

WCDMA Band IV DS12					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	23.35	23.52	23.36	24.50
	12.2kbps AMR	23.21	23.34	23.24	24.50
HSDPA	Subtest 1	22.35	22.37	22.44	23.50
	Subtest 2	22.51	22.35	22.36	23.50
	Subtest 3	21.92	21.80	21.96	23.00
	Subtest 4	21.99	21.84	21.93	23.00
HSUPA	Subtest 1	20.79	20.77	20.76	21.50
	Subtest 2	20.29	20.19	20.50	21.50
	Subtest 3	21.39	21.41	21.41	22.50
	Subtest 4	20.42	20.16	20.44	21.00
	Subtest 5	21.29	21.32	21.27	22.50
DC-HSDPA	Subtest 1	22.47	22.37	22.39	23.50
	Subtest 2	22.55	22.33	22.44	23.50
	Subtest 3	21.83	21.88	21.79	23.00
	Subtest 4	21.82	21.82	21.93	23.00
HSPA+	16QAM	20.34	20.23	20.30	21.50

WCDMA Band IV DS14					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	20.30	20.35	20.17	21.00
	12.2kbps AMR	19.97	20.11	20.03	21.00
HSDPA	Subtest 1	19.17	19.14	19.18	20.00
	Subtest 2	19.27	19.06	19.15	20.00
	Subtest 3	18.71	18.52	18.74	19.50
	Subtest 4	18.82	18.58	18.67	19.50
HSUPA	Subtest 1	17.53	17.56	17.60	18.00
	Subtest 2	17.12	16.96	17.27	18.00
	Subtest 3	18.19	18.12	18.24	19.00
	Subtest 4	17.20	17.00	17.20	17.50
	Subtest 5	18.05	18.16	18.08	19.00
DC-HSDPA	Subtest 1	19.24	19.16	19.23	20.00
	Subtest 2	19.38	19.09	19.22	20.00
	Subtest 3	18.64	18.70	18.53	19.50
	Subtest 4	18.65	18.61	18.70	19.50
HSPA+	16QAM	17.15	17.06	17.06	18.00

WCDMA Band V DSI1&2&4					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	24.15	24.20	24.18	25.00
	12.2kbps AMR	23.98	24.06	23.94	25.00
HSDPA	Subtest 1	23.17	23.19	23.23	24.00
	Subtest 2	23.10	23.17	23.17	24.00
	Subtest 3	22.58	22.59	22.63	23.50
	Subtest 4	22.56	22.49	22.60	23.50
HSUPA	Subtest 1	21.58	21.66	21.57	22.00
	Subtest 2	21.08	20.89	21.13	22.00
	Subtest 3	22.06	22.09	22.01	23.00
	Subtest 4	21.09	20.90	21.11	21.50
	Subtest 5	21.99	22.08	22.03	23.00
DC-HSDPA	Subtest 1	23.21	23.10	23.17	24.00
	Subtest 2	23.11	23.22	23.15	24.00
	Subtest 3	22.59	22.52	22.55	23.50
	Subtest 4	22.57	22.57	22.65	23.50
HSPA+	16QAM	21.02	20.89	21.20	22.00

### 3.3 Conducted Power of LTE

LTE Band 2 DSI1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	16.52	16.59	16.73	17.50
		1	2	16.54	16.56	16.63	17.50
		1	5	16.52	16.55	16.64	17.50
		3	0	16.61	16.67	16.66	17.50
		3	2	16.58	16.57	16.68	17.50
		3	3	16.55	16.54	16.72	17.50
		6	0	16.65	16.62	16.75	17.50
	16QAM	1	0	16.55	16.67	16.68	17.50
		1	2	16.57	16.58	16.66	17.50
		1	5	16.63	16.61	16.69	17.50
		3	0	16.62	16.60	16.75	17.50
		3	2	16.53	16.57	16.71	17.50
		3	3	16.63	16.60	16.71	17.50
		6	0	16.52	16.59	16.62	17.50
	64QAM	1	0	16.52	16.57	16.65	17.50
		1	2	16.52	16.63	16.74	17.50
		1	5	16.55	16.66	16.65	17.50
		3	0	16.52	16.63	16.73	17.50
		3	2	16.61	16.66	16.66	17.50
		3	3	16.53	16.66	16.71	17.50
		6	0	16.62	16.62	16.75	17.50
	256QAM	1	0	16.64	16.59	16.70	17.50
		1	2	16.61	16.62	16.73	17.50
		1	5	16.64	16.58	16.68	17.50
3		0	16.61	16.62	16.75	17.50	
3		2	16.57	16.56	16.68	17.50	
3		3	16.62	16.60	16.64	17.50	
6		0	16.53	16.58	16.72	17.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	18615	18900	19185	17.50
		1	7	16.59	16.64	16.72	17.50
		1	14	16.61	16.61	16.67	17.50
		8	0	16.57	16.60	16.70	17.50
		8	4	16.51	16.59	16.73	17.50
		8	7	16.60	16.64	16.71	17.50
		8	7	16.59	16.60	16.68	17.50
		15	0	16.53	16.65	16.65	17.50

	16QAM	1	0	16.59	16.60	16.72	17.50
		1	7	16.54	16.64	16.70	17.50
		1	14	16.62	16.64	16.72	17.50
		8	0	16.65	16.67	16.72	17.50
		8	4	16.56	16.55	16.73	17.50
		8	7	16.56	16.54	16.63	17.50
		15	0	16.59	16.64	16.70	17.50
	64QAM	1	0	16.59	16.60	16.67	17.50
		1	7	16.56	16.62	16.62	17.50
		1	14	16.59	16.57	16.71	17.50
		8	0	16.61	16.64	16.70	17.50
		8	4	16.57	16.66	16.67	17.50
		8	7	16.60	16.62	16.73	17.50
		15	0	16.58	16.55	16.69	17.50
	256QAM	1	0	16.58	16.65	16.63	17.50
		1	7	16.64	16.54	16.69	17.50
		1	14	16.54	16.65	16.68	17.50
		8	0	16.62	16.54	16.74	17.50
		8	4	16.52	16.56	16.72	17.50
		8	7	16.64	16.65	16.67	17.50
		15	0	16.58	16.63	16.67	17.50
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				18625	18900	19175	
<b>5MHz</b>	QPSK	1	0	16.63	16.56	16.75	17.50
		1	13	16.52	16.65	16.63	17.50
		1	24	16.54	16.58	16.64	17.50
		12	0	16.53	16.58	16.73	17.50
		12	6	16.60	16.58	16.63	17.50
		12	13	16.53	16.66	16.64	17.50
		25	0	16.63	16.63	16.72	17.50
	16QAM	1	0	16.61	16.64	16.63	17.50
		1	13	16.51	16.58	16.70	17.50
		1	24	16.59	16.60	16.72	17.50
		12	0	16.58	16.63	16.75	17.50
		12	6	16.60	16.60	16.71	17.50
		12	13	16.63	16.61	16.71	17.50
		25	0	16.63	16.64	16.69	17.50
	64QAM	1	0	16.56	16.58	16.67	17.50
		1	13	16.53	16.63	16.65	17.50
		1	24	16.56	16.61	16.76	17.50
		12	0	16.55	16.53	16.67	17.50
		12	6	16.54	16.63	16.67	17.50

		12	13	16.60	16.61	16.72	17.50
		25	0	16.62	16.65	16.67	17.50
	256QAM	1	0	16.60	16.53	16.76	17.50
		1	13	16.52	16.64	16.65	17.50
		1	24	16.51	16.57	16.71	17.50
		12	0	16.65	16.54	16.71	17.50
		12	6	16.64	16.59	16.73	17.50
		12	13	16.60	16.67	16.62	17.50
		25	0	16.54	16.54	16.73	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	16.52	16.54	16.7	17.50
		1	25	16.63	16.59	16.74	17.50
		1	49	16.53	16.67	16.66	17.50
		25	0	16.55	16.63	16.76	17.50
		25	13	16.63	16.56	16.7	17.50
		25	25	16.57	16.65	16.75	17.50
		50	0	16.54	16.53	16.75	17.50
	16QAM	1	0	16.56	16.62	16.71	17.50
		1	25	16.59	16.65	16.64	17.50
		1	49	16.57	16.56	16.64	17.50
		25	0	16.56	16.57	16.67	17.50
		25	13	16.63	16.66	16.75	17.50
		25	25	16.52	16.56	16.7	17.50
		50	0	16.63	16.67	16.74	17.50
	64QAM	1	0	16.53	16.61	16.70	17.50
		1	25	16.53	16.66	16.66	17.50
		1	49	16.61	16.59	16.69	17.50
		25	0	16.59	16.58	16.64	17.50
		25	13	16.55	16.64	16.65	17.50
		25	25	16.64	16.54	16.75	17.50
		50	0	16.61	16.55	16.75	17.50
	256QAM	1	0	16.59	16.58	16.72	17.50
		1	25	16.57	16.63	16.72	17.50
		1	49	16.56	16.56	16.74	17.50
		25	0	16.64	16.54	16.65	17.50
		25	13	16.63	16.57	16.62	17.50
		25	25	16.63	16.64	16.66	17.50
		50	0	16.53	16.66	16.73	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	16.56	16.55	16.63	17.50

		1	38	16.61	16.58	16.70	17.50
		1	74	16.63	16.63	16.71	17.50
		36	0	16.57	16.66	16.75	17.50
		36	18	16.60	16.66	16.65	17.50
		36	39	16.64	16.57	16.73	17.50
		75	0	16.57	16.62	16.67	17.50
	16QAM	1	0	16.53	16.61	16.74	17.50
		1	38	16.59	16.53	16.69	17.50
		1	74	16.59	16.63	16.67	17.50
		36	0	16.60	16.56	16.67	17.50
		36	18	16.55	16.60	16.76	17.50
		36	39	16.61	16.55	16.70	17.50
	64QAM	1	0	16.52	16.62	16.73	17.50
		1	38	16.58	16.57	16.64	17.50
		1	74	16.53	16.59	16.69	17.50
		36	0	16.64	16.65	16.66	17.50
		36	18	16.58	16.55	16.71	17.50
		36	39	16.59	16.67	16.69	17.50
	256QAM	1	0	16.58	16.65	16.70	17.50
		1	38	16.65	16.55	16.75	17.50
		1	74	16.62	16.58	16.69	17.50
36		0	16.60	16.55	16.71	17.50	
36		18	16.54	16.64	16.66	17.50	
36		39	16.59	16.66	16.74	17.50	
75	0	16.56	16.54	16.67	17.50		
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	16.62	16.78	16.64	17.50
		1	50	16.51	16.62	16.70	17.50
		1	99	16.62	16.66	16.71	17.50
		50	0	16.60	16.66	16.65	17.50
		50	25	16.53	16.67	16.63	17.50
		50	50	16.51	16.55	16.64	17.50
	16QAM	100	0	16.63	16.59	16.76	17.50
		1	0	16.57	16.67	16.67	17.50
		1	50	16.60	16.59	16.69	17.50
		1	99	16.57	16.66	16.69	17.50
		50	0	16.59	16.63	16.68	17.50
		50	25	16.53	16.56	16.71	17.50
		50	50	16.58	16.54	16.75	17.50

	64QAM	100	0	16.62	16.61	16.74	17.50
		1	0	16.52	16.64	16.75	17.50
		1	50	16.63	16.54	16.68	17.50
		1	99	16.55	16.55	16.71	17.50
		50	0	16.60	16.55	16.67	17.50
		50	25	16.64	16.66	16.64	17.50
		50	50	16.64	16.57	16.64	17.50
		100	0	16.52	16.54	16.65	17.50
	256QAM	1	0	16.58	16.54	16.73	17.50
		1	50	16.60	16.67	16.70	17.50
		1	99	16.62	16.64	16.66	17.50
		50	0	16.62	16.62	16.74	17.50
		50	25	16.63	16.64	16.64	17.50
		50	50	16.59	16.66	16.72	17.50
		100	0	16.63	16.60	16.72	17.50

LTE Band 2 DSI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	23.83	23.75	23.87	25.00
		1	2	23.79	23.79	23.84	25.00
		1	5	23.70	23.88	23.76	25.00
		3	0	23.75	23.76	23.79	25.00
		3	2	23.88	23.70	23.82	25.00
		3	3	23.74	23.69	23.77	25.00
		6	0	22.84	22.75	22.86	24.00
	16QAM	1	0	23.03	23.03	23.08	24.00
		1	2	23.16	23.22	23.16	24.00
		1	5	23.07	23.07	23.11	24.00
		3	0	22.82	22.80	22.77	24.00
		3	2	22.86	22.84	22.74	24.00
		3	3	22.78	22.69	22.71	24.00
		6	0	21.85	21.91	21.85	23.00
	64QAM	1	0	21.74	21.63	21.54	23.00
		1	2	21.41	21.45	21.60	23.00
		1	5	22.04	21.94	22.05	23.00
		3	0	21.84	21.75	21.80	23.00
		3	2	21.81	21.87	21.68	23.00
		3	3	21.87	21.75	21.78	23.00
		6	0	20.78	20.84	20.82	22.00
	256QAM	1	0	18.71	18.61	18.81	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
		1	2	18.71	18.65	18.55	20.00
		1	5	18.93	18.80	18.81	20.00
		3	0	18.64	18.56	18.67	20.00
		3	2	18.40	18.43	18.41	20.00
		3	3	18.45	18.40	18.57	20.00
		6	0	18.78	18.74	18.83	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	23.83	24.01	23.92	25.00
		1	7	23.84	23.70	23.82	25.00
		1	14	23.75	23.76	23.78	25.00
		8	0	22.80	22.94	22.71	24.00
		8	4	22.72	22.71	22.70	24.00
		8	7	22.80	22.70	22.74	24.00
		15	0	22.84	22.94	22.79	24.00
	16QAM	1	0	22.96	23.07	23.10	24.00
		1	7	23.08	23.07	23.21	24.00
		1	14	23.06	23.15	23.08	24.00
		8	0	21.89	21.88	21.86	23.00
		8	4	21.96	21.86	22.01	23.00
		8	7	21.81	21.70	21.76	23.00
		15	0	21.75	21.83	21.78	23.00
	64QAM	1	0	21.75	21.66	21.56	23.00
		1	7	21.51	21.57	21.57	23.00
		1	14	22.03	21.90	22.07	23.00
		8	0	20.96	20.96	20.93	22.00
		8	4	20.89	20.83	20.79	22.00
		8	7	20.83	20.77	20.80	22.00
		15	0	20.73	20.88	20.77	22.00
	256QAM	1	0	18.59	18.67	18.68	20.00
		1	7	18.73	18.61	18.71	20.00
		1	14	18.81	18.83	18.89	20.00
		8	0	18.63	18.61	18.71	20.00
		8	4	18.39	18.42	18.29	20.00
		8	7	18.42	18.41	18.42	20.00
		15	0	18.88	18.75	18.70	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	23.86	23.97	23.86	25.00
		1	13	23.78	23.73	23.79	25.00
		1	24	23.80	23.79	23.82	25.00
		12	0	22.90	22.97	22.75	24.00



		12	6	22.69	22.84	22.74	24.00	
		12	13	22.83	22.75	22.75	24.00	
		25	0	22.82	22.88	22.67	24.00	
		16QAM	1	0	22.95	23.16	23.06	24.00
			1	13	23.12	23.20	23.11	24.00
			1	24	23.08	23.11	23.20	24.00
			12	0	21.95	21.91	21.82	23.00
			12	6	21.87	22.00	21.96	23.00
			12	13	21.89	21.67	21.70	23.00
	25		0	21.81	21.85	21.76	23.00	
	64QAM	1	0	21.64	21.65	21.55	23.00	
		1	13	21.55	21.57	21.61	23.00	
		1	24	22.00	22.01	22.08	23.00	
		12	0	20.98	20.88	20.92	22.00	
		12	6	20.78	20.86	20.83	22.00	
		12	13	20.89	20.81	20.89	22.00	
		25	0	20.84	20.87	20.70	22.00	
	256QAM	1	0	18.66	18.66	18.76	20.00	
		1	13	18.68	18.59	18.69	20.00	
		1	24	18.79	18.71	18.80	20.00	
		12	0	18.68	18.68	18.69	20.00	
		12	6	18.49	18.34	18.31	20.00	
		12	13	18.52	18.41	18.51	20.00	
		25	0	18.87	18.73	18.80	20.00	
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b> 18650	<b>Channel</b> 18900	<b>Channel</b> 19150	<b>Tune up</b>	
<b>10MHz</b>	QPSK	1	0	23.92	23.96	23.88	25.00	
		1	25	23.75	23.74	23.92	25.00	
		1	49	23.76	23.77	23.78	25.00	
		25	0	22.82	22.89	22.73	24.00	
		25	13	22.73	22.75	22.77	24.00	
		25	25	22.78	22.67	22.79	24.00	
		50	0	22.83	22.85	22.7	24.00	
	16QAM	1	0	22.97	23.13	23.08	24.00	
		1	25	23.12	23.2	23.21	24.00	
		1	49	23.12	23.15	23.15	24.00	
		25	0	21.93	21.91	21.86	23.00	
		25	13	21.84	21.86	21.95	23.00	
		25	25	21.92	21.8	21.78	23.00	
		50	0	21.76	21.8	21.76	23.00	
	64QAM	1	0	21.74	21.64	21.67	23.00	
		1	25	21.55	21.63	21.53	23.00	

		1	49	21.98	21.92	22.04	23.00	
		25	0	20.97	20.87	20.89	22.00	
		25	13	20.85	20.91	20.81	22.00	
		25	25	20.87	20.77	20.81	22.00	
		50	0	20.86	20.78	20.67	22.00	
	256QAM	1	0	18.64	18.69	18.69	20.00	
		1	25	18.66	18.62	18.64	20.00	
		1	49	18.89	18.82	18.89	20.00	
		25	0	18.68	18.57	18.68	20.00	
		25	13	18.36	18.45	18.32	20.00	
		25	25	18.51	18.46	18.47	20.00	
		50	0	18.85	18.82	18.76	20.00	
	<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b> 18675	<b>Channel</b> 18900	<b>Channel</b> 19125	<b>Tune up</b>
	<b>15MHz</b>	QPSK	1	0	23.85	24.04	23.84	25.00
1			38	23.85	23.72	23.88	25.00	
1			74	23.83	23.74	23.83	25.00	
36			0	22.80	22.90	22.69	24.00	
36			18	22.76	22.76	22.74	24.00	
36			39	22.76	22.74	22.77	24.00	
75			0	22.84	22.94	22.79	24.00	
16QAM		1	0	23.07	23.09	23.09	24.00	
		1	38	23.13	23.16	23.22	24.00	
		1	74	23.11	23.05	23.15	24.00	
		36	0	21.86	21.90	21.87	23.00	
		36	18	21.85	21.90	21.88	23.00	
		36	39	21.82	21.70	21.76	23.00	
		75	0	21.75	21.79	21.87	23.00	
64QAM		1	0	21.66	21.64	21.59	23.00	
		1	38	21.44	21.51	21.47	23.00	
		1	74	22.02	22.03	22.01	23.00	
		36	0	20.95	20.91	20.94	22.00	
		36	18	20.90	20.86	20.75	22.00	
		36	39	20.86	20.85	20.87	22.00	
		75	0	20.75	20.83	20.79	22.00	
256QAM		1	0	18.63	18.70	18.72	20.00	
		1	38	18.74	18.59	18.72	20.00	
		1	74	18.83	18.73	18.82	20.00	
		36	0	18.67	18.66	18.68	20.00	
		36	18	18.41	18.46	18.28	20.00	
		36	39	18.41	18.41	18.47	20.00	
		75	0	18.87	18.80	18.71	20.00	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	23.93	24.04	23.92	25.00
		1	50	23.81	23.76	23.80	25.00
		1	99	23.76	23.73	23.81	25.00
		50	0	22.89	22.94	22.80	24.00
		50	25	22.74	22.73	22.67	24.00
		50	50	22.88	22.73	22.73	24.00
		100	0	22.87	22.83	22.78	24.00
	16QAM	1	0	23.05	23.07	22.98	24.00
		1	50	23.08	23.14	23.23	24.00
		1	99	23.05	23.15	23.17	24.00
		50	0	21.89	21.89	21.90	23.00
		50	25	21.94	21.93	21.93	23.00
		50	50	21.80	21.75	21.74	23.00
		100	0	21.82	21.81	21.77	23.00
	64QAM	1	0	21.71	21.76	21.57	23.00
		1	50	21.54	21.56	21.53	23.00
		1	99	22.00	21.97	22.02	23.00
		50	0	20.98	20.96	20.84	22.00
		50	25	20.88	20.84	20.76	22.00
		50	50	20.84	20.74	20.88	22.00
		100	0	20.82	20.78	20.74	22.00
	256QAM	1	0	18.68	18.77	18.76	20.00
		1	50	18.70	18.55	18.65	20.00
		1	99	18.82	18.74	18.92	20.00
		50	0	18.68	18.65	18.62	20.00
		50	25	18.40	18.45	18.41	20.00
		50	50	18.48	18.46	18.44	20.00
		100	0	18.86	18.78	18.69	20.00

LTE Band 2 DS14				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	17.91	17.95	18.08	19.00
		1	2	17.93	18.00	18.06	19.00
		1	5	17.99	18.06	18.04	19.00
		3	0	17.91	18.02	18.12	19.00
		3	2	18.02	18.04	18.12	19.00
		3	3	18.00	17.96	18.13	19.00
		6	0	17.98	17.99	18.13	19.00

	16QAM	1	0	17.98	17.96	18.08	19.00
		1	2	17.96	17.93	18.02	19.00
		1	5	17.94	18.05	18.16	19.00
		3	0	18.02	17.98	18.07	19.00
		3	2	17.97	18.00	18.06	19.00
		3	3	18.00	18.05	18.11	19.00
		6	0	17.99	17.99	18.14	19.00
	64QAM	1	0	17.92	18.04	18.15	19.00
		1	2	18.01	18.06	18.10	19.00
		1	5	18.04	18.00	18.12	19.00
		3	0	18.00	18.06	18.05	19.00
		3	2	17.91	17.97	18.07	19.00
		3	3	17.96	17.94	18.09	19.00
		6	0	17.96	17.96	18.12	19.00
	256QAM	1	0	18.02	18.01	18.16	19.00
		1	2	17.98	18.00	18.06	19.00
		1	5	18.01	17.98	18.06	19.00
		3	0	18.02	17.98	18.10	19.00
		3	2	17.98	18.05	18.08	19.00
		3	3	17.95	18.02	18.03	19.00
		6	0	17.91	17.95	18.13	19.00
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				18615	18900	19185	
<b>3MHz</b>	QPSK	1	0	18.02	17.94	18.03	19.00
		1	7	17.93	18.01	18.12	19.00
		1	14	18.02	18.06	18.05	19.00
		8	0	18.02	17.98	18.06	19.00
		8	4	18.03	18.05	18.15	19.00
		8	7	17.97	17.97	18.06	19.00
		15	0	17.91	17.96	18.02	19.00
	16QAM	1	0	17.96	17.96	18.10	19.00
		1	7	17.93	17.94	18.15	19.00
		1	14	17.97	18.01	18.09	19.00
		8	0	17.94	18.06	18.03	19.00
		8	4	18.01	18.05	18.14	19.00
		8	7	17.93	18.06	18.16	19.00
		15	0	17.98	17.96	18.13	19.00
	64QAM	1	0	17.92	18.03	18.09	19.00
		1	7	18.03	18.03	18.10	19.00
		1	14	18.02	18.03	18.13	19.00
		8	0	18.00	18.03	18.12	19.00
		8	4	17.97	18.07	18.15	19.00

		8	7	18.01	17.93	18.05	19.00
		15	0	17.95	18.03	18.08	19.00
	256QAM	1	0	18.00	18.02	18.06	19.00
		1	7	18.03	18.02	18.03	19.00
		1	14	17.91	17.94	18.09	19.00
		8	0	18.03	18.04	18.15	19.00
		8	4	17.93	17.98	18.11	19.00
		8	7	18.01	18.06	18.10	19.00
		15	0	18.00	18.06	18.03	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	18.00	18.00	18.07	19.00
		1	13	17.98	17.97	18.10	19.00
		1	24	18.05	17.97	18.05	19.00
		12	0	17.94	18.06	18.15	19.00
		12	6	18.03	17.97	18.12	19.00
		12	13	17.99	17.97	18.05	19.00
		25	0	18.04	17.95	18.07	19.00
	16QAM	1	0	17.96	17.98	18.15	19.00
		1	13	17.93	17.99	18.12	19.00
		1	24	18.05	18.06	18.04	19.00
		12	0	17.93	17.96	18.15	19.00
		12	6	17.94	17.98	18.10	19.00
		12	13	17.99	18.03	18.13	19.00
		25	0	18.02	18.01	18.05	19.00
	64QAM	1	0	17.93	18.04	18.10	19.00
		1	13	17.96	17.95	18.12	19.00
		1	24	17.97	18.07	18.08	19.00
		12	0	17.97	18.05	18.06	19.00
		12	6	17.99	18.04	18.15	19.00
		12	13	18.02	17.94	18.03	19.00
		25	0	18.00	18.05	18.07	19.00
	256QAM	1	0	17.92	18.05	18.12	19.00
		1	13	18.01	17.98	18.11	19.00
		1	24	18.00	18.06	18.09	19.00
		12	0	17.98	17.98	18.14	19.00
		12	6	18.05	17.94	18.06	19.00
		12	13	17.92	18.01	18.15	19.00
		25	0	17.93	17.96	18.08	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	18.05	18.04	18.12	19.00

		1	25	18.04	18.02	18.13	19.00
		1	49	17.96	18.05	18.12	19.00
		25	0	17.95	18.03	18.11	19.00
		25	13	17.95	18.07	18.1	19.00
		25	25	18	18.06	18.14	19.00
		50	0	17.96	17.99	18.06	19.00
	16QAM	1	0	17.99	17.99	18.09	19.00
		1	25	18.01	17.93	18.11	19.00
		1	49	17.95	18.01	18.12	19.00
		25	0	18	18.03	18.16	19.00
		25	13	18.01	18.02	18.07	19.00
		25	25	17.95	17.99	18.1	19.00
	64QAM	50	0	17.95	17.96	18.07	19.00
		1	0	18.01	17.99	18.05	19.00
		1	25	18.05	18.06	18.16	19.00
		1	49	17.98	18.04	18.15	19.00
		25	0	18.04	18.02	18.16	19.00
		25	13	17.96	18.01	18.03	19.00
	256QAM	25	25	18.00	18.05	18.03	19.00
		50	0	17.94	18.07	18.12	19.00
		1	0	17.94	17.95	18.06	19.00
1		25	18.01	18.00	18.09	19.00	
1		49	17.93	18.01	18.05	19.00	
25		0	17.92	18.04	18.09	19.00	
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
<b>15MHz</b>	QPSK	1	0	17.94	18.05	18.08	19.00
		1	38	17.94	17.98	18.05	19.00
		1	74	18.04	17.94	18.12	19.00
		36	0	17.97	17.99	18.10	19.00
		36	18	18.00	18.04	18.03	19.00
		36	39	18.05	17.98	18.04	19.00
	16QAM	75	0	17.96	18.07	18.12	19.00
		1	0	18.00	18.06	18.07	19.00
		1	38	17.96	17.99	18.12	19.00
		1	74	17.99	18.06	18.08	19.00
		36	0	17.95	18.02	18.06	19.00
		36	18	18.04	17.98	18.12	19.00
		36	39	17.92	17.94	18.03	19.00

	64QAM	75	0	17.97	17.96	18.06	19.00
		1	0	17.94	18.00	18.02	19.00
		1	38	18.04	18.02	18.11	19.00
		1	74	18.02	18.00	18.13	19.00
		36	0	18.00	17.99	18.09	19.00
		36	18	18.03	17.94	18.03	19.00
		36	39	17.93	17.99	18.10	19.00
	256QAM	75	0	17.93	18.05	18.05	19.00
		1	0	17.95	17.96	18.05	19.00
		1	38	18.04	18.00	18.04	19.00
		1	74	17.98	17.94	18.12	19.00
		36	0	17.92	18.00	18.02	19.00
		36	18	17.92	18.05	18.16	19.00
		36	39	17.94	17.93	18.02	19.00
<b>20MHz</b>	QPSK	75	0	18.01	18.02	18.04	19.00
		1	0	18.00	18.16	18.15	19.00
		1	50	17.93	18.07	18.02	19.00
		1	99	17.92	18.05	18.08	19.00
		50	0	17.92	18.15	18.11	19.00
		50	25	17.92	17.93	18.04	19.00
		50	50	17.96	18.04	18.10	19.00
	16QAM	100	0	18.00	17.94	18.08	19.00
		1	0	18.00	17.99	18.03	19.00
		1	50	18.01	18.02	18.12	19.00
		1	99	18.03	17.94	18.03	19.00
		50	0	18.04	17.94	18.05	19.00
		50	25	18.02	17.97	18.13	19.00
		50	50	17.96	18.06	18.13	19.00
64QAM	100	0	17.95	18.06	18.07	19.00	
	1	0	17.99	18.06	18.11	19.00	
	1	50	17.97	18.01	18.05	19.00	
	1	99	17.99	18.05	18.04	19.00	
	50	0	17.94	18.00	18.04	19.00	
	50	25	18.00	18.05	18.12	19.00	
	50	50	17.97	17.98	18.14	19.00	
256QAM	100	0	17.99	18.06	18.05	19.00	
	1	0	18.01	18.02	18.12	19.00	
	1	50	17.94	18.00	18.06	19.00	
	1	99	17.95	18.02	18.03	19.00	
		50	0	17.99	18.06	18.10	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	

		50	25	18.00	18.00	18.11	19.00
		50	50	17.96	18.03	18.10	19.00
		100	0	18.01	17.96	18.13	19.00

LTE Band 2 DS11 For ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	15.47	15.60	15.65	16.50
		1	2	15.46	15.58	15.62	16.50
		1	5	15.47	15.49	15.60	16.50
		3	0	15.65	15.70	15.62	16.50
		3	2	15.56	15.52	15.66	16.50
		3	3	15.52	15.51	15.71	16.50
		6	0	15.68	15.64	15.77	16.50
	16QAM	1	0	15.56	15.62	15.68	16.50
		1	2	15.59	15.58	15.61	16.50
		1	5	15.67	15.58	15.71	16.50
		3	0	15.58	15.60	15.80	16.50
		3	2	15.53	15.48	15.72	16.50
		3	3	15.58	15.51	15.63	16.50
		6	0	15.52	15.55	15.63	16.50
	64QAM	1	0	15.49	15.52	15.62	16.50
		1	2	15.50	15.63	15.79	16.50
		1	5	15.59	15.66	15.59	16.50
		3	0	15.46	15.68	15.76	16.50
		3	2	15.54	15.63	15.66	16.50
		3	3	15.56	15.59	15.63	16.50
		6	0	15.62	15.59	15.74	16.50
	256QAM	1	0	15.62	15.64	15.67	16.50
		1	2	15.54	15.64	15.74	16.50
		1	5	15.68	15.53	15.60	16.50
		3	0	15.63	15.64	15.79	16.50
		3	2	15.61	15.49	15.64	16.50
		3	3	15.57	15.55	15.57	16.50
		6	0	15.50	15.51	15.70	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK			18615	18900	19185	
		1	0	15.50	15.53	15.72	16.50
		1	7	15.56	15.58	15.62	16.50
		1	14	15.56	15.51	15.55	16.50
		8	0	15.63	15.71	15.68	16.50



		8	4	15.61	15.51	15.69	16.50
		8	7	15.51	15.55	15.72	16.50
		15	0	15.56	15.58	15.78	16.50
	16QAM	1	0	15.59	15.62	15.64	16.50
		1	7	15.50	15.55	15.60	16.50
		1	14	15.67	15.56	15.60	16.50
		8	0	15.55	15.62	15.76	16.50
		8	4	15.53	15.60	15.74	16.50
		8	7	15.61	15.56	15.63	16.50
		15	0	15.44	15.53	15.56	16.50
	64QAM	1	0	15.52	15.58	15.67	16.50
		1	7	15.55	15.61	15.79	16.50
		1	14	15.48	15.63	15.70	16.50
		8	0	15.50	15.62	15.75	16.50
		8	4	15.52	15.64	15.69	16.50
		8	7	15.52	15.66	15.73	16.50
		15	0	15.54	15.62	15.70	16.50
	256QAM	1	0	15.64	15.64	15.72	16.50
		1	7	15.58	15.59	15.74	16.50
		1	14	15.61	15.61	15.68	16.50
		8	0	15.63	15.60	15.78	16.50
8		4	15.55	15.59	15.70	16.50	
8		7	15.61	15.52	15.58	16.50	
15		0	15.49	15.59	15.65	16.50	
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
<b>5MHz</b>	QPSK	1	0	15.53	15.53	15.65	16.50
		1	13	15.48	15.56	15.57	16.50
		1	24	15.44	15.47	15.59	16.50
		12	0	15.54	15.59	15.64	16.50
		12	6	15.51	15.53	15.63	16.50
		12	13	15.57	15.52	15.73	16.50
		25	0	15.60	15.53	15.75	16.50
	16QAM	1	0	15.52	15.66	15.60	16.50
		1	13	15.61	15.54	15.71	16.50
		1	24	15.62	15.64	15.68	16.50
		12	0	15.65	15.53	15.68	16.50
		12	6	15.47	15.53	15.62	16.50
		12	13	15.59	15.62	15.68	16.50
		25	0	15.50	15.62	15.58	16.50
	64QAM	1	0	15.55	15.57	15.64	16.50
		1	13	15.43	15.55	15.76	16.50

		1	24	15.48	15.66	15.64	16.50	
		12	0	15.54	15.66	15.65	16.50	
		12	6	15.62	15.64	15.62	16.50	
		12	13	15.55	15.68	15.75	16.50	
		25	0	15.57	15.67	15.75	16.50	
	256QAM	1	0	15.60	15.51	15.63	16.50	
		1	13	15.56	15.67	15.74	16.50	
		1	24	15.63	15.55	15.63	16.50	
		12	0	15.57	15.62	15.70	16.50	
		12	6	15.52	15.54	15.66	16.50	
		12	13	15.58	15.56	15.63	16.50	
	25	0	15.48	15.50	15.71	16.50		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					18650	18900	19150	
10MHz	QPSK	1	0	15.46	15.53	15.76	16.50	
		1	25	15.58	15.58	15.55	16.50	
		1	49	15.55	15.56	15.59	16.50	
		25	0	15.61	15.7	15.66	16.50	
		25	13	15.53	15.6	15.7	16.50	
		25	25	15.6	15.46	15.75	16.50	
		50	0	15.62	15.66	15.69	16.50	
	16QAM	1	0	15.55	15.65	15.7	16.50	
		1	25	15.6	15.6	15.63	16.50	
		1	49	15.57	15.52	15.61	16.50	
		25	0	15.58	15.59	15.73	16.50	
		25	13	15.46	15.62	15.64	16.50	
		25	25	15.6	15.64	15.72	16.50	
		50	0	15.49	15.59	15.64	16.50	
	64QAM	1	0	15.49	15.54	15.64	16.50	
		1	25	15.46	15.67	15.74	16.50	
		1	49	15.52	15.62	15.67	16.50	
		25	0	15.47	15.66	15.73	16.50	
		25	13	15.66	15.61	15.64	16.50	
		25	25	15.57	15.62	15.71	16.50	
		50	0	15.58	15.60	15.74	16.50	
	256QAM	1	0	15.67	15.56	15.62	16.50	
		1	25	15.62	15.61	15.65	16.50	
		1	49	15.57	15.53	15.67	16.50	
		25	0	15.65	15.63	15.78	16.50	
		25	13	15.51	15.49	15.66	16.50	
		25	25	15.64	15.60	15.65	16.50	
		50	0	15.54	15.55	15.73	16.50	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18675	18900	19125		
15MHz	QPSK	1	0	15.46	15.58	15.75	16.50	
		1	38	15.47	15.54	15.65	16.50	
		1	74	15.47	15.53	15.62	16.50	
		36	0	15.55	15.59	15.69	16.50	
		36	18	15.62	15.62	15.61	16.50	
		36	39	15.58	15.49	15.74	16.50	
		75	0	15.63	15.59	15.67	16.50	
	16QAM	1	0	15.58	15.68	15.72	16.50	
		1	38	15.57	15.60	15.70	16.50	
		1	74	15.61	15.56	15.61	16.50	
		36	0	15.58	15.53	15.75	16.50	
		36	18	15.47	15.61	15.72	16.50	
		36	39	15.58	15.53	15.65	16.50	
		75	0	15.46	15.59	15.57	16.50	
	64QAM	1	0	15.47	15.62	15.63	16.50	
		1	38	15.45	15.57	15.74	16.50	
		1	74	15.49	15.62	15.66	16.50	
		36	0	15.55	15.63	15.71	16.50	
		36	18	15.62	15.63	15.68	16.50	
		36	39	15.51	15.69	15.63	16.50	
		75	0	15.62	15.54	15.69	16.50	
	256QAM	1	0	15.61	15.53	15.65	16.50	
		1	38	15.58	15.63	15.66	16.50	
		1	74	15.60	15.51	15.63	16.50	
		36	0	15.63	15.56	15.75	16.50	
		36	18	15.50	15.57	15.60	16.50	
		36	39	15.55	15.60	15.57	16.50	
		75	0	15.51	15.54	15.68	16.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
20MHz	QPSK	1	0	15.51	15.89	15.72	16.50	
		1	50	15.51	15.58	15.62	16.50	
		1	99	15.56	15.53	15.57	16.50	
		50	0	15.55	15.70	15.63	16.50	
		50	25	15.50	15.54	15.62	16.50	
		50	50	15.59	15.59	15.72	16.50	
		100	0	15.61	15.60	15.80	16.50	
	16QAM	1	0	15.50	15.69	15.68	16.50	
		1	50	15.60	15.57	15.65	16.50	
		1	99	15.63	15.66	15.69	16.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	20MHz	QPSK	1	0	15.51	15.89	15.72	16.50
			1	50	15.51	15.58	15.62	16.50
			1	99	15.56	15.53	15.57	16.50
			50	0	15.55	15.70	15.63	16.50
50			25	15.50	15.54	15.62	16.50	
50			50	15.59	15.59	15.72	16.50	
100			0	15.61	15.60	15.80	16.50	
16QAM		1	0	15.50	15.69	15.68	16.50	
		1	50	15.60	15.57	15.65	16.50	
		1	99	15.63	15.66	15.69	16.50	

		50	0	15.61	15.53	15.72	16.50
		50	25	15.46	15.52	15.69	16.50
		50	50	15.61	15.57	15.75	16.50
		100	0	15.52	15.62	15.66	16.50
	64QAM	1	0	15.48	15.50	15.57	16.50
		1	50	15.54	15.66	15.66	16.50
		1	99	15.47	15.62	15.70	16.50
		50	0	15.52	15.59	15.73	16.50
		50	25	15.52	15.70	15.65	16.50
		50	50	15.50	15.58	15.71	16.50
	256QAM	100	0	15.60	15.63	15.76	16.50
		1	0	15.59	15.52	15.67	16.50
		1	50	15.65	15.55	15.77	16.50
		1	99	15.66	15.61	15.69	16.50
		50	0	15.65	15.56	15.75	16.50
		50	25	15.52	15.49	15.65	16.50
		50	50	15.66	15.52	15.64	16.50
	100	0	15.46	15.52	15.69	16.50	

LTE Band 2 DS14 For ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	16.05	16.13	16.18	17.00
		1	2	15.88	16.10	16.03	17.00
		1	5	15.94	16.08	16.11	17.00
		3	0	15.87	16.18	16.08	17.00
		3	2	15.95	15.88	16.04	17.00
		3	3	15.97	16.04	16.15	17.00
		6	0	16.02	15.88	15.99	17.00
	16QAM	1	0	15.94	16.02	15.97	17.00
		1	2	15.99	16.00	16.13	17.00
		1	5	16.05	15.85	15.97	17.00
		3	0	15.98	15.95	16.01	17.00
		3	2	16.01	15.93	16.18	17.00
		3	3	15.97	16.06	16.11	17.00
		6	0	15.97	16.05	16.11	17.00
	64QAM	1	0	15.95	16.09	16.08	17.00
		1	2	16.01	16.02	15.97	17.00
		1	5	15.93	15.96	15.98	17.00
		3	0	15.85	16.04	15.97	17.00
		3	2	16.00	16.03	16.03	17.00

		3	3	15.93	16.00	16.08	17.00
		6	0	15.96	16.02	16.06	17.00
	256QAM	1	0	15.94	15.95	16.08	17.00
		1	2	15.94	15.95	15.99	17.00
		1	5	15.87	15.94	16.00	17.00
		3	0	15.96	16.02	16.12	17.00
		3	2	15.93	15.98	16.14	17.00
		3	3	15.92	16.06	16.09	17.00
		6	0	16.04	15.90	16.17	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	15.98	16.16	16.14	17.00
		1	7	15.98	16.04	16.03	17.00
		1	14	15.96	16.06	16.01	17.00
		8	0	15.96	16.12	16.15	17.00
		8	4	15.94	15.98	15.99	17.00
		8	7	15.99	16.08	16.03	17.00
		15	0	15.99	15.86	16.09	17.00
	16QAM	1	0	16.02	15.95	16.04	17.00
		1	7	16.02	15.95	16.13	17.00
		1	14	16.00	15.95	16.02	17.00
		8	0	15.99	15.96	15.99	17.00
		8	4	16.00	16.00	16.09	17.00
		8	7	15.96	16.05	16.04	17.00
		15	0	15.91	15.98	15.98	17.00
	64QAM	1	0	15.96	16.11	16.15	17.00
		1	7	16.01	16.05	16.00	17.00
		1	14	15.93	15.96	16.08	17.00
		8	0	15.88	16.02	15.97	17.00
		8	4	15.93	16.09	16.14	17.00
		8	7	16.01	15.98	16.11	17.00
		15	0	15.90	16.05	16.00	17.00
	256QAM	1	0	16.05	16.01	16.06	17.00
		1	7	15.98	15.91	16.04	17.00
		1	14	15.98	16.04	16.06	17.00
		8	0	15.95	15.97	16.07	17.00
		8	4	16.05	15.91	16.11	17.00
		8	7	15.92	16.01	16.05	17.00
		15	0	15.99	15.92	16.13	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	15.96	16.13	16.19	17.00

		1	13	15.91	16.10	15.96	17.00
		1	24	15.90	16.01	16.11	17.00
		12	0	15.88	16.09	16.03	17.00
		12	6	15.85	15.96	15.96	17.00
		12	13	15.97	16.01	16.13	17.00
		25	0	15.95	15.90	16.03	17.00
	16QAM	1	0	16.00	15.93	16.03	17.00
		1	13	15.92	15.98	16.04	17.00
		1	24	16.00	15.89	15.96	17.00
		12	0	15.96	15.99	15.99	17.00
		12	6	15.98	16.01	16.12	17.00
		12	13	16.00	16.06	16.17	17.00
	64QAM	25	0	15.94	16.00	16.00	17.00
		1	0	15.94	16.03	16.16	17.00
		1	13	15.95	16.04	16.08	17.00
		1	24	15.91	16.00	16.00	17.00
		12	0	15.95	16.01	15.99	17.00
		12	6	16.00	16.08	16.13	17.00
	256QAM	12	13	15.99	15.89	16.13	17.00
		25	0	16.01	16.07	16.02	17.00
		1	0	15.98	15.98	16.11	17.00
1		13	15.92	15.92	16.10	17.00	
1		24	15.87	16.05	16.08	17.00	
12		0	15.91	16.06	16.13	17.00	
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
<b>10MHz</b>	QPSK	1	0	16.02	16.10	16.12	17.00
		1	25	15.93	16.08	16.02	17.00
		1	49	15.90	16.07	16.08	17.00
		25	0	15.92	16.07	16.14	17.00
		25	13	15.86	15.89	16.01	17.00
		25	25	15.96	16.04	16.07	17.00
		50	0	15.93	15.95	16.12	17.00
	16QAM	1	0	16.03	16.01	16.07	17.00
		1	25	16.02	16.05	16.15	17.00
		1	49	16.04	15.92	15.95	17.00
		25	0	15.98	15.89	16.04	17.00
		25	13	15.96	15.91	16.07	17.00
		25	25	16.01	16.03	16.07	17.00

	64QAM	50	0	15.92	16.07	16.02	17.00
		1	0	15.93	15.98	16.12	17.00
		1	25	15.96	16.05	16.07	17.00
		1	49	15.96	15.98	16.02	17.00
		25	0	15.96	15.96	16.00	17.00
		25	13	16.00	16.01	16.09	17.00
		25	25	15.98	15.99	16.14	17.00
	256QAM	50	0	15.93	16.11	16.02	17.00
		1	0	16.01	16.04	16.07	17.00
		1	25	15.88	15.93	16.10	17.00
		1	49	15.89	16.03	15.94	17.00
		25	0	16.04	16.00	16.04	17.00
		25	13	15.93	15.98	16.08	17.00
		25	25	15.91	16.06	16.07	17.00
50	0	16.05	15.88	16.09	17.00		
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				18675	18900	19125	
<b>15MHz</b>	QPSK	1	0	15.93	16.21	16.14	17.00
		1	38	15.95	16.00	16.00	17.00
		1	74	15.85	16.03	16.06	17.00
		36	0	15.91	16.18	16.04	17.00
		36	18	15.85	15.91	16.04	17.00
		36	39	15.90	15.99	16.15	17.00
		75	0	15.94	15.87	16.06	17.00
	16QAM	1	0	15.92	15.95	15.96	17.00
		1	38	15.93	16.01	16.09	17.00
		1	74	16.01	15.96	15.96	17.00
		36	0	16.04	15.99	16.03	17.00
		36	18	15.97	15.96	16.14	17.00
		36	39	15.90	16.00	16.13	17.00
		75	0	15.88	16.01	16.10	17.00
	64QAM	1	0	15.91	16.01	16.11	17.00
		1	38	15.88	15.99	16.04	17.00
		1	74	15.94	16.00	16.04	17.00
		36	0	15.86	15.97	16.04	17.00
		36	18	16.01	16.07	16.15	17.00
		36	39	15.90	15.95	16.10	17.00
		75	0	15.91	16.08	16.08	17.00
	256QAM	1	0	15.94	16.06	16.17	17.00
		1	38	15.86	16.00	16.05	17.00
		1	74	15.88	16.05	15.95	17.00
36		0	16.02	16.04	16.05	17.00	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	36	18	15.92	16.00	16.16	17.00
		36	39	15.92	16.04	16.09	17.00
		75	0	16.01	15.88	16.04	17.00
	16QAM	1	0	15.97	16.26	16.19	17.00
		1	50	15.85	16.09	15.95	17.00
		1	99	15.84	16.01	16.08	17.00
		50	0	15.94	16.09	16.10	17.00
		50	25	15.89	15.97	15.99	17.00
		50	50	15.96	16.05	16.10	17.00
		100	0	15.92	15.98	16.01	17.00
	64QAM	1	0	15.96	15.93	15.95	17.00
		1	50	15.94	15.95	16.09	17.00
		1	99	15.99	15.86	16.03	17.00
		50	0	16.09	15.92	16.09	17.00
		50	25	16.05	15.89	16.14	17.00
		50	50	16.00	16.10	16.16	17.00
		100	0	15.88	15.98	16.09	17.00
	256QAM	1	0	16.04	16.07	16.09	17.00
		1	50	15.97	16.01	16.03	17.00
		1	99	16.03	16.04	16.04	17.00
		50	0	15.95	16.03	16.00	17.00
		50	25	16.00	15.98	16.16	17.00
		50	50	15.97	15.90	16.18	17.00
		100	0	15.95	16.05	15.99	17.00
	256QAM	1	0	16.01	15.94	16.12	17.00
		1	50	15.97	15.94	16.00	17.00
		1	99	15.94	16.03	16.01	17.00
		50	0	15.97	16.10	16.09	17.00
		50	25	15.99	15.96	16.05	17.00
		50	50	15.97	15.99	16.12	17.00
100		0	15.96	15.99	16.13	17.00	

LTE Band 4 DSI1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	15.62	15.62	15.58	16.50
		1	2	15.65	15.62	15.60	16.50
		1	5	15.59	15.60	15.55	16.50
		3	0	15.53	15.67	15.61	16.50



		3	2	15.58	15.68	15.50	16.50
		3	3	15.58	15.57	15.58	16.50
		6	0	15.60	15.63	15.57	16.50
	16QAM	1	0	15.58	15.57	15.53	16.50
		1	2	15.67	15.69	15.58	16.50
		1	5	15.64	15.62	15.52	16.50
		3	0	15.59	15.62	15.58	16.50
		3	2	15.56	15.57	15.49	16.50
		3	3	15.55	15.57	15.62	16.50
		6	0	15.58	15.65	15.53	16.50
		6	0	15.58	15.65	15.53	16.50
	64QAM	1	0	15.59	15.57	15.54	16.50
		1	2	15.58	15.57	15.53	16.50
		1	5	15.57	15.66	15.49	16.50
		3	0	15.65	15.62	15.58	16.50
		3	2	15.67	15.68	15.58	16.50
		3	3	15.66	15.61	15.54	16.50
		6	0	15.65	15.67	15.53	16.50
	256QAM	1	0	15.61	15.65	15.54	16.50
		1	2	15.65	15.62	15.58	16.50
		1	5	15.60	15.57	15.62	16.50
3		0	15.53	15.68	15.58	16.50	
3		2	15.64	15.61	15.55	16.50	
3		3	15.61	15.55	15.59	16.50	
6		0	15.57	15.64	15.62	16.50	
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
<b>3MHz</b>	QPSK	1	0	15.64	15.65	15.62	16.50
		1	7	15.61	15.64	15.52	16.50
		1	14	15.56	15.61	15.58	16.50
		8	0	15.65	15.69	15.59	16.50
		8	4	15.64	15.58	15.52	16.50
		8	7	15.54	15.65	15.54	16.50
		15	0	15.63	15.62	15.51	16.50
	16QAM	1	0	15.60	15.61	15.53	16.50
		1	7	15.62	15.55	15.58	16.50
		1	14	15.61	15.60	15.61	16.50
		8	0	15.56	15.58	15.50	16.50
		8	4	15.58	15.69	15.51	16.50
		8	7	15.67	15.57	15.62	16.50
		15	0	15.53	15.55	15.57	16.50
	64QAM	1	0	15.56	15.59	15.56	16.50
		1	7	15.62	15.56	15.60	16.50

		1	14	15.53	15.61	15.57	16.50
		8	0	15.63	15.58	15.51	16.50
		8	4	15.58	15.66	15.50	16.50
		8	7	15.59	15.59	15.52	16.50
		15	0	15.54	15.56	15.59	16.50
	256QAM	1	0	15.66	15.66	15.51	16.50
		1	7	15.63	15.62	15.58	16.50
		1	14	15.53	15.59	15.52	16.50
		8	0	15.67	15.58	15.60	16.50
		8	4	15.57	15.64	15.59	16.50
		8	7	15.65	15.65	15.56	16.50
		15	0	15.64	15.64	15.56	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	15.63	15.56	15.60	16.50
		1	13	15.66	15.60	15.62	16.50
		1	24	15.58	15.60	15.55	16.50
		12	0	15.63	15.58	15.60	16.50
		12	6	15.61	15.55	15.49	16.50
		12	13	15.53	15.61	15.59	16.50
		25	0	15.61	15.60	15.63	16.50
	16QAM	1	0	15.60	15.60	15.62	16.50
		1	13	15.59	15.69	15.58	16.50
		1	24	15.62	15.60	15.55	16.50
		12	0	15.63	15.69	15.49	16.50
		12	6	15.65	15.55	15.50	16.50
		12	13	15.63	15.64	15.56	16.50
		25	0	15.64	15.67	15.52	16.50
	64QAM	1	0	15.60	15.61	15.62	16.50
		1	13	15.53	15.66	15.60	16.50
		1	24	15.63	15.68	15.51	16.50
		12	0	15.63	15.59	15.63	16.50
		12	6	15.55	15.67	15.63	16.50
		12	13	15.61	15.58	15.63	16.50
		25	0	15.53	15.59	15.62	16.50
	256QAM	1	0	15.61	15.61	15.53	16.50
		1	13	15.58	15.64	15.61	16.50
		1	24	15.61	15.66	15.53	16.50
		12	0	15.65	15.66	15.58	16.50
		12	6	15.61	15.67	15.54	16.50
		12	13	15.63	15.62	15.55	16.50
		25	0	15.66	15.65	15.55	16.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	15.54	15.59	15.54	16.50
		1	25	15.64	15.58	15.51	16.50
		1	49	15.59	15.59	15.63	16.50
		25	0	15.66	15.66	15.57	16.50
		25	13	15.67	15.69	15.61	16.50
		25	25	15.53	15.60	15.53	16.50
		50	0	15.59	15.68	15.59	16.50
	16QAM	1	0	15.53	15.68	15.56	16.50
		1	25	15.56	15.55	15.50	16.50
		1	49	15.64	15.58	15.58	16.50
		25	0	15.65	15.66	15.62	16.50
		25	13	15.58	15.56	15.51	16.50
		25	25	15.64	15.63	15.51	16.50
		50	0	15.55	15.59	15.50	16.50
	64QAM	1	0	15.58	15.60	15.56	16.50
		1	25	15.63	15.65	15.59	16.50
		1	49	15.57	15.58	15.52	16.50
		25	0	15.60	15.68	15.51	16.50
		25	13	15.57	15.56	15.60	16.50
		25	25	15.64	15.66	15.59	16.50
		50	0	15.53	15.58	15.59	16.50
	256QAM	1	0	15.62	15.57	15.51	16.50
		1	25	15.64	15.59	15.55	16.50
		1	49	15.55	15.67	15.52	16.50
25		0	15.67	15.55	15.54	16.50	
25		13	15.58	15.61	15.63	16.50	
25		25	15.56	15.65	15.51	16.50	
50		0	15.67	15.69	15.50	16.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	15.62	15.67	15.58	16.50
		1	38	15.59	15.67	15.53	16.50
		1	74	15.61	15.65	15.51	16.50
		36	0	15.65	15.66	15.58	16.50
		36	18	15.55	15.65	15.61	16.50
		36	39	15.63	15.66	15.55	16.50
		75	0	15.66	15.61	15.58	16.50
	16QAM	1	0	15.60	15.60	15.52	16.50
		1	38	15.59	15.61	15.52	16.50
		1	74	15.65	15.58	15.59	16.50

		36	0	15.65	15.60	15.51	16.50
		36	18	15.61	15.57	15.52	16.50
		36	39	15.59	15.64	15.52	16.50
		75	0	15.65	15.67	15.62	16.50
	64QAM	1	0	15.63	15.59	15.58	16.50
		1	38	15.54	15.66	15.57	16.50
		1	74	15.61	15.55	15.59	16.50
		36	0	15.64	15.66	15.58	16.50
		36	18	15.58	15.66	15.60	16.50
		36	39	15.61	15.57	15.55	16.50
	256QAM	75	0	15.61	15.60	15.54	16.50
		1	0	15.58	15.65	15.49	16.50
		1	38	15.59	15.66	15.50	16.50
		1	74	15.57	15.65	15.61	16.50
		36	0	15.63	15.63	15.60	16.50
		36	18	15.64	15.59	15.57	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	15.62	15.68	15.54	16.50
		1	50	15.64	15.55	15.61	16.50
		1	99	15.62	15.57	15.54	16.50
		50	0	15.55	15.69	15.58	16.50
		50	25	15.66	15.65	15.58	16.50
		50	50	15.55	15.66	15.52	16.50
		100	0	15.58	15.60	15.50	16.50
	16QAM	1	0	15.67	15.65	15.52	16.50
		1	50	15.65	15.57	15.50	16.50
		1	99	15.58	15.55	15.50	16.50
		50	0	15.58	15.56	15.52	16.50
		50	25	15.65	15.64	15.62	16.50
		50	50	15.61	15.58	15.60	16.50
		100	0	15.65	15.63	15.52	16.50
	64QAM	1	0	15.59	15.62	15.60	16.50
		1	50	15.63	15.64	15.57	16.50
		1	99	15.66	15.55	15.53	16.50
		50	0	15.66	15.66	15.52	16.50
		50	25	15.56	15.57	15.58	16.50
		50	50	15.55	15.62	15.63	16.50
		100	0	15.60	15.62	15.51	16.50
	256QAM	1	0	15.63	15.59	15.62	16.50

		1	50	15.65	15.66	15.60	16.50
		1	99	15.56	15.56	15.58	16.50
		50	0	15.64	15.68	15.51	16.50
		50	25	15.55	15.61	15.53	16.50
		50	50	15.56	15.58	15.57	16.50
		100	0	15.53	15.59	15.55	16.50

LTE Band 4 DS12				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	24.07	24.15	24.16	25.00
		1	2	24.16	24.14	23.99	25.00
		1	5	24.04	24.16	24.10	25.00
		3	0	24.11	24.18	24.04	25.00
		3	2	24.10	24.17	24.01	25.00
		3	3	24.13	24.09	23.96	25.00
		6	0	23.17	23.17	22.99	24.00
	16QAM	1	0	23.31	23.34	23.37	24.00
		1	2	23.48	23.52	23.56	24.00
		1	5	23.41	23.38	23.29	24.00
		3	0	23.44	23.36	23.29	24.00
		3	2	23.33	23.37	23.34	24.00
		3	3	23.30	23.45	23.40	24.00
		6	0	22.12	22.05	22.12	23.00
	64QAM	1	0	22.02	21.97	21.98	23.00
		1	2	21.80	21.72	21.85	23.00
		1	5	22.28	22.35	22.35	23.00
		3	0	22.06	22.01	21.90	23.00
		3	2	21.97	21.88	21.87	23.00
		3	3	21.97	22.04	21.88	23.00
		6	0	21.03	21.13	21.13	22.00
	256QAM	1	0	19.01	19.02	18.91	20.00
		1	2	19.03	18.97	18.85	20.00
		1	5	19.14	19.16	19.10	20.00
		3	0	19.02	18.98	18.94	20.00
		3	2	18.67	18.73	18.63	20.00
		3	3	18.84	18.90	18.68	20.00
		6	0	19.11	19.00	19.11	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	19965	20175	20385	25.00
				24.12	24.10	24.13	

		1	7	24.16	24.19	24.11	25.00	
		1	14	24.18	24.11	24.13	25.00	
		8	0	23.13	22.96	22.95	24.00	
		8	4	23.08	23.02	23.05	24.00	
		8	7	23.12	23.17	23.04	24.00	
		15	0	23.17	23.24	23.10	24.00	
	16QAM	1	0	23.30	23.32	23.45	24.00	
		1	7	23.37	23.48	23.48	24.00	
		1	14	23.38	23.40	23.36	24.00	
		8	0	22.15	22.31	22.21	23.00	
		8	4	22.28	22.14	22.17	23.00	
		8	7	22.19	22.18	22.02	23.00	
	64QAM	15	0	22.13	22.16	22.18	23.00	
		1	0	22.00	21.97	21.91	23.00	
		1	7	21.84	21.86	21.81	23.00	
		1	14	22.27	22.30	22.26	23.00	
		8	0	21.23	21.25	21.18	22.00	
		8	4	21.18	21.16	21.13	22.00	
	256QAM	8	7	21.13	21.20	21.14	22.00	
		15	0	21.12	21.08	21.11	22.00	
		1	0	18.92	18.96	19.05	20.00	
		1	7	19.07	18.94	18.98	20.00	
		1	14	19.23	19.19	19.11	20.00	
		8	0	18.94	19.00	18.90	20.00	
	<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					19975	20175	20375	
	<b>5MHz</b>	QPSK	1	0	24.06	24.02	24.12	25.00
			1	13	24.08	24.07	24.12	25.00
1			24	24.18	24.11	24.08	25.00	
12			0	23.13	23.02	22.97	24.00	
12			6	23.03	23.06	22.97	24.00	
12			13	23.05	23.11	22.93	24.00	
25			0	23.15	23.18	23.04	24.00	
16QAM		1	0	23.28	23.30	23.44	24.00	
		1	13	23.41	23.45	23.51	24.00	
		1	24	23.31	23.39	23.36	24.00	
		12	0	22.22	22.21	22.17	23.00	
		12	6	22.27	22.21	22.17	23.00	
		12	13	22.11	22.06	22.13	23.00	

	64QAM	25	0	22.08	22.16	22.12	23.00
		1	0	22.06	22.03	21.88	23.00
		1	13	21.80	21.86	21.89	23.00
		1	24	22.30	22.26	22.20	23.00
		12	0	21.30	21.33	21.18	22.00
		12	6	21.16	21.09	21.13	22.00
		12	13	21.09	21.11	21.17	22.00
	256QAM	25	0	21.09	21.04	21.08	22.00
		1	0	18.96	18.96	19.05	20.00
		1	13	19.03	18.95	18.93	20.00
		1	24	19.23	19.27	19.11	20.00
		12	0	18.99	18.94	18.99	20.00
		12	6	18.63	18.76	18.75	20.00
		12	13	18.77	18.72	18.73	20.00
25	0	19.03	19.16	19.15	20.00		
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				20000	20175	20350	
<b>10MHz</b>	QPSK	1	0	24.12	24.05	24.12	25.00
		1	25	24.07	24.18	24.05	25.00
		1	49	24.05	24.14	24.17	25.00
		25	0	23.03	22.92	22.93	24.00
		25	13	23.03	23.07	23.09	24.00
		25	25	23.10	23.07	22.91	24.00
		50	0	23.19	23.18	23.01	24.00
	16QAM	1	0	23.22	23.37	23.45	24.00
		1	25	23.44	23.45	23.44	24.00
		1	49	23.36	23.36	23.34	24.00
		25	0	22.22	22.28	22.15	23.00
		25	13	22.29	22.27	22.16	23.00
		25	25	22.11	22.14	22.04	23.00
		50	0	22.15	22.22	22.16	23.00
	64QAM	1	0	22.02	22.06	21.88	23.00
		1	25	21.78	21.88	21.90	23.00
		1	49	22.30	22.27	22.19	23.00
		25	0	21.27	21.25	21.22	22.00
		25	13	21.18	21.05	21.25	22.00
		25	25	21.05	21.17	21.05	22.00
		50	0	21.10	21.14	21.09	22.00
256QAM	1	0	18.98	18.97	18.95	20.00	
	1	25	19.04	19.02	18.87	20.00	
	1	49	19.17	19.25	19.18	20.00	
	25	0	18.97	18.92	18.91	20.00	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
		25	13	18.73	18.73	18.75	
15MHz	QPSK	25	25	18.84	18.77	18.73	20.00
		50	0	19.09	19.16	19.02	20.00
20MHz	QPSK	20025	20175	20325	Tune up		
		1	0	24.07	24.05	24.01	25.00
15MHz	QPSK	1	38	24.13	24.12	24.07	25.00
		1	74	24.08	24.10	24.08	25.00
		36	0	23.14	22.92	22.95	24.00
		36	18	23.03	22.94	23.11	24.00
		36	39	23.07	23.11	22.99	24.00
		75	0	23.07	23.13	23.08	24.00
		16QAM	1	0	23.31	23.33	23.38
	1		38	23.43	23.46	23.43	24.00
	1		74	23.30	23.39	23.30	24.00
	36		0	22.14	22.21	22.15	23.00
	36		18	22.24	22.21	22.15	23.00
	36		39	22.14	22.09	22.13	23.00
	75		0	22.13	22.22	22.10	23.00
	64QAM	1	0	21.99	22.06	21.93	23.00
		1	38	21.85	21.78	21.89	23.00
		1	74	22.28	22.36	22.20	23.00
		36	0	21.34	21.23	21.30	22.00
		36	18	21.12	21.08	21.14	22.00
		36	39	21.05	21.19	21.12	22.00
		75	0	21.11	21.08	21.15	22.00
	256QAM	1	0	19.00	18.89	18.98	20.00
		1	38	18.99	18.95	18.98	20.00
		1	74	19.25	19.18	19.16	20.00
		36	0	19.04	18.98	18.91	20.00
36		18	18.76	18.74	18.74	20.00	
36		39	18.75	18.86	18.73	20.00	
75		0	19.09	19.05	19.03	20.00	
20MHz	QPSK	20050	20175	20300	Tune up		
		1	0	24.06	24.10	24.14	25.00
20MHz	QPSK	1	50	24.12	24.17	24.08	25.00
		1	99	24.06	24.13	24.04	25.00
		50	0	23.02	23.02	22.92	24.00
		50	25	23.08	23.04	23.11	24.00
		50	50	23.11	23.07	22.90	24.00
		100	0	23.06	23.20	23.08	24.00



	16QAM	1	0	23.26	23.30	23.46	24.00
		1	50	23.44	23.44	23.50	24.00
		1	99	23.42	23.36	23.40	24.00
		50	0	22.21	22.28	22.22	23.00
		50	25	22.21	22.22	22.22	23.00
		50	50	22.15	22.12	22.14	23.00
		100	0	22.16	22.13	22.17	23.00
	64QAM	1	0	22.02	22.05	22.00	23.00
		1	50	21.80	21.82	21.90	23.00
		1	99	22.27	22.37	22.21	23.00
		50	0	21.33	21.20	21.25	22.00
		50	25	21.18	21.03	21.18	22.00
		50	50	21.10	21.19	21.04	22.00
		100	0	21.12	21.09	21.12	22.00
	256QAM	1	0	18.89	18.89	18.98	20.00
		1	50	18.98	19.08	18.92	20.00
		1	99	19.28	19.24	19.18	20.00
		50	0	19.03	19.00	18.91	20.00
		50	25	18.76	18.68	18.73	20.00
		50	50	18.82	18.75	18.76	20.00
		100	0	19.07	19.06	19.13	20.00

LTE Band 4 DS14				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	20.13	20.04	20.20	21.00
		1	2	20.06	20.15	20.13	21.00
		1	5	20.09	20.14	20.14	21.00
		3	0	20.14	20.09	20.20	21.00
		3	2	20.13	20.04	20.24	21.00
		3	3	20.07	20.05	20.21	21.00
		6	0	20.11	20.12	20.16	21.00
	16QAM	1	0	20.15	20.14	20.22	21.00
		1	2	20.08	20.05	20.23	21.00
		1	5	20.08	20.10	20.18	21.00
		3	0	20.15	20.07	20.20	21.00
		3	2	20.02	20.11	20.15	21.00
		3	3	20.03	20.09	20.13	21.00
		6	0	20.02	20.07	20.16	21.00
	64QAM	1	0	20.15	20.13	20.13	21.00
		1	2	20.06	20.11	20.16	21.00

		1	5	20.04	20.06	20.22	21.00
		3	0	20.14	20.04	20.18	21.00
		3	2	20.09	20.12	20.14	21.00
		3	3	20.08	20.12	20.19	21.00
		6	0	20.09	20.17	20.22	21.00
	256QAM	1	0	19.14	19.14	19.16	20.00
		1	2	19.13	19.04	19.13	20.00
		1	5	19.09	19.11	19.25	20.00
		3	0	19.14	19.16	19.18	20.00
		3	2	19.06	19.04	19.19	20.00
		3	3	19.04	19.17	19.16	20.00
		6	0	19.02	19.12	19.24	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	20.03	20.16	20.17	21.00
		1	7	20.12	20.05	20.22	21.00
		1	14	20.10	20.04	20.24	21.00
		8	0	20.04	20.03	20.15	21.00
		8	4	20.14	20.04	20.21	21.00
		8	7	20.05	20.05	20.22	21.00
		15	0	20.11	20.07	20.18	21.00
	16QAM	1	0	20.14	20.13	20.16	21.00
		1	7	20.03	20.13	20.20	21.00
		1	14	20.03	20.07	20.16	21.00
		8	0	20.10	20.04	20.23	21.00
		8	4	20.12	20.07	20.18	21.00
		8	7	20.08	20.17	20.15	21.00
		15	0	20.06	20.05	20.13	21.00
	64QAM	1	0	20.08	20.08	20.23	21.00
		1	7	20.11	20.05	20.23	21.00
		1	14	20.02	20.09	20.18	21.00
		8	0	20.11	20.12	20.20	21.00
		8	4	20.15	20.17	20.20	21.00
		8	7	20.02	20.07	20.26	21.00
		15	0	20.06	20.04	20.12	21.00
	256QAM	1	0	19.12	19.13	19.18	20.00
		1	7	19.08	19.10	19.17	20.00
		1	14	19.08	19.11	19.25	20.00
		8	0	19.04	19.12	19.26	20.00
		8	4	19.09	19.08	19.14	20.00
		8	7	19.12	19.13	19.24	20.00
		15	0	19.08	19.13	19.17	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				19975	20175	20375		
5MHz	QPSK	1	0	20.08	20.05	20.18	21.00	
		1	13	20.11	20.12	20.20	21.00	
		1	24	20.05	20.10	20.25	21.00	
		12	0	20.07	20.04	20.15	21.00	
		12	6	20.07	20.12	20.19	21.00	
		12	13	20.02	20.10	20.23	21.00	
		25	0	20.07	20.03	20.18	21.00	
	16QAM	1	0	20.11	20.12	20.13	21.00	
		1	13	20.11	20.11	20.20	21.00	
		1	24	20.06	20.11	20.16	21.00	
		12	0	20.05	20.15	20.23	21.00	
		12	6	20.11	20.13	20.20	21.00	
		12	13	20.12	20.10	20.15	21.00	
		25	0	20.13	20.15	20.16	21.00	
	64QAM	1	0	20.13	20.10	20.24	21.00	
		1	13	20.02	20.15	20.18	21.00	
		1	24	20.14	20.15	20.16	21.00	
		12	0	20.07	20.09	20.26	21.00	
		12	6	20.02	20.15	20.16	21.00	
		12	13	20.02	20.07	20.18	21.00	
		25	0	20.02	20.13	20.18	21.00	
	256QAM	1	0	19.12	19.09	19.13	20.00	
		1	13	19.05	19.09	19.15	20.00	
		1	24	19.05	19.11	19.17	20.00	
		12	0	19.12	19.06	19.24	20.00	
		12	6	19.07	19.06	19.21	20.00	
		12	13	19.11	19.15	19.22	20.00	
		25	0	19.08	19.08	19.19	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
10MHz	QPSK	1	0	20.04	20.16	20.21	21.00	
		1	25	20.13	20.11	20.23	21.00	
		1	49	20.04	20.15	20.23	21.00	
		25	0	20.06	20.08	20.13	21.00	
		25	13	20.11	20.06	20.24	21.00	
		25	25	20.08	20.08	20.22	21.00	
		50	0	20.02	20.06	20.16	21.00	
	16QAM	1	0	20.11	20.16	20.12	21.00	
		1	25	20.02	20.05	20.15	21.00	
		1	49	20.04	20.09	20.19	21.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20000	20175	20350	

		25	0	20.07	20.13	20.17	21.00	
		25	13	20.11	20.08	20.21	21.00	
		25	25	20.07	20.06	20.16	21.00	
		50	0	20.03	20.12	20.24	21.00	
	64QAM	1	0	20.10	20.13	20.21	21.00	
		1	25	20.14	20.04	20.22	21.00	
		1	49	20.08	20.11	20.24	21.00	
		25	0	20.08	20.13	20.15	21.00	
		25	13	20.04	20.05	20.23	21.00	
		25	25	20.12	20.15	20.24	21.00	
	256QAM	50	0	20.09	20.05	20.14	21.00	
		1	0	19.02	19.05	19.18	20.00	
		1	25	19.06	19.06	19.13	20.00	
		1	49	19.07	19.05	19.13	20.00	
		25	0	19.09	19.09	19.24	20.00	
		25	13	19.05	19.07	19.23	20.00	
	25	25	19.13	19.15	19.22	20.00		
	50	0	19.05	19.10	19.19	20.00		
	Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
	15MHz	QPSK	1	0	20.07	20.13	20.20	21.00
			1	38	20.13	20.11	20.16	21.00
			1	74	20.09	20.05	20.14	21.00
36			0	20.12	20.14	20.17	21.00	
36			18	20.13	20.10	20.17	21.00	
36			39	20.08	20.16	20.15	21.00	
75			0	20.14	20.10	20.22	21.00	
16QAM		1	0	20.02	20.09	20.20	21.00	
		1	38	20.13	20.09	20.18	21.00	
		1	74	20.05	20.14	20.24	21.00	
		36	0	20.07	20.09	20.26	21.00	
		36	18	20.06	20.17	20.14	21.00	
		36	39	20.03	20.11	20.22	21.00	
		75	0	20.04	20.16	20.20	21.00	
64QAM		1	0	20.14	20.12	20.22	21.00	
		1	38	20.02	20.11	20.22	21.00	
		1	74	20.10	20.16	20.13	21.00	
		36	0	20.05	20.04	20.25	21.00	
		36	18	20.06	20.09	20.20	21.00	
		36	39	20.04	20.15	20.19	21.00	
		75	0	20.02	20.15	20.21	21.00	
256QAM		1	0	19.09	19.08	19.22	20.00	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	38	19.03	19.16	19.17	20.00
		1	74	19.11	19.03	19.20	20.00
		36	0	19.03	19.05	19.19	20.00
		36	18	19.11	19.11	19.22	20.00
		36	39	19.15	19.04	19.23	20.00
		75	0	19.09	19.07	19.12	20.00
	16QAM	1	0	20.04	20.14	20.15	21.00
		1	50	20.06	20.13	20.18	21.00
		1	99	20.09	20.13	20.24	21.00
		50	0	20.08	20.13	20.16	21.00
		50	25	20.12	20.14	20.18	21.00
		50	50	20.10	20.09	20.21	21.00
	64QAM	100	0	20.05	20.06	20.12	21.00
		1	0	20.06	20.11	20.21	21.00
		1	50	20.09	20.06	20.25	21.00
		1	99	20.04	20.14	20.13	21.00
		50	0	20.14	20.11	20.17	21.00
		50	25	20.10	20.14	20.22	21.00
	256QAM	50	50	20.14	20.05	20.19	21.00
		100	0	20.13	20.06	20.23	21.00
		1	0	20.12	20.06	20.15	21.00
		1	50	20.02	20.17	20.21	21.00
		1	99	20.03	20.10	20.13	21.00
		50	0	20.04	20.13	20.21	21.00
	256QAM	50	25	20.04	20.04	20.24	21.00
		50	50	20.05	20.09	20.23	21.00
		100	0	20.09	20.07	20.19	21.00
		1	0	19.12	19.05	19.13	20.00
1		50	19.13	19.08	19.18	20.00	
1		99	19.06	19.13	19.15	20.00	
50		0	19.11	19.13	19.25	20.00	
50	25	19.04	19.12	19.18	20.00		
50	50	19.03	19.06	19.23	20.00		
100	0	19.08	19.13	19.25	20.00		

LTE Band 4 DSI1 For ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	15.62	15.62	15.58	16.50

		1	2	15.65	15.62	15.60	16.50
		1	5	15.59	15.60	15.55	16.50
		3	0	15.53	15.67	15.61	16.50
		3	2	15.58	15.68	15.50	16.50
		3	3	15.58	15.57	15.58	16.50
		6	0	15.60	15.63	15.57	16.50
	16QAM	1	0	15.58	15.57	15.53	16.50
		1	2	15.67	15.69	15.58	16.50
		1	5	15.64	15.62	15.52	16.50
		3	0	15.59	15.62	15.58	16.50
		3	2	15.56	15.57	15.49	16.50
		3	3	15.55	15.57	15.62	16.50
	64QAM	6	0	15.58	15.65	15.53	16.50
		1	0	15.59	15.57	15.54	16.50
		1	2	15.58	15.57	15.53	16.50
		1	5	15.57	15.66	15.49	16.50
		3	0	15.65	15.62	15.58	16.50
		3	2	15.67	15.68	15.58	16.50
	256QAM	3	3	15.66	15.61	15.54	16.50
		6	0	15.65	15.67	15.53	16.50
		1	0	15.61	15.65	15.54	16.50
1		2	15.65	15.62	15.58	16.50	
1		5	15.60	15.57	15.62	16.50	
3		0	15.53	15.68	15.58	16.50	
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
<b>3MHz</b>	QPSK	1	0	15.64	15.65	15.62	16.50
		1	7	15.61	15.64	15.52	16.50
		1	14	15.56	15.61	15.58	16.50
		8	0	15.65	15.69	15.59	16.50
		8	4	15.64	15.58	15.52	16.50
		8	7	15.54	15.65	15.54	16.50
		15	0	15.63	15.62	15.51	16.50
	16QAM	1	0	15.60	15.61	15.53	16.50
		1	7	15.62	15.55	15.58	16.50
		1	14	15.61	15.60	15.61	16.50
		8	0	15.56	15.58	15.50	16.50
		8	4	15.58	15.69	15.51	16.50
		8	7	15.67	15.57	15.62	16.50

	64QAM	15	0	15.53	15.55	15.57	16.50
		1	0	15.56	15.59	15.56	16.50
		1	7	15.62	15.56	15.60	16.50
		1	14	15.53	15.61	15.57	16.50
		8	0	15.63	15.58	15.51	16.50
		8	4	15.58	15.66	15.50	16.50
		8	7	15.59	15.59	15.52	16.50
	256QAM	15	0	15.54	15.56	15.59	16.50
		1	0	15.66	15.66	15.51	16.50
		1	7	15.63	15.62	15.58	16.50
		1	14	15.53	15.59	15.52	16.50
		8	0	15.67	15.58	15.60	16.50
		8	4	15.57	15.64	15.59	16.50
		8	7	15.65	15.65	15.56	16.50
15	0	15.64	15.64	15.56	16.50		
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				19975	20175	20375	
<b>5MHz</b>	QPSK	1	0	15.63	15.56	15.60	16.50
		1	13	15.66	15.60	15.62	16.50
		1	24	15.58	15.60	15.55	16.50
		12	0	15.63	15.58	15.60	16.50
		12	6	15.61	15.55	15.49	16.50
		12	13	15.53	15.61	15.59	16.50
		25	0	15.61	15.60	15.63	16.50
	16QAM	1	0	15.60	15.60	15.62	16.50
		1	13	15.59	15.69	15.58	16.50
		1	24	15.62	15.60	15.55	16.50
		12	0	15.63	15.69	15.49	16.50
		12	6	15.65	15.55	15.50	16.50
		12	13	15.63	15.64	15.56	16.50
		25	0	15.64	15.67	15.52	16.50
	64QAM	1	0	15.60	15.61	15.62	16.50
		1	13	15.53	15.66	15.60	16.50
		1	24	15.63	15.68	15.51	16.50
		12	0	15.63	15.59	15.63	16.50
		12	6	15.55	15.67	15.63	16.50
		12	13	15.61	15.58	15.63	16.50
		25	0	15.53	15.59	15.62	16.50
	256QAM	1	0	15.61	15.61	15.53	16.50
		1	13	15.58	15.64	15.61	16.50
		1	24	15.61	15.66	15.53	16.50
12		0	15.65	15.66	15.58	16.50	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz		12	6	15.61	15.67	15.54	16.50
		12	13	15.63	15.62	15.55	16.50
		25	0	15.66	15.65	15.55	16.50
	QPSK	1	0	15.54	15.59	15.54	16.50
		1	25	15.64	15.58	15.51	16.50
		1	49	15.59	15.59	15.63	16.50
		25	0	15.66	15.66	15.57	16.50
		25	13	15.67	15.69	15.61	16.50
		25	25	15.53	15.60	15.53	16.50
		50	0	15.59	15.68	15.59	16.50
	16QAM	1	0	15.53	15.68	15.56	16.50
		1	25	15.56	15.55	15.50	16.50
		1	49	15.64	15.58	15.58	16.50
		25	0	15.65	15.66	15.62	16.50
		25	13	15.58	15.56	15.51	16.50
		25	25	15.64	15.63	15.51	16.50
		50	0	15.55	15.59	15.50	16.50
	64QAM	1	0	15.58	15.60	15.56	16.50
		1	25	15.63	15.65	15.59	16.50
		1	49	15.57	15.58	15.52	16.50
		25	0	15.60	15.68	15.51	16.50
		25	13	15.57	15.56	15.60	16.50
		25	25	15.64	15.66	15.59	16.50
		50	0	15.53	15.58	15.59	16.50
	256QAM	1	0	15.62	15.57	15.51	16.50
		1	25	15.64	15.59	15.55	16.50
		1	49	15.55	15.67	15.52	16.50
		25	0	15.67	15.55	15.54	16.50
		25	13	15.58	15.61	15.63	16.50
		25	25	15.56	15.65	15.51	16.50
50		0	15.67	15.69	15.50	16.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK			20025	20175	20325	
		1	0	15.62	15.67	15.58	16.50
		1	38	15.59	15.67	15.53	16.50
		1	74	15.61	15.65	15.51	16.50
		36	0	15.65	15.66	15.58	16.50
		36	18	15.55	15.65	15.61	16.50
		36	39	15.63	15.66	15.55	16.50
		75	0	15.66	15.61	15.58	16.50



	16QAM	1	0	15.60	15.60	15.52	16.50
		1	38	15.59	15.61	15.52	16.50
		1	74	15.65	15.58	15.59	16.50
		36	0	15.65	15.60	15.51	16.50
		36	18	15.61	15.57	15.52	16.50
		36	39	15.59	15.64	15.52	16.50
		75	0	15.65	15.67	15.62	16.50
	64QAM	1	0	15.63	15.59	15.58	16.50
		1	38	15.54	15.66	15.57	16.50
		1	74	15.61	15.55	15.59	16.50
		36	0	15.64	15.66	15.58	16.50
		36	18	15.58	15.66	15.60	16.50
		36	39	15.61	15.57	15.55	16.50
		75	0	15.61	15.60	15.54	16.50
	256QAM	1	0	15.58	15.65	15.49	16.50
		1	38	15.59	15.66	15.50	16.50
		1	74	15.57	15.65	15.61	16.50
		36	0	15.63	15.63	15.60	16.50
		36	18	15.64	15.59	15.57	16.50
		36	39	15.66	15.68	15.51	16.50
		75	0	15.53	15.56	15.56	16.50
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b> 20050	<b>Channel</b> 20175	<b>Channel</b> 20300	<b>Tune up</b>
<b>20MHz</b>	QPSK	1	0	15.62	15.68	15.54	16.50
		1	50	15.64	15.55	15.61	16.50
		1	99	15.62	15.57	15.54	16.50
		50	0	15.55	15.69	15.58	16.50
		50	25	15.66	15.65	15.58	16.50
		50	50	15.55	15.66	15.52	16.50
		100	0	15.58	15.60	15.50	16.50
	16QAM	1	0	15.67	15.65	15.52	16.50
		1	50	15.65	15.57	15.50	16.50
		1	99	15.58	15.55	15.50	16.50
		50	0	15.58	15.56	15.52	16.50
		50	25	15.65	15.64	15.62	16.50
		50	50	15.61	15.58	15.60	16.50
		100	0	15.65	15.63	15.52	16.50
	64QAM	1	0	15.59	15.62	15.60	16.50
		1	50	15.63	15.64	15.57	16.50
		1	99	15.66	15.55	15.53	16.50
		50	0	15.66	15.66	15.52	16.50
		50	25	15.56	15.57	15.58	16.50

		50	50	15.55	15.62	15.63	16.50
		100	0	15.60	15.62	15.51	16.50
	256QAM	1	0	15.63	15.59	15.62	16.50
		1	50	15.65	15.66	15.60	16.50
		1	99	15.56	15.56	15.58	16.50
		50	0	15.64	15.68	15.51	16.50
		50	25	15.55	15.61	15.53	16.50
		50	50	15.56	15.58	15.57	16.50
		100	0	15.53	15.59	15.55	16.50

LTE Band 4 DS14 For ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	18.08	18.12	18.03	19.00
		1	2	18.08	18.05	18.09	19.00
		1	5	18.03	18.14	18.04	19.00
		3	0	17.97	18.13	18.05	19.00
		3	2	18.08	18.19	18.04	19.00
		3	3	18.03	18.04	18.12	19.00
	16QAM	6	0	18.05	18.08	18.08	19.00
		1	0	18.02	18.04	18.07	19.00
		1	2	18.15	18.21	18.03	19.00
		1	5	18.06	18.10	18.03	19.00
		3	0	18.11	18.06	18.04	19.00
		3	2	17.99	18.07	17.94	19.00
	64QAM	3	3	18.06	18.05	18.06	19.00
		6	0	18.12	18.09	18.01	19.00
		1	0	18.10	18.00	18.06	19.00
		1	2	18.03	18.10	17.99	19.00
		1	5	18.01	18.11	18.01	19.00
		3	0	18.16	18.16	18.00	19.00
	256QAM	3	2	18.22	18.13	18.01	19.00
		3	3	18.18	18.05	17.97	19.00
		6	0	18.19	18.16	18.08	19.00
		1	0	18.05	18.16	17.98	19.00
		1	2	18.17	18.11	18.09	19.00
		1	5	18.03	18.09	18.06	19.00
		3	0	17.94	18.10	18.00	19.00
		3	2	18.07	18.08	17.98	19.00
		3	3	18.03	17.96	18.14	19.00
		6	0	18.07	18.18	18.05	19.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	18.10	18.07	18.06	19.00
		1	7	18.19	18.16	18.13	19.00
		1	14	18.07	18.14	17.97	19.00
		8	0	18.06	18.22	18.04	19.00
		8	4	18.07	18.22	17.98	19.00
		8	7	18.06	18.05	18.08	19.00
		15	0	18.07	18.05	18.09	19.00
	16QAM	1	0	18.00	18.11	17.95	19.00
		1	7	18.20	18.11	18.01	19.00
		1	14	18.08	18.07	17.95	19.00
		8	0	18.04	18.14	18.02	19.00
		8	4	18.04	17.99	18.04	19.00
		8	7	18.01	18.09	18.05	19.00
		15	0	18.04	18.07	18.07	19.00
	64QAM	1	0	18.06	18.03	17.97	19.00
		1	7	18.01	18.07	17.95	19.00
		1	14	18.05	18.16	17.99	19.00
		8	0	18.11	18.12	18.07	19.00
		8	4	18.09	18.19	18.02	19.00
		8	7	18.13	18.05	18.03	19.00
		15	0	18.10	18.09	18.05	19.00
	256QAM	1	0	18.15	18.12	17.97	19.00
		1	7	18.14	18.03	18.03	19.00
		1	14	18.12	18.07	18.10	19.00
8		0	17.97	18.11	18.11	19.00	
8		4	18.16	18.12	17.98	19.00	
8		7	18.15	18.05	18.11	19.00	
15		0	18.00	18.08	18.04	19.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	18.14	18.14	18.00	19.00
		1	13	18.11	18.16	18.11	19.00
		1	24	18.03	18.05	18.07	19.00
		12	0	17.98	18.14	18.14	19.00
		12	6	18.02	18.12	17.96	19.00
		12	13	18.11	18.11	18.04	19.00
		25	0	18.01	18.04	18.11	19.00
	16QAM	1	0	18.02	18.04	18.00	19.00
		1	13	18.21	18.18	18.04	19.00
		1	24	18.19	18.12	18.04	19.00

		12	0	18.07	18.08	18.07	19.00
		12	6	18.00	18.12	17.98	19.00
		12	13	18.03	18.11	18.10	19.00
		25	0	18.03	18.12	17.96	19.00
	64QAM	1	0	18.06	18.01	18.04	19.00
		1	13	18.08	17.99	18.02	19.00
		1	24	18.00	18.20	17.92	19.00
		12	0	18.20	18.14	18.05	19.00
		12	6	18.18	18.12	18.12	19.00
		12	13	18.09	18.02	18.04	19.00
	256QAM	25	0	18.18	18.15	18.00	19.00
		1	0	18.08	18.13	17.98	19.00
		1	13	18.14	18.06	18.11	19.00
		1	24	18.10	18.08	18.13	19.00
		12	0	18.02	18.14	18.09	19.00
		12	6	18.14	18.13	18.05	19.00
		12	13	18.07	17.97	18.00	19.00
		25	0	17.98	18.10	18.10	19.00
				Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	18.09	18.13	18.09	19.00
		1	25	18.16	18.05	18.07	19.00
		1	49	18.05	18.05	17.98	19.00
		25	0	18.03	18.12	18.02	19.00
		25	13	18.08	18.20	18.04	19.00
		25	25	18.04	18.12	18.06	19.00
		50	0	18.14	18.14	18.07	19.00
	16QAM	1	0	18.10	18.00	18.00	19.00
		1	25	18.09	18.20	18.00	19.00
		1	49	18.16	18.05	18.02	19.00
		25	0	18.07	18.06	18.01	19.00
		25	13	17.99	18.03	18.04	19.00
		25	25	18.01	18.05	18.16	19.00
		50	0	18.00	18.08	17.99	19.00
	64QAM	1	0	18.05	17.99	18.02	19.00
		1	25	18.07	18.07	17.97	19.00
		1	49	18.08	18.16	18.00	19.00
		25	0	18.09	18.09	18.13	19.00
		25	13	18.16	18.21	18.12	19.00
		25	25	18.07	18.06	18.02	19.00
		50	0	18.10	18.14	18.04	19.00
	256QAM	1	0	18.07	18.08	18.00	19.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20025	20175	20325		
15MHz	QPSK	1	25	18.08	18.07	18.02	19.00	
		1	49	18.11	17.98	18.08	19.00	
		25	0	17.96	18.19	18.06	19.00	
		25	13	18.11	18.02	18.09	19.00	
		25	25	18.04	18.05	18.02	19.00	
		50	0	18.06	18.06	18.06	19.00	
	16QAM	16QAM	1	0	18.12	18.09	18.03	19.00
			1	38	18.08	18.13	18.06	19.00
			1	74	18.05	18.08	18.04	19.00
			36	0	17.99	18.22	18.02	19.00
			36	18	18.04	18.18	17.97	19.00
			36	39	18.07	18.09	18.03	19.00
	64QAM	64QAM	75	0	18.08	18.12	18.11	19.00
			1	0	18.02	18.10	18.06	19.00
			1	38	18.22	18.20	18.02	19.00
			1	74	18.11	18.07	18.07	19.00
			36	0	18.06	18.13	18.06	19.00
			36	18	17.97	18.10	17.92	19.00
	256QAM	256QAM	36	39	18.03	18.01	18.13	19.00
			75	0	18.05	18.15	18.08	19.00
			1	0	18.04	18.06	18.08	19.00
1			38	18.06	18.09	17.96	19.00	
1			74	18.11	18.20	17.93	19.00	
36			0	18.15	18.05	18.01	19.00	
QPSK	QPSK	36	18	18.17	18.18	18.11	19.00	
		36	39	18.16	18.04	18.02	19.00	
		75	0	18.16	18.16	17.94	19.00	
		1	0	18.02	18.19	18.03	19.00	
QPSK	QPSK	1	38	18.11	18.12	18.06	19.00	
		1	74	18.06	18.10	18.09	19.00	
		36	0	18.05	18.21	18.02	19.00	
		36	18	18.15	18.02	18.06	19.00	
QPSK	QPSK	36	39	18.10	17.99	18.04	19.00	
		75	0	18.00	18.15	18.14	19.00	
		1	0	18.04	18.27	18.08	19.00	
		1	50	18.14	18.08	18.08	19.00	
20MHz	QPSK	1	99	18.05	18.08	18.10	19.00	
		50	0	18.06	18.21	18.10	19.00	

		50	25	18.07	18.22	18.01	19.00
		50	50	18.04	18.03	18.10	19.00
		100	0	18.07	18.16	18.00	19.00
	16QAM	1	0	18.10	18.11	17.98	19.00
		1	50	18.18	18.23	18.03	19.00
		1	99	18.17	18.04	17.96	19.00
		50	0	18.09	18.13	18.06	19.00
		50	25	18.04	18.11	17.92	19.00
		50	50	18.06	18.02	18.15	19.00
		100	0	18.06	18.17	18.04	19.00
		64QAM	1	0	18.10	17.99	18.01
	1		50	18.08	18.05	17.96	19.00
	1		99	18.10	18.13	17.99	19.00
	50		0	18.20	18.08	18.06	19.00
	50		25	18.13	18.14	18.05	19.00
	50		50	18.18	18.03	18.00	19.00
	100		0	18.13	18.19	18.05	19.00
	256QAM	1	0	18.06	18.16	18.05	19.00
		1	50	18.18	18.13	18.05	19.00
		1	99	18.02	18.06	18.14	19.00
		50	0	18.04	18.18	18.09	19.00
		50	25	18.17	18.10	18.06	19.00
		50	50	18.10	17.99	18.01	19.00
		100	0	18.01	18.18	18.11	19.00

LTE Band 5 DSI1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	24.26	24.20	24.36	25.00
		1	2	24.20	24.27	24.24	25.00
		1	5	24.34	24.32	24.21	25.00
		3	0	24.25	24.23	24.33	25.00
		3	2	24.21	24.25	24.27	25.00
		3	3	24.36	24.20	24.15	25.00
		6	0	23.55	23.56	23.53	24.50
	16QAM	1	0	23.87	23.86	23.91	24.50
		1	2	23.77	23.85	23.81	24.50
		1	5	23.80	23.78	23.80	24.50
		3	0	23.69	23.68	23.70	24.50
		3	2	23.73	23.74	23.74	24.50
		3	3	23.68	23.73	23.72	24.50

	64QAM	6	0	22.58	22.63	22.63	23.50
		1	0	22.42	22.37	22.43	23.50
		1	2	22.49	22.46	22.46	23.50
		1	5	22.62	22.64	22.65	23.50
		3	0	22.36	22.34	22.35	23.50
		3	2	22.55	22.48	22.52	23.50
		3	3	22.68	22.64	22.65	23.50
		6	0	21.41	21.45	21.46	22.50
	256QAM	1	0	19.49	19.53	19.50	20.50
		1	2	19.36	19.34	19.38	20.50
		1	5	19.62	19.59	19.56	20.50
		3	0	19.46	19.41	19.47	20.50
		3	2	19.06	19.07	19.07	20.50
		3	3	19.18	19.14	19.19	20.50
6	0	19.43	19.46	19.42	20.50		
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				20415	20525	20635	
<b>3MHz</b>	QPSK	1	0	24.26	24.17	24.32	25.00
		1	7	24.25	24.26	24.33	25.00
		1	14	24.31	24.31	24.22	25.00
		8	0	23.43	23.44	23.46	24.50
		8	4	23.41	23.49	23.45	24.50
		8	7	23.51	23.51	23.45	24.50
		15	0	23.49	23.48	23.51	24.50
	16QAM	1	0	23.78	23.74	23.76	24.50
		1	7	23.91	23.95	23.94	24.50
		1	14	23.86	23.81	23.80	24.50
		8	0	22.59	22.57	22.59	23.50
		8	4	22.61	22.63	22.61	23.50
		8	7	22.53	22.51	22.53	23.50
		15	0	22.51	22.56	22.51	23.50
	64QAM	1	0	22.35	22.40	22.41	23.50
		1	7	22.30	22.27	22.32	23.50
		1	14	22.71	22.74	22.77	23.50
		8	0	21.63	21.64	21.59	22.50
		8	4	21.49	21.49	21.47	22.50
		8	7	21.50	21.48	21.49	22.50
		15	0	21.52	21.51	21.45	22.50
	256QAM	1	0	19.37	19.44	19.44	20.50
		1	7	19.40	19.34	19.35	20.50
		1	14	19.63	19.56	19.59	20.50
8		0	19.34	19.28	19.34	20.50	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20425	20525	20625		
5MHz		8	4	19.11	19.16	19.12	20.50	
		8	7	19.23	19.19	19.20	20.50	
		15	0	19.50	19.45	19.48	20.50	
	QPSK	1	0	24.29	24.23	24.34	25.00	
		1	13	24.21	24.24	24.27	25.00	
		1	24	24.31	24.28	24.21	25.00	
		12	0	23.44	23.48	23.49	24.50	
		12	6	23.48	23.41	23.45	24.50	
		12	13	23.44	23.51	23.49	24.50	
		25	0	23.51	23.51	23.47	24.50	
		16QAM	1	0	23.79	23.71	23.74	24.50
			1	13	23.92	23.92	23.89	24.50
			1	24	23.83	23.85	23.88	24.50
			12	0	22.62	22.54	22.54	23.50
			12	6	22.66	22.64	22.64	23.50
			12	13	22.50	22.49	22.51	23.50
			25	0	22.49	22.56	22.53	23.50
		64QAM	1	0	22.39	22.38	22.37	23.50
			1	13	22.25	22.29	22.30	23.50
			1	24	22.71	22.71	22.70	23.50
			12	0	21.61	21.62	21.67	22.50
			12	6	21.54	21.52	21.50	22.50
			12	13	21.54	21.53	21.51	22.50
			25	0	21.51	21.48	21.52	22.50
	256QAM	1	0	19.42	19.40	19.43	20.50	
		1	13	19.35	19.37	19.42	20.50	
		1	24	19.64	19.59	19.60	20.50	
12		0	19.29	19.31	19.35	20.50		
12		6	19.08	19.15	19.16	20.50		
12		13	19.24	19.20	19.16	20.50		
25		0	19.48	19.43	19.50	20.50		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
10MHz	QPSK			20450	20525	20600		
		1	0	24.27	24.22	24.30	25.00	
		1	25	24.24	24.22	24.35	25.00	
		1	49	24.27	24.22	24.21	25.00	
		25	0	23.54	23.55	23.52	24.50	
		25	13	23.43	23.50	23.44	24.50	
		25	25	23.51	23.50	23.48	24.50	
		50	0	23.49	23.59	23.47	24.50	



	16QAM	1	0	23.70	23.72	23.72	24.50
		1	25	23.94	23.91	23.93	24.50
		1	49	23.87	23.81	23.83	24.50
		25	0	22.61	22.56	22.54	23.50
		25	13	22.65	22.62	22.62	23.50
		25	25	22.50	22.52	22.47	23.50
		50	0	22.51	22.55	22.53	23.50
	64QAM	1	0	22.37	22.36	22.41	23.50
		1	25	22.30	22.30	22.27	23.50
		1	49	22.70	22.71	22.73	23.50
		25	0	21.61	21.65	21.62	22.50
		25	13	21.52	21.51	21.51	22.50
		25	25	21.52	21.56	21.52	22.50
		50	0	21.51	21.49	21.51	22.50
	256QAM	1	0	19.38	19.36	19.38	20.50
		1	25	19.39	19.42	19.36	20.50
		1	49	19.57	19.63	19.62	20.50
		25	0	19.31	19.29	19.35	20.50
		25	13	19.16	19.11	19.14	20.50
		25	25	19.16	19.17	19.16	20.50
		50	0	19.46	19.47	19.45	20.50

LTE Band 5 DSI2&4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	24.61	24.76	24.63	25.50
		1	2	24.68	24.64	24.62	25.50
		1	5	24.66	24.66	24.68	25.50
		3	0	24.69	24.68	24.74	25.50
		3	2	24.69	24.70	24.70	25.50
		3	3	24.68	24.65	24.73	25.50
		6	0	23.75	23.67	23.65	24.50
	16QAM	1	0	24.06	24.06	24.14	24.50
		1	2	23.99	24.05	23.96	24.50
		1	5	24.01	23.95	23.96	24.50
		3	0	23.88	23.87	23.94	24.50
		3	2	23.92	23.99	23.91	24.50
		3	3	23.86	23.91	23.85	24.50
		6	0	22.74	22.75	22.86	23.50
	64QAM	1	0	22.59	22.60	22.64	23.50
		1	2	22.62	22.64	22.62	23.50

		1	5	22.77	22.78	22.87	23.50	
		3	0	22.57	22.46	22.49	23.50	
		3	2	22.80	22.59	22.75	23.50	
		3	3	22.90	22.81	22.83	23.50	
		6	0	21.56	21.67	21.68	22.50	
		1	0	19.65	19.75	19.74	20.50	
	256QAM	1	2	19.57	19.53	19.51	20.50	
		1	5	19.86	19.74	19.75	20.50	
		3	0	19.62	19.65	19.60	20.50	
		3	2	19.20	19.30	19.28	20.50	
		3	3	19.34	19.28	19.38	20.50	
		6	0	19.58	19.61	19.65	20.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20415	20525	20635	
3MHz	QPSK	1	0	24.68	24.69	24.77	25.50	
		1	7	24.68	24.68	24.74	25.50	
		1	14	24.67	24.61	24.70	25.50	
		8	0	23.57	23.68	23.59	24.50	
		8	4	23.62	23.63	23.70	24.50	
		8	7	23.75	23.64	23.62	24.50	
		15	0	23.70	23.67	23.66	24.50	
	16QAM	1	0	24.02	23.97	23.96	24.50	
		1	7	24.16	24.09	24.19	24.50	
		1	14	23.98	23.95	24.03	24.50	
		8	0	22.75	22.81	22.82	23.50	
		8	4	22.78	22.79	22.80	23.50	
		8	7	22.69	22.71	22.69	23.50	
		15	0	22.63	22.81	22.65	23.50	
	64QAM	1	0	22.52	22.51	22.64	23.50	
		1	7	22.52	22.48	22.44	23.50	
		1	14	22.85	22.91	22.98	23.50	
		8	0	21.76	21.79	21.79	22.50	
		8	4	21.70	21.72	21.63	22.50	
		8	7	21.68	21.72	21.64	22.50	
		15	0	21.67	21.71	21.61	22.50	
	256QAM	1	0	19.53	19.57	19.58	20.50	
		1	7	19.64	19.52	19.47	20.50	
		1	14	19.75	19.73	19.70	20.50	
		8	0	19.54	19.45	19.54	20.50	
		8	4	19.26	19.39	19.29	20.50	
		8	7	19.42	19.31	19.44	20.50	
		15	0	19.69	19.65	19.64	20.50	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	24.69	24.63	24.67	25.50
		1	13	24.69	24.60	24.72	25.50
		1	24	24.70	24.67	24.74	25.50
		12	0	23.60	23.67	23.70	24.50
		12	6	23.63	23.65	23.66	24.50
		12	13	23.76	23.75	23.63	24.50
		25	0	23.61	23.63	23.63	24.50
	16QAM	1	0	23.98	23.93	23.96	24.50
		1	13	24.07	24.17	24.07	24.50
		1	24	24.05	23.94	23.92	24.50
		12	0	22.84	22.69	22.81	23.50
		12	6	22.82	22.75	22.75	23.50
		12	13	22.69	22.67	22.69	23.50
		25	0	22.67	22.67	22.66	23.50
	64QAM	1	0	22.60	22.58	22.58	23.50
		1	13	22.52	22.44	22.50	23.50
		1	24	22.82	22.97	22.97	23.50
		12	0	21.74	21.79	21.83	22.50
		12	6	21.68	21.69	21.61	22.50
		12	13	21.74	21.66	21.70	22.50
		25	0	21.69	21.69	21.65	22.50
	256QAM	1	0	19.55	19.64	19.65	20.50
		1	13	19.57	19.55	19.51	20.50
		1	24	19.75	19.78	19.70	20.50
		12	0	19.51	19.42	19.50	20.50
		12	6	19.29	19.35	19.35	20.50
		12	13	19.43	19.34	19.38	20.50
		25	0	19.65	19.70	19.70	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	24.67	24.65	24.72	25.50
		1	25	24.61	24.66	24.73	25.50
		1	49	24.72	24.68	24.62	25.50
		25	0	23.68	23.66	23.69	24.50
		25	13	23.64	23.68	23.61	24.50
		25	25	23.72	23.72	23.62	24.50
		50	0	23.61	23.62	23.63	24.50
	16QAM	1	0	23.97	23.93	23.96	24.50
		1	25	24.06	24.09	24.10	24.50
		1	49	24.09	23.94	24.03	24.50

		25	0	22.73	22.73	22.82	23.50
		25	13	22.79	22.79	22.85	23.50
		25	25	22.64	22.67	22.74	23.50
		50	0	22.66	22.73	22.75	23.50
	64QAM	1	0	22.48	22.53	22.58	23.50
		1	25	22.54	22.41	22.53	23.50
		1	49	22.84	22.87	22.95	23.50
		25	0	21.87	21.77	21.76	22.50
		25	13	21.71	21.62	21.72	22.50
		25	25	21.65	21.62	21.74	22.50
	256QAM	50	0	21.75	21.63	21.69	22.50
		1	0	19.60	19.63	19.59	20.50
		1	25	19.59	19.55	19.56	20.50
		1	49	19.82	19.79	19.76	20.50
		25	0	19.51	19.51	19.56	20.50
		25	13	19.31	19.37	19.27	20.50
		25	25	19.46	19.43	19.31	20.50
		50	0	19.64	19.56	19.70	20.50

LTE Band 5 DSI1 For ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	22.29	22.29	22.39	23.00
		1	2	22.30	22.30	22.39	23.00
		1	5	22.31	22.29	22.36	23.00
		3	0	22.32	22.33	22.36	23.00
		3	2	22.40	22.32	22.26	23.00
		3	3	22.37	22.31	22.31	23.00
		6	0	22.32	22.34	22.31	23.00
	16QAM	1	0	22.32	22.35	22.33	23.00
		1	2	22.37	22.39	22.36	23.00
		1	5	22.34	22.36	22.38	23.00
		3	0	22.29	22.32	22.32	23.00
		3	2	22.33	22.27	22.34	23.00
		3	3	22.36	22.26	22.38	23.00
	64QAM	6	0	22.40	22.26	22.40	23.00
		1	0	22.33	22.33	22.35	23.00
		1	2	22.27	22.30	22.28	23.00
		1	5	22.32	22.36	22.33	23.00
		3	0	22.41	22.34	22.34	23.00
		3	2	22.52	22.49	22.53	23.00

		3	3	22.67	22.56	22.64	23.00
		6	0	21.41	21.45	21.46	22.50
	256QAM	1	0	19.49	19.53	19.50	20.50
		1	2	19.36	19.34	19.38	20.50
		1	5	19.62	19.59	19.56	20.50
		3	0	19.46	19.41	19.47	20.50
		3	2	19.06	19.07	19.07	20.50
		3	3	19.18	19.14	19.19	20.50
		6	0	19.43	19.46	19.42	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	22.39	22.21	22.38	23.00
		1	7	22.30	22.26	22.37	23.00
		1	14	22.31	22.36	22.23	23.00
		8	0	22.45	22.27	22.45	23.00
		8	4	22.23	22.28	22.22	23.00
		8	7	22.44	22.33	22.32	23.00
		15	0	22.32	22.16	22.42	23.00
	16QAM	1	0	22.35	22.30	22.35	23.00
		1	7	22.32	22.32	22.31	23.00
		1	14	22.38	22.22	22.32	23.00
		8	0	22.37	22.21	22.35	23.00
		8	4	22.24	22.41	22.33	23.00
		8	7	22.31	22.22	22.29	23.00
		15	0	22.23	22.34	22.26	23.00
	64QAM	1	0	22.22	22.27	22.34	23.00
		1	7	22.30	22.35	22.26	23.00
		1	14	22.24	22.36	22.35	23.00
		8	0	21.62	21.56	21.57	22.50
		8	4	21.50	21.41	21.45	22.50
		8	7	21.48	21.43	21.51	22.50
		15	0	21.51	21.45	21.45	22.50
	256QAM	1	0	19.30	19.39	19.41	20.50
		1	7	19.45	19.29	19.34	20.50
		1	14	19.63	19.60	19.55	20.50
		8	0	19.26	19.31	19.28	20.50
		8	4	19.03	19.10	19.06	20.50
		8	7	19.22	19.12	19.24	20.50
		15	0	19.52	19.37	19.50	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	22.38	22.23	22.28	23.00

		1	13	22.28	22.23	22.31	23.00
		1	24	22.24	22.38	22.25	23.00
		12	0	22.36	22.23	22.44	23.00
		12	6	22.25	22.36	22.24	23.00
		12	13	22.39	22.35	22.27	23.00
		25	0	22.27	22.26	22.38	23.00
	16QAM	1	0	22.37	22.30	22.39	23.00
		1	13	22.33	22.30	22.22	23.00
		1	24	22.37	22.28	22.24	23.00
		12	0	22.42	22.23	22.35	23.00
		12	6	22.27	22.42	22.29	23.00
		12	13	22.42	22.20	22.32	23.00
	64QAM	25	0	22.25	22.30	22.27	23.00
		1	0	22.29	22.23	22.21	23.00
		1	13	22.37	22.31	22.32	23.00
		1	24	22.33	22.43	22.26	23.00
		12	0	21.59	21.63	21.62	22.50
		12	6	21.48	21.51	21.49	22.50
	256QAM	12	13	21.46	21.45	21.53	22.50
		25	0	21.45	21.49	21.50	22.50
		1	0	19.34	19.45	19.49	20.50
1		13	19.33	19.37	19.33	20.50	
1		24	19.61	19.49	19.59	20.50	
12		0	19.36	19.28	19.29	20.50	
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
<b>10MHz</b>	QPSK	1	0	22.31	22.52	22.24	23.00
		1	25	22.29	22.31	22.39	23.00
		1	49	22.31	22.38	22.29	23.00
		25	0	22.36	22.26	22.40	23.00
		25	13	22.27	22.28	22.31	23.00
		25	25	22.43	22.26	22.21	23.00
	16QAM	50	0	22.38	22.24	22.35	23.00
		1	0	22.37	22.36	22.34	23.00
		1	25	22.25	22.28	22.33	23.00
		1	49	22.26	22.26	22.33	23.00
		25	0	22.33	22.27	22.32	23.00
		25	13	22.20	22.42	22.25	23.00
		25	25	22.41	22.25	22.27	23.00

	64QAM	50	0	22.32	22.30	22.29	23.00
		1	0	22.28	22.25	22.28	23.00
		1	25	22.31	22.34	22.30	23.00
		1	49	22.27	22.38	22.27	23.00
		25	0	21.60	21.59	21.50	22.50
		25	13	21.53	21.45	21.45	22.50
		25	25	21.46	21.50	21.43	22.50
		50	0	21.43	21.44	21.43	22.50
	256QAM	1	0	19.34	19.46	19.46	20.50
		1	25	19.41	19.25	19.32	20.50
		1	49	19.68	19.59	19.57	20.50
		25	0	19.26	19.26	19.25	20.50
		25	13	19.06	19.18	19.11	20.50
		25	25	19.19	19.23	19.13	20.50
		50	0	19.48	19.39	19.49	20.50

LTE Band 5 DS14 For ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	23.25	23.07	22.98	24.00
		1	2	23.25	23.05	23.28	24.00
		1	5	23.04	23.11	23.21	24.00
		3	0	23.15	23.01	23.11	24.00
		3	2	23.09	23.04	23.14	24.00
		3	3	23.04	23.15	23.16	24.00
		6	0	22.93	23.19	23.26	24.00
	16QAM	1	0	23.11	23.24	23.09	24.00
		1	2	23.10	23.10	23.09	24.00
		1	5	23.19	23.09	23.12	24.00
		3	0	23.03	23.08	23.07	24.00
		3	2	23.04	23.12	23.17	24.00
		3	3	23.13	22.99	23.15	24.00
		6	0	22.75	22.80	22.79	23.50
	64QAM	1	0	22.56	22.55	22.57	23.50
		1	2	22.54	22.63	22.62	23.50
		1	5	22.72	22.73	22.87	23.50
		3	0	22.61	22.51	22.45	23.50
		3	2	22.76	22.58	22.79	23.50
		3	3	22.90	22.73	22.83	23.50
		6	0	21.60	21.64	21.64	22.50
256QAM	1	0	19.58	19.70	19.69	20.50	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
		1	2	19.61	19.57	19.45	20.50
		1	5	19.91	19.72	19.76	20.50
		3	0	19.55	19.59	19.54	20.50
		3	2	19.17	19.31	19.27	20.50
		3	3	19.29	19.25	19.40	20.50
		6	0	19.57	19.54	19.66	20.50
3MHz	QPSK	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	23.19	23.01	23.08	24.00
		1	7	23.15	23.21	23.14	24.00
		1	14	23.15	23.23	23.18	24.00
		8	0	23.10	23.15	23.18	24.00
		8	4	23.11	23.20	23.07	24.00
		8	7	23.08	23.14	23.14	24.00
		15	0	23.08	23.13	23.21	24.00
	16QAM	1	0	23.13	23.00	23.22	24.00
		1	7	23.15	23.13	23.24	24.00
		1	14	23.16	23.01	23.14	24.00
		8	0	22.77	22.77	22.76	23.50
		8	4	22.76	22.83	22.89	23.50
		8	7	22.58	22.66	22.73	23.50
		15	0	22.59	22.71	22.68	23.50
	64QAM	1	0	22.50	22.51	22.53	23.50
		1	7	22.46	22.37	22.44	23.50
		1	14	22.78	22.86	22.86	23.50
		8	0	21.86	21.72	21.80	22.50
		8	4	21.75	21.63	21.68	22.50
		8	7	21.62	21.63	21.74	22.50
		15	0	21.71	21.54	21.70	22.50
	256QAM	1	0	19.54	19.59	19.58	20.50
		1	7	19.56	19.52	19.60	20.50
		1	14	19.78	19.84	19.79	20.50
8		0	19.44	19.52	19.54	20.50	
8		4	19.24	19.30	19.25	20.50	
8		7	19.49	19.44	19.27	20.50	
15		0	19.57	19.48	19.63	20.50	
5MHz	QPSK	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	23.16	23.11	23.19	24.00
		1	13	23.23	23.16	23.15	24.00
		1	24	23.08	23.24	23.29	24.00
		12	0	23.14	23.17	23.21	24.00



		12	6	23.01	23.09	23.16	24.00
		12	13	23.07	23.14	23.11	24.00
		25	0	23.16	23.01	23.14	24.00
	16QAM	1	0	23.04	23.04	23.16	24.00
		1	13	23.05	23.20	23.19	24.00
		1	24	23.10	23.11	23.09	24.00
		12	0	22.78	22.76	22.85	23.50
		12	6	22.81	22.82	22.82	23.50
		12	13	22.60	22.66	22.73	23.50
		25	0	22.67	22.68	22.79	23.50
		64QAM	1	0	22.48	22.44	22.54
	1		13	22.46	22.37	22.44	23.50
	1		24	22.88	22.91	22.91	23.50
	12		0	21.83	21.75	21.77	22.50
	12		6	21.65	21.65	21.67	22.50
	12		13	21.66	21.60	21.67	22.50
	25		0	21.79	21.58	21.64	22.50
	256QAM	1	0	19.60	19.60	19.51	20.50
		1	13	19.53	19.56	19.51	20.50
		1	24	19.79	19.80	19.71	20.50
		12	0	19.44	19.47	19.61	20.50
12		6	19.36	19.29	19.25	20.50	
12		13	19.45	19.44	19.28	20.50	
25		0	19.66	19.58	19.70	20.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	23.13	23.41	23.07	24.00
		1	25	23.23	23.20	23.16	24.00
		1	49	23.12	23.22	23.24	24.00
		25	0	23.06	23.18	23.19	24.00
		25	13	23.08	23.20	23.09	24.00
		25	25	23.17	23.10	23.13	24.00
		50	0	23.13	23.09	23.15	24.00
	16QAM	1	0	23.03	23.00	23.19	24.00
		1	25	23.16	23.09	23.11	24.00
		1	49	23.10	23.02	23.11	24.00
		25	0	22.77	22.66	22.75	23.50
		25	13	22.82	22.81	22.83	23.50
		25	25	22.65	22.61	22.66	23.50
		50	0	22.58	22.68	22.71	23.50
	64QAM	1	0	22.51	22.56	22.60	23.50
		1	25	22.48	22.44	22.52	23.50

		1	49	22.78	22.82	22.88	23.50
		25	0	21.84	21.76	21.76	22.50
		25	13	21.64	21.65	21.71	22.50
		25	25	21.62	21.55	21.71	22.50
		50	0	21.72	21.54	21.60	22.50
	256QAM	1	0	19.53	19.57	19.54	20.50
		1	25	19.53	19.53	19.52	20.50
		1	49	19.76	19.77	19.78	20.50
		25	0	19.48	19.54	19.59	20.50
		25	13	19.32	19.30	19.25	20.50
		25	25	19.44	19.38	19.34	20.50
		50	0	19.63	19.49	19.64	20.50

LTE Band 7 DSI1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	16.55	16.51	16.45	17.50
		1	13	16.52	16.48	16.53	17.50
		1	24	16.55	16.44	16.42	17.50
		12	0	16.50	16.55	16.40	17.50
		12	6	16.59	16.48	16.51	17.50
		12	13	16.44	16.61	16.38	17.50
		25	0	16.45	16.44	16.45	17.50
	16QAM	1	0	16.52	16.54	16.38	17.50
		1	13	16.53	16.38	16.35	17.50
		1	24	16.49	16.43	16.36	17.50
		12	0	16.48	16.45	16.42	17.50
		12	6	16.51	16.48	16.47	17.50
		12	13	16.55	16.43	16.45	17.50
		25	0	16.51	16.51	16.39	17.50
	64QAM	1	0	16.42	16.52	16.50	17.50
		1	13	16.57	16.55	16.45	17.50
		1	24	16.61	16.45	16.41	17.50
		12	0	16.56	16.48	16.38	17.50
		12	6	16.45	16.49	16.46	17.50
		12	13	16.42	16.52	16.54	17.50
		25	0	16.48	16.45	16.45	17.50
	256QAM	1	0	16.56	16.52	16.52	17.50
		1	13	16.47	16.52	16.54	17.50
		1	24	16.41	16.43	16.42	17.50
12		0	16.59	16.58	16.32	17.50	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz		12	6	16.37	16.45	16.43	17.50
		12	13	16.40	16.44	16.44	17.50
		25	0	16.47	16.48	16.49	17.50
	QPSK	1	0	16.54	16.52	16.43	17.50
		1	25	16.45	16.47	16.50	17.50
		1	49	16.51	16.49	16.42	17.50
		25	0	16.42	16.57	16.40	17.50
		25	13	16.60	16.60	16.44	17.50
		25	25	16.37	16.49	16.35	17.50
		50	0	16.46	16.42	16.37	17.50
	16QAM	1	0	16.49	16.51	16.43	17.50
		1	25	16.58	16.47	16.43	17.50
		1	49	16.44	16.48	16.45	17.50
		25	0	16.51	16.48	16.40	17.50
		25	13	16.59	16.50	16.47	17.50
		25	25	16.51	16.45	16.47	17.50
		50	0	16.56	16.49	16.40	17.50
	64QAM	1	0	16.47	16.44	16.47	17.50
		1	25	16.53	16.49	16.45	17.50
		1	49	16.51	16.47	16.40	17.50
		25	0	16.56	16.52	16.43	17.50
		25	13	16.42	16.46	16.49	17.50
		25	25	16.45	16.51	16.46	17.50
		50	0	16.49	16.56	16.44	17.50
	256QAM	1	0	16.45	16.45	16.54	17.50
		1	25	16.53	16.53	16.53	17.50
		1	49	16.50	16.50	16.51	17.50
25		0	16.54	16.56	16.37	17.50	
25		13	16.42	16.50	16.41	17.50	
25		25	16.37	16.48	16.50	17.50	
50		0	16.47	16.46	16.46	17.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	16.52	16.55	16.45	17.50
		1	38	16.49	16.49	16.49	17.50
		1	74	16.57	16.44	16.46	17.50
		36	0	16.40	16.57	16.49	17.50
		36	18	16.60	16.55	16.47	17.50
		36	39	16.45	16.48	16.37	17.50
		75	0	16.46	16.47	16.44	17.50

	16QAM	1	0	16.55	16.59	16.41	17.50
		1	38	16.47	16.49	16.44	17.50
		1	74	16.47	16.37	16.35	17.50
		36	0	16.51	16.44	16.38	17.50
		36	18	16.48	16.52	16.49	17.50
		36	39	16.46	16.51	16.42	17.50
		75	0	16.54	16.56	16.35	17.50
	64QAM	1	0	16.48	16.46	16.49	17.50
		1	38	16.52	16.52	16.47	17.50
		1	74	16.54	16.38	16.36	17.50
		36	0	16.61	16.47	16.39	17.50
		36	18	16.50	16.44	16.39	17.50
		36	39	16.46	16.53	16.56	17.50
		75	0	16.46	16.48	16.41	17.50
	256QAM	1	0	16.52	16.47	16.43	17.50
		1	38	16.49	16.53	16.52	17.50
		1	74	16.41	16.50	16.48	17.50
		36	0	16.52	16.62	16.46	17.50
		36	18	16.39	16.56	16.37	17.50
		36	39	16.47	16.47	16.49	17.50
		75	0	16.40	16.46	16.40	17.50
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b> 20850	<b>Channel</b> 21100	<b>Channel</b> 21350	<b>Tune up</b>
<b>20MHz</b>	QPSK	1	0	16.55	16.61	16.48	17.50
		1	50	16.46	16.37	16.53	17.50
		1	99	16.50	16.41	16.41	17.50
		50	0	16.43	16.58	16.43	17.50
		50	25	16.47	16.55	16.42	17.50
		50	50	16.49	16.57	16.44	17.50
		100	0	16.44	16.46	16.36	17.50
	16QAM	1	0	16.51	16.53	16.44	17.50
		1	50	16.55	16.51	16.42	17.50
		1	99	16.53	16.45	16.41	17.50
		50	0	16.44	16.47	16.36	17.50
		50	25	16.58	16.49	16.45	17.50
		50	50	16.55	16.47	16.41	17.50
		100	0	16.52	16.48	16.42	17.50
	64QAM	1	0	16.46	16.48	16.46	17.50
		1	50	16.52	16.46	16.44	17.50
		1	99	16.54	16.48	16.47	17.50
		50	0	16.56	16.54	16.45	17.50
		50	25	16.48	16.43	16.42	17.50

		50	50	16.41	16.46	16.51	17.50
		100	0	16.48	16.54	16.44	17.50
	256QAM	1	0	16.48	16.48	16.52	17.50
		1	50	16.48	16.53	16.51	17.50
		1	99	16.44	16.50	16.40	17.50
		50	0	16.54	16.57	16.34	17.50
		50	25	16.48	16.51	16.43	17.50
		50	50	16.47	16.40	16.52	17.50
		100	0	16.47	16.40	16.36	17.50

LTE Band 7 DS12				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	24.54	24.59	24.55	25.50
		1	13	24.45	24.51	24.62	25.50
		1	24	24.53	24.52	24.44	25.50
		12	0	23.61	23.56	23.55	24.50
		12	6	23.46	23.62	23.44	24.50
		12	13	23.62	23.54	23.53	24.50
		25	0	23.45	23.44	23.51	24.50
	16QAM	1	0	23.84	23.75	23.77	24.50
		1	13	23.92	23.96	24.04	24.50
		1	24	24.02	23.85	23.84	24.50
		12	0	22.62	22.65	22.65	23.50
		12	6	22.71	22.61	22.75	23.50
		12	13	22.52	22.57	22.58	23.50
		25	0	22.59	22.61	22.61	23.50
	64QAM	1	0	22.42	22.43	22.49	23.50
		1	13	22.44	22.26	22.46	23.50
		1	24	22.74	22.75	22.82	23.50
		12	0	21.81	21.58	21.65	22.50
		12	6	21.64	21.55	21.66	22.50
		12	13	21.59	21.44	21.57	22.50
		25	0	21.61	21.56	21.58	22.50
	256QAM	1	0	19.43	19.57	19.52	20.50
		1	13	19.49	19.37	19.43	20.50
		1	24	19.71	19.70	19.58	20.50
		12	0	19.41	19.40	19.44	20.50
		12	6	19.19	19.21	19.11	20.50
		12	13	19.29	19.37	19.19	20.50
		25	0	19.47	19.48	19.62	20.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	24.51	24.59	24.63	25.50
		1	25	24.47	24.54	24.64	25.50
		1	49	24.56	24.49	24.48	25.50
		25	0	23.58	23.60	23.59	24.50
		25	13	23.59	23.51	23.54	24.50
		25	25	23.61	23.54	23.47	24.50
		50	0	23.47	23.51	23.53	24.50
	16QAM	1	0	23.90	23.77	23.77	24.50
		1	25	24.00	23.94	24.00	24.50
		1	49	24.02	23.78	23.96	24.50
		25	0	22.61	22.60	22.76	23.50
		25	13	22.73	22.64	22.68	23.50
		25	25	22.58	22.53	22.57	23.50
		50	0	22.49	22.60	22.64	23.50
	64QAM	1	0	22.30	22.43	22.41	23.50
		1	25	22.48	22.30	22.45	23.50
		1	49	22.78	22.71	22.88	23.50
		25	0	21.79	21.58	21.69	22.50
		25	13	21.64	21.50	21.54	22.50
		25	25	21.50	21.52	21.66	22.50
		50	0	21.57	21.52	21.57	22.50
	256QAM	1	0	19.45	19.52	19.47	20.50
		1	25	19.45	19.49	19.38	20.50
		1	49	19.75	19.68	19.67	20.50
		25	0	19.37	19.43	19.43	20.50
		25	13	19.12	19.32	19.14	20.50
		25	25	19.27	19.37	19.14	20.50
		50	0	19.57	19.39	19.56	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	24.49	24.48	24.61	25.50
		1	38	24.45	24.49	24.67	25.50
		1	74	24.61	24.55	24.44	25.50
		36	0	23.53	23.51	23.59	24.50
		36	18	23.56	23.61	23.49	24.50
		36	39	23.57	23.66	23.53	24.50
		75	0	23.49	23.50	23.52	24.50
	16QAM	1	0	23.84	23.83	23.77	24.50
		1	38	23.91	24.01	23.93	24.50
		1	74	23.90	23.83	23.84	24.50

		36	0	22.60	22.64	22.64	23.50
		36	18	22.63	22.67	22.71	23.50
		36	39	22.49	22.52	22.63	23.50
		75	0	22.53	22.60	22.66	23.50
	64QAM	1	0	22.42	22.44	22.41	23.50
		1	38	22.47	22.34	22.39	23.50
		1	74	22.70	22.77	22.84	23.50
		36	0	21.81	21.67	21.61	22.50
		36	18	21.55	21.55	21.55	22.50
		36	39	21.51	21.47	21.61	22.50
	256QAM	75	0	21.69	21.57	21.61	22.50
		1	0	19.43	19.55	19.49	20.50
		1	38	19.46	19.36	19.50	20.50
		1	74	19.76	19.67	19.64	20.50
		36	0	19.32	19.45	19.43	20.50
		36	18	19.17	19.24	19.15	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	24.57	24.64	24.63	25.50
		1	50	24.44	24.49	24.58	25.50
		1	99	24.56	24.61	24.52	25.50
		50	0	23.53	23.61	23.60	24.50
		50	25	23.50	23.61	23.43	24.50
		50	50	23.61	23.65	23.53	24.50
		100	0	23.52	23.46	23.57	24.50
	16QAM	1	0	23.92	23.77	23.86	24.50
		1	50	23.93	24.02	23.97	24.50
		1	99	23.96	23.84	23.94	24.50
		50	0	22.58	22.64	22.73	23.50
		50	25	22.70	22.67	22.79	23.50
		50	50	22.49	22.61	22.68	23.50
		100	0	22.54	22.58	22.68	23.50
	64QAM	1	0	22.41	22.41	22.40	23.50
		1	50	22.48	22.27	22.42	23.50
		1	99	22.71	22.80	22.89	23.50
		50	0	21.69	21.67	21.59	22.50
		50	25	21.58	21.55	21.65	22.50
		50	50	21.49	21.56	21.62	22.50
		100	0	21.70	21.47	21.54	22.50
	256QAM	1	0	19.45	19.57	19.50	20.50

		1	50	19.42	19.44	19.39	20.50
		1	99	19.71	19.70	19.71	20.50
		50	0	19.38	19.39	19.38	20.50
		50	25	19.18	19.24	19.15	20.50
		50	50	19.35	19.30	19.25	20.50
		100	0	19.55	19.42	19.55	20.50

LTE Band 7 DS14				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	17.55	17.45	17.37	18.50
		1	13	17.48	17.41	17.45	18.50
		1	24	17.56	17.46	17.44	18.50
		12	0	17.49	17.49	17.33	18.50
		12	6	17.58	17.50	17.49	18.50
		12	13	17.42	17.65	17.37	18.50
		25	0	17.37	17.39	17.47	18.50
	16QAM	1	0	17.55	17.49	17.43	18.50
		1	13	17.46	17.43	17.37	18.50
		1	24	17.45	17.44	17.27	18.50
		12	0	17.47	17.43	17.36	18.50
		12	6	17.46	17.49	17.43	18.50
		12	13	17.53	17.45	17.48	18.50
		25	0	17.53	17.46	17.31	18.50
	64QAM	1	0	17.39	17.54	17.44	18.50
		1	13	17.57	17.52	17.50	18.50
		1	24	17.65	17.37	17.41	18.50
		12	0	17.59	17.40	17.40	18.50
		12	6	17.47	17.53	17.47	18.50
		12	13	17.34	17.49	17.48	18.50
		25	0	17.50	17.48	17.46	18.50
	256QAM	1	0	17.60	17.55	17.50	18.50
		1	13	17.42	17.51	17.58	18.50
		1	24	17.33	17.47	17.40	18.50
		12	0	17.52	17.51	17.28	18.50
		12	6	17.32	17.38	17.46	18.50
		12	13	17.42	17.43	17.43	18.50
		25	0	17.41	17.52	17.47	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	20800	21100	21400	18.50
				17.49	17.42	17.42	



		1	25	17.45	17.53	17.47	18.50
		1	49	17.49	17.35	17.36	18.50
		25	0	17.42	17.51	17.31	18.50
		25	13	17.52	17.51	17.48	18.50
		25	25	17.37	17.53	17.41	18.50
		50	0	17.44	17.41	17.38	18.50
	16QAM	1	0	17.56	17.54	17.38	18.50
		1	25	17.46	17.41	17.26	18.50
		1	49	17.47	17.44	17.41	18.50
		25	0	17.46	17.38	17.36	18.50
		25	13	17.47	17.49	17.50	18.50
		25	25	17.57	17.41	17.41	18.50
	64QAM	1	0	17.35	17.48	17.42	18.50
		1	25	17.55	17.50	17.44	18.50
		1	49	17.60	17.39	17.34	18.50
		25	0	17.59	17.48	17.41	18.50
		25	13	17.36	17.54	17.40	18.50
		25	25	17.44	17.51	17.48	18.50
	256QAM	1	0	17.58	17.47	17.53	18.50
		1	25	17.48	17.49	17.51	18.50
		1	49	17.38	17.43	17.42	18.50
25		0	17.62	17.53	17.36	18.50	
25		13	17.32	17.39	17.42	18.50	
25		25	17.39	17.36	17.37	18.50	
	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	17.56	17.48	17.50	18.50
		1	38	17.53	17.40	17.49	18.50
		1	74	17.51	17.42	17.40	18.50
		36	0	17.47	17.59	17.38	18.50
		36	18	17.55	17.39	17.48	18.50
		36	39	17.49	17.57	17.35	18.50
	16QAM	75	0	17.43	17.36	17.41	18.50
		1	0	17.48	17.46	17.36	18.50
		1	38	17.51	17.31	17.26	18.50
		1	74	17.40	17.44	17.33	18.50
		36	0	17.52	17.36	17.40	18.50
		36	18	17.49	17.43	17.48	18.50
		36	39	17.57	17.47	17.44	18.50

	64QAM	75	0	17.53	17.49	17.44	18.50
		1	0	17.42	17.46	17.51	18.50
		1	38	17.54	17.54	17.49	18.50
		1	74	17.55	17.46	17.36	18.50
		36	0	17.50	17.46	17.36	18.50
		36	18	17.49	17.42	17.46	18.50
		36	39	17.39	17.48	17.53	18.50
	75	0	17.42	17.43	17.50	18.50	
	256QAM	1	0	17.60	17.47	17.56	18.50
		1	38	17.52	17.43	17.48	18.50
		1	74	17.36	17.43	17.36	18.50
		36	0	17.50	17.62	17.36	18.50
		36	18	17.39	17.44	17.46	18.50
		36	39	17.42	17.47	17.43	18.50
75		0	17.44	17.47	17.44	18.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	17.46	17.63	17.39	18.50
		1	50	17.54	17.53	17.49	18.50
		1	99	17.54	17.46	17.40	18.50
		50	0	17.52	17.57	17.44	18.50
		50	25	17.62	17.51	17.55	18.50
		50	50	17.40	17.59	17.35	18.50
		100	0	17.38	17.45	17.43	18.50
	16QAM	1	0	17.57	17.51	17.40	18.50
		1	50	17.44	17.35	17.32	18.50
		1	99	17.48	17.41	17.28	18.50
		50	0	17.53	17.47	17.39	18.50
		50	25	17.50	17.43	17.52	18.50
		50	50	17.47	17.43	17.43	18.50
		100	0	17.51	17.54	17.40	18.50
	64QAM	1	0	17.42	17.43	17.45	18.50
		1	50	17.51	17.58	17.48	18.50
		1	99	17.53	17.43	17.34	18.50
		50	0	17.48	17.44	17.42	18.50
		50	25	17.43	17.48	17.46	18.50
		50	50	17.40	17.46	17.58	18.50
		100	0	17.45	17.46	17.43	18.50
	256QAM	1	0	17.50	17.43	17.45	18.50
		1	50	17.44	17.53	17.58	18.50
		1	99	17.32	17.43	17.44	18.50
		50	0	17.63	17.49	17.29	18.50

		50	25	17.41	17.37	17.40	18.50
		50	50	17.32	17.45	17.45	18.50
		100	0	17.43	17.41	17.43	18.50

LTE Band 7 DSI1 For ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	13.40	13.41	13.27	14.50
		1	13	13.29	13.29	13.32	14.50
		1	24	13.34	13.39	13.29	14.50
		12	0	13.34	13.42	13.32	14.50
		12	6	13.53	13.45	13.35	14.50
		12	13	13.20	13.32	13.16	14.50
		25	0	13.35	13.27	13.30	14.50
	16QAM	1	0	13.37	13.37	13.36	14.50
		1	13	13.42	13.36	13.31	14.50
		1	24	13.25	13.42	13.36	14.50
		12	0	13.35	13.41	13.30	14.50
		12	6	13.43	13.35	13.35	14.50
		12	13	13.42	13.30	13.40	14.50
		25	0	13.39	13.40	13.24	14.50
	64QAM	1	0	13.42	13.27	13.28	14.50
		1	13	13.45	13.36	13.38	14.50
		1	24	13.36	13.31	13.32	14.50
		12	0	13.46	13.37	13.27	14.50
		12	6	13.29	13.28	13.30	14.50
		12	13	13.30	13.34	13.40	14.50
		25	0	13.35	13.47	13.32	14.50
	256QAM	1	0	13.26	13.36	13.35	14.50
		1	13	13.37	13.39	13.33	14.50
		1	24	13.43	13.30	13.44	14.50
		12	0	13.36	13.48	13.27	14.50
		12	6	13.27	13.42	13.31	14.50
		12	13	13.29	13.35	13.32	14.50
		25	0	13.42	13.41	13.26	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK			20800	21100	21400	
		1	0	13.48	13.40	13.24	14.50
		1	25	13.35	13.29	13.35	14.50
		1	49	13.33	13.44	13.37	14.50
		25	0	13.26	13.47	13.30	14.50

		25	13	13.43	13.55	13.31	14.50
		25	25	13.17	13.41	13.20	14.50
		50	0	13.34	13.26	13.26	14.50
	16QAM	1	0	13.36	13.41	13.30	14.50
		1	25	13.48	13.31	13.30	14.50
		1	49	13.32	13.34	13.28	14.50
		25	0	13.41	13.35	13.20	14.50
		25	13	13.42	13.42	13.42	14.50
		25	25	13.32	13.38	13.38	14.50
		50	0	13.38	13.32	13.32	14.50
	64QAM	1	0	13.28	13.37	13.31	14.50
		1	25	13.42	13.29	13.35	14.50
		1	49	13.32	13.29	13.33	14.50
		25	0	13.37	13.47	13.36	14.50
		25	13	13.23	13.38	13.38	14.50
		25	25	13.28	13.37	13.37	14.50
		50	0	13.33	13.45	13.30	14.50
	256QAM	1	0	13.29	13.35	13.41	14.50
		1	25	13.37	13.41	13.41	14.50
		1	49	13.38	13.33	13.33	14.50
		25	0	13.47	13.45	13.27	14.50
25		13	13.33	13.36	13.30	14.50	
25		25	13.23	13.41	13.31	14.50	
50		0	13.40	13.28	13.39	14.50	
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b> 20825	<b>Channel</b> 21100	<b>Channel</b> 21375	<b>Tune up</b>
<b>15MHz</b>	QPSK	1	0	13.41	13.44	13.34	14.50
		1	38	13.26	13.31	13.40	14.50
		1	74	13.43	13.37	13.29	14.50
		36	0	13.28	13.38	13.29	14.50
		36	18	13.41	13.47	13.38	14.50
		36	39	13.21	13.29	13.25	14.50
		75	0	13.40	13.22	13.28	14.50
	16QAM	1	0	13.34	13.41	13.33	14.50
		1	38	13.51	13.41	13.24	14.50
		1	74	13.26	13.34	13.31	14.50
		36	0	13.35	13.42	13.34	14.50
		36	18	13.41	13.36	13.35	14.50
		36	39	13.33	13.33	13.41	14.50
		75	0	13.40	13.43	13.28	14.50
	64QAM	1	0	13.39	13.26	13.35	14.50
1		38	13.39	13.41	13.33	14.50	

		1	74	13.35	13.40	13.32	14.50
		36	0	13.41	13.45	13.37	14.50
		36	18	13.33	13.41	13.30	14.50
		36	39	13.27	13.36	13.28	14.50
		75	0	13.33	13.50	13.39	14.50
	256QAM	1	0	13.35	13.35	13.34	14.50
		1	38	13.45	13.41	13.36	14.50
		1	74	13.38	13.43	13.41	14.50
		36	0	13.37	13.40	13.27	14.50
		36	18	13.26	13.35	13.24	14.50
		36	39	13.24	13.38	13.33	14.50
		75	0	13.36	13.35	13.37	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	13.44	13.56	13.34	14.50
		1	50	13.31	13.33	13.41	14.50
		1	99	13.45	13.37	13.29	14.50
		50	0	13.32	13.51	13.35	14.50
		50	25	13.45	13.41	13.27	14.50
		50	50	13.19	13.44	13.29	14.50
		100	0	13.34	13.22	13.23	14.50
	16QAM	1	0	13.36	13.42	13.33	14.50
		1	50	13.38	13.38	13.28	14.50
		1	99	13.35	13.42	13.29	14.50
		50	0	13.34	13.32	13.21	14.50
		50	25	13.42	13.32	13.41	14.50
		50	50	13.32	13.31	13.36	14.50
		100	0	13.37	13.30	13.33	14.50
	64QAM	1	0	13.41	13.39	13.28	14.50
		1	50	13.40	13.33	13.28	14.50
		1	99	13.43	13.34	13.21	14.50
		50	0	13.43	13.36	13.28	14.50
		50	25	13.35	13.38	13.36	14.50
		50	50	13.35	13.42	13.30	14.50
		100	0	13.31	13.38	13.36	14.50
	256QAM	1	0	13.31	13.33	13.36	14.50
		1	50	13.35	13.41	13.33	14.50
		1	99	13.45	13.33	13.41	14.50
		50	0	13.35	13.48	13.26	14.50
		50	25	13.25	13.43	13.25	14.50
		50	50	13.25	13.40	13.33	14.50
		100	0	13.29	13.29	13.29	14.50

LTE Band 7 DS14 For ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	16.55	16.51	16.45	17.50
		1	13	16.52	16.48	16.53	17.50
		1	24	16.55	16.44	16.42	17.50
		12	0	16.50	16.55	16.40	17.50
		12	6	16.59	16.48	16.51	17.50
		12	13	16.44	16.61	16.38	17.50
	16QAM	25	0	16.45	16.44	16.45	17.50
		1	0	16.52	16.54	16.38	17.50
		1	13	16.53	16.38	16.35	17.50
		1	24	16.49	16.43	16.36	17.50
		12	0	16.48	16.45	16.42	17.50
		12	6	16.51	16.48	16.47	17.50
	64QAM	12	13	16.55	16.43	16.45	17.50
		25	0	16.51	16.51	16.39	17.50
		1	0	16.42	16.52	16.50	17.50
		1	13	16.57	16.55	16.45	17.50
		1	24	16.61	16.45	16.41	17.50
		12	0	16.56	16.48	16.38	17.50
	256QAM	12	6	16.45	16.49	16.46	17.50
		12	13	16.42	16.52	16.54	17.50
		25	0	16.48	16.45	16.45	17.50
		1	0	16.56	16.52	16.52	17.50
		1	13	16.47	16.52	16.54	17.50
		1	24	16.41	16.43	16.42	17.50
10MHz	QPSK	12	0	16.59	16.58	16.32	17.50
		12	6	16.37	16.45	16.43	17.50
12		13	16.40	16.44	16.44	17.50	
25		0	16.47	16.48	16.49	17.50	
1		0	16.54	16.52	16.43	17.50	
1		25	16.45	16.47	16.50	17.50	
1		49	16.51	16.49	16.42	17.50	
25	0	16.42	16.57	16.40	17.50		
25	13	16.60	16.60	16.44	17.50		
25	25	16.37	16.49	16.35	17.50		
50	0	16.46	16.42	16.37	17.50		

	16QAM	1	0	16.49	16.51	16.43	17.50
		1	25	16.58	16.47	16.43	17.50
		1	49	16.44	16.48	16.45	17.50
		25	0	16.51	16.48	16.40	17.50
		25	13	16.59	16.50	16.47	17.50
		25	25	16.51	16.45	16.47	17.50
		50	0	16.56	16.49	16.40	17.50
	64QAM	1	0	16.47	16.44	16.47	17.50
		1	25	16.53	16.49	16.45	17.50
		1	49	16.51	16.47	16.40	17.50
		25	0	16.56	16.52	16.43	17.50
		25	13	16.42	16.46	16.49	17.50
		25	25	16.45	16.51	16.46	17.50
		50	0	16.49	16.56	16.44	17.50
	256QAM	1	0	16.45	16.45	16.54	17.50
		1	25	16.53	16.53	16.53	17.50
		1	49	16.50	16.50	16.51	17.50
		25	0	16.54	16.56	16.37	17.50
		25	13	16.42	16.50	16.41	17.50
		25	25	16.37	16.48	16.50	17.50
		50	0	16.47	16.46	16.46	17.50
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				20825	21100	21375	
<b>15MHz</b>	QPSK	1	0	16.52	16.55	16.45	17.50
		1	38	16.49	16.49	16.49	17.50
		1	74	16.57	16.44	16.46	17.50
		36	0	16.40	16.57	16.49	17.50
		36	18	16.60	16.55	16.47	17.50
		36	39	16.45	16.48	16.37	17.50
		75	0	16.46	16.47	16.44	17.50
	16QAM	1	0	16.55	16.59	16.41	17.50
		1	38	16.47	16.49	16.44	17.50
		1	74	16.47	16.37	16.35	17.50
		36	0	16.51	16.44	16.38	17.50
		36	18	16.48	16.52	16.49	17.50
		36	39	16.46	16.51	16.42	17.50
		75	0	16.54	16.56	16.35	17.50
	64QAM	1	0	16.48	16.46	16.49	17.50
		1	38	16.52	16.52	16.47	17.50
		1	74	16.54	16.38	16.36	17.50
		36	0	16.61	16.47	16.39	17.50
		36	18	16.50	16.44	16.39	17.50

	256QAM	36	39	16.46	16.53	16.56	17.50
		75	0	16.46	16.48	16.41	17.50
		1	0	16.52	16.47	16.43	17.50
		1	38	16.49	16.53	16.52	17.50
		1	74	16.41	16.50	16.48	17.50
		36	0	16.52	16.62	16.46	17.50
		36	18	16.39	16.56	16.37	17.50
		36	39	16.47	16.47	16.49	17.50
		75	0	16.40	16.46	16.40	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	16.55	16.61	16.48	17.50
		1	50	16.46	16.37	16.53	17.50
		1	99	16.50	16.41	16.41	17.50
		50	0	16.43	16.58	16.43	17.50
		50	25	16.47	16.55	16.42	17.50
		50	50	16.49	16.57	16.44	17.50
		100	0	16.44	16.46	16.36	17.50
	16QAM	1	0	16.51	16.53	16.44	17.50
		1	50	16.55	16.51	16.42	17.50
		1	99	16.53	16.45	16.41	17.50
		50	0	16.44	16.47	16.36	17.50
		50	25	16.58	16.49	16.45	17.50
		50	50	16.55	16.47	16.41	17.50
		100	0	16.52	16.48	16.42	17.50
	64QAM	1	0	16.46	16.48	16.46	17.50
		1	50	16.52	16.46	16.44	17.50
		1	99	16.54	16.48	16.47	17.50
		50	0	16.56	16.54	16.45	17.50
		50	25	16.48	16.43	16.42	17.50
		50	50	16.41	16.46	16.51	17.50
		100	0	16.48	16.54	16.44	17.50
	256QAM	1	0	16.48	16.48	16.52	17.50
		1	50	16.48	16.53	16.51	17.50
		1	99	16.44	16.50	16.40	17.50
		50	0	16.54	16.57	16.34	17.50
		50	25	16.48	16.51	16.43	17.50
		50	50	16.47	16.40	16.52	17.50
		100	0	16.47	16.40	16.36	17.50

LTE FDD Band 12 DSI1&2&4	Conducted Power(dBm)
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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	24.63	24.62	24.66	25.50
		1	2	24.51	24.55	24.64	25.50
		1	5	24.59	24.54	24.64	25.50
		3	0	24.51	24.55	24.57	25.50
		3	2	24.60	24.70	24.51	25.50
		3	3	24.52	24.65	24.49	25.50
		6	0	23.67	23.73	23.56	24.50
	16QAM	1	0	23.71	23.70	23.69	24.50
		1	2	23.60	23.71	23.78	24.50
		1	5	23.74	23.71	23.66	24.50
		3	0	23.76	23.67	23.70	24.50
		3	2	23.87	23.75	23.61	24.50
		3	3	23.78	23.77	23.74	24.50
		6	0	22.73	22.82	22.86	23.50
	64QAM	1	0	22.76	22.76	22.84	23.50
		1	2	22.66	22.75	22.68	23.50
		1	5	22.85	22.78	22.85	23.50
		3	0	22.82	22.81	22.81	23.50
		3	2	22.89	22.78	22.80	23.50
		3	3	22.77	22.86	22.78	23.50
		6	0	21.71	21.90	21.80	22.50
	256QAM	1	0	20.00	20.18	20.18	20.50
		1	2	19.99	20.20	20.10	20.50
		1	5	20.13	20.19	20.24	20.50
		3	0	20.14	20.27	19.94	20.50
		3	2	20.13	20.14	20.06	20.50
		3	3	20.00	20.08	20.13	20.50
6		0	20.05	19.91	20.29	20.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	24.81	24.61	24.77	25.50
		1	7	24.61	24.65	24.71	25.50
		1	14	24.58	24.70	24.69	25.50
		8	0	23.85	23.80	23.72	24.50
		8	4	23.67	23.80	23.79	24.50
		8	7	23.74	23.87	23.79	24.50
		15	0	23.68	23.76	23.73	24.50
	16QAM	1	0	23.81	23.79	23.70	24.50
		1	7	23.80	23.83	23.84	24.50
		1	14	23.78	23.84	23.71	24.50

		8	0	23.02	22.94	22.80	23.50
		8	4	22.90	22.78	22.86	23.50
		8	7	22.78	22.91	22.77	23.50
		15	0	22.88	22.99	22.97	23.50
	64QAM	1	0	22.87	22.83	23.01	23.50
		1	7	22.96	22.99	22.85	23.50
		1	14	23.03	22.85	22.90	23.50
		8	0	21.96	22.10	22.00	22.50
		8	4	21.99	21.89	22.04	22.50
		8	7	22.01	22.07	21.90	22.50
		15	0	21.99	21.93	21.92	22.50
	256QAM	1	0	19.91	20.07	20.07	20.50
		1	7	19.85	20.01	19.98	20.50
		1	14	20.03	20.07	20.22	20.50
		8	0	20.01	20.10	19.88	20.50
		8	4	20.08	20.05	20.01	20.50
8		7	19.85	19.98	19.97	20.50	
		15	0	20.00	19.95	20.11	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	24.77	24.60	24.78	25.50
		1	13	24.64	24.61	24.67	25.50
		1	24	24.68	24.68	24.63	25.50
		12	0	23.80	23.82	23.72	24.50
		12	6	23.70	23.82	23.82	24.50
		12	13	23.78	23.87	23.84	24.50
		25	0	23.67	23.70	23.75	24.50
	16QAM	1	0	23.79	23.82	23.79	24.50
		1	13	23.82	23.75	23.91	24.50
		1	24	23.83	23.90	23.83	24.50
		12	0	23.02	22.89	22.79	23.50
		12	6	22.86	22.82	22.88	23.50
		12	13	22.77	22.96	22.76	23.50
		25	0	22.90	22.94	22.98	23.50
	64QAM	1	0	22.89	22.89	22.97	23.50
		1	13	22.97	22.88	22.76	23.50
		1	24	23.00	22.92	22.80	23.50
		12	0	21.93	21.99	22.03	22.50
		12	6	21.92	21.89	21.98	22.50
		12	13	21.90	22.03	22.01	22.50
		25	0	21.98	21.96	21.92	22.50
	256QAM	1	0	19.93	20.02	20.17	20.50

		1	13	19.90	20.00	19.96	20.50
		1	24	19.95	19.99	20.24	20.50
		12	0	20.02	20.06	19.95	20.50
		12	6	20.10	20.15	20.02	20.50
		12	13	19.93	19.97	20.03	20.50
		25	0	19.98	19.84	20.23	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	24.76	24.78	24.75	25.50
		1	25	24.64	24.71	24.75	25.50
		1	49	24.65	24.66	24.69	25.50
		25	0	23.78	23.81	23.74	24.50
		25	13	23.72	23.74	23.87	24.50
		25	25	23.82	23.83	23.81	24.50
		50	0	23.74	23.72	23.67	24.50
	16QAM	1	0	23.85	23.91	23.68	24.50
		1	25	23.81	23.80	23.91	24.50
		1	49	23.87	23.89	23.79	24.50
		25	0	23.00	22.84	22.84	23.50
		25	13	22.88	22.88	22.81	23.50
		25	25	22.88	22.97	22.80	23.50
		50	0	22.78	22.86	23.01	23.50
	64QAM	1	0	22.93	22.86	23.01	23.50
		1	25	22.95	22.97	22.83	23.50
		1	49	23.02	22.94	22.80	23.50
		25	0	21.93	22.06	21.97	22.50
		25	13	21.94	21.95	22.00	22.50
		25	25	21.96	22.02	22.00	22.50
		50	0	21.97	21.99	21.88	22.50
	256QAM	1	0	20.01	20.14	20.12	20.50
		1	25	19.96	20.06	19.96	20.50
		1	49	20.02	20.09	20.19	20.50
		25	0	20.03	20.02	19.85	20.50
		25	13	19.98	20.15	19.95	20.50
		25	25	19.87	19.96	19.93	20.50
		50	0	20.04	19.95	20.13	20.50

LTE FDD Band 12 DS14 For ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	22.11	22.24	21.96	23.00

		1	2	22.11	22.15	21.98	23.00
		1	5	22.11	22.15	21.89	23.00
		3	0	22.09	22.27	21.90	23.00
		3	2	22.02	22.11	21.97	23.00
		3	3	22.04	22.24	21.93	23.00
		6	0	22.10	22.07	22.07	23.00
	16QAM	1	0	22.10	22.12	21.96	23.00
		1	2	22.06	22.19	21.97	23.00
		1	5	21.96	22.18	21.99	23.00
		3	0	21.94	22.13	22.05	23.00
		3	2	22.10	22.24	21.96	23.00
		3	3	22.08	22.14	21.97	23.00
	64QAM	6	0	22.08	22.10	21.90	23.00
		1	0	22.09	22.13	21.95	23.00
		1	2	21.98	22.21	22.04	23.00
		1	5	22.01	22.11	22.10	23.00
		3	0	22.12	22.16	22.03	23.00
		3	2	22.13	22.18	21.94	23.00
	256QAM	3	3	22.01	22.22	21.98	23.00
		6	0	21.73	21.90	21.75	22.50
		1	0	20.02	20.17	20.13	20.50
1		2	19.92	20.19	20.04	20.50	
1		5	20.13	20.19	20.19	20.50	
3		0	20.10	20.19	19.91	20.50	
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
<b>3MHz</b>	QPSK	1	0	22.20	22.13	21.91	23.00
		1	7	22.03	22.13	22.03	23.00
		1	14	22.11	22.22	21.89	23.00
		8	0	22.11	22.23	21.87	23.00
		8	4	22.02	22.09	21.95	23.00
		8	7	22.06	22.32	21.93	23.00
		15	0	22.18	22.04	21.95	23.00
	16QAM	1	0	22.07	22.05	21.91	23.00
		1	7	21.99	22.11	22.04	23.00
		1	14	21.91	22.15	21.92	23.00
		8	0	22.01	22.18	21.90	23.00
		8	4	21.99	22.11	21.91	23.00
		8	7	22.12	22.07	21.96	23.00

	64QAM	15	0	22.03	22.02	21.86	23.00
		1	0	22.03	22.03	22.03	23.00
		1	7	22.00	22.05	22.01	23.00
		1	14	22.09	21.98	22.06	23.00
		8	0	21.89	22.10	21.99	22.50
		8	4	21.97	21.91	21.99	22.50
		8	7	21.93	22.02	21.87	22.50
		15	0	21.93	21.94	21.88	22.50
	256QAM	1	0	19.86	20.09	20.05	20.50
		1	7	19.88	20.01	19.92	20.50
		1	14	20.05	20.03	20.16	20.50
		8	0	19.98	20.03	19.80	20.50
		8	4	20.06	19.96	19.96	20.50
		8	7	19.79	19.90	19.98	20.50
15	0	20.04	20.00	20.16	20.50		
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				23035	23095	23155	
<b>5MHz</b>	QPSK	1	0	22.14	22.19	21.92	23.00
		1	13	22.12	22.12	22.00	23.00
		1	24	22.09	22.16	21.90	23.00
		12	0	22.05	22.16	21.87	23.00
		12	6	22.03	22.09	22.03	23.00
		12	13	22.09	22.24	21.96	23.00
		25	0	22.12	21.98	21.96	23.00
	16QAM	1	0	21.94	22.02	21.97	23.00
		1	13	21.94	22.13	22.04	23.00
		1	24	21.95	22.06	21.93	23.00
		12	0	21.96	22.16	21.91	23.00
		12	6	22.00	22.17	21.95	23.00
		12	13	22.07	22.07	22.03	23.00
		25	0	22.01	22.12	21.88	23.00
	64QAM	1	0	21.98	22.11	21.97	23.00
		1	13	21.95	22.08	22.13	23.00
		1	24	22.07	22.10	22.10	23.00
		12	0	21.98	22.13	22.00	22.50
		12	6	21.99	21.88	21.96	22.50
		12	13	21.94	22.10	21.91	22.50
		25	0	22.01	21.94	21.94	22.50
	256QAM	1	0	19.96	20.01	19.99	20.50
		1	13	19.87	19.93	19.91	20.50
		1	24	20.07	20.12	20.25	20.50
		12	0	20.00	20.12	19.91	20.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz		12	6	20.10	20.08	20.00	20.50
		12	13	19.78	19.97	20.02	20.50
		25	0	19.94	19.93	20.16	20.50
	QPSK	1	0	22.21	22.34	21.94	23.00
		1	25	22.07	22.15	21.97	23.00
		1	49	22.04	22.20	21.82	23.00
		25	0	22.13	22.20	21.98	23.00
		25	13	22.11	22.09	22.01	23.00
		25	25	22.09	22.27	21.90	23.00
		50	0	22.12	22.02	21.96	23.00
	16QAM	1	0	22.02	22.02	22.02	23.00
		1	25	22.00	22.18	22.06	23.00
		1	49	21.99	22.10	21.94	23.00
		25	0	22.04	22.23	21.90	23.00
		25	13	21.93	22.14	21.88	23.00
		25	25	22.09	22.08	22.04	23.00
		50	0	22.07	22.12	21.86	23.00
	64QAM	1	0	21.98	22.06	22.05	23.00
		1	25	22.00	22.12	22.07	23.00
		1	49	22.01	22.05	22.06	23.00
		25	0	21.89	22.06	21.95	22.50
		25	13	22.04	21.89	22.07	22.50
		25	25	22.05	22.06	21.86	22.50
		50	0	21.91	21.91	21.83	22.50
	256QAM	1	0	19.93	20.08	20.01	20.50
		1	25	19.86	20.02	19.98	20.50
		1	49	20.06	20.01	20.27	20.50
		25	0	19.94	20.07	19.84	20.50
		25	13	20.05	20.10	19.98	20.50
		25	25	19.87	19.91	19.95	20.50
50		0	20.01	19.96	20.10	20.50	

LTE FDD Band 13 DS11&2&4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	24.78	24.69	24.79	25.50
		1	13	24.62	24.68	24.78	25.50
		1	24	24.59	24.66	24.69	25.50
		12	0	23.76	23.85	23.71	24.50

		12	6	23.64	23.83	23.81	24.50
		12	13	23.83	23.88	23.93	24.50
		25	0	23.75	23.71	23.73	24.50
	16QAM	1	0	23.80	23.91	23.71	24.50
		1	13	23.84	23.77	23.87	24.50
		1	24	23.87	23.94	23.80	24.50
		12	0	23.03	22.96	22.87	23.50
		12	6	22.85	22.83	22.91	23.50
		12	13	22.79	22.86	22.85	23.50
		25	0	22.90	22.92	22.93	23.50
	64QAM	1	0	22.86	22.81	22.98	23.50
		1	13	22.87	22.91	22.75	23.50
		1	24	22.94	22.86	22.87	23.50
		12	0	21.84	22.03	22.00	22.50
		12	6	22.03	21.89	21.96	22.50
		12	13	21.90	22.02	22.00	22.50
		25	0	21.96	21.95	21.91	22.50
	256QAM	1	0	19.91	20.05	20.05	20.50
		1	13	19.93	20.04	20.01	20.50
		1	24	20.03	19.96	20.25	20.50
		12	0	19.95	20.15	19.91	20.50
12		6	20.06	20.18	20.05	20.50	
12		13	19.86	19.91	19.97	20.50	
25		0	19.98	19.86	20.14	20.50	
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
<b>10MHz</b>	QPSK	1	0	/	24.81	/	25.50
		1	25	/	24.78	/	25.50
		1	49	/	24.72	/	25.50
		25	0	/	23.66	/	24.50
		25	13	/	23.77	/	24.50
		25	25	/	23.88	/	24.50
		50	0	/	23.68	/	24.50
	16QAM	1	0	/	23.67	/	24.50
		1	25	/	23.84	/	24.50
		1	49	/	23.75	/	24.50
		25	0	/	22.84	/	23.50
		25	13	/	22.96	/	23.50
		25	25	/	22.78	/	23.50
		50	0	/	22.88	/	23.50
	64QAM	1	0	/	23.00	/	23.50
		1	25	/	22.75	/	23.50

		1	49	/	22.86	/	23.50
		25	0	/	21.93	/	22.50
		25	13	/	21.89	/	22.50
		25	25	/	21.92	/	22.50
		50	0	/	21.95	/	22.50
	256QAM	1	0	/	20.08	/	20.50
		1	25	/	19.94	/	20.50
		1	49	/	20.20	/	20.50
		25	0	/	19.94	/	20.50
		25	13	/	20.04	/	20.50
		25	25	/	19.92	/	20.50
		50	0	/	20.18	/	20.50

LTE FDD Band 17 DS1&2&4				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				23755	23790	23825		
5MHz	QPSK	1	0	24.77	24.64	24.71	25.50	
		1	13	24.52	24.64	24.76	25.50	
		1	24	24.65	24.64	24.70	25.50	
		12	0	23.82	23.76	23.77	24.50	
		12	6	23.63	23.85	23.81	24.50	
		12	13	23.76	23.86	23.85	24.50	
	16QAM	25	0	23.66	23.78	23.67	24.50	
		1	0	23.81	23.79	23.67	24.50	
		1	13	23.85	23.81	23.84	24.50	
		1	24	23.77	23.84	23.79	24.50	
		12	0	22.99	22.84	22.81	23.50	
		12	6	22.83	22.87	22.88	23.50	
	64QAM	12	13	22.80	22.93	22.85	23.50	
		25	0	22.87	22.94	22.96	23.50	
		1	0	22.97	22.88	23.02	23.50	
		1	13	22.83	22.95	22.80	23.50	
		1	24	22.98	22.86	22.89	23.50	
		12	0	21.87	22.09	21.98	22.50	
	256QAM	12	6	21.96	21.91	22.01	22.50	
		12	13	21.88	22.11	21.94	22.50	
		25	0	22.01	21.95	21.91	22.50	
		1	0	19.97	20.03	20.13	20.50	
		1	13	19.91	20.08	19.95	20.50	
		1	24	20.06	20.04	20.16	20.50	
			12	0	20.00	20.05	19.82	20.50



Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz		12	6	20.00	20.11	20.02	20.50
		12	13	19.97	20.01	20.03	20.50
		25	0	20.00	19.94	20.22	20.50
	QPSK	1	0	24.79	24.70	24.75	25.50
		1	25	24.55	24.61	24.78	25.50
		1	49	24.64	24.65	24.67	25.50
		25	0	23.75	23.86	23.71	24.50
		25	13	23.66	23.77	23.77	24.50
		25	25	23.70	23.77	23.86	24.50
		50	0	23.77	23.76	23.66	24.50
	16QAM	1	0	23.84	23.81	23.71	24.50
		1	25	23.90	23.76	23.85	24.50
		1	49	23.86	23.88	23.84	24.50
		25	0	22.95	22.90	22.79	23.50
		25	13	22.92	22.88	22.83	23.50
		25	25	22.88	22.91	22.79	23.50
		50	0	22.89	22.96	23.05	23.50
	64QAM	1	0	22.93	22.80	22.92	23.50
		1	25	22.91	23.00	22.74	23.50
		1	49	22.97	22.87	22.88	23.50
		25	0	21.92	21.97	21.95	22.50
		25	13	22.03	21.86	22.07	22.50
		25	25	21.97	22.08	21.95	22.50
		50	0	22.02	21.95	21.91	22.50
	256QAM	1	0	19.99	20.11	20.14	20.50
		1	25	19.90	20.09	20.08	20.50
		1	49	20.05	20.05	20.27	20.50
		25	0	20.02	20.16	19.93	20.50
		25	13	20.00	20.12	19.93	20.50
		25	25	19.94	19.98	19.96	20.50
50		0	20.04	19.96	20.14	20.50	

LTE FDD Band 26 DSI1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	24.34	24.17	24.32	25.00
		1	2	24.04	24.21	24.26	25.00
		1	5	24.06	24.12	24.15	25.00
		3	0	24.37	24.19	24.37	25.00

		3	2	24.09	24.21	24.29	25.00	
		3	3	24.02	24.24	24.10	25.00	
		6	0	23.69	23.75	23.73	24.50	
	16QAM	1	0	23.88	23.80	23.67	24.50	
		1	2	23.84	23.73	23.89	24.50	
		1	5	23.83	23.75	23.69	24.50	
		3	0	22.92	22.90	22.82	24.50	
		3	2	22.90	22.82	22.85	24.50	
		3	3	22.84	22.82	22.82	24.50	
		6	0	22.80	22.94	22.87	23.50	
		64QAM	1	0	22.91	22.74	22.92	23.50
	1		2	22.94	22.87	22.72	23.50	
	1		5	22.96	22.87	22.84	23.50	
	3		0	21.93	21.97	21.98	23.50	
	3		2	21.95	21.91	22.02	23.50	
	3		3	21.92	22.04	21.94	23.50	
	6		0	22.06	21.92	21.99	22.50	
	256QAM	1	0	19.94	20.20	20.00	20.50	
		1	2	19.96	19.99	20.00	20.50	
		1	5	19.97	20.00	20.22	20.50	
		3	0	19.97	20.12	19.95	20.50	
3		2	20.05	20.03	20.00	20.50		
3		3	19.96	19.93	19.91	20.50		
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>	
				26705	26865	27025		
	<b>3MHz</b>	QPSK	1	0	24.26	24.11	24.28	25.00
			1	7	24.08	24.14	24.29	25.00
			1	14	24.08	24.15	24.09	25.00
			8	0	23.82	23.83	23.71	24.50
			8	4	23.65	23.75	23.79	24.50
			8	7	23.84	23.90	23.84	24.50
			15	0	23.66	23.79	23.65	24.50
		16QAM	1	0	23.75	23.86	23.63	24.50
			1	7	23.81	23.71	23.80	24.50
			1	14	23.81	23.83	23.76	24.50
			8	0	22.91	22.88	22.86	23.50
			8	4	22.83	22.73	22.84	23.50
			8	7	22.74	22.83	22.74	23.50
			15	0	22.80	22.90	22.90	23.50
		64QAM	1	0	22.89	22.72	22.96	23.50
			1	7	22.87	22.85	22.70	23.50

		1	14	22.97	22.76	22.91	23.50
		8	0	21.81	22.04	21.92	22.50
		8	4	21.94	21.83	22.00	22.50
		8	7	21.95	21.98	22.03	22.50
		15	0	22.03	21.92	21.97	22.50
	256QAM	1	0	19.94	20.09	20.03	20.50
		1	7	19.92	20.00	19.97	20.50
		1	14	19.97	19.97	20.19	20.50
		8	0	20.03	20.11	19.88	20.50
		8	4	20.11	20.10	19.92	20.50
		8	7	19.94	19.85	19.88	20.50
		15	0	20.13	19.95	20.26	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	24.29	24.23	24.25	25.00
		1	13	24.13	24.16	24.24	25.00
		1	24	24.16	24.13	24.08	25.00
		12	0	23.82	23.80	23.61	24.50
		12	6	23.69	23.82	23.83	24.50
		12	13	23.86	23.89	23.73	24.50
		25	0	23.70	23.73	23.73	24.50
	16QAM	1	0	23.86	23.83	23.65	24.50
		1	13	23.79	23.66	23.85	24.50
		1	24	23.89	23.76	23.80	24.50
		12	0	22.88	22.81	22.84	23.50
		12	6	22.87	22.70	22.76	23.50
		12	13	22.74	22.94	22.77	23.50
		25	0	22.83	22.87	22.96	23.50
	64QAM	1	0	23.00	22.74	22.87	23.50
		1	13	22.86	22.88	22.71	23.50
		1	24	22.95	22.81	22.83	23.50
		12	0	21.87	22.06	21.91	22.50
		12	6	21.93	21.89	22.10	22.50
		12	13	21.94	22.03	22.07	22.50
		25	0	21.95	21.88	21.92	22.50
	256QAM	1	0	20.02	20.07	20.11	20.50
		1	13	19.98	20.01	20.03	20.50
		1	24	19.98	20.03	20.21	20.50
		12	0	19.97	20.14	19.92	20.50
		12	6	20.10	20.00	19.90	20.50
		12	13	19.85	19.84	19.89	20.50
		25	0	20.07	19.85	20.23	20.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26750	26865	26990	
10MHz	QPSK	1	0	24.29	24.11	24.35	25.00
		1	25	24.06	24.17	24.24	25.00
		1	49	24.10	24.14	24.16	25.00
		25	0	23.89	23.85	23.61	24.50
		25	13	23.75	23.75	23.79	24.50
		25	25	23.78	23.84	23.73	24.50
		50	0	23.70	23.70	23.65	24.50
	16QAM	1	0	23.87	23.86	23.70	24.50
		1	25	23.76	23.66	23.82	24.50
		1	49	23.84	23.74	23.75	24.50
		25	0	22.92	22.85	22.88	23.50
		25	13	22.91	22.71	22.84	23.50
		25	25	22.82	22.87	22.80	23.50
		50	0	22.83	22.94	22.95	23.50
	64QAM	1	0	22.87	22.72	22.94	23.50
		1	25	22.86	22.87	22.73	23.50
		1	49	22.97	22.79	22.89	23.50
		25	0	21.81	22.00	22.00	22.50
		25	13	21.88	21.81	21.99	22.50
		25	25	21.95	22.10	21.98	22.50
		50	0	22.00	21.83	21.97	22.50
	256QAM	1	0	19.97	20.18	20.02	20.50
		1	25	19.94	20.06	19.90	20.50
		1	49	20.03	20.03	20.24	20.50
		25	0	20.07	20.13	19.88	20.50
		25	13	20.05	20.02	19.99	20.50
		25	25	19.97	19.88	19.84	20.50
		50	0	20.04	19.95	20.16	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	24.26	24.32	24.31	25.00
		1	38	24.07	24.13	24.25	25.00
		1	74	24.15	24.18	24.12	25.00
		36	0	23.86	23.88	23.62	24.50
		36	18	23.65	23.69	23.79	24.50
		36	39	23.80	23.81	23.77	24.50
		75	0	23.74	23.79	23.68	24.50
	16QAM	1	0	23.76	23.80	23.63	24.50
		1	38	23.75	23.70	23.87	24.50
		1	74	23.77	23.80	23.71	24.50

		36	0	22.88	22.90	22.88	23.50
		36	18	22.82	22.78	22.82	23.50
		36	39	22.84	22.87	22.79	23.50
		75	0	22.84	22.89	22.94	23.50
	64QAM	1	0	22.96	22.83	22.98	23.50
		1	38	22.93	22.97	22.77	23.50
		1	74	22.91	22.88	22.90	23.50
		36	0	21.90	22.01	21.93	22.50
		36	18	21.88	21.84	22.08	22.50
		36	39	21.96	22.02	21.98	22.50
		75	0	21.96	21.86	21.94	22.50
	256QAM	1	0	19.94	20.15	20.02	20.50
		1	38	19.97	20.10	19.93	20.50
		1	74	20.07	20.00	20.26	20.50
		36	0	19.98	20.14	19.87	20.50
		36	18	20.09	20.01	19.95	20.50
		36	39	19.86	19.92	19.90	20.50
		75	0	20.10	19.82	20.22	20.50

LTE FDD Band 26 DSI2&4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	24.54	24.62	24.71	25.50
		1	2	24.47	24.55	24.55	25.50
		1	5	24.65	24.55	24.61	25.50
		3	0	24.57	24.62	24.54	25.50
		3	2	24.51	24.66	24.59	25.50
		3	3	24.43	24.62	24.54	25.50
		6	0	23.64	23.74	23.54	24.50
	16QAM	1	0	23.68	23.67	23.70	24.50
		1	2	23.59	23.67	23.76	24.50
		1	5	23.69	23.70	23.74	24.50
		3	0	23.76	23.69	23.74	24.50
		3	2	23.84	23.73	23.67	24.50
		3	3	23.80	23.71	23.71	24.50
		6	0	22.71	22.83	22.81	23.50
	64QAM	1	0	22.75	22.67	22.87	23.50
		1	2	22.75	22.73	22.75	23.50
		1	5	22.82	22.79	22.86	23.50
		3	0	22.73	22.73	22.68	23.50
		3	2	22.85	22.78	22.74	23.50

	256QAM	3	3	22.77	22.84	22.72	23.50
		6	0	21.79	21.93	21.85	22.50
		1	0	20.01	20.17	20.11	20.50
		1	2	20.08	20.15	20.04	20.50
		1	5	20.12	20.12	20.32	20.50
		3	0	20.19	20.25	19.98	20.50
		3	2	20.05	20.22	20.16	20.50
		3	3	19.98	20.07	20.08	20.50
		6	0	20.02	19.87	20.31	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	24.73	24.70	24.81	25.50
		1	7	24.57	24.61	24.76	25.50
		1	14	24.60	24.75	24.59	25.50
		8	0	23.82	23.86	23.74	24.50
		8	4	23.63	23.74	23.79	24.50
		8	7	23.73	23.79	23.89	24.50
		15	0	23.66	23.77	23.74	24.50
	16QAM	1	0	23.86	23.82	23.78	24.50
		1	7	23.79	23.74	23.93	24.50
		1	14	23.89	23.92	23.82	24.50
		8	0	23.01	22.96	22.81	23.50
		8	4	22.83	22.89	22.79	23.50
		8	7	22.80	22.92	22.84	23.50
		15	0	22.79	22.94	22.96	23.50
	64QAM	1	0	22.85	22.77	22.94	23.50
		1	7	22.89	22.99	22.79	23.50
		1	14	23.02	22.91	22.92	23.50
		8	0	21.84	22.00	21.91	22.50
		8	4	21.96	21.90	22.08	22.50
		8	7	21.93	22.01	21.94	22.50
		15	0	22.02	21.95	21.94	22.50
	256QAM	1	0	19.98	20.02	20.05	20.50
		1	7	19.89	19.97	20.08	20.50
		1	14	20.05	20.07	20.16	20.50
		8	0	20.06	20.13	19.93	20.50
		8	4	20.04	20.19	20.02	20.50
		8	7	19.96	19.95	19.94	20.50
		15	0	19.98	19.95	20.18	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	24.80	24.69	24.77	25.50

		1	13	24.59	24.58	24.71	25.50
		1	24	24.64	24.65	24.60	25.50
		12	0	23.87	23.87	23.65	24.50
		12	6	23.70	23.83	23.78	24.50
		12	13	23.74	23.83	23.89	24.50
		25	0	23.76	23.79	23.67	24.50
	16QAM	1	0	23.78	23.87	23.68	24.50
		1	13	23.82	23.83	23.87	24.50
		1	24	23.77	23.93	23.80	24.50
		12	0	22.90	22.86	22.86	23.50
		12	6	22.93	22.88	22.88	23.50
		12	13	22.77	22.94	22.84	23.50
	64QAM	25	0	22.88	22.93	23.04	23.50
		1	0	22.95	22.86	22.90	23.50
		1	13	22.96	22.88	22.80	23.50
		1	24	22.96	22.88	22.81	23.50
		12	0	21.97	21.98	21.93	22.50
		12	6	21.92	21.96	22.04	22.50
	256QAM	12	13	22.00	22.08	22.00	22.50
		25	0	21.97	21.90	21.92	22.50
		1	0	19.97	20.12	20.14	20.50
1		13	19.91	20.08	19.96	20.50	
1		24	20.01	20.00	20.23	20.50	
12		0	19.93	20.08	19.86	20.50	
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26750	26865	26990	
<b>10MHz</b>	QPSK	1	0	24.73	24.60	24.84	25.50
		1	25	24.53	24.66	24.72	25.50
		1	49	24.59	24.66	24.63	25.50
		25	0	23.85	23.84	23.74	24.50
		25	13	23.66	23.86	23.85	24.50
		25	25	23.77	23.89	23.80	24.50
		50	0	23.76	23.75	23.75	24.50
	16QAM	1	0	23.79	23.80	23.68	24.50
		1	25	23.87	23.72	23.93	24.50
		1	49	23.89	23.87	23.73	24.50
		25	0	23.00	22.85	22.89	23.50
		25	13	22.86	22.88	22.79	23.50
		25	25	22.81	22.87	22.80	23.50

	64QAM	50	0	22.89	22.86	22.92	23.50
		1	0	22.86	22.82	22.91	23.50
		1	25	22.84	22.91	22.81	23.50
		1	49	22.93	22.83	22.85	23.50
		25	0	21.87	22.04	21.92	22.50
		25	13	22.02	21.97	22.00	22.50
		25	25	21.96	22.05	21.99	22.50
	256QAM	50	0	21.97	21.91	21.95	22.50
		1	0	19.99	20.07	20.16	20.50
		1	25	19.90	19.98	19.97	20.50
		1	49	19.93	20.00	20.28	20.50
		25	0	19.97	20.08	19.85	20.50
		25	13	20.07	20.16	20.02	20.50
		25	25	19.93	19.92	20.05	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26775	26865	26965	
15MHz	QPSK	1	0	24.78	24.80	24.77	25.50
		1	38	24.58	24.64	24.77	25.50
		1	74	24.56	24.65	24.58	25.50
		36	0	23.87	23.88	23.67	24.50
		36	18	23.72	23.78	23.80	24.50
		36	39	23.84	23.86	23.82	24.50
		75	0	23.73	23.75	23.70	24.50
	16QAM	1	0	23.84	23.82	23.68	24.50
		1	38	23.84	23.72	23.85	24.50
		1	74	23.85	23.82	23.76	24.50
		36	0	22.91	22.89	22.85	23.50
		36	18	22.88	22.78	22.81	23.50
		36	39	22.81	22.89	22.79	23.50
		75	0	22.88	22.92	22.93	23.50
	64QAM	1	0	22.95	22.79	22.94	23.50
		1	38	22.92	22.93	22.78	23.50
		1	74	22.98	22.83	22.86	23.50
		36	0	21.89	22.06	21.96	22.50
		36	18	21.95	21.88	22.08	22.50
		36	39	21.93	22.06	22.03	22.50
		75	0	22.02	21.88	21.97	22.50
	256QAM	1	0	19.97	20.15	20.07	20.50
		1	38	19.94	20.06	19.99	20.50
		1	74	20.05	20.05	20.25	20.50
		36	0	20.05	20.14	19.93	20.50



		36	18	20.11	20.06	19.96	20.50
		36	39	19.93	19.91	19.92	20.50
		75	0	20.08	19.90	20.22	20.50

LTE FDD Band 26 DS11 For ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	22.34	22.30	22.30	23.00
		1	2	22.29	22.41	22.33	23.00
		1	5	22.31	22.35	22.33	23.00
		3	0	22.32	22.31	22.38	23.00
		3	2	22.33	22.32	22.39	23.00
		3	3	22.35	22.40	22.35	23.00
		6	0	22.30	22.28	22.42	23.00
	16QAM	1	0	22.38	22.37	22.33	23.00
		1	2	22.29	22.29	22.33	23.00
		1	5	22.37	22.33	22.32	23.00
		3	0	22.32	22.28	22.30	23.00
		3	2	22.25	22.33	22.38	23.00
		3	3	22.30	22.40	22.33	23.00
		6	0	22.31	22.42	22.33	23.00
	64QAM	1	0	22.38	22.39	22.41	23.00
		1	2	22.34	22.33	22.38	23.00
		1	5	22.25	22.35	22.32	23.00
		3	0	22.32	22.35	22.33	23.00
		3	2	22.24	22.36	22.39	23.00
		3	3	22.35	22.42	22.30	23.00
		6	0	22.06	21.92	21.99	22.50
	256QAM	1	0	19.94	20.20	20.00	20.50
		1	2	19.96	19.99	20.00	20.50
		1	5	19.97	20.00	20.22	20.50
		3	0	19.97	20.12	19.95	20.50
		3	2	20.05	20.03	20.00	20.50
		3	3	19.96	19.93	19.91	20.50
		6	0	20.06	19.81	20.22	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	22.21	22.32	22.37	23.00
		1	7	22.18	22.35	22.30	23.00
		1	14	22.32	22.38	22.37	23.00
		8	0	22.41	22.30	22.27	23.00

		8	4	22.41	22.26	22.33	23.00
		8	7	22.30	22.29	22.31	23.00
		15	0	22.29	22.38	22.44	23.00
	16QAM	1	0	22.27	22.28	22.26	23.00
		1	7	22.20	22.35	22.34	23.00
		1	14	22.23	22.27	22.36	23.00
		8	0	22.35	22.37	22.35	23.00
		8	4	22.27	22.40	22.33	23.00
		8	7	22.30	22.36	22.39	23.00
		15	0	22.28	22.38	22.31	23.00
	64QAM	1	0	22.32	22.26	22.30	23.00
		1	7	22.38	22.24	22.24	23.00
		1	14	22.37	22.37	22.36	23.00
		8	0	21.76	21.99	21.85	23.00
		8	4	21.87	21.88	22.02	22.50
		8	7	21.90	21.95	22.03	22.50
	256QAM	15	0	22.01	21.86	21.91	22.50
		1	0	19.99	20.06	20.04	20.50
		1	7	19.93	20.00	20.00	20.50
		1	14	19.93	19.91	20.16	20.50
		8	0	20.06	20.13	19.93	20.50
8		4	20.09	20.03	19.84	20.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	22.28	22.38	22.40	23.00
		1	13	22.20	22.39	22.38	23.00
		1	24	22.20	22.28	22.37	23.00
		12	0	22.37	22.27	22.31	23.00
		12	6	22.32	22.25	22.31	23.00
		12	13	22.29	22.34	22.30	23.00
		25	0	22.22	22.32	22.33	23.00
	16QAM	1	0	22.24	22.34	22.30	23.00
		1	13	22.20	22.30	22.35	23.00
		1	24	22.18	22.26	22.46	23.00
		12	0	22.33	22.36	22.36	23.00
		12	6	22.29	22.37	22.33	23.00
		12	13	22.19	22.31	22.36	23.00
		25	0	22.31	22.39	22.39	23.00
	64QAM	1	0	22.31	22.23	22.31	23.00
		1	13	22.33	22.32	22.33	23.00

		1	24	22.28	22.40	22.38	23.00
		12	0	21.74	22.02	21.86	22.50
		12	6	21.94	21.84	21.92	22.50
		12	13	21.97	22.02	21.99	22.50
		25	0	21.97	21.83	21.94	22.50
	256QAM	1	0	19.87	20.10	20.04	20.50
		1	13	19.94	20.02	19.88	20.50
		1	24	19.90	19.92	20.17	20.50
		12	0	19.96	20.11	19.81	20.50
		12	6	20.05	20.12	19.90	20.50
		12	13	19.87	19.77	19.86	20.50
		25	0	20.17	19.99	20.30	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26750	26865	26990	
10MHz	QPSK	1	0	22.30	22.33	22.33	23.00
		1	25	22.21	22.34	22.33	23.00
		1	49	22.33	22.27	22.28	23.00
		25	0	22.27	22.27	22.38	23.00
		25	13	22.37	22.26	22.32	23.00
		25	25	22.33	22.30	22.43	23.00
		50	0	22.20	22.38	22.33	23.00
	16QAM	1	0	22.32	22.33	22.20	23.00
		1	25	22.19	22.32	22.41	23.00
		1	49	22.21	22.34	22.38	23.00
		25	0	22.23	22.37	22.36	23.00
		25	13	22.34	22.31	22.41	23.00
		25	25	22.30	22.33	22.42	23.00
		50	0	22.33	22.41	22.30	23.00
	64QAM	1	0	22.28	22.25	22.31	23.00
		1	25	22.42	22.30	22.34	23.00
		1	49	22.41	22.34	22.29	23.00
		25	0	21.80	22.01	21.86	22.50
		25	13	21.92	21.86	22.01	22.50
		25	25	21.94	21.99	22.01	22.50
		50	0	21.96	21.97	21.93	22.50
	256QAM	1	0	19.99	20.07	19.96	20.50
		1	25	19.91	19.92	19.99	20.50
		1	49	19.91	19.92	20.13	20.50
		25	0	20.01	20.13	19.85	20.50
		25	13	20.07	20.10	19.84	20.50
		25	25	19.98	19.79	19.83	20.50
		50	0	20.16	19.96	20.22	20.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26775	26865	26965	
15MHz	QPSK	1	0	22.33	22.51	22.40	23.00
		1	38	22.24	22.35	22.37	23.00
		1	74	22.28	22.28	22.25	23.00
		36	0	22.39	22.22	22.38	23.00
		36	18	22.30	22.27	22.33	23.00
		36	39	22.26	22.29	22.31	23.00
		75	0	22.23	22.31	22.38	23.00
	16QAM	1	0	22.27	22.36	22.30	23.00
		1	38	22.28	22.41	22.32	23.00
		1	74	22.25	22.25	22.36	23.00
		36	0	22.35	22.37	22.34	23.00
		36	18	22.37	22.31	22.38	23.00
		36	39	22.22	22.37	22.34	23.00
		75	0	22.28	22.38	22.34	23.00
	64QAM	1	0	22.29	22.25	22.30	23.00
		1	38	22.38	22.29	22.23	23.00
		1	74	22.31	22.38	22.30	23.00
		36	0	21.84	22.02	21.93	22.50
		36	18	21.94	21.78	21.99	22.50
		36	39	21.97	21.91	22.02	22.50
		75	0	21.96	21.96	21.96	22.50
	256QAM	1	0	19.98	20.14	20.05	20.50
		1	38	19.89	19.99	19.91	20.50
		1	74	19.97	20.01	20.13	20.50
		36	0	20.02	20.16	19.84	20.50
		36	18	20.10	20.08	19.94	20.50
		36	39	19.99	19.87	19.93	20.50
		75	0	20.08	19.97	20.22	20.50

LTE FDD Band 26 DS14 For ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	23.35	23.34	23.49	24.00
		1	2	23.08	23.24	23.42	24.00
		1	5	23.34	23.20	23.30	24.00
		3	0	23.25	23.22	23.20	24.00
		3	2	23.23	23.27	23.38	24.00
		3	3	23.18	23.28	23.39	24.00
		6	0	23.27	23.28	23.38	24.00

	16QAM	1	0	23.28	23.30	23.25	24.00
		1	2	23.16	23.33	23.34	24.00
		1	5	23.15	23.28	23.47	24.00
		3	0	23.28	23.33	23.36	24.00
		3	2	23.27	23.22	23.42	24.00
		3	3	23.26	23.19	23.28	24.00
		6	0	22.68	22.82	22.78	23.50
	64QAM	1	0	22.73	22.61	22.87	23.50
		1	2	22.72	22.70	22.67	23.50
		1	5	22.76	22.84	22.78	23.50
		3	0	22.68	22.69	22.69	23.50
		3	2	22.86	22.81	22.78	23.50
		3	3	22.76	22.84	22.68	23.50
		6	0	21.78	21.88	21.78	22.50
	256QAM	1	0	19.99	20.16	20.06	20.50
		1	2	20.12	20.10	19.99	20.50
		1	5	20.11	20.09	20.23	20.50
		3	0	20.11	20.25	19.98	20.50
		3	2	20.07	20.17	20.19	20.50
		3	3	19.98	20.05	20.10	20.50
		6	0	19.97	19.80	20.32	20.50
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b> 26705	<b>Channel</b> 26865	<b>Channel</b> 27025	<b>Tune up</b>
<b>3MHz</b>	QPSK	1	0	23.26	23.47	23.46	24.00
		1	7	23.14	23.26	23.35	24.00
		1	14	23.32	23.38	23.24	24.00
		8	0	23.28	23.25	23.22	24.00
		8	4	23.35	23.25	23.34	24.00
		8	7	23.22	23.26	23.33	24.00
		15	0	23.17	23.31	23.36	24.00
	16QAM	1	0	23.13	23.36	23.31	24.00
		1	7	23.17	23.33	23.42	24.00
		1	14	23.27	23.32	23.39	24.00
		8	0	22.84	22.92	22.79	23.50
		8	4	22.82	22.73	22.80	23.50
		8	7	22.80	22.83	22.73	23.50
		15	0	22.81	22.93	22.92	23.50
	64QAM	1	0	22.97	22.81	22.93	23.50
		1	7	22.96	22.94	22.76	23.50
		1	14	23.03	22.82	22.89	23.50
		8	0	21.86	22.11	21.94	22.50
		8	4	21.87	21.87	22.10	22.50

		8	7	21.87	22.09	22.00	22.50
		15	0	22.06	21.82	21.90	22.50
	256QAM	1	0	19.96	20.17	20.05	20.50
		1	7	19.86	20.07	19.94	20.50
		1	14	19.99	20.03	20.21	20.50
		8	0	19.99	20.16	19.87	20.50
		8	4	20.04	19.98	19.99	20.50
		8	7	19.90	19.94	19.92	20.50
		15	0	20.12	19.82	20.26	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	23.30	23.45	23.41	24.00
		1	13	23.18	23.23	23.36	24.00
		1	24	23.27	23.33	23.27	24.00
		12	0	23.23	23.29	23.30	24.00
		12	6	23.26	23.25	23.35	24.00
		12	13	23.30	23.33	23.38	24.00
		25	0	23.19	23.33	23.33	24.00
	16QAM	1	0	23.20	23.35	23.32	24.00
		1	13	23.20	23.32	23.43	24.00
		1	24	23.26	23.28	23.35	24.00
		12	0	22.88	22.92	22.77	23.50
		12	6	22.83	22.83	22.83	23.50
		12	13	22.85	22.87	22.72	23.50
		25	0	22.82	22.93	22.90	23.50
	64QAM	1	0	22.88	22.74	22.88	23.50
		1	13	22.89	22.85	22.80	23.50
		1	24	22.95	22.86	22.80	23.50
		12	0	21.88	22.10	21.97	22.50
		12	6	21.93	21.92	22.10	22.50
		12	13	21.94	21.98	21.95	22.50
		25	0	22.01	21.83	21.96	22.50
	256QAM	1	0	19.90	20.12	20.11	20.50
		1	13	19.91	20.05	19.98	20.50
		1	24	20.01	20.01	20.19	20.50
		12	0	20.08	20.11	19.90	20.50
		12	6	20.12	20.00	20.00	20.50
		12	13	19.92	19.82	19.84	20.50
		25	0	20.07	19.91	20.24	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26750	26865	26990	
10MHz	QPSK	1	0	23.36	23.37	23.44	24.00

		1	25	23.15	23.29	23.26	24.00	
		1	49	23.21	23.37	23.28	24.00	
		25	0	23.32	23.24	23.31	24.00	
		25	13	23.27	23.25	23.27	24.00	
		25	25	23.28	23.33	23.41	24.00	
		50	0	23.18	23.32	23.33	24.00	
	16QAM	1	0	23.18	23.35	23.22	24.00	
		1	25	23.13	23.36	23.33	24.00	
		1	49	23.32	23.35	23.39	24.00	
		25	0	22.94	22.92	22.80	23.50	
		25	13	22.84	22.74	22.79	23.50	
		25	25	22.75	22.90	22.77	23.50	
	64QAM	50	0	22.90	22.89	22.93	23.50	
		1	0	22.88	22.83	22.89	23.50	
		1	25	22.90	22.87	22.74	23.50	
		1	49	23.02	22.83	22.91	23.50	
		25	0	21.82	22.11	21.99	22.50	
		25	13	21.92	21.90	22.12	22.50	
	256QAM	25	25	21.98	22.01	22.05	22.50	
		50	0	22.07	21.82	21.91	22.50	
		1	0	19.89	20.08	20.03	20.50	
1		25	19.85	20.07	19.96	20.50		
1		49	20.00	20.09	20.26	20.50		
25		0	20.00	20.16	19.97	20.50		
	25	13	20.07	20.05	19.88	20.50		
	25	25	19.93	19.82	19.96	20.50		
	50	0	20.11	19.88	20.13	20.50		
	<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
					26775	26865	26965	
	<b>15MHz</b>	QPSK	1	0	23.25	23.54	23.34	24.00
1			38	23.12	23.34	23.31	24.00	
1			74	23.21	23.29	23.31	24.00	
36			0	23.24	23.32	23.23	24.00	
36			18	23.37	23.29	23.32	24.00	
36			39	23.22	23.37	23.41	24.00	
75			0	23.17	23.33	23.27	24.00	
16QAM		1	0	23.25	23.35	23.26	24.00	
		1	38	23.25	23.30	23.37	24.00	
		1	74	23.24	23.25	23.46	24.00	
		36	0	22.87	22.89	22.85	23.50	
		36	18	22.80	22.81	22.75	23.50	
		36	39	22.76	22.82	22.73	23.50	

	64QAM	75	0	22.88	22.84	22.96	23.50
		1	0	22.91	22.70	22.97	23.50
		1	38	22.89	22.91	22.79	23.50
		1	74	22.94	22.86	22.83	23.50
		36	0	21.85	21.98	21.90	22.50
		36	18	21.87	21.82	22.04	22.50
		36	39	21.85	21.98	22.01	22.50
		75	0	22.02	21.87	22.00	22.50
	256QAM	1	0	19.93	20.06	20.10	20.50
		1	38	19.90	20.05	20.04	20.50
		1	74	20.00	20.02	20.17	20.50
		36	0	19.97	20.12	19.96	20.50
		36	18	20.04	20.11	20.00	20.50
		36	39	19.92	19.96	19.96	20.50
		75	0	20.03	19.94	20.20	20.50

LTE Band 66 DS11				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	15.63	15.66	15.64	16.50
		1	2	15.72	15.63	15.59	16.50
		1	5	15.68	15.72	15.66	16.50
		3	0	15.66	15.67	15.59	16.50
		3	1	15.66	15.61	15.60	16.50
		3	3	15.68	15.66	15.65	16.50
		6	0	15.64	15.67	15.64	16.50
	16QAM	1	0	15.72	15.68	15.59	16.50
		1	2	15.60	15.70	15.60	16.50
		1	5	15.60	15.70	15.64	16.50
		3	0	15.61	15.64	15.65	16.50
		3	1	15.65	15.73	15.67	16.50
		3	3	15.62	15.69	15.66	16.50
		6	0	15.68	15.69	15.67	16.50
	64QAM	1	0	15.61	15.66	15.61	16.50
		1	2	15.70	15.64	15.72	16.50
		1	5	15.71	15.66	15.60	16.50
		3	0	15.65	15.71	15.69	16.50
		3	1	15.60	15.72	15.66	16.50
		3	3	15.68	15.70	15.59	16.50
		6	0	15.66	15.71	15.60	16.50



		1	0	15.68	15.74	15.68	16.50	
		1	2	15.68	15.64	15.61	16.50	
		1	5	15.66	15.66	15.68	16.50	
		3	0	15.61	15.66	15.60	16.50	
		3	1	15.62	15.69	15.59	16.50	
		3	3	15.66	15.63	15.59	16.50	
		6	0	15.70	15.67	15.67	16.50	
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				131987	132322	132657		
<b>3MHz</b>	QPSK	1	0	15.68	15.63	15.69	16.50	
		1	7	15.71	15.66	15.65	16.50	
		1	14	15.69	15.65	15.64	16.50	
		8	0	15.66	15.68	15.60	16.50	
		8	4	15.62	15.72	15.68	16.50	
		8	7	15.63	15.64	15.70	16.50	
		15	0	15.63	15.71	15.64	16.50	
	16QAM	1	0	15.66	15.69	15.70	16.50	
		1	7	15.65	15.68	15.59	16.50	
		1	14	15.71	15.72	15.65	16.50	
		8	0	15.61	15.62	15.62	16.50	
		8	4	15.60	15.66	15.60	16.50	
		8	7	15.66	15.72	15.61	16.50	
		15	0	15.70	15.66	15.59	16.50	
	64QAM	1	0	15.61	15.74	15.61	16.50	
		1	7	15.61	15.74	15.67	16.50	
		1	14	15.64	15.73	15.59	16.50	
		8	0	15.66	15.63	15.72	16.50	
		8	4	15.73	15.62	15.71	16.50	
		8	7	15.64	15.68	15.65	16.50	
		15	0	15.59	15.71	15.61	16.50	
	256QAM	1	0	15.64	15.63	15.68	16.50	
		1	7	15.73	15.66	15.67	16.50	
		1	14	15.68	15.65	15.62	16.50	
		8	0	15.71	15.62	15.63	16.50	
		8	4	15.64	15.67	15.63	16.50	
		8	7	15.69	15.64	15.71	16.50	
		15	0	15.63	15.72	15.69	16.50	
	<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					131997	132322	132647	
<b>5MHz</b>	QPSK	1	0	15.65	15.63	15.58	16.50	
		1	13	15.66	15.69	15.60	16.50	
		1	24	15.62	15.70	15.70	16.50	

		12	0	15.70	15.64	15.66	16.50
		12	6	15.62	15.67	15.70	16.50
		12	13	15.61	15.65	15.59	16.50
		25	0	15.69	15.63	15.68	16.50
	16QAM	1	0	15.71	15.67	15.64	16.50
		1	13	15.64	15.72	15.67	16.50
		1	24	15.64	15.63	15.72	16.50
		12	0	15.70	15.65	15.70	16.50
		12	6	15.64	15.73	15.65	16.50
		12	13	15.64	15.65	15.69	16.50
		25	0	15.61	15.62	15.63	16.50
		64QAM	1	0	15.71	15.72	15.64
	1		13	15.67	15.65	15.59	16.50
	1		24	15.64	15.73	15.65	16.50
	12		0	15.61	15.63	15.62	16.50
	12		6	15.72	15.71	15.67	16.50
	12		13	15.63	15.66	15.66	16.50
	25		0	15.63	15.71	15.66	16.50
	256QAM	1	0	15.66	15.66	15.61	16.50
		1	13	15.64	15.63	15.63	16.50
		1	24	15.64	15.66	15.60	16.50
		12	0	15.65	15.63	15.64	16.50
		12	6	15.67	15.71	15.69	16.50
		12	13	15.66	15.63	15.63	16.50
25		0	15.71	15.63	15.70	16.50	
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				132022	132322	132622	
<b>10MHz</b>	QPSK	1	0	15.64	15.73	15.69	16.50
		1	25	15.66	15.66	15.62	16.50
		1	49	15.63	15.73	15.65	16.50
		25	0	15.60	15.64	15.64	16.50
		25	13	15.62	15.62	15.62	16.50
		25	25	15.65	15.73	15.71	16.50
		50	0	15.71	15.61	15.68	16.50
	16QAM	1	0	15.66	15.69	15.62	16.50
		1	25	15.61	15.70	15.61	16.50
		1	49	15.63	15.61	15.67	16.50
		25	0	15.59	15.66	15.59	16.50
		25	13	15.61	15.63	15.61	16.50
		25	25	15.62	15.64	15.66	16.50
		50	0	15.70	15.74	15.63	16.50
	64QAM	1	0	15.65	15.66	15.62	16.50

		1	25	15.60	15.73	15.64	16.50	
		1	49	15.65	15.74	15.67	16.50	
		25	0	15.61	15.73	15.64	16.50	
		25	13	15.59	15.72	15.66	16.50	
		25	25	15.64	15.70	15.59	16.50	
		50	0	15.61	15.61	15.58	16.50	
	256QAM	1	0	15.71	15.61	15.59	16.50	
		1	25	15.59	15.64	15.72	16.50	
		1	49	15.71	15.71	15.69	16.50	
		25	0	15.73	15.70	15.72	16.50	
		25	13	15.72	15.71	15.68	16.50	
		25	25	15.64	15.61	15.71	16.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					132047	132322	132597	
15MHz	QPSK	1	0	15.68	15.65	15.65	16.50	
		1	38	15.67	15.67	15.67	16.50	
		1	74	15.68	15.67	15.69	16.50	
		36	0	15.62	15.68	15.69	16.50	
		36	18	15.63	15.62	15.70	16.50	
		36	39	15.69	15.71	15.68	16.50	
	16QAM	75	0	15.71	15.63	15.58	16.50	
		1	0	15.62	15.70	15.71	16.50	
		1	38	15.63	15.68	15.68	16.50	
		1	74	15.63	15.65	15.64	16.50	
		36	0	15.68	15.63	15.64	16.50	
		36	18	15.71	15.65	15.67	16.50	
	64QAM	36	39	15.60	15.63	15.71	16.50	
		75	0	15.60	15.61	15.64	16.50	
		1	0	15.63	15.69	15.69	16.50	
		1	38	15.70	15.70	15.63	16.50	
		1	74	15.62	15.66	15.63	16.50	
		36	0	15.62	15.74	15.70	16.50	
	256QAM	36	18	15.70	15.71	15.70	16.50	
		36	39	15.70	15.72	15.58	16.50	
		75	0	15.71	15.71	15.60	16.50	
		1	0	15.68	15.66	15.64	16.50	
		1	38	15.68	15.63	15.63	16.50	
		1	74	15.70	15.61	15.60	16.50	
			36	0	15.70	15.71	15.64	16.50
			36	18	15.68	15.70	15.68	16.50
			36	39	15.68	15.65	15.62	16.50

Bandwidth	Modulation	75	0	15.68	15.72	15.64	16.50
		RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	15.63	15.75	15.67	16.50
		1	50	15.67	15.65	15.60	16.50
		1	99	15.70	15.69	15.72	16.50
		50	0	15.72	15.73	15.70	16.50
		50	25	15.72	15.71	15.63	16.50
		50	50	15.64	15.71	15.67	16.50
	16QAM	100	0	15.63	15.73	15.70	16.50
		1	0	15.69	15.62	15.69	16.50
		1	50	15.59	15.65	15.60	16.50
		1	99	15.60	15.70	15.66	16.50
		50	0	15.67	15.72	15.69	16.50
		50	25	15.60	15.63	15.66	16.50
	64QAM	50	50	15.69	15.62	15.65	16.50
		100	0	15.64	15.74	15.71	16.50
		1	0	15.67	15.74	15.64	16.50
		1	50	15.69	15.70	15.61	16.50
		1	99	15.64	15.66	15.70	16.50
		50	0	15.70	15.66	15.65	16.50
	256QAM	50	25	15.72	15.73	15.68	16.50
		50	50	15.59	15.66	15.59	16.50
		100	0	15.66	15.62	15.62	16.50
		1	0	15.68	15.69	15.69	16.50
		1	50	15.73	15.68	15.67	16.50
		1	99	15.68	15.61	15.61	16.50
		50	0	15.60	15.69	15.71	16.50
		50	25	15.63	15.72	15.66	16.50
		50	50	15.62	15.65	15.70	16.50
		100	0	15.71	15.68	15.64	16.50

LTE Band 66 DS12				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	23.93	23.99	24.09	25.00
		1	2	23.94	24.00	24.03	25.00
		1	5	24.06	23.98	23.94	25.00
		3	0	23.93	23.96	23.97	25.00
		3	1	23.96	23.94	23.99	25.00
		3	3	23.90	23.88	24.00	25.00

	16QAM	6	0	23.01	22.98	22.92	24.00	
		1	0	22.95	22.90	22.89	24.00	
		1	2	22.99	22.86	22.90	24.00	
		1	5	22.99	22.97	22.97	24.00	
		3	0	23.00	23.00	22.85	24.00	
		3	1	23.00	22.85	22.91	24.00	
		3	3	23.03	22.86	22.88	24.00	
		6	0	22.07	22.09	21.93	23.00	
	64QAM	1	0	21.96	21.83	21.83	23.00	
		1	2	21.72	21.69	21.85	23.00	
		1	5	21.88	21.85	21.84	23.00	
		3	0	21.76	21.68	21.78	23.00	
		3	1	21.67	21.74	21.83	23.00	
		3	3	21.70	21.79	21.74	23.00	
		6	0	21.10	21.03	20.96	22.00	
	256QAM	1	0	18.84	18.91	18.93	20.00	
		1	2	18.92	18.86	18.87	20.00	
		1	5	19.06	19.05	19.09	20.00	
		3	0	18.82	18.77	18.89	20.00	
		3	1	18.63	18.60	18.65	20.00	
		3	3	18.76	18.62	18.77	20.00	
		6	0	18.91	18.90	18.92	20.00	
	<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
					131987	132322	132657	
	<b>3MHz</b>	QPSK	1	0	23.99	24.18	24.01	25.00
			1	7	23.96	23.84	23.88	25.00
			1	14	23.83	23.95	24.00	25.00
			8	0	22.88	22.98	22.90	24.00
8			4	22.82	22.90	22.82	24.00	
8			7	22.81	22.80	22.79	24.00	
15			0	22.96	22.96	22.88	24.00	
16QAM		1	0	22.93	22.79	22.83	24.00	
		1	7	22.86	22.81	22.88	24.00	
		1	14	22.83	22.78	22.86	24.00	
		8	0	21.98	21.96	21.95	23.00	
		8	4	22.11	22.02	22.14	23.00	
		8	7	21.85	21.88	21.80	23.00	
		15	0	22.02	21.95	21.95	23.00	
64QAM		1	0	21.89	21.83	21.64	23.00	
		1	7	21.56	21.67	21.68	23.00	
		1	14	21.81	21.81	21.63	23.00	
		8	0	20.96	21.01	20.96	22.00	

		8	4	20.85	20.95	20.87	22.00
		8	7	21.01	20.90	20.88	22.00
		15	0	20.98	20.91	20.86	22.00
	256QAM	1	0	18.74	18.74	18.82	20.00
		1	7	18.76	18.72	18.79	20.00
		1	14	18.88	18.96	18.93	20.00
		8	0	18.75	18.70	18.78	20.00
		8	4	18.51	18.46	18.49	20.00
		8	7	18.58	18.53	18.53	20.00
15	0	18.71	18.71	18.80	20.00		
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				131997	132322	132647	
<b>5MHz</b>	QPSK	1	0	23.95	24.21	23.92	25.00
		1	13	23.91	23.94	23.89	25.00
		1	24	23.83	23.91	23.93	25.00
		12	0	22.88	22.94	22.84	24.00
		12	6	22.84	22.93	22.78	24.00
		12	13	22.83	22.81	22.76	24.00
		25	0	22.97	23.02	22.86	24.00
	16QAM	1	0	22.91	22.73	22.78	24.00
		1	13	22.96	22.82	22.81	24.00
		1	24	22.88	22.77	22.83	24.00
		12	0	22.06	21.93	21.99	23.00
		12	6	22.10	22.04	22.15	23.00
		12	13	21.92	21.85	21.88	23.00
		25	0	21.97	21.90	21.96	23.00
	64QAM	1	0	21.83	21.78	21.67	23.00
		1	13	21.70	21.68	21.67	23.00
		1	24	21.80	21.69	21.64	23.00
		12	0	20.95	21.02	20.98	22.00
		12	6	20.86	20.96	20.79	22.00
		12	13	20.95	20.99	20.90	22.00
		25	0	20.99	20.91	20.89	22.00
	256QAM	1	0	18.79	18.83	18.75	20.00
		1	13	18.78	18.73	18.73	20.00
		1	24	19.00	18.91	18.93	20.00
		12	0	18.75	18.71	18.78	20.00
		12	6	18.42	18.53	18.43	20.00
		12	13	18.52	18.57	18.61	20.00
		25	0	18.69	18.69	18.77	20.00
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				132022	132322	132622	

10MHz	QPSK	1	0	23.93	24.20	23.90	25.00
		1	25	23.87	23.94	23.89	25.00
		1	49	23.91	23.90	23.93	25.00
		25	0	22.86	22.98	22.86	24.00
		25	13	22.74	22.83	22.82	24.00
		25	25	22.80	22.73	22.81	24.00
		50	0	22.94	22.98	22.91	24.00
	16QAM	1	0	22.83	22.78	22.83	24.00
		1	25	22.86	22.83	22.78	24.00
		1	49	22.89	22.79	22.77	24.00
		25	0	22.06	21.91	22.02	23.00
		25	13	22.02	21.91	22.15	23.00
		25	25	21.86	21.94	21.83	23.00
		50	0	21.93	22.00	21.91	23.00
	64QAM	1	0	21.87	21.85	21.65	23.00
		1	25	21.67	21.68	21.62	23.00
		1	49	21.79	21.71	21.67	23.00
		25	0	20.96	21.02	20.97	22.00
		25	13	20.89	20.98	20.84	22.00
		25	25	20.95	20.94	20.92	22.00
		50	0	20.95	21.00	20.92	22.00
	256QAM	1	0	18.85	18.75	18.75	20.00
		1	25	18.84	18.77	18.79	20.00
		1	49	18.90	18.88	18.94	20.00
		25	0	18.71	18.73	18.74	20.00
		25	13	18.43	18.51	18.52	20.00
		25	25	18.57	18.58	18.53	20.00
		50	0	18.73	18.74	18.75	20.00
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				132047	132322	132597	
15MHz	QPSK	1	0	24.05	24.17	23.95	25.00
		1	38	23.99	23.91	23.90	25.00
		1	74	23.89	23.90	23.92	25.00
		36	0	22.97	22.94	22.90	24.00
		36	18	22.82	22.90	22.73	24.00
		36	39	22.93	22.72	22.77	24.00
		75	0	22.94	23.02	22.85	24.00
	16QAM	1	0	22.95	22.83	22.75	24.00
		1	38	22.84	22.87	22.78	24.00
		1	74	22.89	22.80	22.78	24.00
		36	0	22.01	21.94	22.01	23.00
		36	18	22.13	21.94	22.15	23.00

		36	39	21.95	21.92	21.79	23.00
		75	0	21.92	21.96	21.92	23.00
	64QAM	1	0	21.84	21.79	21.64	23.00
		1	38	21.65	21.60	21.69	23.00
		1	74	21.80	21.77	21.70	23.00
		36	0	21.03	20.94	20.99	22.00
		36	18	20.91	20.95	20.85	22.00
		36	39	20.93	20.87	20.95	22.00
		75	0	20.90	20.93	20.88	22.00
	256QAM	1	0	18.77	18.80	18.80	20.00
		1	38	18.86	18.79	18.81	20.00
		1	74	18.98	18.87	19.02	20.00
		36	0	18.80	18.77	18.75	20.00
		36	18	18.44	18.55	18.42	20.00
36		39	18.52	18.54	18.64	20.00	
75		0	18.73	18.68	18.72	20.00	
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				132072	132322	132572	
<b>20MHz</b>	QPSK	1	0	24.03	24.20	23.92	25.00
		1	50	23.96	23.83	24.00	25.00
		1	99	23.91	23.86	24.01	25.00
		50	0	22.95	23.02	22.84	24.00
		50	25	22.74	22.84	22.78	24.00
		50	50	22.92	22.72	22.78	24.00
		100	0	22.93	22.94	22.81	24.00
	16QAM	1	0	22.94	22.72	22.77	24.00
		1	50	22.93	22.90	22.83	24.00
		1	99	22.85	22.88	22.88	24.00
		50	0	21.97	21.96	22.02	23.00
		50	25	22.01	21.99	22.07	23.00
		50	50	21.89	21.98	21.90	23.00
		100	0	22.00	22.02	21.92	23.00
	64QAM	1	0	21.85	21.81	21.66	23.00
		1	50	21.57	21.66	21.64	23.00
		1	99	21.84	21.71	21.62	23.00
		50	0	20.99	21.03	21.04	22.00
		50	25	20.92	20.93	20.85	22.00
		50	50	20.94	20.90	20.87	22.00
		100	0	20.89	20.95	20.87	22.00
	256QAM	1	0	18.84	18.79	18.86	20.00
		1	50	18.75	18.72	18.79	20.00
		1	99	18.97	18.93	19.02	20.00



		50	0	18.82	18.68	18.79	20.00
		50	25	18.48	18.48	18.50	20.00
		50	50	18.52	18.61	18.60	20.00
		100	0	18.73	18.75	18.77	20.00

LTE Band 66 DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	20.15	20.07	20.21	21.00
		1	2	20.14	20.06	20.26	21.00
		1	5	20.11	20.11	20.22	21.00
		3	0	20.12	20.08	20.25	21.00
		3	1	20.20	20.15	20.25	21.00
		3	3	20.18	20.09	20.18	21.00
		6	0	20.09	20.11	20.22	21.00
	16QAM	1	0	20.14	20.13	20.20	21.00
		1	2	20.21	20.14	20.24	21.00
		1	5	20.10	20.06	20.17	21.00
		3	0	20.19	20.13	20.22	21.00
		3	1	20.11	20.09	20.28	21.00
		3	3	20.20	20.07	20.14	21.00
		6	0	20.16	20.16	20.22	21.00
	64QAM	1	0	20.21	20.10	20.25	21.00
		1	2	20.13	20.12	20.17	21.00
		1	5	20.20	20.13	20.25	21.00
		3	0	20.11	20.09	20.17	21.00
		3	1	20.12	20.20	20.26	21.00
		3	3	20.09	20.14	20.18	21.00
		6	0	20.21	20.07	20.16	21.00
	256QAM	1	0	18.80	18.74	18.86	20.00
		1	2	18.72	18.75	18.76	20.00
		1	5	18.94	18.89	19.03	20.00
		3	0	18.79	18.73	18.77	20.00
		3	1	18.48	18.49	18.54	20.00
		3	3	18.52	18.54	18.65	20.00
		6	0	18.68	18.66	18.78	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	20.10	20.14	20.24	21.00
		1	7	20.09	20.07	20.17	21.00
		1	14	20.09	20.19	20.22	21.00

		8	0	20.19	20.09	20.21	21.00	
		8	4	20.20	20.18	20.18	21.00	
		8	7	20.18	20.20	20.19	21.00	
		15	0	20.15	20.08	20.22	21.00	
	16QAM	1	0	20.10	20.17	20.21	21.00	
		1	7	20.22	20.08	20.18	21.00	
		1	14	20.14	20.08	20.28	21.00	
		8	0	20.17	20.19	20.27	21.00	
		8	4	20.18	20.14	20.25	21.00	
		8	7	20.21	20.11	20.25	21.00	
		15	0	20.12	20.07	20.18	21.00	
		64QAM	1	0	20.21	20.18	20.14	21.00
	1		7	20.21	20.08	20.21	21.00	
	1		14	20.19	20.16	20.18	21.00	
	8		0	20.12	20.07	20.17	21.00	
	8		4	20.12	20.09	20.15	21.00	
	8		7	20.22	20.07	20.21	21.00	
	256QAM	15	0	20.14	20.12	20.15	21.00	
		1	0	18.88	18.76	18.91	20.00	
		1	7	18.68	18.68	18.72	20.00	
		1	14	18.92	18.96	19.04	20.00	
		8	0	18.77	18.65	18.71	20.00	
		8	4	18.44	18.42	18.50	20.00	
		8	7	18.44	18.63	18.60	20.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					131997	132322	132647	
	5MHz	QPSK	1	0	20.16	20.14	20.14	21.00
			1	13	20.21	20.07	20.17	21.00
1			24	20.15	20.09	20.19	21.00	
12			0	20.10	20.07	20.25	21.00	
12			6	20.14	20.16	20.26	21.00	
12			13	20.17	20.14	20.28	21.00	
25			0	20.17	20.11	20.26	21.00	
16QAM		1	0	20.14	20.19	20.16	21.00	
		1	13	20.18	20.13	20.21	21.00	
		1	24	20.22	20.14	20.18	21.00	
		12	0	20.15	20.11	20.20	21.00	
		12	6	20.08	20.14	20.20	21.00	
		12	13	20.17	20.18	20.20	21.00	
		25	0	20.16	20.20	20.27	21.00	
64QAM		1	0	20.18	20.17	20.24	21.00	

		1	13	20.14	20.12	20.21	21.00
		1	24	20.18	20.11	20.20	21.00
		12	0	20.21	20.12	20.17	21.00
		12	6	20.13	20.19	20.24	21.00
		12	13	20.14	20.06	20.27	21.00
		25	0	20.08	20.08	20.15	21.00
	256QAM	1	0	18.83	18.78	18.82	20.00
		1	13	18.79	18.63	18.75	20.00
		1	24	18.95	18.92	18.97	20.00
		12	0	18.86	18.66	18.77	20.00
		12	6	18.52	18.49	18.48	20.00
		12	13	18.52	18.58	18.57	20.00
	25	0	18.71	18.70	18.78	20.00	
	<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>
				132022	132322	132622	
<b>10MHz</b>	QPSK	1	0	20.09	20.08	20.17	21.00
		1	25	20.15	20.09	20.26	21.00
		1	49	20.13	20.16	20.16	21.00
		25	0	20.22	20.19	20.16	21.00
		25	13	20.10	20.08	20.24	21.00
		25	25	20.20	20.20	20.22	21.00
		50	0	20.15	20.17	20.18	21.00
	16QAM	1	0	20.18	20.19	20.25	21.00
		1	25	20.16	20.19	20.26	21.00
		1	49	20.20	20.10	20.26	21.00
		25	0	20.21	20.16	20.15	21.00
		25	13	20.14	20.11	20.20	21.00
		25	25	20.16	20.15	20.26	21.00
		50	0	20.09	20.10	20.22	21.00
	64QAM	1	0	20.11	20.19	20.25	21.00
		1	25	20.12	20.09	20.15	21.00
		1	49	20.14	20.12	20.24	21.00
		25	0	20.15	20.08	20.28	21.00
		25	13	20.14	20.09	20.22	21.00
		25	25	20.18	20.08	20.22	21.00
		50	0	20.12	20.08	20.27	21.00
	256QAM	1	0	18.78	18.72	18.78	20.00
		1	25	18.72	18.76	18.78	20.00
		1	49	18.99	18.88	18.95	20.00
		25	0	18.79	18.69	18.82	20.00
		25	13	18.51	18.42	18.47	20.00
		25	25	18.45	18.57	18.63	20.00

Bandwidth	Modulation	50	0	18.74	18.76	18.72	20.00
		RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	20.19	20.19	20.15	21.00
		1	38	20.14	20.18	20.23	21.00
		1	74	20.14	20.16	20.16	21.00
		36	0	20.18	20.18	20.18	21.00
		36	18	20.10	20.18	20.25	21.00
		36	39	20.16	20.18	20.24	21.00
		75	0	20.17	20.10	20.24	21.00
	16QAM	1	0	20.15	20.08	20.18	21.00
		1	38	20.19	20.12	20.19	21.00
		1	74	20.16	20.06	20.26	21.00
		36	0	20.15	20.15	20.14	21.00
		36	18	20.20	20.18	20.15	21.00
		36	39	20.18	20.13	20.17	21.00
		75	0	20.16	20.11	20.17	21.00
	64QAM	1	0	20.15	20.20	20.18	21.00
		1	38	20.16	20.11	20.15	21.00
		1	74	20.13	20.17	20.16	21.00
		36	0	20.14	20.13	20.22	21.00
		36	18	20.13	20.07	20.27	21.00
		36	39	20.12	20.20	20.20	21.00
		75	0	20.13	20.16	20.15	21.00
	256QAM	1	0	18.86	18.75	18.85	20.00
		1	38	18.73	18.65	18.71	20.00
		1	74	18.93	18.87	18.97	20.00
		36	0	18.79	18.63	18.70	20.00
		36	18	18.44	18.47	18.54	20.00
		36	39	18.52	18.60	18.53	20.00
		75	0	18.70	18.77	18.69	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	20.21	20.30	20.16	21.00
		1	50	20.11	20.18	20.19	21.00
		1	99	20.12	20.09	20.23	21.00
		50	0	20.09	20.20	20.20	21.00
		50	25	20.15	20.18	20.18	21.00
		50	50	20.14	20.07	20.18	21.00
		100	0	20.12	20.15	20.14	21.00
	16QAM	1	0	20.18	20.06	20.14	21.00
	1	50	20.14	20.15	20.15	21.00	

		1	99	20.15	20.13	20.26	21.00
		50	0	20.21	20.16	20.14	21.00
		50	25	20.19	20.15	20.14	21.00
		50	50	20.18	20.09	20.23	21.00
		100	0	20.15	20.07	20.25	21.00
	64QAM	1	0	20.21	20.14	20.24	21.00
		1	50	20.10	20.14	20.23	21.00
		1	99	20.20	20.16	20.23	21.00
		50	0	20.21	20.11	20.27	21.00
		50	25	20.19	20.17	20.22	21.00
		50	50	20.21	20.15	20.26	21.00
	256QAM	100	0	20.16	20.13	20.24	21.00
		1	0	18.88	18.76	18.78	20.00
		1	50	18.73	18.71	18.80	20.00
		1	99	18.97	18.85	18.97	20.00
		50	0	18.77	18.65	18.77	20.00
		50	25	18.45	18.41	18.50	20.00
		50	50	18.53	18.58	18.51	20.00
100	0	18.76	18.79	18.74	20.00		

LTE Band 66 DS11 For ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	15.63	15.66	15.64	16.50
		1	2	15.72	15.63	15.59	16.50
		1	5	15.68	15.72	15.66	16.50
		3	0	15.66	15.67	15.59	16.50
		3	1	15.66	15.61	15.60	16.50
		3	3	15.68	15.66	15.65	16.50
		6	0	15.64	15.67	15.64	16.50
	16QAM	1	0	15.72	15.68	15.59	16.50
		1	2	15.60	15.70	15.60	16.50
		1	5	15.60	15.70	15.64	16.50
		3	0	15.61	15.64	15.65	16.50
		3	1	15.65	15.73	15.67	16.50
		3	3	15.62	15.69	15.66	16.50
		6	0	15.68	15.69	15.67	16.50
	64QAM	1	0	15.61	15.66	15.61	16.50
		1	2	15.70	15.64	15.72	16.50
		1	5	15.71	15.66	15.60	16.50
		3	0	15.65	15.71	15.69	16.50

		3	1	15.60	15.72	15.66	16.50	
		3	3	15.68	15.70	15.59	16.50	
		6	0	15.66	15.71	15.60	16.50	
	256QAM	1	0	15.68	15.74	15.68	16.50	
		1	2	15.68	15.64	15.61	16.50	
		1	5	15.66	15.66	15.68	16.50	
		3	0	15.61	15.66	15.60	16.50	
		3	1	15.62	15.69	15.59	16.50	
		3	3	15.66	15.63	15.59	16.50	
		6	0	15.70	15.67	15.67	16.50	
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>	
				131987	132322	132657		
<b>3MHz</b>	QPSK	1	0	15.68	15.63	15.69	16.50	
		1	7	15.71	15.66	15.65	16.50	
		1	14	15.69	15.65	15.64	16.50	
		8	0	15.66	15.68	15.60	16.50	
		8	4	15.62	15.72	15.68	16.50	
		8	7	15.63	15.64	15.70	16.50	
		15	0	15.63	15.71	15.64	16.50	
	16QAM	1	0	15.66	15.69	15.70	16.50	
		1	7	15.65	15.68	15.59	16.50	
		1	14	15.71	15.72	15.65	16.50	
		8	0	15.61	15.62	15.62	16.50	
		8	4	15.60	15.66	15.60	16.50	
		8	7	15.66	15.72	15.61	16.50	
		15	0	15.70	15.66	15.59	16.50	
	64QAM	1	0	15.61	15.74	15.61	16.50	
		1	7	15.61	15.74	15.67	16.50	
		1	14	15.64	15.73	15.59	16.50	
		8	0	15.66	15.63	15.72	16.50	
		8	4	15.73	15.62	15.71	16.50	
		8	7	15.64	15.68	15.65	16.50	
		15	0	15.59	15.71	15.61	16.50	
	256QAM	1	0	15.64	15.63	15.68	16.50	
		1	7	15.73	15.66	15.67	16.50	
		1	14	15.68	15.65	15.62	16.50	
		8	0	15.71	15.62	15.63	16.50	
		8	4	15.64	15.67	15.63	16.50	
		8	7	15.69	15.64	15.71	16.50	
		15	0	15.63	15.72	15.69	16.50	
	<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
					131997	132322	132647	

5MHz	QPSK	1	0	15.65	15.63	15.58	16.50
		1	13	15.66	15.69	15.60	16.50
		1	24	15.62	15.70	15.70	16.50
		12	0	15.70	15.64	15.66	16.50
		12	6	15.62	15.67	15.70	16.50
		12	13	15.61	15.65	15.59	16.50
		25	0	15.69	15.63	15.68	16.50
	16QAM	1	0	15.71	15.67	15.64	16.50
		1	13	15.64	15.72	15.67	16.50
		1	24	15.64	15.63	15.72	16.50
		12	0	15.70	15.65	15.70	16.50
		12	6	15.64	15.73	15.65	16.50
		12	13	15.64	15.65	15.69	16.50
		25	0	15.61	15.62	15.63	16.50
	64QAM	1	0	15.71	15.72	15.64	16.50
		1	13	15.67	15.65	15.59	16.50
		1	24	15.64	15.73	15.65	16.50
		12	0	15.61	15.63	15.62	16.50
		12	6	15.72	15.71	15.67	16.50
		12	13	15.63	15.66	15.66	16.50
		25	0	15.63	15.71	15.66	16.50
	256QAM	1	0	15.66	15.66	15.61	16.50
		1	13	15.64	15.63	15.63	16.50
		1	24	15.64	15.66	15.60	16.50
12		0	15.65	15.63	15.64	16.50	
12		6	15.67	15.71	15.69	16.50	
12		13	15.66	15.63	15.63	16.50	
25		0	15.71	15.63	15.70	16.50	
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				132022	132322	132622	
10MHz	QPSK	1	0	15.64	15.73	15.69	16.50
		1	25	15.66	15.66	15.62	16.50
		1	49	15.63	15.73	15.65	16.50
		25	0	15.60	15.64	15.64	16.50
		25	13	15.62	15.62	15.62	16.50
		25	25	15.65	15.73	15.71	16.50
		50	0	15.71	15.61	15.68	16.50
	16QAM	1	0	15.66	15.69	15.62	16.50
		1	25	15.61	15.70	15.61	16.50
		1	49	15.63	15.61	15.67	16.50
		25	0	15.59	15.66	15.59	16.50
		25	13	15.61	15.63	15.61	16.50

		25	25	15.62	15.64	15.66	16.50
		50	0	15.70	15.74	15.63	16.50
	64QAM	1	0	15.65	15.66	15.62	16.50
		1	25	15.60	15.73	15.64	16.50
		1	49	15.65	15.74	15.67	16.50
		25	0	15.61	15.73	15.64	16.50
		25	13	15.59	15.72	15.66	16.50
		25	25	15.64	15.70	15.59	16.50
		50	0	15.61	15.61	15.58	16.50
	256QAM	1	0	15.71	15.61	15.59	16.50
		1	25	15.59	15.64	15.72	16.50
		1	49	15.71	15.71	15.69	16.50
		25	0	15.73	15.70	15.72	16.50
		25	13	15.72	15.71	15.68	16.50
25		25	15.64	15.61	15.71	16.50	
50		0	15.66	15.68	15.59	16.50	
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				132047	132322	132597	
<b>15MHz</b>	QPSK	1	0	15.68	15.65	15.65	16.50
		1	38	15.67	15.67	15.67	16.50
		1	74	15.68	15.67	15.69	16.50
		36	0	15.62	15.68	15.69	16.50
		36	18	15.63	15.62	15.70	16.50
		36	39	15.69	15.71	15.68	16.50
		75	0	15.71	15.63	15.58	16.50
	16QAM	1	0	15.62	15.70	15.71	16.50
		1	38	15.63	15.68	15.68	16.50
		1	74	15.63	15.65	15.64	16.50
		36	0	15.68	15.63	15.64	16.50
		36	18	15.71	15.65	15.67	16.50
		36	39	15.60	15.63	15.71	16.50
		75	0	15.60	15.61	15.64	16.50
	64QAM	1	0	15.63	15.69	15.69	16.50
		1	38	15.70	15.70	15.63	16.50
		1	74	15.62	15.66	15.63	16.50
		36	0	15.62	15.74	15.70	16.50
		36	18	15.70	15.71	15.70	16.50
		36	39	15.70	15.72	15.58	16.50
		75	0	15.71	15.71	15.60	16.50
	256QAM	1	0	15.68	15.66	15.64	16.50
		1	38	15.68	15.63	15.63	16.50
		1	74	15.70	15.61	15.60	16.50



Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				132072	132322	132572		
20MHz		36	0	15.70	15.71	15.64	16.50	
		36	18	15.68	15.70	15.68	16.50	
		36	39	15.68	15.65	15.62	16.50	
		75	0	15.68	15.72	15.64	16.50	
	QPSK	1	0	15.63	15.75	15.67	16.50	
		1	50	15.67	15.65	15.60	16.50	
		1	99	15.70	15.69	15.72	16.50	
		50	0	15.72	15.73	15.70	16.50	
		50	25	15.72	15.71	15.63	16.50	
		50	50	15.64	15.71	15.67	16.50	
		100	0	15.63	15.73	15.70	16.50	
		16QAM	1	0	15.69	15.62	15.69	16.50
			1	50	15.59	15.65	15.60	16.50
			1	99	15.60	15.70	15.66	16.50
			50	0	15.67	15.72	15.69	16.50
			50	25	15.60	15.63	15.66	16.50
			50	50	15.69	15.62	15.65	16.50
		100	0	15.64	15.74	15.71	16.50	
		64QAM	1	0	15.67	15.74	15.64	16.50
			1	50	15.69	15.70	15.61	16.50
			1	99	15.64	15.66	15.70	16.50
			50	0	15.70	15.66	15.65	16.50
			50	25	15.72	15.73	15.68	16.50
			50	50	15.59	15.66	15.59	16.50
		100	0	15.66	15.62	15.62	16.50	
		256QAM	1	0	15.68	15.69	15.69	16.50
			1	50	15.73	15.68	15.67	16.50
			1	99	15.68	15.61	15.61	16.50
	50		0	15.60	15.69	15.71	16.50	
	50		25	15.63	15.72	15.66	16.50	
	50		50	15.62	15.65	15.70	16.50	
	100		0	15.71	15.68	15.64	16.50	

LTE Band 66 DS14 For ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	18.26	18.18	18.26	19.00
		1	2	18.18	18.25	18.19	19.00
		1	5	18.22	18.19	18.18	19.00

		3	0	18.24	18.24	18.16	19.00	
		3	1	18.27	18.29	18.24	19.00	
		3	3	18.25	18.19	18.30	19.00	
		6	0	18.26	18.25	18.21	19.00	
	16QAM	1	0	18.24	18.26	18.21	19.00	
		1	2	18.23	18.25	18.17	19.00	
		1	5	18.22	18.19	18.17	19.00	
		3	0	18.28	18.23	18.28	19.00	
		3	1	18.16	18.20	18.24	19.00	
		3	3	18.16	18.19	18.30	19.00	
		6	0	18.27	18.25	18.29	19.00	
		64QAM	1	0	18.23	18.23	18.19	19.00
	1		2	18.28	18.29	18.19	19.00	
	1		5	18.23	18.25	18.25	19.00	
	3		0	18.26	18.23	18.29	19.00	
	3		1	18.28	18.27	18.24	19.00	
	3		3	18.25	18.23	18.27	19.00	
	6		0	18.23	18.29	18.29	19.00	
	256QAM	1	0	18.19	18.16	18.26	19.00	
		1	2	18.29	18.30	18.27	19.00	
		1	5	18.30	18.20	18.21	19.00	
		3	0	18.16	18.27	18.28	19.00	
		3	1	18.19	18.23	18.23	19.00	
		3	3	18.18	18.20	18.29	19.00	
		6	0	18.17	18.18	18.28	19.00	
	<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
					131987	132322	132657	
	<b>3MHz</b>	QPSK	1	0	18.20	18.18	18.28	19.00
1			7	18.18	18.27	18.20	19.00	
1			14	18.29	18.19	18.26	19.00	
8			0	18.29	18.19	18.23	19.00	
8			4	18.27	18.27	18.29	19.00	
8			7	18.23	18.26	18.26	19.00	
15			0	18.24	18.26	18.25	19.00	
16QAM		1	0	18.30	18.30	18.21	19.00	
		1	7	18.29	18.18	18.19	19.00	
		1	14	18.25	18.26	18.28	19.00	
		8	0	18.25	18.19	18.18	19.00	
		8	4	18.22	18.28	18.26	19.00	
		8	7	18.24	18.29	18.21	19.00	
		15	0	18.25	18.22	18.19	19.00	
64QAM		1	0	18.21	18.21	18.24	19.00	

		1	7	18.24	18.28	18.23	19.00	
		1	14	18.19	18.19	18.26	19.00	
		8	0	18.18	18.19	18.20	19.00	
		8	4	18.17	18.30	18.28	19.00	
		8	7	18.18	18.23	18.16	19.00	
		15	0	18.30	18.26	18.16	19.00	
	256QAM	1	0	18.23	18.19	18.25	19.00	
		1	7	18.21	18.22	18.17	19.00	
		1	14	18.26	18.26	18.22	19.00	
		8	0	18.21	18.30	18.20	19.00	
		8	4	18.29	18.23	18.24	19.00	
		8	7	18.23	18.18	18.28	19.00	
			15	0	18.30	18.28	18.18	19.00
	<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				131997	132322	132647		
<b>5MHz</b>	QPSK	1	0	18.30	18.25	18.24	19.00	
		1	13	18.18	18.19	18.23	19.00	
		1	24	18.20	18.28	18.28	19.00	
		12	0	18.20	18.23	18.19	19.00	
		12	6	18.16	18.17	18.22	19.00	
		12	13	18.29	18.25	18.22	19.00	
	16QAM	25	0	18.26	18.17	18.25	19.00	
		1	0	18.18	18.21	18.26	19.00	
		1	13	18.17	18.24	18.29	19.00	
		1	24	18.17	18.22	18.24	19.00	
		12	0	18.26	18.28	18.24	19.00	
		12	6	18.28	18.19	18.23	19.00	
	64QAM	12	13	18.16	18.28	18.22	19.00	
		25	0	18.23	18.18	18.27	19.00	
		1	0	18.17	18.19	18.23	19.00	
		1	13	18.27	18.20	18.22	19.00	
		1	24	18.29	18.22	18.28	19.00	
		12	0	18.26	18.18	18.18	19.00	
	256QAM	12	6	18.17	18.20	18.22	19.00	
		12	13	18.23	18.16	18.22	19.00	
		25	0	18.22	18.26	18.25	19.00	
		1	0	18.25	18.26	18.30	19.00	
		1	13	18.25	18.26	18.30	19.00	
		1	24	18.24	18.26	18.19	19.00	
		12	0	18.24	18.27	18.25	19.00	
		12	6	18.23	18.27	18.23	19.00	
		12	13	18.26	18.23	18.26	19.00	

Bandwidth	Modulation	25	0	18.17	18.21	18.18	19.00	
		RB size	RB offset	Channel	Channel	Channel	Tune up	
				132022	132322	132622		
10MHz	QPSK	1	0	18.26	18.25	18.24	19.00	
		1	25	18.29	18.25	18.17	19.00	
		1	49	18.30	18.19	18.22	19.00	
		25	0	18.27	18.19	18.24	19.00	
		25	13	18.20	18.18	18.25	19.00	
		25	25	18.25	18.16	18.21	19.00	
	16QAM	50	0	18.26	18.24	18.24	19.00	
		1	0	18.28	18.30	18.27	19.00	
		1	25	18.26	18.25	18.21	19.00	
		1	49	18.21	18.28	18.26	19.00	
		25	0	18.27	18.27	18.17	19.00	
		25	13	18.17	18.18	18.22	19.00	
	64QAM	25	25	18.30	18.22	18.22	19.00	
		50	0	18.21	18.26	18.26	19.00	
		1	0	18.21	18.25	18.24	19.00	
		1	25	18.28	18.17	18.28	19.00	
		1	49	18.16	18.27	18.23	19.00	
		25	0	18.28	18.29	18.22	19.00	
	256QAM	25	13	18.18	18.21	18.27	19.00	
		25	25	18.22	18.25	18.28	19.00	
		50	0	18.21	18.25	18.17	19.00	
		1	0	18.28	18.24	18.26	19.00	
		1	25	18.18	18.20	18.18	19.00	
		1	49	18.19	18.28	18.22	19.00	
	15MHz	QPSK	25	0	18.26	18.20	18.20	19.00
			25	13	18.16	18.21	18.20	19.00
	25		25	18.20	18.23	18.19	19.00	
	50		0	18.19	18.30	18.24	19.00	
1	0		18.28	18.18	18.21	19.00		
1	38		18.25	18.17	18.22	19.00		
1	74		18.16	18.20	18.20	19.00		
16QAM	36	0	18.16	18.22	18.18	19.00		
	36	18	18.17	18.26	18.23	19.00		
		36	39	18.25	18.22	18.23	19.00	
		75	0	18.22	18.22	18.26	19.00	
		1	0	18.26	18.21	18.30	19.00	
		1	38	18.26	18.20	18.17	19.00	

		1	74	18.22	18.20	18.20	19.00	
		36	0	18.28	18.17	18.21	19.00	
		36	18	18.19	18.22	18.17	19.00	
		36	39	18.21	18.25	18.20	19.00	
		75	0	18.24	18.28	18.29	19.00	
	64QAM	1	0	18.29	18.24	18.21	19.00	
		1	38	18.20	18.20	18.17	19.00	
		1	74	18.17	18.26	18.18	19.00	
		36	0	18.24	18.25	18.19	19.00	
		36	18	18.24	18.26	18.22	19.00	
		36	39	18.21	18.26	18.18	19.00	
	256QAM	75	0	18.27	18.19	18.19	19.00	
		1	0	18.30	18.30	18.25	19.00	
		1	38	18.23	18.30	18.21	19.00	
		1	74	18.16	18.18	18.22	19.00	
		36	0	18.16	18.26	18.24	19.00	
		36	18	18.19	18.28	18.30	19.00	
		36	39	18.22	18.20	18.20	19.00	
	75	0	18.30	18.27	18.25	19.00		
	<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
					132072	132322	132572	
<b>20MHz</b>	QPSK	1	0	18.24	18.32	18.24	19.00	
		1	50	18.24	18.25	18.22	19.00	
		1	99	18.19	18.17	18.20	19.00	
		50	0	18.16	18.23	18.29	19.00	
		50	25	18.29	18.27	18.27	19.00	
		50	50	18.26	18.17	18.28	19.00	
		100	0	18.22	18.30	18.28	19.00	
	16QAM	1	0	18.18	18.27	18.17	19.00	
		1	50	18.17	18.26	18.28	19.00	
		1	99	18.20	18.25	18.28	19.00	
		50	0	18.21	18.27	18.28	19.00	
		50	25	18.30	18.18	18.28	19.00	
		50	50	18.23	18.20	18.23	19.00	
		100	0	18.23	18.18	18.20	19.00	
	64QAM	1	0	18.27	18.24	18.25	19.00	
		1	50	18.27	18.23	18.24	19.00	
		1	99	18.19	18.21	18.26	19.00	
		50	0	18.28	18.21	18.19	19.00	
		50	25	18.28	18.29	18.25	19.00	
		50	50	18.16	18.27	18.27	19.00	
		100	0	18.29	18.25	18.27	19.00	

	256QAM	1	0	18.20	18.30	18.30	19.00
		1	50	18.23	18.17	18.25	19.00
		1	99	18.23	18.21	18.30	19.00
		50	0	18.29	18.29	18.26	19.00
		50	25	18.27	18.18	18.17	19.00
		50	50	18.24	18.18	18.18	19.00
		100	0	18.18	18.23	18.23	19.00

LTE Band 38 DS11				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	19.21	19.16	19.21	20.00
		1	13	19.14	19.19	19.27	20.00
		1	24	19.13	19.17	19.17	20.00
		12	0	19.15	19.08	19.26	20.00
		12	6	19.19	19.07	19.17	20.00
		12	13	19.21	19.15	19.25	20.00
		25	0	19.10	19.16	19.27	20.00
	16QAM	1	0	19.17	19.10	19.18	20.00
		1	13	19.13	19.16	19.24	20.00
		1	24	19.09	19.06	19.20	20.00
		12	0	19.17	19.08	19.15	20.00
		12	6	19.14	19.10	19.18	20.00
		12	13	19.11	19.19	19.16	20.00
		25	0	19.16	19.17	19.28	20.00
	64QAM	1	0	19.21	19.11	19.28	20.00
		1	13	19.17	19.17	19.17	20.00
		1	24	19.14	19.19	19.27	20.00
		12	0	19.15	19.19	19.23	20.00
		12	6	19.10	19.14	19.27	20.00
		12	13	19.12	19.16	19.22	20.00
		25	0	19.14	19.20	19.24	20.00
	256QAM	1	0	19.19	19.18	19.16	20.00
		1	13	19.15	19.11	19.19	20.00
		1	24	19.12	19.12	19.19	20.00
		12	0	19.14	19.07	19.22	20.00
		12	6	19.09	19.06	19.16	20.00
		12	13	19.12	19.14	19.24	20.00
		25	0	19.18	19.17	19.16	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	

10MHz	QPSK	1	0	19.13	19.11	19.20	20.00
		1	25	19.18	19.11	19.27	20.00
		1	49	19.19	19.15	19.23	20.00
		25	0	19.10	19.09	19.24	20.00
		25	13	19.16	19.20	19.19	20.00
		25	25	19.20	19.10	19.21	20.00
		50	0	19.12	19.09	19.23	20.00
	16QAM	1	0	19.18	19.16	19.24	20.00
		1	25	19.14	19.08	19.15	20.00
		1	49	19.20	19.13	19.17	20.00
		25	0	19.19	19.16	19.14	20.00
		25	13	19.15	19.06	19.18	20.00
		25	25	19.11	19.11	19.15	20.00
		50	0	19.20	19.17	19.22	20.00
	64QAM	1	0	19.12	19.15	19.24	20.00
		1	25	19.14	19.15	19.16	20.00
		1	49	19.12	19.19	19.16	20.00
		25	0	19.16	19.16	19.26	20.00
		25	13	19.15	19.08	19.22	20.00
		25	25	19.20	19.10	19.20	20.00
		50	0	19.21	19.08	19.19	20.00
	256QAM	1	0	19.09	19.16	19.25	20.00
		1	25	19.11	19.14	19.25	20.00
		1	49	19.09	19.14	19.15	20.00
		25	0	19.12	19.06	19.28	20.00
		25	13	19.18	19.17	19.19	20.00
		25	25	19.13	19.07	19.27	20.00
		50	0	19.20	19.15	19.27	20.00
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				37825	38000	38175	
15MHz	QPSK	1	0	19.18	19.16	19.24	20.00
		1	38	19.20	19.11	19.23	20.00
		1	74	19.19	19.15	19.19	20.00
		36	0	19.12	19.12	19.27	20.00
		36	18	19.14	19.19	19.24	20.00
		36	39	19.09	19.18	19.14	20.00
		75	0	19.21	19.10	19.24	20.00
	16QAM	1	0	19.15	19.17	19.15	20.00
		1	38	19.08	19.08	19.18	20.00
		1	74	19.11	19.13	19.23	20.00
		36	0	19.21	19.19	19.27	20.00
		36	18	19.18	19.11	19.15	20.00

		36	39	19.19	19.10	19.22	20.00
		75	0	19.20	19.11	19.20	20.00
	64QAM	1	0	19.13	19.15	19.24	20.00
		1	38	19.13	19.18	19.21	20.00
		1	74	19.08	19.20	19.20	20.00
		36	0	19.20	19.16	19.25	20.00
		36	18	19.15	19.17	19.20	20.00
		36	39	19.12	19.17	19.15	20.00
		75	0	19.20	19.11	19.21	20.00
	256QAM	1	0	19.11	19.09	19.21	20.00
		1	38	19.08	19.09	19.16	20.00
		1	74	19.22	19.08	19.25	20.00
		36	0	19.15	19.18	19.19	20.00
		36	18	19.14	19.15	19.27	20.00
36		39	19.17	19.10	19.17	20.00	
75		0	19.16	19.19	19.21	20.00	
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				37850	38000	38150	
<b>20MHz</b>	QPSK	1	0	19.22	19.30	19.25	20.00
		1	50	19.20	19.07	19.26	20.00
		1	99	19.11	19.07	19.24	20.00
		50	0	19.21	19.18	19.25	20.00
		50	25	19.12	19.18	19.18	20.00
		50	50	19.13	19.06	19.18	20.00
		100	0	19.20	19.12	19.24	20.00
	16QAM	1	0	19.13	19.16	19.28	20.00
		1	50	19.17	19.11	19.19	20.00
		1	99	19.08	19.17	19.23	20.00
		50	0	19.19	19.11	19.14	20.00
		50	25	19.17	19.17	19.20	20.00
		50	50	19.19	19.07	19.17	20.00
		100	0	19.11	19.13	19.21	20.00
	64QAM	1	0	19.15	19.16	19.22	20.00
		1	50	19.12	19.09	19.26	20.00
		1	99	19.18	19.06	19.20	20.00
		50	0	19.16	19.10	19.19	20.00
		50	25	19.10	19.06	19.23	20.00
		50	50	19.14	19.14	19.17	20.00
		100	0	19.20	19.18	19.26	20.00
	256QAM	1	0	19.11	19.18	19.27	20.00
		1	50	19.11	19.13	19.24	20.00
		1	99	19.17	19.16	19.19	20.00



		50	0	19.12	19.20	19.14	20.00
		50	25	19.10	19.10	19.14	20.00
		50	50	19.21	19.11	19.17	20.00
		100	0	19.10	19.12	19.20	20.00

LTE Band 38 DS12				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	24.35	24.52	24.42	25.00
		1	13	24.48	24.40	24.49	25.00
		1	24	24.48	24.37	24.41	25.00
		12	0	23.31	23.39	23.46	24.00
		12	6	23.42	23.39	23.26	24.00
		12	13	23.44	23.34	23.33	24.00
		25	0	23.52	23.40	23.40	24.00
	16QAM	1	0	23.46	23.37	23.29	24.00
		1	13	23.38	23.41	23.34	24.00
		1	24	23.46	23.35	23.27	24.00
		12	0	22.45	22.47	22.50	23.00
		12	6	22.54	22.51	22.59	23.00
		12	13	22.38	22.34	22.40	23.00
		25	0	22.42	22.49	22.45	23.00
	64QAM	1	0	22.34	22.27	22.25	23.00
		1	13	22.19	22.14	22.11	23.00
		1	24	22.33	22.25	22.28	23.00
		12	0	21.58	21.52	21.49	22.00
		12	6	21.39	21.42	21.38	22.00
		12	13	21.41	21.36	21.45	22.00
		25	0	21.38	21.45	21.42	22.00
	256QAM	1	0	19.33	19.27	19.27	20.00
		1	13	19.26	19.30	19.24	20.00
		1	24	19.37	19.39	19.43	20.00
		12	0	19.26	19.23	19.19	20.00
		12	6	18.95	19.09	19.04	20.00
		12	13	19.13	18.93	19.13	20.00
		25	0	19.22	19.21	19.28	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK			37800	38000	38200	
		1	0	24.40	24.43	24.35	25.00
		1	25	24.45	24.28	24.42	25.00
		1	49	24.46	24.47	24.37	25.00

		25	0	23.28	23.36	23.36	24.00	
		25	13	23.44	23.35	23.35	24.00	
		25	25	23.38	23.28	23.28	24.00	
		50	0	23.51	23.35	23.44	24.00	
	16QAM	1	0	23.35	23.31	23.34	24.00	
		1	25	23.38	23.42	23.31	24.00	
		1	49	23.42	23.30	23.29	24.00	
		25	0	22.48	22.41	22.43	23.00	
		25	13	22.61	22.52	22.46	23.00	
		25	25	22.38	22.43	22.42	23.00	
		50	0	22.38	22.51	22.48	23.00	
		64QAM	1	0	22.36	22.32	22.24	23.00
	1		25	22.10	22.14	22.23	23.00	
	1		49	22.36	22.31	22.27	23.00	
	25		0	21.54	21.54	21.51	22.00	
	25		13	21.46	21.47	21.35	22.00	
	25		25	21.43	21.35	21.48	22.00	
	256QAM	50	0	21.48	21.43	21.30	22.00	
		1	0	19.33	19.27	19.34	20.00	
		1	25	19.34	19.25	19.18	20.00	
		1	49	19.47	19.42	19.47	20.00	
		25	0	19.25	19.23	19.17	20.00	
		25	13	18.98	19.07	19.04	20.00	
		25	25	19.09	19.04	19.04	20.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					37825	38000	38175	
	15MHz	QPSK	1	0	24.37	24.51	24.37	25.00
			1	38	24.49	24.32	24.48	25.00
1			74	24.44	24.41	24.44	25.00	
36			0	23.29	23.31	23.39	24.00	
36			18	23.32	23.42	23.36	24.00	
36			39	23.48	23.23	23.29	24.00	
75			0	23.43	23.44	23.46	24.00	
16QAM		1	0	23.44	23.32	23.36	24.00	
		1	38	23.37	23.35	23.36	24.00	
		1	74	23.48	23.40	23.31	24.00	
		36	0	22.51	22.43	22.43	23.00	
		36	18	22.57	22.54	22.48	23.00	
		36	39	22.39	22.44	22.29	23.00	
		75	0	22.51	22.51	22.42	23.00	
64QAM		1	0	22.38	22.24	22.16	23.00	

		1	38	22.19	22.23	22.13	23.00
		1	74	22.27	22.29	22.32	23.00
		36	0	21.47	21.44	21.55	22.00
		36	18	21.36	21.43	21.28	22.00
		36	39	21.45	21.36	21.46	22.00
		75	0	21.43	21.44	21.30	22.00
	256QAM	1	0	19.36	19.25	19.33	20.00
		1	38	19.26	19.26	19.20	20.00
		1	74	19.49	19.47	19.43	20.00
		36	0	19.32	19.25	19.19	20.00
		36	18	19.05	19.04	18.99	20.00
		36	39	19.14	18.92	19.11	20.00
		75	0	19.26	19.19	19.33	20.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
37850					38000	38150	
20MHz	QPSK	1	0	24.46	24.49	24.44	25.00
		1	50	24.47	24.31	24.47	25.00
		1	99	24.48	24.44	24.34	25.00
		50	0	23.35	23.35	23.37	24.00
		50	25	23.43	23.36	23.24	24.00
		50	50	23.38	23.24	23.31	24.00
	16QAM	100	0	23.43	23.42	23.36	24.00
		1	0	23.39	23.28	23.30	24.00
		1	50	23.42	23.41	23.36	24.00
		1	99	23.41	23.31	23.36	24.00
		50	0	22.51	22.44	22.44	23.00
		50	25	22.62	22.58	22.49	23.00
	64QAM	50	50	22.38	22.41	22.39	23.00
		100	0	22.38	22.52	22.41	23.00
		1	0	22.28	22.21	22.26	23.00
		1	50	22.11	22.23	22.24	23.00
		1	99	22.36	22.23	22.22	23.00
		50	0	21.48	21.56	21.53	22.00
	256QAM	50	25	21.40	21.51	21.29	22.00
		50	50	21.42	21.42	21.48	22.00
		100	0	21.39	21.37	21.31	22.00
		1	0	19.34	19.25	19.31	20.00
		1	50	19.25	19.33	19.19	20.00
		1	99	19.44	19.49	19.48	20.00
		50	0	19.34	19.22	19.27	20.00
		50	25	19.05	19.02	19.05	20.00
		50	50	19.12	18.96	19.08	20.00

		100	0	19.27	19.15	19.26	20.00
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LTE Band 38 DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	19.69	19.60	19.71	20.50
		1	13	19.71	19.70	19.71	20.50
		1	24	19.61	19.67	19.66	20.50
		12	0	19.71	19.59	19.75	20.50
		12	6	19.72	19.64	19.73	20.50
		12	13	19.60	19.58	19.78	20.50
		25	0	19.67	19.69	19.66	20.50
	16QAM	1	0	19.59	19.57	19.76	20.50
		1	13	19.70	19.58	19.75	20.50
		1	24	19.68	19.62	19.75	20.50
		12	0	19.60	19.62	19.68	20.50
		12	6	19.62	19.57	19.70	20.50
		12	13	19.72	19.60	19.69	20.50
		25	0	19.62	19.68	19.75	20.50
	64QAM	1	0	19.61	19.60	19.71	20.50
		1	13	19.70	19.68	19.68	20.50
		1	24	19.58	19.59	19.78	20.50
		12	0	19.60	19.58	19.68	20.50
		12	6	19.61	19.63	19.66	20.50
		12	13	19.59	19.60	19.70	20.50
		25	0	19.60	19.58	19.68	20.50
	256QAM	1	0	19.16	19.08	19.26	20.00
		1	13	19.12	19.08	19.23	20.00
		1	24	19.09	19.16	19.25	20.00
		12	0	19.12	19.10	19.25	20.00
		12	6	19.16	19.12	19.18	20.00
		12	13	19.13	19.19	19.22	20.00
		25	0	19.12	19.12	19.21	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	19.61	19.63	19.76	20.50
		1	25	19.64	19.60	19.71	20.50
		1	49	19.59	19.63	19.69	20.50
		25	0	19.70	19.64	19.71	20.50
		25	13	19.59	19.63	19.71	20.50
		25	25	19.64	19.57	19.78	20.50

	16QAM	50	0	19.69	19.62	19.71	20.50	
		1	0	19.70	19.61	19.67	20.50	
		1	25	19.71	19.67	19.70	20.50	
		1	49	19.63	19.62	19.71	20.50	
		25	0	19.66	19.59	19.78	20.50	
		25	13	19.65	19.69	19.70	20.50	
		25	25	19.59	19.62	19.69	20.50	
		50	0	19.65	19.65	19.71	20.50	
	64QAM	1	0	19.69	19.60	19.67	20.50	
		1	25	19.64	19.65	19.70	20.50	
		1	49	19.68	19.68	19.76	20.50	
		25	0	19.71	19.69	19.75	20.50	
		25	13	19.69	19.59	19.71	20.50	
		25	25	19.70	19.66	19.68	20.50	
		50	0	19.68	19.59	19.65	20.50	
		256QAM	1	0	19.18	19.12	19.16	20.00
	1		25	19.19	19.07	19.18	20.00	
	1		49	19.18	19.20	19.23	20.00	
	25		0	19.15	19.08	19.24	20.00	
	25		13	19.20	19.11	19.23	20.00	
	25		25	19.12	19.12	19.22	20.00	
	50		0	19.08	19.14	19.20	20.00	
	<b>Bandwidth</b>		<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>
					37825	38000	38175	
	<b>15MHz</b>	QPSK	1	0	19.71	19.57	19.68	20.50
			1	38	19.69	19.69	19.68	20.50
			1	74	19.65	19.60	19.72	20.50
			36	0	19.71	19.61	19.65	20.50
36			18	19.67	19.64	19.74	20.50	
36			39	19.67	19.65	19.72	20.50	
75			0	19.70	19.66	19.67	20.50	
16QAM		1	0	19.68	19.68	19.74	20.50	
		1	38	19.65	19.62	19.69	20.50	
		1	74	19.70	19.64	19.75	20.50	
		36	0	19.64	19.63	19.71	20.50	
		36	18	19.60	19.61	19.70	20.50	
		36	39	19.71	19.65	19.73	20.50	
		75	0	19.67	19.63	19.77	20.50	
64QAM		1	0	19.68	19.63	19.66	20.50	
		1	38	19.60	19.67	19.77	20.50	
		1	74	19.63	19.64	19.76	20.50	
		36	0	19.58	19.57	19.73	20.50	

		36	18	19.69	19.61	19.72	20.50
		36	39	19.62	19.58	19.77	20.50
		75	0	19.71	19.64	19.69	20.50
	256QAM	1	0	19.19	19.11	19.24	20.00
		1	38	19.10	19.18	19.26	20.00
		1	74	19.13	19.14	19.27	20.00
		36	0	19.11	19.17	19.24	20.00
		36	18	19.15	19.16	19.20	20.00
		36	39	19.14	19.17	19.14	20.00
		75	0	19.18	19.14	19.18	20.00
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				37850	38000	38150	
<b>20MHz</b>	QPSK	1	0	19.64	19.77	19.71	20.50
		1	50	19.65	19.65	19.70	20.50
		1	99	19.65	19.65	19.68	20.50
		50	0	19.67	19.67	19.71	20.50
		50	25	19.64	19.62	19.65	20.50
		50	50	19.65	19.68	19.65	20.50
		100	0	19.64	19.63	19.70	20.50
	16QAM	1	0	19.59	19.64	19.74	20.50
		1	50	19.65	19.63	19.66	20.50
		1	99	19.69	19.65	19.66	20.50
		50	0	19.70	19.57	19.75	20.50
		50	25	19.72	19.63	19.76	20.50
		50	50	19.63	19.60	19.72	20.50
		100	0	19.71	19.69	19.68	20.50
	64QAM	1	0	19.68	19.59	19.69	20.50
		1	50	19.65	19.59	19.77	20.50
		1	99	19.70	19.69	19.69	20.50
		50	0	19.70	19.64	19.74	20.50
		50	25	19.64	19.69	19.72	20.50
		50	50	19.64	19.68	19.68	20.50
		100	0	19.59	19.56	19.69	20.50
	256QAM	1	0	19.15	19.08	19.26	20.00
		1	50	19.11	19.12	19.19	20.00
		1	99	19.10	19.10	19.20	20.00
		50	0	19.18	19.10	19.18	20.00
		50	25	19.11	19.13	19.19	20.00
		50	50	19.13	19.13	19.23	20.00
		100	0	19.15	19.07	19.21	20.00

LTE Band 38 DS11 For ENDC				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				37775	38000	38225		
5MHz	QPSK	1	0	17.18	17.10	17.23	18.00	
		1	13	17.06	17.16	17.20	18.00	
		1	24	17.09	17.10	17.11	18.00	
		12	0	17.14	17.05	17.20	18.00	
		12	6	17.19	17.09	17.17	18.00	
		12	13	17.23	17.12	17.24	18.00	
		25	0	17.04	17.10	17.23	18.00	
	16QAM	1	0	17.10	17.12	17.14	18.00	
		1	13	17.06	17.12	17.21	18.00	
		1	24	17.13	17.04	17.15	18.00	
		12	0	17.14	17.06	17.18	18.00	
		12	6	17.14	17.04	17.15	18.00	
		12	13	17.15	17.15	17.13	18.00	
		25	0	17.12	17.08	17.31	18.00	
	64QAM	1	0	17.14	17.04	17.28	18.00	
		1	13	17.08	17.11	17.14	18.00	
		1	24	17.14	17.10	17.25	18.00	
		12	0	17.08	17.23	17.23	18.00	
		12	6	17.10	17.17	17.23	18.00	
		12	13	17.06	17.13	17.26	18.00	
		25	0	17.09	17.20	17.23	18.00	
	256QAM	1	0	17.11	17.18	17.11	18.00	
		1	13	17.09	17.10	17.14	18.00	
		1	24	17.04	17.15	17.21	18.00	
		12	0	17.12	16.98	17.17	18.00	
		12	6	17.12	17.04	17.13	18.00	
		12	13	17.15	17.19	17.23	18.00	
		25	0	17.14	17.13	17.21	18.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
10MHz	QPSK	1	0	17.16	17.11	17.16	18.00	
		1	25	17.10	17.13	17.25	18.00	
		1	49	17.18	17.14	17.13	18.00	
		25	0	17.14	17.11	17.31	18.00	
		25	13	17.20	17.00	17.21	18.00	
		25	25	17.15	17.12	17.28	18.00	
		50	0	17.13	17.12	17.18	18.00	
	16QAM	1	0	17.08	17.11	17.11	18.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					37800	38000	38200	





		75	0	17.11	17.18	17.16	18.00
	256QAM	1	0	17.23	17.17	17.07	18.00
		1	38	17.16	17.11	17.23	18.00
		1	74	17.08	17.13	17.15	18.00
		36	0	17.14	17.02	17.21	18.00
		36	18	17.06	17.06	17.09	18.00
		36	39	17.15	17.15	17.20	18.00
		75	0	17.16	17.10	17.15	18.00
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				37850	38000	38150	
<b>20MHz</b>	QPSK	1	0	17.25	17.41	17.19	18.00
		1	50	17.15	17.19	17.28	18.00
		1	99	17.15	17.21	17.10	18.00
		50	0	17.17	17.07	17.26	18.00
		50	25	17.17	17.11	17.16	18.00
		50	50	17.24	17.14	17.25	18.00
		100	0	17.15	17.14	17.21	18.00
	16QAM	1	0	17.21	17.06	17.21	18.00
		1	50	17.16	17.10	17.23	18.00
		1	99	17.03	16.99	17.12	18.00
		50	0	17.09	17.02	17.10	18.00
		50	25	17.15	17.06	17.10	18.00
		50	50	17.05	17.18	17.13	18.00
		100	0	17.14	17.19	17.26	18.00
	64QAM	1	0	17.22	17.06	17.26	18.00
		1	50	17.19	17.08	17.17	18.00
		1	99	17.11	17.14	17.24	18.00
		50	0	17.20	17.22	17.19	18.00
		50	25	17.14	17.16	17.25	18.00
		50	50	17.15	17.09	17.16	18.00
		100	0	17.17	17.12	17.25	18.00
	256QAM	1	0	17.18	17.19	17.20	18.00
		1	50	17.15	17.15	17.20	18.00
		1	99	17.07	17.09	17.17	18.00
		50	0	17.12	17.05	17.25	18.00
		50	25	17.08	17.00	17.16	18.00
		50	50	17.09	17.14	17.22	18.00
		100	0	17.20	17.19	17.20	18.00

LTE Band 38 DS14 For ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				37775	38000	38225	
<b>5MHz</b>	QPSK	1	0	16.62	16.61	16.68	17.50
		1	13	16.60	16.63	16.80	17.50
		1	24	16.65	16.64	16.67	17.50
		12	0	16.57	16.55	16.77	17.50
		12	6	16.65	16.62	16.67	17.50
		12	13	16.70	16.64	16.67	17.50
		25	0	16.54	16.57	16.71	17.50
	16QAM	1	0	16.67	16.53	16.63	17.50
		1	13	16.62	16.69	16.69	17.50
		1	24	16.59	16.53	16.63	17.50
		12	0	16.64	16.52	16.65	17.50
		12	6	16.61	16.54	16.69	17.50
		12	13	16.56	16.71	16.68	17.50
		25	0	16.66	16.71	16.77	17.50
	64QAM	1	0	16.63	16.64	16.78	17.50
		1	13	16.63	16.65	16.72	17.50
		1	24	16.63	16.62	16.71	17.50
		12	0	16.57	16.61	16.74	17.50
		12	6	16.57	16.59	16.79	17.50
		12	13	16.63	16.62	16.66	17.50
		25	0	16.67	16.62	16.79	17.50
	256QAM	1	0	16.62	16.72	16.69	17.50
		1	13	16.70	16.57	16.72	17.50
		1	24	16.64	16.63	16.73	17.50
		12	0	16.57	16.54	16.74	17.50
		12	6	16.59	16.55	16.58	17.50
		12	13	16.64	16.64	16.76	17.50
		25	0	16.70	16.69	16.58	17.50
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				37800	38000	38200	
<b>10MHz</b>	QPSK	1	0	16.62	16.59	16.67	17.50
		1	25	16.68	16.72	16.71	17.50
		1	49	16.61	16.62	16.60	17.50
		25	0	16.58	16.55	16.70	17.50
		25	13	16.61	16.49	16.66	17.50
		25	25	16.75	16.61	16.75	17.50
		50	0	16.59	16.70	16.72	17.50
	16QAM	1	0	16.70	16.54	16.71	17.50
		1	25	16.55	16.69	16.78	17.50
		1	49	16.62	16.52	16.74	17.50
		25	0	16.67	16.61	16.57	17.50
		25	0	16.67	16.61	16.57	17.50

		25	13	16.58	16.59	16.69	17.50
		25	25	16.60	16.67	16.64	17.50
		50	0	16.63	16.69	16.83	17.50
	64QAM	1	0	16.67	16.57	16.79	17.50
		1	25	16.63	16.71	16.68	17.50
		1	49	16.63	16.66	16.80	17.50
		25	0	16.70	16.71	16.68	17.50
		25	13	16.54	16.68	16.73	17.50
		25	25	16.67	16.68	16.70	17.50
		50	0	16.61	16.72	16.69	17.50
		256QAM	1	0	16.73	16.68	16.57
	1		25	16.56	16.56	16.68	17.50
	1		49	16.60	16.59	16.68	17.50
	25		0	16.62	16.54	16.68	17.50
	25		13	16.51	16.59	16.61	17.50
	25		25	16.57	16.69	16.77	17.50
	50		0	16.60	16.64	16.68	17.50
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				37825	38000	38175	
<b>15MHz</b>	QPSK	1	0	16.63	16.59	16.69	17.50
		1	38	16.64	16.70	16.80	17.50
		1	74	16.56	16.70	16.61	17.50
		36	0	16.56	16.49	16.71	17.50
		36	18	16.67	16.57	16.70	17.50
		36	39	16.74	16.62	16.71	17.50
		75	0	16.56	16.57	16.73	17.50
	16QAM	1	0	16.58	16.58	16.65	17.50
		1	38	16.60	16.59	16.66	17.50
		1	74	16.54	16.52	16.74	17.50
		36	0	16.62	16.51	16.59	17.50
		36	18	16.66	16.61	16.65	17.50
		36	39	16.60	16.62	16.62	17.50
		75	0	16.64	16.66	16.82	17.50
	64QAM	1	0	16.64	16.53	16.78	17.50
		1	38	16.65	16.61	16.70	17.50
		1	74	16.63	16.72	16.70	17.50
		36	0	16.65	16.70	16.66	17.50
		36	18	16.56	16.62	16.71	17.50
		36	39	16.56	16.68	16.75	17.50
		75	0	16.69	16.73	16.79	17.50
	256QAM	1	0	16.71	16.73	16.65	17.50
		1	38	16.68	16.55	16.60	17.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				37850	38000	38150		
20MHz	QPSK	1	74	16.56	16.56	16.62	17.50	
		36	0	16.56	16.48	16.76	17.50	
		36	18	16.54	16.48	16.70	17.50	
		36	39	16.66	16.64	16.71	17.50	
		75	0	16.69	16.61	16.67	17.50	
	16QAM	16QAM	1	0	16.73	16.88	16.74	17.50
			1	50	16.61	16.62	16.73	17.50
			1	99	16.64	16.68	16.61	17.50
			50	0	16.58	16.57	16.71	17.50
			50	25	16.70	16.52	16.62	17.50
			50	50	16.75	16.68	16.73	17.50
			100	0	16.62	16.59	16.79	17.50
	64QAM	64QAM	1	0	16.62	16.62	16.72	17.50
			1	50	16.63	16.66	16.72	17.50
			1	99	16.52	16.50	16.72	17.50
			50	0	16.68	16.60	16.57	17.50
			50	25	16.63	16.57	16.68	17.50
			50	50	16.55	16.62	16.71	17.50
			100	0	16.59	16.61	16.76	17.50
	256QAM	256QAM	1	0	16.70	16.58	16.78	17.50
			1	50	16.68	16.63	16.64	17.50
			1	99	16.56	16.62	16.76	17.50
			50	0	16.69	16.70	16.70	17.50
			50	25	16.60	16.62	16.77	17.50
			50	50	16.66	16.71	16.73	17.50
			100	0	16.62	16.74	16.68	17.50
	256QAM	256QAM	1	0	16.72	16.69	16.59	17.50
			1	50	16.63	16.62	16.73	17.50
			1	99	16.57	16.55	16.67	17.50
			50	0	16.65	16.60	16.73	17.50
50			25	16.53	16.60	16.60	17.50	
50			50	16.55	16.65	16.77	17.50	
100			0	16.68	16.60	16.59	17.50	

LTE Band 41(2496~2690) DS11				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	19.08	19.14	19.16	19.18	19.19	20.00
		1	13	19.14	19.02	19.17	19.13	19.22	20.00

		1	24	19.05	19.04	19.05	19.02	19.19	20.00	
		12	0	19.24	19.16	19.23	19.13	19.27	20.00	
		12	6	19.08	19.18	19.07	19.15	19.12	20.00	
		12	13	19.11	19.07	19.07	19.02	19.21	20.00	
		25	0	19.25	19.06	19.19	19.17	19.26	20.00	
	16QAM	1	0	19.12	19.10	19.17	19.10	19.25	20.00	
		1	13	19.13	19.13	19.20	19.17	19.19	20.00	
		1	24	19.02	19.11	19.09	19.18	19.18	20.00	
		12	0	19.12	19.17	19.23	19.06	19.11	20.00	
		12	6	19.15	19.15	19.21	19.20	19.19	20.00	
		12	13	19.16	19.11	19.23	19.07	19.12	20.00	
	64QAM	25	0	19.10	19.11	19.16	19.11	19.23	20.00	
		1	0	19.19	19.14	19.15	19.22	19.22	20.00	
		1	13	19.19	19.08	19.09	19.13	19.20	20.00	
		1	24	19.17	19.04	19.22	19.09	19.24	20.00	
		12	0	19.21	19.15	19.19	19.14	19.23	20.00	
		12	6	19.07	18.99	19.04	19.04	19.27	20.00	
	256QAM	12	13	19.20	19.19	19.18	19.16	19.11	20.00	
		25	0	19.20	19.19	19.19	19.17	19.23	20.00	
		1	0	19.08	19.17	19.06	19.16	19.31	20.00	
		1	13	19.10	19.13	19.16	19.19	19.23	20.00	
		1	24	19.17	19.21	19.20	19.12	19.21	20.00	
		12	0	19.10	19.26	19.16	19.20	19.19	20.00	
	10MHz	QPSK	12	6	19.16	19.10	19.14	19.08	19.11	20.00
			12	13	19.23	19.12	19.15	19.17	19.23	20.00
			25	0	19.13	19.16	19.15	19.18	19.22	20.00
			1	0	19.18	19.21	19.11	19.10	19.25	20.00
			1	25	19.23	19.12	19.14	19.08	19.23	20.00
1	49		19.16	19.09	19.13	19.14	19.21	20.00		
25	0		19.26	19.22	19.25	19.22	19.27	20.00		
16QAM	25	13	19.14	19.19	19.16	19.14	19.24	20.00		
	25	25	19.13	19.06	19.07	19.03	19.14	20.00		
	50	0	19.14	19.06	19.27	19.16	19.26	20.00		
	1	0	19.13	19.11	19.17	19.14	19.35	20.00		
	1	25	19.17	19.10	19.15	19.09	19.17	20.00		
	1	49	19.13	19.22	19.07	19.22	19.29	20.00		
	25	0	19.17	19.10	19.24	19.15	19.11	20.00		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				39700	40160	40620	41080	41540		
				19.15	19.18	19.14	19.19	19.22		20.00
10MHz	16QAM	25	13	19.17	19.17	19.17	19.18	19.23	20.00	
		25	25	19.21	19.08	19.21	19.01	19.11	20.00	
		50	0	19.15	19.18	19.14	19.19	19.22	20.00	

	64QAM	1	0	19.12	19.12	19.18	19.23	19.28	20.00
		1	25	19.18	19.14	19.18	19.07	19.29	20.00
		1	49	19.18	19.11	19.19	19.00	19.13	20.00
		25	0	19.17	19.14	19.10	19.17	19.20	20.00
		25	13	19.14	19.00	19.17	19.04	19.17	20.00
		25	25	19.08	19.09	19.15	19.09	19.14	20.00
		50	0	19.18	19.22	19.24	19.16	19.24	20.00
	256QAM	1	0	19.18	19.15	19.18	19.12	19.26	20.00
		1	25	19.06	19.06	19.07	19.17	19.29	20.00
		1	49	19.23	19.21	19.15	19.22	19.14	20.00
		25	0	19.07	19.15	19.14	19.22	19.08	20.00
		25	13	19.15	19.03	19.03	19.11	19.20	20.00
		25	25	19.28	19.11	19.23	19.11	19.21	20.00
		50	0	19.10	19.15	19.04	19.11	19.24	20.00
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				39725	40173	40620	41068	41515	
<b>15MHz</b>	QPSK	1	0	19.12	19.14	19.09	19.18	19.23	20.00
		1	38	19.15	19.10	19.23	19.07	19.24	20.00
		1	74	19.09	19.12	19.08	19.04	19.27	20.00
		36	0	19.26	19.14	19.18	19.23	19.32	20.00
		36	18	19.14	19.13	19.18	19.22	19.12	20.00
		36	39	19.08	19.10	19.16	19.02	19.19	20.00
		75	0	19.18	19.16	19.24	19.13	19.27	20.00
	16QAM	1	0	19.06	19.13	19.12	19.11	19.25	20.00
		1	38	19.17	19.18	19.12	19.15	19.18	20.00
		1	74	19.09	19.23	19.14	19.22	19.25	20.00
		36	0	19.18	19.09	19.22	19.15	19.09	20.00
		36	18	19.24	19.12	19.19	19.15	19.16	20.00
		36	39	19.19	19.13	19.17	19.12	19.13	20.00
		75	0	19.10	19.12	19.18	19.17	19.14	20.00
	64QAM	1	0	19.11	19.22	19.16	19.22	19.18	20.00
		1	38	19.16	19.09	19.07	19.15	19.24	20.00
		1	74	19.25	19.00	19.22	18.99	19.17	20.00
		36	0	19.13	19.04	19.13	19.17	19.22	20.00
		36	18	19.13	19.11	19.09	19.06	19.24	20.00
		36	39	19.17	19.20	19.13	19.19	19.12	20.00
		75	0	19.14	19.14	19.23	19.16	19.30	20.00
	256QAM	1	0	19.08	19.21	19.11	19.17	19.27	20.00
		1	38	19.14	19.12	19.15	19.08	19.20	20.00
		1	74	19.13	19.23	19.13	19.16	19.24	20.00
		36	0	19.17	19.18	19.07	19.25	19.14	20.00
		36	18	19.13	19.12	19.15	19.05	19.12	20.00

Bandwidth	Modulation	36	39	19.17	19.06	19.18	19.11	19.18	20.00
		75	0	19.09	19.07	19.06	19.11	19.23	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	19.18	19.20	19.36	19.11	19.22	20.00
		1	50	19.17	19.07	19.15	19.03	19.30	20.00
		1	99	19.06	19.00	19.18	19.04	19.18	20.00
		50	0	19.25	19.17	19.32	19.25	19.25	20.00
		50	25	19.16	19.11	19.17	19.11	19.25	20.00
		50	50	19.13	19.11	19.13	19.10	19.13	20.00
		100	0	19.21	19.14	19.27	19.12	19.26	20.00
	16QAM	1	0	19.14	19.09	19.15	19.21	19.28	20.00
		1	50	19.14	19.15	19.19	19.08	19.17	20.00
		1	99	19.13	19.22	19.15	19.15	19.22	20.00
		50	0	19.20	19.04	19.13	19.10	19.10	20.00
		50	25	19.14	19.12	19.19	19.19	19.21	20.00
		50	50	19.16	19.04	19.12	19.04	19.14	20.00
		100	0	19.14	19.13	19.08	19.10	19.20	20.00
	64QAM	1	0	19.13	19.11	19.17	19.11	19.19	20.00
		1	50	19.19	19.13	19.11	19.04	19.32	20.00
		1	99	19.19	19.11	19.17	19.01	19.23	20.00
		50	0	19.18	19.15	19.19	19.04	19.14	20.00
		50	25	19.07	19.10	19.12	19.12	19.29	20.00
		50	50	19.18	19.09	19.15	19.13	19.11	20.00
		100	0	19.22	19.14	19.14	19.11	19.33	20.00
	256QAM	1	0	19.14	19.19	19.06	19.13	19.32	20.00
		1	50	19.04	19.14	19.14	19.08	19.20	20.00
		1	99	19.16	19.15	19.14	19.11	19.22	20.00
		50	0	19.12	19.18	19.14	19.23	19.08	20.00
		50	25	19.07	19.08	19.11	19.06	19.10	20.00
		50	50	19.24	19.05	19.17	19.05	19.19	20.00
		100	0	19.11	19.11	19.12	19.10	19.17	20.00

LTE Band 41(2496~2690) DSI2				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	24.40	24.48	24.38	24.48	24.45	25.00
		1	13	24.40	24.37	24.40	24.36	24.37	25.00
		1	24	24.40	24.36	24.42	24.45	24.36	25.00
		12	0	23.31	23.35	23.31	23.31	23.45	24.00
		12	6	23.44	23.30	23.34	23.33	23.25	24.00

		12	13	23.37	23.23	23.44	23.33	23.36	24.00	
		25	0	23.52	23.42	23.42	23.35	23.41	24.00	
	16QAM	1	0	23.39	23.36	23.43	23.34	23.32	24.00	
		1	13	23.45	23.30	23.44	23.38	23.36	24.00	
		1	24	23.40	23.38	23.49	23.29	23.29	24.00	
		12	0	22.58	22.45	22.55	22.37	22.45	23.00	
		12	6	22.59	22.52	22.61	22.58	22.54	23.00	
		12	13	22.39	22.44	22.43	22.32	22.34	23.00	
		25	0	22.45	22.52	22.47	22.45	22.44	23.00	
	64QAM	1	0	22.37	22.25	22.33	22.29	22.18	23.00	
		1	13	22.19	22.16	22.16	22.17	22.23	23.00	
		1	24	22.33	22.21	22.29	22.20	22.24	23.00	
		12	0	21.59	21.53	21.59	21.46	21.45	22.00	
		12	6	21.34	21.41	21.38	21.37	21.34	22.00	
		12	13	21.41	21.32	21.42	21.32	21.41	22.00	
		25	0	21.36	21.48	21.41	21.41	21.38	22.00	
	256QAM	1	0	19.30	19.36	19.28	19.35	19.35	20.00	
		1	13	19.30	19.36	19.24	19.36	19.20	20.00	
		1	24	19.36	19.47	19.42	19.45	19.49	20.00	
		12	0	19.33	19.29	19.33	19.19	19.20	20.00	
		12	6	19.02	19.11	18.98	19.14	18.98	20.00	
		12	13	19.05	18.99	19.09	18.96	19.04	20.00	
		25	0	19.31	19.24	19.27	19.25	19.24	20.00	
	<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
					39700	40160	40620	41080	41540	
	<b>10MHz</b>	QPSK	1	0	24.43	24.45	24.44	24.47	24.38	25.00
			1	25	24.44	24.42	24.42	24.32	24.35	25.00
			1	49	24.36	24.45	24.43	24.40	24.45	25.00
25			0	23.27	23.28	23.28	23.35	23.47	24.00	
25			13	23.42	23.40	23.38	23.36	23.26	24.00	
25			25	23.46	23.25	23.38	23.28	23.36	24.00	
50			0	23.42	23.41	23.50	23.36	23.43	24.00	
16QAM		1	0	23.44	23.34	23.39	23.27	23.33	24.00	
		1	25	23.36	23.37	23.37	23.33	23.38	24.00	
		1	49	23.47	23.36	23.49	23.32	23.32	24.00	
		25	0	22.54	22.43	22.56	22.42	22.41	23.00	
		25	13	22.60	22.51	22.60	22.51	22.51	23.00	
		25	25	22.39	22.39	22.33	22.41	22.33	23.00	
		50	0	22.51	22.49	22.39	22.42	22.45	23.00	
64QAM		1	0	22.38	22.29	22.31	22.23	22.16	23.00	
		1	25	22.06	22.22	22.17	22.19	22.18	23.00	
		1	49	22.31	22.27	22.34	22.23	22.23	23.00	





				39750	40185	40620	41055	41490	
<b>20MHz</b>	<b>QPSK</b>	1	0	24.44	24.50	24.47	24.48	24.44	25.00
		1	50	24.40	24.32	24.39	24.33	24.36	25.00
		1	99	24.41	24.44	24.37	24.38	24.39	25.00
		50	0	23.28	23.36	23.38	23.26	23.38	24.00
		50	25	23.45	23.41	23.38	23.34	23.26	24.00
		50	50	23.50	23.25	23.41	23.30	23.30	24.00
		100	0	23.42	23.43	23.39	23.47	23.34	24.00
	<b>16QAM</b>	1	0	23.35	23.35	23.42	23.38	23.28	24.00
		1	50	23.33	23.34	23.38	23.32	23.33	24.00
		1	99	23.51	23.29	23.38	23.39	23.24	24.00
		50	0	22.58	22.36	22.58	22.37	22.51	23.00
		50	25	22.52	22.61	22.55	22.50	22.59	23.00
		50	50	22.34	22.41	22.33	22.36	22.37	23.00
		100	0	22.42	22.49	22.52	22.53	22.42	23.00
	<b>64QAM</b>	1	0	22.34	22.28	22.32	22.25	22.22	23.00
		1	50	22.10	22.13	22.11	22.11	22.22	23.00
		1	99	22.29	22.32	22.33	22.28	22.19	23.00
		50	0	21.51	21.49	21.58	21.50	21.44	22.00
		50	25	21.39	21.44	21.41	21.40	21.32	22.00
		50	50	21.38	21.36	21.34	21.36	21.43	22.00
		100	0	21.36	21.35	21.42	21.38	21.31	22.00
	<b>256QAM</b>	1	0	19.33	19.25	19.36	19.35	19.24	20.00
		1	50	19.30	19.28	19.26	19.24	19.23	20.00
		1	99	19.36	19.49	19.43	19.46	19.38	20.00
		50	0	19.33	19.22	19.29	19.17	19.18	20.00
		50	25	19.04	19.08	19.00	19.07	19.00	20.00
		50	50	19.09	18.95	19.14	18.94	19.08	20.00
		100	0	19.18	19.14	19.19	19.20	19.27	20.00

<b>LTE Band 41(2496~2690) DS14</b>				<b>Conducted Power(dBm)</b>					
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	Channel	Channel	Channel	Channel	Channel	<b>Tune up</b>
				39675	40148	40620	41093	41565	
<b>5MHz</b>	<b>QPSK</b>	1	0	19.28	19.34	19.27	19.42	19.40	20.50
		1	13	19.34	19.20	19.40	19.33	19.53	20.50
		1	24	19.31	19.26	19.25	19.31	19.38	20.50
		12	0	19.36	19.31	19.38	19.34	19.48	20.50
		12	6	19.31	19.37	19.28	19.33	19.35	20.50
		12	13	19.29	19.26	19.39	19.24	19.39	20.50
		25	0	19.41	19.36	19.45	19.35	19.45	20.50
	<b>16QAM</b>	1	0	19.38	19.34	19.34	19.31	19.48	20.50

		1	13	19.37	19.30	19.42	19.35	19.43	20.50
		1	24	19.25	19.31	19.35	19.42	19.41	20.50
		12	0	19.37	19.30	19.41	19.28	19.40	20.50
		12	6	19.41	19.38	19.31	19.41	19.46	20.50
		12	13	19.39	19.22	19.44	19.24	19.41	20.50
		25	0	19.36	19.37	19.26	19.37	19.37	20.50
	64QAM	1	0	19.39	19.35	19.32	19.42	19.38	20.50
		1	13	19.26	19.35	19.25	19.22	19.48	20.50
		1	24	19.35	19.28	19.33	19.21	19.43	20.50
		12	0	19.37	19.33	19.31	19.26	19.44	20.50
		12	6	19.31	19.27	19.23	19.30	19.44	20.50
		12	13	19.28	19.38	19.29	19.35	19.39	20.50
	256QAM	25	0	19.35	19.31	19.40	19.35	19.40	20.50
		1	0	18.77	18.92	18.75	18.86	19.03	20.00
		1	13	18.86	18.89	18.80	18.84	18.87	20.00
		1	24	18.81	18.89	18.86	18.79	18.93	20.00
		12	0	18.79	18.88	18.75	18.93	18.91	20.00
		12	6	18.82	18.83	18.86	18.80	18.87	20.00
		12	13	18.94	18.87	18.93	18.78	18.93	20.00
		25	0	18.77	18.85	18.74	18.75	18.86	20.00
		<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>
					39700	40160	40620	41080	41540
									<b>Tune up</b>
<b>10MHz</b>		QPSK	1	0	19.35	19.34	19.31	19.43	19.52
	1		25	19.36	19.28	19.43	19.21	19.49	20.50
	1		49	19.36	19.21	19.30	19.24	19.48	20.50
	25		0	19.47	19.33	19.46	19.33	19.48	20.50
	25		13	19.33	19.43	19.33	19.36	19.40	20.50
	25		25	19.27	19.19	19.26	19.21	19.35	20.50
	50		0	19.46	19.38	19.38	19.31	19.46	20.50
	16QAM	1	0	19.28	19.34	19.30	19.32	19.54	20.50
		1	25	19.42	19.32	19.36	19.32	19.37	20.50
		1	49	19.30	19.41	19.29	19.38	19.40	20.50
		25	0	19.35	19.29	19.44	19.31	19.31	20.50
		25	13	19.39	19.43	19.34	19.33	19.44	20.50
		25	25	19.40	19.23	19.41	19.33	19.37	20.50
		50	0	19.25	19.28	19.26	19.29	19.40	20.50
	64QAM	1	0	19.32	19.35	19.39	19.38	19.41	20.50
		1	25	19.28	19.30	19.36	19.33	19.43	20.50
		1	49	19.37	19.29	19.36	19.25	19.34	20.50
		25	0	19.41	19.34	19.33	19.26	19.42	20.50
		25	13	19.31	19.21	19.30	19.27	19.47	20.50
		25	25	19.35	19.27	19.38	19.35	19.44	20.50

		50	0	19.41	19.33	19.39	19.43	19.43	20.50
	256QAM	1	0	18.74	18.89	18.80	18.91	18.90	20.00
		1	25	18.82	18.82	18.85	18.85	18.97	20.00
		1	49	18.82	18.84	18.81	18.80	18.84	20.00
		25	0	18.75	18.93	18.82	18.86	18.85	20.00
		25	13	18.75	18.84	18.76	18.82	18.79	20.00
		25	25	18.92	18.87	18.96	18.77	18.92	20.00
		50	0	18.74	18.84	18.77	18.81	18.91	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	19.27	19.29	19.34	19.42	19.46	20.50
		1	38	19.43	19.27	19.43	19.22	19.49	20.50
		1	74	19.32	19.30	19.26	19.24	19.49	20.50
		36	0	19.41	19.32	19.44	19.32	19.40	20.50
		36	18	19.34	19.40	19.29	19.44	19.39	20.50
		36	39	19.38	19.20	19.32	19.20	19.33	20.50
		75	0	19.41	19.30	19.35	19.28	19.45	20.50
	16QAM	1	0	19.30	19.33	19.37	19.37	19.46	20.50
		1	38	19.39	19.36	19.41	19.35	19.43	20.50
		1	74	19.34	19.42	19.22	19.42	19.37	20.50
		36	0	19.40	19.24	19.44	19.31	19.29	20.50
		36	18	19.44	19.36	19.43	19.37	19.47	20.50
		36	39	19.44	19.28	19.32	19.24	19.42	20.50
		75	0	19.37	19.31	19.37	19.29	19.35	20.50
	64QAM	1	0	19.30	19.42	19.29	19.41	19.37	20.50
		1	38	19.36	19.22	19.29	19.23	19.53	20.50
		1	74	19.35	19.32	19.33	19.22	19.41	20.50
		36	0	19.35	19.30	19.32	19.24	19.32	20.50
		36	18	19.32	19.27	19.33	19.22	19.41	20.50
		36	39	19.28	19.28	19.27	19.37	19.39	20.50
		75	0	19.44	19.42	19.41	19.32	19.43	20.50
	256QAM	1	0	18.79	18.92	18.74	18.94	18.98	20.00
		1	38	18.83	18.86	18.81	18.83	18.97	20.00
		1	74	18.91	18.85	18.89	18.85	18.84	20.00
		36	0	18.87	18.83	18.78	18.87	18.88	20.00
		36	18	18.84	18.77	18.84	18.78	18.87	20.00
		36	39	18.90	18.84	18.98	18.76	18.93	20.00
		75	0	18.79	18.88	18.84	18.84	18.87	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	19.76	19.83	19.82	19.84	19.76	20.50
		1	50	19.76	19.76	19.80	19.70	19.80	20.50

		1	99	19.73	19.67	19.70	19.77	19.80	20.50
		50	0	19.72	19.67	19.80	19.62	19.77	20.50
		50	25	19.68	19.66	19.60	19.74	19.71	20.50
		50	50	19.56	19.49	19.68	19.60	19.67	20.50
		100	0	19.76	19.67	19.68	19.59	19.68	20.50
	16QAM	1	0	19.68	19.64	19.60	19.64	19.00	20.50
		1	50	19.70	19.64	19.72	19.61	19.73	20.50
		1	99	19.58	19.66	19.54	19.65	19.73	20.50
		50	0	19.67	19.67	19.69	19.56	19.64	20.50
		50	25	19.61	19.65	19.61	19.61	19.72	20.50
		50	50	19.74	19.57	19.66	19.60	19.70	20.50
	64QAM	100	0	19.55	19.60	19.55	19.69	19.73	20.50
		1	0	19.64	19.70	19.67	19.65	19.67	20.50
		1	50	19.67	19.63	19.59	19.56	19.71	20.50
		1	99	19.62	19.51	19.69	19.49	19.77	20.50
		50	0	19.66	19.65	19.59	19.62	19.71	20.50
		50	25	19.54	19.63	19.60	19.60	19.75	20.50
	256QAM	50	50	19.67	19.60	19.62	19.66	19.66	20.50
		100	0	19.76	19.74	19.65	19.71	19.69	20.50
		1	0	19.12	19.11	19.10	19.17	19.32	20.00
		1	50	19.18	19.13	19.06	19.08	19.24	20.00
		1	99	19.15	19.18	19.12	19.12	19.23	20.00
		50	0	19.11	19.14	19.15	19.26	19.15	20.00
		50	25	19.09	19.07	19.14	19.03	19.20	20.00
50		50	19.19	19.04	19.27	19.13	19.13	20.00	
100		0	19.07	19.05	19.09	19.09	19.13	20.00	

LTE Band 41(2496~2690) DSI1 For ENDC				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	17.21	17.16	17.23	17.12	17.25	18.00
		1	13	17.17	17.10	17.12	17.23	17.24	18.00
		1	24	17.15	17.12	17.09	17.14	17.17	18.00
		12	0	17.13	17.03	17.17	17.01	17.28	18.00
		12	6	17.16	17.04	17.22	17.00	17.18	18.00
		12	13	17.25	17.14	17.21	17.13	17.28	18.00
		25	0	17.04	17.13	17.02	17.16	17.21	18.00
	16QAM	1	0	17.09	17.12	17.20	17.05	17.11	18.00
		1	13	17.14	17.18	17.17	17.10	17.24	18.00
		1	24	17.01	17.00	17.08	17.03	17.13	18.00
		12	0	17.11	17.04	17.14	17.06	17.07	18.00

	64QAM	12	6	17.12	17.13	17.16	17.02	17.20	18.00
		12	13	17.15	17.23	17.11	17.13	17.20	18.00
		25	0	17.11	17.18	17.19	17.14	17.28	18.00
		1	0	17.23	17.08	17.13	17.09	17.32	18.00
		1	13	17.15	17.19	17.12	17.20	17.18	18.00
		1	24	17.11	17.13	17.17	17.23	17.23	18.00
		12	0	17.09	17.13	17.07	17.10	17.15	18.00
		12	6	17.10	17.13	17.11	17.17	17.30	18.00
		12	13	17.13	17.13	17.10	17.07	17.20	18.00
	25	0	17.05	17.21	17.16	17.13	17.17	18.00	
	256QAM	1	0	17.22	17.14	17.20	17.12	17.15	18.00
		1	13	17.10	17.03	17.11	17.13	17.22	18.00
		1	24	17.11	17.09	17.11	17.10	17.21	18.00
		12	0	17.07	17.07	17.16	17.10	17.27	18.00
		12	6	17.13	17.09	17.09	16.98	17.10	18.00
		12	13	17.15	17.07	17.08	17.17	17.21	18.00
		25	0	17.12	17.19	17.13	17.13	17.11	18.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	17.22	17.10	17.24	17.17	17.24	18.00
		1	25	17.17	17.18	17.08	17.16	17.21	18.00
		1	49	17.05	17.18	17.07	17.15	17.15	18.00
		25	0	17.17	17.13	17.20	17.00	17.28	18.00
		25	13	17.13	17.07	17.19	16.99	17.21	18.00
		25	25	17.24	17.07	17.25	17.06	17.26	18.00
		50	0	17.06	17.21	17.10	17.17	17.31	18.00
	16QAM	1	0	17.12	17.02	17.13	17.06	17.19	18.00
		1	25	17.10	17.10	17.14	17.14	17.23	18.00
		1	49	17.11	17.07	17.10	16.99	17.19	18.00
		25	0	17.08	17.05	17.13	17.03	17.12	18.00
		25	13	17.17	17.08	17.14	17.02	17.13	18.00
		25	25	17.14	17.10	17.07	17.20	17.13	18.00
		50	0	17.14	17.14	17.14	17.16	17.20	18.00
	64QAM	1	0	17.24	17.11	17.20	17.06	17.30	18.00
		1	25	17.16	17.15	17.20	17.20	17.15	18.00
		1	49	17.16	17.14	17.06	17.21	17.25	18.00
		25	0	17.07	17.20	17.11	17.12	17.23	18.00
		25	13	17.05	17.06	17.05	17.15	17.18	18.00
		25	25	17.08	17.08	17.07	17.18	17.26	18.00
		50	0	17.15	17.21	17.07	17.18	17.20	18.00
	256QAM	1	0	17.18	17.16	17.12	17.13	17.12	18.00
		1	25	17.18	17.09	17.13	17.04	17.16	18.00

		1	49	17.07	17.06	17.08	17.14	17.22	18.00
		25	0	17.13	17.03	17.19	17.09	17.21	18.00
		25	13	17.11	17.09	17.14	17.01	17.19	18.00
		25	25	17.12	17.12	17.15	17.15	17.16	18.00
		50	0	17.11	17.16	17.22	17.14	17.20	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	17.25	17.19	17.20	17.14	17.18	18.00
		1	38	17.07	17.16	17.14	17.22	17.21	18.00
		1	74	17.07	17.09	17.10	17.09	17.10	18.00
		36	0	17.13	17.04	17.10	17.00	17.27	18.00
		36	18	17.16	17.08	17.11	17.09	17.15	18.00
		36	39	17.24	17.18	17.14	17.20	17.24	18.00
		75	0	17.09	17.08	17.13	17.09	17.26	18.00
	16QAM	1	0	17.19	17.13	17.17	17.06	17.17	18.00
		1	38	17.14	17.12	17.17	17.08	17.15	18.00
		1	74	17.14	17.01	17.01	17.05	17.12	18.00
		36	0	17.17	17.08	17.17	17.11	17.10	18.00
		36	18	17.09	17.10	17.14	17.02	17.19	18.00
		36	39	17.09	17.15	17.16	17.23	17.11	18.00
		75	0	17.19	17.13	17.10	17.11	17.30	18.00
	64QAM	1	0	17.18	17.16	17.13	17.14	17.31	18.00
		1	38	17.21	17.11	17.15	17.21	17.13	18.00
		1	74	17.16	17.18	17.12	17.12	17.27	18.00
		36	0	17.18	17.12	17.11	17.19	17.26	18.00
		36	18	17.13	17.12	17.11	17.08	17.18	18.00
		36	39	17.07	17.12	17.14	17.10	17.21	18.00
		75	0	17.13	17.14	17.09	17.15	17.16	18.00
	256QAM	1	0	17.18	17.13	17.15	17.20	17.07	18.00
		1	38	17.17	17.13	17.07	17.12	17.16	18.00
		1	74	17.07	17.04	17.07	17.09	17.11	18.00
		36	0	17.14	17.01	17.12	17.05	17.17	18.00
		36	18	17.07	17.06	17.13	17.06	17.11	18.00
		36	39	17.09	17.14	17.13	17.06	17.24	18.00
		75	0	17.09	17.08	17.21	17.18	17.14	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	17.18	17.15	17.42	17.20	17.18	18.00
		1	50	17.08	17.12	17.13	17.24	17.27	18.00
		1	99	17.16	17.19	17.15	17.21	17.22	18.00
		50	0	17.09	17.07	17.18	17.04	17.24	18.00
		50	25	17.22	17.01	17.18	17.09	17.10	18.00

		50	50	17.23	17.17	17.13	17.11	17.23	18.00
		100	0	17.04	17.13	17.09	17.09	17.28	18.00
	16QAM	1	0	17.16	17.14	17.12	17.11	17.22	18.00
		1	50	17.16	17.08	17.04	17.12	17.28	18.00
		1	99	17.03	17.10	17.01	17.06	17.12	18.00
		50	0	17.14	17.04	17.15	17.02	17.12	18.00
		50	25	17.07	17.11	17.07	17.09	17.11	18.00
		50	50	17.08	17.21	17.07	17.22	17.20	18.00
		100	0	17.09	17.10	17.18	17.14	17.19	18.00
	64QAM	1	0	17.14	17.06	17.19	17.13	17.30	18.00
		1	50	17.08	17.11	17.15	17.18	17.14	18.00
		1	99	17.16	17.14	17.08	17.24	17.20	18.00
		50	0	17.13	17.12	17.13	17.23	17.24	18.00
		50	25	17.05	17.07	17.07	17.09	17.25	18.00
		50	50	17.12	17.10	17.04	17.18	17.21	18.00
		100	0	17.09	17.22	17.07	17.12	17.23	18.00
	256QAM	1	0	17.11	17.20	17.21	17.19	17.15	18.00
		1	50	17.16	17.04	17.14	17.16	17.13	18.00
		1	99	17.04	17.04	17.04	17.12	17.20	18.00
		50	0	17.06	16.99	17.16	16.99	17.19	18.00
		50	25	17.03	17.05	17.00	17.07	17.08	18.00
		50	50	17.07	17.11	17.04	17.14	17.21	18.00
		100	0	17.17	17.10	17.13	17.11	17.12	18.00

LTE Band 41(2496~2690) DS14 For ENDC				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	16.67	16.66	16.63	16.68	16.68	17.50
		1	13	16.61	16.64	16.56	16.65	16.77	17.50
		1	24	16.68	16.63	16.60	16.71	16.67	17.50
		12	0	16.60	16.52	16.66	16.61	16.72	17.50
		12	6	16.61	16.56	16.71	16.62	16.72	17.50
		12	13	16.63	16.61	16.67	16.69	16.78	17.50
		25	0	16.53	16.66	16.54	16.71	16.69	17.50
	16QAM	1	0	16.69	16.59	16.60	16.52	16.67	17.50
		1	13	16.57	16.62	16.66	16.67	16.73	17.50
		1	24	16.62	16.50	16.57	16.61	16.66	17.50
		12	0	16.59	16.54	16.68	16.50	16.61	17.50
		12	6	16.58	16.54	16.66	16.65	16.67	17.50
		12	13	16.56	16.61	16.64	16.70	16.64	17.50
		25	0	16.67	16.71	16.59	16.69	16.70	17.50



	64QAM	1	0	16.62	16.58	16.68	16.55	16.79	17.50
		1	13	16.66	16.72	16.59	16.61	16.65	17.50
		1	24	16.56	16.69	16.65	16.70	16.73	17.50
		12	0	16.56	16.67	16.57	16.67	16.65	17.50
		12	6	16.56	16.60	16.64	16.62	16.77	17.50
		12	13	16.60	16.68	16.58	16.60	16.73	17.50
		25	0	16.67	16.61	16.63	16.65	16.69	17.50
	256QAM	1	0	16.69	16.64	16.66	16.69	16.62	17.50
		1	13	16.58	16.52	16.58	16.63	16.61	17.50
		1	24	16.65	16.55	16.54	16.55	16.67	17.50
		12	0	16.56	16.57	16.64	16.57	16.73	17.50
		12	6	16.63	16.59	16.58	16.58	16.63	17.50
		12	13	16.59	16.57	16.66	16.58	16.68	17.50
		25	0	16.65	16.65	16.62	16.70	16.67	17.50
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				39700	40160	40620	41080	41540	
<b>10MHz</b>	QPSK	1	0	16.68	16.71	16.70	16.68	16.68	17.50
		1	25	16.60	16.68	16.59	16.72	16.71	17.50
		1	49	16.65	16.62	16.55	16.69	16.64	17.50
		25	0	16.65	16.53	16.64	16.49	16.73	17.50
		25	13	16.74	16.59	16.63	16.57	16.61	17.50
		25	25	16.64	16.64	16.74	16.61	16.80	17.50
		50	0	16.55	16.60	16.53	16.67	16.72	17.50
	16QAM	1	0	16.62	16.54	16.71	16.59	16.73	17.50
		1	25	16.63	16.67	16.62	16.63	16.75	17.50
		1	49	16.61	16.53	16.55	16.59	16.73	17.50
		25	0	16.71	16.62	16.59	16.50	16.58	17.50
		25	13	16.69	16.57	16.57	16.58	16.69	17.50
		25	25	16.57	16.70	16.58	16.64	16.61	17.50
		50	0	16.63	16.59	16.60	16.71	16.74	17.50
	64QAM	1	0	16.68	16.65	16.63	16.56	16.72	17.50
		1	25	16.66	16.58	16.64	16.60	16.70	17.50
		1	49	16.59	16.62	16.56	16.60	16.78	17.50
		25	0	16.64	16.66	16.62	16.68	16.70	17.50
		25	13	16.58	16.67	16.55	16.63	16.74	17.50
		25	25	16.56	16.59	16.56	16.57	16.68	17.50
		50	0	16.68	16.61	16.65	16.74	16.66	17.50
	256QAM	1	0	16.71	16.59	16.62	16.70	16.60	17.50
		1	25	16.62	16.59	16.60	16.54	16.65	17.50
		1	49	16.57	16.54	16.63	16.60	16.63	17.50
		25	0	16.67	16.54	16.60	16.49	16.75	17.50
		25	13	16.59	16.57	16.60	16.51	16.58	17.50

Bandwidth	Modulation	25	25	16.53	16.61	16.53	16.69	16.68	17.50
		50	0	16.59	16.61	16.70	16.68	16.57	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	16.75	16.60	16.73	16.64	16.62	17.50
		1	38	16.58	16.67	16.64	16.64	16.76	17.50
		1	74	16.65	16.58	16.61	16.61	16.63	17.50
		36	0	16.59	16.57	16.65	16.52	16.76	17.50
		36	18	16.73	16.54	16.61	16.48	16.70	17.50
		36	39	16.66	16.56	16.73	16.70	16.75	17.50
		75	0	16.53	16.60	16.57	16.61	16.69	17.50
	16QAM	1	0	16.60	16.53	16.68	16.57	16.65	17.50
		1	38	16.63	16.58	16.57	16.62	16.78	17.50
		1	74	16.57	16.59	16.58	16.58	16.71	17.50
		36	0	16.70	16.50	16.59	16.63	16.62	17.50
		36	18	16.56	16.52	16.61	16.60	16.63	17.50
		36	39	16.58	16.60	16.55	16.73	16.71	17.50
		75	0	16.61	16.63	16.59	16.66	16.78	17.50
	64QAM	1	0	16.65	16.65	16.63	16.54	16.75	17.50
		1	38	16.67	16.63	16.59	16.64	16.60	17.50
		1	74	16.62	16.63	16.57	16.69	16.79	17.50
		36	0	16.63	16.64	16.66	16.62	16.67	17.50
		36	18	16.61	16.64	16.61	16.61	16.69	17.50
		36	39	16.64	16.69	16.61	16.67	16.70	17.50
		75	0	16.67	16.63	16.55	16.71	16.70	17.50
	256QAM	1	0	16.65	16.66	16.60	16.70	16.62	17.50
		1	38	16.68	16.54	16.61	16.52	16.74	17.50
		1	74	16.59	16.57	16.61	16.55	16.72	17.50
		36	0	16.60	16.51	16.55	16.61	16.72	17.50
		36	18	16.54	16.55	16.62	16.49	16.58	17.50
		36	39	16.55	16.55	16.57	16.56	16.71	17.50
		75	0	16.70	16.62	16.69	16.69	16.63	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	16.69	16.68	16.82	16.70	16.65	17.50
		1	50	16.63	16.64	16.62	16.63	16.74	17.50
		1	99	16.66	16.61	16.66	16.67	16.65	17.50
		50	0	16.63	16.53	16.69	16.62	16.70	17.50
		50	25	16.70	16.57	16.60	16.55	16.58	17.50
		50	50	16.75	16.62	16.75	16.65	16.74	17.50
		100	0	16.52	16.63	16.64	16.62	16.76	17.50
	16QAM	1	0	16.62	16.54	16.70	16.64	16.65	17.50

		1	50	16.61	16.62	16.61	16.69	16.78	17.50
		1	99	16.56	16.52	16.54	16.54	16.67	17.50
		50	0	16.61	16.60	16.58	16.54	16.59	17.50
		50	25	16.63	16.61	16.67	16.59	16.68	17.50
		50	50	16.57	16.60	16.56	16.70	16.69	17.50
		100	0	16.68	16.65	16.57	16.61	16.79	17.50
	64QAM	1	0	16.64	16.66	16.74	16.53	16.71	17.50
		1	50	16.65	16.66	16.63	16.63	16.72	17.50
		1	99	16.65	16.64	16.59	16.70	16.75	17.50
		50	0	16.68	16.71	16.63	16.67	16.67	17.50
		50	25	16.61	16.65	16.59	16.65	16.79	17.50
		50	50	16.55	16.59	16.66	16.61	16.70	17.50
	256QAM	100	0	16.62	16.72	16.56	16.74	16.72	17.50
		1	0	16.65	16.67	16.69	16.59	16.57	17.50
		1	50	16.67	16.54	16.68	16.60	16.63	17.50
		1	99	16.66	16.55	16.54	16.61	16.64	17.50
		50	0	16.64	16.60	16.68	16.57	16.74	17.50
		50	25	16.56	16.50	16.51	16.56	16.62	17.50
		50	50	16.60	16.59	16.59	16.68	16.79	17.50
		100	0	16.71	16.63	16.67	16.71	16.64	17.50

## 4 Conducted Power of Main Antenna(Ant7)

### 4.1 Conducted Power of LTE

LTE Band 41(2496-2690) DSI1&2&3&4				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	19.19	19.19	19.23	19.16	19.15	20.00
		1	13	19.12	19.12	19.21	19.13	19.14	20.00
		1	24	19.21	19.24	19.12	19.12	19.26	20.00
		12	0	18.20	18.14	18.11	18.14	18.06	19.00
		12	6	18.25	18.24	18.15	18.25	18.25	19.00
		12	13	18.25	18.06	18.15	18.10	18.21	19.00
		25	0	18.17	18.12	18.23	18.19	18.17	19.00
	16QAM	1	0	18.19	18.18	18.19	18.21	18.14	19.00
		1	13	18.24	18.12	18.13	18.12	18.08	19.00
		1	24	18.28	18.23	18.22	18.17	18.12	19.00
		12	0	17.35	17.19	17.33	17.26	17.30	18.00
		12	6	17.35	17.32	17.34	17.27	17.35	18.00
		12	13	17.16	17.22	17.22	17.17	17.15	18.00
		25	0	17.19	17.14	17.33	17.16	17.15	18.00
	64QAM	1	0	17.07	17.11	17.11	17.09	17.13	18.00
		1	13	16.93	16.87	16.93	16.83	16.84	18.00
		1	24	17.02	17.11	17.06	17.05	17.06	18.00
		12	0	16.27	16.33	16.32	16.37	16.38	17.00
		12	6	16.29	16.19	16.31	16.27	16.31	17.00
		12	13	16.20	16.22	16.32	16.29	16.23	17.00
		25	0	16.13	16.27	16.24	16.17	16.17	17.00
	256QAM	1	0	14.08	14.11	14.09	14.08	14.04	15.00
		1	13	14.10	14.00	14.13	14.04	14.06	15.00
		1	24	14.33	14.27	14.26	14.28	14.29	15.00
		12	0	14.07	13.98	14.02	14.04	13.92	15.00
		12	6	13.72	13.79	13.80	13.87	13.82	15.00
		12	13	13.82	13.88	13.80	13.86	13.88	15.00
		25	0	14.11	13.98	14.10	14.04	14.08	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	19.27	19.12	19.25	19.23	19.18	20.00
		1	25	19.15	19.10	19.18	19.14	19.08	20.00
		1	49	19.20	19.12	19.20	19.17	19.27	20.00
		25	0	18.19	18.10	18.09	18.09	18.13	19.00
		25	13	18.14	18.21	18.20	18.27	18.21	19.00
		25	25	18.18	18.06	18.26	18.17	18.21	19.00

	16QAM	50	0	18.19	18.23	18.22	18.25	18.26	19.00
		1	0	18.24	18.19	18.22	18.16	18.21	19.00
		1	25	18.16	18.02	18.26	18.04	18.09	19.00
		1	49	18.29	18.14	18.21	18.16	18.10	19.00
		25	0	17.27	17.21	17.22	17.23	17.27	18.00
		25	13	17.31	17.27	17.24	17.32	17.31	18.00
		25	25	17.23	17.17	17.27	17.20	17.16	18.00
	50	0	17.29	17.17	17.20	17.23	17.14	18.00	
	64QAM	1	0	17.03	17.13	17.08	17.12	17.17	18.00
		1	25	16.94	16.84	16.91	16.88	16.90	18.00
		1	49	17.16	17.12	17.03	17.02	17.03	18.00
		25	0	16.38	16.42	16.35	16.42	16.41	17.00
		25	13	16.28	16.29	16.27	16.22	16.33	17.00
		25	25	16.32	16.20	16.22	16.24	16.17	17.00
		50	0	16.22	16.26	16.15	16.27	16.24	17.00
	256QAM	1	0	13.98	14.01	14.10	14.03	14.05	15.00
		1	25	14.06	14.06	14.10	14.01	14.07	15.00
		1	49	14.23	14.15	14.27	14.23	14.25	15.00
		25	0	14.09	14.00	14.12	13.96	13.95	15.00
		25	13	13.82	13.83	13.76	13.76	13.79	15.00
		25	25	13.92	13.82	13.83	13.90	13.90	15.00
50		0	14.11	13.96	14.10	13.96	13.98	15.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	19.17	19.22	19.20	19.22	19.18	20.00
		1	38	19.24	19.16	19.10	19.14	19.10	20.00
		1	74	19.16	19.13	19.19	19.15	19.25	20.00
		36	0	18.18	18.14	18.09	18.15	18.09	19.00
		36	18	18.15	18.17	18.20	18.27	18.17	19.00
		36	39	18.17	18.12	18.14	18.13	18.22	19.00
		75	0	18.18	18.18	18.15	18.13	18.15	19.00
	16QAM	1	0	18.21	18.23	18.15	18.19	18.17	19.00
		1	38	18.19	18.14	18.26	18.13	18.04	19.00
		1	74	18.17	18.20	18.24	18.19	18.09	19.00
		36	0	17.27	17.28	17.33	17.23	17.22	18.00
		36	18	17.25	17.31	17.25	17.22	17.22	18.00
		36	39	17.26	17.12	17.27	17.24	17.15	18.00
		75	0	17.26	17.17	17.25	17.20	17.26	18.00
	64QAM	1	0	17.13	17.20	17.02	17.13	17.12	18.00
		1	38	16.87	16.88	16.87	16.80	16.96	18.00
		1	74	17.12	17.04	17.06	17.05	17.01	18.00
		36	0	16.36	16.41	16.29	16.41	16.39	17.00

		36	18	16.20	16.21	16.28	16.24	16.27	17.00
		36	39	16.31	16.23	16.29	16.27	16.19	17.00
		75	0	16.20	16.28	16.16	16.28	16.28	17.00
	256QAM	1	0	14.00	14.08	14.00	14.05	14.12	15.00
		1	38	14.15	13.99	14.09	14.00	14.07	15.00
		1	74	14.30	14.17	14.35	14.19	14.18	15.00
		36	0	14.06	13.93	14.09	14.05	13.98	15.00
		36	18	13.79	13.80	13.82	13.78	13.81	15.00
		36	39	13.89	13.81	13.89	13.90	13.82	15.00
		75	0	14.14	14.06	14.05	14.00	14.04	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	19.17	19.12	19.28	19.16	19.20	20.00
		1	50	19.21	19.14	19.22	19.22	19.16	20.00
		1	99	19.19	19.17	19.10	19.14	19.24	20.00
		50	0	18.14	18.21	18.22	18.21	18.12	19.00
		50	25	18.23	18.27	18.18	18.17	18.23	19.00
		50	50	18.13	18.16	18.15	18.08	18.13	19.00
		100	0	18.14	18.22	18.24	18.12	18.22	19.00
	16QAM	1	0	18.22	18.14	18.20	18.13	18.23	19.00
		1	50	18.18	18.11	18.17	18.11	18.07	19.00
		1	99	18.20	18.13	18.21	18.16	18.11	19.00
		50	0	17.27	17.29	17.24	17.28	17.21	18.00
		50	25	17.26	17.31	17.25	17.30	17.31	18.00
		50	50	17.22	17.14	17.29	17.24	17.14	18.00
		100	0	17.32	17.15	17.28	17.22	17.13	18.00
	64QAM	1	0	17.02	17.15	17.03	17.14	17.13	18.00
		1	50	16.82	16.89	16.94	16.81	16.95	18.00
		1	99	17.03	17.06	17.07	17.09	17.03	18.00
		50	0	16.38	16.33	16.30	16.36	16.40	17.00
		50	25	16.27	16.28	16.27	16.32	16.21	17.00
		50	50	16.32	16.23	16.29	16.25	16.16	17.00
		100	0	16.23	16.21	16.21	16.16	16.27	17.00
	256QAM	1	0	14.00	13.98	14.02	14.05	14.05	15.00
		1	50	14.08	14.03	14.10	13.96	14.01	15.00
		1	99	14.30	14.18	14.31	14.24	14.28	15.00
		50	0	14.02	13.95	14.03	13.96	14.00	15.00
		50	25	13.80	13.79	13.77	13.80	13.77	15.00
		50	50	13.89	13.90	13.90	13.90	13.79	15.00
		100	0	14.14	13.96	14.15	13.94	14.02	15.00