70	
	256QAM	1	0	20.35	20.40	20.36	21.20	
		1	13	20.38	20.39	20.41	21.20	
		1	24	20.38	20.40	20.33	21.20	
		12	0	20.32	20.31	20.36	21.20	
		12	6	20.30	20.31	20.28	21.20	
		12	13	20.29	20.30	20.25	21.20	
		25	0	20.22	20.28	20.25	21.20	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20000	20175	20350	

10MHz	QPSK	1	0	21.05	21.07	21.40	22.20
		1	25	21.11	21.19	21.24	22.20
		1	49	21.40	21.10	21.36	22.20
		25	0	21.01	21.37	21.10	22.20
		25	13	21.21	21.15	21.09	22.20
		25	25	21.25	21.19	21.18	22.20
		50	0	21.34	21.19	21.30	22.20
	16QAM	1	0	21.21	21.12	21.19	22.20
		1	25	21.37	21.33	21.22	22.20
		1	49	21.09	21.14	21.13	22.20
		25	0	21.08	21.31	21.09	22.20
		25	13	21.31	21.35	21.21	22.20
		25	25	21.15	21.31	21.18	22.20
		50	0	21.09	21.20	21.33	22.20
	64QAM	1	0	21.44	21.32	21.22	22.20
		1	25	21.34	21.04	21.42	22.20
		1	49	21.13	21.29	21.39	22.20
		25	0	21.44	21.23	21.39	21.70
		25	13	21.16	21.35	20.98	21.70
		25	25	21.34	21.17	21.24	21.70
		50	0	21.34	21.31	21.17	21.70
	256QAM	1	0	20.34	20.38	20.39	21.20
		1	25	20.34	20.40	20.38	21.20
		1	49	20.33	20.39	20.36	21.20
		25	0	20.32	20.31	20.33	21.20
		25	13	20.32	20.25	20.24	21.20
		25	25	20.23	20.24	20.24	21.20
		50	0	20.23	20.27	20.26	21.20
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	21.08	21.20	21.35	22.20
		1	38	21.19	21.19	21.15	22.20
		1	74	21.25	21.04	21.14	22.20
		36	0	21.15	21.34	21.15	22.20
		36	18	21.11	21.12	21.10	22.20
		36	39	21.10	21.19	21.15	22.20
		75	0	21.08	21.04	21.21	22.20
	16QAM	1	0	20.95	21.21	21.01	22.20
		1	38	21.17	21.19	21.19	22.20
		1	74	21.26	21.29	21.30	22.20
		36	0	21.32	21.13	21.20	22.20
		36	18	21.28	21.17	21.24	22.20
		36	39	21.08	21.14	21.28	22.20
		75	0	20.95	21.13	21.29	22.20
	64QAM	1	0	21.33	21.11	21.09	22.20
		1	38	21.15	21.11	21.21	22.20
		1	74	21.10	21.28	21.17	22.20

		36	0	21.40	21.30	21.30	21.70
		36	18	21.34	21.33	21.20	21.70
		36	39	21.20	21.27	21.21	21.70
		75	0	21.32	21.33	21.35	21.70
	256QAM	1	0	20.40	20.38	20.39	21.20
		1	38	20.35	20.34	20.34	21.20
		1	74	20.36	20.34	20.34	21.20
		36	0	20.37	20.33	20.36	21.20
		36	18	20.27	20.27	20.25	21.20
		36	39	20.23	20.29	20.28	21.20
75	0	20.26	20.25	20.23	21.20		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	21.16	21.20	21.30	22.20
		1	50	21.13	21.12	21.19	22.20
		1	99	21.27	21.12	21.28	22.20
		50	0	21.11	21.26	21.22	22.20
		50	25	21.26	21.23	21.08	22.20
		50	50	21.16	21.28	21.21	22.20
		100	0	21.19	21.14	21.28	22.20
	16QAM	1	0	21.06	21.17	21.16	22.20
		1	50	21.22	21.28	21.22	22.20
		1	99	21.21	21.26	21.21	22.20
		50	0	21.22	21.20	21.19	22.20
		50	25	21.18	21.22	21.19	22.20
		50	50	21.17	21.28	21.28	22.20
		100	0	21.07	21.26	21.26	22.20
	64QAM	1	0	21.03	21.06	21.09	22.20
		1	50	21.11	21.14	21.19	22.20
		1	99	20.95	21.16	21.05	22.20
		50	0	21.13	21.23	21.29	21.70
		50	25	21.28	21.22	21.11	21.70
		50	50	21.19	21.25	21.02	21.70
		100	0	21.27	21.23	21.28	21.70
	256QAM	1	0	20.37	20.37	20.37	21.20
		1	50	20.36	20.40	20.35	21.20
		1	99	20.38	20.37	20.38	21.20
		50	0	20.30	20.30	20.34	21.20
		50	25	20.32	20.28	20.25	21.20
		50	50	20.29	20.31	20.27	21.20
		100	0	20.25	20.28	20.21	21.20

LTE Band 4 DSI 5/6				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				19957	20175	20393			
1.4MHz	QPSK	1	0	20.11	20.21	20.15	21.20		
		1	2	20.16	20.17	20.26	21.20		
		1	5	20.20	20.19	20.21	21.20		
		3	0	20.10	20.24	20.24	21.20		
		3	2	20.14	20.13	20.25	21.20		
		3	3	20.10	20.21	20.23	21.20		
		6	0	20.13	20.24	20.13	21.20		
	16QAM	1	0	20.15	20.20	20.15	21.20		
		1	2	20.19	20.20	20.04	21.20		
		1	5	20.18	20.16	20.08	21.20		
		3	0	19.87	20.12	20.14	21.20		
		3	2	20.14	20.15	20.13	21.20		
		3	3	20.20	20.16	20.20	21.20		
		6	0	20.18	20.15	20.20	21.20		
	64QAM	1	0	20.43	20.30	20.44	21.20		
		1	2	20.29	20.19	20.36	21.20		
		1	5	20.35	20.48	20.44	21.20		
		3	0	20.41	20.51	20.46	21.20		
		3	2	20.46	20.36	20.37	21.20		
		3	3	20.50	20.25	20.23	21.20		
		6	0	20.44	20.52	20.32	21.20		
	256QAM	1	0	20.32	20.37	20.38	21.20		
		1	2	20.40	20.39	20.39	21.20		
		1	5	20.40	20.40	20.33	21.20		
		3	0	20.36	20.30	20.37	21.20		
		3	2	20.32	20.27	20.28	21.20		
		3	3	20.30	20.28	20.23	21.20		
		6	0	20.24	20.21	20.24	21.20		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
3MHz	QPSK	1	0	20.24	20.38	20.53	21.20		
		1	7	20.00	20.24	20.41	21.20		
		1	14	20.15	20.51	20.26	21.20		
		8	0	20.23	20.35	20.43	21.20		
		8	4	20.34	20.59	20.41	21.20		
		8	7	20.45	20.17	20.33	21.20		
		15	0	20.32	20.37	20.33	21.20		
	16QAM	1	0	20.40	20.53	20.27	21.20		
		1	7	20.40	20.37	20.38	21.20		
		1	14	20.11	20.13	20.32	21.20		
		8	0	19.85	19.98	20.18	21.20		
		8	4	20.09	20.00	20.14	21.20		
		8	7	20.02	20.21	20.35	21.20		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						19965	20175	20385	

		15	0	19.91	20.19	20.21	21.20
	64QAM	1	0	20.31	20.45	20.37	21.20
		1	7	20.24	20.39	20.21	21.20
		1	14	20.12	20.32	20.27	21.20
		8	0	20.33	20.48	20.21	21.20
		8	4	20.27	20.59	20.47	21.20
		8	7	20.34	20.30	20.37	21.20
		15	0	20.29	20.45	20.40	21.20
	256QAM	1	0	20.32	20.40	20.32	21.20
		1	7	20.33	20.39	20.39	21.20
		1	14	20.34	20.33	20.40	21.20
		8	0	20.38	20.32	20.35	21.20
		8	4	20.26	20.30	20.29	21.20
		8	7	20.24	20.23	20.25	21.20
		15	0	20.27	20.28	20.29	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	20.36	20.28	20.35	21.20
		1	13	20.09	20.39	20.30	21.20
		1	24	20.23	20.46	20.37	21.20
		12	0	20.23	20.55	20.18	21.20
		12	6	20.30	20.46	20.44	21.20
		12	13	20.46	20.19	20.43	21.20
		25	0	20.42	20.26	20.37	21.20
	16QAM	1	0	20.33	20.50	20.54	21.20
		1	13	20.42	20.15	20.42	21.20
		1	24	20.15	19.99	20.46	21.20
		12	0	19.89	20.04	20.04	21.20
		12	6	20.10	20.16	20.15	21.20
		12	13	20.24	20.16	20.14	21.20
		25	0	20.01	20.17	20.25	21.20
	64QAM	1	0	20.33	20.30	20.59	21.20
		1	13	20.05	20.47	20.48	21.20
		1	24	20.36	20.32	20.47	21.20
		12	0	20.32	20.52	20.29	21.20
		12	6	20.46	20.33	20.51	21.20
		12	13	20.41	20.33	20.46	21.20
		25	0	20.21	20.30	20.46	21.20
	256QAM	1	0	20.37	20.32	20.35	21.20
		1	13	20.35	20.39	20.37	21.20
		1	24	20.33	20.38	20.37	21.20
		12	0	20.30	20.37	20.30	21.20
		12	6	20.28	20.28	20.29	21.20
		12	13	20.28	20.31	20.28	21.20
		25	0	20.27	20.29	20.28	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	

10MHz	QPSK	1	0	20.41	20.23	20.55	21.20
		1	25	20.10	20.22	20.41	21.20
		1	49	20.09	20.53	20.36	21.20
		25	0	20.34	20.41	20.33	21.20
		25	13	20.19	20.58	20.34	21.20
		25	25	20.38	20.40	20.32	21.20
		50	0	20.28	20.30	20.22	21.20
	16QAM	1	0	20.30	20.42	20.47	21.20
		1	25	20.39	20.15	20.42	21.20
		1	49	20.23	19.97	20.27	21.20
		25	0	20.12	20.19	19.93	21.20
		25	13	20.11	20.22	20.39	21.20
		25	25	20.27	20.24	20.35	21.20
		50	0	19.96	20.06	20.22	21.20
	64QAM	1	0	20.39	20.44	20.47	21.20
		1	25	19.99	20.44	20.34	21.20
		1	49	20.12	20.30	20.48	21.20
		25	0	20.18	20.43	20.26	21.20
		25	13	20.28	20.39	20.54	21.20
		25	25	20.33	20.19	20.25	21.20
		50	0	20.30	20.25	20.43	21.20
	256QAM	1	0	20.34	20.39	20.37	21.20
		1	25	20.37	20.38	20.41	21.20
		1	49	20.35	20.33	20.40	21.20
		25	0	20.37	20.30	20.37	21.20
		25	13	20.32	20.30	20.31	21.20
		25	25	20.31	20.24	20.30	21.20
		50	0	20.21	20.27	20.22	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	20.17	20.28	20.48	21.20
		1	38	20.01	20.29	20.35	21.20
		1	74	20.29	20.35	20.31	21.20
		36	0	20.38	20.50	20.19	21.20
		36	18	20.43	20.50	20.46	21.20
		36	39	20.44	20.39	20.31	21.20
		75	0	20.47	20.46	20.26	21.20
	16QAM	1	0	20.30	20.43	20.44	21.20
		1	38	20.40	20.13	20.49	21.20
		1	74	20.30	20.11	20.43	21.20
		36	0	19.90	20.04	20.20	21.20
		36	18	20.09	20.26	20.31	21.20
		36	39	20.14	20.02	20.19	21.20
		75	0	20.06	19.98	20.24	21.20
	64QAM	1	0	20.45	20.40	20.54	21.20
		1	38	20.24	20.37	20.44	21.20
		1	74	20.37	20.38	20.34	21.20

		36	0	20.40	20.33	20.28	21.20
		36	18	20.27	20.39	20.25	21.20
		36	39	20.42	20.32	20.49	21.20
		75	0	20.24	20.36	20.38	21.20
	256QAM	1	0	20.34	20.33	20.39	21.20
		1	38	20.38	20.39	20.40	21.20
		1	74	20.39	20.37	20.39	21.20
		36	0	20.30	20.37	20.36	21.20
		36	18	20.31	20.26	20.24	21.20
		36	39	20.24	20.26	20.29	21.20
75	0	20.27	20.21	20.24	21.20		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	20.32	20.34	20.49	21.20
		1	50	20.14	20.34	20.33	21.20
		1	99	20.23	20.38	20.35	21.20
		50	0	20.28	20.40	20.33	21.20
		50	25	20.34	20.44	20.43	21.20
		50	50	20.35	20.27	20.37	21.20
		100	0	20.35	20.37	20.35	21.20
	16QAM	1	0	20.29	20.38	20.40	21.20
		1	50	20.38	20.28	20.43	21.20
		1	99	20.24	20.10	20.33	21.20
		50	0	19.98	20.07	20.08	21.20
		50	25	19.98	20.15	20.25	21.20
		50	50	20.14	20.16	20.21	21.20
		100	0	20.06	20.10	20.24	21.20
	64QAM	1	0	20.47	20.37	20.29	21.20
		1	50	20.12	20.32	20.30	21.20
		1	99	20.30	20.37	20.42	21.20
		50	0	20.18	20.40	20.25	21.20
		50	25	20.32	20.41	20.38	21.20
		50	50	20.39	20.30	20.47	21.20
		100	0	20.40	20.27	20.33	21.20
	256QAM	1	0	20.36	20.34	20.40	21.20
		1	50	20.34	20.41	20.34	21.20
		1	99	20.37	20.32	20.37	21.20
		50	0	20.38	20.34	20.34	21.20
		50	25	20.25	20.28	20.32	21.20
		50	50	20.25	20.23	20.28	21.20
		100	0	20.29	20.23	20.24	21.20

LTE Band 7 DSI 2/3				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				20775	21100	21425			
5MHz	QPSK	1	0	23.50	23.68	23.69	24.70		
		1	13	23.89	23.90	24.03	24.70		
		1	24	23.76	24.19	24.03	24.70		
		12	0	22.77	22.74	22.89	23.70		
		12	6	22.79	22.85	22.82	23.70		
		12	13	22.88	22.93	22.80	23.70		
		25	0	22.85	23.00	22.77	23.70		
	16QAM	1	0	22.96	23.61	23.45	23.70		
		1	13	23.43	23.22	23.16	23.70		
		1	24	23.29	23.31	23.25	23.70		
		12	0	21.67	21.67	21.96	22.70		
		12	6	21.76	22.13	21.96	22.70		
		12	13	21.98	21.97	22.01	22.70		
		25	0	21.69	21.80	22.03	22.70		
	64QAM	1	0	21.77	21.61	21.61	22.70		
		1	13	21.81	21.64	21.79	22.70		
		1	24	21.54	21.64	21.54	22.70		
		12	0	21.06	21.07	21.12	21.70		
		12	6	20.99	21.00	21.07	21.70		
		12	13	20.96	21.07	21.15	21.70		
		25	0	21.10	20.96	21.11	21.70		
	256QAM	1	0	19.58	19.53	19.56	19.70		
		1	13	19.57	19.62	19.57	19.70		
		1	24	19.45	19.41	19.44	19.70		
		12	0	19.34	19.38	19.35	19.70		
		12	6	19.50	19.46	19.49	19.70		
		12	13	19.52	19.53	19.53	19.70		
		25	0	19.35	19.34	19.36	19.70		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
10MHz	QPSK	1	0	23.30	23.51	23.46	24.70		
		1	25	23.85	23.91	23.97	24.70		
		1	49	23.72	24.09	23.97	24.70		
		25	0	22.63	22.75	22.87	23.70		
		25	13	22.88	22.82	23.06	23.70		
		25	25	22.77	22.93	22.97	23.70		
		50	0	22.89	22.91	22.86	23.70		
	16QAM	1	0	23.06	23.47	23.28	23.70		
		1	25	23.41	23.21	23.08	23.70		
		1	49	23.27	23.33	23.43	23.70		
		25	0	21.68	21.74	21.83	22.70		
		25	13	21.86	21.84	21.94	22.70		
		25	25	22.00	22.18	22.07	22.70		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						20800	21100	21400	

		50	0	21.88	21.95	21.94	22.70	
	64QAM	1	0	21.68	21.75	21.66	22.70	
		1	25	21.85	21.54	21.75	22.70	
		1	49	21.67	21.71	21.42	22.70	
		25	0	21.19	21.10	21.22	21.70	
		25	13	21.00	21.05	21.03	21.70	
		25	25	20.99	20.92	21.01	21.70	
		50	0	20.98	21.10	21.23	21.70	
	256QAM	1	0	19.50	19.52	19.52	19.70	
		1	25	19.62	19.59	19.58	19.70	
		1	49	19.46	19.45	19.39	19.70	
		25	0	19.36	19.38	19.38	19.70	
		25	13	19.47	19.49	19.54	19.70	
		25	25	19.53	19.57	19.55	19.70	
		50	0	19.31	19.32	19.35	19.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20825	21100	21375		
15MHz	QPSK	1	0	23.43	23.58	23.45	24.70	
		1	38	23.85	23.74	24.02	24.70	
		1	74	23.63	24.16	23.88	24.70	
		36	0	22.77	22.83	22.81	23.70	
		36	18	22.79	22.86	22.97	23.70	
		36	39	22.90	22.88	22.80	23.70	
		75	0	22.83	23.03	23.00	23.70	
	16QAM	1	0	23.12	23.63	23.33	23.70	
		1	38	23.20	23.26	23.02	23.70	
		1	74	23.17	23.18	23.19	23.70	
		36	0	21.76	21.91	21.82	22.70	
		36	18	21.98	22.13	22.10	22.70	
		36	39	21.80	22.02	21.89	22.70	
		75	0	21.77	21.96	22.05	22.70	
	64QAM	1	0	21.90	21.69	21.69	22.70	
		1	38	21.74	21.72	21.79	22.70	
		1	74	21.58	21.70	21.67	22.70	
		36	0	21.05	20.98	21.27	21.70	
		36	18	21.07	21.01	20.97	21.70	
		36	39	20.81	21.22	21.03	21.70	
		75	0	20.95	21.10	21.25	21.70	
	256QAM	1	0	19.55	19.53	19.51	19.70	
		1	38	19.62	19.63	19.62	19.70	
		1	74	19.43	19.42	19.42	19.70	
		36	0	19.34	19.38	19.37	19.70	
		36	18	19.54	19.53	19.47	19.70	
		36	39	19.56	19.59	19.51	19.70	
		75	0	19.34	19.29	19.33	19.70	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20850	21100	21350	

20MHz	QPSK	1	0	23.37	24.17	23.60	24.70
		1	50	23.82	23.76	23.95	24.70
		1	99	23.78	24.17	23.92	24.70
		50	0	22.73	22.82	22.86	23.70
		50	25	22.88	22.96	22.96	23.70
		50	50	22.89	22.95	22.95	23.70
		100	0	22.89	22.90	22.88	23.70
	16QAM	1	0	23.06	23.60	23.42	23.70
		1	50	23.34	23.31	23.08	23.70
		1	99	23.21	23.29	23.32	23.70
		50	0	21.74	21.78	21.97	22.70
		50	25	21.87	21.99	22.03	22.70
		50	50	21.90	22.03	21.97	22.70
		100	0	21.84	21.95	21.98	22.70
	64QAM	1	0	21.83	21.68	21.52	22.70
		1	50	21.73	21.59	21.87	22.70
		1	99	21.68	21.64	21.44	22.70
		50	0	21.13	21.12	20.98	21.70
		50	25	21.02	20.95	21.04	21.70
		50	50	20.92	21.21	21.13	21.70
		100	0	21.11	21.10	21.07	21.70
	256QAM	1	0	19.53	19.50	19.54	19.70
		1	50	19.60	19.60	19.62	19.70
		1	99	19.44	19.46	19.40	19.70
		50	0	19.40	19.36	19.34	19.70
		50	25	19.46	19.52	19.54	19.70
		50	50	19.52	19.52	19.52	19.70
		100	0	19.33	19.35	19.36	19.70

LTE Band 7 DSI 4/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	20.07	20.30	20.15	21.20
		1	13	20.06	20.26	20.03	21.20
		1	24	20.05	20.20	20.09	21.20
		12	0	20.00	20.04	20.08	21.20
		12	6	20.14	20.05	19.98	21.20
		12	13	20.19	20.14	20.19	21.20
		25	0	20.13	20.14	19.97	21.20
	16QAM	1	0	20.16	20.03	20.01	21.20
		1	13	20.08	19.96	20.19	21.20
		1	24	19.97	20.02	20.15	21.20
		12	0	19.99	20.14	20.26	21.20
		12	6	19.99	20.19	20.11	21.20
		12	13	20.08	20.25	19.99	21.20
		25	0	20.25	20.15	20.27	21.20
	64QAM	1	0	20.09	20.14	20.03	21.20
		1	13	20.00	19.95	20.08	21.20
		1	24	20.00	20.13	20.07	21.20
		12	0	19.86	20.10	20.41	21.20
		12	6	19.98	20.20	20.24	21.20
		12	13	20.11	20.25	20.02	21.20
		25	0	20.28	20.16	20.16	21.20
	256QAM	1	0	19.55	19.55	19.54	19.70
		1	13	19.60	19.61	19.58	19.70
		1	24	19.44	19.47	19.44	19.70
		12	0	19.36	19.34	19.38	19.70
		12	6	19.53	19.54	19.49	19.70
		12	13	19.55	19.53	19.58	19.70
		25	0	19.30	19.37	19.30	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	20.01	20.14	19.92	21.20
		1	25	20.15	20.13	20.15	21.20
		1	49	20.24	20.33	20.25	21.20
		25	0	19.89	20.12	20.07	21.20
		25	13	20.16	20.13	20.05	21.20
		25	25	20.19	20.04	19.93	21.20
		50	0	20.11	20.08	20.15	21.20
	16QAM	1	0	20.15	20.24	20.15	21.20
		1	25	20.07	20.10	20.05	21.20
		1	49	19.85	19.97	20.06	21.20
		25	0	20.21	20.03	20.21	21.20
		25	13	19.94	20.06	20.12	21.20
		25	25	20.13	20.14	20.24	21.20
		25	0	20.01	20.14	19.92	21.20
		25	25	20.15	20.13	20.15	21.20

		50	0	20.31	20.04	20.22	21.20	
	64QAM	1	0	20.30	19.99	20.10	21.20	
		1	25	20.04	19.96	20.26	21.20	
		1	49	20.00	19.94	20.30	21.20	
		25	0	19.96	20.22	20.20	21.20	
		25	13	19.98	20.26	19.99	21.20	
		25	25	20.18	20.31	19.98	21.20	
		50	0	20.27	20.28	20.38	21.20	
	256QAM	1	0	19.56	19.54	19.57	19.70	
		1	25	19.57	19.61	19.58	19.70	
		1	49	19.46	19.46	19.40	19.70	
		25	0	19.34	19.39	19.40	19.70	
		25	13	19.50	19.51	19.51	19.70	
		25	25	19.54	19.57	19.51	19.70	
		50	0	19.32	19.32	19.30	19.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20825	21100	21375		
15MHz	QPSK	1	0	20.04	20.29	20.12	21.20	
		1	38	20.10	20.19	20.24	21.20	
		1	74	20.02	20.08	20.21	21.20	
		36	0	19.88	20.22	19.98	21.20	
		36	18	20.17	20.12	19.98	21.20	
		36	39	20.18	19.88	20.15	21.20	
		75	0	20.03	20.15	20.20	21.20	
	16QAM	1	0	19.99	20.22	19.93	21.20	
		1	38	20.12	19.92	19.98	21.20	
		1	74	20.07	19.96	20.06	21.20	
		36	0	19.96	19.98	20.11	21.20	
		36	18	20.22	20.00	20.25	21.20	
		36	39	20.24	20.12	20.01	21.20	
		75	0	20.15	20.16	20.08	21.20	
	64QAM	1	0	20.24	19.99	20.04	21.20	
		1	38	20.04	19.98	20.14	21.20	
		1	74	19.96	20.02	20.12	21.20	
		36	0	20.07	20.05	20.38	21.20	
		36	18	20.07	20.26	20.16	21.20	
		36	39	20.05	20.23	19.88	21.20	
		75	0	20.24	20.17	20.32	21.20	
	256QAM	1	0	19.53	19.56	19.55	19.70	
		1	38	19.60	19.58	19.59	19.70	
		1	74	19.46	19.46	19.46	19.70	
		36	0	19.37	19.34	19.32	19.70	
		36	18	19.54	19.51	19.50	19.70	
		36	39	19.57	19.56	19.59	19.70	
		75	0	19.37	19.33	19.35	19.70	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20850	21100	21350	

20MHz	QPSK	1	0	20.00	20.23	20.01	21.20
		1	50	20.08	20.17	20.17	21.20
		1	99	20.13	20.22	20.19	21.20
		50	0	20.02	20.17	20.12	21.20
		50	25	20.21	20.22	20.09	21.20
		50	50	20.19	20.00	20.06	21.20
		100	0	20.03	20.20	20.05	21.20
	16QAM	1	0	20.05	20.10	20.07	21.20
		1	50	20.01	20.06	20.08	21.20
		1	99	20.00	20.11	20.16	21.20
		50	0	20.11	20.13	20.21	21.20
		50	25	20.07	20.09	20.11	21.20
		50	50	20.11	20.21	20.14	21.20
		100	0	20.20	20.18	20.12	21.20
	64QAM	1	0	20.22	19.98	19.98	21.20
		1	50	20.12	20.07	20.30	21.20
		1	99	19.82	20.14	20.27	21.20
		50	0	19.94	20.27	20.37	21.20
		50	25	20.03	20.04	20.16	21.20
		50	50	19.93	20.31	20.05	21.20
		100	0	20.14	20.01	20.29	21.20
	256QAM	1	0	19.50	19.54	19.54	19.70
		1	50	19.61	19.62	19.63	19.70
		1	99	19.46	19.39	19.47	19.70
		50	0	19.38	19.37	19.37	19.70
		50	25	19.50	19.52	19.51	19.70
		50	50	19.55	19.53	19.57	19.70
		100	0	19.29	19.29	19.29	19.70

LTE Band 7 DSI 5/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	19.17	19.05	19.17	20.20
		1	13	19.20	19.20	19.11	20.20
		1	24	19.25	19.45	19.39	20.20
		12	0	19.13	19.24	19.32	20.20
		12	6	19.28	19.29	19.31	20.20
		12	13	19.36	19.39	19.25	20.20
		25	0	19.30	19.23	19.25	20.20
	16QAM	1	0	19.36	19.34	19.20	20.20
		1	13	19.44	19.41	19.35	20.20
		1	24	19.31	19.37	19.32	20.20
		12	0	19.14	19.33	19.30	20.20
		12	6	19.36	19.27	19.42	20.20
		12	13	19.37	19.39	19.20	20.20
		25	0	19.29	19.37	19.40	20.20
	64QAM	1	0	19.21	19.28	19.24	20.20
		1	13	19.59	19.33	19.26	20.20
		1	24	19.29	19.31	19.27	20.20
		12	0	19.22	19.23	19.42	20.20
		12	6	19.43	19.40	19.35	20.20
		12	13	19.26	19.51	19.06	20.20
		25	0	19.22	19.44	19.41	20.20
	256QAM	1	0	19.57	19.50	19.57	19.70
		1	13	19.57	19.63	19.59	19.70
		1	24	19.41	19.42	19.45	19.70
		12	0	19.33	19.32	19.37	19.70
		12	6	19.49	19.48	19.52	19.70
		12	13	19.58	19.59	19.55	19.70
		25	0	19.36	19.29	19.33	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	19.31	19.05	19.10	20.20
		1	25	19.21	19.29	19.19	20.20
		1	49	19.33	19.51	19.46	20.20
		25	0	19.18	19.11	19.38	20.20
		25	13	19.40	19.14	19.41	20.20
		25	25	19.35	19.39	19.32	20.20
		50	0	19.28	19.15	19.35	20.20
	16QAM	1	0	19.23	19.40	19.07	20.20
		1	25	19.50	19.26	19.25	20.20
		1	49	19.21	19.48	19.20	20.20
		25	0	19.15	19.22	19.28	20.20
		25	13	19.26	19.33	19.40	20.20
		25	25	19.36	19.26	19.29	20.20
		25	0	19.31	19.05	19.10	20.20
		25	25	19.21	19.29	19.19	20.20

	64QAM	50	0	19.34	19.43	19.42	20.20
		1	0	19.26	19.26	19.06	20.20
		1	25	19.41	19.20	19.24	20.20
		1	49	19.25	19.35	19.42	20.20
		25	0	18.96	19.34	19.46	20.20
		25	13	19.26	19.24	19.29	20.20
		25	25	19.34	19.35	19.22	20.20
	256QAM	50	0	19.31	19.23	19.15	20.20
		1	0	19.57	19.54	19.57	19.70
		1	25	19.57	19.57	19.60	19.70
		1	49	19.43	19.42	19.39	19.70
		25	0	19.40	19.35	19.39	19.70
		25	13	19.52	19.46	19.49	19.70
		25	25	19.58	19.56	19.59	19.70
50	0	19.34	19.30	19.34	19.70		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	19.26	19.10	19.22	20.20
		1	38	19.25	19.15	19.18	20.20
		1	74	19.22	19.53	19.43	20.20
		36	0	18.98	19.16	19.17	20.20
		36	18	19.13	19.37	19.26	20.20
		36	39	19.51	19.26	19.16	20.20
		75	0	19.42	19.24	19.27	20.20
	16QAM	1	0	19.21	19.20	19.18	20.20
		1	38	19.36	19.27	19.23	20.20
		1	74	19.38	19.43	19.34	20.20
		36	0	19.03	19.48	19.37	20.20
		36	18	19.44	19.15	19.28	20.20
		36	39	19.35	19.36	19.33	20.20
		75	0	19.36	19.39	19.40	20.20
	64QAM	1	0	19.20	19.33	19.07	20.20
		1	38	19.50	19.44	19.22	20.20
		1	74	19.38	19.60	19.39	20.20
		36	0	19.17	19.32	19.35	20.20
		36	18	19.46	19.25	19.29	20.20
		36	39	19.40	19.64	19.11	20.20
		75	0	19.39	19.26	19.21	20.20
	256QAM	1	0	19.51	19.55	19.57	19.70
		1	38	19.65	19.63	19.61	19.70
		1	74	19.39	19.47	19.44	19.70
		36	0	19.32	19.39	19.39	19.70
		36	18	19.47	19.53	19.47	19.70
		36	39	19.53	19.55	19.52	19.70
		75	0	19.29	19.33	19.36	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	

20MHz	QPSK	1	0	19.05	19.11	19.26	20.20
		1	50	19.24	19.55	19.13	20.20
		1	99	19.40	19.32	19.54	20.20
		50	0	19.11	19.36	19.32	20.20
		50	25	19.40	19.50	19.26	20.20
		50	50	19.49	19.49	19.35	20.20
		100	0	19.24	19.22	19.20	20.20
	16QAM	1	0	19.35	19.36	19.21	20.20
		1	50	19.48	19.34	19.33	20.20
		1	99	19.25	19.45	19.40	20.20
		50	0	19.08	19.35	19.32	20.20
		50	25	19.40	19.38	19.31	20.20
		50	50	19.32	19.49	19.17	20.20
		100	0	19.32	19.34	19.26	20.20
	64QAM	1	0	19.28	19.35	19.33	20.20
		1	50	19.36	19.27	19.23	20.20
		1	99	19.19	19.58	19.47	20.20
		50	0	19.02	19.39	19.28	20.20
		50	25	19.39	19.44	19.23	20.20
		50	50	19.30	19.63	19.29	20.20
		100	0	19.19	19.31	19.29	20.20
	256QAM	1	0	19.51	19.53	19.50	19.70
		1	50	19.61	19.57	19.61	19.70
		1	99	19.44	19.43	19.45	19.70
		50	0	19.37	19.39	19.36	19.70
		50	25	19.53	19.49	19.49	19.70
		50	50	19.51	19.55	19.53	19.70
		100	0	19.29	19.32	19.33	19.70

LTE Band 38 DSI 2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	23.73	23.94	23.81	24.70
		1	13	23.71	23.77	23.73	24.70
		1	24	23.80	23.67	23.83	24.70
		12	0	22.83	23.02	22.95	23.70
		12	6	23.01	23.07	23.01	23.70
		12	13	22.86	22.80	22.82	23.70
		25	0	22.74	22.82	22.77	23.70
	16QAM	1	0	23.13	23.00	23.38	23.70
		1	13	23.21	23.54	22.99	23.70
		1	24	22.83	23.43	23.00	23.70
		12	0	22.13	22.49	22.42	22.70
		12	6	22.24	22.44	22.48	22.70
		12	13	22.37	22.47	22.19	22.70
		25	0	22.35	22.24	22.27	22.70
	64QAM	1	0	22.20	22.25	21.87	22.70
		1	13	22.19	22.12	22.04	22.70
		1	24	21.95	21.92	21.89	22.70
		12	0	21.31	21.12	21.19	21.70
		12	6	21.01	20.97	21.08	21.70
		12	13	21.26	21.00	21.23	21.70
		25	0	21.12	21.06	21.02	21.70
	256QAM	1	0	21.13	20.65	20.88	21.70
		1	13	20.74	20.91	20.70	21.70
		1	24	20.81	20.90	21.11	21.70
		12	0	21.01	21.21	21.21	21.70
		12	6	21.01	21.17	20.99	21.70
		12	13	21.04	21.07	20.89	21.70
		25	0	20.99	20.50	20.58	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	23.58	23.67	23.56	24.70
		1	25	23.45	23.85	23.83	24.70
		1	49	23.98	23.77	23.73	24.70
		25	0	22.88	22.81	22.96	23.70
		25	13	22.98	22.86	22.80	23.70
		25	25	22.79	22.78	22.77	23.70
		50	0	22.94	22.74	22.88	23.70
	16QAM	1	0	23.17	23.16	23.50	23.70
		1	25	23.03	23.45	22.87	23.70
		1	49	22.97	23.38	22.95	23.70
		25	0	22.34	22.48	22.43	22.70
		25	13	22.19	22.19	22.35	22.70
		25	25	22.26	22.36	22.12	22.70

		50	0	22.22	22.37	22.36	22.70	
	64QAM	1	0	22.25	22.08	22.09	22.70	
		1	25	22.05	22.07	21.92	22.70	
		1	49	21.81	21.73	21.94	22.70	
		25	0	21.27	21.16	21.17	21.70	
		25	13	21.13	21.16	20.83	21.70	
		25	25	21.16	21.18	21.08	21.70	
		50	0	21.03	21.07	21.16	21.70	
	256QAM	1	0	20.90	20.66	20.70	21.70	
		1	25	20.81	20.92	20.53	21.70	
		1	49	20.66	20.86	21.15	21.70	
		25	0	21.18	21.29	21.02	21.70	
		25	13	20.99	21.15	20.96	21.70	
		25	25	21.11	21.03	20.96	21.70	
		50	0	20.96	20.62	20.67	21.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				37825	38000	38175		
15MHz	QPSK	1	0	23.71	23.79	23.53	24.70	
		1	38	23.70	23.78	23.77	24.70	
		1	74	23.84	23.80	23.67	24.70	
		36	0	22.87	22.86	22.84	23.70	
		36	18	22.96	22.80	22.87	23.70	
		36	39	22.95	22.79	22.83	23.70	
		75	0	22.92	22.70	22.79	23.70	
	16QAM	1	0	23.18	23.02	23.40	23.70	
		1	38	23.11	23.60	23.02	23.70	
		1	74	23.10	23.29	22.90	23.70	
		36	0	22.35	22.37	22.40	22.70	
		36	18	22.19	22.44	22.50	22.70	
		36	39	22.39	22.41	22.34	22.70	
		75	0	22.47	22.40	22.19	22.70	
	64QAM	1	0	22.35	22.14	22.13	22.70	
		1	38	22.13	21.95	22.12	22.70	
		1	74	22.01	21.74	21.86	22.70	
		36	0	21.09	21.06	21.13	21.70	
		36	18	21.00	21.04	20.82	21.70	
		36	39	21.31	21.22	21.21	21.70	
		75	0	21.00	21.10	21.24	21.70	
	256QAM	1	0	21.03	20.68	20.85	21.70	
		1	38	20.75	20.96	20.62	21.70	
		1	74	20.78	20.80	21.11	21.70	
		36	0	20.99	21.12	21.12	21.70	
		36	18	21.18	21.26	21.04	21.70	
		36	39	21.12	21.19	21.12	21.70	
		75	0	20.99	20.74	20.69	21.70	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					37850	38000	38150	

20MHz	QPSK	1	0	23.64	23.79	23.66	24.70
		1	50	23.57	23.75	23.79	24.70
		1	99	23.86	23.78	23.71	24.70
		50	0	22.81	22.93	22.93	23.70
		50	25	22.92	22.93	22.89	23.70
		50	50	22.83	22.93	22.74	23.70
		100	0	22.81	22.79	22.90	23.70
	16QAM	1	0	23.17	23.06	23.37	23.70
		1	50	23.18	23.47	22.90	23.70
		1	99	22.98	23.40	22.89	23.70
		50	0	22.28	22.38	22.37	22.70
		50	25	22.32	22.32	22.41	22.70
		50	50	22.33	22.33	22.26	22.70
		100	0	22.34	22.39	22.26	22.70
	64QAM	1	0	22.29	22.14	21.99	22.70
		1	50	22.12	22.00	22.05	22.70
		1	99	21.94	21.85	21.82	22.70
		50	0	21.23	21.16	21.13	21.70
		50	25	20.99	21.08	20.95	21.70
		50	50	21.22	21.10	21.20	21.70
		100	0	21.08	21.10	21.11	21.70
	256QAM	1	0	21.04	20.72	20.79	21.70
		1	50	20.74	21.04	20.65	21.70
		1	99	20.71	20.84	21.00	21.70
		50	0	21.13	21.17	21.07	21.70
		50	25	21.09	21.13	21.10	21.70
		50	50	21.06	21.09	21.00	21.70
		100	0	21.08	20.60	20.58	21.70

LTE Band 38 DSI 4/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	22.62	22.41	22.51	23.20
		1	13	22.13	22.32	22.39	23.20
		1	24	22.37	22.70	22.33	23.20
		12	0	22.59	22.62	22.33	23.20
		12	6	22.37	22.58	22.45	23.20
		12	13	22.40	22.47	22.66	23.20
		25	0	22.48	22.46	22.47	23.20
	16QAM	1	0	22.13	22.51	22.44	23.20
		1	13	22.55	22.36	22.23	23.20
		1	24	22.53	22.60	22.07	23.20
		12	0	22.18	22.36	22.23	22.70
		12	6	22.33	22.16	22.25	22.70
		12	13	22.46	22.45	22.10	22.70
		25	0	22.19	22.30	22.43	22.70
	64QAM	1	0	22.20	22.25	21.87	22.70
		1	13	22.19	22.12	22.04	22.70
		1	24	21.95	21.92	21.89	22.70
		12	0	21.31	21.12	21.19	21.70
		12	6	21.01	20.97	21.08	21.70
		12	13	21.26	21.00	21.23	21.70
		25	0	21.12	21.06	21.02	21.70
	256QAM	1	0	21.13	20.65	20.88	21.70
		1	13	20.74	20.91	20.70	21.70
		1	24	20.81	20.90	21.11	21.70
		12	0	21.01	21.21	21.21	21.70
		12	6	21.01	21.17	20.99	21.70
		12	13	21.04	21.07	20.89	21.70
		25	0	20.99	20.50	20.58	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	22.55	22.18	22.45	23.20
		1	25	22.34	22.32	22.47	23.20
		1	49	22.54	22.81	22.38	23.20
		25	0	22.62	22.58	22.50	23.20
		25	13	22.45	22.52	22.37	23.20
		25	25	22.55	22.52	22.36	23.20
		50	0	22.40	22.67	22.70	23.20
	16QAM	1	0	22.26	22.45	22.39	23.20
		1	25	22.48	22.44	22.31	23.20
		1	49	22.56	22.62	22.27	23.20
		25	0	22.27	22.49	22.40	22.70
		25	13	22.13	22.32	22.46	22.70
		25	25	22.43	22.27	22.21	22.70

		50	0	22.36	22.25	22.41	22.70	
	64QAM	1	0	22.25	22.08	22.09	22.70	
		1	25	22.05	22.07	21.92	22.70	
		1	49	21.81	21.73	21.94	22.70	
		25	0	21.27	21.16	21.17	21.70	
		25	13	21.13	21.16	20.83	21.70	
		25	25	21.16	21.18	21.08	21.70	
		50	0	21.03	21.07	21.16	21.70	
	256QAM	1	0	20.90	20.66	20.70	21.70	
		1	25	20.81	20.92	20.53	21.70	
		1	49	20.66	20.86	21.15	21.70	
		25	0	21.18	21.29	21.02	21.70	
		25	13	20.99	21.15	20.96	21.70	
		25	25	21.11	21.03	20.96	21.70	
		50	0	20.96	20.62	20.67	21.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				37825	38000	38175		
15MHz	QPSK	1	0	22.43	22.35	22.37	23.20	
		1	38	22.11	22.55	22.54	23.20	
		1	74	22.53	22.73	22.34	23.20	
		36	0	22.51	22.63	22.25	23.20	
		36	18	22.44	22.50	22.40	23.20	
		36	39	22.54	22.30	22.64	23.20	
		75	0	22.38	22.64	22.61	23.20	
	16QAM	1	0	22.16	22.64	22.37	23.20	
		1	38	22.47	22.50	22.41	23.20	
		1	74	22.51	22.58	22.16	23.20	
		36	0	22.38	22.28	22.33	22.70	
		36	18	22.16	22.31	22.38	22.70	
		36	39	22.28	22.51	22.24	22.70	
		75	0	22.17	22.31	22.46	22.70	
	64QAM	1	0	22.35	22.14	22.13	22.70	
		1	38	22.13	21.95	22.12	22.70	
		1	74	22.01	21.74	21.86	22.70	
		36	0	21.09	21.06	21.13	21.70	
		36	18	21.00	21.04	20.82	21.70	
		36	39	21.31	21.22	21.21	21.70	
		75	0	21.00	21.10	21.24	21.70	
	256QAM	1	0	21.03	20.68	20.85	21.70	
		1	38	20.75	20.96	20.62	21.70	
		1	74	20.78	20.80	21.11	21.70	
		36	0	20.99	21.12	21.12	21.70	
		36	18	21.18	21.26	21.04	21.70	
		36	39	21.12	21.19	21.12	21.70	
		75	0	20.99	20.74	20.69	21.70	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					37850	38000	38150	

20MHz	QPSK	1	0	22.53	22.28	22.48	23.20
		1	50	22.24	22.45	22.40	23.20
		1	99	22.51	22.67	22.37	23.20
		50	0	22.50	22.56	22.39	23.20
		50	25	22.41	22.55	22.50	23.20
		50	50	22.51	22.45	22.51	23.20
		100	0	22.49	22.52	22.56	23.20
	16QAM	1	0	22.21	22.50	22.52	23.20
		1	50	22.41	22.40	22.26	23.20
		1	99	22.45	22.56	22.20	23.20
		50	0	22.25	22.40	22.29	22.70
		50	25	22.28	22.31	22.36	22.70
		50	50	22.32	22.37	22.25	22.70
		100	0	22.31	22.27	22.33	22.70
	64QAM	1	0	22.29	22.14	21.99	22.70
		1	50	22.12	22.00	22.05	22.70
		1	99	21.94	21.85	21.82	22.70
		50	0	21.23	21.16	21.13	21.70
		50	25	20.99	21.08	20.95	21.70
		50	50	21.22	21.10	21.20	21.70
		100	0	21.08	21.10	21.11	21.70
	256QAM	1	0	21.04	20.72	20.79	21.70
		1	50	20.74	21.04	20.65	21.70
		1	99	20.71	20.84	21.00	21.70
		50	0	21.13	21.17	21.07	21.70
		50	25	21.09	21.13	21.10	21.70
		50	50	21.06	21.09	21.00	21.70
		100	0	21.08	20.60	20.58	21.70

LTE Band 38 DSI 5/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	21.46	21.43	21.36	22.20
		1	13	21.46	21.51	21.41	22.20
		1	24	21.47	21.33	21.36	22.20
		12	0	21.56	21.52	21.53	22.20
		12	6	21.46	21.49	21.49	22.20
		12	13	21.47	21.49	21.39	22.20
		25	0	21.53	21.44	21.45	22.20
	16QAM	1	0	21.25	21.17	21.40	22.20
		1	13	21.46	21.31	21.35	22.20
		1	24	21.28	21.53	21.31	22.20
		12	0	21.50	21.48	21.41	22.20
		12	6	21.42	21.50	21.43	22.20
		12	13	21.55	21.52	21.38	22.20
		25	0	21.47	21.46	21.40	22.20
	64QAM	1	0	21.49	21.39	21.45	22.20
		1	13	21.43	21.45	21.51	22.20
		1	24	21.33	21.33	21.45	22.20
		12	0	21.31	21.12	21.19	21.70
		12	6	21.01	20.97	21.08	21.70
		12	13	21.26	21.00	21.23	21.70
		25	0	21.12	21.06	21.02	21.70
	256QAM	1	0	21.13	20.65	20.88	21.70
		1	13	20.74	20.91	20.70	21.70
		1	24	20.81	20.90	21.11	21.70
		12	0	21.01	21.21	21.21	21.70
		12	6	21.01	21.17	20.99	21.70
		12	13	21.04	21.07	20.89	21.70
		25	0	20.99	20.50	20.58	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	21.53	21.56	21.48	22.20
		1	25	21.36	21.40	21.41	22.20
		1	49	21.45	21.20	21.29	22.20
		25	0	21.53	21.48	21.60	22.20
		25	13	21.49	21.39	21.57	22.20
		25	25	21.35	21.63	21.32	22.20
		50	0	21.61	21.56	21.36	22.20
	16QAM	1	0	21.10	21.18	21.50	22.20
		1	25	21.38	21.25	21.43	22.20
		1	49	21.29	21.50	21.37	22.20
		25	0	21.35	21.62	21.33	22.20
		25	13	21.57	21.39	21.41	22.20
		25	25	21.54	21.37	21.50	22.20
		37800	38000	38200			

		50	0	21.42	21.53	21.42	22.20	
	64QAM	1	0	21.50	21.51	21.31	22.20	
		1	25	21.61	21.39	21.54	22.20	
		1	49	21.29	21.53	21.30	22.20	
		25	0	21.27	21.16	21.17	21.70	
		25	13	21.13	21.16	20.83	21.70	
		25	25	21.16	21.18	21.08	21.70	
		50	0	21.03	21.07	21.16	21.70	
	256QAM	1	0	20.90	20.66	20.70	21.70	
		1	25	20.81	20.92	20.53	21.70	
		1	49	20.66	20.86	21.15	21.70	
		25	0	21.18	21.29	21.02	21.70	
		25	13	20.99	21.15	20.96	21.70	
		25	25	21.11	21.03	20.96	21.70	
		50	0	20.96	20.62	20.67	21.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				37825	38000	38175		
15MHz	QPSK	1	0	21.47	21.57	21.25	22.20	
		1	38	21.50	21.63	21.30	22.20	
		1	74	21.60	21.19	21.31	22.20	
		36	0	21.52	21.55	21.57	22.20	
		36	18	21.60	21.42	21.45	22.20	
		36	39	21.52	21.47	21.31	22.20	
		75	0	21.58	21.35	21.57	22.20	
	16QAM	1	0	21.18	21.08	21.52	22.20	
		1	38	21.51	21.28	21.24	22.20	
		1	74	21.43	21.46	21.39	22.20	
		36	0	21.60	21.41	21.53	22.20	
		36	18	21.28	21.56	21.49	22.20	
		36	39	21.58	21.50	21.23	22.20	
		75	0	21.45	21.33	21.52	22.20	
	64QAM	1	0	21.37	21.41	21.52	22.20	
		1	38	21.46	21.48	21.20	22.20	
		1	74	21.47	21.32	21.61	22.20	
		36	0	21.09	21.06	21.13	21.70	
		36	18	21.00	21.04	20.82	21.70	
		36	39	21.31	21.22	21.21	21.70	
		75	0	21.00	21.10	21.24	21.70	
	256QAM	1	0	21.03	20.68	20.85	21.70	
		1	38	20.75	20.96	20.62	21.70	
		1	74	20.78	20.80	21.11	21.70	
		36	0	20.99	21.12	21.12	21.70	
		36	18	21.18	21.26	21.04	21.70	
		36	39	21.12	21.19	21.12	21.70	
		75	0	20.99	20.74	20.69	21.70	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					37850	38000	38150	

20MHz	QPSK	1	0	21.33	21.53	21.37	22.20
		1	50	21.46	21.45	21.53	22.20
		1	99	21.33	21.35	21.37	22.20
		50	0	21.65	21.62	21.65	22.20
		50	25	21.43	21.66	21.46	22.20
		50	50	21.38	21.56	21.39	22.20
		100	0	21.44	21.54	21.47	22.20
	16QAM	1	0	21.38	21.18	21.44	22.20
		1	50	21.53	21.34	21.20	22.20
		1	99	21.23	21.62	21.17	22.20
		50	0	21.53	21.39	21.40	22.20
		50	25	21.38	21.50	21.51	22.20
		50	50	21.52	21.52	21.41	22.20
		100	0	21.62	21.43	21.26	22.20
	64QAM	1	0	21.20	21.45	21.26	22.20
		1	50	21.52	21.57	21.61	22.20
		1	99	21.27	21.22	21.32	22.20
		50	0	21.23	21.16	21.13	21.70
		50	25	20.99	21.08	20.95	21.70
		50	50	21.22	21.10	21.20	21.70
		100	0	21.08	21.10	21.11	21.70
	256QAM	1	0	21.04	20.72	20.79	21.70
		1	50	20.74	21.04	20.65	21.70
		1	99	20.71	20.84	21.00	21.70
		50	0	21.13	21.17	21.07	21.70
		50	25	21.09	21.13	21.10	21.70
		50	50	21.06	21.09	21.00	21.70
		100	0	21.08	20.60	20.58	21.70

LTE Band 41 DSI 2/3				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	23.81	23.58	23.65	23.77	23.56	24.70
		1	13	24.08	23.79	23.74	23.71	23.64	24.70
		1	24	23.60	23.71	23.93	23.82	23.92	24.70
		12	0	22.95	23.02	22.78	22.72	22.60	23.70
		12	6	22.76	22.98	22.98	22.67	22.84	23.70
		12	13	22.91	22.89	22.69	22.78	22.76	23.70
		25	0	22.82	22.90	22.84	22.62	22.84	23.70
	16QAM	1	0	23.50	23.04	22.91	23.06	23.59	23.70
		1	13	23.47	22.86	23.50	23.12	23.48	23.70
		1	24	23.27	23.38	23.47	22.96	23.04	23.70
		12	0	22.27	22.31	22.14	22.38	22.13	22.70
		12	6	22.29	22.38	22.51	22.02	22.15	22.70
		12	13	22.13	22.39	22.32	22.22	22.44	22.70
		25	0	22.20	22.54	22.36	22.22	22.22	22.70
	64QAM	1	0	21.97	21.99	21.99	22.05	21.99	22.70
		1	13	22.00	21.62	21.72	21.74	21.66	22.70
		1	24	21.73	21.33	21.54	21.51	21.65	22.70
		12	0	21.05	21.16	21.10	21.09	20.99	21.70
		12	6	21.09	21.14	21.09	20.99	21.01	21.70
		12	13	21.04	21.05	20.99	20.95	20.87	21.70
		25	0	21.02	21.14	21.05	21.10	20.92	21.70
	256QAM	1	0	20.91	20.89	20.98	21.00	21.13	21.70
		1	13	20.90	20.95	20.72	20.73	20.79	21.70
		1	24	20.88	20.79	20.90	21.00	20.97	21.70
		12	0	21.10	21.12	21.04	21.15	21.11	21.70
		12	6	21.08	21.13	21.06	21.17	20.91	21.70
		12	13	20.98	21.04	20.96	20.94	20.92	21.70
		25	0	21.03	21.09	21.08	21.02	21.19	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	23.67	23.71	23.75	23.67	23.85	24.70
		1	25	23.96	23.89	23.48	23.68	23.52	24.70
		1	49	23.73	23.63	23.84	23.76	23.93	24.70
		25	0	22.81	22.91	22.90	22.68	22.52	23.70
		25	13	22.97	22.77	22.82	22.62	22.83	23.70
		25	25	22.72	22.98	22.87	22.72	22.54	23.70
		50	0	22.87	22.91	22.73	22.46	22.65	23.70
	16QAM	1	0	23.31	23.21	22.98	23.02	23.64	23.70
		1	25	23.55	22.99	23.56	23.34	23.49	23.70
		1	49	23.28	23.36	23.45	23.24	23.23	23.70
		25	0	22.33	22.22	22.34	22.21	22.02	22.70
		25	13	22.36	22.30	22.46	22.09	22.38	22.70
		25	25	22.20	22.21	22.19	22.27	22.23	22.70

		50	0	22.23	22.44	22.22	22.36	22.35	22.70	
	64QAM	1	0	21.89	22.13	22.07	21.97	21.91	22.70	
		1	25	21.85	21.47	21.69	21.76	21.51	22.70	
		1	49	21.84	21.48	21.68	21.53	21.62	22.70	
		25	0	21.14	21.15	21.01	21.05	20.84	21.70	
		25	13	21.01	20.99	21.12	21.01	21.16	21.70	
		25	25	20.97	21.09	21.03	20.96	20.78	21.70	
		50	0	20.98	21.19	21.07	21.05	20.84	21.70	
	256QAM	1	0	20.91	20.81	20.87	21.08	21.00	21.70	
		1	25	20.80	20.84	20.76	20.78	20.77	21.70	
		1	49	20.92	20.83	20.89	20.99	20.95	21.70	
		25	0	21.05	21.20	20.99	21.21	21.07	21.70	
		25	13	21.16	20.99	21.18	21.09	20.96	21.70	
		25	25	21.02	21.01	20.92	21.03	20.89	21.70	
		50	0	21.02	20.95	21.20	21.15	21.33	21.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				39725	40173	40620	41068	41515		
15MHz	QPSK	1	0	23.69	23.78	23.76	23.68	23.80	24.70	
		1	38	24.19	23.86	23.53	23.68	23.53	24.70	
		1	74	23.74	23.60	23.80	23.97	23.67	24.70	
		36	0	23.07	22.80	22.82	22.81	22.62	23.70	
		36	18	22.70	22.96	22.88	22.76	22.77	23.70	
		36	39	22.86	22.83	22.95	22.73	22.64	23.70	
		75	0	22.88	22.77	22.81	22.70	22.77	23.70	
	16QAM	1	0	23.50	23.15	23.20	23.18	23.56	23.70	
		1	38	23.53	23.09	23.57	23.15	23.24	23.70	
		1	74	23.25	23.54	23.46	23.05	23.03	23.70	
		36	0	22.37	22.40	22.12	22.20	22.27	22.70	
		36	18	22.37	22.59	22.22	22.24	22.35	22.70	
		36	39	22.06	22.30	22.31	22.04	22.36	22.70	
		75	0	22.12	22.48	22.35	22.15	22.40	22.70	
	64QAM	1	0	22.09	21.89	21.85	22.20	21.88	22.70	
		1	38	22.11	21.74	21.75	21.60	21.78	22.70	
		1	74	21.74	21.33	21.60	21.63	21.53	22.70	
		36	0	20.90	21.15	21.11	21.20	21.10	21.70	
		36	18	21.20	21.08	21.24	20.97	20.87	21.70	
		36	39	21.10	21.20	20.86	20.98	20.78	21.70	
		75	0	20.90	20.99	21.09	21.10	20.80	21.70	
	256QAM	1	0	20.86	20.83	20.90	21.00	21.09	21.70	
		1	38	20.82	20.88	20.81	20.88	20.85	21.70	
		1	74	20.81	20.69	20.84	20.92	21.02	21.70	
		36	0	21.06	21.17	21.04	21.19	20.98	21.70	
		36	18	21.04	20.98	21.17	21.32	20.79	21.70	
		36	39	21.05	21.10	20.87	20.82	20.84	21.70	
		75	0	21.12	21.00	21.20	21.15	21.23	21.70	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
					39750	40185	40620	41055	41490	

20MHz	QPSK	1	0	23.81	23.71	24.08	23.63	23.70	24.70
		1	50	24.08	23.76	23.63	23.57	23.65	24.70
		1	99	23.74	23.64	23.90	23.90	23.80	24.70
		50	0	22.92	22.90	22.88	22.75	22.67	23.70
		50	25	22.85	22.85	22.93	22.64	22.74	23.70
		50	50	22.83	22.83	22.80	22.70	22.67	23.70
		100	0	22.80	22.92	22.84	22.61	22.80	23.70
	16QAM	1	0	23.40	23.12	23.06	23.15	23.60	23.70
		1	50	23.40	22.95	23.48	23.24	23.38	23.70
		1	99	23.33	23.45	23.48	23.11	23.10	23.70
		50	0	22.32	22.31	22.26	22.26	22.17	22.70
		50	25	22.28	22.44	22.37	22.13	22.27	22.70
		50	50	22.14	22.31	22.28	22.19	22.29	22.70
		100	0	22.23	22.41	22.28	22.23	22.25	22.70
	64QAM	1	0	22.02	21.95	21.88	22.07	22.08	22.70
		1	50	22.00	21.53	21.78	21.77	21.79	22.70
		1	99	21.69	21.39	21.63	21.59	21.79	22.70
		50	0	20.93	21.04	21.17	21.00	20.86	21.70
		50	25	21.15	21.29	21.18	20.93	20.96	21.70
		50	50	20.99	20.98	20.95	20.82	20.76	21.70
		100	0	20.94	21.13	20.90	21.18	21.01	21.70
	256QAM	1	0	21.05	20.90	20.94	21.05	21.16	21.70
		1	50	21.03	21.02	20.73	20.63	20.73	21.70
		1	99	20.74	20.91	20.98	20.99	21.07	21.70
		50	0	21.20	21.13	21.06	21.20	21.01	21.70
		50	25	21.12	21.00	20.95	21.27	20.79	21.70
		50	50	20.84	20.99	21.07	20.94	20.88	21.70
		100	0	20.91	21.20	21.23	21.09	21.33	21.70

LTE Band 41 DSI 4/7				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	22.47	22.57	22.36	22.29	22.47	23.20
		1	13	22.50	22.37	22.37	22.48	22.35	23.20
		1	24	22.45	22.41	22.47	22.49	22.34	23.20
		12	0	22.47	22.53	22.54	22.41	22.44	23.20
		12	6	22.52	22.31	22.55	22.40	22.39	23.20
		12	13	22.38	22.47	22.46	22.36	22.36	23.20
		25	0	22.45	22.47	22.50	22.46	22.44	23.20
	16QAM	1	0	22.32	22.33	22.53	22.43	22.47	23.20
		1	13	22.40	22.42	22.38	22.40	22.34	23.20
		1	24	22.48	22.39	22.46	22.44	22.08	23.20
		12	0	22.40	22.33	22.20	22.13	22.25	22.70
		12	6	22.30	22.37	22.39	22.17	22.25	22.70
		12	13	22.25	22.32	22.25	22.22	22.20	22.70
		25	0	22.20	22.43	22.34	22.13	22.27	22.70
	64QAM	1	0	21.97	21.99	21.99	22.05	21.99	22.70
		1	13	22.00	21.62	21.72	21.74	21.66	22.70
		1	24	21.73	21.33	21.54	21.51	21.65	22.70
		12	0	21.05	21.16	21.10	21.09	20.99	21.70
		12	6	21.09	21.14	21.09	20.99	21.01	21.70
		12	13	21.04	21.05	20.99	20.95	20.87	21.70
		25	0	21.02	21.14	21.05	21.10	20.92	21.70
	256QAM	1	0	20.91	20.89	20.98	21.00	21.13	21.70
		1	13	20.90	20.95	20.72	20.73	20.79	21.70
		1	24	20.88	20.79	20.90	21.00	20.97	21.70
		12	0	21.10	21.12	21.04	21.15	21.11	21.70
		12	6	21.08	21.13	21.06	21.17	20.91	21.70
		12	13	20.98	21.04	20.96	20.94	20.92	21.70
		25	0	21.03	21.09	21.08	21.02	21.19	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	22.34	22.48	22.21	22.25	22.49	23.20
		1	25	22.65	22.52	22.30	22.62	22.28	23.20
		1	49	22.30	22.39	22.59	22.64	22.19	23.20
		25	0	22.61	22.66	22.51	22.35	22.50	23.20
		25	13	22.52	22.20	22.68	22.35	22.39	23.20
		25	25	22.24	22.47	22.34	22.29	22.26	23.20
		50	0	22.51	22.34	22.44	22.38	22.54	23.20
	16QAM	1	0	22.33	22.20	22.57	22.37	22.39	23.20
		1	25	22.38	22.33	22.45	22.41	22.40	23.20
		1	49	22.50	22.53	22.31	22.37	22.19	23.20
		25	0	22.42	22.19	22.30	22.18	22.24	22.70
		25	13	22.24	22.38	22.47	22.05	22.25	22.70
		25	25	22.22	22.42	22.33	22.21	22.13	22.70
		39700	40160	40620	41080	41540			

		50	0	22.24	22.54	22.34	22.07	22.32	22.70	
	64QAM	1	0	21.89	22.13	22.07	21.97	21.91	22.70	
		1	25	21.85	21.47	21.69	21.76	21.51	22.70	
		1	49	21.84	21.48	21.68	21.53	21.62	22.70	
		25	0	21.14	21.15	21.01	21.05	20.84	21.70	
		25	13	21.01	20.99	21.12	21.01	21.16	21.70	
		25	25	20.97	21.09	21.03	20.96	20.78	21.70	
		50	0	20.98	21.19	21.07	21.05	20.84	21.70	
	256QAM	1	0	20.91	20.81	20.87	21.08	21.00	21.70	
		1	25	20.80	20.84	20.76	20.78	20.77	21.70	
		1	49	20.92	20.83	20.89	20.99	20.95	21.70	
		25	0	21.05	21.20	20.99	21.21	21.07	21.70	
		25	13	21.16	20.99	21.18	21.09	20.96	21.70	
		25	25	21.02	21.01	20.92	21.03	20.89	21.70	
		50	0	21.02	20.95	21.20	21.15	21.33	21.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				39725	40173	40620	41068	41515		
15MHz	QPSK	1	0	22.53	22.43	22.51	22.18	22.42	23.20	
		1	38	22.61	22.27	22.46	22.48	22.30	23.20	
		1	74	22.51	22.31	22.59	22.43	22.26	23.20	
		36	0	22.54	22.56	22.64	22.56	22.59	23.20	
		36	18	22.42	22.39	22.54	22.27	22.33	23.20	
		36	39	22.33	22.45	22.44	22.27	22.22	23.20	
		75	0	22.41	22.32	22.63	22.42	22.42	23.20	
	16QAM	1	0	22.33	22.29	22.60	22.37	22.44	23.20	
		1	38	22.35	22.40	22.25	22.31	22.46	23.20	
		1	74	22.33	22.31	22.31	22.54	22.01	23.20	
		36	0	22.43	22.37	22.31	22.21	22.18	22.70	
		36	18	22.40	22.41	22.52	22.17	22.12	22.70	
		36	39	22.29	22.22	22.17	22.27	22.21	22.70	
		75	0	22.34	22.38	22.23	22.19	22.36	22.70	
	64QAM	1	0	22.09	21.89	21.85	22.20	21.88	22.70	
		1	38	22.11	21.74	21.75	21.60	21.78	22.70	
		1	74	21.74	21.33	21.60	21.63	21.53	22.70	
		36	0	20.90	21.15	21.11	21.20	21.10	21.70	
		36	18	21.20	21.08	21.24	20.97	20.87	21.70	
		36	39	21.10	21.20	20.86	20.98	20.78	21.70	
		75	0	20.90	20.99	21.09	21.10	20.80	21.70	
	256QAM	1	0	20.86	20.83	20.90	21.00	21.09	21.70	
		1	38	20.82	20.88	20.81	20.88	20.85	21.70	
		1	74	20.81	20.69	20.84	20.92	21.02	21.70	
		36	0	21.06	21.17	21.04	21.19	20.98	21.70	
		36	18	21.04	20.98	21.17	21.32	20.79	21.70	
		36	39	21.05	21.10	20.87	20.82	20.84	21.70	
		75	0	21.12	21.00	21.20	21.15	21.23	21.70	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
					39750	40185	40620	41055	41490	

20MHz	QPSK	1	0	22.51	22.45	22.60	22.40	22.59	23.20
		1	50	22.45	22.31	22.23	22.45	22.21	23.20
		1	99	22.44	22.54	22.53	22.50	22.21	23.20
		50	0	22.42	22.62	22.69	22.56	22.35	23.20
		50	25	22.53	22.34	22.69	22.55	22.34	23.20
		50	50	22.36	22.42	22.46	22.39	22.37	23.20
		100	0	22.40	22.49	22.52	22.31	22.54	23.20
	16QAM	1	0	22.17	22.25	22.48	22.33	22.51	23.20
		1	50	22.28	22.45	22.43	22.34	22.31	23.20
		1	99	22.62	22.35	22.36	22.29	21.94	23.20
		50	0	22.52	22.23	22.20	22.25	22.23	22.70
		50	25	22.24	22.51	22.51	22.14	22.30	22.70
		50	50	22.32	22.47	22.21	22.08	22.23	22.70
		100	0	22.07	22.39	22.39	22.18	22.29	22.70
	64QAM	1	0	22.02	21.95	21.88	22.07	22.08	22.70
		1	50	22.00	21.53	21.78	21.77	21.79	22.70
		1	99	21.69	21.39	21.63	21.59	21.79	22.70
		50	0	20.93	21.04	21.17	21.00	20.86	21.70
		50	25	21.15	21.29	21.18	20.93	20.96	21.70
		50	50	20.99	20.98	20.95	20.82	20.76	21.70
		100	0	20.94	21.13	20.90	21.18	21.01	21.70
	256QAM	1	0	21.05	20.90	20.94	21.05	21.16	21.70
		1	50	21.03	21.02	20.73	20.63	20.73	21.70
		1	99	20.74	20.91	20.98	20.99	21.07	21.70
		50	0	21.20	21.13	21.06	21.20	21.01	21.70
		50	25	21.12	21.00	20.95	21.27	20.79	21.70
		50	50	20.84	20.99	21.07	20.94	20.88	21.70
		100	0	20.91	21.20	21.23	21.09	21.33	21.70

LTE Band 41 DSI 5/6				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	20.94	20.97	20.85	20.93	20.80	21.70
		1	13	20.88	21.08	20.80	20.80	20.79	21.70
		1	24	20.94	20.88	20.96	20.80	20.96	21.70
		12	0	20.97	21.03	20.90	20.89	20.87	21.70
		12	6	20.93	21.01	21.00	20.89	20.84	21.70
		12	13	20.87	20.97	21.00	20.84	20.77	21.70
		25	0	20.96	21.06	21.05	20.84	20.87	21.70
	16QAM	1	0	20.90	20.71	20.86	20.69	20.90	21.70
		1	13	20.88	20.96	21.06	20.66	21.07	21.70
		1	24	20.66	20.81	20.83	21.07	20.70	21.70
		12	0	21.00	21.04	21.02	20.99	20.96	21.70
		12	6	21.00	21.05	20.99	20.83	20.86	21.70
		12	13	20.88	20.95	20.92	20.91	20.79	21.70
		25	0	21.06	21.05	21.05	20.77	20.85	21.70
	64QAM	1	0	20.87	21.12	20.91	20.70	20.84	21.70
		1	13	20.79	20.95	21.04	20.80	20.71	21.70
		1	24	21.08	21.01	20.92	20.92	20.91	21.70
		12	0	21.05	21.16	21.10	21.09	20.99	21.70
		12	6	21.09	21.14	21.09	20.99	21.01	21.70
		12	13	21.04	21.05	20.99	20.95	20.87	21.70
		25	0	21.02	21.14	21.05	21.10	20.92	21.70
	256QAM	1	0	20.91	20.89	20.98	21.00	21.13	21.70
		1	13	20.90	20.95	20.72	20.73	20.79	21.70
		1	24	20.88	20.79	20.90	21.00	20.97	21.70
		12	0	21.10	21.12	21.04	21.15	21.11	21.70
		12	6	21.08	21.13	21.06	21.17	20.91	21.70
		12	13	20.98	21.04	20.96	20.94	20.92	21.70
		25	0	21.03	21.09	21.08	21.02	21.19	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	20.86	20.94	20.93	20.99	20.80	21.70
		1	25	20.85	20.93	21.14	20.80	20.81	21.70
		1	49	21.08	20.80	21.06	20.79	20.88	21.70
		25	0	20.99	21.09	20.88	20.80	20.83	21.70
		25	13	20.98	20.99	21.05	20.77	20.79	21.70
		25	25	20.97	21.01	21.09	20.84	20.65	21.70
		50	0	20.90	21.10	21.11	20.81	20.88	21.70
	16QAM	1	0	20.82	20.70	20.81	20.73	20.86	21.70
		1	25	20.94	20.98	21.13	20.53	21.11	21.70
		1	49	20.69	20.71	20.83	20.95	20.59	21.70
		25	0	21.09	21.06	21.13	21.10	21.02	21.70
		25	13	21.07	21.06	21.10	20.76	20.71	21.70
		25	25	20.98	20.94	20.85	20.76	20.74	21.70

		50	0	20.93	21.11	21.10	20.74	20.87	21.70	
	64QAM	1	0	20.98	20.98	21.21	20.84	20.85	21.70	
		1	25	21.10	20.81	20.95	20.87	20.60	21.70	
		1	49	20.80	21.07	21.00	20.74	20.79	21.70	
		25	0	21.14	21.15	21.01	21.05	20.84	21.70	
		25	13	21.01	20.99	21.12	21.01	21.16	21.70	
		25	25	20.97	21.09	21.03	20.96	20.78	21.70	
		50	0	20.98	21.19	21.07	21.05	20.84	21.70	
	256QAM	1	0	20.91	20.81	20.87	21.08	21.00	21.70	
		1	25	20.80	20.84	20.76	20.78	20.77	21.70	
		1	49	20.92	20.83	20.89	20.99	20.95	21.70	
		25	0	21.05	21.20	20.99	21.21	21.07	21.70	
		25	13	21.16	20.99	21.18	21.09	20.96	21.70	
		25	25	21.02	21.01	20.92	21.03	20.89	21.70	
		50	0	21.02	20.95	21.20	21.15	21.33	21.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				39725	40173	40620	41068	41515		
15MHz	QPSK	1	0	20.82	20.88	20.99	21.04	20.84	21.70	
		1	38	20.87	21.11	20.94	20.66	20.83	21.70	
		1	74	20.83	20.79	20.82	20.89	20.92	21.70	
		36	0	20.98	21.02	20.89	20.85	20.89	21.70	
		36	18	21.04	20.93	21.06	21.03	20.85	21.70	
		36	39	20.74	21.08	20.91	20.93	20.88	21.70	
		75	0	21.03	21.08	20.93	20.69	20.96	21.70	
	16QAM	1	0	20.84	20.69	20.78	20.60	20.80	21.70	
		1	38	20.83	20.90	21.09	20.56	21.04	21.70	
		1	74	20.52	20.71	20.80	21.04	20.62	21.70	
		36	0	21.05	21.01	20.91	20.90	20.83	21.70	
		36	18	20.94	20.96	21.02	20.98	20.99	21.70	
		36	39	20.74	20.94	21.00	20.79	20.86	21.70	
		75	0	21.07	21.05	21.04	20.69	20.88	21.70	
	64QAM	1	0	20.87	20.93	20.93	21.08	21.06	21.70	
		1	38	20.86	21.04	20.92	20.82	20.82	21.70	
		1	74	21.22	21.03	21.05	20.77	21.03	21.70	
		36	0	20.90	21.15	21.11	21.20	21.10	21.70	
		36	18	21.20	21.08	21.24	20.97	20.87	21.70	
		36	39	21.10	21.20	20.86	20.98	20.78	21.70	
		75	0	20.90	20.99	21.09	21.10	20.80	21.70	
	256QAM	1	0	20.86	20.83	20.90	21.00	21.09	21.70	
		1	38	20.82	20.88	20.81	20.88	20.85	21.70	
		1	74	20.81	20.69	20.84	20.92	21.02	21.70	
		36	0	21.06	21.17	21.04	21.19	20.98	21.70	
		36	18	21.04	20.98	21.17	21.32	20.79	21.70	
		36	39	21.05	21.10	20.87	20.82	20.84	21.70	
		75	0	21.12	21.00	21.20	21.15	21.23	21.70	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
					39750	40185	40620	41055	41490	

20MHz	QPSK	1	0	20.86	21.03	21.14	21.01	20.83	21.70
		1	50	20.90	21.09	21.13	20.67	20.84	21.70
		1	99	20.93	20.91	21.02	20.84	20.93	21.70
		50	0	21.07	21.07	20.92	20.98	20.80	21.70
		50	25	21.03	21.10	21.11	20.96	20.75	21.70
		50	50	20.93	21.09	21.10	20.78	20.75	21.70
		100	0	20.87	21.05	21.03	20.86	20.84	21.70
	16QAM	1	0	21.05	20.82	20.93	20.66	20.92	21.70
		1	50	20.89	20.82	21.05	20.81	21.11	21.70
		1	99	20.75	20.89	20.68	20.99	20.76	21.70
		50	0	21.12	20.99	21.12	21.12	21.11	21.70
		50	25	21.01	21.12	21.06	20.87	20.75	21.70
		50	50	21.01	20.80	20.89	20.88	20.84	21.70
		100	0	20.99	21.07	20.94	20.62	20.91	21.70
	64QAM	1	0	20.87	21.03	21.19	20.94	20.62	21.70
		1	50	21.00	20.89	20.88	21.02	20.88	21.70
		1	99	21.12	21.00	20.88	20.53	20.84	21.70
		50	0	20.93	21.04	21.17	21.00	20.86	21.70
		50	25	21.15	21.29	21.18	20.93	20.96	21.70
		50	50	20.99	20.98	20.95	20.82	20.76	21.70
		100	0	20.94	21.13	20.90	21.18	21.01	21.70
	256QAM	1	0	21.05	20.90	20.94	21.05	21.16	21.70
		1	50	21.03	21.02	20.73	20.63	20.73	21.70
		1	99	20.74	20.91	20.98	20.99	21.07	21.70
		50	0	21.20	21.13	21.06	21.20	21.01	21.70
		50	25	21.12	21.00	20.95	21.27	20.79	21.70
		50	50	20.84	20.99	21.07	20.94	20.88	21.70
		100	0	20.91	21.20	21.23	21.09	21.33	21.70