Appendix E

Conducted RF Output Power

Measurement of RF conducted Power
1 Conducted Power of Main Antenna (Ant11)
1.1 Conducted Power of LTE
2 Conducted Power of Main Antenna (Ant13)
2.1 Conducted Power of GSM
2.2 Conducted Power of WCDMA
2.3 Conducted Power of LTE
3 Conducted Power of Main Antenna (Ant31)
3.1 Conducted Power of GSM
3.2 Conducted Power of WCDMA
3.3 Conducted Power of LTE
4 Conducted Power of UL CA
4.1 Conducted Power of LTE (Ant11)
4.2 Conducted Power of LTE (Ant13)
4.3 Conducted Power of LTE (Ant31)
5 Conducted Power of Downlink CA
6 Conducted Power of ENDC LTE&Inter-band UL CA
6.1 Conducted Power of LTE (Ant11)
6.2 Conducted Power of LTE (Ant13)
6.3 Conducted Power of LTE (Ant31)
7 Conducted Power of NR SA Antenna
7.1 Conducted Power of NR SA Antenna (Ant11)

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7.2 Conducted Power of NR SA Antenna (Ant12)
7.3 Conducted Power of NR SA Antenna (Ant13)
7.4 Conducted Power of NR SA Antenna (Ant21)
7.5 Conducted Power of NR SA Antenna (Ant23)
7.6 Conducted Power of NR SA Antenna (Ant31)
8 Conducted Power of NR NSA Antenna
8.1 Conducted Power of NR NSA Antenna (Ant11)
8.2 Conducted Power of NR NSA Antenna (Ant12)
8.3 Conducted Power of NR NSA Antenna (Ant13)
8.4 Conducted Power of NR NSA Antenna (Ant21)
8.5 Conducted Power of NR NSA Antenna (Ant23)
8.6 Conducted Power of NR NSA Antenna (Ant31)
9 Conducted Power of WiFi and Bluetooth
9.1 Conducted Power of 2.4GWiFi
9.2 Conducted Power of 5GWiFi
9.3 Conducted Power of Bluetooth

Note:

DSI	Trigger Conditions	Antenna No.
DSI2	Receiver on	All WWAN Ant
DSI3	Receiver on+WLAN	All WWAN Ant
DSI4	Receiver off Sensor off	All WWAN Ant
DSI5	Receiver off Sensor on	13#
	Receiver off Sensor on	11#/12#
DSI8	Receiver off Sensor on+WLAN	13#
	Receiver off Sensor on+WLAN	11#/12#
DSI9	Receiver off Sensor A on+B off+WLAN	11#/12#13#
DSI10	Receiver off Sensor off+WLAN	21#/23#/31#
	Hotspot	All WWAN Ant

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Measurement of RF conducted Power

1 Conducted Power of Main Antenna (Ant11)

1.1 Conducted Power of LTE

LTE Band 4 DSI 2				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	18.76	18.62	18.87	19.90
		1	2	18.87	18.79	18.80	19.90
		1	5	18.80	18.93	18.70	19.90
		3	0	18.83	18.78	18.80	19.90
		3	2	18.91	18.84	18.90	19.90
		3	3	18.91	19.04	18.95	19.90
		6	0	18.77	18.91	18.71	19.90
	16QAM	1	0	18.89	18.92	18.65	19.90
		1	2	19.19	18.91	18.81	19.90
		1	5	19.25	18.87	18.99	19.90
		3	0	18.85	19.00	18.59	19.90
		3	2	18.96	18.77	18.78	19.90
		3	3	18.97	18.87	18.89	19.90
		6	0	18.74	18.90	18.92	19.90
	64QAM	1	0	18.99	18.99	18.92	19.90
		1	2	19.11	18.94	18.86	19.90
		1	5	19.09	19.07	18.89	19.90
		3	0	18.76	18.85	18.63	19.90
		3	2	19.06	18.87	18.67	19.90
		3	3	18.83	18.99	18.92	19.90
		6	0	18.88	18.93	18.80	19.90
	256QAM	1	0	18.77	19.10	18.89	19.90
		1	2	19.07	19.02	18.75	19.90
		1	5	19.07	19.04	18.97	19.90
		3	0	18.79	18.99	18.88	19.90
		3	2	18.87	18.91	18.76	19.90
		3	3	18.80	18.84	18.84	19.90
		6	0	18.80	18.89	18.74	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	18.79	18.58	18.81	19.90
		1	7	18.93	18.78	18.76	19.90

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		1	14	18.89	18.89	18.76	19.90
		8	0	18.74	18.87	18.80	19.90
		8	4	19.01	18.84	18.92	19.90
		8	7	18.84	18.96	18.90	19.90
		15	0	18.75	18.83	18.81	19.90
	16QAM	1	0	18.96	18.86	18.70	19.90
		1	7	19.26	18.82	18.74	19.90
		1	14	19.15	18.86	18.92	19.90
		8	0	18.78	18.96	18.66	19.90
		8	4	18.92	18.86	18.70	19.90
		8	7	18.92	18.97	18.81	19.90
		15	0	18.79	18.80	18.82	19.90
	64QAM	1	0	18.95	18.93	18.87	19.90
		1	7	19.16	18.99	18.96	19.90
		1	14	19.02	19.01	18.95	19.90
		8	0	18.86	18.90	18.70	19.90
		8	4	19.00	18.82	18.73	19.90
		8	7	18.88	18.99	18.86	19.90
		15	0	18.83	18.92	18.79	19.90
	256QAM	1	0	18.67	19.02	18.88	19.90
		1	7	19.05	19.04	18.73	19.90
		1	14	19.14	19.00	18.90	19.90
		8	0	18.83	18.91	18.82	19.90
		8	4	18.83	18.87	18.73	19.90
		8	7	18.88	18.82	18.88	19.90
		15	0	18.88	18.92	18.74	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	18.72	18.56	18.78	19.90
		1	13	18.85	18.93	18.90	19.90
		1	24	18.83	18.97	18.76	19.90
		12	0	18.65	18.90	18.72	19.90
		12	6	18.94	18.95	18.84	19.90
		12	13	18.81	18.89	18.85	19.90
		25	0	18.86	18.97	18.81	19.90
	16QAM	1	0	18.99	19.04	18.80	19.90
		1	13	19.20	18.81	18.64	19.90
		1	24	19.16	19.00	19.01	19.90
		12	0	18.81	18.99	18.66	19.90

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		12	6	18.91	18.98	18.79	19.90
		12	13	18.88	19.01	18.84	19.90
		25	0	18.75	18.78	18.79	19.90
	64QAM	1	0	18.93	18.76	18.84	19.90
		1	13	19.02	18.99	19.02	19.90
		1	24	19.02	18.84	18.84	19.90
		12	0	18.79	18.85	18.73	19.90
		12	6	18.85	18.86	18.72	19.90
		12	13	18.90	18.96	18.77	19.90
		25	0	18.79	18.95	18.85	19.90
	256QAM	1	0	18.66	19.05	18.79	19.90
		1	13	18.89	19.00	18.72	19.90
		1	24	19.13	18.97	18.92	19.90
		12	0	18.82	18.82	18.87	19.90
		12	6	18.78	18.89	18.75	19.90
		12	13	18.90	19.01	18.86	19.90
		25	0	18.93	18.86	18.84	19.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	18.63	18.71	18.85	19.90
		1	25	18.78	18.77	18.86	19.90
		1	49	18.93	18.89	18.93	19.90
		25	0	18.69	18.96	18.72	19.90
		25	13	18.95	18.85	18.85	19.90
		25	25	18.84	19.01	18.78	19.90
		50	0	18.78	18.95	18.85	19.90
	16QAM	1	0	19.03	18.88	18.78	19.90
		1	25	19.19	18.93	18.80	19.90
		1	49	19.09	19.05	19.03	19.90
		25	0	18.73	18.81	18.71	19.90
		25	13	18.80	18.83	18.83	19.90
		25	25	18.77	19.02	18.75	19.90
		50	0	18.82	18.92	18.74	19.90
	64QAM	1	0	18.90	18.84	18.87	19.90
		1	25	19.10	19.10	18.85	19.90
		1	49	19.13	18.91	18.86	19.90
		25	0	18.85	18.80	18.82	19.90
		25	13	18.95	18.88	18.86	19.90
		25	25	18.96	18.95	18.82	19.90

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		50	0	18.84	18.94	18.70	19.90
	256QAM	1	0	18.73	18.98	18.86	19.90
		1	25	19.03	18.95	18.63	19.90
		1	49	19.10	18.80	18.85	19.90
		25	0	18.75	18.92	18.86	19.90
		25	13	18.84	18.77	18.74	19.90
		25	25	18.81	18.94	18.92	19.90
		50	0	18.79	18.96	18.77	19.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	18.66	18.70	18.76	19.90
		1	38	18.85	18.76	18.89	19.90
		1	74	18.90	18.90	18.84	19.90
		36	0	18.80	18.94	18.71	19.90
		36	18	18.82	18.93	18.82	19.90
		36	39	18.81	18.86	18.85	19.90
		75	0	18.87	18.98	18.72	19.90
	16QAM	1	0	18.84	18.90	18.77	19.90
		1	38	19.24	18.90	18.71	19.90
		1	74	19.08	19.06	18.96	19.90
		36	0	18.82	18.83	18.73	19.90
		36	18	18.80	18.83	18.90	19.90
		36	39	18.88	19.01	18.93	19.90
		75	0	18.76	18.78	18.85	19.90
	64QAM	1	0	18.91	18.80	18.83	19.90
		1	38	18.99	19.03	18.83	19.90
		1	74	19.12	18.96	18.89	19.90
		36	0	18.75	18.92	18.76	19.90
		36	18	18.90	18.91	18.83	19.90
		36	39	18.82	18.91	18.83	19.90
		75	0	18.84	18.82	18.87	19.90
	256QAM	1	0	18.72	18.95	18.95	19.90
		1	38	18.95	18.94	18.70	19.90
		1	74	19.06	18.82	18.93	19.90
		36	0	18.76	18.93	18.73	19.90
		36	18	18.77	18.74	18.88	19.90
		36	39	18.81	18.99	18.75	19.90
		75	0	18.88	18.80	18.90	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				20050	20175	20300	
20MHz	QPSK	1	0	18.70	18.63	18.76	19.90
		1	50	18.86	18.86	18.80	19.90
		1	99	18.90	18.88	18.84	19.90
		50	0	18.75	18.91	18.75	19.90
		50	25	18.91	18.86	18.82	19.90
		50	50	18.81	18.91	18.84	19.90
		100	0	18.83	18.88	18.79	19.90
	16QAM	1	0	18.94	18.94	18.78	19.90
		1	50	19.19	18.91	18.74	19.90
		1	99	19.18	18.96	18.93	19.90
		50	0	18.77	18.91	18.76	19.90
		50	25	18.90	18.90	18.80	19.90
		50	50	18.85	18.94	18.83	19.90
		100	0	18.81	18.87	18.78	19.90
	64QAM	1	0	18.89	18.85	18.84	19.90
		1	50	19.07	19.00	18.92	19.90
		1	99	19.07	18.93	18.86	19.90
		50	0	18.79	18.90	18.72	19.90
		50	25	18.91	18.88	18.79	19.90
		50	50	18.87	18.90	18.84	19.90
		100	0	18.83	18.86	18.80	19.90
	256QAM	1	0	18.76	18.96	18.88	19.90
		1	50	18.99	18.98	18.68	19.90
		1	99	19.12	18.90	18.90	19.90
		50	0	18.81	18.85	18.80	19.90
		50	25	18.87	18.84	18.79	19.90
		50	50	18.88	18.91	18.83	19.90
		100	0	18.84	18.89	18.80	19.90

LTE Band 4 DSI 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	17.66	17.93	17.63	18.90
		1	2	17.87	17.77	17.81	18.90
		1	5	17.98	17.91	17.75	18.90
		3	0	17.74	17.81	17.78	18.90
		3	2	18.05	17.91	17.75	18.90

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		3	3	17.99	17.83	17.83	18.90
		6	0	17.96	17.83	17.84	18.90
	16QAM	1	0	17.70	18.16	17.75	18.90
		1	2	17.96	18.01	17.93	18.90
		1	5	17.92	18.17	17.95	18.90
		3	0	17.71	17.90	17.83	18.90
		3	2	18.05	17.82	17.70	18.90
		3	3	17.86	17.90	17.75	18.90
		6	0	17.67	17.78	17.77	18.90
	64QAM	1	0	17.53	17.87	17.78	18.90
		1	2	17.91	18.06	17.84	18.90
		1	5	18.00	18.01	17.92	18.90
		3	0	17.74	17.98	17.77	18.90
		3	2	17.78	17.87	17.84	18.90
		3	3	17.79	17.78	17.84	18.90
		6	0	17.95	17.72	17.74	18.90
	256QAM	1	0	17.82	17.89	17.93	18.90
		1	2	18.08	18.05	17.76	18.90
		1	5	17.92	17.96	17.87	18.90
		3	0	17.55	17.78	17.77	18.90
		3	2	17.96	18.00	17.74	18.90
		3	3	17.95	17.93	17.68	18.90
		6	0	17.81	18.05	17.86	18.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	17.66	17.89	17.73	18.90
		1	7	17.84	17.82	17.82	18.90
		1	14	17.91	17.94	17.83	18.90
		8	0	17.83	17.85	17.69	18.90
		8	4	17.97	17.83	17.75	18.90
		8	7	17.93	17.85	17.88	18.90
		15	0	17.91	17.82	17.86	18.90
	16QAM	1	0	17.67	18.07	17.67	18.90
		1	7	17.87	18.07	17.90	18.90
		1	14	17.94	18.10	17.87	18.90
		8	0	17.71	17.81	17.79	18.90
		8	4	17.97	17.75	17.75	18.90
		8	7	17.89	17.80	17.76	18.90
		15	0	17.77	17.83	17.71	18.90

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	64QAM	1	0	17.60	17.97	17.83	18.90
		1	7	17.85	18.04	17.75	18.90
		1	14	17.97	17.91	18.02	18.90
		8	0	17.72	17.99	17.69	18.90
		8	4	17.78	17.84	17.90	18.90
		8	7	17.84	17.87	17.82	18.90
		15	0	17.85	17.79	17.72	18.90
	256QAM	1	0	17.82	17.91	17.98	18.90
		1	7	18.01	18.06	17.83	18.90
		1	14	17.92	17.99	17.82	18.90
		8	0	17.62	17.82	17.72	18.90
		8	4	17.89	17.95	17.71	18.90
		8	7	17.96	17.89	17.73	18.90
		15	0	17.84	17.98	17.88	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	17.67	17.74	17.78	18.90
		1	13	17.91	17.85	17.77	18.90
		1	24	17.97	17.91	17.87	18.90
		12	0	17.78	17.71	17.66	18.90
		12	6	17.90	17.72	17.80	18.90
		12	13	17.94	17.84	17.84	18.90
		25	0	17.88	17.79	17.87	18.90
	16QAM	1	0	17.67	17.99	17.72	18.90
		1	13	17.73	18.10	17.93	18.90
		1	24	18.10	18.12	17.91	18.90
		12	0	17.58	17.98	17.79	18.90
		12	6	17.93	17.75	17.69	18.90
		12	13	18.01	17.89	17.84	18.90
		25	0	17.81	17.95	17.84	18.90
	64QAM	1	0	17.50	17.92	17.73	18.90
		1	13	17.71	18.02	17.70	18.90
		1	24	17.98	17.86	17.93	18.90
		12	0	17.78	18.01	17.82	18.90
		12	6	17.89	17.93	17.84	18.90
		12	13	17.92	18.00	17.78	18.90
		25	0	17.91	17.87	17.77	18.90
	256QAM	1	0	17.92	17.80	17.96	18.90
		1	13	17.98	17.95	17.74	18.90

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		1	24	17.88	17.98	18.00	18.90
		12	0	17.68	17.85	17.68	18.90
		12	6	17.86	17.80	17.90	18.90
		12	13	17.92	17.85	17.89	18.90
		25	0	17.80	17.99	17.70	18.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	17.73	17.81	17.73	18.90
		1	25	18.00	17.90	17.82	18.90
		1	49	17.91	17.85	17.78	18.90
		25	0	17.81	17.83	17.72	18.90
		25	13	17.89	17.78	17.89	18.90
		25	25	17.98	17.74	17.90	18.90
		50	0	17.89	17.91	17.74	18.90
	16QAM	1	0	17.71	17.93	17.76	18.90
		1	25	17.75	18.12	17.98	18.90
		1	49	18.11	18.02	17.98	18.90
		25	0	17.70	17.93	17.62	18.90
		25	13	17.89	17.92	17.82	18.90
		25	25	17.85	17.93	17.73	18.90
		50	0	17.84	17.84	17.76	18.90
	64QAM	1	0	17.63	17.92	17.66	18.90
		1	25	17.86	17.99	17.70	18.90
		1	49	17.97	17.85	17.84	18.90
		25	0	17.72	17.88	17.66	18.90
		25	13	17.89	17.82	17.83	18.90
		25	25	17.88	17.98	17.78	18.90
		50	0	17.94	17.93	17.87	18.90
	256QAM	1	0	17.92	17.91	18.01	18.90
		1	25	17.94	17.93	17.87	18.90
		1	49	17.85	17.99	18.00	18.90
		25	0	17.66	17.85	17.70	18.90
		25	13	17.98	17.88	17.73	18.90
		25	25	17.80	17.98	17.73	18.90
		50	0	17.77	17.95	17.82	18.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	17.82	17.82	17.77	18.90
		1	38	17.84	17.86	17.71	18.90

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		1	74	17.93	17.81	17.84	18.90
		36	0	17.85	17.68	17.83	18.90
		36	18	18.04	17.86	17.87	18.90
		36	39	17.92	17.76	17.80	18.90
		75	0	17.95	17.89	17.73	18.90
	16QAM	1	0	17.77	17.99	17.68	18.90
		1	38	17.85	18.02	18.08	18.90
		1	74	18.13	18.04	18.00	18.90
		36	0	17.60	17.92	17.75	18.90
		36	18	17.82	17.85	17.74	18.90
		36	39	17.88	17.82	17.73	18.90
		75	0	17.80	17.93	17.82	18.90
	64QAM	1	0	17.52	17.97	17.72	18.90
		1	38	17.74	17.93	17.75	18.90
		1	74	18.07	17.83	17.98	18.90
		36	0	17.76	18.01	17.67	18.90
		36	18	17.87	17.97	17.87	18.90
		36	39	17.88	17.86	17.81	18.90
		75	0	17.79	17.85	17.88	18.90
	256QAM	1	0	17.96	17.90	17.90	18.90
		1	38	17.97	18.08	17.74	18.90
		1	74	17.90	18.02	17.95	18.90
		36	0	17.69	17.83	17.81	18.90
		36	18	17.82	17.90	17.86	18.90
		36	39	17.81	17.98	17.92	18.90
		75	0	17.87	17.88	17.72	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	17.75	17.82	17.80	18.90
		1	50	17.90	17.88	17.81	18.90
		1	99	17.92	17.86	17.83	18.90
		50	0	17.85	17.76	17.74	18.90
		50	25	17.94	17.77	17.81	18.90
		50	50	17.91	17.79	17.87	18.90
		100	0	17.87	17.84	17.80	18.90
	16QAM	1	0	17.77	17.98	17.70	18.90
		1	50	17.83	18.02	17.99	18.90
		1	99	18.04	18.05	17.92	18.90
		50	0	17.66	17.89	17.70	18.90

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		50	25	17.87	17.85	17.75	18.90
		50	50	17.92	17.88	17.74	18.90
		100	0	17.83	17.85	17.77	18.90
	64QAM	1	0	17.55	17.90	17.75	18.90
		1	50	17.79	17.99	17.76	18.90
		1	99	17.99	17.85	17.92	18.90
		50	0	17.82	17.91	17.73	18.90
		50	25	17.88	17.88	17.80	18.90
		50	50	17.87	17.92	17.81	18.90
		100	0	17.85	17.89	17.79	18.90
	256QAM	1	0	17.86	17.88	17.97	18.90
		1	50	17.92	18.02	17.79	18.90
		1	99	17.87	17.93	17.92	18.90
		50	0	17.66	17.89	17.71	18.90
		50	25	17.90	17.85	17.81	18.90
		50	50	17.88	17.88	17.82	18.90
		100	0	17.81	17.90	17.80	18.90

LTE Band 4 DSI 4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	23.72	23.86	24.04	24.90
		1	2	23.93	23.94	23.55	24.90
		1	5	23.71	23.69	23.23	24.90
		3	0	23.73	23.79	23.89	24.90
		3	2	23.89	24.04	23.43	24.90
		3	3	23.71	23.73	23.31	24.90
		6	0	22.82	22.92	22.69	23.90
	16QAM	1	0	22.78	22.56	22.74	23.90
		1	2	22.87	22.95	22.95	23.90
		1	5	22.77	22.98	22.71	23.90
		3	0	22.93	22.89	22.69	23.90
		3	2	22.68	22.64	22.73	23.90
		3	3	22.95	22.91	22.81	23.90
		6	0	21.73	21.94	21.66	22.90
	64QAM	1	0	21.48	21.94	21.80	22.90
		1	2	21.63	22.00	21.58	22.90
		1	5	21.63	21.83	21.68	22.90

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		3	0	21.99	21.85	21.91	22.90
		3	2	21.82	22.04	21.81	22.90
		3	3	21.36	22.06	21.90	22.90
		6	0	20.88	20.78	20.81	21.90
	256QAM	1	0	18.92	19.02	18.85	19.90
		1	2	18.90	19.05	18.79	19.90
		1	5	18.99	19.08	18.81	19.90
		3	0	19.02	19.00	18.68	19.90
		3	2	19.05	18.94	18.87	19.90
		3	3	18.90	18.92	18.80	19.90
		6	0	18.95	18.82	18.85	19.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	23.66	23.77	23.94	24.90
		1	7	23.89	24.00	23.52	24.90
		1	14	23.79	23.73	23.29	24.90
		8	0	22.78	22.84	22.64	23.90
		8	4	22.86	22.93	22.72	23.90
		8	7	22.84	22.85	22.83	23.90
		15	0	22.87	22.94	22.70	23.90
	16QAM	1	0	22.77	22.65	22.67	23.90
		1	7	22.94	22.98	22.88	23.90
		1	14	22.86	22.91	22.79	23.90
		8	0	21.77	21.93	21.82	22.90
		8	4	22.00	21.83	21.73	22.90
		8	7	22.04	21.90	21.94	22.90
		15	0	21.79	21.95	21.72	22.90
	64QAM	1	0	21.41	21.96	21.83	22.90
		1	7	21.71	22.07	21.67	22.90
		1	14	21.62	21.84	21.65	22.90
		8	0	20.87	20.95	20.71	21.90
		8	4	20.96	20.87	20.93	21.90
		8	7	20.92	20.91	20.76	21.90
		15	0	20.93	20.88	20.91	21.90
	256QAM	1	0	18.84	18.94	18.79	19.90
		1	7	18.90	18.96	18.87	19.90
		1	14	19.02	19.02	18.90	19.90
		8	0	18.94	19.00	18.62	19.90
		8	4	19.03	18.89	18.81	19.90

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		8	7	18.98	18.84	18.85	19.90
		15	0	18.94	18.88	18.83	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	23.79	23.92	23.79	24.90
		1	13	23.81	23.94	23.45	24.90
		1	24	23.85	23.76	23.42	24.90
		12	0	22.87	22.91	22.73	23.90
		12	6	22.92	22.82	22.66	23.90
		12	13	22.87	22.89	22.85	23.90
		25	0	22.96	22.99	22.78	23.90
	16QAM	1	0	22.62	22.60	22.55	23.90
		1	13	22.92	23.00	22.93	23.90
		1	24	22.97	22.85	22.61	23.90
		12	0	21.94	21.82	21.84	22.90
		12	6	22.00	21.94	21.78	22.90
		12	13	22.01	22.00	21.94	22.90
		25	0	21.94	21.84	21.83	22.90
	64QAM	1	0	21.32	21.93	21.79	22.90
		1	13	21.60	21.94	21.64	22.90
		1	24	21.68	21.88	21.58	22.90
		12	0	20.79	20.88	20.78	21.90
		12	6	20.90	20.86	20.84	21.90
		12	13	20.96	20.88	20.85	21.90
		25	0	20.86	20.84	20.83	21.90
	256QAM	1	0	18.80	19.00	18.84	19.90
		1	13	18.87	18.97	18.89	19.90
		1	24	19.07	18.93	18.83	19.90
		12	0	18.88	18.86	18.80	19.90
		12	6	18.90	18.86	18.80	19.90
		12	13	18.83	18.82	18.85	19.90
		25	0	18.94	18.99	18.87	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	23.77	23.95	23.90	24.90
		1	25	23.86	23.84	23.34	24.90
		1	49	23.84	23.72	23.31	24.90
		25	0	22.79	22.99	22.65	23.90
		25	13	22.81	22.83	22.70	23.90

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		25	25	22.89	22.87	22.84	23.90
		50	0	22.93	22.86	22.78	23.90
	16QAM	1	0	22.72	22.61	22.60	23.90
		1	25	23.04	22.95	22.92	23.90
		1	49	23.02	22.94	22.67	23.90
		25	0	21.87	21.82	21.73	22.90
		25	13	22.05	21.96	21.72	22.90
		25	25	21.91	21.99	21.99	22.90
		50	0	21.93	21.87	21.85	22.90
	64QAM	1	0	21.45	21.86	21.83	22.90
		1	25	21.67	22.04	21.75	22.90
		1	49	21.65	21.88	21.74	22.90
		25	0	20.76	20.90	20.66	21.90
		25	13	20.89	20.79	20.78	21.90
		25	25	21.02	20.83	20.92	21.90
		50	0	20.86	20.97	20.89	21.90
	256QAM	1	0	18.82	18.94	18.81	19.90
		1	25	18.87	19.07	18.86	19.90
		1	49	19.06	19.05	18.75	19.90
		25	0	18.89	18.87	18.71	19.90
		25	13	18.92	18.84	18.78	19.90
		25	25	18.85	18.84	18.95	19.90
		50	0	18.91	18.85	18.74	19.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	23.76	23.88	23.89	24.90
		1	38	23.86	23.81	23.38	24.90
		1	74	23.85	23.69	23.42	24.90
		36	0	22.91	22.90	22.65	23.90
		36	18	22.79	22.77	22.76	23.90
		36	39	23.00	22.90	22.79	23.90
		75	0	22.91	22.93	22.76	23.90
	16QAM	1	0	22.70	22.56	22.57	23.90
		1	38	22.84	22.95	23.00	23.90
		1	74	22.96	23.04	22.71	23.90
		36	0	21.83	21.88	21.81	22.90
		36	18	21.91	21.80	21.74	22.90
		36	39	21.90	21.85	21.85	22.90
		75	0	21.89	21.96	21.80	22.90

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	64QAM	1	0	21.33	21.99	21.68	22.90
		1	38	21.71	22.00	21.77	22.90
		1	74	21.65	21.85	21.57	22.90
		36	0	20.94	20.78	20.85	21.90
		36	18	20.91	20.79	20.87	21.90
		36	39	21.02	20.94	20.80	21.90
		75	0	20.85	20.89	20.71	21.90
	256QAM	1	0	18.83	18.97	18.77	19.90
		1	38	18.87	19.07	18.89	19.90
		1	74	19.08	19.12	18.90	19.90
		36	0	18.97	18.99	18.67	19.90
		36	18	18.84	18.87	18.83	19.90
		36	39	18.82	19.00	18.91	19.90
		75	0	18.91	18.99	18.73	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	23.73	23.86	23.89	24.90
		1	50	23.84	23.91	23.42	24.90
		1	99	23.88	23.70	23.34	24.90
		50	0	22.85	22.91	22.73	23.90
		50	25	22.89	22.87	22.72	23.90
		50	50	22.94	22.90	22.77	23.90
		100	0	22.89	22.94	22.79	23.90
	16QAM	1	0	22.72	22.57	22.57	23.90
		1	50	22.94	23.05	22.92	23.90
		1	99	22.96	22.94	22.70	23.90
		50	0	21.87	21.89	21.77	22.90
		50	25	21.96	21.87	21.82	22.90
		50	50	21.94	21.91	21.92	22.90
		100	0	21.85	21.89	21.80	22.90
	64QAM	1	0	21.40	21.93	21.78	22.90
		1	50	21.61	21.98	21.74	22.90
		1	99	21.61	21.92	21.65	22.90
		50	0	20.86	20.88	20.75	21.90
		50	25	20.98	20.88	20.85	21.90
		50	50	20.92	20.92	20.86	21.90
		100	0	20.86	20.90	20.81	21.90
	256QAM	1	0	18.77	18.92	18.77	19.90
		1	50	18.84	19.04	18.84	19.90

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		1	99	19.07	19.02	18.85	19.90
		50	0	18.87	18.90	18.71	19.90
		50	25	18.93	18.87	18.81	19.90
		50	50	18.91	18.92	18.85	19.90
		100	0	18.84	18.92	18.81	19.90

LTE Band 4 DSI 5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	19.87	19.98	19.70	20.90
		1	2	19.78	20.09	19.76	20.90
		1	5	20.04	20.01	19.97	20.90
		3	0	19.87	19.81	19.75	20.90
		3	2	20.02	19.99	19.79	20.90
		3	3	19.97	19.87	19.83	20.90
		6	0	19.96	20.00	19.76	20.90
	16QAM	1	0	19.77	19.99	19.65	20.90
		1	2	20.13	20.03	19.76	20.90
		1	5	19.72	19.90	19.78	20.90
		3	0	19.77	20.02	19.76	20.90
		3	2	19.73	19.73	19.84	20.90
		3	3	19.93	19.85	19.88	20.90
		6	0	20.00	20.02	19.45	20.90
	64QAM	1	0	19.82	19.90	19.85	20.90
		1	2	19.87	19.93	19.66	20.90
		1	5	19.96	19.84	19.93	20.90
		3	0	19.96	19.82	19.77	20.90
		3	2	19.92	19.93	19.74	20.90
		3	3	19.92	20.01	19.92	20.90
		6	0	19.79	19.86	19.78	20.90
	256QAM	1	0	18.78	18.88	18.84	19.90
		1	2	18.94	19.02	18.93	19.90
		1	5	19.08	19.01	18.87	19.90
		3	0	18.76	19.03	18.72	19.90
		3	2	18.91	19.04	18.77	19.90
		3	3	18.75	18.98	18.74	19.90
		6	0	18.92	18.95	18.67	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				19965	20175	20385	
3MHz	QPSK	1	0	19.78	19.89	19.80	20.90
		1	7	19.80	20.00	19.70	20.90
		1	14	19.96	19.95	19.91	20.90
		8	0	19.80	19.86	19.75	20.90
		8	4	19.92	19.91	19.74	20.90
		8	7	19.96	19.97	19.90	20.90
		15	0	19.95	20.03	19.77	20.90
	16QAM	1	0	19.85	20.08	19.66	20.90
		1	7	20.05	20.12	19.75	20.90
		1	14	19.78	19.96	19.80	20.90
		8	0	19.79	19.95	19.81	20.90
		8	4	19.82	19.78	19.79	20.90
		8	7	20.03	19.83	19.93	20.90
		15	0	19.94	19.94	19.37	20.90
	64QAM	1	0	19.74	19.94	19.80	20.90
		1	7	19.83	19.94	19.74	20.90
		1	14	19.98	19.82	19.89	20.90
		8	0	19.87	19.82	19.84	20.90
		8	4	19.86	19.89	19.81	20.90
		8	7	19.87	19.91	19.95	20.90
		15	0	19.87	19.89	19.80	20.90
	256QAM	1	0	18.81	18.97	18.77	19.90
		1	7	19.01	18.99	18.92	19.90
		1	14	19.01	18.99	18.90	19.90
		8	0	18.86	18.95	18.75	19.90
		8	4	18.94	18.95	18.86	19.90
		8	7	18.85	18.97	18.75	19.90
		15	0	18.89	18.95	18.74	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	19.75	19.76	19.85	20.90
		1	13	19.83	19.85	19.71	20.90
		1	24	19.94	19.95	19.87	20.90
		12	0	19.93	19.98	19.87	20.90
		12	6	19.88	19.85	19.79	20.90
		12	13	20.00	19.96	19.77	20.90
		25	0	19.99	19.92	19.75	20.90
	16QAM	1	0	19.86	20.02	19.65	20.90

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		1	13	19.87	19.97	19.76	20.90
		1	24	19.75	19.94	19.91	20.90
		12	0	19.91	19.96	19.70	20.90
		12	6	19.90	19.74	19.66	20.90
		12	13	19.96	19.87	19.86	20.90
		25	0	19.87	19.92	19.57	20.90
	64QAM	1	0	19.75	19.91	19.74	20.90
		1	13	19.68	19.82	19.63	20.90
		1	24	19.87	19.90	19.77	20.90
		12	0	19.75	19.83	19.85	20.90
		12	6	19.95	19.90	19.90	20.90
		12	13	20.00	19.98	19.96	20.90
		25	0	19.84	19.85	19.73	20.90
	256QAM	1	0	18.91	18.94	18.76	19.90
		1	13	19.02	18.99	18.96	19.90
		1	24	19.11	19.07	18.88	19.90
		12	0	18.93	18.85	18.72	19.90
		12	6	18.87	18.89	18.82	19.90
		12	13	18.88	18.80	18.91	19.90
		25	0	18.94	18.99	18.73	19.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	19.81	19.74	19.77	20.90
		1	25	19.89	19.99	19.66	20.90
		1	49	20.01	19.82	19.89	20.90
		25	0	19.95	19.87	19.80	20.90
		25	13	19.90	19.95	19.78	20.90
		25	25	19.85	19.98	19.89	20.90
		50	0	19.80	19.99	19.77	20.90
	16QAM	1	0	19.84	20.02	19.54	20.90
		1	25	19.94	20.06	19.80	20.90
		1	49	19.79	19.91	19.81	20.90
		25	0	19.90	19.91	19.77	20.90
		25	13	20.00	19.76	19.72	20.90
		25	25	20.05	19.83	19.86	20.90
		50	0	19.89	19.91	19.45	20.90
	64QAM	1	0	19.74	19.78	19.75	20.90
		1	25	19.67	19.85	19.63	20.90
		1	49	19.81	20.00	19.91	20.90

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		25	0	19.75	20.00	19.68	20.90
		25	13	19.86	19.91	19.84	20.90
		25	25	19.91	19.90	19.91	20.90
		50	0	19.94	19.82	19.84	20.90
	256QAM	1	0	18.90	18.86	18.70	19.90
		1	25	18.98	18.92	18.88	19.90
		1	49	19.03	18.99	18.94	19.90
		25	0	18.92	18.83	18.87	19.90
		25	13	18.97	18.87	18.78	19.90
		25	25	18.80	18.99	18.78	19.90
		50	0	18.74	19.02	18.83	19.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	19.83	19.73	19.88	20.90
		1	38	19.89	19.99	19.59	20.90
		1	74	19.91	19.89	19.84	20.90
		36	0	19.90	19.95	19.81	20.90
		36	18	19.87	19.85	19.89	20.90
		36	39	19.83	19.98	19.90	20.90
		75	0	19.90	19.91	19.82	20.90
	16QAM	1	0	19.77	19.92	19.70	20.90
		1	38	19.86	20.08	19.88	20.90
		1	74	19.79	19.92	19.78	20.90
		36	0	19.81	19.91	19.71	20.90
		36	18	19.82	19.78	19.82	20.90
		36	39	19.86	19.94	19.93	20.90
		75	0	19.86	19.79	19.44	20.90
	64QAM	1	0	19.79	19.88	19.83	20.90
		1	38	19.83	19.90	19.81	20.90
		1	74	19.81	19.96	19.90	20.90
		36	0	19.90	19.99	19.76	20.90
		36	18	20.02	19.78	19.92	20.90
		36	39	19.95	19.98	19.90	20.90
		75	0	19.97	19.88	19.93	20.90
	256QAM	1	0	18.79	18.88	18.73	19.90
		1	38	19.10	18.98	18.92	19.90
		1	74	18.96	19.06	18.78	19.90
		36	0	18.90	18.84	18.73	19.90
		36	18	18.82	18.85	18.89	19.90

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		36	39	18.90	18.89	18.75	19.90
		75	0	18.75	19.02	18.73	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	19.75	19.83	19.79	20.90
		1	50	19.89	19.91	19.66	20.90
		1	99	19.92	19.88	19.86	20.90
		50	0	19.85	19.92	19.80	20.90
		50	25	19.94	19.87	19.82	20.90
		50	50	19.91	19.89	19.85	20.90
		100	0	19.89	19.93	19.82	20.90
	16QAM	1	0	19.80	19.99	19.61	20.90
		1	50	19.95	20.02	19.82	20.90
		1	99	19.81	19.97	19.82	20.90
		50	0	19.88	19.90	19.80	20.90
		50	25	19.92	19.82	19.76	20.90
		50	50	19.96	19.91	19.86	20.90
		100	0	19.88	19.89	19.47	20.90
	64QAM	1	0	19.73	19.86	19.80	20.90
		1	50	19.77	19.91	19.72	20.90
		1	99	19.88	19.92	19.86	20.90
		50	0	19.84	19.90	19.78	20.90
		50	25	19.94	19.83	19.83	20.90
		50	50	19.93	19.90	19.86	20.90
		100	0	19.88	19.84	19.83	20.90
	256QAM	1	0	18.84	18.92	18.71	19.90
		1	50	19.01	18.90	18.89	19.90
		1	99	19.04	19.01	18.88	19.90
		50	0	18.84	18.93	18.77	19.90
		50	25	18.91	18.89	18.79	19.90
		50	50	18.89	18.90	18.84	19.90
		100	0	18.84	18.92	18.81	19.90

LTE Band 4 DSI 8 9 10				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	18.07	18.38	18.23	19.40
		1	2	18.55	18.35	18.27	19.40

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		1	5	18.32	18.28	18.41	19.40
		3	0	18.05	18.35	18.22	19.40
		3	2	18.07	18.40	18.36	19.40
		3	3	18.39	18.39	18.39	19.40
		6	0	18.29	18.32	18.28	19.40
	16QAM	1	0	18.08	18.55	18.53	19.40
		1	2	18.67	18.47	18.40	19.40
		1	5	18.81	18.54	18.55	19.40
		3	0	18.24	18.53	18.17	19.40
		3	2	18.38	18.37	18.35	19.40
		3	3	18.55	18.39	18.34	19.40
		6	0	18.31	18.40	18.23	19.40
	64QAM	1	0	18.47	18.27	18.24	19.40
		1	2	18.83	18.41	18.37	19.40
		1	5	18.50	18.30	18.30	19.40
		3	0	18.34	18.41	18.17	19.40
		3	2	18.36	18.34	18.34	19.40
		3	3	18.14	18.33	18.33	19.40
		6	0	18.29	18.41	18.21	19.40
	256QAM	1	0	18.19	18.47	18.33	19.40
		1	2	18.39	18.38	18.52	19.40
		1	5	18.68	18.46	18.49	19.40
		3	0	18.24	18.36	18.28	19.40
		3	2	18.10	18.27	18.25	19.40
		3	3	18.45	18.37	18.41	19.40
		6	0	18.30	18.34	18.38	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	18.12	18.31	18.30	19.40
		1	7	18.47	18.32	18.32	19.40
		1	14	18.29	18.33	18.33	19.40
		8	0	18.12	18.45	18.16	19.40
		8	4	18.17	18.46	18.27	19.40
		8	7	18.38	18.48	18.36	19.40
		15	0	18.29	18.34	18.35	19.40
	16QAM	1	0	18.14	18.54	18.49	19.40
		1	7	18.64	18.46	18.39	19.40
		1	14	18.78	18.45	18.45	19.40
		8	0	18.16	18.44	18.23	19.40

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		8	4	18.32	18.34	18.32	19.40
		8	7	18.46	18.43	18.29	19.40
		15	0	18.26	18.46	18.30	19.40
	64QAM	1	0	18.38	18.25	18.30	19.40
		1	7	18.79	18.45	18.39	19.40
		1	14	18.43	18.29	18.38	19.40
		8	0	18.34	18.31	18.09	19.40
		8	4	18.42	18.39	18.31	19.40
		8	7	18.24	18.42	18.36	19.40
		15	0	18.30	18.46	18.22	19.40
	256QAM	1	0	18.29	18.52	18.40	19.40
		1	7	18.47	18.46	18.42	19.40
		1	14	18.64	18.36	18.56	19.40
		8	0	18.31	18.36	18.23	19.40
		8	4	18.15	18.33	18.21	19.40
		8	7	18.38	18.46	18.32	19.40
		15	0	18.35	18.35	18.37	19.40

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	18.22	18.17	18.27	19.40
		1	13	18.38	18.29	18.27	19.40
		1	24	18.40	18.37	18.28	19.40
		12	0	18.16	18.36	18.30	19.40
		12	6	18.17	18.30	18.42	19.40
		12	13	18.28	18.53	18.45	19.40
		25	0	18.30	18.52	18.23	19.40
	16QAM	1	0	18.26	18.50	18.39	19.40
		1	13	18.81	18.45	18.40	19.40
		1	24	18.69	18.46	18.52	19.40
		12	0	18.13	18.31	18.31	19.40
		12	6	18.35	18.30	18.19	19.40
		12	13	18.34	18.48	18.35	19.40
		25	0	18.21	18.30	18.28	19.40
	64QAM	1	0	18.37	18.27	18.31	19.40
		1	13	18.73	18.51	18.34	19.40
		1	24	18.51	18.26	18.50	19.40
		12	0	18.27	18.24	18.10	19.40
		12	6	18.28	18.47	18.28	19.40
		12	13	18.23	18.55	18.29	19.40

		25	0	18.34	18.42	18.19	19.40
	256QAM	1	0	18.28	18.40	18.32	19.40
		1	13	18.48	18.37	18.52	19.40
		1	24	18.51	18.37	18.40	19.40
		12	0	18.25	18.46	18.16	19.40
		12	6	18.32	18.38	18.24	19.40
		12	13	18.41	18.52	18.44	19.40
		25	0	18.18	18.51	18.23	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	18.22	18.31	18.13	19.40
		1	25	18.34	18.28	18.22	19.40
		1	49	18.42	18.35	18.31	19.40
		25	0	18.12	18.40	18.26	19.40
		25	13	18.25	18.39	18.36	19.40
		25	25	18.42	18.52	18.28	19.40
		50	0	18.31	18.51	18.34	19.40
	16QAM	1	0	18.23	18.54	18.42	19.40
		1	25	18.76	18.43	18.52	19.40
		1	49	18.74	18.45	18.50	19.40
		25	0	18.32	18.37	18.25	19.40
		25	13	18.28	18.42	18.31	19.40
		25	25	18.33	18.33	18.41	19.40
		50	0	18.19	18.37	18.26	19.40
	64QAM	1	0	18.42	18.33	18.31	19.40
		1	25	18.64	18.54	18.42	19.40
		1	49	18.49	18.34	18.50	19.40
		25	0	18.40	18.26	18.09	19.40
		25	13	18.44	18.36	18.17	19.40
		25	25	18.35	18.39	18.23	19.40
		50	0	18.45	18.36	18.37	19.40
	256QAM	1	0	18.42	18.43	18.34	19.40
		1	25	18.43	18.45	18.36	19.40
		1	49	18.55	18.36	18.38	19.40
		25	0	18.20	18.44	18.14	19.40
		25	13	18.22	18.39	18.23	19.40
		25	25	18.47	18.45	18.27	19.40
		50	0	18.17	18.35	18.29	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				20025	20175	20325	
15MHz	QPSK	1	0	18.09	18.15	18.25	19.40
		1	38	18.32	18.32	18.30	19.40
		1	74	18.31	18.35	18.35	19.40
		36	0	18.27	18.43	18.30	19.40
		36	18	18.20	18.29	18.41	19.40
		36	39	18.47	18.53	18.27	19.40
		75	0	18.31	18.34	18.29	19.40
	16QAM	1	0	18.24	18.54	18.34	19.40
		1	38	18.76	18.47	18.47	19.40
		1	74	18.68	18.59	18.59	19.40
		36	0	18.16	18.31	18.36	19.40
		36	18	18.25	18.47	18.15	19.40
		36	39	18.39	18.32	18.43	19.40
		75	0	18.33	18.32	18.14	19.40
	64QAM	1	0	18.50	18.32	18.30	19.40
		1	38	18.62	18.42	18.43	19.40
		1	74	18.57	18.37	18.45	19.40
		36	0	18.34	18.43	18.13	19.40
		36	18	18.30	18.32	18.22	19.40
		36	39	18.41	18.38	18.38	19.40
		75	0	18.40	18.40	18.38	19.40
	256QAM	1	0	18.26	18.41	18.37	19.40
		1	38	18.42	18.51	18.38	19.40
		1	74	18.47	18.36	18.38	19.40
		36	0	18.32	18.35	18.23	19.40
		36	18	18.20	18.40	18.26	19.40
		36	39	18.45	18.40	18.28	19.40
		75	0	18.37	18.40	18.26	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	18.15	18.22	18.20	19.40
		1	50	18.37	18.38	18.31	19.40
		1	99	18.33	18.38	18.37	19.40
		50	0	18.22	18.41	18.26	19.40
		50	25	18.19	18.39	18.33	19.40
		50	50	18.38	18.44	18.36	19.40
		100	0	18.24	18.44	18.31	19.40
	16QAM	1	0	18.22	18.55	18.42	19.40

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		1	50	18.74	18.46	18.44	19.40
		1	99	18.74	18.52	18.51	19.40
		50	0	18.23	18.41	18.27	19.40
		50	25	18.34	18.39	18.25	19.40
		50	50	18.37	18.42	18.34	19.40
		100	0	18.25	18.37	18.24	19.40
	64QAM	1	0	18.40	18.32	18.37	19.40
		1	50	18.69	18.47	18.36	19.40
		1	99	18.53	18.31	18.40	19.40
		50	0	18.30	18.33	18.19	19.40
		50	25	18.38	18.38	18.27	19.40
		50	50	18.32	18.45	18.32	19.40
		100	0	18.36	18.39	18.29	19.40
	256QAM	1	0	18.36	18.46	18.41	19.40
		1	50	18.43	18.47	18.43	19.40
		1	99	18.57	18.32	18.47	19.40
		50	0	18.27	18.40	18.24	19.40
		50	25	18.22	18.37	18.29	19.40
		50	50	18.40	18.42	18.35	19.40
		100	0	18.27	18.41	18.31	19.40

LTE Band 7 DSI 2				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	16.62	17.03	16.77	17.90
		1	13	16.77	16.87	16.72	17.90
		1	24	16.84	16.78	16.81	17.90
		12	0	16.75	17.04	16.83	17.90
		12	6	16.71	16.86	16.81	17.90
		12	13	16.84	16.84	16.70	17.90
		25	0	16.76	16.91	16.85	17.90
	16QAM	1	0	16.68	17.07	16.94	17.90
		1	13	16.81	17.20	16.95	17.90
		1	24	16.91	16.89	16.89	17.90
		12	0	16.67	17.01	16.75	17.90
		12	6	16.77	16.84	16.70	17.90
		12	13	16.86	16.93	16.75	17.90
		25	0	16.75	16.95	16.79	17.90

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	64QAM	1	0	16.64	17.11	16.90	17.90
		1	13	16.68	17.05	16.84	17.90
		1	24	16.97	17.03	16.66	17.90
		12	0	16.65	16.96	16.67	17.90
		12	6	16.76	16.97	16.68	17.90
		12	13	16.83	16.89	16.78	17.90
		25	0	16.81	16.87	16.73	17.90
	256QAM	1	0	16.73	17.08	16.91	17.90
		1	13	16.94	17.06	16.78	17.90
		1	24	17.06	16.88	16.82	17.90
		12	0	16.78	16.93	16.83	17.90
		12	6	16.70	16.88	16.84	17.90
		12	13	16.81	16.99	16.71	17.90
		25	0	16.80	16.81	16.87	17.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	16.57	16.90	16.81	17.90
		1	25	16.84	16.95	16.67	17.90
		1	49	16.87	16.81	16.67	17.90
		25	0	16.63	16.88	16.83	17.90
		25	13	16.73	17.06	16.77	17.90
		25	25	16.90	16.92	16.82	17.90
		50	0	16.78	16.82	16.67	17.90
	16QAM	1	0	16.73	17.11	16.88	17.90
		1	25	16.83	17.14	16.84	17.90
		1	49	16.94	17.07	16.82	17.90
		25	0	16.61	16.92	16.84	17.90
		25	13	16.79	17.01	16.65	17.90
		25	25	16.84	16.85	16.74	17.90
		50	0	16.69	16.94	16.80	17.90
	64QAM	1	0	16.79	17.13	16.84	17.90
		1	25	16.74	16.94	16.82	17.90
		1	49	16.88	17.00	16.82	17.90
		25	0	16.78	17.05	16.77	17.90
		25	13	16.76	17.01	16.80	17.90
		25	25	16.66	16.85	16.67	17.90
		50	0	16.69	16.90	16.74	17.90
	256QAM	1	0	16.69	17.10	16.89	17.90
		1	25	16.84	17.22	16.78	17.90

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		1	49	17.03	16.97	16.73	17.90
		25	0	16.77	16.88	16.75	17.90
		25	13	16.82	16.88	16.67	17.90
		25	25	16.80	16.91	16.66	17.90
		50	0	16.63	16.83	16.75	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	16.58	17.06	16.78	17.90
		1	38	16.84	16.85	16.75	17.90
		1	74	16.77	16.77	16.74	17.90
		36	0	16.74	17.00	16.68	17.90
		36	18	16.62	16.88	16.74	17.90
		36	39	16.84	16.96	16.84	17.90
		75	0	16.70	16.83	16.84	17.90
	16QAM	1	0	16.65	17.21	16.87	17.90
		1	38	16.93	17.17	16.85	17.90
		1	74	16.85	16.98	16.84	17.90
		36	0	16.73	17.01	16.78	17.90
		36	18	16.64	16.90	16.79	17.90
		36	39	16.78	16.82	16.68	17.90
		75	0	16.72	16.93	16.83	17.90
	64QAM	1	0	16.82	17.02	16.94	17.90
		1	38	16.70	17.04	16.76	17.90
		1	74	16.99	17.00	16.81	17.90
		36	0	16.80	16.88	16.84	17.90
		36	18	16.77	17.02	16.78	17.90
		36	39	16.77	16.83	16.72	17.90
		75	0	16.84	16.87	16.79	17.90
	256QAM	1	0	16.66	17.08	16.99	17.90
		1	38	16.80	17.12	16.81	17.90
		1	74	17.02	16.93	16.91	17.90
		36	0	16.58	16.86	16.78	17.90
		36	18	16.80	17.04	16.72	17.90
		36	39	16.69	16.94	16.83	17.90
		75	0	16.68	16.90	16.87	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	16.63	16.96	16.83	17.90
		1	50	16.75	16.93	16.75	17.90

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		1	99	16.85	16.86	16.72	17.90
		50	0	16.70	16.94	16.78	17.90
		50	25	16.72	16.96	16.76	17.90
		50	50	16.81	16.93	16.75	17.90
		100	0	16.73	16.90	16.77	17.90
	16QAM	1	0	16.75	17.11	16.94	17.90
		1	50	16.91	17.14	16.87	17.90
		1	99	16.95	16.99	16.83	17.90
		50	0	16.68	16.93	16.77	17.90
		50	25	16.69	16.94	16.75	17.90
		50	50	16.79	16.90	16.74	17.90
		100	0	16.69	16.88	16.74	17.90
	64QAM	1	0	16.72	17.06	16.87	17.90
		1	50	16.76	17.02	16.76	17.90
		1	99	16.97	16.95	16.73	17.90
		50	0	16.71	16.95	16.77	17.90
		50	25	16.73	16.95	16.75	17.90
		50	50	16.76	16.93	16.73	17.90
		100	0	16.76	16.97	16.76	17.90
	256QAM	1	0	16.74	17.03	16.89	17.90
		1	50	16.87	17.13	16.84	17.90
		1	99	16.97	16.90	16.83	17.90
		50	0	16.68	16.92	16.77	17.90
		50	25	16.72	16.95	16.77	17.90
		50	50	16.79	16.89	16.75	17.90
		100	0	16.73	16.91	16.77	17.90

LTE Band 7 DSI 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	15.62	15.98	15.93	16.90
		1	13	15.79	15.84	15.76	16.90
		1	24	15.70	15.91	15.61	16.90
		12	0	15.57	15.98	15.68	16.90
		12	6	15.77	15.97	15.73	16.90
		12	13	15.81	15.88	15.63	16.90
		25	0	15.82	15.88	15.71	16.90
	16QAM	1	0	15.71	16.23	15.91	16.90

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		1	13	15.78	16.14	15.76	16.90
		1	24	15.98	15.95	15.73	16.90
		12	0	15.67	15.85	15.81	16.90
		12	6	15.80	15.89	15.76	16.90
		12	13	15.78	15.92	15.84	16.90
		25	0	15.71	15.99	15.67	16.90
	64QAM	1	0	15.63	15.98	15.82	16.90
		1	13	15.83	16.08	15.83	16.90
		1	24	15.88	15.85	15.73	16.90
		12	0	15.68	15.97	15.80	16.90
		12	6	15.64	15.89	15.69	16.90
		12	13	15.72	15.93	15.77	16.90
		25	0	15.75	15.87	15.67	16.90
	256QAM	1	0	15.62	15.94	15.91	16.90
		1	13	15.96	15.99	15.86	16.90
		1	24	15.91	16.04	15.79	16.90
		12	0	15.60	16.01	15.76	16.90
		12	6	15.69	16.05	15.68	16.90
		12	13	15.75	15.92	15.84	16.90
		25	0	15.67	15.98	15.86	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	15.61	15.87	15.93	16.90
		1	25	15.66	15.95	15.72	16.90
		1	49	15.71	15.87	15.46	16.90
		25	0	15.73	15.81	15.84	16.90
		25	13	15.73	15.96	15.74	16.90
		25	25	15.74	15.87	15.77	16.90
		50	0	15.75	15.92	15.73	16.90
	16QAM	1	0	15.75	16.20	15.95	16.90
		1	25	15.93	16.18	15.92	16.90
		1	49	15.94	16.04	15.77	16.90
		25	0	15.78	15.99	15.84	16.90
		25	13	15.67	15.91	15.73	16.90
		25	25	15.71	15.85	15.80	16.90
		50	0	15.72	15.82	15.82	16.90
	64QAM	1	0	15.62	16.10	15.91	16.90
		1	25	15.72	16.07	15.70	16.90
		1	49	15.86	16.01	15.73	16.90

		25	0	15.60	15.94	15.77	16.90
		25	13	15.73	15.94	15.68	16.90
		25	25	15.77	15.87	15.64	16.90
		50	0	15.80	15.83	15.69	16.90
	256QAM	1	0	15.78	15.91	15.96	16.90
		1	25	16.03	16.13	15.76	16.90
		1	49	15.85	16.03	15.72	16.90
		25	0	15.62	15.89	15.81	16.90
		25	13	15.72	16.00	15.69	16.90
		25	25	15.74	15.87	15.74	16.90
		50	0	15.68	15.98	15.76	16.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	15.69	15.82	15.79	16.90
		1	38	15.61	15.88	15.86	16.90
		1	74	15.76	15.81	15.49	16.90
		36	0	15.63	15.83	15.70	16.90
		36	18	15.68	15.91	15.82	16.90
		36	39	15.76	15.84	15.66	16.90
		75	0	15.74	15.98	15.77	16.90
	16QAM	1	0	15.84	16.16	15.98	16.90
		1	38	15.84	16.13	15.89	16.90
		1	74	16.00	15.93	15.84	16.90
		36	0	15.74	16.01	15.73	16.90
		36	18	15.67	16.02	15.70	16.90
		36	39	15.69	15.90	15.68	16.90
		75	0	15.62	15.87	15.75	16.90
	64QAM	1	0	15.60	16.04	15.96	16.90
		1	38	15.83	16.06	15.87	16.90
		1	74	16.05	15.86	15.67	16.90
		36	0	15.68	15.82	15.79	16.90
		36	18	15.80	15.85	15.68	16.90
		36	39	15.81	15.96	15.77	16.90
		75	0	15.72	15.91	15.73	16.90
	256QAM	1	0	15.62	16.03	15.87	16.90
		1	38	15.93	16.05	15.90	16.90
		1	74	15.98	16.05	15.79	16.90
		36	0	15.57	16.04	15.78	16.90
		36	18	15.76	15.95	15.80	16.90

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		36	39	15.85	15.94	15.85	16.90
		75	0	15.66	15.97	15.76	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	15.59	15.89	15.85	16.90
		1	50	15.71	15.90	15.77	16.90
		1	99	15.79	15.82	15.56	16.90
		50	0	15.67	15.91	15.78	16.90
		50	25	15.72	15.95	15.73	16.90
		50	50	15.77	15.87	15.73	16.90
		100	0	15.74	15.89	15.75	16.90
	16QAM	1	0	15.77	16.14	15.88	16.90
		1	50	15.85	16.12	15.83	16.90
		1	99	15.99	15.96	15.80	16.90
		50	0	15.68	15.92	15.77	16.90
		50	25	15.71	15.96	15.75	16.90
		50	50	15.76	15.90	15.74	16.90
		100	0	15.71	15.90	15.76	16.90
	64QAM	1	0	15.64	16.06	15.89	16.90
		1	50	15.76	16.04	15.77	16.90
		1	99	15.96	15.93	15.72	16.90
		50	0	15.70	15.92	15.77	16.90
		50	25	15.71	15.94	15.76	16.90
		50	50	15.77	15.86	15.73	16.90
		100	0	15.72	15.90	15.74	16.90
	256QAM	1	0	15.72	16.01	15.91	16.90
		1	50	15.93	16.03	15.81	16.90
		1	99	15.91	15.99	15.75	16.90
		50	0	15.65	15.94	15.75	16.90
		50	25	15.73	15.96	15.75	16.90
		50	50	15.79	15.87	15.76	16.90
		100	0	15.72	15.93	15.76	16.90

LTE Band 7 DSI4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	22.85	22.93	23.14	23.90
		1	13	22.80	22.86	23.12	23.90

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		1	24	22.74	22.90	23.05	23.90
		12	0	22.28	22.54	22.55	23.40
		12	6	22.21	22.52	22.62	23.40
		12	13	22.23	22.59	22.66	23.40
		25	0	22.33	22.38	22.66	23.40
	16QAM	1	0	22.20	22.40	22.61	23.40
		1	13	22.18	22.34	22.46	23.40
		1	24	22.21	22.23	22.33	23.40
		12	0	20.96	21.20	21.13	22.40
		12	6	21.20	21.38	21.18	22.40
		12	13	21.30	21.40	21.10	22.40
		25	0	21.36	21.42	21.11	22.40
	64QAM	1	0	21.12	21.58	21.10	22.40
		1	13	21.20	21.60	21.38	22.40
		1	24	21.36	21.44	21.31	22.40
		12	0	20.33	20.31	20.29	21.40
		12	6	20.37	20.38	20.18	21.40
		12	13	20.42	20.35	20.27	21.40
		25	0	20.25	20.36	20.25	21.40
	256QAM	1	0	18.14	18.64	18.50	19.40
		1	13	18.34	18.26	18.31	19.40
		1	24	18.36	18.38	18.43	19.40
		12	0	18.21	18.54	18.38	19.40
		12	6	18.25	18.42	18.20	19.40
		12	13	18.37	18.31	18.21	19.40
		25	0	18.20	18.41	18.21	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	22.84	22.85	23.01	23.90
		1	25	22.83	22.85	23.07	23.90
		1	49	22.78	22.95	22.88	23.90
		25	0	22.32	22.50	22.52	23.40
		25	13	22.10	22.39	22.52	23.40
		25	25	22.21	22.46	22.50	23.40
		50	0	22.23	22.35	22.48	23.40
	16QAM	1	0	22.18	22.51	22.67	23.40
		1	25	22.14	22.36	22.42	23.40
		1	49	22.38	22.37	22.18	23.40
		25	0	20.99	21.25	21.13	22.40

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		25	13	21.31	21.36	21.09	22.40
		25	25	21.40	21.39	21.20	22.40
		50	0	21.16	21.54	21.10	22.40
	64QAM	1	0	21.29	21.64	21.09	22.40
		1	25	21.28	21.63	21.32	22.40
		1	49	21.36	21.47	21.28	22.40
		25	0	20.17	20.26	20.17	21.40
		25	13	20.19	20.42	20.14	21.40
		25	25	20.42	20.40	20.14	21.40
		50	0	20.24	20.51	20.27	21.40
	256QAM	1	0	18.15	18.48	18.51	19.40
		1	25	18.39	18.25	18.24	19.40
		1	49	18.46	18.39	18.37	19.40
		25	0	18.18	18.58	18.34	19.40
		25	13	18.36	18.42	18.22	19.40
		25	25	18.36	18.27	18.30	19.40
		50	0	18.18	18.38	18.28	19.40

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	22.78	23.02	23.08	23.90
		1	38	22.81	22.89	23.04	23.90
		1	74	22.78	23.06	22.85	23.90
		36	0	22.29	22.47	22.62	23.40
		36	18	22.23	22.53	22.55	23.40
		36	39	22.22	22.56	22.56	23.40
		75	0	22.15	22.33	22.50	23.40
	16QAM	1	0	22.29	22.58	22.59	23.40
		1	38	22.23	22.37	22.35	23.40
		1	74	22.31	22.33	22.19	23.40
		36	0	21.16	21.36	21.15	22.40
		36	18	21.23	21.31	21.18	22.40
		36	39	21.35	21.46	21.09	22.40
		75	0	21.30	21.55	21.25	22.40
	64QAM	1	0	21.18	21.47	21.20	22.40
		1	38	21.30	21.61	21.35	22.40
		1	74	21.47	21.43	21.22	22.40
		36	0	20.25	20.29	20.16	21.40
		36	18	20.19	20.37	20.15	21.40
		36	39	20.45	20.41	20.29	21.40

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		75	0	20.38	20.47	20.13	21.40
	256QAM	1	0	18.23	18.56	18.51	19.40
		1	38	18.35	18.40	18.32	19.40
		1	74	18.29	18.40	18.30	19.40
		36	0	18.17	18.54	18.38	19.40
		36	18	18.26	18.43	18.33	19.40
		36	39	18.41	18.41	18.38	19.40
		75	0	18.12	18.43	18.36	19.40

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	22.78	22.92	23.05	23.90
		1	50	22.74	22.88	23.03	23.90
		1	99	22.81	22.98	22.95	23.90
		50	0	22.22	22.44	22.62	23.40
		50	25	22.16	22.44	22.59	23.40
		50	50	22.28	22.51	22.56	23.40
		100	0	22.25	22.41	22.58	23.40
	16QAM	1	0	22.23	22.48	22.58	23.40
		1	50	22.21	22.43	22.44	23.40
		1	99	22.29	22.28	22.25	23.40
		50	0	21.06	21.27	21.21	22.40
		50	25	21.25	21.41	21.15	22.40
		50	50	21.34	21.37	21.17	22.40
		100	0	21.26	21.46	21.15	22.40
	64QAM	1	0	21.22	21.57	21.14	22.40
		1	50	21.30	21.53	21.33	22.40
		1	99	21.39	21.40	21.31	22.40
		50	0	20.25	20.33	20.25	21.40
		50	25	20.29	20.41	20.21	21.40
		50	50	20.36	20.31	20.20	21.40
		100	0	20.29	20.41	20.23	21.40
	256QAM	1	0	18.13	18.58	18.45	19.40
		1	50	18.37	18.32	18.33	19.40
		1	99	18.39	18.43	18.34	19.40
		50	0	18.21	18.48	18.32	19.40
		50	25	18.27	18.42	18.29	19.40
		50	50	18.33	18.34	18.28	19.40
		100	0	18.17	18.39	18.28	19.40

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LTE Band 7 DSI 5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	17.68	17.91	17.77	18.90
		1	13	17.82	18.05	17.71	18.90
		1	24	17.91	17.88	17.70	18.90
		12	0	17.58	17.98	17.82	18.90
		12	6	17.78	17.93	17.77	18.90
		12	13	17.74	17.95	17.88	18.90
		25	0	17.84	17.97	17.74	18.90
	16QAM	1	0	17.74	18.20	17.91	18.90
		1	13	17.79	18.14	18.00	18.90
		1	24	18.11	18.02	17.92	18.90
		12	0	17.73	17.96	17.89	18.90
		12	6	17.79	18.03	17.74	18.90
		12	13	17.80	17.84	17.73	18.90
		25	0	17.79	17.98	17.75	18.90
	64QAM	1	0	17.58	18.09	17.89	18.90
		1	13	17.71	18.13	17.78	18.90
		1	24	17.83	17.94	17.77	18.90
		12	0	17.63	17.98	17.84	18.90
		12	6	17.71	18.06	17.84	18.90
		12	13	17.74	17.87	17.75	18.90
		25	0	17.80	17.88	17.88	18.90
	256QAM	1	0	17.64	18.17	17.94	18.90
		1	13	17.87	18.18	17.74	18.90
		1	24	18.03	17.87	17.72	18.90
		12	0	17.67	18.01	17.70	18.90
		12	6	17.72	17.93	17.69	18.90
		12	13	17.80	17.88	17.79	18.90
		25	0	17.70	17.92	17.79	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	17.67	18.00	17.94	18.90
		1	25	17.81	18.00	17.66	18.90
		1	49	17.80	17.78	17.76	18.90
		25	0	17.65	17.92	17.87	18.90

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		25	13	17.66	17.98	17.86	18.90
		25	25	17.78	17.83	17.84	18.90
		50	0	17.76	17.89	17.86	18.90
	16QAM	1	0	17.87	18.20	18.03	18.90
		1	25	17.99	18.10	17.86	18.90
		1	49	18.07	17.97	17.96	18.90
		25	0	17.66	17.94	17.82	18.90
		25	13	17.82	17.95	17.66	18.90
		25	25	17.79	18.03	17.79	18.90
		50	0	17.74	17.85	17.84	18.90
	64QAM	1	0	17.57	18.15	17.92	18.90
		1	25	17.83	17.99	17.72	18.90
		1	49	17.87	17.85	17.83	18.90
		25	0	17.80	17.86	17.74	18.90
		25	13	17.69	17.89	17.66	18.90
		25	25	17.76	18.00	17.73	18.90
		50	0	17.76	17.83	17.85	18.90
	256QAM	1	0	17.77	18.05	17.93	18.90
		1	25	17.74	18.04	17.86	18.90
		1	49	18.06	17.95	17.82	18.90
		25	0	17.62	17.96	17.84	18.90
		25	13	17.79	17.91	17.68	18.90
		25	25	17.73	17.92	17.72	18.90
		50	0	17.82	18.01	17.88	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	17.73	17.87	17.87	18.90
		1	38	17.71	17.95	17.68	18.90
		1	74	17.95	17.76	17.59	18.90
		36	0	17.69	18.00	17.75	18.90
		36	18	17.74	18.01	17.73	18.90
		36	39	17.82	17.92	17.69	18.90
		75	0	17.82	17.98	17.85	18.90
	16QAM	1	0	17.75	18.13	18.02	18.90
		1	38	17.92	18.14	17.98	18.90
		1	74	18.02	17.97	17.77	18.90
		36	0	17.70	18.00	17.82	18.90
		36	18	17.65	18.01	17.71	18.90
		36	39	17.77	17.99	17.72	18.90

		75	0	17.72	17.89	17.74	18.90
	64QAM	1	0	17.66	18.18	17.93	18.90
		1	38	17.84	17.98	17.71	18.90
		1	74	18.01	17.90	17.84	18.90
		36	0	17.67	17.99	17.70	18.90
		36	18	17.69	17.99	17.68	18.90
		36	39	17.73	17.91	17.82	18.90
		75	0	17.68	17.99	17.69	18.90
	256QAM	1	0	17.61	18.01	17.89	18.90
		1	38	17.90	18.03	17.86	18.90
		1	74	17.94	17.86	17.71	18.90
		36	0	17.75	18.04	17.78	18.90
		36	18	17.79	17.88	17.70	18.90
		36	39	17.70	17.86	17.76	18.90
		75	0	17.69	17.85	17.88	18.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	17.64	17.94	17.84	18.90
		1	50	17.75	18.02	17.73	18.90
		1	99	17.88	17.86	17.66	18.90
		50	0	17.66	17.98	17.82	18.90
		50	25	17.76	18.00	17.77	18.90
		50	50	17.78	17.92	17.78	18.90
		100	0	17.74	17.94	17.80	18.90
	16QAM	1	0	17.81	18.13	18.00	18.90
		1	50	17.89	18.16	17.90	18.90
		1	99	18.02	18.00	17.87	18.90
		50	0	17.71	17.97	17.80	18.90
		50	25	17.74	17.98	17.75	18.90
		50	50	17.80	17.93	17.78	18.90
		100	0	17.75	17.95	17.77	18.90
	64QAM	1	0	17.63	18.10	17.90	18.90
		1	50	17.78	18.08	17.80	18.90
		1	99	17.93	17.93	17.78	18.90
		50	0	17.72	17.93	17.77	18.90
		50	25	17.78	17.98	17.76	18.90
		50	50	17.82	17.94	17.77	18.90
		100	0	17.77	17.93	17.79	18.90
	256QAM	1	0	17.69	18.07	17.88	18.90

		1	50	17.80	18.11	17.83	18.90
		1	99	17.99	17.94	17.79	18.90
		50	0	17.69	17.94	17.77	18.90
		50	25	17.77	17.96	17.74	18.90
		50	50	17.78	17.93	17.76	18.90
		100	0	17.75	17.95	17.78	18.90

LTE Band 7 DSI 8 9 10				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	16.15	16.43	16.33	17.40
		1	13	16.16	16.53	16.31	17.40
		1	24	16.32	16.46	16.25	17.40
		12	0	16.25	16.45	16.26	17.40
		12	6	16.32	16.51	16.27	17.40
		12	13	16.37	16.32	16.18	17.40
		25	0	16.37	16.39	16.35	17.40
	16QAM	1	0	16.24	16.42	16.41	17.40
		1	13	16.20	16.48	16.30	17.40
		1	24	16.39	16.49	16.26	17.40
		12	0	16.14	16.32	16.24	17.40
		12	6	16.26	16.45	16.20	17.40
		12	13	16.32	16.40	16.19	17.40
		25	0	16.14	16.40	16.21	17.40
	64QAM	1	0	16.12	16.47	16.31	17.40
		1	13	16.29	16.43	16.34	17.40
		1	24	16.50	16.38	16.37	17.40
		12	0	16.19	16.30	16.43	17.40
		12	6	16.32	16.42	16.29	17.40
		12	13	16.40	16.41	16.23	17.40
		25	0	16.28	16.30	16.31	17.40
	256QAM	1	0	16.12	16.46	16.42	17.40
		1	13	16.41	16.45	16.23	17.40
		1	24	16.40	16.31	16.36	17.40
		12	0	16.20	16.52	16.32	17.40
		12	6	16.15	16.38	16.22	17.40
		12	13	16.26	16.27	16.25	17.40
		25	0	16.25	16.29	16.34	17.40

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	15.98	16.52	16.19	17.40
		1	25	16.27	16.54	16.31	17.40
		1	49	16.32	16.37	16.12	17.40
		25	0	16.24	16.37	16.41	17.40
		25	13	16.19	16.50	16.31	17.40
		25	25	16.30	16.29	16.31	17.40
		50	0	16.26	16.27	16.27	17.40
	16QAM	1	0	16.16	16.57	16.52	17.40
		1	25	16.31	16.57	16.35	17.40
		1	49	16.53	16.39	16.28	17.40
		25	0	16.11	16.32	16.30	17.40
		25	13	16.10	16.50	16.15	17.40
		25	25	16.25	16.26	16.17	17.40
		50	0	16.22	16.39	16.18	17.40
	64QAM	1	0	16.19	16.60	16.44	17.40
		1	25	16.27	16.45	16.28	17.40
		1	49	16.45	16.40	16.29	17.40
		25	0	16.21	16.32	16.43	17.40
		25	13	16.32	16.25	16.38	17.40
		25	25	16.31	16.31	16.28	17.40
		50	0	16.27	16.24	16.28	17.40
	256QAM	1	0	16.13	16.51	16.45	17.40
		1	25	16.25	16.44	16.29	17.40
		1	49	16.45	16.41	16.38	17.40
		25	0	16.14	16.49	16.23	17.40
		25	13	16.29	16.54	16.21	17.40
		25	25	16.32	16.25	16.24	17.40
		50	0	16.30	16.46	16.29	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	16.13	16.46	16.36	17.40
		1	38	16.19	16.50	16.23	17.40
		1	74	16.26	16.47	16.26	17.40
		36	0	16.23	16.50	16.26	17.40
		36	18	16.17	16.34	16.26	17.40
		36	39	16.38	16.30	16.29	17.40
		75	0	16.28	16.27	16.29	17.40

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	16QAM	1	0	16.15	16.61	16.43	17.40
		1	38	16.26	16.49	16.34	17.40
		1	74	16.47	16.44	16.31	17.40
		36	0	16.09	16.41	16.31	17.40
		36	18	16.11	16.40	16.22	17.40
		36	39	16.33	16.42	16.16	17.40
		75	0	16.25	16.42	16.26	17.40
	64QAM	1	0	16.20	16.47	16.48	17.40
		1	38	16.39	16.44	16.25	17.40
		1	74	16.36	16.38	16.32	17.40
		36	0	16.22	16.50	16.24	17.40
		36	18	16.34	16.24	16.30	17.40
		36	39	16.33	16.37	16.24	17.40
		75	0	16.26	16.42	16.25	17.40
	256QAM	1	0	16.27	16.51	16.45	17.40
		1	38	16.31	16.39	16.38	17.40
		1	74	16.40	16.40	16.26	17.40
		36	0	16.28	16.55	16.33	17.40
		36	18	16.28	16.57	16.20	17.40
		36	39	16.32	16.27	16.34	17.40
		75	0	16.28	16.30	16.22	17.40

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	16.08	16.46	16.26	17.40
		1	50	16.22	16.51	16.21	17.40
		1	99	16.36	16.37	16.21	17.40
		50	0	16.24	16.44	16.32	17.40
		50	25	16.26	16.43	16.28	17.40
		50	50	16.32	16.38	16.27	17.40
		100	0	16.27	16.34	16.28	17.40
	16QAM	1	0	16.16	16.51	16.42	17.40
		1	50	16.26	16.52	16.38	17.40
		1	99	16.46	16.47	16.27	17.40
		50	0	16.04	16.35	16.23	17.40
		50	25	16.19	16.43	16.18	17.40
		50	50	16.27	16.35	16.20	17.40
		100	0	16.15	16.40	16.22	17.40
	64QAM	1	0	16.19	16.53	16.40	17.40
		1	50	16.36	16.52	16.32	17.40

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		1	99	16.44	16.40	16.28	17.40
		50	0	16.19	16.40	16.33	17.40
		50	25	16.27	16.33	16.29	17.40
		50	50	16.31	16.37	16.25	17.40
		100	0	16.26	16.32	16.25	17.40
	256QAM	1	0	16.17	16.53	16.43	17.40
		1	50	16.34	16.46	16.28	17.40
		1	99	16.45	16.37	16.30	17.40
		50	0	16.19	16.45	16.31	17.40
		50	25	16.24	16.47	16.26	17.40
		50	50	16.32	16.29	16.25	17.40
		100	0	16.25	16.38	16.26	17.40

LTE Band 66 DSI 2 8 9 10				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	18.86	18.84	18.94	19.90
		1	2	19.18	18.97	18.76	19.90
		1	5	19.24	19.14	19.28	19.90
		3	0	18.98	18.83	18.98	19.90
		3	1	19.02	18.99	19.18	19.90
		3	3	19.19	18.99	19.11	19.90
		6	0	19.15	18.81	19.00	19.90
	16QAM	1	0	18.95	18.93	18.84	19.90
		1	2	19.05	18.96	19.16	19.90
		1	5	19.28	19.09	19.20	19.90
		3	0	18.94	18.84	18.83	19.90
		3	1	19.06	19.02	18.96	19.90
		3	3	18.86	18.86	19.28	19.90
		6	0	19.04	18.92	19.04	19.90
	64QAM	1	0	18.95	19.15	18.95	19.90
		1	2	19.09	19.07	19.18	19.90
		1	5	19.30	19.08	19.21	19.90
		3	0	19.01	18.93	18.99	19.90
		3	1	19.18	18.91	19.03	19.90
		3	3	19.05	19.02	19.24	19.90
		6	0	19.08	19.02	19.05	19.90
	256QAM	1	0	18.93	18.92	18.96	19.90

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		1	2	19.16	18.95	19.13	19.90
		1	5	19.14	18.97	19.23	19.90
		3	0	19.02	18.72	19.03	19.90
		3	1	19.16	19.01	19.00	19.90
		3	3	19.04	18.98	19.12	19.90
		6	0	19.03	19.06	19.03	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	18.87	18.86	18.95	19.90
		1	7	19.11	18.89	18.84	19.90
		1	14	19.23	19.09	19.18	19.90
		8	0	18.92	18.83	19.05	19.90
		8	4	19.06	18.92	19.12	19.90
		8	7	19.09	19.05	19.05	19.90
		15	0	19.09	18.91	19.09	19.90
	16QAM	1	0	18.92	18.95	18.90	19.90
		1	7	19.13	18.98	19.13	19.90
		1	14	19.26	19.07	19.19	19.90
		8	0	18.96	18.87	18.92	19.90
		8	4	19.03	18.96	18.97	19.90
		8	7	18.95	18.93	19.19	19.90
		15	0	19.04	18.95	18.98	19.90
	64QAM	1	0	18.97	19.08	18.96	19.90
		1	7	19.13	19.02	19.11	19.90
		1	14	19.28	19.11	19.30	19.90
		8	0	18.95	18.99	19.00	19.90
		8	4	19.13	18.90	18.96	19.90
		8	7	19.15	19.00	19.21	19.90
		15	0	19.00	18.95	19.01	19.90
	256QAM	1	0	19.01	18.94	19.06	19.90
		1	7	19.21	19.00	19.20	19.90
		1	14	19.13	18.93	19.15	19.90
		8	0	18.92	18.82	18.93	19.90
		8	4	19.17	19.02	18.93	19.90
		8	7	19.11	19.05	19.13	19.90
		15	0	19.01	19.03	19.08	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	18.95	18.95	18.92	19.90

		1	13	19.05	19.00	18.95	19.90
		1	24	19.08	18.93	19.16	19.90
		12	0	19.02	19.02	18.90	19.90
		12	6	19.03	18.93	18.96	19.90
		12	13	18.95	19.11	19.20	19.90
		25	0	18.97	19.02	18.97	19.90
	16QAM	1	0	19.04	18.99	18.92	19.90
		1	13	19.16	19.01	19.15	19.90
		1	24	19.28	19.12	19.22	19.90
		12	0	18.94	18.96	19.06	19.90
		12	6	19.12	18.89	18.95	19.90
		12	13	18.99	18.89	19.22	19.90
		25	0	19.05	18.91	18.98	19.90
	64QAM	1	0	18.92	18.98	18.84	19.90
		1	13	19.20	18.96	19.04	19.90
		1	24	19.11	18.95	19.16	19.90
		12	0	19.02	18.92	18.97	19.90
		12	6	19.07	19.00	19.07	19.90
		12	13	19.09	19.02	19.16	19.90
		25	0	19.14	18.92	19.11	19.90
	256QAM	1	0	19.09	19.03	19.02	19.90
		1	13	19.19	18.94	19.18	19.90
		1	24	19.18	19.10	19.06	19.90
		12	0	18.95	18.83	18.96	19.90
		12	6	19.14	19.05	19.08	19.90
		12	13	19.14	19.02	19.11	19.90
		25	0	18.96	19.05	19.10	19.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	18.90	19.04	18.76	19.90
		1	25	18.97	19.00	19.02	19.90
		1	49	19.21	18.94	19.13	19.90
		25	0	18.93	18.90	18.86	19.90
		25	13	19.04	19.05	19.00	19.90
		25	25	19.00	18.93	19.16	19.90
		50	0	19.14	18.98	19.08	19.90
	16QAM	1	0	18.98	19.05	18.91	19.90
		1	25	19.09	19.04	19.13	19.90
		1	49	19.34	19.19	19.28	19.90

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		25	0	19.08	18.86	18.92	19.90
		25	13	19.11	18.92	18.94	19.90
		25	25	19.10	18.98	19.10	19.90
		50	0	19.15	18.94	18.92	19.90
	64QAM	1	0	19.03	19.12	18.86	19.90
		1	25	19.14	18.87	19.00	19.90
		1	49	19.27	19.04	19.16	19.90
		25	0	18.93	18.94	18.95	19.90
		25	13	19.16	18.99	19.02	19.90
		25	25	19.04	19.08	19.13	19.90
		50	0	19.10	19.01	19.02	19.90
	256QAM	1	0	19.13	18.99	19.04	19.90
		1	25	19.08	18.96	19.11	19.90
		1	49	19.23	19.12	19.17	19.90
		25	0	19.03	18.83	18.87	19.90
		25	13	19.14	18.88	19.05	19.90
		25	25	19.04	19.02	19.18	19.90
		50	0	19.00	19.05	19.04	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	18.85	18.98	18.95	19.90
		1	38	19.00	19.07	18.88	19.90
		1	74	19.18	18.98	19.15	19.90
		36	0	19.11	18.84	19.01	19.90
		36	18	19.18	18.87	18.99	19.90
		36	39	18.99	19.00	19.12	19.90
		75	0	19.16	18.84	18.94	19.90
	16QAM	1	0	19.02	19.11	18.94	19.90
		1	38	19.14	19.14	19.08	19.90
		1	74	19.26	19.14	19.17	19.90
		36	0	18.91	18.93	19.05	19.90
		36	18	19.06	18.97	19.07	19.90
		36	39	19.14	18.93	19.24	19.90
		75	0	18.99	18.97	18.97	19.90
	64QAM	1	0	19.06	18.99	18.86	19.90
		1	38	19.16	18.95	18.98	19.90
		1	74	19.11	19.05	19.21	19.90
		36	0	19.03	18.97	19.06	19.90
		36	18	19.03	18.94	18.97	19.90

		36	39	19.05	19.01	19.09	19.90
		75	0	19.12	18.92	19.11	19.90
	256QAM	1	0	19.06	19.10	19.00	19.90
		1	38	19.15	19.05	19.13	19.90
		1	74	19.13	19.02	18.98	19.90
		36	0	19.03	18.82	18.94	19.90
		36	18	19.15	18.87	19.10	19.90
		36	39	19.13	18.91	19.14	19.90
		75	0	18.94	18.96	19.00	19.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	18.93	18.96	18.86	19.90
		1	50	19.05	18.99	18.92	19.90
		1	99	19.14	19.02	19.09	19.90
		50	0	19.01	18.92	18.96	19.90
		50	25	19.09	18.97	19.02	19.90
		50	50	19.04	19.02	19.15	19.90
		100	0	19.07	18.94	19.03	19.90
	16QAM	1	0	18.98	19.03	18.91	19.90
		1	50	19.15	19.05	19.07	19.90
		1	99	19.32	19.09	19.22	19.90
		50	0	19.01	18.91	18.98	19.90
		50	25	19.08	18.96	19.04	19.90
		50	50	19.04	18.99	19.14	19.90
		100	0	19.05	18.95	19.01	19.90
	64QAM	1	0	19.01	19.03	18.94	19.90
		1	50	19.11	18.94	19.06	19.90
		1	99	19.18	19.05	19.21	19.90
		50	0	18.99	18.89	18.98	19.90
		50	25	19.10	18.96	19.02	19.90
		50	50	19.08	18.98	19.13	19.90
		100	0	19.04	18.95	19.07	19.90
	256QAM	1	0	19.04	19.03	18.96	19.90
		1	50	19.13	19.02	19.11	19.90
		1	99	19.18	19.02	19.07	19.90
		50	0	18.98	18.88	18.96	19.90
		50	25	19.08	18.96	19.01	19.90
		50	50	19.04	18.97	19.14	19.90
		100	0	19.04	18.95	19.00	19.90

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LTE Band 66 DSI 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	17.83	17.82	17.85	18.90
		1	2	18.18	17.99	18.04	18.90
		1	5	18.26	17.97	18.07	18.90
		3	0	17.88	17.86	18.12	18.90
		3	1	17.98	18.04	18.04	18.90
		3	3	17.92	17.91	18.31	18.90
		6	0	17.99	17.94	18.12	18.90
	16QAM	1	0	18.01	18.03	17.95	18.90
		1	2	18.33	18.08	18.23	18.90
		1	5	18.36	18.21	18.21	18.90
		3	0	18.01	17.87	18.00	18.90
		3	1	18.05	17.96	18.01	18.90
		3	3	18.09	18.06	18.04	18.90
		6	0	18.00	18.02	17.98	18.90
	64QAM	1	0	17.98	18.15	17.90	18.90
		1	2	17.97	18.08	18.01	18.90
		1	5	18.07	18.06	18.15	18.90
		3	0	18.13	17.84	17.84	18.90
		3	1	18.04	17.95	17.91	18.90
		3	3	17.95	18.06	18.17	18.90
		6	0	17.91	17.99	18.05	18.90
	256QAM	1	0	18.01	17.79	18.04	18.90
		1	2	18.25	17.89	18.10	18.90
		1	5	18.22	18.01	18.11	18.90
		3	0	17.92	17.90	17.82	18.90
		3	1	17.91	18.05	17.94	18.90
		3	3	17.87	18.00	18.03	18.90
		6	0	17.92	17.96	17.92	18.90
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	17.88	17.91	17.79	18.90
		1	7	18.14	18.01	18.05	18.90
		1	14	18.21	17.97	18.08	18.90
		8	0	17.97	17.86	18.07	18.90

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		8	4	18.01	18.03	18.10	18.90
		8	7	18.00	17.92	18.22	18.90
		15	0	17.99	17.87	18.10	18.90
	16QAM	1	0	18.06	17.93	17.99	18.90
		1	7	18.38	18.07	18.22	18.90
		1	14	18.44	18.13	18.27	18.90
		8	0	17.92	17.83	18.00	18.90
		8	4	18.01	18.06	17.94	18.90
		8	7	18.13	18.06	18.06	18.90
		15	0	18.07	17.99	18.06	18.90
	64QAM	1	0	17.92	18.13	17.86	18.90
		1	7	18.03	17.98	18.04	18.90
		1	14	18.11	18.04	18.19	18.90
		8	0	18.07	17.93	17.85	18.90
		8	4	18.01	17.92	17.87	18.90
		8	7	18.04	18.07	18.13	18.90
		15	0	17.93	18.00	17.98	18.90
	256QAM	1	0	18.10	17.71	17.99	18.90
		1	7	18.34	17.92	18.12	18.90
		1	14	18.26	17.98	18.20	18.90
		8	0	17.94	17.95	17.92	18.90
		8	4	17.94	17.99	18.01	18.90
		8	7	17.95	17.95	18.13	18.90
		15	0	17.97	17.91	17.97	18.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	17.87	17.98	17.78	18.90
		1	13	17.99	17.91	17.98	18.90
		1	24	18.14	18.09	18.07	18.90
		12	0	18.07	17.86	18.04	18.90
		12	6	18.16	17.92	17.98	18.90
		12	13	18.02	18.02	18.10	18.90
		25	0	17.98	18.03	18.13	18.90
	16QAM	1	0	18.16	18.11	18.05	18.90
		1	13	18.26	18.19	18.08	18.90
		1	24	18.41	18.12	18.14	18.90
		12	0	18.06	17.88	17.97	18.90
		12	6	18.06	17.97	17.98	18.90
		12	13	18.11	17.92	18.20	18.90

		25	0	18.09	17.90	17.93	18.90
	64QAM	1	0	18.06	18.03	17.87	18.90
		1	13	18.11	18.01	17.95	18.90
		1	24	18.22	18.04	18.03	18.90
		12	0	17.94	17.84	17.98	18.90
		12	6	17.97	17.84	17.98	18.90
		12	13	18.04	17.95	18.06	18.90
		25	0	18.08	18.02	18.02	18.90
	256QAM	1	0	18.08	17.66	17.96	18.90
		1	13	18.32	17.85	18.13	18.90
		1	24	18.14	17.96	18.20	18.90
		12	0	17.91	17.85	17.82	18.90
		12	6	18.07	17.92	18.00	18.90
		12	13	18.05	17.96	18.21	18.90
		25	0	18.07	17.89	18.06	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	17.86	17.94	17.76	18.90
		1	25	17.95	17.90	17.89	18.90
		1	49	18.06	18.00	18.15	18.90
		25	0	18.03	18.00	17.95	18.90
		25	13	18.11	18.05	17.97	18.90
		25	25	18.02	17.92	18.10	18.90
		50	0	18.11	17.87	17.99	18.90
	16QAM	1	0	18.06	17.97	17.97	18.90
		1	25	18.33	18.03	18.26	18.90
		1	49	18.38	18.10	18.23	18.90
		25	0	18.00	17.99	17.93	18.90
		25	13	17.98	17.93	17.87	18.90
		25	25	18.13	18.06	18.16	18.90
		50	0	18.01	17.87	17.94	18.90
	64QAM	1	0	17.93	18.15	17.93	18.90
		1	25	18.02	17.93	17.92	18.90
		1	49	18.09	17.98	18.14	18.90
		25	0	18.02	17.75	17.89	18.90
		25	13	18.04	17.91	17.93	18.90
		25	25	18.01	17.91	18.20	18.90
		50	0	17.94	17.99	17.97	18.90
	256QAM	1	0	17.94	17.54	17.91	18.90

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		1	25	18.25	17.87	18.04	18.90
		1	49	18.14	18.02	18.09	18.90
		25	0	17.89	18.03	17.82	18.90
		25	13	17.94	17.90	18.09	18.90
		25	25	18.08	18.00	18.12	18.90
		50	0	17.96	18.06	18.09	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	18.00	17.96	17.80	18.90
		1	38	18.10	17.94	17.97	18.90
		1	74	18.24	18.12	18.13	18.90
		36	0	17.96	17.87	17.97	18.90
		36	18	18.14	17.87	17.96	18.90
		36	39	18.06	18.02	18.08	18.90
		75	0	18.07	17.97	18.02	18.90
	16QAM	1	0	18.11	18.08	18.00	18.90
		1	38	18.34	18.21	18.09	18.90
		1	74	18.43	18.09	18.17	18.90
		36	0	18.07	17.81	17.99	18.90
		36	18	18.15	18.06	17.89	18.90
		36	39	17.97	18.00	18.22	18.90
		75	0	17.99	18.00	17.99	18.90
	64QAM	1	0	18.03	18.13	17.80	18.90
		1	38	18.00	17.82	17.98	18.90
		1	74	18.09	18.09	18.14	18.90
		36	0	18.01	17.84	17.90	18.90
		36	18	18.13	17.94	17.99	18.90
		36	39	17.97	18.02	18.04	18.90
		75	0	17.97	17.96	18.04	18.90
	256QAM	1	0	18.09	17.63	17.83	18.90
		1	38	18.18	17.99	18.11	18.90
		1	74	18.29	18.03	18.15	18.90
		36	0	17.96	18.02	18.02	18.90
		36	18	18.02	17.86	17.91	18.90
		36	39	18.00	17.89	18.13	18.90
		75	0	17.94	18.03	18.10	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	17.91	17.97	17.85	18.90

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		1	50	18.04	17.94	17.97	18.90
		1	99	18.15	18.03	18.09	18.90
		50	0	18.00	17.91	17.97	18.90
		50	25	18.06	17.96	18.02	18.90
		50	50	18.02	18.02	18.16	18.90
		100	0	18.04	17.97	18.03	18.90
	16QAM	1	0	18.07	18.02	17.97	18.90
		1	50	18.28	18.11	18.17	18.90
		1	99	18.34	18.08	18.23	18.90
		50	0	17.98	17.89	17.92	18.90
		50	25	18.07	17.96	17.97	18.90
		50	50	18.05	17.97	18.13	18.90
		100	0	18.02	17.96	18.00	18.90
	64QAM	1	0	18.00	18.05	17.89	18.90
		1	50	18.07	17.92	18.01	18.90
		1	99	18.18	18.02	18.12	18.90
		50	0	17.98	17.84	17.92	18.90
		50	25	18.05	17.93	17.97	18.90
		50	50	18.03	18.01	18.13	18.90
		100	0	17.99	17.97	18.04	18.90
	256QAM	1	0	18.03	17.63	17.90	18.90
		1	50	18.26	17.92	18.03	18.90
		1	99	18.24	18.00	18.12	18.90
		50	0	17.97	17.93	17.92	18.90
		50	25	18.04	17.94	18.01	18.90
		50	50	18.03	17.99	18.11	18.90
		100	0	18.01	17.96	18.03	18.90

LTE Band 66 DSI 4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	23.77	24.17	23.63	24.90
		1	2	24.14	23.84	24.04	24.90
		1	5	24.02	23.91	24.02	24.90
		3	0	23.70	24.08	23.79	24.90
		3	1	24.15	23.82	24.10	24.90
		3	3	24.09	23.80	23.94	24.90
		6	0	23.26	23.02	22.95	23.90

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	16QAM	1	0	22.74	22.99	22.33	23.90
		1	2	22.95	22.95	22.55	23.90
		1	5	23.02	22.70	22.99	23.90
		3	0	23.27	22.97	22.95	23.90
		3	1	22.61	22.86	22.40	23.90
		3	3	23.04	22.80	22.61	23.90
		6	0	22.08	21.92	21.94	22.90
	64QAM	1	0	21.89	21.84	21.72	22.90
		1	2	21.94	21.82	21.91	22.90
		1	5	22.19	21.91	22.10	22.90
		3	0	20.93	20.92	21.04	22.90
		3	1	21.31	20.98	21.10	22.90
		3	3	20.98	20.99	21.12	22.90
		6	0	21.16	20.95	20.93	21.90
	256QAM	1	0	18.98	18.37	18.91	19.90
		1	2	19.22	18.99	19.14	19.90
		1	5	19.12	18.96	19.04	19.90
		3	0	18.92	19.06	18.97	19.90
		3	1	19.12	18.86	19.02	19.90
		3	3	19.23	19.14	19.25	19.90
		6	0	18.95	18.97	19.06	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	23.80	24.10	23.73	24.90
		1	7	24.16	23.76	24.04	24.90
		1	14	24.04	23.90	23.97	24.90
		8	0	23.01	22.97	23.04	23.90
		8	4	23.07	22.84	22.93	23.90
		8	7	23.24	22.91	23.24	23.90
		15	0	23.20	22.94	23.00	23.90
	16QAM	1	0	22.70	22.91	22.34	23.90
		1	7	23.01	22.86	22.52	23.90
		1	14	23.10	22.68	22.96	23.90
		8	0	22.06	21.81	21.95	22.90
		8	4	22.07	21.91	22.07	22.90
		8	7	21.98	22.01	22.24	22.90
		15	0	22.11	22.02	22.01	22.90
	64QAM	1	0	21.82	21.90	21.70	22.90
		1	7	21.87	21.79	21.90	22.90

		1	14	22.23	21.95	22.09	22.90
		8	0	21.00	20.89	20.96	21.90
		8	4	21.23	20.94	21.13	21.90
		8	7	21.02	21.04	21.08	21.90
		15	0	21.13	20.89	21.02	21.90
	256QAM	1	0	19.07	18.43	18.89	19.90
		1	7	19.25	19.03	19.13	19.90
		1	14	19.14	19.03	19.07	19.90
		8	0	18.99	19.00	18.91	19.90
		8	4	19.15	18.93	19.10	19.90
		8	7	19.16	19.07	19.24	19.90
		15	0	18.98	18.93	19.08	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	23.94	23.98	23.73	24.90
		1	13	24.13	23.79	24.04	24.90
		1	24	24.06	23.91	23.96	24.90
		12	0	23.10	22.94	23.05	23.90
		12	6	23.10	22.84	23.10	23.90
		12	13	23.23	22.98	23.13	23.90
		25	0	23.02	23.04	23.03	23.90
	16QAM	1	0	22.79	22.91	22.41	23.90
		1	13	23.13	22.83	22.54	23.90
		1	24	23.24	22.75	23.04	23.90
		12	0	22.08	21.93	22.04	22.90
		12	6	22.14	21.99	22.03	22.90
		12	13	22.11	22.14	22.20	22.90
		25	0	22.05	22.02	22.02	22.90
	64QAM	1	0	21.67	22.02	21.58	22.90
		1	13	21.97	21.80	21.90	22.90
		1	24	22.16	22.06	22.08	22.90
		12	0	21.01	20.86	21.03	21.90
		12	6	21.06	20.97	21.06	21.90
		12	13	21.11	20.94	21.10	21.90
		25	0	21.15	21.03	21.13	21.90
	256QAM	1	0	18.94	18.35	18.83	19.90
		1	13	19.12	18.90	19.01	19.90
		1	24	19.30	19.14	19.22	19.90
		12	0	18.94	18.93	19.03	19.90

		12	6	19.02	18.98	19.06	19.90
		12	13	19.08	19.05	19.12	19.90
		25	0	19.11	18.98	19.11	19.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	23.79	24.12	23.78	24.90
		1	25	24.20	23.76	24.01	24.90
		1	49	24.02	23.84	24.02	24.90
		25	0	22.95	22.88	22.93	23.90
		25	13	23.06	22.87	23.00	23.90
		25	25	23.08	22.99	23.20	23.90
		50	0	23.20	23.05	23.15	23.90
	16QAM	1	0	22.66	22.81	22.24	23.90
		1	25	23.10	22.81	22.60	23.90
		1	49	23.26	22.72	23.04	23.90
		25	0	21.99	21.91	22.02	22.90
		25	13	22.09	22.08	22.11	22.90
		25	25	21.98	22.07	22.26	22.90
		50	0	22.08	22.04	22.12	22.90
	64QAM	1	0	21.81	22.02	21.71	22.90
		1	25	21.87	21.77	21.86	22.90
		1	49	22.23	21.86	22.01	22.90
		25	0	21.03	20.81	20.93	21.90
		25	13	21.10	20.85	21.02	21.90
		25	25	21.08	20.97	21.08	21.90
		50	0	20.98	21.01	21.12	21.90
	256QAM	1	0	19.00	18.42	18.83	19.90
		1	25	19.22	18.98	19.13	19.90
		1	49	19.28	19.19	19.16	19.90
		25	0	19.06	19.01	19.03	19.90
		25	13	19.02	18.96	19.08	19.90
		25	25	19.05	18.98	19.18	19.90
		50	0	18.97	18.91	18.98	19.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	23.87	23.96	23.76	24.90
		1	38	24.29	23.88	24.02	24.90
		1	74	24.12	23.90	23.99	24.90
		36	0	23.07	22.97	23.06	23.90

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		36	18	23.20	22.87	22.94	23.90
		36	39	23.17	23.05	23.08	23.90
		75	0	23.11	22.93	23.12	23.90
	16QAM	1	0	22.79	22.85	22.34	23.90
		1	38	23.02	22.79	22.62	23.90
		1	74	23.21	22.81	23.01	23.90
		36	0	22.07	21.80	21.97	22.90
		36	18	22.10	21.92	21.99	22.90
		36	39	22.01	22.08	22.21	22.90
		75	0	22.09	21.92	22.07	22.90
	64QAM	1	0	21.69	21.89	21.76	22.90
		1	38	21.97	21.73	21.80	22.90
		1	74	22.27	22.00	22.08	22.90
		36	0	20.98	20.92	21.01	21.90
		36	18	21.19	20.97	21.10	21.90
		36	39	20.98	21.08	21.20	21.90
		75	0	21.09	21.08	21.15	21.90
	256QAM	1	0	19.04	18.40	18.77	19.90
		1	38	19.21	19.01	19.09	19.90
		1	74	19.15	19.17	19.21	19.90
		36	0	18.98	18.92	18.94	19.90
		36	18	19.12	18.89	18.98	19.90
		36	39	19.02	19.08	19.05	19.90
		75	0	19.06	19.08	19.02	19.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	23.85	24.02	23.82	24.90
		1	50	24.20	23.84	23.94	24.90
		1	99	24.11	23.91	24.02	24.90
		50	0	23.04	22.93	22.96	23.90
		50	25	23.13	22.93	23.02	23.90
		50	50	23.17	22.99	23.14	23.90
		100	0	23.10	22.96	23.06	23.90
	16QAM	1	0	22.71	22.88	22.33	23.90
		1	50	23.04	22.77	22.58	23.90
		1	99	23.20	22.78	23.03	23.90
		50	0	22.06	21.90	21.98	22.90
		50	25	22.11	21.99	22.05	22.90
		50	50	22.06	22.07	22.18	22.90

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		100	0	22.07	21.94	22.04	22.90
	64QAM	1	0	21.72	21.92	21.68	22.90
		1	50	21.91	21.83	21.81	22.90
		1	99	22.22	21.96	22.07	22.90
		50	0	21.04	20.91	20.99	21.90
		50	25	21.14	20.95	21.03	21.90
		50	50	21.07	20.99	21.16	21.90
		100	0	21.05	20.99	21.07	21.90
	256QAM	1	0	19.03	18.41	18.86	19.90
		1	50	19.18	18.96	19.03	19.90
		1	99	19.21	19.10	19.15	19.90
		50	0	19.00	18.92	18.99	19.90
		50	25	19.07	18.99	19.03	19.90
		50	50	19.06	19.01	19.14	19.90
		100	0	19.05	18.99	19.04	19.90

LTE Band 66 DSI 5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	20.43	20.29	20.34	21.40
		1	2	20.49	20.31	20.58	21.40
		1	5	20.68	20.48	20.53	21.40
		3	0	20.68	20.41	20.57	21.40
		3	1	20.52	20.42	20.29	21.40
		3	3	20.41	20.51	20.70	21.40
		6	0	20.58	20.30	20.52	21.40
	16QAM	1	0	20.44	20.60	20.52	21.40
		1	2	20.68	20.69	20.72	21.40
		1	5	20.72	20.59	20.80	21.40
		3	0	20.30	20.30	20.41	21.40
		3	1	20.36	20.49	20.65	21.40
		3	3	20.59	20.69	20.68	21.40
		6	0	20.60	20.47	20.47	21.40
	64QAM	1	0	20.47	20.31	20.35	21.40
		1	2	20.42	20.46	20.55	21.40
		1	5	20.73	20.52	20.68	21.40
		3	0	20.47	20.30	20.54	21.40
		3	1	20.57	20.35	20.42	21.40

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		3	3	20.56	20.38	20.73	21.40
		6	0	20.71	20.46	20.56	21.40
	256QAM	1	0	18.97	18.89	18.83	19.90
		1	2	19.24	18.95	19.14	19.90
		1	5	19.26	19.08	19.15	19.90
		3	0	18.86	18.82	18.95	19.90
		3	1	18.97	18.91	19.22	19.90
		3	3	19.08	18.91	19.12	19.90
		6	0	19.04	19.10	19.10	19.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	20.52	20.33	20.32	21.40
		1	7	20.46	20.30	20.58	21.40
		1	14	20.68	20.48	20.62	21.40
		8	0	20.66	20.49	20.53	21.40
		8	4	20.51	20.40	20.34	21.40
		8	7	20.51	20.49	20.69	21.40
		15	0	20.53	20.31	20.56	21.40
	16QAM	1	0	20.48	20.59	20.48	21.40
		1	7	20.67	20.64	20.72	21.40
		1	14	20.80	20.56	20.74	21.40
		8	0	20.33	20.38	20.45	21.40
		8	4	20.45	20.52	20.57	21.40
		8	7	20.60	20.62	20.65	21.40
		15	0	20.57	20.48	20.52	21.40
	64QAM	1	0	20.37	20.39	20.28	21.40
		1	7	20.45	20.50	20.50	21.40
		1	14	20.70	20.53	20.62	21.40
		8	0	20.44	20.39	20.46	21.40
		8	4	20.57	20.41	20.42	21.40
		8	7	20.63	20.44	20.63	21.40
		15	0	20.61	20.38	20.57	21.40
	256QAM	1	0	18.97	18.95	18.93	19.90
		1	7	19.20	19.00	19.24	19.90
		1	14	19.18	19.16	19.20	19.90
		8	0	18.90	18.83	18.91	19.90
		8	4	19.06	19.00	19.12	19.90
		8	7	19.12	18.95	19.11	19.90
		15	0	19.03	19.02	19.10	19.90

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	20.40	20.39	20.33	21.40
		1	13	20.60	20.43	20.54	21.40
		1	24	20.74	20.50	20.67	21.40
		12	0	20.64	20.55	20.50	21.40
		12	6	20.53	20.53	20.40	21.40
		12	13	20.58	20.33	20.58	21.40
		25	0	20.56	20.34	20.62	21.40
	16QAM	1	0	20.62	20.48	20.48	21.40
		1	13	20.63	20.61	20.56	21.40
		1	24	20.81	20.61	20.68	21.40
		12	0	20.43	20.41	20.47	21.40
		12	6	20.52	20.48	20.57	21.40
		12	13	20.59	20.52	20.64	21.40
		25	0	20.62	20.36	20.36	21.40
	64QAM	1	0	20.29	20.32	20.27	21.40
		1	13	20.62	20.51	20.47	21.40
		1	24	20.53	20.59	20.76	21.40
		12	0	20.56	20.32	20.39	21.40
		12	6	20.71	20.58	20.41	21.40
		12	13	20.63	20.56	20.68	21.40
		25	0	20.49	20.33	20.51	21.40
	256QAM	1	0	18.84	19.12	18.98	19.90
		1	13	19.28	18.92	19.25	19.90
		1	24	19.24	19.03	19.17	19.90
		12	0	18.97	18.76	19.01	19.90
		12	6	19.15	18.96	19.13	19.90
		12	13	19.11	19.10	19.14	19.90
		25	0	19.10	19.00	18.97	19.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	20.48	20.33	20.38	21.40
		1	25	20.42	20.47	20.48	21.40
		1	49	20.62	20.51	20.51	21.40
		25	0	20.49	20.41	20.54	21.40
		25	13	20.63	20.54	20.30	21.40
		25	25	20.61	20.49	20.58	21.40
		50	0	20.58	20.33	20.69	21.40

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	16QAM	1	0	20.48	20.46	20.35	21.40
		1	25	20.59	20.65	20.60	21.40
		1	49	20.70	20.60	20.74	21.40
		25	0	20.40	20.39	20.37	21.40
		25	13	20.44	20.50	20.64	21.40
		25	25	20.56	20.56	20.58	21.40
		50	0	20.62	20.53	20.35	21.40
	64QAM	1	0	20.45	20.35	20.18	21.40
		1	25	20.63	20.62	20.52	21.40
		1	49	20.71	20.49	20.75	21.40
		25	0	20.49	20.32	20.57	21.40
		25	13	20.72	20.44	20.53	21.40
		25	25	20.60	20.52	20.63	21.40
		50	0	20.66	20.39	20.44	21.40
	256QAM	1	0	18.95	18.95	18.94	19.90
		1	25	19.16	18.98	19.05	19.90
		1	49	19.22	19.09	19.20	19.90
		25	0	18.94	18.84	18.98	19.90
		25	13	19.02	19.04	19.04	19.90
		25	25	19.11	19.05	19.11	19.90
		50	0	18.95	19.07	19.11	19.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	20.48	20.46	20.36	21.40
		1	38	20.46	20.50	20.56	21.40
		1	74	20.63	20.48	20.60	21.40
		36	0	20.62	20.42	20.55	21.40
		36	18	20.71	20.52	20.23	21.40
		36	39	20.48	20.37	20.71	21.40
		75	0	20.62	20.35	20.65	21.40
	16QAM	1	0	20.65	20.54	20.34	21.40
		1	38	20.69	20.67	20.59	21.40
		1	74	20.66	20.57	20.66	21.40
		36	0	20.50	20.33	20.49	21.40
		36	18	20.56	20.37	20.44	21.40
		36	39	20.44	20.59	20.52	21.40
		75	0	20.62	20.51	20.34	21.40
	64QAM	1	0	20.31	20.41	20.15	21.40
		1	38	20.56	20.59	20.50	21.40

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		1	74	20.65	20.45	20.70	21.40
		36	0	20.41	20.27	20.57	21.40
		36	18	20.59	20.55	20.52	21.40
		36	39	20.53	20.45	20.66	21.40
		75	0	20.64	20.40	20.57	21.40
	256QAM	1	0	18.84	18.94	18.94	19.90
		1	38	19.10	18.90	19.16	19.90
		1	74	19.24	19.00	19.08	19.90
		36	0	18.98	18.85	19.00	19.90
		36	18	19.04	19.03	19.11	19.90
		36	39	19.11	18.95	19.20	19.90
		75	0	19.07	19.01	18.97	19.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	20.46	20.41	20.31	21.40
		1	50	20.51	20.40	20.51	21.40
		1	99	20.65	20.45	20.60	21.40
		50	0	20.56	20.47	20.48	21.40
		50	25	20.61	20.50	20.31	21.40
		50	50	20.58	20.40	20.68	21.40
		100	0	20.58	20.41	20.59	21.40
	16QAM	1	0	20.55	20.55	20.44	21.40
		1	50	20.69	20.58	20.66	21.40
		1	99	20.71	20.62	20.76	21.40
		50	0	20.42	20.37	20.47	21.40
		50	25	20.53	20.44	20.54	21.40
		50	50	20.52	20.53	20.58	21.40
		100	0	20.54	20.44	20.43	21.40
	64QAM	1	0	20.39	20.41	20.19	21.40
		1	50	20.55	20.57	20.57	21.40
		1	99	20.62	20.53	20.66	21.40
		50	0	20.46	20.36	20.48	21.40
		50	25	20.62	20.50	20.50	21.40
		50	50	20.56	20.46	20.66	21.40
		100	0	20.58	20.43	20.51	21.40
	256QAM	1	0	18.91	19.04	18.99	19.90
		1	50	19.20	18.97	19.15	19.90
		1	99	19.23	19.10	19.11	19.90
		50	0	18.99	18.81	18.97	19.90

		50	25	19.09	18.94	19.06	19.90
		50	50	19.08	19.02	19.14	19.90
		100	0	19.04	19.00	19.04	19.90

LTE Band 38 DSI 2				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	19.71	19.48	19.49	20.50
		1	13	19.61	19.47	19.50	20.50
		1	24	19.54	19.58	19.41	20.50
		12	0	19.68	19.57	19.55	20.50
		12	6	19.59	19.52	19.54	20.50
		12	13	19.57	19.37	19.58	20.50
		25	0	19.62	19.52	19.60	20.50
	16QAM	1	0	19.59	19.57	19.43	20.50
		1	13	19.63	19.57	19.37	20.50
		1	24	19.61	19.61	19.41	20.50
		12	0	19.58	19.67	19.56	20.50
		12	6	19.50	19.72	19.53	20.50
		12	13	19.64	19.66	19.58	20.50
		25	0	19.67	19.68	19.56	20.50
	64QAM	1	0	19.30	19.35	19.27	20.50
		1	13	19.16	19.22	19.37	20.50
		1	24	19.05	19.17	19.27	20.50
		12	0	19.66	19.43	19.54	20.50
		12	6	19.67	19.52	19.31	20.50
		12	13	19.74	19.44	19.45	20.50
		25	0	19.67	19.58	19.63	20.50
	256QAM	1	0	19.08	19.02	18.85	20.00
		1	13	18.95	18.89	18.91	20.00
		1	24	19.04	18.85	19.06	20.00
		12	0	19.26	19.24	19.04	20.00
		12	6	19.14	19.19	19.12	20.00
		12	13	19.23	19.14	19.20	20.00
		25	0	19.21	19.20	19.03	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	19.66	19.60	19.61	20.50

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		1	25	19.64	19.55	19.45	20.50
		1	49	19.52	19.53	19.37	20.50
		25	0	19.55	19.50	19.59	20.50
		25	13	19.54	19.41	19.57	20.50
		25	25	19.46	19.52	19.55	20.50
		50	0	19.75	19.48	19.66	20.50
	16QAM	1	0	19.53	19.48	19.44	20.50
		1	25	19.62	19.59	19.53	20.50
		1	49	19.54	19.68	19.58	20.50
		25	0	19.71	19.66	19.46	20.50
		25	13	19.64	19.68	19.40	20.50
		25	25	19.67	19.61	19.54	20.50
		50	0	19.68	19.58	19.59	20.50
	64QAM	1	0	19.28	19.27	19.25	20.50
		1	25	19.19	19.20	19.20	20.50
		1	49	19.17	19.10	19.08	20.50
		25	0	19.79	19.40	19.42	20.50
		25	13	19.77	19.40	19.35	20.50
		25	25	19.64	19.42	19.30	20.50
		50	0	19.58	19.47	19.60	20.50
	256QAM	1	0	19.14	19.02	18.80	20.00
		1	25	19.06	18.80	18.83	20.00
		1	49	18.88	18.84	18.92	20.00
		25	0	19.33	19.21	19.15	20.00
		25	13	19.18	19.21	19.24	20.00
		25	25	19.18	19.23	19.08	20.00
		50	0	19.16	19.20	19.09	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	19.83	19.48	19.46	20.50
		1	38	19.71	19.67	19.61	20.50
		1	74	19.35	19.49	19.51	20.50
		36	0	19.52	19.63	19.49	20.50
		36	18	19.47	19.57	19.41	20.50
		36	39	19.51	19.49	19.48	20.50
		75	0	19.72	19.65	19.63	20.50
	16QAM	1	0	19.53	19.50	19.55	20.50
		1	38	19.50	19.62	19.48	20.50
		1	74	19.63	19.61	19.41	20.50

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		36	0	19.68	19.71	19.47	20.50
		36	18	19.55	19.59	19.43	20.50
		36	39	19.68	19.63	19.41	20.50
		75	0	19.64	19.70	19.66	20.50
	64QAM	1	0	19.26	19.42	19.38	20.50
		1	38	19.19	19.30	19.17	20.50
		1	74	19.10	19.10	19.22	20.50
		36	0	19.79	19.40	19.50	20.50
		36	18	19.73	19.49	19.51	20.50
		36	39	19.72	19.54	19.34	20.50
		75	0	19.56	19.55	19.50	20.50
	256QAM	1	0	19.06	18.98	18.69	20.00
		1	38	18.97	18.77	18.94	20.00
		1	74	18.90	18.84	18.92	20.00
		36	0	19.21	19.30	19.21	20.00
		36	18	19.24	19.08	19.17	20.00
		36	39	19.12	19.14	19.12	20.00
		75	0	19.14	19.06	19.09	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	19.76	19.55	19.54	20.50
		1	50	19.66	19.57	19.54	20.50
		1	99	19.45	19.56	19.41	20.50
		50	0	19.61	19.56	19.50	20.50
		50	25	19.55	19.51	19.50	20.50
		50	50	19.52	19.44	19.49	20.50
		100	0	19.67	19.57	19.61	20.50
	16QAM	1	0	19.58	19.49	19.49	20.50
		1	50	19.60	19.57	19.46	20.50
		1	99	19.54	19.61	19.50	20.50
		50	0	19.66	19.66	19.50	20.50
		50	25	19.58	19.64	19.50	20.50
		50	50	19.62	19.61	19.51	20.50
		100	0	19.59	19.65	19.59	20.50
	64QAM	1	0	19.31	19.32	19.29	20.50
		1	50	19.19	19.27	19.27	20.50
		1	99	19.10	19.15	19.18	20.50
		50	0	19.72	19.46	19.52	20.50
		50	25	19.68	19.46	19.41	20.50

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		50	50	19.66	19.52	19.36	20.50
		100	0	19.60	19.55	19.53	20.50
	256QAM	1	0	19.04	18.97	18.79	20.00
		1	50	18.96	18.81	18.91	20.00
		1	99	18.95	18.87	18.98	20.00
		50	0	19.25	19.20	19.14	20.00
		50	25	19.21	19.17	19.15	20.00
		50	50	19.20	19.15	19.15	20.00
		100	0	19.17	19.11	19.09	20.00

LTE Band 38 DSI 3 8 9 10				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	19.21	19.22	19.23	20.00
		1	13	19.11	18.97	19.04	20.00
		1	24	18.99	19.06	19.11	20.00
		12	0	19.12	19.18	19.13	20.00
		12	6	19.07	19.04	19.12	20.00
		12	13	19.10	19.16	19.04	20.00
		25	0	19.05	19.08	19.14	20.00
	16QAM	1	0	19.40	19.12	19.06	20.00
		1	13	19.11	19.11	19.02	20.00
		1	24	19.18	19.05	18.71	20.00
		12	0	19.20	19.13	19.03	20.00
		12	6	19.17	19.08	19.14	20.00
		12	13	19.05	19.18	19.08	20.00
		25	0	19.09	19.13	19.08	20.00
	64QAM	1	0	18.88	18.98	18.81	20.00
		1	13	18.78	18.79	18.49	20.00
		1	24	18.83	18.55	18.46	20.00
		12	0	19.24	19.06	19.19	20.00
		12	6	19.05	19.15	19.02	20.00
		12	13	19.20	19.01	19.03	20.00
		25	0	19.07	19.09	19.17	20.00
	256QAM	1	0	19.13	18.78	19.03	20.00
		1	13	18.84	18.97	18.88	20.00
		1	24	18.89	19.00	19.02	20.00
		12	0	19.21	19.16	19.07	20.00

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		12	6	19.28	19.06	19.17	20.00
		12	13	19.24	19.17	19.03	20.00
		25	0	19.07	19.03	19.06	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	19.05	19.26	19.10	20.00
		1	25	19.10	19.01	19.03	20.00
		1	49	19.00	18.98	19.12	20.00
		25	0	19.20	19.16	19.19	20.00
		25	13	19.23	19.03	18.99	20.00
		25	25	19.08	19.01	19.06	20.00
		50	0	19.09	19.19	19.09	20.00
	16QAM	1	0	19.31	19.29	19.07	20.00
		1	25	19.16	18.98	18.90	20.00
		1	49	19.26	18.89	18.71	20.00
		25	0	19.12	19.14	19.13	20.00
		25	13	19.11	19.01	18.97	20.00
		25	25	19.18	19.14	19.13	20.00
		50	0	19.21	19.21	19.06	20.00
	64QAM	1	0	18.84	18.80	18.79	20.00
		1	25	18.80	18.67	18.53	20.00
		1	49	18.74	18.49	18.43	20.00
		25	0	19.27	19.09	19.03	20.00
		25	13	19.12	19.10	19.11	20.00
		25	25	19.16	19.08	19.16	20.00
		50	0	19.07	19.14	19.12	20.00
	256QAM	1	0	19.00	18.93	19.00	20.00
		1	25	18.99	19.01	18.95	20.00
		1	49	18.97	18.98	18.99	20.00
		25	0	19.27	19.11	19.17	20.00
		25	13	19.15	19.08	19.12	20.00
		25	25	19.23	19.19	19.21	20.00
		50	0	19.09	19.15	19.18	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	19.23	19.22	19.17	20.00
		1	38	19.07	19.03	19.05	20.00
		1	74	19.05	19.16	19.01	20.00
		36	0	19.10	19.25	19.16	20.00

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		36	18	19.16	19.05	19.12	20.00
		36	39	19.08	19.00	19.04	20.00
		75	0	19.18	19.04	19.08	20.00
	16QAM	1	0	19.31	19.27	19.03	20.00
		1	38	19.24	19.06	19.00	20.00
		1	74	19.13	18.89	18.89	20.00
		36	0	19.25	19.04	19.11	20.00
		36	18	19.24	19.11	19.05	20.00
		36	39	19.12	19.00	19.13	20.00
		75	0	19.29	19.16	19.04	20.00
	64QAM	1	0	18.86	18.86	18.80	20.00
		1	38	18.92	18.75	18.65	20.00
		1	74	18.86	18.63	18.56	20.00
		36	0	19.26	19.18	19.14	20.00
		36	18	19.08	19.03	19.06	20.00
		36	39	19.16	19.09	19.05	20.00
		75	0	19.10	19.01	19.16	20.00
	256QAM	1	0	19.11	18.79	18.90	20.00
		1	38	18.84	18.84	18.84	20.00
		1	74	19.02	18.98	18.90	20.00
		36	0	19.33	19.08	19.15	20.00
		36	18	19.18	19.06	19.22	20.00
		36	39	19.10	19.07	19.14	20.00
		75	0	19.10	19.06	19.04	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	19.13	19.18	19.13	20.00
		1	50	19.12	18.98	19.01	20.00
		1	99	19.08	19.07	19.04	20.00
		50	0	19.19	19.15	19.11	20.00
		50	25	19.14	19.11	19.06	20.00
		50	50	19.10	19.07	19.07	20.00
		100	0	19.15	19.11	19.06	20.00
	16QAM	1	0	19.32	19.21	19.11	20.00
		1	50	19.17	19.04	18.97	20.00
		1	99	19.16	18.97	18.80	20.00
		50	0	19.20	19.12	19.11	20.00
		50	25	19.14	19.11	19.06	20.00
		50	50	19.13	19.10	19.07	20.00

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		100	0	19.19	19.16	19.11	20.00
	64QAM	1	0	18.79	18.89	18.83	20.00
		1	50	18.82	18.70	18.55	20.00
		1	99	18.76	18.58	18.51	20.00
		50	0	19.19	19.16	19.11	20.00
		50	25	19.13	19.12	19.09	20.00
		50	50	19.13	19.11	19.10	20.00
		100	0	19.15	19.10	19.07	20.00
	256QAM	1	0	19.06	18.83	18.93	20.00
		1	50	18.92	18.91	18.93	20.00
		1	99	18.92	18.97	18.96	20.00
		50	0	19.24	19.18	19.15	20.00
		50	25	19.21	19.16	19.13	20.00
		50	50	19.17	19.16	19.12	20.00
		100	0	19.17	19.08	19.09	20.00

LTE Band 38 DSI 4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	24.13	23.93	23.92	25.00
		1	13	23.98	23.93	23.86	25.00
		1	24	23.91	23.78	23.95	25.00
		12	0	23.06	23.11	23.02	24.00
		12	6	22.98	22.90	22.88	24.00
		12	13	22.93	22.93	23.05	24.00
		25	0	23.08	23.07	22.98	24.00
	16QAM	1	0	22.72	22.43	22.51	24.00
		1	13	22.94	22.95	22.98	24.00
		1	24	22.67	22.32	22.60	24.00
		12	0	22.11	21.99	21.91	23.00
		12	6	22.05	22.06	22.03	23.00
		12	13	21.91	21.96	21.97	23.00
		25	0	22.01	22.02	21.89	23.00
	64QAM	1	0	21.68	21.45	21.45	23.00
		1	13	21.27	21.22	21.44	23.00
		1	24	21.42	21.43	21.45	23.00
		12	0	21.31	21.12	21.04	22.00
		12	6	21.14	21.08	21.19	22.00

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		12	13	21.20	21.19	21.08	22.00
		25	0	21.15	21.05	21.04	22.00
	256QAM	1	0	19.04	18.99	18.95	20.00
		1	13	18.88	18.78	18.91	20.00
		1	24	18.77	18.90	18.74	20.00
		12	0	19.36	19.14	19.25	20.00
		12	6	19.27	19.23	19.12	20.00
		12	13	19.28	19.09	19.19	20.00
		25	0	19.09	19.22	19.09	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	24.20	24.10	23.98	25.00
		1	25	24.02	23.83	23.89	25.00
		1	49	23.97	23.90	23.93	25.00
		25	0	23.06	22.97	22.93	24.00
		25	13	22.94	23.04	22.96	24.00
		25	25	23.07	22.86	22.92	24.00
		50	0	23.02	22.91	22.89	24.00
	16QAM	1	0	22.67	22.57	22.43	24.00
		1	25	22.86	22.85	22.88	24.00
		1	49	22.74	22.33	22.70	24.00
		25	0	22.03	21.92	22.00	23.00
		25	13	22.01	21.88	22.03	23.00
		25	25	22.09	22.00	22.09	23.00
		50	0	21.98	21.99	21.90	23.00
	64QAM	1	0	21.73	21.49	21.43	23.00
		1	25	21.25	21.12	21.42	23.00
		1	49	21.38	21.51	21.56	23.00
		25	0	21.17	21.09	21.10	22.00
		25	13	21.16	21.21	21.18	22.00
		25	25	21.15	21.18	21.19	22.00
		50	0	21.14	21.11	21.11	22.00
	256QAM	1	0	18.96	19.06	18.94	20.00
		1	25	18.98	18.87	18.91	20.00
		1	49	18.89	19.08	18.68	20.00
		25	0	19.18	19.31	19.21	20.00
		25	13	19.16	19.28	19.20	20.00
		25	25	19.16	19.07	19.15	20.00
		50	0	19.24	19.23	19.04	20.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	24.03	24.01	24.00	25.00
		1	38	23.98	23.81	23.86	25.00
		1	74	23.89	23.94	23.95	25.00
		36	0	23.02	23.04	22.99	24.00
		36	18	23.06	23.07	22.98	24.00
		36	39	23.04	22.86	22.95	24.00
		75	0	22.99	22.88	23.05	24.00
	16QAM	1	0	22.68	22.41	22.58	24.00
		1	38	22.90	22.82	22.93	24.00
		1	74	22.64	22.36	22.76	24.00
		36	0	22.12	21.97	21.92	23.00
		36	18	22.00	22.05	22.05	23.00
		36	39	21.99	21.96	22.05	23.00
		75	0	22.09	21.92	21.99	23.00
	64QAM	1	0	21.72	21.48	21.38	23.00
		1	38	21.29	21.12	21.29	23.00
		1	74	21.40	21.34	21.56	23.00
		36	0	21.32	21.09	21.19	22.00
		36	18	21.20	21.08	21.04	22.00
		36	39	21.10	21.06	21.17	22.00
		75	0	21.21	21.05	21.04	22.00
	256QAM	1	0	18.94	19.04	18.78	20.00
		1	38	18.99	18.69	18.90	20.00
		1	74	18.74	19.02	18.78	20.00
		36	0	19.29	19.19	19.24	20.00
		36	18	19.34	19.13	19.22	20.00
		36	39	19.22	19.24	19.11	20.00
		75	0	19.08	19.06	19.07	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	24.10	24.00	23.93	25.00
		1	50	23.94	23.86	23.83	25.00
		1	99	23.89	23.84	23.85	25.00
		50	0	23.08	23.02	22.97	24.00
		50	25	23.04	22.98	22.92	24.00
		50	50	22.99	22.95	22.96	24.00
		100	0	23.01	22.97	22.97	24.00

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	16QAM	1	0	22.62	22.49	22.49	24.00
		1	50	22.90	22.86	22.91	24.00
		1	99	22.69	22.34	22.69	24.00
		50	0	22.09	22.02	21.98	23.00
		50	25	22.03	21.98	21.97	23.00
		50	50	22.01	21.98	21.99	23.00
		100	0	22.08	22.01	21.99	23.00
	64QAM	1	0	21.71	21.40	21.45	23.00
		1	50	21.35	21.14	21.35	23.00
		1	99	21.34	21.43	21.47	23.00
		50	0	21.24	21.17	21.13	22.00
		50	25	21.18	21.15	21.11	22.00
		50	50	21.15	21.14	21.12	22.00
		100	0	21.14	21.11	21.10	22.00
	256QAM	1	0	19.01	18.98	18.86	20.00
		1	50	18.96	18.79	18.93	20.00
		1	99	18.79	19.00	18.78	20.00
		50	0	19.27	19.22	19.15	20.00
		50	25	19.24	19.19	19.13	20.00
		50	50	19.21	19.15	19.13	20.00
		100	0	19.18	19.15	19.08	20.00

LTE Band 38 DSI 5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	19.74	19.63	19.60	21.00
		1	13	19.65	19.58	19.52	21.00
		1	24	19.62	19.66	19.60	21.00
		12	0	19.63	19.38	19.71	21.00
		12	6	19.60	19.47	19.37	21.00
		12	13	19.50	19.62	19.47	21.00
		25	0	19.59	19.67	19.59	21.00
	16QAM	1	0	19.82	19.80	19.46	21.00
		1	13	19.62	19.44	19.58	21.00
		1	24	19.64	19.58	19.51	21.00
		12	0	19.65	19.73	19.47	21.00
		12	6	19.68	19.71	19.42	21.00
		12	13	19.56	19.66	19.44	21.00

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		25	0	19.55	19.57	19.67	21.00
	64QAM	1	0	19.46	19.31	19.16	21.00
		1	13	19.32	19.22	19.36	21.00
		1	24	19.35	19.21	19.11	21.00
		12	0	19.54	19.56	19.65	21.00
		12	6	19.50	19.45	19.48	21.00
		12	13	19.35	19.50	19.34	21.00
		25	0	19.49	19.37	19.56	21.00
	256QAM	1	0	19.13	18.80	18.86	20.00
		1	13	18.92	18.78	18.85	20.00
		1	24	19.00	18.53	18.87	20.00
		12	0	19.20	19.13	19.17	20.00
		12	6	19.13	19.06	19.23	20.00
		12	13	19.22	19.15	19.25	20.00
		25	0	19.22	19.03	19.00	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	19.86	19.53	19.57	21.00
		1	25	19.62	19.57	19.64	21.00
		1	49	19.45	19.59	19.59	21.00
		25	0	19.60	19.58	19.57	21.00
		25	13	19.63	19.42	19.44	21.00
		25	25	19.65	19.54	19.61	21.00
		50	0	19.66	19.56	19.51	21.00
	16QAM	1	0	19.90	19.60	19.46	21.00
		1	25	19.66	19.47	19.66	21.00
		1	49	19.74	19.70	19.55	21.00
		25	0	19.72	19.74	19.47	21.00
		25	13	19.61	19.54	19.47	21.00
		25	25	19.54	19.50	19.49	21.00
		50	0	19.42	19.64	19.68	21.00
	64QAM	1	0	19.42	19.25	19.32	21.00
		1	25	19.22	19.34	19.31	21.00
		1	49	19.31	19.08	19.19	21.00
		25	0	19.53	19.60	19.59	21.00
		25	13	19.37	19.49	19.54	21.00
		25	25	19.42	19.46	19.29	21.00
		50	0	19.62	19.45	19.53	21.00
	256QAM	1	0	19.20	18.91	18.83	20.00

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		1	25	18.87	18.87	18.91	20.00
		1	49	18.92	18.64	18.83	20.00
		25	0	19.30	19.08	19.16	20.00
		25	13	19.24	19.09	19.06	20.00
		25	25	19.14	19.14	19.14	20.00
		50	0	19.08	19.11	19.10	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	19.85	19.55	19.52	21.00
		1	38	19.50	19.57	19.56	21.00
		1	74	19.52	19.52	19.40	21.00
		36	0	19.61	19.46	19.62	21.00
		36	18	19.58	19.45	19.51	21.00
		36	39	19.61	19.66	19.54	21.00
		75	0	19.74	19.58	19.50	21.00
	16QAM	1	0	19.86	19.71	19.44	21.00
		1	38	19.81	19.47	19.62	21.00
		1	74	19.60	19.56	19.46	21.00
		36	0	19.80	19.59	19.49	21.00
		36	18	19.68	19.68	19.56	21.00
		36	39	19.73	19.60	19.42	21.00
		75	0	19.49	19.63	19.59	21.00
	64QAM	1	0	19.42	19.26	19.26	21.00
		1	38	19.21	19.23	19.30	21.00
		1	74	19.36	19.11	19.24	21.00
		36	0	19.48	19.49	19.65	21.00
		36	18	19.34	19.52	19.62	21.00
		36	39	19.48	19.48	19.42	21.00
		75	0	19.48	19.46	19.57	21.00
	256QAM	1	0	19.07	18.85	18.87	20.00
		1	38	18.94	18.91	18.99	20.00
		1	74	18.87	18.72	18.99	20.00
		36	0	19.27	19.20	19.18	20.00
		36	18	19.19	19.06	19.05	20.00
		36	39	19.19	19.21	19.21	20.00
		75	0	19.05	19.02	18.98	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	19.77	19.59	19.51	21.00

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		1	50	19.60	19.60	19.55	21.00
		1	99	19.52	19.58	19.50	21.00
		50	0	19.68	19.48	19.61	21.00
		50	25	19.64	19.38	19.45	21.00
		50	50	19.57	19.60	19.54	21.00
		100	0	19.68	19.58	19.51	21.00
	16QAM	1	0	19.84	19.70	19.54	21.00
		1	50	19.72	19.46	19.60	21.00
		1	99	19.70	19.62	19.49	21.00
		50	0	19.70	19.64	19.50	21.00
		50	25	19.68	19.62	19.50	21.00
		50	50	19.64	19.60	19.49	21.00
		100	0	19.50	19.66	19.62	21.00
	64QAM	1	0	19.38	19.25	19.22	21.00
		1	50	19.30	19.28	19.26	21.00
		1	99	19.29	19.13	19.15	21.00
		50	0	19.58	19.56	19.58	21.00
		50	25	19.41	19.50	19.57	21.00
		50	50	19.42	19.56	19.38	21.00
		100	0	19.52	19.47	19.60	21.00
	256QAM	1	0	19.11	18.83	18.80	20.00
		1	50	18.95	18.85	18.92	20.00
		1	99	18.97	18.63	18.91	20.00
		50	0	19.26	19.18	19.14	20.00
		50	25	19.21	19.16	19.14	20.00
		50	50	19.19	19.17	19.17	20.00
		100	0	19.15	19.10	19.08	20.00

LTE Band 41 DSI 2				**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	19.27	19.73	19.7	19.63	19.01	20.50
		1	13	19.31	19.74	19.7	19.55	18.89	20.50
		1	24	19.41	19.54	19.51	19.42	18.84	20.50
		12	0	19.27	19.72	19.76	19.55	18.92	20.50
		12	6	19.28	19.77	19.65	19.5	18.86	20.50
		12	13	19.52	19.65	19.68	19.62	18.87	20.50
		25	0	19.46	19.75	19.67	19.55	18.95	20.50

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	16QAM	1	0	19.38	19.68	19.44	19.43	18.83	20.50
		1	13	19.38	19.7	19.68	19.45	18.91	20.50
		1	24	19.58	19.81	19.6	19.48	18.88	20.50
		12	0	19.21	19.79	19.76	19.56	18.88	20.50
		12	6	19.32	19.84	19.73	19.6	18.79	20.50
		12	13	19.51	19.74	19.61	19.56	18.81	20.50
		25	0	19.47	19.86	19.69	19.56	18.98	20.50
	64QAM	1	0	18.86	19.51	19.26	19.34	18.60	20.50
		1	13	18.97	19.40	19.44	19.36	18.59	20.50
		1	24	19.13	19.33	19.29	19.20	18.52	20.50
		12	0	19.21	19.73	19.60	19.56	19.06	20.50
		12	6	19.30	19.79	19.63	19.72	19.05	20.50
		12	13	19.35	19.76	19.60	19.58	18.79	20.50
		25	0	19.29	19.77	19.53	19.53	19.00	20.50
	256QAM	1	0	18.64	19.11	18.98	18.92	18.30	20.00
		1	13	18.67	19.11	19.05	18.85	18.26	20.00
		1	24	18.80	18.87	18.85	18.62	18.27	20.00
		12	0	18.84	19.28	19.30	19.10	18.54	20.00
		12	6	18.88	19.31	19.30	19.15	18.54	20.00
		12	13	18.93	19.35	19.24	19.17	18.41	20.00
		25	0	18.84	19.38	19.14	19.08	18.49	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	19.16	19.81	19.53	19.57	18.94	20.50
		1	25	19.43	19.68	19.65	19.51	18.91	20.50
		1	49	19.57	19.51	19.44	19.39	18.81	20.50
		25	0	19.25	19.74	19.75	19.66	18.94	20.50
		25	13	19.37	19.62	19.72	19.57	18.86	20.50
		25	25	19.42	19.63	19.57	19.63	18.86	20.50
		50	0	19.35	19.72	19.6	19.48	19.02	20.50
	16QAM	1	0	19.33	19.68	19.6	19.47	18.94	20.50
		1	25	19.42	19.86	19.61	19.52	18.79	20.50
		1	49	19.49	19.66	19.59	19.55	18.91	20.50
		25	0	19.19	19.85	19.62	19.62	19.05	20.50
		25	13	19.41	19.85	19.62	19.49	18.8	20.50
		25	25	19.53	19.67	19.72	19.52	18.87	20.50
		50	0	19.36	19.74	19.58	19.52	18.99	20.50
	64QAM	1	0	18.78	19.37	19.36	19.26	18.53	20.50
		1	25	19.07	19.47	19.46	19.36	18.61	20.50

		1	49	19.05	19.27	19.32	19.22	18.53	20.50
		25	0	19.25	19.69	19.58	19.69	19.10	20.50
		25	13	19.30	19.73	19.76	19.57	18.96	20.50
		25	25	19.47	19.87	19.78	19.60	18.80	20.50
		50	0	19.30	19.62	19.70	19.68	18.95	20.50
	256QAM	1	0	18.64	19.09	18.92	19.02	18.44	20.00
		1	25	18.65	19.12	18.86	18.88	18.16	20.00
		1	49	18.70	18.85	18.74	18.72	18.24	20.00
		25	0	18.87	19.45	19.33	19.19	18.49	20.00
		25	13	18.85	19.25	19.29	19.10	18.54	20.00
		25	25	18.94	19.30	19.19	19.01	18.49	20.00
		50	0	18.93	19.19	19.10	19.19	18.35	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	19.21	19.83	19.71	19.62	19.01	20.50
		1	38	19.45	19.62	19.73	19.56	18.92	20.50
		1	74	19.43	19.52	19.5	19.53	18.72	20.50
		36	0	19.33	19.87	19.68	19.69	18.91	20.50
		36	18	19.43	19.63	19.69	19.56	18.99	20.50
		36	39	19.36	19.83	19.72	19.65	18.76	20.50
		75	0	19.29	19.63	19.66	19.48	18.93	20.50
	16QAM	1	0	19.41	19.72	19.48	19.59	18.81	20.50
		1	38	19.55	19.84	19.6	19.44	18.89	20.50
		1	74	19.55	19.61	19.63	19.59	18.73	20.50
		36	0	19.22	19.7	19.7	19.56	18.88	20.50
		36	18	19.46	19.77	19.66	19.63	18.96	20.50
		36	39	19.37	19.66	19.75	19.66	18.77	20.50
		75	0	19.34	19.87	19.63	19.59	18.92	20.50
	64QAM	1	0	18.76	19.36	19.39	19.35	18.64	20.50
		1	38	18.89	19.43	19.45	19.24	18.59	20.50
		1	74	19.17	19.36	19.24	19.10	18.51	20.50
		36	0	19.24	19.75	19.63	19.58	19.05	20.50
		36	18	19.47	19.76	19.71	19.65	19.03	20.50
		36	39	19.47	19.77	19.61	19.61	18.90	20.50
		75	0	19.27	19.69	19.62	19.53	18.89	20.50
	256QAM	1	0	18.64	19.08	18.97	18.88	18.43	20.00
		1	38	18.70	19.05	18.87	18.93	18.25	20.00
		1	74	18.83	18.85	18.69	18.68	18.14	20.00
		36	0	18.87	19.29	19.14	19.09	18.50	20.00

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		36	18	19.02	19.26	19.16	19.22	18.49	20.00
		36	39	18.98	19.22	19.16	18.99	18.35	20.00
		75	0	18.90	19.36	19.23	19.02	18.51	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	19.25	19.75	19.65	19.58	19	20.50
		1	50	19.38	19.73	19.66	19.59	18.86	20.50
		1	99	19.52	19.61	19.53	19.45	18.79	20.50
		50	0	19.31	19.8	19.69	19.61	19.03	20.50
		50	25	19.39	19.72	19.67	19.55	18.93	20.50
		50	50	19.47	19.75	19.67	19.58	18.86	20.50
		100	0	19.41	19.73	19.67	19.56	18.95	20.50
	16QAM	1	0	19.4	19.65	19.56	19.51	18.89	20.50
		1	50	19.48	19.8	19.68	19.56	18.91	20.50
		1	99	19.56	19.73	19.61	19.54	18.83	20.50
		50	0	19.3	19.8	19.72	19.66	19	20.50
		50	25	19.4	19.82	19.7	19.61	18.89	20.50
		50	50	19.47	19.75	19.69	19.59	18.89	20.50
		100	0	19.42	19.8	19.69	19.63	19	20.50
	64QAM	1	0	18.87	19.44	19.37	19.30	18.61	20.50
		1	50	19.00	19.49	19.38	19.29	18.56	20.50
		1	99	19.13	19.34	19.26	19.21	18.62	20.50
		50	0	19.29	19.80	19.69	19.64	19.06	20.50
		50	25	19.39	19.81	19.71	19.66	18.98	20.50
		50	50	19.46	19.81	19.70	19.62	18.90	20.50
		100	0	19.38	19.73	19.65	19.60	18.95	20.50
	256QAM	1	0	18.58	19.15	19.04	18.95	18.38	20.00
		1	50	18.69	19.09	18.98	18.90	18.27	20.00
		1	99	18.82	18.86	18.78	18.70	18.19	20.00
		50	0	18.85	19.38	19.26	19.16	18.56	20.00
		50	25	18.95	19.33	19.24	19.15	18.51	20.00
		50	50	19.04	19.29	19.22	19.11	18.42	20.00
		100	0	18.87	19.30	19.19	19.11	18.46	20.00

LTE Band 41 DSI 3 8 9 10				**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	18.94	19.14	19.11	18.94	18.6	20.00

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		1	13	18.98	19.05	19.13	18.71	18.29	20.00
		1	24	19.09	19.11	18.99	18.73	18.28	20.00
		12	0	18.79	19.11	19.22	18.9	18.32	20.00
		12	6	18.89	19.21	19.11	18.94	18.45	20.00
		12	13	18.95	19.14	19.07	18.79	18.32	20.00
		25	0	18.95	19.13	19.1	18.96	18.56	20.00
	16QAM	1	0	18.9	19.02	19.13	18.92	18.35	20.00
		1	13	18.96	18.87	19.05	18.92	18.27	20.00
		1	24	19.14	18.87	18.92	18.77	18.25	20.00
		12	0	18.81	19.13	19.24	19	18.57	20.00
		12	6	19.07	19.18	19.27	18.8	18.51	20.00
		12	13	19.1	19.21	19.26	18.86	18.36	20.00
		25	0	19.07	19.15	19.23	18.94	18.49	20.00
	64QAM	1	0	18.46	18.78	18.87	18.76	18.18	20.00
		1	13	18.64	18.69	18.68	18.41	18.06	20.00
		1	24	18.68	18.40	18.82	18.43	18.08	20.00
		12	0	18.88	19.17	19.19	18.99	18.56	20.00
		12	6	19.04	19.10	19.14	18.92	18.47	20.00
		12	13	18.93	19.18	19.23	18.86	18.45	20.00
		25	0	18.97	19.03	19.19	18.76	18.41	20.00
	256QAM	1	0	18.69	18.88	18.83	18.89	18.41	20.00
		1	13	18.76	18.73	19.04	18.74	18.19	20.00
		1	24	18.82	18.81	18.87	18.65	18.18	20.00
		12	0	18.86	19.26	19.20	19.03	18.63	20.00
		12	6	19.03	19.21	19.25	18.84	18.33	20.00
		12	13	19.14	19.09	19.32	18.88	18.43	20.00
		25	0	18.89	19.08	19.19	18.82	18.40	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	18.91	19.22	19.19	18.93	18.47	20.00
		1	25	18.92	19.09	19.13	18.8	18.35	20.00
		1	49	19.13	18.98	19.16	18.61	18.39	20.00
		25	0	18.83	19.24	19.21	18.83	18.41	20.00
		25	13	19.03	19.22	19.26	18.78	18.38	20.00
		25	25	19.06	19.19	19.24	18.84	18.34	20.00
		50	0	18.96	19.17	19.08	18.91	18.52	20.00
	16QAM	1	0	18.98	19	19.21	18.87	18.43	20.00
		1	25	19.13	18.75	19	18.78	18.28	20.00
		1	49	19.23	18.8	18.91	18.8	18.19	20.00

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		25	0	18.81	19.23	19.17	18.94	18.54	20.00
		25	13	18.98	19.19	19.11	18.93	18.5	20.00
		25	25	19.1	19.06	19.24	18.79	18.46	20.00
		50	0	19.01	19.14	19.16	18.89	18.48	20.00
	64QAM	1	0	18.55	18.67	18.96	18.61	18.02	20.00
		1	25	18.65	18.51	18.66	18.36	18.05	20.00
		1	49	18.64	18.35	18.79	18.45	18.06	20.00
		25	0	18.92	19.12	19.14	18.92	18.63	20.00
		25	13	18.87	19.25	19.17	18.89	18.39	20.00
		25	25	19.09	19.02	19.12	18.92	18.46	20.00
		50	0	18.87	19.05	19.10	18.82	18.43	20.00
	256QAM	1	0	18.65	18.85	18.86	18.73	18.42	20.00
		1	25	18.74	18.88	19.01	18.73	18.29	20.00
		1	49	18.85	19.00	18.88	18.50	18.20	20.00
		25	0	18.84	19.34	19.15	18.91	18.66	20.00
		25	13	19.01	19.09	19.24	18.83	18.38	20.00
		25	25	19.17	19.21	19.33	18.88	18.56	20.00
		50	0	19.07	19.18	19.08	18.97	18.44	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	18.94	19.14	19.13	18.95	18.48	20.00
		1	38	18.89	19.22	19.28	18.88	18.46	20.00
		1	74	19	19.14	19.15	18.56	18.37	20.00
		36	0	18.93	19.16	19.26	18.98	18.45	20.00
		36	18	18.97	19.04	19.15	18.81	18.4	20.00
		36	39	19.1	19.17	19.24	18.77	18.29	20.00
		75	0	18.95	19.11	19.15	18.84	18.56	20.00
	16QAM	1	0	18.92	18.97	19.09	19.04	18.31	20.00
		1	38	19.08	18.86	19.12	18.76	18.35	20.00
		1	74	19.08	18.86	19.06	18.62	18.24	20.00
		36	0	18.8	19.17	19.28	18.99	18.62	20.00
		36	18	18.93	19.2	19.15	18.86	18.52	20.00
		36	39	19.13	19.05	19.22	18.87	18.35	20.00
		75	0	18.94	19.3	19.3	18.94	18.56	20.00
	64QAM	1	0	18.59	18.76	18.87	18.62	18.01	20.00
		1	38	18.68	18.52	18.82	18.53	18.13	20.00
		1	74	18.79	18.47	18.73	18.39	18.05	20.00
		36	0	18.88	19.28	19.20	18.99	18.60	20.00
		36	18	19.02	19.18	19.20	18.82	18.42	20.00

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		36	39	19.02	19.08	19.28	18.89	18.50	20.00
		75	0	18.99	19.22	19.14	18.86	18.52	20.00
	256QAM	1	0	18.70	18.85	18.91	18.81	18.44	20.00
		1	38	18.76	18.76	19.03	18.72	18.19	20.00
		1	74	18.94	18.94	19.05	18.67	18.17	20.00
		36	0	18.87	19.23	19.35	18.99	18.53	20.00
		36	18	18.93	19.12	19.27	18.82	18.30	20.00
		36	39	19.01	19.14	19.29	18.93	18.53	20.00
		75	0	19.00	19.20	19.28	18.98	18.56	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	18.87	19.17	19.16	18.96	18.52	20.00
		1	50	18.89	19.12	19.18	18.8	18.38	20.00
		1	99	19.08	19.04	19.07	18.66	18.31	20.00
		50	0	18.89	19.17	19.17	18.91	18.4	20.00
		50	25	18.98	19.14	19.28	18.87	18.47	20.00
		50	50	19.03	19.12	19.17	18.8	18.38	20.00
		100	0	18.97	19.16	19.16	18.87	18.46	20.00
	16QAM	1	0	18.95	18.97	19.11	18.95	18.4	20.00
		1	50	19.05	18.83	19.1	18.84	18.29	20.00
		1	99	19.15	18.85	18.98	18.7	18.21	20.00
		50	0	18.89	19.18	19.2	18.92	18.54	20.00
		50	25	19.01	19.16	19.18	18.88	18.47	20.00
		50	50	19.03	19.14	19.17	18.82	18.4	20.00
		100	0	18.99	19.23	19.22	18.89	18.5	20.00
	64QAM	1	0	18.50	18.69	18.89	18.67	18.08	20.00
		1	50	18.60	18.61	18.76	18.44	18.03	20.00
		1	99	18.70	18.44	18.73	18.39	18.07	20.00
		50	0	18.89	19.19	19.21	18.92	18.56	20.00
		50	25	18.96	19.15	19.18	18.88	18.41	20.00
		50	50	19.03	19.11	19.21	18.82	18.41	20.00
		100	0	18.96	19.13	19.18	18.83	18.45	20.00
	256QAM	1	0	18.65	18.79	18.93	18.83	18.40	20.00
		1	50	18.68	18.80	19.02	18.70	18.29	20.00
		1	99	18.84	18.91	18.95	18.57	18.12	20.00
		50	0	18.94	19.24	19.25	18.97	18.57	20.00
		50	25	19.01	19.19	19.25	18.92	18.38	20.00
		50	50	19.09	19.15	19.23	18.86	18.46	20.00
		100	0	18.98	19.18	19.18	18.88	18.48	20.00

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LTE Band 41 DSI 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	24.2	24.21	24.23	23.8	23.88	25.00
		1	13	24.03	24.26	24.02	23.96	23.75	25.00
		1	24	24.19	24.19	24.04	23.78	23.8	25.00
		12	0	23.16	23.29	23.12	22.83	22.97	24.00
		12	6	23.1	23.25	23.09	22.89	22.85	24.00
		12	13	23.21	23.17	23.15	22.89	22.84	24.00
		25	0	23.21	23.12	23.11	22.9	23.01	24.00
	16QAM	1	0	23.26	23.32	22.88	22.96	23	24.00
		1	13	23.1	23.01	22.48	22.91	22.98	24.00
		1	24	23.19	23.28	22.95	22.88	22.88	24.00
		12	0	22.2	22.12	22.14	22.14	21.99	23.00
		12	6	22.25	22.04	22.05	22.1	21.92	23.00
		12	13	22.24	22.31	22.06	21.8	22	23.00
		25	0	22.3	22.29	22.12	21.96	21.9	23.00
	64QAM	1	0	21.87	21.84	21.27	21.65	21.61	23.00
		1	13	21.82	21.85	21.51	21.30	21.37	23.00
		1	24	21.72	21.63	21.52	21.43	21.48	23.00
		12	0	21.01	21.06	21.22	20.77	20.99	22.00
		12	6	20.97	21.15	21.28	20.82	20.80	22.00
		12	13	21.09	21.08	21.37	20.89	20.76	22.00
		25	0	20.96	20.89	21.17	20.82	20.87	22.00
	256QAM	1	0	18.73	18.60	19.12	18.70	18.72	20.00
		1	13	18.60	18.54	19.07	18.78	18.64	20.00
		1	24	18.64	18.69	19.04	18.51	18.61	20.00
		12	0	19.02	18.84	19.35	18.85	18.91	20.00
		12	6	18.97	18.92	19.36	19.04	18.97	20.00
		12	13	19.11	18.98	19.27	18.82	18.86	20.00
		25	0	19.01	18.97	19.20	18.92	18.82	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	24.12	24.19	24.26	23.82	24	25.00
		1	25	24.07	24.12	24.05	23.87	23.85	25.00
		1	49	24.11	24.32	24.08	23.86	23.72	25.00
		25	0	23.09	23.12	23.21	22.88	22.93	24.00

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		25	13	23.16	23.25	23.07	22.84	22.9	24.00
		25	25	23.16	23.26	23.14	22.74	22.81	24.00
		50	0	23.16	23.14	23.12	22.93	22.93	24.00
	16QAM	1	0	23.22	23.31	22.93	22.85	23.02	24.00
		1	25	23.14	22.99	22.4	22.93	23	24.00
		1	49	23.2	23.24	22.9	22.88	22.87	24.00
		25	0	22.11	22.2	22.24	22.14	21.98	23.00
		25	13	22.2	22.05	22.22	22.09	21.87	23.00
		25	25	22.27	22.16	22.21	21.82	21.87	23.00
		50	0	22.16	22.14	22.08	22.13	21.97	23.00
	64QAM	1	0	21.80	21.81	21.23	21.62	21.74	23.00
		1	25	21.89	21.81	21.65	21.23	21.29	23.00
		1	49	21.75	21.55	21.50	21.51	21.49	23.00
		25	0	20.91	20.94	21.37	20.79	20.88	22.00
		25	13	20.99	21.02	21.36	20.92	20.94	22.00
		25	25	20.97	21.09	21.32	20.83	20.77	22.00
		50	0	21.03	20.99	21.35	20.85	20.78	22.00
	256QAM	1	0	18.69	18.62	19.19	18.79	18.80	20.00
		1	25	18.61	18.58	19.22	18.87	18.70	20.00
		1	49	18.79	18.79	18.98	18.68	18.67	20.00
		25	0	18.89	18.84	19.39	18.93	18.91	20.00
		25	13	18.96	19.05	19.27	19.06	18.93	20.00
		25	25	19.05	19.00	19.34	18.87	18.82	20.00
		50	0	19.02	18.95	19.29	18.89	18.96	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	24.12	24.17	24.1	23.82	23.96	25.00
		1	38	24.11	24.25	24.13	23.92	23.85	25.00
		1	74	24.11	24.17	23.94	23.69	23.82	25.00
		36	0	23.25	23.12	23.13	22.83	22.96	24.00
		36	18	23.26	23.35	23.18	22.94	22.91	24.00
		36	39	23.21	23.28	23.1	22.79	22.78	24.00
		75	0	23.13	23.07	23.14	22.84	22.97	24.00
	16QAM	1	0	23.2	23.37	22.88	22.81	23.09	24.00
		1	38	23.22	23.11	22.55	22.87	22.87	24.00
		1	74	23.34	23.21	22.82	22.84	22.77	24.00
		36	0	22.09	22.14	22.26	22.16	22.08	23.00
		36	18	22.22	22.16	22.04	22.06	21.85	23.00
		36	39	22.23	22.23	22.05	21.82	21.8	23.00

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		75	0	22.26	22.25	22.06	22.04	22.07	23.00
	64QAM	1	0	21.77	21.88	21.29	21.66	21.73	23.00
		1	38	21.97	21.80	21.69	21.34	21.34	23.00
		1	74	21.84	21.68	21.46	21.50	21.62	23.00
		36	0	21.02	20.90	21.23	20.93	20.90	22.00
		36	18	20.93	21.00	21.30	20.93	20.80	22.00
		36	39	20.97	21.14	21.31	20.83	20.80	22.00
		75	0	20.94	20.80	21.25	20.81	20.74	22.00
	256QAM	1	0	18.78	18.62	19.11	18.73	18.89	20.00
		1	38	18.72	18.63	19.12	18.77	18.69	20.00
		1	74	18.69	18.63	19.01	18.59	18.68	20.00
		36	0	18.96	18.99	19.41	18.93	18.88	20.00
		36	18	19.12	19.03	19.30	19.07	18.91	20.00
		36	39	19.01	19.03	19.29	18.94	18.78	20.00
		75	0	19.06	19.01	19.32	18.87	18.82	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	24.12	24.12	24.16	23.88	23.94	25.00
		1	50	24.1	24.17	24.04	23.92	23.85	25.00
		1	99	24.15	24.23	24.01	23.78	23.82	25.00
		50	0	23.15	23.2	23.17	22.9	22.99	24.00
		50	25	23.19	23.27	23.11	22.85	22.94	24.00
		50	50	23.23	23.26	23.1	22.79	22.86	24.00
		100	0	23.13	23.09	23.14	22.89	22.94	24.00
	16QAM	1	0	23.24	23.32	22.87	22.91	22.99	24.00
		1	50	23.17	23.09	22.49	22.94	22.92	24.00
		1	99	23.26	23.29	22.9	22.92	22.84	24.00
		50	0	22.17	22.1	22.16	22.09	22.01	23.00
		50	25	22.23	22.14	22.14	22.05	21.95	23.00
		50	50	22.26	22.24	22.14	21.81	21.9	23.00
		100	0	22.25	22.23	22.16	22.04	21.97	23.00
	64QAM	1	0	21.84	21.90	21.32	21.57	21.64	23.00
		1	50	21.87	21.90	21.60	21.25	21.28	23.00
		1	99	21.74	21.64	21.45	21.42	21.52	23.00
		50	0	20.93	20.96	21.32	20.86	20.94	22.00
		50	25	21.00	21.10	21.31	20.91	20.89	22.00
		50	50	21.07	21.17	21.29	20.86	20.78	22.00
		100	0	20.97	20.89	21.25	20.81	20.83	22.00
	256QAM	1	0	18.76	18.70	19.11	18.74	18.82	20.00

		1	50	18.66	18.56	19.15	18.77	18.69	20.00
		1	99	18.70	18.71	19.00	18.59	18.61	20.00
		50	0	18.98	18.89	19.36	18.87	18.95	20.00
		50	25	19.03	18.98	19.35	18.99	18.91	20.00
		50	50	19.09	19.01	19.32	18.88	18.85	20.00
		100	0	18.97	18.98	19.27	18.96	18.88	20.00

LTE Band 41 DSI 5				**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	19.95	19.75	20.27	20.1	19.98	21.00
		1	13	19.96	20.03	20.37	19.77	19.82	21.00
		1	24	20.04	19.98	20.14	19.66	19.72	21.00
		12	0	19.87	20.03	20.36	19.89	20.01	21.00
		12	6	19.92	19.99	20.27	19.67	19.75	21.00
		12	13	20.12	20.05	20.27	19.7	19.69	21.00
		25	0	19.98	19.87	20.24	19.88	19.94	21.00
	16QAM	1	0	19.92	19.86	20.16	19.85	19.82	21.00
		1	13	19.97	19.98	19.8	19.82	19.79	21.00
		1	24	20.11	20.12	19.73	19.88	19.83	21.00
		12	0	19.88	19.87	20.29	19.96	19.84	21.00
		12	6	19.93	20.17	20.27	19.7	19.79	21.00
		12	13	20.16	20.06	20.17	19.68	19.83	21.00
		25	0	19.9	19.86	20.38	19.83	19.91	21.00
	64QAM	1	0	19.70	19.54	19.69	19.41	19.55	21.00
		1	13	19.64	19.48	19.79	19.36	19.27	21.00
		1	24	19.72	19.87	19.76	19.44	19.35	21.00
		12	0	19.93	19.99	20.36	19.87	19.81	21.00
		12	6	19.95	19.85	20.29	20.01	19.87	21.00
		12	13	20.02	19.99	20.26	19.72	19.68	21.00
		25	0	19.95	19.95	20.25	19.77	19.86	21.00
	256QAM	1	0	18.62	18.67	19.25	18.70	18.79	20.00
		1	13	18.79	18.71	19.13	18.53	18.54	20.00
		1	24	18.96	18.79	19.10	18.53	18.52	20.00
		12	0	18.90	18.98	19.29	18.86	19.05	20.00
		12	6	19.02	18.99	19.29	19.02	18.88	20.00
		12	13	19.20	19.24	19.21	18.77	18.86	20.00
		25	0	19.05	18.97	19.37	18.78	18.81	20.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	19.84	19.77	20.41	19.96	19.93	21.00
		1	25	19.89	20.06	20.25	19.84	19.78	21.00
		1	49	19.95	19.99	20.27	19.59	19.64	21.00
		25	0	19.95	19.97	20.2	19.93	19.86	21.00
		25	13	20	19.98	20.35	19.77	19.68	21.00
		25	25	20.05	20.13	20.18	19.53	19.62	21.00
		50	0	19.97	20.03	20.37	20	19.88	21.00
	16QAM	1	0	19.88	19.96	20.22	19.84	19.68	21.00
		1	25	19.94	19.98	19.84	19.72	19.8	21.00
		1	49	19.93	20.08	19.71	19.83	19.75	21.00
		25	0	19.92	19.92	20.29	19.95	19.99	21.00
		25	13	20.03	20.01	20.22	19.84	19.76	21.00
		25	25	20.13	20.05	20.28	19.55	19.76	21.00
		50	0	20.04	19.92	20.33	19.69	19.78	21.00
	64QAM	1	0	19.64	19.67	19.86	19.60	19.65	21.00
		1	25	19.55	19.57	19.67	19.49	19.45	21.00
		1	49	19.79	19.85	19.86	19.44	19.32	21.00
		25	0	20.00	20.01	20.37	19.95	19.82	21.00
		25	13	20.03	19.93	20.38	19.93	19.80	21.00
		25	25	20.04	19.91	20.37	19.81	19.75	21.00
		50	0	20.02	19.78	20.30	19.73	19.87	21.00
	256QAM	1	0	18.62	18.69	19.23	18.88	18.82	20.00
		1	25	18.84	18.74	19.08	18.57	18.67	20.00
		1	49	18.89	18.88	19.09	18.67	18.59	20.00
		25	0	18.97	18.94	19.34	19.03	18.98	20.00
		25	13	19.08	19.01	19.35	18.92	18.95	20.00
		25	25	19.07	19.17	19.34	18.78	18.82	20.00
		50	0	18.99	18.99	19.34	18.83	18.92	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	19.91	19.8	20.43	20.11	20.02	21.00
		1	38	19.88	19.93	20.38	19.91	19.8	21.00
		1	74	20.09	20.13	20.22	19.58	19.73	21.00
		36	0	19.98	20.03	20.38	19.82	19.96	21.00
		36	18	20.01	20.01	20.21	19.83	19.69	21.00
		36	39	20.14	19.94	20.29	19.6	19.67	21.00
		75	0	20.03	19.98	20.36	20.02	19.82	21.00

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	16QAM	1	0	19.96	19.79	20.34	19.75	19.65	21.00
		1	38	20.01	19.88	19.76	19.77	19.91	21.00
		1	74	19.93	20.13	19.64	19.87	19.85	21.00
		36	0	19.91	19.94	20.26	20.09	19.96	21.00
		36	18	20.1	20.06	20.35	19.86	19.81	21.00
		36	39	20.12	20.09	20.26	19.74	19.69	21.00
		75	0	19.91	19.88	20.26	19.65	19.89	21.00
	64QAM	1	0	19.59	19.57	19.76	19.47	19.50	21.00
		1	38	19.73	19.45	19.65	19.42	19.34	21.00
		1	74	19.84	19.74	19.79	19.50	19.40	21.00
		36	0	19.87	20.01	20.40	20.04	19.88	21.00
		36	18	19.99	19.96	20.41	19.89	19.92	21.00
		36	39	19.96	19.92	20.33	19.67	19.71	21.00
		75	0	19.99	19.95	20.22	19.79	19.78	21.00
	256QAM	1	0	18.58	18.63	19.13	18.78	18.88	20.00
		1	38	18.67	18.88	19.17	18.65	18.71	20.00
		1	74	18.94	18.89	19.09	18.54	18.70	20.00
		36	0	19.00	18.94	19.43	18.92	18.96	20.00
		36	18	18.98	19.14	19.29	18.89	18.90	20.00
		36	39	19.06	19.25	19.35	18.80	18.89	20.00
		75	0	19.03	19.02	19.19	18.82	18.81	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	19.89	19.84	20.35	20.03	19.95	21.00
		1	50	19.92	19.98	20.29	19.85	19.81	21.00
		1	99	20.05	20.05	20.22	19.68	19.7	21.00
		50	0	19.9	19.94	20.3	19.83	19.93	21.00
		50	25	19.99	19.95	20.29	19.73	19.77	21.00
		50	50	20.05	20.03	20.26	19.6	19.65	21.00
		100	0	19.95	19.94	20.27	19.95	19.86	21.00
	16QAM	1	0	19.86	19.87	20.25	19.84	19.74	21.00
		1	50	19.99	19.95	19.81	19.74	19.84	21.00
		1	99	20.03	20.04	19.72	19.81	19.76	21.00
		50	0	19.93	19.93	20.3	20.01	19.93	21.00
		50	25	20.01	20.07	20.31	19.77	19.75	21.00
		50	50	20.06	20.01	20.26	19.65	19.73	21.00
		100	0	20	19.94	20.31	19.73	19.83	21.00
	64QAM	1	0	19.61	19.63	19.78	19.51	19.55	21.00
		1	50	19.63	19.53	19.72	19.40	19.35	21.00

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		1	99	19.76	19.79	19.84	19.40	19.36	21.00
		50	0	19.93	19.97	20.32	19.96	19.90	21.00
		50	25	19.96	19.94	20.31	19.96	19.88	21.00
		50	50	20.05	19.97	20.28	19.72	19.71	21.00
		100	0	19.94	19.88	20.25	19.83	19.84	21.00
	256QAM	1	0	18.64	18.62	19.20	18.79	18.82	20.00
		1	50	18.74	18.81	19.16	18.57	18.64	20.00
		1	99	18.86	18.85	19.04	18.61	18.61	20.00
		50	0	18.96	18.88	19.34	18.96	18.98	20.00
		50	25	19.03	19.09	19.35	18.92	18.91	20.00
		50	50	19.11	19.21	19.31	18.84	18.83	20.00
		100	0	18.98	18.97	19.27	18.80	18.86	20.00

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2 Conducted Power of Main Antenna (Ant13)

2.1 Conducted Power of GSM

GSM 850 DSI 2										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	29.14	28.84	28.92	30.70	-9.19	19.95	19.65	19.73	21.51
GPRS (GMSK)	1 TX Slot	29.14	29.24	29.22	30.70	-9.19	19.95	20.05	20.03	21.51
	2 TX Slots	26.12	26.17	25.67	27.20	-6.18	19.94	19.99	19.49	21.02
	3 TX Slots	24.18	24.38	23.88	25.40	-4.42	19.76	19.96	19.46	20.98
	4 TX Slots	22.94	23.04	22.84	24.20	-3.17	19.77	19.87	19.67	21.03
EGPRS (GMSK)	1 TX Slot	29.20	29.20	28.80	30.70	-9.19	20.01	20.01	19.61	21.51
	2 TX Slots	25.68	26.18	25.78	27.20	-6.18	19.50	20.00	19.60	21.02
	3 TX Slots	23.94	24.34	24.24	25.40	-4.42	19.52	19.92	19.82	20.98
	4 TX Slots	22.67	23.07	22.87	24.20	-3.17	19.50	19.90	19.70	21.03
EGPRS (8PSK)	1 TX Slot	26.87	26.97	26.87	28.00	-9.19	17.68	17.78	17.68	18.81
	2 TX Slots	24.90	25.00	25.00	26.00	-6.18	18.72	18.82	18.82	19.82
	3 TX Slots	22.84	23.24	23.04	24.00	-4.42	18.42	18.82	18.62	19.58
	4 TX Slots	21.79	21.99	21.99	22.50	-3.17	18.62	18.82	18.82	19.33

GSM 850 DSI 3										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	28.29	28.28	28.37	30.20	-9.19	19.10	19.09	19.18	21.01
GPRS (GMSK)	1 TX Slot	28.59	28.68	28.67	30.20	-9.19	19.40	19.49	19.48	21.01
	2 TX Slots	25.39	25.69	25.19	26.70	-6.18	19.21	19.51	19.01	20.52
	3 TX Slots	23.88	23.88	23.68	24.90	-4.42	19.46	19.46	19.26	20.48
	4 TX Slots	22.25	22.45	22.25	23.70	-3.17	19.08	19.28	19.08	20.53
EGPRS (GMSK)	1 TX Slot	28.23	28.73	28.23	30.20	-9.19	19.04	19.54	19.04	21.01
	2 TX Slots	25.53	25.73	25.63	26.70	-6.18	19.35	19.55	19.45	20.52
	3 TX Slots	23.83	23.93	23.43	24.90	-4.42	19.41	19.51	19.01	20.48
	4 TX Slots	22.45	22.45	22.35	23.70	-3.17	19.28	19.28	19.18	20.53
EGPRS (8PSK)	1 TX Slot	26.23	26.43	26.43	28.00	-9.19	17.04	17.24	17.24	18.81
	2 TX Slots	25.12	25.12	24.62	26.00	-6.18	18.94	18.94	18.44	19.82
	3 TX Slots	22.92	23.02	23.02	24.00	-4.42	18.50	18.60	18.60	19.58
	4 TX Slots	21.57	21.97	21.97	22.50	-3.17	18.40	18.80	18.80	19.33

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GSM 850 DSI 4 5										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	32.13	31.87	31.99	33.70	-9.19	22.94	22.68	22.80	24.51
GPRS (GMSK)	1 TX Slot	32.23	32.27	32.29	33.70	-9.19	23.04	23.08	23.10	24.51
	2 TX Slots	30.50	30.70	30.70	31.70	-6.18	24.32	24.52	24.52	25.52
	3 TX Slots	28.61	28.71	28.21	29.70	-4.42	24.19	24.29	23.79	25.28
	4 TX Slots	26.41	26.91	26.61	28.20	-3.17	23.24	23.74	23.44	25.03
EGPRS (GMSK)	1 TX Slot	32.10	32.30	31.90	33.70	-9.19	22.91	23.11	22.71	24.51
	2 TX Slots	30.37	30.67	30.17	31.70	-6.18	24.19	24.49	23.99	25.52
	3 TX Slots	28.31	28.71	28.21	29.70	-4.42	23.89	24.29	23.79	25.28
	4 TX Slots	26.61	26.91	26.91	28.20	-3.17	23.44	23.74	23.74	25.03
EGPRS (8PSK)	1 TX Slot	26.43	26.73	26.53	28.00	-9.19	17.24	17.54	17.34	18.81
	2 TX Slots	24.69	25.19	24.99	26.00	-6.18	18.51	19.01	18.81	19.82
	3 TX Slots	23.16	23.46	23.06	24.00	-4.42	18.74	19.04	18.64	19.58
	4 TX Slots	21.82	21.92	21.42	22.50	-3.17	18.65	18.75	18.25	19.33

GSM 850 DSI 8 9 10										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	31.74	31.99	31.99	33.50	-9.19	22.55	22.80	22.80	24.31
GPRS (GMSK)	1 TX Slot	31.74	31.79	31.79	33.50	-9.19	22.55	22.60	22.60	24.31
	2 TX Slots	29.05	28.85	28.95	30.00	-6.18	22.87	22.67	22.77	23.82
	3 TX Slots	27.23	27.03	27.23	28.20	-4.42	22.81	22.61	22.81	23.78
	4 TX Slots	25.62	25.72	25.72	27.00	-3.17	22.45	22.55	22.55	23.83
EGPRS (GMSK)	1 TX Slot	31.68	31.78	31.72	33.50	-9.19	22.49	22.59	22.53	24.31
	2 TX Slots	29.03	28.83	28.83	30.00	-6.18	22.85	22.65	22.65	23.82
	3 TX Slots	27.00	27.00	27.20	28.20	-4.42	22.58	22.58	22.78	23.78
	4 TX Slots	25.76	25.66	25.76	27.00	-3.17	22.59	22.49	22.59	23.83
EGPRS (8PSK)	1 TX Slot	27.47	27.27	27.27	28.00	-9.19	18.28	18.08	18.08	18.81
	2 TX Slots	25.03	25.13	25.03	26.00	-6.18	18.85	18.95	18.85	19.82
	3 TX Slots	23.39	23.29	23.09	24.00	-4.42	18.97	18.87	18.67	19.58
	4 TX Slots	21.54	21.74	21.84	22.50	-3.17	18.37	18.57	18.67	19.33

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GSM 1900 DSI 2										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	25.71	25.55	25.53	27.50	-9.19	16.52	16.36	16.34	18.31
GPRS (GMSK)	1 TX Slot	25.81	25.95	25.83	27.50	-9.19	16.62	16.76	16.64	18.31
	2 TX Slots	23.11	22.91	22.61	24.50	-6.18	16.93	16.73	16.43	18.32
	3 TX Slots	21.15	21.15	20.95	22.50	-4.42	16.73	16.73	16.53	18.08
	4 TX Slots	19.92	19.82	19.52	21.10	-3.17	16.75	16.65	16.35	17.93
EGPRS (GMSK)	1 TX Slot	26.29	25.89	25.69	27.50	-9.19	17.10	16.70	16.50	18.31
	2 TX Slots	23.11	22.83	22.57	24.50	-6.18	16.93	16.65	16.39	18.32
	3 TX Slots	21.30	21.10	20.70	22.50	-4.42	16.88	16.68	16.28	18.08
	4 TX Slots	20.08	19.88	19.48	21.10	-3.17	16.91	16.71	16.31	17.93
EGPRS (8PSK)	1 TX Slot	26.18	25.68	25.38	27.00	-9.19	16.99	16.49	16.19	17.81
	2 TX Slots	22.79	22.69	22.49	24.00	-6.18	16.61	16.51	16.31	17.82
	3 TX Slots	20.99	20.89	20.59	21.70	-4.42	16.57	16.47	16.17	17.28
	4 TX Slots	19.88	19.88	19.48	20.10	-3.17	16.71	16.71	16.31	16.93

GSM 1900 DSI 3										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	25.00	25.03	25.03	27.00	-9.19	15.81	15.84	15.84	17.81
GPRS (GMSK)	1 TX Slot	25.30	25.43	25.33	27.00	-9.19	16.11	16.24	16.14	17.81
	2 TX Slots	22.03	22.43	22.13	24.00	-6.18	15.85	16.25	15.95	17.82
	3 TX Slots	20.34	20.64	20.54	22.00	-4.42	15.92	16.22	16.12	17.58
	4 TX Slots	19.29	19.39	18.99	20.60	-3.17	16.12	16.22	15.82	17.43
EGPRS (GMSK)	1 TX Slot	25.46	25.46	25.06	27.00	-9.19	16.27	16.27	15.87	17.81
	2 TX Slots	22.24	22.44	22.04	24.00	-6.18	16.06	16.26	15.86	17.82
	3 TX Slots	20.29	20.69	20.39	22.00	-4.42	15.87	16.27	15.97	17.58
	4 TX Slots	18.98	19.38	19.08	20.60	-3.17	15.81	16.21	15.91	17.43
EGPRS (8PSK)	1 TX Slot	25.09	25.49	25.09	27.00	-9.19	15.90	16.30	15.90	17.81
	2 TX Slots	22.24	22.24	22.04	23.50	-6.18	16.06	16.06	15.86	17.32
	3 TX Slots	19.82	20.02	19.92	21.20	-4.42	15.40	15.60	15.50	16.78
	4 TX Slots	18.67	18.97	18.97	19.60	-3.17	15.50	15.80	15.80	16.43

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GSM 1900 DSI 4										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	29.08	29.12	29.06	31.00	-9.19	19.89	19.93	19.87	21.81
GPRS (GMSK)	1 TX Slot	29.48	29.62	29.45	31.00	-9.19	20.29	20.43	20.26	21.81
	2 TX Slots	27.38	27.48	27.38	29.00	-6.18	21.20	21.30	21.20	22.82
	3 TX Slots	25.67	25.67	25.17	27.00	-4.42	21.25	21.25	20.75	22.58
	4 TX Slots	24.00	24.20	24.20	25.50	-3.17	20.83	21.03	21.03	22.33
EGPRS (GMSK)	1 TX Slot	29.29	29.49	29.09	31.00	-9.19	20.10	20.30	19.90	21.81
	2 TX Slots	27.40	27.40	27.10	29.00	-6.18	21.22	21.22	20.92	22.82
	3 TX Slots	25.42	25.62	25.32	27.00	-4.42	21.00	21.20	20.90	22.58
	4 TX Slots	23.86	24.16	23.66	25.50	-3.17	20.69	20.99	20.49	22.33
EGPRS (8PSK)	1 TX Slot	25.52	25.72	25.62	27.00	-9.19	16.33	16.53	16.43	17.81
	2 TX Slots	24.06	24.16	23.76	25.00	-6.18	17.88	17.98	17.58	18.82
	3 TX Slots	22.37	22.47	22.07	23.00	-4.42	17.95	18.05	17.65	18.58
	4 TX Slots	20.77	20.87	20.67	21.50	-3.17	17.60	17.70	17.50	18.33

GSM 1900 DSI 5										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	28.54	28.76	28.42	30.40	-9.19	19.35	19.57	19.23	21.21
GPRS (GMSK)	1 TX Slot	28.84	28.96	28.82	30.40	-9.19	19.65	19.77	19.63	21.21
	2 TX Slots	25.43	25.83	25.75	27.40	-6.18	19.25	19.65	19.57	21.22
	3 TX Slots	23.97	23.97	23.67	25.40	-4.42	19.55	19.55	19.25	20.98
	4 TX Slots	22.39	22.79	22.49	24.00	-3.17	19.22	19.62	19.32	20.83
EGPRS (GMSK)	1 TX Slot	28.64	28.94	28.54	30.40	-9.19	19.45	19.75	19.35	21.21
	2 TX Slots	25.64	25.84	25.74	27.40	-6.18	19.46	19.66	19.56	21.22
	3 TX Slots	23.96	23.96	23.76	25.40	-4.42	19.54	19.54	19.34	20.98
	4 TX Slots	22.40	22.80	22.30	24.00	-3.17	19.23	19.63	19.13	20.83
EGPRS (8PSK)	1 TX Slot	25.13	25.63	25.23	27.00	-9.19	15.94	16.44	16.04	17.81
	2 TX Slots	23.52	24.02	23.52	25.00	-6.18	17.34	17.84	17.34	18.82
	3 TX Slots	21.48	21.78	21.78	23.00	-4.42	17.06	17.36	17.36	18.58
	4 TX Slots	19.93	20.23	20.03	21.50	-3.17	16.76	17.06	16.86	18.33

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GSM 1900 DSI 8 9 10										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	27.22	27.47	27.23	28.90	-9.19	18.03	18.28	18.04	19.71
GPRS (GMSK)	1 TX Slot	27.32	27.47	27.33	28.90	-9.19	18.13	18.28	18.14	19.71
	2 TX Slots	24.14	24.44	24.35	25.90	-6.18	17.96	18.26	18.17	19.72
	3 TX Slots	22.56	22.56	22.26	23.90	-4.42	18.14	18.14	17.84	19.48
	4 TX Slots	21.15	21.35	21.15	22.50	-3.17	17.98	18.18	17.98	19.33
EGPRS (GMSK)	1 TX Slot	27.29	27.39	27.29	28.90	-9.19	18.10	18.20	18.10	19.71
	2 TX Slots	24.09	24.49	24.09	25.90	-6.18	17.91	18.31	17.91	19.72
	3 TX Slots	22.38	22.58	22.18	23.90	-4.42	17.96	18.16	17.76	19.48
	4 TX Slots	21.36	21.36	21.06	22.50	-3.17	18.19	18.19	17.89	19.33
EGPRS (8PSK)	1 TX Slot	25.19	25.49	25.19	27.00	-9.19	16.00	16.30	16.00	17.81
	2 TX Slots	23.14	24.04	23.64	25.00	-6.18	16.96	17.86	17.46	18.82
	3 TX Slots	21.15	21.85	21.85	23.00	-4.42	16.73	17.43	17.43	18.58
	4 TX Slots	20.86	20.86	20.86	21.50	-3.17	17.69	17.69	17.69	18.33

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2.2 Conducted Power of WCDMA

WCDMA Band II DSII 2					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	14.96	15.15	15.01	16.50
	12.2kbps AMR	14.87	15.14	15.08	16.50
HSDPA	Subtest 1	15.28	15.28	15.15	16.50
	Subtest 2	15.27	15.29	15.15	16.50
	Subtest 3	15.26	15.31	15.19	16.50
	Subtest 4	15.26	15.28	15.17	16.50
HSUPA	Subtest 1	15.13	15.27	15.16	16.50
	Subtest 2	15.17	15.33	15.20	16.50
	Subtest 3	15.16	15.32	15.19	16.50
	Subtest 4	15.13	15.30	15.15	16.50
	Subtest 5	15.13	15.29	15.16	16.50
DC-HSDPA	Subtest 1	15.23	15.28	15.15	16.50
	Subtest 2	15.26	15.24	15.11	16.50
	Subtest 3	15.19	15.24	15.18	16.50
	Subtest 4	15.21	15.25	15.15	16.50
HSPA+	16QAM	15.22	15.28	15.05	16.50

WCDMA Band II DSI 3					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	13.98	13.96	13.95	15.50
	12.2kbps AMR	13.92	13.95	13.92	15.50
HSDPA	Subtest 1	14.28	14.29	14.16	15.50
	Subtest 2	14.28	14.30	14.18	15.50
	Subtest 3	14.30	14.35	14.21	15.50
	Subtest 4	14.28	14.28	14.18	15.50
HSUPA	Subtest 1	14.13	14.28	14.13	15.50
	Subtest 2	14.17	14.32	14.19	15.50
	Subtest 3	14.15	14.32	14.19	15.50
	Subtest 4	14.14	14.29	14.16	15.50
	Subtest 5	14.15	14.31	14.17	15.50
DC-HSDPA	Subtest 1	14.24	14.26	14.15	15.50
	Subtest 2	14.22	14.28	14.11	15.50
	Subtest 3	14.26	14.30	14.16	15.50
	Subtest 4	14.25	14.22	14.16	15.50
HSPA+	16QAM	14.31	14.32	14.15	15.50

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WCDMA Band II DSI 4					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	23.01	23.19	23.02	24.50
	12.2kbps AMR	22.94	23.09	23.02	24.50
HSDPA	Subtest 1	22.33	22.32	22.18	23.50
	Subtest 2	22.35	22.34	22.19	23.50
	Subtest 3	21.88	21.89	21.74	23.00
	Subtest 4	21.87	21.81	21.68	23.00
HSUPA	Subtest 1	19.65	19.80	19.68	21.50
	Subtest 2	18.68	18.84	18.71	20.50
	Subtest 3	19.68	19.84	19.71	21.50
	Subtest 4	19.16	19.32	19.19	21.00
	Subtest 5	21.18	21.35	21.21	22.50
DC-HSDPA	Subtest 1	22.29	22.27	22.13	23.50
	Subtest 2	22.34	22.32	22.18	23.50
	Subtest 3	21.84	21.86	21.71	23.00
	Subtest 4	21.85	21.78	21.67	23.00
HSPA+	16QAM	21.20	21.41	21.25	22.50

WCDMA Band II DSI 5					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	18.47	18.62	18.45	20.00
	12.2kbps AMR	18.42	18.55	18.49	20.00
HSDPA	Subtest 1	18.80	18.80	18.68	20.00
	Subtest 2	18.82	18.81	18.69	20.00
	Subtest 3	18.81	18.83	18.73	20.00
	Subtest 4	18.79	18.80	18.69	20.00
HSUPA	Subtest 1	18.64	18.81	18.67	20.00
	Subtest 2	18.67	18.84	18.70	20.00
	Subtest 3	18.67	18.85	18.70	20.00
	Subtest 4	18.67	18.80	18.68	20.00
	Subtest 5	18.67	18.84	18.71	20.00
DC-HSDPA	Subtest 1	18.80	18.73	18.63	20.00
	Subtest 2	18.82	18.76	18.62	20.00
	Subtest 3	18.75	18.80	18.71	20.00
	Subtest 4	18.77	18.80	18.63	20.00
HSPA+	16QAM	18.84	18.82	18.53	20.00

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WCDMA Band II DSI 8 9 10					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	17.03	17.15	17.02	18.50
	12.2kbps AMR	16.96	17.13	17.1	18.50
HSDPA	Subtest 1	17.33	17.32	17.19	18.50
	Subtest 2	17.33	17.35	17.21	18.50
	Subtest 3	17.37	17.40	17.24	18.50
	Subtest 4	17.32	17.37	17.22	18.50
HSUPA	Subtest 1	17.16	17.31	17.18	18.50
	Subtest 2	17.17	17.39	17.20	18.50
	Subtest 3	17.21	17.38	17.21	18.50
	Subtest 4	17.17	17.32	17.19	18.50
	Subtest 5	17.17	17.36	17.20	18.50
DC-HSDPA	Subtest 1	17.29	17.27	17.19	18.50
	Subtest 2	17.33	17.32	17.16	18.50
	Subtest 3	17.36	17.39	17.22	18.50
	Subtest 4	17.25	17.33	17.21	18.50
HSPA+	16QAM	17.22	17.32	17.17	18.50

WCDMA Band IV DSI2					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	16.22	15.97	16.14	17.50
	12.2kbps AMR	16.19	16.01	16.1	17.50
HSDPA	Subtest 1	16.32	16.16	16.27	17.50
	Subtest 2	16.34	16.15	16.28	17.50
	Subtest 3	16.38	16.19	16.35	17.50
	Subtest 4	16.38	16.13	16.31	17.50
HSUPA	Subtest 1	15.58	16.16	16.28	17.50
	Subtest 2	15.54	16.04	16.20	17.50
	Subtest 3	15.52	16.04	16.18	17.50
	Subtest 4	15.58	16.03	16.15	17.50
	Subtest 5	15.51	16.15	16.30	17.50
DC-HSDPA	Subtest 1	16.26	16.10	16.23	17.50
	Subtest 2	16.31	16.10	16.26	17.50
	Subtest 3	16.34	16.13	16.34	17.50
	Subtest 4	16.34	16.10	16.29	17.50
HSPA+	16QAM	16.27	16.07	16.24	17.50

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WCDMA Band IV DSI 3					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	15.71	15.47	15.65	17.00
	12.2kbps AMR	15.65	15.37	15.56	17.00
HSDPA	Subtest 1	15.81	15.68	15.80	17.00
	Subtest 2	15.85	15.68	15.83	17.00
	Subtest 3	15.86	15.75	15.86	17.00
	Subtest 4	15.87	15.69	15.78	17.00
HSUPA	Subtest 1	15.76	15.66	15.78	17.00
	Subtest 2	15.54	15.57	15.69	17.00
	Subtest 3	15.56	15.55	15.69	17.00
	Subtest 4	15.61	15.52	15.66	17.00
	Subtest 5	15.56	15.65	15.81	17.00
DC-HSDPA	Subtest 1	15.77	15.67	15.79	17.00
	Subtest 2	15.78	15.65	15.76	17.00
	Subtest 3	15.81	15.68	15.80	17.00
	Subtest 4	15.86	15.62	15.77	17.00
HSPA+	16QAM	15.86	15.56	15.71	17.00

WCDMA Band IV DSI 4					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	23.66	23.44	23.63	25.00
	12.2kbps AMR	23.59	23.35	23.57	25.00
HSDPA	Subtest 1	22.73	22.58	22.70	24.00
	Subtest 2	22.76	22.61	22.69	24.00
	Subtest 3	22.31	22.17	22.26	23.50
	Subtest 4	22.26	22.11	22.22	23.50
HSUPA	Subtest 1	20.20	20.32	20.18	21.50
	Subtest 2	19.23	19.07	19.20	20.50
	Subtest 3	20.23	20.08	20.21	21.50
	Subtest 4	19.71	19.55	19.68	21.50
	Subtest 5	21.71	21.56	21.70	23.00
DC-HSDPA	Subtest 1	22.66	22.57	22.65	24.00
	Subtest 2	22.73	22.61	22.68	24.00
	Subtest 3	22.27	22.11	22.19	23.50
	Subtest 4	22.26	22.05	22.21	23.50
HSPA+	16QAM	21.76	21.63	21.69	23.00

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WCDMA Band IV DSI 5

Average Conducted Power(dBm)

Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	20.14	19.88	20.11	21.50
	12.2kbps AMR	20.04	19.88	20.12	21.50
HSDPA	Subtest 1	20.24	20.08	20.20	21.50
	Subtest 2	20.26	20.07	20.21	21.50
	Subtest 3	20.29	20.12	20.25	21.50
	Subtest 4	20.26	20.08	20.21	21.50
HSUPA	Subtest 1	19.80	20.04	20.17	21.50
	Subtest 2	18.93	19.07	19.21	20.50
	Subtest 3	20.14	20.08	20.23	21.50
	Subtest 4	19.80	19.57	19.68	21.50
	Subtest 5	19.83	20.07	20.22	21.50
DC-HSDPA	Subtest 1	20.18	20.07	20.20	21.50
	Subtest 2	20.22	20.02	20.17	21.50
	Subtest 3	20.27	20.07	20.20	21.50
	Subtest 4	20.25	20.03	20.19	21.50
HSPA+	16QAM	20.21	20.01	20.16	21.50

WCDMA Band IV DSI8 9 10

Average Conducted Power(dBm)

Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	18.75	18.51	18.67	20.00
	12.2kbps AMR	18.74	18.61	18.62	20.00
HSDPA	Subtest 1	18.74	18.58	18.68	20.00
	Subtest 2	18.74	18.58	18.70	20.00
	Subtest 3	18.80	18.62	18.68	20.00
	Subtest 4	18.75	18.57	18.67	20.00
HSUPA	Subtest 1	18.32	18.55	18.69	20.00
	Subtest 2	18.35	18.60	18.74	20.00
	Subtest 3	18.37	18.57	18.70	20.00
	Subtest 4	18.32	18.55	18.70	20.00
	Subtest 5	18.35	18.56	18.73	20.00
DC-HSDPA	Subtest 1	18.71	18.55	18.63	20.00
	Subtest 2	18.72	18.51	18.67	20.00
	Subtest 3	18.80	18.59	18.65	20.00
	Subtest 4	18.71	18.50	18.62	20.00
HSPA+	16QAM	18.74	18.52	18.66	20.00

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WCDMA Band V DSI 2					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	20.29	20.38	20.3	21.50
	12.2kbps AMR	20.24	20.38	20.35	21.50
HSDPA	Subtest 1	20.44	20.55	20.47	21.50
	Subtest 2	20.44	20.55	20.45	21.50
	Subtest 3	20.51	20.56	20.49	21.50
	Subtest 4	20.5	20.53	20.48	21.50
HSUPA	Subtest 1	20.41	20.52	20.43	21.50
	Subtest 2	19.65	19.58	19.66	21.50
	Subtest 3	20.47	20.57	20.46	21.50
	Subtest 4	19.96	20.07	19.97	21.50
	Subtest 5	20.44	20.56	20.48	21.50
DC-HSDPA	Subtest 1	20.41	20.48	20.44	21.50
	Subtest 2	20.41	20.55	20.41	21.50
	Subtest 3	20.45	20.56	20.47	21.50
	Subtest 4	20.48	20.50	20.43	21.50
HSPA+	16QAM	20.43	20.44	20.40	21.50

WCDMA Band V DSI 3					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	19.27	19.35	19.31	20.50
	12.2kbps AMR	19.17	19.33	19.24	20.50
HSDPA	Subtest 1	19.46	19.58	19.47	20.50
	Subtest 2	19.48	19.55	19.48	20.50
	Subtest 3	19.52	19.62	19.54	20.50
	Subtest 4	19.5	19.6	19.49	20.50
HSUPA	Subtest 1	19.47	19.57	19.47	20.50
	Subtest 2	19.48	19.57	19.50	20.50
	Subtest 3	19.48	19.58	19.50	20.50
	Subtest 4	19.47	19.54	19.47	20.50
	Subtest 5	19.46	19.57	19.50	20.50
DC-HSDPA	Subtest 1	19.46	19.51	19.45	20.50
	Subtest 2	19.42	19.50	19.43	20.50
	Subtest 3	19.50	19.58	19.48	20.50
	Subtest 4	19.48	19.58	19.49	20.50
HSPA+	16QAM	19.48	19.58	19.49	20.50

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WCDMA Band V DSI 4 5 8 9 10					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.82	23.9	23.85	25.00
	12.2kbps AMR	23.78	23.84	23.76	25.00
HSDPA	Subtest 1	22.98	23.07	23.00	24.00
	Subtest 2	23.01	23.07	23.01	24.00
	Subtest 3	22.54	22.61	22.54	23.50
	Subtest 4	22.45	22.56	22.51	23.50
HSUPA	Subtest 1	20.45	20.56	20.48	22.00
	Subtest 2	19.49	19.59	19.51	21.00
	Subtest 3	20.49	20.59	20.49	22.00
	Subtest 4	19.97	20.09	20.00	21.50
	Subtest 5	21.97	22.09	22.00	23.00
DC-HSDPA	Subtest 1	22.97	23.01	22.98	24.00
	Subtest 2	22.94	23.04	22.94	24.00
	Subtest 3	22.53	22.54	22.49	23.50
	Subtest 4	22.41	22.49	22.51	23.50
HSPA+	16QAM	22.04	22.16	22.11	23.00

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2.3 Conducted Power of LTE

LTE Band 2 DSI 2				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	16.04	16.11	16.51	17.50
		1	2	16.48	16.42	16.55	17.50
		1	5	16.46	16.55	16.03	17.50
		3	0	16.10	16.24	16.16	17.50
		3	2	16.34	16.64	16.26	17.50
		3	3	16.44	16.21	16.24	17.50
		6	0	16.62	16.17	16.19	17.50
	16QAM	1	0	16.54	16.49	16.42	17.50
		1	2	16.47	16.63	16.35	17.50
		1	5	16.68	16.73	16.32	17.50
		3	0	16.31	16.45	16.57	17.50
		3	2	16.35	16.45	16.54	17.50
		3	3	16.57	16.31	16.19	17.50
		6	0	16.05	16.09	16.53	17.50
	64QAM	1	0	16.14	16.49	16.30	17.50
		1	2	16.20	16.45	16.54	17.50
		1	5	16.36	16.36	16.29	17.50
		3	0	16.07	16.39	16.39	17.50
		3	2	16.56	16.37	16.33	17.50
		3	3	16.29	16.35	16.10	17.50
		6	0	16.33	16.49	16.60	17.50
	256QAM	1	0	16.42	16.29	16.28	17.50
		1	2	16.43	16.40	16.12	17.50
		1	5	16.53	16.34	16.09	17.50
		3	0	16.41	16.24	16.51	17.50
		3	2	16.59	16.47	16.51	17.50
		3	3	16.26	16.25	16.54	17.50
		6	0	16.48	16.66	16.24	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	16.14	16.31	16.41	17.50
		1	7	16.38	16.52	16.35	17.50
		1	14	16.46	16.45	16.23	17.50

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		8	0	16.30	16.44	16.36	17.50
		8	4	16.44	16.54	16.26	17.50
		8	7	16.34	16.41	16.34	17.50
		15	0	16.42	16.37	16.39	17.50
	16QAM	1	0	16.44	16.59	16.42	17.50
		1	7	16.57	16.43	16.25	17.50
		1	14	16.68	16.53	16.32	17.50
		8	0	16.21	16.45	16.37	17.50
		8	4	16.25	16.35	16.34	17.50
		8	7	16.37	16.51	16.19	17.50
		15	0	16.25	16.29	16.43	17.50
	64QAM	1	0	16.34	16.39	16.50	17.50
		1	7	16.20	16.45	16.34	17.50
		1	14	16.46	16.46	16.19	17.50
		8	0	16.17	16.49	16.29	17.50
		8	4	16.36	16.47	16.23	17.50
		8	7	16.49	16.35	16.30	17.50
		15	0	16.43	16.39	16.40	17.50
	256QAM	1	0	16.22	16.39	16.48	17.50
		1	7	16.43	16.50	16.32	17.50
		1	14	16.43	16.34	16.29	17.50
		8	0	16.21	16.34	16.31	17.50
		8	4	16.39	16.47	16.31	17.50
		8	7	16.36	16.35	16.34	17.50
		15	0	16.28	16.46	16.34	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	16.30	16.44	16.39	17.50
		1	13	16.24	16.48	16.34	17.50
		1	24	16.45	16.39	16.28	17.50
		12	0	16.26	16.44	16.33	17.50
		12	6	16.40	16.52	16.26	17.50
		12	13	16.40	16.32	16.31	17.50
		25	0	16.28	16.40	16.25	17.50
	16QAM	1	0	16.44	16.47	16.42	17.50
		1	13	16.56	16.44	16.42	17.50
		1	24	16.72	16.39	16.29	17.50
		12	0	16.24	16.46	16.32	17.50
		12	6	16.30	16.25	16.24	17.50

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		12	13	16.38	16.36	16.19	17.50
		25	0	16.41	16.32	16.24	17.50
	64QAM	1	0	16.35	16.38	16.46	17.50
		1	13	16.24	16.35	16.25	17.50
		1	24	16.42	16.31	16.23	17.50
		12	0	16.31	16.39	16.34	17.50
		12	6	16.31	16.36	16.25	17.50
		12	13	16.33	16.48	16.19	17.50
		25	0	16.38	16.48	16.33	17.50
	256QAM	1	0	16.31	16.43	16.56	17.50
		1	13	16.40	16.44	16.36	17.50
		1	24	16.53	16.44	16.29	17.50
		12	0	16.28	16.39	16.34	17.50
		12	6	16.30	16.45	16.30	17.50
		12	13	16.32	16.31	16.24	17.50
		25	0	16.31	16.37	16.35	17.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	16.32	16.39	16.43	17.50
		1	25	16.29	16.36	16.30	17.50
		1	49	16.30	16.51	16.28	17.50
		25	0	16.21	16.35	16.33	17.50
		25	13	16.27	16.39	16.40	17.50
		25	25	16.49	16.38	16.28	17.50
		50	0	16.38	16.51	16.22	17.50
	16QAM	1	0	16.35	16.56	16.51	17.50
		1	25	16.63	16.47	16.32	17.50
		1	49	16.71	16.39	16.39	17.50
		25	0	16.29	16.37	16.35	17.50
		25	13	16.44	16.43	16.34	17.50
		25	25	16.47	16.35	16.32	17.50
		50	0	16.26	16.43	16.25	17.50
	64QAM	1	0	16.28	16.46	16.44	17.50
		1	25	16.15	16.40	16.25	17.50
		1	49	16.43	16.31	16.37	17.50
		25	0	16.31	16.50	16.27	17.50
		25	13	16.25	16.42	16.34	17.50
		25	25	16.50	16.50	16.30	17.50
		50	0	16.25	16.38	16.31	17.50

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	256QAM	1	0	16.28	16.55	16.37	17.50
		1	25	16.42	16.45	16.36	17.50
		1	49	16.57	16.45	16.41	17.50
		25	0	16.35	16.48	16.30	17.50
		25	13	16.47	16.47	16.42	17.50
		25	25	16.33	16.45	16.24	17.50
		50	0	16.29	16.49	16.35	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	16.32	16.36	16.27	17.50
		1	38	16.24	16.51	16.46	17.50
		1	74	16.40	16.50	16.14	17.50
		36	0	16.26	16.43	16.37	17.50
		36	18	16.29	16.34	16.37	17.50
		36	39	16.36	16.33	16.36	17.50
		75	0	16.26	16.43	16.33	17.50
	16QAM	1	0	16.50	16.63	16.58	17.50
		1	38	16.70	16.53	16.32	17.50
		1	74	16.67	16.46	16.39	17.50
		36	0	16.27	16.34	16.39	17.50
		36	18	16.29	16.34	16.29	17.50
		36	39	16.50	16.39	16.35	17.50
		75	0	16.29	16.38	16.26	17.50
	64QAM	1	0	16.19	16.51	16.44	17.50
		1	38	16.32	16.37	16.27	17.50
		1	74	16.40	16.31	16.28	17.50
		36	0	16.18	16.48	16.34	17.50
		36	18	16.29	16.50	16.33	17.50
		36	39	16.46	16.32	16.19	17.50
		75	0	16.31	16.32	16.23	17.50
	256QAM	1	0	16.41	16.51	16.53	17.50
		1	38	16.52	16.43	16.29	17.50
		1	74	16.42	16.36	16.29	17.50
		36	0	16.15	16.41	16.33	17.50
		36	18	16.45	16.42	16.42	17.50
		36	39	16.37	16.46	16.28	17.50
		75	0	16.31	16.37	16.22	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	

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20MHz	QPSK	1	0	16.22	16.41	16.37	17.50
		1	50	16.32	16.42	16.36	17.50
		1	99	16.39	16.41	16.21	17.50
		50	0	16.26	16.44	16.32	17.50
		50	25	16.35	16.44	16.35	17.50
		50	50	16.41	16.41	16.27	17.50
		100	0	16.34	16.41	16.32	17.50
	16QAM	1	0	16.40	16.53	16.50	17.50
		1	50	16.65	16.48	16.35	17.50
		1	99	16.67	16.44	16.39	17.50
		50	0	16.28	16.39	16.30	17.50
		50	25	16.35	16.33	16.32	17.50
		50	50	16.42	16.41	16.25	17.50
		100	0	16.33	16.39	16.34	17.50
	64QAM	1	0	16.25	16.42	16.46	17.50
		1	50	16.24	16.43	16.34	17.50
		1	99	16.43	16.41	16.27	17.50
		50	0	16.25	16.41	16.31	17.50
		50	25	16.33	16.42	16.29	17.50
		50	50	16.40	16.40	16.26	17.50
		100	0	16.34	16.38	16.31	17.50
	256QAM	1	0	16.31	16.49	16.47	17.50
		1	50	16.46	16.50	16.39	17.50
		1	99	16.51	16.42	16.34	17.50
		50	0	16.25	16.40	16.35	17.50
		50	25	16.38	16.40	16.34	17.50
		50	50	16.38	16.40	16.26	17.50
		100	0	16.34	16.39	16.29	17.50

LTE Band 2 DSI 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	15.42	15.42	15.35	16.50
		1	2	15.56	15.44	15.13	16.50
		1	5	15.54	15.38	15.03	16.50
		3	0	15.34	15.23	15.28	16.50
		3	2	15.28	15.14	15.30	16.50
		3	3	15.26	15.16	15.42	16.50

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		6	0	15.24	15.40	15.37	16.50
	16QAM	1	0	15.71	15.23	15.83	16.50
		1	2	15.55	15.29	15.59	16.50
		1	5	15.61	15.31	15.03	16.50
		3	0	15.09	15.61	15.63	16.50
		3	2	15.27	15.34	15.49	16.50
		3	3	15.36	15.42	15.37	16.50
		6	0	15.18	15.57	15.37	16.50
	64QAM	1	0	15.38	15.29	15.32	16.50
		1	2	15.25	15.19	15.54	16.50
		1	5	15.31	15.22	15.38	16.50
		3	0	15.49	15.47	15.23	16.50
		3	2	15.22	15.42	15.47	16.50
		3	3	15.27	15.29	15.11	16.50
		6	0	15.34	15.46	15.59	16.50
	256QAM	1	0	15.14	15.29	15.20	16.50
		1	2	15.21	15.75	15.56	16.50
		1	5	15.44	15.53	15.23	16.50
		3	0	15.10	15.34	15.47	16.50
		3	2	15.31	15.13	15.02	16.50
		3	3	15.38	15.48	15.24	16.50
		6	0	15.44	15.38	15.07	16.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	15.22	15.32	15.25	16.50
		1	7	15.36	15.54	15.23	16.50
		1	14	15.34	15.48	15.13	16.50
		8	0	15.34	15.43	15.38	16.50
		8	4	15.38	15.34	15.40	16.50
		8	7	15.46	15.36	15.32	16.50
		15	0	15.34	15.50	15.27	16.50
	16QAM	1	0	15.51	15.33	15.63	16.50
		1	7	15.55	15.39	15.39	16.50
		1	14	15.51	15.41	15.23	16.50
		8	0	15.19	15.41	15.43	16.50
		8	4	15.37	15.44	15.39	16.50
		8	7	15.46	15.32	15.27	16.50
		15	0	15.38	15.37	15.27	16.50
	64QAM	1	0	15.38	15.29	15.42	16.50

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		1	7	15.35	15.39	15.44	16.50
		1	14	15.51	15.32	15.38	16.50
		8	0	15.29	15.37	15.43	16.50
		8	4	15.32	15.32	15.27	16.50
		8	7	15.37	15.39	15.21	16.50
		15	0	15.34	15.36	15.39	16.50
	256QAM	1	0	15.24	15.29	15.40	16.50
		1	7	15.41	15.55	15.46	16.50
		1	14	15.54	15.63	15.33	16.50
		8	0	15.20	15.44	15.27	16.50
		8	4	15.41	15.33	15.22	16.50
		8	7	15.48	15.48	15.24	16.50
		15	0	15.24	15.28	15.27	16.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	15.29	15.38	15.26	16.50
		1	13	15.41	15.53	15.40	16.50
		1	24	15.43	15.51	15.11	16.50
		12	0	15.24	15.34	15.25	16.50
		12	6	15.36	15.43	15.33	16.50
		12	13	15.32	15.49	15.27	16.50
		25	0	15.46	15.37	15.41	16.50
	16QAM	1	0	15.48	15.33	15.55	16.50
		1	13	15.47	15.50	15.53	16.50
		1	24	15.50	15.55	15.22	16.50
		12	0	15.22	15.43	15.35	16.50
		12	6	15.35	15.40	15.37	16.50
		12	13	15.48	15.47	15.25	16.50
		25	0	15.39	15.46	15.34	16.50
	64QAM	1	0	15.37	15.21	15.43	16.50
		1	13	15.45	15.51	15.42	16.50
		1	24	15.64	15.38	15.39	16.50
		12	0	15.20	15.38	15.31	16.50
		12	6	15.32	15.45	15.40	16.50
		12	13	15.36	15.46	15.25	16.50
		25	0	15.42	15.45	15.42	16.50
	256QAM	1	0	15.25	15.21	15.39	16.50
		1	13	15.49	15.43	15.45	16.50
		1	24	15.63	15.48	15.32	16.50

		12	0	15.32	15.41	15.24	16.50
		12	6	15.32	15.50	15.36	16.50
		12	13	15.40	15.34	15.33	16.50
		25	0	15.42	15.33	15.23	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	15.32	15.29	15.33	16.50
		1	25	15.37	15.37	15.29	16.50
		1	49	15.47	15.44	15.29	16.50
		25	0	15.32	15.43	15.28	16.50
		25	13	15.47	15.42	15.45	16.50
		25	25	15.45	15.45	15.23	16.50
		50	0	15.46	15.51	15.30	16.50
	16QAM	1	0	15.41	15.42	15.61	16.50
		1	25	15.49	15.57	15.53	16.50
		1	49	15.56	15.45	15.22	16.50
		25	0	15.20	15.33	15.26	16.50
		25	13	15.40	15.38	15.42	16.50
		25	25	15.50	15.47	15.29	16.50
		50	0	15.41	15.48	15.31	16.50
	64QAM	1	0	15.38	15.32	15.33	16.50
		1	25	15.33	15.59	15.48	16.50
		1	49	15.56	15.30	15.33	16.50
		25	0	15.16	15.43	15.40	16.50
		25	13	15.33	15.42	15.41	16.50
		25	25	15.48	15.49	15.18	16.50
		50	0	15.28	15.39	15.26	16.50
	256QAM	1	0	15.32	15.36	15.30	16.50
		1	25	15.54	15.61	15.44	16.50
		1	49	15.50	15.45	15.36	16.50
		25	0	15.17	15.33	15.37	16.50
		25	13	15.33	15.47	15.26	16.50
		25	25	15.51	15.36	15.23	16.50
		50	0	15.25	15.46	15.33	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	15.26	15.28	15.17	16.50
		1	38	15.26	15.48	15.31	16.50
		1	74	15.50	15.40	15.10	16.50

		36	0	15.38	15.24	15.33	16.50
		36	18	15.39	15.33	15.29	16.50
		36	39	15.33	15.41	15.40	16.50
		75	0	15.38	15.47	15.36	16.50
	16QAM	1	0	15.40	15.28	15.55	16.50
		1	38	15.55	15.51	15.47	16.50
		1	74	15.69	15.39	15.33	16.50
		36	0	15.32	15.42	15.31	16.50
		36	18	15.42	15.44	15.25	16.50
		36	39	15.36	15.41	15.40	16.50
		75	0	15.38	15.29	15.31	16.50
	64QAM	1	0	15.36	15.21	15.31	16.50
		1	38	15.35	15.48	15.34	16.50
		1	74	15.63	15.39	15.25	16.50
		36	0	15.36	15.42	15.36	16.50
		36	18	15.28	15.39	15.37	16.50
		36	39	15.45	15.38	15.26	16.50
		75	0	15.42	15.29	15.24	16.50
	256QAM	1	0	15.21	15.22	15.37	16.50
		1	38	15.52	15.48	15.35	16.50
		1	74	15.47	15.53	15.34	16.50
		36	0	15.25	15.35	15.32	16.50
		36	18	15.37	15.39	15.32	16.50
		36	39	15.37	15.47	15.33	16.50
		75	0	15.28	15.41	15.30	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	15.24	15.33	15.23	16.50
		1	50	15.33	15.44	15.33	16.50
		1	99	15.41	15.41	15.20	16.50
		50	0	15.28	15.33	15.31	16.50
		50	25	15.37	15.41	15.36	16.50
		50	50	15.41	15.42	15.31	16.50
		100	0	15.37	15.41	15.32	16.50
	16QAM	1	0	15.46	15.37	15.56	16.50
		1	50	15.53	15.48	15.46	16.50
		1	99	15.60	15.48	15.29	16.50
		50	0	15.25	15.42	15.33	16.50
		50	25	15.36	15.42	15.34	16.50

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		50	50	15.41	15.42	15.31	16.50
		100	0	15.34	15.39	15.31	16.50
	64QAM	1	0	15.42	15.31	15.39	16.50
		1	50	15.43	15.49	15.41	16.50
		1	99	15.57	15.38	15.35	16.50
		50	0	15.26	15.45	15.33	16.50
		50	25	15.35	15.40	15.33	16.50
		50	50	15.40	15.43	15.28	16.50
		100	0	15.34	15.39	15.34	16.50
	256QAM	1	0	15.31	15.30	15.34	16.50
		1	50	15.47	15.53	15.45	16.50
		1	99	15.53	15.54	15.41	16.50
		50	0	15.26	15.41	15.33	16.50
		50	25	15.38	15.40	15.32	16.50
		50	50	15.43	15.40	15.28	16.50
		100	0	15.34	15.38	15.32	16.50

LTE Band 2 DSI 4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	23.28	23.13	23.15	25.00
		1	2	23.36	23.44	23.35	25.00
		1	5	23.19	23.12	23.24	25.00
		3	0	23.12	23.07	23.10	25.00
		3	2	23.34	23.46	23.34	25.00
		3	3	23.25	23.17	23.32	25.00
		6	0	22.20	22.32	22.23	24.00
	16QAM	1	0	22.18	22.31	22.35	24.00
		1	2	22.31	22.38	22.55	24.00
		1	5	22.19	22.34	22.38	24.00
		3	0	22.17	22.40	22.39	24.00
		3	2	22.33	22.42	22.46	24.00
		3	3	22.15	22.45	22.38	24.00
		6	0	21.33	21.38	21.34	23.00
	64QAM	1	0	21.07	21.24	21.33	23.00
		1	2	21.40	21.33	21.38	23.00
		1	5	21.48	21.41	21.25	23.00
		3	0	21.19	21.28	21.46	23.00

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		3	2	21.39	21.40	21.39	23.00
		3	3	21.40	21.55	21.14	23.00
		6	0	20.27	20.39	20.33	22.00
	256QAM	1	0	18.03	18.51	18.42	20.00
		1	2	18.46	18.68	18.26	20.00
		1	5	18.50	18.33	18.23	20.00
		3	0	18.20	18.46	18.26	20.00
		3	2	18.37	18.15	18.35	20.00
		3	3	18.46	18.28	18.25	20.00
		6	0	18.25	18.17	18.31	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	23.20	23.10	23.08	25.00
		1	7	23.27	23.45	23.43	25.00
		1	14	23.26	23.20	23.28	25.00
		8	0	22.09	22.35	22.21	24.00
		8	4	22.15	22.35	22.15	24.00
		8	7	22.25	22.35	22.22	24.00
		15	0	22.18	22.35	22.23	24.00
	16QAM	1	0	22.17	22.34	22.45	24.00
		1	7	22.40	22.45	22.56	24.00
		1	14	22.10	22.36	22.45	24.00
		8	0	21.29	21.35	21.38	23.00
		8	4	21.30	21.42	21.33	23.00
		8	7	21.42	21.35	21.28	23.00
		15	0	21.34	21.29	21.28	23.00
	64QAM	1	0	21.15	21.33	21.38	23.00
		1	7	21.31	21.42	21.31	23.00
		1	14	21.38	21.46	21.15	23.00
		8	0	20.29	20.30	20.32	22.00
		8	4	20.36	20.31	20.31	22.00
		8	7	20.40	20.36	20.28	22.00
		15	0	20.33	20.33	20.29	22.00
	256QAM	1	0	18.11	18.51	18.49	20.00
		1	7	18.39	18.60	18.22	20.00
		1	14	18.41	18.43	18.24	20.00
		8	0	18.26	18.40	18.27	20.00
		8	4	18.40	18.19	18.37	20.00
		8	7	18.37	18.31	18.29	20.00

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		15	0	18.35	18.26	18.35	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	23.26	23.10	23.08	25.00
		1	13	23.26	23.38	23.40	25.00
		1	24	23.26	23.20	23.27	25.00
		12	0	22.15	22.37	22.17	24.00
		12	6	22.22	22.40	22.16	24.00
		12	13	22.24	22.41	22.17	24.00
		25	0	22.24	22.33	22.26	24.00
	16QAM	1	0	22.18	22.28	22.42	24.00
		1	13	22.36	22.43	22.57	24.00
		1	24	22.11	22.29	22.42	24.00
		12	0	21.32	21.33	21.35	23.00
		12	6	21.30	21.35	21.33	23.00
		12	13	21.40	21.33	21.25	23.00
		25	0	21.31	21.33	21.28	23.00
	64QAM	1	0	21.10	21.30	21.41	23.00
		1	13	21.28	21.46	21.24	23.00
		1	24	21.33	21.44	21.17	23.00
		12	0	20.21	20.36	20.36	22.00
		12	6	20.31	20.37	20.31	22.00
		12	13	20.39	20.33	20.35	22.00
		25	0	20.35	20.32	20.35	22.00
	256QAM	1	0	18.15	18.47	18.55	20.00
		1	13	18.33	18.56	18.29	20.00
		1	24	18.41	18.49	18.20	20.00
		12	0	18.31	18.44	18.27	20.00
		12	6	18.39	18.24	18.32	20.00
		12	13	18.40	18.28	18.31	20.00
		25	0	18.41	18.23	18.35	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	23.26	23.10	23.09	25.00
		1	25	23.24	23.42	23.38	25.00
		1	49	23.32	23.22	23.24	25.00
		25	0	22.09	22.35	22.21	24.00
		25	13	22.16	22.39	22.14	24.00
		25	25	22.28	22.40	22.23	24.00

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		50	0	22.17	22.35	22.22	24.00
	16QAM	1	0	22.15	22.31	22.48	24.00
		1	25	22.36	22.44	22.57	24.00
		1	49	22.15	22.36	22.38	24.00
		25	0	21.27	21.36	21.31	23.00
		25	13	21.35	21.42	21.28	23.00
		25	25	21.35	21.32	21.28	23.00
		50	0	21.32	21.35	21.26	23.00
	64QAM	1	0	21.11	21.37	21.38	23.00
		1	25	21.28	21.48	21.24	23.00
		1	49	21.38	21.41	21.15	23.00
		25	0	20.25	20.35	20.33	22.00
		25	13	20.35	20.38	20.35	22.00
		25	25	20.43	20.36	20.27	22.00
		50	0	20.37	20.35	20.31	22.00
	256QAM	1	0	18.11	18.49	18.51	20.00
		1	25	18.34	18.60	18.25	20.00
		1	49	18.41	18.48	18.26	20.00
		25	0	18.31	18.44	18.27	20.00
		25	13	18.34	18.21	18.37	20.00
		25	25	18.41	18.31	18.25	20.00
		50	0	18.41	18.22	18.35	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	23.27	23.13	23.15	25.00
		1	38	23.27	23.46	23.42	25.00
		1	74	23.34	23.19	23.26	25.00
		36	0	22.13	22.39	22.16	24.00
		36	18	22.15	22.37	22.18	24.00
		36	39	22.23	22.40	22.22	24.00
		75	0	22.20	22.30	22.26	24.00
	16QAM	1	0	22.17	22.32	22.41	24.00
		1	38	22.36	22.40	22.55	24.00
		1	74	22.11	22.33	22.38	24.00
		36	0	21.30	21.35	21.35	23.00
		36	18	21.36	21.35	21.34	23.00
		36	39	21.35	21.34	21.26	23.00
		75	0	21.34	21.30	21.29	23.00
	64QAM	1	0	21.10	21.36	21.38	23.00

		1	38	21.34	21.43	21.27	23.00
		1	74	21.35	21.43	21.13	23.00
		36	0	20.21	20.35	20.33	22.00
		36	18	20.37	20.38	20.38	22.00
		36	39	20.42	20.32	20.30	22.00
		75	0	20.39	20.29	20.31	22.00
	256QAM	1	0	18.15	18.52	18.52	20.00
		1	38	18.31	18.60	18.24	20.00
		1	74	18.37	18.47	18.23	20.00
		36	0	18.28	18.45	18.32	20.00
		36	18	18.36	18.17	18.36	20.00
		36	39	18.40	18.26	18.30	20.00
		75	0	18.36	18.22	18.29	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	23.18	23.08	23.05	25.00
		1	50	23.22	23.36	23.35	25.00
		1	99	23.24	23.17	23.20	25.00
		50	0	22.05	22.32	22.14	24.00
		50	25	22.13	22.30	22.12	24.00
		50	50	22.19	22.29	22.15	24.00
		100	0	22.15	22.28	22.19	24.00
	16QAM	1	0	22.08	22.25	22.39	24.00
		1	50	22.30	22.38	22.50	24.00
		1	99	22.05	22.27	22.35	24.00
		50	0	21.23	21.27	21.29	23.00
		50	25	21.28	21.32	21.24	23.00
		50	50	21.33	21.28	21.21	23.00
		100	0	21.29	21.26	21.21	23.00
	64QAM	1	0	21.08	21.28	21.36	23.00
		1	50	21.25	21.38	21.21	23.00
		1	99	21.28	21.38	21.11	23.00
		50	0	20.19	20.27	20.27	22.00
		50	25	20.29	20.29	20.29	22.00
		50	50	20.34	20.29	20.25	22.00
		100	0	20.29	20.25	20.27	22.00
	256QAM	1	0	18.08	18.43	18.45	20.00
		1	50	18.29	18.51	18.19	20.00
		1	99	18.34	18.40	18.17	20.00

		50	0	18.22	18.36	18.24	20.00
		50	25	18.32	18.14	18.29	20.00
		50	50	18.35	18.24	18.22	20.00
		100	0	18.31	18.19	18.25	20.00

LTE Band 2 DSI 5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	18.21	18.30	18.41	20.00
		1	2	18.14	18.31	18.52	20.00
		1	5	18.65	18.54	18.13	20.00
		3	0	18.50	18.62	18.16	20.00
		3	2	18.40	18.59	18.29	20.00
		3	3	18.38	18.28	18.08	20.00
		6	0	18.57	18.46	18.44	20.00
	16QAM	1	0	18.47	18.49	18.53	20.00
		1	2	18.73	18.67	18.32	20.00
		1	5	18.47	18.34	18.42	20.00
		3	0	18.13	18.29	18.44	20.00
		3	2	18.59	18.39	18.36	20.00
		3	3	18.42	18.51	18.30	20.00
		6	0	18.50	18.48	18.44	20.00
	64QAM	1	0	18.12	18.57	18.61	20.00
		1	2	18.30	18.69	18.16	20.00
		1	5	18.22	18.52	18.46	20.00
		3	0	18.32	18.35	18.47	20.00
		3	2	18.56	18.54	18.45	20.00
		3	3	18.46	18.34	18.28	20.00
		6	0	18.41	18.45	18.59	20.00
	256QAM	1	0	18.14	18.55	18.14	20.00
		1	2	18.40	18.38	18.39	20.00
		1	5	18.20	18.42	18.31	20.00
		3	0	18.29	18.44	18.56	20.00
		3	2	18.24	18.26	18.33	20.00
		3	3	18.44	18.51	18.11	20.00
		6	0	18.57	18.29	18.45	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	

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3MHz	QPSK	1	0	18.21	18.50	18.41	20.00
		1	7	18.34	18.51	18.32	20.00
		1	14	18.45	18.44	18.23	20.00
		8	0	18.30	18.42	18.36	20.00
		8	4	18.40	18.49	18.39	20.00
		8	7	18.48	18.48	18.28	20.00
		15	0	18.37	18.46	18.34	20.00
	16QAM	1	0	18.37	18.29	18.53	20.00
		1	7	18.53	18.47	18.42	20.00
		1	14	18.57	18.54	18.32	20.00
		8	0	18.23	18.49	18.34	20.00
		8	4	18.39	18.49	18.36	20.00
		8	7	18.42	18.31	18.30	20.00
		15	0	18.40	18.28	18.34	20.00
	64QAM	1	0	18.32	18.47	18.41	20.00
		1	7	18.40	18.59	18.36	20.00
		1	14	18.32	18.62	18.36	20.00
		8	0	18.32	18.45	18.37	20.00
		8	4	18.36	18.44	18.35	20.00
		8	7	18.46	18.34	18.28	20.00
		15	0	18.41	18.35	18.39	20.00
	256QAM	1	0	18.04	18.45	18.34	20.00
		1	7	18.30	18.58	18.49	20.00
		1	14	18.11	18.52	18.41	20.00
		8	0	18.29	18.44	18.36	20.00
		8	4	18.44	18.46	18.33	20.00
		8	7	18.44	18.41	18.31	20.00
		15	0	18.37	18.39	18.35	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	18.23	18.50	18.38	20.00
		1	13	18.40	18.46	18.36	20.00
		1	24	18.42	18.47	18.20	20.00
		12	0	18.30	18.41	18.34	20.00
		12	6	18.41	18.44	18.36	20.00
		12	13	18.46	18.50	18.31	20.00
		25	0	18.39	18.48	18.36	20.00
	16QAM	1	0	18.43	18.30	18.50	20.00
		1	13	18.52	18.46	18.43	20.00

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		1	24	18.56	18.57	18.32	20.00
		12	0	18.23	18.43	18.36	20.00
		12	6	18.37	18.45	18.39	20.00
		12	13	18.41	18.29	18.31	20.00
		25	0	18.41	18.32	18.37	20.00
	64QAM	1	0	18.29	18.48	18.48	20.00
		1	13	18.40	18.56	18.34	20.00
		1	24	18.33	18.59	18.31	20.00
		12	0	18.34	18.46	18.36	20.00
		12	6	18.41	18.40	18.42	20.00
		12	13	18.44	18.32	18.31	20.00
		25	0	18.35	18.37	18.32	20.00
	256QAM	1	0	18.05	18.53	18.35	20.00
		1	13	18.29	18.65	18.46	20.00
		1	24	18.09	18.52	18.38	20.00
		12	0	18.30	18.47	18.30	20.00
		12	6	18.37	18.46	18.33	20.00
		12	13	18.37	18.41	18.28	20.00
		25	0	18.34	18.38	18.34	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	18.24	18.43	18.42	20.00
		1	25	18.37	18.47	18.34	20.00
		1	49	18.43	18.43	18.28	20.00
		25	0	18.32	18.41	18.33	20.00
		25	13	18.39	18.45	18.41	20.00
		25	25	18.45	18.43	18.31	20.00
		50	0	18.35	18.47	18.38	20.00
	16QAM	1	0	18.40	18.28	18.45	20.00
		1	25	18.47	18.44	18.46	20.00
		1	49	18.61	18.57	18.36	20.00
		25	0	18.30	18.49	18.36	20.00
		25	13	18.41	18.47	18.39	20.00
		25	25	18.48	18.30	18.33	20.00
		50	0	18.41	18.31	18.36	20.00
	64QAM	1	0	18.31	18.42	18.44	20.00
		1	25	18.43	18.60	18.37	20.00
		1	49	18.40	18.56	18.38	20.00
		25	0	18.28	18.44	18.32	20.00

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		25	13	18.37	18.47	18.35	20.00
		25	25	18.45	18.34	18.29	20.00
		50	0	18.33	18.39	18.39	20.00
	256QAM	1	0	18.08	18.51	18.32	20.00
		1	25	18.25	18.64	18.49	20.00
		1	49	18.06	18.56	18.41	20.00
		25	0	18.27	18.47	18.30	20.00
		25	13	18.42	18.45	18.35	20.00
		25	25	18.45	18.37	18.23	20.00
		50	0	18.34	18.36	18.37	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	18.28	18.51	18.43	20.00
		1	38	18.36	18.51	18.33	20.00
		1	74	18.45	18.48	18.23	20.00
		36	0	18.30	18.43	18.33	20.00
		36	18	18.38	18.43	18.35	20.00
		36	39	18.46	18.44	18.32	20.00
		75	0	18.36	18.48	18.36	20.00
	16QAM	1	0	18.42	18.26	18.47	20.00
		1	38	18.53	18.45	18.46	20.00
		1	74	18.61	18.50	18.36	20.00
		36	0	18.28	18.47	18.34	20.00
		36	18	18.37	18.49	18.41	20.00
		36	39	18.44	18.26	18.29	20.00
		75	0	18.36	18.31	18.37	20.00
	64QAM	1	0	18.30	18.41	18.44	20.00
		1	38	18.41	18.58	18.37	20.00
		1	74	18.38	18.56	18.36	20.00
		36	0	18.33	18.41	18.36	20.00
		36	18	18.33	18.40	18.38	20.00
		36	39	18.47	18.33	18.26	20.00
		75	0	18.38	18.38	18.37	20.00
	256QAM	1	0	18.06	18.52	18.35	20.00
		1	38	18.23	18.63	18.49	20.00
		1	74	18.10	18.52	18.37	20.00
		36	0	18.23	18.44	18.36	20.00
		36	18	18.42	18.49	18.39	20.00
		36	39	18.45	18.35	18.25	20.00

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		75	0	18.38	18.35	18.34	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	18.18	18.40	18.33	20.00
		1	50	18.32	18.41	18.28	20.00
		1	99	18.40	18.38	18.18	20.00
		50	0	18.25	18.39	18.30	20.00
		50	25	18.34	18.39	18.31	20.00
		50	50	18.40	18.41	18.25	20.00
		100	0	18.33	18.39	18.31	20.00
	16QAM	1	0	18.33	18.20	18.43	20.00
		1	50	18.45	18.42	18.37	20.00
		1	99	18.52	18.47	18.30	20.00
		50	0	18.21	18.40	18.31	20.00
		50	25	18.34	18.39	18.31	20.00
		50	50	18.38	18.24	18.25	20.00
		100	0	18.33	18.25	18.28	20.00
	64QAM	1	0	18.22	18.38	18.39	20.00
		1	50	18.33	18.50	18.31	20.00
		1	99	18.30	18.52	18.28	20.00
		50	0	18.24	18.39	18.30	20.00
		50	25	18.31	18.38	18.33	20.00
		50	50	18.38	18.29	18.24	20.00
		100	0	18.31	18.32	18.29	20.00
	256QAM	1	0	18.02	18.43	18.30	20.00
		1	50	18.21	18.56	18.44	20.00
		1	99	18.02	18.50	18.31	20.00
		50	0	18.21	18.39	18.27	20.00
		50	25	18.34	18.39	18.30	20.00
		50	50	18.35	18.31	18.21	20.00
		100	0	18.32	18.32	18.28	20.00

LTE Band 2 DSI 8 9 10				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	16.66	17.09	16.97	18.50
		1	2	16.73	16.96	16.77	18.50
		1	5	17.14	17.12	16.84	18.50

		3	0	16.80	16.85	16.75	18.50
		3	2	16.80	16.92	16.71	18.50
		3	3	16.91	16.82	16.68	18.50
		6	0	16.98	17.15	17.05	18.50
	16QAM	1	0	16.89	17.22	17.04	18.50
		1	2	17.42	17.05	17.08	18.50
		1	5	17.32	17.29	16.95	18.50
		3	0	16.75	16.74	16.77	18.50
		3	2	16.92	17.14	16.75	18.50
		3	3	16.90	17.03	16.75	18.50
		6	0	17.09	17.10	16.64	18.50
	64QAM	1	0	16.68	17.20	17.13	18.50
		1	2	16.67	16.87	17.00	18.50
		1	5	17.37	17.21	16.70	18.50
		3	0	16.66	16.95	16.84	18.50
		3	2	16.80	17.16	16.76	18.50
		3	3	16.92	16.91	16.99	18.50
		6	0	16.79	17.09	16.62	18.50
	256QAM	1	0	16.55	17.10	16.85	18.50
		1	2	17.09	16.89	16.84	18.50
		1	5	16.94	17.05	16.68	18.50
		3	0	16.93	16.90	16.96	18.50
		3	2	16.75	16.90	16.71	18.50
		3	3	17.17	16.94	16.76	18.50
		6	0	17.06	16.74	16.92	18.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	16.76	16.89	16.87	18.50
		1	7	16.83	16.96	16.87	18.50
		1	14	16.94	16.92	16.74	18.50
		8	0	16.80	16.95	16.85	18.50
		8	4	16.90	17.02	16.91	18.50
		8	7	16.91	16.92	16.88	18.50
		15	0	16.88	16.95	16.85	18.50
	16QAM	1	0	16.89	17.02	17.04	18.50
		1	7	17.22	17.15	16.98	18.50
		1	14	17.32	17.09	16.85	18.50
		8	0	16.75	16.94	16.87	18.50
		8	4	16.82	16.94	16.85	18.50

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		8	7	16.90	16.93	16.85	18.50
		15	0	16.89	16.90	16.84	18.50
	64QAM	1	0	16.88	17.00	16.93	18.50
		1	7	16.87	16.97	16.90	18.50
		1	14	17.17	17.01	16.90	18.50
		8	0	16.76	16.95	16.84	18.50
		8	4	16.90	16.96	16.86	18.50
		8	7	16.92	16.91	16.89	18.50
		15	0	16.89	16.89	16.82	18.50
	256QAM	1	0	16.75	16.90	17.05	18.50
		1	7	16.89	17.09	16.84	18.50
		1	14	17.04	17.05	16.88	18.50
		8	0	16.83	16.90	16.86	18.50
		8	4	16.85	16.90	16.91	18.50
		8	7	16.97	16.94	16.76	18.50
		15	0	16.86	16.94	16.82	18.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	16.80	16.87	16.86	18.50
		1	13	16.87	16.93	16.83	18.50
		1	24	16.93	16.92	16.75	18.50
		12	0	16.83	16.98	16.83	18.50
		12	6	16.90	16.95	16.84	18.50
		12	13	16.91	16.97	16.84	18.50
		25	0	16.88	16.91	16.82	18.50
	16QAM	1	0	16.88	17.02	17.06	18.50
		1	13	17.22	17.20	16.97	18.50
		1	24	17.28	17.13	16.93	18.50
		12	0	16.72	16.94	16.89	18.50
		12	6	16.85	16.97	16.84	18.50
		12	13	16.88	16.96	16.85	18.50
		25	0	16.85	16.90	16.80	18.50
	64QAM	1	0	16.94	16.96	16.98	18.50
		1	13	16.93	16.99	16.84	18.50
		1	24	17.12	16.97	16.88	18.50
		12	0	16.80	16.93	16.88	18.50
		12	6	16.95	16.94	16.88	18.50
		12	13	16.96	16.98	16.84	18.50
		25	0	16.89	16.95	16.85	18.50

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	256QAM	1	0	16.78	16.90	17.09	18.50
		1	13	16.89	17.08	16.84	18.50
		1	24	17.02	17.02	16.91	18.50
		12	0	16.82	16.97	16.90	18.50
		12	6	16.84	16.92	16.90	18.50
		12	13	16.92	16.88	16.82	18.50
		25	0	16.91	16.96	16.85	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	16.82	16.93	16.91	18.50
		1	25	16.85	16.97	16.86	18.50
		1	49	17.00	16.94	16.73	18.50
		25	0	16.76	16.94	16.88	18.50
		25	13	16.94	16.95	16.85	18.50
		25	25	16.98	16.95	16.84	18.50
		50	0	16.91	16.87	16.83	18.50
	16QAM	1	0	16.90	17.07	17.06	18.50
		1	25	17.15	17.16	16.94	18.50
		1	49	17.30	17.08	16.92	18.50
		25	0	16.71	16.97	16.85	18.50
		25	13	16.82	16.90	16.80	18.50
		25	25	16.91	16.92	16.81	18.50
		50	0	16.87	16.94	16.78	18.50
	64QAM	1	0	16.87	16.93	16.97	18.50
		1	25	16.93	16.99	16.83	18.50
		1	49	17.15	17.01	16.83	18.50
		25	0	16.78	16.90	16.85	18.50
		25	13	16.94	16.96	16.84	18.50
		25	25	16.92	16.96	16.81	18.50
		50	0	16.83	16.93	16.85	18.50
	256QAM	1	0	16.78	16.97	17.09	18.50
		1	25	16.91	17.11	16.92	18.50
		1	49	16.99	17.05	16.91	18.50
		25	0	16.80	16.93	16.86	18.50
		25	13	16.88	16.96	16.89	18.50
		25	25	16.95	16.95	16.84	18.50
		50	0	16.88	16.95	16.83	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	

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15MHz	QPSK	1	0	16.74	16.87	16.91	18.50
		1	38	16.86	16.98	16.82	18.50
		1	74	17.00	16.95	16.79	18.50
		36	0	16.83	16.94	16.89	18.50
		36	18	16.91	16.95	16.89	18.50
		36	39	16.92	16.91	16.80	18.50
		75	0	16.92	16.93	16.81	18.50
	16QAM	1	0	16.94	17.02	17.05	18.50
		1	38	17.15	17.14	17.02	18.50
		1	74	17.31	17.07	16.87	18.50
		36	0	16.73	16.97	16.88	18.50
		36	18	16.82	16.96	16.82	18.50
		36	39	16.83	16.96	16.80	18.50
		75	0	16.82	16.90	16.80	18.50
	64QAM	1	0	16.90	16.98	16.97	18.50
		1	38	16.93	16.98	16.82	18.50
		1	74	17.17	17.05	16.84	18.50
		36	0	16.83	16.91	16.91	18.50
		36	18	16.89	16.98	16.89	18.50
		36	39	16.92	16.95	16.84	18.50
		75	0	16.86	16.89	16.89	18.50
	256QAM	1	0	16.73	16.96	17.08	18.50
		1	38	16.90	17.12	16.91	18.50
		1	74	17.04	17.03	16.83	18.50
		36	0	16.81	16.94	16.83	18.50
		36	18	16.83	16.96	16.92	18.50
		36	39	16.94	16.96	16.80	18.50
		75	0	16.89	16.97	16.84	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	16.72	16.85	16.81	18.50
		1	50	16.80	16.91	16.78	18.50
		1	99	16.90	16.88	16.71	18.50
		50	0	16.73	16.92	16.79	18.50
		50	25	16.84	16.92	16.81	18.50
		50	50	16.89	16.87	16.78	18.50
		100	0	16.85	16.85	16.79	18.50
	16QAM	1	0	16.85	17.00	17.01	18.50
		1	50	17.13	17.10	16.92	18.50

		1	99	17.25	17.03	16.83	18.50
		50	0	16.67	16.87	16.80	18.50
		50	25	16.79	16.87	16.77	18.50
		50	50	16.81	16.88	16.76	18.50
		100	0	16.79	16.85	16.76	18.50
	64QAM	1	0	16.85	16.90	16.91	18.50
		1	50	16.83	16.94	16.80	18.50
		1	99	17.10	16.95	16.81	18.50
		50	0	16.73	16.87	16.81	18.50
		50	25	16.87	16.89	16.79	18.50
		50	50	16.87	16.88	16.79	18.50
		100	0	16.81	16.85	16.80	18.50
	256QAM	1	0	16.69	16.88	17.01	18.50
		1	50	16.85	17.04	16.82	18.50
		1	99	16.97	16.98	16.81	18.50
		50	0	16.77	16.87	16.80	18.50
		50	25	16.80	16.86	16.82	18.50
		50	50	16.87	16.86	16.74	18.50
		100	0	16.82	16.88	16.79	18.50

LTE Band 4 DSI 2				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	16.51	16.21	16.42	17.50
		1	2	16.40	16.45	16.21	17.50
		1	5	16.57	16.59	16.64	17.50
		3	0	16.45	16.41	16.30	17.50
		3	2	16.47	16.37	16.40	17.50
		3	3	16.49	16.55	16.38	17.50
		6	0	16.50	16.41	16.53	17.50
	16QAM	1	0	16.53	16.29	16.41	17.50
		1	2	16.57	16.67	16.52	17.50
		1	5	16.61	16.53	16.69	17.50
		3	0	16.53	16.37	16.54	17.50
		3	2	16.24	16.54	16.36	17.50
		3	3	16.43	16.58	16.41	17.50
		6	0	16.37	16.65	16.44	17.50
	64QAM	1	0	16.54	16.27	16.24	17.50

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		1	2	16.31	16.55	16.34	17.50
		1	5	16.52	16.43	16.67	17.50
		3	0	16.53	16.34	16.39	17.50
		3	2	16.46	16.52	16.48	17.50
		3	3	16.35	16.53	16.32	17.50
		6	0	16.45	16.53	16.58	17.50
	256QAM	1	0	16.56	16.41	16.45	17.50
		1	2	16.73	16.35	16.57	17.50
		1	5	16.40	16.52	16.61	17.50
		3	0	16.41	16.23	16.36	17.50
		3	2	16.49	16.52	16.60	17.50
		3	3	16.49	16.51	16.40	17.50
		6	0	16.28	16.40	16.37	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	16.47	16.13	16.36	17.50
		1	7	16.39	16.44	16.29	17.50
		1	14	16.48	16.49	16.55	17.50
		8	0	16.54	16.43	16.35	17.50
		8	4	16.53	16.38	16.45	17.50
		8	7	16.55	16.55	16.43	17.50
		15	0	16.51	16.49	16.43	17.50
	16QAM	1	0	16.45	16.37	16.40	17.50
		1	7	16.54	16.66	16.49	17.50
		1	14	16.61	16.52	16.71	17.50
		8	0	16.44	16.31	16.46	17.50
		8	4	16.33	16.44	16.34	17.50
		8	7	16.34	16.53	16.37	17.50
		15	0	16.39	16.58	16.41	17.50
	64QAM	1	0	16.49	16.33	16.32	17.50
		1	7	16.38	16.53	16.36	17.50
		1	14	16.49	16.42	16.64	17.50
		8	0	16.56	16.28	16.46	17.50
		8	4	16.42	16.43	16.45	17.50
		8	7	16.40	16.45	16.35	17.50
		15	0	16.41	16.45	16.48	17.50
	256QAM	1	0	16.53	16.40	16.41	17.50
		1	7	16.63	16.45	16.50	17.50
		1	14	16.47	16.49	16.57	17.50

		8	0	16.45	16.33	16.40	17.50
		8	4	16.43	16.43	16.55	17.50
		8	7	16.40	16.55	16.35	17.50
		15	0	16.34	16.30	16.37	17.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	16.37	16.12	16.33	17.50
		1	13	16.48	16.32	16.28	17.50
		1	24	16.47	16.43	16.54	17.50
		12	0	16.58	16.33	16.43	17.50
		12	6	16.54	16.51	16.51	17.50
		12	13	16.49	16.61	16.53	17.50
		25	0	16.44	16.57	16.41	17.50
	16QAM	1	0	16.43	16.49	16.45	17.50
		1	13	16.62	16.71	16.58	17.50
		1	24	16.58	16.45	16.67	17.50
		12	0	16.36	16.37	16.31	17.50
		12	6	16.45	16.45	16.29	17.50
		12	13	16.49	16.53	16.41	17.50
		25	0	16.50	16.55	16.42	17.50
	64QAM	1	0	16.43	16.39	16.32	17.50
		1	13	16.34	16.40	16.39	17.50
		1	24	16.41	16.53	16.58	17.50
		12	0	16.38	16.33	16.45	17.50
		12	6	16.41	16.45	16.34	17.50
		12	13	16.52	16.57	16.51	17.50
		25	0	16.38	16.45	16.44	17.50
	256QAM	1	0	16.46	16.34	16.47	17.50
		1	13	16.48	16.57	16.51	17.50
		1	24	16.37	16.53	16.57	17.50
		12	0	16.47	16.47	16.40	17.50
		12	6	16.31	16.50	16.53	17.50
		12	13	16.50	16.42	16.52	17.50
		25	0	16.51	16.33	16.41	17.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	16.32	16.29	16.37	17.50
		1	25	16.52	16.32	16.37	17.50
		1	49	16.34	16.45	16.56	17.50

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		25	0	16.42	16.32	16.42	17.50
		25	13	16.49	16.36	16.48	17.50
		25	25	16.53	16.60	16.40	17.50
		50	0	16.42	16.54	16.47	17.50
	16QAM	1	0	16.41	16.34	16.56	17.50
		1	25	16.64	16.77	16.53	17.50
		1	49	16.55	16.50	16.64	17.50
		25	0	16.45	16.47	16.30	17.50
		25	13	16.37	16.42	16.46	17.50
		25	25	16.48	16.41	16.47	17.50
		50	0	16.42	16.55	16.36	17.50
	64QAM	1	0	16.41	16.41	16.46	17.50
		1	25	16.28	16.37	16.50	17.50
		1	49	16.53	16.46	16.64	17.50
		25	0	16.42	16.30	16.35	17.50
		25	13	16.51	16.43	16.32	17.50
		25	25	16.40	16.54	16.51	17.50
		50	0	16.54	16.42	16.51	17.50
	256QAM	1	0	16.53	16.43	16.48	17.50
		1	25	16.60	16.44	16.50	17.50
		1	49	16.48	16.43	16.66	17.50
		25	0	16.43	16.40	16.44	17.50
		25	13	16.36	16.42	16.37	17.50
		25	25	16.42	16.57	16.45	17.50
		50	0	16.44	16.38	16.52	17.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	16.43	16.12	16.41	17.50
		1	38	16.53	16.43	16.43	17.50
		1	74	16.37	16.59	16.60	17.50
		36	0	16.54	16.40	16.53	17.50
		36	18	16.43	16.44	16.42	17.50
		36	39	16.49	16.57	16.52	17.50
		75	0	16.41	16.40	16.48	17.50
	16QAM	1	0	16.44	16.33	16.44	17.50
		1	38	16.54	16.61	16.54	17.50
		1	74	16.52	16.48	16.57	17.50
		36	0	16.48	16.43	16.42	17.50
		36	18	16.42	16.48	16.43	17.50

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		36	39	16.52	16.52	16.39	17.50
		75	0	16.35	16.39	16.41	17.50
	64QAM	1	0	16.33	16.35	16.44	17.50
		1	38	16.33	16.57	16.38	17.50
		1	74	16.35	16.45	16.56	17.50
		36	0	16.46	16.31	16.34	17.50
		36	18	16.36	16.37	16.44	17.50
		36	39	16.51	16.50	16.40	17.50
		75	0	16.47	16.43	16.40	17.50
	256QAM	1	0	16.59	16.30	16.36	17.50
		1	38	16.64	16.44	16.63	17.50
		1	74	16.38	16.62	16.62	17.50
		36	0	16.34	16.47	16.30	17.50
		36	18	16.44	16.48	16.43	17.50
		36	39	16.46	16.54	16.52	17.50
		75	0	16.34	16.45	16.47	17.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	16.40	16.22	16.33	17.50
		1	50	16.47	16.41	16.33	17.50
		1	99	16.44	16.52	16.52	17.50
		50	0	16.49	16.41	16.43	17.50
		50	25	16.47	16.46	16.50	17.50
		50	50	16.47	16.54	16.50	17.50
		100	0	16.48	16.48	16.45	17.50
	16QAM	1	0	16.50	16.39	16.46	17.50
		1	50	16.57	16.67	16.58	17.50
		1	99	16.53	16.52	16.61	17.50
		50	0	16.43	16.39	16.36	17.50
		50	25	16.41	16.44	16.38	17.50
		50	50	16.42	16.48	16.41	17.50
		100	0	16.40	16.48	16.36	17.50
	64QAM	1	0	16.43	16.32	16.42	17.50
		1	50	16.38	16.47	16.43	17.50
		1	99	16.44	16.50	16.56	17.50
		50	0	16.46	16.38	16.39	17.50
		50	25	16.44	16.43	16.42	17.50
		50	50	16.46	16.50	16.43	17.50
		100	0	16.45	16.46	16.41	17.50

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	256QAM	1	0	16.56	16.37	16.42	17.50
		1	50	16.58	16.53	16.53	17.50
		1	99	16.47	16.53	16.62	17.50
		50	0	16.41	16.38	16.40	17.50
		50	25	16.34	16.45	16.47	17.50
		50	50	16.46	16.48	16.44	17.50
		100	0	16.44	16.37	16.44	17.50

LTE Band 4 DSI 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	15.20	15.25	15.27	16.50
		1	2	15.41	15.43	15.39	16.50
		1	5	15.50	15.28	15.21	16.50
		3	0	15.43	15.26	15.32	16.50
		3	2	15.21	15.56	15.66	16.50
		3	3	15.20	15.80	15.56	16.50
		6	0	15.63	15.51	15.37	16.50
	16QAM	1	0	15.37	15.42	15.43	16.50
		1	2	15.72	15.44	15.41	16.50
		1	5	15.51	15.66	15.57	16.50
		3	0	15.25	15.43	15.47	16.50
		3	2	15.41	15.58	15.31	16.50
		3	3	15.41	15.68	15.29	16.50
		6	0	15.45	15.51	15.43	16.50
	64QAM	1	0	15.31	15.02	15.68	16.50
		1	2	15.50	15.79	15.52	16.50
		1	5	15.48	15.68	15.39	16.50
		3	0	15.29	15.28	15.20	16.50
		3	2	15.34	15.78	15.50	16.50
		3	3	15.64	15.29	15.69	16.50
		6	0	15.21	15.17	15.56	16.50
	256QAM	1	0	15.55	15.71	15.47	16.50
		1	2	15.58	15.79	15.21	16.50
		1	5	15.57	15.48	15.54	16.50
		3	0	15.40	15.21	15.37	16.50
		3	2	15.70	15.72	15.59	16.50
		3	3	15.64	15.40	15.31	16.50

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		6	0	15.23	15.34	15.74	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	15.30	15.45	15.37	16.50
		1	7	15.41	15.33	15.39	16.50
		1	14	15.30	15.48	15.41	16.50
		8	0	15.53	15.46	15.42	16.50
		8	4	15.31	15.46	15.56	16.50
		8	7	15.30	15.60	15.46	16.50
		15	0	15.43	15.51	15.57	16.50
	16QAM	1	0	15.47	15.42	15.53	16.50
		1	7	15.62	15.54	15.51	16.50
		1	14	15.61	15.66	15.67	16.50
		8	0	15.45	15.33	15.47	16.50
		8	4	15.41	15.38	15.41	16.50
		8	7	15.51	15.48	15.49	16.50
		15	0	15.45	15.41	15.43	16.50
	64QAM	1	0	15.41	15.22	15.48	16.50
		1	7	15.40	15.59	15.62	16.50
		1	14	15.58	15.48	15.59	16.50
		8	0	15.39	15.48	15.40	16.50
		8	4	15.34	15.58	15.40	16.50
		8	7	15.44	15.49	15.49	16.50
		15	0	15.41	15.37	15.46	16.50
	256QAM	1	0	15.45	15.51	15.37	16.50
		1	7	15.58	15.59	15.41	16.50
		1	14	15.47	15.68	15.54	16.50
		8	0	15.50	15.41	15.37	16.50
		8	4	15.60	15.52	15.49	16.50
		8	7	15.44	15.30	15.41	16.50
		15	0	15.43	15.44	15.54	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	15.38	15.35	15.29	16.50
		1	13	15.36	15.52	15.46	16.50
		1	24	15.20	15.41	15.58	16.50
		12	0	15.37	15.53	15.43	16.50
		12	6	15.32	15.55	15.47	16.50
		12	13	15.29	15.55	15.60	16.50

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		25	0	15.46	15.41	15.38	16.50
	16QAM	1	0	15.49	15.44	15.37	16.50
		1	13	15.65	15.44	15.63	16.50
		1	24	15.69	15.55	15.67	16.50
		12	0	15.49	15.31	15.27	16.50
		12	6	15.42	15.47	15.37	16.50
		12	13	15.58	15.54	15.49	16.50
		25	0	15.57	15.54	15.39	16.50
	64QAM	1	0	15.37	15.36	15.38	16.50
		1	13	15.44	15.50	15.42	16.50
		1	24	15.57	15.65	15.52	16.50
		12	0	15.49	15.49	15.38	16.50
		12	6	15.35	15.46	15.54	16.50
		12	13	15.50	15.53	15.49	16.50
		25	0	15.44	15.40	15.46	16.50
	256QAM	1	0	15.36	15.44	15.41	16.50
		1	13	15.59	15.45	15.42	16.50
		1	24	15.64	15.64	15.54	16.50
		12	0	15.52	15.35	15.35	16.50
		12	6	15.51	15.52	15.30	16.50
		12	13	15.47	15.27	15.53	16.50
		25	0	15.36	15.56	15.47	16.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	15.40	15.40	15.22	16.50
		1	25	15.50	15.52	15.48	16.50
		1	49	15.34	15.45	15.59	16.50
		25	0	15.44	15.46	15.51	16.50
		25	13	15.38	15.58	15.42	16.50
		25	25	15.38	15.66	15.44	16.50
		50	0	15.46	15.49	15.52	16.50
	16QAM	1	0	15.51	15.31	15.50	16.50
		1	25	15.46	15.56	15.64	16.50
		1	49	15.66	15.62	15.66	16.50
		25	0	15.47	15.38	15.35	16.50
		25	13	15.51	15.54	15.37	16.50
		25	25	15.49	15.52	15.49	16.50
		50	0	15.39	15.39	15.39	16.50
	64QAM	1	0	15.43	15.33	15.39	16.50

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		1	25	15.53	15.54	15.49	16.50
		1	49	15.59	15.56	15.68	16.50
		25	0	15.52	15.41	15.56	16.50
		25	13	15.53	15.43	15.37	16.50
		25	25	15.33	15.54	15.47	16.50
		50	0	15.51	15.37	15.41	16.50
	256QAM	1	0	15.53	15.57	15.24	16.50
		1	25	15.60	15.54	15.38	16.50
		1	49	15.57	15.69	15.70	16.50
		25	0	15.58	15.30	15.33	16.50
		25	13	15.44	15.46	15.41	16.50
		25	25	15.42	15.37	15.45	16.50
		50	0	15.50	15.49	15.43	16.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	15.38	15.42	15.27	16.50
		1	38	15.37	15.35	15.39	16.50
		1	74	15.22	15.50	15.39	16.50
		36	0	15.33	15.44	15.38	16.50
		36	18	15.41	15.39	15.51	16.50
		36	39	15.46	15.59	15.47	16.50
		75	0	15.30	15.44	15.40	16.50
	16QAM	1	0	15.54	15.48	15.49	16.50
		1	38	15.50	15.47	15.71	16.50
		1	74	15.51	15.60	15.71	16.50
		36	0	15.37	15.41	15.42	16.50
		36	18	15.55	15.41	15.40	16.50
		36	39	15.39	15.62	15.49	16.50
		75	0	15.39	15.47	15.43	16.50
	64QAM	1	0	15.51	15.39	15.49	16.50
		1	38	15.45	15.44	15.55	16.50
		1	74	15.50	15.64	15.51	16.50
		36	0	15.47	15.44	15.50	16.50
		36	18	15.48	15.54	15.37	16.50
		36	39	15.38	15.56	15.51	16.50
		75	0	15.49	15.46	15.44	16.50
	256QAM	1	0	15.49	15.38	15.33	16.50
		1	38	15.53	15.56	15.52	16.50
		1	74	15.50	15.66	15.58	16.50

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		36	0	15.47	15.30	15.30	16.50
		36	18	15.50	15.45	15.36	16.50
		36	39	15.47	15.46	15.60	16.50
		75	0	15.38	15.53	15.40	16.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	15.40	15.36	15.28	16.50
		1	50	15.40	15.43	15.48	16.50
		1	99	15.30	15.49	15.49	16.50
		50	0	15.43	15.43	15.45	16.50
		50	25	15.38	15.49	15.52	16.50
		50	50	15.39	15.59	15.52	16.50
		100	0	15.37	15.49	15.47	16.50
	16QAM	1	0	15.55	15.40	15.45	16.50
		1	50	15.55	15.52	15.61	16.50
		1	99	15.60	15.65	15.65	16.50
		50	0	15.44	15.40	15.37	16.50
		50	25	15.49	15.48	15.45	16.50
		50	50	15.48	15.54	15.44	16.50
		100	0	15.47	15.48	15.35	16.50
	64QAM	1	0	15.43	15.29	15.43	16.50
		1	50	15.43	15.51	15.52	16.50
		1	99	15.49	15.56	15.60	16.50
		50	0	15.42	15.44	15.47	16.50
		50	25	15.43	15.48	15.45	16.50
		50	50	15.42	15.55	15.44	16.50
		100	0	15.43	15.45	15.42	16.50
	256QAM	1	0	15.45	15.47	15.33	16.50
		1	50	15.51	15.49	15.45	16.50
		1	99	15.56	15.61	15.60	16.50
		50	0	15.48	15.37	15.39	16.50
		50	25	15.50	15.46	15.40	16.50
		50	50	15.46	15.37	15.50	16.50
		100	0	15.41	15.49	15.45	16.50

LTE Band 4 DSI 4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	

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1.4MHz	QPSK	1	0	23.31	23.23	23.39	25.00
		1	2	23.53	23.35	23.33	25.00
		1	5	23.44	23.33	23.59	25.00
		3	0	23.43	23.21	23.48	25.00
		3	2	23.46	23.26	23.50	25.00
		3	3	23.51	23.46	23.41	25.00
		6	0	22.40	22.47	22.55	24.00
	16QAM	1	0	22.51	22.50	22.54	24.00
		1	2	22.58	22.52	22.53	24.00
		1	5	22.62	22.46	22.69	24.00
		3	0	22.47	22.57	22.44	24.00
		3	2	22.69	22.37	22.43	24.00
		3	3	22.59	22.58	22.53	24.00
		6	0	21.52	21.53	21.51	23.00
	64QAM	1	0	21.48	21.35	21.43	23.00
		1	2	21.68	21.30	21.68	23.00
		1	5	21.58	21.49	21.63	23.00
		3	0	22.53	22.36	22.77	23.00
		3	2	21.52	21.45	21.47	23.00
		3	3	21.49	21.35	21.56	23.00
		6	0	20.64	20.45	20.45	22.00
	256QAM	1	0	18.50	18.55	18.31	20.00
		1	2	18.62	18.59	18.53	20.00
		1	5	18.75	18.68	18.76	20.00
		3	0	18.44	18.41	18.47	20.00
		3	2	18.47	18.50	18.57	20.00
		3	3	18.44	18.62	18.51	20.00
		6	0	18.48	18.56	18.41	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	23.34	23.18	23.43	25.00
		1	7	23.53	23.33	23.41	25.00
		1	14	23.50	23.37	23.51	25.00
		8	0	22.49	22.45	22.39	24.00
		8	4	22.50	22.53	22.46	24.00
		8	7	22.51	22.41	22.56	24.00
		15	0	22.50	22.47	22.53	24.00
	16QAM	1	0	22.59	22.46	22.48	24.00
		1	7	22.60	22.50	22.54	24.00

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		1	14	22.56	22.42	22.71	24.00
		8	0	21.54	21.38	21.40	23.00
		8	4	21.58	21.38	21.52	23.00
		8	7	21.52	21.49	21.57	23.00
		15	0	21.54	21.43	21.45	23.00
	64QAM	1	0	21.42	21.41	21.47	23.00
		1	7	21.58	21.33	21.61	23.00
		1	14	21.61	21.49	21.59	23.00
		8	0	20.54	20.37	20.44	22.00
		8	4	20.48	20.42	20.58	22.00
		8	7	20.44	20.52	20.52	22.00
		15	0	20.55	20.52	20.46	22.00
	256QAM	1	0	18.59	18.51	18.40	20.00
		1	7	18.59	18.55	18.62	20.00
		1	14	18.65	18.72	18.72	20.00
		8	0	18.49	18.33	18.51	20.00
		8	4	18.53	18.45	18.49	20.00
		8	7	18.44	18.56	18.58	20.00
		15	0	18.50	18.50	18.48	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	23.37	23.16	23.51	25.00
		1	13	23.53	23.33	23.47	25.00
		1	24	23.52	23.42	23.51	25.00
		12	0	22.44	22.50	22.46	24.00
		12	6	22.49	22.54	22.49	24.00
		12	13	22.51	22.37	22.60	24.00
		25	0	22.56	22.45	22.49	24.00
	16QAM	1	0	22.61	22.48	22.43	24.00
		1	13	22.62	22.58	22.54	24.00
		1	24	22.56	22.47	22.73	24.00
		12	0	21.53	21.41	21.45	23.00
		12	6	21.52	21.40	21.54	23.00
		12	13	21.58	21.50	21.60	23.00
		25	0	21.55	21.43	21.47	23.00
	64QAM	1	0	21.48	21.40	21.51	23.00
		1	13	21.62	21.38	21.61	23.00
		1	24	21.55	21.53	21.65	23.00
		12	0	20.49	20.41	20.46	22.00

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		12	6	20.53	20.38	20.58	22.00
		12	13	20.50	20.57	20.50	22.00
		25	0	20.52	20.48	20.49	22.00
	256QAM	1	0	18.64	18.52	18.40	20.00
		1	13	18.63	18.55	18.60	20.00
		1	24	18.69	18.77	18.75	20.00
		12	0	18.51	18.41	18.49	20.00
		12	6	18.50	18.44	18.52	20.00
		12	13	18.47	18.59	18.51	20.00
		25	0	18.44	18.56	18.53	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	23.39	23.24	23.43	25.00
		1	25	23.53	23.34	23.47	25.00
		1	49	23.45	23.38	23.54	25.00
		25	0	22.44	22.51	22.43	24.00
		25	13	22.55	22.54	22.51	24.00
		25	25	22.55	22.38	22.59	24.00
		50	0	22.52	22.41	22.48	24.00
	16QAM	1	0	22.60	22.46	22.46	24.00
		1	25	22.60	22.55	22.49	24.00
		1	49	22.48	22.44	22.77	24.00
		25	0	21.51	21.44	21.45	23.00
		25	13	21.56	21.34	21.56	23.00
		25	25	21.58	21.48	21.53	23.00
		50	0	21.50	21.44	21.47	23.00
	64QAM	1	0	21.43	21.40	21.44	23.00
		1	25	21.62	21.34	21.60	23.00
		1	49	21.57	21.51	21.59	23.00
		25	0	20.47	20.36	20.49	22.00
		25	13	20.49	20.38	20.55	22.00
		25	25	20.44	20.57	20.53	22.00
		50	0	20.48	20.55	20.44	22.00
	256QAM	1	0	18.64	18.51	18.39	20.00
		1	25	18.58	18.56	18.68	20.00
		1	49	18.66	18.71	18.75	20.00
		25	0	18.57	18.41	18.48	20.00
		25	13	18.49	18.45	18.47	20.00
		25	25	18.50	18.56	18.50	20.00

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		50	0	18.47	18.55	18.48	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	23.38	23.21	23.47	25.00
		1	38	23.56	23.37	23.45	25.00
		1	74	23.47	23.40	23.57	25.00
		36	0	22.43	22.46	22.42	24.00
		36	18	22.52	22.55	22.50	24.00
		36	39	22.51	22.39	22.60	24.00
		75	0	22.53	22.46	22.52	24.00
	16QAM	1	0	22.63	22.53	22.50	24.00
		1	38	22.60	22.50	22.53	24.00
		1	74	22.52	22.46	22.69	24.00
		36	0	21.55	21.44	21.43	23.00
		36	18	21.51	21.37	21.56	23.00
		36	39	21.56	21.47	21.57	23.00
		75	0	21.50	21.45	21.43	23.00
	64QAM	1	0	21.46	21.46	21.50	23.00
		1	38	21.59	21.34	21.58	23.00
		1	74	21.59	21.48	21.66	23.00
		36	0	20.52	20.35	20.46	22.00
		36	18	20.46	20.39	20.60	22.00
		36	39	20.45	20.53	20.52	22.00
		75	0	20.47	20.55	20.52	22.00
	256QAM	1	0	18.60	18.58	18.39	20.00
		1	38	18.62	18.56	18.62	20.00
		1	74	18.63	18.75	18.69	20.00
		36	0	18.57	18.40	18.46	20.00
		36	18	18.50	18.50	18.54	20.00
		36	39	18.46	18.53	18.50	20.00
		75	0	18.45	18.54	18.55	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	23.31	23.14	23.41	25.00
		1	50	23.46	23.29	23.37	25.00
		1	99	23.43	23.33	23.48	25.00
		50	0	22.39	22.41	22.37	24.00
		50	25	22.46	22.51	22.44	24.00
		50	50	22.47	22.33	22.52	24.00

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		100	0	22.47	22.38	22.45	24.00
	16QAM	1	0	22.55	22.43	22.41	24.00
		1	50	22.57	22.48	22.45	24.00
		1	99	22.46	22.38	22.67	24.00
		50	0	21.47	21.34	21.38	23.00
		50	25	21.48	21.32	21.50	23.00
		50	50	21.49	21.41	21.51	23.00
		100	0	21.47	21.40	21.38	23.00
	64QAM	1	0	21.38	21.36	21.42	23.00
		1	50	21.56	21.31	21.54	23.00
		1	99	21.52	21.45	21.56	23.00
		50	0	20.45	20.33	20.40	22.00
		50	25	20.43	20.36	20.52	22.00
		50	50	20.41	20.49	20.47	22.00
		100	0	20.45	20.45	20.42	22.00
	256QAM	1	0	18.56	18.49	18.32	20.00
		1	50	18.56	18.51	18.58	20.00
		1	99	18.59	18.67	18.66	20.00
		50	0	18.47	18.31	18.44	20.00
		50	25	18.47	18.42	18.45	20.00
		50	50	18.41	18.50	18.48	20.00
		100	0	18.42	18.47	18.45	20.00

LTE Band 4 DSI 5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	20.51	20.42	20.33	22.00
		1	2	20.53	20.25	20.47	22.00
		1	5	20.58	20.59	20.71	22.00
		3	0	20.45	20.46	20.47	22.00
		3	2	20.58	20.43	20.56	22.00
		3	3	20.53	20.61	20.47	22.00
		6	0	20.45	20.49	20.60	22.00
	16QAM	1	0	20.59	20.46	20.67	22.00
		1	2	20.55	20.52	20.81	22.00
		1	5	20.66	20.60	20.73	22.00
		3	0	20.59	20.34	20.48	22.00
		3	2	20.56	20.63	20.54	22.00

		3	3	20.44	20.56	20.52	22.00
		6	0	20.46	20.35	20.50	22.00
	64QAM	1	0	20.64	20.43	20.44	22.00
		1	2	20.48	20.58	20.59	22.00
		1	5	20.65	20.32	20.59	22.00
		3	0	20.52	20.35	20.42	22.00
		3	2	20.49	20.49	20.50	22.00
		3	3	20.48	20.68	20.44	22.00
		6	0	20.46	20.42	20.36	22.00
	256QAM	1	0	18.52	18.46	18.35	20.00
		1	2	18.51	18.73	18.66	20.00
		1	5	18.68	18.56	18.68	20.00
		3	0	18.48	18.44	18.48	20.00
		3	2	18.53	18.46	18.41	20.00
		3	3	18.52	18.50	18.46	20.00
		6	0	18.48	18.55	18.39	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	20.45	20.39	20.42	22.00
		1	7	20.46	20.34	20.54	22.00
		1	14	20.48	20.53	20.62	22.00
		8	0	20.36	20.53	20.41	22.00
		8	4	20.53	20.52	20.57	22.00
		8	7	20.48	20.64	20.55	22.00
		15	0	20.49	20.45	20.52	22.00
	16QAM	1	0	20.54	20.49	20.68	22.00
		1	7	20.65	20.60	20.72	22.00
		1	14	20.73	20.67	20.66	22.00
		8	0	20.51	20.37	20.41	22.00
		8	4	20.55	20.53	20.61	22.00
		8	7	20.45	20.54	20.54	22.00
		15	0	20.50	20.44	20.51	22.00
	64QAM	1	0	20.59	20.42	20.35	22.00
		1	7	20.55	20.55	20.53	22.00
		1	14	20.57	20.41	20.68	22.00
		8	0	20.52	20.42	20.50	22.00
		8	4	20.48	20.52	20.51	22.00
		8	7	20.57	20.59	20.54	22.00
		15	0	20.47	20.51	20.45	22.00

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	256QAM	1	0	18.60	18.55	18.37	20.00
		1	7	18.61	18.67	18.62	20.00
		1	14	18.71	18.65	18.73	20.00
		8	0	18.50	18.51	18.54	20.00
		8	4	18.56	18.48	18.51	20.00
		8	7	18.52	18.58	18.55	20.00
		15	0	18.46	18.58	18.47	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	20.44	20.37	20.45	22.00
		1	13	20.51	20.39	20.50	22.00
		1	24	20.56	20.53	20.63	22.00
		12	0	20.34	20.48	20.41	22.00
		12	6	20.50	20.54	20.51	22.00
		12	13	20.54	20.65	20.58	22.00
		25	0	20.50	20.48	20.50	22.00
	16QAM	1	0	20.53	20.45	20.64	22.00
		1	13	20.59	20.59	20.70	22.00
		1	24	20.78	20.64	20.69	22.00
		12	0	20.48	20.41	20.46	22.00
		12	6	20.53	20.51	20.55	22.00
		12	13	20.50	20.52	20.54	22.00
		25	0	20.48	20.50	20.48	22.00
	64QAM	1	0	20.55	20.49	20.33	22.00
		1	13	20.53	20.53	20.54	22.00
		1	24	20.55	20.44	20.63	22.00
		12	0	20.55	20.44	20.49	22.00
		12	6	20.51	20.50	20.50	22.00
		12	13	20.55	20.55	20.53	22.00
		25	0	20.46	20.58	20.49	22.00
	256QAM	1	0	18.59	18.57	18.38	20.00
		1	13	18.58	18.67	18.60	20.00
		1	24	18.71	18.61	18.76	20.00
		12	0	18.53	18.43	18.55	20.00
		12	6	18.59	18.50	18.52	20.00
		12	13	18.50	18.58	18.51	20.00
		25	0	18.49	18.57	18.45	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	

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10MHz	QPSK	1	0	20.44	20.40	20.39	22.00
		1	25	20.45	20.35	20.52	22.00
		1	49	20.54	20.46	20.65	22.00
		25	0	20.34	20.48	20.38	22.00
		25	13	20.55	20.53	20.55	22.00
		25	25	20.56	20.61	20.58	22.00
		50	0	20.50	20.48	20.57	22.00
	16QAM	1	0	20.54	20.48	20.64	22.00
		1	25	20.59	20.58	20.75	22.00
		1	49	20.71	20.64	20.72	22.00
		25	0	20.47	20.36	20.43	22.00
		25	13	20.50	20.53	20.56	22.00
		25	25	20.46	20.60	20.55	22.00
		50	0	20.48	20.52	20.45	22.00
	64QAM	1	0	20.53	20.41	20.36	22.00
		1	25	20.58	20.58	20.48	22.00
		1	49	20.60	20.37	20.66	22.00
		25	0	20.52	20.43	20.51	22.00
		25	13	20.54	20.48	20.52	22.00
		25	25	20.54	20.61	20.61	22.00
		50	0	20.54	20.58	20.51	22.00
	256QAM	1	0	18.53	18.56	18.37	20.00
		1	25	18.64	18.60	18.62	20.00
		1	49	18.64	18.60	18.74	20.00
		25	0	18.49	18.44	18.47	20.00
		25	13	18.59	18.49	18.58	20.00
		25	25	18.48	18.56	18.57	20.00
		50	0	18.46	18.57	18.46	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	20.49	20.39	20.45	22.00
		1	38	20.45	20.31	20.49	22.00
		1	74	20.55	20.51	20.61	22.00
		36	0	20.42	20.46	20.38	22.00
		36	18	20.58	20.56	20.56	22.00
		36	39	20.56	20.63	20.56	22.00
		75	0	20.46	20.47	20.58	22.00
	16QAM	1	0	20.58	20.44	20.65	22.00
		1	38	20.65	20.63	20.73	22.00

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		1	74	20.76	20.66	20.72	22.00
		36	0	20.46	20.40	20.39	22.00
		36	18	20.49	20.51	20.55	22.00
		36	39	20.48	20.54	20.60	22.00
		75	0	20.46	20.48	20.52	22.00
	64QAM	1	0	20.57	20.46	20.31	22.00
		1	38	20.60	20.59	20.46	22.00
		1	74	20.58	20.43	20.66	22.00
		36	0	20.50	20.39	20.44	22.00
		36	18	20.48	20.48	20.51	22.00
		36	39	20.56	20.56	20.60	22.00
		75	0	20.54	20.51	20.52	22.00
	256QAM	1	0	18.53	18.52	18.39	20.00
		1	38	18.59	18.68	18.65	20.00
		1	74	18.64	18.63	18.72	20.00
		36	0	18.54	18.45	18.47	20.00
		36	18	18.59	18.49	18.59	20.00
		36	39	18.44	18.59	18.55	20.00
		75	0	18.49	18.56	18.47	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	20.42	20.35	20.35	22.00
		1	50	20.42	20.29	20.44	22.00
		1	99	20.46	20.43	20.57	22.00
		50	0	20.32	20.43	20.34	22.00
		50	25	20.48	20.47	20.48	22.00
		50	50	20.46	20.57	20.50	22.00
		100	0	20.44	20.38	20.48	22.00
	16QAM	1	0	20.49	20.41	20.60	22.00
		1	50	20.56	20.55	20.65	22.00
		1	99	20.68	20.58	20.62	22.00
		50	0	20.44	20.34	20.36	22.00
		50	25	20.47	20.46	20.51	22.00
		50	50	20.43	20.50	20.52	22.00
		100	0	20.44	20.42	20.43	22.00
	64QAM	1	0	20.50	20.39	20.28	22.00
		1	50	20.51	20.51	20.44	22.00
		1	99	20.52	20.35	20.59	22.00
		50	0	20.48	20.34	20.41	22.00

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		50	25	20.46	20.43	20.47	22.00
		50	50	20.47	20.53	20.51	22.00
		100	0	20.44	20.49	20.42	22.00
	256QAM	1	0	18.50	18.47	18.34	20.00
		1	50	18.55	18.58	18.55	20.00
		1	99	18.61	18.58	18.69	20.00
		50	0	18.45	18.41	18.45	20.00
		50	25	18.49	18.44	18.49	20.00
		50	50	18.42	18.54	18.49	20.00
		100	0	18.44	18.49	18.42	20.00

LTE Band 4 DSI 8 9 10				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	18.93	18.99	18.84	20.50
		1	2	19.10	19.01	18.98	20.50
		1	5	18.96	19.13	19.12	20.50
		3	0	19.01	18.91	18.99	20.50
		3	2	18.96	19.09	19.14	20.50
		3	3	19.11	19.05	19.11	20.50
		6	0	19.05	18.98	19.04	20.50
	16QAM	1	0	19.06	19.03	18.94	20.50
		1	2	18.98	19.10	18.77	20.50
		1	5	19.21	19.18	19.12	20.50
		3	0	18.91	18.97	18.95	20.50
		3	2	19.13	18.97	19.01	20.50
		3	3	18.98	19.05	19.09	20.50
		6	0	19.07	19.07	18.93	20.50
	64QAM	1	0	18.88	18.94	18.89	20.50
		1	2	18.89	19.07	19.07	20.50
		1	5	19.00	19.11	19.22	20.50
		3	0	19.10	18.90	19.02	20.50
		3	2	19.01	19.12	19.08	20.50
		3	3	19.10	19.16	19.16	20.50
		6	0	19.04	18.97	18.99	20.50
	256QAM	1	0	18.68	18.54	18.46	20.00
		1	2	18.73	18.39	18.69	20.00
		1	5	18.54	18.63	18.70	20.00

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		3	0	18.36	18.50	18.51	20.00
		3	2	18.57	18.61	18.44	20.00
		3	3	18.46	18.58	18.52	20.00
		6	0	18.51	18.42	18.47	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	18.94	18.93	18.90	20.50
		1	7	19.01	19.03	19.01	20.50
		1	14	19.06	19.07	19.14	20.50
		8	0	19.11	18.92	18.96	20.50
		8	4	19.00	19.04	19.09	20.50
		8	7	19.05	19.14	19.07	20.50
		15	0	19.02	19.00	19.01	20.50
	16QAM	1	0	19.09	19.08	18.91	20.50
		1	7	19.05	19.16	18.80	20.50
		1	14	19.16	19.11	19.20	20.50
		8	0	19.00	18.89	18.96	20.50
		8	4	19.04	18.94	19.08	20.50
		8	7	18.98	19.01	19.04	20.50
		15	0	19.06	19.03	19.02	20.50
	64QAM	1	0	18.92	19.04	18.88	20.50
		1	7	18.94	19.13	19.05	20.50
		1	14	19.02	19.10	19.14	20.50
		8	0	19.04	18.94	18.99	20.50
		8	4	19.02	19.04	19.08	20.50
		8	7	19.01	19.10	19.10	20.50
		15	0	18.97	19.07	18.99	20.50
	256QAM	1	0	18.59	18.62	18.52	20.00
		1	7	18.64	18.49	18.59	20.00
		1	14	18.54	18.65	18.71	20.00
		8	0	18.34	18.41	18.46	20.00
		8	4	18.51	18.56	18.52	20.00
		8	7	18.49	18.63	18.57	20.00
		15	0	18.47	18.52	18.53	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	18.97	18.92	18.87	20.50
		1	13	18.95	19.01	19.03	20.50
		1	24	19.03	19.06	19.14	20.50

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		12	0	19.03	18.99	18.95	20.50
		12	6	19.03	19.07	19.13	20.50
		12	13	19.02	19.11	19.08	20.50
		25	0	19.07	19.08	19.02	20.50
	16QAM	1	0	19.08	19.07	18.91	20.50
		1	13	19.08	19.17	18.76	20.50
		1	24	19.16	19.11	19.16	20.50
		12	0	19.04	18.93	18.93	20.50
		12	6	19.05	18.95	19.01	20.50
		12	13	18.97	19.01	19.08	20.50
		25	0	19.05	19.01	19.03	20.50
	64QAM	1	0	18.89	19.07	18.89	20.50
		1	13	18.90	19.16	19.06	20.50
		1	24	19.01	19.11	19.16	20.50
		12	0	19.05	18.95	18.99	20.50
		12	6	19.01	19.03	19.05	20.50
		12	13	19.01	19.05	19.09	20.50
		25	0	19.01	19.01	19.04	20.50
	256QAM	1	0	18.53	18.62	18.50	20.00
		1	13	18.68	18.47	18.62	20.00
		1	24	18.62	18.66	18.74	20.00
		12	0	18.38	18.37	18.50	20.00
		12	6	18.50	18.55	18.59	20.00
		12	13	18.47	18.59	18.50	20.00
		25	0	18.53	18.58	18.56	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	18.96	18.95	18.90	20.50
		1	25	19.01	19.02	19.01	20.50
		1	49	19.06	19.05	19.15	20.50
		25	0	19.11	18.99	18.95	20.50
		25	13	19.01	19.07	19.11	20.50
		25	25	19.04	19.14	19.02	20.50
		50	0	19.09	19.03	19.04	20.50
	16QAM	1	0	19.13	19.08	18.91	20.50
		1	25	19.00	19.20	18.78	20.50
		1	49	19.15	19.11	19.15	20.50
		25	0	19.02	18.87	18.96	20.50
		25	13	19.05	18.98	19.09	20.50

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		25	25	19.05	19.05	19.10	20.50
		50	0	19.05	19.07	19.07	20.50
	64QAM	1	0	18.94	19.01	18.94	20.50
		1	25	18.92	19.16	19.06	20.50
		1	49	18.98	19.17	19.13	20.50
		25	0	19.09	18.97	18.99	20.50
		25	13	19.06	19.06	19.09	20.50
		25	25	19.01	19.04	19.08	20.50
		50	0	19.05	19.00	18.98	20.50
	256QAM	1	0	18.59	18.57	18.46	20.00
		1	25	18.64	18.46	18.57	20.00
		1	49	18.58	18.71	18.68	20.00
		25	0	18.35	18.38	18.47	20.00
		25	13	18.50	18.51	18.56	20.00
		25	25	18.47	18.61	18.57	20.00
		50	0	18.50	18.56	18.51	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	19.00	18.94	18.92	20.50
		1	38	18.96	19.02	19.00	20.50
		1	74	19.04	19.05	19.15	20.50
		36	0	19.07	18.94	19.02	20.50
		36	18	19.04	18.99	19.07	20.50
		36	39	19.02	19.09	19.01	20.50
		75	0	19.02	19.05	19.05	20.50
	16QAM	1	0	19.12	19.05	18.92	20.50
		1	38	19.00	19.14	18.78	20.50
		1	74	19.11	19.13	19.18	20.50
		36	0	19.01	18.88	19.01	20.50
		36	18	19.00	18.92	19.07	20.50
		36	39	19.01	19.03	19.08	20.50
		75	0	19.01	19.06	19.07	20.50
	64QAM	1	0	18.87	19.01	18.89	20.50
		1	38	18.96	19.11	19.04	20.50
		1	74	19.02	19.16	19.19	20.50
		36	0	19.02	18.94	18.99	20.50
		36	18	19.05	19.00	19.06	20.50
		36	39	18.99	19.10	19.06	20.50
		75	0	18.99	19.07	19.01	20.50

	256QAM	1	0	18.56	18.55	18.50	20.00
		1	38	18.63	18.48	18.55	20.00
		1	74	18.58	18.64	18.72	20.00
		36	0	18.34	18.41	18.44	20.00
		36	18	18.54	18.56	18.52	20.00
		36	39	18.51	18.57	18.57	20.00
		75	0	18.52	18.56	18.51	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	18.90	18.86	18.84	20.50
		1	50	18.92	18.96	18.96	20.50
		1	99	18.96	19.02	19.06	20.50
		50	0	19.01	18.89	18.93	20.50
		50	25	18.97	18.97	19.05	20.50
		50	50	18.98	19.04	18.99	20.50
		100	0	19.00	18.98	18.95	20.50
	16QAM	1	0	19.03	18.99	18.86	20.50
		1	50	18.98	19.11	18.72	20.50
		1	99	19.07	19.08	19.10	20.50
		50	0	18.98	18.85	18.91	20.50
		50	25	18.95	18.90	18.99	20.50
		50	50	18.95	18.99	19.01	20.50
		100	0	18.97	18.98	18.98	20.50
	64QAM	1	0	18.84	18.97	18.86	20.50
		1	50	18.87	19.08	18.99	20.50
		1	99	18.93	19.07	19.11	20.50
		50	0	19.00	18.91	18.91	20.50
		50	25	18.97	18.96	19.03	20.50
		50	50	18.94	19.02	19.03	20.50
		100	0	18.95	18.98	18.96	20.50
	256QAM	1	0	18.50	18.53	18.43	20.00
		1	50	18.60	18.43	18.53	20.00
		1	99	18.52	18.61	18.65	20.00
		50	0	18.29	18.33	18.40	20.00
		50	25	18.46	18.46	18.50	20.00
		50	50	18.43	18.55	18.48	20.00
		100	0	18.45	18.48	18.46	20.00

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LTE Band 5 DSI 2				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	20.83	20.76	20.90	22.00
		1	2	20.84	20.71	20.68	22.00
		1	5	20.94	20.97	20.89	22.00
		3	0	20.86	20.89	20.88	22.00
		3	2	20.83	20.74	20.94	22.00
		3	3	20.94	20.67	20.66	22.00
		6	0	20.84	20.82	20.88	22.00
	16QAM	1	0	20.85	21.00	21.01	22.00
		1	2	21.01	20.99	20.88	22.00
		1	5	21.10	21.19	20.99	22.00
		3	0	20.74	20.77	20.60	22.00
		3	2	20.96	20.88	20.89	22.00
		3	3	20.79	20.83	20.68	22.00
		6	0	20.78	20.78	20.89	22.00
	64QAM	1	0	20.77	20.89	20.82	22.00
		1	2	20.69	20.86	20.78	22.00
		1	5	20.94	20.88	20.85	22.00
		3	0	20.80	20.87	20.87	22.00
		3	2	20.80	20.83	20.81	22.00
		3	3	20.88	20.75	20.88	22.00
		6	0	20.69	20.73	20.83	22.00
	256QAM	1	0	18.61	18.91	18.85	20.00
		1	2	18.70	18.92	19.05	20.00
		1	5	19.09	19.14	18.79	20.00
		3	0	18.76	18.88	18.87	20.00
		3	2	18.92	18.67	18.75	20.00
		3	3	18.82	18.88	18.85	20.00
		6	0	18.84	18.93	18.83	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	20.88	20.85	20.95	22.00
		1	7	20.83	20.79	20.66	22.00
		1	14	20.91	20.97	20.83	22.00
		8	0	20.85	20.81	20.80	22.00

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		8	4	20.87	20.78	20.89	22.00
		8	7	20.90	20.77	20.75	22.00
		15	0	20.78	20.78	20.90	22.00
	16QAM	1	0	20.89	21.07	21.03	22.00
		1	7	21.00	20.91	20.85	22.00
		1	14	21.08	21.09	20.96	22.00
		8	0	20.80	20.73	20.60	22.00
		8	4	20.95	20.79	20.86	22.00
		8	7	20.87	20.79	20.72	22.00
		15	0	20.81	20.77	20.89	22.00
	64QAM	1	0	20.70	20.95	20.88	22.00
		1	7	20.71	20.83	20.79	22.00
		1	14	20.84	20.94	20.81	22.00
		8	0	20.79	20.87	20.87	22.00
		8	4	20.80	20.79	20.75	22.00
		8	7	20.92	20.70	20.85	22.00
		15	0	20.76	20.74	20.78	22.00
	256QAM	1	0	18.68	18.93	18.92	20.00
		1	7	18.76	18.84	18.98	20.00
		1	14	19.00	19.10	18.87	20.00
		8	0	18.73	18.91	18.78	20.00
		8	4	18.83	18.74	18.75	20.00
		8	7	18.83	18.81	18.83	20.00
		15	0	18.86	18.83	18.78	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	20.99	20.86	20.90	22.00
		1	13	20.73	20.78	20.70	22.00
		1	24	20.82	20.93	20.83	22.00
		12	0	20.91	20.97	20.82	22.00
		12	6	20.88	20.95	20.81	22.00
		12	13	20.78	20.85	20.80	22.00
		25	0	20.93	20.90	20.73	22.00
	16QAM	1	0	20.79	20.98	20.96	22.00
		1	13	20.82	21.08	20.88	22.00
		1	24	21.11	21.00	21.05	22.00
		12	0	20.96	20.79	20.62	22.00
		12	6	20.80	20.72	20.80	22.00
		12	13	20.87	20.89	20.66	22.00

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		25	0	20.82	20.89	20.73	22.00
	64QAM	1	0	20.60	20.82	20.93	22.00
		1	13	20.65	20.88	20.76	22.00
		1	24	20.69	21.02	20.83	22.00
		12	0	20.83	20.73	20.71	22.00
		12	6	20.87	20.78	20.84	22.00
		12	13	20.87	20.87	20.67	22.00
		25	0	20.86	20.76	20.89	22.00
	256QAM	1	0	18.60	18.95	19.05	20.00
		1	13	18.66	18.91	18.88	20.00
		1	24	18.99	18.95	18.75	20.00
		12	0	18.79	18.82	18.80	20.00
		12	6	18.89	18.82	18.73	20.00
		12	13	18.90	18.86	18.64	20.00
		25	0	18.78	18.74	18.81	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	20.91	20.89	20.93	22.00
		1	25	20.78	20.80	20.68	22.00
		1	49	20.88	20.87	20.89	22.00
		25	0	20.86	20.87	20.83	22.00
		25	13	20.83	20.85	20.83	22.00
		25	25	20.84	20.81	20.79	22.00
		50	0	20.86	20.83	20.82	22.00
	16QAM	1	0	20.89	21.01	20.99	22.00
		1	25	20.91	20.98	20.78	22.00
		1	49	21.06	21.03	21.03	22.00
		25	0	20.87	20.83	20.63	22.00
		25	13	20.86	20.82	20.83	22.00
		25	25	20.83	20.79	20.71	22.00
		50	0	20.84	20.81	20.82	22.00
	64QAM	1	0	20.63	20.89	20.91	22.00
		1	25	20.69	20.89	20.83	22.00
		1	49	20.77	20.94	20.87	22.00
		25	0	20.87	20.82	20.81	22.00
		25	13	20.82	20.80	20.81	22.00
		25	25	20.83	20.80	20.75	22.00
		50	0	20.83	20.77	20.82	22.00
	256QAM	1	0	18.68	18.93	18.96	20.00

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		1	25	18.66	18.88	18.88	20.00
		1	49	18.98	19.01	18.84	20.00
		25	0	18.80	18.85	18.82	20.00
		25	13	18.85	18.82	18.81	20.00
		25	25	18.82	18.80	18.74	20.00
		50	0	18.84	18.80	18.77	20.00

LTE Band 5 DSI 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	19.87	19.89	19.85	21.00
		1	2	19.79	19.98	19.67	21.00
		1	5	19.80	19.93	19.85	21.00
		3	0	19.78	19.96	19.92	21.00
		3	2	19.78	19.95	19.78	21.00
		3	3	20.00	19.85	19.76	21.00
		6	0	19.91	19.81	19.94	21.00
	16QAM	1	0	20.30	20.03	20.14	21.00
		1	2	19.88	19.89	19.64	21.00
		1	5	20.24	19.96	19.91	21.00
		3	0	19.87	19.79	19.75	21.00
		3	2	19.76	19.80	19.67	21.00
		3	3	19.82	19.77	19.81	21.00
		6	0	19.90	19.91	19.90	21.00
	64QAM	1	0	20.05	19.76	20.02	21.00
		1	2	19.97	20.13	19.62	21.00
		1	5	19.92	19.91	19.76	21.00
		3	0	20.00	19.82	19.61	21.00
		3	2	19.92	19.82	19.96	21.00
		3	3	19.81	19.77	19.87	21.00
		6	0	19.86	19.83	19.77	21.00
	256QAM	1	0	18.96	18.87	18.83	20.00
		1	2	18.80	19.02	18.96	20.00
		1	5	18.88	19.06	18.73	20.00
		3	0	18.89	18.98	18.94	20.00
		3	2	18.92	18.88	18.80	20.00
		3	3	18.96	18.77	18.67	20.00
		6	0	18.86	18.88	18.96	20.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	19.86	19.99	19.91	21.00
		1	7	19.71	19.89	19.66	21.00
		1	14	19.79	20.03	19.85	21.00
		8	0	19.88	19.90	19.92	21.00
		8	4	19.86	19.93	19.82	21.00
		8	7	19.97	19.84	19.78	21.00
		15	0	19.88	19.90	19.93	21.00
	16QAM	1	0	20.30	19.94	20.11	21.00
		1	7	19.94	19.99	19.74	21.00
		1	14	20.24	19.91	19.89	21.00
		8	0	19.85	19.82	19.76	21.00
		8	4	19.81	19.82	19.75	21.00
		8	7	19.82	19.80	19.89	21.00
		15	0	19.96	19.81	19.80	21.00
	64QAM	1	0	20.12	19.85	19.92	21.00
		1	7	19.89	20.03	19.71	21.00
		1	14	19.98	19.95	19.75	21.00
		8	0	19.96	19.80	19.68	21.00
		8	4	19.91	19.86	19.94	21.00
		8	7	19.87	19.75	19.81	21.00
		15	0	19.80	19.92	19.85	21.00
	256QAM	1	0	18.99	18.93	18.84	20.00
		1	7	18.84	19.02	18.87	20.00
		1	14	18.93	19.07	18.73	20.00
		8	0	18.83	18.92	18.87	20.00
		8	4	18.85	18.84	18.79	20.00
		8	7	18.86	18.84	18.77	20.00
		15	0	18.91	18.82	18.88	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	20.01	19.87	20.04	21.00
		1	13	19.75	19.87	19.76	21.00
		1	24	19.83	19.84	19.88	21.00
		12	0	19.92	19.95	19.92	21.00
		12	6	19.80	19.95	19.77	21.00
		12	13	19.79	19.73	19.80	21.00
		25	0	19.80	19.79	19.86	21.00

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	16QAM	1	0	20.28	19.96	20.15	21.00
		1	13	19.95	20.01	19.91	21.00
		1	24	20.16	19.93	19.97	21.00
		12	0	19.97	19.80	19.83	21.00
		12	6	19.85	19.81	19.78	21.00
		12	13	19.84	19.81	19.75	21.00
		25	0	19.87	19.79	19.75	21.00
	64QAM	1	0	20.18	19.92	19.96	21.00
		1	13	19.91	20.00	19.72	21.00
		1	24	19.90	20.01	19.84	21.00
		12	0	19.81	19.94	19.64	21.00
		12	6	19.83	19.92	19.88	21.00
		12	13	19.92	19.75	19.79	21.00
		25	0	19.92	19.80	19.81	21.00
	256QAM	1	0	19.00	18.96	18.93	20.00
		1	13	18.88	18.97	18.91	20.00
		1	24	19.01	18.92	18.90	20.00
		12	0	18.80	18.94	18.77	20.00
		12	6	18.79	18.79	18.80	20.00
		12	13	18.77	18.84	18.70	20.00
		25	0	18.73	18.70	18.83	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	19.92	19.92	19.96	21.00
		1	25	19.77	19.88	19.66	21.00
		1	49	19.89	19.93	19.91	21.00
		25	0	19.88	19.87	19.86	21.00
		25	13	19.85	19.87	19.84	21.00
		25	25	19.87	19.82	19.79	21.00
		50	0	19.88	19.83	19.83	21.00
	16QAM	1	0	20.20	20.02	20.08	21.00
		1	25	20.04	20.01	19.82	21.00
		1	49	20.22	20.01	19.90	21.00
		25	0	19.89	19.88	19.83	21.00
		25	13	19.82	19.82	19.84	21.00
		25	25	19.87	19.82	19.81	21.00
		50	0	19.88	19.83	19.83	21.00
	64QAM	1	0	20.09	19.89	19.87	21.00
		1	25	19.86	19.93	19.74	21.00

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		1	49	19.98	19.95	19.78	21.00
		25	0	19.89	19.86	19.63	21.00
		25	13	19.83	19.89	19.84	21.00
		25	25	19.83	19.81	19.82	21.00
		50	0	19.84	19.84	19.84	21.00
	256QAM	1	0	19.00	18.99	18.94	20.00
		1	25	18.87	18.95	18.86	20.00
		1	49	19.00	18.98	18.80	20.00
		25	0	18.87	18.86	18.82	20.00
		25	13	18.84	18.84	18.81	20.00
		25	25	18.83	18.83	18.78	20.00
		50	0	18.83	18.80	18.84	20.00

LTE Band 5 DSI 4 5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	23.91	23.70	23.89	25.00
		1	2	23.86	23.84	23.80	25.00
		1	5	23.92	23.91	23.79	25.00
		3	0	23.97	23.81	23.82	25.00
		3	2	23.79	23.80	23.73	25.00
		3	3	23.79	23.78	23.69	25.00
		6	0	22.84	22.83	22.81	24.00
	16QAM	1	0	23.10	22.80	22.60	24.00
		1	2	22.68	22.74	22.79	24.00
		1	5	22.89	22.77	22.92	24.00
		3	0	22.97	22.92	22.73	24.00
		3	2	22.96	22.74	22.64	24.00
		3	3	22.81	22.81	22.75	24.00
		6	0	21.74	21.90	21.92	23.00
	64QAM	1	0	21.68	21.75	21.83	23.00
		1	2	21.64	21.71	21.85	23.00
		1	5	21.79	21.88	21.64	23.00
		3	0	21.74	21.72	21.74	23.00
		3	2	21.78	21.79	21.85	23.00
		3	3	21.63	21.62	21.71	23.00
		6	0	20.83	20.84	20.84	22.00
	256QAM	1	0	18.99	18.81	18.77	20.00

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		1	2	18.84	18.88	18.99	20.00
		1	5	18.94	18.93	18.88	20.00
		3	0	18.91	18.85	18.65	20.00
		3	2	18.87	18.73	18.75	20.00
		3	3	18.80	18.74	18.75	20.00
		6	0	18.78	18.79	18.81	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	23.92	23.74	23.79	25.00
		1	7	23.86	23.79	23.71	25.00
		1	14	23.85	23.82	23.74	25.00
		8	0	22.85	22.88	22.83	24.00
		8	4	22.72	22.80	22.77	24.00
		8	7	22.83	22.79	22.79	24.00
		15	0	22.87	22.84	22.83	24.00
	16QAM	1	0	23.02	22.72	22.67	24.00
		1	7	22.71	22.72	22.69	24.00
		1	14	22.96	22.82	22.90	24.00
		8	0	21.89	21.84	21.70	23.00
		8	4	21.69	21.63	21.82	23.00
		8	7	21.84	21.79	21.70	23.00
		15	0	21.82	21.81	21.84	23.00
	64QAM	1	0	21.72	21.85	21.84	23.00
		1	7	21.63	21.63	21.76	23.00
		1	14	21.74	21.91	21.66	23.00
		8	0	20.88	20.86	20.79	22.00
		8	4	20.90	20.90	20.81	22.00
		8	7	20.85	20.78	20.71	22.00
		15	0	20.83	20.82	20.79	22.00
	256QAM	1	0	19.06	18.87	18.78	20.00
		1	7	18.81	18.85	18.94	20.00
		1	14	18.97	18.90	18.93	20.00
		8	0	18.88	18.83	18.71	20.00
		8	4	18.81	18.81	18.85	20.00
		8	7	18.84	18.78	18.73	20.00
		15	0	18.80	18.80	18.73	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	23.97	23.72	23.85	25.00

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		1	13	23.83	23.73	23.70	25.00
		1	24	23.82	23.86	23.77	25.00
		12	0	22.88	22.81	22.82	24.00
		12	6	22.64	22.82	22.80	24.00
		12	13	22.86	22.81	22.73	24.00
		25	0	22.85	22.81	22.85	24.00
	16QAM	1	0	23.00	22.71	22.63	24.00
		1	13	22.69	22.71	22.71	24.00
		1	24	22.93	22.88	22.85	24.00
		12	0	21.86	21.85	21.63	23.00
		12	6	21.68	21.64	21.84	23.00
		12	13	21.85	21.81	21.77	23.00
		25	0	21.86	21.86	21.86	23.00
	64QAM	1	0	21.64	21.89	21.80	23.00
		1	13	21.68	21.70	21.77	23.00
		1	24	21.71	21.91	21.66	23.00
		12	0	20.82	20.87	20.77	22.00
		12	6	20.89	20.85	20.80	22.00
		12	13	20.83	20.79	20.68	22.00
		25	0	20.85	20.86	20.85	22.00
	256QAM	1	0	19.08	18.84	18.75	20.00
		1	13	18.88	18.92	18.94	20.00
		1	24	18.93	18.92	18.94	20.00
		12	0	18.85	18.81	18.69	20.00
		12	6	18.82	18.86	18.84	20.00
		12	13	18.80	18.80	18.73	20.00
		25	0	18.83	18.81	18.76	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	23.87	23.69	23.77	25.00
		1	25	23.77	23.70	23.63	25.00
		1	49	23.78	23.80	23.68	25.00
		25	0	22.82	22.79	22.79	24.00
		25	13	22.62	22.78	22.75	24.00
		25	25	22.80	22.75	22.70	24.00
		50	0	22.79	22.77	22.76	24.00
	16QAM	1	0	22.98	22.63	22.61	24.00
		1	25	22.65	22.65	22.67	24.00
		1	49	22.86	22.79	22.80	24.00

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		25	0	21.82	21.81	21.61	23.00
		25	13	21.66	21.61	21.74	23.00
		25	25	21.79	21.77	21.67	23.00
		50	0	21.77	21.76	21.76	23.00
	64QAM	1	0	21.62	21.82	21.76	23.00
		1	25	21.60	21.60	21.67	23.00
		1	49	21.65	21.81	21.63	23.00
		25	0	20.80	20.79	20.75	22.00
		25	13	20.81	20.80	20.76	22.00
		25	25	20.76	20.73	20.63	22.00
		50	0	20.79	20.77	20.75	22.00
	256QAM	1	0	18.99	18.78	18.69	20.00
		1	25	18.78	18.82	18.84	20.00
		1	49	18.89	18.83	18.85	20.00
		25	0	18.79	18.77	18.64	20.00
		25	13	18.75	18.77	18.75	20.00
		25	25	18.77	18.75	18.67	20.00
		50	0	18.78	18.77	18.68	20.00

LTE Band 5 DSI 8 9 10				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	23.49	23.31	23.49	24.50
		1	2	23.30	23.24	23.23	24.50
		1	5	23.25	23.43	23.30	24.50
		3	0	23.35	23.35	23.35	24.50
		3	2	23.18	23.36	23.13	24.50
		3	3	23.25	23.45	23.31	24.50
		6	0	22.86	22.73	22.82	24.00
	16QAM	1	0	23.15	22.84	22.95	24.00
		1	2	22.81	22.72	22.84	24.00
		1	5	22.98	22.92	22.88	24.00
		3	0	23.02	22.88	22.93	24.00
		3	2	22.85	22.77	22.93	24.00
		3	3	22.83	22.90	22.84	24.00
		6	0	21.91	21.91	21.76	23.00
	64QAM	1	0	21.87	21.89	21.69	23.00
		1	2	21.79	21.85	21.90	23.00

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		1	5	21.91	21.83	21.98	23.00
		3	0	21.84	21.85	21.83	23.00
		3	2	21.79	21.73	21.67	23.00
		3	3	21.88	21.77	21.75	23.00
		6	0	20.81	20.88	20.84	22.00
	256QAM	1	0	18.93	19.03	18.64	20.00
		1	2	18.92	18.94	19.04	20.00
		1	5	19.05	18.81	18.69	20.00
		3	0	18.71	18.83	18.83	20.00
		3	2	18.87	18.92	18.76	20.00
		3	3	18.76	18.76	18.75	20.00
		6	0	18.80	18.88	18.71	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	23.42	23.26	23.41	24.50
		1	7	23.23	23.27	23.19	24.50
		1	14	23.23	23.39	23.29	24.50
		8	0	22.85	22.85	22.82	24.00
		8	4	22.85	22.84	22.80	24.00
		8	7	22.88	22.85	22.81	24.00
		15	0	22.87	22.80	22.82	24.00
	16QAM	1	0	23.07	22.79	22.90	24.00
		1	7	22.88	22.76	22.86	24.00
		1	14	22.91	22.85	22.90	24.00
		8	0	21.88	21.85	21.82	23.00
		8	4	21.79	21.77	21.79	23.00
		8	7	21.84	21.74	21.68	23.00
		15	0	21.88	21.85	21.82	23.00
	64QAM	1	0	21.87	21.86	21.73	23.00
		1	7	21.86	21.88	21.84	23.00
		1	14	21.88	21.80	21.89	23.00
		8	0	20.87	20.82	20.82	22.00
		8	4	20.70	20.81	20.75	22.00
		8	7	20.87	20.80	20.69	22.00
		15	0	20.87	20.86	20.81	22.00
	256QAM	1	0	18.97	18.93	18.73	20.00
		1	7	18.90	18.91	18.98	20.00
		1	14	19.00	18.75	18.70	20.00
		8	0	18.79	18.85	18.82	20.00

		8	4	18.82	18.84	18.80	20.00
		8	7	18.82	18.80	18.80	20.00
		15	0	18.81	18.80	18.78	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	23.45	23.27	23.36	24.50
		1	13	23.24	23.33	23.26	24.50
		1	24	23.26	23.36	23.27	24.50
		12	0	22.91	22.86	22.81	24.00
		12	6	22.91	22.84	22.86	24.00
		12	13	22.83	22.81	22.79	24.00
		25	0	22.86	22.87	22.81	24.00
	16QAM	1	0	23.12	22.78	22.87	24.00
		1	13	22.92	22.80	22.86	24.00
		1	24	22.86	22.85	22.90	24.00
		12	0	21.92	21.88	21.87	23.00
		12	6	21.84	21.76	21.85	23.00
		12	13	21.87	21.69	21.72	23.00
		25	0	21.91	21.84	21.85	23.00
	64QAM	1	0	21.88	21.85	21.67	23.00
		1	13	21.82	21.92	21.88	23.00
		1	24	21.87	21.82	21.84	23.00
		12	0	20.86	20.86	20.83	22.00
		12	6	20.65	20.86	20.78	22.00
		12	13	20.84	20.75	20.69	22.00
		25	0	20.87	20.84	20.85	22.00
	256QAM	1	0	19.04	18.87	18.71	20.00
		1	13	18.90	18.95	19.02	20.00
		1	24	18.96	18.81	18.74	20.00
		12	0	18.82	18.84	18.80	20.00
		12	6	18.83	18.88	18.84	20.00
		12	13	18.81	18.87	18.76	20.00
		25	0	18.81	18.84	18.83	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	23.35	23.22	23.33	24.50
		1	25	23.17	23.23	23.16	24.50
		1	49	23.21	23.29	23.19	24.50
		25	0	22.82	22.81	22.77	24.00

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		25	13	22.81	22.82	22.77	24.00
		25	25	22.80	22.77	22.71	24.00
		50	0	22.80	22.77	22.76	24.00
	16QAM	1	0	23.02	22.73	22.80	24.00
		1	25	22.85	22.73	22.76	24.00
		1	49	22.82	22.80	22.82	24.00
		25	0	21.83	21.81	21.78	23.00
		25	13	21.74	21.72	21.77	23.00
		25	25	21.79	21.65	21.66	23.00
		50	0	21.81	21.75	21.80	23.00
	64QAM	1	0	21.78	21.78	21.63	23.00
		1	25	21.80	21.82	21.79	23.00
		1	49	21.84	21.74	21.81	23.00
		25	0	20.80	20.77	20.77	22.00
		25	13	20.60	20.78	20.71	22.00
		25	25	20.79	20.73	20.64	22.00
		50	0	20.83	20.77	20.77	22.00
	256QAM	1	0	18.95	18.83	18.67	20.00
		1	25	18.81	18.89	18.92	20.00
		1	49	18.91	18.73	18.68	20.00
		25	0	18.72	18.79	18.75	20.00
		25	13	18.78	18.79	18.75	20.00
		25	25	18.75	18.77	18.71	20.00
		50	0	18.79	18.75	18.73	20.00

LTE Band 7 DSI 2				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	14.35	14.54	14.67	16.00
		1	13	14.28	14.60	14.68	16.00
		1	24	14.50	14.49	14.72	16.00
		12	0	14.60	14.75	14.47	16.00
		12	6	14.47	14.67	14.74	16.00
		12	13	14.47	14.56	14.63	16.00
		25	0	14.38	14.51	14.67	16.00
	16QAM	1	0	14.49	14.85	14.72	16.00
		1	13	14.68	14.83	14.62	16.00
		1	24	14.45	14.66	14.81	16.00

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		12	0	14.57	14.45	14.65	16.00
		12	6	14.53	14.68	14.45	16.00
		12	13	14.47	14.49	14.55	16.00
		25	0	14.48	14.47	14.67	16.00
	64QAM	1	0	14.50	14.65	14.62	16.00
		1	13	14.52	14.67	14.47	16.00
		1	24	14.48	14.69	14.59	16.00
		12	0	14.54	14.69	14.65	16.00
		12	6	14.52	14.61	14.49	16.00
		12	13	14.36	14.56	14.62	16.00
		25	0	14.62	14.69	14.65	16.00
	256QAM	1	0	14.65	14.57	14.58	16.00
		1	13	14.71	14.81	14.57	16.00
		1	24	14.69	14.63	14.62	16.00
		12	0	14.55	14.75	14.57	16.00
		12	6	14.40	14.54	14.63	16.00
		12	13	14.51	14.69	14.56	16.00
		25	0	14.57	14.69	14.74	16.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	14.39	14.49	14.60	16.00
		1	25	14.37	14.62	14.73	16.00
		1	49	14.55	14.55	14.64	16.00
		25	0	14.51	14.70	14.56	16.00
		25	13	14.52	14.67	14.78	16.00
		25	25	14.50	14.60	14.67	16.00
		50	0	14.48	14.60	14.72	16.00
	16QAM	1	0	14.48	14.77	14.71	16.00
		1	25	14.69	14.80	14.61	16.00
		1	49	14.54	14.76	14.72	16.00
		25	0	14.52	14.50	14.55	16.00
		25	13	14.49	14.64	14.55	16.00
		25	25	14.53	14.55	14.53	16.00
		50	0	14.51	14.49	14.63	16.00
	64QAM	1	0	14.42	14.57	14.70	16.00
		1	25	14.59	14.57	14.57	16.00
		1	49	14.51	14.62	14.69	16.00
		25	0	14.53	14.74	14.70	16.00
		25	13	14.46	14.59	14.41	16.00

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		25	25	14.43	14.48	14.63	16.00
		50	0	14.58	14.65	14.56	16.00
	256QAM	1	0	14.65	14.65	14.52	16.00
		1	25	14.77	14.84	14.59	16.00
		1	49	14.60	14.67	14.72	16.00
		25	0	14.51	14.70	14.61	16.00
		25	13	14.40	14.57	14.69	16.00
		25	25	14.42	14.59	14.57	16.00
		50	0	14.61	14.63	14.65	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	14.34	14.53	14.52	16.00
		1	38	14.48	14.68	14.70	16.00
		1	74	14.58	14.56	14.55	16.00
		36	0	14.45	14.72	14.74	16.00
		36	18	14.38	14.65	14.64	16.00
		36	39	14.41	14.54	14.77	16.00
		75	0	14.45	14.58	14.73	16.00
	16QAM	1	0	14.53	14.68	14.70	16.00
		1	38	14.80	14.77	14.75	16.00
		1	74	14.53	14.83	14.88	16.00
		36	0	14.38	14.70	14.61	16.00
		36	18	14.41	14.58	14.63	16.00
		36	39	14.52	14.50	14.51	16.00
		75	0	14.44	14.48	14.72	16.00
	64QAM	1	0	14.56	14.61	14.59	16.00
		1	38	14.51	14.70	14.59	16.00
		1	74	14.59	14.63	14.70	16.00
		36	0	14.50	14.66	14.69	16.00
		36	18	14.55	14.58	14.39	16.00
		36	39	14.49	14.48	14.64	16.00
		75	0	14.48	14.64	14.59	16.00
	256QAM	1	0	14.54	14.58	14.64	16.00
		1	38	14.76	14.74	14.70	16.00
		1	74	14.68	14.63	14.85	16.00
		36	0	14.53	14.58	14.62	16.00
		36	18	14.53	14.70	14.58	16.00
		36	39	14.44	14.67	14.73	16.00
		75	0	14.54	14.59	14.59	16.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	14.41	14.53	14.61	16.00
		1	50	14.41	14.64	14.68	16.00
		1	99	14.54	14.56	14.65	16.00
		50	0	14.46	14.62	14.65	16.00
		50	25	14.48	14.62	14.69	16.00
		50	50	14.42	14.62	14.70	16.00
		100	0	14.40	14.61	14.66	16.00
	16QAM	1	0	14.47	14.68	14.72	16.00
		1	50	14.71	14.84	14.71	16.00
		1	99	14.49	14.74	14.82	16.00
		50	0	14.43	14.60	14.59	16.00
		50	25	14.51	14.58	14.65	16.00
		50	50	14.58	14.54	14.58	16.00
		100	0	14.44	14.57	14.64	16.00
	64QAM	1	0	14.48	14.66	14.63	16.00
		1	50	14.57	14.66	14.64	16.00
		1	99	14.60	14.58	14.71	16.00
		50	0	14.49	14.67	14.61	16.00
		50	25	14.53	14.58	14.49	16.00
		50	50	14.52	14.55	14.67	16.00
		100	0	14.49	14.62	14.64	16.00
	256QAM	1	0	14.62	14.63	14.62	16.00
		1	50	14.68	14.76	14.68	16.00
		1	99	14.67	14.70	14.76	16.00
		50	0	14.47	14.66	14.62	16.00
		50	25	14.46	14.62	14.62	16.00
		50	50	14.50	14.59	14.66	16.00
		100	0	14.51	14.62	14.58	16.00

LTE Band 7 DSI 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	13.87	14.05	14.08	15.50
		1	13	13.82	14.11	14.20	15.50
		1	24	14.07	14.09	14.19	15.50
		12	0	13.93	14.04	14.25	15.50

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		12	6	14.07	14.23	14.21	15.50
		12	13	14.15	14.20	14.18	15.50
		25	0	13.97	14.15	14.25	15.50
	16QAM	1	0	14.08	14.23	14.34	15.50
		1	13	14.13	14.18	14.32	15.50
		1	24	14.24	14.44	14.46	15.50
		12	0	13.96	14.20	14.17	15.50
		12	6	14.14	14.17	14.15	15.50
		12	13	14.15	14.12	14.26	15.50
		25	0	14.06	14.12	14.15	15.50
	64QAM	1	0	14.03	14.25	14.27	15.50
		1	13	14.08	14.24	14.22	15.50
		1	24	14.21	14.08	14.17	15.50
		12	0	14.09	14.15	14.22	15.50
		12	6	14.08	14.07	14.25	15.50
		12	13	14.19	14.13	14.08	15.50
		25	0	13.94	14.09	14.19	15.50
	256QAM	1	0	14.13	14.28	14.19	15.50
		1	13	14.04	14.31	14.23	15.50
		1	24	14.29	14.14	14.27	15.50
		12	0	13.93	14.11	14.04	15.50
		12	6	14.06	14.16	14.10	15.50
		12	13	14.07	14.14	14.25	15.50
		25	0	14.14	14.14	14.17	15.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	13.84	13.98	14.19	15.50
		1	25	13.92	14.15	14.16	15.50
		1	49	13.99	14.00	14.18	15.50
		25	0	14.10	14.14	14.15	15.50
		25	13	14.10	14.22	14.20	15.50
		25	25	14.16	14.13	14.17	15.50
		50	0	14.03	14.03	14.10	15.50
	16QAM	1	0	14.03	14.29	14.48	15.50
		1	25	14.07	14.28	14.27	15.50
		1	49	14.07	14.43	14.45	15.50
		25	0	14.11	14.09	14.12	15.50
		25	13	14.01	14.24	14.10	15.50
		25	25	14.00	14.01	14.25	15.50

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		50	0	13.99	14.12	14.14	15.50
	64QAM	1	0	14.08	14.25	14.10	15.50
		1	25	14.20	14.20	14.20	15.50
		1	49	14.13	14.06	14.18	15.50
		25	0	14.05	14.17	14.20	15.50
		25	13	13.92	14.14	14.16	15.50
		25	25	14.03	14.18	14.22	15.50
		50	0	14.08	14.06	14.08	15.50
	256QAM	1	0	14.17	14.25	14.22	15.50
		1	25	14.08	14.13	14.31	15.50
		1	49	14.35	14.31	14.28	15.50
		25	0	14.09	14.18	14.14	15.50
		25	13	13.96	14.18	14.21	15.50
		25	25	13.98	14.02	14.24	15.50
		50	0	14.16	14.20	14.18	15.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	13.95	14.10	14.10	15.50
		1	38	13.93	14.08	14.13	15.50
		1	74	14.03	14.08	14.15	15.50
		36	0	14.05	14.21	14.07	15.50
		36	18	14.11	14.06	14.18	15.50
		36	39	13.98	14.15	14.16	15.50
		75	0	14.04	14.04	14.13	15.50
	16QAM	1	0	13.93	14.30	14.48	15.50
		1	38	14.10	14.30	14.24	15.50
		1	74	14.09	14.30	14.48	15.50
		36	0	13.99	14.23	14.23	15.50
		36	18	14.00	14.17	14.08	15.50
		36	39	14.11	14.11	14.21	15.50
		75	0	13.94	14.21	14.20	15.50
	64QAM	1	0	14.09	14.26	14.12	15.50
		1	38	14.12	14.29	14.23	15.50
		1	74	14.13	14.09	14.20	15.50
		36	0	13.94	14.21	14.04	15.50
		36	18	14.00	14.10	14.21	15.50
		36	39	14.11	14.12	14.05	15.50
		75	0	14.12	14.14	14.10	15.50
	256QAM	1	0	14.08	14.39	14.19	15.50

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		1	38	14.04	14.30	14.31	15.50
		1	74	14.20	14.24	14.28	15.50
		36	0	14.09	14.15	14.12	15.50
		36	18	14.08	14.07	14.05	15.50
		36	39	14.14	14.17	14.21	15.50
		75	0	14.08	14.16	14.20	15.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	13.92	14.02	14.16	15.50
		1	50	13.92	14.13	14.16	15.50
		1	99	14.01	14.02	14.23	15.50
		50	0	14.01	14.13	14.17	15.50
		50	25	14.03	14.14	14.20	15.50
		50	50	14.07	14.12	14.24	15.50
		100	0	14.03	14.13	14.19	15.50
	16QAM	1	0	14.01	14.27	14.40	15.50
		1	50	14.09	14.25	14.26	15.50
		1	99	14.17	14.39	14.46	15.50
		50	0	14.02	14.16	14.13	15.50
		50	25	14.06	14.15	14.18	15.50
		50	50	14.09	14.10	14.17	15.50
		100	0	14.03	14.14	14.16	15.50
	64QAM	1	0	14.07	14.20	14.18	15.50
		1	50	14.14	14.30	14.24	15.50
		1	99	14.17	14.14	14.19	15.50
		50	0	14.00	14.18	14.12	15.50
		50	25	14.02	14.13	14.15	15.50
		50	50	14.11	14.14	14.15	15.50
		100	0	14.03	14.16	14.15	15.50
	256QAM	1	0	14.14	14.29	14.16	15.50
		1	50	14.10	14.23	14.27	15.50
		1	99	14.26	14.22	14.27	15.50
		50	0	13.99	14.18	14.11	15.50
		50	25	14.04	14.14	14.13	15.50
		50	50	14.07	14.12	14.18	15.50
		100	0	14.08	14.16	14.16	15.50

LTE Band 7 DSI 4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	20.54	20.74	20.71	22.00
		1	13	20.59	20.79	20.68	22.00
		1	24	20.71	20.68	20.64	22.00
		12	0	20.62	20.71	20.74	22.00
		12	6	20.61	20.79	20.76	22.00
		12	13	20.66	20.71	20.77	22.00
		25	0	20.64	20.74	20.76	22.00
	16QAM	1	0	20.67	20.96	20.81	22.00
		1	13	20.65	20.92	20.78	22.00
		1	24	20.75	20.80	20.77	22.00
		12	0	20.53	20.77	20.68	22.00
		12	6	20.55	20.76	20.76	22.00
		12	13	20.64	20.68	20.77	22.00
		25	0	20.62	20.69	20.73	22.00
	64QAM	1	0	20.59	20.79	20.75	22.00
		1	13	20.60	20.83	20.69	22.00
		1	24	20.72	20.81	20.78	22.00
		12	0	20.09	20.30	20.21	21.50
		12	6	20.09	20.23	20.24	21.50
		12	13	20.12	20.20	20.26	21.50
		25	0	20.08	20.21	20.21	21.50
	256QAM	1	0	18.21	18.34	18.25	19.50
		1	13	18.10	18.33	18.31	19.50
		1	24	18.22	18.24	18.39	19.50
		12	0	18.10	18.18	18.21	19.50
		12	6	18.12	18.21	18.24	19.50
		12	13	18.11	18.19	18.24	19.50
		25	0	18.15	18.24	18.21	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	20.62	20.76	20.74	22.00
		1	25	20.58	20.77	20.67	22.00
		1	49	20.69	20.62	20.67	22.00
		25	0	20.61	20.76	20.75	22.00

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		25	13	20.61	20.72	20.77	22.00
		25	25	20.66	20.76	20.78	22.00
		50	0	20.62	20.72	20.77	22.00
	16QAM	1	0	20.64	20.92	20.82	22.00
		1	25	20.66	20.96	20.83	22.00
		1	49	20.76	20.77	20.82	22.00
		25	0	20.51	20.76	20.69	22.00
		25	13	20.56	20.73	20.78	22.00
		25	25	20.63	20.71	20.72	22.00
		50	0	20.62	20.69	20.72	22.00
	64QAM	1	0	20.60	20.75	20.79	22.00
		1	25	20.67	20.80	20.73	22.00
		1	49	20.67	20.75	20.79	22.00
		25	0	20.06	20.25	20.19	21.50
		25	13	20.09	20.25	20.21	21.50
		25	25	20.18	20.27	20.25	21.50
		50	0	20.11	20.21	20.23	21.50
	256QAM	1	0	18.17	18.37	18.27	19.50
		1	25	18.09	18.29	18.25	19.50
		1	49	18.20	18.23	18.42	19.50
		25	0	18.06	18.19	18.18	19.50
		25	13	18.07	18.26	18.17	19.50
		25	25	18.11	18.21	18.23	19.50
		50	0	18.09	18.17	18.24	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	20.55	20.69	20.69	22.00
		1	38	20.60	20.77	20.72	22.00
		1	74	20.71	20.64	20.64	22.00
		36	0	20.57	20.76	20.75	22.00
		36	18	20.58	20.79	20.72	22.00
		36	39	20.61	20.68	20.77	22.00
		75	0	20.58	20.78	20.77	22.00
	16QAM	1	0	20.67	20.94	20.86	22.00
		1	38	20.68	20.91	20.81	22.00
		1	74	20.68	20.82	20.81	22.00
		36	0	20.55	20.72	20.70	22.00
		36	18	20.61	20.78	20.71	22.00
		36	39	20.62	20.67	20.80	22.00

		75	0	20.54	20.70	20.75	22.00
	64QAM	1	0	20.60	20.78	20.77	22.00
		1	38	20.63	20.81	20.69	22.00
		1	74	20.68	20.83	20.81	22.00
		36	0	20.04	20.28	20.17	21.50
		36	18	20.14	20.22	20.21	21.50
		36	39	20.16	20.22	20.28	21.50
		75	0	20.11	20.22	20.26	21.50
	256QAM	1	0	18.15	18.39	18.31	19.50
		1	38	18.13	18.35	18.26	19.50
		1	74	18.24	18.22	18.35	19.50
		36	0	18.07	18.18	18.21	19.50
		36	18	18.13	18.20	18.19	19.50
		36	39	18.16	18.22	18.21	19.50
		75	0	18.13	18.24	18.25	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	20.52	20.66	20.65	22.00
		1	50	20.50	20.71	20.64	22.00
		1	99	20.63	20.60	20.62	22.00
		50	0	20.52	20.67	20.67	22.00
		50	25	20.54	20.69	20.70	22.00
		50	50	20.59	20.66	20.71	22.00
		100	0	20.56	20.68	20.70	22.00
	16QAM	1	0	20.60	20.86	20.76	22.00
		1	50	20.61	20.89	20.74	22.00
		1	99	20.66	20.72	20.75	22.00
		50	0	20.49	20.67	20.61	22.00
		50	25	20.51	20.68	20.68	22.00
		50	50	20.56	20.65	20.70	22.00
		100	0	20.52	20.66	20.68	22.00
	64QAM	1	0	20.52	20.71	20.71	22.00
		1	50	20.58	20.76	20.66	22.00
		1	99	20.65	20.73	20.71	22.00
		50	0	19.99	20.20	20.13	21.50
		50	25	20.04	20.18	20.17	21.50
		50	50	20.09	20.17	20.19	21.50
		100	0	20.03	20.18	20.18	21.50
	256QAM	1	0	18.12	18.32	18.21	19.50

		1	50	18.04	18.27	18.22	19.50
		1	99	18.16	18.16	18.33	19.50
		50	0	18.00	18.16	18.13	19.50
		50	25	18.03	18.18	18.15	19.50
		50	50	18.09	18.15	18.19	19.50
		100	0	18.05	18.14	18.17	19.50

LTE Band 7 DSI 5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	16.57	16.70	16.66	18.00
		1	13	16.61	16.80	16.69	18.00
		1	24	16.67	16.54	16.74	18.00
		12	0	16.55	16.78	16.71	18.00
		12	6	16.58	16.72	16.71	18.00
		12	13	16.64	16.77	16.73	18.00
		25	0	16.58	16.70	16.76	18.00
	16QAM	1	0	16.58	16.89	16.78	18.00
		1	13	16.72	16.98	16.63	18.00
		1	24	16.71	16.73	16.82	18.00
		12	0	16.55	16.76	16.67	18.00
		12	6	16.62	16.70	16.69	18.00
		12	13	16.59	16.70	16.78	18.00
		25	0	16.58	16.70	16.66	18.00
	64QAM	1	0	16.59	16.71	16.62	18.00
		1	13	16.63	16.77	16.74	18.00
		1	24	16.74	16.75	16.81	18.00
		12	0	16.57	16.77	16.74	18.00
		12	6	16.64	16.76	16.70	18.00
		12	13	16.62	16.69	16.71	18.00
		25	0	16.60	16.73	16.70	18.00
	256QAM	1	0	16.71	16.73	16.74	18.00
		1	13	16.73	16.79	16.84	18.00
		1	24	16.75	16.79	16.84	18.00
		12	0	16.54	16.70	16.63	18.00
		12	6	16.57	16.71	16.67	18.00
		12	13	16.64	16.60	16.72	18.00
		25	0	16.58	16.75	16.75	18.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	16.55	16.73	16.71	18.00
		1	25	16.54	16.73	16.63	18.00
		1	49	16.72	16.53	16.69	18.00
		25	0	16.58	16.73	16.69	18.00
		25	13	16.57	16.67	16.69	18.00
		25	25	16.62	16.70	16.77	18.00
		50	0	16.52	16.76	16.73	18.00
	16QAM	1	0	16.59	16.90	16.81	18.00
		1	25	16.71	16.90	16.66	18.00
		1	49	16.66	16.72	16.75	18.00
		25	0	16.54	16.69	16.67	18.00
		25	13	16.56	16.75	16.67	18.00
		25	25	16.56	16.70	16.72	18.00
		50	0	16.56	16.65	16.68	18.00
	64QAM	1	0	16.60	16.78	16.65	18.00
		1	25	16.57	16.74	16.76	18.00
		1	49	16.76	16.71	16.80	18.00
		25	0	16.57	16.73	16.67	18.00
		25	13	16.59	16.69	16.67	18.00
		25	25	16.64	16.65	16.72	18.00
		50	0	16.58	16.70	16.72	18.00
	256QAM	1	0	16.70	16.76	16.71	18.00
		1	25	16.76	16.81	16.81	18.00
		1	49	16.75	16.80	16.84	18.00
		25	0	16.49	16.75	16.62	18.00
		25	13	16.58	16.71	16.68	18.00
		25	25	16.58	16.60	16.77	18.00
		50	0	16.58	16.74	16.73	18.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	16.54	16.75	16.72	18.00
		1	38	16.56	16.76	16.65	18.00
		1	74	16.72	16.57	16.73	18.00
		36	0	16.51	16.76	16.70	18.00
		36	18	16.56	16.65	16.75	18.00
		36	39	16.65	16.72	16.73	18.00
		75	0	16.53	16.71	16.78	18.00

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	16QAM	1	0	16.63	16.87	16.76	18.00
		1	38	16.68	16.97	16.68	18.00
		1	74	16.67	16.76	16.76	18.00
		36	0	16.51	16.73	16.71	18.00
		36	18	16.55	16.72	16.62	18.00
		36	39	16.62	16.70	16.70	18.00
		75	0	16.57	16.65	16.71	18.00
	64QAM	1	0	16.60	16.76	16.69	18.00
		1	38	16.59	16.74	16.78	18.00
		1	74	16.75	16.79	16.82	18.00
		36	0	16.60	16.76	16.68	18.00
		36	18	16.59	16.75	16.68	18.00
		36	39	16.65	16.66	16.72	18.00
		75	0	16.60	16.75	16.69	18.00
	256QAM	1	0	16.74	16.76	16.71	18.00
		1	38	16.79	16.83	16.86	18.00
		1	74	16.75	16.74	16.78	18.00
		36	0	16.51	16.76	16.58	18.00
		36	18	16.59	16.71	16.72	18.00
		36	39	16.63	16.64	16.73	18.00
		75	0	16.66	16.71	16.69	18.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	16.48	16.67	16.63	18.00
		1	50	16.51	16.71	16.60	18.00
		1	99	16.63	16.51	16.65	18.00
		50	0	16.49	16.69	16.65	18.00
		50	25	16.54	16.63	16.67	18.00
		50	50	16.60	16.68	16.70	18.00
		100	0	16.48	16.67	16.68	18.00
	16QAM	1	0	16.56	16.81	16.74	18.00
		1	50	16.64	16.88	16.58	18.00
		1	99	16.63	16.69	16.73	18.00
		50	0	16.45	16.66	16.65	18.00
		50	25	16.52	16.65	16.60	18.00
		50	50	16.52	16.60	16.68	18.00
		100	0	16.49	16.62	16.64	18.00
	64QAM	1	0	16.54	16.69	16.60	18.00
		1	50	16.54	16.70	16.69	18.00

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		1	99	16.68	16.69	16.72	18.00
		50	0	16.50	16.70	16.65	18.00
		50	25	16.54	16.67	16.65	18.00
		50	50	16.60	16.63	16.68	18.00
		100	0	16.52	16.66	16.65	18.00
	256QAM	1	0	16.65	16.68	16.67	18.00
		1	50	16.71	16.77	16.79	18.00
		1	99	16.65	16.72	16.74	18.00
		50	0	16.47	16.67	16.56	18.00
		50	25	16.52	16.65	16.65	18.00
		50	50	16.55	16.58	16.69	18.00
		100	0	16.56	16.65	16.67	18.00

LTE Band 7 DSI 8 9 10				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	15.06	15.10	15.24	16.50
		1	13	15.04	15.21	15.22	16.50
		1	24	15.08	15.20	15.25	16.50
		12	0	15.03	15.31	15.24	16.50
		12	6	15.05	15.24	15.16	16.50
		12	13	15.20	15.27	15.29	16.50
		25	0	15.07	15.23	15.27	16.50
	16QAM	1	0	15.16	15.31	15.21	16.50
		1	13	15.18	15.36	15.24	16.50
		1	24	15.19	15.29	15.46	16.50
		12	0	15.05	15.27	15.18	16.50
		12	6	15.07	15.22	15.21	16.50
		12	13	15.16	15.16	15.31	16.50
		25	0	15.03	15.24	15.25	16.50
	64QAM	1	0	15.14	15.19	15.26	16.50
		1	13	15.11	15.36	15.23	16.50
		1	24	15.21	15.22	15.29	16.50
		12	0	15.05	15.25	15.16	16.50
		12	6	15.10	15.18	15.16	16.50
		12	13	15.17	15.18	15.20	16.50
		25	0	15.09	15.19	15.22	16.50
	256QAM	1	0	15.21	15.37	15.23	16.50

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		1	13	15.14	15.34	15.24	16.50
		1	24	15.15	15.21	15.31	16.50
		12	0	15.09	15.28	15.17	16.50
		12	6	15.05	15.12	15.19	16.50
		12	13	15.11	15.22	15.05	16.50
		25	0	15.11	15.19	15.14	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	15.07	15.14	15.30	16.50
		1	25	15.04	15.22	15.25	16.50
		1	49	15.08	15.19	15.22	16.50
		25	0	15.05	15.29	15.22	16.50
		25	13	15.07	15.23	15.21	16.50
		25	25	15.13	15.25	15.23	16.50
		50	0	15.10	15.26	15.27	16.50
	16QAM	1	0	15.14	15.29	15.26	16.50
		1	25	15.15	15.38	15.22	16.50
		1	49	15.25	15.31	15.44	16.50
		25	0	15.09	15.24	15.18	16.50
		25	13	15.13	15.19	15.27	16.50
		25	25	15.12	15.15	15.26	16.50
		50	0	15.08	15.24	15.19	16.50
	64QAM	1	0	15.13	15.22	15.24	16.50
		1	25	15.14	15.34	15.22	16.50
		1	49	15.23	15.23	15.31	16.50
		25	0	15.07	15.17	15.16	16.50
		25	13	15.06	15.17	15.16	16.50
		25	25	15.12	15.18	15.26	16.50
		50	0	15.10	15.24	15.19	16.50
	256QAM	1	0	15.21	15.33	15.21	16.50
		1	25	15.19	15.32	15.16	16.50
		1	49	15.17	15.26	15.33	16.50
		25	0	15.08	15.22	15.21	16.50
		25	13	15.09	15.15	15.15	16.50
		25	25	15.14	15.14	15.08	16.50
		50	0	15.08	15.18	15.15	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	15.06	15.16	15.30	16.50

		1	38	14.97	15.21	15.22	16.50
		1	74	15.07	15.15	15.26	16.50
		36	0	15.10	15.24	15.23	16.50
		36	18	15.09	15.20	15.16	16.50
		36	39	15.12	15.25	15.23	16.50
		75	0	15.13	15.19	15.19	16.50
	16QAM	1	0	15.16	15.35	15.23	16.50
		1	38	15.12	15.40	15.21	16.50
		1	74	15.24	15.30	15.50	16.50
		36	0	15.05	15.20	15.22	16.50
		36	18	15.14	15.18	15.23	16.50
		36	39	15.19	15.19	15.24	16.50
		75	0	15.07	15.24	15.25	16.50
	64QAM	1	0	15.13	15.17	15.21	16.50
		1	38	15.12	15.36	15.28	16.50
		1	74	15.18	15.27	15.31	16.50
		36	0	15.05	15.18	15.17	16.50
		36	18	15.12	15.22	15.16	16.50
		36	39	15.16	15.16	15.24	16.50
		75	0	15.06	15.22	15.26	16.50
	256QAM	1	0	15.23	15.41	15.20	16.50
		1	38	15.17	15.35	15.16	16.50
		1	74	15.17	15.28	15.28	16.50
		36	0	15.04	15.21	15.18	16.50
		36	18	15.04	15.12	15.18	16.50
		36	39	15.15	15.22	15.02	16.50
		75	0	15.07	15.26	15.21	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	15.00	15.06	15.20	16.50
		1	50	14.95	15.12	15.15	16.50
		1	99	15.01	15.12	15.17	16.50
		50	0	15.00	15.21	15.16	16.50
		50	25	15.01	15.16	15.14	16.50
		50	50	15.10	15.17	15.19	16.50
		100	0	15.05	15.17	15.17	16.50
	16QAM	1	0	15.09	15.27	15.16	16.50
		1	50	15.08	15.33	15.19	16.50
		1	99	15.17	15.22	15.41	16.50

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		50	0	15.00	15.17	15.15	16.50
		50	25	15.04	15.16	15.18	16.50
		50	50	15.09	15.13	15.21	16.50
		100	0	15.01	15.17	15.16	16.50
	64QAM	1	0	15.08	15.12	15.17	16.50
		1	50	15.04	15.29	15.19	16.50
		1	99	15.14	15.17	15.23	16.50
		50	0	14.98	15.15	15.12	16.50
		50	25	15.02	15.15	15.13	16.50
		50	50	15.07	15.14	15.17	16.50
		100	0	15.01	15.17	15.16	16.50
	256QAM	1	0	15.13	15.31	15.15	16.50
		1	50	15.12	15.30	15.14	16.50
		1	99	15.11	15.18	15.24	16.50
		50	0	14.99	15.18	15.13	16.50
		50	25	14.99	15.09	15.10	16.50
		50	50	15.07	15.12	14.98	16.50
		100	0	15.01	15.16	15.12	16.50

LTE Band 12 DSI 2				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	23.47	23.23	23.43	24.50
		1	2	23.24	23.22	22.96	24.50
		1	5	23.47	23.31	23.26	24.50
		3	0	22.84	22.91	22.68	24.50
		3	2	22.86	22.90	22.67	24.50
		3	3	22.77	22.71	22.58	24.50
		6	0	22.78	22.73	22.62	24.00
	16QAM	1	0	23.16	22.94	23.01	24.00
		1	2	22.89	22.55	22.54	24.00
		1	5	22.92	22.89	22.56	24.00
		3	0	23.06	22.94	23.06	24.00
		3	2	23.05	22.69	22.62	24.00
		3	3	22.99	22.88	22.61	24.00
		6	0	21.96	21.70	21.65	23.00
	64QAM	1	0	22.04	21.70	21.91	23.00
		1	2	21.92	21.87	21.66	23.00

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		1	5	21.06	21.58	21.78	23.00
		3	0	21.55	21.88	21.66	23.00
		3	2	21.89	21.73	21.52	23.00
		3	3	21.98	21.75	21.52	23.00
		6	0	20.88	20.84	20.52	22.00
	256QAM	1	0	18.88	18.97	18.98	20.00
		1	2	18.80	18.77	18.91	20.00
		1	5	18.68	18.65	18.67	20.00
		3	0	18.72	18.68	18.56	20.00
		3	2	18.83	18.58	18.58	20.00
		3	3	18.74	18.77	18.35	20.00
		6	0	18.82	18.68	18.56	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	23.46	23.19	23.42	24.50
		1	7	23.28	23.21	23.05	24.50
		1	14	23.38	23.30	23.32	24.50
		8	0	22.86	22.89	22.76	24.00
		8	4	22.83	22.80	22.62	24.00
		8	7	22.72	22.71	22.62	24.00
		15	0	22.87	22.75	22.64	24.00
	16QAM	1	0	23.08	23.04	23.00	24.00
		1	7	22.97	22.63	22.52	24.00
		1	14	22.99	22.88	22.64	24.00
		8	0	21.86	21.83	21.67	23.00
		8	4	21.65	21.79	21.61	23.00
		8	7	21.86	21.68	21.42	23.00
		15	0	21.89	21.80	21.57	23.00
	64QAM	1	0	22.00	21.63	21.87	23.00
		1	7	21.96	21.78	21.70	23.00
		1	14	21.06	21.60	21.69	23.00
		8	0	20.78	20.81	20.71	22.00
		8	4	20.72	20.72	20.69	22.00
		8	7	20.84	20.77	20.55	22.00
		15	0	20.79	20.89	20.56	22.00
	256QAM	1	0	18.93	18.94	18.91	20.00
		1	7	18.72	18.84	18.81	20.00
		1	14	18.70	18.70	18.65	20.00
		8	0	18.78	18.74	18.58	20.00

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		8	4	18.80	18.61	18.59	20.00
		8	7	18.71	18.76	18.35	20.00
		15	0	18.77	18.70	18.55	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	23.45	23.21	23.41	24.50
		1	13	23.32	23.17	23.14	24.50
		1	24	23.19	23.13	23.22	24.50
		12	0	22.91	22.82	22.70	24.00
		12	6	22.74	22.68	22.80	24.00
		12	13	22.79	22.83	22.61	24.00
		25	0	22.84	22.89	22.75	24.00
	16QAM	1	0	23.12	23.02	22.95	24.00
		1	13	22.92	22.69	22.39	24.00
		1	24	22.95	22.73	22.60	24.00
		12	0	21.74	21.80	21.77	23.00
		12	6	21.69	21.79	21.73	23.00
		12	13	21.80	21.81	21.45	23.00
		25	0	21.86	21.66	21.54	23.00
	64QAM	1	0	21.89	21.72	21.80	23.00
		1	13	21.89	21.71	21.67	23.00
		1	24	21.08	21.60	21.51	23.00
		12	0	20.84	20.73	20.63	22.00
		12	6	20.71	20.81	20.77	22.00
		12	13	20.70	20.86	20.61	22.00
		25	0	20.71	20.71	20.61	22.00
	256QAM	1	0	19.05	18.96	18.92	20.00
		1	13	18.79	18.84	18.84	20.00
		1	24	18.75	18.83	18.78	20.00
		12	0	18.78	18.71	18.59	20.00
		12	6	18.65	18.75	18.60	20.00
		12	13	18.85	18.75	18.30	20.00
		25	0	18.85	18.70	18.68	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	23.39	23.26	23.33	24.50
		1	25	23.28	23.22	23.15	24.50
		1	49	23.29	23.21	23.28	24.50
		25	0	22.85	22.82	22.71	24.00

		25	13	22.80	22.77	22.71	24.00
		25	25	22.79	22.80	22.57	24.00
		50	0	22.80	22.82	22.66	24.00
	16QAM	1	0	23.11	22.94	23.02	24.00
		1	25	22.88	22.62	22.47	24.00
		1	49	22.95	22.83	22.70	24.00
		25	0	21.84	21.85	21.70	23.00
		25	13	21.72	21.69	21.71	23.00
		25	25	21.81	21.77	21.39	23.00
		50	0	21.85	21.76	21.61	23.00
	64QAM	1	0	21.98	21.66	21.82	23.00
		1	25	21.89	21.72	21.75	23.00
		1	49	21.06	21.66	21.59	23.00
		25	0	20.83	20.79	20.72	22.00
		25	13	20.79	20.75	20.72	22.00
		25	25	20.77	20.78	20.61	22.00
		50	0	20.80	20.81	20.66	22.00
	256QAM	1	0	19.01	18.96	18.84	20.00
		1	25	18.72	18.81	18.78	20.00
		1	49	18.77	18.79	18.71	20.00
		25	0	18.81	18.79	18.59	20.00
		25	13	18.71	18.69	18.67	20.00
		25	25	18.78	18.75	18.33	20.00
		50	0	18.76	18.77	18.62	20.00

LTE Band 12 DSI 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	22.38	22.31	22.39	23.50
		1	2	22.16	22.30	22.09	23.50
		1	5	22.33	22.24	22.23	23.50
		3	0	22.33	22.34	22.08	23.50
		3	2	22.25	22.27	22.30	23.50
		3	3	22.21	22.42	22.00	23.50
		6	0	22.19	22.35	22.20	23.50
	16QAM	1	0	22.72	22.57	22.26	23.50
		1	2	22.14	22.08	22.09	23.50
		1	5	22.28	22.27	22.01	23.50

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		3	0	21.97	22.00	21.65	23.50
		3	2	21.60	21.80	21.75	23.50
		3	3	21.91	21.91	21.51	23.50
		6	0	21.72	21.88	21.68	23.00
	64QAM	1	0	21.82	21.99	21.79	23.00
		1	2	21.97	21.64	21.60	23.00
		1	5	21.78	21.56	21.50	23.00
		3	0	21.90	21.88	21.84	23.00
		3	2	21.99	21.56	21.77	23.00
		3	3	21.75	21.52	21.48	23.00
		6	0	20.84	20.91	20.60	22.00
	256QAM	1	0	18.82	18.97	18.95	20.00
		1	2	18.92	18.80	18.86	20.00
		1	5	18.83	19.07	18.67	20.00
		3	0	18.91	18.66	18.72	20.00
		3	2	18.78	18.73	18.75	20.00
		3	3	18.71	18.64	18.49	20.00
		6	0	18.71	18.61	18.65	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	22.32	22.32	22.43	23.50
		1	7	22.26	22.20	22.15	23.50
		1	14	22.23	22.30	22.17	23.50
		8	0	22.29	22.36	22.12	23.50
		8	4	22.28	22.18	22.21	23.50
		8	7	22.30	22.32	21.99	23.50
		15	0	22.27	22.43	22.23	23.50
	16QAM	1	0	22.76	22.51	22.26	23.50
		1	7	22.22	22.04	22.05	23.50
		1	14	22.33	22.36	22.03	23.50
		8	0	21.89	21.90	21.71	23.00
		8	4	21.68	21.79	21.71	23.00
		8	7	21.84	21.86	21.44	23.00
		15	0	21.78	21.89	21.58	23.00
	64QAM	1	0	21.89	21.92	21.76	23.00
		1	7	21.97	21.56	21.68	23.00
		1	14	21.78	21.51	21.56	23.00
		8	0	20.76	20.76	20.71	22.00
		8	4	20.71	20.78	20.73	22.00

		8	7	20.82	20.82	20.56	22.00
		15	0	20.86	20.91	20.70	22.00
	256QAM	1	0	18.89	19.05	18.90	20.00
		1	7	18.83	18.76	18.90	20.00
		1	14	18.73	18.97	18.67	20.00
		8	0	18.88	18.66	18.62	20.00
		8	4	18.83	18.74	18.80	20.00
		8	7	18.80	18.72	18.52	20.00
		15	0	18.70	18.71	18.58	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	22.42	22.22	22.47	23.50
		1	13	22.25	22.15	22.15	23.50
		1	24	22.21	22.18	22.26	23.50
		12	0	22.35	22.31	22.10	23.50
		12	6	22.32	22.28	22.25	23.50
		12	13	22.28	22.30	22.08	23.50
		25	0	22.35	22.25	22.24	23.50
	16QAM	1	0	22.71	22.39	22.42	23.50
		1	13	22.20	22.02	21.91	23.50
		1	24	22.37	22.26	22.16	23.50
		12	0	21.93	21.76	21.62	23.00
		12	6	21.79	21.66	21.70	23.00
		12	13	21.86	21.86	21.54	23.00
		25	0	21.78	21.79	21.65	23.00
	64QAM	1	0	21.84	21.97	21.79	23.00
		1	13	21.91	21.61	21.72	23.00
		1	24	21.92	21.51	21.50	23.00
		12	0	20.81	20.68	20.72	22.00
		12	6	20.75	20.70	20.58	22.00
		12	13	20.77	20.88	20.40	22.00
		25	0	20.89	20.78	20.70	22.00
	256QAM	1	0	18.84	18.86	18.93	20.00
		1	13	18.89	18.70	18.85	20.00
		1	24	18.83	18.85	18.83	20.00
		12	0	18.87	18.76	18.63	20.00
		12	6	18.76	18.73	18.80	20.00
		12	13	18.75	18.71	18.45	20.00
		25	0	18.69	18.89	18.69	20.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	22.33	22.32	22.40	23.50
		1	25	22.32	22.23	22.19	23.50
		1	49	22.26	22.27	22.21	23.50
		25	0	22.39	22.37	22.19	23.50
		25	13	22.32	22.28	22.24	23.50
		25	25	22.32	22.30	22.08	23.50
		50	0	22.29	22.33	22.16	23.50
	16QAM	1	0	22.68	22.47	22.33	23.50
		1	25	22.24	22.09	22.01	23.50
		1	49	22.34	22.30	22.11	23.50
		25	0	21.86	21.81	21.62	23.00
		25	13	21.77	21.72	21.70	23.00
		25	25	21.80	21.80	21.54	23.00
		50	0	21.83	21.80	21.68	23.00
	64QAM	1	0	21.89	21.89	21.79	23.00
		1	25	21.95	21.59	21.72	23.00
		1	49	21.82	21.46	21.53	23.00
		25	0	20.86	20.78	20.63	22.00
		25	13	20.77	20.77	20.68	22.00
		25	25	20.81	20.81	20.47	22.00
		50	0	20.80	20.83	20.67	22.00
	256QAM	1	0	18.92	18.96	18.91	20.00
		1	25	18.81	18.73	18.81	20.00
		1	49	18.73	18.88	18.74	20.00
		25	0	18.82	18.71	18.61	20.00
		25	13	18.81	18.71	18.75	20.00
		25	25	18.77	18.73	18.55	20.00
		50	0	18.79	18.80	18.59	20.00

LTE Band 12 DSI 4 5 8 9 10				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	23.83	23.83	23.73	25.00
		1	2	23.69	23.61	23.73	25.00
		1	5	23.64	23.54	23.64	25.00
		3	0	23.89	23.85	23.77	25.00

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		3	2	23.77	23.49	23.60	25.00
		3	3	23.84	23.54	23.61	25.00
		6	0	22.88	22.68	22.58	24.00
	16QAM	1	0	22.87	22.95	22.76	24.00
		1	2	23.04	22.64	22.69	24.00
		1	5	22.92	22.38	22.67	24.00
		3	0	22.86	22.92	22.67	24.00
		3	2	23.02	22.57	22.65	24.00
		3	3	22.80	22.37	22.60	24.00
		6	0	21.93	21.84	21.62	23.00
	64QAM	1	0	21.88	21.84	21.95	23.00
		1	2	21.65	21.64	21.75	23.00
		1	5	21.68	21.39	21.66	23.00
		3	0	21.79	21.30	21.65	23.00
		3	2	21.73	21.70	21.51	23.00
		3	3	21.93	21.70	21.63	23.00
		6	0	20.77	20.71	20.72	22.00
	256QAM	1	0	18.77	18.78	18.80	20.00
		1	2	18.84	18.63	18.80	20.00
		1	5	18.86	18.80	18.59	20.00
		3	0	18.84	18.76	18.68	20.00
		3	2	18.76	18.64	18.64	20.00
		3	3	18.69	18.69	18.66	20.00
		6	0	18.66	18.72	18.53	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	23.90	23.75	23.83	25.00
		1	7	23.72	23.52	23.67	25.00
		1	14	23.74	23.46	23.54	25.00
		8	0	22.86	22.83	22.72	24.00
		8	4	22.75	22.73	22.78	24.00
		8	7	22.82	22.72	22.56	24.00
		15	0	22.79	22.78	22.67	24.00
	16QAM	1	0	22.92	22.86	22.66	24.00
		1	7	23.02	22.64	22.59	24.00
		1	14	22.83	22.44	22.70	24.00
		8	0	21.85	21.78	21.65	23.00
		8	4	21.69	21.23	21.60	23.00
		8	7	21.76	21.79	21.48	23.00

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		15	0	21.85	21.75	21.61	23.00
	64QAM	1	0	21.94	21.84	21.91	23.00
		1	7	21.73	21.71	21.69	23.00
		1	14	21.76	21.48	21.72	23.00
		8	0	20.78	20.77	20.68	22.00
		8	4	20.70	20.69	20.66	22.00
		8	7	20.78	20.79	20.53	22.00
		15	0	20.78	20.78	20.65	22.00
	256QAM	1	0	18.86	18.73	18.83	20.00
		1	7	18.86	18.58	18.81	20.00
		1	14	18.81	18.79	18.63	20.00
		8	0	18.76	18.74	18.66	20.00
		8	4	18.73	18.65	18.66	20.00
		8	7	18.74	18.71	18.58	20.00
		15	0	18.75	18.73	18.52	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	23.89	23.72	23.79	25.00
		1	13	23.72	23.51	23.66	25.00
		1	24	23.81	23.48	23.55	25.00
		12	0	22.86	22.79	22.72	24.00
		12	6	22.74	22.73	22.71	24.00
		12	13	22.77	22.72	22.62	24.00
		25	0	22.76	22.83	22.62	24.00
	16QAM	1	0	22.91	22.87	22.63	24.00
		1	13	23.04	22.65	22.63	24.00
		1	24	22.82	22.38	22.70	24.00
		12	0	21.87	21.78	21.68	23.00
		12	6	21.64	21.26	21.56	23.00
		12	13	21.77	21.78	21.47	23.00
		25	0	21.83	21.80	21.65	23.00
	64QAM	1	0	21.93	21.88	21.86	23.00
		1	13	21.76	21.74	21.68	23.00
		1	24	21.82	21.50	21.76	23.00
		12	0	20.85	20.83	20.70	22.00
		12	6	20.68	20.76	20.69	22.00
		12	13	20.80	20.80	20.59	22.00
		25	0	20.78	20.76	20.60	22.00
	256QAM	1	0	18.86	18.76	18.83	20.00

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		1	13	18.90	18.61	18.79	20.00
		1	24	18.83	18.77	18.68	20.00
		12	0	18.78	18.79	18.63	20.00
		12	6	18.70	18.70	18.67	20.00
		12	13	18.80	18.71	18.51	20.00
		25	0	18.71	18.75	18.55	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	23.80	23.67	23.74	25.00
		1	25	23.68	23.46	23.62	25.00
		1	49	23.72	23.42	23.50	25.00
		25	0	22.79	22.75	22.62	24.00
		25	13	22.72	22.70	22.68	24.00
		25	25	22.72	22.69	22.53	24.00
		50	0	22.72	22.74	22.57	24.00
	16QAM	1	0	22.89	22.78	22.61	24.00
		1	25	22.95	22.57	22.57	24.00
		1	49	22.78	22.36	22.67	24.00
		25	0	21.78	21.73	21.61	23.00
		25	13	21.62	21.17	21.51	23.00
		25	25	21.73	21.69	21.39	23.00
		50	0	21.77	21.73	21.55	23.00
	64QAM	1	0	21.91	21.82	21.82	23.00
		1	25	21.69	21.68	21.63	23.00
		1	49	21.73	21.44	21.66	23.00
		25	0	20.76	20.75	20.60	22.00
		25	13	20.63	20.67	20.62	22.00
		25	25	20.70	20.72	20.51	22.00
		50	0	20.73	20.73	20.55	22.00
	256QAM	1	0	18.84	18.70	18.79	20.00
		1	25	18.80	18.52	18.75	20.00
		1	49	18.78	18.72	18.60	20.00
		25	0	18.74	18.72	18.61	20.00
		25	13	18.65	18.62	18.60	20.00
		25	25	18.71	18.67	18.48	20.00
		50	0	18.69	18.69	18.48	20.00

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LTE Band 13 DSI 2				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 23205	Channel 23230	Channel 23255	Tune up
5MHz	QPSK	1	0	23.31	23.29	23.23	24.50
		1	13	23.18	23.18	23.19	24.50
		1	24	23.12	23.17	23.12	24.50
		12	0	22.78	22.74	22.75	24.00
		12	6	22.72	22.79	22.72	24.00
		12	13	22.71	22.70	22.69	24.00
		25	0	22.72	22.69	22.71	24.00
	16QAM	1	0	22.89	22.87	22.87	24.00
		1	13	22.84	22.80	22.82	24.00
		1	24	22.85	22.82	22.85	24.00
		12	0	21.65	21.67	21.67	23.00
		12	6	21.75	21.71	21.78	23.00
		12	13	21.64	21.65	21.65	23.00
		25	0	21.60	21.62	21.63	23.00
	64QAM	1	0	21.58	21.66	21.60	23.00
		1	13	21.79	21.81	21.81	23.00
		1	24	21.49	21.54	21.49	23.00
		12	0	20.75	20.75	20.71	22.00
		12	6	20.65	20.70	20.69	22.00
		12	13	20.66	20.67	20.71	22.00
		25	0	20.69	20.64	20.71	22.00
	256QAM	1	0	18.69	18.72	18.71	20.00
		1	13	18.68	18.69	18.70	20.00
		1	24	18.81	18.76	18.75	20.00
		12	0	18.64	18.63	18.63	20.00
		12	6	18.68	18.67	18.61	20.00
		12	13	18.74	18.75	18.69	20.00
		25	0	18.74	18.73	18.70	20.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 23230	Channel /	Tune up
10MHz	QPSK	1	0	/	23.21	/	24.50
		1	25	/	23.13	/	24.50
		1	49	/	23.10	/	24.50
		25	0	/	22.68	/	24.00

		25	13	/	22.70	/	24.00
		25	25	/	22.66	/	24.00
		50	0	/	22.67	/	24.00
	16QAM	1	0	/	22.85	/	24.00
		1	25	/	22.75	/	24.00
		1	49	/	22.78	/	24.00
		25	0	/	21.57	/	23.00
		25	13	/	21.68	/	23.00
		25	25	/	21.60	/	23.00
		50	0	/	21.57	/	23.00
	64QAM	1	0	/	21.56	/	23.00
		1	25	/	21.71	/	23.00
		1	49	/	21.46	/	23.00
		25	0	/	20.66	/	22.00
		25	13	/	20.60	/	22.00
		25	25	/	20.63	/	22.00
		50	0	/	20.62	/	22.00
	256QAM	1	0	/	18.63	/	20.00
		1	25	/	18.63	/	20.00
		1	49	/	18.72	/	20.00
		25	0	/	18.57	/	20.00
		25	13	/	18.58	/	20.00
		25	25	/	18.67	/	20.00
		50	0	/	18.65	/	20.00

LTE Band 13 DSI 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	22.90	22.82	22.85	24.00
		1	13	22.75	22.73	22.78	24.00
		1	24	22.79	22.70	22.78	24.00
		12	0	22.84	22.75	22.83	24.00
		12	6	22.84	22.77	22.86	24.00
		12	13	22.85	22.77	22.84	24.00
		25	0	22.82	22.77	22.86	24.00
	16QAM	1	0	22.93	22.88	22.95	24.00
		1	13	22.86	22.76	22.82	24.00
		1	24	22.95	22.86	22.93	24.00

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		12	0	21.85	21.82	21.89	23.00
		12	6	21.70	21.66	21.75	23.00
		12	13	21.69	21.67	21.70	23.00
		25	0	21.74	21.67	21.69	23.00
	64QAM	1	0	21.95	21.90	21.93	23.00
		1	13	21.75	21.73	21.77	23.00
		1	24	21.81	21.72	21.74	23.00
		12	0	20.87	20.77	20.79	22.00
		12	6	20.76	20.71	20.78	22.00
		12	13	20.69	20.60	20.67	22.00
		25	0	20.72	20.62	20.64	22.00
	256QAM	1	0	18.80	18.72	18.75	20.00
		1	13	18.57	18.55	18.57	20.00
		1	24	18.85	18.80	18.88	20.00
		12	0	18.79	18.69	18.78	20.00
		12	6	18.60	18.57	18.61	20.00
		12	13	18.76	18.70	18.76	20.00
		25	0	18.68	18.65	18.70	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
10MHz	QPSK	1	0	/	22.73	/	24.00
		1	25	/	22.75	/	24.00
		1	49	/	22.71	/	24.00
		25	0	/	22.73	/	24.00
		25	13	/	22.71	/	24.00
		25	25	/	22.70	/	24.00
		50	0	/	22.72	/	24.00
	16QAM	1	0	/	22.87	/	24.00
		1	25	/	22.85	/	24.00
		1	49	/	22.78	/	24.00
		25	0	/	21.72	/	23.00
		25	13	/	21.71	/	23.00
		25	25	/	21.65	/	23.00
		50	0	/	21.69	/	23.00
	64QAM	1	0	/	21.80	/	23.00
		1	25	/	21.76	/	23.00
		1	49	/	21.64	/	23.00
		25	0	/	20.69	/	22.00
		25	13	/	20.63	/	22.00

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		25	25	/	20.65	/	22.00
		50	0	/	20.64	/	22.00
	256QAM	1	0	/	18.82	/	20.00
		1	25	/	18.63	/	20.00
		1	49	/	18.74	/	20.00
		25	0	/	18.65	/	20.00
		25	13	/	18.61	/	20.00
		25	25	/	18.63	/	20.00
		50	0	/	18.62	/	20.00

LTE Band 13 DSI 4 5 8 9 10				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	23.57	23.56	23.58	25.00
		1	13	23.41	23.46	23.39	25.00
		1	24	23.58	23.60	23.59	25.00
		12	0	22.65	22.66	22.67	24.00
		12	6	22.64	22.63	22.67	24.00
		12	13	22.64	22.63	22.70	24.00
		25	0	22.69	22.63	22.64	24.00
	16QAM	1	0	22.75	22.79	22.76	24.00
		1	13	22.73	22.75	22.74	24.00
		1	24	22.84	22.79	22.76	24.00
		12	0	21.63	21.57	21.63	23.00
		12	6	21.64	21.62	21.66	23.00
		12	13	21.64	21.67	21.68	23.00
		25	0	21.64	21.66	21.63	23.00
	64QAM	1	0	21.76	21.73	21.75	23.00
		1	13	21.58	21.52	21.51	23.00
		1	24	21.62	21.70	21.62	23.00
		12	0	20.63	20.65	20.66	22.00
		12	6	20.64	20.67	20.68	22.00
		12	13	20.61	20.61	20.60	22.00
		25	0	20.64	20.67	20.69	22.00
	256QAM	1	0	18.72	18.70	18.71	20.00
		1	13	18.84	18.85	18.87	20.00
		1	24	18.74	18.73	18.74	20.00
		12	0	18.60	18.55	18.60	20.00

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		12	6	18.64	18.67	18.65	20.00
		12	13	18.66	18.66	18.60	20.00
		25	0	18.60	18.60	18.64	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
10MHz	QPSK	1	0	/	23.51	/	25.00
		1	25	/	23.36	/	25.00
		1	49	/	23.50	/	25.00
		25	0	/	22.61	/	24.00
		25	13	/	22.56	/	24.00
		25	25	/	22.60	/	24.00
		50	0	/	22.57	/	24.00
	16QAM	1	0	/	22.72	/	24.00
		1	25	/	22.66	/	24.00
		1	49	/	22.74	/	24.00
		25	0	/	21.55	/	23.00
		25	13	/	21.60	/	23.00
		25	25	/	21.58	/	23.00
		50	0	/	21.56	/	23.00
	64QAM	1	0	/	21.68	/	23.00
		1	25	/	21.49	/	23.00
		1	49	/	21.60	/	23.00
		25	0	/	20.61	/	22.00
		25	13	/	20.58	/	22.00
		25	25	/	20.57	/	22.00
		50	0	/	20.59	/	22.00
	256QAM	1	0	/	18.68	/	20.00
		1	25	/	18.78	/	20.00
		1	49	/	18.66	/	20.00
		25	0	/	18.52	/	20.00
		25	13	/	18.58	/	20.00
		25	25	/	18.56	/	20.00
		50	0	/	18.58	/	20.00

LTE Band 17 DSI 2				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	23.45	23.39	23.44	24.50

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		1	13	23.19	23.23	23.12	24.50
		1	24	23.21	23.22	23.09	24.50
		12	0	22.80	22.77	22.76	24.00
		12	6	22.62	22.73	22.63	24.00
		12	13	22.69	22.55	22.62	24.00
		25	0	22.77	22.68	22.64	24.00
	16QAM	1	0	22.90	22.78	22.74	24.00
		1	13	22.85	22.34	22.72	24.00
		1	24	22.53	22.76	22.63	24.00
		12	0	21.84	21.77	21.77	23.00
		12	6	21.81	21.65	21.62	23.00
		12	13	21.63	21.37	21.32	23.00
		25	0	21.69	21.56	21.62	23.00
	64QAM	1	0	21.82	21.85	21.77	23.00
		1	13	21.81	21.74	21.43	23.00
		1	24	21.77	21.79	21.53	23.00
		12	0	20.83	20.75	20.84	22.00
		12	6	20.66	20.76	20.73	22.00
		12	13	20.78	20.70	20.32	22.00
		25	0	20.71	20.59	20.66	22.00
	256QAM	1	0	18.89	18.94	19.00	20.00
		1	13	18.82	18.75	18.89	20.00
		1	24	18.90	18.76	18.71	20.00
		12	0	18.67	18.76	18.65	20.00
		12	6	18.63	18.76	18.66	20.00
		12	13	18.79	18.70	18.54	20.00
		25	0	18.80	18.71	18.58	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	23.35	23.38	23.45	24.50
		1	25	23.16	23.29	23.17	24.50
		1	49	23.24	23.18	23.18	24.50
		25	0	22.76	22.73	22.73	24.00
		25	13	22.71	22.72	22.69	24.00
		25	25	22.71	22.62	22.61	24.00
		50	0	22.74	22.70	22.64	24.00
	16QAM	1	0	22.98	22.71	22.82	24.00
		1	25	22.79	22.44	22.81	24.00
		1	49	22.58	22.74	22.73	24.00

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		25	0	21.80	21.74	21.70	23.00
		25	13	21.72	21.70	21.59	23.00
		25	25	21.65	21.41	21.40	23.00
		50	0	21.71	21.58	21.60	23.00
	64QAM	1	0	21.91	21.88	21.78	23.00
		1	25	21.76	21.72	21.41	23.00
		1	49	21.78	21.78	21.63	23.00
		25	0	20.78	20.72	20.74	22.00
		25	13	20.68	20.69	20.68	22.00
		25	25	20.69	20.60	20.40	22.00
		50	0	20.76	20.67	20.67	22.00
	256QAM	1	0	18.87	18.87	18.91	20.00
		1	25	18.75	18.74	18.80	20.00
		1	49	18.82	18.84	18.79	20.00
		25	0	18.71	18.74	18.70	20.00
		25	13	18.73	18.72	18.69	20.00
		25	25	18.69	18.60	18.58	20.00
		50	0	18.70	18.66	18.64	20.00

LTE Band 17 DSI 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	22.43	22.43	22.53	23.50
		1	13	22.38	22.24	22.26	23.50
		1	24	22.35	22.23	22.13	23.50
		12	0	22.25	22.37	22.34	23.50
		12	6	22.33	22.24	22.19	23.50
		12	13	22.21	22.16	22.11	23.50
		25	0	22.23	22.13	22.10	23.50
	16QAM	1	0	22.55	22.44	22.51	23.50
		1	13	22.24	22.31	22.26	23.50
		1	24	22.17	22.04	22.47	23.50
		12	0	21.91	21.76	21.84	23.00
		12	6	21.60	21.68	21.71	23.00
		12	13	21.66	21.77	21.33	23.00
		25	0	21.82	21.79	21.77	23.00
	64QAM	1	0	21.83	21.72	21.79	23.00
		1	13	21.75	21.64	21.66	23.00

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		1	24	21.78	21.67	21.66	23.00
		12	0	20.70	20.70	20.67	22.00
		12	6	20.79	20.79	20.78	22.00
		12	13	20.83	20.64	20.65	22.00
		25	0	20.66	20.70	20.62	22.00
	256QAM	1	0	18.85	19.09	18.97	20.00
		1	13	18.69	18.68	18.72	20.00
		1	24	18.59	18.79	18.73	20.00
		12	0	18.66	18.62	18.59	20.00
		12	6	18.79	18.67	18.66	20.00
		12	13	18.76	18.57	18.70	20.00
		25	0	18.61	18.64	18.67	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	22.36	22.42	22.44	23.50
		1	25	22.28	22.22	22.22	23.50
		1	49	22.31	22.21	22.20	23.50
		25	0	22.29	22.27	22.25	23.50
		25	13	22.25	22.28	22.22	23.50
		25	25	22.22	22.21	22.13	23.50
		50	0	22.26	22.20	22.17	23.50
	16QAM	1	0	22.47	22.41	22.44	23.50
		1	25	22.19	22.23	22.27	23.50
		1	49	22.16	22.11	22.37	23.50
		25	0	21.81	21.73	21.74	23.00
		25	13	21.70	21.68	21.72	23.00
		25	25	21.63	21.67	21.38	23.00
		50	0	21.77	21.73	21.67	23.00
	64QAM	1	0	21.85	21.82	21.75	23.00
		1	25	21.81	21.72	21.67	23.00
		1	49	21.76	21.61	21.71	23.00
		25	0	20.77	20.76	20.76	22.00
		25	13	20.78	20.75	20.73	22.00
		25	25	20.73	20.64	20.61	22.00
		50	0	20.76	20.70	20.66	22.00
	256QAM	1	0	18.86	19.03	18.90	20.00
		1	25	18.77	18.73	18.71	20.00
		1	49	18.62	18.72	18.72	20.00
		25	0	18.69	18.70	18.68	20.00

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		25	13	18.69	18.76	18.70	20.00
		25	25	18.71	18.62	18.60	20.00
		50	0	18.70	18.68	18.59	20.00

LTE Band 17 DSI 4 5 8 9 10				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	23.84	23.80	23.90	25.00
		1	13	23.65	23.63	23.44	25.00
		1	24	23.68	23.61	23.57	25.00
		12	0	22.71	22.72	22.70	24.00
		12	6	22.72	22.72	22.71	24.00
		12	13	22.74	22.69	22.51	24.00
		25	0	22.70	22.68	22.65	24.00
	16QAM	1	0	23.00	22.95	22.65	24.00
		1	13	22.85	22.67	22.69	24.00
		1	24	22.16	22.50	22.66	24.00
		12	0	21.75	21.68	21.68	23.00
		12	6	21.65	21.71	21.58	23.00
		12	13	21.68	21.64	21.58	23.00
		25	0	21.76	21.70	21.62	23.00
	64QAM	1	0	21.84	21.94	21.86	23.00
		1	13	21.76	21.71	21.70	23.00
		1	24	21.84	21.84	21.68	23.00
		12	0	20.78	20.66	20.71	22.00
		12	6	20.70	20.70	20.65	22.00
		12	13	20.72	20.56	20.57	22.00
		25	0	20.73	20.64	20.66	22.00
	256QAM	1	0	18.97	18.86	18.85	20.00
		1	13	18.78	18.79	18.45	20.00
		1	24	18.88	18.84	18.71	20.00
		12	0	18.71	18.71	18.65	20.00
		12	6	18.65	18.73	18.57	20.00
		12	13	18.63	18.62	18.57	20.00
		25	0	18.75	18.60	18.61	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	23.75	23.78	23.83	25.00

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		1	25	23.57	23.53	23.40	25.00
		1	49	23.63	23.55	23.55	25.00
		25	0	22.69	22.68	22.66	24.00
		25	13	22.64	22.64	22.66	24.00
		25	25	22.64	22.61	22.49	24.00
		50	0	22.66	22.63	22.61	24.00
	16QAM	1	0	22.95	22.92	22.55	24.00
		1	25	22.75	22.58	22.63	24.00
		1	49	22.09	22.48	22.58	24.00
		25	0	21.69	21.64	21.64	23.00
		25	13	21.63	21.66	21.55	23.00
		25	25	21.62	21.57	21.51	23.00
		50	0	21.66	21.60	21.56	23.00
	64QAM	1	0	21.75	21.84	21.76	23.00
		1	25	21.67	21.62	21.63	23.00
		1	49	21.74	21.74	21.60	23.00
		25	0	20.68	20.63	20.64	22.00
		25	13	20.67	20.62	20.56	22.00
		25	25	20.66	20.48	20.51	22.00
		50	0	20.64	20.55	20.57	22.00
	256QAM	1	0	18.93	18.81	18.77	20.00
		1	25	18.75	18.75	18.42	20.00
		1	49	18.78	18.75	18.68	20.00
		25	0	18.63	18.62	18.61	20.00
		25	13	18.59	18.63	18.53	20.00
		25	25	18.61	18.52	18.48	20.00
		50	0	18.65	18.56	18.54	20.00

LTE Band 26 DSI 2				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	20.33	20.55	20.38	22.00
		1	2	20.51	20.51	20.64	22.00
		1	5	20.40	20.57	20.48	22.00
		3	0	20.48	20.64	20.48	22.00
		3	2	20.66	20.41	20.39	22.00
		3	3	20.62	20.40	20.53	22.00
		6	0	20.45	20.62	20.50	22.00

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	16QAM	1	0	20.56	20.54	20.16	22.00
		1	2	20.55	20.49	20.30	22.00
		1	5	20.54	20.37	20.47	22.00
		3	0	20.52	20.66	20.59	22.00
		3	2	20.56	20.48	20.41	22.00
		3	3	20.43	20.45	20.38	22.00
		6	0	20.61	20.71	20.50	22.00
	64QAM	1	0	20.59	20.50	20.52	22.00
		1	2	20.73	20.31	20.44	22.00
		1	5	20.42	20.50	20.62	22.00
		3	0	20.47	20.59	20.63	22.00
		3	2	20.33	20.63	20.48	22.00
		3	3	20.53	20.39	20.36	22.00
		6	0	20.54	20.55	20.59	22.00
	256QAM	1	0	18.49	18.45	18.36	20.00
		1	2	18.69	18.62	18.55	20.00
		1	5	18.63	18.54	18.48	20.00
		3	0	18.01	18.46	18.34	20.00
		3	2	18.67	18.44	18.43	20.00
		3	3	18.44	18.59	18.42	20.00
		6	0	18.65	18.67	18.53	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	20.41	20.50	20.42	22.00
		1	7	20.46	20.58	20.56	22.00
		1	14	20.49	20.56	20.49	22.00
		8	0	20.58	20.54	20.43	22.00
		8	4	20.61	20.46	20.41	22.00
		8	7	20.62	20.42	20.49	22.00
		15	0	20.42	20.61	20.46	22.00
	16QAM	1	0	20.65	20.61	20.26	22.00
		1	7	20.57	20.56	20.26	22.00
		1	14	20.44	20.37	20.50	22.00
		8	0	20.43	20.58	20.53	22.00
		8	4	20.46	20.39	20.32	22.00
		8	7	20.40	20.47	20.48	22.00
		15	0	20.63	20.66	20.44	22.00
	64QAM	1	0	20.59	20.43	20.58	22.00
		1	7	20.69	20.40	20.39	22.00

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		1	14	20.47	20.46	20.52	22.00
		8	0	20.45	20.60	20.55	22.00
		8	4	20.40	20.54	20.39	22.00
		8	7	20.50	20.35	20.38	22.00
		15	0	20.62	20.63	20.49	22.00
	256QAM	1	0	18.55	18.50	18.45	20.00
		1	7	18.65	18.58	18.47	20.00
		1	14	18.68	18.50	18.52	20.00
		8	0	18.11	18.55	18.42	20.00
		8	4	18.64	18.52	18.41	20.00
		8	7	18.52	18.50	18.39	20.00
		15	0	18.55	18.62	18.54	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	20.39	20.62	20.42	22.00
		1	13	20.61	20.49	20.44	22.00
		1	24	20.59	20.52	20.53	22.00
		12	0	20.62	20.61	20.44	22.00
		12	6	20.49	20.41	20.45	22.00
		12	13	20.48	20.58	20.51	22.00
		25	0	20.54	20.47	20.48	22.00
	16QAM	1	0	20.78	20.65	20.12	22.00
		1	13	20.74	20.67	20.19	22.00
		1	24	20.44	20.50	20.43	22.00
		12	0	20.39	20.51	20.40	22.00
		12	6	20.48	20.51	20.41	22.00
		12	13	20.50	20.50	20.39	22.00
		25	0	20.48	20.61	20.44	22.00
	64QAM	1	0	20.49	20.57	20.54	22.00
		1	13	20.59	20.49	20.36	22.00
		1	24	20.64	20.37	20.45	22.00
		12	0	20.40	20.42	20.52	22.00
		12	6	20.39	20.41	20.53	22.00
		12	13	20.41	20.46	20.54	22.00
		25	0	20.58	20.57	20.44	22.00
	256QAM	1	0	18.56	18.63	18.47	20.00
		1	13	18.58	18.56	18.63	20.00
		1	24	18.67	18.55	18.51	20.00
		12	0	18.14	18.55	18.53	20.00

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		12	6	18.61	18.58	18.56	20.00
		12	13	18.50	18.45	18.38	20.00
		25	0	18.68	18.65	18.52	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	20.57	20.50	20.43	22.00
		1	25	20.61	20.44	20.50	22.00
		1	49	20.46	20.57	20.44	22.00
		25	0	20.62	20.58	20.52	22.00
		25	13	20.47	20.50	20.59	22.00
		25	25	20.62	20.45	20.52	22.00
		50	0	20.48	20.48	20.45	22.00
	16QAM	1	0	20.67	20.49	20.21	22.00
		1	25	20.61	20.69	20.15	22.00
		1	49	20.38	20.37	20.31	22.00
		25	0	20.44	20.46	20.40	22.00
		25	13	20.38	20.44	20.48	22.00
		25	25	20.41	20.33	20.43	22.00
		50	0	20.57	20.48	20.51	22.00
	64QAM	1	0	20.51	20.51	20.50	22.00
		1	25	20.61	20.55	20.41	22.00
		1	49	20.56	20.38	20.36	22.00
		25	0	20.34	20.47	20.59	22.00
		25	13	20.46	20.47	20.58	22.00
		25	25	20.47	20.40	20.50	22.00
		50	0	20.52	20.47	20.46	22.00
	256QAM	1	0	18.68	18.48	18.59	20.00
		1	25	18.60	18.55	18.48	20.00
		1	49	18.55	18.52	18.48	20.00
		25	0	18.22	18.50	18.40	20.00
		25	13	18.52	18.47	18.38	20.00
		25	25	18.48	18.49	18.39	20.00
		50	0	18.55	18.60	18.49	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	20.49	20.53	20.50	22.00
		1	38	20.56	20.48	20.49	22.00
		1	74	20.52	20.52	20.47	22.00
		36	0	20.54	20.51	20.51	22.00

		36	18	20.52	20.48	20.50	22.00
		36	39	20.52	20.48	20.44	22.00
		75	0	20.51	20.45	20.41	22.00
	16QAM	1	0	20.68	20.58	20.22	22.00
		1	38	20.66	20.61	20.19	22.00
		1	74	20.46	20.40	20.41	22.00
		36	0	20.39	20.48	20.47	22.00
		36	18	20.40	20.47	20.39	22.00
		36	39	20.42	20.40	20.44	22.00
		75	0	20.56	20.56	20.50	22.00
	64QAM	1	0	20.58	20.49	20.57	22.00
		1	38	20.60	20.45	20.32	22.00
		1	74	20.56	20.43	20.44	22.00
		36	0	20.44	20.50	20.50	22.00
		36	18	20.49	20.51	20.48	22.00
		36	39	20.43	20.45	20.47	22.00
		75	0	20.59	20.55	20.54	22.00
	256QAM	1	0	18.61	18.53	18.52	20.00
		1	38	18.67	18.57	18.57	20.00
		1	74	18.64	18.54	18.48	20.00
		36	0	18.21	18.51	18.48	20.00
		36	18	18.55	18.50	18.48	20.00
		36	39	18.52	18.47	18.47	20.00
		75	0	18.59	18.56	18.50	20.00

LTE Band 26 DSI 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	20.10	20.13	19.97	21.50
		1	2	20.08	20.12	19.99	21.50
		1	5	19.99	20.04	19.88	21.50
		3	0	20.04	19.97	20.02	21.50
		3	2	20.02	20.20	19.81	21.50
		3	3	19.93	20.05	19.84	21.50
		6	0	20.16	20.18	20.05	21.50
	16QAM	1	0	20.02	20.20	20.06	21.50
		1	2	19.87	20.09	20.11	21.50
		1	5	19.78	20.02	20.17	21.50

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		3	0	19.94	19.96	19.97	21.50
		3	2	20.06	20.19	19.91	21.50
		3	3	20.16	19.99	20.00	21.50
		6	0	20.12	20.23	20.05	21.50
	64QAM	1	0	20.18	20.17	20.12	21.50
		1	2	19.96	20.03	20.01	21.50
		1	5	19.99	20.12	20.00	21.50
		3	0	20.10	20.01	20.01	21.50
		3	2	20.22	20.14	20.11	21.50
		3	3	20.08	20.09	19.82	21.50
		6	0	20.05	19.97	20.05	21.50
	256QAM	1	0	18.59	18.68	18.49	20.00
		1	2	18.84	18.41	18.60	20.00
		1	5	18.52	18.77	18.58	20.00
		3	0	18.59	18.51	18.47	20.00
		3	2	18.55	18.46	18.57	20.00
		3	3	18.44	18.66	18.51	20.00
		6	0	18.68	18.55	18.48	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	20.07	20.08	19.99	21.50
		1	7	20.14	20.02	20.00	21.50
		1	14	20.08	19.99	19.92	21.50
		8	0	20.09	20.02	19.94	21.50
		8	4	19.95	20.15	19.87	21.50
		8	7	19.94	19.95	19.93	21.50
		15	0	20.16	20.12	20.03	21.50
	16QAM	1	0	20.03	20.13	20.09	21.50
		1	7	19.84	20.19	20.17	21.50
		1	14	19.82	20.03	20.17	21.50
		8	0	20.00	19.93	19.98	21.50
		8	4	20.03	20.16	19.96	21.50
		8	7	20.13	20.03	20.03	21.50
		15	0	20.04	20.15	20.11	21.50
	64QAM	1	0	20.08	20.16	20.04	21.50
		1	7	20.00	20.00	20.11	21.50
		1	14	20.07	20.11	19.97	21.50
		8	0	20.16	19.98	19.97	21.50
		8	4	20.16	20.12	20.05	21.50

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		8	7	20.11	20.04	19.88	21.50
		15	0	19.99	20.03	19.98	21.50
	256QAM	1	0	18.51	18.62	18.48	20.00
		1	7	18.83	18.32	18.56	20.00
		1	14	18.60	18.70	18.55	20.00
		8	0	18.63	18.55	18.40	20.00
		8	4	18.49	18.55	18.61	20.00
		8	7	18.50	18.60	18.41	20.00
		15	0	18.60	18.53	18.55	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	20.09	20.01	20.00	21.50
		1	13	20.07	20.06	20.03	21.50
		1	24	20.01	20.10	19.78	21.50
		12	0	20.07	20.09	19.93	21.50
		12	6	20.09	20.11	19.97	21.50
		12	13	19.94	20.08	19.89	21.50
		25	0	20.04	20.16	20.07	21.50
	16QAM	1	0	20.01	20.18	20.08	21.50
		1	13	19.95	20.09	20.18	21.50
		1	24	19.93	20.07	20.04	21.50
		12	0	20.02	20.03	19.90	21.50
		12	6	20.07	19.96	20.11	21.50
		12	13	20.05	20.07	19.89	21.50
		25	0	20.16	20.14	19.96	21.50
	64QAM	1	0	19.99	19.99	19.98	21.50
		1	13	20.06	20.00	20.01	21.50
		1	24	19.98	19.99	20.11	21.50
		12	0	20.10	20.00	20.09	21.50
		12	6	20.10	20.16	20.04	21.50
		12	13	20.02	19.91	20.06	21.50
		25	0	20.07	20.06	20.12	21.50
	256QAM	1	0	18.67	18.72	18.48	20.00
		1	13	18.65	18.48	18.60	20.00
		1	24	18.63	18.59	18.46	20.00
		12	0	18.66	18.44	18.52	20.00
		12	6	18.58	18.57	18.54	20.00
		12	13	18.46	18.48	18.38	20.00
		25	0	18.62	18.66	18.58	20.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	20.02	20.08	19.99	21.50
		1	25	20.04	20.21	19.91	21.50
		1	49	20.01	20.03	19.77	21.50
		25	0	19.96	20.04	20.03	21.50
		25	13	19.98	20.12	19.97	21.50
		25	25	19.97	19.98	20.02	21.50
		50	0	20.10	20.02	20.06	21.50
	16QAM	1	0	19.97	20.03	20.05	21.50
		1	25	19.86	20.18	20.25	21.50
		1	49	19.96	20.07	20.12	21.50
		25	0	19.96	20.03	19.93	21.50
		25	13	20.07	19.96	19.93	21.50
		25	25	20.07	19.97	19.98	21.50
		50	0	20.00	20.14	19.93	21.50
	64QAM	1	0	20.06	20.05	20.04	21.50
		1	25	20.13	20.03	19.92	21.50
		1	49	19.91	20.10	20.06	21.50
		25	0	20.02	20.00	20.05	21.50
		25	13	19.97	20.02	20.05	21.50
		25	25	19.96	20.00	20.01	21.50
		50	0	20.09	20.03	19.96	21.50
	256QAM	1	0	18.63	18.54	18.47	20.00
		1	25	18.77	18.40	18.48	20.00
		1	49	18.57	18.55	18.48	20.00
		25	0	18.60	18.52	18.44	20.00
		25	13	18.44	18.46	18.46	20.00
		25	25	18.42	18.45	18.53	20.00
		50	0	18.60	18.61	18.59	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	20.07	20.03	20.04	21.50
		1	38	20.07	20.11	20.00	21.50
		1	74	20.05	20.03	19.85	21.50
		36	0	20.05	20.06	19.95	21.50
		36	18	20.04	20.05	19.93	21.50
		36	39	20.02	20.01	19.97	21.50
		75	0	20.06	20.07	20.03	21.50

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	16QAM	1	0	20.00	20.12	20.15	21.50
		1	38	19.92	20.11	20.17	21.50
		1	74	19.88	20.05	20.10	21.50
		36	0	20.05	20.02	19.99	21.50
		36	18	20.02	20.06	20.01	21.50
		36	39	20.05	20.00	19.99	21.50
		75	0	20.09	20.06	20.01	21.50
	64QAM	1	0	20.09	20.08	20.04	21.50
		1	38	20.07	20.06	20.02	21.50
		1	74	20.00	20.04	20.03	21.50
		36	0	20.06	20.03	19.99	21.50
		36	18	20.07	20.06	20.01	21.50
		36	39	20.03	20.01	19.97	21.50
		75	0	20.06	20.05	20.04	21.50
	256QAM	1	0	18.61	18.62	18.49	20.00
		1	38	18.73	18.41	18.51	20.00
		1	74	18.56	18.61	18.56	20.00
		36	0	18.56	18.54	18.49	20.00
		36	18	18.54	18.56	18.51	20.00
		36	39	18.52	18.52	18.47	20.00
		75	0	18.56	18.58	18.54	20.00

LTE Band 26 DSI 4 5 8 9 10				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	23.38	23.48	23.32	25.00
		1	2	23.49	23.61	23.51	25.00
		1	5	23.47	23.60	23.44	25.00
		3	0	23.35	23.48	23.43	25.00
		3	2	23.40	23.61	23.56	25.00
		3	3	23.42	23.58	23.39	25.00
		6	0	22.50	22.53	22.59	24.00
	16QAM	1	0	22.30	22.46	22.45	24.00
		1	2	22.27	22.31	22.56	24.00
		1	5	22.73	22.51	22.54	24.00
		3	0	22.45	22.38	22.40	24.00
		3	2	22.37	22.44	22.69	24.00
		3	3	22.57	22.35	22.56	24.00

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		6	0	21.56	21.50	21.42	23.00
	64QAM	1	0	21.64	21.60	21.56	23.00
		1	2	21.75	21.58	21.25	23.00
		1	5	21.49	21.69	21.47	23.00
		3	0	21.62	21.47	21.49	23.00
		3	2	21.66	21.54	21.32	23.00
		3	3	21.48	21.66	21.36	23.00
		6	0	20.56	20.57	20.43	22.00
	256QAM	1	0	18.76	18.80	18.64	20.00
		1	2	18.73	18.68	18.72	20.00
		1	5	18.66	18.51	18.53	20.00
		3	0	18.53	18.63	18.59	20.00
		3	2	18.43	18.46	18.53	20.00
		3	3	18.42	18.42	18.41	20.00
		6	0	18.51	18.52	18.40	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	23.35	23.45	23.40	25.00
		1	7	23.48	23.52	23.54	25.00
		1	14	23.48	23.50	23.41	25.00
		8	0	22.51	22.58	22.46	24.00
		8	4	22.57	22.54	22.51	24.00
		8	7	22.56	22.56	22.51	24.00
		15	0	22.55	22.56	22.49	24.00
	16QAM	1	0	22.40	22.38	22.49	24.00
		1	7	22.31	22.39	22.64	24.00
		1	14	22.64	22.43	22.52	24.00
		8	0	21.44	21.49	21.50	23.00
		8	4	21.39	21.52	21.50	23.00
		8	7	21.42	21.48	21.44	23.00
		15	0	21.48	21.53	21.51	23.00
	64QAM	1	0	21.61	21.55	21.48	23.00
		1	7	21.67	21.64	21.34	23.00
		1	14	21.51	21.60	21.40	23.00
		8	0	20.51	20.51	20.47	22.00
		8	4	20.58	20.57	20.50	22.00
		8	7	20.43	20.44	20.51	22.00
		15	0	20.53	20.52	20.44	22.00
	256QAM	1	0	18.67	18.71	18.63	20.00

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		1	7	18.65	18.68	18.62	20.00
		1	14	18.57	18.48	18.61	20.00
		8	0	18.52	18.54	18.50	20.00
		8	4	18.53	18.45	18.53	20.00
		8	7	18.50	18.52	18.48	20.00
		15	0	18.56	18.62	18.48	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	23.33	23.51	23.45	25.00
		1	13	23.45	23.54	23.52	25.00
		1	24	23.42	23.57	23.41	25.00
		12	0	22.53	22.53	22.52	24.00
		12	6	22.52	22.52	22.47	24.00
		12	13	22.50	22.49	22.50	24.00
		25	0	22.53	22.60	22.53	24.00
	16QAM	1	0	22.35	22.42	22.54	24.00
		1	13	22.24	22.33	22.65	24.00
		1	24	22.65	22.40	22.52	24.00
		12	0	21.40	21.49	21.51	23.00
		12	6	21.44	21.55	21.52	23.00
		12	13	21.45	21.45	21.49	23.00
		25	0	21.47	21.58	21.50	23.00
	64QAM	1	0	21.57	21.61	21.49	23.00
		1	13	21.65	21.69	21.35	23.00
		1	24	21.57	21.58	21.42	23.00
		12	0	20.48	20.58	20.48	22.00
		12	6	20.57	20.52	20.46	22.00
		12	13	20.42	20.51	20.48	22.00
		25	0	20.56	20.58	20.46	22.00
	256QAM	1	0	18.66	18.64	18.66	20.00
		1	13	18.66	18.65	18.56	20.00
		1	24	18.56	18.54	18.57	20.00
		12	0	18.58	18.52	18.46	20.00
		12	6	18.51	18.42	18.53	20.00
		12	13	18.56	18.52	18.46	20.00
		25	0	18.54	18.61	18.54	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	23.35	23.53	23.44	25.00

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		1	25	23.46	23.54	23.58	25.00
		1	49	23.43	23.51	23.40	25.00
		25	0	22.49	22.53	22.50	24.00
		25	13	22.54	22.58	22.51	24.00
		25	25	22.55	22.55	22.49	24.00
		50	0	22.53	22.52	22.50	24.00
	16QAM	1	0	22.34	22.40	22.52	24.00
		1	25	22.25	22.38	22.62	24.00
		1	49	22.61	22.47	22.55	24.00
		25	0	21.40	21.53	21.46	23.00
		25	13	21.39	21.53	21.47	23.00
		25	25	21.46	21.52	21.46	23.00
		50	0	21.55	21.53	21.47	23.00
	64QAM	1	0	21.60	21.61	21.43	23.00
		1	25	21.63	21.61	21.27	23.00
		1	49	21.56	21.57	21.45	23.00
		25	0	20.49	20.51	20.45	22.00
		25	13	20.59	20.60	20.47	22.00
		25	25	20.45	20.48	20.50	22.00
		50	0	20.55	20.57	20.47	22.00
	256QAM	1	0	18.66	18.65	18.61	20.00
		1	25	18.68	18.65	18.59	20.00
		1	49	18.62	18.54	18.59	20.00
		25	0	18.51	18.52	18.48	20.00
		25	13	18.53	18.41	18.51	20.00
		25	25	18.48	18.48	18.44	20.00
		50	0	18.54	18.58	18.53	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	23.29	23.43	23.38	25.00
		1	38	23.41	23.45	23.48	25.00
		1	74	23.39	23.47	23.37	25.00
		36	0	22.46	22.47	22.44	24.00
		36	18	22.48	22.49	22.42	24.00
		36	39	22.46	22.46	22.44	24.00
		75	0	22.49	22.50	22.46	24.00
	16QAM	1	0	22.32	22.36	22.47	24.00
		1	38	22.21	22.30	22.55	24.00
		1	74	22.57	22.37	22.47	24.00

		36	0	21.37	21.44	21.44	23.00
		36	18	21.36	21.47	21.42	23.00
		36	39	21.37	21.42	21.41	23.00
		75	0	21.45	21.48	21.45	23.00
	64QAM	1	0	21.54	21.52	21.40	23.00
		1	38	21.60	21.59	21.25	23.00
		1	74	21.48	21.53	21.37	23.00
		36	0	20.46	20.49	20.41	22.00
		36	18	20.49	20.50	20.44	22.00
		36	39	20.36	20.42	20.43	22.00
		75	0	20.48	20.49	20.42	22.00
	256QAM	1	0	18.60	18.61	18.56	20.00
		1	38	18.60	18.63	18.52	20.00
		1	74	18.52	18.44	18.51	20.00
		36	0	18.48	18.47	18.43	20.00
		36	18	18.44	18.39	18.43	20.00
		36	39	18.46	18.43	18.41	20.00
		75	0	18.50	18.52	18.46	20.00

LTE Band 66 DSI 2				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	15.99	16.10	16.15	17.50
		1	2	16.16	16.16	16.11	17.50
		1	5	16.27	16.18	16.10	17.50
		3	0	16.25	16.22	16.19	17.50
		3	1	16.13	16.10	16.05	17.50
		3	3	16.10	16.24	16.09	17.50
		6	0	16.18	16.07	16.09	17.50
	16QAM	1	0	16.12	16.14	16.26	17.50
		1	2	16.49	16.31	16.06	17.50
		1	5	16.22	16.50	16.06	17.50
		3	0	16.15	16.14	16.15	17.50
		3	1	16.05	16.32	16.17	17.50
		3	3	16.02	16.18	16.09	17.50
		6	0	16.08	16.08	16.19	17.50
	64QAM	1	0	16.01	16.04	16.16	17.50
		1	2	16.00	16.30	16.26	17.50

		1	5	16.14	16.22	15.94	17.50
		3	0	16.23	16.07	16.17	17.50
		3	1	16.27	16.27	16.24	17.50
		3	3	16.17	16.30	16.19	17.50
		6	0	16.07	16.04	15.96	17.50
	256QAM	1	0	15.97	16.20	15.95	17.50
		1	2	16.19	16.28	16.09	17.50
		1	5	16.07	16.43	15.78	17.50
		3	0	15.84	16.13	16.28	17.50
		3	1	16.14	16.36	16.28	17.50
		3	3	16.29	16.31	16.19	17.50
		6	0	16.09	16.30	16.12	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	16.04	16.01	16.07	17.50
		1	7	16.14	16.17	16.13	17.50
		1	14	16.23	16.14	16.13	17.50
		8	0	16.23	16.14	16.25	17.50
		8	4	16.08	16.11	16.09	17.50
		8	7	16.17	16.22	16.17	17.50
		15	0	16.25	16.08	16.16	17.50
	16QAM	1	0	16.16	16.08	16.32	17.50
		1	7	16.44	16.21	16.15	17.50
		1	14	16.23	16.45	16.13	17.50
		8	0	16.16	16.17	16.23	17.50
		8	4	16.13	16.25	16.24	17.50
		8	7	16.07	16.19	16.03	17.50
		15	0	16.13	16.12	16.20	17.50
	64QAM	1	0	16.11	15.99	16.10	17.50
		1	7	16.10	16.31	16.20	17.50
		1	14	16.16	16.20	16.00	17.50
		8	0	16.24	16.07	16.17	17.50
		8	4	16.25	16.21	16.18	17.50
		8	7	16.07	16.22	16.19	17.50
		15	0	16.05	16.08	16.06	17.50
	256QAM	1	0	16.01	16.21	15.91	17.50
		1	7	16.19	16.27	16.10	17.50
		1	14	16.00	16.45	15.81	17.50
		8	0	15.80	16.09	16.18	17.50

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		8	4	16.16	16.30	16.23	17.50
		8	7	16.20	16.22	16.09	17.50
		15	0	16.09	16.21	16.09	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	16.04	15.99	16.12	17.50
		1	13	16.11	16.18	16.20	17.50
		1	24	16.10	16.15	15.98	17.50
		12	0	16.13	16.06	16.20	17.50
		12	6	16.08	16.20	16.17	17.50
		12	13	16.05	16.29	16.16	17.50
		25	0	16.21	16.21	16.18	17.50
	16QAM	1	0	16.20	16.08	16.30	17.50
		1	13	16.26	16.30	16.25	17.50
		1	24	16.27	16.46	16.15	17.50
		12	0	16.26	16.03	16.05	17.50
		12	6	16.07	16.27	16.13	17.50
		12	13	16.25	16.23	16.22	17.50
		25	0	16.23	16.14	16.16	17.50
	64QAM	1	0	15.98	15.98	16.02	17.50
		1	13	16.24	16.26	16.20	17.50
		1	24	16.18	16.30	16.13	17.50
		12	0	16.20	16.14	16.09	17.50
		12	6	16.15	16.28	16.10	17.50
		12	13	16.10	16.19	16.17	17.50
		25	0	16.21	16.17	16.18	17.50
	256QAM	1	0	15.95	16.17	16.00	17.50
		1	13	16.18	16.40	16.19	17.50
		1	24	15.92	16.31	15.84	17.50
		12	0	15.81	16.19	16.20	17.50
		12	6	16.11	16.27	16.20	17.50
		12	13	16.20	16.30	16.01	17.50
		25	0	16.10	16.21	16.12	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	15.97	15.99	16.18	17.50
		1	25	16.13	16.15	16.26	17.50
		1	49	16.19	16.16	16.12	17.50
		25	0	16.11	16.15	16.11	17.50

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		25	13	16.24	16.11	16.10	17.50
		25	25	16.18	16.13	16.06	17.50
		50	0	16.17	16.14	16.01	17.50
	16QAM	1	0	16.18	16.19	16.18	17.50
		1	25	16.29	16.21	16.22	17.50
		1	49	16.42	16.31	16.19	17.50
		25	0	16.19	16.18	16.22	17.50
		25	13	16.26	16.10	16.25	17.50
		25	25	16.08	16.19	16.10	17.50
		50	0	16.11	16.07	16.11	17.50
	64QAM	1	0	16.12	16.04	16.09	17.50
		1	25	16.13	16.18	16.06	17.50
		1	49	16.03	16.23	16.17	17.50
		25	0	16.13	16.06	16.06	17.50
		25	13	16.19	16.10	16.04	17.50
		25	25	16.21	16.19	16.11	17.50
		50	0	16.21	16.08	16.03	17.50
	256QAM	1	0	15.99	16.05	16.03	17.50
		1	25	16.06	16.28	16.09	17.50
		1	49	16.08	16.38	15.78	17.50
		25	0	15.82	16.12	16.02	17.50
		25	13	16.11	16.26	16.11	17.50
		25	25	16.06	16.14	16.07	17.50
		50	0	16.22	16.18	16.14	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	15.98	15.95	16.08	17.50
		1	38	16.26	16.12	16.25	17.50
		1	74	16.05	16.25	16.08	17.50
		36	0	16.16	16.09	16.12	17.50
		36	18	16.27	16.20	16.08	17.50
		36	39	16.22	16.12	16.08	17.50
		75	0	16.13	16.25	16.06	17.50
	16QAM	1	0	16.20	16.19	16.32	17.50
		1	38	16.31	16.30	16.21	17.50
		1	74	16.28	16.35	16.23	17.50
		36	0	16.15	16.03	16.20	17.50
		36	18	16.21	16.15	16.24	17.50
		36	39	16.23	16.31	16.13	17.50

		75	0	16.11	16.06	16.16	17.50
	64QAM	1	0	16.08	16.12	16.11	17.50
		1	38	16.07	16.36	16.11	17.50
		1	74	16.03	16.22	16.12	17.50
		36	0	16.21	16.18	16.03	17.50
		36	18	16.10	16.23	16.13	17.50
		36	39	16.12	16.22	16.03	17.50
		75	0	16.11	16.24	16.18	17.50
	256QAM	1	0	15.98	16.17	15.92	17.50
		1	38	16.13	16.34	16.20	17.50
		1	74	16.00	16.28	15.79	17.50
		36	0	15.84	16.16	16.05	17.50
		36	18	16.22	16.18	16.09	17.50
		36	39	16.20	16.20	16.14	17.50
		75	0	16.24	16.14	16.08	17.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	16.15	16.12	16.18	17.50
		1	50	16.31	16.30	16.28	17.50
		1	99	16.23	16.33	16.18	17.50
		50	0	16.26	16.21	16.41	17.50
		50	25	16.27	16.29	16.36	17.50
		50	50	16.24	16.37	16.23	17.50
		100	0	16.28	16.26	16.21	17.50
	16QAM	1	0	16.15	16.16	16.24	17.50
		1	50	16.36	16.31	16.24	17.50
		1	99	16.32	16.36	16.15	17.50
		50	0	16.16	16.12	16.14	17.50
		50	25	16.17	16.17	16.15	17.50
		50	50	16.16	16.21	16.12	17.50
		100	0	16.16	16.11	16.10	17.50
	64QAM	1	0	16.04	16.06	16.10	17.50
		1	50	16.14	16.28	16.15	17.50
		1	99	16.10	16.23	16.10	17.50
		50	0	16.14	16.08	16.13	17.50
		50	25	16.15	16.19	16.13	17.50
		50	50	16.15	16.22	16.11	17.50
		100	0	16.15	16.14	16.10	17.50
	256QAM	1	0	15.92	16.15	15.94	17.50

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		1	50	16.15	16.31	16.14	17.50
		1	99	15.99	16.36	15.87	17.50
		50	0	15.84	16.10	16.12	17.50
		50	25	16.14	16.21	16.13	17.50
		50	50	16.16	16.21	16.10	17.50
		100	0	16.14	16.12	16.07	17.50

LTE Band 66 DSI 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	15.12	15.07	15.07	16.50
		1	2	15.10	15.25	15.18	16.50
		1	5	15.02	15.16	15.18	16.50
		3	0	15.12	15.09	15.00	16.50
		3	1	15.06	15.25	15.20	16.50
		3	3	15.30	15.19	15.23	16.50
		6	0	15.20	15.11	15.01	16.50
	16QAM	1	0	15.15	15.03	15.26	16.50
		1	2	15.11	15.39	15.22	16.50
		1	5	15.28	15.46	15.24	16.50
		3	0	15.15	15.01	15.16	16.50
		3	1	15.23	15.26	15.16	16.50
		3	3	15.06	15.27	15.18	16.50
		6	0	15.21	15.13	15.10	16.50
	64QAM	1	0	15.10	15.07	15.31	16.50
		1	2	15.22	15.35	15.23	16.50
		1	5	15.07	15.43	15.18	16.50
		3	0	15.18	15.10	15.07	16.50
		3	1	15.32	15.19	15.06	16.50
		3	3	15.15	15.39	15.06	16.50
		6	0	15.17	15.28	15.20	16.50
	256QAM	1	0	15.33	15.24	15.03	16.50
		1	2	15.37	15.21	15.06	16.50
		1	5	15.27	15.40	15.01	16.50
		3	0	15.19	15.07	14.95	16.50
		3	1	15.29	15.18	15.09	16.50
		3	3	15.20	15.14	15.17	16.50
		6	0	15.10	15.16	15.14	16.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	15.07	14.98	15.04	16.50
		1	7	15.09	15.25	15.18	16.50
		1	14	15.10	15.21	15.16	16.50
		8	0	15.17	15.05	15.04	16.50
		8	4	15.09	15.20	15.21	16.50
		8	7	15.23	15.19	15.20	16.50
		15	0	15.11	15.11	15.01	16.50
	16QAM	1	0	15.13	15.10	15.22	16.50
		1	7	15.13	15.39	15.24	16.50
		1	14	15.26	15.40	15.28	16.50
		8	0	15.21	15.07	15.06	16.50
		8	4	15.25	15.16	15.24	16.50
		8	7	15.12	15.22	15.14	16.50
		15	0	15.30	15.22	15.06	16.50
	64QAM	1	0	15.07	15.17	15.23	16.50
		1	7	15.25	15.29	15.19	16.50
		1	14	15.12	15.34	15.18	16.50
		8	0	15.19	15.01	15.16	16.50
		8	4	15.25	15.18	15.11	16.50
		8	7	15.15	15.32	15.11	16.50
		15	0	15.07	15.18	15.22	16.50
	256QAM	1	0	15.23	15.19	15.09	16.50
		1	7	15.33	15.14	15.11	16.50
		1	14	15.35	15.42	15.11	16.50
		8	0	15.20	15.03	15.03	16.50
		8	4	15.22	15.14	15.12	16.50
		8	7	15.10	15.09	15.17	16.50
		15	0	15.15	15.17	15.06	16.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	15.07	15.07	15.17	16.50
		1	13	15.17	15.25	15.02	16.50
		1	24	15.22	15.14	15.12	16.50
		12	0	15.24	15.12	15.09	16.50
		12	6	15.11	15.19	15.07	16.50
		12	13	15.13	15.12	15.15	16.50
		25	0	15.14	15.16	15.19	16.50

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	16QAM	1	0	15.11	15.15	15.32	16.50
		1	13	15.26	15.41	15.18	16.50
		1	24	15.35	15.43	15.20	16.50
		12	0	15.20	15.06	15.16	16.50
		12	6	15.19	15.22	15.05	16.50
		12	13	15.26	15.19	15.12	16.50
		25	0	15.11	15.14	15.02	16.50
	64QAM	1	0	15.22	15.04	15.07	16.50
		1	13	15.15	15.22	15.27	16.50
		1	24	15.12	15.30	15.17	16.50
		12	0	15.24	15.16	15.18	16.50
		12	6	15.19	15.26	15.15	16.50
		12	13	15.07	15.19	15.13	16.50
		25	0	15.27	15.24	15.14	16.50
	256QAM	1	0	15.19	15.13	15.16	16.50
		1	13	15.39	15.25	15.12	16.50
		1	24	15.30	15.29	15.18	16.50
		12	0	15.25	15.19	15.03	16.50
		12	6	15.23	15.31	15.17	16.50
		12	13	15.11	15.18	15.14	16.50
		25	0	15.29	15.17	15.07	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	15.10	14.98	14.98	16.50
		1	25	15.24	15.26	15.08	16.50
		1	49	15.18	15.19	14.99	16.50
		25	0	15.17	15.03	15.13	16.50
		25	13	15.09	15.35	15.04	16.50
		25	25	15.18	15.10	15.14	16.50
		50	0	15.28	15.20	15.21	16.50
	16QAM	1	0	15.11	15.28	15.26	16.50
		1	25	15.30	15.38	15.28	16.50
		1	49	15.35	15.38	15.34	16.50
		25	0	15.22	15.06	15.22	16.50
		25	13	15.15	15.16	15.18	16.50
		25	25	15.22	15.25	15.09	16.50
		50	0	15.21	15.21	15.12	16.50
	64QAM	1	0	15.10	15.07	15.07	16.50
		1	25	15.34	15.38	15.23	16.50

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		1	49	15.24	15.44	15.11	16.50
		25	0	15.23	15.19	15.25	16.50
		25	13	15.09	15.18	15.27	16.50
		25	25	15.12	15.24	15.14	16.50
		50	0	15.16	15.09	15.05	16.50
	256QAM	1	0	15.13	15.14	15.10	16.50
		1	25	15.23	15.20	15.01	16.50
		1	49	15.27	15.40	15.26	16.50
		25	0	15.26	15.13	15.14	16.50
		25	13	15.19	15.18	15.24	16.50
		25	25	15.15	15.21	15.09	16.50
		50	0	15.24	15.12	15.13	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	15.08	15.12	15.18	16.50
		1	38	15.24	15.27	15.19	16.50
		1	74	15.22	15.17	15.14	16.50
		36	0	15.13	15.09	15.09	16.50
		36	18	15.15	15.18	15.14	16.50
		36	39	15.19	15.29	15.05	16.50
		75	0	15.21	15.15	15.12	16.50
	16QAM	1	0	15.14	15.14	15.27	16.50
		1	38	15.26	15.32	15.32	16.50
		1	74	15.36	15.49	15.26	16.50
		36	0	15.10	15.02	15.13	16.50
		36	18	15.09	15.14	15.18	16.50
		36	39	15.09	15.29	15.16	16.50
		75	0	15.28	15.05	15.21	16.50
	64QAM	1	0	15.23	14.98	15.08	16.50
		1	38	15.21	15.24	15.21	16.50
		1	74	15.18	15.45	15.23	16.50
		36	0	15.18	15.09	15.16	16.50
		36	18	15.26	15.13	15.22	16.50
		36	39	15.09	15.24	15.05	16.50
		75	0	15.07	15.13	15.08	16.50
	256QAM	1	0	15.21	15.18	15.14	16.50
		1	38	15.38	15.20	15.15	16.50
		1	74	15.31	15.34	15.11	16.50
		36	0	15.07	15.15	15.21	16.50

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		36	18	15.27	15.19	15.11	16.50
		36	39	15.16	15.23	15.06	16.50
		75	0	15.18	15.06	15.07	16.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	15.09	15.04	15.08	16.50
		1	50	15.15	15.24	15.11	16.50
		1	99	15.20	15.20	15.07	16.50
		50	0	15.18	15.13	15.14	16.50
		50	25	15.18	15.25	15.13	16.50
		50	50	15.20	15.20	15.14	16.50
		100	0	15.21	15.20	15.11	16.50
	16QAM	1	0	15.19	15.18	15.26	16.50
		1	50	15.23	15.40	15.27	16.50
		1	99	15.34	15.44	15.27	16.50
		50	0	15.17	15.09	15.14	16.50
		50	25	15.17	15.17	15.15	16.50
		50	50	15.19	15.21	15.13	16.50
		100	0	15.20	15.14	15.11	16.50
	64QAM	1	0	15.13	15.07	15.14	16.50
		1	50	15.25	15.29	15.19	16.50
		1	99	15.21	15.35	15.15	16.50
		50	0	15.17	15.10	15.16	16.50
		50	25	15.19	15.22	15.17	16.50
		50	50	15.16	15.24	15.14	16.50
		100	0	15.17	15.14	15.13	16.50
	256QAM	1	0	15.13	15.14	15.17	16.50
		1	50	15.33	15.23	15.07	16.50
		1	99	15.30	15.37	15.18	16.50
		50	0	15.17	15.09	15.13	16.50
		50	25	15.17	15.21	15.15	16.50
		50	50	15.17	15.19	15.11	16.50
		100	0	15.19	15.15	15.12	16.50

LTE Band 66 DSI 4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	23.51	23.57	23.47	25.00

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		1	2	23.55	23.38	23.50	25.00
		1	5	23.58	23.58	23.61	25.00
		3	0	23.48	23.57	23.59	25.00
		3	1	23.38	23.35	23.41	25.00
		3	3	23.54	23.71	23.64	25.00
		6	0	22.65	22.57	22.58	24.00
	16QAM	1	0	22.66	22.10	22.69	24.00
		1	2	22.73	22.63	22.58	24.00
		1	5	22.76	22.57	22.66	24.00
		3	0	22.73	22.10	22.65	24.00
		3	1	22.66	22.50	22.59	24.00
		3	3	22.75	22.67	22.51	24.00
		6	0	21.54	21.52	21.50	23.00
	64QAM	1	0	21.38	21.31	21.71	23.00
		1	2	21.60	21.60	21.70	23.00
		1	5	21.73	21.84	21.74	23.00
		3	0	21.26	21.27	21.55	23.00
		3	1	21.58	21.49	21.71	23.00
		3	3	21.61	21.73	21.56	23.00
		6	0	20.64	20.64	20.61	22.00
	256QAM	1	0	18.58	18.51	18.77	20.00
		1	2	18.57	18.74	18.57	20.00
		1	5	18.48	18.79	18.71	20.00
		3	0	18.49	18.51	18.67	20.00
		3	1	18.46	18.65	18.51	20.00
		3	3	18.59	18.66	18.62	20.00
		6	0	18.62	18.60	18.64	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	23.44	23.48	23.48	25.00
		1	7	23.50	23.52	23.57	25.00
		1	14	23.59	23.69	23.53	25.00
		8	0	22.61	22.65	22.65	24.00
		8	4	22.65	22.48	22.47	24.00
		8	7	22.65	22.73	22.53	24.00
		15	0	22.55	22.58	22.43	24.00
	16QAM	1	0	22.71	22.21	22.72	24.00
		1	7	22.60	22.56	22.60	24.00
		1	14	22.66	22.68	22.63	24.00

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		8	0	21.54	21.54	21.49	23.00
		8	4	21.48	21.62	21.59	23.00
		8	7	21.65	21.77	21.61	23.00
		15	0	21.52	21.64	21.62	23.00
	64QAM	1	0	21.45	21.33	21.67	23.00
		1	7	21.63	21.56	21.57	23.00
		1	14	21.74	21.84	21.67	23.00
		8	0	20.57	20.53	20.50	22.00
		8	4	20.59	20.57	20.41	22.00
		8	7	20.61	20.65	20.49	22.00
		15	0	20.52	20.55	20.58	22.00
	256QAM	1	0	18.56	18.33	18.63	20.00
		1	7	18.63	18.74	18.62	20.00
		1	14	18.62	18.80	18.64	20.00
		8	0	18.49	18.65	18.65	20.00
		8	4	18.49	18.67	18.52	20.00
		8	7	18.55	18.67	18.55	20.00
		15	0	18.59	18.50	18.51	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	23.51	23.45	23.61	25.00
		1	13	23.40	23.46	23.48	25.00
		1	24	23.53	23.64	23.68	25.00
		12	0	22.54	22.58	22.67	24.00
		12	6	22.47	22.42	22.45	24.00
		12	13	22.49	22.70	22.68	24.00
		25	0	22.62	22.54	22.55	24.00
	16QAM	1	0	22.68	22.18	22.81	24.00
		1	13	22.61	22.45	22.61	24.00
		1	24	22.67	22.67	22.68	24.00
		12	0	21.57	21.47	21.46	23.00
		12	6	21.63	21.56	21.52	23.00
		12	13	21.61	21.77	21.61	23.00
		25	0	21.60	21.65	21.47	23.00
	64QAM	1	0	21.36	21.19	21.60	23.00
		1	13	21.61	21.47	21.69	23.00
		1	24	21.69	21.77	21.70	23.00
		12	0	20.45	20.48	20.57	22.00
		12	6	20.45	20.67	20.57	22.00

		12	13	20.51	20.62	20.43	22.00
		25	0	20.58	20.53	20.53	22.00
	256QAM	1	0	18.45	18.43	18.70	20.00
		1	13	18.59	18.73	18.56	20.00
		1	24	18.56	18.84	18.70	20.00
		12	0	18.45	18.56	18.64	20.00
		12	6	18.52	18.53	18.56	20.00
		12	13	18.66	18.76	18.52	20.00
		25	0	18.65	18.60	18.49	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	23.41	23.53	23.55	25.00
		1	25	23.39	23.50	23.48	25.00
		1	49	23.51	23.73	23.55	25.00
		25	0	22.64	22.65	22.64	24.00
		25	13	22.64	22.60	22.58	24.00
		25	25	22.53	22.64	22.57	24.00
		50	0	22.58	22.62	22.57	24.00
	16QAM	1	0	22.75	22.23	22.71	24.00
		1	25	22.61	22.58	22.62	24.00
		1	49	22.78	22.63	22.51	24.00
		25	0	21.65	21.47	21.53	23.00
		25	13	21.47	21.56	21.52	23.00
		25	25	21.48	21.70	21.59	23.00
		50	0	21.63	21.50	21.63	23.00
	64QAM	1	0	21.46	21.21	21.66	23.00
		1	25	21.44	21.61	21.64	23.00
		1	49	21.68	21.70	21.63	23.00
		25	0	20.51	20.60	20.43	22.00
		25	13	20.64	20.58	20.61	22.00
		25	25	20.63	20.63	20.57	22.00
		50	0	20.58	20.72	20.50	22.00
	256QAM	1	0	18.45	18.40	18.76	20.00
		1	25	18.70	18.76	18.74	20.00
		1	49	18.50	18.94	18.76	20.00
		25	0	18.46	18.52	18.48	20.00
		25	13	18.61	18.58	18.57	20.00
		25	25	18.47	18.72	18.58	20.00
		50	0	18.65	18.60	18.62	20.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	23.43	23.49	23.58	25.00
		1	38	23.46	23.54	23.59	25.00
		1	74	23.41	23.69	23.69	25.00
		36	0	22.62	22.51	22.57	24.00
		36	18	22.64	22.45	22.63	24.00
		36	39	22.58	22.62	22.62	24.00
		75	0	22.63	22.71	22.40	24.00
	16QAM	1	0	22.75	22.14	22.80	24.00
		1	38	22.73	22.57	22.72	24.00
		1	74	22.68	22.66	22.63	24.00
		36	0	21.65	21.58	21.51	23.00
		36	18	21.45	21.69	21.60	23.00
		36	39	21.50	21.79	21.50	23.00
		75	0	21.57	21.58	21.47	23.00
	64QAM	1	0	21.28	21.35	21.64	23.00
		1	38	21.57	21.48	21.56	23.00
		1	74	21.67	21.70	21.72	23.00
		36	0	20.45	20.56	20.52	22.00
		36	18	20.55	20.61	20.46	22.00
		36	39	20.53	20.69	20.55	22.00
		75	0	20.63	20.56	20.56	22.00
	256QAM	1	0	18.47	18.42	18.75	20.00
		1	38	18.51	18.60	18.60	20.00
		1	74	18.51	18.90	18.77	20.00
		36	0	18.48	18.46	18.63	20.00
		36	18	18.57	18.54	18.48	20.00
		36	39	18.56	18.71	18.67	20.00
		75	0	18.62	18.56	18.64	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	23.49	23.53	23.55	25.00
		1	50	23.50	23.46	23.53	25.00
		1	99	23.53	23.68	23.61	25.00
		50	0	22.59	22.58	22.66	24.00
		50	25	22.58	22.54	22.57	24.00
		50	50	22.59	22.74	22.62	24.00
		100	0	22.60	22.66	22.51	24.00

	16QAM	1	0	22.71	22.20	22.75	24.00
		1	50	22.65	22.57	22.66	24.00
		1	99	22.77	22.66	22.63	24.00
		50	0	21.57	21.56	21.58	23.00
		50	25	21.57	21.64	21.55	23.00
		50	50	21.58	21.73	21.60	23.00
		100	0	21.59	21.60	21.58	23.00
	64QAM	1	0	21.38	21.29	21.64	23.00
		1	50	21.56	21.55	21.66	23.00
		1	99	21.67	21.78	21.66	23.00
		50	0	20.57	20.54	20.55	22.00
		50	25	20.57	20.67	20.53	22.00
		50	50	20.57	20.70	20.55	22.00
		100	0	20.59	20.65	20.55	22.00
	256QAM	1	0	18.57	18.45	18.73	20.00
		1	50	18.63	18.71	18.67	20.00
		1	99	18.58	18.90	18.74	20.00
		50	0	18.55	18.58	18.60	20.00
		50	25	18.56	18.64	18.60	20.00
		50	50	18.58	18.71	18.61	20.00
		100	0	18.57	18.56	18.57	20.00

LTE Band 66 DSI 5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	20.04	20.11	20.06	22.00
		1	2	20.27	20.31	20.16	22.00
		1	5	20.21	20.27	20.15	22.00
		3	0	20.29	20.22	20.23	22.00
		3	1	20.29	20.43	20.10	22.00
		3	3	20.15	20.37	20.15	22.00
		6	0	20.23	20.20	20.14	22.00
	16QAM	1	0	20.25	20.29	20.28	22.00
		1	2	20.18	20.38	20.13	22.00
		1	5	20.29	20.38	20.07	22.00
		3	0	20.28	20.10	20.16	22.00
		3	1	20.33	20.31	20.14	22.00
		3	3	20.16	20.20	20.28	22.00

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		6	0	20.21	20.16	20.14	22.00
	64QAM	1	0	20.11	20.19	20.17	22.00
		1	2	20.18	20.29	20.27	22.00
		1	5	20.36	20.23	20.13	22.00
		3	0	20.26	20.18	20.26	22.00
		3	1	20.18	20.29	20.23	22.00
		3	3	20.15	20.42	20.17	22.00
		6	0	20.22	20.35	20.26	22.00
	256QAM	1	0	18.71	18.59	18.62	20.00
		1	2	18.72	18.92	18.78	20.00
		1	5	18.93	18.89	18.81	20.00
		3	0	18.76	18.67	18.63	20.00
		3	1	18.71	18.81	18.71	20.00
		3	3	18.58	18.73	18.67	20.00
		6	0	18.75	18.78	18.65	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	20.10	20.09	20.09	22.00
		1	7	20.22	20.29	20.17	22.00
		1	14	20.26	20.30	20.11	22.00
		8	0	20.25	20.17	20.17	22.00
		8	4	20.26	20.33	20.18	22.00
		8	7	20.24	20.28	20.17	22.00
		15	0	20.26	20.23	20.18	22.00
	16QAM	1	0	20.24	20.22	20.35	22.00
		1	7	20.11	20.45	20.21	22.00
		1	14	20.27	20.46	20.13	22.00
		8	0	20.22	20.19	20.16	22.00
		8	4	20.30	20.26	20.16	22.00
		8	7	20.19	20.24	20.18	22.00
		15	0	20.27	20.18	20.15	22.00
	64QAM	1	0	20.14	20.12	20.24	22.00
		1	7	20.17	20.24	20.21	22.00
		1	14	20.27	20.22	20.08	22.00
		8	0	20.17	20.21	20.18	22.00
		8	4	20.21	20.26	20.19	22.00
		8	7	20.23	20.33	20.22	22.00
		15	0	20.23	20.25	20.21	22.00
	256QAM	1	0	18.66	18.69	18.68	20.00

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		1	7	18.78	18.84	18.86	20.00
		1	14	18.83	18.90	18.71	20.00
		8	0	18.77	18.68	18.66	20.00
		8	4	18.69	18.73	18.62	20.00
		8	7	18.67	18.78	18.68	20.00
		15	0	18.70	18.71	18.71	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	20.14	20.14	20.13	22.00
		1	13	20.24	20.24	20.19	22.00
		1	24	20.23	20.27	20.16	22.00
		12	0	20.19	20.16	20.17	22.00
		12	6	20.24	20.26	20.23	22.00
		12	13	20.23	20.27	20.21	22.00
		25	0	20.20	20.19	20.16	22.00
	16QAM	1	0	20.20	20.20	20.29	22.00
		1	13	20.10	20.44	20.20	22.00
		1	24	20.29	20.39	20.08	22.00
		12	0	20.20	20.20	20.22	22.00
		12	6	20.28	20.22	20.17	22.00
		12	13	20.22	20.26	20.16	22.00
		25	0	20.28	20.22	20.16	22.00
	64QAM	1	0	20.22	20.19	20.19	22.00
		1	13	20.15	20.22	20.23	22.00
		1	24	20.31	20.25	20.15	22.00
		12	0	20.25	20.18	20.20	22.00
		12	6	20.21	20.28	20.19	22.00
		12	13	20.27	20.27	20.15	22.00
		25	0	20.30	20.20	20.19	22.00
	256QAM	1	0	18.69	18.68	18.69	20.00
		1	13	18.73	18.85	18.84	20.00
		1	24	18.84	18.90	18.72	20.00
		12	0	18.73	18.68	18.71	20.00
		12	6	18.73	18.78	18.64	20.00
		12	13	18.71	18.71	18.66	20.00
		25	0	18.70	18.71	18.65	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	20.14	20.10	20.10	22.00

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		1	25	20.27	20.30	20.19	22.00
		1	49	20.24	20.33	20.17	22.00
		25	0	20.23	20.19	20.24	22.00
		25	13	20.21	20.28	20.16	22.00
		25	25	20.21	20.31	20.24	22.00
		50	0	20.24	20.24	20.20	22.00
	16QAM	1	0	20.19	20.22	20.35	22.00
		1	25	20.16	20.39	20.26	22.00
		1	49	20.34	20.40	20.08	22.00
		25	0	20.17	20.18	20.24	22.00
		25	13	20.31	20.30	20.19	22.00
		25	25	20.23	20.27	20.23	22.00
		50	0	20.27	20.19	20.16	22.00
	64QAM	1	0	20.15	20.18	20.21	22.00
		1	25	20.16	20.27	20.24	22.00
		1	49	20.30	20.18	20.09	22.00
		25	0	20.20	20.15	20.20	22.00
		25	13	20.22	20.30	20.23	22.00
		25	25	20.22	20.33	20.21	22.00
		50	0	20.31	20.17	20.19	22.00
	256QAM	1	0	18.68	18.62	18.69	20.00
		1	25	18.76	18.86	18.83	20.00
		1	49	18.83	18.94	18.68	20.00
		25	0	18.75	18.64	18.69	20.00
		25	13	18.71	18.75	18.64	20.00
		25	25	18.66	18.77	18.71	20.00
		50	0	18.77	18.71	18.70	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	20.09	20.12	20.09	22.00
		1	38	20.24	20.25	20.20	22.00
		1	74	20.19	20.34	20.16	22.00
		36	0	20.23	20.17	20.16	22.00
		36	18	20.24	20.33	20.18	22.00
		36	39	20.28	20.32	20.18	22.00
		75	0	20.27	20.24	20.16	22.00
	16QAM	1	0	20.23	20.24	20.32	22.00
		1	38	20.11	20.44	20.20	22.00
		1	74	20.30	20.38	20.08	22.00

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		36	0	20.21	20.18	20.21	22.00
		36	18	20.30	20.26	20.19	22.00
		36	39	20.22	20.29	20.19	22.00
		75	0	20.26	20.22	20.22	22.00
	64QAM	1	0	20.22	20.13	20.21	22.00
		1	38	20.15	20.25	20.23	22.00
		1	74	20.35	20.23	20.13	22.00
		36	0	20.20	20.20	20.14	22.00
		36	18	20.22	20.31	20.24	22.00
		36	39	20.27	20.30	20.19	22.00
		75	0	20.29	20.22	20.14	22.00
	256QAM	1	0	18.70	18.66	18.68	20.00
		1	38	18.78	18.82	18.84	20.00
		1	74	18.80	18.97	18.67	20.00
		36	0	18.74	18.66	18.72	20.00
		36	18	18.74	18.80	18.70	20.00
		36	39	18.71	18.78	18.71	20.00
		75	0	18.74	18.72	18.70	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	20.06	20.05	20.06	22.00
		1	50	20.18	20.24	20.11	22.00
		1	99	20.17	20.20	20.08	22.00
		50	0	20.15	20.12	20.12	22.00
		50	25	20.18	20.24	20.13	22.00
		50	50	20.19	20.22	20.14	22.00
		100	0	20.17	20.15	20.13	22.00
	16QAM	1	0	20.15	20.14	20.25	22.00
		1	50	20.07	20.37	20.17	22.00
		1	99	20.25	20.36	20.03	22.00
		50	0	20.14	20.11	20.14	22.00
		50	25	20.21	20.20	20.14	22.00
		50	50	20.16	20.21	20.14	22.00
		100	0	20.19	20.14	20.13	22.00
	64QAM	1	0	20.12	20.10	20.14	22.00
		1	50	20.07	20.19	20.16	22.00
		1	99	20.25	20.16	20.06	22.00
		50	0	20.15	20.11	20.11	22.00
		50	25	20.17	20.21	20.14	22.00

		50	50	20.18	20.23	20.13	22.00
		100	0	20.21	20.15	20.11	22.00
	256QAM	1	0	18.63	18.60	18.59	20.00
		1	50	18.70	18.79	18.80	20.00
		1	99	18.74	18.88	18.64	20.00
		50	0	18.71	18.62	18.64	20.00
		50	25	18.65	18.71	18.60	20.00
		50	50	18.63	18.68	18.62	20.00
		100	0	18.68	18.67	18.61	20.00

LTE Band 66 DSI 8 9 10				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	19.13	19.22	19.15	20.50
		1	2	19.16	19.26	19.20	20.50
		1	5	19.16	19.25	19.14	20.50
		3	0	19.14	19.16	19.29	20.50
		3	1	19.29	19.39	19.20	20.50
		3	3	19.13	19.38	19.25	20.50
		6	0	19.24	19.18	19.22	20.50
	16QAM	1	0	19.17	18.93	19.29	20.50
		1	2	19.28	19.35	19.11	20.50
		1	5	19.33	19.35	19.25	20.50
		3	0	19.19	19.03	19.14	20.50
		3	1	19.17	19.16	19.08	20.50
		3	3	19.14	19.18	19.19	20.50
		6	0	19.20	19.17	19.23	20.50
	64QAM	1	0	19.00	19.01	19.04	20.50
		1	2	19.24	19.35	19.23	20.50
		1	5	19.21	19.13	19.33	20.50
		3	0	19.21	19.14	19.11	20.50
		3	1	19.21	19.20	19.29	20.50
		3	3	19.20	19.37	19.06	20.50
		6	0	19.13	19.24	19.13	20.50
	256QAM	1	0	18.59	18.60	18.58	20.00
		1	2	18.81	18.96	18.76	20.00
		1	5	18.78	18.83	18.70	20.00
		3	0	18.66	18.65	18.45	20.00

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		3	1	18.71	18.85	18.70	20.00
		3	3	18.73	18.89	18.62	20.00
		6	0	18.61	18.69	18.71	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	19.09	19.14	19.14	20.50
		1	7	19.11	19.25	19.18	20.50
		1	14	19.21	19.34	19.11	20.50
		8	0	19.22	19.22	19.21	20.50
		8	4	19.25	19.29	19.24	20.50
		8	7	19.20	19.31	19.15	20.50
		15	0	19.23	19.23	19.13	20.50
	16QAM	1	0	19.16	19.03	19.31	20.50
		1	7	19.30	19.30	19.20	20.50
		1	14	19.33	19.40	19.27	20.50
		8	0	19.22	19.11	19.21	20.50
		8	4	19.18	19.23	19.16	20.50
		8	7	19.20	19.25	19.21	20.50
		15	0	19.20	19.18	19.13	20.50
	64QAM	1	0	19.05	19.07	19.00	20.50
		1	7	19.24	19.30	19.18	20.50
		1	14	19.30	19.21	19.25	20.50
		8	0	19.22	19.15	19.15	20.50
		8	4	19.19	19.30	19.21	20.50
		8	7	19.26	19.31	19.13	20.50
		15	0	19.19	19.23	19.20	20.50
	256QAM	1	0	18.65	18.69	18.65	20.00
		1	7	18.85	18.86	18.78	20.00
		1	14	18.79	18.90	18.70	20.00
		8	0	18.68	18.58	18.50	20.00
		8	4	18.71	18.75	18.63	20.00
		8	7	18.70	18.79	18.64	20.00
		15	0	18.69	18.72	18.64	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	19.12	19.10	19.20	20.50
		1	13	19.11	19.27	19.18	20.50
		1	24	19.19	19.26	19.18	20.50
		12	0	19.15	19.18	19.17	20.50

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		12	6	19.25	19.24	19.17	20.50
		12	13	19.27	19.31	19.15	20.50
		25	0	19.23	19.23	19.15	20.50
	16QAM	1	0	19.24	18.98	19.28	20.50
		1	13	19.29	19.29	19.22	20.50
		1	24	19.35	19.43	19.22	20.50
		12	0	19.17	19.17	19.17	20.50
		12	6	19.17	19.25	19.14	20.50
		12	13	19.22	19.25	19.21	20.50
		25	0	19.20	19.16	19.13	20.50
	64QAM	1	0	19.08	19.02	19.03	20.50
		1	13	19.25	19.34	19.21	20.50
		1	24	19.31	19.24	19.17	20.50
		12	0	19.15	19.17	19.14	20.50
		12	6	19.25	19.27	19.17	20.50
		12	13	19.25	19.26	19.19	20.50
		25	0	19.25	19.22	19.19	20.50
	256QAM	1	0	18.65	18.68	18.67	20.00
		1	13	18.87	18.85	18.77	20.00
		1	24	18.76	18.97	18.69	20.00
		12	0	18.66	18.62	18.48	20.00
		12	6	18.75	18.77	18.69	20.00
		12	13	18.73	18.75	18.64	20.00
		25	0	18.74	18.72	18.63	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	19.13	19.11	19.22	20.50
		1	25	19.13	19.30	19.15	20.50
		1	49	19.24	19.33	19.12	20.50
		25	0	19.22	19.20	19.18	20.50
		25	13	19.24	19.26	19.22	20.50
		25	25	19.23	19.35	19.20	20.50
		50	0	19.24	19.22	19.14	20.50
	16QAM	1	0	19.20	19.02	19.27	20.50
		1	25	19.35	19.37	19.19	20.50
		1	49	19.36	19.43	19.20	20.50
		25	0	19.18	19.11	19.15	20.50
		25	13	19.23	19.27	19.18	20.50
		25	25	19.18	19.31	19.13	20.50

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		50	0	19.25	19.17	19.11	20.50
	64QAM	1	0	19.01	19.02	19.04	20.50
		1	25	19.26	19.34	19.20	20.50
		1	49	19.36	19.21	19.19	20.50
		25	0	19.18	19.16	19.16	20.50
		25	13	19.20	19.22	19.16	20.50
		25	25	19.19	19.30	19.18	20.50
		50	0	19.18	19.20	19.17	20.50
	256QAM	1	0	18.70	18.65	18.65	20.00
		1	25	18.90	18.84	18.80	20.00
		1	49	18.75	18.95	18.66	20.00
		25	0	18.73	18.58	18.51	20.00
		25	13	18.72	18.73	18.69	20.00
		25	25	18.74	18.75	18.63	20.00
		50	0	18.72	18.69	18.67	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	19.11	19.10	19.22	20.50
		1	38	19.15	19.25	19.16	20.50
		1	74	19.25	19.26	19.14	20.50
		36	0	19.20	19.18	19.21	20.50
		36	18	19.25	19.25	19.25	20.50
		36	39	19.26	19.33	19.14	20.50
		75	0	19.21	19.20	19.17	20.50
	16QAM	1	0	19.22	19.02	19.34	20.50
		1	38	19.27	19.35	19.20	20.50
		1	74	19.39	19.39	19.26	20.50
		36	0	19.25	19.13	19.16	20.50
		36	18	19.20	19.21	19.13	20.50
		36	39	19.26	19.27	19.17	20.50
		75	0	19.20	19.16	19.19	20.50
	64QAM	1	0	19.04	19.08	19.08	20.50
		1	38	19.30	19.36	19.18	20.50
		1	74	19.33	19.25	19.24	20.50
		36	0	19.19	19.17	19.21	20.50
		36	18	19.25	19.24	19.18	20.50
		36	39	19.21	19.29	19.18	20.50
		75	0	19.21	19.21	19.20	20.50
	256QAM	1	0	18.67	18.72	18.59	20.00

		1	38	18.87	18.86	18.78	20.00
		1	74	18.78	18.97	18.65	20.00
		36	0	18.73	18.58	18.46	20.00
		36	18	18.75	18.73	18.64	20.00
		36	39	18.70	18.78	18.70	20.00
		75	0	18.76	18.70	18.66	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	19.06	19.06	19.12	20.50
		1	50	19.09	19.22	19.10	20.50
		1	99	19.16	19.24	19.08	20.50
		50	0	19.13	19.12	19.13	20.50
		50	25	19.18	19.22	19.15	20.50
		50	50	19.17	19.25	19.11	20.50
		100	0	19.17	19.17	19.10	20.50
	16QAM	1	0	19.14	18.95	19.24	20.50
		1	50	19.25	19.27	19.15	20.50
		1	99	19.31	19.37	19.18	20.50
		50	0	19.15	19.08	19.13	20.50
		50	25	19.15	19.19	19.10	20.50
		50	50	19.16	19.21	19.11	20.50
		100	0	19.15	19.13	19.09	20.50
	64QAM	1	0	18.98	18.98	18.98	20.50
		1	50	19.21	19.26	19.14	20.50
		1	99	19.26	19.15	19.15	20.50
		50	0	19.13	19.11	19.11	20.50
		50	25	19.17	19.20	19.12	20.50
		50	50	19.17	19.23	19.10	20.50
		100	0	19.16	19.15	19.10	20.50
	256QAM	1	0	18.63	18.62	18.57	20.00
		1	50	18.82	18.80	18.71	20.00
		1	99	18.73	18.87	18.60	20.00
		50	0	18.64	18.54	18.42	20.00
		50	25	18.66	18.69	18.61	20.00
		50	50	18.66	18.72	18.61	20.00
		100	0	18.66	18.66	18.60	20.00

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LTE Band 38 DSI 2 8 9 10				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	17.77	17.78	17.60	18.50
		1	13	17.65	17.64	17.56	18.50
		1	24	17.63	17.64	17.55	18.50
		12	0	17.66	17.57	17.50	18.50
		12	6	17.63	17.67	17.62	18.50
		12	13	17.76	17.57	17.60	18.50
		25	0	17.71	17.61	17.53	18.50
	16QAM	1	0	17.84	17.56	17.61	18.50
		1	13	17.88	17.67	17.48	18.50
		1	24	17.81	17.60	17.55	18.50
		12	0	17.69	17.60	17.59	18.50
		12	6	17.69	17.62	17.58	18.50
		12	13	17.60	17.61	17.64	18.50
		25	0	17.67	17.76	17.47	18.50
	64QAM	1	0	17.48	17.44	17.35	18.50
		1	13	17.41	17.32	17.27	18.50
		1	24	17.25	17.28	17.03	18.50
		12	0	17.71	17.77	17.51	18.50
		12	6	17.69	17.58	17.65	18.50
		12	13	17.66	17.52	17.61	18.50
		25	0	17.75	17.62	17.60	18.50
	256QAM	1	0	17.54	17.64	17.42	18.50
		1	13	17.58	17.49	17.38	18.50
		1	24	17.52	17.37	17.46	18.50
		12	0	17.79	17.79	17.68	18.50
		12	6	17.78	17.64	17.66	18.50
		12	13	17.66	17.75	17.60	18.50
		25	0	17.73	17.61	17.57	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	17.66	17.77	17.60	18.50
		1	25	17.57	17.63	17.43	18.50
		1	49	17.65	17.57	17.50	18.50
		25	0	17.79	17.61	17.52	18.50

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		25	13	17.74	17.72	17.56	18.50
		25	25	17.58	17.60	17.60	18.50
		50	0	17.59	17.54	17.47	18.50
	16QAM	1	0	17.98	17.57	17.77	18.50
		1	25	17.72	17.53	17.56	18.50
		1	49	17.78	17.45	17.59	18.50
		25	0	17.67	17.63	17.59	18.50
		25	13	17.64	17.59	17.57	18.50
		25	25	17.72	17.68	17.47	18.50
		50	0	17.77	17.65	17.62	18.50
	64QAM	1	0	17.33	17.44	17.24	18.50
		1	25	17.31	17.26	17.26	18.50
		1	49	17.25	17.24	17.03	18.50
		25	0	17.76	17.71	17.63	18.50
		25	13	17.61	17.58	17.47	18.50
		25	25	17.62	17.55	17.52	18.50
		50	0	17.69	17.68	17.65	18.50
	256QAM	1	0	17.60	17.51	17.47	18.50
		1	25	17.51	17.43	17.41	18.50
		1	49	17.50	17.49	17.46	18.50
		25	0	17.71	17.83	17.64	18.50
		25	13	17.76	17.78	17.55	18.50
		25	25	17.80	17.58	17.53	18.50
		50	0	17.78	17.62	17.47	18.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	17.66	17.75	17.64	18.50
		1	38	17.55	17.53	17.46	18.50
		1	74	17.55	17.53	17.50	18.50
		36	0	17.63	17.66	17.66	18.50
		36	18	17.60	17.62	17.48	18.50
		36	39	17.64	17.50	17.61	18.50
		75	0	17.63	17.60	17.46	18.50
	16QAM	1	0	17.96	17.69	17.64	18.50
		1	38	17.80	17.56	17.60	18.50
		1	74	17.81	17.53	17.54	18.50
		36	0	17.73	17.60	17.64	18.50
		36	18	17.79	17.74	17.63	18.50
		36	39	17.79	17.61	17.55	18.50

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		75	0	17.64	17.58	17.55	18.50
	64QAM	1	0	17.42	17.38	17.23	18.50
		1	38	17.45	17.21	17.23	18.50
		1	74	17.29	17.30	17.21	18.50
		36	0	17.80	17.71	17.63	18.50
		36	18	17.70	17.61	17.51	18.50
		36	39	17.54	17.47	17.54	18.50
		75	0	17.66	17.70	17.63	18.50
	256QAM	1	0	17.63	17.47	17.58	18.50
		1	38	17.48	17.54	17.31	18.50
		1	74	17.42	17.40	17.41	18.50
		36	0	17.84	17.66	17.69	18.50
		36	18	17.69	17.74	17.58	18.50
		36	39	17.64	17.77	17.62	18.50
		75	0	17.60	17.66	17.51	18.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	17.68	17.70	17.62	18.50
		1	50	17.63	17.57	17.49	18.50
		1	99	17.62	17.54	17.48	18.50
		50	0	17.72	17.67	17.59	18.50
		50	25	17.69	17.64	17.52	18.50
		50	50	17.66	17.60	17.53	18.50
		100	0	17.69	17.63	17.54	18.50
	16QAM	1	0	17.88	17.59	17.67	18.50
		1	50	17.79	17.60	17.55	18.50
		1	99	17.76	17.53	17.52	18.50
		50	0	17.74	17.69	17.59	18.50
		50	25	17.71	17.64	17.56	18.50
		50	50	17.69	17.61	17.55	18.50
		100	0	17.71	17.67	17.55	18.50
	64QAM	1	0	17.42	17.37	17.32	18.50
		1	50	17.35	17.29	17.24	18.50
		1	99	17.33	17.21	17.11	18.50
		50	0	17.71	17.69	17.59	18.50
		50	25	17.65	17.64	17.57	18.50
		50	50	17.60	17.57	17.55	18.50
		100	0	17.68	17.63	17.55	18.50
	256QAM	1	0	17.58	17.56	17.48	18.50

		1	50	17.50	17.44	17.35	18.50
		1	99	17.48	17.42	17.37	18.50
		50	0	17.77	17.74	17.64	18.50
		50	25	17.74	17.68	17.58	18.50
		50	50	17.70	17.68	17.57	18.50
		100	0	17.70	17.61	17.55	18.50

LTE Band 38 DSI 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	17.18	17.34	17.16	18.00
		1	13	17.20	17.07	17.03	18.00
		1	24	17.18	17.06	16.98	18.00
		12	0	17.25	17.15	17.14	18.00
		12	6	17.18	17.19	17.11	18.00
		12	13	17.13	17.04	16.97	18.00
		25	0	17.25	17.20	17.18	18.00
	16QAM	1	0	17.28	17.14	17.09	18.00
		1	13	17.17	17.10	16.99	18.00
		1	24	17.24	16.98	17.00	18.00
		12	0	17.35	17.15	17.13	18.00
		12	6	17.15	17.10	17.06	18.00
		12	13	17.20	17.15	17.15	18.00
		25	0	17.32	17.16	17.13	18.00
	64QAM	1	0	16.88	16.81	16.63	18.00
		1	13	16.73	16.60	16.53	18.00
		1	24	16.70	16.61	16.60	18.00
		12	0	17.33	17.17	17.16	18.00
		12	6	17.34	17.14	16.92	18.00
		12	13	17.12	17.18	17.00	18.00
		25	0	17.21	17.04	16.94	18.00
	256QAM	1	0	17.00	16.95	16.96	18.00
		1	13	17.03	17.09	16.95	18.00
		1	24	16.95	16.94	16.79	18.00
		12	0	17.21	17.18	17.21	18.00
		12	6	17.19	17.12	17.05	18.00
		12	13	17.30	17.11	17.07	18.00
		25	0	17.31	17.12	17.20	18.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	17.35	17.31	17.10	18.00
		1	25	17.24	17.05	16.99	18.00
		1	49	17.12	17.03	16.93	18.00
		25	0	17.15	17.11	17.08	18.00
		25	13	17.16	17.21	17.15	18.00
		25	25	17.24	17.11	17.15	18.00
		50	0	17.19	17.19	17.09	18.00
	16QAM	1	0	17.18	17.28	17.11	18.00
		1	25	17.10	17.09	17.03	18.00
		1	49	17.15	16.96	16.86	18.00
		25	0	17.34	17.12	17.11	18.00
		25	13	17.29	17.14	17.00	18.00
		25	25	17.14	17.15	17.00	18.00
		50	0	17.18	17.27	17.16	18.00
	64QAM	1	0	16.77	16.72	16.81	18.00
		1	25	16.69	16.65	16.69	18.00
		1	49	16.59	16.70	16.72	18.00
		25	0	17.32	17.19	17.13	18.00
		25	13	17.24	17.22	17.10	18.00
		25	25	17.20	17.05	17.15	18.00
		50	0	17.21	17.22	17.00	18.00
	256QAM	1	0	17.15	17.10	17.04	18.00
		1	25	16.98	17.07	16.87	18.00
		1	49	17.02	16.90	16.85	18.00
		25	0	17.21	17.26	17.13	18.00
		25	13	17.32	17.22	17.12	18.00
		25	25	17.25	17.19	17.12	18.00
		50	0	17.21	17.17	17.11	18.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	17.32	17.16	17.08	18.00
		1	38	17.21	17.21	16.99	18.00
		1	74	17.25	17.15	16.95	18.00
		36	0	17.23	17.22	17.11	18.00
		36	18	17.16	17.07	17.00	18.00
		36	39	17.28	17.12	17.06	18.00
		75	0	17.30	17.05	16.98	18.00

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	16QAM	1	0	17.32	17.13	17.03	18.00
		1	38	17.06	16.92	16.89	18.00
		1	74	17.05	16.93	16.89	18.00
		36	0	17.24	17.11	17.09	18.00
		36	18	17.13	17.09	17.13	18.00
		36	39	17.19	17.15	16.97	18.00
		75	0	17.15	17.14	17.20	18.00
	64QAM	1	0	16.90	16.73	16.67	18.00
		1	38	16.65	16.74	16.66	18.00
		1	74	16.56	16.74	16.61	18.00
		36	0	17.35	17.29	17.14	18.00
		36	18	17.28	17.23	16.91	18.00
		36	39	17.12	17.05	16.96	18.00
		75	0	17.27	17.13	17.10	18.00
	256QAM	1	0	16.99	17.01	17.09	18.00
		1	38	17.06	16.97	16.97	18.00
		1	74	17.02	17.07	16.84	18.00
		36	0	17.28	17.23	17.16	18.00
		36	18	17.34	17.32	17.18	18.00
		36	39	17.24	17.23	17.07	18.00
		75	0	17.15	17.17	17.08	18.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	17.01	16.91	16.96	18.00
		1	50	16.95	16.92	16.83	18.00
		1	99	16.91	16.88	16.75	18.00
		50	0	16.96	16.95	16.89	18.00
		50	25	16.93	16.94	16.89	18.00
		50	50	16.89	16.94	16.87	18.00
		100	0	16.94	16.93	16.87	18.00
	16QAM	1	0	17.09	16.92	16.93	18.00
		1	50	16.97	16.94	16.86	18.00
		1	99	16.94	16.89	16.77	18.00
		50	0	16.98	16.93	16.93	18.00
		50	25	16.94	16.94	16.89	18.00
		50	50	16.93	16.95	16.85	18.00
		100	0	16.94	16.90	16.92	18.00
	64QAM	1	0	16.66	16.63	16.66	18.00
		1	50	16.57	16.64	16.47	18.00

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		1	99	16.52	16.60	16.44	18.00
		50	0	16.98	17.02	16.98	18.00
		50	25	16.95	17.02	16.88	18.00
		50	50	16.89	17.05	16.85	18.00
		100	0	16.94	16.90	16.86	18.00
	256QAM	1	0	16.75	16.80	16.81	18.00
		1	50	16.71	16.75	16.68	18.00
		1	99	16.68	16.74	16.61	18.00
		50	0	17.04	17.00	16.96	18.00
		50	25	16.99	16.99	16.94	18.00
		50	50	16.97	16.99	16.90	18.00
		100	0	16.96	16.92	16.88	18.00

LTE Band 38 DSI 4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	21.93	21.98	21.92	23.50
		1	13	21.91	22.03	21.94	23.50
		1	24	21.91	21.95	21.85	23.50
		12	0	21.96	21.88	21.86	23.50
		12	6	21.90	21.88	21.93	23.50
		12	13	22.01	22.02	21.86	23.50
		25	0	21.96	22.04	21.82	23.50
	16QAM	1	0	22.09	21.92	22.08	23.50
		1	13	21.96	22.05	21.72	23.50
		1	24	21.90	21.84	21.54	23.50
		12	0	22.10	22.02	22.03	23.00
		12	6	22.02	21.88	21.89	23.00
		12	13	21.96	22.00	21.93	23.00
		25	0	21.96	21.88	21.85	23.00
	64QAM	1	0	21.75	21.33	21.16	23.00
		1	13	21.48	21.49	21.35	23.00
		1	24	21.53	21.31	21.30	23.00
		12	0	21.03	20.55	20.94	22.00
		12	6	20.92	20.90	20.98	22.00
		12	13	20.96	21.08	20.97	22.00
		25	0	20.86	20.85	20.94	22.00
	256QAM	1	0	18.91	18.64	18.83	20.00

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		1	13	18.70	18.84	18.68	20.00
		1	24	18.80	18.75	18.67	20.00
		12	0	19.12	19.05	18.92	20.00
		12	6	19.05	18.99	18.95	20.00
		12	13	18.93	18.95	19.00	20.00
		25	0	18.90	18.99	18.92	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	21.97	21.90	21.90	23.50
		1	25	21.91	21.89	21.96	23.50
		1	49	21.87	21.98	21.77	23.50
		25	0	21.94	21.95	21.86	23.50
		25	13	22.06	21.84	21.89	23.50
		25	25	21.94	22.02	21.75	23.50
		50	0	21.86	21.94	21.87	23.50
	16QAM	1	0	21.92	21.90	21.92	23.50
		1	25	21.85	22.00	21.59	23.50
		1	49	21.92	21.86	21.59	23.50
		25	0	22.00	22.01	21.93	23.00
		25	13	22.07	22.04	21.95	23.00
		25	25	21.85	21.96	21.85	23.00
		50	0	21.88	21.99	21.88	23.00
	64QAM	1	0	21.82	21.41	21.16	23.00
		1	25	21.54	21.42	21.51	23.00
		1	49	21.66	21.45	21.31	23.00
		25	0	20.99	20.51	20.99	22.00
		25	13	20.91	21.05	20.86	22.00
		25	25	20.85	21.06	20.99	22.00
		50	0	20.88	21.02	20.91	22.00
	256QAM	1	0	18.75	18.64	18.66	20.00
		1	25	18.87	18.77	18.77	20.00
		1	49	18.66	18.78	18.58	20.00
		25	0	19.10	19.05	19.02	20.00
		25	13	19.04	18.94	19.02	20.00
		25	25	18.99	18.94	18.85	20.00
		50	0	19.04	18.84	18.87	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	21.95	21.91	21.88	23.50

		1	38	21.98	21.90	21.79	23.50
		1	74	21.85	21.81	21.82	23.50
		36	0	22.09	21.91	21.89	23.50
		36	18	22.03	21.99	21.91	23.50
		36	39	21.94	21.97	21.81	23.50
		75	0	21.93	21.96	21.96	23.50
	16QAM	1	0	22.03	22.03	21.97	23.50
		1	38	21.85	22.04	21.75	23.50
		1	74	21.91	21.83	21.62	23.50
		36	0	21.96	21.98	21.88	23.00
		36	18	21.91	21.97	21.96	23.00
		36	39	21.89	22.06	21.81	23.00
		75	0	22.05	22.01	21.85	23.00
	64QAM	1	0	21.75	21.23	21.32	23.00
		1	38	21.55	21.42	21.37	23.00
		1	74	21.62	21.28	21.27	23.00
		36	0	20.91	20.41	20.94	22.00
		36	18	20.96	20.86	20.92	22.00
		36	39	21.03	20.95	20.95	22.00
		75	0	20.77	20.95	20.85	22.00
	256QAM	1	0	18.90	18.77	18.71	20.00
		1	38	18.84	18.74	18.81	20.00
		1	74	18.75	18.82	18.65	20.00
		36	0	19.05	19.06	19.04	20.00
		36	18	19.08	18.92	19.04	20.00
		36	39	18.88	19.10	18.91	20.00
		75	0	18.88	18.99	18.88	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	21.96	21.95	21.97	23.50
		1	50	21.90	21.94	21.87	23.50
		1	99	21.87	21.90	21.76	23.50
		50	0	22.01	21.95	21.95	23.50
		50	25	21.97	21.94	21.89	23.50
		50	50	21.93	21.97	21.85	23.50
		100	0	21.96	21.95	21.90	23.50
	16QAM	1	0	21.99	21.98	22.00	23.50
		1	50	21.95	22.01	21.66	23.50
		1	99	21.89	21.78	21.64	23.50

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[illegible]

[illegible]

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		50	0	22.00	21.98	21.94	23.00
		50	25	21.98	21.97	21.92	23.00
		50	50	21.93	21.96	21.87	23.00
		100	0	21.97	21.97	21.92	23.00
	64QAM	1	0	21.72	21.31	21.26	23.00
		1	50	21.46	21.41	21.42	23.00
		1	99	21.57	21.37	21.27	23.00
		50	0	21.01	20.50	20.96	22.00
		50	25	20.88	20.96	20.94	22.00
		50	50	20.93	20.98	20.89	22.00
		100	0	20.83	20.92	20.89	22.00
	256QAM	1	0	18.85	18.73	18.76	20.00
		1	50	18.79	18.81	18.76	20.00
		1	99	18.73	18.78	18.65	20.00
		50	0	19.04	19.02	18.98	20.00
		50	25	18.98	19.00	18.94	20.00
		50	50	18.96	19.01	18.91	20.00
		100	0	18.95	18.92	18.89	20.00

LTE Band 38 DSI 5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	19.29	19.32	19.22	20.50
		1	13	19.29	19.11	19.06	20.50
		1	24	19.24	19.15	19.04	20.50
		12	0	19.23	19.26	19.17	20.50
		12	6	19.26	19.23	19.11	20.50
		12	13	19.18	19.16	19.12	20.50
		25	0	19.26	19.17	19.15	20.50
	16QAM	1	0	19.32	19.23	19.17	20.50
		1	13	19.19	19.07	19.05	20.50
		1	24	19.21	19.07	19.04	20.50
		12	0	19.28	19.23	19.11	20.50
		12	6	19.30	19.21	19.12	20.50
		12	13	19.19	19.12	19.06	20.50
		25	0	19.22	19.26	19.17	20.50
	64QAM	1	0	18.91	18.97	18.91	20.50
		1	13	18.84	18.76	18.69	20.50

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		1	24	18.87	18.80	18.70	20.50
		12	0	19.30	19.22	19.17	20.50
		12	6	19.22	19.24	19.09	20.50
		12	13	19.19	19.21	19.07	20.50
		25	0	19.23	19.16	19.08	20.50
	256QAM	1	0	19.00	19.06	19.03	20.00
		1	13	19.09	19.00	18.91	20.00
		1	24	18.95	18.91	18.88	20.00
		12	0	19.35	19.24	19.19	20.00
		12	6	19.29	19.26	19.21	20.00
		12	13	19.27	19.26	19.09	20.00
		25	0	19.26	19.17	19.08	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	19.30	19.28	19.18	20.50
		1	25	19.25	19.14	19.13	20.50
		1	49	19.25	19.16	19.06	20.50
		25	0	19.25	19.22	19.09	20.50
		25	13	19.26	19.18	19.06	20.50
		25	25	19.19	19.13	19.08	20.50
		50	0	19.25	19.22	19.12	20.50
	16QAM	1	0	19.35	19.19	19.24	20.50
		1	25	19.23	19.11	19.08	20.50
		1	49	19.25	19.07	19.04	20.50
		25	0	19.24	19.25	19.11	20.50
		25	13	19.28	19.18	19.12	20.50
		25	25	19.22	19.11	19.13	20.50
		50	0	19.21	19.20	19.16	20.50
	64QAM	1	0	18.88	18.95	18.90	20.50
		1	25	18.87	18.74	18.65	20.50
		1	49	18.88	18.82	18.70	20.50
		25	0	19.30	19.25	19.18	20.50
		25	13	19.19	19.18	19.10	20.50
		25	25	19.25	19.20	19.14	20.50
		50	0	19.21	19.16	19.08	20.50
	256QAM	1	0	19.02	19.09	19.08	20.00
		1	25	19.07	19.00	18.89	20.00
		1	49	18.95	18.91	18.93	20.00
		25	0	19.33	19.28	19.22	20.00

		25	13	19.28	19.27	19.15	20.00
		25	25	19.30	19.21	19.10	20.00
		50	0	19.28	19.18	19.05	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	19.29	19.30	19.25	20.50
		1	38	19.25	19.12	19.09	20.50
		1	74	19.25	19.08	19.12	20.50
		36	0	19.24	19.26	19.10	20.50
		36	18	19.22	19.24	19.10	20.50
		36	39	19.21	19.15	19.07	20.50
		75	0	19.22	19.19	19.10	20.50
	16QAM	1	0	19.38	19.20	19.18	20.50
		1	38	19.25	19.10	19.07	20.50
		1	74	19.19	19.01	19.07	20.50
		36	0	19.27	19.26	19.16	20.50
		36	18	19.25	19.19	19.10	20.50
		36	39	19.21	19.15	19.07	20.50
		75	0	19.26	19.21	19.12	20.50
	64QAM	1	0	18.92	18.96	18.93	20.50
		1	38	18.87	18.79	18.71	20.50
		1	74	18.86	18.79	18.73	20.50
		36	0	19.27	19.26	19.20	20.50
		36	18	19.17	19.20	19.12	20.50
		36	39	19.26	19.17	19.07	20.50
		75	0	19.23	19.15	19.09	20.50
	256QAM	1	0	19.00	19.08	19.10	20.00
		1	38	19.04	18.97	18.87	20.00
		1	74	18.94	18.96	18.92	20.00
		36	0	19.33	19.30	19.18	20.00
		36	18	19.34	19.22	19.20	20.00
		36	39	19.25	19.22	19.11	20.00
		75	0	19.29	19.24	19.04	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	19.24	19.24	19.15	20.50
		1	50	19.19	19.08	19.03	20.50
		1	99	19.19	19.06	19.02	20.50
		50	0	19.17	19.17	19.07	20.50

		50	25	19.16	19.14	19.03	20.50
		50	50	19.15	19.11	19.02	20.50
		100	0	19.17	19.12	19.05	20.50
	16QAM	1	0	19.30	19.13	19.15	20.50
		1	50	19.15	19.04	18.98	20.50
		1	99	19.15	18.98	18.99	20.50
		50	0	19.22	19.17	19.09	20.50
		50	25	19.20	19.12	19.06	20.50
		50	50	19.17	19.09	19.04	20.50
		100	0	19.19	19.16	19.08	20.50
	64QAM	1	0	18.86	18.92	18.84	20.50
		1	50	18.77	18.72	18.63	20.50
		1	99	18.79	18.72	18.63	20.50
		50	0	19.20	19.16	19.10	20.50
		50	25	19.15	19.14	19.06	20.50
		50	50	19.16	19.12	19.05	20.50
		100	0	19.17	19.11	19.03	20.50
	256QAM	1	0	18.95	19.02	19.01	20.00
		1	50	19.00	18.91	18.83	20.00
		1	99	18.92	18.89	18.86	20.00
		50	0	19.25	19.21	19.13	20.00
		50	25	19.24	19.19	19.11	20.00
		50	50	19.22	19.16	19.07	20.00
		100	0	19.19	19.14	19.02	20.00

LTE Band 41 DSI 2 8 9 10				**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	17.28	17.55	17.81	17.59	17.4	18.50
		1	13	17.33	17.6	17.89	17.41	17.55	18.50
		1	24	17.31	17.61	17.61	17.64	17.4	18.50
		12	0	17.3	17.68	17.85	17.67	17.54	18.50
		12	6	17.22	17.61	17.86	17.63	17.51	18.50
		12	13	17.41	17.58	17.8	17.64	17.44	18.50
		25	0	17.24	17.53	17.74	17.52	17.54	18.50
	16QAM	1	0	17.42	17.6	17.74	17.66	17.63	18.50
		1	13	17.19	17.51	17.86	17.61	17.42	18.50
		1	24	17.33	17.78	17.82	17.68	17.47	18.50

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		12	0	17.27	17.59	17.76	17.57	17.59	18.50
		12	6	17.32	17.65	17.93	17.64	17.48	18.50
		12	13	17.22	17.6	17.83	17.68	17.56	18.50
		25	0	17.41	17.73	17.81	17.61	17.64	18.50
	64QAM	1	0	16.93	17.15	17.54	17.24	17.37	18.50
		1	13	16.86	17.21	17.48	17.37	17.11	18.50
		1	24	16.90	17.55	17.52	17.35	17.25	18.50
		12	0	17.31	17.67	17.95	17.64	17.60	18.50
		12	6	17.24	17.72	17.88	17.61	17.66	18.50
		12	13	17.42	17.57	17.83	17.69	17.55	18.50
		25	0	17.22	17.57	17.89	17.65	17.60	18.50
	256QAM	1	0	17.09	17.29	17.66	17.59	17.35	18.50
		1	13	17.08	17.33	17.68	17.51	17.36	18.50
		1	24	17.08	17.39	17.56	17.50	17.28	18.50
		12	0	17.32	17.71	17.81	17.63	17.75	18.50
		12	6	17.41	17.75	17.99	17.65	17.55	18.50
		12	13	17.45	17.76	17.82	17.73	17.59	18.50
		25	0	17.22	17.59	17.74	17.68	17.59	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	17.41	17.56	17.87	17.55	17.56	18.50
		1	25	17.31	17.57	17.87	17.58	17.51	18.50
		1	49	17.33	17.62	17.77	17.63	17.55	18.50
		25	0	17.26	17.5	17.83	17.56	17.62	18.50
		25	13	17.22	17.69	17.83	17.51	17.5	18.50
		25	25	17.41	17.57	17.75	17.67	17.5	18.50
		50	0	17.29	17.67	17.85	17.69	17.53	18.50
	16QAM	1	0	17.27	17.49	17.84	17.57	17.56	18.50
		1	25	17.33	17.59	17.89	17.51	17.6	18.50
		1	49	17.36	17.69	17.7	17.57	17.35	18.50
		25	0	17.39	17.57	17.87	17.67	17.51	18.50
		25	13	17.23	17.65	17.92	17.62	17.51	18.50
		25	25	17.26	17.55	17.79	17.57	17.42	18.50
		50	0	17.29	17.68	17.85	17.64	17.57	18.50
	64QAM	1	0	17.07	17.17	17.62	17.39	17.34	18.50
		1	25	16.98	17.27	17.54	17.39	17.18	18.50
		1	49	16.90	17.37	17.50	17.34	17.10	18.50
		25	0	17.29	17.60	17.78	17.55	17.59	18.50
		25	13	17.32	17.61	17.85	17.52	17.61	18.50

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		25	25	17.24	17.62	17.76	17.67	17.59	18.50
		50	0	17.22	17.52	17.75	17.70	17.57	18.50
	256QAM	1	0	17.07	17.37	17.60	17.55	17.49	18.50
		1	25	17.01	17.43	17.70	17.32	17.30	18.50
		1	49	17.00	17.43	17.49	17.44	17.23	18.50
		25	0	17.48	17.72	18.00	17.70	17.55	18.50
		25	13	17.35	17.61	17.81	17.58	17.53	18.50
		25	25	17.31	17.69	17.93	17.65	17.47	18.50
		50	0	17.40	17.57	17.80	17.55	17.58	18.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	17.26	17.6	17.82	17.6	17.59	18.50
		1	38	17.17	17.59	17.7	17.49	17.48	18.50
		1	74	17.32	17.62	17.71	17.48	17.48	18.50
		36	0	17.4	17.65	17.84	17.58	17.6	18.50
		36	18	17.41	17.51	17.76	17.67	17.55	18.50
		36	39	17.26	17.52	17.68	17.63	17.44	18.50
		75	0	17.4	17.67	17.71	17.65	17.56	18.50
	16QAM	1	0	17.24	17.48	17.84	17.61	17.6	18.50
		1	38	17.21	17.53	17.94	17.52	17.4	18.50
		1	74	17.36	17.77	17.72	17.69	17.41	18.50
		36	0	17.33	17.67	17.93	17.65	17.49	18.50
		36	18	17.41	17.61	17.88	17.63	17.64	18.50
		36	39	17.23	17.71	17.7	17.56	17.45	18.50
		75	0	17.29	17.54	17.79	17.62	17.56	18.50
	64QAM	1	0	16.93	17.27	17.63	17.31	17.24	18.50
		1	38	17.00	17.17	17.51	17.30	17.07	18.50
		1	74	16.89	17.47	17.41	17.31	17.22	18.50
		36	0	17.43	17.59	17.80	17.54	17.68	18.50
		36	18	17.35	17.74	17.90	17.63	17.58	18.50
		36	39	17.25	17.76	17.83	17.55	17.43	18.50
		75	0	17.22	17.49	17.83	17.67	17.62	18.50
	256QAM	1	0	17.23	17.45	17.72	17.42	17.38	18.50
		1	38	17.15	17.47	17.73	17.46	17.38	18.50
		1	74	17.04	17.49	17.53	17.38	17.32	18.50
		36	0	17.32	17.68	17.92	17.65	17.73	18.50
		36	18	17.44	17.63	17.82	17.61	17.64	18.50
		36	39	17.41	17.64	17.83	17.73	17.57	18.50
		75	0	17.25	17.55	17.92	17.67	17.59	18.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	17.33	17.51	17.86	17.62	17.5	18.50
		1	50	17.26	17.54	17.79	17.51	17.48	18.50
		1	99	17.29	17.64	17.7	17.56	17.45	18.50
		50	0	17.33	17.6	17.83	17.62	17.57	18.50
		50	25	17.31	17.61	17.95	17.61	17.53	18.50
		50	50	17.33	17.62	17.78	17.63	17.46	18.50
		100	0	17.34	17.61	17.8	17.62	17.54	18.50
	16QAM	1	0	17.34	17.56	17.83	17.67	17.62	18.50
		1	50	17.24	17.58	17.85	17.57	17.5	18.50
		1	99	17.31	17.68	17.77	17.61	17.44	18.50
		50	0	17.33	17.61	17.85	17.62	17.58	18.50
		50	25	17.31	17.62	17.86	17.62	17.55	18.50
		50	50	17.31	17.63	17.79	17.63	17.49	18.50
		100	0	17.34	17.64	17.84	17.6	17.59	18.50
	64QAM	1	0	16.99	17.25	17.57	17.33	17.28	18.50
		1	50	16.90	17.24	17.49	17.29	17.15	18.50
		1	99	16.98	17.46	17.42	17.28	17.16	18.50
		50	0	17.33	17.65	17.86	17.57	17.62	18.50
		50	25	17.31	17.67	17.87	17.54	17.56	18.50
		50	50	17.34	17.66	17.81	17.61	17.50	18.50
		100	0	17.30	17.58	17.80	17.62	17.54	18.50
	256QAM	1	0	17.15	17.37	17.70	17.52	17.45	18.50
		1	50	17.09	17.40	17.65	17.42	17.35	18.50
		1	99	17.00	17.49	17.58	17.47	17.31	18.50
		50	0	17.40	17.66	17.90	17.68	17.65	18.50
		50	25	17.38	17.69	17.91	17.68	17.60	18.50
		50	50	17.39	17.70	17.86	17.69	17.54	18.50
		100	0	17.32	17.61	17.82	17.63	17.56	18.50

LTE Band 41 DSI 3				**Conducted Power(dBm)**					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	16.71	17.15	17.24	16.97	16.62	18.00
		1	13	16.6	17.15	17.21	16.89	16.69	18.00
		1	24	16.69	17.03	17.15	16.84	16.42	18.00
		12	0	16.68	17.24	17.34	17.04	16.68	18.00

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		12	6	16.59	17.03	17.3	16.97	16.62	18.00
		12	13	16.73	17.02	17.27	16.94	16.58	18.00
		25	0	16.72	17.18	17.29	17.1	16.73	18.00
	16QAM	1	0	16.5	17.11	17.17	17.1	16.66	18.00
		1	13	16.7	17.14	17.17	16.95	16.62	18.00
		1	24	16.71	16.97	17.15	16.86	16.53	18.00
		12	0	16.6	17.11	17.21	16.99	16.83	18.00
		12	6	16.69	17.23	17.21	16.98	16.63	18.00
		12	13	16.79	17.08	17.29	17.04	16.55	18.00
		25	0	16.7	17.22	17.18	17.17	16.75	18.00
	64QAM	1	0	16.23	16.83	16.91	16.72	16.40	18.00
		1	13	16.22	16.69	16.91	16.66	16.25	18.00
		1	24	16.39	16.66	16.79	16.64	16.21	18.00
		12	0	16.67	17.21	17.34	17.08	16.69	18.00
		12	6	16.63	17.11	17.22	17.00	16.60	18.00
		12	13	16.61	17.25	17.20	16.86	16.54	18.00
		25	0	16.68	17.12	17.10	17.02	16.58	18.00
	256QAM	1	0	16.28	16.84	16.99	16.94	16.67	18.00
		1	13	16.47	16.88	17.05	16.74	16.45	18.00
		1	24	16.48	16.85	17.02	16.71	16.26	18.00
		12	0	16.80	17.13	17.21	17.01	16.68	18.00
		12	6	16.65	17.28	17.40	17.09	16.68	18.00
		12	13	16.74	17.06	17.22	17.00	16.57	18.00
		25	0	16.75	17.07	17.31	17.16	16.68	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	16.7	17.16	17.14	16.97	16.61	18.00
		1	25	16.65	16.97	17.25	16.97	16.6	18.00
		1	49	16.66	16.9	17.06	16.9	16.58	18.00
		25	0	16.61	17.2	17.31	16.92	16.69	18.00
		25	13	16.76	17.18	17.29	16.98	16.54	18.00
		25	25	16.62	17.09	17.12	16.87	16.51	18.00
		50	0	16.76	17.16	17.13	17.04	16.75	18.00
	16QAM	1	0	16.56	17.23	17.16	17.13	16.65	18.00
		1	25	16.56	17.11	17.13	16.87	16.63	18.00
		1	49	16.84	16.95	17.14	16.79	16.47	18.00
		25	0	16.71	17.09	17.25	16.99	16.77	18.00
		25	13	16.77	17.06	17.25	16.93	16.72	18.00
		25	25	16.62	17.13	17.17	16.91	16.6	18.00

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		50	0	16.77	17.15	17.35	17.16	16.77	18.00
	64QAM	1	0	16.33	16.89	16.99	16.70	16.38	18.00
		1	25	16.22	16.80	16.84	16.63	16.29	18.00
		1	49	16.46	16.65	16.78	16.52	16.16	18.00
		25	0	16.64	17.27	17.26	17.21	16.75	18.00
		25	13	16.66	17.10	17.13	17.01	16.74	18.00
		25	25	16.66	17.15	17.30	16.84	16.69	18.00
		50	0	16.65	17.15	17.20	16.88	16.68	18.00
	256QAM	1	0	16.45	16.88	17.09	17.06	16.54	18.00
		1	25	16.49	16.95	16.99	16.76	16.47	18.00
		1	49	16.56	16.90	16.91	16.65	16.39	18.00
		25	0	16.77	17.07	17.38	17.10	16.80	18.00
		25	13	16.73	17.16	17.22	17.14	16.64	18.00
		25	25	16.86	17.03	17.20	16.87	16.70	18.00
		50	0	16.56	17.09	17.33	16.98	16.76	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	16.71	17.2	17.26	17.03	16.49	18.00
		1	38	16.72	16.99	17.12	17.02	16.52	18.00
		1	74	16.65	16.98	17.1	16.8	16.54	18.00
		36	0	16.66	17.23	17.29	17.03	16.68	18.00
		36	18	16.62	17.1	17.13	16.93	16.55	18.00
		36	39	16.73	17.07	17.09	16.91	16.58	18.00
		75	0	16.71	17.04	17.15	17.03	16.75	18.00
	16QAM	1	0	16.51	17.18	17.19	16.98	16.65	18.00
		1	38	16.73	17.18	17.28	17	16.48	18.00
		1	74	16.83	16.96	17.14	16.68	16.39	18.00
		36	0	16.55	17.17	17.35	17.08	16.73	18.00
		36	18	16.63	17.16	17.28	17.09	16.62	18.00
		36	39	16.68	17.06	17.31	16.99	16.59	18.00
		75	0	16.65	17.1	17.16	17.13	16.67	18.00
	64QAM	1	0	16.17	16.77	16.86	16.69	16.46	18.00
		1	38	16.18	16.78	16.87	16.62	16.41	18.00
		1	74	16.35	16.79	16.85	16.72	16.25	18.00
		36	0	16.65	17.21	17.19	17.07	16.68	18.00
		36	18	16.63	17.02	17.20	17.10	16.71	18.00
		36	39	16.67	17.11	17.23	16.97	16.55	18.00
		75	0	16.65	17.14	17.23	16.87	16.60	18.00
	256QAM	1	0	16.47	16.95	17.08	17.02	16.64	18.00

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		1	38	16.33	16.92	17.00	16.88	16.46	18.00
		1	74	16.56	16.95	17.03	16.62	16.40	18.00
		36	0	16.78	17.21	17.29	17.03	16.87	18.00
		36	18	16.81	17.31	17.32	17.08	16.75	18.00
		36	39	16.86	17.22	17.34	16.92	16.61	18.00
		75	0	16.70	17.05	17.18	17.02	16.60	18.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	16.68	17.18	17.26	17.09	16.61	18.00
		1	50	16.64	17.08	17.23	17	16.62	18.00
		1	99	16.76	17.02	17.1	16.86	16.51	18.00
		50	0	16.65	17.2	17.26	17.02	16.68	18.00
		50	25	16.7	17.11	17.24	17.01	16.66	18.00
		50	50	16.73	17.1	17.2	16.99	16.59	18.00
		100	0	16.7	17.13	17.24	17.07	16.68	18.00
	16QAM	1	0	16.6	17.2	17.26	17.08	16.7	18.00
		1	50	16.67	17.19	17.24	16.95	16.58	18.00
		1	99	16.78	17.04	17.11	16.8	16.46	18.00
		50	0	16.65	17.13	17.27	17.1	16.75	18.00
		50	25	16.71	17.17	17.25	17.02	16.68	18.00
		50	50	16.74	17.18	17.24	16.98	16.59	18.00
		100	0	16.72	17.21	17.27	17.09	16.7	18.00
	64QAM	1	0	16.27	16.81	16.96	16.75	16.40	18.00
		1	50	16.16	16.80	16.92	16.71	16.34	18.00
		1	99	16.45	16.72	16.80	16.64	16.25	18.00
		50	0	16.65	17.19	17.27	17.13	16.76	18.00
		50	25	16.71	17.11	17.24	17.02	16.69	18.00
		50	50	16.73	17.19	17.24	16.95	16.62	18.00
		100	0	16.67	17.08	17.22	16.98	16.66	18.00
	256QAM	1	0	16.40	16.93	17.08	16.98	16.59	18.00
		1	50	16.45	16.95	17.10	16.85	16.50	18.00
		1	99	16.58	16.87	16.95	16.74	16.38	18.00
		50	0	16.72	17.19	17.33	17.09	16.79	18.00
		50	25	16.75	17.25	17.32	17.11	16.73	18.00
		50	50	16.80	17.14	17.27	16.99	16.66	18.00
		100	0	16.68	17.13	17.25	17.08	16.68	18.00

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LTE Band 41 DSI 4				**Conducted Power(dBm)**					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	22.79	22.95	22.95	22.9	22.66	23.50
		1	13	22.76	23.16	22.94	22.78	22.62	23.50
		1	24	22.78	23.14	22.92	22.76	22.72	23.50
		12	0	22.73	23.2	23.07	22.94	22.78	23.50
		12	6	22.86	22.99	23.05	22.8	22.77	23.50
		12	13	22.93	23.05	22.94	22.91	22.79	23.50
		25	0	22.88	23.11	23.04	22.86	22.77	23.50
	16QAM	1	0	22.8	22.67	22.39	22.8	22.86	23.50
		1	13	22.85	23.05	22.86	22.92	22.8	23.50
		1	24	22.82	22.94	22.58	22.84	22.62	23.50
		12	0	21.98	22.09	22.1	21.96	21.86	23.00
		12	6	21.83	21.99	22.06	21.86	21.76	23.00
		12	13	21.86	22.17	22.03	21.91	21.73	23.00
		25	0	21.95	22.17	22.03	21.94	21.9	23.00
	64QAM	1	0	21.48	21.63	21.16	21.65	21.56	23.00
		1	13	21.18	21.82	21.38	21.54	21.24	23.00
		1	24	21.50	21.74	21.29	21.58	21.15	23.00
		12	0	20.57	21.26	21.31	20.92	20.56	22.00
		12	6	20.82	21.12	21.25	20.90	20.47	22.00
		12	13	20.89	21.18	21.23	20.73	20.55	22.00
		25	0	20.69	21.18	21.20	20.77	20.53	22.00
	256QAM	1	0	18.42	18.83	18.99	18.79	18.48	20.00
		1	13	18.54	19.13	19.05	18.71	18.38	20.00
		1	24	18.66	18.93	19.03	18.65	18.25	20.00
		12	0	18.87	19.18	19.35	18.86	18.65	20.00
		12	6	18.90	19.35	19.26	18.90	18.53	20.00
		12	13	18.78	19.24	19.29	18.92	18.69	20.00
		25	0	18.68	19.14	19.24	19.00	18.62	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	22.69	23.09	22.98	22.81	22.64	23.50
		1	25	22.93	23.16	22.87	22.88	22.64	23.50
		1	49	22.72	22.96	22.84	22.79	22.62	23.50
		25	0	22.82	23.03	23.02	22.86	22.74	23.50

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		25	13	22.74	23.13	22.88	22.98	22.75	23.50
		25	25	22.92	22.96	22.96	22.88	22.67	23.50
		50	0	22.74	23.09	23.05	22.85	22.66	23.50
	16QAM	1	0	22.89	22.67	22.51	22.72	22.82	23.50
		1	25	22.86	23.16	22.8	22.88	22.72	23.50
		1	49	22.91	22.97	22.77	23	22.56	23.50
		25	0	21.85	22.15	21.92	21.86	21.89	23.00
		25	13	21.93	22.04	22.03	21.86	21.78	23.00
		25	25	21.88	22.1	22.03	21.95	21.73	23.00
		50	0	21.88	22.05	22.05	21.9	21.75	23.00
	64QAM	1	0	21.54	21.81	21.20	21.68	21.48	23.00
		1	25	21.00	21.79	21.35	21.59	21.26	23.00
		1	49	21.48	21.63	21.40	21.63	21.09	23.00
		25	0	20.51	21.22	21.26	20.87	20.56	22.00
		25	13	20.67	21.29	21.14	20.79	20.59	22.00
		25	25	20.77	21.21	21.13	20.88	20.45	22.00
		50	0	20.68	21.32	21.26	20.75	20.52	22.00
	256QAM	1	0	18.46	18.96	18.79	18.83	18.55	20.00
		1	25	18.53	18.95	19.12	18.68	18.42	20.00
		1	49	18.67	19.06	18.90	18.72	18.42	20.00
		25	0	18.75	19.17	19.36	19.04	18.78	20.00
		25	13	18.79	19.33	19.33	18.96	18.54	20.00
		25	25	18.85	19.24	19.24	18.87	18.63	20.00
		50	0	18.74	19.14	19.20	18.98	18.56	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	22.74	23.13	22.91	22.94	22.62	23.50
		1	38	22.76	23.11	23.04	22.93	22.79	23.50
		1	74	22.68	23.07	22.85	22.85	22.61	23.50
		36	0	22.73	23.09	22.97	22.81	22.74	23.50
		36	18	22.83	23.1	23.04	22.87	22.79	23.50
		36	39	22.93	23.11	22.97	22.86	22.68	23.50
		75	0	22.75	23.13	23.06	22.87	22.78	23.50
	16QAM	1	0	22.84	22.75	22.58	22.87	22.7	23.50
		1	38	22.98	23.06	22.89	22.91	22.8	23.50
		1	74	22.87	23.09	22.69	22.82	22.55	23.50
		36	0	21.93	22.02	22.02	21.88	21.95	23.00
		36	18	21.9	22.06	21.91	21.88	21.82	23.00
		36	39	21.99	21.98	21.94	21.97	21.58	23.00

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		75	0	22.02	22.09	22.06	21.95	21.91	23.00
	64QAM	1	0	21.47	21.76	21.16	21.52	21.56	23.00
		1	38	21.09	21.82	21.32	21.59	21.23	23.00
		1	74	21.46	21.73	21.39	21.45	21.11	23.00
		36	0	20.63	21.18	21.26	20.95	20.69	22.00
		36	18	20.82	21.25	21.21	20.78	20.56	22.00
		36	39	20.81	21.19	21.10	20.88	20.63	22.00
		75	0	20.65	21.14	21.10	20.86	20.59	22.00
	256QAM	1	0	18.45	18.87	18.81	18.88	18.56	20.00
		1	38	18.59	18.99	19.09	18.80	18.48	20.00
		1	74	18.64	19.02	18.88	18.80	18.25	20.00
		36	0	18.77	19.16	19.22	19.02	18.66	20.00
		36	18	18.90	19.18	19.28	18.98	18.61	20.00
		36	39	18.74	19.25	19.13	18.86	18.69	20.00
		75	0	18.77	19.25	19.16	18.92	18.63	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	22.72	23.04	22.97	22.84	22.71	23.50
		1	50	22.83	23.15	22.96	22.84	22.7	23.50
		1	99	22.78	23.06	22.85	22.75	22.64	23.50
		50	0	22.81	23.1	23.02	22.9	22.8	23.50
		50	25	22.83	23.07	22.96	22.89	22.74	23.50
		50	50	22.87	23.06	22.96	22.89	22.72	23.50
		100	0	22.82	23.11	22.98	22.88	22.74	23.50
	16QAM	1	0	22.79	22.67	22.48	22.82	22.77	23.50
		1	50	22.92	23.06	22.8	22.96	22.81	23.50
		1	99	22.89	23.01	22.68	22.9	22.64	23.50
		50	0	21.91	22.12	22.01	21.96	21.86	23.00
		50	25	21.89	22.09	21.99	21.96	21.8	23.00
		50	50	21.94	22.08	21.97	21.97	21.67	23.00
		100	0	21.92	22.11	22.01	21.97	21.83	23.00
	64QAM	1	0	21.49	21.72	21.14	21.61	21.48	23.00
		1	50	21.09	21.73	21.38	21.52	21.24	23.00
		1	99	21.56	21.72	21.35	21.53	21.06	23.00
		50	0	20.61	21.20	21.24	20.97	20.64	22.00
		50	25	20.76	21.21	21.23	20.87	20.57	22.00
		50	50	20.79	21.20	21.19	20.80	20.55	22.00
		100	0	20.72	21.22	21.20	20.79	20.57	22.00
	256QAM	1	0	18.47	18.90	18.89	18.87	18.52	20.00

		1	50	18.55	19.03	19.07	18.78	18.40	20.00
		1	99	18.66	19.00	18.94	18.71	18.33	20.00
		50	0	18.78	19.26	19.27	18.94	18.72	20.00
		50	25	18.81	19.25	19.25	19.00	18.60	20.00
		50	50	18.84	19.25	19.22	18.96	18.59	20.00
		100	0	18.76	19.21	19.20	18.96	18.61	20.00

LTE Band 41 DSI 5				**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	19.25	19.3	19.92	19.45	19.46	20.50
		1	13	19.29	19.22	19.6	19.57	19.53	20.50
		1	24	19.31	19.4	19.73	19.46	19.5	20.50
		12	0	19.37	19.39	19.9	19.52	19.49	20.50
		12	6	19.35	19.28	19.84	19.62	19.54	20.50
		12	13	19.37	19.28	19.66	19.42	19.51	20.50
		25	0	19.38	19.39	19.72	19.6	19.57	20.50
	16QAM	1	0	19.29	19.21	19.7	19.49	19.59	20.50
		1	13	19.24	19.31	19.61	19.32	19.31	20.50
		1	24	19.3	19.15	19.7	19.47	19.49	20.50
		12	0	19.36	19.4	19.88	19.62	19.64	20.50
		12	6	19.36	19.29	19.89	19.69	19.61	20.50
		12	13	19.33	19.33	19.61	19.51	19.5	20.50
		25	0	19.4	19.31	19.94	19.52	19.61	20.50
	64QAM	1	0	19.36	19.36	19.37	19.25	19.26	20.50
		1	13	19.26	19.23	19.32	19.37	19.24	20.50
		1	24	19.27	19.32	19.22	19.18	19.19	20.50
		12	0	19.36	19.28	19.87	19.33	19.39	20.50
		12	6	19.35	19.36	19.89	19.43	19.48	20.50
		12	13	19.38	19.35	19.83	19.63	19.57	20.50
		25	0	19.35	19.32	19.59	19.24	19.18	20.50
	256QAM	1	0	18.72	18.72	19.20	18.90	19.02	20.00
		1	13	18.75	18.71	19.22	18.90	18.93	20.00
		1	24	18.74	18.76	19.11	18.84	18.87	20.00
		12	0	18.90	19.04	19.44	19.17	19.17	20.00
		12	6	18.93	18.95	19.43	19.21	19.16	20.00
		12	13	18.84	18.80	19.39	18.92	18.96	20.00
		25	0	18.85	18.87	19.39	19.13	19.14	20.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	19.29	19.37	19.89	19.49	19.45	20.50
		1	25	19.28	19.24	19.63	19.55	19.53	20.50
		1	49	19.27	19.41	19.71	19.46	19.55	20.50
		25	0	19.4	19.38	19.89	19.54	19.48	20.50
		25	13	19.38	19.3	19.85	19.65	19.58	20.50
		25	25	19.35	19.27	19.7	19.42	19.54	20.50
		50	0	19.41	19.34	19.73	19.55	19.58	20.50
	16QAM	1	0	19.26	19.24	19.73	19.51	19.64	20.50
		1	25	19.27	19.3	19.63	19.31	19.28	20.50
		1	49	19.31	19.19	19.72	19.46	19.47	20.50
		25	0	19.4	19.44	19.88	19.61	19.64	20.50
		25	13	19.37	19.29	19.87	19.63	19.62	20.50
		25	25	19.33	19.3	19.54	19.51	19.53	20.50
		50	0	19.38	19.27	19.93	19.57	19.63	20.50
	64QAM	1	0	19.37	19.38	19.42	19.26	19.21	20.50
		1	25	19.25	19.17	19.33	19.37	19.24	20.50
		1	49	19.29	19.32	19.27	19.19	19.21	20.50
		25	0	19.33	19.23	19.94	19.35	19.43	20.50
		25	13	19.32	19.34	19.93	19.41	19.50	20.50
		25	25	19.39	19.37	19.83	19.67	19.50	20.50
		50	0	19.39	19.32	19.61	19.22	19.14	20.50
	256QAM	1	0	18.70	18.74	19.23	18.88	19.04	20.00
		1	25	18.74	18.73	19.15	18.91	18.88	20.00
		1	49	18.73	18.70	19.09	18.86	18.89	20.00
		25	0	18.94	18.98	19.49	19.16	19.21	20.00
		25	13	18.95	18.90	19.48	19.22	19.15	20.00
		25	25	18.90	18.79	19.37	18.90	18.98	20.00
		50	0	18.85	18.85	19.38	19.11	19.09	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	19.31	19.38	19.93	19.46	19.43	20.50
		1	38	19.32	19.27	19.61	19.59	19.59	20.50
		1	74	19.35	19.35	19.7	19.48	19.51	20.50
		36	0	19.42	19.45	19.85	19.53	19.51	20.50
		36	18	19.37	19.26	19.83	19.64	19.55	20.50
		36	39	19.36	19.33	19.74	19.43	19.48	20.50
		75	0	19.4	19.32	19.72	19.54	19.57	20.50

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	16QAM	1	0	19.3	19.2	19.75	19.55	19.63	20.50
		1	38	19.32	19.32	19.65	19.33	19.31	20.50
		1	74	19.31	19.15	19.7	19.49	19.44	20.50
		36	0	19.34	19.38	19.91	19.63	19.66	20.50
		36	18	19.36	19.3	19.89	19.65	19.6	20.50
		36	39	19.4	19.3	19.56	19.47	19.51	20.50
		75	0	19.39	19.27	19.95	19.51	19.66	20.50
	64QAM	1	0	19.35	19.43	19.39	19.25	19.25	20.50
		1	38	19.24	19.19	19.27	19.33	19.20	20.50
		1	74	19.28	19.35	19.22	19.20	19.22	20.50
		36	0	19.34	19.22	19.90	19.38	19.43	20.50
		36	18	19.36	19.35	19.88	19.45	19.50	20.50
		36	39	19.38	19.36	19.90	19.63	19.54	20.50
		75	0	19.34	19.29	19.60	19.19	19.22	20.50
	256QAM	1	0	18.76	18.72	19.27	18.90	18.98	20.00
		1	38	18.70	18.70	19.22	18.89	18.85	20.00
		1	74	18.69	18.76	19.09	18.82	18.87	20.00
		36	0	18.95	19.01	19.44	19.13	19.21	20.00
		36	18	18.94	18.88	19.43	19.22	19.20	20.00
		36	39	18.91	18.81	19.41	18.95	18.95	20.00
		75	0	18.88	18.90	19.39	19.15	19.08	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	19.22	19.28	19.85	19.4	19.41	20.50
		1	50	19.22	19.18	19.56	19.53	19.49	20.50
		1	99	19.25	19.31	19.68	19.38	19.45	20.50
		50	0	19.32	19.35	19.82	19.46	19.45	20.50
		50	25	19.29	19.21	19.8	19.6	19.51	20.50
		50	50	19.29	19.24	19.64	19.4	19.46	20.50
		100	0	19.32	19.29	19.63	19.52	19.55	20.50
	16QAM	1	0	19.23	19.14	19.68	19.46	19.55	20.50
		1	50	19.22	19.27	19.58	19.28	19.21	20.50
		1	99	19.21	19.12	19.68	19.39	19.41	20.50
		50	0	19.3	19.35	19.84	19.54	19.59	20.50
		50	25	19.29	19.26	19.83	19.61	19.54	20.50
		50	50	19.3	19.24	19.52	19.43	19.47	20.50
		100	0	19.33	19.24	19.87	19.49	19.57	20.50
	64QAM	1	0	19.31	19.33	19.33	19.17	19.16	20.50
		1	50	19.21	19.13	19.24	19.28	19.18	20.50

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		1	99	19.25	19.28	19.18	19.14	19.17	20.50
		50	0	19.30	19.20	19.84	19.30	19.33	20.50
		50	25	19.30	19.31	19.85	19.38	19.46	20.50
		50	50	19.30	19.30	19.80	19.57	19.48	20.50
		100	0	19.29	19.25	19.53	19.14	19.12	20.50
	256QAM	1	0	18.67	18.67	19.17	18.86	18.95	20.00
		1	50	18.65	18.66	19.13	18.84	18.83	20.00
		1	99	18.66	18.66	19.06	18.79	18.83	20.00
		50	0	18.87	18.96	19.39	19.09	19.12	20.00
		50	25	18.85	18.86	19.39	19.15	19.10	20.00
		50	50	18.81	18.76	19.34	18.87	18.92	20.00
		100	0	18.78	18.81	19.31	19.09	19.04	20.00

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3 Conducted Power of Main Antenna (Ant31)

3.1 Conducted Power of GSM

GSM 850 DSI 2 3 4 5 8 9 10										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	32.34	32.22	32.07	33.70	-9.19	23.15	23.03	22.88	24.51
GPRS (GMSK)	1 TX Slot	32.37	32.24	32.09	33.70	-9.19	23.18	23.05	22.90	24.51
	2 TX Slots	30.76	30.67	30.55	31.70	-6.18	24.58	24.49	24.37	25.52
	3 TX Slots	28.73	28.70	28.59	29.70	-4.42	24.31	24.28	24.17	25.28
	4 TX Slots	26.86	26.86	26.79	28.20	-3.17	23.69	23.69	23.62	25.03
EGPRS (GMSK)	1 TX Slot	32.34	32.19	32.09	33.70	-9.19	23.15	23.00	22.90	24.51
	2 TX Slots	30.77	30.57	30.59	31.70	-6.18	24.59	24.39	24.41	25.52
	3 TX Slots	28.71	28.71	28.58	29.70	-4.42	24.29	24.29	24.16	25.28
	4 TX Slots	26.94	26.77	26.86	28.20	-3.17	23.77	23.60	23.69	25.03
EGPRS (8PSK)	1 TX Slot	26.90	27.04	27.08	28.00	-9.19	17.71	17.85	17.89	18.81
	2 TX Slots	25.19	25.53	25.44	26.00	-6.18	19.01	19.35	19.26	19.82
	3 TX Slots	23.48	23.65	23.68	24.00	-4.42	19.06	19.23	19.26	19.58
	4 TX Slots	22.07	21.82	22.10	22.50	-3.17	18.90	18.65	18.93	19.33

GSM 1900 DSI 2 3										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	29.56	29.57	29.02	30.70	-9.19	20.37	20.38	19.83	21.51
GPRS (GMSK)	1 TX Slot	29.56	29.67	29.22	30.70	-9.19	20.37	20.48	20.03	21.51
	2 TX Slots	28.57	28.59	28.29	28.70	-6.18	22.39	22.41	22.11	22.52
	3 TX Slots	27.68	27.61	27.14	28.70	-4.42	23.26	23.19	22.72	24.28
	4 TX Slots	26.39	26.26	25.78	27.00	-3.17	23.22	23.09	22.61	23.83
EGPRS (GMSK)	1 TX Slot	29.48	29.70	29.22	30.70	-9.19	20.29	20.51	20.03	21.51
	2 TX Slots	28.49	28.63	28.33	28.70	-6.18	22.31	22.45	22.15	22.52
	3 TX Slots	27.59	27.59	27.23	28.70	-4.42	23.17	23.17	22.81	24.28
	4 TX Slots	26.38	26.20	25.68	27.00	-3.17	23.21	23.03	22.51	23.83
EGPRS (8PSK)	1 TX Slot	25.16	25.27	25.06	27.00	-9.19	15.97	16.08	15.87	17.81
	2 TX Slots	24.02	23.47	23.26	25.00	-6.18	17.84	17.29	17.08	18.82
	3 TX Slots	22.04	21.98	21.69	23.00	-4.42	17.62	17.56	17.27	18.58
	4 TX Slots	20.83	20.33	20.44	21.50	-3.17	17.66	17.16	17.27	18.33

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GSM 1900 DSI 4 5										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	28.44	28.60	28.46	29.10	-9.19	19.25	19.41	19.27	19.91
GPRS (GMSK)	1 TX Slot	28.53	28.71	28.60	29.10	-9.19	19.34	19.52	19.41	19.91
	2 TX Slots	26.31	26.49	26.33	27.10	-6.18	20.13	20.31	20.15	20.92
	3 TX Slots	24.38	24.47	24.30	25.10	-4.42	19.96	20.05	19.88	20.68
	4 TX Slots	23.18	23.27	23.07	24.00	-3.17	20.01	20.10	19.90	20.83
EGPRS (GMSK)	1 TX Slot	28.50	28.64	28.59	29.10	-9.19	19.31	19.45	19.40	19.91
	2 TX Slots	26.35	26.50	26.37	27.10	-6.18	20.17	20.32	20.19	20.92
	3 TX Slots	24.35	24.40	24.31	25.10	-4.42	19.93	19.98	19.89	20.68
	4 TX Slots	23.21	23.32	23.06	24.00	-3.17	20.04	20.15	19.89	20.83
EGPRS (8PSK)	1 TX Slot	25.17	25.32	25.03	27.00	-9.19	15.98	16.13	15.84	17.81
	2 TX Slots	24.00	23.52	23.24	24.90	-6.18	17.82	17.34	17.06	18.72
	3 TX Slots	21.63	21.66	21.32	22.60	-4.42	17.21	17.24	16.90	18.18
	4 TX Slots	20.41	19.91	19.94	21.00	-3.17	17.24	16.74	16.77	17.83

GSM 1900 DSI8 8 9 10										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	28.10	28.22	28.34	28.70	-9.19	18.91	19.03	19.15	19.51
GPRS (GMSK)	1 TX Slot	28.10	28.32	28.24	28.70	-9.19	18.91	19.13	19.05	19.51
	2 TX Slots	25.37	25.57	25.37	26.70	-6.18	19.19	19.39	19.19	20.52
	3 TX Slots	23.84	23.74	23.64	24.20	-4.42	19.42	19.32	19.22	19.78
	4 TX Slots	22.64	22.44	22.34	23.50	-3.17	19.47	19.27	19.17	20.33
EGPRS (GMSK)	1 TX Slot	27.90	28.52	28.34	28.70	-9.19	18.71	19.33	19.15	19.51
	2 TX Slots	25.47	25.77	25.37	26.70	-6.18	19.29	19.59	19.19	20.52
	3 TX Slots	23.94	23.94	23.44	24.20	-4.42	19.52	19.52	19.02	19.78
	4 TX Slots	22.44	22.54	22.54	23.50	-3.17	19.27	19.37	19.37	20.33
EGPRS (8PSK)	1 TX Slot	25.21	25.30	25.03	27.00	-9.19	16.02	16.11	15.84	17.81
	2 TX Slots	23.03	22.54	22.34	24.00	-6.18	16.85	16.36	16.16	17.82
	3 TX Slots	20.63	20.62	20.30	21.70	-4.42	16.21	16.20	15.88	17.28
	4 TX Slots	19.31	18.89	18.97	20.10	-3.17	16.14	15.72	15.80	16.93

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3.2 Conducted Power of WCDMA

WCDMA Band II DSI 2 3					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	23.79	24.02	23.94	24.50
	12.2kbps AMR	23.71	23.92	23.85	24.50
HSDPA	Subtest 1	23.11	23.11	23.08	23.50
	Subtest 2	22.94	23.11	23.09	23.50
	Subtest 3	22.65	22.69	22.63	23.00
	Subtest 4	22.62	22.67	22.62	23.00
HSUPA	Subtest 1	20.56	20.59	20.54	21.50
	Subtest 2	19.55	19.63	19.57	20.50
	Subtest 3	20.58	20.62	20.61	21.50
	Subtest 4	20.06	20.11	20.06	21.00
	Subtest 5	21.88	22.12	22.10	22.50
DC-HSDPA	Subtest 1	23.08	23.06	23.02	23.50
	Subtest 2	22.94	23.05	23.06	23.50
	Subtest 3	22.58	22.69	22.63	23.00
	Subtest 4	22.62	22.64	22.58	23.00
HSPA+	16QAM	21.93	22.17	22.13	22.50

WCDMA Band II DSI 4 5					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	20.26	20.49	20.46	21.00
	12.2kbps AMR	20.18	20.47	20.42	21.00
HSDPA	Subtest 1	20.39	20.62	20.58	21.00
	Subtest 2	20.34	20.61	20.58	21.00
	Subtest 3	20.39	20.63	20.66	21.00
	Subtest 4	20.36	20.67	20.61	21.00
HSUPA	Subtest 1	20.58	20.57	20.58	21.00
	Subtest 2	19.63	19.65	19.63	20.50
	Subtest 3	20.62	20.64	20.64	21.00
	Subtest 4	20.11	20.12	20.14	21.00
	Subtest 5	20.64	20.64	20.63	21.00
DC-HSDPA	Subtest 1	20.32	20.60	20.53	21.00
	Subtest 2	20.33	20.59	20.55	21.00
	Subtest 3	20.37	20.62	20.65	21.00
	Subtest 4	20.29	20.67	20.57	21.00
HSPA+	16QAM	20.24	20.67	20.54	21.00

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WCDMA Band II DSI 8 9 10					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	18.77	19	18.92	19.50
	12.2kbps AMR	18.72	18.92	18.98	19.50
HSDPA	Subtest 1	18.89	19.12	19.07	19.50
	Subtest 2	18.88	19.12	19.09	19.50
	Subtest 3	18.92	19.16	19.13	19.50
	Subtest 4	18.91	19.14	19.11	19.50
HSUPA	Subtest 1	19.12	19.03	18.94	19.50
	Subtest 2	19.04	19.07	19.02	19.50
	Subtest 3	19.12	19.05	19.01	19.50
	Subtest 4	19.06	18.92	18.94	19.50
	Subtest 5	19.07	19.04	19.00	19.50
DC-HSDPA	Subtest 1	18.89	19.08	19.02	19.50
	Subtest 2	18.87	19.12	19.08	19.50
	Subtest 3	18.92	19.13	19.13	19.50
	Subtest 4	18.90	19.12	19.07	19.50
HSPA+	16QAM	18.90	19.09	19.07	19.50

WCDMA Band IV DSI 2 3					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	24.63	24.38	24.41	25.00
	12.2kbps AMR	24.60	24.32	24.28	25.00
HSDPA	Subtest 1	23.71	23.59	23.67	24.00
	Subtest 2	23.73	23.56	23.72	24.00
	Subtest 3	23.30	23.12	23.29	23.50
	Subtest 4	23.25	23.11	23.19	23.50
HSUPA	Subtest 1	21.22	21.34	21.15	22.00
	Subtest 2	20.19	20.05	20.24	22.00
	Subtest 3	21.27	21.08	21.26	23.00
	Subtest 4	20.74	20.50	20.72	21.50
	Subtest 5	22.75	22.55	22.65	23.00
DC-HSDPA	Subtest 1	23.62	23.59	23.65	24.00
	Subtest 2	23.68	23.62	23.73	24.00
	Subtest 3	23.31	23.11	23.14	23.50
	Subtest 4	23.26	23.02	23.23	23.50
HSPA+	16QAM	22.80	22.66	22.66	23.00

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WCDMA Band IV DSI 4 5					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	22.12	21.88	21.91	22.50
	12.2kbps AMR	22.08	21.83	21.86	22.50
HSDPA	Subtest 1	22.22	22.12	22.22	22.50
	Subtest 2	22.26	22.04	22.23	22.50
	Subtest 3	22.26	22.17	22.30	22.50
	Subtest 4	22.20	22.10	22.14	22.50
HSUPA	Subtest 1	21.25	21.29	21.23	22.00
	Subtest 2	20.27	20.07	20.22	22.00
	Subtest 3	20.74	20.61	20.76	22.50
	Subtest 4	20.71	20.54	20.70	21.50
	Subtest 5	22.25	22.05	22.12	22.50
DC-HSDPA	Subtest 1	22.23	22.06	22.19	22.50
	Subtest 2	22.18	22.05	22.21	22.50
	Subtest 3	22.27	22.13	22.24	22.50
	Subtest 4	22.28	22.10	22.14	22.50
HSPA+	16QAM	22.13	22.08	22.17	22.50

WCDMA Band IV DSI 8 9 10					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	18.18	17.98	17.97	18.50
	12.2kbps AMR	18.16	17.93	17.95	18.50
HSDPA	Subtest 1	18.24	17.92	17.99	18.50
	Subtest 2	18.08	17.90	17.87	18.50
	Subtest 3	18.14	17.91	18.00	18.50
	Subtest 4	18.15	18.01	17.89	18.50
HSUPA	Subtest 1	18.19	17.89	18.01	18.50
	Subtest 2	18.08	17.99	17.93	18.50
	Subtest 3	18.09	17.87	18.00	18.50
	Subtest 4	18.17	17.98	18.03	18.50
	Subtest 5	18.22	17.91	17.90	18.50
DC-HSDPA	Subtest 1	18.16	17.97	17.98	18.50
	Subtest 2	18.16	17.96	17.89	18.50
	Subtest 3	18.12	17.98	17.95	18.50
	Subtest 4	18.22	17.95	18.03	18.50
HSPA+	16QAM	18.15	17.88	17.94	18.50

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WCDMA Band V DSI 2 3 4 5					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.92	23.93	23.84	25.00
	12.2kbps AMR	23.91	23.92	23.82	25.00
HSDPA	Subtest 1	22.10	22.06	22.06	24.00
	Subtest 2	22.08	22.10	22.07	24.00
	Subtest 3	22.05	22.13	22.01	23.50
	Subtest 4	22.02	22.09	21.96	23.50
HSUPA	Subtest 1	20.55	20.61	20.49	22.00
	Subtest 2	19.58	19.66	19.50	21.00
	Subtest 3	20.57	20.65	20.53	22.00
	Subtest 4	20.07	20.13	20.01	21.50
	Subtest 5	22.05	22.14	22.05	23.00
DC-HSDPA	Subtest 1	22.09	22.02	22.00	24.00
	Subtest 2	22.06	22.08	22.05	24.00
	Subtest 3	21.98	22.10	22.00	23.50
	Subtest 4	21.97	22.04	21.95	23.50
HSPA+	16QAM	22.09	22.05	21.98	23.00

WCDMA Band V DSI 8 9 10					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	22.05	22.04	21.97	23.00
	12.2kbps AMR	21.98	21.98	21.92	23.00
HSDPA	Subtest 1	22.14	22.14	22.04	23.00
	Subtest 2	22.15	22.17	22.04	23.00
	Subtest 3	22.18	22.19	22.07	23.00
	Subtest 4	22.14	22.15	22.04	23.00
HSUPA	Subtest 1	20.61	20.62	20.51	22.00
	Subtest 2	19.64	19.67	19.54	21.00
	Subtest 3	20.64	20.66	20.55	22.00
	Subtest 4	20.13	20.17	20.06	21.50
	Subtest 5	22.14	22.16	22.04	23.00
DC-HSDPA	Subtest 1	22.08	22.13	21.99	23.00
	Subtest 2	22.08	22.17	22.01	23.00
	Subtest 3	22.15	22.19	22.00	23.00
	Subtest 4	22.12	22.08	22.01	23.00
HSPA+	16QAM	22.11	22.03	21.94	23.00

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3.3 Conducted Power of LTE Antenna 31

LTE Band 2 DSI 2 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	22.64	22.97	22.92	24.50
		1	2	22.93	23.16	22.90	24.50
		1	5	22.96	22.66	23.40	24.50
		3	0	22.74	23.07	22.82	24.50
		3	2	22.53	22.66	23.21	24.50
		3	3	22.66	23.36	22.60	24.50
		6	0	21.65	21.90	22.00	23.50
	16QAM	1	0	21.87	22.00	21.95	23.50
		1	2	21.99	21.78	21.64	23.50
		1	5	21.72	21.65	21.68	23.50
		3	0	21.54	21.53	21.96	23.50
		3	2	21.77	21.83	22.11	23.50
		3	3	21.66	21.95	21.95	23.50
		6	0	20.64	21.04	20.72	22.50
	64QAM	1	0	20.88	20.73	20.55	22.50
		1	2	20.80	20.57	20.79	22.50
		1	5	20.51	20.78	20.53	22.50
		3	0	20.66	20.83	20.59	22.50
		3	2	20.81	21.12	20.57	22.50
		3	3	20.95	21.06	20.55	22.50
		6	0	19.55	19.68	19.66	21.50
	256QAM	1	0	17.75	17.56	18.13	19.50
		1	2	17.54	17.97	17.72	19.50
		1	5	18.02	17.77	17.64	19.50
		3	0	17.57	17.85	17.94	19.50
		3	2	17.64	17.67	17.71	19.50
		3	3	17.93	17.93	17.66	19.50
		6	0	17.67	18.00	17.66	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	22.64	22.57	22.82	24.50
		1	7	22.63	22.76	22.71	24.50
		1	14	22.56	22.86	22.70	24.50

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		8	0	21.55	21.80	21.80	23.50
		8	4	21.67	21.90	21.75	23.50
		8	7	21.79	21.78	21.64	23.50
		15	0	21.72	21.85	21.68	23.50
	16QAM	1	0	21.54	21.53	21.86	23.50
		1	7	21.87	21.83	21.91	23.50
		1	14	21.66	21.95	21.85	23.50
		8	0	20.54	20.94	20.82	22.50
		8	4	20.68	20.83	20.75	22.50
		8	7	20.70	20.77	20.69	22.50
		15	0	20.61	20.88	20.73	22.50
	64QAM	1	0	20.56	20.63	20.69	22.50
		1	7	20.81	21.02	20.57	22.50
		1	14	20.75	20.86	20.75	22.50
		8	0	19.68	19.77	19.84	21.50
		8	4	19.58	19.81	19.74	21.50
		8	7	19.69	19.81	19.76	21.50
		15	0	19.65	19.78	19.66	21.50
	256QAM	1	0	17.65	17.76	18.03	19.50
		1	7	17.74	17.87	17.82	19.50
		1	14	17.92	17.97	17.64	19.50
		8	0	17.67	17.95	17.74	19.50
		8	4	17.74	17.87	17.81	19.50
		8	7	17.83	17.93	17.66	19.50
		15	0	17.67	17.80	17.86	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	22.57	22.62	22.89	24.50
		1	13	22.64	22.83	22.73	24.50
		1	24	22.60	22.90	22.68	24.50
		12	0	21.69	21.77	21.74	23.50
		12	6	21.84	21.84	21.90	23.50
		12	13	21.64	21.95	21.75	23.50
		25	0	21.69	21.77	21.72	23.50
	16QAM	1	0	21.61	21.55	21.88	23.50
		1	13	21.87	21.74	22.00	23.50
		1	24	21.68	21.93	21.76	23.50
		12	0	20.54	20.94	20.80	22.50
		12	6	20.75	20.92	20.91	22.50

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		12	13	20.80	20.80	20.61	22.50
		25	0	20.59	20.86	20.67	22.50
	64QAM	1	0	20.52	20.65	20.86	22.50
		1	13	20.76	20.92	20.67	22.50
		1	24	20.65	20.85	20.69	22.50
		12	0	19.65	19.91	19.70	21.50
		12	6	19.71	19.90	19.94	21.50
		12	13	19.69	19.83	19.66	21.50
		25	0	19.73	19.94	19.84	21.50
	256QAM	1	0	17.58	17.77	18.02	19.50
		1	13	17.70	17.98	17.89	19.50
		1	24	17.80	17.94	17.80	19.50
		12	0	17.57	17.83	17.77	19.50
		12	6	17.65	17.75	17.81	19.50
		12	13	17.84	17.99	17.60	19.50
		25	0	17.58	17.96	17.72	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	22.61	22.71	22.87	24.50
		1	25	22.66	22.80	22.77	24.50
		1	49	22.65	22.79	22.67	24.50
		25	0	21.65	21.85	21.77	23.50
		25	13	21.66	21.73	21.81	23.50
		25	25	21.80	21.91	21.71	23.50
		50	0	21.67	21.77	21.83	23.50
	16QAM	1	0	21.58	21.61	21.82	23.50
		1	25	21.76	21.87	21.92	23.50
		1	49	21.69	21.96	21.87	23.50
		25	0	20.55	20.76	20.79	22.50
		25	13	20.73	20.91	20.89	22.50
		25	25	20.79	20.92	20.69	22.50
		50	0	20.75	20.71	20.75	22.50
	64QAM	1	0	20.67	20.73	20.83	22.50
		1	25	20.78	20.97	20.66	22.50
		1	49	20.76	20.90	20.67	22.50
		25	0	19.52	19.81	19.81	21.50
		25	13	19.67	19.73	19.87	21.50
		25	25	19.74	19.83	19.63	21.50
		50	0	19.80	19.84	19.84	21.50

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	256QAM	1	0	17.62	17.78	17.90	19.50
		1	25	17.82	17.88	17.88	19.50
		1	49	17.76	17.97	17.70	19.50
		25	0	17.67	17.85	17.80	19.50
		25	13	17.68	17.75	17.88	19.50
		25	25	17.76	17.88	17.53	19.50
		50	0	17.74	17.94	17.69	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	22.62	22.63	22.72	24.50
		1	38	22.60	22.88	22.81	24.50
		1	74	22.65	22.78	22.61	24.50
		36	0	21.64	21.85	21.82	23.50
		36	18	21.79	21.75	21.82	23.50
		36	39	21.71	21.92	21.71	23.50
		75	0	21.60	21.80	21.73	23.50
	16QAM	1	0	21.56	21.65	21.76	23.50
		1	38	21.88	21.85	21.88	23.50
		1	74	21.56	21.87	21.75	23.50
		36	0	20.67	20.77	20.71	22.50
		36	18	20.76	20.84	20.82	22.50
		36	39	20.71	20.76	20.75	22.50
		75	0	20.56	20.89	20.77	22.50
	64QAM	1	0	20.63	20.69	20.72	22.50
		1	38	20.73	21.03	20.65	22.50
		1	74	20.76	20.78	20.61	22.50
		36	0	19.61	19.91	19.69	21.50
		36	18	19.57	19.77	19.78	21.50
		36	39	19.74	19.90	19.60	21.50
		75	0	19.65	19.86	19.84	21.50
	256QAM	1	0	17.62	17.71	17.94	19.50
		1	38	17.85	17.88	17.75	19.50
		1	74	17.90	17.93	17.79	19.50
		36	0	17.66	17.84	17.68	19.50
		36	18	17.66	17.91	17.85	19.50
		36	39	17.67	17.95	17.58	19.50
		75	0	17.60	17.94	17.85	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	

20MHz	QPSK	1	0	22.66	22.71	22.91	24.50
		1	50	22.64	22.88	22.82	24.50
		1	99	22.70	22.92	22.79	24.50
		50	0	21.62	21.81	21.81	23.50
		50	25	21.74	21.81	21.81	23.50
		50	50	21.73	21.88	21.72	23.50
		100	0	21.68	21.84	21.74	23.50
	16QAM	1	0	21.56	21.57	21.85	23.50
		1	50	21.82	21.84	21.90	23.50
		1	99	21.65	21.87	21.83	23.50
		50	0	20.53	20.84	20.80	22.50
		50	25	20.73	20.83	20.85	22.50
		50	50	20.72	20.86	20.71	22.50
		100	0	20.65	20.81	20.75	22.50
	64QAM	1	0	20.57	20.64	20.77	22.50
		1	50	20.80	20.95	20.67	22.50
		1	99	20.67	20.81	20.65	22.50
		50	0	19.60	19.82	19.76	21.50
		50	25	19.67	19.80	19.84	21.50
		50	50	19.76	19.86	19.70	21.50
		100	0	19.70	19.85	19.75	21.50
	256QAM	1	0	17.64	17.80	17.95	19.50
		1	50	17.77	17.89	17.85	19.50
		1	99	17.83	17.91	17.74	19.50
		50	0	17.59	17.85	17.72	19.50
		50	25	17.73	17.83	17.79	19.50
		50	50	17.74	17.91	17.61	19.50
		100	0	17.66	17.87	17.76	19.50

LTE Band 2 DSI 4 5 8 9 10				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	18.66	18.61	18.76	20.50
		1	2	18.73	18.68	19.10	20.50
		1	5	18.64	18.93	18.65	20.50
		3	0	18.68	19.03	18.64	20.50
		3	2	18.53	18.65	18.86	20.50
		3	3	18.53	18.84	18.88	20.50

		6	0	18.53	18.78	18.57	20.50
	16QAM	1	0	18.58	19.18	18.58	20.50
		1	2	18.53	19.18	19.11	20.50
		1	5	19.21	18.64	19.08	20.50
		3	0	18.65	18.76	18.84	20.50
		3	2	18.73	18.74	18.76	20.50
		3	3	18.59	18.93	18.62	20.50
		6	0	18.58	18.66	18.90	20.50
	64QAM	1	0	18.61	18.55	19.08	20.50
		1	2	18.61	18.70	18.68	20.50
		1	5	18.86	18.80	18.91	20.50
		3	0	18.57	19.04	18.87	20.50
		3	2	18.89	18.92	19.02	20.50
		3	3	18.80	18.97	18.60	20.50
		6	0	18.77	18.74	18.97	20.50
	256QAM	1	0	17.61	17.82	17.95	19.50
		1	2	18.01	18.08	17.66	19.50
		1	5	17.99	17.77	17.67	19.50
		3	0	17.59	18.06	17.64	19.50
		3	2	17.87	17.67	17.68	19.50
		3	3	18.02	17.71	17.61	19.50
		6	0	17.61	17.91	17.68	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	18.56	18.71	18.76	20.50
		1	7	18.63	18.78	18.90	20.50
		1	14	18.84	18.83	18.75	20.50
		8	0	18.68	18.93	18.84	20.50
		8	4	18.73	18.85	18.76	20.50
		8	7	18.73	18.84	18.78	20.50
		15	0	18.73	18.88	18.67	20.50
	16QAM	1	0	18.68	18.98	18.78	20.50
		1	7	18.73	18.98	18.91	20.50
		1	14	19.01	18.84	18.88	20.50
		8	0	18.55	18.96	18.84	20.50
		8	4	18.83	18.94	18.76	20.50
		8	7	18.69	18.83	18.72	20.50
		15	0	18.68	18.76	18.70	20.50
	64QAM	1	0	18.51	18.55	18.88	20.50

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		1	7	18.81	18.90	18.68	20.50
		1	14	18.86	18.80	18.71	20.50
		8	0	18.67	18.94	18.87	20.50
		8	4	18.69	18.82	18.82	20.50
		8	7	18.80	18.87	18.60	20.50
		15	0	18.67	18.94	18.77	20.50
	256QAM	1	0	17.71	17.82	17.85	19.50
		1	7	17.81	17.98	17.86	19.50
		1	14	17.99	17.97	17.87	19.50
		8	0	17.59	17.86	17.74	19.50
		8	4	17.77	17.57	17.78	19.50
		8	7	17.82	17.81	17.71	19.50
		15	0	17.71	17.91	17.68	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	18.59	18.82	18.73	20.50
		1	13	18.77	18.78	18.78	20.50
		1	24	18.73	18.96	18.78	20.50
		12	0	18.73	18.91	18.88	20.50
		12	6	18.66	18.91	18.81	20.50
		12	13	18.71	18.96	18.77	20.50
		25	0	18.68	18.82	18.73	20.50
	16QAM	1	0	18.79	18.82	18.85	20.50
		1	13	18.78	19.00	18.87	20.50
		1	24	18.91	18.88	18.88	20.50
		12	0	18.54	18.95	18.71	20.50
		12	6	18.81	18.85	18.87	20.50
		12	13	18.63	18.99	18.79	20.50
		25	0	18.62	18.91	18.78	20.50
	64QAM	1	0	18.51	18.70	18.93	20.50
		1	13	18.67	18.89	18.81	20.50
		1	24	18.84	18.82	18.84	20.50
		12	0	18.56	18.80	18.71	20.50
		12	6	18.68	18.82	18.82	20.50
		12	13	18.71	18.84	18.59	20.50
		25	0	18.67	18.79	18.78	20.50
	256QAM	1	0	17.62	17.92	17.94	19.50
		1	13	17.75	17.84	17.97	19.50
		1	24	18.04	17.92	17.90	19.50

		12	0	17.69	17.87	17.68	19.50
		12	6	17.78	17.60	17.75	19.50
		12	13	17.72	17.97	17.59	19.50
		25	0	17.68	17.97	17.65	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	18.59	18.79	18.86	20.50
		1	25	18.60	18.83	18.88	20.50
		1	49	18.87	18.80	18.81	20.50
		25	0	18.73	18.84	18.74	20.50
		25	13	18.82	18.83	18.90	20.50
		25	25	18.80	18.90	18.71	20.50
		50	0	18.64	18.93	18.71	20.50
	16QAM	1	0	18.88	18.91	18.85	20.50
		1	25	18.80	18.92	18.89	20.50
		1	49	18.87	18.93	18.94	20.50
		25	0	18.63	18.93	18.76	20.50
		25	13	18.79	18.83	18.92	20.50
		25	25	18.75	18.82	18.75	20.50
		50	0	18.70	18.76	18.84	20.50
	64QAM	1	0	18.56	18.56	18.85	20.50
		1	25	18.75	18.77	18.73	20.50
		1	49	18.89	18.95	18.81	20.50
		25	0	18.58	18.92	18.91	20.50
		25	13	18.65	18.88	18.81	20.50
		25	25	18.63	18.91	18.59	20.50
		50	0	18.74	18.84	18.84	20.50
	256QAM	1	0	17.65	17.96	17.88	19.50
		1	25	17.79	17.83	17.91	19.50
		1	49	17.88	17.85	17.81	19.50
		25	0	17.66	17.67	17.72	19.50
		25	13	17.82	17.60	17.74	19.50
		25	25	17.79	17.95	17.67	19.50
		50	0	17.68	17.88	17.72	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	18.68	18.64	18.90	20.50
		1	38	18.67	18.90	18.83	20.50
		1	74	18.73	18.83	18.63	20.50

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		36	0	18.74	18.88	18.88	20.50
		36	18	18.71	18.96	18.77	20.50
		36	39	18.64	18.82	18.71	20.50
		75	0	18.62	18.87	18.70	20.50
	16QAM	1	0	18.86	18.94	18.90	20.50
		1	38	18.87	18.90	19.01	20.50
		1	74	19.03	19.00	18.79	20.50
		36	0	18.68	18.78	18.74	20.50
		36	18	18.73	18.82	18.89	20.50
		36	39	18.79	18.98	18.66	20.50
		75	0	18.64	18.93	18.68	20.50
	64QAM	1	0	18.61	18.54	18.90	20.50
		1	38	18.81	18.88	18.83	20.50
		1	74	18.75	18.95	18.84	20.50
		36	0	18.59	18.81	18.91	20.50
		36	18	18.76	18.84	18.80	20.50
		36	39	18.78	18.91	18.67	20.50
		75	0	18.73	18.79	18.72	20.50
	256QAM	1	0	17.74	17.88	17.90	19.50
		1	38	17.77	17.93	17.91	19.50
		1	74	17.88	17.93	17.92	19.50
		36	0	17.66	17.73	17.80	19.50
		36	18	17.81	17.67	17.73	19.50
		36	39	17.74	17.91	17.65	19.50
		75	0	17.75	17.96	17.72	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	18.59	18.72	18.88	20.50
		1	50	18.70	18.85	18.81	20.50
		1	99	18.79	18.87	18.72	20.50
		50	0	18.64	18.87	18.80	20.50
		50	25	18.75	18.86	18.82	20.50
		50	50	18.72	18.92	18.70	20.50
		100	0	18.70	18.88	18.74	20.50
	16QAM	1	0	18.78	18.89	18.85	20.50
		1	50	18.79	18.96	18.91	20.50
		1	99	18.93	18.94	18.86	20.50
		50	0	18.63	18.86	18.81	20.50
		50	25	18.76	18.84	18.84	20.50

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		50	50	18.72	18.92	18.70	20.50
		100	0	18.66	18.85	18.74	20.50
	64QAM	1	0	18.52	18.64	18.88	20.50
		1	50	18.74	18.80	18.78	20.50
		1	99	18.82	18.86	18.76	20.50
		50	0	18.59	18.85	18.81	20.50
		50	25	18.74	18.83	18.81	20.50
		50	50	18.73	18.91	18.65	20.50
		100	0	18.69	18.87	18.74	20.50
	256QAM	1	0	17.68	17.86	17.93	19.50
		1	50	17.79	17.93	17.87	19.50
		1	99	17.98	17.90	17.86	19.50
		50	0	17.54	17.77	17.78	19.50
		50	25	17.74	17.67	17.79	19.50
		50	50	17.73	17.90	17.66	19.50
		100	0	17.68	17.87	17.73	19.50

LTE Band 4 DSI 2 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	23.54	23.66	24.04	24.90
		1	2	23.53	23.98	23.66	24.90
		1	5	23.89	23.95	24.19	24.90
		3	0	23.34	23.66	23.84	24.90
		3	2	23.53	23.98	23.66	24.90
		3	3	23.89	23.85	24.09	24.90
		6	0	22.96	22.84	22.70	23.90
	16QAM	1	0	22.76	22.90	22.83	23.90
		1	2	22.58	23.28	23.09	23.90
		1	5	22.99	22.96	23.14	23.90
		3	0	22.77	23.03	23.02	23.90
		3	2	22.52	23.02	23.02	23.90
		3	3	23.24	23.01	22.93	23.90
		6	0	21.53	21.73	21.88	22.90
	64QAM	1	0	21.78	22.05	22.18	22.90
		1	2	21.77	21.89	22.30	22.90
		1	5	21.73	21.93	22.06	22.90
		3	0	21.65	21.72	21.63	22.90

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		3	2	21.47	21.76	22.03	22.90
		3	3	21.74	22.16	22.16	22.90
		6	0	20.52	20.82	20.92	21.90
	256QAM	1	0	18.71	18.40	18.63	19.90
		1	2	18.99	18.66	18.72	19.90
		1	5	18.97	18.83	19.24	19.90
		3	0	18.95	19.11	18.62	19.90
		3	2	18.45	18.69	18.85	19.90
		3	3	18.82	19.20	19.15	19.90
		6	0	18.54	18.79	18.88	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	23.44	23.66	23.84	24.90
		1	7	23.73	23.88	23.76	24.90
		1	14	23.89	23.85	23.99	24.90
		8	0	22.86	22.94	22.90	23.90
		8	4	22.86	22.90	22.93	23.90
		8	7	22.78	23.08	22.99	23.90
		15	0	22.79	23.06	22.94	23.90
	16QAM	1	0	22.57	22.83	22.82	23.90
		1	7	22.72	23.02	22.92	23.90
		1	14	23.04	23.01	22.83	23.90
		8	0	21.73	21.83	21.78	22.90
		8	4	21.88	22.05	21.98	22.90
		8	7	21.77	21.79	22.10	22.90
		15	0	21.83	21.93	21.86	22.90
	64QAM	1	0	21.45	21.82	21.73	22.90
		1	7	21.67	21.96	22.03	22.90
		1	14	21.94	22.06	21.96	22.90
		8	0	20.83	20.83	20.85	21.90
		8	4	20.78	20.92	20.91	21.90
		8	7	20.75	20.97	20.90	21.90
		15	0	20.72	20.92	21.02	21.90
	256QAM	1	0	18.71	18.60	18.83	19.90
		1	7	18.89	18.86	18.82	19.90
		1	14	18.97	18.93	19.04	19.90
		8	0	18.75	18.91	18.72	19.90
		8	4	18.65	18.89	19.05	19.90
		8	7	18.72	19.00	18.95	19.90

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		15	0	18.74	18.89	18.98	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	23.53	23.62	23.83	24.90
		1	13	23.76	23.88	23.76	24.90
		1	24	23.83	23.87	23.90	24.90
		12	0	22.70	22.90	22.86	23.90
		12	6	22.90	22.94	22.94	23.90
		12	13	22.77	23.10	23.04	23.90
		25	0	22.72	22.93	22.87	23.90
	16QAM	1	0	22.59	22.80	22.94	23.90
		1	13	22.58	23.09	22.98	23.90
		1	24	22.96	22.96	22.66	23.90
		12	0	21.77	21.96	21.93	22.90
		12	6	21.92	21.92	21.95	22.90
		12	13	21.80	21.81	21.95	22.90
		25	0	21.74	21.87	22.03	22.90
	64QAM	1	0	21.52	21.72	21.73	22.90
		1	13	21.75	22.05	22.07	22.90
		1	24	21.88	22.10	22.00	22.90
		12	0	20.65	20.91	20.85	21.90
		12	6	20.79	20.87	21.00	21.90
		12	13	20.72	21.05	20.91	21.90
		25	0	20.74	20.97	20.98	21.90
	256QAM	1	0	18.58	18.50	18.85	19.90
		1	13	18.81	18.97	18.94	19.90
		1	24	18.93	19.09	19.16	19.90
		12	0	18.80	18.85	18.80	19.90
		12	6	18.69	18.93	18.89	19.90
		12	13	18.63	18.98	19.05	19.90
		25	0	18.81	18.90	18.97	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	23.55	23.79	23.82	24.90
		1	25	23.64	23.92	23.62	24.90
		1	49	23.85	24.02	23.87	24.90
		25	0	22.74	22.84	22.82	23.90
		25	13	22.74	23.01	22.90	23.90
		25	25	22.75	23.01	22.90	23.90

		50	0	22.89	23.00	22.96	23.90
	16QAM	1	0	22.62	22.75	22.79	23.90
		1	25	22.65	22.98	22.83	23.90
		1	49	22.96	23.10	22.76	23.90
		25	0	21.70	21.78	21.78	22.90
		25	13	21.76	21.98	21.94	22.90
		25	25	21.69	21.87	21.93	22.90
		50	0	21.74	21.92	22.00	22.90
	64QAM	1	0	21.53	21.81	21.73	22.90
		1	25	21.73	21.96	22.20	22.90
		1	49	21.80	22.21	21.99	22.90
		25	0	20.63	20.81	20.83	21.90
		25	13	20.80	21.04	20.99	21.90
		25	25	20.82	21.15	21.09	21.90
		50	0	20.64	20.91	20.89	21.90
	256QAM	1	0	18.54	18.67	18.94	19.90
		1	25	18.89	18.96	18.85	19.90
		1	49	18.98	19.00	19.02	19.90
		25	0	18.80	18.87	18.90	19.90
		25	13	18.68	18.84	18.90	19.90
		25	25	18.64	18.91	18.92	19.90
		50	0	18.67	18.91	18.88	19.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	23.36	23.70	23.91	24.90
		1	38	23.69	23.98	23.67	24.90
		1	74	23.84	24.03	23.97	24.90
		36	0	22.85	22.92	22.78	23.90
		36	18	22.84	22.99	23.01	23.90
		36	39	22.77	23.15	22.99	23.90
		75	0	22.77	23.08	22.94	23.90
	16QAM	1	0	22.70	22.79	22.97	23.90
		1	38	22.61	23.14	22.93	23.90
		1	74	22.98	23.06	22.83	23.90
		36	0	21.81	21.82	21.84	22.90
		36	18	21.76	21.94	21.98	22.90
		36	39	21.77	21.81	22.03	22.90
		75	0	21.69	21.92	22.00	22.90
	64QAM	1	0	21.51	21.72	21.69	22.90

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		1	38	21.68	22.05	22.15	22.90
		1	74	21.91	22.10	22.05	22.90
		36	0	20.78	20.83	20.79	21.90
		36	18	20.88	20.87	20.99	21.90
		36	39	20.85	20.97	20.95	21.90
		75	0	20.83	20.84	20.91	21.90
	256QAM	1	0	18.55	18.51	18.98	19.90
		1	38	18.78	18.96	18.84	19.90
		1	74	18.88	19.08	19.04	19.90
		36	0	18.67	18.94	18.71	19.90
		36	18	18.74	18.89	18.94	19.90
		36	39	18.79	19.01	18.90	19.90
		75	0	18.85	18.85	18.90	19.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	23.46	23.69	23.85	24.90
		1	50	23.66	23.92	23.72	24.90
		1	99	23.89	23.94	23.90	24.90
		50	0	22.76	22.93	22.87	23.90
		50	25	22.80	22.92	23.00	23.90
		50	50	22.82	23.10	23.00	23.90
		100	0	22.79	23.02	22.92	23.90
	16QAM	1	0	22.61	22.84	22.89	23.90
		1	50	22.66	23.08	22.88	23.90
		1	99	22.97	23.04	22.74	23.90
		50	0	21.77	21.86	21.84	22.90
		50	25	21.84	21.96	21.96	22.90
		50	50	21.78	21.88	22.03	22.90
		100	0	21.77	21.83	21.94	22.90
	64QAM	1	0	21.49	21.76	21.79	22.90
		1	50	21.76	22.01	22.11	22.90
		1	99	21.87	22.15	21.98	22.90
		50	0	20.73	20.87	20.85	21.90
		50	25	20.81	20.95	20.99	21.90
		50	50	20.75	21.07	20.99	21.90
		100	0	20.73	20.90	20.95	21.90
	256QAM	1	0	18.62	18.59	18.88	19.90
		1	50	18.84	18.91	18.91	19.90
		1	99	18.90	19.02	19.06	19.90

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		50	0	18.75	18.84	18.81	19.90
		50	25	18.74	18.90	18.97	19.90
		50	50	18.73	19.00	18.99	19.90
		100	0	18.75	18.92	18.94	19.90

LTE Band 4 DSI 4 5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	20.09	19.94	20.17	20.90
		1	2	20.28	20.16	20.56	20.90
		1	5	20.19	20.72	20.22	20.90
		3	0	20.36	20.33	20.59	20.90
		3	2	20.38	20.27	20.17	20.90
		3	3	20.18	20.29	20.45	20.90
		6	0	20.33	20.59	20.39	20.90
	16QAM	1	0	20.43	19.77	20.27	20.90
		1	2	20.27	20.49	20.07	20.90
		1	5	20.36	20.61	20.26	20.90
		3	0	20.28	20.57	20.49	20.90
		3	2	20.15	20.43	20.14	20.90
		3	3	20.02	20.47	20.48	20.90
		6	0	20.56	20.61	20.58	20.90
	64QAM	1	0	20.17	20.39	20.33	20.90
		1	2	20.22	20.36	20.33	20.90
		1	5	20.26	20.33	20.69	20.90
		3	0	20.27	20.37	20.37	20.90
		3	2	20.43	20.14	20.18	20.90
		3	3	20.16	20.65	20.64	20.90
		6	0	20.13	20.43	20.35	20.90
	256QAM	1	0	18.51	18.73	19.09	19.90
		1	2	18.60	19.18	19.15	19.90
		1	5	18.87	18.91	19.19	19.90
		3	0	18.76	18.78	18.67	19.90
		3	2	18.69	18.76	18.74	19.90
		3	3	18.92	18.80	19.21	19.90
		6	0	18.91	19.05	18.88	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	

3MHz	QPSK	1	0	20.29	20.14	20.37	20.90
		1	7	20.18	20.36	20.46	20.90
		1	14	20.39	20.52	20.42	20.90
		8	0	20.16	20.33	20.39	20.90
		8	4	20.28	20.47	20.27	20.90
		8	7	20.28	20.49	20.65	20.90
		15	0	20.33	20.49	20.39	20.90
	16QAM	1	0	20.33	19.97	20.37	20.90
		1	7	20.27	20.49	20.27	20.90
		1	14	20.56	20.61	20.16	20.90
		8	0	20.18	20.37	20.39	20.90
		8	4	20.15	20.43	20.14	20.90
		8	7	20.22	20.47	20.58	20.90
		15	0	20.36	20.41	20.38	20.90
	64QAM	1	0	20.27	20.19	20.13	20.90
		1	7	20.42	20.36	20.43	20.90
		1	14	20.46	20.33	20.59	20.90
		8	0	20.17	20.37	20.27	20.90
		8	4	20.33	20.34	20.38	20.90
		8	7	20.26	20.65	20.54	20.90
		15	0	20.23	20.53	20.35	20.90
	256QAM	1	0	18.61	18.73	18.89	19.90
		1	7	18.80	19.08	19.15	19.90
		1	14	18.97	19.11	19.09	19.90
		8	0	18.66	18.88	18.77	19.90
		8	4	18.79	18.86	18.94	19.90
		8	7	18.72	19.00	19.01	19.90
		15	0	18.71	18.95	18.98	19.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	20.33	20.17	20.35	20.90
		1	13	20.12	20.35	20.40	20.90
		1	24	20.37	20.56	20.51	20.90
		12	0	20.34	20.31	20.37	20.90
		12	6	20.39	20.51	20.44	20.90
		12	13	20.28	20.60	20.50	20.90
		25	0	20.30	20.40	20.53	20.90
	16QAM	1	0	20.18	20.07	20.46	20.90
		1	13	20.25	20.47	20.17	20.90

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		1	24	20.50	20.61	20.17	20.90
		12	0	20.27	20.33	20.35	20.90
		12	6	20.31	20.53	20.29	20.90
		12	13	20.31	20.47	20.56	20.90
		25	0	20.18	20.42	20.45	20.90
	64QAM	1	0	20.22	20.19	20.13	20.90
		1	13	20.32	20.27	20.39	20.90
		1	24	20.49	20.36	20.45	20.90
		12	0	20.30	20.45	20.29	20.90
		12	6	20.25	20.54	20.40	20.90
		12	13	20.25	20.51	20.54	20.90
		25	0	20.16	20.42	20.45	20.90
	256QAM	1	0	18.61	18.74	19.00	19.90
		1	13	18.77	18.97	19.12	19.90
		1	24	19.10	19.11	19.07	19.90
		12	0	18.68	18.87	18.86	19.90
		12	6	18.84	18.87	19.05	19.90
		12	13	18.82	19.11	19.02	19.90
		25	0	18.72	19.05	18.87	19.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	20.28	20.14	20.37	20.90
		1	25	20.26	20.33	20.32	20.90
		1	49	20.36	20.39	20.54	20.90
		25	0	20.16	20.46	20.38	20.90
		25	13	20.20	20.47	20.29	20.90
		25	25	20.27	20.67	20.59	20.90
		50	0	20.31	20.51	20.40	20.90
	16QAM	1	0	20.25	20.02	20.36	20.90
		1	25	20.35	20.46	20.24	20.90
		1	49	20.67	20.61	20.08	20.90
		25	0	20.20	20.31	20.36	20.90
		25	13	20.19	20.50	20.14	20.90
		25	25	20.20	20.44	20.52	20.90
		50	0	20.33	20.33	20.36	20.90
	64QAM	1	0	20.16	20.16	20.05	20.90
		1	25	20.36	20.39	20.53	20.90
		1	49	20.33	20.40	20.54	20.90
		25	0	20.27	20.30	20.42	20.90

		25	13	20.20	20.54	20.50	20.90
		25	25	20.31	20.57	20.45	20.90
		50	0	20.21	20.44	20.29	20.90
	256QAM	1	0	18.75	18.75	18.94	19.90
		1	25	18.91	19.03	19.02	19.90
		1	49	19.07	19.05	18.99	19.90
		25	0	18.65	18.85	18.81	19.90
		25	13	18.78	18.92	18.89	19.90
		25	25	18.63	18.96	19.02	19.90
		50	0	18.75	19.04	18.94	19.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	20.24	20.30	20.27	20.90
		1	38	20.29	20.47	20.29	20.90
		1	74	20.42	20.43	20.55	20.90
		36	0	20.31	20.47	20.26	20.90
		36	18	20.37	20.42	20.30	20.90
		36	39	20.30	20.58	20.47	20.90
		75	0	20.16	20.40	20.50	20.90
	16QAM	1	0	20.30	19.99	20.38	20.90
		1	38	20.22	20.41	20.23	20.90
		1	74	20.68	20.49	20.01	20.90
		36	0	20.17	20.33	20.27	20.90
		36	18	20.32	20.42	20.26	20.90
		36	39	20.30	20.56	20.59	20.90
		75	0	20.23	20.34	20.39	20.90
	64QAM	1	0	20.20	20.24	20.04	20.90
		1	38	20.32	20.36	20.38	20.90
		1	74	20.36	20.47	20.44	20.90
		36	0	20.19	20.36	20.32	20.90
		36	18	20.20	20.40	20.41	20.90
		36	39	20.16	20.62	20.43	20.90
		75	0	20.23	20.33	20.40	20.90
	256QAM	1	0	18.64	18.87	18.89	19.90
		1	38	18.89	18.92	18.98	19.90
		1	74	18.98	18.94	19.03	19.90
		36	0	18.68	18.78	18.83	19.90
		36	18	18.72	18.86	19.05	19.90
		36	39	18.76	19.13	18.95	19.90

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		75	0	18.79	18.97	18.95	19.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	20.23	20.23	20.37	20.90
		1	50	20.22	20.41	20.37	20.90
		1	99	20.39	20.46	20.45	20.90
		50	0	20.24	20.37	20.36	20.90
		50	25	20.30	20.45	20.35	20.90
		50	50	20.21	20.57	20.55	20.90
		100	0	20.25	20.49	20.44	20.90
	16QAM	1	0	20.24	20.01	20.41	20.90
		1	50	20.25	20.51	20.25	20.90
		1	99	20.59	20.52	20.11	20.90
		50	0	20.21	20.37	20.36	20.90
		50	25	20.25	20.44	20.24	20.90
		50	50	20.22	20.48	20.52	20.90
		100	0	20.26	20.43	20.43	20.90
	64QAM	1	0	20.23	20.15	20.08	20.90
		1	50	20.36	20.31	20.45	20.90
		1	99	20.39	20.40	20.51	20.90
		50	0	20.25	20.40	20.37	20.90
		50	25	20.30	20.44	20.43	20.90
		50	50	20.24	20.60	20.51	20.90
		100	0	20.24	20.43	20.38	20.90
	256QAM	1	0	18.71	18.79	18.93	19.90
		1	50	18.86	19.00	19.08	19.90
		1	99	19.05	19.04	19.09	19.90
		50	0	18.73	18.85	18.84	19.90
		50	25	18.76	18.92	18.99	19.90
		50	50	18.73	19.04	19.02	19.90
		100	0	18.75	18.95	18.96	19.90

LTE Band 4 DSI 8 9 10				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	19.12	19.28	19.13	19.90
		1	2	19.39	19.30	19.49	19.90
		1	5	19.66	19.75	19.56	19.90

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		3	0	19.38	19.28	19.26	19.90
		3	2	19.24	19.35	19.37	19.90
		3	3	19.08	19.34	19.50	19.90
		6	0	19.13	19.60	19.67	19.90
	16QAM	1	0	19.44	19.18	19.49	19.90
		1	2	19.44	19.63	19.56	19.90
		1	5	19.50	19.47	19.31	19.90
		3	0	19.06	19.50	19.14	19.90
		3	2	18.99	19.18	19.18	19.90
		3	3	19.01	19.63	19.64	19.90
		6	0	19.11	19.35	19.18	19.90
	64QAM	1	0	19.29	19.26	19.46	19.90
		1	2	19.64	19.40	19.77	19.90
		1	5	19.43	19.60	19.53	19.90
		3	0	18.96	19.36	19.11	19.90
		3	2	19.16	19.68	19.31	19.90
		3	3	19.11	19.69	19.81	19.90
		6	0	18.95	19.76	19.53	19.90
	256QAM	1	0	18.73	18.79	18.92	19.90
		1	2	18.77	18.72	19.16	19.90
		1	5	19.04	18.81	18.97	19.90
		3	0	18.44	19.00	18.94	19.90
		3	2	18.86	18.82	18.91	19.90
		3	3	18.63	19.17	19.26	19.90
		6	0	18.94	18.89	19.00	19.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	19.22	19.28	19.23	19.90
		1	7	19.39	19.40	19.49	19.90
		1	14	19.46	19.55	19.56	19.90
		8	0	19.18	19.28	19.46	19.90
		8	4	19.34	19.45	19.57	19.90
		8	7	19.28	19.44	19.50	19.90
		15	0	19.23	19.50	19.57	19.90
	16QAM	1	0	19.24	19.28	19.29	19.90
		1	7	19.44	19.43	19.46	19.90
		1	14	19.60	19.47	19.51	19.90
		8	0	19.26	19.40	19.24	19.90
		8	4	19.19	19.38	19.38	19.90

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		8	7	19.21	19.53	19.54	19.90
		15	0	19.31	19.45	19.38	19.90
	64QAM	1	0	19.29	19.26	19.36	19.90
		1	7	19.44	19.50	19.57	19.90
		1	14	19.53	19.60	19.33	19.90
		8	0	19.16	19.36	19.31	19.90
		8	4	19.36	19.48	19.41	19.90
		8	7	19.21	19.59	19.61	19.90
		15	0	19.15	19.56	19.53	19.90
	256QAM	1	0	18.73	18.89	18.82	19.90
		1	7	18.87	18.92	18.96	19.90
		1	14	18.94	19.01	19.17	19.90
		8	0	18.64	18.90	18.74	19.90
		8	4	18.86	18.82	19.11	19.90
		8	7	18.83	19.17	19.06	19.90
		15	0	18.74	18.89	19.00	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	19.04	19.34	19.40	19.90
		1	13	19.36	19.52	19.37	19.90
		1	24	19.44	19.42	19.53	19.90
		12	0	19.34	19.43	19.29	19.90
		12	6	19.24	19.48	19.43	19.90
		12	13	19.24	19.57	19.50	19.90
		25	0	19.17	19.38	19.49	19.90
	16QAM	1	0	19.29	19.35	19.22	19.90
		1	13	19.45	19.53	19.40	19.90
		1	24	19.49	19.50	19.45	19.90
		12	0	19.15	19.31	19.25	19.90
		12	6	19.22	19.42	19.48	19.90
		12	13	19.28	19.49	19.44	19.90
		25	0	19.23	19.56	19.47	19.90
	64QAM	1	0	19.22	19.25	19.39	19.90
		1	13	19.47	19.39	19.40	19.90
		1	24	19.39	19.59	19.24	19.90
		12	0	19.15	19.32	19.40	19.90
		12	6	19.42	19.41	19.46	19.90
		12	13	19.25	19.50	19.50	19.90
		25	0	19.33	19.48	19.50	19.90

	256QAM	1	0	18.81	18.93	18.74	19.90
		1	13	18.92	18.95	18.94	19.90
		1	24	19.03	18.99	19.15	19.90
		12	0	18.59	18.92	18.79	19.90
		12	6	18.90	18.83	19.03	19.90
		12	13	18.77	19.14	18.92	19.90
		25	0	18.74	18.84	18.90	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	19.04	19.17	19.36	19.90
		1	25	19.30	19.43	19.38	19.90
		1	49	19.45	19.50	19.49	19.90
		25	0	19.30	19.29	19.36	19.90
		25	13	19.25	19.35	19.45	19.90
		25	25	19.19	19.51	19.56	19.90
		50	0	19.16	19.54	19.57	19.90
	16QAM	1	0	19.23	19.28	19.33	19.90
		1	25	19.42	19.61	19.56	19.90
		1	49	19.58	19.46	19.50	19.90
		25	0	19.15	19.39	19.29	19.90
		25	13	19.22	19.57	19.41	19.90
		25	25	19.17	19.45	19.56	19.90
		50	0	19.29	19.46	19.35	19.90
	64QAM	1	0	19.26	19.39	19.29	19.90
		1	25	19.45	19.53	19.39	19.90
		1	49	19.42	19.66	19.39	19.90
		25	0	19.14	19.34	19.40	19.90
		25	13	19.32	19.37	19.45	19.90
		25	25	19.28	19.52	19.46	19.90
		50	0	19.35	19.55	19.41	19.90
	256QAM	1	0	18.72	18.85	18.77	19.90
		1	25	18.87	19.02	18.82	19.90
		1	49	19.11	19.13	19.04	19.90
		25	0	18.75	18.83	18.69	19.90
		25	13	18.78	18.87	19.04	19.90
		25	25	18.86	19.16	18.94	19.90
		50	0	18.83	18.90	19.09	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	

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15MHz	QPSK	1	0	19.15	19.23	19.34	19.90
		1	38	19.22	19.33	19.39	19.90
		1	74	19.33	19.50	19.44	19.90
		36	0	19.17	19.31	19.42	19.90
		36	18	19.24	19.36	19.51	19.90
		36	39	19.37	19.57	19.62	19.90
		75	0	19.28	19.46	19.41	19.90
	16QAM	1	0	19.17	19.23	19.36	19.90
		1	38	19.34	19.56	19.51	19.90
		1	74	19.52	19.40	19.34	19.90
		36	0	19.18	19.42	19.40	19.90
		36	18	19.23	19.40	19.38	19.90
		36	39	19.27	19.45	19.52	19.90
		75	0	19.18	19.44	19.38	19.90
	64QAM	1	0	19.32	19.21	19.27	19.90
		1	38	19.40	19.53	19.56	19.90
		1	74	19.36	19.69	19.24	19.90
		36	0	19.13	19.38	19.43	19.90
		36	18	19.40	19.52	19.47	19.90
		36	39	19.40	19.51	19.56	19.90
		75	0	19.22	19.51	19.54	19.90
	256QAM	1	0	18.79	18.76	18.80	19.90
		1	38	18.90	19.00	18.93	19.90
		1	74	19.03	19.05	19.04	19.90
		36	0	18.71	18.92	18.71	19.90
		36	18	18.87	18.88	19.11	19.90
		36	39	18.90	19.03	18.99	19.90
		75	0	18.77	18.90	19.05	19.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	19.14	19.25	19.32	19.90
		1	50	19.30	19.42	19.44	19.90
		1	99	19.40	19.51	19.49	19.90
		50	0	19.25	19.38	19.36	19.90
		50	25	19.29	19.44	19.52	19.90
		50	50	19.27	19.54	19.53	19.90
		100	0	19.26	19.47	19.49	19.90
	16QAM	1	0	19.22	19.33	19.29	19.90
		1	50	19.44	19.53	19.47	19.90

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		1	99	19.52	19.40	19.41	19.90
		50	0	19.21	19.41	19.34	19.90
		50	25	19.27	19.48	19.46	19.90
		50	50	19.25	19.49	19.52	19.90
		100	0	19.27	19.46	19.44	19.90
	64QAM	1	0	19.29	19.29	19.37	19.90
		1	50	19.37	19.49	19.48	19.90
		1	99	19.46	19.61	19.29	19.90
		50	0	19.23	19.37	19.34	19.90
		50	25	19.35	19.45	19.47	19.90
		50	50	19.30	19.55	19.52	19.90
		100	0	19.25	19.48	19.49	19.90
	256QAM	1	0	18.78	18.83	18.80	19.90
		1	50	18.94	18.95	18.90	19.90
		1	99	19.02	19.09	19.08	19.90
		50	0	18.66	18.88	18.76	19.90
		50	25	18.81	18.92	19.01	19.90
		50	50	18.81	19.07	18.99	19.90
		100	0	18.73	18.94	19.00	19.90

LTE Band 5 DSI 2 3 4 5 8 9 10				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	23.74	23.73	23.60	25.00
		1	2	23.62	23.69	23.82	25.00
		1	5	23.64	23.70	23.84	25.00
		3	0	23.64	23.73	23.60	25.00
		3	2	23.82	23.79	23.62	25.00
		3	3	23.74	23.60	23.64	25.00
		6	0	22.81	22.90	22.84	24.00
	16QAM	1	0	22.75	22.65	22.69	24.00
		1	2	22.65	22.79	22.75	24.00
		1	5	22.61	22.76	22.72	24.00
		3	0	22.63	22.72	22.60	24.00
		3	2	22.78	22.75	22.74	24.00
		3	3	22.71	22.63	22.75	24.00
		6	0	21.85	21.64	21.88	23.00
	64QAM	1	0	21.65	21.60	21.75	23.00

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		1	2	22.24	21.75	21.84	23.00
		1	5	21.93	21.67	21.67	23.00
		3	0	21.60	21.75	21.69	23.00
		3	2	21.66	21.72	21.81	23.00
		3	3	21.71	21.79	21.78	23.00
		6	0	20.90	20.94	21.93	22.00
	256QAM	1	0	18.87	18.70	18.81	20.00
		1	2	18.77	18.95	18.85	20.00
		1	5	18.60	19.06	18.80	20.00
		3	0	18.61	18.83	18.65	20.00
		3	2	18.70	18.78	18.83	20.00
		3	3	18.76	18.89	18.67	20.00
		6	0	18.92	18.66	18.68	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	23.64	23.63	23.70	25.00
		1	7	23.72	23.69	23.72	25.00
		1	14	23.64	23.60	23.64	25.00
		8	0	22.63	22.72	22.61	24.00
		8	4	22.72	22.74	22.70	24.00
		8	7	22.72	22.63	22.77	24.00
		15	0	22.71	22.70	22.64	24.00
	16QAM	1	0	22.75	22.65	22.79	24.00
		1	7	22.75	22.69	22.75	24.00
		1	14	22.71	22.66	22.72	24.00
		8	0	21.73	21.72	21.70	23.00
		8	4	21.68	21.65	21.64	23.00
		8	7	21.61	21.63	21.75	23.00
		15	0	21.65	21.64	21.78	23.00
	64QAM	1	0	21.65	21.60	21.65	23.00
		1	7	21.74	21.75	21.64	23.00
		1	14	21.73	21.67	21.77	23.00
		8	0	20.70	20.75	21.69	22.00
		8	4	20.66	20.72	21.71	22.00
		8	7	20.71	20.69	21.68	22.00
		15	0	20.70	20.74	21.73	22.00
	256QAM	1	0	18.87	18.70	18.61	20.00
		1	7	18.77	18.75	18.65	20.00
		1	14	18.80	18.86	18.70	20.00

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		8	0	18.61	18.73	18.65	20.00
		8	4	18.60	18.68	18.73	20.00
		8	7	18.66	18.69	18.67	20.00
		15	0	18.72	18.66	18.68	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	23.65	23.64	23.70	25.00
		1	13	23.77	23.76	23.74	25.00
		1	24	23.72	23.68	23.69	25.00
		12	0	22.72	22.67	22.68	24.00
		12	6	22.65	22.67	22.63	24.00
		12	13	22.69	22.72	22.73	24.00
		25	0	22.70	22.71	22.67	24.00
	16QAM	1	0	22.79	22.62	22.80	24.00
		1	13	22.67	22.62	22.71	24.00
		1	24	22.71	22.72	22.68	24.00
		12	0	21.67	21.73	21.73	23.00
		12	6	21.69	21.65	21.73	23.00
		12	13	21.68	21.72	21.74	23.00
		25	0	21.74	21.76	21.74	23.00
	64QAM	1	0	21.67	21.67	21.68	23.00
		1	13	21.76	21.67	21.64	23.00
		1	24	21.68	21.66	21.78	23.00
		12	0	20.67	20.68	21.74	22.00
		12	6	20.69	20.69	21.79	22.00
		12	13	20.67	20.68	21.77	22.00
		25	0	20.65	20.62	21.68	22.00
	256QAM	1	0	18.79	18.72	18.71	20.00
		1	13	18.68	18.68	18.62	20.00
		1	24	18.81	18.87	18.76	20.00
		12	0	18.61	18.69	18.69	20.00
		12	6	18.66	18.69	18.71	20.00
		12	13	18.70	18.67	18.68	20.00
		25	0	18.71	18.69	18.60	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	23.62	23.62	23.65	25.00
		1	25	23.72	23.66	23.69	25.00
		1	49	23.64	23.60	23.62	25.00

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		25	0	22.64	22.66	22.62	24.00
		25	13	22.64	22.65	22.62	24.00
		25	25	22.63	22.64	22.68	24.00
		50	0	22.62	22.64	22.61	24.00
	16QAM	1	0	22.73	22.62	22.75	24.00
		1	25	22.65	22.62	22.69	24.00
		1	49	22.65	22.65	22.63	24.00
		25	0	21.66	21.68	21.64	23.00
		25	13	21.65	21.64	21.65	23.00
		25	25	21.62	21.63	21.67	23.00
		50	0	21.64	21.66	21.68	23.00
	64QAM	1	0	21.66	21.61	21.65	23.00
		1	25	21.72	21.65	21.66	23.00
		1	49	21.69	21.67	21.68	23.00
		25	0	20.62	20.65	21.67	22.00
		25	13	20.63	20.63	21.69	22.00
		25	25	20.61	20.65	21.68	22.00
		50	0	20.65	20.64	21.66	22.00
	256QAM	1	0	18.77	18.66	18.63	20.00
		1	25	18.69	18.70	18.62	20.00
		1	49	18.74	18.81	18.70	20.00
		25	0	18.63	18.63	18.63	20.00
		25	13	18.62	18.63	18.69	20.00
		25	25	18.61	18.66	18.61	20.00
		50	0	18.62	18.62	18.62	20.00

LTE Band 7 DSI 2 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	22.78	23.15	23.06	24.40
		1	13	23.00	23.11	22.93	24.40
		1	24	22.97	23.02	22.86	24.40
		12	0	21.90	22.01	21.97	23.40
		12	6	22.12	21.90	22.11	23.40
		12	13	21.78	21.90	22.09	23.40
		25	0	21.80	22.01	22.00	23.40
	16QAM	1	0	21.96	22.12	22.28	23.40
		1	13	22.14	21.92	22.08	23.40

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		1	24	22.15	21.98	22.14	23.40
		12	0	21.03	20.88	20.90	22.40
		12	6	20.91	21.08	20.90	22.40
		12	13	20.75	21.07	20.92	22.40
		25	0	20.69	20.98	20.82	22.40
	64QAM	1	0	20.93	21.01	20.89	22.40
		1	13	20.97	20.99	20.92	22.40
		1	24	21.13	21.00	20.74	22.40
		12	0	19.94	20.12	19.78	21.40
		12	6	19.91	20.12	19.87	21.40
		12	13	20.01	20.00	19.87	21.40
		25	0	19.92	19.99	19.80	21.40
	256QAM	1	0	18.08	18.25	17.86	19.40
		1	13	18.08	18.11	17.87	19.40
		1	24	18.08	17.92	17.87	19.40
		12	0	17.96	18.01	17.73	19.40
		12	6	17.96	17.95	17.90	19.40
		12	13	18.06	17.95	17.93	19.40
		25	0	18.06	17.94	17.81	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	22.81	23.14	23.01	24.40
		1	25	22.92	22.99	23.09	24.40
		1	49	22.87	23.07	22.96	24.40
		25	0	21.87	22.06	22.06	23.40
		25	13	22.04	22.08	22.05	23.40
		25	25	21.90	22.00	22.11	23.40
		50	0	21.77	22.06	22.03	23.40
	16QAM	1	0	22.08	22.03	22.18	23.40
		1	25	22.07	21.88	22.06	23.40
		1	49	22.20	22.11	22.10	23.40
		25	0	21.01	20.97	20.90	22.40
		25	13	21.02	21.13	20.84	22.40
		25	25	20.84	20.92	20.82	22.40
		50	0	20.80	20.97	20.79	22.40
	64QAM	1	0	21.05	21.08	20.97	22.40
		1	25	21.08	20.90	20.82	22.40
		1	49	21.07	20.95	20.81	22.40
		25	0	20.06	20.17	19.85	21.40

		25	13	20.10	20.04	19.88	21.40
		25	25	20.04	19.93	19.83	21.40
		50	0	20.09	19.94	19.83	21.40
	256QAM	1	0	18.23	18.24	17.82	19.40
		1	25	17.95	18.24	17.79	19.40
		1	49	18.01	17.95	17.72	19.40
		25	0	17.99	17.97	17.84	19.40
		25	13	18.11	18.01	17.76	19.40
		25	25	18.15	17.89	17.80	19.40
		50	0	17.88	18.04	17.88	19.40

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	22.78	23.02	22.94	24.40
		1	38	23.01	22.95	23.01	24.40
		1	74	22.94	23.05	23.06	24.40
		36	0	21.90	21.98	22.10	23.40
		36	18	22.14	22.08	22.17	23.40
		36	39	21.80	22.02	22.13	23.40
		75	0	21.89	21.94	22.15	23.40
	16QAM	1	0	22.08	22.12	22.25	23.40
		1	38	22.18	21.88	22.17	23.40
		1	74	22.23	21.98	21.99	23.40
		36	0	20.99	20.98	20.77	22.40
		36	18	21.03	21.06	20.76	22.40
		36	39	20.75	20.96	20.91	22.40
		75	0	20.75	20.94	20.87	22.40
	64QAM	1	0	20.97	21.10	20.96	22.40
		1	38	20.99	20.98	20.92	22.40
		1	74	21.00	20.87	20.93	22.40
		36	0	19.97	20.15	19.87	21.40
		36	18	19.91	19.94	19.90	21.40
		36	39	20.00	19.84	19.74	21.40
		75	0	20.12	20.09	19.73	21.40
	256QAM	1	0	18.16	18.28	18.00	19.40
		1	38	18.00	18.17	17.92	19.40
		1	74	17.99	17.97	17.69	19.40
		36	0	18.02	17.90	17.77	19.40
		36	18	18.06	18.00	17.78	19.40
		36	39	18.07	17.95	17.93	19.40

		75	0	18.01	17.87	17.75	19.40

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	22.82	23.05	23.00	24.40
		1	50	22.97	23.02	23.00	24.40
		1	99	22.88	22.97	22.96	24.40
		50	0	21.87	22.04	22.07	23.40
		50	25	22.04	21.98	22.08	23.40
		50	50	21.86	21.99	22.10	23.40
		100	0	21.79	22.02	22.07	23.40
	16QAM	1	0	22.05	22.03	22.18	23.40
		1	50	22.13	21.96	22.11	23.40
		1	99	22.24	22.02	22.09	23.40
		50	0	20.96	20.95	20.80	22.40
		50	25	20.97	21.03	20.85	22.40
		50	50	20.79	20.98	20.86	22.40
		100	0	20.78	20.98	20.81	22.40
	64QAM	1	0	20.98	21.10	20.93	22.40
		1	50	21.00	20.98	20.85	22.40
		1	99	21.06	20.92	20.84	22.40
		50	0	20.03	20.07	19.84	21.40
		50	25	20.00	20.04	19.83	21.40
		50	50	20.07	19.94	19.83	21.40
		100	0	20.02	20.01	19.83	21.40
	256QAM	1	0	18.13	18.19	17.90	19.40
		1	50	18.02	18.18	17.87	19.40
		1	99	18.07	17.94	17.79	19.40
		50	0	17.99	17.95	17.81	19.40
		50	25	18.01	18.04	17.81	19.40
		50	50	18.05	17.93	17.84	19.40
		100	0	17.98	17.97	17.82	19.40

LTE Band 7 DSI 4 5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	20.54	20.61	20.38	21.90
		1	13	20.41	20.59	20.21	21.90
		1	24	20.38	20.39	20.32	21.90

		12	0	20.57	20.51	20.24	21.90
		12	6	20.51	20.67	20.29	21.90
		12	13	20.52	20.55	20.39	21.90
		25	0	20.53	20.53	20.29	21.90
	16QAM	1	0	20.42	20.52	20.35	21.90
		1	13	20.54	20.60	20.17	21.90
		1	24	20.44	20.46	20.19	21.90
		12	0	20.51	20.53	20.31	21.90
		12	6	20.48	20.56	20.32	21.90
		12	13	20.48	20.46	20.32	21.90
		25	0	20.04	20.47	20.32	21.90
	64QAM	1	0	20.44	20.38	20.19	21.90
		1	13	20.42	20.31	20.31	21.90
		1	24	20.63	20.30	20.28	21.90
		12	0	20.10	20.05	19.91	21.40
		12	6	20.04	20.10	19.84	21.40
		12	13	20.05	19.95	19.86	21.40
		25	0	20.11	20.02	19.84	21.40
	256QAM	1	0	18.01	18.28	17.95	19.40
		1	13	18.03	18.08	17.92	19.40
		1	24	18.22	17.99	17.84	19.40
		12	0	17.75	17.93	17.77	19.40
		12	6	18.10	18.10	17.79	19.40
		12	13	18.16	17.86	17.81	19.40
		25	0	18.00	17.89	17.78	19.40

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	20.54	20.61	20.39	21.90
		1	25	20.61	20.50	20.19	21.90
		1	49	20.33	20.33	20.18	21.90
		25	0	20.59	20.54	20.28	21.90
		25	13	20.54	20.55	20.33	21.90
		25	25	20.50	20.45	20.45	21.90
		50	0	20.50	20.55	20.32	21.90
	16QAM	1	0	20.52	20.56	20.45	21.90
		1	25	20.68	20.58	20.20	21.90
		1	49	20.45	20.45	20.31	21.90
		25	0	20.48	20.54	20.32	21.90
		25	13	20.50	20.42	20.29	21.90

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		25	25	20.63	20.55	20.30	21.90
		50	0	20.17	20.46	20.37	21.90
	64QAM	1	0	20.38	20.41	20.25	21.90
		1	25	20.42	20.40	20.40	21.90
		1	49	20.50	20.26	20.37	21.90
		25	0	19.99	20.01	19.79	21.40
		25	13	19.98	20.10	19.92	21.40
		25	25	20.10	20.02	19.91	21.40
		50	0	20.02	20.09	19.87	21.40
	256QAM	1	0	18.12	18.18	17.98	19.40
		1	25	18.04	18.05	17.94	19.40
		1	49	18.29	17.95	17.81	19.40
		25	0	17.81	17.82	17.85	19.40
		25	13	17.94	17.93	17.89	19.40
		25	25	18.01	17.85	17.73	19.40
		50	0	17.92	17.97	17.79	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	20.44	20.57	20.39	21.90
		1	38	20.48	20.58	20.24	21.90
		1	74	20.33	20.30	20.37	21.90
		36	0	20.59	20.54	20.23	21.90
		36	18	20.58	20.64	20.40	21.90
		36	39	20.58	20.52	20.46	21.90
		75	0	20.44	20.44	20.44	21.90
	16QAM	1	0	20.38	20.51	20.31	21.90
		1	38	20.67	20.48	20.32	21.90
		1	74	20.57	20.54	20.22	21.90
		36	0	20.41	20.62	20.29	21.90
		36	18	20.41	20.54	20.39	21.90
		36	39	20.55	20.36	20.28	21.90
		75	0	20.23	20.41	20.43	21.90
	64QAM	1	0	20.57	20.38	20.28	21.90
		1	38	20.29	20.39	20.42	21.90
		1	74	20.51	20.28	20.26	21.90
		36	0	20.05	19.99	19.87	21.40
		36	18	19.98	20.13	19.78	21.40
		36	39	19.94	19.91	19.83	21.40
		75	0	20.07	20.00	19.83	21.40

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	256QAM	1	0	18.20	18.23	18.03	19.40
		1	38	17.94	18.01	17.87	19.40
		1	74	18.19	17.99	17.83	19.40
		36	0	17.85	17.91	17.85	19.40
		36	18	18.00	18.11	17.88	19.40
		36	39	18.12	17.87	17.91	19.40
		75	0	18.07	17.90	17.93	19.40

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	20.44	20.61	20.31	21.90
		1	50	20.51	20.56	20.28	21.90
		1	99	20.43	20.40	20.28	21.90
		50	0	20.53	20.59	20.33	21.90
		50	25	20.52	20.58	20.34	21.90
		50	50	20.57	20.47	20.36	21.90
		100	0	20.45	20.50	20.35	21.90
	16QAM	1	0	20.44	20.56	20.36	21.90
		1	50	20.62	20.58	20.22	21.90
		1	99	20.48	20.45	20.26	21.90
		50	0	20.50	20.56	20.32	21.90
		50	25	20.45	20.48	20.34	21.90
		50	50	20.55	20.45	20.35	21.90
		100	0	20.13	20.51	20.34	21.90
	64QAM	1	0	20.47	20.44	20.28	21.90
		1	50	20.36	20.37	20.36	21.90
		1	99	20.55	20.22	20.27	21.90
		50	0	20.00	20.06	19.83	21.40
		50	25	20.02	20.06	19.84	21.40
		50	50	20.03	19.95	19.84	21.40
		100	0	20.02	20.02	19.84	21.40
	256QAM	1	0	18.11	18.23	17.96	19.40
		1	50	18.00	18.11	17.86	19.40
		1	99	18.19	17.97	17.90	19.40
		50	0	17.85	17.86	17.76	19.40
		50	25	18.00	18.03	17.79	19.40
		50	50	18.06	17.94	17.81	19.40
		100	0	18.02	17.99	17.85	19.40

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LTE Band 7 DSI 8 9 10				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	16.34	16.58	16.41	17.90
		1	13	16.50	16.60	16.18	17.90
		1	24	16.45	16.40	16.31	17.90
		12	0	16.42	16.58	16.27	17.90
		12	6	16.43	16.44	16.37	17.90
		12	13	16.49	16.41	16.30	17.90
		25	0	16.51	16.40	16.23	17.90
	16QAM	1	0	16.73	16.72	16.47	17.90
		1	13	16.89	16.71	16.36	17.90
		1	24	16.76	16.50	16.48	17.90
		12	0	16.54	16.26	16.29	17.90
		12	6	16.40	16.50	16.20	17.90
		12	13	16.54	16.40	16.28	17.90
		25	0	16.42	16.41	16.28	17.90
	64QAM	1	0	16.29	16.66	16.13	17.90
		1	13	16.43	16.62	16.39	17.90
		1	24	16.78	16.37	16.28	17.90
		12	0	16.38	16.54	16.27	17.90
		12	6	16.40	16.49	16.20	17.90
		12	13	16.55	16.45	16.42	17.90
		25	0	16.43	16.39	16.22	17.90
	256QAM	1	0	16.64	16.67	16.38	17.90
		1	13	16.42	16.67	16.35	17.90
		1	24	16.60	16.43	16.41	17.90
		12	0	16.55	16.55	16.22	17.90
		12	6	16.52	16.43	16.23	17.90
		12	13	16.46	16.38	16.31	17.90
		25	0	16.42	16.43	16.26	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	16.36	16.58	16.31	17.90
		1	25	16.43	16.63	16.29	17.90
		1	49	16.40	16.40	16.34	17.90
		25	0	16.50	16.52	16.25	17.90

		25	13	16.54	16.51	16.36	17.90
		25	25	16.55	16.36	16.32	17.90
		50	0	16.55	16.40	16.26	17.90
	16QAM	1	0	16.64	16.70	16.39	17.90
		1	25	16.83	16.55	16.42	17.90
		1	49	16.82	16.38	16.36	17.90
		25	0	16.44	16.46	16.33	17.90
		25	13	16.56	16.58	16.23	17.90
		25	25	16.47	16.42	16.27	17.90
		50	0	16.51	16.55	16.33	17.90
	64QAM	1	0	16.20	16.72	16.14	17.90
		1	25	16.50	16.57	16.32	17.90
		1	49	16.63	16.36	16.34	17.90
		25	0	16.44	16.59	16.39	17.90
		25	13	16.42	16.62	16.25	17.90
		25	25	16.44	16.36	16.28	17.90
		50	0	16.41	16.56	16.21	17.90
	256QAM	1	0	16.51	16.81	16.34	17.90
		1	25	16.52	16.57	16.39	17.90
		1	49	16.55	16.53	16.23	17.90
		25	0	16.40	16.62	16.18	17.90
		25	13	16.44	16.45	16.23	17.90
		25	25	16.46	16.51	16.32	17.90
		50	0	16.54	16.53	16.30	17.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	16.42	16.66	16.37	17.90
		1	38	16.39	16.59	16.19	17.90
		1	74	16.54	16.33	16.20	17.90
		36	0	16.38	16.49	16.37	17.90
		36	18	16.48	16.62	16.35	17.90
		36	39	16.52	16.52	16.38	17.90
		75	0	16.41	16.45	16.25	17.90
	16QAM	1	0	16.75	16.60	16.47	17.90
		1	38	16.78	16.51	16.34	17.90
		1	74	16.66	16.51	16.41	17.90
		36	0	16.57	16.33	16.36	17.90
		36	18	16.53	16.44	16.22	17.90
		36	39	16.53	16.35	16.38	17.90

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		75	0	16.50	16.42	16.29	17.90
	64QAM	1	0	16.38	16.60	16.18	17.90
		1	38	16.52	16.71	16.37	17.90
		1	74	16.68	16.46	16.21	17.90
		36	0	16.43	16.62	16.20	17.90
		36	18	16.50	16.57	16.18	17.90
		36	39	16.43	16.52	16.25	17.90
		75	0	16.48	16.41	16.20	17.90
	256QAM	1	0	16.50	16.68	16.39	17.90
		1	38	16.53	16.69	16.35	17.90
		1	74	16.66	16.55	16.33	17.90
		36	0	16.41	16.43	16.20	17.90
		36	18	16.45	16.57	16.20	17.90
		36	39	16.45	16.46	16.38	17.90
		75	0	16.50	16.57	16.34	17.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	16.32	16.58	16.33	17.90
		1	50	16.43	16.54	16.27	17.90
		1	99	16.49	16.36	16.28	17.90
		50	0	16.45	16.55	16.33	17.90
		50	25	16.47	16.53	16.33	17.90
		50	50	16.52	16.43	16.36	17.90
		100	0	16.48	16.49	16.33	17.90
	16QAM	1	0	16.72	16.66	16.45	17.90
		1	50	16.79	16.61	16.37	17.90
		1	99	16.72	16.45	16.40	17.90
		50	0	16.47	16.36	16.30	17.90
		50	25	16.48	16.52	16.29	17.90
		50	50	16.52	16.44	16.34	17.90
		100	0	16.47	16.49	16.30	17.90
	64QAM	1	0	16.29	16.66	16.13	17.90
		1	50	16.50	16.65	16.34	17.90
		1	99	16.72	16.38	16.25	17.90
		50	0	16.48	16.54	16.29	17.90
		50	25	16.49	16.52	16.28	17.90
		50	50	16.52	16.44	16.34	17.90
		100	0	16.47	16.48	16.30	17.90
	256QAM	1	0	16.55	16.73	16.37	17.90

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		1	50	16.51	16.62	16.36	17.90
		1	99	16.59	16.51	16.31	17.90
		50	0	16.48	16.53	16.28	17.90
		50	25	16.47	16.51	16.29	17.90
		50	50	16.54	16.41	16.34	17.90
		100	0	16.49	16.47	16.30	17.90

LTE Band 12 DSI 2 3 4 5 8 9 10				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	23.49	23.20	23.40	25.00
		1	2	23.20	23.07	23.29	25.00
		1	5	23.63	23.43	23.58	25.00
		3	0	23.49	23.20	23.80	25.00
		3	2	23.60	23.27	23.29	25.00
		3	3	23.23	23.03	23.58	25.00
		6	0	22.42	22.31	22.07	24.00
	16QAM	1	0	22.92	22.30	22.77	24.00
		1	2	22.78	22.31	22.55	24.00
		1	5	22.79	22.18	22.54	24.00
		3	0	22.18	22.28	22.32	24.00
		3	2	22.50	22.51	22.30	24.00
		3	3	22.62	22.21	22.47	24.00
		6	0	21.66	21.31	21.25	23.00
	64QAM	1	0	21.64	21.42	21.44	23.00
		1	2	21.77	21.40	21.61	23.00
		1	5	21.08	21.25	21.44	23.00
		3	0	21.31	21.24	21.26	23.00
		3	2	21.64	21.36	21.48	23.00
		3	3	21.49	21.15	21.46	23.00
		6	0	20.28	20.53	20.20	22.00
	256QAM	1	0	18.67	18.67	18.62	20.00
		1	2	18.55	18.27	18.55	20.00
		1	5	18.42	18.16	18.39	20.00
		3	0	18.43	18.18	18.03	20.00
		3	2	18.53	18.10	18.53	20.00
		3	3	18.63	18.51	18.11	20.00
		6	0	18.32	18.40	18.10	20.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	23.49	23.00	23.60	25.00
		1	7	23.40	23.27	23.29	25.00
		1	14	23.43	23.23	23.38	25.00
		8	0	22.60	22.59	22.48	24.00
		8	4	22.28	22.28	22.52	24.00
		8	7	22.60	22.31	22.30	24.00
		15	0	22.62	22.41	22.27	24.00
	16QAM	1	0	22.82	22.40	22.57	24.00
		1	7	22.58	22.31	22.35	24.00
		1	14	22.69	22.38	22.64	24.00
		8	0	21.51	21.34	21.46	23.00
		8	4	21.44	21.46	21.38	23.00
		8	7	21.59	21.35	21.26	23.00
		15	0	21.56	21.41	21.35	23.00
	64QAM	1	0	21.64	21.62	21.34	23.00
		1	7	21.57	21.20	21.41	23.00
		1	14	21.28	21.45	21.44	23.00
		8	0	20.50	20.45	20.37	22.00
		8	4	20.52	20.46	20.31	22.00
		8	7	20.53	20.42	20.21	22.00
		15	0	20.48	20.43	20.40	22.00
	256QAM	1	0	18.77	18.57	18.62	20.00
		1	7	18.55	18.47	18.45	20.00
		1	14	18.62	18.26	18.59	20.00
		8	0	18.43	18.28	18.23	20.00
		8	4	18.53	18.30	18.43	20.00
		8	7	18.53	18.51	18.21	20.00
		15	0	18.42	18.40	18.30	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	23.58	23.07	23.52	25.00
		1	13	23.34	23.30	23.31	25.00
		1	24	23.42	23.41	23.40	25.00
		12	0	22.69	22.45	22.39	24.00
		12	6	22.32	22.29	22.35	24.00
		12	13	22.54	22.36	22.26	24.00
		25	0	22.60	22.41	22.27	24.00

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	16QAM	1	0	22.73	22.28	22.49	24.00
		1	13	22.69	22.47	22.44	24.00
		1	24	22.71	22.51	22.57	24.00
		12	0	21.48	21.39	21.36	23.00
		12	6	21.52	21.44	21.37	23.00
		12	13	21.54	21.23	21.18	23.00
		25	0	21.51	21.54	21.45	23.00
	64QAM	1	0	21.58	21.54	21.27	23.00
		1	13	21.46	21.24	21.52	23.00
		1	24	21.33	21.32	21.46	23.00
		12	0	20.50	20.45	20.30	22.00
		12	6	20.50	20.43	20.30	22.00
		12	13	20.47	20.44	20.21	22.00
		25	0	20.64	20.38	20.43	22.00
	256QAM	1	0	18.61	18.45	18.66	20.00
		1	13	18.47	18.57	18.52	20.00
		1	24	18.62	18.42	18.55	20.00
		12	0	18.47	18.31	18.29	20.00
		12	6	18.56	18.29	18.54	20.00
		12	13	18.41	18.52	18.21	20.00
		25	0	18.46	18.51	18.33	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	23.52	23.07	23.54	25.00
		1	25	23.42	23.36	23.28	25.00
		1	49	23.49	23.31	23.43	25.00
		25	0	22.60	22.52	22.39	24.00
		25	13	22.34	22.37	22.43	24.00
		25	25	22.54	22.30	22.27	24.00
		50	0	22.56	22.50	22.37	24.00
	16QAM	1	0	22.82	22.35	22.47	24.00
		1	25	22.60	22.41	22.39	24.00
		1	49	22.72	22.42	22.59	24.00
		25	0	21.45	21.35	21.42	23.00
		25	13	21.46	21.39	21.41	23.00
		25	25	21.50	21.31	21.27	23.00
		50	0	21.57	21.46	21.37	23.00
	64QAM	1	0	21.64	21.61	21.31	23.00
		1	25	21.54	21.23	21.46	23.00

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		1	49	21.32	21.40	21.39	23.00
		25	0	20.57	20.52	20.40	22.00
		25	13	20.44	20.46	20.38	22.00
		25	25	20.52	20.49	20.31	22.00
		50	0	20.54	20.47	20.36	22.00
	256QAM	1	0	18.67	18.53	18.62	20.00
		1	25	18.55	18.56	18.50	20.00
		1	49	18.52	18.32	18.51	20.00
		25	0	18.51	18.33	18.33	20.00
		25	13	18.48	18.27	18.44	20.00
		25	25	18.48	18.45	18.27	20.00
		50	0	18.51	18.44	18.31	20.00

LTE Band 13 DSI 2 3 4 5 8 9 10				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	23.27	23.34	23.34	25.00
		1	13	23.24	23.14	23.23	25.00
		1	24	23.20	23.33	23.39	25.00
		12	0	22.40	22.48	22.47	24.00
		12	6	22.36	22.34	22.44	24.00
		12	13	22.32	22.38	22.45	24.00
		25	0	22.32	22.34	22.37	24.00
	16QAM	1	0	22.60	22.62	22.57	24.00
		1	13	22.43	22.50	22.51	24.00
		1	24	22.42	22.39	22.31	24.00
		12	0	21.38	21.37	21.32	23.00
		12	6	21.50	21.36	21.50	23.00
		12	13	21.34	21.29	21.47	23.00
		25	0	21.37	21.48	21.35	23.00
	64QAM	1	0	21.53	21.36	21.36	23.00
		1	13	21.54	21.46	21.38	23.00
		1	24	21.40	21.51	21.36	23.00
		12	0	20.39	20.32	20.29	22.00
		12	6	20.45	20.43	20.33	22.00
		12	13	20.47	20.33	20.42	22.00
		25	0	20.40	20.45	20.46	22.00
	256QAM	1	0	18.61	18.47	18.61	20.00

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		1	13	18.67	18.56	18.73	20.00
		1	24	18.50	18.42	18.32	20.00
		12	0	18.35	18.38	18.26	20.00
		12	6	18.41	18.41	18.31	20.00
		12	13	18.45	18.35	18.28	20.00
		25	0	18.42	18.45	18.36	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
10MHz	QPSK	1	0	/	23.34	/	25.00
		1	25	/	23.21	/	25.00
		1	49	/	23.29	/	25.00
		25	0	/	22.44	/	24.00
		25	13	/	22.39	/	24.00
		25	25	/	22.4	/	24.00
		50	0	/	22.41	/	24.00
	16QAM	1	0	/	22.53	/	24.00
		1	25	/	22.49	/	24.00
		1	49	/	22.41	/	24.00
		25	0	/	21.41	/	23.00
		25	13	/	21.45	/	23.00
		25	25	/	21.39	/	23.00
		50	0	/	21.41	/	23.00
	64QAM	1	0	/	21.44	/	23.00
		1	25	/	21.48	/	23.00
		1	49	/	21.46	/	23.00
		25	0	/	20.36	/	22.00
		25	13	/	20.39	/	22.00
		25	25	/	20.37	/	22.00
		50	0	/	20.41	/	22.00
	256QAM	1	0	/	18.57	/	20.00
		1	25	/	18.65	/	20.00
		1	49	/	18.42	/	20.00
		25	0	/	18.36	/	20.00
		25	13	/	18.37	/	20.00
		25	25	/	18.36	/	20.00
		50	0	/	18.39	/	20.00

LTE FDD Band 17 DSI 2 3 4 5 8 9 10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	23.18	23.38	23.44	25.00
		1	13	23.18	23.47	23.49	25.00
		1	24	23.24	23.45	23.35	25.00
		12	0	22.16	22.39	22.49	24.00
		12	6	22.14	22.39	22.47	24.00
		12	13	22.50	22.35	22.34	24.00
		25	0	22.42	22.38	22.39	24.00
	16QAM	1	0	22.44	22.41	22.32	24.00
		1	13	22.26	22.48	22.59	24.00
		1	24	22.00	22.42	22.14	24.00
		12	0	21.27	21.41	21.35	23.00
		12	6	21.35	21.49	21.50	23.00
		12	13	21.35	21.26	21.21	23.00
		25	0	21.38	21.41	21.30	23.00
	64QAM	1	0	21.11	21.61	21.71	23.00
		1	13	21.49	21.53	21.37	23.00
		1	24	21.21	21.22	21.48	23.00
		12	0	20.47	20.12	20.42	22.00
		12	6	20.33	20.51	20.31	22.00
		12	13	20.22	20.26	20.28	22.00
		25	0	20.30	20.29	20.28	22.00
	256QAM	1	0	18.63	18.46	18.50	20.00
		1	13	18.56	18.59	18.50	20.00
		1	24	18.41	18.37	18.53	20.00
		12	0	18.32	18.31	18.28	20.00
		12	6	18.32	18.45	18.39	20.00
		12	13	18.37	18.34	18.28	20.00
		25	0	18.51	18.27	18.30	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	23.24	23.46	23.34	25.00
		1	25	23.17	23.37	23.42	25.00
		1	49	23.26	23.45	23.35	25.00
		25	0	22.21	22.45	22.45	24.00

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		25	13	22.24	22.45	22.43	24.00
		25	25	22.40	22.34	22.31	24.00
		50	0	22.34	22.40	22.36	24.00
	16QAM	1	0	22.43	22.50	22.36	24.00
		1	25	22.20	22.55	22.51	24.00
		1	49	22.07	22.47	22.18	24.00
		25	0	21.29	21.46	21.34	23.00
		25	13	21.26	21.44	21.42	23.00
		25	25	21.39	21.32	21.30	23.00
		50	0	21.44	21.39	21.40	23.00
	64QAM	1	0	21.18	21.54	21.63	23.00
		1	25	21.39	21.51	21.41	23.00
		1	49	21.19	21.32	21.49	23.00
		25	0	20.46	20.22	20.38	22.00
		25	13	20.42	20.45	20.40	22.00
		25	25	20.32	20.31	20.29	22.00
		50	0	20.33	20.38	20.38	22.00
	256QAM	1	0	18.65	18.54	18.44	20.00
		1	25	18.48	18.55	18.50	20.00
		1	49	18.49	18.45	18.45	20.00
		25	0	18.42	18.38	18.38	20.00
		25	13	18.42	18.39	18.38	20.00
		25	25	18.40	18.30	18.28	20.00
		50	0	18.42	18.35	18.33	20.00

LTE Band 26 DSI 2 3 4 5 8 9 10				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	23.06	23.03	23.55	25.00
		1	2	23.01	23.56	23.22	25.00
		1	5	23.30	23.28	23.18	25.00
		3	0	23.06	23.13	23.35	25.00
		3	2	23.21	23.26	23.42	25.00
		3	3	23.30	23.08	23.38	25.00
		6	0	22.23	22.48	22.20	24.00
	16QAM	1	0	22.22	22.08	22.56	24.00
		1	2	22.09	22.38	22.39	24.00
		1	5	22.44	22.24	22.26	24.00

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		3	0	22.51	22.24	22.54	24.00
		3	2	22.59	22.33	22.50	24.00
		3	3	22.07	22.35	22.31	24.00
		6	0	21.27	21.04	21.40	23.00
	64QAM	1	0	21.35	21.37	21.12	23.00
		1	2	21.46	21.17	21.23	23.00
		1	5	21.20	21.32	21.33	23.00
		3	0	21.18	21.37	21.17	23.00
		3	2	21.25	21.36	21.36	23.00
		3	3	21.16	21.16	21.17	23.00
		6	0	20.20	20.03	20.59	22.00
	256QAM	1	0	18.20	18.17	18.51	20.00
		1	2	18.27	18.44	18.28	20.00
		1	5	18.48	18.40	18.43	20.00
		3	0	18.25	18.14	18.51	20.00
		3	2	18.43	18.19	18.24	20.00
		3	3	18.32	18.48	18.57	20.00
		6	0	18.25	18.45	18.39	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	23.26	23.23	23.35	25.00
		1	7	23.11	23.36	23.22	25.00
		1	14	23.20	23.18	23.18	25.00
		8	0	22.33	22.38	22.30	24.00
		8	4	22.32	22.28	22.36	24.00
		8	7	22.19	22.28	22.29	24.00
		15	0	22.24	22.44	22.26	24.00
	16QAM	1	0	22.31	22.44	22.34	24.00
		1	7	22.49	22.23	22.40	24.00
		1	14	22.07	22.35	22.31	24.00
		8	0	21.27	21.24	21.40	23.00
		8	4	21.15	21.47	21.32	23.00
		8	7	21.26	21.27	21.33	23.00
		15	0	21.30	21.32	21.23	23.00
	64QAM	1	0	21.18	21.37	21.37	23.00
		1	7	21.45	21.46	21.46	23.00
		1	14	21.36	21.26	21.37	23.00
		8	0	20.33	20.27	20.19	22.00
		8	4	20.32	20.26	20.30	22.00

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		8	7	20.35	20.41	20.36	22.00
		15	0	20.30	20.23	20.39	22.00
	256QAM	1	0	18.40	18.27	18.31	20.00
		1	7	18.37	18.34	18.28	20.00
		1	14	18.48	18.40	18.43	20.00
		8	0	18.35	18.24	18.31	20.00
		8	4	18.33	18.29	18.34	20.00
		8	7	18.22	18.28	18.37	20.00
		15	0	18.35	18.25	18.39	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	23.29	23.35	23.28	25.00
		1	13	23.14	23.40	23.19	25.00
		1	24	23.17	23.21	23.31	25.00
		12	0	22.29	22.39	22.26	24.00
		12	6	22.20	22.41	22.34	24.00
		12	13	22.25	22.36	22.18	24.00
		25	0	22.26	22.31	22.20	24.00
	16QAM	1	0	22.15	22.35	22.33	24.00
		1	13	22.49	22.18	22.39	24.00
		1	24	22.00	22.46	22.44	24.00
		12	0	21.28	21.25	21.37	23.00
		12	6	21.29	21.35	21.22	23.00
		12	13	21.24	21.25	21.35	23.00
		25	0	21.28	21.45	21.25	23.00
	64QAM	1	0	21.17	21.44	21.28	23.00
		1	13	21.33	21.28	21.37	23.00
		1	24	21.23	21.23	21.30	23.00
		12	0	20.22	20.24	20.27	22.00
		12	6	20.18	20.32	20.31	22.00
		12	13	20.37	20.39	20.28	22.00
		25	0	20.24	20.37	20.35	22.00
	256QAM	1	0	18.39	18.32	18.34	20.00
		1	13	18.38	18.32	18.39	20.00
		1	24	18.32	18.47	18.45	20.00
		12	0	18.37	18.34	18.23	20.00
		12	6	18.22	18.33	18.34	20.00
		12	13	18.24	18.30	18.31	20.00
		25	0	18.41	18.31	18.35	20.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	23.22	23.29	23.26	25.00
		1	25	23.30	23.26	23.23	25.00
		1	49	23.27	23.27	23.18	25.00
		25	0	22.20	22.27	22.33	24.00
		25	13	22.23	22.34	22.23	24.00
		25	25	22.23	22.39	22.36	24.00
		50	0	22.25	22.31	22.20	24.00
	16QAM	1	0	22.29	22.32	22.44	24.00
		1	25	22.54	22.30	22.26	24.00
		1	49	22.09	22.34	22.29	24.00
		25	0	21.22	21.33	21.39	23.00
		25	13	21.31	21.28	21.22	23.00
		25	25	21.23	21.31	21.20	23.00
		50	0	21.35	21.30	21.32	23.00
	64QAM	1	0	21.25	21.40	21.36	23.00
		1	25	21.37	21.35	21.30	23.00
		1	49	21.21	21.42	21.33	23.00
		25	0	20.26	20.31	20.37	22.00
		25	13	20.28	20.30	20.28	22.00
		25	25	20.29	20.41	20.35	22.00
		50	0	20.41	20.25	20.22	22.00
	256QAM	1	0	18.33	18.26	18.40	20.00
		1	25	18.36	18.50	18.38	20.00
		1	49	18.49	18.39	18.38	20.00
		25	0	18.32	18.40	18.26	20.00
		25	13	18.17	18.28	18.19	20.00
		25	25	18.21	18.37	18.36	20.00
		50	0	18.34	18.36	18.37	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	23.23	23.32	23.28	25.00
		1	38	23.21	23.31	23.27	25.00
		1	74	23.26	23.27	23.24	25.00
		36	0	22.29	22.32	22.30	24.00
		36	18	22.29	22.34	22.29	24.00
		36	39	22.28	22.29	22.27	24.00
		75	0	22.32	22.35	22.30	24.00

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	16QAM	1	0	22.22	22.38	22.43	24.00
		1	38	22.46	22.28	22.31	24.00
		1	74	22.02	22.36	22.34	24.00
		36	0	21.22	21.33	21.32	23.00
		36	18	21.25	21.37	21.32	23.00
		36	39	21.20	21.28	21.26	23.00
		75	0	21.30	21.35	21.33	23.00
	64QAM	1	0	21.27	21.36	21.32	23.00
		1	38	21.42	21.37	21.37	23.00
		1	74	21.26	21.32	21.28	23.00
		36	0	20.27	20.33	20.28	22.00
		36	18	20.28	20.34	20.31	22.00
		36	39	20.29	20.32	20.27	22.00
		75	0	20.31	20.33	20.31	22.00
	256QAM	1	0	18.32	18.34	18.32	20.00
		1	38	18.36	18.42	18.37	20.00
		1	74	18.41	18.45	18.36	20.00
		36	0	18.27	18.32	18.30	20.00
		36	18	18.26	18.36	18.28	20.00
		36	39	18.29	18.29	18.31	20.00
		75	0	18.31	18.34	18.34	20.00

LTE Band 66 DSI 2 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	23.96	24.03	23.98	24.90
		1	2	23.70	23.75	24.20	24.90
		1	5	24.33	24.13	23.97	24.90
		3	0	23.56	24.13	24.18	24.90
		3	1	23.70	24.05	23.80	24.90
		3	3	23.93	24.13	23.97	24.90
		6	0	22.92	22.52	23.12	23.90
	16QAM	1	0	23.20	23.35	23.19	23.90
		1	2	23.35	22.94	23.28	23.90
		1	5	22.79	22.97	23.43	23.90
		3	0	22.62	22.80	22.60	23.90
		3	1	22.75	23.25	22.66	23.90
		3	3	22.60	23.02	22.77	23.90

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		6	0	21.80	21.98	21.94	22.90
	64QAM	1	0	22.04	22.00	22.14	22.90
		1	2	21.87	22.29	22.33	22.90
		1	5	21.79	21.98	22.03	22.90
		3	0	21.64	21.92	21.89	22.90
		3	1	22.10	22.15	22.34	22.90
		3	3	22.40	22.40	22.16	22.90
		6	0	20.95	21.10	21.17	21.90
	256QAM	1	0	18.90	18.91	18.92	19.90
		1	2	19.15	19.33	19.19	19.90
		1	5	19.38	19.00	18.71	19.90
		3	0	18.56	19.03	19.21	19.90
		3	1	19.15	19.07	19.30	19.90
		3	3	18.76	19.20	19.19	19.90
		6	0	19.17	19.36	19.28	19.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	23.76	24.03	23.98	24.90
		1	7	23.90	23.95	24.00	24.90
		1	14	24.13	23.93	23.97	24.90
		8	0	23.02	22.32	23.12	23.90
		8	4	23.20	23.15	23.09	23.90
		8	7	23.15	23.14	23.28	23.90
		15	0	22.99	22.97	23.23	23.90
	16QAM	1	0	22.72	22.80	22.70	23.90
		1	7	22.75	23.05	22.56	23.90
		1	14	22.60	23.12	22.87	23.90
		8	0	21.90	21.98	22.14	22.90
		8	4	21.94	22.10	22.04	22.90
		8	7	22.07	22.19	22.13	22.90
		15	0	21.99	22.18	22.03	22.90
	64QAM	1	0	21.84	22.02	22.09	22.90
		1	7	22.00	22.15	22.14	22.90
		1	14	22.20	22.20	22.06	22.90
		8	0	20.95	21.00	21.17	21.90
		8	4	20.93	21.22	21.13	21.90
		8	7	21.13	21.21	21.18	21.90
		15	0	20.94	21.23	21.07	21.90
	256QAM	1	0	18.90	19.11	19.12	19.90

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		1	7	19.05	19.23	19.19	19.90
		1	14	19.38	19.20	18.71	19.90
		8	0	18.76	19.03	19.11	19.90
		8	4	18.95	19.27	19.10	19.90
		8	7	18.96	19.20	19.09	19.90
		15	0	18.97	19.16	19.18	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	23.69	24.14	24.03	24.90
		1	13	23.89	23.93	23.88	24.90
		1	24	24.01	23.96	23.85	24.90
		12	0	23.02	22.21	23.05	23.90
		12	6	23.14	23.09	23.13	23.90
		12	13	23.05	23.17	23.14	23.90
		25	0	22.94	23.00	23.11	23.90
	16QAM	1	0	22.79	22.73	22.75	23.90
		1	13	22.80	23.01	22.50	23.90
		1	24	22.58	23.01	22.94	23.90
		12	0	21.93	22.07	22.07	22.90
		12	6	22.03	22.25	22.12	22.90
		12	13	22.06	22.19	22.16	22.90
		25	0	21.83	22.05	22.06	22.90
	64QAM	1	0	21.89	22.15	21.93	22.90
		1	13	21.85	22.01	22.11	22.90
		1	24	22.29	22.36	22.14	22.90
		12	0	20.88	21.11	21.18	21.90
		12	6	21.05	21.22	21.05	21.90
		12	13	20.94	21.34	21.19	21.90
		25	0	21.01	21.07	21.15	21.90
	256QAM	1	0	18.81	19.12	18.93	19.90
		1	13	19.07	19.09	19.18	19.90
		1	24	19.21	19.38	18.77	19.90
		12	0	18.75	18.98	19.18	19.90
		12	6	18.97	19.16	19.13	19.90
		12	13	18.89	19.26	19.20	19.90
		25	0	18.95	19.15	19.15	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	23.75	24.14	24.04	24.90

		1	25	24.01	24.00	23.93	24.90
		1	49	24.14	23.84	24.04	24.90
		25	0	22.95	22.17	23.17	23.90
		25	13	23.12	23.04	23.01	23.90
		25	25	23.02	23.25	23.16	23.90
		50	0	23.02	23.04	23.19	23.90
	16QAM	1	0	22.78	22.86	22.77	23.90
		1	25	22.66	23.18	22.49	23.90
		1	49	22.68	22.93	23.00	23.90
		25	0	21.84	21.91	22.01	22.90
		25	13	22.05	22.19	22.05	22.90
		25	25	21.98	22.34	22.15	22.90
		50	0	21.93	22.22	22.10	22.90
	64QAM	1	0	21.86	22.05	21.98	22.90
		1	25	21.88	22.21	22.18	22.90
		1	49	22.21	22.27	22.10	22.90
		25	0	20.91	21.14	21.08	21.90
		25	13	21.09	21.26	21.15	21.90
		25	25	20.93	21.28	21.06	21.90
		50	0	20.97	21.14	21.03	21.90
	256QAM	1	0	18.84	19.13	19.06	19.90
		1	25	19.00	19.09	19.23	19.90
		1	49	19.29	19.34	18.76	19.90
		25	0	18.74	18.95	19.14	19.90
		25	13	18.97	19.08	19.08	19.90
		25	25	18.90	19.21	19.23	19.90
		50	0	18.84	19.08	19.13	19.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	23.82	23.99	23.90	24.90
		1	38	23.89	24.02	23.97	24.90
		1	74	24.08	23.82	23.90	24.90
		36	0	23.04	22.18	23.12	23.90
		36	18	23.12	23.04	23.15	23.90
		36	39	23.01	23.22	23.27	23.90
		75	0	23.12	23.01	23.12	23.90
	16QAM	1	0	22.66	22.83	22.81	23.90
		1	38	22.74	23.10	22.65	23.90
		1	74	22.53	23.00	22.89	23.90

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		36	0	21.88	22.07	22.09	22.90
		36	18	22.07	22.13	22.13	22.90
		36	39	21.96	22.33	22.29	22.90
		75	0	22.02	22.03	22.17	22.90
	64QAM	1	0	21.74	22.05	21.93	22.90
		1	38	21.98	22.10	22.12	22.90
		1	74	22.24	22.32	21.99	22.90
		36	0	20.85	21.08	21.09	21.90
		36	18	20.90	21.15	21.06	21.90
		36	39	21.12	21.24	21.22	21.90
		75	0	20.93	21.24	21.11	21.90
	256QAM	1	0	18.94	19.16	19.11	19.90
		1	38	18.92	19.20	19.19	19.90
		1	74	19.21	19.30	18.63	19.90
		36	0	18.85	19.10	19.09	19.90
		36	18	18.99	19.18	19.10	19.90
		36	39	19.04	19.14	19.22	19.90
		75	0	18.99	19.01	19.22	19.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	23.75	24.05	23.98	24.90
		1	50	23.99	24.03	23.92	24.90
		1	99	24.10	23.90	23.95	24.90
		50	0	22.98	22.27	23.07	23.90
		50	25	23.14	23.13	23.09	23.90
		50	50	23.05	23.17	23.18	23.90
		100	0	23.04	23.07	23.13	23.90
	16QAM	1	0	22.73	22.78	22.79	23.90
		1	50	22.76	23.08	22.56	23.90
		1	99	22.62	23.02	22.92	23.90
		50	0	21.90	22.00	22.11	22.90
		50	25	22.03	22.20	22.14	22.90
		50	50	21.99	22.25	22.20	22.90
		100	0	21.93	22.13	22.11	22.90
	64QAM	1	0	21.81	22.12	22.01	22.90
		1	50	21.95	22.11	22.09	22.90
		1	99	22.19	22.26	22.05	22.90
		50	0	20.91	21.10	21.10	21.90
		50	25	21.00	21.21	21.10	21.90

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		50	50	21.03	21.25	21.16	21.90
		100	0	20.99	21.16	21.13	21.90
	256QAM	1	0	18.85	19.20	19.03	19.90
		1	50	18.97	19.18	19.22	19.90
		1	99	19.28	19.30	18.71	19.90
		50	0	18.84	19.03	19.08	19.90
		50	25	19.02	19.17	19.09	19.90
		50	50	18.95	19.22	19.15	19.90
		100	0	18.94	19.11	19.15	19.90

LTE Band 66 DSI 4 5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	20.26	20.06	19.98	20.90
		1	2	19.86	20.23	20.06	20.90
		1	5	19.91	19.83	20.00	20.90
		3	0	19.99	20.17	19.67	20.90
		3	1	19.98	19.91	20.06	20.90
		3	3	19.76	20.07	20.35	20.90
		6	0	19.99	19.88	19.93	20.90
	16QAM	1	0	19.65	20.34	19.99	20.90
		1	2	20.30	20.20	19.97	20.90
		1	5	20.29	20.51	20.23	20.90
		3	0	19.82	20.03	20.15	20.90
		3	1	20.21	20.08	20.15	20.90
		3	3	20.16	19.94	20.34	20.90
		6	0	19.88	20.19	19.99	20.90
	64QAM	1	0	19.53	20.13	20.05	20.90
		1	2	19.97	20.36	19.90	20.90
		1	5	20.15	19.91	20.32	20.90
		3	0	20.00	20.32	19.96	20.90
		3	1	19.98	20.22	19.82	20.90
		3	3	20.07	20.46	19.88	20.90
		6	0	20.21	19.89	19.97	20.90
	256QAM	1	0	18.84	19.23	18.90	19.90
		1	2	19.12	19.01	19.13	19.90
		1	5	19.32	19.55	19.17	19.90
		3	0	19.03	19.15	18.97	19.90

		3	1	18.94	19.02	19.05	19.90
		3	3	18.99	18.91	19.00	19.90
		6	0	19.05	19.05	18.97	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	20.06	20.06	20.08	20.90
		1	7	20.06	20.23	20.16	20.90
		1	14	20.01	20.03	20.10	20.90
		8	0	19.99	19.97	19.87	20.90
		8	4	19.98	20.11	20.16	20.90
		8	7	19.86	20.17	20.15	20.90
		15	0	19.89	20.08	20.13	20.90
	16QAM	1	0	19.85	20.24	20.19	20.90
		1	7	20.10	20.20	20.17	20.90
		1	14	20.09	20.31	20.23	20.90
		8	0	19.72	19.93	20.15	20.90
		8	4	20.01	20.08	20.05	20.90
		8	7	20.06	20.14	20.24	20.90
		15	0	19.88	20.09	20.09	20.90
	64QAM	1	0	19.73	20.03	20.05	20.90
		1	7	19.87	20.16	20.10	20.90
		1	14	20.05	20.11	20.12	20.90
		8	0	20.00	20.12	20.06	20.90
		8	4	19.98	20.12	20.02	20.90
		8	7	19.97	20.36	20.08	20.90
		15	0	20.01	19.99	20.07	20.90
	256QAM	1	0	18.74	19.13	18.70	19.90
		1	7	18.92	19.01	19.13	19.90
		1	14	19.22	19.45	19.07	19.90
		8	0	18.83	19.05	19.17	19.90
		8	4	18.94	19.22	19.05	19.90
		8	7	18.89	19.11	19.20	19.90
		15	0	18.85	19.05	19.07	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	19.88	19.96	20.05	20.90
		1	13	19.97	20.24	20.15	20.90
		1	24	20.00	20.05	20.05	20.90
		12	0	19.98	20.07	19.86	20.90

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		12	6	20.00	20.07	20.13	20.90
		12	13	19.92	20.35	20.15	20.90
		25	0	19.90	20.07	20.15	20.90
	16QAM	1	0	19.78	20.24	20.12	20.90
		1	13	20.03	20.15	20.19	20.90
		1	24	20.17	20.39	20.20	20.90
		12	0	19.76	19.95	20.15	20.90
		12	6	19.96	20.06	20.05	20.90
		12	13	19.89	20.25	20.17	20.90
		25	0	20.06	19.98	20.16	20.90
	64QAM	1	0	19.88	20.14	20.00	20.90
		1	13	19.82	20.14	20.00	20.90
		1	24	20.04	20.23	20.08	20.90
		12	0	19.90	20.07	20.09	20.90
		12	6	20.08	20.11	20.13	20.90
		12	13	20.09	20.24	20.08	20.90
		25	0	19.93	20.04	20.19	20.90
	256QAM	1	0	18.73	19.06	18.65	19.90
		1	13	18.91	18.99	19.31	19.90
		1	24	19.30	19.37	19.16	19.90
		12	0	18.92	19.01	19.00	19.90
		12	6	18.93	19.27	19.06	19.90
		12	13	18.97	19.13	19.20	19.90
		25	0	18.90	19.18	19.21	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	19.93	19.94	20.11	20.90
		1	25	20.01	20.23	20.11	20.90
		1	49	20.15	20.14	20.10	20.90
		25	0	19.92	20.00	19.82	20.90
		25	13	20.11	20.11	20.12	20.90
		25	25	19.90	20.21	20.19	20.90
		50	0	20.04	20.06	20.13	20.90
	16QAM	1	0	19.84	20.27	20.09	20.90
		1	25	20.11	20.28	20.14	20.90
		1	49	20.14	20.29	20.15	20.90
		25	0	19.71	20.02	20.02	20.90
		25	13	20.06	20.06	20.05	20.90
		25	25	19.92	20.22	20.14	20.90

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		50	0	20.07	20.05	20.13	20.90
	64QAM	1	0	19.82	20.18	20.10	20.90
		1	25	19.88	20.11	20.02	20.90
		1	49	20.03	20.17	20.08	20.90
		25	0	20.01	20.06	20.18	20.90
		25	13	20.01	20.18	20.17	20.90
		25	25	19.94	20.28	20.23	20.90
		50	0	19.94	20.01	20.14	20.90
	256QAM	1	0	18.83	19.20	18.68	19.90
		1	25	18.96	19.07	19.12	19.90
		1	49	19.33	19.35	18.98	19.90
		25	0	18.96	19.00	19.08	19.90
		25	13	19.09	19.11	19.18	19.90
		25	25	18.89	19.11	19.20	19.90
		50	0	18.87	19.02	19.08	19.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	19.86	19.91	20.08	20.90
		1	38	19.90	20.22	20.17	20.90
		1	74	20.06	20.20	20.09	20.90
		36	0	19.85	20.06	19.84	20.90
		36	18	19.95	20.19	20.19	20.90
		36	39	20.00	20.17	20.23	20.90
		75	0	19.98	20.21	20.09	20.90
	16QAM	1	0	19.80	20.24	20.21	20.90
		1	38	20.04	20.32	20.22	20.90
		1	74	20.21	20.23	20.20	20.90
		36	0	19.76	20.12	20.18	20.90
		36	18	20.05	20.11	20.16	20.90
		36	39	20.07	20.13	20.19	20.90
		75	0	20.03	19.97	20.21	20.90
	64QAM	1	0	19.79	20.20	20.08	20.90
		1	38	19.76	20.17	20.05	20.90
		1	74	20.06	20.24	20.07	20.90
		36	0	19.93	19.96	20.17	20.90
		36	18	19.99	20.09	20.13	20.90
		36	39	20.04	20.22	20.12	20.90
		75	0	19.95	20.06	20.08	20.90
	256QAM	1	0	18.74	19.15	18.63	19.90

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		1	38	18.98	19.15	19.23	19.90
		1	74	19.24	19.27	19.08	19.90
		36	0	18.91	18.98	18.99	19.90
		36	18	18.96	19.17	19.19	19.90
		36	39	18.94	19.20	19.25	19.90
		75	0	18.98	19.14	19.25	19.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	19.96	20.01	20.07	20.90
		1	50	20.00	20.16	20.08	20.90
		1	99	20.08	20.10	20.04	20.90
		50	0	19.91	20.07	19.89	20.90
		50	25	20.03	20.15	20.11	20.90
		50	50	19.96	20.26	20.19	20.90
		100	0	19.98	20.14	20.17	20.90
	16QAM	1	0	19.84	20.17	20.13	20.90
		1	50	20.03	20.24	20.15	20.90
		1	99	20.17	20.32	20.17	20.90
		50	0	19.74	20.03	20.08	20.90
		50	25	20.01	20.11	20.11	20.90
		50	50	19.97	20.22	20.21	20.90
		100	0	19.97	20.02	20.16	20.90
	64QAM	1	0	19.81	20.11	20.09	20.90
		1	50	19.86	20.21	20.10	20.90
		1	99	20.13	20.19	20.09	20.90
		50	0	19.93	20.02	20.08	20.90
		50	25	20.01	20.17	20.10	20.90
		50	50	20.00	20.26	20.17	20.90
		100	0	19.95	20.04	20.13	20.90
	256QAM	1	0	18.77	19.12	18.65	19.90
		1	50	18.96	19.05	19.22	19.90
		1	99	19.27	19.35	19.07	19.90
		50	0	18.92	19.05	19.09	19.90
		50	25	19.00	19.17	19.10	19.90
		50	50	18.95	19.21	19.15	19.90
		100	0	18.94	19.10	19.15	19.90

LTE Band 66 DSI 8 9 10				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	18.86	19.21	19.30	19.90
		1	2	19.14	19.21	19.13	19.90
		1	5	19.03	19.41	19.07	19.90
		3	0	18.85	18.83	19.22	19.90
		3	1	18.92	19.13	19.28	19.90
		3	3	19.01	19.41	19.08	19.90
		6	0	18.83	18.85	18.97	19.90
	16QAM	1	0	19.06	18.89	19.44	19.90
		1	2	19.08	19.38	19.02	19.90
		1	5	19.03	19.00	19.18	19.90
		3	0	18.64	19.05	19.17	19.90
		3	1	19.06	19.24	18.94	19.90
		3	3	19.11	19.03	19.38	19.90
		6	0	18.86	19.40	19.24	19.90
	64QAM	1	0	19.06	19.15	18.87	19.90
		1	2	18.77	19.31	19.32	19.90
		1	5	19.52	19.04	19.41	19.90
		3	0	18.90	19.38	19.25	19.90
		3	1	18.79	18.93	19.03	19.90
		3	3	19.02	19.37	19.35	19.90
		6	0	18.67	19.00	19.32	19.90
	256QAM	1	0	18.73	19.29	19.29	19.90
		1	2	19.23	19.19	19.21	19.90
		1	5	19.24	19.40	19.15	19.90
		3	0	19.08	19.16	19.08	19.90
		3	1	18.86	19.28	19.01	19.90
		3	3	19.15	19.16	19.03	19.90
		6	0	19.28	18.83	19.17	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	19.06	19.01	19.10	19.90
		1	7	19.04	19.11	19.03	19.90
		1	14	19.13	19.21	19.07	19.90
		8	0	18.95	19.03	19.02	19.90

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		8	4	18.92	19.13	19.08	19.90
		8	7	19.01	19.31	19.28	19.90
		15	0	19.03	19.05	19.17	19.90
	16QAM	1	0	18.86	19.09	19.34	19.90
		1	7	18.88	19.28	19.02	19.90
		1	14	19.23	19.10	18.98	19.90
		8	0	18.84	18.95	19.17	19.90
		8	4	19.06	19.04	19.04	19.90
		8	7	18.91	19.13	19.28	19.90
		15	0	19.06	19.20	19.04	19.90
	64QAM	1	0	18.86	19.15	19.07	19.90
		1	7	18.87	19.31	19.12	19.90
		1	14	19.32	19.24	19.21	19.90
		8	0	18.90	19.18	19.15	19.90
		8	4	18.99	19.03	19.13	19.90
		8	7	19.12	19.27	19.25	19.90
		15	0	18.87	19.10	19.22	19.90
	256QAM	1	0	18.83	19.19	19.19	19.90
		1	7	19.13	19.19	19.21	19.90
		1	14	19.14	19.30	19.25	19.90
		8	0	18.88	18.96	19.08	19.90
		8	4	19.06	19.18	19.11	19.90
		8	7	18.95	19.26	19.23	19.90
		15	0	19.08	19.03	19.07	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	19.07	19.06	19.05	19.90
		1	13	19.00	19.15	19.16	19.90
		1	24	19.19	19.11	19.08	19.90
		12	0	18.81	19.14	19.01	19.90
		12	6	19.09	19.00	19.19	19.90
		12	13	19.00	19.19	19.26	19.90
		25	0	18.95	19.03	19.12	19.90
	16QAM	1	0	18.85	19.08	19.36	19.90
		1	13	19.03	19.28	19.05	19.90
		1	24	19.23	19.13	19.03	19.90
		12	0	18.94	19.00	19.07	19.90
		12	6	18.98	19.03	19.14	19.90
		12	13	19.04	19.17	19.14	19.90

		25	0	18.97	19.24	19.22	19.90
	64QAM	1	0	18.73	19.11	19.06	19.90
		1	13	18.93	19.37	19.18	19.90
		1	24	19.26	19.25	19.17	19.90
		12	0	18.92	19.13	19.04	19.90
		12	6	18.90	19.14	19.02	19.90
		12	13	18.99	19.31	19.10	19.90
		25	0	18.95	19.09	19.15	19.90
	256QAM	1	0	18.80	19.28	19.04	19.90
		1	13	19.21	19.24	19.06	19.90
		1	24	19.17	19.31	19.12	19.90
		12	0	18.85	18.96	19.01	19.90
		12	6	18.92	19.06	19.01	19.90
		12	13	19.07	19.21	19.18	19.90
		25	0	18.88	19.14	19.10	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	18.93	19.04	19.09	19.90
		1	25	19.07	19.25	18.96	19.90
		1	49	19.24	19.10	19.15	19.90
		25	0	18.82	19.19	19.16	19.90
		25	13	19.07	19.12	19.19	19.90
		25	25	19.08	19.28	19.12	19.90
		50	0	18.97	19.17	19.14	19.90
	16QAM	1	0	18.83	19.20	19.36	19.90
		1	25	18.96	19.31	19.11	19.90
		1	49	19.21	19.12	19.04	19.90
		25	0	18.95	18.98	19.02	19.90
		25	13	19.07	19.15	19.02	19.90
		25	25	19.04	19.32	19.14	19.90
		50	0	19.06	19.20	19.24	19.90
	64QAM	1	0	18.82	19.10	18.98	19.90
		1	25	18.89	19.33	19.18	19.90
		1	49	19.22	19.21	19.08	19.90
		25	0	18.81	19.10	18.99	19.90
		25	13	19.05	19.03	19.02	19.90
		25	25	19.01	19.23	19.12	19.90
		50	0	19.01	19.09	19.08	19.90
	256QAM	1	0	18.90	19.25	19.19	19.90

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		1	25	19.14	19.29	19.08	19.90
		1	49	19.26	19.37	19.17	19.90
		25	0	18.95	18.88	19.13	19.90
		25	13	18.88	19.20	19.21	19.90
		25	25	19.02	19.13	19.12	19.90
		50	0	18.90	19.11	19.19	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	19.09	18.99	19.08	19.90
		1	38	18.98	19.07	19.12	19.90
		1	74	19.17	19.05	19.04	19.90
		36	0	18.87	19.04	19.08	19.90
		36	18	18.93	19.16	19.01	19.90
		36	39	19.07	19.18	19.15	19.90
		75	0	19.03	19.16	19.27	19.90
	16QAM	1	0	18.88	19.15	19.21	19.90
		1	38	18.98	19.30	19.06	19.90
		1	74	19.16	19.23	18.87	19.90
		36	0	18.80	19.01	19.11	19.90
		36	18	18.88	19.06	18.99	19.90
		36	39	19.03	19.31	19.12	19.90
		75	0	18.89	19.24	19.06	19.90
	64QAM	1	0	18.75	19.14	18.99	19.90
		1	38	19.07	19.35	19.19	19.90
		1	74	19.14	19.26	19.07	19.90
		36	0	18.79	19.01	19.11	19.90
		36	18	19.09	19.13	19.07	19.90
		36	39	18.95	19.25	19.18	19.90
		75	0	18.99	19.22	19.06	19.90
	256QAM	1	0	18.90	19.18	19.06	19.90
		1	38	19.14	19.34	19.23	19.90
		1	74	19.13	19.23	19.20	19.90
		36	0	18.98	19.08	19.13	19.90
		36	18	19.01	19.09	19.13	19.90
		36	39	18.88	19.32	19.28	19.90
		75	0	18.91	19.17	19.12	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	18.99	19.06	19.05	19.90

		1	50	19.00	19.17	19.06	19.90
		1	99	19.16	19.14	19.07	19.90
		50	0	18.90	19.09	19.08	19.90
		50	25	19.01	19.09	19.11	19.90
		50	50	18.99	19.25	19.20	19.90
		100	0	18.99	19.11	19.19	19.90
	16QAM	1	0	18.86	19.17	19.29	19.90
		1	50	18.94	19.34	19.06	19.90
		1	99	19.17	19.15	18.94	19.90
		50	0	18.87	19.05	19.07	19.90
		50	25	18.98	19.09	19.08	19.90
		50	50	19.00	19.23	19.19	19.90
		100	0	18.98	19.14	19.14	19.90
	64QAM	1	0	18.81	19.09	19.07	19.90
		1	50	18.97	19.29	19.14	19.90
		1	99	19.22	19.29	19.12	19.90
		50	0	18.89	19.08	19.07	19.90
		50	25	18.99	19.13	19.07	19.90
		50	50	19.03	19.21	19.16	19.90
		100	0	18.96	19.14	19.15	19.90
	256QAM	1	0	18.84	19.19	19.12	19.90
		1	50	19.11	19.27	19.16	19.90
		1	99	19.21	19.29	19.19	19.90
		50	0	18.90	18.98	19.07	19.90
		50	25	18.98	19.12	19.11	19.90
		50	50	18.97	19.23	19.19	19.90
		100	0	18.98	19.10	19.16	19.90

LTE Band 38 DSI 2 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	23.76	23.53	23.09	24.50
		1	13	23.62	23.39	23.45	24.50
		1	24	23.44	23.32	23.33	24.50
		12	0	22.32	22.56	22.61	23.50
		12	6	22.35	22.55	22.37	23.50
		12	13	22.46	22.50	22.37	23.50
		25	0	22.34	22.58	22.53	23.50

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	16QAM	1	0	22.33	22.80	22.62	23.50
		1	13	22.42	22.73	22.53	23.50
		1	24	22.48	22.62	22.34	23.50
		12	0	21.71	21.68	21.45	22.50
		12	6	21.57	21.61	21.55	22.50
		12	13	21.63	21.61	21.53	22.50
		25	0	21.65	21.55	21.40	22.50
	64QAM	1	0	21.19	21.33	21.39	22.50
		1	13	21.15	21.30	21.17	22.50
		1	24	21.03	21.12	21.15	22.50
		12	0	20.81	20.75	20.62	21.50
		12	6	20.69	20.52	20.63	21.50
		12	13	20.72	20.62	20.59	21.50
		25	0	20.75	20.66	20.57	21.50
	256QAM	1	0	18.70	18.68	18.59	19.50
		1	13	18.70	18.52	18.44	19.50
		1	24	18.65	18.48	18.31	19.50
		12	0	18.77	18.74	18.78	19.50
		12	6	18.77	18.76	18.59	19.50
		12	13	18.80	18.78	18.57	19.50
		25	0	18.75	18.72	18.55	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	23.70	23.66	23.03	24.50
		1	25	23.58	23.41	23.33	24.50
		1	49	23.54	23.39	23.25	24.50
		25	0	22.46	22.55	22.48	23.50
		25	13	22.29	22.51	22.38	23.50
		25	25	22.33	22.58	22.34	23.50
		50	0	22.38	22.56	22.47	23.50
	16QAM	1	0	22.37	22.76	22.67	23.50
		1	25	22.36	22.62	22.54	23.50
		1	49	22.52	22.47	22.45	23.50
		25	0	21.66	21.65	21.53	22.50
		25	13	21.57	21.69	21.42	22.50
		25	25	21.77	21.53	21.52	22.50
		50	0	21.50	21.70	21.42	22.50
	64QAM	1	0	21.08	21.44	21.23	22.50
		1	25	21.06	21.18	21.00	22.50

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		1	49	21.01	21.25	21.00	22.50
		25	0	20.87	20.58	20.76	21.50
		25	13	20.85	20.55	20.62	21.50
		25	25	20.82	20.69	20.60	21.50
		50	0	20.79	20.75	20.52	21.50
	256QAM	1	0	18.63	18.72	18.71	19.50
		1	25	18.59	18.49	18.49	19.50
		1	49	18.69	18.50	18.30	19.50
		25	0	18.81	18.85	18.70	19.50
		25	13	18.78	18.73	18.71	19.50
		25	25	18.83	18.78	18.49	19.50
		50	0	18.71	18.81	18.43	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	23.78	23.55	23.04	24.50
		1	38	23.47	23.48	23.32	24.50
		1	74	23.43	23.50	23.29	24.50
		36	0	22.46	22.71	22.60	23.50
		36	18	22.29	22.55	22.39	23.50
		36	39	22.28	22.61	22.37	23.50
		75	0	22.41	22.67	22.58	23.50
	16QAM	1	0	22.47	22.87	22.70	23.50
		1	38	22.39	22.56	22.56	23.50
		1	74	22.63	22.51	22.41	23.50
		36	0	21.65	21.60	21.47	22.50
		36	18	21.56	21.63	21.53	22.50
		36	39	21.67	21.54	21.35	22.50
		75	0	21.58	21.61	21.50	22.50
	64QAM	1	0	21.11	21.51	21.34	22.50
		1	38	21.13	21.15	21.05	22.50
		1	74	21.09	21.28	21.03	22.50
		36	0	20.78	20.59	20.69	21.50
		36	18	20.76	20.52	20.59	21.50
		36	39	20.70	20.75	20.68	21.50
		75	0	20.82	20.65	20.64	21.50
	256QAM	1	0	18.70	18.58	18.69	19.50
		1	38	18.67	18.59	18.52	19.50
		1	74	18.70	18.55	18.27	19.50
		36	0	18.93	18.84	18.61	19.50

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		36	18	18.85	18.72	18.52	19.50
		36	39	18.73	18.71	18.61	19.50
		75	0	18.87	18.71	18.40	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	23.70	23.63	23.03	24.50
		1	50	23.56	23.49	23.35	24.50
		1	99	23.52	23.42	23.29	24.50
		50	0	22.42	22.61	22.53	23.50
		50	25	22.37	22.54	22.40	23.50
		50	50	22.37	22.55	22.44	23.50
		100	0	22.40	22.57	22.49	23.50
	16QAM	1	0	22.38	22.81	22.65	23.50
		1	50	22.45	22.63	22.50	23.50
		1	99	22.58	22.56	22.43	23.50
		50	0	21.70	21.64	21.54	22.50
		50	25	21.62	21.60	21.46	22.50
		50	50	21.68	21.57	21.43	22.50
		100	0	21.59	21.63	21.46	22.50
	64QAM	1	0	21.13	21.43	21.30	22.50
		1	50	21.08	21.22	21.08	22.50
		1	99	21.01	21.18	21.10	22.50
		50	0	20.82	20.68	20.67	21.50
		50	25	20.79	20.62	20.62	21.50
		50	50	20.79	20.72	20.59	21.50
		100	0	20.77	20.72	20.56	21.50
	256QAM	1	0	18.62	18.66	18.61	19.50
		1	50	18.60	18.56	18.42	19.50
		1	99	18.61	18.52	18.35	19.50
		50	0	18.86	18.82	18.71	19.50
		50	25	18.85	18.77	18.62	19.50
		50	50	18.75	18.74	18.59	19.50
		100	0	18.77	18.72	18.47	19.50

LTE Band 38 DSI 4 5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	22.65	22.63	22.49	23.50

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		1	13	22.50	22.58	22.45	23.50
		1	24	22.43	22.43	22.25	23.50
		12	0	22.49	22.65	22.54	23.50
		12	6	22.75	22.47	22.52	23.50
		12	13	22.51	22.45	22.35	23.50
		25	0	22.66	22.59	22.39	23.50
	16QAM	1	0	22.57	22.77	22.58	23.50
		1	13	22.64	22.58	22.33	23.50
		1	24	22.57	22.54	22.45	23.50
		12	0	21.77	21.71	21.54	22.50
		12	6	21.65	21.54	21.45	22.50
		12	13	21.68	21.64	21.45	22.50
		25	0	21.67	21.58	21.52	22.50
	64QAM	1	0	21.39	21.39	21.19	22.50
		1	13	21.27	21.34	21.09	22.50
		1	24	21.15	21.07	21.02	22.50
		12	0	20.83	20.81	20.73	21.50
		12	6	20.88	20.75	20.59	21.50
		12	13	20.78	20.83	20.59	21.50
		25	0	20.78	20.69	20.51	21.50
	256QAM	1	0	18.45	18.59	18.65	19.50
		1	13	18.56	18.49	18.37	19.50
		1	24	18.63	18.54	18.27	19.50
		12	0	18.78	18.91	18.57	19.50
		12	6	18.79	18.82	18.53	19.50
		12	13	18.73	18.79	18.45	19.50
		25	0	18.69	18.64	18.49	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	22.72	22.56	22.47	23.50
		1	25	22.49	22.63	22.45	23.50
		1	49	22.39	22.54	22.42	23.50
		25	0	22.66	22.56	22.55	23.50
		25	13	22.75	22.50	22.36	23.50
		25	25	22.61	22.45	22.37	23.50
		50	0	22.57	22.65	22.49	23.50
	16QAM	1	0	22.58	22.80	22.75	23.50
		1	25	22.61	22.47	22.33	23.50
		1	49	22.74	22.64	22.41	23.50

		25	0	21.66	21.59	21.57	22.50
		25	13	21.58	21.61	21.45	22.50
		25	25	21.57	21.60	21.48	22.50
		50	0	21.64	21.64	21.52	22.50
	64QAM	1	0	21.49	21.46	21.19	22.50
		1	25	21.25	21.23	21.06	22.50
		1	49	21.13	21.14	21.01	22.50
		25	0	20.75	20.75	20.67	21.50
		25	13	20.74	20.78	20.70	21.50
		25	25	20.84	20.82	20.53	21.50
		50	0	20.83	20.75	20.64	21.50
	256QAM	1	0	18.54	18.61	18.55	19.50
		1	25	18.56	18.51	18.42	19.50
		1	49	18.50	18.45	18.30	19.50
		25	0	18.93	18.81	18.67	19.50
		25	13	18.90	18.76	18.70	19.50
		25	25	18.82	18.72	18.47	19.50
		50	0	18.78	18.74	18.56	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	22.71	22.62	22.59	23.50
		1	38	22.36	22.46	22.32	23.50
		1	74	22.38	22.55	22.37	23.50
		36	0	22.55	22.54	22.38	23.50
		36	18	22.75	22.51	22.34	23.50
		36	39	22.70	22.56	22.50	23.50
		75	0	22.57	22.59	22.43	23.50
	16QAM	1	0	22.60	22.80	22.61	23.50
		1	38	22.60	22.56	22.41	23.50
		1	74	22.60	22.53	22.42	23.50
		36	0	21.69	21.68	21.59	22.50
		36	18	21.57	21.60	21.39	22.50
		36	39	21.55	21.52	21.41	22.50
		75	0	21.61	21.69	21.53	22.50
	64QAM	1	0	21.34	21.31	21.38	22.50
		1	38	21.30	21.29	21.03	22.50
		1	74	21.25	21.11	21.03	22.50
		36	0	20.90	20.86	20.74	21.50
		36	18	20.88	20.72	20.53	21.50

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		36	39	20.79	20.66	20.57	21.50
		75	0	20.83	20.72	20.54	21.50
	256QAM	1	0	18.52	18.56	18.54	19.50
		1	38	18.55	18.54	18.53	19.50
		1	74	18.52	18.60	18.35	19.50
		36	0	18.84	18.78	18.66	19.50
		36	18	18.75	18.84	18.54	19.50
		36	39	18.64	18.74	18.42	19.50
		75	0	18.83	18.69	18.66	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	22.62	22.64	22.50	23.50
		1	50	22.44	22.54	22.39	23.50
		1	99	22.42	22.45	22.33	23.50
		50	0	22.59	22.58	22.48	23.50
		50	25	22.65	22.57	22.42	23.50
		50	50	22.61	22.54	22.41	23.50
		100	0	22.61	22.55	22.42	23.50
	16QAM	1	0	22.64	22.81	22.65	23.50
		1	50	22.62	22.53	22.41	23.50
		1	99	22.67	22.58	22.39	23.50
		50	0	21.71	21.65	21.54	22.50
		50	25	21.67	21.58	21.45	22.50
		50	50	21.64	21.56	21.44	22.50
		100	0	21.65	21.61	21.50	22.50
	64QAM	1	0	21.40	21.39	21.28	22.50
		1	50	21.31	21.25	21.03	22.50
		1	99	21.23	21.14	21.00	22.50
		50	0	20.80	20.78	20.66	21.50
		50	25	20.78	20.76	20.62	21.50
		50	50	20.76	20.73	20.58	21.50
		100	0	20.76	20.71	20.59	21.50
	256QAM	1	0	18.48	18.66	18.59	19.50
		1	50	18.62	18.58	18.43	19.50
		1	99	18.60	18.50	18.37	19.50
		50	0	18.85	18.82	18.67	19.50
		50	25	18.82	18.75	18.62	19.50
		50	50	18.72	18.74	18.49	19.50
		100	0	18.77	18.73	18.59	19.50

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LTE Band 38 DSI 8 9 10				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	21.65	21.76	21.59	22.00
		1	13	21.28	21.54	21.38	22.00
		1	24	21.66	21.46	21.31	22.00
		12	0	21.79	21.58	21.50	22.00
		12	6	21.67	21.63	21.42	22.00
		12	13	21.73	21.62	21.36	22.00
		25	0	21.70	21.51	21.49	22.00
	16QAM	1	0	21.81	21.73	21.76	22.00
		1	13	21.67	21.63	21.39	22.00
		1	24	21.84	21.66	21.33	22.00
		12	0	21.66	21.56	21.62	22.00
		12	6	21.56	21.55	21.52	22.00
		12	13	21.59	21.62	21.35	22.00
		25	0	21.65	21.70	21.44	22.00
	64QAM	1	0	21.44	21.43	21.34	22.00
		1	13	21.40	21.28	21.12	22.00
		1	24	21.22	21.21	21.14	22.00
		12	0	20.79	20.73	20.66	21.50
		12	6	20.87	20.64	20.68	21.50
		12	13	20.82	20.64	20.50	21.50
		25	0	20.74	20.76	20.60	21.50
	256QAM	1	0	18.76	18.76	18.50	19.50
		1	13	18.59	18.51	18.46	19.50
		1	24	18.72	18.48	18.33	19.50
		12	0	18.77	18.71	18.71	19.50
		12	6	18.78	18.69	18.70	19.50
		12	13	18.79	18.84	18.48	19.50
		25	0	18.77	18.70	18.55	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	21.78	21.72	21.55	22.00
		1	25	21.41	21.44	21.41	22.00
		1	49	21.61	21.48	21.37	22.00
		25	0	21.68	21.71	21.47	22.00

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		25	13	21.70	21.56	21.44	22.00
		25	25	21.61	21.47	21.40	22.00
		50	0	21.72	21.63	21.55	22.00
	16QAM	1	0	21.78	21.81	21.59	22.00
		1	25	21.77	21.50	21.47	22.00
		1	49	21.71	21.49	21.45	22.00
		25	0	21.74	21.58	21.47	22.00
		25	13	21.60	21.62	21.37	22.00
		25	25	21.57	21.49	21.55	22.00
		50	0	21.74	21.70	21.44	22.00
	64QAM	1	0	21.45	21.50	21.34	22.00
		1	25	21.25	21.30	21.07	22.00
		1	49	21.26	21.24	21.21	22.00
		25	0	20.83	20.75	20.77	21.50
		25	13	20.86	20.68	20.72	21.50
		25	25	20.79	20.73	20.66	21.50
		50	0	20.76	20.68	20.61	21.50
	256QAM	1	0	18.62	18.59	18.65	19.50
		1	25	18.66	18.48	18.51	19.50
		1	49	18.67	18.46	18.38	19.50
		25	0	18.88	18.91	18.77	19.50
		25	13	18.80	18.81	18.60	19.50
		25	25	18.71	18.66	18.51	19.50
		50	0	18.76	18.79	18.59	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	21.75	21.64	21.50	22.00
		1	38	21.47	21.57	21.41	22.00
		1	74	21.56	21.44	21.39	22.00
		36	0	21.77	21.67	21.53	22.00
		36	18	21.53	21.66	21.42	22.00
		36	39	21.60	21.65	21.50	22.00
		75	0	21.56	21.54	21.41	22.00
	16QAM	1	0	21.81	21.69	21.78	22.00
		1	38	21.76	21.60	21.40	22.00
		1	74	21.75	21.54	21.41	22.00
		36	0	21.70	21.72	21.62	22.00
		36	18	21.69	21.70	21.48	22.00
		36	39	21.62	21.49	21.46	22.00

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		75	0	21.76	21.65	21.52	22.00
	64QAM	1	0	21.47	21.39	21.25	22.00
		1	38	21.35	21.19	21.08	22.00
		1	74	21.32	21.13	21.21	22.00
		36	0	20.86	20.69	20.72	21.50
		36	18	20.81	20.79	20.57	21.50
		36	39	20.79	20.77	20.50	21.50
		75	0	20.79	20.64	20.55	21.50
	256QAM	1	0	18.78	18.74	18.56	19.50
		1	38	18.57	18.57	18.33	19.50
		1	74	18.70	18.48	18.32	19.50
		36	0	18.90	18.72	18.64	19.50
		36	18	18.88	18.75	18.67	19.50
		36	39	18.82	18.72	18.56	19.50
		75	0	18.71	18.62	18.48	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	21.74	21.69	21.58	22.00
		1	50	21.37	21.54	21.42	22.00
		1	99	21.58	21.53	21.37	22.00
		50	0	21.70	21.63	21.49	22.00
		50	25	21.62	21.56	21.46	22.00
		50	50	21.63	21.55	21.42	22.00
		100	0	21.64	21.56	21.45	22.00
	16QAM	1	0	21.81	21.75	21.69	22.00
		1	50	21.74	21.58	21.49	22.00
		1	99	21.78	21.57	21.41	22.00
		50	0	21.69	21.65	21.54	22.00
		50	25	21.66	21.60	21.47	22.00
		50	50	21.64	21.56	21.45	22.00
		100	0	21.67	21.61	21.49	22.00
	64QAM	1	0	21.43	21.41	21.31	22.00
		1	50	21.30	21.22	21.09	22.00
		1	99	21.24	21.23	21.11	22.00
		50	0	20.81	20.76	20.68	21.50
		50	25	20.78	20.73	20.62	21.50
		50	50	20.75	20.71	20.59	21.50
		100	0	20.77	20.70	20.61	21.50
	256QAM	1	0	18.71	18.66	18.60	19.50

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		1	50	18.65	18.57	18.43	19.50
		1	99	18.62	18.54	18.40	19.50
		50	0	18.86	18.81	18.70	19.50
		50	25	18.84	18.77	18.63	19.50
		50	50	18.74	18.75	18.49	19.50
		100	0	18.78	18.71	18.49	19.50

LTE Band 41 DSI 2 3				**Conducted Power(dBm)**					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	23.94	23.98	23.89	23.41	23.21	24.50
		1	13	23.8	23.92	23.6	23.83	23.38	24.50
		1	24	23.82	23.86	23.5	23.84	23.33	24.50
		12	0	22.75	22.77	22.73	22.88	22.42	23.50
		12	6	22.94	22.84	22.61	22.74	22.46	23.50
		12	13	22.89	22.79	22.77	22.82	22.31	23.50
		25	0	22.88	22.78	22.68	22.88	22.31	23.50
	16QAM	1	0	22.93	23.04	22.62	22.89	22.33	23.50
		1	13	22.86	23.03	22.17	23.04	22.22	23.50
		1	24	22.93	22.85	22.66	23.01	22.26	23.50
		12	0	21.97	21.94	21.55	22.04	21.5	22.50
		12	6	22.05	22.03	21.61	22.08	21.39	22.50
		12	13	22.08	22.02	21.83	21.88	21.4	22.50
		25	0	22.01	21.99	21.85	21.93	21.37	22.50
	64QAM	1	0	21.55	21.49	21.08	21.60	21.12	22.50
		1	13	21.65	21.57	21.11	21.57	21.04	22.50
		1	24	21.55	21.54	21.11	21.43	21.11	22.50
		12	0	20.53	20.63	20.94	20.71	20.30	21.50
		12	6	20.68	20.70	20.88	20.63	20.35	21.50
		12	13	20.77	20.79	20.85	20.75	20.24	21.50
		25	0	20.84	20.78	20.76	20.56	20.25	21.50
	256QAM	1	0	18.55	18.61	18.62	18.33	18.10	19.50
		1	13	18.54	18.60	18.70	18.67	18.09	19.50
		1	24	18.67	18.59	18.68	18.64	18.08	19.50
		12	0	18.69	18.62	19.00	18.71	18.41	19.50
		12	6	18.88	18.61	19.03	18.77	18.38	19.50
		12	13	18.75	18.92	18.83	18.86	18.33	19.50
		25	0	18.74	18.74	18.81	18.75	18.28	19.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	23.91	23.94	23.79	23.47	23.22	24.50
		1	25	23.77	23.9	23.57	23.96	23.35	24.50
		1	49	23.84	23.68	23.62	23.7	23.28	24.50
		25	0	22.92	22.83	22.91	22.92	22.39	23.50
		25	13	22.93	22.78	22.6	22.91	22.38	23.50
		25	25	22.84	22.9	22.72	22.83	22.36	23.50
		50	0	22.88	22.77	22.67	23.01	22.43	23.50
	16QAM	1	0	23.01	23.04	22.62	22.95	22.49	23.50
		1	25	22.97	23.04	22.11	22.97	22.24	23.50
		1	49	22.98	22.98	22.53	23.07	22.29	23.50
		25	0	22.04	21.93	21.71	22.06	21.4	22.50
		25	13	21.92	21.9	21.68	22.02	21.37	22.50
		25	25	21.93	22.05	21.77	21.81	21.4	22.50
		50	0	21.97	22.05	21.75	21.9	21.49	22.50
	64QAM	1	0	21.48	21.60	21.16	21.68	21.16	22.50
		1	25	21.65	21.58	21.08	21.49	21.02	22.50
		1	49	21.62	21.62	21.10	21.54	21.10	22.50
		25	0	20.69	20.73	20.90	20.66	20.37	21.50
		25	13	20.76	20.77	20.97	20.61	20.28	21.50
		25	25	20.85	20.86	20.90	20.82	20.20	21.50
		50	0	20.69	20.76	20.88	20.62	20.29	21.50
	256QAM	1	0	18.53	18.60	18.78	18.46	18.24	19.50
		1	25	18.51	18.47	18.84	18.67	18.15	19.50
		1	49	18.55	18.68	18.56	18.74	18.14	19.50
		25	0	18.84	18.62	19.04	18.82	18.42	19.50
		25	13	18.77	18.73	18.92	18.79	18.29	19.50
		25	25	18.80	18.88	18.86	18.80	18.27	19.50
		50	0	18.85	18.83	18.84	18.78	18.29	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	23.94	24.05	23.74	23.38	23.2	24.50
		1	38	23.91	23.84	23.56	23.95	23.33	24.50
		1	74	23.89	23.77	23.69	23.82	23.22	24.50
		36	0	22.81	22.77	22.72	22.92	22.47	23.50
		36	18	22.93	22.81	22.6	22.81	22.27	23.50
		36	39	22.95	22.81	22.64	22.87	22.38	23.50
		75	0	22.83	22.88	22.64	22.98	22.45	23.50

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	16QAM	1	0	23.1	22.95	22.66	23.07	22.43	23.50
		1	38	22.95	23.13	22.2	23.05	22.33	23.50
		1	74	23.04	23	22.62	23.03	22.28	23.50
		36	0	22.06	22.03	21.64	21.86	21.31	22.50
		36	18	22.03	21.94	21.57	22.01	21.37	22.50
		36	39	21.93	22.03	21.74	21.94	21.36	22.50
		75	0	22.13	22.11	21.75	22.03	21.4	22.50
	64QAM	1	0	21.63	21.48	21.13	21.68	21.03	22.50
		1	38	21.56	21.68	21.18	21.46	21.02	22.50
		1	74	21.50	21.48	21.24	21.60	21.01	22.50
		36	0	20.59	20.78	20.87	20.65	20.30	21.50
		36	18	20.73	20.80	20.98	20.75	20.24	21.50
		36	39	20.86	20.92	20.85	20.81	20.17	21.50
		75	0	20.64	20.77	20.83	20.55	20.23	21.50
	256QAM	1	0	18.55	18.64	18.68	18.45	18.10	19.50
		1	38	18.62	18.52	18.85	18.65	18.19	19.50
		1	74	18.53	18.77	18.68	18.72	18.12	19.50
		36	0	18.75	18.67	19.01	18.86	18.37	19.50
		36	18	18.74	18.74	18.92	18.85	18.34	19.50
		36	39	18.88	18.89	18.92	18.69	18.23	19.50
		75	0	18.78	18.77	18.94	18.91	18.40	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	23.93	23.96	23.8	23.38	23.3	24.50
		1	50	23.86	23.87	23.5	23.86	23.29	24.50
		1	99	23.85	23.78	23.6	23.77	23.31	24.50
		50	0	22.85	22.87	22.82	22.95	22.39	23.50
		50	25	22.86	22.82	22.65	22.83	22.37	23.50
		50	50	22.88	22.88	22.71	22.79	22.35	23.50
		100	0	22.9	22.86	22.58	22.95	22.36	23.50
	16QAM	1	0	23	23.02	22.63	22.99	22.39	23.50
		1	50	22.95	23.05	22.12	23.04	22.23	23.50
		1	99	23	22.93	22.57	23.05	22.23	23.50
		50	0	21.96	21.94	21.65	21.96	21.41	22.50
		50	25	22.01	21.97	21.59	22.09	21.39	22.50
		50	50	21.99	21.97	21.77	21.89	21.34	22.50
		100	0	22.03	22.08	21.77	21.93	21.41	22.50
	64QAM	1	0	21.55	21.54	21.12	21.60	21.08	22.50
		1	50	21.57	21.66	21.17	21.48	21.04	22.50

		1	99	21.56	21.56	21.16	21.50	21.06	22.50
		50	0	20.60	20.69	20.93	20.68	20.35	21.50
		50	25	20.78	20.80	20.94	20.70	20.33	21.50
		50	50	20.79	20.86	20.88	20.74	20.25	21.50
		100	0	20.74	20.79	20.86	20.64	20.28	21.50
	256QAM	1	0	18.51	18.58	18.72	18.43	18.15	19.50
		1	50	18.58	18.51	18.75	18.57	18.09	19.50
		1	99	18.61	18.69	18.66	18.70	18.12	19.50
		50	0	18.74	18.64	18.97	18.79	18.40	19.50
		50	25	18.79	18.71	18.99	18.85	18.36	19.50
		50	50	18.78	18.85	18.92	18.78	18.30	19.50
		100	0	18.75	18.79	18.89	18.84	18.31	19.50

LTE Band 41 DSI 4 5				**Conducted Power(dBm)**					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	22.37	22.24	22.24	21.73	21.8	23.50
		1	13	22.3	22.44	22.21	21.85	21.73	23.50
		1	24	22.27	22.31	22.18	21.84	21.89	23.50
		12	0	22.41	22.42	22.4	22	21.87	23.50
		12	6	22.59	22.5	22.28	22	21.89	23.50
		12	13	22.51	22.35	22.26	21.69	21.74	23.50
		25	0	22.57	22.45	22.34	21.72	21.78	23.50
	16QAM	1	0	22.23	22.41	22.11	21.92	21.93	23.50
		1	13	21.72	21.84	21.77	21.73	21.8	23.50
		1	24	21.76	21.63	21.84	22	21.78	23.50
		12	0	22.04	21.92	21.7	21.46	21.35	22.50
		12	6	21.9	22.02	21.73	21.35	21.44	22.50
		12	13	22.05	22.05	21.74	21.3	21.39	22.50
		25	0	21.92	22	21.77	21.36	21.5	22.50
	64QAM	1	0	21.62	21.53	21.20	21.14	21.13	22.50
		1	13	21.35	21.21	21.24	21.07	21.09	22.50
		1	24	21.61	21.58	21.17	21.06	21.02	22.50
		12	0	20.79	20.73	20.75	20.41	20.29	21.50
		12	6	20.67	20.82	20.97	20.37	20.31	21.50
		12	13	20.83	20.81	20.76	20.15	20.19	21.50
		25	0	20.59	20.74	20.82	20.22	20.21	21.50
	256QAM	1	0	18.48	18.74	18.61	18.02	18.23	19.50

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		1	13	18.44	18.52	18.68	18.15	18.05	19.50
		1	24	18.47	18.47	18.68	18.01	18.13	19.50
		12	0	18.75	18.74	18.83	18.40	18.41	19.50
		12	6	18.77	18.83	19.00	18.34	18.34	19.50
		12	13	18.67	18.70	18.85	18.32	18.37	19.50
		25	0	18.67	18.68	18.84	18.39	18.35	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	22.25	22.24	22.32	21.86	21.89	23.50
		1	25	22.49	22.29	22.2	21.86	21.78	23.50
		1	49	22.34	22.3	22.06	21.8	21.91	23.50
		25	0	22.44	22.57	22.22	21.99	21.84	23.50
		25	13	22.55	22.65	22.27	21.88	21.83	23.50
		25	25	22.58	22.42	22.17	21.77	21.76	23.50
		50	0	22.58	22.44	22.22	21.81	21.82	23.50
	16QAM	1	0	22.25	22.42	22.24	21.86	21.86	23.50
		1	25	21.71	21.78	21.91	21.74	21.78	23.50
		1	49	21.76	21.63	21.69	21.9	21.97	23.50
		25	0	22.05	21.93	21.74	21.53	21.31	22.50
		25	13	21.94	21.94	21.79	21.35	21.37	22.50
		25	25	21.92	22.01	21.65	21.37	21.37	22.50
		50	0	22.08	22.16	21.87	21.38	21.39	22.50
	64QAM	1	0	21.49	21.40	21.18	21.22	21.21	22.50
		1	25	21.29	21.31	21.20	21.02	21.07	22.50
		1	49	21.61	21.56	21.08	21.07	21.04	22.50
		25	0	20.66	20.75	20.81	20.39	20.40	21.50
		25	13	20.77	20.77	21.02	20.42	20.32	21.50
		25	25	20.77	20.73	20.85	20.18	20.31	21.50
		50	0	20.67	20.84	20.97	20.23	20.19	21.50
	256QAM	1	0	18.53	18.76	18.68	18.11	18.26	19.50
		1	25	18.52	18.47	18.72	18.13	18.09	19.50
		1	49	18.49	18.57	18.74	18.03	18.14	19.50
		25	0	18.72	18.70	18.95	18.25	18.36	19.50
		25	13	18.80	18.83	18.90	18.35	18.42	19.50
		25	25	18.69	18.74	19.00	18.35	18.37	19.50
		50	0	18.82	18.68	18.85	18.25	18.41	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	22.24	22.15	22.31	21.72	21.91	23.50

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		1	38	22.37	22.43	22.24	21.85	21.86	23.50
		1	74	22.3	22.23	22.18	21.8	21.79	23.50
		36	0	22.39	22.43	22.37	22.05	21.84	23.50
		36	18	22.43	22.54	22.24	22.07	21.95	23.50
		36	39	22.41	22.38	22.19	21.72	21.87	23.50
		75	0	22.56	22.42	22.27	21.9	21.91	23.50
	16QAM	1	0	22.33	22.37	22.26	21.93	22.04	23.50
		1	38	21.86	21.8	21.77	21.73	21.86	23.50
		1	74	21.64	21.75	21.67	22.02	21.83	23.50
		36	0	21.88	21.92	21.81	21.56	21.45	22.50
		36	18	21.95	21.94	21.76	21.45	21.42	22.50
		36	39	21.91	22.05	21.84	21.24	21.27	22.50
		75	0	21.95	21.98	21.79	21.47	21.5	22.50
	64QAM	1	0	21.51	21.41	21.13	21.31	21.17	22.50
		1	38	21.29	21.22	21.19	21.12	21.11	22.50
		1	74	21.46	21.56	21.17	21.00	21.10	22.50
		36	0	20.72	20.74	20.75	20.48	20.32	21.50
		36	18	20.68	20.78	20.93	20.49	20.39	21.50
		36	39	20.77	20.74	20.82	20.30	20.32	21.50
		75	0	20.60	20.80	20.81	20.30	20.32	21.50
	256QAM	1	0	18.59	18.75	18.77	18.06	18.10	19.50
		1	38	18.47	18.53	18.68	18.04	18.02	19.50
		1	74	18.65	18.51	18.69	18.05	18.18	19.50
		36	0	18.67	18.59	18.93	18.28	18.42	19.50
		36	18	18.66	18.78	18.91	18.41	18.41	19.50
		36	39	18.85	18.69	18.89	18.30	18.24	19.50
		75	0	18.83	18.60	18.94	18.22	18.31	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	22.28	22.2	22.3	21.76	21.86	23.50
		1	50	22.39	22.34	22.14	21.87	21.81	23.50
		1	99	22.32	22.23	22.14	21.87	21.82	23.50
		50	0	22.44	22.47	22.3	22.01	21.91	23.50
		50	25	22.5	22.57	22.24	21.98	21.88	23.50
		50	50	22.48	22.41	22.23	21.74	21.82	23.50
		100	0	22.48	22.52	22.26	21.8	21.86	23.50
	16QAM	1	0	22.29	22.37	22.21	21.86	21.96	23.50
		1	50	21.78	21.83	21.86	21.75	21.85	23.50
		1	99	21.73	21.71	21.75	21.93	21.88	23.50

		50	0	21.97	21.97	21.8	21.5	21.41	22.50
		50	25	21.99	21.92	21.75	21.41	21.36	22.50
		50	50	21.98	22.07	21.74	21.28	21.33	22.50
		100	0	22	22.08	21.79	21.4	21.41	22.50
	64QAM	1	0	21.55	21.49	21.19	21.22	21.22	22.50
		1	50	21.25	21.28	21.18	21.08	21.00	22.50
		1	99	21.56	21.51	21.12	21.06	21.08	22.50
		50	0	20.71	20.69	20.83	20.48	20.38	21.50
		50	25	20.75	20.77	20.92	20.40	20.34	21.50
		50	50	20.79	20.73	20.80	20.23	20.26	21.50
		100	0	20.69	20.75	20.89	20.23	20.29	21.50
	256QAM	1	0	18.58	18.67	18.70	18.12	18.20	19.50
		1	50	18.52	18.48	18.64	18.10	18.10	19.50
		1	99	18.55	18.49	18.65	18.04	18.09	19.50
		50	0	18.76	18.66	18.87	18.31	18.40	19.50
		50	25	18.74	18.80	18.98	18.38	18.35	19.50
		50	50	18.75	18.68	18.92	18.29	18.27	19.50
		100	0	18.73	18.69	18.90	18.30	18.32	19.50

LTE Band 41 DSI 8 9 10				**Conducted Power(dBm)**					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	20.6	20.85	20.93	20.32	20.44	22.00
		1	13	20.69	20.7	20.81	20.13	20.37	22.00
		1	24	20.77	20.63	20.74	20.13	20.24	22.00
		12	0	20.8	20.74	20.97	20.33	20.41	22.00
		12	6	20.66	20.63	20.92	20.29	20.25	22.00
		12	13	20.83	20.84	20.82	20.03	20.13	22.00
		25	0	20.72	20.77	20.91	20.33	20.37	22.00
	16QAM	1	0	20.77	20.55	20.9	20.4	20.38	22.00
		1	13	20.67	20.55	20.99	20.17	20.12	22.00
		1	24	20.8	20.65	20.78	20.22	20.1	22.00
		12	0	20.72	20.56	21.05	20.27	20.28	22.00
		12	6	20.77	20.64	20.97	20.3	20.25	22.00
		12	13	20.76	20.78	20.83	20.27	20.3	22.00
		25	0	20.84	20.71	20.9	20.53	20.37	22.00
	64QAM	1	0	20.38	20.44	20.26	20.19	20.05	22.00
		1	13	20.29	20.32	20.19	20.11	20.12	22.00

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		1	24	20.35	20.14	20.30	20.07	20.05	22.00
		12	0	20.81	20.63	20.87	20.31	20.40	21.50
		12	6	20.66	20.79	20.85	20.41	20.38	21.50
		12	13	20.69	20.93	20.94	20.22	20.30	21.50
		25	0	20.77	20.84	20.82	20.17	20.35	21.50
	256QAM	1	0	18.56	18.51	18.78	18.13	18.11	19.50
		1	13	18.55	18.59	18.75	18.18	18.18	19.50
		1	24	18.55	18.43	18.64	18.12	18.05	19.50
		12	0	18.73	18.83	18.90	18.55	18.35	19.50
		12	6	18.88	18.80	18.98	18.29	18.37	19.50
		12	13	18.77	18.82	18.86	18.21	18.28	19.50
		25	0	18.58	18.67	18.81	18.36	18.22	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	20.72	20.79	20.86	20.29	20.39	22.00
		1	25	20.73	20.59	20.91	20.21	20.27	22.00
		1	49	20.68	20.79	20.83	20.08	20.19	22.00
		25	0	20.73	20.79	20.92	20.29	20.24	22.00
		25	13	20.84	20.73	21.01	20.41	20.38	22.00
		25	25	20.79	20.89	20.95	20.09	20.15	22.00
		50	0	20.71	20.72	20.97	20.39	20.3	22.00
	16QAM	1	0	20.6	20.66	20.9	20.27	20.25	22.00
		1	25	20.61	20.52	20.86	20.18	20.13	22.00
		1	49	20.64	20.73	20.88	20.02	20.23	22.00
		25	0	20.77	20.67	20.99	20.25	20.29	22.00
		25	13	20.68	20.78	21.03	20.37	20.3	22.00
		25	25	20.74	20.92	20.77	20.24	20.24	22.00
		50	0	20.86	20.81	21.01	20.49	20.26	22.00
	64QAM	1	0	20.31	20.46	20.25	20.03	20.09	22.00
		1	25	20.41	20.34	20.27	20.14	20.13	22.00
		1	49	20.32	20.11	20.15	20.09	20.01	22.00
		25	0	20.82	20.64	21.00	20.48	20.44	21.50
		25	13	20.73	20.69	20.86	20.50	20.42	21.50
		25	25	20.77	20.87	20.88	20.33	20.18	21.50
		50	0	20.81	20.81	20.81	20.15	20.34	21.50
	256QAM	1	0	18.47	18.54	18.77	18.17	18.23	19.50
		1	25	18.63	18.64	18.83	18.24	18.06	19.50
		1	49	18.48	18.47	18.57	18.10	18.10	19.50
		25	0	18.79	18.78	19.07	18.49	18.41	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
		25	13	18.87	18.83	18.90	18.29	18.36	19.50
		25	25	18.80	18.85	19.00	18.33	18.20	19.50
		50	0	18.69	18.56	18.84	18.29	18.23	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	20.66	20.83	20.99	20.29	20.28	22.00
		1	38	20.7	20.68	20.82	20.18	20.36	22.00
		1	74	20.72	20.83	20.82	20.17	20.33	22.00
		36	0	20.71	20.84	20.99	20.2	20.34	22.00
		36	18	20.8	20.82	20.95	20.44	20.4	22.00
		36	39	20.84	20.78	20.76	20.06	20.22	22.00
		75	0	20.79	20.73	20.97	20.36	20.37	22.00
	16QAM	1	0	20.72	20.62	20.81	20.38	20.27	22.00
		1	38	20.65	20.55	21	20.19	20.04	22.00
		1	74	20.62	20.74	20.92	20.14	20.17	22.00
		36	0	20.63	20.58	21.01	20.38	20.36	22.00
		36	18	20.78	20.79	20.97	20.32	20.33	22.00
		36	39	20.8	20.73	20.94	20.24	20.35	22.00
		75	0	20.67	20.73	20.93	20.46	20.44	22.00
	64QAM	1	0	20.30	20.49	20.37	20.02	20.13	22.00
		1	38	20.44	20.50	20.25	20.08	20.02	22.00
		1	74	20.37	20.26	20.23	20.15	20.01	22.00
		36	0	20.70	20.64	20.87	20.32	20.40	21.50
		36	18	20.68	20.71	20.95	20.46	20.31	21.50
		36	39	20.74	20.78	20.97	20.19	20.20	21.50
		75	0	20.83	20.79	20.98	20.31	20.19	21.50
	256QAM	1	0	18.63	18.38	18.83	18.10	18.25	19.50
		1	38	18.57	18.65	18.63	18.18	18.16	19.50
		1	74	18.57	18.58	18.73	18.15	18.20	19.50
		36	0	18.88	18.76	19.01	18.50	18.31	19.50
		36	18	18.72	18.81	19.10	18.34	18.35	19.50
		36	39	18.74	18.91	19.02	18.22	18.38	19.50
		75	0	18.64	18.60	18.98	18.30	18.26	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	20.7	20.8	20.96	20.37	20.35	22.00
		1	50	20.67	20.65	20.9	20.19	20.28	22.00
		1	99	20.75	20.73	20.78	20.17	20.25	22.00
		50	0	20.71	20.79	20.94	20.26	20.33	22.00

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		50	25	20.74	20.73	20.93	20.36	20.32	22.00
		50	50	20.79	20.79	20.86	20.13	20.23	22.00
		100	0	20.73	20.8	20.9	20.33	20.31	22.00
	16QAM	1	0	20.67	20.59	20.9	20.36	20.33	22.00
		1	50	20.62	20.57	20.96	20.15	20.14	22.00
		1	99	20.72	20.75	20.86	20.05	20.15	22.00
		50	0	20.67	20.6	20.95	20.28	20.35	22.00
		50	25	20.76	20.74	20.94	20.37	20.31	22.00
		50	50	20.73	20.83	20.87	20.3	20.25	22.00
		100	0	20.77	20.8	20.94	20.45	20.35	22.00
	64QAM	1	0	20.40	20.48	20.28	20.11	20.03	22.00
		1	50	20.34	20.41	20.24	20.05	20.05	22.00
		1	99	20.28	20.18	20.23	20.11	20.02	22.00
		50	0	20.72	20.70	20.95	20.38	20.37	21.50
		50	25	20.76	20.73	20.94	20.44	20.34	21.50
		50	50	20.78	20.88	20.89	20.29	20.28	21.50
		100	0	20.73	20.78	20.89	20.25	20.29	21.50
	256QAM	1	0	18.54	18.47	18.74	18.12	18.18	19.50
		1	50	18.58	18.65	18.73	18.15	18.12	19.50
		1	99	18.58	18.50	18.67	18.13	18.10	19.50
		50	0	18.79	18.79	18.99	18.47	18.39	19.50
		50	25	18.78	18.77	19.00	18.38	18.37	19.50
		50	50	18.81	18.89	18.93	18.29	18.30	19.50
		100	0	18.65	18.64	18.90	18.27	18.30	19.50

4 Conducted Power of Intra Band LTE Uplink CA

4.1 Conducted Power of LTE Uplink CA (Ant11)

Combination	Modulation	PCC					SCC					DSI 2		DSI 3		DSI 4		DSI 5		DSI 8/9/10	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_7C	QPSK	7	20	20850	1	99	7	20	21048	1	0	16.63	17.90	15.69	16.90	22.64	23.90	17.64	18.90	16.16	17.40
CA_7C	QPSK	7	20	21100	1	99	7	20	21298	1	0	16.65	17.90	15.65	16.90	22.63	23.90	17.9	18.90	16.35	17.40
CA_7C	QPSK	7	20	21100	1	0	7	20	20902	1	99	16.66	17.90	15.68	16.90	22.65	23.90	17.61	18.90	16.12	17.40
CA_7C	QPSK	7	20	21350	1	0	7	20	21152	1	99	16.62	17.90	15.66	16.90	22.75	23.90	17.58	18.90	16.08	17.40

Combination	Modulation	PCC					SCC					DSI 2		DSI 3/8/9/10		DSI 4		DSI 5	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_41C	QPSK	41	20	39750	1	99	41	20	39948	1	0	19.39	20.50	18.88	20.00	23.98	25.00	19.94	21.00
CA_41C	QPSK	41	20	40185	1	99	41	20	40383	1	0	19.45	20.50	18.89	20.00	23.93	25.00	19.97	21.00
CA_41C	QPSK	41	20	40620	1	99	41	20	40818	1	0	19.41	20.50	19.11	20.00	23.96	25.00	19.93	21.00
CA_41C	QPSK	41	20	40620	1	0	41	20	40422	1	99	19.49	20.50	18.86	20.00	23.95	25.00	20.1	21.00
CA_41C	QPSK	41	20	41055	1	0	41	20	40857	1	99	19.46	20.50	18.88	20.00	23.98	25.00	19.97	21.00
CA_41C	QPSK	41	20	41490	1	0	41	20	41292	1	99	19.48	20.50	18.89	20.00	23.94	25.00	19.99	21.00

Combination	Modulation	PCC					SCC					DSI 2/8/9/10		DSI 3		DSI 4		DSI 5	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	19.10	19.90	18.13	18.90	24.13	24.90	20.59	21.40
CA_66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	18.99	19.90	18.06	18.90	24.11	24.90	20.64	21.40
CA_66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	18.96	19.90	18.11	18.90	24.09	24.90	20.64	21.40

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4.2 Conducted Power of LTE Uplink CA (Ant13)

Combination	Modulation	PCC					SCC					DSI 2		DSI 3		DSI 4		DSI 5		DSI 8/9/10	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_2C	QPSK	2	20	18700	1	99	2	20	18898	1	0	16.53	17.50	15.62	16.50	23.54	25.00	18.63	20.00	17.15	18.50
CA_2C	QPSK	2	20	18900	1	99	2	20	19098	1	0	16.77	17.50	15.69	16.50	23.61	25.00	18.77	20.00	17.23	18.50
CA_2C	QPSK	2	20	18900	1	0	2	20	18702	1	99	16.74	17.50	15.66	16.50	23.57	25.00	18.72	20.00	17.19	18.50
CA_2C	QPSK	2	20	19100	1	0	2	20	18902	1	99	16.66	17.50	15.61	16.50	23.53	25.00	18.66	20.00	17.16	18.50

Combination	Modulation	PCC					SCC					DSI 2		DSI 3		DSI 4		DSI 5		DSI 8/9/10	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_7C	QPSK	7	20	20850	1	99	7	20	21048	1	0	14.57	16.00	13.82	15.50	20.48	22.00	16.43	18.00	15.08	16.50
CA_7C	QPSK	7	20	21100	1	99	7	20	21298	1	0	14.58	16.00	13.92	15.50	20.61	22.00	16.66	18.00	15.05	16.50
CA_7C	QPSK	7	20	21100	1	0	7	20	20902	1	99	14.49	16.00	13.86	15.50	20.46	22.00	16.41	18.00	15.06	16.50
CA_7C	QPSK	7	20	21350	1	0	7	20	21152	1	99	14.45	16.00	13.88	15.50	20.48	22.00	16.39	18.00	15.13	16.50

Combination	Modulation	PCC					SCC					DSI 2/8/9/10		DSI 3		DSI 4		DSI 5	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_41C	QPSK	41	20	39750	1	99	41	20	39948	1	0	17.06	18.50	16.58	18.00	22.19	23.50	19.62	20.50
CA_41C	QPSK	41	20	40185	1	99	41	20	40383	1	0	17.52	18.50	17.01	18.00	22.62	23.50	19.58	20.50
CA_41C	QPSK	41	20	40620	1	99	41	20	40818	1	0	17.51	18.50	17.03	18.00	22.58	23.50	19.55	20.50
CA_41C	QPSK	41	20	40620	1	0	41	20	40422	1	99	17.71	18.50	17.06	18.00	22.51	23.50	19.61	20.50
CA_41C	QPSK	41	20	41055	1	0	41	20	40857	1	99	17.57	18.50	17.09	18.00	22.56	23.50	19.59	20.50
CA_41C	QPSK	41	20	41490	1	0	41	20	41292	1	99	17.55	18.50	17.02	18.00	22.53	23.50	19.56	20.50

Combination	Modulation	PCC					SCC					DSI 2		DSI 3		DSI 4		DSI 5		DSI 8/9/10	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	15.89	17.50	14.91	16.50	23.41	25.00	20.41	22.00	18.93	20.50
CA_66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	15.85	17.50	14.89	16.50	23.38	25.00	20.39	22.00	19.01	20.50
CA_66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	15.75	17.50	14.66	16.50	23.53	25.00	20.42	22.00	18.89	20.50
CA_66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	15.76	17.50	14.69	16.50	23.41	25.00	20.42	22.00	18.91	20.50

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4.3 Conducted Power of LTE Uplink CA (Ant31)

Combination	Modulation	PCC					SCC					DSI 2/3		DSI 4/5/8/9/10	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_2C	QPSK	2	20	18700	1	99	2	20	18898	1	0	23.22	24.50	19.27	20.50
CA_2C	QPSK	2	20	18900	1	99	2	20	19098	1	0	23.31	24.50	19.49	20.50
CA_2C	QPSK	2	20	18900	1	0	2	20	18702	1	99	23.28	24.50	19.43	20.50
CA_2C	QPSK	2	20	19100	1	0	2	20	18902	1	99	23.45	24.50	19.41	20.50

Combination	Modulation	PCC					SCC					DSI 2/3		DSI 4/5		DSI 8/9/10	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_7C	QPSK	7	20	20850	1	99	7	20	21048	1	0	22.93	24.40	20.58	21.90	16.55	17.90
CA_7C	QPSK	7	20	21100	1	99	7	20	21298	1	0	22.91	24.40	20.55	21.90	16.45	17.90
CA_7C	QPSK	7	20	21100	1	0	7	20	20902	1	99	22.85	24.40	20.56	21.90	16.53	17.90
CA_7C	QPSK	7	20	21350	1	0	7	20	21152	1	99	22.79	24.40	20.52	21.90	16.49	17.90

Combination	Modulation	PCC					SCC					DSI 2/3		DSI 4/5		DSI 8/9/10	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_41C	QPSK	41	20	39750	1	99	41	20	39948	1	0	23.85	24.50	22.39	23.50	20.75	22.00
CA_41C	QPSK	41	20	40185	1	99	41	20	40383	1	0	23.81	24.50	22.34	23.50	20.76	22.00
CA_41C	QPSK	41	20	40620	1	99	41	20	40818	1	0	23.75	24.50	22.28	23.50	20.68	22.00
CA_41C	QPSK	41	20	40620	1	0	41	20	40422	1	99	23.83	24.50	22.36	23.50	20.81	22.00
CA_41C	QPSK	41	20	41055	1	0	41	20	40857	1	99	23.79	24.50	22.29	23.50	20.69	22.00
CA_41C	QPSK	41	20	41490	1	0	41	20	41292	1	99	23.78	24.50	22.33	23.50	20.77	22.00

Combination	Modulation	PCC					SCC					DSI 2/3		DSI 4/5		DSI 8/9/10	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	24.11	24.90	20.23	20.90	19.09	19.90
CA_66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	24.03	24.90	20.14	20.90	19.03	19.90
CA_66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	24.06	24.90	20.16	20.90	19.05	19.90
CA_66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	24.01	24.90	20.13	20.90	19.04	19.90

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5 Conducted Power of Downlink CA

DL LTE CA Class	PCC							SCC1		Power		
	LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	With CA Tx.Power (dBm)	W/O CA Tx.Power (dBm)	Tune up
CA_2C	Band 2	20M	1860	18700	QPSK	1	0	Band 2	20M	23.90	23.88	25
CA_4C	Band 4	20M	1732.5	20175	QPSK	1	0	Band 4	20M	24.02	23.76	25
CA_5B	Band 5	10M	836.5	20525	QPSK	1	0	Band 5	10M	24.01	23.80	25
CA_7C	Band 7	20M	2535	21100	QPSK	1	0	Band 7	20M	23.38	23.30	24.5
CA_38C	Band 38	20M	2585.1	37901	QPSK	1	0	Band 38	20M	23.88	23.86	25
CA_41C	Band 41	20M	2593	40620	QPSK	1	0	Band 41	20M	24.06	23.91	25
CA_66C	Band 66	20M	1745	132322	QPSK	1	0	Band 66	20M	23.92	23.80	25
CA_7B	Band 7	20M	2535	21100	QPSK	1	0	Band 7	20M	23.36	23.43	24.5
CA_66B	Band 66	20M	1745	132322	QPSK	1	0	Band 66	20M	23.96	23.77	25
CA_2A-2A	Band 2	20M	1860	18700	QPSK	1	0	Band 2	20M	23.92	23.83	25
CA_4A-4A	Band 4	20M	1732.5	20175	QPSK	1	0	Band 4	20M	24.08	23.76	25
CA_5A-5A	Band 5	10M	836.5	20525	QPSK	1	0	Band 5	5M	24.05	23.88	25
CA_7A-7A	Band 7	20M	2535	21100	QPSK	1	0	Band 7	20M	23.43	23.40	24.5
CA_41A-41A	Band 41	20M	2593	40620	QPSK	1	0	Band 41	20M	23.95	23.82	25
CA_66A-66A	Band 66	20M	1745	132322	QPSK	1	0	Band 66	20M	23.96	23.86	25
CA_2A-4A	Band 2	20M	1860	18700	QPSK	1	0	Band 4	20M	24.02	23.87	25
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 2	20M	23.90	23.76	25
CA_2A-5A	Band 2	20M	1860	18700	QPSK	1	0	Band 5	10M	24.07	23.78	25
	Band 5	10M	836.5	20525	QPSK	1	0	Band 2	20M	23.89	23.83	25
CA_2A-7A	Band 2	20M	1860	18700	QPSK	1	0	Band 7	20M	23.94	23.89	25
	Band 7	20M	2535	21100	QPSK	1	0	Band 2	20M	23.36	23.47	24.5
CA_2A-26A	Band 2	20M	1860	18700	QPSK	1	0	Band 26	15M	24.04	23.82	25
	Band 26	15M	831.5	26865	QPSK	1	0	Band 2	20M	24.02	23.93	25
CA_2A-38A	Band 2	20M	1860	18700	QPSK	1	0	Band 38	20M	24.02	23.81	25
	Band 38	20M	2585.1	37901	QPSK	1	0	Band 2	20M	23.99	23.83	25
CA_2A-66A	Band 2	20M	1860	18700	QPSK	1	0	Band 66	20M	23.92	23.85	25
	Band 66	20M	1745	132322	QPSK	1	0	Band 2	20M	23.89	23.80	25
CA_4A-5A	Band 4	20M	1732.5	20175	QPSK	1	0	Band 5	10M	23.97	23.94	25
	Band 5	10M	836.5	20525	QPSK	1	0	Band 4	20M	23.99	23.84	25
CA_4A-7A	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	20M	24.00	23.77	25
	Band 7	20M	2535	21100	QPSK	1	0	Band 4	20M	23.28	23.43	24.5
CA_5A-7A	Band 5	10M	836.5	20525	QPSK	1	0	Band 5	10M	23.96	23.77	25
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	20M	23.44	23.34	24.5

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CA_5A-38A	Band 5	10M	836.5	20525	QPSK	1	0	Band 38	20M	23.91	23.88	25
	Band 38	20M	2585.1	37901	QPSK	1	0	Band 5	10M	24.05	23.78	25
CA_5A-41A	Band 5	10M	836.5	20525	QPSK	1	0	Band 41	20M	24.05	23.82	25
	Band 41	20M	2593	40620	QPSK	1	0	Band 5	10M	23.99	23.87	25
CA_5A-66A	Band 5	10M	836.5	20525	QPSK	1	0	Band 66	20M	23.95	23.84	25
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	10M	23.99	23.78	25
CA_7A-26A	Band 7	20M	2535	21100	QPSK	1	0	Band 26	20M	23.42	23.32	24.5
	Band 26	15M	831.5	26865	QPSK	1	0	Band 7	20M	23.89	23.77	25
CA_7A-66A	Band 7	20M	2535	21100	QPSK	1	0	Band 66	20M	23.30	23.44	24.5
	Band 66	20M	1745	132322	QPSK	1	0	Band 7	20M	23.90	23.95	25
CA_26A-38A	Band 26	15M	831.5	26865	QPSK	1	0	Band 38	20M	24.01	23.93	25
	Band 38	20M	2585.1	37901	QPSK	1	0	Band 26	15M	23.99	23.80	25
CA_26A-41A	Band 26	15M	831.5	26865	QPSK	1	0	Band 41	20M	23.91	23.75	25
	Band 41	20M	2593	40620	QPSK	1	0	Band 26	15M	24.00	23.84	25
CA_26A-41A	Band 26	15M	831.5	26865	QPSK	1	0	Band 66	20M	23.98	23.83	25
	Band 66	20M	1745	132322	QPSK	1	0	Band 26	15M	23.93	23.81	25
CA_38A-66A	Band 38	20M	2585.1	37901	QPSK	1	0	Band 66	20M	24.03	23.78	25
	Band 66	20M	1745	132322	QPSK	1	0	Band 38	20M	24.06	23.92	25

6 Conducted Power of ENDC LTE&Inter-band UL CA

6.1 Conducted Power of LTE (Ant11)

LTE Band 2 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	23.08	22.88	22.94	24.60
		1	2	23.15	22.76	22.94	24.60
		1	5	23.02	22.83	22.83	24.60
		3	0	23.04	22.85	22.72	24.60
		3	2	22.91	22.89	22.81	24.60
		3	3	23.13	22.83	22.95	24.60
		6	0	21.91	21.91	22.00	23.60
	16QAM	1	0	22.06	21.91	22.05	23.60
		1	2	22.19	21.83	21.97	23.60
		1	5	22.02	21.98	21.99	23.60
		3	0	21.95	21.80	21.67	23.60
		3	2	21.81	21.76	21.78	23.60
		3	3	22.08	21.77	21.83	23.60
		6	0	20.96	20.75	20.82	22.60
	64QAM	1	0	21.10	20.89	20.94	22.60
		1	2	20.92	20.78	20.76	22.60
		1	5	20.94	20.80	20.91	22.60
		3	0	21.11	20.77	20.83	22.60
		3	2	20.85	20.75	20.91	22.60
		3	3	21.00	20.74	20.73	22.60
		6	0	20.15	19.80	19.67	21.60
	256QAM	1	0	17.96	17.75	17.73	19.60
		1	2	18.07	17.93	17.90	19.60
		1	5	17.90	17.85	17.85	19.60
		3	0	18.28	17.93	17.94	19.60
		3	2	18.07	17.92	18.10	19.60
		3	3	18.19	17.93	17.98	19.60
		6	0	18.05	17.78	18.01	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	23.08	22.71	22.95	24.60
		1	7	22.97	22.74	22.90	24.60

		1	14	22.89	22.75	22.79	24.60
		8	0	22.11	21.71	21.71	23.60
		8	4	22.05	21.73	21.78	23.60
		8	7	22.07	21.90	21.82	23.60
		15	0	22.04	21.80	22.04	23.60
	16QAM	1	0	22.04	21.76	21.92	23.60
		1	7	22.20	21.84	21.88	23.60
		1	14	22.05	21.85	22.03	23.60
		8	0	21.06	20.77	20.66	22.60
		8	4	20.81	20.75	20.89	22.60
		8	7	21.16	20.74	20.73	22.60
		15	0	21.02	20.74	20.84	22.60
	64QAM	1	0	21.02	20.76	20.87	22.60
		1	7	20.85	20.81	20.89	22.60
		1	14	21.06	20.85	20.75	22.60
		8	0	20.07	19.73	19.73	21.60
		8	4	19.86	19.82	19.80	21.60
		8	7	19.99	19.88	19.79	21.60
		15	0	20.05	19.70	19.80	21.60
	256QAM	1	0	17.94	17.75	17.74	19.60
		1	7	18.06	17.94	17.93	19.60
		1	14	17.85	17.71	17.94	19.60
		8	0	18.25	17.95	17.84	19.60
		8	4	18.04	17.81	18.10	19.60
		8	7	18.07	17.78	18.05	19.60
		15	0	18.18	17.83	17.94	19.60

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	23.07	22.74	22.90	24.60
		1	13	23.17	22.73	22.86	24.60
		1	24	22.92	22.88	22.84	24.60
		12	0	22.00	21.81	21.86	23.60
		12	6	21.93	21.70	21.78	23.60
		12	13	22.17	21.86	21.89	23.60
		25	0	21.99	21.87	21.97	23.60
	16QAM	1	0	22.06	21.91	21.93	23.60
		1	13	22.10	21.80	21.93	23.60
		1	24	21.97	21.90	22.03	23.60
		12	0	20.94	20.74	20.75	22.60

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		12	6	20.87	20.71	20.83	22.60
		12	13	21.04	20.80	20.76	22.60
		25	0	20.83	20.74	20.84	22.60
	64QAM	1	0	20.97	20.75	20.79	22.60
		1	13	20.86	20.79	20.73	22.60
		1	24	20.89	20.77	20.94	22.60
		12	0	19.99	19.69	19.86	21.60
		12	6	19.99	19.79	19.93	21.60
		12	13	19.88	19.91	19.76	21.60
		25	0	20.16	19.79	19.85	21.60
	256QAM	1	0	17.93	17.88	17.73	19.60
		1	13	18.00	17.95	17.92	19.60
		1	24	17.82	17.86	17.85	19.60
		12	0	18.25	17.90	17.87	19.60
		12	6	17.96	17.95	17.95	19.60
		12	13	18.16	17.95	18.02	19.60
		25	0	18.15	17.96	18.03	19.60

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	23.03	22.71	22.90	24.60
		1	25	23.05	22.78	22.93	24.60
		1	49	22.98	22.92	22.80	24.60
		25	0	21.99	21.84	21.86	23.60
		25	13	21.93	21.83	21.75	23.60
		25	25	22.13	21.85	21.93	23.60
		50	0	21.95	21.78	21.95	23.60
	16QAM	1	0	22.06	21.78	21.92	23.60
		1	25	22.18	21.97	21.97	23.60
		1	49	21.90	21.94	22.06	23.60
		25	0	20.95	20.82	20.75	22.60
		25	13	20.89	20.86	20.84	22.60
		25	25	21.10	20.85	20.86	22.60
		50	0	20.95	20.90	20.78	22.60
	64QAM	1	0	21.08	20.77	20.77	22.60
		1	25	21.03	20.91	20.79	22.60
		1	49	21.00	20.77	20.83	22.60
		25	0	20.01	19.75	19.67	21.60
		25	13	19.95	19.76	19.92	21.60
		25	25	20.01	19.87	19.82	21.60

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		50	0	20.12	19.72	19.68	21.60
	256QAM	1	0	18.04	17.99	17.82	19.60
		1	25	17.90	17.83	17.92	19.60
		1	49	17.96	17.78	17.78	19.60
		25	0	18.17	17.87	17.80	19.60
		25	13	18.11	17.83	18.02	19.60
		25	25	18.09	17.95	17.93	19.60
		50	0	18.10	17.90	17.95	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	22.96	22.78	22.92	24.60
		1	38	23.07	22.88	22.98	24.60
		1	74	23.01	22.76	22.81	24.60
		36	0	22.14	21.79	21.75	23.60
		36	18	21.98	21.79	21.83	23.60
		36	39	22.11	21.91	21.94	23.60
		75	0	22.01	21.78	21.87	23.60
	16QAM	1	0	22.11	21.89	21.98	23.60
		1	38	22.10	21.84	21.96	23.60
		1	74	21.88	21.86	22.00	23.60
		36	0	20.92	20.74	20.71	22.60
		36	18	20.91	20.67	20.89	22.60
		36	39	21.14	20.85	20.75	22.60
		75	0	20.93	20.73	20.81	22.60
	64QAM	1	0	21.12	20.84	20.81	22.60
		1	38	21.02	20.74	20.79	22.60
		1	74	20.96	20.77	20.95	22.60
		36	0	20.11	19.87	19.67	21.60
		36	18	20.00	19.70	19.89	21.60
		36	39	20.05	19.86	19.89	21.60
		75	0	20.01	19.73	19.75	21.60
	256QAM	1	0	18.02	17.78	17.79	19.60
		1	38	17.91	17.93	17.93	19.60
		1	74	17.97	17.85	17.89	19.60
		36	0	18.13	17.83	17.83	19.60
		36	18	18.09	17.97	17.94	19.60
		36	39	18.18	17.81	17.95	19.60
		75	0	18.17	17.96	18.12	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				18700	18900	19100	
20MHz	QPSK	1	0	23.00	22.80	22.85	24.60
		1	50	23.07	22.82	22.91	24.60
		1	99	22.95	22.83	22.85	24.60
		50	0	22.07	21.78	21.78	23.60
		50	25	21.97	21.79	21.76	23.60
		50	50	22.09	21.82	21.86	23.60
		100	0	21.97	21.81	21.96	23.60
	16QAM	1	0	22.12	21.85	21.95	23.60
		1	50	22.13	21.87	21.93	23.60
		1	99	21.98	21.88	22.01	23.60
		50	0	21.00	20.77	20.74	22.60
		50	25	20.86	20.76	20.85	22.60
		50	50	21.10	20.81	20.83	22.60
		100	0	20.93	20.82	20.85	22.60
	64QAM	1	0	21.03	20.79	20.85	22.60
		1	50	20.95	20.84	20.80	22.60
		1	99	20.97	20.83	20.85	22.60
		50	0	20.07	19.79	19.77	21.60
		50	25	19.95	19.77	19.87	21.60
		50	50	19.96	19.81	19.82	21.60
		100	0	20.07	19.80	19.76	21.60
	256QAM	1	0	18.00	17.79	17.80	19.60
		1	50	18.00	17.85	17.98	19.60
		1	99	17.89	17.77	17.86	19.60
		50	0	18.18	17.88	17.84	19.60
		50	25	18.03	17.91	18.03	19.60
		50	50	18.10	17.85	17.97	19.60
		100	0	18.12	17.88	18.03	19.60

LTE Band 2 DSI 2				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	18.53	18.47	18.19	19.60
		1	2	18.17	18.32	18.15	19.60
		1	5	18.61	18.13	18.19	19.60
		3	0	18.78	18.18	18.19	19.60
		3	2	18.40	18.18	18.45	19.60

		3	3	18.53	18.47	18.23	19.60
		6	0	18.51	18.25	18.27	19.60
	16QAM	1	0	18.44	18.21	18.40	19.60
		1	2	18.39	18.37	18.36	19.60
		1	5	18.25	18.26	18.55	19.60
		3	0	18.56	18.59	18.01	19.60
		3	2	18.44	18.41	18.33	19.60
		3	3	18.68	18.03	18.25	19.60
		6	0	18.75	18.01	18.42	19.60
	64QAM	1	0	18.22	18.28	18.13	19.60
		1	2	18.43	18.34	18.51	19.60
		1	5	18.05	18.51	18.38	19.60
		3	0	18.33	18.36	18.06	19.60
		3	2	18.58	18.30	18.67	19.60
		3	3	18.48	17.91	18.24	19.60
		6	0	18.54	18.11	18.52	19.60
	256QAM	1	0	18.71	18.22	18.02	19.60
		1	2	18.29	18.08	18.13	19.60
		1	5	18.20	18.02	18.39	19.60
		3	0	18.46	18.48	18.39	19.60
		3	2	18.56	18.29	18.43	19.60
		3	3	18.51	18.43	18.40	19.60
		6	0	18.32	18.17	18.47	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	18.53	18.37	18.35	19.60
		1	7	18.18	17.98	18.26	19.60
		1	14	18.48	17.95	18.18	19.60
		8	0	18.88	18.24	18.20	19.60
		8	4	18.27	18.16	18.79	19.60
		8	7	18.57	18.33	18.23	19.60
		15	0	18.70	18.24	18.32	19.60
	16QAM	1	0	18.28	18.07	18.23	19.60
		1	7	18.62	18.29	18.58	19.60
		1	14	18.01	18.30	18.42	19.60
		8	0	18.37	18.49	18.00	19.60
		8	4	18.48	18.53	18.49	19.60
		8	7	18.35	18.09	18.30	19.60
		15	0	18.66	18.02	18.24	19.60

	64QAM	1	0	18.30	18.07	18.08	19.60
		1	7	18.40	18.32	18.54	19.60
		1	14	18.07	18.22	18.37	19.60
		8	0	18.45	18.16	18.10	19.60
		8	4	18.55	18.41	18.63	19.60
		8	7	18.60	18.15	18.29	19.60
		15	0	18.70	18.20	18.45	19.60
	256QAM	1	0	18.59	18.24	18.18	19.60
		1	7	18.30	18.22	18.37	19.60
		1	14	18.17	18.04	18.27	19.60
		8	0	18.52	18.48	18.52	19.60
		8	4	18.55	18.07	18.14	19.60
		8	7	18.50	18.28	18.25	19.60
		15	0	18.26	18.11	18.38	19.60

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	18.46	18.27	18.08	19.60
		1	13	18.33	18.07	18.49	19.60
		1	24	18.59	18.25	18.02	19.60
		12	0	18.74	18.04	18.51	19.60
		12	6	18.53	18.28	18.47	19.60
		12	13	18.38	18.33	18.46	19.60
		25	0	18.58	17.94	18.22	19.60
	16QAM	1	0	18.19	18.07	18.18	19.60
		1	13	18.56	18.45	18.58	19.60
		1	24	18.12	18.18	18.50	19.60
		12	0	18.41	18.60	18.18	19.60
		12	6	18.35	18.38	18.50	19.60
		12	13	18.37	18.27	18.23	19.60
		25	0	18.69	18.15	18.31	19.60
	64QAM	1	0	18.39	18.06	18.13	19.60
		1	13	18.46	18.49	18.43	19.60
		1	24	18.15	18.17	18.28	19.60
		12	0	18.32	18.38	18.03	19.60
		12	6	18.43	18.26	18.61	19.60
		12	13	18.56	18.12	18.24	19.60
		25	0	18.68	18.25	18.48	19.60
	256QAM	1	0	18.66	18.47	18.15	19.60
		1	13	18.47	18.41	18.45	19.60

		1	24	18.04	18.14	18.07	19.60
		12	0	18.60	18.20	18.48	19.60
		12	6	18.52	17.98	18.28	19.60
		12	13	18.54	18.38	18.54	19.60
		25	0	18.60	18.00	18.47	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	18.61	18.46	18.43	19.60
		1	25	18.30	18.20	18.27	19.60
		1	49	18.51	18.09	18.23	19.60
		25	0	18.75	18.07	18.32	19.60
		25	13	18.57	18.09	18.47	19.60
		25	25	18.38	18.22	18.41	19.60
		50	0	18.77	18.00	18.46	19.60
	16QAM	1	0	18.42	18.16	18.12	19.60
		1	25	18.37	18.32	18.58	19.60
		1	49	18.32	18.37	18.21	19.60
		25	0	18.52	18.30	18.23	19.60
		25	13	18.31	18.45	18.48	19.60
		25	25	18.67	18.25	18.23	19.60
		50	0	18.69	18.22	18.28	19.60
	64QAM	1	0	18.13	18.28	18.09	19.60
		1	25	18.14	18.52	18.34	19.60
		1	49	18.13	18.30	18.53	19.60
		25	0	18.52	18.40	17.95	19.60
		25	13	18.63	18.30	18.51	19.60
		25	25	18.52	18.15	18.11	19.60
		50	0	18.64	18.14	18.50	19.60
	256QAM	1	0	18.52	18.37	17.99	19.60
		1	25	18.42	18.16	18.31	19.60
		1	49	18.04	18.00	18.18	19.60
		25	0	18.52	18.54	18.29	19.60
		25	13	18.46	18.13	18.42	19.60
		25	25	18.79	18.40	18.55	19.60
		50	0	18.40	18.35	18.34	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	18.30	18.29	18.24	19.60
		1	38	18.17	18.04	18.46	19.60

		1	74	18.29	17.99	17.94	19.60
		36	0	18.79	18.01	18.51	19.60
		36	18	18.38	18.31	18.53	19.60
		36	39	18.52	18.41	18.59	19.60
		75	0	18.57	18.22	18.37	19.60
	16QAM	1	0	18.22	18.20	18.34	19.60
		1	38	18.31	18.48	18.50	19.60
		1	74	18.22	18.37	18.45	19.60
		36	0	18.37	18.62	18.03	19.60
		36	18	18.32	18.36	18.45	19.60
		36	39	18.68	18.30	18.23	19.60
		75	0	18.77	17.97	18.48	19.60
	64QAM	1	0	18.19	18.06	18.03	19.60
		1	38	18.33	18.23	18.37	19.60
		1	74	18.34	18.29	18.49	19.60
		36	0	18.38	18.10	17.97	19.60
		36	18	18.38	18.23	18.68	19.60
		36	39	18.60	18.15	18.08	19.60
		75	0	18.51	17.98	18.40	19.60
	256QAM	1	0	18.58	18.39	17.93	19.60
		1	38	18.26	18.16	18.27	19.60
		1	74	18.15	17.96	18.41	19.60
		36	0	18.38	18.49	18.18	19.60
		36	18	18.48	17.98	18.18	19.60
		36	39	18.66	18.44	18.39	19.60
		75	0	18.58	18.23	18.36	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	18.47	18.35	18.26	19.60
		1	50	18.27	18.15	18.33	19.60
		1	99	18.45	18.10	18.10	19.60
		50	0	18.72	18.13	18.35	19.60
		50	25	18.45	18.13	18.61	19.60
		50	50	18.48	18.36	18.41	19.60
		100	0	18.65	18.10	18.34	19.60
	16QAM	1	0	18.28	18.06	18.23	19.60
		1	50	18.49	18.40	18.46	19.60
		1	99	18.17	18.21	18.37	19.60
		50	0	18.54	18.45	18.17	19.60

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		50	25	18.44	18.48	18.48	19.60
		50	50	18.51	18.21	18.40	19.60
		100	0	18.62	18.11	18.32	19.60
	64QAM	1	0	18.25	18.17	18.15	19.60
		1	50	18.32	18.34	18.51	19.60
		1	99	18.21	18.35	18.35	19.60
		50	0	18.42	18.28	18.12	19.60
		50	25	18.49	18.27	18.55	19.60
		50	50	18.56	18.07	18.20	19.60
		100	0	18.63	18.12	18.44	19.60
	256QAM	1	0	18.56	18.37	18.10	19.60
		1	50	18.35	18.26	18.27	19.60
		1	99	18.15	18.13	18.23	19.60
		50	0	18.43	18.38	18.35	19.60
		50	25	18.45	18.14	18.32	19.60
		50	50	18.63	18.35	18.37	19.60
		100	0	18.43	18.17	18.48	19.60

LTE Band 2 DSI 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	17.63	17.37	16.97	18.60
		1	2	17.33	17.01	17.57	18.60
		1	5	17.30	17.26	17.14	18.60
		3	0	17.79	17.00	17.51	18.60
		3	2	17.31	17.01	17.40	18.60
		3	3	17.68	17.25	17.65	18.60
		6	0	17.84	17.23	17.09	18.60
	16QAM	1	0	17.07	16.81	17.13	18.60
		1	2	17.27	17.37	17.35	18.60
		1	5	17.01	17.41	17.34	18.60
		3	0	17.64	17.45	17.33	18.60
		3	2	17.55	17.45	17.14	18.60
		3	3	17.50	17.04	17.57	18.60
		6	0	17.40	16.99	17.43	18.60
	64QAM	1	0	17.32	16.94	17.12	18.60
		1	2	17.26	17.41	17.58	18.60
		1	5	17.29	17.11	17.28	18.60

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		3	0	17.44	17.35	17.10	18.60
		3	2	17.56	17.44	17.58	18.60
		3	3	17.81	17.07	17.25	18.60
		6	0	17.65	16.94	17.39	18.60
	256QAM	1	0	17.91	17.41	17.27	18.60
		1	2	17.46	17.36	17.22	18.60
		1	5	17.37	17.28	17.15	18.60
		3	0	17.43	17.55	17.41	18.60
		3	2	17.64	16.94	17.32	18.60
		3	3	17.60	17.24	17.48	18.60
		6	0	17.38	17.04	17.52	18.60

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	17.64	17.32	17.10	18.60
		1	7	17.21	17.26	17.48	18.60
		1	14	17.47	17.10	17.16	18.60
		8	0	17.67	17.08	17.34	18.60
		8	4	17.53	17.03	17.49	18.60
		8	7	17.42	17.05	17.40	18.60
		15	0	17.82	17.16	17.21	18.60
	16QAM	1	0	17.30	17.04	17.06	18.60
		1	7	17.50	17.28	17.54	18.60
		1	14	17.33	17.33	17.60	18.60
		8	0	17.61	17.58	17.45	18.60
		8	4	17.34	17.31	17.43	18.60
		8	7	17.77	17.13	17.45	18.60
		15	0	17.57	17.30	17.40	18.60
	64QAM	1	0	17.45	17.09	17.01	18.60
		1	7	17.13	17.36	17.64	18.60
		1	14	17.23	17.08	17.54	18.60
		8	0	17.39	17.39	17.31	18.60
		8	4	17.70	17.57	17.54	18.60
		8	7	17.72	17.12	17.07	18.60
		15	0	17.47	16.82	17.22	18.60
	256QAM	1	0	17.92	17.10	17.12	18.60
		1	7	17.14	17.24	17.07	18.60
		1	14	17.31	17.05	17.43	18.60
		8	0	17.69	17.30	17.41	18.60
		8	4	17.69	17.04	17.38	18.60

		8	7	17.69	17.33	17.43	18.60
		15	0	17.64	17.33	17.48	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	17.41	17.19	17.16	18.60
		1	13	17.46	17.03	17.61	18.60
		1	24	17.11	17.06	17.22	18.60
		12	0	17.69	17.32	17.58	18.60
		12	6	17.45	16.98	17.37	18.60
		12	13	17.48	17.29	17.32	18.60
		25	0	17.62	17.43	17.30	18.60
	16QAM	1	0	17.26	16.84	17.07	18.60
		1	13	17.24	17.45	17.36	18.60
		1	24	17.22	17.33	17.47	18.60
		12	0	17.49	17.52	17.35	18.60
		12	6	17.53	17.34	17.26	18.60
		12	13	17.73	17.15	17.53	18.60
		25	0	17.39	17.18	17.50	18.60
	64QAM	1	0	17.23	17.05	17.09	18.60
		1	13	17.22	17.24	17.41	18.60
		1	24	17.34	17.42	17.31	18.60
		12	0	17.54	17.49	17.27	18.60
		12	6	17.52	17.34	17.33	18.60
		12	13	17.69	17.05	17.15	18.60
		25	0	17.74	16.86	17.36	18.60
	256QAM	1	0	17.61	17.23	17.13	18.60
		1	13	17.16	17.10	17.15	18.60
		1	24	17.09	17.25	17.24	18.60
		12	0	17.67	17.47	17.35	18.60
		12	6	17.57	16.93	17.08	18.60
		12	13	17.71	17.20	17.23	18.60
		25	0	17.45	17.04	17.51	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	17.38	17.32	17.17	18.60
		1	25	17.25	17.25	17.38	18.60
		1	49	17.33	17.10	17.09	18.60
		25	0	17.80	17.30	17.41	18.60
		25	13	17.26	17.06	17.53	18.60

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		25	25	17.50	17.24	17.46	18.60
		50	0	17.72	17.15	17.29	18.60
	16QAM	1	0	17.03	16.74	17.20	18.60
		1	25	17.41	17.34	17.47	18.60
		1	49	17.31	17.45	17.64	18.60
		25	0	17.67	17.57	17.19	18.60
		25	13	17.33	17.49	17.13	18.60
		25	25	17.83	16.85	17.45	18.60
		50	0	17.44	17.00	17.27	18.60
	64QAM	1	0	17.37	17.01	16.85	18.60
		1	25	17.23	17.29	17.62	18.60
		1	49	17.23	17.23	17.24	18.60
		25	0	17.38	17.62	17.23	18.60
		25	13	17.39	17.40	17.48	18.60
		25	25	17.62	17.16	17.25	18.60
		50	0	17.70	16.89	17.37	18.60
	256QAM	1	0	17.69	17.29	17.36	18.60
		1	25	17.24	17.32	17.15	18.60
		1	49	17.23	17.34	17.12	18.60
		25	0	17.45	17.24	17.35	18.60
		25	13	17.57	17.00	17.10	18.60
		25	25	17.78	17.07	17.28	18.60
		50	0	17.54	17.37	17.48	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	17.53	17.19	17.11	18.60
		1	38	17.44	17.25	17.51	18.60
		1	74	17.32	17.25	17.27	18.60
		36	0	17.66	16.98	17.47	18.60
		36	18	17.33	17.00	17.60	18.60
		36	39	17.72	17.03	17.35	18.60
		75	0	17.85	17.17	17.15	18.60
	16QAM	1	0	17.22	16.80	17.35	18.60
		1	38	17.31	17.22	17.37	18.60
		1	74	17.17	17.40	17.45	18.60
		36	0	17.48	17.35	17.47	18.60
		36	18	17.37	17.43	17.29	18.60
		36	39	17.72	17.02	17.47	18.60
		75	0	17.46	17.26	17.60	18.60

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	64QAM	1	0	17.21	16.95	16.93	18.60
		1	38	16.97	17.38	17.47	18.60
		1	74	17.26	17.21	17.26	18.60
		36	0	17.54	17.46	17.30	18.60
		36	18	17.38	17.48	17.39	18.60
		36	39	17.79	17.20	17.19	18.60
		75	0	17.44	17.07	17.17	18.60
	256QAM	1	0	17.91	17.13	17.06	18.60
		1	38	17.29	17.13	17.14	18.60
		1	74	17.07	17.25	17.19	18.60
		36	0	17.69	17.28	17.27	18.60
		36	18	17.63	16.87	17.34	18.60
		36	39	17.79	17.29	17.33	18.60
		75	0	17.43	17.18	17.38	18.60

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	17.60	17.38	17.11	18.60
		1	50	17.21	17.24	17.43	18.60
		1	99	17.16	17.29	17.20	18.60
		50	0	17.71	17.16	17.56	18.60
		50	25	17.31	16.95	17.62	18.60
		50	50	17.59	17.11	17.42	18.60
		100	0	17.79	17.10	17.20	18.60
	16QAM	1	0	17.07	16.85	17.09	18.60
		1	50	17.47	17.20	17.31	18.60
		1	99	17.33	17.40	17.53	18.60
		50	0	17.40	17.61	17.41	18.60
		50	25	17.40	17.42	17.42	18.60
		50	50	17.84	16.92	17.40	18.60
		100	0	17.57	17.01	17.58	18.60
	64QAM	1	0	17.36	17.00	16.87	18.60
		1	50	17.13	17.16	17.56	18.60
		1	99	17.21	17.12	17.24	18.60
		50	0	17.28	17.30	17.11	18.60
		50	25	17.62	17.52	17.36	18.60
		50	50	17.71	17.13	17.08	18.60
		100	0	17.47	17.10	17.48	18.60
	256QAM	1	0	17.60	17.10	17.24	18.60
		1	50	17.19	17.25	17.33	18.60

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		1	99	17.37	17.11	17.30	18.60
		50	0	17.57	17.37	17.34	18.60
		50	25	17.62	17.09	17.16	18.60
		50	50	17.81	17.24	17.19	18.60
		100	0	17.42	17.03	17.32	18.60

LTE Band 2 DSI 5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	19.48	19.34	19.23	20.60
		1	2	19.30	19.09	19.17	20.60
		1	5	18.78	19.32	19.18	20.60
		3	0	19.56	18.97	19.24	20.60
		3	2	19.60	18.87	19.47	20.60
		3	3	19.53	19.25	19.54	20.60
		6	0	19.79	19.04	18.87	20.60
	16QAM	1	0	19.14	18.99	18.84	20.60
		1	2	19.54	19.16	19.06	20.60
		1	5	19.07	19.53	19.67	20.60
		3	0	19.47	19.57	19.53	20.60
		3	2	19.67	19.14	19.21	20.60
		3	3	19.51	19.07	19.52	20.60
		6	0	19.56	19.19	19.47	20.60
	64QAM	1	0	19.35	18.98	19.02	20.60
		1	2	19.34	19.20	19.23	20.60
		1	5	19.03	18.89	19.10	20.60
		3	0	19.17	19.30	19.21	20.60
		3	2	19.67	19.20	19.45	20.60
		3	3	19.65	19.23	18.92	20.60
		6	0	19.59	19.11	19.47	20.60
	256QAM	1	0	17.83	17.64	17.79	19.60
		1	2	18.14	18.06	18.14	19.60
		1	5	17.83	17.72	17.82	19.60
		3	0	18.25	17.82	17.82	19.60
		3	2	18.38	17.98	17.97	19.60
		3	3	18.24	18.13	18.07	19.60
		6	0	18.21	18.03	18.25	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				18615	18900	19185	
3MHz	QPSK	1	0	19.61	19.50	19.42	20.60
		1	7	19.27	18.85	19.48	20.60
		1	14	18.75	19.53	19.21	20.60
		8	0	19.47	18.93	19.09	20.60
		8	4	19.54	19.05	19.67	20.60
		8	7	19.51	19.29	19.47	20.60
		15	0	19.70	18.81	19.02	20.60
	16QAM	1	0	19.23	18.91	18.97	20.60
		1	7	19.57	19.27	19.11	20.60
		1	14	19.28	19.49	19.78	20.60
		8	0	19.54	19.47	19.36	20.60
		8	4	19.60	19.14	19.26	20.60
		8	7	19.41	19.04	19.53	20.60
		15	0	19.46	19.31	19.64	20.60
	64QAM	1	0	19.47	19.00	19.24	20.60
		1	7	19.34	19.23	19.44	20.60
		1	14	19.31	19.04	19.05	20.60
		8	0	19.27	19.26	19.02	20.60
		8	4	19.59	19.46	19.54	20.60
		8	7	19.80	19.44	18.89	20.60
		15	0	19.51	19.35	19.61	20.60
	256QAM	1	0	17.81	17.90	17.85	19.60
		1	7	17.92	18.03	18.16	19.60
		1	14	17.94	17.84	17.80	19.60
		8	0	18.01	17.87	17.85	19.60
		8	4	18.27	18.27	18.02	19.60
		8	7	18.20	17.84	18.10	19.60
		15	0	18.35	18.18	18.26	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	19.54	19.50	19.57	20.60
		1	13	19.25	18.91	19.25	20.60
		1	24	18.93	19.59	19.15	20.60
		12	0	19.53	19.15	19.37	20.60
		12	6	19.76	18.93	19.38	20.60
		12	13	19.64	19.18	19.56	20.60
		25	0	19.69	18.76	18.87	20.60
	16QAM	1	0	19.16	18.87	19.02	20.60

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		1	13	19.48	19.18	19.20	20.60
		1	24	19.20	19.43	19.63	20.60
		12	0	19.45	19.37	19.45	20.60
		12	6	19.57	19.28	19.38	20.60
		12	13	19.69	19.27	19.31	20.60
		25	0	19.39	19.14	19.62	20.60
	64QAM	1	0	19.45	18.91	19.21	20.60
		1	13	19.21	19.17	19.29	20.60
		1	24	19.00	19.01	18.91	20.60
		12	0	19.12	19.13	19.20	20.60
		12	6	19.43	19.22	19.22	20.60
		12	13	19.87	19.26	18.93	20.60
		25	0	19.34	19.35	19.65	20.60
	256QAM	1	0	17.96	17.89	18.12	19.60
		1	13	18.04	18.05	17.96	19.60
		1	24	17.95	17.91	17.60	19.60
		12	0	18.32	17.99	17.96	19.60
		12	6	18.38	18.10	17.89	19.60
		12	13	18.09	18.03	18.19	19.60
		25	0	18.12	18.02	18.32	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	19.41	19.50	19.33	20.60
		1	25	19.42	19.11	19.41	20.60
		1	49	18.81	19.32	19.29	20.60
		25	0	19.49	18.96	19.35	20.60
		25	13	19.67	19.14	19.42	20.60
		25	25	19.74	19.16	19.55	20.60
		50	0	19.53	18.84	18.97	20.60
	16QAM	1	0	19.17	18.85	19.03	20.60
		1	25	19.46	19.09	18.98	20.60
		1	49	19.26	19.34	19.60	20.60
		25	0	19.51	19.30	19.21	20.60
		25	13	19.44	19.32	19.23	20.60
		25	25	19.66	19.07	19.43	20.60
		50	0	19.74	19.10	19.57	20.60
	64QAM	1	0	19.48	18.90	19.10	20.60
		1	25	19.38	19.06	19.32	20.60
		1	49	19.18	18.88	18.99	20.60

		25	0	19.12	19.31	19.17	20.60
		25	13	19.37	19.40	19.48	20.60
		25	25	19.57	19.38	18.91	20.60
		50	0	19.59	19.19	19.47	20.60
	256QAM	1	0	18.07	17.90	18.01	19.60
		1	25	17.85	17.92	17.89	19.60
		1	49	18.11	17.93	17.83	19.60
		25	0	17.97	17.78	17.81	19.60
		25	13	18.15	18.29	17.81	19.60
		25	25	17.99	17.92	18.26	19.60
		50	0	18.30	18.11	18.24	19.60

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	19.45	19.37	19.38	20.60
		1	38	19.24	18.87	19.33	20.60
		1	74	18.74	19.49	19.14	20.60
		36	0	19.64	19.07	19.38	20.60
		36	18	19.75	19.02	19.45	20.60
		36	39	19.52	19.13	19.33	20.60
		75	0	19.77	19.04	18.80	20.60
	16QAM	1	0	19.01	18.86	18.87	20.60
		1	38	19.81	19.17	19.00	20.60
		1	74	19.18	19.51	19.78	20.60
		36	0	19.47	19.56	19.23	20.60
		36	18	19.64	19.29	19.46	20.60
		36	39	19.65	19.02	19.34	20.60
		75	0	19.53	19.00	19.54	20.60
	64QAM	1	0	19.24	19.03	19.24	20.60
		1	38	19.26	19.03	19.52	20.60
		1	74	19.24	18.91	19.05	20.60
		36	0	19.25	19.13	19.09	20.60
		36	18	19.49	19.33	19.51	20.60
		36	39	19.71	19.26	18.97	20.60
		75	0	19.56	19.40	19.72	20.60
	256QAM	1	0	18.14	17.88	17.92	19.60
		1	38	17.89	17.92	18.04	19.60
		1	74	17.95	17.80	17.63	19.60
		36	0	18.13	18.03	18.12	19.60
		36	18	18.27	18.05	18.17	19.60

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		36	39	18.14	17.93	18.13	19.60
		75	0	18.31	17.99	18.09	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	19.54	19.35	19.37	20.60
		1	50	19.33	18.94	19.48	20.60
		1	99	18.94	19.37	19.44	20.60
		50	0	19.35	19.12	19.39	20.60
		50	25	19.55	19.00	19.52	20.60
		50	50	19.57	19.17	19.26	20.60
		100	0	19.56	18.94	19.13	20.60
	16QAM	1	0	19.20	19.06	18.82	20.60
		1	50	19.54	19.33	18.95	20.60
		1	99	19.23	19.45	19.37	20.60
		50	0	19.23	19.33	19.29	20.60
		50	25	19.52	19.33	19.29	20.60
		50	50	19.51	19.25	19.45	20.60
		100	0	19.42	19.28	19.47	20.60
	64QAM	1	0	19.34	19.07	19.08	20.60
		1	50	19.20	19.23	19.41	20.60
		1	99	18.96	18.91	19.03	20.60
		50	0	19.31	19.22	18.99	20.60
		50	25	19.60	19.20	19.50	20.60
		50	50	19.85	19.27	18.86	20.60
		100	0	19.43	19.33	19.41	20.60
	256QAM	1	0	18.05	17.72	18.04	19.60
		1	50	18.13	18.11	18.10	19.60
		1	99	17.93	17.63	17.82	19.60
		50	0	18.14	17.80	17.84	19.60
		50	25	18.22	18.21	17.90	19.60
		50	50	18.03	18.07	17.97	19.60
		100	0	18.30	18.29	18.28	19.60

LTE Band 2 DSI 8 9 10				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	18.03	17.89	17.48	19.10
		1	2	17.60	17.74	17.77	19.10

		1	5	17.53	17.69	17.82	19.10
		3	0	18.08	17.69	17.96	19.10
		3	2	17.83	17.56	18.27	19.10
		3	3	18.27	17.54	17.76	19.10
		6	0	18.23	17.52	17.84	19.10
	16QAM	1	0	17.51	17.35	17.46	19.10
		1	2	17.85	17.56	17.87	19.10
		1	5	17.73	18.02	18.07	19.10
		3	0	17.79	18.07	17.74	19.10
		3	2	17.75	17.86	18.09	19.10
		3	3	18.47	17.52	17.73	19.10
		6	0	18.20	17.69	18.10	19.10
	64QAM	1	0	17.92	17.32	17.28	19.10
		1	2	17.58	17.83	17.95	19.10
		1	5	17.80	17.55	17.91	19.10
		3	0	17.74	17.77	17.55	19.10
		3	2	18.04	18.07	17.95	19.10
		3	3	18.27	17.62	17.73	19.10
		6	0	17.92	17.58	17.91	19.10
	256QAM	1	0	18.23	17.43	17.91	19.10
		1	2	17.71	17.85	17.96	19.10
		1	5	17.79	17.52	17.97	19.10
		3	0	18.18	17.97	17.79	19.10
		3	2	18.14	17.48	17.80	19.10
		3	3	18.49	17.73	17.85	19.10
		6	0	18.06	17.42	18.00	19.10

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	18.12	17.90	17.48	19.10
		1	7	17.69	17.68	18.06	19.10
		1	14	17.78	17.64	17.83	19.10
		8	0	18.05	17.50	18.18	19.10
		8	4	17.91	17.60	17.95	19.10
		8	7	18.25	17.53	18.09	19.10
		15	0	18.15	17.52	17.82	19.10
	16QAM	1	0	17.73	17.29	17.55	19.10
		1	7	17.86	17.71	17.79	19.10
		1	14	17.72	17.75	18.02	19.10
		8	0	17.99	18.10	18.03	19.10

		8	4	17.93	17.98	18.10	19.10
		8	7	18.42	17.33	17.96	19.10
		15	0	17.95	17.55	17.94	19.10
	64QAM	1	0	17.77	17.66	17.37	19.10
		1	7	17.46	17.59	17.95	19.10
		1	14	17.70	17.56	17.71	19.10
		8	0	17.60	17.87	17.77	19.10
		8	4	18.12	18.18	17.85	19.10
		8	7	18.27	17.75	17.56	19.10
		15	0	18.13	17.64	17.82	19.10
	256QAM	1	0	18.09	17.49	17.78	19.10
		1	7	17.55	17.91	17.66	19.10
		1	14	17.85	17.60	17.63	19.10
		8	0	18.07	17.79	17.73	19.10
		8	4	18.09	17.75	17.48	19.10
		8	7	18.23	17.73	17.71	19.10
		15	0	18.02	17.43	17.79	19.10

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	18.11	17.94	17.69	19.10
		1	13	17.64	17.64	17.89	19.10
		1	24	17.50	17.82	17.74	19.10
		12	0	18.20	17.60	18.17	19.10
		12	6	17.64	17.56	18.14	19.10
		12	13	17.97	17.43	18.05	19.10
		25	0	18.42	17.54	17.73	19.10
	16QAM	1	0	17.47	17.46	17.77	19.10
		1	13	17.86	17.72	17.71	19.10
		1	24	17.85	18.08	18.06	19.10
		12	0	17.96	18.14	17.80	19.10
		12	6	17.97	17.89	18.05	19.10
		12	13	18.44	17.51	18.07	19.10
		25	0	17.97	17.64	18.24	19.10
	64QAM	1	0	17.95	17.42	17.54	19.10
		1	13	17.73	17.55	18.13	19.10
		1	24	17.64	17.75	17.68	19.10
		12	0	17.93	17.72	17.59	19.10
		12	6	18.12	17.96	17.91	19.10
		12	13	18.31	17.69	17.64	19.10

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		25	0	17.88	17.59	18.00	19.10
	256QAM	1	0	18.05	17.46	17.67	19.10
		1	13	17.53	17.76	17.72	19.10
		1	24	17.84	17.49	17.70	19.10
		12	0	17.97	18.02	17.99	19.10
		12	6	18.25	17.72	17.64	19.10
		12	13	18.30	17.60	17.61	19.10
		25	0	17.74	17.42	17.89	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	18.09	17.87	17.72	19.10
		1	25	17.66	17.58	18.01	19.10
		1	49	17.77	17.62	17.62	19.10
		25	0	18.30	17.48	18.03	19.10
		25	13	17.75	17.37	18.18	19.10
		25	25	18.15	17.68	17.82	19.10
		50	0	18.30	17.63	17.78	19.10
	16QAM	1	0	17.53	17.29	17.76	19.10
		1	25	18.13	17.76	17.98	19.10
		1	49	17.71	17.97	18.21	19.10
		25	0	17.86	18.28	18.09	19.10
		25	13	18.03	17.80	17.97	19.10
		25	25	18.51	17.55	17.80	19.10
		50	0	18.03	17.60	18.19	19.10
	64QAM	1	0	17.85	17.48	17.31	19.10
		1	25	17.63	17.54	18.20	19.10
		1	49	17.63	17.63	17.92	19.10
		25	0	17.65	17.84	17.65	19.10
		25	13	18.19	18.13	17.96	19.10
		25	25	18.11	17.74	17.51	19.10
		50	0	18.15	17.61	17.99	19.10
	256QAM	1	0	18.16	17.60	17.88	19.10
		1	25	17.87	17.86	18.01	19.10
		1	49	17.86	17.52	17.80	19.10
		25	0	18.19	17.84	17.79	19.10
		25	13	17.99	17.51	17.61	19.10
		25	25	18.45	17.76	17.73	19.10
		50	0	18.09	17.39	17.73	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				18675	18900	19125	
15MHz	QPSK	1	0	18.15	17.80	17.52	19.10
		1	38	17.77	17.75	17.88	19.10
		1	74	17.80	17.88	17.79	19.10
		36	0	18.10	17.60	17.99	19.10
		36	18	17.99	17.35	18.08	19.10
		36	39	17.91	17.65	18.04	19.10
		75	0	18.33	17.45	17.82	19.10
	16QAM	1	0	17.70	17.42	17.59	19.10
		1	38	17.81	17.87	17.82	19.10
		1	74	17.87	17.74	18.08	19.10
		36	0	17.84	18.19	17.89	19.10
		36	18	18.06	17.96	17.85	19.10
		36	39	18.40	17.32	17.79	19.10
		75	0	18.25	17.33	18.22	19.10
	64QAM	1	0	17.86	17.51	17.53	19.10
		1	38	17.66	17.77	18.19	19.10
		1	74	17.88	17.78	17.84	19.10
		36	0	17.94	17.77	17.63	19.10
		36	18	17.95	17.92	17.82	19.10
		36	39	18.15	17.58	17.67	19.10
		75	0	18.00	17.77	17.90	19.10
	256QAM	1	0	18.15	17.65	17.67	19.10
		1	38	17.55	17.67	17.69	19.10
		1	74	17.93	17.75	17.69	19.10
		36	0	18.02	17.82	17.71	19.10
		36	18	18.21	17.48	17.82	19.10
		36	39	18.38	17.59	17.78	19.10
		75	0	17.96	17.58	17.97	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	18.18	17.87	17.51	19.10
		1	50	17.56	17.89	17.94	19.10
		1	99	17.72	17.87	17.63	19.10
		50	0	17.83	17.51	17.66	19.10
		50	25	17.65	17.39	17.98	19.10
		50	50	17.99	17.54	17.74	19.10
		100	0	17.77	17.45	17.53	19.10
	16QAM	1	0	17.49	17.49	17.60	19.10

		1	50	17.91	17.87	17.82	19.10
		1	99	17.81	18.06	17.89	19.10
		50	0	17.86	18.08	17.80	19.10
		50	25	17.94	17.98	17.80	19.10
		50	50	17.82	17.37	17.77	19.10
		100	0	18.15	17.67	17.99	19.10
	64QAM	1	0	18.02	17.38	17.52	19.10
		1	50	17.67	17.56	18.00	19.10
		1	99	17.67	17.66	17.75	19.10
		50	0	17.80	17.79	17.54	19.10
		50	25	18.15	17.85	17.85	19.10
		50	50	18.10	17.74	17.58	19.10
		100	0	18.15	17.74	18.13	19.10
	256QAM	1	0	18.05	17.60	17.56	19.10
		1	50	17.81	17.85	17.76	19.10
		1	99	17.81	17.53	17.89	19.10
		50	0	18.14	17.81	17.91	19.10
		50	25	18.08	17.44	17.82	19.10
		50	50	18.17	17.74	17.86	19.10
		100	0	18.01	17.69	17.97	19.10

LTE Band 4 DSI 2				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	15.72	15.54	15.81	16.90
		1	2	15.83	15.85	15.79	16.90
		1	5	15.75	15.92	15.73	16.90
		3	0	15.75	15.73	15.77	16.90
		3	2	15.87	15.77	15.82	16.90
		3	3	15.89	16.02	15.91	16.90
		6	0	15.83	15.95	15.71	16.90
	16QAM	1	0	15.96	15.86	15.62	16.90
		1	2	16.16	15.98	15.83	16.90
		1	5	16.19	15.84	16.04	16.90
		3	0	15.87	15.93	15.65	16.90
		3	2	15.88	15.83	15.73	16.90
		3	3	16.01	15.84	15.82	16.90
		6	0	15.76	15.88	15.92	16.90

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	64QAM	1	0	15.97	16.02	15.97	16.90
		1	2	16.09	15.95	15.85	16.90
		1	5	16.12	16.05	15.85	16.90
		3	0	15.79	15.81	15.62	16.90
		3	2	16.04	15.82	15.60	16.90
		3	3	15.84	16.03	15.86	16.90
		6	0	15.94	15.87	15.79	16.90
	256QAM	1	0	15.81	16.07	15.81	16.90
		1	2	16.04	15.96	15.70	16.90
		1	5	16.07	16.02	15.89	16.90
		3	0	15.86	15.98	15.95	16.90
		3	2	15.92	15.89	15.78	16.90
		3	3	15.81	15.84	15.83	16.90
		6	0	15.74	15.94	15.74	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	15.83	15.53	15.82	16.90
		1	7	15.87	15.76	15.81	16.90
		1	14	15.88	15.87	15.70	16.90
		8	0	15.78	15.93	15.82	16.90
		8	4	15.94	15.87	15.85	16.90
		8	7	15.77	15.96	15.96	16.90
		15	0	15.79	15.82	15.82	16.90
	16QAM	1	0	15.97	15.88	15.71	16.90
		1	7	16.21	15.76	15.71	16.90
		1	14	16.16	15.78	15.84	16.90
		8	0	15.74	16.02	15.58	16.90
		8	4	15.95	15.82	15.64	16.90
		8	7	15.87	15.91	15.87	16.90
		15	0	15.75	15.84	15.86	16.90
	64QAM	1	0	15.93	16.00	15.80	16.90
		1	7	16.12	16.04	16.02	16.90
		1	14	16.08	16.02	15.98	16.90
		8	0	15.90	15.86	15.63	16.90
		8	4	16.03	15.78	15.73	16.90
		8	7	15.95	16.03	15.91	16.90
		15	0	15.84	15.98	15.81	16.90
	256QAM	1	0	15.72	16.03	15.87	16.90
		1	7	16.10	16.03	15.79	16.90

		1	14	16.15	15.98	15.86	16.90
		8	0	15.83	15.96	15.78	16.90
		8	4	15.80	15.84	15.79	16.90
		8	7	15.83	15.74	15.85	16.90
		15	0	15.90	15.98	15.72	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	15.69	15.61	15.83	16.90
		1	13	15.79	15.86	15.95	16.90
		1	24	15.82	15.97	15.73	16.90
		12	0	15.58	15.86	15.65	16.90
		12	6	15.90	16.01	15.90	16.90
		12	13	15.76	15.87	15.86	16.90
		25	0	15.93	15.92	15.73	16.90
	16QAM	1	0	16.06	15.97	15.75	16.90
		1	13	16.23	15.83	15.66	16.90
		1	24	16.10	15.98	16.06	16.90
		12	0	15.78	15.98	15.60	16.90
		12	6	15.88	16.04	15.73	16.90
		12	13	15.83	16.07	15.76	16.90
		25	0	15.75	15.75	15.82	16.90
	64QAM	1	0	15.85	15.80	15.80	16.90
		1	13	15.97	15.99	15.99	16.90
		1	24	16.05	15.87	15.84	16.90
		12	0	15.73	15.83	15.72	16.90
		12	6	15.91	15.80	15.79	16.90
		12	13	15.93	16.01	15.77	16.90
		25	0	15.73	15.92	15.85	16.90
	256QAM	1	0	15.68	16.10	15.84	16.90
		1	13	15.93	15.98	15.64	16.90
		1	24	16.08	15.99	15.94	16.90
		12	0	15.77	15.87	15.86	16.90
		12	6	15.76	15.87	15.74	16.90
		12	13	15.84	15.98	15.80	16.90
		25	0	15.98	15.88	15.85	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	15.70	15.75	15.81	16.90
		1	25	15.77	15.84	15.79	16.90

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		1	49	15.98	15.84	15.98	16.90
		25	0	15.61	15.88	15.77	16.90
		25	13	15.87	15.79	15.79	16.90
		25	25	15.90	16.03	15.83	16.90
		50	0	15.81	15.93	15.78	16.90
	16QAM	1	0	16.02	15.88	15.77	16.90
		1	25	16.22	15.90	15.81	16.90
		1	49	16.05	16.06	16.03	16.90
		25	0	15.79	15.73	15.70	16.90
		25	13	15.86	15.75	15.85	16.90
		25	25	15.71	16.09	15.78	16.90
		50	0	15.81	15.95	15.66	16.90
	64QAM	1	0	15.94	15.84	15.86	16.90
		1	25	16.15	16.14	15.84	16.90
		1	49	16.10	15.93	15.85	16.90
		25	0	15.92	15.79	15.84	16.90
		25	13	15.97	15.86	15.84	16.90
		25	25	15.95	15.96	15.84	16.90
		50	0	15.81	15.98	15.71	16.90
	256QAM	1	0	15.65	15.91	15.89	16.90
		1	25	16.04	15.94	15.70	16.90
		1	49	16.17	15.87	15.92	16.90
		25	0	15.70	15.84	15.90	16.90
		25	13	15.87	15.77	15.78	16.90
		25	25	15.80	15.87	15.86	16.90
		50	0	15.84	16.02	15.69	16.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	15.61	15.63	15.72	16.90
		1	38	15.81	15.71	15.91	16.90
		1	74	15.87	15.82	15.77	16.90
		36	0	15.77	15.92	15.69	16.90
		36	18	15.74	16.00	15.89	16.90
		36	39	15.78	15.87	15.77	16.90
		75	0	15.84	16.03	15.77	16.90
	16QAM	1	0	15.91	15.92	15.74	16.90
		1	38	16.22	15.96	15.66	16.90
		1	74	16.14	15.99	15.88	16.90
		36	0	15.86	15.81	15.75	16.90

		36	18	15.86	15.88	15.97	16.90
		36	39	15.83	16.01	15.97	16.90
		75	0	15.81	15.76	15.80	16.90
	64QAM	1	0	15.89	15.77	15.88	16.90
		1	38	15.99	16.06	15.87	16.90
		1	74	16.18	15.88	15.92	16.90
		36	0	15.67	15.88	15.74	16.90
		36	18	15.85	15.84	15.83	16.90
		36	39	15.77	15.92	15.79	16.90
		75	0	15.89	15.89	15.85	16.90
	256QAM	1	0	15.65	15.87	15.95	16.90
		1	38	15.98	15.88	15.64	16.90
		1	74	16.13	15.80	15.89	16.90
		36	0	15.80	15.89	15.72	16.90
		36	18	15.73	15.71	15.84	16.90
		36	39	15.75	16.06	15.73	16.90
		75	0	15.92	15.80	15.94	16.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	15.65	15.64	15.78	16.90
		1	50	15.83	15.81	15.86	16.90
		1	99	15.90	15.84	15.77	16.90
		50	0	15.80	15.91	15.72	16.90
		50	25	15.91	15.92	15.82	16.90
		50	50	15.77	15.97	15.84	16.90
		100	0	15.85	15.89	15.75	16.90
	16QAM	1	0	15.93	15.99	15.74	16.90
		1	50	16.19	15.96	15.69	16.90
		1	99	16.19	16.01	15.89	16.90
		50	0	15.81	15.87	15.72	16.90
		50	25	15.88	15.82	15.87	16.90
		50	50	15.87	15.87	15.89	16.90
		100	0	15.83	15.92	15.85	16.90
	64QAM	1	0	15.90	15.79	15.86	16.90
		1	50	15.99	16.04	15.99	16.90
		1	99	16.07	15.92	15.80	16.90
		50	0	15.81	15.84	15.70	16.90
		50	25	15.95	15.83	15.86	16.90
		50	50	15.88	15.84	15.80	16.90

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		100	0	15.89	15.87	15.83	16.90
	256QAM	1	0	15.70	15.88	15.82	16.90
		1	50	16.06	15.93	15.63	16.90
		1	99	16.15	15.93	15.97	16.90
		50	0	15.79	15.92	15.84	16.90
		50	25	15.93	15.84	15.85	16.90
		50	50	15.93	15.95	15.84	16.90
		100	0	15.81	15.96	15.77	16.90

LTE Band 4 DSI 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	14.59	14.93	14.69	15.90
		1	2	14.83	14.72	14.88	15.90
		1	5	14.91	14.97	14.71	15.90
		3	0	14.81	14.86	14.74	15.90
		3	2	15.00	14.85	14.72	15.90
		3	3	14.96	14.85	14.75	15.90
		6	0	14.99	14.76	14.89	15.90
	16QAM	1	0	14.67	15.08	14.73	15.90
		1	2	14.93	15.03	14.89	15.90
		1	5	14.92	15.15	14.88	15.90
		3	0	14.68	14.83	14.83	15.90
		3	2	14.99	14.78	14.77	15.90
		3	3	14.91	14.89	14.78	15.90
		6	0	14.70	14.79	14.83	15.90
	64QAM	1	0	14.45	14.80	14.71	15.90
		1	2	14.97	15.10	14.88	15.90
		1	5	15.00	15.01	14.89	15.90
		3	0	14.72	14.99	14.83	15.90
		3	2	14.72	14.88	14.81	15.90
		3	3	14.81	14.74	14.87	15.90
		6	0	15.01	14.72	14.72	15.90
	256QAM	1	0	14.78	14.96	14.97	15.90
		1	2	15.07	15.02	14.68	15.90
		1	5	14.97	14.99	14.92	15.90
		3	0	14.48	14.80	14.76	15.90
		3	2	15.01	14.99	14.76	15.90

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		3	3	14.94	14.89	14.68	15.90
		6	0	14.75	15.01	14.81	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	14.63	14.91	14.75	15.90
		1	7	14.85	14.86	14.87	15.90
		1	14	14.93	14.93	14.85	15.90
		8	0	14.77	14.88	14.63	15.90
		8	4	15.03	14.76	14.76	15.90
		8	7	14.99	14.91	14.93	15.90
		15	0	14.87	14.76	14.91	15.90
	16QAM	1	0	14.59	15.01	14.72	15.90
		1	7	14.90	15.05	14.86	15.90
		1	14	14.86	15.08	14.84	15.90
		8	0	14.75	14.76	14.72	15.90
		8	4	14.97	14.77	14.75	15.90
		8	7	14.90	14.73	14.68	15.90
		15	0	14.78	14.76	14.64	15.90
	64QAM	1	0	14.57	14.96	14.76	15.90
		1	7	14.79	15.07	14.79	15.90
		1	14	14.89	14.92	15.05	15.90
		8	0	14.70	14.91	14.67	15.90
		8	4	14.75	14.91	14.83	15.90
		8	7	14.81	14.91	14.74	15.90
		15	0	14.81	14.77	14.76	15.90
	256QAM	1	0	14.85	14.88	14.99	15.90
		1	7	15.04	15.06	14.88	15.90
		1	14	14.92	15.00	14.84	15.90
		8	0	14.68	14.84	14.68	15.90
		8	4	14.91	14.90	14.69	15.90
		8	7	14.96	14.84	14.79	15.90
		15	0	14.80	15.01	14.85	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	14.68	14.81	14.76	15.90
		1	13	14.98	14.78	14.73	15.90
		1	24	14.98	14.95	14.87	15.90
		12	0	14.80	14.74	14.58	15.90
		12	6	14.90	14.71	14.72	15.90

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		12	13	14.86	14.83	14.87	15.90
		25	0	14.84	14.72	14.94	15.90
	16QAM	1	0	14.62	14.91	14.77	15.90
		1	13	14.74	15.08	14.93	15.90
		1	24	15.12	15.05	14.93	15.90
		12	0	14.54	15.03	14.82	15.90
		12	6	14.94	14.70	14.67	15.90
		12	13	15.05	14.88	14.79	15.90
		25	0	14.83	14.93	14.81	15.90
	64QAM	1	0	14.42	14.89	14.66	15.90
		1	13	14.68	15.06	14.75	15.90
		1	24	14.92	14.86	14.99	15.90
		12	0	14.84	15.07	14.86	15.90
		12	6	14.88	14.91	14.80	15.90
		12	13	14.97	14.95	14.74	15.90
		25	0	14.83	14.84	14.82	15.90
	256QAM	1	0	14.89	14.84	14.94	15.90
		1	13	14.90	14.87	14.77	15.90
		1	24	14.82	14.98	14.95	15.90
		12	0	14.74	14.91	14.64	15.90
		12	6	14.90	14.83	14.97	15.90
		12	13	14.87	14.81	14.90	15.90
		25	0	14.83	15.02	14.62	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	14.76	14.80	14.69	15.90
		1	25	14.93	14.84	14.75	15.90
		1	49	14.97	14.81	14.76	15.90
		25	0	14.77	14.81	14.71	15.90
		25	13	14.86	14.74	14.82	15.90
		25	25	14.99	14.72	14.94	15.90
		50	0	14.82	14.88	14.79	15.90
	16QAM	1	0	14.67	14.99	14.82	15.90
		1	25	14.77	15.18	14.91	15.90
		1	49	15.12	15.06	14.94	15.90
		25	0	14.67	14.96	14.66	15.90
		25	13	14.83	14.86	14.78	15.90
		25	25	14.84	14.99	14.79	15.90
		50	0	14.77	14.91	14.73	15.90

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	64QAM	1	0	14.55	14.88	14.63	15.90
		1	25	14.92	14.97	14.72	15.90
		1	49	14.91	14.92	14.84	15.90
		25	0	14.72	14.85	14.60	15.90
		25	13	14.92	14.83	14.80	15.90
		25	25	14.91	14.98	14.73	15.90
		50	0	14.97	14.98	14.83	15.90
	256QAM	1	0	14.91	14.90	14.99	15.90
		1	25	14.91	14.86	14.94	15.90
		1	49	14.92	15.03	15.06	15.90
		25	0	14.65	14.87	14.71	15.90
		25	13	15.03	14.88	14.75	15.90
		25	25	14.86	14.92	14.79	15.90
		50	0	14.84	14.93	14.88	15.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	14.76	14.88	14.75	15.90
		1	38	14.76	14.89	14.73	15.90
		1	74	14.88	14.88	14.79	15.90
		36	0	14.85	14.67	14.77	15.90
		36	18	15.04	14.83	14.81	15.90
		36	39	14.92	14.77	14.74	15.90
		75	0	14.89	14.93	14.73	15.90
	16QAM	1	0	14.72	15.03	14.68	15.90
		1	38	14.79	15.03	15.13	15.90
		1	74	15.17	15.10	15.07	15.90
		36	0	14.53	14.95	14.71	15.90
		36	18	14.82	14.85	14.77	15.90
		36	39	14.88	14.88	14.80	15.90
		75	0	14.82	14.90	14.77	15.90
	64QAM	1	0	14.46	15.04	14.68	15.90
		1	38	14.72	14.85	14.81	15.90
		1	74	15.01	14.76	14.92	15.90
		36	0	14.71	15.01	14.61	15.90
		36	18	14.82	15.04	14.93	15.90
		36	39	14.89	14.89	14.74	15.90
		75	0	14.84	14.90	14.88	15.90
	256QAM	1	0	15.01	14.86	14.84	15.90
		1	38	15.03	15.12	14.79	15.90

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		1	74	14.86	15.02	14.90	15.90
		36	0	14.65	14.85	14.88	15.90
		36	18	14.78	14.88	14.79	15.90
		36	39	14.75	14.91	14.87	15.90
		75	0	14.87	14.94	14.72	15.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	14.73	14.74	14.72	15.90
		1	50	14.88	14.94	14.74	15.90
		1	99	14.88	14.79	14.79	15.90
		50	0	14.80	14.81	14.69	15.90
		50	25	14.96	14.78	14.75	15.90
		50	50	14.85	14.86	14.88	15.90
		100	0	14.82	14.89	14.83	15.90
	16QAM	1	0	14.73	15.05	14.65	15.90
		1	50	14.81	15.07	15.05	15.90
		1	99	15.11	15.00	14.92	15.90
		50	0	14.68	14.89	14.74	15.90
		50	25	14.94	14.86	14.77	15.90
		50	50	14.88	14.85	14.76	15.90
		100	0	14.87	14.82	14.77	15.90
	64QAM	1	0	14.61	14.92	14.79	15.90
		1	50	14.82	14.92	14.76	15.90
		1	99	14.99	14.88	14.94	15.90
		50	0	14.77	14.86	14.79	15.90
		50	25	14.80	14.81	14.87	15.90
		50	50	14.80	14.84	14.78	15.90
		100	0	14.79	14.92	14.74	15.90
	256QAM	1	0	14.79	14.93	14.99	15.90
		1	50	14.84	15.05	14.83	15.90
		1	99	14.89	14.90	14.92	15.90
		50	0	14.72	14.81	14.73	15.90
		50	25	14.94	14.84	14.73	15.90
		50	50	14.81	14.94	14.88	15.90
		100	0	14.78	14.88	14.72	15.90

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LTE Band 4 DSI 4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	20.77	20.85	21.04	21.90
		1	2	20.92	20.96	20.58	21.90
		1	5	20.70	20.71	20.19	21.90
		3	0	20.72	20.73	20.94	21.90
		3	2	20.85	21.01	20.39	21.90
		3	3	20.72	20.69	20.34	21.90
		6	0	19.82	19.86	19.61	20.90
	16QAM	1	0	19.81	19.55	19.71	20.90
		1	2	19.89	19.87	19.98	20.90
		1	5	19.69	19.97	19.75	20.90
		3	0	19.97	19.95	19.66	20.90
		3	2	19.61	19.61	19.68	20.90
		3	3	19.90	19.96	19.85	20.90
		6	0	18.69	18.95	18.68	19.90
	64QAM	1	0	18.52	18.93	18.72	19.90
		1	2	18.56	18.99	18.61	19.90
		1	5	18.68	18.86	18.65	19.90
		3	0	18.98	18.84	18.88	19.90
		3	2	18.89	18.99	18.80	19.90
		3	3	18.29	19.08	18.88	19.90
		6	0	17.95	17.71	17.79	18.90
	256QAM	1	0	15.91	15.95	15.84	16.90
		1	2	15.97	16.03	15.77	16.90
		1	5	16.00	16.07	15.86	16.90
		3	0	16.00	16.07	15.61	16.90
		3	2	16.04	16.01	15.88	16.90
		3	3	15.90	15.84	15.79	16.90
		6	0	15.90	15.75	15.88	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	20.73	20.84	20.86	21.90
		1	7	20.90	20.93	20.59	21.90
		1	14	20.79	20.71	20.21	21.90
		8	0	19.70	19.81	19.70	20.90
		8	4	19.91	19.88	19.73	20.90

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		8	7	19.80	19.88	19.75	20.90
		15	0	19.91	20.01	19.76	20.90
	16QAM	1	0	19.81	19.66	19.69	20.90
		1	7	19.97	19.97	19.86	20.90
		1	14	19.78	19.92	19.83	20.90
		8	0	18.70	18.85	18.84	19.90
		8	4	18.98	18.87	18.77	19.90
		8	7	19.07	18.94	19.01	19.90
		15	0	18.79	19.00	18.73	19.90
	64QAM	1	0	18.33	18.92	18.76	19.90
		1	7	18.70	19.02	18.59	19.90
		1	14	18.66	18.88	18.67	19.90
		8	0	17.94	18.00	17.67	18.90
		8	4	17.98	17.94	17.92	18.90
		8	7	17.93	17.87	17.69	18.90
		15	0	17.98	17.84	17.90	18.90
	256QAM	1	0	15.81	15.97	15.71	16.90
		1	7	15.85	15.92	15.85	16.90
		1	14	15.95	16.06	15.92	16.90
		8	0	15.89	16.02	15.59	16.90
		8	4	16.01	15.90	15.88	16.90
		8	7	16.04	15.87	15.88	16.90
		15	0	15.95	15.89	15.76	16.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	20.76	20.93	20.81	21.90
		1	13	20.80	20.98	20.42	21.90
		1	24	20.87	20.74	20.37	21.90
		12	0	19.85	19.94	19.71	20.90
		12	6	19.92	19.81	19.62	20.90
		12	13	19.81	19.88	19.92	20.90
		25	0	19.91	19.93	19.72	20.90
	16QAM	1	0	19.60	19.54	19.55	20.90
		1	13	19.95	20.00	19.85	20.90
		1	24	19.94	19.88	19.60	20.90
		12	0	18.95	18.80	18.89	19.90
		12	6	18.92	18.92	18.79	19.90
		12	13	18.97	19.07	18.97	19.90
		25	0	18.92	18.87	18.85	19.90

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	64QAM	1	0	18.26	18.86	18.74	19.90
		1	13	18.67	18.88	18.66	19.90
		1	24	18.62	18.88	18.64	19.90
		12	0	17.76	17.92	17.84	18.90
		12	6	17.96	17.86	17.83	18.90
		12	13	18.00	17.94	17.92	18.90
		25	0	17.86	17.91	17.84	18.90
	256QAM	1	0	15.73	16.02	15.90	16.90
		1	13	15.79	16.01	15.83	16.90
		1	24	16.06	15.96	15.79	16.90
		12	0	15.89	15.81	15.75	16.90
		12	6	15.90	15.93	15.82	16.90
		12	13	15.81	15.81	15.79	16.90
		25	0	16.01	15.94	15.90	16.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	20.83	21.02	20.97	21.90
		1	25	20.93	20.83	20.29	21.90
		1	49	20.82	20.72	20.25	21.90
		25	0	19.72	20.06	19.59	20.90
		25	13	19.80	19.85	19.74	20.90
		25	25	19.88	19.87	19.79	20.90
		50	0	19.98	19.90	19.71	20.90
	16QAM	1	0	19.78	19.54	19.59	20.90
		1	25	20.08	19.96	19.93	20.90
		1	49	20.06	19.91	19.71	20.90
		25	0	18.91	18.74	18.76	19.90
		25	13	19.05	19.01	18.79	19.90
		25	25	18.90	19.03	18.93	19.90
		50	0	18.85	18.88	18.83	19.90
	64QAM	1	0	18.46	18.83	18.87	19.90
		1	25	18.61	19.03	18.74	19.90
		1	49	18.59	18.83	18.72	19.90
		25	0	17.73	17.96	17.69	18.90
		25	13	17.85	17.81	17.83	18.90
		25	25	18.08	17.83	17.98	18.90
		50	0	17.89	18.04	17.83	18.90
	256QAM	1	0	15.89	15.93	15.80	16.90
		1	25	15.79	16.04	15.79	16.90

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		1	49	16.13	16.11	15.74	16.90
		25	0	15.93	15.85	15.63	16.90
		25	13	15.89	15.81	15.71	16.90
		25	25	15.84	15.91	15.91	16.90
		50	0	15.83	15.77	15.73	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	20.72	20.90	20.90	21.90
		1	38	20.79	20.80	20.33	21.90
		1	74	20.89	20.75	20.42	21.90
		36	0	19.98	19.82	19.72	20.90
		36	18	19.80	19.80	19.70	20.90
		36	39	20.07	19.94	19.81	20.90
		75	0	19.90	19.92	19.81	20.90
	16QAM	1	0	19.74	19.59	19.54	20.90
		1	38	19.79	20.01	20.01	20.90
		1	74	19.95	20.06	19.73	20.90
		36	0	18.83	18.92	18.82	19.90
		36	18	18.86	18.75	18.77	19.90
		36	39	18.94	18.78	18.90	19.90
		75	0	18.96	19.00	18.83	19.90
	64QAM	1	0	18.36	18.95	18.67	19.90
		1	38	18.73	19.05	18.69	19.90
		1	74	18.70	18.80	18.59	19.90
		36	0	17.88	17.72	17.86	18.90
		36	18	17.93	17.81	17.87	18.90
		36	39	18.07	17.98	17.81	18.90
		75	0	17.78	17.95	17.76	18.90
	256QAM	1	0	15.80	16.02	15.84	16.90
		1	38	15.81	16.00	15.96	16.90
		1	74	16.03	16.11	15.96	16.90
		36	0	16.03	16.05	15.71	16.90
		36	18	15.76	15.85	15.76	16.90
		36	39	15.83	16.06	15.91	16.90
		75	0	15.94	16.03	15.80	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	20.66	20.89	20.82	21.90
		1	50	20.84	20.93	20.45	21.90

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		1	99	20.85	20.77	20.40	21.90
		50	0	19.90	19.93	19.76	20.90
		50	25	19.93	19.81	19.79	20.90
		50	50	19.95	19.88	19.78	20.90
		100	0	19.96	19.87	19.83	20.90
	16QAM	1	0	19.64	19.63	19.58	20.90
		1	50	19.87	20.00	19.85	20.90
		1	99	19.91	20.00	19.65	20.90
		50	0	18.83	18.91	18.74	19.90
		50	25	18.88	18.83	18.83	19.90
		50	50	18.87	18.95	18.86	19.90
		100	0	18.86	18.91	18.81	19.90
	64QAM	1	0	18.39	18.86	18.73	19.90
		1	50	18.55	18.95	18.77	19.90
		1	99	18.54	18.98	18.59	19.90
		50	0	17.93	17.85	17.72	18.90
		50	25	17.98	17.87	17.80	18.90
		50	50	17.87	17.94	17.78	18.90
		100	0	17.83	17.85	17.79	18.90
	256QAM	1	0	15.74	15.90	15.69	16.90
		1	50	15.86	16.00	15.86	16.90
		1	99	16.01	15.96	15.86	16.90
		50	0	15.84	15.89	15.72	16.90
		50	25	15.92	15.79	15.80	16.90
		50	50	15.86	15.86	15.83	16.90
		100	0	15.80	15.98	15.88	16.90

LTE Band 4 DSI 5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	16.83	17.02	16.64	17.90
		1	2	16.73	17.13	16.72	17.90
		1	5	16.99	16.94	16.98	17.90
		3	0	16.82	16.77	16.78	17.90
		3	2	17.09	16.96	16.73	17.90
		3	3	16.91	16.90	16.86	17.90
		6	0	16.95	16.95	16.74	17.90
	16QAM	1	0	16.69	17.03	16.69	17.90

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		1	2	17.20	17.04	16.71	17.90
		1	5	16.72	16.84	16.75	17.90
		3	0	16.70	17.03	16.83	17.90
		3	2	16.77	16.78	16.79	17.90
		3	3	16.87	16.88	16.90	17.90
		6	0	16.92	17.01	16.47	17.90
	64QAM	1	0	16.83	16.90	16.78	17.90
		1	2	16.90	16.98	16.70	17.90
		1	5	16.89	16.78	16.90	17.90
		3	0	16.97	16.87	16.81	17.90
		3	2	16.96	16.97	16.73	17.90
		3	3	16.91	17.01	16.90	17.90
		6	0	16.74	16.88	16.73	17.90
	256QAM	1	0	15.70	15.87	15.78	16.90
		1	2	15.96	15.94	15.98	16.90
		1	5	16.07	16.08	15.82	16.90
		3	0	15.71	16.09	15.69	16.90
		3	2	15.91	16.02	15.73	16.90
		3	3	15.69	15.91	15.74	16.90
		6	0	15.95	15.91	15.59	16.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	16.73	16.87	16.83	17.90
		1	7	16.79	16.92	16.63	17.90
		1	14	16.93	17.02	16.88	17.90
		8	0	16.77	16.80	16.71	17.90
		8	4	16.90	16.92	16.71	17.90
		8	7	16.92	16.94	16.92	17.90
		15	0	16.94	17.09	16.83	17.90
	16QAM	1	0	16.81	17.11	16.64	17.90
		1	7	17.11	17.13	16.73	17.90
		1	14	16.82	16.88	16.80	17.90
		8	0	16.74	16.93	16.79	17.90
		8	4	16.75	16.76	16.83	17.90
		8	7	16.96	16.78	16.85	17.90
		15	0	16.92	16.99	16.35	17.90
	64QAM	1	0	16.68	16.93	16.74	17.90
		1	7	16.75	17.01	16.77	17.90
		1	14	16.99	16.87	16.91	17.90

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		8	0	16.87	16.81	16.79	17.90
		8	4	16.89	16.88	16.73	17.90
		8	7	16.86	16.97	16.94	17.90
		15	0	16.85	16.84	16.77	17.90
	256QAM	1	0	15.78	15.98	15.82	16.90
		1	7	15.99	15.97	15.87	16.90
		1	14	16.03	15.95	15.83	16.90
		8	0	15.92	15.99	15.81	16.90
		8	4	15.97	15.95	15.81	16.90
		8	7	15.85	15.96	15.67	16.90
		15	0	15.87	15.97	15.72	16.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	16.76	16.73	16.82	17.90
		1	13	16.83	16.87	16.76	17.90
		1	24	16.86	17.01	16.80	17.90
		12	0	16.88	17.03	16.92	17.90
		12	6	16.81	16.81	16.77	17.90
		12	13	17.03	16.96	16.70	17.90
		25	0	17.05	16.94	16.79	17.90
	16QAM	1	0	16.78	17.06	16.60	17.90
		1	13	16.81	16.96	16.80	17.90
		1	24	16.80	17.01	16.96	17.90
		12	0	16.96	16.94	16.62	17.90
		12	6	16.86	16.66	16.67	17.90
		12	13	16.89	16.92	16.93	17.90
		25	0	16.87	16.99	16.52	17.90
	64QAM	1	0	16.80	16.87	16.69	17.90
		1	13	16.69	16.80	16.57	17.90
		1	24	16.79	16.92	16.73	17.90
		12	0	16.73	16.87	16.90	17.90
		12	6	17.01	16.90	16.82	17.90
		12	13	16.94	17.04	16.96	17.90
		25	0	16.87	16.81	16.80	17.90
	256QAM	1	0	15.91	16.00	15.78	16.90
		1	13	16.06	15.94	16.02	16.90
		1	24	16.11	16.02	15.93	16.90
		12	0	15.97	15.82	15.64	16.90
		12	6	15.89	15.87	15.75	16.90

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		12	13	15.84	15.78	15.88	16.90
		25	0	15.98	15.92	15.68	16.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	16.78	16.78	16.75	17.90
		1	25	16.90	17.04	16.66	17.90
		1	49	17.07	16.85	16.93	17.90
		25	0	16.94	16.89	16.87	17.90
		25	13	16.85	16.91	16.79	17.90
		25	25	16.82	16.94	16.93	17.90
		50	0	16.86	16.91	16.73	17.90
	16QAM	1	0	16.78	16.94	16.54	17.90
		1	25	17.01	17.07	16.84	17.90
		1	49	16.80	16.94	16.81	17.90
		25	0	16.87	16.98	16.82	17.90
		25	13	17.00	16.71	16.73	17.90
		25	25	17.02	16.78	16.79	17.90
		50	0	16.81	16.96	16.45	17.90
	64QAM	1	0	16.77	16.75	16.72	17.90
		1	25	16.67	16.85	16.58	17.90
		1	49	16.88	16.94	16.96	17.90
		25	0	16.73	16.94	16.63	17.90
		25	13	16.92	16.94	16.81	17.90
		25	25	16.83	16.85	16.83	17.90
		50	0	16.93	16.74	16.90	17.90
	256QAM	1	0	15.87	15.78	15.75	16.90
		1	25	15.99	15.92	15.81	16.90
		1	49	16.04	16.03	15.91	16.90
		25	0	15.95	15.85	15.94	16.90
		25	13	15.89	15.80	15.76	16.90
		25	25	15.80	16.05	15.72	16.90
		50	0	15.69	16.07	15.85	16.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	16.80	16.78	16.90	17.90
		1	38	16.88	17.05	16.59	17.90
		1	74	16.84	16.82	16.80	17.90
		36	0	16.85	16.98	16.83	17.90
		36	18	16.85	16.87	16.95	17.90

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		36	39	16.85	17.01	16.90	17.90
		75	0	16.86	16.94	16.77	17.90
	16QAM	1	0	16.82	16.99	16.72	17.90
		1	38	16.80	17.06	16.84	17.90
		1	74	16.80	16.86	16.74	17.90
		36	0	16.78	16.90	16.72	17.90
		36	18	16.85	16.72	16.83	17.90
		36	39	16.78	16.98	16.89	17.90
		75	0	16.83	16.83	16.44	17.90
	64QAM	1	0	16.74	16.90	16.79	17.90
		1	38	16.75	16.89	16.85	17.90
		1	74	16.76	16.98	16.88	17.90
		36	0	16.86	16.95	16.79	17.90
		36	18	17.06	16.81	16.90	17.90
		36	39	17.00	17.03	16.87	17.90
		75	0	17.01	16.85	16.92	17.90
	256QAM	1	0	15.79	15.88	15.72	16.90
		1	38	16.05	16.01	15.91	16.90
		1	74	15.91	16.01	15.85	16.90
		36	0	15.84	15.79	15.79	16.90
		36	18	15.85	15.80	15.86	16.90
		36	39	15.89	15.89	15.75	16.90
		75	0	15.70	15.98	15.69	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	16.71	16.85	16.83	17.90
		1	50	16.83	16.92	16.67	17.90
		1	99	16.99	16.94	16.81	17.90
		50	0	16.83	16.96	16.77	17.90
		50	25	16.98	16.88	16.89	17.90
		50	50	16.91	16.94	16.83	17.90
		100	0	16.82	16.96	16.85	17.90
	16QAM	1	0	16.82	17.03	16.65	17.90
		1	50	16.89	17.02	16.87	17.90
		1	99	16.83	17.03	16.74	17.90
		50	0	16.80	16.87	16.77	17.90
		50	25	16.95	16.88	16.78	17.90
		50	50	16.99	16.85	16.85	17.90
		100	0	16.80	16.85	16.42	17.90

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	64QAM	1	0	16.69	16.78	16.87	17.90
		1	50	16.83	16.88	16.73	17.90
		1	99	16.81	16.84	16.87	17.90
		50	0	16.79	16.89	16.81	17.90
		50	25	17.01	16.76	16.83	17.90
		50	50	16.86	16.90	16.92	17.90
		100	0	16.94	16.80	16.87	17.90
	256QAM	1	0	15.88	15.84	15.71	16.90
		1	50	16.04	15.85	15.87	16.90
		1	99	15.97	16.07	15.92	16.90
		50	0	15.90	15.89	15.79	16.90
		50	25	15.98	15.87	15.80	16.90
		50	50	15.86	15.90	15.80	16.90
		100	0	15.83	15.95	15.85	16.90

LTE Band 4 DSI 8 9 10				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	15.03	15.35	15.30	16.40
		1	2	15.48	15.29	15.34	16.40
		1	5	15.24	15.21	15.45	16.40
		3	0	15.10	15.42	15.17	16.40
		3	2	15.04	15.36	15.43	16.40
		3	3	15.40	15.40	15.38	16.40
		6	0	15.24	15.38	15.22	16.40
	16QAM	1	0	15.03	15.60	15.55	16.40
		1	2	15.67	15.48	15.46	16.40
		1	5	15.82	15.46	15.59	16.40
		3	0	15.16	15.47	15.19	16.40
		3	2	15.39	15.40	15.42	16.40
		3	3	15.47	15.39	15.39	16.40
		6	0	15.36	15.41	15.20	16.40
	64QAM	1	0	15.53	15.23	15.30	16.40
		1	2	15.86	15.48	15.42	16.40
		1	5	15.42	15.22	15.25	16.40
		3	0	15.26	15.33	15.14	16.40
		3	2	15.41	15.34	15.27	16.40
		3	3	15.10	15.36	15.34	16.40

		6	0	15.24	15.34	15.18	16.40
	256QAM	1	0	15.26	15.42	15.31	16.40
		1	2	15.45	15.32	15.52	16.40
		1	5	15.71	15.52	15.53	16.40
		3	0	15.30	15.33	15.27	16.40
		3	2	15.04	15.22	15.21	16.40
		3	3	15.40	15.29	15.48	16.40
		6	0	15.24	15.27	15.35	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	15.12	15.30	15.29	16.40
		1	7	15.51	15.33	15.26	16.40
		1	14	15.32	15.39	15.25	16.40
		8	0	15.17	15.47	15.11	16.40
		8	4	15.10	15.43	15.30	16.40
		8	7	15.37	15.44	15.36	16.40
		15	0	15.28	15.29	15.41	16.40
	16QAM	1	0	15.10	15.51	15.43	16.40
		1	7	15.58	15.43	15.39	16.40
		1	14	15.73	15.45	15.52	16.40
		8	0	15.08	15.46	15.28	16.40
		8	4	15.31	15.30	15.31	16.40
		8	7	15.53	15.50	15.31	16.40
		15	0	15.28	15.46	15.22	16.40
	64QAM	1	0	15.35	15.21	15.32	16.40
		1	7	15.77	15.51	15.41	16.40
		1	14	15.35	15.32	15.40	16.40
		8	0	15.34	15.25	15.06	16.40
		8	4	15.36	15.37	15.28	16.40
		8	7	15.21	15.39	15.37	16.40
		15	0	15.27	15.46	15.15	16.40
	256QAM	1	0	15.22	15.50	15.44	16.40
		1	7	15.41	15.50	15.40	16.40
		1	14	15.67	15.36	15.56	16.40
		8	0	15.29	15.30	15.26	16.40
		8	4	15.13	15.26	15.14	16.40
		8	7	15.44	15.43	15.34	16.40
		15	0	15.30	15.38	15.35	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				19975	20175	20375	
5MHz	QPSK	1	0	15.23	15.13	15.29	16.40
		1	13	15.36	15.22	15.27	16.40
		1	24	15.32	15.39	15.29	16.40
		12	0	15.21	15.35	15.35	16.40
		12	6	15.23	15.35	15.48	16.40
		12	13	15.27	15.53	15.46	16.40
		25	0	15.36	15.45	15.26	16.40
	16QAM	1	0	15.29	15.57	15.39	16.40
		1	13	15.85	15.48	15.42	16.40
		1	24	15.68	15.48	15.52	16.40
		12	0	15.18	15.23	15.33	16.40
		12	6	15.41	15.31	15.13	16.40
		12	13	15.33	15.53	15.35	16.40
		25	0	15.21	15.32	15.22	16.40
	64QAM	1	0	15.30	15.26	15.32	16.40
		1	13	15.74	15.48	15.28	16.40
		1	24	15.52	15.30	15.56	16.40
		12	0	15.22	15.21	15.15	16.40
		12	6	15.29	15.54	15.28	16.40
		12	13	15.25	15.50	15.35	16.40
		25	0	15.34	15.45	15.22	16.40
	256QAM	1	0	15.23	15.34	15.27	16.40
		1	13	15.52	15.29	15.57	16.40
		1	24	15.55	15.39	15.46	16.40
		12	0	15.28	15.53	15.12	16.40
		12	6	15.37	15.33	15.22	16.40
		12	13	15.38	15.51	15.37	16.40
		25	0	15.17	15.53	15.23	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	15.22	15.34	15.07	16.40
		1	25	15.32	15.23	15.16	16.40
		1	49	15.49	15.38	15.31	16.40
		25	0	15.15	15.39	15.20	16.40
		25	13	15.27	15.38	15.28	16.40
		25	25	15.37	15.54	15.28	16.40
		50	0	15.26	15.45	15.41	16.40
	16QAM	1	0	15.29	15.60	15.39	16.40

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		1	25	15.76	15.35	15.52	16.40
		1	49	15.71	15.42	15.54	16.40
		25	0	15.27	15.40	15.22	16.40
		25	13	15.32	15.37	15.37	16.40
		25	25	15.30	15.35	15.37	16.40
		50	0	15.11	15.42	15.19	16.40
	64QAM	1	0	15.46	15.28	15.34	16.40
		1	25	15.70	15.59	15.45	16.40
		1	49	15.53	15.34	15.56	16.40
		25	0	15.36	15.28	15.01	16.40
		25	13	15.37	15.42	15.22	16.40
		25	25	15.29	15.42	15.25	16.40
		50	0	15.45	15.36	15.34	16.40
	256QAM	1	0	15.41	15.36	15.41	16.40
		1	25	15.45	15.49	15.42	16.40
		1	49	15.48	15.41	15.38	16.40
		25	0	15.19	15.37	15.07	16.40
		25	13	15.15	15.45	15.16	16.40
		25	25	15.49	15.52	15.25	16.40
		50	0	15.11	15.38	15.32	16.40

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	15.07	15.10	15.26	16.40
		1	38	15.27	15.38	15.35	16.40
		1	74	15.24	15.37	15.34	16.40
		36	0	15.23	15.39	15.35	16.40
		36	18	15.13	15.32	15.44	16.40
		36	39	15.53	15.59	15.26	16.40
		75	0	15.27	15.36	15.36	16.40
	16QAM	1	0	15.20	15.52	15.33	16.40
		1	38	15.79	15.42	15.43	16.40
		1	74	15.67	15.51	15.56	16.40
		36	0	15.11	15.25	15.43	16.40
		36	18	15.26	15.39	15.19	16.40
		36	39	15.36	15.36	15.40	16.40
		75	0	15.30	15.34	15.11	16.40
	64QAM	1	0	15.42	15.38	15.32	16.40
		1	38	15.58	15.37	15.40	16.40
		1	74	15.60	15.40	15.47	16.40

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		36	0	15.37	15.43	15.13	16.40
		36	18	15.36	15.31	15.24	16.40
		36	39	15.48	15.38	15.43	16.40
		75	0	15.32	15.39	15.41	16.40
	256QAM	1	0	15.22	15.48	15.41	16.40
		1	38	15.34	15.43	15.30	16.40
		1	74	15.40	15.30	15.39	16.40
		36	0	15.37	15.31	15.30	16.40
		36	18	15.25	15.44	15.20	16.40
		36	39	15.51	15.36	15.29	16.40
		75	0	15.38	15.43	15.21	16.40

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	15.14	15.23	15.26	16.40
		1	50	15.31	15.41	15.36	16.40
		1	99	15.40	15.36	15.30	16.40
		50	0	15.27	15.36	15.20	16.40
		50	25	15.26	15.46	15.38	16.40
		50	50	15.38	15.47	15.41	16.40
		100	0	15.17	15.46	15.29	16.40
	16QAM	1	0	15.28	15.50	15.49	16.40
		1	50	15.72	15.53	15.38	16.40
		1	99	15.75	15.45	15.43	16.40
		50	0	15.22	15.46	15.22	16.40
		50	25	15.38	15.38	15.26	16.40
		50	50	15.40	15.38	15.27	16.40
		100	0	15.24	15.31	15.24	16.40
	64QAM	1	0	15.42	15.29	15.44	16.40
		1	50	15.63	15.46	15.40	16.40
		1	99	15.58	15.27	15.41	16.40
		50	0	15.33	15.30	15.14	16.40
		50	25	15.35	15.35	15.24	16.40
		50	50	15.32	15.40	15.39	16.40
		100	0	15.31	15.38	15.33	16.40
	256QAM	1	0	15.35	15.46	15.44	16.40
		1	50	15.44	15.54	15.38	16.40
		1	99	15.49	15.27	15.41	16.40
		50	0	15.27	15.36	15.18	16.40
		50	25	15.26	15.41	15.30	16.40

		50	50	15.38	15.36	15.38	16.40
		100	0	15.25	15.46	15.24	16.40

LTE Band 7 DSI 2				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	13.57	13.96	13.80	14.90
		1	13	13.74	13.81	13.66	14.90
		1	24	13.89	13.77	13.85	14.90
		12	0	13.77	14.09	13.86	14.90
		12	6	13.63	13.85	13.85	14.90
		12	13	13.86	13.90	13.70	14.90
		25	0	13.83	13.85	13.87	14.90
	16QAM	1	0	13.74	14.12	13.91	14.90
		1	13	13.78	14.17	13.90	14.90
		1	24	13.92	13.91	13.95	14.90
		12	0	13.73	14.06	13.78	14.90
		12	6	13.72	13.87	13.64	14.90
		12	13	13.82	13.89	13.68	14.90
		25	0	13.73	13.87	13.86	14.90
	64QAM	1	0	13.56	14.11	13.86	14.90
		1	13	13.70	13.99	13.78	14.90
		1	24	13.95	14.09	13.64	14.90
		12	0	13.61	13.88	13.68	14.90
		12	6	13.81	13.99	13.64	14.90
		12	13	13.86	13.81	13.80	14.90
		25	0	13.84	13.94	13.76	14.90
	256QAM	1	0	13.66	14.13	13.97	14.90
		1	13	13.90	14.12	13.75	14.90
		1	24	14.00	13.90	13.80	14.90
		12	0	13.79	13.90	13.80	14.90
		12	6	13.76	13.83	13.88	14.90
		12	13	13.87	14.00	13.70	14.90
		25	0	13.78	13.76	13.86	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	13.58	13.87	13.79	14.90
		1	25	13.78	13.88	13.61	14.90

		1	49	13.90	13.81	13.70	14.90
		25	0	13.67	13.93	13.84	14.90
		25	13	13.66	14.13	13.80	14.90
		25	25	13.85	13.92	13.86	14.90
		50	0	13.80	13.81	13.74	14.90
	16QAM	1	0	13.72	14.07	13.94	14.90
		1	25	13.81	14.08	13.83	14.90
		1	49	13.87	13.99	13.76	14.90
		25	0	13.66	13.98	13.85	14.90
		25	13	13.85	14.02	13.60	14.90
		25	25	13.84	13.81	13.75	14.90
		50	0	13.66	13.88	13.76	14.90
	64QAM	1	0	13.78	14.16	13.76	14.90
		1	25	13.76	13.95	13.80	14.90
		1	49	13.95	13.92	13.85	14.90
		25	0	13.83	14.12	13.77	14.90
		25	13	13.79	14.00	13.76	14.90
		25	25	13.61	13.83	13.72	14.90
		50	0	13.74	13.82	13.67	14.90
	256QAM	1	0	13.75	14.16	13.89	14.90
		1	25	13.85	14.25	13.77	14.90
		1	49	13.97	13.89	13.69	14.90
		25	0	13.75	13.88	13.81	14.90
		25	13	13.74	13.86	13.70	14.90
		25	25	13.87	13.85	13.68	14.90
		50	0	13.55	13.82	13.71	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	13.62	14.02	13.76	14.90
		1	38	13.86	13.83	13.68	14.90
		1	74	13.76	13.77	13.74	14.90
		36	0	13.80	14.02	13.67	14.90
		36	18	13.60	13.85	13.70	14.90
		36	39	13.83	13.88	13.81	14.90
		75	0	13.65	13.78	13.82	14.90
	16QAM	1	0	13.60	14.13	13.80	14.90
		1	38	13.99	14.24	13.82	14.90
		1	74	13.79	14.04	13.80	14.90
		36	0	13.74	14.06	13.74	14.90

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		36	18	13.62	13.86	13.71	14.90
		36	39	13.72	13.74	13.70	14.90
		75	0	13.74	13.92	13.90	14.90
	64QAM	1	0	13.87	14.06	13.88	14.90
		1	38	13.64	14.01	13.79	14.90
		1	74	13.96	14.01	13.78	14.90
		36	0	13.76	13.86	13.78	14.90
		36	18	13.84	14.06	13.80	14.90
		36	39	13.73	13.90	13.77	14.90
		75	0	13.87	13.92	13.81	14.90
	256QAM	1	0	13.66	14.14	13.94	14.90
		1	38	13.79	14.04	13.88	14.90
		1	74	14.05	13.98	13.86	14.90
		36	0	13.58	13.78	13.75	14.90
		36	18	13.86	13.99	13.75	14.90
		36	39	13.64	13.88	13.87	14.90
		75	0	13.73	13.97	13.92	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	13.65	13.90	13.80	14.90
		1	50	13.80	13.98	13.70	14.90
		1	99	13.89	13.80	13.78	14.90
		50	0	13.70	13.96	13.78	14.90
		50	25	13.69	13.93	13.74	14.90
		50	50	13.79	13.85	13.75	14.90
		100	0	13.66	13.96	13.75	14.90
	16QAM	1	0	13.75	14.12	13.92	14.90
		1	50	13.83	14.21	13.88	14.90
		1	99	13.92	14.01	13.77	14.90
		50	0	13.61	13.97	13.72	14.90
		50	25	13.76	13.96	13.76	14.90
		50	50	13.85	13.95	13.81	14.90
		100	0	13.64	13.89	13.74	14.90
	64QAM	1	0	13.65	14.01	13.82	14.90
		1	50	13.77	14.07	13.71	14.90
		1	99	14.01	13.90	13.68	14.90
		50	0	13.66	14.00	13.75	14.90
		50	25	13.68	13.95	13.70	14.90
		50	50	13.69	13.99	13.79	14.90

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		100	0	13.75	13.97	13.79	14.90
	256QAM	1	0	13.76	14.02	13.93	14.90
		1	50	13.86	14.09	13.80	14.90
		1	99	14.03	13.85	13.85	14.90
		50	0	13.61	13.99	13.74	14.90
		50	25	13.68	13.93	13.75	14.90
		50	50	13.84	13.85	13.68	14.90
		100	0	13.74	13.98	13.69	14.90

LTE Band 7 DSI 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	12.62	13.05	12.85	13.90
		1	13	12.85	12.78	12.77	13.90
		1	24	12.75	12.89	12.58	13.90
		12	0	12.58	13.00	12.61	13.90
		12	6	12.81	12.94	12.79	13.90
		12	13	12.80	12.84	12.64	13.90
		25	0	12.77	12.90	12.71	13.90
	16QAM	1	0	12.72	13.17	12.88	13.90
		1	13	12.84	13.17	12.72	13.90
		1	24	12.90	12.89	12.77	13.90
		12	0	12.59	12.90	12.79	13.90
		12	6	12.80	12.90	12.81	13.90
		12	13	12.73	12.85	12.81	13.90
		25	0	12.66	13.01	12.73	13.90
	64QAM	1	0	12.64	12.90	12.75	13.90
		1	13	12.78	13.10	12.75	13.90
		1	24	12.81	12.91	12.71	13.90
		12	0	12.74	12.93	12.82	13.90
		12	6	12.56	12.88	12.66	13.90
		12	13	12.69	12.97	12.71	13.90
		25	0	12.73	12.83	12.66	13.90
	256QAM	1	0	12.58	12.86	12.86	13.90
		1	13	12.88	13.00	12.80	13.90
		1	24	12.90	13.02	12.84	13.90
		12	0	12.55	13.04	12.79	13.90
		12	6	12.62	13.12	12.72	13.90

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		12	13	12.68	12.86	12.83	13.90
		25	0	12.65	12.99	12.91	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	12.54	12.84	12.99	13.90
		1	25	12.63	12.96	12.74	13.90
		1	49	12.71	12.88	12.45	13.90
		25	0	12.72	12.85	12.77	13.90
		25	13	12.66	12.95	12.76	13.90
		25	25	12.76	12.89	12.77	13.90
		50	0	12.67	12.85	12.69	13.90
	16QAM	1	0	12.75	13.12	13.01	13.90
		1	25	12.94	13.14	12.93	13.90
		1	49	12.86	13.04	12.71	13.90
		25	0	12.75	13.06	12.87	13.90
		25	13	12.63	12.88	12.79	13.90
		25	25	12.76	12.81	12.84	13.90
		50	0	12.72	12.78	12.77	13.90
	64QAM	1	0	12.60	13.11	12.92	13.90
		1	25	12.66	13.05	12.65	13.90
		1	49	12.78	13.01	12.70	13.90
		25	0	12.66	12.92	12.73	13.90
		25	13	12.73	12.99	12.70	13.90
		25	25	12.80	12.81	12.60	13.90
		50	0	12.87	12.82	12.73	13.90
	256QAM	1	0	12.80	12.83	13.03	13.90
		1	25	13.03	13.18	12.80	13.90
		1	49	12.83	12.96	12.77	13.90
		25	0	12.56	12.88	12.88	13.90
		25	13	12.69	13.05	12.75	13.90
		25	25	12.66	12.90	12.77	13.90
		50	0	12.60	13.04	12.71	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	12.71	12.81	12.78	13.90
		1	38	12.62	12.84	12.88	13.90
		1	74	12.83	12.79	12.55	13.90
		36	0	12.62	12.81	12.71	13.90
		36	18	12.62	12.97	12.80	13.90

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		36	39	12.73	12.76	12.72	13.90
		75	0	12.73	12.97	12.72	13.90
	16QAM	1	0	12.87	13.09	12.93	13.90
		1	38	12.85	13.10	12.86	13.90
		1	74	12.93	12.95	12.86	13.90
		36	0	12.67	13.08	12.78	13.90
		36	18	12.72	13.07	12.63	13.90
		36	39	12.66	12.92	12.62	13.90
		75	0	12.62	12.86	12.75	13.90
	64QAM	1	0	12.62	13.02	12.89	13.90
		1	38	12.82	13.04	12.79	13.90
		1	74	13.10	12.87	12.73	13.90
		36	0	12.62	12.74	12.72	13.90
		36	18	12.83	12.84	12.61	13.90
		36	39	12.82	12.94	12.77	13.90
		75	0	12.71	12.88	12.76	13.90
	256QAM	1	0	12.54	12.95	12.81	13.90
		1	38	12.87	13.03	12.91	13.90
		1	74	12.96	13.11	12.75	13.90
		36	0	12.59	13.00	12.70	13.90
		36	18	12.81	13.00	12.78	13.90
		36	39	12.81	12.89	12.83	13.90
		75	0	12.73	13.01	12.76	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	12.65	12.96	12.92	13.90
		1	50	12.75	12.84	12.76	13.90
		1	99	12.82	12.74	12.62	13.90
		50	0	12.63	12.87	12.80	13.90
		50	25	12.76	13.00	12.75	13.90
		50	50	12.80	12.94	12.76	13.90
		100	0	12.69	12.82	12.77	13.90
	16QAM	1	0	12.76	13.09	12.94	13.90
		1	50	12.85	13.05	12.87	13.90
		1	99	12.97	12.97	12.78	13.90
		50	0	12.66	12.86	12.79	13.90
		50	25	12.63	12.93	12.81	13.90
		50	50	12.82	12.95	12.78	13.90
		100	0	12.67	12.90	12.77	13.90

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	64QAM	1	0	12.65	13.11	12.94	13.90
		1	50	12.69	13.10	12.77	13.90
		1	99	12.97	12.94	12.73	13.90
		50	0	12.67	12.84	12.71	13.90
		50	25	12.77	13.00	12.81	13.90
		50	50	12.75	12.88	12.67	13.90
		100	0	12.76	12.93	12.78	13.90
	256QAM	1	0	12.79	13.00	12.94	13.90
		1	50	12.93	12.98	12.75	13.90
		1	99	12.96	13.01	12.75	13.90
		50	0	12.68	12.87	12.71	13.90
		50	25	12.67	13.02	12.73	13.90
		50	50	12.75	12.88	12.68	13.90
		100	0	12.77	12.85	12.72	13.90

LTE Band 7 DSI 4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	19.84	19.86	20.11	20.90
		1	13	19.82	19.90	20.04	20.90
		1	24	19.73	19.96	20.06	20.90
		12	0	19.35	19.57	19.59	20.40
		12	6	19.27	19.52	19.59	20.40
		12	13	19.21	19.53	19.68	20.40
		25	0	19.26	19.39	19.67	20.40
	16QAM	1	0	19.16	19.34	19.61	20.40
		1	13	19.22	19.33	19.42	20.40
		1	24	19.26	19.29	19.40	20.40
		12	0	18.00	18.20	18.13	19.40
		12	6	18.22	18.45	18.10	19.40
		12	13	18.22	18.46	18.07	19.40
		25	0	18.28	18.35	18.07	19.40
	64QAM	1	0	18.07	18.65	18.12	19.40
		1	13	18.19	18.57	18.44	19.40
		1	24	18.28	18.37	18.31	19.40
		12	0	17.37	17.23	17.35	18.40
		12	6	17.30	17.39	17.10	18.40
		12	13	17.41	17.30	17.29	18.40

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		25	0	17.27	17.29	17.31	18.40
	256QAM	1	0	15.21	15.64	15.47	16.40
		1	13	15.39	15.32	15.34	16.40
		1	24	15.30	15.33	15.40	16.40
		12	0	15.16	15.53	15.36	16.40
		12	6	15.31	15.38	15.14	16.40
		12	13	15.36	15.32	15.18	16.40
		25	0	15.23	15.47	15.22	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	19.84	19.79	20.00	20.90
		1	25	19.82	19.82	20.01	20.90
		1	49	19.80	19.90	19.87	20.90
		25	0	19.33	19.49	19.52	20.40
		25	13	19.03	19.31	19.56	20.40
		25	25	19.24	19.52	19.55	20.40
		50	0	19.29	19.30	19.51	20.40
	16QAM	1	0	19.25	19.48	19.73	20.40
		1	25	19.17	19.33	19.41	20.40
		1	49	19.38	19.39	19.12	20.40
		25	0	17.99	18.31	18.15	19.40
		25	13	18.29	18.43	18.13	19.40
		25	25	18.34	18.33	18.24	19.40
		50	0	18.20	18.55	18.14	19.40
	64QAM	1	0	18.23	18.66	18.01	19.40
		1	25	18.21	18.63	18.37	19.40
		1	49	18.29	18.39	18.27	19.40
		25	0	17.23	17.21	17.18	18.40
		25	13	17.19	17.44	17.08	18.40
		25	25	17.37	17.44	17.11	18.40
		50	0	17.20	17.47	17.21	18.40
	256QAM	1	0	15.16	15.42	15.47	16.40
		1	25	15.36	15.17	15.31	16.40
		1	49	15.38	15.40	15.32	16.40
		25	0	15.22	15.61	15.32	16.40
		25	13	15.33	15.36	15.28	16.40
		25	25	15.42	15.22	15.28	16.40
		50	0	15.19	15.35	15.32	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				20825	21100	21375	
15MHz	QPSK	1	0	19.75	19.99	20.04	20.90
		1	38	19.80	19.82	20.07	20.90
		1	74	19.74	20.12	19.86	20.90
		36	0	19.36	19.43	19.60	20.40
		36	18	19.24	19.48	19.52	20.40
		36	39	19.15	19.63	19.59	20.40
		75	0	19.07	19.32	19.47	20.40
	16QAM	1	0	19.29	19.56	19.59	20.40
		1	38	19.16	19.30	19.31	20.40
		1	74	19.34	19.26	19.18	20.40
		36	0	18.18	18.41	18.11	19.40
		36	18	18.24	18.32	18.19	19.40
		36	39	18.42	18.45	18.05	19.40
		75	0	18.36	18.48	18.20	19.40
	64QAM	1	0	18.21	18.44	18.27	19.40
		1	38	18.32	18.60	18.36	19.40
		1	74	18.49	18.39	18.28	19.40
		36	0	17.18	17.24	17.17	18.40
		36	18	17.24	17.40	17.08	18.40
		36	39	17.49	17.48	17.28	18.40
		75	0	17.39	17.45	17.08	18.40
	256QAM	1	0	15.29	15.62	15.49	16.40
		1	38	15.42	15.41	15.35	16.40
		1	74	15.30	15.38	15.29	16.40
		36	0	15.15	15.56	15.39	16.40
		36	18	15.31	15.46	15.34	16.40
		36	39	15.43	15.38	15.45	16.40
		75	0	15.08	15.46	15.32	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	19.74	19.86	20.11	20.90
		1	50	19.79	19.91	20.10	20.90
		1	99	19.73	19.93	19.91	20.90
		50	0	19.25	19.37	19.67	20.40
		50	25	19.13	19.46	19.52	20.40
		50	50	19.23	19.49	19.51	20.40
		100	0	19.20	19.41	19.50	20.40
	16QAM	1	0	19.21	19.48	19.51	20.40

		1	50	19.14	19.41	19.45	20.40
		1	99	19.23	19.22	19.31	20.40
		50	0	18.05	18.19	18.27	19.40
		50	25	18.18	18.39	18.12	19.40
		50	50	18.32	18.37	18.21	19.40
		100	0	18.26	18.44	18.14	19.40
	64QAM	1	0	18.23	18.58	18.14	19.40
		1	50	18.35	18.50	18.36	19.40
		1	99	18.44	18.43	18.37	19.40
		50	0	17.30	17.31	17.18	18.40
		50	25	17.29	17.36	17.16	18.40
		50	50	17.28	17.36	17.13	18.40
		100	0	17.26	17.42	17.22	18.40
	256QAM	1	0	15.11	15.65	15.44	16.40
		1	50	15.40	15.30	15.26	16.40
		1	99	15.42	15.49	15.35	16.40
		50	0	15.28	15.45	15.35	16.40
		50	25	15.21	15.34	15.25	16.40
		50	50	15.39	15.36	15.27	16.40
		100	0	15.09	15.34	15.29	16.40

LTE Band 7 DSI 5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	14.67	14.89	14.84	15.90
		1	13	14.83	15.05	14.64	15.90
		1	24	14.98	14.87	14.62	15.90
		12	0	14.59	14.90	14.81	15.90
		12	6	14.73	14.86	14.73	15.90
		12	13	14.70	14.96	14.85	15.90
		25	0	14.88	14.90	14.70	15.90
	16QAM	1	0	14.76	15.20	14.94	15.90
		1	13	14.73	15.11	15.02	15.90
		1	24	15.10	15.06	14.93	15.90
		12	0	14.75	14.96	14.88	15.90
		12	6	14.85	15.09	14.74	15.90
		12	13	14.84	14.84	14.67	15.90
		25	0	14.80	15.04	14.76	15.90

	64QAM	1	0	14.65	15.10	14.82	15.90
		1	13	14.76	15.17	14.80	15.90
		1	24	14.85	14.91	14.82	15.90
		12	0	14.67	14.91	14.76	15.90
		12	6	14.65	15.01	14.76	15.90
		12	13	14.71	14.91	14.70	15.90
		25	0	14.77	14.89	14.91	15.90
	256QAM	1	0	14.57	15.17	15.01	15.90
		1	13	14.89	15.15	14.71	15.90
		1	24	15.05	14.94	14.71	15.90
		12	0	14.66	15.08	14.73	15.90
		12	6	14.75	14.95	14.69	15.90
		12	13	14.79	14.90	14.83	15.90
		25	0	14.74	14.91	14.75	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	14.62	15.06	14.88	15.90
		1	25	14.81	14.93	14.58	15.90
		1	49	14.86	14.76	14.69	15.90
		25	0	14.71	14.84	14.79	15.90
		25	13	14.70	14.99	14.90	15.90
		25	25	14.73	14.79	14.88	15.90
		50	0	14.68	14.93	14.80	15.90
	16QAM	1	0	14.81	15.26	15.09	15.90
		1	25	14.94	15.12	14.82	15.90
		1	49	15.04	14.95	15.02	15.90
		25	0	14.72	14.96	14.81	15.90
		25	13	14.78	14.95	14.58	15.90
		25	25	14.79	15.01	14.73	15.90
		50	0	14.74	14.79	14.86	15.90
	64QAM	1	0	14.51	15.11	14.96	15.90
		1	25	14.78	14.92	14.78	15.90
		1	49	14.88	14.85	14.79	15.90
		25	0	14.83	14.91	14.67	15.90
		25	13	14.71	14.86	14.69	15.90
		25	25	14.72	14.96	14.78	15.90
		50	0	14.68	14.76	14.82	15.90
	256QAM	1	0	14.81	15.02	14.92	15.90
		1	25	14.68	14.97	14.91	15.90

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		1	49	15.06	14.87	14.86	15.90
		25	0	14.68	15.02	14.78	15.90
		25	13	14.86	14.86	14.71	15.90
		25	25	14.76	14.87	14.67	15.90
		50	0	14.82	14.95	14.84	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	14.69	14.82	14.86	15.90
		1	38	14.70	15.02	14.61	15.90
		1	74	15.00	14.81	14.62	15.90
		36	0	14.70	15.06	14.70	15.90
		36	18	14.73	14.95	14.76	15.90
		36	39	14.82	14.85	14.63	15.90
		75	0	14.80	14.92	14.86	15.90
	16QAM	1	0	14.75	15.19	15.05	15.90
		1	38	14.94	15.06	14.94	15.90
		1	74	14.94	15.03	14.76	15.90
		36	0	14.73	14.97	14.77	15.90
		36	18	14.70	15.03	14.68	15.90
		36	39	14.77	15.06	14.77	15.90
		75	0	14.73	14.90	14.71	15.90
	64QAM	1	0	14.69	15.17	14.88	15.90
		1	38	14.83	14.95	14.70	15.90
		1	74	14.96	14.97	14.88	15.90
		36	0	14.69	14.94	14.72	15.90
		36	18	14.70	14.95	14.65	15.90
		36	39	14.76	14.83	14.87	15.90
		75	0	14.67	15.03	14.70	15.90
	256QAM	1	0	14.56	14.96	14.81	15.90
		1	38	14.83	15.10	14.84	15.90
		1	74	14.89	14.89	14.78	15.90
		36	0	14.74	15.09	14.77	15.90
		36	18	14.77	14.89	14.69	15.90
		36	39	14.77	14.92	14.83	15.90
		75	0	14.62	14.87	14.85	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	14.67	14.88	14.91	15.90
		1	50	14.82	15.02	14.80	15.90

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		1	99	14.82	14.92	14.69	15.90
		50	0	14.69	14.90	14.76	15.90
		50	25	14.78	14.97	14.84	15.90
		50	50	14.83	14.88	14.82	15.90
		100	0	14.78	14.86	14.84	15.90
	16QAM	1	0	14.82	15.10	14.97	15.90
		1	50	14.91	15.16	14.90	15.90
		1	99	14.97	15.07	14.91	15.90
		50	0	14.65	15.01	14.77	15.90
		50	25	14.66	14.91	14.73	15.90
		50	50	14.79	14.86	14.83	15.90
		100	0	14.71	14.93	14.80	15.90
	64QAM	1	0	14.68	15.13	14.93	15.90
		1	50	14.83	15.00	14.73	15.90
		1	99	14.95	14.87	14.79	15.90
		50	0	14.79	14.88	14.72	15.90
		50	25	14.75	14.99	14.78	15.90
		50	50	14.81	14.97	14.77	15.90
		100	0	14.81	14.85	14.78	15.90
	256QAM	1	0	14.61	15.02	14.84	15.90
		1	50	14.83	15.05	14.84	15.90
		1	99	15.03	14.88	14.83	15.90
		50	0	14.72	14.97	14.77	15.90
		50	25	14.79	15.00	14.81	15.90
		50	50	14.70	14.87	14.75	15.90
		100	0	14.79	15.00	14.70	15.90

LTE Band 7 DSI 8 9 10				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	13.10	13.39	13.32	14.40
		1	13	13.09	13.56	13.30	14.40
		1	24	13.26	13.43	13.19	14.40
		12	0	13.29	13.45	13.24	14.40
		12	6	13.32	13.46	13.19	14.40
		12	13	13.29	13.36	13.17	14.40
		25	0	13.42	13.34	13.30	14.40
	16QAM	1	0	13.28	13.40	13.38	14.40

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		1	13	13.15	13.51	13.32	14.40
		1	24	13.40	13.53	13.23	14.40
		12	0	13.12	13.38	13.21	14.40
		12	6	13.27	13.41	13.15	14.40
		12	13	13.30	13.36	13.22	14.40
		25	0	13.13	13.40	13.28	14.40
	64QAM	1	0	13.14	13.51	13.36	14.40
		1	13	13.35	13.35	13.30	14.40
		1	24	13.57	13.42	13.33	14.40
		12	0	13.11	13.24	13.40	14.40
		12	6	13.29	13.40	13.26	14.40
		12	13	13.34	13.43	13.18	14.40
		25	0	13.22	13.27	13.34	14.40
	256QAM	1	0	13.05	13.51	13.48	14.40
		1	13	13.36	13.49	13.26	14.40
		1	24	13.45	13.35	13.42	14.40
		12	0	13.20	13.56	13.32	14.40
		12	6	13.14	13.45	13.16	14.40
		12	13	13.29	13.22	13.20	14.40
		25	0	13.26	13.36	13.30	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	13.00	13.51	13.15	14.40
		1	25	13.31	13.46	13.24	14.40
		1	49	13.31	13.42	13.05	14.40
		25	0	13.27	13.30	13.46	14.40
		25	13	13.21	13.47	13.32	14.40
		25	25	13.22	13.23	13.38	14.40
		50	0	13.25	13.27	13.20	14.40
	16QAM	1	0	13.10	13.62	13.51	14.40
		1	25	13.31	13.55	13.36	14.40
		1	49	13.58	13.33	13.20	14.40
		25	0	13.04	13.34	13.25	14.40
		25	13	13.17	13.42	13.21	14.40
		25	25	13.23	13.23	13.22	14.40
		50	0	13.18	13.45	13.19	14.40
	64QAM	1	0	13.17	13.64	13.51	14.40
		1	25	13.26	13.45	13.22	14.40
		1	49	13.44	13.39	13.23	14.40

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		25	0	13.25	13.26	13.49	14.40
		25	13	13.33	13.32	13.37	14.40
		25	25	13.25	13.38	13.24	14.40
		50	0	13.33	13.27	13.20	14.40
	256QAM	1	0	13.11	13.51	13.38	14.40
		1	25	13.26	13.48	13.26	14.40
		1	49	13.50	13.41	13.45	14.40
		25	0	13.19	13.51	13.22	14.40
		25	13	13.28	13.48	13.13	14.40
		25	25	13.24	13.20	13.25	14.40
		50	0	13.33	13.41	13.23	14.40

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	13.12	13.41	13.33	14.40
		1	38	13.19	13.48	13.16	14.40
		1	74	13.21	13.50	13.30	14.40
		36	0	13.19	13.46	13.27	14.40
		36	18	13.16	13.27	13.27	14.40
		36	39	13.36	13.23	13.27	14.40
		75	0	13.20	13.25	13.25	14.40
	16QAM	1	0	13.07	13.60	13.50	14.40
		1	38	13.20	13.43	13.30	14.40
		1	74	13.51	13.45	13.30	14.40
		36	0	13.08	13.43	13.31	14.40
		36	18	13.15	13.39	13.21	14.40
		36	39	13.34	13.37	13.16	14.40
		75	0	13.28	13.49	13.27	14.40
	64QAM	1	0	13.23	13.42	13.41	14.40
		1	38	13.45	13.49	13.31	14.40
		1	74	13.33	13.39	13.25	14.40
		36	0	13.23	13.56	13.18	14.40
		36	18	13.35	13.24	13.22	14.40
		36	39	13.36	13.29	13.31	14.40
		75	0	13.21	13.47	13.22	14.40
	256QAM	1	0	13.27	13.43	13.42	14.40
		1	38	13.25	13.35	13.32	14.40
		1	74	13.46	13.40	13.28	14.40
		36	0	13.25	13.61	13.39	14.40
		36	18	13.33	13.59	13.18	14.40

		36	39	13.27	13.21	13.34	14.40
		75	0	13.31	13.35	13.27	14.40
Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	13.11	13.44	13.20	14.40
		1	50	13.17	13.54	13.23	14.40
		1	99	13.38	13.37	13.22	14.40
		50	0	13.26	13.45	13.35	14.40
		50	25	13.26	13.48	13.35	14.40
		50	50	13.34	13.34	13.34	14.40
		100	0	13.23	13.31	13.22	14.40
	16QAM	1	0	13.13	13.54	13.40	14.40
		1	50	13.18	13.57	13.31	14.40
		1	99	13.38	13.40	13.31	14.40
		50	0	12.96	13.35	13.18	14.40
		50	25	13.22	13.38	13.23	14.40
		50	50	13.25	13.32	13.21	14.40
		100	0	13.21	13.34	13.19	14.40
	64QAM	1	0	13.25	13.45	13.43	14.40
		1	50	13.29	13.45	13.25	14.40
		1	99	13.37	13.47	13.21	14.40
		50	0	13.22	13.37	13.33	14.40
		50	25	13.27	13.27	13.28	14.40
		50	50	13.36	13.33	13.23	14.40
		100	0	13.30	13.35	13.18	14.40
	256QAM	1	0	13.16	13.48	13.40	14.40
		1	50	13.34	13.47	13.23	14.40
		1	99	13.46	13.38	13.29	14.40
		50	0	13.17	13.42	13.35	14.40
		50	25	13.21	13.46	13.33	14.40
		50	50	13.27	13.31	13.28	14.40
		100	0	13.17	13.34	13.32	14.40

6.2 Conducted Power of LTE (Ant13)

LTE Band 2 DSI 2				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	13.05	13.09	13.45	14.50
		1	2	13.46	13.49	13.54	14.50
		1	5	13.49	13.56	13.15	14.50
		3	0	13.11	13.21	13.17	14.50
		3	2	13.33	13.61	13.29	14.50
		3	3	13.37	13.21	13.19	14.50
		6	0	13.62	13.17	13.23	14.50
	16QAM	1	0	13.51	13.48	13.41	14.50
		1	2	13.39	13.59	13.30	14.50
		1	5	13.66	13.70	13.37	14.50
		3	0	13.28	13.52	13.58	14.50
		3	2	13.34	13.38	13.59	14.50
		3	3	13.63	13.31	13.21	14.50
		6	0	13.05	13.16	13.55	14.50
	64QAM	1	0	13.21	13.54	13.30	14.50
		1	2	13.26	13.51	13.58	14.50
		1	5	13.30	13.29	13.28	14.50
		3	0	13.02	13.39	13.40	14.50
		3	2	13.52	13.40	13.27	14.50
		3	3	13.23	13.36	13.03	14.50
		6	0	13.34	13.43	13.60	14.50
	256QAM	1	0	13.49	13.22	13.24	14.50
		1	2	13.43	13.45	13.05	14.50
		1	5	13.49	13.39	13.09	14.50
		3	0	13.39	13.22	13.56	14.50
		3	2	13.51	13.45	13.56	14.50
		3	3	13.33	13.23	13.58	14.50
		6	0	13.41	13.66	13.27	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	13.14	13.26	13.42	14.50
		1	7	13.34	13.58	13.27	14.50
		1	14	13.52	13.50	13.23	14.50

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		8	0	13.25	13.49	13.34	14.50
		8	4	13.49	13.51	13.29	14.50
		8	7	13.33	13.40	13.33	14.50
		15	0	13.48	13.41	13.43	14.50
	16QAM	1	0	13.45	13.61	13.40	14.50
		1	7	13.57	13.35	13.31	14.50
		1	14	13.70	13.57	13.39	14.50
		8	0	13.13	13.44	13.29	14.50
		8	4	13.17	13.41	13.32	14.50
		8	7	13.40	13.57	13.18	14.50
		15	0	13.21	13.31	13.44	14.50
	64QAM	1	0	13.27	13.36	13.51	14.50
		1	7	13.18	13.39	13.41	14.50
		1	14	13.52	13.53	13.11	14.50
		8	0	13.11	13.48	13.32	14.50
		8	4	13.33	13.48	13.17	14.50
		8	7	13.46	13.35	13.22	14.50
		15	0	13.42	13.37	13.46	14.50
	256QAM	1	0	13.29	13.36	13.40	14.50
		1	7	13.49	13.53	13.35	14.50
		1	14	13.35	13.26	13.24	14.50
		8	0	13.17	13.30	13.27	14.50
		8	4	13.38	13.52	13.24	14.50
		8	7	13.35	13.41	13.40	14.50
		15	0	13.31	13.46	13.31	14.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	13.26	13.45	13.37	14.50
		1	13	13.30	13.43	13.30	14.50
		1	24	13.47	13.41	13.31	14.50
		12	0	13.24	13.38	13.28	14.50
		12	6	13.39	13.54	13.28	14.50
		12	13	13.33	13.25	13.27	14.50
		25	0	13.28	13.37	13.23	14.50
	16QAM	1	0	13.36	13.44	13.47	14.50
		1	13	13.52	13.45	13.36	14.50
		1	24	13.72	13.45	13.26	14.50
		12	0	13.20	13.41	13.38	14.50
		12	6	13.33	13.23	13.29	14.50

		12	13	13.38	13.38	13.25	14.50
		25	0	13.45	13.35	13.31	14.50
	64QAM	1	0	13.38	13.35	13.42	14.50
		1	13	13.17	13.30	13.17	14.50
		1	24	13.39	13.24	13.24	14.50
		12	0	13.27	13.34	13.30	14.50
		12	6	13.30	13.32	13.27	14.50
		12	13	13.39	13.53	13.20	14.50
		25	0	13.39	13.46	13.39	14.50
	256QAM	1	0	13.36	13.37	13.61	14.50
		1	13	13.32	13.44	13.37	14.50
		1	24	13.53	13.43	13.31	14.50
		12	0	13.32	13.46	13.26	14.50
		12	6	13.33	13.48	13.23	14.50
		12	13	13.34	13.25	13.29	14.50
		25	0	13.23	13.39	13.33	14.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	13.24	13.42	13.39	14.50
		1	25	13.31	13.34	13.37	14.50
		1	49	13.26	13.53	13.25	14.50
		25	0	13.22	13.38	13.40	14.50
		25	13	13.20	13.32	13.40	14.50
		25	25	13.47	13.41	13.31	14.50
		50	0	13.30	13.49	13.20	14.50
	16QAM	1	0	13.41	13.52	13.47	14.50
		1	25	13.62	13.42	13.39	14.50
		1	49	13.66	13.34	13.39	14.50
		25	0	13.27	13.31	13.39	14.50
		25	13	13.46	13.49	13.41	14.50
		25	25	13.47	13.34	13.31	14.50
		50	0	13.19	13.38	13.30	14.50
	64QAM	1	0	13.20	13.41	13.50	14.50
		1	25	13.13	13.34	13.31	14.50
		1	49	13.41	13.38	13.39	14.50
		25	0	13.25	13.42	13.27	14.50
		25	13	13.29	13.47	13.30	14.50
		25	25	13.54	13.55	13.30	14.50
		50	0	13.30	13.38	13.37	14.50

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	256QAM	1	0	13.28	13.55	13.30	14.50
		1	25	13.42	13.39	13.35	14.50
		1	49	13.58	13.51	13.33	14.50
		25	0	13.33	13.46	13.29	14.50
		25	13	13.49	13.52	13.43	14.50
		25	25	13.40	13.38	13.31	14.50
		50	0	13.21	13.42	13.35	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	13.39	13.35	13.19	14.50
		1	38	13.21	13.51	13.49	14.50
		1	74	13.34	13.53	13.11	14.50
		36	0	13.22	13.47	13.39	14.50
		36	18	13.35	13.41	13.41	14.50
		36	39	13.43	13.32	13.42	14.50
		75	0	13.33	13.38	13.34	14.50
	16QAM	1	0	13.55	13.69	13.51	14.50
		1	38	13.66	13.53	13.38	14.50
		1	74	13.70	13.45	13.38	14.50
		36	0	13.32	13.40	13.34	14.50
		36	18	13.25	13.28	13.23	14.50
		36	39	13.47	13.39	13.35	14.50
		75	0	13.31	13.41	13.21	14.50
	64QAM	1	0	13.16	13.43	13.51	14.50
		1	38	13.26	13.39	13.19	14.50
		1	74	13.45	13.23	13.32	14.50
		36	0	13.23	13.43	13.40	14.50
		36	18	13.36	13.50	13.28	14.50
		36	39	13.39	13.34	13.25	14.50
		75	0	13.26	13.28	13.21	14.50
	256QAM	1	0	13.40	13.58	13.45	14.50
		1	38	13.51	13.47	13.28	14.50
		1	74	13.39	13.31	13.28	14.50
		36	0	13.20	13.33	13.27	14.50
		36	18	13.37	13.37	13.34	14.50
		36	39	13.39	13.45	13.32	14.50
		75	0	13.37	13.41	13.17	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	

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20MHz	QPSK	1	0	13.15	13.37	13.37	14.50
		1	50	13.28	13.46	13.31	14.50
		1	99	13.43	13.44	13.13	14.50
		50	0	13.31	13.38	13.36	14.50
		50	25	13.34	13.39	13.29	14.50
		50	50	13.36	13.38	13.24	14.50
		100	0	13.37	13.40	13.33	14.50
	16QAM	1	0	13.42	13.49	13.48	14.50
		1	50	13.64	13.42	13.37	14.50
		1	99	13.63	13.36	13.38	14.50
		50	0	13.25	13.41	13.27	14.50
		50	25	13.33	13.40	13.33	14.50
		50	50	13.44	13.36	13.17	14.50
		100	0	13.25	13.35	13.40	14.50
	64QAM	1	0	13.25	13.42	13.49	14.50
		1	50	13.28	13.50	13.36	14.50
		1	99	13.36	13.45	13.26	14.50
		50	0	13.31	13.48	13.35	14.50
		50	25	13.39	13.35	13.31	14.50
		50	50	13.44	13.46	13.31	14.50
		100	0	13.40	13.39	13.23	14.50
	256QAM	1	0	13.28	13.43	13.45	14.50
		1	50	13.47	13.54	13.34	14.50
		1	99	13.49	13.47	13.27	14.50
		50	0	13.25	13.35	13.27	14.50
		50	25	13.44	13.41	13.41	14.50
		50	50	13.34	13.43	13.22	14.50
		100	0	13.33	13.41	13.25	14.50

LTE Band 2 DSI 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	12.48	12.37	12.34	13.50
		1	2	12.56	12.44	12.19	13.50
		1	5	12.50	12.44	12.04	13.50
		3	0	12.34	12.16	12.26	13.50
		3	2	12.23	12.15	12.22	13.50
		3	3	12.33	12.15	12.42	13.50

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		6	0	12.18	12.34	12.42	13.50
	16QAM	1	0	12.64	12.25	12.82	13.50
		1	2	12.53	12.21	12.63	13.50
		1	5	12.58	12.26	12.01	13.50
		3	0	12.01	12.55	12.57	13.50
		3	2	12.21	12.38	12.55	13.50
		3	3	12.29	12.44	12.29	13.50
		6	0	12.25	12.59	12.38	13.50
	64QAM	1	0	12.44	12.32	12.39	13.50
		1	2	12.24	12.18	12.56	13.50
		1	5	12.38	12.24	12.32	13.50
		3	0	12.49	12.53	12.21	13.50
		3	2	12.17	12.39	12.39	13.50
		3	3	12.20	12.27	12.08	13.50
		6	0	12.31	12.53	12.59	13.50
	256QAM	1	0	12.15	12.24	12.22	13.50
		1	2	12.23	12.80	12.60	13.50
		1	5	12.38	12.60	12.21	13.50
		3	0	12.16	12.28	12.50	13.50
		3	2	12.32	12.13	12.00	13.50
		3	3	12.35	12.50	12.27	13.50
		6	0	12.37	12.40	12.03	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	12.23	12.25	12.28	13.50
		1	7	12.32	12.49	12.27	13.50
		1	14	12.31	12.55	12.07	13.50
		8	0	12.30	12.50	12.38	13.50
		8	4	12.45	12.34	12.45	13.50
		8	7	12.44	12.32	12.25	13.50
		15	0	12.31	12.50	12.19	13.50
	16QAM	1	0	12.54	12.25	12.67	13.50
		1	7	12.58	12.44	12.32	13.50
		1	14	12.50	12.35	12.20	13.50
		8	0	12.13	12.39	12.43	13.50
		8	4	12.39	12.50	12.43	13.50
		8	7	12.46	12.34	12.25	13.50
		15	0	12.34	12.38	12.22	13.50
	64QAM	1	0	12.35	12.30	12.40	13.50

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		1	7	12.32	12.32	12.36	13.50
		1	14	12.46	12.30	12.35	13.50
		8	0	12.34	12.44	12.48	13.50
		8	4	12.24	12.36	12.33	13.50
		8	7	12.33	12.32	12.24	13.50
		15	0	12.27	12.34	12.45	13.50
	256QAM	1	0	12.23	12.30	12.43	13.50
		1	7	12.46	12.47	12.51	13.50
		1	14	12.60	12.60	12.30	13.50
		8	0	12.14	12.51	12.22	13.50
		8	4	12.35	12.35	12.23	13.50
		8	7	12.47	12.40	12.19	13.50
		15	0	12.27	12.31	12.22	13.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	12.36	12.41	12.20	13.50
		1	13	12.44	12.53	12.34	13.50
		1	24	12.48	12.56	12.14	13.50
		12	0	12.21	12.41	12.26	13.50
		12	6	12.35	12.41	12.38	13.50
		12	13	12.36	12.41	12.23	13.50
		25	0	12.38	12.37	12.33	13.50
	16QAM	1	0	12.47	12.40	12.50	13.50
		1	13	12.50	12.49	12.51	13.50
		1	24	12.51	12.57	12.21	13.50
		12	0	12.28	12.39	12.39	13.50
		12	6	12.42	12.34	12.43	13.50
		12	13	12.45	12.52	12.21	13.50
		25	0	12.41	12.44	12.36	13.50
	64QAM	1	0	12.41	12.22	12.43	13.50
		1	13	12.40	12.57	12.37	13.50
		1	24	12.69	12.32	12.32	13.50
		12	0	12.20	12.37	12.30	13.50
		12	6	12.24	12.52	12.38	13.50
		12	13	12.36	12.38	12.24	13.50
		25	0	12.41	12.42	12.47	13.50
	256QAM	1	0	12.22	12.19	12.37	13.50
		1	13	12.46	12.37	12.48	13.50
		1	24	12.70	12.44	12.31	13.50

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		12	0	12.34	12.46	12.29	13.50
		12	6	12.30	12.44	12.35	13.50
		12	13	12.38	12.27	12.27	13.50
		25	0	12.45	12.26	12.23	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	12.33	12.28	12.25	13.50
		1	25	12.30	12.42	12.36	13.50
		1	49	12.45	12.45	12.27	13.50
		25	0	12.26	12.39	12.28	13.50
		25	13	12.49	12.35	12.39	13.50
		25	25	12.39	12.51	12.24	13.50
		50	0	12.44	12.55	12.34	13.50
	16QAM	1	0	12.37	12.35	12.53	13.50
		1	25	12.55	12.52	12.56	13.50
		1	49	12.53	12.44	12.19	13.50
		25	0	12.25	12.36	12.23	13.50
		25	13	12.35	12.35	12.41	13.50
		25	25	12.42	12.43	12.29	13.50
		50	0	12.34	12.45	12.35	13.50
	64QAM	1	0	12.32	12.29	12.26	13.50
		1	25	12.28	12.56	12.54	13.50
		1	49	12.56	12.27	12.25	13.50
		25	0	12.13	12.35	12.37	13.50
		25	13	12.33	12.37	12.40	13.50
		25	25	12.47	12.41	12.18	13.50
		50	0	12.35	12.39	12.22	13.50
	256QAM	1	0	12.33	12.37	12.31	13.50
		1	25	12.57	12.67	12.44	13.50
		1	49	12.50	12.49	12.29	13.50
		25	0	12.13	12.33	12.42	13.50
		25	13	12.37	12.50	12.30	13.50
		25	25	12.54	12.40	12.16	13.50
		50	0	12.28	12.41	12.33	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	12.33	12.33	12.10	13.50
		1	38	12.28	12.43	12.34	13.50
		1	74	12.50	12.35	12.12	13.50

		36	0	12.41	12.19	12.27	13.50
		36	18	12.37	12.38	12.34	13.50
		36	39	12.28	12.45	12.38	13.50
		75	0	12.44	12.52	12.42	13.50
	16QAM	1	0	12.45	12.24	12.62	13.50
		1	38	12.51	12.50	12.43	13.50
		1	74	12.68	12.31	12.37	13.50
		36	0	12.34	12.44	12.33	13.50
		36	18	12.46	12.46	12.29	13.50
		36	39	12.32	12.48	12.38	13.50
		75	0	12.30	12.33	12.29	13.50
	64QAM	1	0	12.42	12.21	12.23	13.50
		1	38	12.32	12.47	12.33	13.50
		1	74	12.61	12.46	12.30	13.50
		36	0	12.41	12.41	12.39	13.50
		36	18	12.26	12.38	12.29	13.50
		36	39	12.37	12.35	12.24	13.50
		75	0	12.34	12.34	12.22	13.50
	256QAM	1	0	12.14	12.27	12.42	13.50
		1	38	12.59	12.51	12.30	13.50
		1	74	12.53	12.51	12.32	13.50
		36	0	12.23	12.32	12.33	13.50
		36	18	12.42	12.34	12.36	13.50
		36	39	12.35	12.43	12.30	13.50
		75	0	12.23	12.47	12.25	13.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	12.17	12.35	12.30	13.50
		1	50	12.31	12.51	12.26	13.50
		1	99	12.38	12.41	12.16	13.50
		50	0	12.22	12.26	12.31	13.50
		50	25	12.40	12.38	12.36	13.50
		50	50	12.48	12.36	12.30	13.50
		100	0	12.42	12.41	12.31	13.50
	16QAM	1	0	12.43	12.29	12.59	13.50
		1	50	12.49	12.51	12.44	13.50
		1	99	12.65	12.44	12.26	13.50
		50	0	12.24	12.45	12.37	13.50
		50	25	12.39	12.46	12.27	13.50

		50	50	12.48	12.46	12.26	13.50
		100	0	12.32	12.37	12.35	13.50
	64QAM	1	0	12.35	12.24	12.36	13.50
		1	50	12.48	12.50	12.42	13.50
		1	99	12.60	12.44	12.32	13.50
		50	0	12.22	12.38	12.31	13.50
		50	25	12.28	12.33	12.30	13.50
		50	50	12.32	12.48	12.20	13.50
		100	0	12.41	12.35	12.37	13.50
	256QAM	1	0	12.26	12.33	12.34	13.50
		1	50	12.47	12.58	12.43	13.50
		1	99	12.47	12.51	12.42	13.50
		50	0	12.31	12.38	12.37	13.50
		50	25	12.35	12.45	12.31	13.50
		50	50	12.43	12.47	12.30	13.50
		100	0	12.35	12.38	12.25	13.50

LTE Band 2 DSI 4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	20.33	20.14	20.20	22.00
		1	2	20.41	20.48	20.33	22.00
		1	5	20.23	20.18	20.27	22.00
		3	0	20.12	20.00	20.11	22.00
		3	2	20.41	20.51	20.27	22.00
		3	3	20.28	20.19	20.35	22.00
		6	0	19.16	19.24	19.25	21.00
	16QAM	1	0	19.20	19.32	19.38	21.00
		1	2	19.25	19.43	19.50	21.00
		1	5	19.19	19.40	19.32	21.00
		3	0	19.11	19.47	19.37	21.00
		3	2	19.35	19.34	19.53	21.00
		3	3	19.09	19.45	19.40	21.00
		6	0	18.31	18.39	18.37	20.00
	64QAM	1	0	18.02	18.19	18.30	20.00
		1	2	18.44	18.39	18.41	20.00
		1	5	18.41	18.47	18.25	20.00
		3	0	18.20	18.35	18.40	20.00

		3	2	18.43	18.45	18.42	20.00
		3	3	18.47	18.53	18.07	20.00
		6	0	17.33	17.44	17.37	19.00
	256QAM	1	0	15.17	15.58	15.35	17.00
		1	2	15.49	15.72	15.19	17.00
		1	5	15.46	15.38	15.22	17.00
		3	0	15.14	15.40	15.21	17.00
		3	2	15.41	15.18	15.32	17.00
		3	3	15.50	15.34	15.22	17.00
		6	0	15.28	15.13	15.38	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	20.13	20.16	20.05	22.00
		1	7	20.23	20.45	20.46	22.00
		1	14	20.28	20.21	20.22	22.00
		8	0	19.11	19.31	19.13	21.00
		8	4	19.21	19.33	19.09	21.00
		8	7	19.18	19.37	19.17	21.00
		15	0	19.16	19.29	19.17	21.00
	16QAM	1	0	19.14	19.31	19.39	21.00
		1	7	19.32	19.49	19.53	21.00
		1	14	19.05	19.29	19.47	21.00
		8	0	18.28	18.31	18.32	20.00
		8	4	18.24	18.48	18.28	20.00
		8	7	18.44	18.39	18.23	20.00
		15	0	18.31	18.21	18.30	20.00
	64QAM	1	0	18.09	18.27	18.33	20.00
		1	7	18.24	18.45	18.23	20.00
		1	14	18.41	18.50	18.15	20.00
		8	0	17.32	17.30	17.39	19.00
		8	4	17.34	17.31	17.30	19.00
		8	7	17.42	17.41	17.27	19.00
		15	0	17.30	17.40	17.31	19.00
	256QAM	1	0	15.16	15.54	15.49	17.00
		1	7	15.35	15.65	15.22	17.00
		1	14	15.41	15.41	15.31	17.00
		8	0	15.33	15.42	15.23	17.00
		8	4	15.32	15.22	15.33	17.00
		8	7	15.29	15.25	15.25	17.00

		15	0	15.41	15.33	15.28	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	20.24	20.11	20.12	22.00
		1	13	20.22	20.31	20.34	22.00
		1	24	20.23	20.21	20.33	22.00
		12	0	19.17	19.42	19.10	21.00
		12	6	19.23	19.40	19.14	21.00
		12	13	19.19	19.36	19.09	21.00
		25	0	19.29	19.40	19.30	21.00
	16QAM	1	0	19.22	19.31	19.47	21.00
		1	13	19.43	19.40	19.59	21.00
		1	24	19.07	19.29	19.45	21.00
		12	0	18.27	18.26	18.30	20.00
		12	6	18.35	18.41	18.38	20.00
		12	13	18.45	18.38	18.20	20.00
		25	0	18.31	18.38	18.27	20.00
	64QAM	1	0	18.04	18.35	18.36	20.00
		1	13	18.26	18.46	18.18	20.00
		1	24	18.34	18.40	18.11	20.00
		12	0	17.19	17.37	17.32	19.00
		12	6	17.23	17.38	17.24	19.00
		12	13	17.43	17.26	17.36	19.00
		25	0	17.40	17.36	17.36	19.00
	256QAM	1	0	15.20	15.47	15.54	17.00
		1	13	15.25	15.55	15.34	17.00
		1	24	15.44	15.53	15.18	17.00
		12	0	15.29	15.44	15.25	17.00
		12	6	15.36	15.18	15.26	17.00
		12	13	15.37	15.27	15.32	17.00
		25	0	15.35	15.20	15.29	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	20.25	20.09	20.04	22.00
		1	25	20.21	20.40	20.37	22.00
		1	49	20.36	20.18	20.25	22.00
		25	0	19.09	19.30	19.16	21.00
		25	13	19.09	19.44	19.11	21.00
		25	25	19.21	19.40	19.16	21.00

		50	0	19.10	19.30	19.17	21.00
	16QAM	1	0	19.08	19.34	19.47	21.00
		1	25	19.28	19.50	19.60	21.00
		1	49	19.19	19.31	19.41	21.00
		25	0	18.19	18.37	18.36	20.00
		25	13	18.41	18.46	18.24	20.00
		25	25	18.29	18.25	18.21	20.00
		50	0	18.37	18.29	18.25	20.00
	64QAM	1	0	18.10	18.36	18.41	20.00
		1	25	18.22	18.52	18.17	20.00
		1	49	18.30	18.34	18.18	20.00
		25	0	17.28	17.41	17.31	19.00
		25	13	17.40	17.37	17.28	19.00
		25	25	17.38	17.31	17.20	19.00
		50	0	17.44	17.33	17.29	19.00
	256QAM	1	0	15.17	15.47	15.49	17.00
		1	25	15.33	15.54	15.17	17.00
		1	49	15.44	15.47	15.22	17.00
		25	0	15.29	15.41	15.32	17.00
		25	13	15.29	15.21	15.35	17.00
		25	25	15.36	15.37	15.32	17.00
		50	0	15.42	15.15	15.35	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	20.24	20.20	20.16	22.00
		1	38	20.22	20.39	20.44	22.00
		1	74	20.37	20.18	20.20	22.00
		36	0	19.10	19.42	19.23	21.00
		36	18	19.07	19.31	19.16	21.00
		36	39	19.15	19.34	19.19	21.00
		75	0	19.24	19.26	19.26	21.00
	16QAM	1	0	19.22	19.29	19.41	21.00
		1	38	19.34	19.43	19.61	21.00
		1	74	19.10	19.37	19.45	21.00
		36	0	18.25	18.42	18.27	20.00
		36	18	18.36	18.28	18.31	20.00
		36	39	18.29	18.35	18.29	20.00
		75	0	18.40	18.22	18.33	20.00
	64QAM	1	0	18.17	18.37	18.38	20.00

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		1	38	18.34	18.46	18.29	20.00
		1	74	18.32	18.50	18.19	20.00
		36	0	17.20	17.41	17.26	19.00
		36	18	17.36	17.44	17.40	19.00
		36	39	17.38	17.25	17.35	19.00
		75	0	17.42	17.28	17.29	19.00
	256QAM	1	0	15.22	15.53	15.49	17.00
		1	38	15.34	15.60	15.22	17.00
		1	74	15.43	15.40	15.16	17.00
		36	0	15.24	15.47	15.25	17.00
		36	18	15.30	15.16	15.37	17.00
		36	39	15.33	15.25	15.24	17.00
		75	0	15.40	15.22	15.32	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	20.12	20.10	20.18	22.00
		1	50	20.28	20.29	20.30	22.00
		1	99	20.17	20.16	20.13	22.00
		50	0	19.12	19.24	19.20	21.00
		50	25	19.10	19.29	19.05	21.00
		50	50	19.23	19.30	19.11	21.00
		100	0	19.17	19.26	19.13	21.00
	16QAM	1	0	19.13	19.32	19.40	21.00
		1	50	19.23	19.30	19.56	21.00
		1	99	19.04	19.23	19.29	21.00
		50	0	18.22	18.23	18.25	20.00
		50	25	18.26	18.24	18.25	20.00
		50	50	18.39	18.34	18.24	20.00
		100	0	18.21	18.31	18.26	20.00
	64QAM	1	0	18.01	18.21	18.32	20.00
		1	50	18.28	18.42	18.15	20.00
		1	99	18.35	18.39	18.12	20.00
		50	0	17.24	17.26	17.27	19.00
		50	25	17.21	17.28	17.22	19.00
		50	50	17.33	17.30	17.31	19.00
		100	0	17.31	17.30	17.31	19.00
	256QAM	1	0	15.15	15.37	15.40	17.00
		1	50	15.24	15.54	15.17	17.00
		1	99	15.27	15.39	15.10	17.00

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		50	0	15.15	15.32	15.16	17.00
		50	25	15.24	15.21	15.25	17.00
		50	50	15.37	15.18	15.28	17.00
		100	0	15.30	15.18	15.17	17.00

LTE Band 2 DSI 5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	15.29	15.32	15.47	17.00
		1	2	15.19	15.33	15.54	17.00
		1	5	15.66	15.52	15.15	17.00
		3	0	15.59	15.57	15.22	17.00
		3	2	15.38	15.67	15.28	17.00
		3	3	15.41	15.32	15.17	17.00
		6	0	15.58	15.48	15.42	17.00
	16QAM	1	0	15.43	15.47	15.50	17.00
		1	2	15.68	15.72	15.40	17.00
		1	5	15.48	15.40	15.49	17.00
		3	0	15.15	15.28	15.40	17.00
		3	2	15.58	15.46	15.36	17.00
		3	3	15.48	15.51	15.26	17.00
		6	0	15.55	15.52	15.44	17.00
	64QAM	1	0	15.16	15.55	15.65	17.00
		1	2	15.25	15.72	15.25	17.00
		1	5	15.17	15.56	15.49	17.00
		3	0	15.33	15.35	15.46	17.00
		3	2	15.60	15.58	15.46	17.00
		3	3	15.45	15.42	15.28	17.00
		6	0	15.38	15.42	15.57	17.00
	256QAM	1	0	15.14	15.62	15.20	17.00
		1	2	15.37	15.44	15.42	17.00
		1	5	15.20	15.44	15.39	17.00
		3	0	15.29	15.53	15.62	17.00
		3	2	15.27	15.28	15.37	17.00
		3	3	15.53	15.49	15.14	17.00
		6	0	15.62	15.36	15.43	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	

3MHz	QPSK	1	0	15.21	15.48	15.48	17.00
		1	7	15.39	15.56	15.29	17.00
		1	14	15.51	15.46	15.32	17.00
		8	0	15.39	15.48	15.45	17.00
		8	4	15.37	15.47	15.37	17.00
		8	7	15.55	15.55	15.28	17.00
		15	0	15.44	15.52	15.33	17.00
	16QAM	1	0	15.43	15.32	15.54	17.00
		1	7	15.55	15.49	15.47	17.00
		1	14	15.65	15.56	15.38	17.00
		8	0	15.32	15.50	15.32	17.00
		8	4	15.40	15.53	15.43	17.00
		8	7	15.46	15.27	15.39	17.00
		15	0	15.35	15.35	15.30	17.00
	64QAM	1	0	15.28	15.52	15.41	17.00
		1	7	15.49	15.62	15.40	17.00
		1	14	15.28	15.66	15.39	17.00
		8	0	15.30	15.49	15.43	17.00
		8	4	15.43	15.49	15.36	17.00
		8	7	15.52	15.37	15.30	17.00
		15	0	15.46	15.38	15.36	17.00
	256QAM	1	0	15.11	15.49	15.35	17.00
		1	7	15.37	15.66	15.51	17.00
		1	14	15.17	15.54	15.36	17.00
		8	0	15.24	15.50	15.40	17.00
		8	4	15.46	15.47	15.38	17.00
		8	7	15.40	15.49	15.27	17.00
		15	0	15.43	15.44	15.38	17.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	15.24	15.49	15.33	17.00
		1	13	15.37	15.47	15.40	17.00
		1	24	15.46	15.50	15.22	17.00
		12	0	15.39	15.39	15.36	17.00
		12	6	15.44	15.47	15.36	17.00
		12	13	15.42	15.49	15.26	17.00
		25	0	15.39	15.46	15.43	17.00
	16QAM	1	0	15.44	15.31	15.55	17.00
		1	13	15.52	15.54	15.46	17.00

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		1	24	15.60	15.58	15.39	17.00
		12	0	15.32	15.51	15.42	17.00
		12	6	15.46	15.48	15.34	17.00
		12	13	15.47	15.36	15.34	17.00
		25	0	15.44	15.29	15.41	17.00
	64QAM	1	0	15.30	15.46	15.51	17.00
		1	13	15.41	15.65	15.38	17.00
		1	24	15.34	15.58	15.32	17.00
		12	0	15.33	15.48	15.37	17.00
		12	6	15.38	15.42	15.44	17.00
		12	13	15.50	15.38	15.37	17.00
		25	0	15.37	15.37	15.39	17.00
	256QAM	1	0	15.10	15.62	15.40	17.00
		1	13	15.28	15.68	15.54	17.00
		1	24	15.04	15.59	15.40	17.00
		12	0	15.38	15.42	15.30	17.00
		12	6	15.42	15.54	15.30	17.00
		12	13	15.44	15.44	15.27	17.00
		25	0	15.37	15.33	15.36	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	15.21	15.45	15.39	17.00
		1	25	15.33	15.53	15.29	17.00
		1	49	15.39	15.41	15.26	17.00
		25	0	15.40	15.39	15.41	17.00
		25	13	15.42	15.47	15.45	17.00
		25	25	15.42	15.49	15.37	17.00
		50	0	15.40	15.56	15.40	17.00
	16QAM	1	0	15.49	15.23	15.54	17.00
		1	25	15.56	15.50	15.50	17.00
		1	49	15.62	15.56	15.44	17.00
		25	0	15.27	15.47	15.45	17.00
		25	13	15.50	15.49	15.39	17.00
		25	25	15.48	15.33	15.35	17.00
		50	0	15.36	15.39	15.34	17.00
	64QAM	1	0	15.39	15.45	15.43	17.00
		1	25	15.51	15.57	15.40	17.00
		1	49	15.37	15.54	15.35	17.00
		25	0	15.35	15.46	15.37	17.00

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		25	13	15.33	15.48	15.34	17.00
		25	25	15.44	15.43	15.33	17.00
		50	0	15.33	15.41	15.42	17.00
	256QAM	1	0	15.10	15.58	15.33	17.00
		1	25	15.27	15.65	15.54	17.00
		1	49	15.04	15.51	15.49	17.00
		25	0	15.31	15.56	15.25	17.00
		25	13	15.39	15.43	15.42	17.00
		25	25	15.42	15.32	15.27	17.00
		50	0	15.34	15.31	15.40	17.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	15.34	15.48	15.48	17.00
		1	38	15.37	15.48	15.30	17.00
		1	74	15.54	15.54	15.19	17.00
		36	0	15.25	15.51	15.42	17.00
		36	18	15.43	15.47	15.38	17.00
		36	39	15.45	15.44	15.29	17.00
		75	0	15.41	15.46	15.43	17.00
	16QAM	1	0	15.39	15.24	15.54	17.00
		1	38	15.56	15.42	15.52	17.00
		1	74	15.66	15.51	15.43	17.00
		36	0	15.24	15.51	15.30	17.00
		36	18	15.32	15.46	15.47	17.00
		36	39	15.47	15.23	15.26	17.00
		75	0	15.34	15.39	15.35	17.00
	64QAM	1	0	15.37	15.36	15.45	17.00
		1	38	15.49	15.55	15.43	17.00
		1	74	15.34	15.52	15.37	17.00
		36	0	15.28	15.43	15.36	17.00
		36	18	15.37	15.38	15.43	17.00
		36	39	15.47	15.29	15.29	17.00
		75	0	15.45	15.40	15.36	17.00
	256QAM	1	0	15.02	15.55	15.32	17.00
		1	38	15.32	15.61	15.56	17.00
		1	74	15.15	15.47	15.33	17.00
		36	0	15.29	15.47	15.32	17.00
		36	18	15.38	15.56	15.39	17.00
		36	39	15.52	15.43	15.22	17.00

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		75	0	15.47	15.43	15.39	17.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	15.20	15.43	15.32	17.00
		1	50	15.27	15.49	15.30	17.00
		1	99	15.38	15.43	15.17	17.00
		50	0	15.34	15.48	15.37	17.00
		50	25	15.37	15.35	15.38	17.00
		50	50	15.40	15.49	15.32	17.00
		100	0	15.29	15.37	15.27	17.00
	16QAM	1	0	15.28	15.23	15.40	17.00
		1	50	15.45	15.40	15.44	17.00
		1	99	15.51	15.52	15.30	17.00
		50	0	15.16	15.36	15.33	17.00
		50	25	15.38	15.39	15.40	17.00
		50	50	15.33	15.19	15.33	17.00
		100	0	15.41	15.20	15.32	17.00
	64QAM	1	0	15.31	15.36	15.41	17.00
		1	50	15.29	15.48	15.29	17.00
		1	99	15.32	15.48	15.34	17.00
		50	0	15.32	15.37	15.28	17.00
		50	25	15.39	15.34	15.29	17.00
		50	50	15.39	15.28	15.32	17.00
		100	0	15.36	15.41	15.35	17.00
	256QAM	1	0	15.08	15.38	15.32	17.00
		1	50	15.21	15.58	15.53	17.00
		1	99	15.06	15.58	15.27	17.00
		50	0	15.29	15.48	15.30	17.00
		50	25	15.32	15.47	15.28	17.00
		50	50	15.33	15.36	15.24	17.00
		100	0	15.28	15.34	15.35	17.00

LTE Band 2 DSI 8 9 10				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	13.61	14.04	14.00	15.50
		1	2	13.70	13.94	13.85	15.50
		1	5	14.19	14.11	13.91	15.50

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		3	0	13.88	13.86	13.71	15.50
		3	2	13.84	13.97	13.77	15.50
		3	3	13.91	13.85	13.69	15.50
		6	0	13.94	14.19	14.06	15.50
	16QAM	1	0	13.92	14.26	14.02	15.50
		1	2	14.45	14.08	14.13	15.50
		1	5	14.31	14.36	13.99	15.50
		3	0	13.79	13.79	13.86	15.50
		3	2	13.93	14.23	13.76	15.50
		3	3	13.95	14.04	13.80	15.50
		6	0	14.05	14.15	13.59	15.50
	64QAM	1	0	13.72	14.26	14.10	15.50
		1	2	13.75	13.90	14.05	15.50
		1	5	14.43	14.17	13.66	15.50
		3	0	13.69	13.91	13.85	15.50
		3	2	13.77	14.19	13.83	15.50
		3	3	13.94	13.95	14.04	15.50
		6	0	13.79	14.17	13.63	15.50
	256QAM	1	0	13.57	14.06	13.91	15.50
		1	2	14.07	13.87	13.82	15.50
		1	5	13.99	14.09	13.76	15.50
		3	0	13.97	13.87	13.98	15.50
		3	2	13.74	13.86	13.76	15.50
		3	3	14.18	13.90	13.82	15.50
		6	0	14.12	13.83	13.94	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	13.81	13.89	13.92	15.50
		1	7	13.80	13.97	13.93	15.50
		1	14	14.00	13.96	13.80	15.50
		8	0	13.87	14.01	13.85	15.50
		8	4	13.86	14.05	13.98	15.50
		8	7	13.92	13.97	13.92	15.50
		15	0	13.88	14.02	13.90	15.50
	16QAM	1	0	13.93	14.08	14.13	15.50
		1	7	14.21	14.11	14.00	15.50
		1	14	14.34	14.12	13.90	15.50
		8	0	13.74	13.89	13.82	15.50
		8	4	13.91	13.99	13.92	15.50

		8	7	13.97	13.93	13.82	15.50
		15	0	13.94	13.88	13.88	15.50
	64QAM	1	0	13.88	13.99	14.01	15.50
		1	7	13.95	13.95	13.90	15.50
		1	14	14.23	14.00	13.90	15.50
		8	0	13.84	14.01	13.86	15.50
		8	4	13.90	14.00	13.86	15.50
		8	7	13.91	13.88	13.87	15.50
		15	0	13.92	13.93	13.90	15.50
	256QAM	1	0	13.71	13.89	14.02	15.50
		1	7	13.86	14.11	13.84	15.50
		1	14	14.04	14.11	13.91	15.50
		8	0	13.84	13.89	13.91	15.50
		8	4	13.94	13.91	13.99	15.50
		8	7	14.01	13.92	13.79	15.50
		15	0	13.91	14.01	13.88	15.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	13.76	13.85	13.87	15.50
		1	13	13.84	14.02	13.85	15.50
		1	24	13.92	13.93	13.75	15.50
		12	0	13.82	14.01	13.89	15.50
		12	6	13.95	13.93	13.79	15.50
		12	13	13.92	14.04	13.81	15.50
		25	0	13.83	13.91	13.77	15.50
	16QAM	1	0	13.88	14.04	14.12	15.50
		1	13	14.23	14.17	14.05	15.50
		1	24	14.27	14.22	13.99	15.50
		12	0	13.69	13.98	13.90	15.50
		12	6	13.88	14.00	13.88	15.50
		12	13	13.86	14.01	13.94	15.50
		25	0	13.94	13.93	13.82	15.50
	64QAM	1	0	14.01	13.93	13.95	15.50
		1	13	14.02	14.04	13.91	15.50
		1	24	14.17	13.93	13.97	15.50
		12	0	13.89	13.97	13.87	15.50
		12	6	13.93	13.94	13.87	15.50
		12	13	13.91	13.99	13.81	15.50
		25	0	13.90	14.02	13.93	15.50

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	256QAM	1	0	13.85	13.95	14.06	15.50
		1	13	13.98	14.15	13.89	15.50
		1	24	14.10	13.99	14.00	15.50
		12	0	13.79	13.98	13.97	15.50
		12	6	13.80	13.98	13.98	15.50
		12	13	13.89	13.86	13.85	15.50
		25	0	13.98	13.95	13.80	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	13.85	13.95	13.99	15.50
		1	25	13.82	14.06	13.82	15.50
		1	49	14.00	13.91	13.71	15.50
		25	0	13.75	13.95	13.88	15.50
		25	13	13.95	13.90	13.83	15.50
		25	25	14.05	13.92	13.91	15.50
		50	0	13.99	13.82	13.79	15.50
	16QAM	1	0	13.95	14.05	14.08	15.50
		1	25	14.18	14.20	13.97	15.50
		1	49	14.33	14.16	13.88	15.50
		25	0	13.80	13.95	13.87	15.50
		25	13	13.81	13.95	13.88	15.50
		25	25	13.93	13.93	13.78	15.50
		50	0	13.92	13.94	13.86	15.50
	64QAM	1	0	13.96	13.89	14.05	15.50
		1	25	13.88	13.97	13.83	15.50
		1	49	14.22	14.04	13.92	15.50
		25	0	13.81	13.85	13.84	15.50
		25	13	14.02	14.00	13.88	15.50
		25	25	13.96	14.03	13.80	15.50
		50	0	13.91	13.95	13.94	15.50
	256QAM	1	0	13.80	13.96	14.11	15.50
		1	25	14.00	14.13	14.01	15.50
		1	49	13.98	14.10	13.87	15.50
		25	0	13.85	13.90	13.88	15.50
		25	13	13.92	13.95	13.84	15.50
		25	25	13.96	13.90	13.84	15.50
		50	0	13.97	13.99	13.87	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	

15MHz	QPSK	1	0	13.69	13.86	13.86	15.50
		1	38	13.91	14.01	13.84	15.50
		1	74	13.97	13.94	13.79	15.50
		36	0	13.78	14.03	13.90	15.50
		36	18	13.86	14.00	13.89	15.50
		36	39	13.99	13.89	13.80	15.50
		75	0	13.87	13.94	13.78	15.50
	16QAM	1	0	14.03	13.97	14.04	15.50
		1	38	14.21	14.12	14.01	15.50
		1	74	14.27	14.02	13.87	15.50
		36	0	13.72	13.97	13.89	15.50
		36	18	13.77	13.92	13.86	15.50
		36	39	13.81	14.01	13.88	15.50
		75	0	13.89	13.86	13.76	15.50
	64QAM	1	0	13.88	13.95	14.02	15.50
		1	38	13.95	13.97	13.84	15.50
		1	74	14.14	14.00	13.79	15.50
		36	0	13.85	13.95	13.93	15.50
		36	18	13.91	14.05	13.85	15.50
		36	39	13.88	13.99	13.90	15.50
		75	0	13.92	13.90	13.88	15.50
	256QAM	1	0	13.76	13.91	14.07	15.50
		1	38	13.93	14.10	13.92	15.50
		1	74	14.03	14.06	13.84	15.50
		36	0	13.81	14.02	13.86	15.50
		36	18	13.89	14.02	13.90	15.50
		36	39	13.96	13.94	13.75	15.50
		75	0	13.91	13.94	13.87	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	13.67	13.92	13.78	15.50
		1	50	13.76	13.90	13.80	15.50
		1	99	13.94	13.87	13.70	15.50
		50	0	13.71	13.89	13.87	15.50
		50	25	13.92	13.96	13.90	15.50
		50	50	13.87	13.84	13.77	15.50
		100	0	13.92	13.93	13.74	15.50
	16QAM	1	0	13.85	14.07	13.98	15.50
		1	50	14.12	14.17	13.97	15.50

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		1	99	14.32	14.06	13.78	15.50
		50	0	13.63	13.89	13.89	15.50
		50	25	13.76	13.96	13.75	15.50
		50	50	13.86	13.83	13.84	15.50
		100	0	13.84	13.88	13.76	15.50
	64QAM	1	0	13.89	13.86	13.95	15.50
		1	50	13.82	13.90	13.82	15.50
		1	99	14.09	13.91	13.85	15.50
		50	0	13.76	13.96	13.78	15.50
		50	25	13.94	13.91	13.74	15.50
		50	50	13.90	13.97	13.82	15.50
		100	0	13.85	13.92	13.88	15.50
	256QAM	1	0	13.77	13.96	13.99	15.50
		1	50	13.82	13.99	13.77	15.50
		1	99	14.02	13.97	13.88	15.50
		50	0	13.72	13.91	13.79	15.50
		50	25	13.79	13.84	13.87	15.50
		50	50	13.93	13.95	13.80	15.50
		100	0	13.88	13.95	13.74	15.50

LTE Band 4 DSI 2				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	13.57	13.30	13.44	14.50
		1	2	13.39	13.49	13.24	14.50
		1	5	13.57	13.68	13.71	14.50
		3	0	13.51	13.50	13.27	14.50
		3	2	13.53	13.34	13.38	14.50
		3	3	13.58	13.57	13.42	14.50
		6	0	13.52	13.49	13.59	14.50
	16QAM	1	0	13.56	13.34	13.40	14.50
		1	2	13.58	13.64	13.49	14.50
		1	5	13.61	13.55	13.77	14.50
		3	0	13.62	13.43	13.53	14.50
		3	2	13.32	13.57	13.42	14.50
		3	3	13.45	13.53	13.44	14.50
		6	0	13.35	13.71	13.47	14.50
	64QAM	1	0	13.61	13.27	13.32	14.50

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		1	2	13.38	13.63	13.43	14.50
		1	5	13.61	13.38	13.65	14.50
		3	0	13.56	13.32	13.48	14.50
		3	2	13.52	13.47	13.51	14.50
		3	3	13.33	13.48	13.35	14.50
		6	0	13.53	13.62	13.59	14.50
	256QAM	1	0	13.54	13.50	13.48	14.50
		1	2	13.74	13.30	13.60	14.50
		1	5	13.46	13.54	13.65	14.50
		3	0	13.50	13.29	13.34	14.50
		3	2	13.45	13.52	13.62	14.50
		3	3	13.49	13.56	13.39	14.50
		6	0	13.31	13.35	13.36	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	13.42	13.15	13.37	14.50
		1	7	13.34	13.49	13.28	14.50
		1	14	13.55	13.45	13.57	14.50
		8	0	13.62	13.42	13.40	14.50
		8	4	13.58	13.47	13.48	14.50
		8	7	13.63	13.64	13.46	14.50
		15	0	13.57	13.50	13.51	14.50
	16QAM	1	0	13.41	13.42	13.49	14.50
		1	7	13.63	13.64	13.55	14.50
		1	14	13.62	13.54	13.76	14.50
		8	0	13.49	13.34	13.45	14.50
		8	4	13.41	13.53	13.34	14.50
		8	7	13.36	13.52	13.44	14.50
		15	0	13.40	13.56	13.38	14.50
	64QAM	1	0	13.57	13.34	13.29	14.50
		1	7	13.45	13.58	13.35	14.50
		1	14	13.57	13.38	13.71	14.50
		8	0	13.64	13.26	13.45	14.50
		8	4	13.44	13.44	13.46	14.50
		8	7	13.38	13.49	13.31	14.50
		15	0	13.50	13.50	13.43	14.50
	256QAM	1	0	13.53	13.44	13.42	14.50
		1	7	13.62	13.43	13.52	14.50
		1	14	13.43	13.44	13.64	14.50

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		8	0	13.47	13.28	13.48	14.50
		8	4	13.43	13.52	13.54	14.50
		8	7	13.45	13.60	13.36	14.50
		15	0	13.33	13.29	13.32	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	13.39	13.09	13.34	14.50
		1	13	13.45	13.28	13.30	14.50
		1	24	13.55	13.41	13.63	14.50
		12	0	13.59	13.36	13.38	14.50
		12	6	13.63	13.60	13.58	14.50
		12	13	13.53	13.68	13.57	14.50
		25	0	13.51	13.65	13.50	14.50
	16QAM	1	0	13.51	13.48	13.41	14.50
		1	13	13.71	13.67	13.58	14.50
		1	24	13.66	13.42	13.65	14.50
		12	0	13.39	13.34	13.33	14.50
		12	6	13.52	13.44	13.28	14.50
		12	13	13.53	13.60	13.50	14.50
		25	0	13.45	13.56	13.47	14.50
	64QAM	1	0	13.51	13.43	13.36	14.50
		1	13	13.38	13.37	13.48	14.50
		1	24	13.47	13.62	13.57	14.50
		12	0	13.33	13.33	13.49	14.50
		12	6	13.39	13.51	13.30	14.50
		12	13	13.54	13.65	13.57	14.50
		25	0	13.33	13.47	13.42	14.50
	256QAM	1	0	13.50	13.32	13.50	14.50
		1	13	13.52	13.61	13.49	14.50
		1	24	13.41	13.50	13.66	14.50
		12	0	13.48	13.46	13.41	14.50
		12	6	13.39	13.47	13.48	14.50
		12	13	13.58	13.43	13.58	14.50
		25	0	13.55	13.37	13.50	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	13.28	13.34	13.39	14.50
		1	25	13.57	13.35	13.33	14.50
		1	49	13.33	13.44	13.58	14.50

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		25	0	13.41	13.33	13.46	14.50
		25	13	13.57	13.33	13.43	14.50
		25	25	13.56	13.67	13.45	14.50
		50	0	13.43	13.57	13.56	14.50
	16QAM	1	0	13.38	13.40	13.60	14.50
		1	25	13.70	13.75	13.49	14.50
		1	49	13.55	13.51	13.69	14.50
		25	0	13.46	13.55	13.28	14.50
		25	13	13.43	13.45	13.50	14.50
		25	25	13.57	13.37	13.52	14.50
		50	0	13.47	13.61	13.36	14.50
	64QAM	1	0	13.40	13.46	13.41	14.50
		1	25	13.26	13.36	13.48	14.50
		1	49	13.62	13.55	13.69	14.50
		25	0	13.42	13.32	13.40	14.50
		25	13	13.55	13.50	13.38	14.50
		25	25	13.35	13.49	13.47	14.50
		50	0	13.49	13.45	13.46	14.50
	256QAM	1	0	13.59	13.51	13.50	14.50
		1	25	13.61	13.47	13.49	14.50
		1	49	13.50	13.38	13.66	14.50
		25	0	13.44	13.38	13.46	14.50
		25	13	13.33	13.39	13.44	14.50
		25	25	13.47	13.58	13.43	14.50
		50	0	13.50	13.37	13.50	14.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	13.39	13.18	13.37	14.50
		1	38	13.51	13.51	13.42	14.50
		1	74	13.39	13.58	13.62	14.50
		36	0	13.55	13.45	13.48	14.50
		36	18	13.42	13.53	13.42	14.50
		36	39	13.52	13.66	13.61	14.50
		75	0	13.45	13.37	13.47	14.50
	16QAM	1	0	13.53	13.40	13.43	14.50
		1	38	13.53	13.58	13.52	14.50
		1	74	13.60	13.57	13.52	14.50
		36	0	13.43	13.51	13.45	14.50
		36	18	13.51	13.54	13.38	14.50

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		36	39	13.58	13.59	13.37	14.50
		75	0	13.42	13.42	13.47	14.50
	64QAM	1	0	13.39	13.31	13.46	14.50
		1	38	13.33	13.55	13.41	14.50
		1	74	13.43	13.43	13.57	14.50
		36	0	13.44	13.36	13.37	14.50
		36	18	13.32	13.43	13.39	14.50
		36	39	13.57	13.59	13.37	14.50
		75	0	13.48	13.38	13.39	14.50
	256QAM	1	0	13.63	13.35	13.31	14.50
		1	38	13.66	13.41	13.69	14.50
		1	74	13.33	13.68	13.62	14.50
		36	0	13.41	13.46	13.33	14.50
		36	18	13.48	13.46	13.49	14.50
		36	39	13.54	13.56	13.57	14.50
		75	0	13.29	13.48	13.44	14.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	13.37	13.29	13.29	14.50
		1	50	13.44	13.39	13.32	14.50
		1	99	13.40	13.56	13.54	14.50
		50	0	13.53	13.36	13.48	14.50
		50	25	13.44	13.52	13.49	14.50
		50	50	13.56	13.60	13.59	14.50
		100	0	13.53	13.45	13.52	14.50
	16QAM	1	0	13.59	13.42	13.50	14.50
		1	50	13.53	13.66	13.62	14.50
		1	99	13.56	13.59	13.66	14.50
		50	0	13.52	13.43	13.43	14.50
		50	25	13.48	13.41	13.39	14.50
		50	50	13.37	13.56	13.48	14.50
		100	0	13.48	13.56	13.36	14.50
	64QAM	1	0	13.38	13.32	13.44	14.50
		1	50	13.42	13.50	13.46	14.50
		1	99	13.52	13.56	13.64	14.50
		50	0	13.50	13.33	13.48	14.50
		50	25	13.48	13.50	13.48	14.50
		50	50	13.51	13.47	13.39	14.50
		100	0	13.43	13.53	13.48	14.50

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	256QAM	1	0	13.59	13.35	13.45	14.50
		1	50	13.60	13.62	13.52	14.50
		1	99	13.48	13.61	13.61	14.50
		50	0	13.41	13.36	13.45	14.50
		50	25	13.30	13.51	13.47	14.50
		50	50	13.43	13.43	13.46	14.50
		100	0	13.41	13.33	13.41	14.50

LTE Band 4 DSI 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	12.22	12.31	12.26	13.50
		1	2	12.37	12.46	12.36	13.50
		1	5	12.58	12.35	12.21	13.50
		3	0	12.47	12.29	12.40	13.50
		3	2	12.24	12.55	12.63	13.50
		3	3	12.29	12.89	12.58	13.50
		6	0	12.65	12.53	12.32	13.50
	16QAM	1	0	12.38	12.49	12.47	13.50
		1	2	12.70	12.48	12.48	13.50
		1	5	12.46	12.64	12.61	13.50
		3	0	12.29	12.49	12.50	13.50
		3	2	12.41	12.62	12.31	13.50
		3	3	12.40	12.63	12.32	13.50
		6	0	12.50	12.59	12.48	13.50
	64QAM	1	0	12.27	12.06	12.72	13.50
		1	2	12.51	12.86	12.54	13.50
		1	5	12.52	12.74	12.38	13.50
		3	0	12.33	12.33	12.26	13.50
		3	2	12.33	12.76	12.58	13.50
		3	3	12.63	12.25	12.68	13.50
		6	0	12.26	12.19	12.52	13.50
	256QAM	1	0	12.62	12.71	12.52	13.50
		1	2	12.57	12.87	12.29	13.50
		1	5	12.64	12.44	12.63	13.50
		3	0	12.39	12.30	12.32	13.50
		3	2	12.72	12.74	12.62	13.50
		3	3	12.67	12.46	12.31	13.50

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		6	0	12.23	12.34	12.74	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	12.25	12.45	12.37	13.50
		1	7	12.42	12.31	12.47	13.50
		1	14	12.32	12.56	12.45	13.50
		8	0	12.58	12.51	12.43	13.50
		8	4	12.28	12.49	12.52	13.50
		8	7	12.32	12.57	12.52	13.50
		15	0	12.52	12.47	12.55	13.50
	16QAM	1	0	12.51	12.49	12.55	13.50
		1	7	12.65	12.50	12.54	13.50
		1	14	12.69	12.75	12.67	13.50
		8	0	12.45	12.28	12.43	13.50
		8	4	12.36	12.45	12.48	13.50
		8	7	12.49	12.46	12.48	13.50
		15	0	12.46	12.46	12.52	13.50
	64QAM	1	0	12.39	12.26	12.54	13.50
		1	7	12.46	12.56	12.61	13.50
		1	14	12.63	12.49	12.64	13.50
		8	0	12.48	12.55	12.44	13.50
		8	4	12.42	12.57	12.36	13.50
		8	7	12.48	12.44	12.50	13.50
		15	0	12.49	12.34	12.45	13.50
	256QAM	1	0	12.46	12.46	12.42	13.50
		1	7	12.64	12.58	12.42	13.50
		1	14	12.55	12.64	12.63	13.50
		8	0	12.47	12.50	12.44	13.50
		8	4	12.55	12.49	12.47	13.50
		8	7	12.39	12.35	12.41	13.50
		15	0	12.44	12.39	12.60	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	12.46	12.30	12.34	13.50
		1	13	12.42	12.56	12.41	13.50
		1	24	12.26	12.43	12.67	13.50
		12	0	12.34	12.51	12.46	13.50
		12	6	12.32	12.63	12.51	13.50
		12	13	12.32	12.62	12.64	13.50

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		25	0	12.42	12.42	12.35	13.50
	16QAM	1	0	12.57	12.42	12.46	13.50
		1	13	12.60	12.47	12.64	13.50
		1	24	12.65	12.53	12.64	13.50
		12	0	12.52	12.29	12.24	13.50
		12	6	12.49	12.49	12.41	13.50
		12	13	12.59	12.63	12.51	13.50
		25	0	12.55	12.53	12.38	13.50
	64QAM	1	0	12.41	12.37	12.33	13.50
		1	13	12.43	12.52	12.50	13.50
		1	24	12.56	12.64	12.52	13.50
		12	0	12.53	12.57	12.39	13.50
		12	6	12.36	12.47	12.54	13.50
		12	13	12.54	12.58	12.55	13.50
		25	0	12.41	12.47	12.42	13.50
	256QAM	1	0	12.32	12.50	12.45	13.50
		1	13	12.68	12.43	12.39	13.50
		1	24	12.65	12.65	12.55	13.50
		12	0	12.48	12.42	12.41	13.50
		12	6	12.54	12.61	12.33	13.50
		12	13	12.50	12.34	12.61	13.50
		25	0	12.32	12.51	12.50	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	12.37	12.38	12.22	13.50
		1	25	12.48	12.50	12.56	13.50
		1	49	12.35	12.53	12.63	13.50
		25	0	12.41	12.47	12.48	13.50
		25	13	12.47	12.67	12.39	13.50
		25	25	12.40	12.75	12.48	13.50
		50	0	12.45	12.47	12.48	13.50
	16QAM	1	0	12.55	12.37	12.55	13.50
		1	25	12.43	12.63	12.69	13.50
		1	49	12.66	12.59	12.73	13.50
		25	0	12.43	12.42	12.33	13.50
		25	13	12.58	12.57	12.36	13.50
		25	25	12.56	12.53	12.56	13.50
		50	0	12.44	12.48	12.40	13.50
	64QAM	1	0	12.43	12.31	12.48	13.50

		1	25	12.61	12.63	12.50	13.50
		1	49	12.68	12.62	12.64	13.50
		25	0	12.56	12.40	12.56	13.50
		25	13	12.53	12.42	12.43	13.50
		25	25	12.37	12.51	12.51	13.50
		50	0	12.52	12.42	12.49	13.50
	256QAM	1	0	12.54	12.61	12.22	13.50
		1	25	12.58	12.61	12.45	13.50
		1	49	12.56	12.78	12.72	13.50
		25	0	12.66	12.25	12.28	13.50
		25	13	12.51	12.50	12.37	13.50
		25	25	12.49	12.36	12.45	13.50
		50	0	12.56	12.45	12.41	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	12.37	12.41	12.22	13.50
		1	38	12.33	12.30	12.43	13.50
		1	74	12.24	12.54	12.35	13.50
		36	0	12.28	12.45	12.44	13.50
		36	18	12.45	12.38	12.60	13.50
		36	39	12.55	12.68	12.52	13.50
		75	0	12.27	12.53	12.45	13.50
	16QAM	1	0	12.60	12.46	12.56	13.50
		1	38	12.51	12.51	12.79	13.50
		1	74	12.47	12.69	12.76	13.50
		36	0	12.38	12.49	12.40	13.50
		36	18	12.57	12.49	12.41	13.50
		36	39	12.39	12.59	12.47	13.50
		75	0	12.45	12.46	12.44	13.50
	64QAM	1	0	12.57	12.45	12.51	13.50
		1	38	12.50	12.43	12.56	13.50
		1	74	12.50	12.72	12.46	13.50
		36	0	12.50	12.43	12.49	13.50
		36	18	12.49	12.59	12.32	13.50
		36	39	12.45	12.60	12.60	13.50
		75	0	12.50	12.53	12.45	13.50
	256QAM	1	0	12.53	12.35	12.42	13.50
		1	38	12.54	12.62	12.57	13.50
		1	74	12.50	12.63	12.60	13.50

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		36	0	12.46	12.25	12.39	13.50
		36	18	12.57	12.52	12.34	13.50
		36	39	12.55	12.54	12.69	13.50
		75	0	12.41	12.57	12.37	13.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	12.36	12.41	12.34	13.50
		1	50	12.37	12.42	12.55	13.50
		1	99	12.39	12.57	12.51	13.50
		50	0	12.41	12.49	12.49	13.50
		50	25	12.34	12.48	12.55	13.50
		50	50	12.34	12.62	12.51	13.50
		100	0	12.42	12.48	12.44	13.50
	16QAM	1	0	12.59	12.36	12.45	13.50
		1	50	12.63	12.61	12.65	13.50
		1	99	12.66	12.73	12.74	13.50
		50	0	12.50	12.35	12.39	13.50
		50	25	12.56	12.56	12.43	13.50
		50	50	12.55	12.52	12.42	13.50
		100	0	12.43	12.50	12.42	13.50
	64QAM	1	0	12.48	12.37	12.43	13.50
		1	50	12.44	12.47	12.59	13.50
		1	99	12.44	12.63	12.61	13.50
		50	0	12.37	12.53	12.53	13.50
		50	25	12.43	12.57	12.51	13.50
		50	50	12.42	12.59	12.39	13.50
		100	0	12.48	12.54	12.46	13.50
	256QAM	1	0	12.44	12.52	12.39	13.50
		1	50	12.57	12.58	12.41	13.50
		1	99	12.53	12.65	12.55	13.50
		50	0	12.49	12.41	12.35	13.50
		50	25	12.53	12.42	12.39	13.50
		50	50	12.43	12.32	12.45	13.50
		100	0	12.41	12.56	12.43	13.50

LTE Band 4 DSI 4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	

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1.4MHz	QPSK	1	0	20.27	20.21	20.38	22.00
		1	2	20.51	20.39	20.37	22.00
		1	5	20.53	20.38	20.68	22.00
		3	0	20.44	20.20	20.55	22.00
		3	2	20.43	20.25	20.52	22.00
		3	3	20.57	20.55	20.45	22.00
		6	0	19.40	19.44	19.51	21.00
	16QAM	1	0	19.50	19.47	19.56	21.00
		1	2	19.65	19.55	19.59	21.00
		1	5	19.59	19.41	19.67	21.00
		3	0	19.50	19.57	19.51	21.00
		3	2	19.71	19.43	19.38	21.00
		3	3	19.58	19.53	19.49	21.00
		6	0	18.49	18.56	18.56	20.00
	64QAM	1	0	18.57	18.39	18.51	20.00
		1	2	18.71	18.35	18.66	20.00
		1	5	18.60	18.52	18.66	20.00
		3	0	19.58	19.31	19.79	20.00
		3	2	18.54	18.40	18.53	20.00
		3	3	18.53	18.44	18.60	20.00
		6	0	17.60	17.43	17.48	19.00
	256QAM	1	0	15.50	15.55	15.39	17.00
		1	2	15.60	15.64	15.55	17.00
		1	5	15.71	15.73	15.78	17.00
		3	0	15.45	15.38	15.43	17.00
		3	2	15.46	15.58	15.61	17.00
		3	3	15.51	15.69	15.52	17.00
		6	0	15.56	15.53	15.44	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	20.38	20.16	20.48	22.00
		1	7	20.55	20.31	20.45	22.00
		1	14	20.55	20.36	20.55	22.00
		8	0	19.57	19.50	19.47	21.00
		8	4	19.52	19.50	19.44	21.00
		8	7	19.53	19.46	19.56	21.00
		15	0	19.51	19.55	19.53	21.00
	16QAM	1	0	19.55	19.52	19.57	21.00
		1	7	19.55	19.50	19.63	21.00

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		1	14	19.64	19.42	19.69	21.00
		8	0	18.57	18.33	18.45	20.00
		8	4	18.65	18.41	18.60	20.00
		8	7	18.55	18.44	18.63	20.00
		15	0	18.58	18.40	18.40	20.00
	64QAM	1	0	18.50	18.36	18.42	20.00
		1	7	18.62	18.31	18.57	20.00
		1	14	18.67	18.45	18.67	20.00
		8	0	17.60	17.42	17.39	19.00
		8	4	17.50	17.47	17.60	19.00
		8	7	17.51	17.53	17.57	19.00
		15	0	17.60	17.52	17.50	19.00
	256QAM	1	0	15.54	15.46	15.39	17.00
		1	7	15.60	15.62	15.63	17.00
		1	14	15.65	15.80	15.78	17.00
		8	0	15.53	15.35	15.60	17.00
		8	4	15.59	15.42	15.54	17.00
		8	7	15.44	15.60	15.57	17.00
		15	0	15.54	15.47	15.57	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	20.44	20.15	20.52	22.00
		1	13	20.55	20.28	20.42	22.00
		1	24	20.51	20.51	20.52	22.00
		12	0	19.51	19.54	19.50	21.00
		12	6	19.44	19.62	19.44	21.00
		12	13	19.51	19.32	19.68	21.00
		25	0	19.56	19.54	19.46	21.00
	16QAM	1	0	19.66	19.49	19.52	21.00
		1	13	19.70	19.54	19.60	21.00
		1	24	19.53	19.47	19.78	21.00
		12	0	18.57	18.45	18.41	20.00
		12	6	18.57	18.42	18.60	20.00
		12	13	18.58	18.46	18.64	20.00
		25	0	18.54	18.51	18.42	20.00
	64QAM	1	0	18.45	18.43	18.50	20.00
		1	13	18.69	18.37	18.65	20.00
		1	24	18.60	18.56	18.65	20.00
		12	0	17.46	17.50	17.41	19.00

		12	6	17.48	17.45	17.57	19.00
		12	13	17.56	17.66	17.54	19.00
		25	0	17.55	17.53	17.44	19.00
	256QAM	1	0	15.64	15.58	15.45	17.00
		1	13	15.60	15.50	15.61	17.00
		1	24	15.75	15.84	15.80	17.00
		12	0	15.59	15.38	15.54	17.00
		12	6	15.50	15.45	15.49	17.00
		12	13	15.52	15.60	15.53	17.00
		25	0	15.45	15.60	15.54	17.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	20.42	20.27	20.39	22.00
		1	25	20.62	20.35	20.47	22.00
		1	49	20.42	20.47	20.57	22.00
		25	0	19.41	19.53	19.45	21.00
		25	13	19.64	19.62	19.50	21.00
		25	25	19.64	19.45	19.56	21.00
		50	0	19.61	19.43	19.50	21.00
	16QAM	1	0	19.64	19.49	19.46	21.00
		1	25	19.59	19.55	19.54	21.00
		1	49	19.56	19.41	19.75	21.00
		25	0	18.50	18.50	18.54	20.00
		25	13	18.61	18.33	18.53	20.00
		25	25	18.62	18.49	18.60	20.00
		50	0	18.47	18.48	18.45	20.00
	64QAM	1	0	18.45	18.37	18.41	20.00
		1	25	18.67	18.42	18.68	20.00
		1	49	18.66	18.48	18.63	20.00
		25	0	17.46	17.31	17.51	19.00
		25	13	17.53	17.39	17.60	19.00
		25	25	17.42	17.62	17.49	19.00
		50	0	17.53	17.59	17.40	19.00
	256QAM	1	0	15.60	15.58	15.34	17.00
		1	25	15.67	15.62	15.63	17.00
		1	49	15.75	15.78	15.82	17.00
		25	0	15.54	15.36	15.44	17.00
		25	13	15.52	15.40	15.45	17.00
		25	25	15.49	15.62	15.52	17.00

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		50	0	15.51	15.61	15.44	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	20.33	20.24	20.55	22.00
		1	38	20.61	20.36	20.46	22.00
		1	74	20.48	20.46	20.58	22.00
		36	0	19.49	19.47	19.50	21.00
		36	18	19.48	19.54	19.49	21.00
		36	39	19.48	19.46	19.67	21.00
		75	0	19.53	19.43	19.54	21.00
	16QAM	1	0	19.68	19.52	19.45	21.00
		1	38	19.61	19.49	19.62	21.00
		1	74	19.49	19.51	19.66	21.00
		36	0	18.58	18.45	18.47	20.00
		36	18	18.55	18.39	18.62	20.00
		36	39	18.51	18.47	18.56	20.00
		75	0	18.56	18.48	18.44	20.00
	64QAM	1	0	18.55	18.45	18.50	20.00
		1	38	18.59	18.34	18.67	20.00
		1	74	18.56	18.53	18.75	20.00
		36	0	17.57	17.32	17.47	19.00
		36	18	17.41	17.45	17.61	19.00
		36	39	17.51	17.50	17.48	19.00
		75	0	17.53	17.55	17.56	19.00
	256QAM	1	0	15.66	15.66	15.40	17.00
		1	38	15.69	15.61	15.65	17.00
		1	74	15.68	15.79	15.66	17.00
		36	0	15.61	15.48	15.50	17.00
		36	18	15.59	15.58	15.50	17.00
		36	39	15.54	15.61	15.54	17.00
		75	0	15.47	15.63	15.51	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	20.32	20.10	20.50	22.00
		1	50	20.42	20.29	20.40	22.00
		1	99	20.45	20.29	20.44	22.00
		50	0	19.39	19.44	19.44	21.00
		50	25	19.47	19.58	19.42	21.00
		50	50	19.54	19.41	19.52	21.00

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		100	0	19.47	19.38	19.48	21.00
	16QAM	1	0	19.61	19.42	19.44	21.00
		1	50	19.65	19.50	19.40	21.00
		1	99	19.46	19.43	19.71	21.00
		50	0	18.47	18.40	18.35	20.00
		50	25	18.51	18.33	18.56	20.00
		50	50	18.58	18.44	18.46	20.00
		100	0	18.46	18.37	18.40	20.00
	64QAM	1	0	18.42	18.40	18.37	20.00
		1	50	18.61	18.32	18.57	20.00
		1	99	18.52	18.53	18.56	20.00
		50	0	17.41	17.28	17.35	19.00
		50	25	17.43	17.43	17.61	19.00
		50	50	17.39	17.57	17.43	19.00
		100	0	17.54	17.47	17.38	19.00
	256QAM	1	0	15.56	15.57	15.36	17.00
		1	50	15.60	15.49	15.66	17.00
		1	99	15.65	15.69	15.62	17.00
		50	0	15.43	15.35	15.47	17.00
		50	25	15.51	15.42	15.44	17.00
		50	50	15.43	15.49	15.46	17.00
		100	0	15.46	15.56	15.44	17.00

LTE Band 4 DSI 5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	17.57	17.51	17.42	19.00
		1	2	17.49	17.26	17.42	19.00
		1	5	17.65	17.59	17.79	19.00
		3	0	17.40	17.42	17.55	19.00
		3	2	17.64	17.43	17.58	19.00
		3	3	17.61	17.65	17.48	19.00
		6	0	17.48	17.53	17.61	19.00
	16QAM	1	0	17.59	17.46	17.71	19.00
		1	2	17.55	17.57	17.86	19.00
		1	5	17.73	17.69	17.71	19.00
		3	0	17.60	17.30	17.44	19.00
		3	2	17.64	17.64	17.60	19.00

		3	3	17.49	17.65	17.58	19.00
		6	0	17.49	17.38	17.57	19.00
	64QAM	1	0	17.67	17.42	17.48	19.00
		1	2	17.50	17.61	17.55	19.00
		1	5	17.61	17.33	17.59	19.00
		3	0	17.49	17.37	17.44	19.00
		3	2	17.54	17.52	17.59	19.00
		3	3	17.54	17.70	17.51	19.00
		6	0	17.46	17.43	17.42	19.00
	256QAM	1	0	15.59	15.48	15.36	17.00
		1	2	15.50	15.69	15.61	17.00
		1	5	15.63	15.59	15.74	17.00
		3	0	15.44	15.43	15.45	17.00
		3	2	15.50	15.44	15.50	17.00
		3	3	15.58	15.50	15.48	17.00
		6	0	15.55	15.54	15.34	17.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	17.49	17.35	17.38	19.00
		1	7	17.52	17.43	17.60	19.00
		1	14	17.44	17.59	17.67	19.00
		8	0	17.37	17.60	17.40	19.00
		8	4	17.49	17.49	17.64	19.00
		8	7	17.44	17.62	17.64	19.00
		15	0	17.45	17.49	17.50	19.00
	16QAM	1	0	17.58	17.52	17.72	19.00
		1	7	17.65	17.67	17.79	19.00
		1	14	17.76	17.66	17.66	19.00
		8	0	17.56	17.33	17.48	19.00
		8	4	17.56	17.51	17.62	19.00
		8	7	17.44	17.61	17.50	19.00
		15	0	17.54	17.48	17.50	19.00
	64QAM	1	0	17.56	17.47	17.34	19.00
		1	7	17.59	17.61	17.48	19.00
		1	14	17.54	17.47	17.75	19.00
		8	0	17.50	17.47	17.49	19.00
		8	4	17.45	17.61	17.50	19.00
		8	7	17.65	17.59	17.51	19.00
		15	0	17.42	17.59	17.45	19.00

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	256QAM	1	0	15.59	15.51	15.32	17.00
		1	7	15.63	15.65	15.71	17.00
		1	14	15.70	15.73	15.75	17.00
		8	0	15.53	15.58	15.49	17.00
		8	4	15.56	15.51	15.58	17.00
		8	7	15.48	15.59	15.60	17.00
		15	0	15.49	15.62	15.50	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	17.48	17.36	17.44	19.00
		1	13	17.56	17.38	17.50	19.00
		1	24	17.60	17.54	17.63	19.00
		12	0	17.42	17.52	17.41	19.00
		12	6	17.53	17.54	17.47	19.00
		12	13	17.57	17.69	17.55	19.00
		25	0	17.48	17.55	17.56	19.00
	16QAM	1	0	17.61	17.46	17.62	19.00
		1	13	17.63	17.60	17.79	19.00
		1	24	17.84	17.65	17.73	19.00
		12	0	17.55	17.42	17.51	19.00
		12	6	17.61	17.54	17.62	19.00
		12	13	17.49	17.47	17.51	19.00
		25	0	17.56	17.56	17.53	19.00
	64QAM	1	0	17.59	17.50	17.38	19.00
		1	13	17.58	17.60	17.54	19.00
		1	24	17.62	17.44	17.70	19.00
		12	0	17.61	17.51	17.48	19.00
		12	6	17.57	17.55	17.58	19.00
		12	13	17.61	17.62	17.56	19.00
		25	0	17.46	17.58	17.44	19.00
	256QAM	1	0	15.54	15.56	15.43	17.00
		1	13	15.64	15.69	15.62	17.00
		1	24	15.68	15.59	15.71	17.00
		12	0	15.62	15.38	15.58	17.00
		12	6	15.66	15.53	15.58	17.00
		12	13	15.58	15.60	15.49	17.00
		25	0	15.49	15.52	15.44	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	

10MHz	QPSK	1	0	17.41	17.49	17.39	19.00
		1	25	17.45	17.40	17.56	19.00
		1	49	17.51	17.49	17.63	19.00
		25	0	17.40	17.44	17.37	19.00
		25	13	17.56	17.59	17.52	19.00
		25	25	17.54	17.68	17.53	19.00
		50	0	17.48	17.51	17.56	19.00
	16QAM	1	0	17.60	17.53	17.66	19.00
		1	25	17.66	17.65	17.77	19.00
		1	49	17.70	17.71	17.79	19.00
		25	0	17.46	17.44	17.51	19.00
		25	13	17.58	17.48	17.57	19.00
		25	25	17.49	17.69	17.56	19.00
		50	0	17.48	17.51	17.49	19.00
	64QAM	1	0	17.54	17.49	17.31	19.00
		1	25	17.66	17.65	17.48	19.00
		1	49	17.60	17.42	17.64	19.00
		25	0	17.61	17.38	17.56	19.00
		25	13	17.51	17.50	17.47	19.00
		25	25	17.56	17.61	17.64	19.00
		50	0	17.55	17.63	17.59	19.00
	256QAM	1	0	15.59	15.62	15.38	17.00
		1	25	15.63	15.55	15.62	17.00
		1	49	15.72	15.59	15.80	17.00
		25	0	15.46	15.52	15.55	17.00
		25	13	15.66	15.55	15.57	17.00
		25	25	15.45	15.62	15.58	17.00
		50	0	15.45	15.62	15.52	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	17.55	17.37	17.48	19.00
		1	38	17.50	17.33	17.47	19.00
		1	74	17.56	17.60	17.64	19.00
		36	0	17.49	17.50	17.34	19.00
		36	18	17.66	17.54	17.57	19.00
		36	39	17.54	17.68	17.65	19.00
		75	0	17.42	17.55	17.58	19.00
	16QAM	1	0	17.58	17.40	17.70	19.00
		1	38	17.62	17.58	17.77	19.00

		1	74	17.74	17.63	17.68	19.00
		36	0	17.41	17.47	17.46	19.00
		36	18	17.44	17.55	17.53	19.00
		36	39	17.52	17.55	17.62	19.00
		75	0	17.53	17.54	17.56	19.00
	64QAM	1	0	17.65	17.45	17.28	19.00
		1	38	17.60	17.64	17.55	19.00
		1	74	17.60	17.47	17.75	19.00
		36	0	17.55	17.34	17.44	19.00
		36	18	17.45	17.43	17.57	19.00
		36	39	17.51	17.56	17.66	19.00
		75	0	17.49	17.49	17.52	19.00
	256QAM	1	0	15.50	15.61	15.41	17.00
		1	38	15.65	15.65	15.60	17.00
		1	74	15.70	15.63	15.74	17.00
		36	0	15.56	15.54	15.44	17.00
		36	18	15.62	15.46	15.58	17.00
		36	39	15.48	15.56	15.53	17.00
		75	0	15.53	15.62	15.44	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	17.38	17.37	17.43	19.00
		1	50	17.51	17.25	17.44	19.00
		1	99	17.50	17.41	17.59	19.00
		50	0	17.31	17.43	17.41	19.00
		50	25	17.47	17.52	17.51	19.00
		50	50	17.52	17.64	17.50	19.00
		100	0	17.45	17.47	17.44	19.00
	16QAM	1	0	17.56	17.45	17.56	19.00
		1	50	17.55	17.60	17.74	19.00
		1	99	17.75	17.54	17.58	19.00
		50	0	17.45	17.38	17.45	19.00
		50	25	17.42	17.44	17.58	19.00
		50	50	17.39	17.58	17.59	19.00
		100	0	17.49	17.49	17.43	19.00
	64QAM	1	0	17.49	17.46	17.32	19.00
		1	50	17.46	17.59	17.48	19.00
		1	99	17.52	17.44	17.54	19.00
		50	0	17.48	17.32	17.40	19.00

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		50	25	17.42	17.42	17.43	19.00
		50	50	17.42	17.62	17.48	19.00
		100	0	17.40	17.46	17.46	19.00
	256QAM	1	0	15.53	15.50	15.42	17.00
		1	50	15.56	15.58	15.58	17.00
		1	99	15.69	15.57	15.71	17.00
		50	0	15.53	15.45	15.45	17.00
		50	25	15.47	15.52	15.51	17.00
		50	50	15.40	15.49	15.47	17.00
		100	0	15.47	15.47	15.41	17.00

LTE Band 4 DSI 8 9 10				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	16.01	15.94	15.84	17.50
		1	2	16.15	16.00	15.95	17.50
		1	5	16.01	16.08	16.09	17.50
		3	0	16.07	15.89	15.94	17.50
		3	2	15.93	16.05	16.20	17.50
		3	3	16.07	16.04	16.18	17.50
		6	0	16.14	15.95	16.04	17.50
	16QAM	1	0	16.15	16.12	15.96	17.50
		1	2	16.05	16.07	15.83	17.50
		1	5	16.21	16.27	16.16	17.50
		3	0	15.86	16.02	15.93	17.50
		3	2	16.16	15.97	16.10	17.50
		3	3	15.98	16.02	16.15	17.50
		6	0	16.05	16.10	15.92	17.50
	64QAM	1	0	15.95	15.95	15.96	17.50
		1	2	15.97	16.02	16.05	17.50
		1	5	16.06	16.10	16.29	17.50
		3	0	16.07	15.94	16.00	17.50
		3	2	16.04	16.12	16.06	17.50
		3	3	16.14	16.19	16.13	17.50
		6	0	16.01	16.04	16.08	17.50
	256QAM	1	0	15.75	15.56	15.55	17.00
		1	2	15.82	15.40	15.71	17.00
		1	5	15.57	15.60	15.67	17.00

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		3	0	15.39	15.57	15.53	17.00
		3	2	15.64	15.68	15.39	17.00
		3	3	15.48	15.61	15.50	17.00
		6	0	15.56	15.51	15.45	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	15.92	15.96	15.96	17.50
		1	7	15.97	16.02	15.96	17.50
		1	14	16.11	16.16	16.12	17.50
		8	0	16.19	15.98	15.97	17.50
		8	4	16.06	16.08	16.15	17.50
		8	7	16.08	16.15	16.08	17.50
		15	0	16.03	15.98	15.99	17.50
	16QAM	1	0	16.10	16.15	15.88	17.50
		1	7	16.00	16.21	15.81	17.50
		1	14	16.16	16.09	16.17	17.50
		8	0	16.00	15.88	15.91	17.50
		8	4	16.04	16.03	16.15	17.50
		8	7	15.99	16.10	16.04	17.50
		15	0	16.11	16.00	15.99	17.50
	64QAM	1	0	16.00	16.05	15.95	17.50
		1	7	15.96	16.14	16.13	17.50
		1	14	16.08	16.16	16.19	17.50
		8	0	16.00	15.97	15.97	17.50
		8	4	16.09	16.09	16.09	17.50
		8	7	16.10	16.14	16.19	17.50
		15	0	16.02	16.13	16.03	17.50
	256QAM	1	0	15.59	15.57	15.60	17.00
		1	7	15.73	15.49	15.61	17.00
		1	14	15.51	15.63	15.72	17.00
		8	0	15.42	15.43	15.54	17.00
		8	4	15.56	15.63	15.61	17.00
		8	7	15.49	15.61	15.66	17.00
		15	0	15.47	15.55	15.58	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	16.02	15.94	15.92	17.50
		1	13	16.01	16.02	16.01	17.50
		1	24	16.03	16.09	16.18	17.50

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		12	0	16.02	16.02	15.95	17.50
		12	6	16.00	16.14	16.17	17.50
		12	13	15.97	16.19	16.07	17.50
		25	0	16.14	16.09	16.11	17.50
	16QAM	1	0	16.17	16.07	15.99	17.50
		1	13	16.14	16.26	15.72	17.50
		1	24	16.21	16.18	16.20	17.50
		12	0	16.02	15.95	16.01	17.50
		12	6	16.01	15.92	16.03	17.50
		12	13	16.06	15.97	16.14	17.50
		25	0	16.05	16.10	16.10	17.50
	64QAM	1	0	15.94	16.16	15.86	17.50
		1	13	15.95	16.17	16.10	17.50
		1	24	16.09	16.07	16.18	17.50
		12	0	16.08	15.95	16.05	17.50
		12	6	16.07	16.04	16.03	17.50
		12	13	16.08	16.12	16.07	17.50
		25	0	16.01	15.96	16.08	17.50
	256QAM	1	0	15.57	15.63	15.55	17.00
		1	13	15.77	15.51	15.71	17.00
		1	24	15.66	15.63	15.82	17.00
		12	0	15.37	15.35	15.45	17.00
		12	6	15.58	15.58	15.62	17.00
		12	13	15.44	15.58	15.55	17.00
		25	0	15.50	15.58	15.58	17.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	15.98	15.95	15.89	17.50
		1	25	15.97	16.11	16.09	17.50
		1	49	16.13	16.11	16.21	17.50
		25	0	16.13	15.96	15.97	17.50
		25	13	16.09	16.02	16.10	17.50
		25	25	16.04	16.12	16.11	17.50
		50	0	16.10	15.99	16.06	17.50
	16QAM	1	0	16.11	16.10	15.99	17.50
		1	25	16.04	16.20	15.80	17.50
		1	49	16.14	16.07	16.16	17.50
		25	0	16.03	15.89	16.01	17.50
		25	13	16.00	15.98	16.14	17.50

		25	25	16.00	16.14	16.19	17.50
		50	0	16.11	16.08	16.05	17.50
	64QAM	1	0	15.98	15.97	15.93	17.50
		1	25	15.98	16.19	16.09	17.50
		1	49	16.07	16.23	16.20	17.50
		25	0	16.13	15.92	15.98	17.50
		25	13	16.07	16.14	16.09	17.50
		25	25	16.09	16.04	16.07	17.50
		50	0	16.10	16.01	15.94	17.50
	256QAM	1	0	15.65	15.65	15.48	17.00
		1	25	15.73	15.54	15.54	17.00
		1	49	15.55	15.78	15.69	17.00
		25	0	15.41	15.40	15.52	17.00
		25	13	15.49	15.53	15.53	17.00
		25	25	15.46	15.56	15.57	17.00
		50	0	15.59	15.58	15.58	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	16.04	16.03	15.87	17.50
		1	38	15.96	15.98	15.97	17.50
		1	74	15.99	16.09	16.18	17.50
		36	0	16.08	15.96	16.04	17.50
		36	18	16.11	16.07	16.05	17.50
		36	39	15.97	16.05	15.96	17.50
		75	0	16.01	16.05	16.06	17.50
	16QAM	1	0	16.20	16.07	15.98	17.50
		1	38	16.04	16.18	15.79	17.50
		1	74	16.16	16.10	16.26	17.50
		36	0	16.07	15.87	16.04	17.50
		36	18	15.95	15.97	16.12	17.50
		36	39	16.02	16.05	16.03	17.50
		75	0	16.01	16.13	16.16	17.50
	64QAM	1	0	15.96	16.02	15.91	17.50
		1	38	16.05	16.07	16.08	17.50
		1	74	16.03	16.17	16.28	17.50
		36	0	16.05	16.00	16.08	17.50
		36	18	16.00	16.02	16.10	17.50
		36	39	16.04	16.17	16.02	17.50
		75	0	16.05	16.06	16.03	17.50

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	256QAM	1	0	15.52	15.58	15.50	17.00
		1	38	15.59	15.44	15.53	17.00
		1	74	15.58	15.65	15.75	17.00
		36	0	15.30	15.43	15.44	17.00
		36	18	15.49	15.52	15.50	17.00
		36	39	15.55	15.61	15.65	17.00
		75	0	15.48	15.56	15.57	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	15.85	15.90	15.90	17.50
		1	50	15.90	15.91	16.04	17.50
		1	99	16.04	16.05	16.07	17.50
		50	0	15.98	15.96	15.94	17.50
		50	25	16.06	16.00	16.10	17.50
		50	50	16.03	16.03	15.97	17.50
		100	0	15.98	15.97	16.03	17.50
	16QAM	1	0	16.11	16.06	15.86	17.50
		1	50	16.01	16.06	15.68	17.50
		1	99	16.06	16.04	16.15	17.50
		50	0	15.99	15.91	15.88	17.50
		50	25	15.90	15.90	15.99	17.50
		50	50	15.91	16.04	15.99	17.50
		100	0	16.03	15.97	16.01	17.50
	64QAM	1	0	15.80	16.00	15.82	17.50
		1	50	15.82	16.12	16.06	17.50
		1	99	15.90	16.14	16.07	17.50
		50	0	16.02	15.97	15.88	17.50
		50	25	15.97	15.94	16.00	17.50
		50	50	15.94	16.05	16.01	17.50
		100	0	16.01	16.03	16.00	17.50
	256QAM	1	0	15.55	15.50	15.40	17.00
		1	50	15.67	15.42	15.62	17.00
		1	99	15.60	15.65	15.63	17.00
		50	0	15.29	15.32	15.42	17.00
		50	25	15.43	15.48	15.59	17.00
		50	50	15.52	15.62	15.53	17.00
		100	0	15.49	15.52	15.47	17.00

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LTE Band 5 DSI 2				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	17.82	17.81	17.85	19.00
		1	2	17.86	17.67	17.66	19.00
		1	5	17.92	17.97	17.91	19.00
		3	0	17.88	17.96	17.91	19.00
		3	2	17.83	17.82	17.92	19.00
		3	3	17.99	17.66	17.62	19.00
		6	0	17.79	17.90	17.86	19.00
	16QAM	1	0	17.84	18.07	18.00	19.00
		1	2	18.01	17.94	17.97	19.00
		1	5	18.09	18.28	17.99	19.00
		3	0	17.83	17.73	17.67	19.00
		3	2	18.05	17.88	17.92	19.00
		3	3	17.82	17.80	17.71	19.00
		6	0	17.87	17.80	17.89	19.00
	64QAM	1	0	17.84	17.87	17.83	19.00
		1	2	17.73	17.84	17.86	19.00
		1	5	17.94	17.93	17.91	19.00
		3	0	17.86	17.90	17.85	19.00
		3	2	17.80	17.79	17.86	19.00
		3	3	17.92	17.82	17.93	19.00
		6	0	17.71	17.69	17.84	19.00
	256QAM	1	0	15.69	15.98	15.85	17.00
		1	2	15.65	15.96	16.01	17.00
		1	5	16.08	16.09	15.75	17.00
		3	0	15.78	15.91	15.89	17.00
		3	2	15.93	15.62	15.76	17.00
		3	3	15.88	15.93	15.91	17.00
		6	0	15.92	15.92	15.90	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 20415	Channel 20525	Channel 20635	Tune up
3MHz	QPSK	1	0	17.88	17.85	17.90	19.00
		1	7	17.89	17.85	17.65	19.00
		1	14	17.98	18.04	17.92	19.00
		8	0	17.83	17.87	17.88	19.00

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		8	4	17.96	17.79	17.90	19.00
		8	7	17.97	17.75	17.80	19.00
		15	0	17.84	17.83	17.90	19.00
	16QAM	1	0	17.92	18.14	18.03	19.00
		1	7	18.08	17.98	17.81	19.00
		1	14	18.08	18.17	17.91	19.00
		8	0	17.89	17.82	17.64	19.00
		8	4	17.98	17.88	17.93	19.00
		8	7	17.88	17.78	17.71	19.00
		15	0	17.76	17.74	17.85	19.00
	64QAM	1	0	17.65	18.02	17.92	19.00
		1	7	17.71	17.85	17.80	19.00
		1	14	17.85	18.01	17.90	19.00
		8	0	17.84	17.90	17.84	19.00
		8	4	17.80	17.84	17.83	19.00
		8	7	18.00	17.78	17.92	19.00
		15	0	17.83	17.73	17.84	19.00
	256QAM	1	0	15.63	15.92	15.96	17.00
		1	7	15.73	15.79	16.04	17.00
		1	14	16.08	16.14	15.90	17.00
		8	0	15.69	15.87	15.74	17.00
		8	4	15.90	15.72	15.84	17.00
		8	7	15.85	15.84	15.83	17.00
		15	0	15.86	15.79	15.81	17.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	18.04	17.82	17.85	19.00
		1	13	17.68	17.75	17.70	19.00
		1	24	17.87	17.95	17.89	19.00
		12	0	17.90	17.93	17.87	19.00
		12	6	17.95	18.03	17.85	19.00
		12	13	17.78	17.94	17.85	19.00
		25	0	17.91	17.89	17.68	19.00
	16QAM	1	0	17.87	17.97	17.92	19.00
		1	13	17.77	18.06	17.83	19.00
		1	24	18.12	17.96	18.10	19.00
		12	0	17.92	17.88	17.69	19.00
		12	6	17.89	17.70	17.78	19.00
		12	13	17.90	17.85	17.75	19.00

		25	0	17.81	17.94	17.70	19.00
	64QAM	1	0	17.69	17.86	17.99	19.00
		1	13	17.60	17.97	17.85	19.00
		1	24	17.68	18.05	17.83	19.00
		12	0	17.87	17.68	17.79	19.00
		12	6	17.89	17.84	17.83	19.00
		12	13	17.94	17.89	17.73	19.00
		25	0	17.89	17.81	17.92	19.00
	256QAM	1	0	15.69	15.94	16.01	17.00
		1	13	15.62	15.87	15.91	17.00
		1	24	15.97	15.91	15.80	17.00
		12	0	15.74	15.80	15.89	17.00
		12	6	15.85	15.77	15.75	17.00
		12	13	15.85	15.89	15.68	17.00
		25	0	15.73	15.80	15.90	17.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	17.86	17.89	17.99	19.00
		1	25	17.79	17.86	17.63	19.00
		1	49	17.97	17.94	17.85	19.00
		25	0	17.91	17.91	17.79	19.00
		25	13	17.82	17.85	17.91	19.00
		25	25	17.79	17.79	17.81	19.00
		50	0	17.90	17.79	17.79	19.00
	16QAM	1	0	17.89	18.00	18.08	19.00
		1	25	17.98	17.93	17.87	19.00
		1	49	18.01	17.99	18.08	19.00
		25	0	17.85	17.92	17.70	19.00
		25	13	17.90	17.79	17.81	19.00
		25	25	17.79	17.87	17.67	19.00
		50	0	17.93	17.89	17.90	19.00
	64QAM	1	0	17.60	17.84	17.91	19.00
		1	25	17.73	17.85	17.79	19.00
		1	49	17.83	17.94	17.89	19.00
		25	0	17.91	17.91	17.83	19.00
		25	13	17.82	17.88	17.82	19.00
		25	25	17.89	17.87	17.84	19.00
		50	0	17.89	17.72	17.84	19.00
	256QAM	1	0	15.69	15.93	15.97	17.00

		1	25	15.61	15.87	15.90	17.00
		1	49	15.95	16.09	15.79	17.00
		25	0	15.75	15.81	15.85	17.00
		25	13	15.85	15.84	15.87	17.00
		25	25	15.82	15.79	15.69	17.00
		50	0	15.92	15.83	15.77	17.00

LTE Band 5 DSI 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	16.92	16.93	16.90	18.00
		1	2	16.79	17.03	16.79	18.00
		1	5	16.86	17.00	16.96	18.00
		3	0	16.80	17.01	16.99	18.00
		3	2	16.77	17.01	16.85	18.00
		3	3	17.12	16.89	16.87	18.00
		6	0	16.92	16.86	16.96	18.00
	16QAM	1	0	17.30	17.06	17.26	18.00
		1	2	16.91	16.93	16.64	18.00
		1	5	17.36	17.08	16.95	18.00
		3	0	16.90	16.78	16.81	18.00
		3	2	16.82	16.89	16.67	18.00
		3	3	16.93	16.88	16.92	18.00
		6	0	16.99	16.90	16.92	18.00
	64QAM	1	0	17.15	16.88	17.06	18.00
		1	2	16.98	17.18	16.74	18.00
		1	5	16.94	16.93	16.78	18.00
		3	0	17.01	16.88	16.71	18.00
		3	2	16.97	16.83	17.08	18.00
		3	3	16.87	16.76	16.97	18.00
		6	0	16.96	16.91	16.76	18.00
	256QAM	1	0	16.04	15.99	15.83	17.00
		1	2	15.88	16.14	15.95	17.00
		1	5	15.87	16.05	15.75	17.00
		3	0	15.92	16.07	16.02	17.00
		3	2	15.95	15.87	15.82	17.00
		3	3	15.95	15.76	15.79	17.00
		6	0	15.94	15.88	16.01	17.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	16.96	17.02	16.92	18.00
		1	7	16.82	16.97	16.73	18.00
		1	14	16.87	17.13	16.88	18.00
		8	0	16.90	16.99	17.00	18.00
		8	4	16.92	17.03	16.86	18.00
		8	7	16.97	16.89	16.78	18.00
		15	0	16.99	16.91	16.98	18.00
	16QAM	1	0	17.39	16.94	17.15	18.00
		1	7	17.00	17.05	16.81	18.00
		1	14	17.30	16.98	16.98	18.00
		8	0	16.87	16.93	16.83	18.00
		8	4	16.82	16.91	16.78	18.00
		8	7	16.88	16.81	16.93	18.00
		15	0	16.97	16.82	16.80	18.00
	64QAM	1	0	17.20	16.86	16.96	18.00
		1	7	16.92	17.04	16.70	18.00
		1	14	16.97	16.96	16.76	18.00
		8	0	16.95	16.87	16.80	18.00
		8	4	17.02	16.87	17.05	18.00
		8	7	16.96	16.87	16.84	18.00
		15	0	16.86	16.98	16.88	18.00
	256QAM	1	0	15.99	16.01	15.88	17.00
		1	7	15.94	16.10	15.97	17.00
		1	14	16.03	16.12	15.84	17.00
		8	0	15.95	16.04	15.94	17.00
		8	4	15.85	15.92	15.91	17.00
		8	7	15.88	15.91	15.84	17.00
		15	0	15.91	15.89	15.95	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	17.00	16.98	17.04	18.00
		1	13	16.80	16.92	16.81	18.00
		1	24	16.95	16.83	17.00	18.00
		12	0	16.96	17.03	16.91	18.00
		12	6	16.83	16.97	16.83	18.00
		12	13	16.80	16.72	16.92	18.00
		25	0	16.79	16.90	16.87	18.00

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