Appendix E

Conducted RF Output Power

Measurement of RF conducted Power
1 Conducted Power of Main Antenna (Ant1)
1.1 Conducted Power of GSM
1.2 Conducted Power of WCDMA
1.3 Conducted Power of LTE
2 Conducted Power of Main Antenna (Ant2)
2.1 Conducted Power of GSM
2.2 Conducted Power of WCDMA
2.3 Conducted Power of LTE
3 Conducted Power of Main Antenna (Ant3)
3.1 Conducted Power of LTE
4 Conducted Power of Uplink CA
4.1 Conducted Power of Uplink CA (Ant2)
4.2 Conducted Power of Uplink CA (Ant3)
5 Conducted Power of Downlink CA
5.1 Conducted Power of LTE Downlink CA (Ant1)
5.2 Conducted Power of LTE Downlink CA (Ant2)
5.3 Conducted Power of LTE Downlink CA (Ant3)
6 Conducted Power of NR SA Antenna
6.1 Conducted Power of NR SA Antenna (Ant1)
6.2 Conducted Power of NR SA Antenna (Ant2)
6.3 Conducted Power of NR SA Antenna (Ant3)
6.4 Conducted Power of NR SA Antenna (Ant5)

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6.5 Conducted Power of NR SA Antenna (Ant7)
7 Conducted Power of NR MIMO SA Antenna
7.1 Conducted Power of NR MIMO Antenna (Ant2)
7.2 Conducted Power of NR MIMO Antenna (Ant3)
7.3 Conducted Power of NR MIMO Antenna (Ant5)
7.4 Conducted Power of NR MIMO Antenna (Ant7)
8 Conducted Power of NSA(LTE) & Inter_band CA (LTE)
8.1 Conducted Power of NSA(LTE) & Inter_band CA (LTE) (Ant5)
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 WiFi 6E
9.4 Conducted Power of Bluetooth

Note:

WWAN			
State	Trigger condition	Test antenna	Application scenarios
DSI0	SAR invalid	All antenna	/
DSI1	SAR sensor on, WIFI off, Receive off	Ant 2/5	Body worn&hotspot&Limbs Standalone sensor on
DSI2	SAR sensor off, WIFI on, Receive off	Ant 2/5	Body worn&hotspot&Limbs Simultaneous transmission sensor off
		Ant1/3/6/7	Body worn&hotspot&Limbs Simultaneous transmission Receiver off
DSI3	SAR sensor on, WIFI on, Receive off	Ant 2/5	Body worn&hotspot&Limbs Simultaneous transmission sensor on
DSI4	SAR receive on, WIFI off	All antenna	Head Standalone
DSI5	SAR receive on, WIFI on	All antenna	Head Simultaneous transmission

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DSI6	SAR sensor off，WIFI off，Receive off	Ant 2/5	Body worn&hotspot&Limbs Standalone sensor off
		Ant1/3/7	Body worn&hotspot&Limbs Standalone Receiver off

WLAN			
State	Trigger condition	Test antenna	Application scenarios
Set0	SAR invalid	All antenna	/
Set1	SAR sensor on，WWAN off，Receive off	Ant 9	Body worn&hotspot&Limbs Standalone sensor on
Set2	SAR sensor off，WWAN on，Receive off	Ant 9	Body worn&hotspot&Limbs Simultaneous transmission sensor off
		Ant10/MIMO	Body worn&hotspot&Limbs Simultaneous transmission Receiver off
Set3	SAR sensor on，WWAN on，Receive off	Ant 9	Body worn&hotspot&Limbs Simultaneous transmission sensor on
Set4	SAR receive on，WWAN off	All antenna	Head Standalone
Set5	SAR receive on，WWAN on	All antenna	Head Simultaneous transmission
Set6	SAR sensor off，WWAN off，Receive off	Ant 9	Body worn&hotspot&Limbs Standalone sensor off
		Ant10/MIMO	Body worn&hotspot&Limbs Standalone Receiver off

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Measurement of RF conducted Power

1 Conducted Power of Main Antenna (Ant1)

1.1 Conducted Power of GSM

GSM 850 DSI1/2/3/6										
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	31.01	31.49	31.41	33.00	-9.19	21.82	22.30	22.22	23.81
GPRS (GMSK)	1 TX Slot	31.04	31.50	31.43	33.00	-9.19	21.85	22.31	22.24	23.81
	2 TX Slots	29.41	29.48	29.27	31.00	-6.18	23.23	23.30	23.09	24.82
	3 TX Slots	27.72	27.73	27.99	29.00	-4.42	23.30	23.31	23.57	24.58
	4 TX Slots	25.77	25.71	25.52	27.00	-3.17	22.60	22.54	22.35	23.83
EGPRS (GMSK)	1 TX Slot	31.08	31.52	31.36	33.00	-9.19	21.89	22.33	22.17	23.81
	2 TX Slots	29.51	29.41	29.18	31.00	-6.18	23.33	23.23	23.00	24.82
	3 TX Slots	27.64	27.74	27.96	29.00	-4.42	23.22	23.32	23.54	24.58
	4 TX Slots	25.79	25.75	25.60	27.00	-3.17	22.62	22.58	22.43	23.83
EGPRS (8PSK)	1 TX Slot	26.82	26.93	26.88	27.00	-9.19	17.63	17.74	17.69	17.81
	2 TX Slots	24.83	24.93	24.84	25.00	-6.18	18.65	18.75	18.66	18.82
	3 TX Slots	22.73	22.75	22.83	23.00	-4.42	18.31	18.33	18.41	18.58
	4 TX Slots	20.86	20.64	20.74	21.00	-3.17	17.69	17.47	17.57	17.83

GSM 850 DSI4/5										
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	29.99	29.98	30.03	31.50	-9.19	20.80	20.79	20.84	22.31
GPRS (GMSK)	1 TX Slot	29.97	29.91	29.93	31.50	-9.19	20.78	20.72	20.74	22.31
	2 TX Slots	26.96	26.89	26.96	28.50	-6.18	20.78	20.71	20.78	22.32
	3 TX Slots	25.27	25.19	25.27	26.50	-4.42	20.85	20.77	20.85	22.08
	4 TX Slots	24.25	24.16	24.23	25.50	-3.17	21.08	20.99	21.06	22.33
EGPRS (GMSK)	1 TX Slot	29.88	29.80	29.86	31.50	-9.19	20.69	20.61	20.67	22.31
	2 TX Slots	26.85	26.83	26.92	28.50	-6.18	20.67	20.65	20.74	22.32
	3 TX Slots	25.31	25.28	25.29	26.50	-4.42	20.89	20.86	20.87	22.08
	4 TX Slots	24.37	24.33	24.35	25.50	-3.17	21.20	21.16	21.18	22.33
EGPRS (8PSK)	1 TX Slot	26.68	26.62	26.63	27.00	-9.19	17.49	17.43	17.44	17.81
	2 TX Slots	24.32	24.31	24.36	25.00	-6.18	18.14	18.13	18.18	18.82
	3 TX Slots	22.59	22.58	22.61	23.00	-4.42	18.17	18.16	18.19	18.58
	4 TX Slots	20.53	20.52	20.59	21.00	-3.17	17.36	17.35	17.42	17.83

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1.2 Conducted Power of WCDMA

WCDMA Band V DSI1/2/3/6					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	24.65	24.68	24.67	25.00
	12.2kbps AMR	24.62	24.61	24.63	25.00
HSDPA	Subtest 1	23.64	23.67	23.64	24.00
	Subtest 2	23.61	23.63	23.63	24.00
	Subtest 3	23.12	23.17	23.14	24.00
	Subtest 4	23.11	23.16	22.98	24.00
HSUPA	Subtest 1	23.62	23.65	23.63	24.00
	Subtest 2	21.60	21.68	21.58	23.00
	Subtest 3	22.61	22.66	22.63	23.00
	Subtest 4	21.60	21.66	21.63	23.00
	Subtest 5	23.61	23.67	23.63	24.00
HSPA+	16QAM	21.84	21.84	21.79	22.00

WCDMA Band V DSI4/5					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	22.32	22.32	22.21	23.00
	12.2kbps AMR	22.31	22.29	22.18	23.00
HSDPA	Subtest 1	21.29	21.34	21.26	22.00
	Subtest 2	21.29	21.34	21.26	22.00
	Subtest 3	20.80	20.79	20.72	22.00
	Subtest 4	20.79	20.82	20.71	22.00
HSUPA	Subtest 1	21.26	21.31	21.23	22.00
	Subtest 2	19.26	19.34	19.22	21.00
	Subtest 3	20.24	20.29	20.24	21.00
	Subtest 4	19.29	19.31	19.22	21.00
	Subtest 5	21.27	21.32	21.22	22.00
HSPA+	16QAM	19.56	19.56	19.51	20.00

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1.3 Conducted Power of LTE

LTE Band 5 DSI1/2/3/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	24.36	24.24	24.17	25.00
		1	2	24.34	24.32	24.21	25.00
		1	5	24.33	24.33	24.17	25.00
		3	0	24.35	24.39	24.21	25.00
		3	2	24.31	24.29	24.27	25.00
		3	3	24.36	24.31	24.28	25.00
		6	0	23.37	23.29	23.20	24.00
	16QAM	1	0	23.18	23.05	23.25	24.00
		1	2	23.13	22.89	22.96	24.00
		1	5	23.08	22.81	23.21	24.00
		3	0	23.38	23.26	23.24	24.00
		3	2	23.15	23.30	23.07	24.00
		3	3	23.35	23.23	23.25	24.00
		6	0	22.42	22.15	22.20	23.00
	64QAM	1	0	22.00	21.84	21.58	23.00
		1	2	22.42	21.87	21.94	23.00
		1	5	21.66	21.60	22.07	23.00
		3	0	22.05	22.25	22.42	23.00
		3	2	22.31	22.30	21.99	23.00
		3	3	21.95	22.16	22.24	23.00
		6	0	21.29	21.31	21.18	22.00
	256QAM	1	0	19.36	19.13	19.00	20.00
		1	2	19.29	19.33	18.87	20.00
		1	5	19.05	18.92	19.19	20.00
		3	0	19.15	19.19	19.16	20.00
		3	2	19.27	19.16	19.30	20.00
		3	3	19.38	19.28	19.06	20.00
		6	0	19.27	19.29	19.26	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	24.45	24.33	24.37	25.00
		1	7	24.29	24.30	24.23	25.00
		1	14	24.38	24.29	24.26	25.00
		8	0	23.20	23.28	23.42	24.00

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		8	4	23.42	23.49	23.31	24.00
		8	7	23.31	23.50	23.31	24.00
		15	0	23.34	23.25	23.33	24.00
	16QAM	1	0	23.30	23.00	23.24	24.00
		1	7	23.35	23.48	23.21	24.00
		1	14	23.16	23.07	23.36	24.00
		8	0	22.28	22.20	22.42	23.00
		8	4	22.35	22.36	22.42	23.00
		8	7	22.25	22.28	22.19	23.00
		15	0	22.38	22.35	22.21	23.00
	64QAM	1	0	22.24	22.21	22.49	23.00
		1	7	22.10	22.26	22.20	23.00
		1	14	22.87	22.24	21.90	23.00
		8	0	21.40	21.30	21.33	22.00
		8	4	21.18	21.31	21.38	22.00
		8	7	21.34	21.33	21.23	22.00
		15	0	21.19	21.42	21.32	22.00
	256QAM	1	0	19.25	18.80	19.47	20.00
		1	7	19.22	19.35	19.34	20.00
		1	14	19.37	19.36	19.26	20.00
		8	0	19.38	19.33	19.11	20.00
		8	4	19.44	19.25	19.37	20.00
		8	7	19.46	19.27	19.21	20.00
		15	0	19.35	19.31	19.35	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	24.48	24.31	24.38	25.00
		1	13	24.33	24.32	24.29	25.00
		1	24	24.30	24.19	24.23	25.00
		12	0	23.19	23.34	23.36	24.00
		12	6	23.42	23.38	23.15	24.00
		12	13	23.29	23.36	23.24	24.00
		25	0	23.20	23.27	23.30	24.00
	16QAM	1	0	23.40	22.85	23.24	24.00
		1	13	23.41	23.44	23.37	24.00
		1	24	23.15	23.18	23.35	24.00
		12	0	22.27	22.22	22.40	23.00
		12	6	22.29	22.32	22.43	23.00
		12	13	22.23	22.27	22.25	23.00
		25	0	22.41	22.30	22.24	23.00

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		1	0	22.26	22.12	22.51	23.00
		1	13	22.14	22.19	22.31	23.00
		1	24	22.95	22.16	21.83	23.00
	64QAM	12	0	21.32	21.27	21.41	22.00
		12	6	21.17	21.44	21.38	22.00
		12	13	21.23	21.25	21.36	22.00
		25	0	21.24	21.28	21.29	22.00
		1	0	19.39	18.87	19.48	20.00
		1	13	19.34	19.46	19.34	20.00
		1	24	19.38	19.22	19.42	20.00
	256QAM	12	0	19.31	19.19	19.25	20.00
		12	6	19.33	19.41	19.36	20.00
		12	13	19.44	19.43	19.36	20.00
		25	0	19.24	19.38	19.25	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
		1	0	24.39	24.26	24.29	25.00
		1	25	24.28	24.37	24.26	25.00
		1	49	24.33	24.28	24.18	25.00
	QPSK	25	0	23.25	23.25	23.35	24.00
		25	13	23.38	23.42	23.25	24.00
		25	25	23.32	23.41	23.25	24.00
		50	0	23.28	23.35	23.25	24.00
		1	0	23.36	22.93	23.26	24.00
		1	25	23.34	23.38	23.29	24.00
		1	49	23.15	23.08	23.38	24.00
	16QAM	25	0	22.33	22.29	22.42	23.00
		25	13	22.29	22.31	22.33	23.00
10MHz		25	25	22.24	22.32	22.25	23.00
		50	0	22.36	22.31	22.30	23.00
		1	0	22.19	22.13	22.48	23.00
		1	25	22.07	22.27	22.23	23.00
		1	49	22.96	22.20	21.89	23.00
	64QAM	25	0	21.33	21.33	21.32	22.00
		25	13	21.27	21.37	21.28	22.00
		25	25	21.33	21.33	21.33	22.00
		50	0	21.27	21.35	21.24	22.00
		1	0	19.32	18.81	19.44	20.00
	256QAM	1	25	19.29	19.44	19.33	20.00
		1	49	19.30	19.32	19.33	20.00

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		25	0	19.32	19.24	19.21	20.00
		25	13	19.40	19.33	19.31	20.00
		25	25	19.37	19.35	19.31	20.00
		50	0	19.31	19.32	19.27	20.00

LTE Band 5 DSI4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	22.66	22.60	22.75	24.00
		1	2	22.56	22.71	22.56	24.00
		1	5	22.78	22.93	22.62	24.00
		3	0	22.76	22.81	22.79	24.00
		3	2	22.71	22.75	22.84	24.00
		3	3	22.87	22.81	22.66	24.00
		6	0	22.69	22.70	22.80	24.00
	16QAM	1	0	22.78	22.58	22.99	24.00
		1	2	23.03	22.07	22.25	24.00
		1	5	22.53	22.82	22.68	24.00
		3	0	22.76	22.64	22.89	24.00
		3	2	22.63	22.80	22.67	24.00
		3	3	22.71	22.90	22.70	24.00
		6	0	21.89	21.95	21.99	23.00
	64QAM	1	0	22.66	21.59	22.05	23.00
		1	2	22.78	21.94	22.06	23.00
		1	5	22.69	22.10	21.85	23.00
		3	0	22.58	21.52	21.95	23.00
		3	2	22.82	21.88	22.09	23.00
		3	3	22.76	22.15	21.90	23.00
		6	0	20.95	20.73	20.92	22.00
	256QAM	1	0	18.46	18.58	18.92	20.00
		1	2	18.72	18.93	18.94	20.00
		1	5	18.94	18.75	18.59	20.00
		3	0	18.76	18.59	18.94	20.00
		3	2	18.85	19.06	18.91	20.00
		3	3	18.74	19.02	18.86	20.00
		6	0	18.97	18.54	18.90	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	

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3MHz	QPSK	1	0	22.79	22.59	22.83	24.00
		1	7	22.58	22.82	22.76	24.00
		1	14	22.66	22.94	22.64	24.00
		8	0	22.68	22.68	22.76	24.00
		8	4	22.84	22.70	22.79	24.00
		8	7	22.78	22.74	22.70	24.00
		15	0	22.69	22.84	22.75	24.00
	16QAM	1	0	22.85	22.56	23.14	24.00
		1	7	23.18	22.10	22.26	24.00
		1	14	22.55	22.80	22.53	24.00
		8	0	21.89	21.74	21.92	23.00
		8	4	21.71	21.97	21.89	23.00
		8	7	21.95	22.00	21.80	23.00
		15	0	22.01	21.91	21.96	23.00
	64QAM	1	0	22.75	21.55	22.06	23.00
		1	7	22.75	21.93	22.05	23.00
		1	14	22.60	21.98	21.89	23.00
		8	0	21.92	20.83	20.83	22.00
		8	4	20.91	20.98	20.90	22.00
		8	7	21.82	21.00	20.89	22.00
		15	0	21.95	20.76	20.96	22.00
	256QAM	1	0	18.60	18.68	18.79	20.00
		1	7	18.86	18.93	19.02	20.00
		1	14	18.89	18.90	18.66	20.00
		8	0	18.81	18.52	18.82	20.00
		8	4	19.05	18.89	18.81	20.00
		8	7	18.87	18.89	18.79	20.00
		15	0	18.91	18.66	18.95	20.00

Bandwidth	Modulation	RB size	RB offset	Channel 20425	Channel 20525	Channel 20625	Tune up
5MHz	QPSK	1	0	22.72	22.65	22.93	24.00
		1	13	22.50	22.89	22.61	24.00
		1	24	22.71	22.83	22.63	24.00
		12	0	22.85	22.65	22.85	24.00
		12	6	22.87	22.71	22.76	24.00
		12	13	22.70	22.75	22.68	24.00
		25	0	22.65	22.85	22.87	24.00
	16QAM	1	0	22.75	22.42	23.02	24.00
		1	13	23.20	22.00	22.40	24.00
		1	24	22.54	22.72	22.52	24.00

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		12	0	21.92	21.91	21.82	23.00
		12	6	21.69	21.85	22.02	23.00
		12	13	21.82	21.87	21.80	23.00
		25	0	21.87	21.85	21.97	23.00
	64QAM	1	0	22.70	21.54	22.08	23.00
		1	13	22.78	21.89	22.06	23.00
		1	24	22.74	21.96	21.77	23.00
		12	0	21.80	20.86	20.81	22.00
		12	6	21.93	21.05	20.97	22.00
		12	13	21.94	21.04	20.77	22.00
		25	0	21.94	20.87	20.88	22.00
	256QAM	1	0	18.50	18.66	18.85	20.00
		1	13	18.79	18.80	18.85	20.00
		1	24	18.80	18.72	18.61	20.00
		12	0	18.81	18.58	18.86	20.00
		12	6	18.88	18.93	18.80	20.00
		12	13	18.80	18.98	18.76	20.00
		25	0	18.93	18.66	18.85	20.00

Bandwidth	Modulation	RB size	RB offset	Channel 20450	Channel 20525	Channel 20600	Tune up
10MHz	QPSK	1	0	22.75	22.62	22.84	24.00
		1	25	22.54	22.79	22.66	24.00
		1	49	22.72	22.85	22.64	24.00
		25	0	22.76	22.73	22.75	24.00
		25	13	22.80	22.79	22.74	24.00
		25	25	22.78	22.78	22.60	24.00
		50	0	22.74	22.76	22.81	24.00
	16QAM	1	0	22.78	22.51	23.04	24.00
		1	25	23.13	22.09	22.34	24.00
		1	49	22.62	22.73	22.61	24.00
		25	0	21.92	21.83	21.90	23.00
		25	13	21.70	21.91	21.92	23.00
		25	25	21.87	21.90	21.85	23.00
		50	0	21.96	21.88	21.91	23.00
	64QAM	1	0	22.68	21.60	22.03	23.00
		1	25	22.85	21.89	22.01	23.00
		1	49	22.68	22.03	21.82	23.00
		25	0	21.87	20.89	20.81	22.00
		25	13	21.98	20.96	20.93	22.00
		25	25	21.88	20.94	20.80	22.00

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		50	0	21.94	20.82	20.89	22.00
	256QAM	1	0	18.56	18.67	18.84	20.00
		1	25	18.78	18.89	18.92	20.00
		1	49	18.87	18.81	18.56	20.00
		25	0	18.74	18.57	18.90	20.00
		25	13	18.95	18.96	18.90	20.00
		25	25	18.83	18.93	18.79	20.00
		50	0	18.91	18.58	18.87	20.00

LTE FDD Band 12 DSI1/2/3/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 23017	Channel 23095	Channel 23173	Tune up
1.4MHz	QPSK	1	0	24.41	24.32	24.29	25.00
		1	2	24.51	24.47	24.29	25.00
		1	5	24.24	24.38	24.27	25.00
		3	0	24.39	24.38	24.30	25.00
		3	2	24.28	24.36	24.40	25.00
		3	3	24.33	24.37	24.25	25.00
		6	0	23.38	23.29	23.33	24.00
	16QAM	1	0	23.31	23.17	23.06	24.00
		1	2	23.46	23.42	22.97	24.00
		1	5	23.31	23.14	22.89	24.00
		3	0	23.33	23.22	23.18	24.00
		3	2	23.41	23.22	23.35	24.00
		3	3	23.14	23.53	23.29	24.00
		6	0	22.25	22.31	22.23	23.00
	64QAM	1	0	22.39	22.36	22.31	23.00
		1	2	22.80	22.24	22.30	23.00
		1	5	22.41	22.22	22.23	23.00
		3	0	22.25	22.27	22.45	23.00
		3	2	22.29	22.27	22.32	23.00
		3	3	22.24	22.17	22.32	23.00
		6	0	21.39	21.21	21.36	22.00
	256QAM	1	0	19.19	19.28	19.26	20.00
		1	2	19.27	19.40	19.10	20.00
		1	5	19.07	19.52	19.17	20.00
		3	0	19.06	19.19	19.32	20.00
		3	2	19.41	19.50	19.13	20.00

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		3	3	19.30	19.44	19.22	20.00
		6	0	19.32	19.31	19.27	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	23.92	24.35	24.09	25.00
		1	7	24.34	24.43	24.49	25.00
		1	14	24.32	24.28	24.25	25.00
		8	0	23.38	23.41	23.41	24.00
		8	4	23.37	23.32	23.36	24.00
		8	7	23.51	23.32	23.53	24.00
		15	0	23.20	23.26	23.37	24.00
	16QAM	1	0	22.87	22.78	23.48	24.00
		1	7	23.31	23.58	23.49	24.00
		1	14	23.18	23.28	23.04	24.00
		8	0	22.22	22.18	22.25	23.00
		8	4	22.29	22.14	22.26	23.00
		8	7	22.38	22.27	22.37	23.00
		15	0	22.32	22.39	22.39	23.00
	64QAM	1	0	22.24	22.49	22.35	23.00
		1	7	21.90	21.79	22.03	23.00
		1	14	22.00	22.14	22.15	23.00
		8	0	21.37	21.24	21.21	22.00
		8	4	21.48	21.20	21.27	22.00
		8	7	21.24	21.33	21.28	22.00
		15	0	21.35	21.39	21.15	22.00
	256QAM	1	0	19.38	19.21	19.09	20.00
		1	7	19.54	19.44	19.22	20.00
		1	14	19.05	19.50	19.33	20.00
		8	0	19.24	19.37	19.03	20.00
		8	4	19.54	19.19	19.25	20.00
		8	7	19.36	19.39	19.32	20.00
		15	0	19.42	19.23	19.36	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	23.93	24.30	24.24	25.00
		1	13	24.45	24.29	24.54	25.00
		1	24	24.20	24.32	24.33	25.00
		12	0	23.35	23.38	23.44	24.00
		12	6	23.36	23.33	23.39	24.00
		12	13	23.50	23.32	23.52	24.00

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		25	0	23.26	23.25	23.30	24.00
	16QAM	1	0	22.89	22.73	23.55	24.00
		1	13	23.38	23.60	23.58	24.00
		1	24	23.22	23.28	23.14	24.00
		12	0	22.30	22.25	22.17	23.00
		12	6	22.28	22.25	22.29	23.00
		12	13	22.39	22.30	22.23	23.00
		25	0	22.36	22.22	22.40	23.00
	64QAM	1	0	22.16	22.56	22.47	23.00
		1	13	21.83	21.91	22.18	23.00
		1	24	22.07	22.09	22.23	23.00
		12	0	21.28	21.39	21.21	22.00
		12	6	21.50	21.19	21.25	22.00
		12	13	21.28	21.35	21.28	22.00
		25	0	21.48	21.27	21.16	22.00
	256QAM	1	0	19.33	19.22	19.09	20.00
		1	13	19.52	19.59	19.21	20.00
		1	24	19.14	19.51	19.37	20.00
		12	0	19.19	19.38	19.02	20.00
		12	6	19.57	19.28	19.23	20.00
		12	13	19.30	19.31	19.37	20.00
		25	0	19.36	19.23	19.29	20.00

Bandwidth	Modulation	RB size	RB offset	Channel 23060	Channel 23095	Channel 23130	Tune up
10MHz	QPSK	1	0	23.95	24.29	24.18	25.00
		1	25	24.42	24.36	24.46	25.00
		1	49	24.30	24.37	24.33	25.00
		25	0	23.39	23.35	23.34	24.00
		25	13	23.46	23.40	23.32	24.00
		25	25	23.42	23.40	23.49	24.00
		50	0	23.22	23.28	23.35	24.00
	16QAM	1	0	22.84	22.81	23.50	24.00
		1	25	23.29	23.58	23.48	24.00
		1	49	23.26	23.21	23.11	24.00
		25	0	22.26	22.18	22.26	23.00
		25	13	22.28	22.24	22.30	23.00
		25	25	22.36	22.24	22.29	23.00
		50	0	22.32	22.32	22.34	23.00
	64QAM	1	0	22.25	22.50	22.42	23.00
		1	25	21.88	21.89	22.11	23.00

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		1	49	22.10	22.17	22.16	23.00
		25	0	21.34	21.30	21.31	22.00
		25	13	21.46	21.29	21.22	22.00
		25	25	21.34	21.40	21.20	22.00
		50	0	21.44	21.31	21.19	22.00
	256QAM	1	0	19.33	19.18	19.06	20.00
		1	25	19.55	19.52	19.27	20.00
		1	49	19.08	19.43	19.27	20.00
		25	0	19.16	19.28	18.99	20.00
		25	13	19.48	19.28	19.28	20.00
		25	25	19.36	19.39	19.37	20.00
		50	0	19.40	19.31	19.32	20.00

LTE FDD Band 12 DSI4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 23017	Channel 23095	Channel 23173	Tune up
1.4MHz	QPSK	1	0	22.03	21.96	21.67	23.00
		1	2	21.77	21.84	21.89	23.00
		1	5	21.80	21.76	21.65	23.00
		3	0	21.71	21.94	21.86	23.00
		3	2	21.84	22.00	22.02	23.00
		3	3	21.98	21.84	21.88	23.00
		6	0	22.00	21.94	22.01	23.00
	16QAM	1	0	22.07	21.77	21.74	23.00
		1	2	21.86	21.76	21.87	23.00
		1	5	21.78	21.74	21.71	23.00
		3	0	21.88	21.81	21.93	23.00
		3	2	21.88	21.92	21.97	23.00
		3	3	22.03	21.99	21.94	23.00
		6	0	21.97	22.02	21.91	23.00
	64QAM	1	0	21.93	21.83	21.73	23.00
		1	2	21.88	21.91	21.91	23.00
		1	5	21.96	21.76	21.59	23.00
		3	0	21.82	21.93	21.95	23.00
		3	2	21.86	22.00	21.94	23.00
		3	3	22.04	21.97	21.94	23.00
		6	0	20.99	20.82	20.84	22.00
	256QAM	1	0	18.82	18.68	18.76	20.00

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		1	2	18.92	18.91	18.99	20.00
		1	5	18.77	19.01	18.43	20.00
		3	0	18.87	18.79	18.87	20.00
		3	2	18.91	18.95	19.06	20.00
		3	3	18.90	18.77	18.79	20.00
		6	0	18.91	18.78	18.90	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	22.06	21.84	21.56	23.00
		1	7	21.81	21.91	21.75	23.00
		1	14	21.95	21.88	21.78	23.00
		8	0	21.79	21.82	21.97	23.00
		8	4	21.98	22.02	22.06	23.00
		8	7	22.07	21.87	21.88	23.00
		15	0	21.89	21.99	22.00	23.00
	16QAM	1	0	21.81	22.16	22.07	23.00
		1	7	21.94	21.50	21.82	23.00
		1	14	21.61	21.70	22.02	23.00
		8	0	21.97	21.92	21.83	23.00
		8	4	21.89	21.80	21.96	23.00
		8	7	22.03	21.90	22.00	23.00
		15	0	21.94	21.71	21.94	23.00
	64QAM	1	0	21.69	21.81	21.84	23.00
		1	7	22.20	21.78	21.95	23.00
		1	14	21.67	21.77	21.76	23.00
		8	0	20.81	20.91	20.87	22.00
		8	4	20.90	20.62	21.00	22.00
		8	7	20.92	20.91	20.92	22.00
		15	0	20.97	20.84	21.03	22.00
	256QAM	1	0	18.65	18.73	18.84	20.00
		1	7	18.98	19.04	19.14	20.00
		1	14	18.87	18.87	18.59	20.00
		8	0	18.85	18.90	18.82	20.00
		8	4	19.05	18.95	19.09	20.00
		8	7	18.90	18.79	18.72	20.00
		15	0	18.90	18.67	18.87	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	21.94	21.79	21.56	23.00
		1	13	21.90	21.80	21.82	23.00

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		1	24	21.82	21.72	21.63	23.00
		12	0	21.81	21.98	21.84	23.00
		12	6	21.98	21.97	21.90	23.00
		12	13	21.99	22.04	21.95	23.00
		25	0	22.08	21.93	21.96	23.00
	16QAM	1	0	21.74	22.20	21.95	23.00
		1	13	21.96	21.54	21.76	23.00
		1	24	21.67	21.80	21.97	23.00
		12	0	22.04	21.94	21.85	23.00
		12	6	22.04	21.84	21.97	23.00
		12	13	21.91	21.94	21.95	23.00
		25	0	21.87	21.83	22.03	23.00
	64QAM	1	0	21.54	21.87	21.85	23.00
		1	13	22.15	21.75	21.88	23.00
		1	24	21.67	21.69	21.76	23.00
		12	0	20.77	20.78	20.89	22.00
		12	6	20.87	20.60	20.91	22.00
		12	13	21.02	20.97	21.03	22.00
		25	0	20.96	20.88	20.96	22.00
	256QAM	1	0	18.85	18.58	18.81	20.00
		1	13	19.02	19.03	19.02	20.00
		1	24	18.84	18.99	18.42	20.00
		12	0	18.79	18.80	18.84	20.00
		12	6	19.04	18.82	18.92	20.00
		12	13	18.93	18.96	18.69	20.00
		25	0	18.97	18.79	19.01	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	21.89	21.85	21.65	23.00
		1	25	21.90	21.86	21.92	23.00
		1	49	21.86	21.78	21.68	23.00
		25	0	21.80	21.91	21.90	23.00
		25	13	21.92	21.94	21.96	23.00
		25	25	21.97	21.94	21.94	23.00
		50	0	21.99	21.93	21.92	23.00
	16QAM	1	0	21.81	22.19	21.97	23.00
		1	25	21.93	21.53	21.83	23.00
		1	49	21.69	21.75	21.92	23.00
		25	0	21.94	21.88	21.88	23.00
		25	13	21.94	21.86	21.92	23.00

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		25	25	21.95	21.95	21.90	23.00
		50	0	21.93	21.79	21.99	23.00
	64QAM	1	0	21.60	21.82	21.85	23.00
		1	25	22.11	21.74	21.91	23.00
		1	49	21.76	21.68	21.85	23.00
		25	0	20.83	20.88	20.91	22.00
		25	13	20.94	20.66	21.00	22.00
		25	25	20.99	20.94	20.93	22.00
		50	0	20.90	20.85	20.93	22.00
	256QAM	1	0	18.75	18.66	18.84	20.00
		1	25	18.92	18.94	19.06	20.00
		1	49	18.79	18.93	18.50	20.00
		25	0	18.86	18.88	18.88	20.00
		25	13	19.00	18.88	19.01	20.00
		25	25	18.94	18.87	18.72	20.00
		50	0	18.97	18.74	18.96	20.00

LTE FDD Band 13 DSI1/2/3/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 23205	Channel 23230	Channel 23255	Tune up
5MHz	QPSK	1	0	24.38	24.44	24.41	25.00
		1	13	24.33	24.38	24.21	25.00
		1	24	24.28	24.27	24.27	25.00
		12	0	23.37	23.40	23.26	24.00
		12	6	23.34	23.40	23.42	24.00
		12	13	23.21	23.15	23.07	24.00
		25	0	23.22	23.33	23.39	24.00
	16QAM	1	0	23.19	23.06	23.10	24.00
		1	13	23.50	23.58	23.52	24.00
		1	24	23.18	23.34	23.32	24.00
		12	0	22.34	22.27	22.22	23.00
		12	6	22.25	22.26	22.25	23.00
		12	13	22.28	22.32	22.26	23.00
		25	0	22.46	22.41	22.44	23.00
	64QAM	1	0	22.56	22.63	22.50	23.00
		1	13	21.95	21.93	21.95	23.00
		1	24	22.35	22.39	22.32	23.00
		12	0	21.32	21.29	21.35	22.00

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		12	6	21.37	21.29	21.39	22.00
		12	13	21.22	21.06	21.09	22.00
		25	0	21.26	21.41	21.38	22.00
	256QAM	1	0	19.03	19.20	19.18	20.00
		1	13	19.09	19.10	19.23	20.00
		1	24	19.40	19.30	19.26	20.00
		12	0	19.00	18.95	18.99	20.00
		12	6	19.24	19.26	19.19	20.00
		12	13	19.22	19.16	19.30	20.00
		25	0	19.31	19.23	19.37	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
10MHz	QPSK	1	0	/	24.38	/	25.00
		1	25	/	24.31	/	25.00
		1	49	/	24.19	/	25.00
		25	0	/	23.33	/	24.00
		25	13	/	23.33	/	24.00
		25	25	/	23.12	/	24.00
		50	0	/	23.31	/	24.00
	16QAM	1	0	/	23.16	/	24.00
		1	25	/	23.48	/	24.00
		1	49	/	23.26	/	24.00
		25	0	/	22.25	/	23.00
		25	13	/	22.22	/	23.00
		25	25	/	22.24	/	23.00
		50	0	/	22.38	/	23.00
	64QAM	1	0	/	22.55	/	23.00
		1	25	/	21.89	/	23.00
		1	49	/	22.34	/	23.00
		25	0	/	21.34	/	22.00
		25	13	/	21.33	/	22.00
		25	25	/	21.16	/	22.00
		50	0	/	21.36	/	22.00
	256QAM	1	0	/	19.10	/	20.00
		1	25	/	19.13	/	20.00
		1	49	/	19.32	/	20.00
		25	0	/	18.98	/	20.00
		25	13	/	19.29	/	20.00
		25	25	/	19.24	/	20.00
		50	0	/	19.32	/	20.00

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LTE FDD Band 13 DSI4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 23205	Channel 23230	Channel 23255	Tune up
5MHz	QPSK	1	0	22.37	22.46	22.28	23.50
		1	13	22.49	22.51	22.45	23.50
		1	24	22.47	22.51	22.45	23.50
		12	0	22.56	22.47	22.59	23.50
		12	6	22.44	22.38	22.40	23.50
		12	13	22.29	22.36	22.35	23.50
		25	0	22.29	22.33	22.21	23.50
	16QAM	1	0	22.43	22.44	22.46	23.50
		1	13	22.58	22.50	22.61	23.50
		1	24	22.50	22.45	22.60	23.50
		12	0	21.91	21.93	22.02	23.00
		12	6	21.92	21.98	21.93	23.00
		12	13	21.98	21.90	22.00	23.00
		25	0	21.78	21.89	21.96	23.00
	64QAM	1	0	21.72	21.63	21.65	23.00
		1	13	21.61	21.68	21.62	23.00
		1	24	21.56	21.64	21.57	23.00
		12	0	20.89	20.93	20.93	22.00
		12	6	21.05	20.98	20.95	22.00
		12	13	20.84	20.98	21.01	22.00
		25	0	20.85	20.82	20.95	22.00
	256QAM	1	0	19.07	18.97	19.01	20.00
		1	13	18.90	18.87	18.86	20.00
		1	24	18.93	18.99	18.92	20.00
		12	0	18.70	18.79	18.84	20.00
		12	6	18.89	18.82	18.77	20.00
		12	13	18.85	18.97	18.87	20.00
		25	0	18.92	18.92	18.98	20.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 23230	Channel /	Tune up
10MHz	QPSK	1	0	/	22.56	/	23.50
		1	25	/	22.45	/	23.50
		1	49	/	22.43	/	23.50
		25	0	/	22.49	/	23.50

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		25	13	/	22.37	/	23.50
		25	25	/	22.29	/	23.50
		50	0	/	22.31	/	23.50
	16QAM	1	0	/	22.41	/	23.50
		1	25	/	22.53	/	23.50
		1	49	/	22.50	/	23.50
		25	0	/	21.98	/	23.00
		25	13	/	22.01	/	23.00
		25	25	/	21.93	/	23.00
		50	0	/	21.88	/	23.00
	64QAM	1	0	/	21.71	/	23.00
		1	25	/	21.69	/	23.00
		1	49	/	21.62	/	23.00
		25	0	/	20.94	/	22.00
		25	13	/	20.95	/	22.00
		25	25	/	20.94	/	22.00
		50	0	/	20.91	/	22.00
	256QAM	1	0	/	19.00	/	20.00
		1	25	/	18.92	/	20.00
		1	49	/	19.01	/	20.00
		25	0	/	18.80	/	20.00
		25	13	/	18.83	/	20.00
		25	25	/	18.91	/	20.00
		50	0	/	18.98	/	20.00

LTE FDD Band 14 DSI1/2/3/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 23305	Channel 23330	Channel 23355	Tune up
5MHz	QPSK	1	0	24.24	24.35	24.32	25.00
		1	13	24.27	24.26	24.26	25.00
		1	24	24.35	24.28	24.30	25.00
		12	0	23.33	23.23	23.20	24.00
		12	6	23.27	23.17	23.31	24.00
		12	13	23.18	23.14	23.27	24.00
		25	0	23.20	23.23	23.20	24.00
	16QAM	1	0	22.73	22.59	22.54	24.00
		1	13	23.08	22.97	23.02	24.00
		1	24	23.24	23.11	23.28	24.00

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		12	0	22.20	22.26	22.20	23.00
		12	6	22.13	22.15	22.19	23.00
		12	13	22.22	22.11	22.12	23.00
		25	0	22.20	22.31	22.14	23.00
	64QAM	1	0	22.16	22.26	22.29	23.00
		1	13	21.86	21.97	21.99	23.00
		1	24	22.10	22.24	22.23	23.00
		12	0	21.25	21.35	21.18	22.00
		12	6	21.25	21.27	21.22	22.00
		12	13	21.33	21.25	21.21	22.00
		25	0	21.27	21.23	21.21	22.00
	256QAM	1	0	19.34	19.23	19.29	20.00
		1	13	19.41	19.30	19.29	20.00
		1	24	19.17	19.24	19.20	20.00
		12	0	19.12	19.17	19.10	20.00
		12	6	19.25	19.26	19.17	20.00
		12	13	19.31	19.26	19.36	20.00
		25	0	19.15	19.23	19.23	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23330	/	
10MHz	QPSK	1	0	/	24.33	/	25.00
		1	25	/	24.20	/	25.00
		1	49	/	24.29	/	25.00
		25	0	/	23.23	/	24.00
		25	13	/	23.23	/	24.00
		25	25	/	23.21	/	24.00
		50	0	/	23.29	/	24.00
	16QAM	1	0	/	22.63	/	24.00
		1	25	/	23.06	/	24.00
		1	49	/	23.19	/	24.00
		25	0	/	22.23	/	23.00
		25	13	/	22.21	/	23.00
		25	25	/	22.19	/	23.00
		50	0	/	22.22	/	23.00
	64QAM	1	0	/	22.22	/	23.00
		1	25	/	21.93	/	23.00
		1	49	/	22.16	/	23.00
		25	0	/	21.27	/	22.00
		25	13	/	21.23	/	22.00
		25	25	/	21.25	/	22.00

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		50	0	/	21.22	/	22.00
	256QAM	1	0	/	19.27	/	20.00
		1	25	/	19.39	/	20.00
		1	49	/	19.16	/	20.00
		25	0	/	19.08	/	20.00
		25	13	/	19.17	/	20.00
		25	25	/	19.27	/	20.00
		50	0	/	19.24	/	20.00

LTE FDD Band 14 DSI4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 23305	Channel 23330	Channel 23355	Tune up
5MHz	QPSK	1	0	22.25	22.36	22.37	23.50
		1	13	22.24	22.16	22.22	23.50
		1	24	22.09	22.16	22.11	23.50
		12	0	22.20	22.18	22.10	23.50
		12	6	22.20	22.21	22.15	23.50
		12	13	22.25	22.14	22.27	23.50
		25	0	22.17	22.20	22.20	23.50
	16QAM	1	0	22.43	22.27	22.30	23.50
		1	13	22.02	21.90	22.08	23.50
		1	24	22.23	22.24	22.29	23.50
		12	0	21.50	21.44	21.50	23.00
		12	6	21.58	21.58	21.72	23.00
		12	13	21.66	21.61	21.71	23.00
		25	0	21.68	21.66	21.73	23.00
	64QAM	1	0	21.84	21.77	21.87	23.00
		1	13	21.81	21.85	21.90	23.00
		1	24	21.25	21.36	21.35	23.00
		12	0	20.65	20.75	20.66	22.00
		12	6	20.46	20.42	20.56	22.00
		12	13	20.74	20.73	20.62	22.00
		25	0	20.77	20.73	20.74	22.00
	256QAM	1	0	18.76	18.81	18.84	20.00
		1	13	18.26	18.29	18.42	20.00
		1	24	18.61	18.62	18.56	20.00
		12	0	18.72	18.65	18.74	20.00
		12	6	18.77	18.62	18.78	20.00

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		12	13	18.75	18.66	18.70	20.00
		25	0	18.72	18.71	18.71	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23330	/	
10MHz	QPSK	1	0	/	22.55	/	23.50
		1	25	/	22.35	/	23.50
		1	49	/	22.37	/	23.50
		25	0	/	22.22	/	23.50
		25	13	/	22.18	/	23.50
		25	25	/	22.21	/	23.50
		50	0	/	22.19	/	23.50
	16QAM	1	0	/	22.36	/	23.50
		1	25	/	22	/	23.50
		1	49	/	22.23	/	23.50
		25	0	/	21.4	/	23.00
		25	13	/	21.63	/	23.00
		25	25	/	21.65	/	23.00
		50	0	/	21.74	/	23.00
	64QAM	1	0	/	21.78	/	23.00
		1	25	/	21.81	/	23.00
		1	49	/	21.33	/	23.00
		25	0	/	20.69	/	22.00
		25	13	/	20.51	/	22.00
		25	25	/	20.71	/	22.00
		50	0	/	20.73	/	22.00
	256QAM	1	0	/	18.78	/	20.00
		1	25	/	18.36	/	20.00
		1	49	/	18.58	/	20.00
		25	0	/	18.71	/	20.00
		25	13	/	18.70	/	20.00
		25	25	/	18.72	/	20.00
		50	0	/	18.65	/	20.00

LTE Band 26 DSI1/2/3/6				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	24.29	24.32	24.26	25.00
		1	2	24.20	24.38	24.21	25.00

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		1	5	24.15	24.39	24.24	25.00
		3	0	24.26	24.28	24.20	25.00
		3	2	24.28	24.35	24.28	25.00
		3	3	24.22	24.31	24.26	25.00
		6	0	23.23	23.24	23.26	24.00
	16QAM	1	0	23.43	23.11	23.17	24.00
		1	2	23.34	23.42	23.41	24.00
		1	5	23.24	23.38	23.04	24.00
		3	0	23.30	23.19	23.14	24.00
		3	2	23.18	23.25	23.18	24.00
		3	3	23.24	23.37	23.10	24.00
		6	0	21.99	22.22	22.30	23.00
	64QAM	1	0	22.02	22.11	22.59	23.00
		1	2	22.18	22.02	22.09	23.00
		1	5	22.09	22.44	21.98	23.00
		3	0	22.11	22.14	22.03	23.00
		3	2	22.05	22.23	22.02	23.00
		3	3	22.05	22.37	22.24	23.00
		6	0	21.18	21.17	21.25	22.00
	256QAM	1	0	19.10	19.32	19.20	20.00
		1	2	19.23	19.41	19.23	20.00
		1	5	19.20	19.31	19.31	20.00
		3	0	18.94	19.29	19.22	20.00
		3	2	19.26	19.47	19.08	20.00
		3	3	19.16	18.90	19.17	20.00
		6	0	19.08	19.30	19.26	20.00

Bandwidth	Modulation	RB size	RB offset	Channel 26705	Channel 26865	Channel 27025	Tune up
3MHz	QPSK	1	0	23.99	24.19	24.19	25.00
		1	7	24.05	24.17	24.19	25.00
		1	14	24.16	24.21	23.85	25.00
		8	0	23.13	23.34	23.28	24.00
		8	4	23.26	23.01	23.21	24.00
		8	7	23.21	23.20	23.17	24.00
		15	0	23.22	23.15	23.29	24.00
	16QAM	1	0	22.30	23.37	23.03	24.00
		1	7	22.85	22.77	22.70	24.00
		1	14	22.55	23.13	22.65	24.00
		8	0	22.12	22.16	22.26	23.00
		8	4	22.21	22.25	22.25	23.00

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		8	7	22.11	22.36	22.22	23.00
		15	0	22.26	22.21	22.35	23.00
	64QAM	1	0	22.00	22.34	22.07	23.00
		1	7	22.33	22.14	21.73	23.00
		1	14	21.61	22.02	21.92	23.00
		8	0	21.06	21.37	21.33	22.00
		8	4	21.34	21.28	21.19	22.00
		8	7	21.20	21.29	21.07	22.00
		15	0	21.39	21.29	21.12	22.00
	256QAM	1	0	18.91	18.99	19.06	20.00
		1	7	19.20	19.21	19.35	20.00
		1	14	19.10	19.35	18.92	20.00
		8	0	19.15	19.13	19.24	20.00
		8	4	19.23	19.18	19.33	20.00
		8	7	19.17	19.35	19.16	20.00
		15	0	19.16	19.07	19.09	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	23.97	24.18	24.14	25.00
		1	13	24.13	24.12	24.19	25.00
		1	24	24.10	24.04	23.93	25.00
		12	0	23.15	23.19	23.13	24.00
		12	6	23.36	23.18	23.14	24.00
		12	13	23.28	23.27	23.21	24.00
		25	0	23.30	23.32	23.20	24.00
	16QAM	1	0	22.28	23.17	23.16	24.00
		1	13	22.83	22.72	22.74	24.00
		1	24	22.72	23.10	22.81	24.00
		12	0	22.05	22.15	22.19	23.00
		12	6	22.25	22.27	22.20	23.00
		12	13	22.11	22.34	22.23	23.00
		25	0	22.29	22.16	22.25	23.00
	64QAM	1	0	22.07	22.24	22.09	23.00
		1	13	22.24	22.15	21.88	23.00
		1	24	21.65	22.13	21.96	23.00
		12	0	21.08	21.28	21.21	22.00
		12	6	21.18	21.25	21.20	22.00
		12	13	21.34	21.34	21.15	22.00
		25	0	21.34	21.26	21.25	22.00
	256QAM	1	0	18.99	19.12	19.06	20.00

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		1	13	19.31	19.25	19.22	20.00
		1	24	18.97	19.40	18.88	20.00
		12	0	19.19	19.23	19.10	20.00
		12	6	19.26	19.13	19.17	20.00
		12	13	19.25	19.31	19.19	20.00
		25	0	19.13	19.25	19.22	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	24.07	24.18	24.14	25.00
		1	25	24.21	24.13	24.22	25.00
		1	49	24.05	24.20	23.84	25.00
		25	0	23.13	23.31	23.21	24.00
		25	13	23.36	23.07	23.24	24.00
		25	25	23.33	23.25	23.20	24.00
		50	0	23.30	23.19	23.26	24.00
	16QAM	1	0	22.30	23.36	23.02	24.00
		1	25	22.91	22.69	22.62	24.00
		1	49	22.64	23.18	22.73	24.00
		25	0	22.22	22.32	22.19	23.00
		25	13	22.29	22.16	22.15	23.00
		25	25	22.17	22.30	22.28	23.00
		50	0	22.15	22.22	22.27	23.00
	64QAM	1	0	22.10	22.20	22.15	23.00
		1	25	22.19	21.98	21.73	23.00
		1	49	21.68	22.12	21.92	23.00
		25	0	21.24	21.36	21.22	22.00
		25	13	21.30	21.21	21.28	22.00
		25	25	21.28	21.29	21.16	22.00
		50	0	21.34	21.25	21.28	22.00
	256QAM	1	0	18.85	19.01	19.08	20.00
		1	25	19.36	19.20	19.36	20.00
		1	49	18.98	19.43	18.80	20.00
		25	0	19.07	19.31	19.23	20.00
		25	13	19.09	19.20	19.21	20.00
		25	25	19.32	19.23	19.19	20.00
		50	0	19.30	19.17	19.11	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	23.97	24.20	24.12	25.00
		1	38	24.11	24.20	24.13	25.00

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		1	74	24.07	24.13	23.85	25.00
		36	0	23.19	23.27	23.18	24.00
		36	18	23.27	23.11	23.24	24.00
		36	39	23.26	23.22	23.13	24.00
		75	0	23.27	23.24	23.24	24.00
	16QAM	1	0	22.29	23.27	23.06	24.00
		1	38	22.93	22.76	22.68	24.00
		1	74	22.62	23.11	22.73	24.00
		36	0	22.15	22.25	22.18	23.00
		36	18	22.21	22.18	22.24	23.00
		36	39	22.20	22.34	22.18	23.00
		75	0	22.21	22.14	22.26	23.00
	64QAM	1	0	22.08	22.28	22.07	23.00
		1	38	22.24	22.05	21.83	23.00
		1	74	21.70	22.06	21.97	23.00
		36	0	21.14	21.27	21.23	22.00
		36	18	21.28	21.18	21.21	22.00
		36	39	21.28	21.24	21.09	22.00
		75	0	21.29	21.22	21.22	22.00
	256QAM	1	0	18.95	19.08	19.16	20.00
		1	38	19.30	19.20	19.31	20.00
		1	74	19.01	19.43	18.86	20.00
		36	0	19.15	19.22	19.19	20.00
		36	18	19.19	19.13	19.26	20.00
		36	39	19.25	19.25	19.18	20.00
		75	0	19.22	19.17	19.19	20.00

LTE Band 26 DSI4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	22.52	22.66	22.58	24.00
		1	2	22.65	22.66	22.47	24.00
		1	5	22.40	22.59	22.51	24.00
		3	0	22.55	22.45	22.59	24.00
		3	2	22.86	22.55	22.61	24.00
		3	3	22.34	22.57	22.61	24.00
		6	0	22.67	22.50	22.59	24.00
	16QAM	1	0	22.24	22.25	22.60	24.00

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		1	2	22.61	22.74	22.71	24.00
		1	5	22.12	22.29	22.28	24.00
		3	0	22.36	22.59	22.64	24.00
		3	2	22.58	22.65	22.50	24.00
		3	3	22.45	22.52	22.44	24.00
		6	0	21.75	21.48	21.71	23.00
	64QAM	1	0	21.56	21.75	21.88	23.00
		1	2	21.80	21.38	21.47	23.00
		1	5	21.51	21.35	21.65	23.00
		3	0	21.82	21.45	21.81	23.00
		3	2	21.54	21.63	21.83	23.00
		3	3	21.85	21.48	21.46	23.00
		6	0	20.74	20.69	20.57	22.00
	256QAM	1	0	18.70	18.41	18.93	20.00
		1	2	18.73	18.67	18.82	20.00
		1	5	18.95	18.73	18.63	20.00
		3	0	18.63	18.78	18.70	20.00
		3	2	18.90	18.62	18.60	20.00
		3	3	18.68	18.74	18.72	20.00
		6	0	18.74	18.71	18.59	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	22.44	22.62	22.53	24.00
		1	7	22.60	22.73	22.56	24.00
		1	14	22.49	22.61	22.55	24.00
		8	0	22.58	22.51	22.53	24.00
		8	4	22.85	22.53	22.59	24.00
		8	7	22.45	22.57	22.48	24.00
		15	0	22.47	22.52	22.59	24.00
	16QAM	1	0	22.32	22.21	22.60	24.00
		1	7	22.69	22.89	22.57	24.00
		1	14	22.31	22.26	22.38	24.00
		8	0	21.58	21.85	21.76	23.00
		8	4	21.67	21.50	21.84	23.00
		8	7	21.35	21.58	21.66	23.00
		15	0	21.85	21.43	21.71	23.00
	64QAM	1	0	21.49	21.67	22.00	23.00
		1	7	21.83	21.44	21.59	23.00
		1	14	21.44	21.42	21.60	23.00
		8	0	20.76	20.85	20.41	22.00

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		8	4	20.74	20.78	20.50	22.00
		8	7	20.68	20.54	20.70	22.00
		15	0	20.84	20.82	20.58	22.00
	256QAM	1	0	18.78	18.59	18.82	20.00
		1	7	18.65	18.67	18.80	20.00
		1	14	18.98	18.63	18.68	20.00
		8	0	18.75	18.66	18.72	20.00
		8	4	18.83	18.62	18.67	20.00
		8	7	18.63	18.68	18.73	20.00
		15	0	18.64	18.74	18.59	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	22.48	22.72	22.60	24.00
		1	13	22.64	22.61	22.61	24.00
		1	24	22.38	22.61	22.46	24.00
		12	0	22.53	22.59	22.52	24.00
		12	6	22.70	22.53	22.53	24.00
		12	13	22.46	22.63	22.60	24.00
		25	0	22.56	22.64	22.74	24.00
	16QAM	1	0	22.43	22.31	22.69	24.00
		1	13	22.59	22.78	22.60	24.00
		1	24	22.11	22.46	22.38	24.00
		12	0	21.63	21.72	21.83	23.00
		12	6	21.75	21.38	21.85	23.00
		12	13	21.20	21.51	21.83	23.00
		25	0	21.76	21.54	21.75	23.00
	64QAM	1	0	21.60	21.77	21.82	23.00
		1	13	21.85	21.49	21.55	23.00
		1	24	21.33	21.36	21.60	23.00
		12	0	20.69	20.72	20.39	22.00
		12	6	20.74	20.64	20.48	22.00
		12	13	20.67	20.59	20.78	22.00
		25	0	20.87	20.75	20.61	22.00
	256QAM	1	0	18.80	18.45	18.76	20.00
		1	13	18.62	18.68	18.96	20.00
		1	24	18.96	18.69	18.52	20.00
		12	0	18.56	18.69	18.55	20.00
		12	6	18.80	18.69	18.60	20.00
		12	13	18.70	18.74	18.56	20.00
		25	0	18.81	18.80	18.61	20.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	22.45	22.58	22.51	24.00
		1	25	22.65	22.68	22.42	24.00
		1	49	22.48	22.65	22.50	24.00
		25	0	22.58	22.61	22.50	24.00
		25	13	22.84	22.56	22.47	24.00
		25	25	22.33	22.60	22.59	24.00
		50	0	22.60	22.47	22.67	24.00
	16QAM	1	0	22.27	22.21	22.70	24.00
		1	25	22.64	22.76	22.54	24.00
		1	49	22.08	22.35	22.36	24.00
		25	0	21.73	21.75	21.90	23.00
		25	13	21.63	21.52	21.82	23.00
		25	25	21.33	21.55	21.67	23.00
		50	0	21.67	21.46	21.80	23.00
	64QAM	1	0	21.55	21.71	21.81	23.00
		1	25	21.75	21.46	21.42	23.00
		1	49	21.35	21.53	21.58	23.00
		25	0	20.75	20.89	20.54	22.00
		25	13	20.75	20.60	20.64	22.00
		25	25	20.52	20.50	20.70	22.00
		50	0	20.76	20.76	20.55	22.00
	256QAM	1	0	18.72	18.55	18.81	20.00
		1	25	18.58	18.72	18.81	20.00
		1	49	18.98	18.57	18.57	20.00
		25	0	18.61	18.84	18.62	20.00
		25	13	18.76	18.74	18.77	20.00
		25	25	18.74	18.66	18.61	20.00
		50	0	18.64	18.76	18.63	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	22.87	23.05	23.02	24.00
		1	38	23.04	23.07	22.93	24.00
		1	74	22.90	23.01	22.90	24.00
		36	0	23.02	22.96	22.93	24.00
		36	18	23.08	22.95	22.94	24.00
		36	39	22.78	23.12	22.95	24.00
		75	0	22.99	22.97	23.07	24.00
	16QAM	1	0	22.76	22.72	23.04	24.00

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		1	38	23.05	23.22	23.06	24.00
		1	74	22.46	22.78	22.72	24.00
		36	0	22.10	22.21	22.23	23.00
		36	18	22.10	21.88	22.17	23.00
		36	39	21.72	21.99	22.17	23.00
		75	0	22.17	21.90	22.17	23.00
	64QAM	1	0	22.01	22.12	22.32	23.00
		1	38	22.23	21.85	21.94	23.00
		1	74	21.83	21.87	21.97	23.00
		36	0	21.16	21.21	20.86	22.00
		36	18	21.24	21.12	20.99	22.00
		36	39	21.01	20.97	21.13	22.00
		75	0	21.21	21.17	20.97	22.00
	256QAM	1	0	19.14	18.93	19.25	20.00
		1	38	19.05	19.18	19.30	20.00
		1	74	19.45	19.08	19.04	20.00
		36	0	19.08	19.18	19.04	20.00
		36	18	19.25	19.07	19.12	20.00
		36	39	19.14	19.15	19.06	20.00
		75	0	19.15	19.14	19.08	20.00

LTE Band 71 DSI1/2/3/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 133147	Channel 133297	Channel 133447	Tune up
5MHz	QPSK	1	0	23.81	24.22	23.96	25.00
		1	13	24.18	24.12	24.12	25.00
		1	24	23.89	23.91	24.01	25.00
		12	0	23.37	23.28	23.19	24.00
		12	6	23.22	23.28	23.14	24.00
		12	13	23.09	23.18	23.09	24.00
		25	0	23.26	23.07	23.07	24.00
	16QAM	1	0	23.45	23	23.16	24.00
		1	13	23.32	22.8	23.22	24.00
		1	24	22.82	23.01	22.84	24.00
		12	0	22.3	22.36	22.21	23.00
		12	6	22.34	22.07	22.08	23.00
		12	13	22.08	22.24	22.09	23.00
		25	0	22.28	22.11	22.39	23.00

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		1	0	22.67	22.42	22.22	23.00
		1	13	22.76	22.00	22.00	23.00
		1	24	22.75	22.07	22.29	23.00
	64QAM	12	0	21.08	20.99	21.29	22.00
		12	6	21.28	21.21	21.05	22.00
		12	13	21.24	20.98	21.26	22.00
		25	0	21.17	21.28	21.16	22.00
		1	0	19.00	19.07	19.16	20.00
		1	13	19.07	19.00	19.03	20.00
		1	24	19.13	19.26	18.91	20.00
	256QAM	12	0	19.02	19.39	19.15	20.00
		12	6	19.37	19.22	19.13	20.00
		12	13	19.17	18.93	19.35	20.00
		25	0	19.34	19.24	19.31	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133172	133297	133422	
		1	0	23.88	24.14	24.01	25.00
		1	25	24.13	24.14	24.16	25.00
		1	49	23.91	24.03	23.86	25.00
	QPSK	25	0	23.22	23.31	23.25	24.00
		25	13	23.25	23.23	23.13	24.00
		25	25	23.28	23.12	23.23	24.00
		50	0	23.39	23.26	23.08	24.00
		1	0	23.45	23.03	23.08	24.00
		1	25	23.39	22.87	23.21	24.00
		1	49	22.86	23.17	22.94	24.00
	16QAM	25	0	22.17	22.26	22.15	23.00
		25	13	22.22	22.10	22.20	23.00
10MHz		25	25	22.09	22.23	22.01	23.00
		50	0	22.28	22.06	22.31	23.00
		1	0	22.60	22.35	22.28	23.00
		1	25	22.77	22.04	21.95	23.00
		1	49	22.83	22.08	22.34	23.00
	64QAM	25	0	21.05	21.14	21.26	22.00
		25	13	21.28	21.22	21.05	22.00
		25	25	21.30	21.00	21.25	22.00
		50	0	21.22	21.17	21.28	22.00
		1	0	18.88	18.94	19.27	20.00
	256QAM	1	25	19.06	19.00	19.06	20.00
		1	49	19.18	19.29	18.90	20.00

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		25	0	19.08	19.25	19.16	20.00
		25	13	19.31	19.17	19.17	20.00
		25	25	19.19	19.07	19.31	20.00
		50	0	19.31	19.22	19.30	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133197	133297	133397	
15MHz	QPSK	1	0	23.96	24.18	24.00	25.00
		1	38	24.09	24.16	24.03	25.00
		1	74	23.96	24.01	24.05	25.00
		36	0	23.34	23.15	23.12	24.00
		36	18	23.16	23.27	23.15	24.00
		36	39	23.13	23.11	23.10	24.00
		75	0	23.37	23.16	23.11	24.00
	16QAM	1	0	23.40	23.02	23.16	24.00
		1	38	23.36	22.92	23.12	24.00
		1	74	22.92	23.06	22.98	24.00
		36	0	22.20	22.28	22.08	23.00
		36	18	22.24	22.26	22.19	23.00
		36	39	22.16	22.11	22.04	23.00
		75	0	22.24	22.12	22.24	23.00
	64QAM	1	0	22.70	22.40	22.20	23.00
		1	38	22.77	22.02	21.97	23.00
		1	74	22.75	22.11	22.31	23.00
		36	0	21.05	21.13	21.18	22.00
		36	18	21.30	21.12	21.15	22.00
		36	39	21.16	21.06	21.31	22.00
		75	0	21.14	21.22	21.19	22.00
	256QAM	1	0	18.95	19.11	19.24	20.00
		1	38	19.17	19.05	18.96	20.00
		1	74	19.07	19.30	19.01	20.00
		36	0	19.13	19.27	19.27	20.00
		36	18	19.39	19.19	19.15	20.00
		36	39	19.18	19.04	19.32	20.00
		75	0	19.29	19.18	19.25	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133222	133322	133372	
20MHz	QPSK	1	0	23.91	24.20	23.91	25.00
		1	50	24.18	24.20	24.08	25.00
		1	99	23.98	23.95	23.95	25.00
		50	0	23.28	23.23	23.20	24.00

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		50	25	23.21	23.23	23.19	24.00
		50	50	23.19	23.11	23.15	24.00
		100	0	23.29	23.16	23.12	24.00
	16QAM	1	0	23.50	22.95	23.06	24.00
		1	50	23.42	22.85	23.13	24.00
		1	99	22.90	23.10	22.90	24.00
		50	0	22.22	22.33	22.18	23.00
		50	25	22.26	22.17	22.18	23.00
		50	50	22.14	22.15	22.07	23.00
		100	0	22.25	22.12	22.32	23.00
	64QAM	1	0	22.61	22.34	22.24	23.00
		1	50	22.78	22.00	22.02	23.00
		1	99	22.77	22.16	22.31	23.00
		50	0	21.07	21.09	21.19	22.00
		50	25	21.22	21.16	21.12	22.00
		50	50	21.23	21.04	21.25	22.00
		100	0	21.24	21.23	21.22	22.00
	256QAM	1	0	18.95	19.03	19.20	20.00
		1	50	19.15	19.04	19.00	20.00
		1	99	19.08	19.30	18.95	20.00
		50	0	19.08	19.30	19.17	20.00
		50	25	19.29	19.19	19.20	20.00
		50	50	19.23	19.03	19.29	20.00
		100	0	19.38	19.16	19.28	20.00

LTE Band 71 DSI4/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133147	133297	133447	
5MHz	QPSK	1	0	22.21	22.05	22.04	23.50
		1	13	22.26	22.28	22.10	23.50
		1	24	22.08	22.00	22.38	23.50
		12	0	22.12	22.23	22.13	23.50
		12	6	22.34	22.11	22.26	23.50
		12	13	22.07	22.13	22.31	23.50
		25	0	22.27	22.15	22.09	23.50
	16QAM	1	0	22.50	22.13	22.62	23.50
		1	13	22.48	22.02	22.27	23.50
		1	24	21.92	22.37	22.07	23.50

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		12	0	21.63	21.64	21.57	23.00
		12	6	21.99	21.59	21.48	23.00
		12	13	21.69	21.23	21.80	23.00
		25	0	21.74	21.46	21.49	23.00
	64QAM	1	0	22.38	21.65	21.42	23.00
		1	13	21.88	21.68	21.32	23.00
		1	24	21.96	21.20	21.69	23.00
		12	0	21.56	20.84	20.76	22.00
		12	6	21.76	20.63	20.63	22.00
		12	13	21.75	20.55	20.55	22.00
		25	0	21.54	20.69	20.66	22.00
	256QAM	1	0	17.77	18.93	18.86	20.00
		1	13	18.82	18.75	18.54	20.00
		1	24	18.64	18.75	18.67	20.00
		12	0	18.52	18.72	18.84	20.00
		12	6	18.62	18.79	18.49	20.00
		12	13	18.60	18.61	18.68	20.00
		25	0	18.87	18.78	18.62	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133172	133297	133422	
10MHz	QPSK	1	0	22.28	21.91	22.01	23.50
		1	25	22.20	22.24	22.07	23.50
		1	49	22.03	22.07	22.36	23.50
		25	0	22.19	22.27	22.10	23.50
		25	13	22.31	22.15	22.07	23.50
		25	25	22.15	22.02	22.21	23.50
		50	0	22.36	22.25	22.05	23.50
	16QAM	1	0	22.50	22.07	22.51	23.50
		1	25	22.46	22.16	22.24	23.50
		1	49	22.01	22.20	22.05	23.50
		25	0	21.72	21.76	21.68	23.00
		25	13	21.80	21.76	21.51	23.00
		25	25	21.61	21.19	21.67	23.00
		50	0	21.66	21.39	21.49	23.00
	64QAM	1	0	22.30	21.56	21.27	23.00
		1	25	21.84	21.69	21.32	23.00
		1	49	22.00	21.17	21.59	23.00
		25	0	21.63	20.80	20.71	22.00
		25	13	21.78	20.78	20.55	22.00
		25	25	21.70	20.51	20.63	22.00

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		50	0	21.60	20.76	20.81	22.00
	256QAM	1	0	17.75	19.09	18.96	20.00
		1	25	18.84	18.69	18.63	20.00
		1	49	18.54	18.71	18.79	20.00
		25	0	18.51	18.71	18.73	20.00
		25	13	18.74	18.84	18.41	20.00
		25	25	18.75	18.73	18.61	20.00
		50	0	18.86	18.60	18.61	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133197	133297	133397	
15MHz	QPSK	1	0	22.12	21.99	21.93	23.50
		1	38	22.24	22.25	22.26	23.50
		1	74	22.17	22.00	22.39	23.50
		36	0	22.22	22.17	22.06	23.50
		36	18	22.23	22.07	22.13	23.50
		36	39	22.15	22.03	22.25	23.50
		75	0	22.23	22.11	22.19	23.50
	16QAM	1	0	22.52	22.10	22.65	23.50
		1	38	22.59	22.16	22.16	23.50
		1	74	21.91	22.24	22.11	23.50
		36	0	21.58	21.69	21.67	23.00
		36	18	21.79	21.64	21.58	23.00
		36	39	21.74	21.18	21.79	23.00
		75	0	21.71	21.32	21.54	23.00
	64QAM	1	0	22.36	21.69	21.30	23.00
		1	38	21.97	21.67	21.45	23.00
		1	74	22.06	21.18	21.59	23.00
		36	0	21.61	20.72	20.82	22.00
		36	18	21.82	20.66	20.66	22.00
		36	39	21.67	20.57	20.64	22.00
		75	0	21.58	20.63	20.64	22.00
	256QAM	1	0	17.76	18.89	18.94	20.00
		1	38	18.85	18.77	18.60	20.00
		1	74	18.65	18.76	18.69	20.00
		36	0	18.43	18.74	18.69	20.00
		36	18	18.69	18.86	18.58	20.00
		36	39	18.79	18.74	18.61	20.00
		75	0	18.82	18.72	18.56	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133222	133322	133372	

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20MHz	QPSK	1	0	22.17	22.01	22.01	23.50
		1	50	22.22	22.35	22.26	23.50
		1	99	22.12	21.99	22.21	23.50
		50	0	22.24	22.25	22.22	23.50
		50	25	22.20	22.17	22.16	23.50
		50	50	22.16	22.11	22.22	23.50
		100	0	22.26	22.16	22.13	23.50
	16QAM	1	0	22.54	22.11	22.60	23.50
		1	50	22.53	22.08	22.25	23.50
		1	99	21.97	22.29	22.03	23.50
		50	0	21.65	21.70	21.58	23.00
		50	25	21.89	21.67	21.51	23.00
		50	50	21.65	21.28	21.73	23.00
		100	0	21.71	21.39	21.44	23.00
	64QAM	1	0	22.40	21.64	21.36	23.00
		1	50	21.91	21.71	21.41	23.00
		1	99	22.03	21.21	21.63	23.00
		50	0	21.64	20.74	20.72	22.00
		50	25	21.77	20.68	20.58	22.00
		50	50	21.68	20.55	20.64	22.00
		100	0	21.62	20.73	20.72	22.00
	256QAM	1	0	17.68	18.99	18.93	20.00
		1	50	18.81	18.70	18.62	20.00
		1	99	18.55	18.75	18.76	20.00
		50	0	18.45	18.75	18.79	20.00
		50	25	18.65	18.76	18.48	20.00
		50	50	18.69	18.64	18.62	20.00
		100	0	18.83	18.69	18.61	20.00

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2 Conducted Power of Main Antenna (Ant2)

2.1 Conducted Power of GSM

GSM 1900 DSI1/2/3/6										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	29.26	29.76	29.55	31.00	-9.19	20.07	20.57	20.36	21.81
GPRS (GMSK)	1 TX Slot	29.29	29.80	29.57	31.00	-9.19	20.10	20.61	20.38	21.81
	2 TX Slots	27.99	28.20	28.19	29.00	-6.18	21.81	22.02	22.01	22.82
	3 TX Slots	26.33	26.26	26.17	27.00	-4.42	21.91	21.84	21.75	22.58
	4 TX Slots	25.17	25.29	25.28	26.00	-3.17	22.00	22.12	22.11	22.83
EGPRS (GMSK)	1 TX Slot	29.32	29.78	29.47	31.00	-9.19	20.13	20.59	20.28	21.81
	2 TX Slots	28.01	28.10	28.19	29.00	-6.18	21.83	21.92	22.01	22.82
	3 TX Slots	26.36	26.28	26.17	27.00	-4.42	21.94	21.86	21.75	22.58
	4 TX Slots	25.13	25.14	25.23	26.00	-3.17	21.96	21.97	22.06	22.83
EGPRS (8PSK)	1 TX Slot	26.01	26.03	26.00	27.00	-9.19	16.82	16.84	16.81	17.81
	2 TX Slots	24.17	24.31	24.35	25.00	-6.18	17.99	18.13	18.17	18.82
	3 TX Slots	22.38	22.25	22.51	24.00	-4.42	17.96	17.83	18.09	19.58
	4 TX Slots	21.33	21.30	21.26	22.00	-3.17	18.16	18.13	18.09	18.83

GSM 1900 DSI4/5										
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	27.49	27.41	27.45	28.50	-9.19	18.30	18.22	18.26	19.31
GPRS (GMSK)	1 TX Slot	27.44	27.42	27.44	28.50	-9.19	18.25	18.23	18.25	19.31
	2 TX Slots	24.53	24.51	24.57	26.50	-6.18	18.35	18.33	18.39	20.32
	3 TX Slots	22.95	22.92	22.95	24.50	-4.42	18.53	18.50	18.53	20.08
	4 TX Slots	21.63	21.58	21.65	23.50	-3.17	18.46	18.41	18.48	20.33
EGPRS (GMSK)	1 TX Slot	27.34	27.31	27.40	28.50	-9.19	18.15	18.12	18.21	19.31
	2 TX Slots	24.57	24.54	24.59	26.50	-6.18	18.39	18.36	18.41	20.32
	3 TX Slots	22.85	22.82	22.84	24.50	-4.42	18.43	18.40	18.42	20.08
	4 TX Slots	21.61	21.55	21.60	23.50	-3.17	18.44	18.38	18.43	20.33
EGPRS (8PSK)	1 TX Slot	26.64	26.62	26.66	27.00	-9.19	17.45	17.43	17.47	17.81
	2 TX Slots	24.76	24.72	24.75	25.00	-6.18	18.58	18.54	18.57	18.82
	3 TX Slots	22.93	22.89	22.94	24.00	-4.42	18.51	18.47	18.52	19.58
	4 TX Slots	21.57	21.52	21.55	22.00	-3.17	18.40	18.35	18.38	18.83

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2.2 Conducted Power of WCDMA

WCDMA Band II DSI1/2/3/6					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	23.57	23.63	23.56	25.00
	12.2kbps AMR	23.55	23.59	23.57	25.00
HSDPA	Subtest 1	22.64	22.65	22.61	23.50
	Subtest 2	22.62	22.62	22.61	23.50
	Subtest 3	21.16	21.97	22.12	23.50
	Subtest 4	21.14	22.10	22.13	23.50
HSUPA	Subtest 1	22.57	22.59	22.61	23.50
	Subtest 2	20.53	20.60	20.58	22.50
	Subtest 3	21.53	21.55	21.62	22.50
	Subtest 4	20.58	20.57	20.62	22.50
	Subtest 5	22.54	22.59	22.62	23.50
HSPA+	16QAM	20.69	20.76	20.79	22.50

WCDMA Band II DSI4/5					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	18.65	18.72	18.70	19.50
	12.2kbps AMR	18.62	18.66	18.71	19.50
HSDPA	Subtest 1	17.66	17.75	17.79	18.00
	Subtest 2	17.55	17.56	17.78	18.00
	Subtest 3	17.15	17.23	17.29	18.00
	Subtest 4	17.17	17.22	17.30	18.00
HSUPA	Subtest 1	15.68	15.74	15.78	16.50
	Subtest 2	16.68	16.72	16.79	17.00
	Subtest 3	15.70	15.74	15.80	17.00
	Subtest 4	17.70	17.75	17.82	18.50
	Subtest 5	17.74	17.82	17.75	18.00
HSPA+	16QAM	15.21	15.33	15.28	17.00

WCDMA Band IV DSI1/2/3/6					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	23.61	23.64	23.63	24.50
	12.2kbps AMR	23.58	23.61	23.62	24.50
HSDPA	Subtest 1	22.65	22.64	22.62	23.00
	Subtest 2	22.62	22.64	22.61	23.00
	Subtest 3	22.13	22.17	22.11	23.00

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	Subtest 4	22.11	22.12	22.14	23.00
HSUPA	Subtest 1	22.56	22.63	22.61	23.00
	Subtest 2	20.59	20.63	20.64	22.00
	Subtest 3	21.55	21.63	21.61	22.00
	Subtest 4	20.60	20.63	20.61	22.00
	Subtest 5	22.55	22.63	22.65	23.00
HSPA+	16QAM	20.76	20.80	20.79	22.00

WCDMA Band IV DSI4/5					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	19.04	19.06	18.96	19.50
	12.2kbps AMR	19.01	19.02	18.94	19.50
HSDPA	Subtest 1	18.09	18.09	17.99	19.00
	Subtest 2	18.07	18.06	18.01	19.00
	Subtest 3	17.56	17.54	17.52	18.00
	Subtest 4	17.57	17.55	17.54	18.00
HSUPA	Subtest 1	16.08	16.06	16.04	18.00
	Subtest 2	17.05	17.05	17.00	18.00
	Subtest 3	16.10	16.07	16.04	17.00
	Subtest 4	18.09	18.09	18.05	19.00
	Subtest 5	18.07	18.03	18.01	19.00
HSPA+	16QAM	15.75	15.71	15.71	17.00

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2.3 Conducted Power of LTE

LTE Band 2 DSI1/2/3/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	23.11	23.07	23.15	25.00
		1	2	23.25	23.18	23.25	25.00
		1	5	23.06	23.13	23.44	25.00
		3	0	23.22	23.15	23.25	25.00
		3	2	23.33	23.31	23.26	25.00
		3	3	23.37	23.19	23.37	25.00
		6	0	22.29	22.29	22.35	24.00
	16QAM	1	0	22.18	22.10	22.09	24.00
		1	2	22.57	22.01	22.09	24.00
		1	5	22.32	22.18	22.37	24.00
		3	0	22.16	22.38	22.40	24.00
		3	2	22.42	22.36	22.46	24.00
		3	3	22.47	22.42	22.38	24.00
		6	0	21.21	21.33	21.41	23.00
	64QAM	1	0	21.21	21.19	21.40	23.00
		1	2	21.01	21.28	21.00	23.00
		1	5	21.25	21.19	21.47	23.00
		3	0	21.18	21.12	21.22	23.00
		3	2	21.36	21.40	21.22	23.00
		3	3	21.40	21.27	21.38	23.00
		6	0	20.37	20.19	20.35	22.00
	256QAM	1	0	18.22	18.11	18.42	20.00
		1	2	18.42	18.29	18.18	20.00
		1	5	18.36	18.40	18.35	20.00
		3	0	18.14	18.11	18.23	20.00
		3	2	18.30	18.29	18.19	20.00
		3	3	18.22	18.27	18.33	20.00
		6	0	18.26	18.27	18.33	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	23.12	23.07	23.17	25.00
		1	7	23.21	23.10	23.23	25.00
		1	14	23.10	23.27	23.45	25.00
		8	0	22.21	22.24	22.24	24.00

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		8	4	22.40	22.20	22.25	24.00
		8	7	22.42	22.22	22.42	24.00
		15	0	22.32	22.22	22.32	24.00
	16QAM	1	0	22.17	22.00	22.05	24.00
		1	7	22.63	22.02	22.04	24.00
		1	14	22.21	22.00	22.17	24.00
		8	0	21.29	21.24	21.27	23.00
		8	4	21.31	21.19	21.27	23.00
		8	7	21.44	21.35	21.26	23.00
		15	0	21.24	21.23	21.45	23.00
	64QAM	1	0	21.22	21.04	21.42	23.00
		1	7	21.01	21.14	21.06	23.00
		1	14	21.36	21.30	21.41	23.00
		8	0	20.16	20.23	20.34	22.00
		8	4	20.31	20.23	20.34	22.00
		8	7	20.28	20.18	20.30	22.00
		15	0	20.28	20.27	20.22	22.00
	256QAM	1	0	18.14	18.09	18.40	20.00
		1	7	18.38	18.19	18.30	20.00
		1	14	18.26	18.52	18.45	20.00
		8	0	18.20	18.22	18.18	20.00
		8	4	18.28	18.23	18.11	20.00
		8	7	18.34	18.16	18.36	20.00
		15	0	18.29	18.30	18.14	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	23.11	23.02	23.04	25.00
		1	13	23.20	23.10	23.37	25.00
		1	24	23.17	23.29	23.59	25.00
		12	0	22.09	22.15	22.20	24.00
		12	6	22.25	22.28	22.24	24.00
		12	13	22.33	22.26	22.43	24.00
		25	0	22.35	22.25	22.41	24.00
	16QAM	1	0	22.01	22.00	22.05	24.00
		1	13	22.75	22.05	22.10	24.00
		1	24	22.15	22.19	22.30	24.00
		12	0	21.24	21.20	21.26	23.00
		12	6	21.35	21.32	21.23	23.00
		12	13	21.45	21.23	21.31	23.00
		25	0	21.28	21.34	21.46	23.00

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		1	0	21.25	21.02	21.32	23.00
		1	13	21.10	21.00	21.05	23.00
		1	24	21.23	21.21	21.37	23.00
	64QAM	12	0	20.17	20.10	20.29	22.00
		12	6	20.37	20.24	20.15	22.00
		12	13	20.26	20.34	20.29	22.00
		25	0	20.41	20.16	20.35	22.00
		1	0	18.28	18.14	18.41	20.00
		1	13	18.44	18.32	18.35	20.00
		1	24	18.29	18.45	18.34	20.00
	256QAM	12	0	18.23	18.29	18.16	20.00
		12	6	18.40	18.10	18.20	20.00
		12	13	18.39	18.16	18.36	20.00
		25	0	18.33	18.42	18.29	20.00

Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	23.07	23.03	23.15	25.00
		1	25	23.10	23.09	23.30	25.00
		1	49	23.03	23.29	23.48	25.00
		25	0	22.16	22.11	22.35	24.00
		25	13	22.33	22.21	22.30	24.00
		25	25	22.36	22.32	22.32	24.00
		50	0	22.25	22.23	22.44	24.00
	16QAM	1	0	22.16	22.04	22.07	24.00
		1	25	22.66	22.08	22.02	24.00
		1	49	22.22	22.04	22.23	24.00
		25	0	21.20	21.30	21.25	23.00
		25	13	21.25	21.26	21.22	23.00
		25	25	21.28	21.27	21.31	23.00
		50	0	21.21	21.23	21.37	23.00
	64QAM	1	0	21.17	21.06	21.36	23.00
		1	25	21.09	21.14	21.06	23.00
		1	49	21.34	21.19	21.49	23.00
		25	0	20.27	20.17	20.30	22.00
		25	13	20.27	20.28	20.16	22.00
		25	25	20.41	20.18	20.42	22.00
		50	0	20.35	20.36	20.40	22.00
	256QAM	1	0	18.19	18.08	18.39	20.00
		1	25	18.31	18.17	18.18	20.00
		1	49	18.40	18.51	18.28	20.00

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		25	0	18.27	18.22	18.33	20.00
		25	13	18.27	18.15	18.28	20.00
		25	25	18.33	18.30	18.23	20.00
		50	0	18.22	18.33	18.26	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	23.12	23.06	23.24	25.00
		1	38	23.20	23.19	23.26	25.00
		1	74	23.08	23.25	23.39	25.00
		36	0	22.22	22.22	22.28	24.00
		36	18	22.32	22.27	22.15	24.00
		36	39	22.33	22.28	22.44	24.00
		75	0	22.38	22.12	22.38	24.00
	16QAM	1	0	22.10	22.08	22.12	24.00
		1	38	22.65	22.09	22.07	24.00
		1	74	22.18	22.11	22.37	24.00
		36	0	21.23	21.17	21.16	23.00
		36	18	21.24	21.36	21.22	23.00
		36	39	21.39	21.24	21.19	23.00
		75	0	21.33	21.34	21.28	23.00
	64QAM	1	0	21.19	21.17	21.38	23.00
		1	38	21.00	21.07	21.01	23.00
		1	74	21.26	21.25	21.49	23.00
		36	0	20.23	20.26	20.18	22.00
		36	18	20.42	20.25	20.15	22.00
		36	39	20.43	20.17	20.37	22.00
		75	0	20.33	20.23	20.23	22.00
	256QAM	1	0	18.32	18.02	18.48	20.00
		1	38	18.43	18.28	18.22	20.00
		1	74	18.35	18.45	18.31	20.00
		36	0	18.12	18.10	18.27	20.00
		36	18	18.42	18.26	18.25	20.00
		36	39	18.37	18.34	18.23	20.00
		75	0	18.26	18.29	18.13	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	23.06	23.01	23.14	25.00
		1	50	23.16	23.10	23.33	25.00
		1	99	23.12	23.22	23.49	25.00
		50	0	22.17	22.21	22.26	24.00

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		50	25	22.32	22.29	22.21	24.00
		50	50	22.35	22.27	22.36	24.00
		100	0	22.33	22.20	22.34	24.00
	16QAM	1	0	22.08	22.06	22.04	24.00
		1	50	22.67	22.08	22.09	24.00
		1	99	22.25	22.10	22.27	24.00
		50	0	21.26	21.26	21.21	23.00
		50	25	21.33	21.26	21.30	23.00
		50	50	21.37	21.29	21.26	23.00
		100	0	21.31	21.28	21.36	23.00
	64QAM	1	0	21.20	21.08	21.36	23.00
		1	50	21.05	21.08	21.16	23.00
		1	99	21.31	21.24	21.40	23.00
		50	0	20.20	20.20	20.28	22.00
		50	25	20.33	20.33	20.25	22.00
		50	50	20.36	20.27	20.38	22.00
		100	0	20.35	20.26	20.30	22.00
	256QAM	1	0	18.22	18.04	18.40	20.00
		1	50	18.37	18.25	18.26	20.00
		1	99	18.32	18.42	18.35	20.00
		50	0	18.19	18.19	18.23	20.00
		50	25	18.33	18.19	18.18	20.00
		50	50	18.31	18.25	18.29	20.00
		100	0	18.32	18.36	18.23	20.00

LTE Band 2 DSI4/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	18.18	18.22	18.36	19.00
		1	2	18.34	18.37	18.35	19.00
		1	5	18.19	18.38	18.43	19.00
		3	0	18.32	18.38	18.44	19.00
		3	2	18.33	18.29	18.33	19.00
		3	3	18.31	18.30	18.34	19.00
		6	0	18.29	18.32	18.33	19.00
	16QAM	1	0	18.34	18.23	18.30	19.00
		1	2	18.66	18.47	18.37	19.00
		1	5	18.42	18.19	18.29	19.00

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		3	0	18.24	18.35	18.39	19.00
		3	2	18.38	18.35	18.36	19.00
		3	3	18.32	18.30	18.47	19.00
		6	0	18.21	18.23	18.29	19.00
	64QAM	1	0	18.21	18.29	18.34	19.00
		1	2	18.47	18.39	18.50	19.00
		1	5	18.44	18.30	18.59	19.00
		3	0	18.29	18.25	18.29	19.00
		3	2	18.32	18.37	18.26	19.00
		3	3	18.37	18.27	18.28	19.00
		6	0	18.28	18.27	18.32	19.00
	256QAM	1	0	18.31	18.31	18.25	19.00
		1	2	18.07	18.24	18.18	19.00
		1	5	18.35	18.31	18.53	19.00
		3	0	18.30	18.30	18.42	19.00
		3	2	18.30	18.34	18.40	19.00
		3	3	18.26	18.32	18.34	19.00
		6	0	18.36	18.33	18.28	19.00

Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	18.04	18.06	18.16	19.00
		1	7	18.28	18.31	18.20	19.00
		1	14	17.98	17.94	18.13	19.00
		8	0	18.17	18.18	18.34	19.00
		8	4	18.28	18.25	18.37	19.00
		8	7	18.32	18.25	18.33	19.00
		15	0	18.26	18.25	18.22	19.00
	16QAM	1	0	18.12	18.06	18.35	19.00
		1	7	18.58	18.15	18.40	19.00
		1	14	18.15	18.32	17.99	19.00
		8	0	18.19	18.14	18.16	19.00
		8	4	18.19	18.21	18.28	19.00
		8	7	18.22	18.15	18.32	19.00
		15	0	18.25	18.17	18.23	19.00
	64QAM	1	0	17.85	18.18	18.26	19.00
		1	7	18.13	18.18	18.12	19.00
		1	14	18.35	18.31	18.30	19.00
		8	0	18.06	18.20	18.09	19.00
		8	4	18.31	18.09	18.28	19.00
		8	7	18.23	18.21	18.18	19.00

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		15	0	18.20	18.24	18.40	19.00
	256QAM	1	0	18.09	17.88	18.19	19.00
		1	7	18.08	18.29	18.21	19.00
		1	14	18.35	18.42	18.19	19.00
		8	0	18.10	18.18	18.15	19.00
		8	4	18.19	18.10	18.36	19.00
		8	7	18.23	18.23	18.16	19.00
		15	0	18.13	18.13	18.44	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	17.95	18.16	18.13	19.00
		1	13	18.11	18.13	18.20	19.00
		1	24	17.99	18.05	18.23	19.00
		12	0	18.14	18.05	18.34	19.00
		12	6	18.21	18.07	18.29	19.00
		12	13	18.15	18.15	18.25	19.00
		25	0	18.30	18.21	18.35	19.00
	16QAM	1	0	18.06	18.07	18.40	19.00
		1	13	18.51	18.16	18.40	19.00
		1	24	18.05	18.20	17.86	19.00
		12	0	18.10	18.18	18.09	19.00
		12	6	18.15	18.26	18.39	19.00
		12	13	18.28	18.30	18.29	19.00
		25	0	18.19	18.11	18.31	19.00
	64QAM	1	0	17.97	18.34	18.23	19.00
		1	13	18.25	18.19	18.13	19.00
		1	24	18.43	18.34	18.28	19.00
		12	0	18.25	18.16	18.25	19.00
		12	6	18.31	18.17	18.38	19.00
		12	13	18.23	18.34	18.30	19.00
		25	0	18.11	18.14	18.26	19.00
	256QAM	1	0	18.05	18.00	18.22	19.00
		1	13	17.98	18.34	18.31	19.00
		1	24	18.20	18.35	18.18	19.00
		12	0	18.06	18.06	18.07	19.00
		12	6	18.16	18.22	18.22	19.00
		12	13	18.19	18.10	18.26	19.00
		25	0	18.19	18.18	18.36	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	

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10MHz	QPSK	1	0	17.94	18.20	18.27	19.00
		1	25	18.15	18.26	18.22	19.00
		1	49	18.15	18.01	18.18	19.00
		25	0	18.08	18.18	18.23	19.00
		25	13	18.27	18.24	18.26	19.00
		25	25	18.31	18.17	18.24	19.00
		50	0	18.26	18.20	18.22	19.00
	16QAM	1	0	18.09	17.95	18.28	19.00
		1	25	18.44	18.27	18.45	19.00
		1	49	18.03	18.17	17.93	19.00
		25	0	18.05	18.09	18.11	19.00
		25	13	18.23	18.17	18.35	19.00
		25	25	18.15	18.18	18.27	19.00
		50	0	18.11	18.10	18.27	19.00
	64QAM	1	0	17.82	18.28	18.32	19.00
		1	25	18.29	18.29	18.23	19.00
		1	49	18.29	18.32	18.37	19.00
		25	0	18.14	18.20	18.21	19.00
		25	13	18.33	18.05	18.30	19.00
		25	25	18.17	18.18	18.36	19.00
		50	0	18.06	18.23	18.27	19.00
	256QAM	1	0	18.02	17.95	18.12	19.00
		1	25	17.95	18.35	18.24	19.00
		1	49	18.23	18.26	18.14	19.00
		25	0	18.18	18.04	18.09	19.00
		25	13	18.35	18.03	18.25	19.00
		25	25	18.24	18.14	18.19	19.00
		50	0	18.30	18.11	18.33	19.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	17.92	18.06	18.13	19.00
		1	38	18.23	18.14	18.24	19.00
		1	74	18.13	18.07	18.09	19.00
		36	0	18.19	18.20	18.32	19.00
		36	18	18.20	18.20	18.35	19.00
		36	39	18.28	18.13	18.19	19.00
		75	0	18.16	18.13	18.37	19.00
	16QAM	1	0	18.06	18.01	18.35	19.00
		1	38	18.51	18.24	18.36	19.00
		1	74	18.21	18.32	17.80	19.00

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		36	0	18.09	18.13	18.19	19.00
		36	18	18.21	18.19	18.23	19.00
		36	39	18.27	18.25	18.29	19.00
		75	0	18.18	18.26	18.42	19.00
	64QAM	1	0	17.96	18.23	18.24	19.00
		1	38	18.25	18.30	18.20	19.00
		1	74	18.29	18.16	18.29	19.00
		36	0	18.10	18.19	18.24	19.00
		36	18	18.29	18.03	18.35	19.00
		36	39	18.17	18.17	18.28	19.00
		75	0	18.08	18.16	18.31	19.00
	256QAM	1	0	17.89	17.82	18.28	19.00
		1	38	18.15	18.25	18.31	19.00
		1	74	18.16	18.30	18.19	19.00
		36	0	18.09	18.19	18.04	19.00
		36	18	18.25	18.16	18.39	19.00
		36	39	18.27	18.10	18.36	19.00
		75	0	18.25	18.06	18.26	19.00

Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	18.01	18.12	18.18	19.00
		1	50	18.18	18.21	18.27	19.00
		1	99	18.08	17.98	18.19	19.00
		50	0	18.17	18.13	18.27	19.00
		50	25	18.28	18.16	18.28	19.00
		50	50	18.24	18.18	18.26	19.00
		100	0	18.23	18.18	18.31	19.00
	16QAM	1	0	18.10	18.00	18.31	19.00
		1	50	18.48	18.19	18.37	19.00
		1	99	18.11	18.24	17.90	19.00
		50	0	18.12	18.09	18.16	19.00
		50	25	18.23	18.17	18.32	19.00
		50	50	18.20	18.25	18.24	19.00
		100	0	18.19	18.18	18.33	19.00
	64QAM	1	0	17.91	18.28	18.30	19.00
		1	50	18.21	18.24	18.17	19.00
		1	99	18.38	18.24	18.37	19.00
		50	0	18.15	18.10	18.18	19.00
		50	25	18.27	18.08	18.29	19.00
		50	50	18.24	18.24	18.26	19.00

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		100	0	18.12	18.18	18.34	19.00
	256QAM	1	0	17.99	17.91	18.18	19.00
		1	50	18.05	18.29	18.28	19.00
		1	99	18.26	18.35	18.19	19.00
		50	0	18.16	18.12	18.13	19.00
		50	25	18.26	18.12	18.31	19.00
		50	50	18.24	18.19	18.26	19.00
		100	0	18.22	18.15	18.35	19.00

LTE Band 4 DSI1/2/3/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	23.11	23.21	23.68	24.50
		1	2	23.27	23.63	23.27	24.50
		1	5	23.80	23.76	23.36	24.50
		3	0	23.13	23.36	23.23	24.50
		3	2	23.25	23.26	23.26	24.50
		3	3	23.33	23.43	23.27	24.50
		6	0	22.42	22.27	22.05	23.50
	16QAM	1	0	22.41	22.34	22.24	23.50
		1	2	22.11	21.62	22.08	23.50
		1	5	22.49	22.55	22.43	23.50
		3	0	22.20	22.24	22.25	23.50
		3	2	22.16	22.39	22.19	23.50
		3	3	22.30	22.40	22.41	23.50
		6	0	21.35	21.35	21.16	22.50
	64QAM	1	0	21.06	21.25	20.92	22.50
		1	2	21.24	20.81	21.13	22.50
		1	5	21.16	21.35	21.43	22.50
		3	0	21.24	21.24	21.25	22.50
		3	2	21.19	21.23	21.22	22.50
		3	3	21.42	21.49	21.26	22.50
		6	0	20.34	20.20	20.26	21.50
	256QAM	1	0	17.93	18.02	18.24	19.50
		1	2	18.14	18.27	18.30	19.50
		1	5	18.20	18.25	18.48	19.50
		3	0	18.12	18.31	18.17	19.50
		3	2	18.26	18.43	18.26	19.50

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		3	3	18.31	18.37	18.18	19.50
		6	0	18.38	18.25	18.25	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	23.16	23.23	23.74	24.50
		1	7	23.30	23.69	23.18	24.50
		1	14	23.68	23.78	23.31	24.50
		8	0	22.26	22.31	22.29	23.50
		8	4	22.29	22.28	22.32	23.50
		8	7	22.29	22.34	22.36	23.50
		15	0	22.38	22.38	22.21	23.50
	16QAM	1	0	22.28	22.26	22.16	23.50
		1	7	22.01	21.68	22.15	23.50
		1	14	22.45	22.60	22.46	23.50
		8	0	21.19	21.22	21.32	22.50
		8	4	21.18	21.36	21.26	22.50
		8	7	21.24	21.32	21.23	22.50
		15	0	21.30	21.22	21.11	22.50
	64QAM	1	0	21.08	21.13	20.85	22.50
		1	7	21.24	20.84	21.16	22.50
		1	14	21.15	21.26	21.43	22.50
		8	0	20.14	20.26	20.16	21.50
		8	4	20.27	20.28	20.24	21.50
		8	7	20.33	20.35	20.40	21.50
		15	0	20.40	20.31	20.33	21.50
	256QAM	1	0	17.99	18.12	18.21	19.50
		1	7	18.19	18.30	18.33	19.50
		1	14	18.17	18.33	18.32	19.50
		8	0	18.16	18.16	18.34	19.50
		8	4	18.25	18.34	18.27	19.50
		8	7	18.23	18.31	18.34	19.50
		15	0	18.34	18.14	18.40	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	23.16	23.15	23.71	24.50
		1	13	23.34	23.72	23.18	24.50
		1	24	23.78	23.83	23.34	24.50
		12	0	22.14	22.27	22.24	23.50
		12	6	22.33	22.28	22.23	23.50
		12	13	22.28	22.29	22.36	23.50

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		25	0	22.27	22.21	22.14	23.50
	16QAM	1	0	22.42	22.35	22.21	23.50
		1	13	22.10	21.67	22.22	23.50
		1	24	22.45	22.52	22.50	23.50
		12	0	21.21	21.19	21.16	22.50
		12	6	21.19	21.28	21.25	22.50
		12	13	21.34	21.49	21.33	22.50
		25	0	21.25	21.23	21.19	22.50
	64QAM	1	0	21.18	21.13	20.96	22.50
		1	13	21.26	20.73	21.22	22.50
		1	24	21.18	21.45	21.55	22.50
		12	0	20.25	20.30	20.23	21.50
		12	6	20.28	20.30	20.19	21.50
		12	13	20.37	20.33	20.39	21.50
		25	0	20.40	20.16	20.27	21.50
	256QAM	1	0	17.91	17.97	18.16	19.50
		1	13	18.13	18.35	18.33	19.50
		1	24	18.23	18.16	18.39	19.50
		12	0	18.11	18.25	18.15	19.50
		12	6	18.35	18.34	18.26	19.50
		12	13	18.25	18.43	18.29	19.50
		25	0	18.35	18.10	18.36	19.50

Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	23.09	23.13	23.78	24.50
		1	25	23.32	23.59	23.25	24.50
		1	49	23.70	23.73	23.23	24.50
		25	0	22.22	22.30	22.34	23.50
		25	13	22.37	22.27	22.17	23.50
		25	25	22.45	22.25	22.30	23.50
		50	0	22.40	22.24	22.18	23.50
	16QAM	1	0	22.37	22.44	22.24	23.50
		1	25	22.02	21.73	22.15	23.50
		1	49	22.46	22.59	22.39	23.50
		25	0	21.20	21.30	21.22	22.50
		25	13	21.12	21.41	21.33	22.50
		25	25	21.37	21.44	21.26	22.50
		50	0	21.26	21.36	21.09	22.50
	64QAM	1	0	21.09	21.12	20.83	22.50
		1	25	21.38	20.72	21.20	22.50

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		1	49	21.25	21.33	21.59	22.50
		25	0	20.14	20.30	20.16	21.50
		25	13	20.23	20.25	20.27	21.50
		25	25	20.32	20.47	20.27	21.50
		50	0	20.31	20.27	20.16	21.50
	256QAM	1	0	18.10	18.09	18.11	19.50
		1	25	18.14	18.39	18.38	19.50
		1	49	18.31	18.31	18.36	19.50
		25	0	18.22	18.13	18.28	19.50
		25	13	18.26	18.36	18.35	19.50
		25	25	18.39	18.33	18.24	19.50
		50	0	18.44	18.18	18.39	19.50

Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	23.16	23.12	23.61	24.50
		1	38	23.39	23.66	23.21	24.50
		1	74	23.66	23.85	23.41	24.50
		36	0	22.19	22.38	22.34	23.50
		36	18	22.31	22.31	22.25	23.50
		36	39	22.32	22.40	22.45	23.50
		75	0	22.36	22.23	22.20	23.50
	16QAM	1	0	22.29	22.28	22.24	23.50
		1	38	22.06	21.56	22.07	23.50
		1	74	22.50	22.61	22.40	23.50
		36	0	21.19	21.20	21.14	22.50
		36	18	21.17	21.29	21.20	22.50
		36	39	21.35	21.38	21.33	22.50
		75	0	21.37	21.21	21.21	22.50
	64QAM	1	0	21.25	21.26	20.77	22.50
		1	38	21.26	20.69	21.15	22.50
		1	74	21.22	21.39	21.41	22.50
		36	0	20.22	20.39	20.30	21.50
		36	18	20.16	20.32	20.27	21.50
		36	39	20.37	20.41	20.38	21.50
		75	0	20.41	20.24	20.17	21.50
	256QAM	1	0	17.96	18.15	18.29	19.50
		1	38	18.28	18.32	18.37	19.50
		1	74	18.32	18.29	18.33	19.50
		36	0	18.12	18.14	18.19	19.50
		36	18	18.43	18.36	18.23	19.50

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		36	39	18.35	18.27	18.26	19.50
		75	0	18.42	18.18	18.40	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 20050	Channel 20175	Channel 20300	Tune up
20MHz	QPSK	1	0	23.12	23.18	23.69	24.50
		1	50	23.29	23.63	23.18	24.50
		1	99	23.73	23.75	23.32	24.50
		50	0	22.23	22.33	22.29	23.50
		50	25	22.34	22.27	22.23	23.50
		50	50	22.37	22.35	22.35	23.50
		100	0	22.36	22.30	22.15	23.50
	16QAM	1	0	22.36	22.35	22.19	23.50
		1	50	22.09	21.75	22.15	23.50
		1	99	22.44	22.51	22.43	23.50
		50	0	21.18	21.28	21.22	22.50
		50	25	21.21	21.33	21.27	22.50
		50	50	21.31	21.40	21.33	22.50
		100	0	21.35	21.31	21.14	22.50
	64QAM	1	0	21.15	21.19	20.87	22.50
		1	50	21.33	20.79	21.19	22.50
		1	99	21.23	21.36	21.49	22.50
		50	0	20.22	20.31	20.24	21.50
		50	25	20.18	20.24	20.28	21.50
		50	50	20.32	20.39	20.32	21.50
		100	0	20.33	20.21	20.23	21.50
	256QAM	1	0	18.01	18.07	18.19	19.50
		1	50	18.21	18.33	18.33	19.50
		1	99	18.23	18.23	18.38	19.50
		50	0	18.19	18.21	18.25	19.50
		50	25	18.35	18.33	18.30	19.50
		50	50	18.32	18.36	18.28	19.50
		100	0	18.35	18.19	18.34	19.50

LTE Band 4 DSI4/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	18.59	18.55	18.69	19.50
		1	2	18.67	18.71	18.78	19.50

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		1	5	18.57	18.55	18.59	19.50
		3	0	18.70	18.52	18.63	19.50
		3	2	18.69	18.68	18.67	19.50
		3	3	18.66	18.63	18.64	19.50
		6	0	18.64	18.62	18.62	19.50
	16QAM	1	0	18.76	18.78	18.79	19.50
		1	2	18.65	18.83	18.70	19.50
		1	5	18.97	18.76	18.44	19.50
		3	0	18.75	18.70	18.70	19.50
		3	2	18.67	18.77	18.67	19.50
		3	3	18.54	18.60	18.72	19.50
		6	0	18.66	18.60	18.54	19.50
	64QAM	1	0	18.26	18.69	18.72	19.50
		1	2	18.78	18.61	18.76	19.50
		1	5	18.65	18.46	18.61	19.50
		3	0	18.66	18.62	18.43	19.50
		3	2	18.60	18.46	18.69	19.50
		3	3	18.60	18.77	18.87	19.50
		6	0	18.66	18.67	18.69	19.50
	256QAM	1	0	18.87	18.52	18.74	19.50
		1	2	18.58	18.72	18.62	19.50
		1	5	18.45	18.72	18.85	19.50
		3	0	18.38	18.61	18.76	19.50
		3	2	18.71	18.71	18.69	19.50
		3	3	18.67	18.54	18.64	19.50
		6	0	18.42	18.62	18.57	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	18.36	18.44	18.44	19.50
		1	7	18.54	18.54	18.67	19.50
		1	14	18.92	18.54	18.60	19.50
		8	0	18.53	18.33	18.48	19.50
		8	4	18.67	18.62	18.53	19.50
		8	7	18.73	18.58	18.49	19.50
		15	0	18.71	18.46	18.54	19.50
	16QAM	1	0	18.78	18.60	18.52	19.50
		1	7	18.85	18.47	18.44	19.50
		1	14	18.74	18.48	18.69	19.50
		8	0	18.54	18.36	18.48	19.50
		8	4	18.67	18.51	18.41	19.50

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		8	7	18.50	18.44	18.68	19.50
		15	0	18.57	18.54	18.56	19.50
	64QAM	1	0	18.61	18.38	18.55	19.50
		1	7	17.98	18.22	18.40	19.50
		1	14	18.78	18.41	18.31	19.50
		8	0	18.33	18.46	18.54	19.50
		8	4	18.56	18.59	18.54	19.50
		8	7	18.55	18.56	18.57	19.50
		15	0	18.62	18.41	18.51	19.50
	256QAM	1	0	18.55	18.74	18.56	19.50
		1	7	18.34	18.03	18.43	19.50
		1	14	18.26	18.43	18.21	19.50
		8	0	18.44	18.32	18.36	19.50
		8	4	18.49	18.35	18.49	19.50
		8	7	18.46	18.53	18.62	19.50
		15	0	18.44	18.39	18.40	19.50

Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	18.32	18.36	18.30	19.50
		1	13	18.55	18.59	18.69	19.50
		1	24	18.94	18.65	18.58	19.50
		12	0	18.40	18.47	18.47	19.50
		12	6	18.63	18.59	18.53	19.50
		12	13	18.59	18.63	18.51	19.50
		25	0	18.66	18.44	18.57	19.50
	16QAM	1	0	18.67	18.42	18.44	19.50
		1	13	18.76	18.56	18.48	19.50
		1	24	18.85	18.62	18.83	19.50
		12	0	18.51	18.47	18.50	19.50
		12	6	18.70	18.54	18.49	19.50
		12	13	18.65	18.62	18.69	19.50
		25	0	18.63	18.53	18.50	19.50
	64QAM	1	0	18.54	18.46	18.69	19.50
		1	13	18.14	18.30	18.43	19.50
		1	24	18.82	18.46	18.47	19.50
		12	0	18.35	18.37	18.46	19.50
		12	6	18.51	18.55	18.46	19.50
		12	13	18.69	18.52	18.42	19.50
		25	0	18.62	18.51	18.46	19.50
	256QAM	1	0	18.59	18.73	18.51	19.50

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		1	13	18.32	17.85	18.42	19.50
		1	24	18.39	18.51	18.24	19.50
		12	0	18.41	18.41	18.51	19.50
		12	6	18.60	18.52	18.43	19.50
		12	13	18.52	18.69	18.60	19.50
		25	0	18.58	18.47	18.46	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	18.47	18.48	18.28	19.50
		1	25	18.50	18.52	18.54	19.50
		1	49	18.98	18.53	18.63	19.50
		25	0	18.47	18.37	18.40	19.50
		25	13	18.66	18.44	18.62	19.50
		25	25	18.63	18.49	18.52	19.50
		50	0	18.56	18.52	18.54	19.50
	16QAM	1	0	18.81	18.57	18.52	19.50
		1	25	18.84	18.55	18.43	19.50
		1	49	18.69	18.56	18.81	19.50
		25	0	18.57	18.39	18.39	19.50
		25	13	18.68	18.54	18.41	19.50
		25	25	18.51	18.54	18.62	19.50
		50	0	18.61	18.44	18.54	19.50
	64QAM	1	0	18.51	18.49	18.62	19.50
		1	25	17.97	18.25	18.25	19.50
		1	49	18.67	18.44	18.27	19.50
		25	0	18.36	18.42	18.50	19.50
		25	13	18.48	18.48	18.58	19.50
		25	25	18.58	18.51	18.55	19.50
		50	0	18.45	18.45	18.56	19.50
	256QAM	1	0	18.60	18.74	18.60	19.50
		1	25	18.42	18.03	18.31	19.50
		1	49	18.35	18.38	18.18	19.50
		25	0	18.38	18.39	18.53	19.50
		25	13	18.59	18.53	18.42	19.50
		25	25	18.57	18.59	18.52	19.50
		50	0	18.57	18.50	18.49	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	18.46	18.52	18.26	19.50
		1	38	18.47	18.54	18.72	19.50

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		1	74	18.89	18.49	18.62	19.50
		36	0	18.46	18.33	18.49	19.50
		36	18	18.62	18.58	18.54	19.50
		36	39	18.66	18.61	18.57	19.50
		75	0	18.62	18.53	18.51	19.50
	16QAM	1	0	18.80	18.52	18.35	19.50
		1	38	18.73	18.57	18.49	19.50
		1	74	18.71	18.61	18.69	19.50
		36	0	18.50	18.45	18.46	19.50
		36	18	18.69	18.39	18.58	19.50
		36	39	18.62	18.44	18.61	19.50
		75	0	18.62	18.43	18.52	19.50
	64QAM	1	0	18.67	18.58	18.51	19.50
		1	38	18.01	18.18	18.43	19.50
		1	74	18.80	18.46	18.33	19.50
		36	0	18.38	18.34	18.50	19.50
		36	18	18.55	18.56	18.51	19.50
		36	39	18.68	18.58	18.43	19.50
		75	0	18.45	18.50	18.63	19.50
	256QAM	1	0	18.61	18.70	18.58	19.50
		1	38	18.32	17.87	18.33	19.50
		1	74	18.37	18.49	18.25	19.50
		36	0	18.31	18.43	18.41	19.50
		36	18	18.68	18.55	18.46	19.50
		36	39	18.47	18.51	18.62	19.50
		75	0	18.56	18.50	18.32	19.50

Bandwidth	Modulation	RB size	RB offset	Channel 20050	Channel 20175	Channel 20300	Tune up
20MHz	QPSK	1	0	18.40	18.43	18.36	19.50
		1	50	18.51	18.57	18.63	19.50
		1	99	18.89	18.57	18.53	19.50
		50	0	18.48	18.43	18.45	19.50
		50	25	18.58	18.52	18.54	19.50
		50	50	18.68	18.58	18.55	19.50
		100	0	18.62	18.50	18.48	19.50
	16QAM	1	0	18.71	18.52	18.42	19.50
		1	50	18.83	18.57	18.46	19.50
		1	99	18.75	18.57	18.79	19.50
		50	0	18.48	18.40	18.45	19.50
		50	25	18.61	18.48	18.50	19.50

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		50	50	18.55	18.54	18.65	19.50
		100	0	18.62	18.48	18.48	19.50
	64QAM	1	0	18.57	18.48	18.60	19.50
		1	50	18.05	18.28	18.35	19.50
		1	99	18.74	18.40	18.37	19.50
		50	0	18.38	18.38	18.51	19.50
		50	25	18.52	18.53	18.48	19.50
		50	50	18.59	18.53	18.52	19.50
		100	0	18.53	18.50	18.54	19.50
	256QAM	1	0	18.57	18.65	18.60	19.50
		1	50	18.39	17.95	18.38	19.50
		1	99	18.30	18.42	18.19	19.50
		50	0	18.36	18.40	18.44	19.50
		50	25	18.59	18.45	18.50	19.50
		50	50	18.55	18.59	18.54	19.50
		100	0	18.52	18.49	18.42	19.50

LTE Band 7 DSI6/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	23.20	23.27	23.10	24.50
		1	13	23.32	23.43	23.40	24.50
		1	24	23.49	23.15	23.33	24.50
		12	0	22.31	22.35	22.47	23.50
		12	6	22.50	22.36	22.45	23.50
		12	13	22.51	22.29	22.39	23.50
		25	0	22.55	22.22	22.29	23.50
	16QAM	1	0	22.35	22.00	22.15	23.50
		1	13	22.35	22.33	22.48	23.50
		1	24	22.52	22.14	22.40	23.50
		12	0	21.23	21.35	21.40	22.50
		12	6	21.27	21.30	21.49	22.50
		12	13	21.37	21.31	21.29	22.50
		25	0	21.51	21.27	21.38	22.50
	64QAM	1	0	20.97	21.07	21.12	22.50
		1	13	20.93	21.30	21.49	22.50
		1	24	21.13	21.24	20.91	22.50
		12	0	21.33	20.26	20.26	21.50

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		12	6	21.31	20.35	20.33	21.50
		12	13	21.23	20.32	20.30	21.50
		25	0	21.42	20.21	20.40	21.50
	256QAM	1	0	18.37	18.50	18.75	19.50
		1	13	18.33	18.38	18.23	19.50
		1	24	18.46	18.34	18.20	19.50
		12	0	17.97	18.38	18.40	19.50
		12	6	18.35	18.19	18.36	19.50
		12	13	18.36	18.42	18.43	19.50
		25	0	18.41	18.25	18.38	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	23.10	23.15	23.09	24.50
		1	25	23.39	23.39	23.44	24.50
		1	49	23.50	23.12	23.35	24.50
		25	0	22.38	22.23	22.46	23.50
		25	13	22.45	22.27	22.48	23.50
		25	25	22.49	22.25	22.44	23.50
		50	0	22.43	22.23	22.43	23.50
	16QAM	1	0	22.43	21.83	22.08	23.50
		1	25	22.39	22.41	22.50	23.50
		1	49	22.45	22.21	22.46	23.50
		25	0	21.37	21.31	21.38	22.50
		25	13	21.23	21.35	21.39	22.50
		25	25	21.44	21.36	21.26	22.50
		50	0	21.50	21.21	21.41	22.50
	64QAM	1	0	21.01	21.00	21.03	22.50
		1	25	20.98	21.30	21.43	22.50
		1	49	21.05	21.28	21.06	22.50
		25	0	21.37	20.26	20.36	21.50
		25	13	21.31	20.23	20.40	21.50
		25	25	21.31	20.27	20.38	21.50
		50	0	21.45	20.14	20.40	21.50
	256QAM	1	0	18.32	18.44	18.67	19.50
		1	25	18.31	18.34	18.35	19.50
		1	49	18.48	18.29	18.10	19.50
		25	0	18.08	18.41	18.40	19.50
		25	13	18.48	18.27	18.34	19.50
		25	25	18.34	18.45	18.49	19.50
		50	0	18.34	18.22	18.49	19.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	23.16	23.29	23.18	24.50
		1	38	23.41	23.28	23.33	24.50
		1	74	23.42	23.17	23.30	24.50
		36	0	22.46	22.25	22.43	23.50
		36	18	22.58	22.36	22.46	23.50
		36	39	22.48	22.22	22.41	23.50
		75	0	22.57	22.30	22.33	23.50
	16QAM	1	0	22.32	21.98	22.15	23.50
		1	38	22.34	22.39	22.31	23.50
		1	74	22.51	22.28	22.41	23.50
		36	0	21.37	21.22	21.45	22.50
		36	18	21.41	21.28	21.45	22.50
		36	39	21.53	21.43	21.34	22.50
		75	0	21.55	21.27	21.37	22.50
	64QAM	1	0	21.15	21.00	21.13	22.50
		1	38	20.95	21.24	21.53	22.50
		1	74	20.93	21.27	20.95	22.50
		36	0	21.45	20.30	20.28	21.50
		36	18	21.31	20.32	20.38	21.50
		36	39	21.40	20.28	20.29	21.50
		75	0	21.36	20.21	20.48	21.50
	256QAM	1	0	18.26	18.47	18.62	19.50
		1	38	18.29	18.28	18.43	19.50
		1	74	18.46	18.31	18.16	19.50
		36	0	17.98	18.39	18.27	19.50
		36	18	18.36	18.32	18.34	19.50
		36	39	18.50	18.26	18.45	19.50
		75	0	18.42	18.21	18.45	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	23.17	23.21	23.18	24.50
		1	50	23.38	23.36	23.35	24.50
		1	99	23.42	23.11	23.38	24.50
		50	0	22.39	22.27	22.38	23.50
		50	25	22.54	22.31	22.40	23.50
		50	50	22.45	22.32	22.40	23.50
		100	0	22.50	22.32	22.39	23.50
	16QAM	1	0	22.40	21.90	22.16	23.50

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		1	50	22.34	22.41	22.40	23.50
		1	99	22.45	22.21	22.38	23.50
		50	0	21.29	21.32	21.36	22.50
		50	25	21.32	21.30	21.44	22.50
		50	50	21.45	21.36	21.31	22.50
		100	0	21.55	21.27	21.32	22.50
	64QAM	1	0	21.06	20.99	21.12	22.50
		1	50	21.01	21.20	21.45	22.50
		1	99	21.03	21.20	20.98	22.50
		50	0	21.43	20.33	20.34	21.50
		50	25	21.41	20.28	20.40	21.50
		50	50	21.33	20.37	20.38	21.50
		100	0	21.44	20.20	20.38	21.50
	256QAM	1	0	18.31	18.42	18.67	19.50
		1	50	18.25	18.30	18.33	19.50
		1	99	18.46	18.30	18.20	19.50
		50	0	18.06	18.33	18.33	19.50
		50	25	18.45	18.23	18.32	19.50
		50	50	18.40	18.35	18.45	19.50
		100	0	18.35	18.24	18.41	19.50

LTE Band 7 DSI4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	16.05	15.82	15.82	16.50
		1	13	15.87	15.72	15.86	16.50
		1	24	15.82	15.85	15.89	16.50
		12	0	16.10	16.00	16.02	16.50
		12	6	16.13	15.90	16.09	16.50
		12	13	16.18	15.91	15.90	16.50
		25	0	16.02	15.78	15.87	16.50
	16QAM	1	0	16.03	16.04	16.05	16.50
		1	13	15.98	16.39	15.99	16.50
		1	24	16.10	15.92	16.05	16.50
		12	0	16.12	15.85	16.01	16.50
		12	6	16.04	15.70	15.97	16.50
		12	13	15.99	15.95	16.08	16.50
		25	0	16.07	15.74	15.95	16.50

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		1	0	16.08	15.94	15.93	16.50
		1	13	16.03	16.00	15.98	16.50
		1	24	16.12	16.15	15.95	16.50
	64QAM	12	0	16.25	16.03	16.05	16.50
		12	6	16.03	15.75	16.17	16.50
		12	13	15.98	15.99	16.04	16.50
		25	0	16.21	15.99	16.00	16.50
		1	0	16.03	15.95	15.88	16.50
		1	13	16.13	15.78	16.08	16.50
		1	24	15.98	15.81	15.99	16.50
	256QAM	12	0	16.08	15.70	15.86	16.50
		12	6	16.12	15.86	15.98	16.50
		12	13	16.11	15.88	15.95	16.50
		25	0	16.12	15.66	15.91	16.50

Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	16.14	15.90	15.86	16.50
		1	25	15.89	15.68	15.77	16.50
		1	49	15.88	15.80	15.79	16.50
		25	0	16.10	15.84	15.94	16.50
		25	13	16.05	15.79	16.04	16.50
		25	25	15.99	15.89	15.92	16.50
		50	0	15.95	15.91	15.87	16.50
	16QAM	1	0	16.14	15.90	15.98	16.50
		1	25	16.04	16.45	16.02	16.50
		1	49	16.04	15.88	16.05	16.50
		25	0	16.26	15.85	16.09	16.50
		25	13	16.06	15.83	15.95	16.50
		25	25	16.09	15.92	15.90	16.50
		50	0	16.11	15.87	16.06	16.50
	64QAM	1	0	16.19	16.05	15.91	16.50
		1	25	16.02	15.99	16.02	16.50
		1	49	16.08	16.06	16.02	16.50
		25	0	16.22	15.89	16.06	16.50
		25	13	16.13	15.74	16.09	16.50
		25	25	15.98	15.81	16.12	16.50
		50	0	16.08	15.98	15.99	16.50
	256QAM	1	0	16.13	15.98	15.88	16.50
		1	25	16.12	15.95	15.99	16.50
		1	49	15.95	15.95	16.03	16.50

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		25	0	16.28	15.68	15.90	16.50
		25	13	16.09	15.90	16.02	16.50
		25	25	15.96	15.95	15.89	16.50
		50	0	16.08	15.70	15.84	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	16.05	15.89	15.73	16.50
		1	38	15.81	15.62	15.79	16.50
		1	74	15.84	15.79	15.84	16.50
		36	0	16.27	15.86	16.05	16.50
		36	18	16.12	15.88	15.97	16.50
		36	39	16.07	15.94	16.05	16.50
		75	0	15.93	15.81	15.96	16.50
	16QAM	1	0	16.13	15.88	16.12	16.50
		1	38	16.10	16.32	15.90	16.50
		1	74	16.04	15.83	16.07	16.50
		36	0	16.26	15.89	15.94	16.50
		36	18	16.13	15.84	16.03	16.50
		36	39	15.96	15.87	15.91	16.50
		75	0	16.15	15.90	16.07	16.50
	64QAM	1	0	16.09	15.89	16.04	16.50
		1	38	16.00	16.11	15.89	16.50
		1	74	16.06	16.10	16.01	16.50
		36	0	16.26	15.94	15.99	16.50
		36	18	16.17	15.88	16.12	16.50
		36	39	16.11	15.83	16.12	16.50
		75	0	16.11	16.00	16.08	16.50
	256QAM	1	0	16.17	15.81	15.86	16.50
		1	38	16.14	15.84	16.00	16.50
		1	74	15.96	15.94	15.94	16.50
		36	0	16.17	15.64	15.97	16.50
		36	18	16.19	15.86	16.05	16.50
		36	39	15.96	15.93	16.00	16.50
		75	0	16.09	15.78	15.78	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	16.06	15.91	15.83	16.50
		1	50	15.82	15.68	15.80	16.50
		1	99	15.84	15.83	15.81	16.50
		50	0	16.20	15.90	15.99	16.50

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		50	25	16.07	15.81	16.05	16.50
		50	50	16.09	15.89	16.21	16.50
		100	0	16.02	15.88	15.91	16.50
	16QAM	1	0	16.08	15.94	16.03	16.50
		1	50	16.08	16.37	15.98	16.50
		1	99	16.07	15.84	16.02	16.50
		50	0	16.17	15.89	15.99	16.50
		50	25	16.05	15.78	16.03	16.50
		50	50	15.99	15.87	16.00	16.50
		100	0	16.10	15.83	15.98	16.50
	64QAM	1	0	16.11	15.98	15.94	16.50
		1	50	16.06	16.04	15.98	16.50
		1	99	16.09	16.08	16.03	16.50
		50	0	16.23	15.93	16.03	16.50
		50	25	16.11	15.83	16.07	16.50
		50	50	16.05	15.91	16.02	16.50
		100	0	16.17	15.90	16.00	16.50
	256QAM	1	0	16.11	15.91	15.93	16.50
		1	50	16.20	15.86	16.04	16.50
		1	99	15.92	15.89	15.93	16.50
		50	0	16.18	15.73	15.94	16.50
		50	25	16.16	15.92	15.96	16.50
		50	50	16.03	15.93	15.98	16.50
		100	0	16.16	15.71	15.83	16.50

LTE Band 7 DSI1/3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	19.02	18.86	19.23	19.50
		1	13	18.95	19.01	18.97	19.50
		1	24	19.25	18.72	19.00	19.50
		12	0	19.14	18.99	19.04	19.50
		12	6	19.10	18.97	19.14	19.50
		12	13	19.03	19.00	19.11	19.50
		25	0	19.28	19.00	18.96	19.50
	16QAM	1	0	19.44	19.06	18.97	19.50
		1	13	19.36	19.26	19.06	19.50
		1	24	19.23	19.02	19.03	19.50

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		12	0	19.29	18.90	19.01	19.50
		12	6	19.24	19.00	19.10	19.50
		12	13	19.19	19.02	19.09	19.50
		25	0	19.40	19.01	19.11	19.50
	64QAM	1	0	19.21	19.41	19.23	19.50
		1	13	19.07	18.98	19.17	19.50
		1	24	19.23	19.03	19.12	19.50
		12	0	19.27	19.15	18.97	19.50
		12	6	19.15	19.01	19.28	19.50
		12	13	19.08	19.10	19.19	19.50
		25	0	19.18	18.85	19.03	19.50
	256QAM	1	0	18.78	18.42	18.41	19.50
		1	13	18.52	18.57	18.45	19.50
		1	24	18.81	18.91	18.59	19.50
		12	0	18.63	18.67	18.43	19.50
		12	6	18.73	18.21	18.64	19.50
		12	13	18.72	18.54	18.49	19.50
		25	0	18.70	18.40	18.65	19.50

Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	18.96	19.00	19.05	19.50
		1	25	19.06	19.06	19.01	19.50
		1	49	19.26	18.78	19.17	19.50
		25	0	19.31	18.86	19.02	19.50
		25	13	19.20	18.94	19.27	19.50
		25	25	19.15	18.99	19.06	19.50
		50	0	19.15	19.02	19.06	19.50
	16QAM	1	0	19.50	19.06	19.01	19.50
		1	25	19.44	19.18	18.96	19.50
		1	49	19.07	19.00	19.03	19.50
		25	0	19.30	18.89	18.97	19.50
		25	13	19.08	18.98	19.16	19.50
		25	25	19.22	19.14	19.12	19.50
		50	0	19.29	19.12	19.12	19.50
	64QAM	1	0	19.15	19.28	19.23	19.50
		1	25	19.04	19.11	19.33	19.50
		1	49	19.23	18.98	19.17	19.50
		25	0	19.26	19.03	18.97	19.50
		25	13	19.29	19.16	19.15	19.50
		25	25	19.09	19.13	19.21	19.50

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		50	0	19.09	18.84	19.10	19.50
	256QAM	1	0	18.65	18.33	18.29	19.50
		1	25	18.67	18.49	18.38	19.50
		1	49	18.95	18.88	18.63	19.50
		25	0	18.54	18.49	18.44	19.50
		25	13	18.78	18.21	18.71	19.50
		25	25	18.72	18.39	18.65	19.50
		50	0	18.69	18.56	18.57	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	19.02	18.80	19.23	19.50
		1	38	18.95	19.08	18.90	19.50
		1	74	19.18	18.70	19.17	19.50
		36	0	19.14	18.98	19.05	19.50
		36	18	19.26	19.02	19.10	19.50
		36	39	19.03	19.03	19.16	19.50
		75	0	19.27	19.01	19.10	19.50
	16QAM	1	0	19.48	19.07	18.95	19.50
		1	38	19.30	19.17	18.95	19.50
		1	74	19.07	19.00	19.14	19.50
		36	0	19.32	18.89	19.04	19.50
		36	18	19.20	19.03	19.18	19.50
		36	39	19.28	18.98	19.07	19.50
		75	0	19.35	19.05	19.11	19.50
	64QAM	1	0	19.25	19.30	19.04	19.50
		1	38	19.11	19.05	19.28	19.50
		1	74	19.17	18.90	19.18	19.50
		36	0	19.27	19.01	19.00	19.50
		36	18	19.25	19.10	19.20	19.50
		36	39	19.03	19.00	19.08	19.50
		75	0	19.18	19.00	19.12	19.50
	256QAM	1	0	18.73	18.29	18.35	19.50
		1	38	18.72	18.43	18.47	19.50
		1	74	18.80	18.85	18.55	19.50
		36	0	18.61	18.57	18.54	19.50
		36	18	18.61	18.34	18.52	19.50
		36	39	18.83	18.44	18.52	19.50
		75	0	18.52	18.40	18.49	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	

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20MHz	QPSK	1	0	18.99	18.90	19.14	19.50
		1	50	19.02	19.00	18.93	19.50
		1	99	19.17	18.78	19.10	19.50
		50	0	19.22	18.96	18.97	19.50
		50	25	19.19	18.96	19.17	19.50
		50	50	19.12	19.05	19.11	19.50
		100	0	19.24	18.98	19.01	19.50
	16QAM	1	0	19.45	18.98	18.98	19.50
		1	50	19.38	19.17	19.00	19.50
		1	99	19.16	19.07	19.12	19.50
		50	0	19.28	18.97	19.01	19.50
		50	25	19.18	19.00	19.09	19.50
		50	50	19.19	19.07	19.06	19.50
		100	0	19.32	19.04	19.06	19.50
	64QAM	1	0	19.16	19.33	19.13	19.50
		1	50	19.12	19.07	19.24	19.50
		1	99	19.21	18.95	19.20	19.50
		50	0	19.21	19.06	19.00	19.50
		50	25	19.23	19.07	19.23	19.50
		50	50	19.12	19.07	19.16	19.50
		100	0	19.17	18.90	19.07	19.50
	256QAM	1	0	18.70	18.34	18.36	19.50
		1	50	18.62	18.51	18.44	19.50
		1	99	18.85	18.94	18.54	19.50
		50	0	18.62	18.58	18.51	19.50
		50	25	18.69	18.29	18.61	19.50
		50	50	18.74	18.44	18.57	19.50
		100	0	18.61	18.46	18.59	19.50

LTE Band 25 DSI1/2/3/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 26047	Channel 26365	Channel 26683	Tune up
1.4MHz	QPSK	1	0	23.26	23.16	23.02	25.00
		1	2	23.06	23.28	23.47	25.00
		1	5	23.37	23.16	23.21	25.00
		3	0	23.28	23.29	23.23	25.00
		3	2	23.48	23.25	23.42	25.00
		3	3	23.44	23.47	23.31	25.00

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		6	0	22.32	22.18	22.38	24.00
	16QAM	1	0	22.17	22.08	22.06	24.00
		1	2	22.16	21.97	22.19	24.00
		1	5	22.55	21.67	21.90	24.00
		3	0	22.44	22.26	22.38	24.00
		3	2	22.42	22.37	22.39	24.00
		3	3	22.50	22.48	22.39	24.00
		6	0	21.27	21.27	21.34	23.00
	64QAM	1	0	21.23	20.56	20.97	23.00
		1	2	21.46	21.69	21.31	23.00
		1	5	20.54	21.29	21.13	23.00
		3	0	21.37	21.33	21.33	23.00
		3	2	21.51	21.19	21.39	23.00
		3	3	21.30	21.44	21.45	23.00
		6	0	20.26	20.33	20.31	22.00
	256QAM	1	0	18.20	17.98	18.08	20.00
		1	2	18.20	18.33	18.43	20.00
		1	5	18.30	18.37	18.49	20.00
		3	0	18.24	18.13	18.27	20.00
		3	2	18.29	18.28	18.46	20.00
		3	3	18.35	18.40	18.45	20.00
		6	0	18.36	18.28	18.45	20.00

Bandwidth	Modulation	RB size	RB offset	Channel 26055	Channel 26365	Channel 26675	Tune up
3MHz	QPSK	1	0	23.25	23.22	23.09	25.00
		1	7	23.21	23.35	23.48	25.00
		1	14	23.45	23.26	23.30	25.00
		8	0	22.23	22.20	22.17	24.00
		8	4	22.45	22.32	22.23	24.00
		8	7	22.30	22.48	22.31	24.00
		15	0	22.38	22.22	22.23	24.00
	16QAM	1	0	22.21	21.90	22.05	24.00
		1	7	22.10	21.98	22.12	24.00
		1	14	22.52	21.61	21.91	24.00
		8	0	21.32	21.31	21.23	23.00
		8	4	21.37	21.26	21.48	23.00
		8	7	21.48	21.36	21.39	23.00
		15	0	21.26	21.28	21.40	23.00
	64QAM	1	0	21.20	20.62	21.08	23.00
		1	7	21.35	21.55	21.35	23.00

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		1	14	20.62	21.34	21.25	23.00
		8	0	20.30	20.34	20.17	22.00
		8	4	20.32	20.28	20.30	22.00
		8	7	20.23	20.42	20.42	22.00
		15	0	20.29	20.24	20.41	22.00
	256QAM	1	0	18.11	17.92	17.93	20.00
		1	7	18.34	18.16	18.42	20.00
		1	14	18.14	18.35	18.40	20.00
		8	0	18.13	18.31	18.27	20.00
		8	4	18.26	18.24	18.56	20.00
		8	7	18.41	18.42	18.42	20.00
		15	0	18.42	18.21	18.50	20.00

Bandwidth	Modulation	RB size	RB offset	Channel 26065	Channel 26365	Channel 26665	Tune up
5MHz	QPSK	1	0	23.36	23.12	23.03	25.00
		1	13	23.17	23.30	23.44	25.00
		1	24	23.37	23.08	23.23	25.00
		12	0	22.27	22.28	22.21	24.00
		12	6	22.34	22.23	22.25	24.00
		12	13	22.35	22.36	22.28	24.00
		25	0	22.40	22.34	22.25	24.00
	16QAM	1	0	22.17	21.91	22.11	24.00
		1	13	22.18	22.02	22.15	24.00
		1	24	22.48	21.71	21.91	24.00
		12	0	21.45	21.38	21.20	23.00
		12	6	21.30	21.29	21.31	23.00
		12	13	21.37	21.28	21.26	23.00
		25	0	21.27	21.34	21.46	23.00
	64QAM	1	0	21.24	20.65	20.98	23.00
		1	13	21.27	21.58	21.35	23.00
		1	24	20.66	21.28	21.13	23.00
		12	0	20.34	20.35	20.26	22.00
		12	6	20.51	20.21	20.30	22.00
		12	13	20.27	20.31	20.36	22.00
		25	0	20.41	20.37	20.25	22.00
	256QAM	1	0	18.17	17.94	18.00	20.00
		1	13	18.18	18.20	18.34	20.00
		1	24	18.27	18.38	18.45	20.00
		12	0	18.14	18.14	18.23	20.00
		12	6	18.22	18.18	18.53	20.00

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		12	13	18.43	18.42	18.51	20.00
		25	0	18.27	18.22	18.39	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26090	26365	26640	
10MHz	QPSK	1	0	23.27	23.25	23.01	25.00
		1	25	23.11	23.33	23.42	25.00
		1	49	23.38	23.13	23.20	25.00
		25	0	22.25	22.34	22.31	24.00
		25	13	22.45	22.29	22.36	24.00
		25	25	22.36	22.37	22.36	24.00
		50	0	22.39	22.16	22.35	24.00
	16QAM	1	0	22.07	21.91	21.98	24.00
		1	25	22.19	21.97	22.25	24.00
		1	49	22.45	21.70	21.81	24.00
		25	0	21.31	21.23	21.21	23.00
		25	13	21.38	21.25	21.37	23.00
		25	25	21.47	21.41	21.34	23.00
		50	0	21.35	21.38	21.46	23.00
	64QAM	1	0	21.23	20.63	21.09	23.00
		1	25	21.28	21.69	21.44	23.00
		1	49	20.65	21.28	21.24	23.00
		25	0	20.24	20.25	20.27	22.00
		25	13	20.39	20.15	20.32	22.00
		25	25	20.27	20.26	20.44	22.00
		50	0	20.39	20.26	20.39	22.00
	256QAM	1	0	18.11	17.99	18.04	20.00
		1	25	18.29	18.18	18.42	20.00
		1	49	18.20	18.28	18.43	20.00
		25	0	18.21	18.22	18.24	20.00
		25	13	18.35	18.27	18.38	20.00
		25	25	18.45	18.37	18.38	20.00
		50	0	18.27	18.10	18.44	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26115	26365	26615	
15MHz	QPSK	1	0	23.30	23.18	23.07	25.00
		1	38	23.17	23.29	23.46	25.00
		1	74	23.37	23.19	23.28	25.00
		36	0	22.35	22.22	22.23	24.00
		36	18	22.34	22.34	22.25	24.00
		36	39	22.41	22.42	22.23	24.00

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		75	0	22.45	22.22	22.40	24.00
	16QAM	1	0	22.17	21.94	21.99	24.00
		1	38	22.13	21.88	22.20	24.00
		1	74	22.48	21.70	21.91	24.00
		36	0	21.42	21.28	21.40	23.00
		36	18	21.35	21.29	21.43	23.00
		36	39	21.42	21.38	21.40	23.00
		75	0	21.34	21.41	21.47	23.00
	64QAM	1	0	21.08	20.57	21.04	23.00
		1	38	21.34	21.53	21.31	23.00
		1	74	20.50	21.22	21.23	23.00
		36	0	20.33	20.34	20.28	22.00
		36	18	20.50	20.19	20.44	22.00
		36	39	20.23	20.29	20.39	22.00
		75	0	20.33	20.23	20.28	22.00
	256QAM	1	0	18.20	18.10	18.02	20.00
		1	38	18.26	18.28	18.36	20.00
		1	74	18.15	18.29	18.53	20.00
		36	0	18.07	18.25	18.26	20.00
		36	18	18.36	18.35	18.53	20.00
		36	39	18.48	18.31	18.52	20.00
		75	0	18.28	18.25	18.44	20.00

Bandwidth	Modulation	RB size	RB offset	Channel 26140	Channel 26365	Channel 26590	Tune up
20MHz	QPSK	1	0	23.31	23.19	23.05	25.00
		1	50	23.15	23.37	23.41	25.00
		1	99	23.46	23.17	23.21	25.00
		50	0	22.26	22.26	22.27	24.00
		50	25	22.40	22.27	22.32	24.00
		50	50	22.35	22.40	22.30	24.00
		100	0	22.38	22.26	22.32	24.00
	16QAM	1	0	22.12	21.98	22.03	24.00
		1	50	22.15	21.96	22.22	24.00
		1	99	22.53	21.77	21.82	24.00
		50	0	21.35	21.29	21.30	23.00
		50	25	21.36	21.32	21.38	23.00
		50	50	21.42	21.38	21.30	23.00
		100	0	21.34	21.34	21.39	23.00
	64QAM	1	0	21.14	20.62	21.01	23.00
		1	50	21.36	21.62	21.39	23.00

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		1	99	20.89	21.26	21.18	23.00
		50	0	20.28	20.27	20.23	22.00
		50	25	20.41	20.22	20.37	22.00
		50	50	20.30	20.36	20.39	22.00
		100	0	20.34	20.30	20.35	22.00
	256QAM	1	0	18.10	18.01	17.98	20.00
		1	50	18.27	18.23	18.38	20.00
		1	99	18.23	18.32	18.44	20.00
		50	0	18.14	18.21	18.21	20.00
		50	25	18.32	18.27	18.46	20.00
		50	50	18.43	18.35	18.43	20.00
		100	0	18.37	18.19	18.41	20.00

LTE Band 25 DSI4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 26047	Channel 26365	Channel 26683	Tune up
1.4MHz	QPSK	1	0	18.24	18.26	18.38	19.50
		1	2	18.28	18.46	18.40	19.50
		1	5	18.31	18.30	18.35	19.50
		3	0	18.39	18.36	18.41	19.50
		3	2	18.37	18.38	18.31	19.50
		3	3	18.33	18.35	18.43	19.50
		6	0	18.31	18.37	18.41	19.50
	16QAM	1	0	18.19	18.54	18.54	19.50
		1	2	18.41	18.60	18.74	19.50
		1	5	18.22	18.75	18.54	19.50
		3	0	18.38	18.36	18.53	19.50
		3	2	18.39	18.44	18.35	19.50
		3	3	18.33	18.17	18.46	19.50
		6	0	18.34	18.32	18.56	19.50
	64QAM	1	0	18.06	18.46	18.51	19.50
		1	2	18.46	18.22	18.23	19.50
		1	5	18.19	18.50	18.67	19.50
		3	0	18.38	18.36	18.46	19.50
		3	2	18.22	18.47	18.42	19.50
		3	3	18.41	18.47	18.48	19.50
		6	0	18.31	18.28	18.42	19.50
	256QAM	1	0	18.31	18.36	18.47	19.50

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		1	2	18.42	18.33	18.28	19.50
		1	5	18.25	18.33	18.47	19.50
		3	0	18.38	18.21	18.53	19.50
		3	2	18.33	18.32	18.35	19.50
		3	3	18.30	18.42	18.18	19.50
		6	0	18.23	18.27	18.26	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26055	26365	26675	
3MHz	QPSK	1	0	17.87	18.04	18.02	19.50
		1	7	18.10	18.58	18.22	19.50
		1	14	18.28	17.91	18.22	19.50
		8	0	18.04	18.22	18.10	19.50
		8	4	18.25	18.11	18.29	19.50
		8	7	18.23	18.25	18.31	19.50
		15	0	18.16	18.14	18.21	19.50
	16QAM	1	0	18.40	18.34	18.24	19.50
		1	7	18.48	18.04	18.50	19.50
		1	14	18.06	18.36	18.29	19.50
		8	0	18.06	18.11	18.35	19.50
		8	4	18.23	18.21	18.36	19.50
		8	7	18.24	18.32	18.37	19.50
		15	0	18.22	18.28	18.30	19.50
	64QAM	1	0	17.97	18.16	18.52	19.50
		1	7	17.89	18.19	18.35	19.50
		1	14	18.02	18.14	18.37	19.50
		8	0	18.22	18.11	18.14	19.50
		8	4	18.30	18.30	18.29	19.50
		8	7	18.22	18.18	18.42	19.50
		15	0	18.12	18.30	18.30	19.50
	256QAM	1	0	18.32	18.20	18.27	19.50
		1	7	18.18	18.28	18.07	19.50
		1	14	18.32	18.17	18.48	19.50
		8	0	18.26	17.99	18.18	19.50
		8	4	18.33	18.12	18.34	19.50
		8	7	18.21	18.19	18.38	19.50
		15	0	18.20	18.30	18.36	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26065	26365	26665	
5MHz	QPSK	1	0	18.05	17.95	18.07	19.50
		1	13	18.09	18.54	18.11	19.50

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		1	24	18.23	17.93	18.25	19.50
		12	0	18.12	18.14	18.11	19.50
		12	6	18.33	18.19	18.20	19.50
		12	13	18.24	18.29	18.29	19.50
		25	0	18.13	18.21	18.26	19.50
	16QAM	1	0	18.34	18.29	18.36	19.50
		1	13	18.50	18.21	18.40	19.50
		1	24	18.01	18.28	18.44	19.50
		12	0	18.16	18.22	18.37	19.50
		12	6	18.29	18.37	18.28	19.50
		12	13	18.24	18.30	18.35	19.50
		25	0	18.12	18.28	18.27	19.50
	64QAM	1	0	18.04	18.16	18.57	19.50
		1	13	17.97	18.26	18.40	19.50
		1	24	18.01	18.15	18.21	19.50
		12	0	18.36	18.04	18.32	19.50
		12	6	18.35	18.29	18.22	19.50
		12	13	18.16	18.24	18.49	19.50
		25	0	18.29	18.25	18.39	19.50
	256QAM	1	0	18.22	18.22	18.22	19.50
		1	13	18.26	18.09	18.15	19.50
		1	24	18.32	18.23	18.53	19.50
		12	0	18.25	18.07	18.11	19.50
		12	6	18.31	18.25	18.21	19.50
		12	13	18.32	18.34	18.28	19.50
		25	0	18.24	18.22	18.34	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 26090	Channel 26365	Channel 26640	Tune up
10MHz	QPSK	1	0	17.92	17.92	18.00	19.50
		1	25	18.00	18.61	18.25	19.50
		1	49	18.11	18.01	18.17	19.50
		25	0	18.21	18.17	18.24	19.50
		25	13	18.29	18.18	18.25	19.50
		25	25	18.25	18.34	18.22	19.50
		50	0	18.08	18.14	18.28	19.50
	16QAM	1	0	18.34	18.43	18.26	19.50
		1	25	18.47	18.03	18.44	19.50
		1	49	18.05	18.29	18.46	19.50
		25	0	18.14	18.15	18.37	19.50
		25	13	18.23	18.31	18.30	19.50

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		25	25	18.32	18.37	18.44	19.50
		50	0	18.28	18.18	18.39	19.50
	64QAM	1	0	18.16	18.26	18.58	19.50
		1	25	17.92	18.29	18.34	19.50
		1	49	18.18	18.10	18.26	19.50
		25	0	18.32	18.06	18.20	19.50
		25	13	18.32	18.13	18.26	19.50
		25	25	18.32	18.22	18.47	19.50
		50	0	18.20	18.21	18.39	19.50
	256QAM	1	0	18.40	18.16	18.18	19.50
		1	25	18.26	18.20	18.13	19.50
		1	49	18.26	18.29	18.41	19.50
		25	0	18.17	18.00	18.18	19.50
		25	13	18.35	18.32	18.21	19.50
		25	25	18.35	18.34	18.45	19.50
		50	0	18.34	18.22	18.28	19.50

Bandwidth	Modulation	RB size	RB offset	Channel 26115	Channel 26365	Channel 26615	Tune up
15MHz	QPSK	1	0	17.97	17.89	18.03	19.50
		1	38	18.12	18.58	18.21	19.50
		1	74	18.30	18.02	18.16	19.50
		36	0	18.05	18.15	18.28	19.50
		36	18	18.22	18.11	18.28	19.50
		36	39	18.28	18.28	18.23	19.50
		75	0	18.20	18.27	18.31	19.50
	16QAM	1	0	18.26	18.36	18.26	19.50
		1	38	18.31	18.23	18.36	19.50
		1	74	17.99	18.37	18.46	19.50
		36	0	18.23	18.19	18.26	19.50
		36	18	18.28	18.29	18.47	19.50
		36	39	18.25	18.33	18.35	19.50
		75	0	18.30	18.35	18.36	19.50
	64QAM	1	0	18.03	18.29	18.40	19.50
		1	38	17.84	18.17	18.40	19.50
		1	74	18.11	18.03	18.23	19.50
		36	0	18.27	18.04	18.17	19.50
		36	18	18.25	18.22	18.28	19.50
		36	39	18.24	18.18	18.48	19.50
		75	0	18.29	18.16	18.38	19.50
	256QAM	1	0	18.33	18.16	18.16	19.50

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		1	38	18.21	18.08	18.11	19.50
		1	74	18.40	18.30	18.45	19.50
		36	0	18.10	18.19	18.12	19.50
		36	18	18.31	18.29	18.33	19.50
		36	39	18.28	18.19	18.30	19.50
		75	0	18.23	18.31	18.25	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26140	26365	26590	
20MHz	QPSK	1	0	17.95	17.99	18.06	19.50
		1	50	18.17	18.57	18.16	19.50
		1	99	18.15	17.99	18.22	19.50
		50	0	18.11	18.14	18.18	19.50
		50	25	18.26	18.21	18.26	19.50
		50	50	18.20	18.25	18.26	19.50
		100	0	18.14	18.22	18.29	19.50
	16QAM	1	0	18.32	18.39	18.26	19.50
		1	50	18.41	18.13	18.40	19.50
		1	99	18.06	18.27	18.38	19.50
		50	0	18.16	18.16	18.35	19.50
		50	25	18.25	18.28	18.37	19.50
		50	50	18.26	18.34	18.38	19.50
		100	0	18.22	18.28	18.30	19.50
	64QAM	1	0	18.07	18.20	18.50	19.50
		1	50	17.91	18.24	18.32	19.50
		1	99	18.08	18.11	18.29	19.50
		50	0	18.26	18.13	18.23	19.50
		50	25	18.25	18.22	18.32	19.50
		50	50	18.26	18.28	18.43	19.50
		100	0	18.19	18.21	18.37	19.50
	256QAM	1	0	18.32	18.23	18.21	19.50
		1	50	18.26	18.18	18.10	19.50
		1	99	18.30	18.23	18.48	19.50
		50	0	18.17	18.09	18.18	19.50
		50	25	18.26	18.22	18.25	19.50
		50	50	18.31	18.27	18.36	19.50
		100	0	18.26	18.23	18.34	19.50

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LTE FDD Band 30 DSI1/2/3/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				27685	27710	27735	
5MHz	QPSK	1	0	23.28	23.54	23.33	24.50
		1	13	23.42	23.62	23.62	24.50
		1	24	23.60	23.41	23.52	24.50
		12	0	22.39	22.49	22.52	23.50
		12	6	22.56	22.59	22.59	23.50
		12	13	22.43	22.65	22.54	23.50
		25	0	22.25	22.57	22.56	23.50
	16QAM	1	0	22.99	22.62	22.56	23.50
		1	13	23.01	22.47	22.16	23.50
		1	24	22.96	22.18	22.27	23.50
		12	0	21.63	21.42	21.51	22.50
		12	6	21.44	21.52	21.61	22.50
		12	13	21.49	21.27	21.42	22.50
		25	0	21.41	21.21	21.47	22.50
	64QAM	1	0	21.57	21.44	21.41	22.50
		1	13	21.58	21.45	21.64	22.50
		1	24	21.68	21.49	21.53	22.50
		12	0	20.67	20.56	20.52	21.50
		12	6	20.51	20.59	20.59	21.50
		12	13	20.57	20.43	20.65	21.50
		25	0	20.51	20.61	20.47	21.50
	256QAM	1	0	18.76	18.21	18.51	19.50
		1	13	18.72	18.48	18.60	19.50
		1	24	18.54	18.43	18.09	19.50
		12	0	18.63	18.54	18.58	19.50
		12	6	18.70	18.61	18.62	19.50
		12	13	18.59	18.45	18.61	19.50
		25	0	18.60	18.58	18.59	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	27710	/	
10MHz	QPSK	1	0	/	23.42	/	24.50
		1	25	/	23.60	/	24.50
		1	49	/	23.29	/	24.50
		25	0	/	22.49	/	23.50
		25	13	/	22.53	/	23.50

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		25	25	/	22.46	/	23.50
		50	0	/	22.59	/	23.50
	16QAM	1	0	/	22.57	/	23.50
		1	25	/	22.03	/	23.50
		1	49	/	22.52	/	23.50
		25	0	/	21.39	/	22.50
		25	13	/	21.46	/	22.50
		25	25	/	21.44	/	22.50
		50	0	/	21.43	/	22.50
	64QAM	1	0	/	21.33	/	22.50
		1	25	/	21.62	/	22.50
		1	49	/	21.12	/	22.50
		25	0	/	20.67	/	21.50
		25	13	/	20.48	/	21.50
		25	25	/	20.28	/	21.50
		50	0	/	20.51	/	21.50
	256QAM	1	0	/	18.67	/	19.50
		1	25	/	18.89	/	19.50
		1	49	/	18.50	/	19.50
		25	0	/	18.61	/	19.50
		25	13	/	18.67	/	19.50
		25	25	/	18.49	/	19.50
		50	0	/	18.63	/	19.50

LTE FDD Band 30 DSI4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 27685	Channel 27710	Channel 27735	Tune up
5MHz	QPSK	1	0	18.31	18.41	18.34	19.00
		1	13	18.48	18.45	18.57	19.00
		1	24	18.46	18.28	18.41	19.00
		12	0	18.32	18.18	18.32	19.00
		12	6	18.52	18.22	18.43	19.00
		12	13	18.43	18.24	18.40	19.00
		25	0	18.47	18.22	18.37	19.00
	16QAM	1	0	18.90	18.43	18.39	19.00
		1	13	19.00	18.62	18.49	19.00
		1	24	18.60	18.38	18.34	19.00
		12	0	18.42	18.33	18.36	19.00

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		12	6	18.42	18.32	18.36	19.00
		12	13	18.50	18.30	18.21	19.00
		25	0	18.41	18.36	18.38	19.00
	64QAM	1	0	18.48	18.60	18.57	19.00
		1	13	18.50	18.58	18.43	19.00
		1	24	18.30	18.36	18.23	19.00
		12	0	18.35	18.43	18.46	19.00
		12	6	18.51	18.26	18.44	19.00
		12	13	18.39	18.40	18.35	19.00
		25	0	18.36	18.45	18.51	19.00
	256QAM	1	0	18.36	18.29	18.45	19.00
		1	13	18.47	18.36	18.51	19.00
		1	24	18.47	18.49	18.34	19.00
		12	0	18.39	18.39	18.17	19.00
		12	6	18.60	18.26	18.37	19.00
		12	13	18.36	18.18	18.30	19.00
		25	0	18.46	18.23	18.36	19.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	27710	/	
10MHz	QPSK	1	0	/	18.32	/	19.00
		1	25	/	18.42	/	19.00
		1	49	/	18.36	/	19.00
		25	0	/	18.37	/	19.00
		25	13	/	18.35	/	19.00
		25	25	/	18.29	/	19.00
		50	0	/	18.31	/	19.00
	16QAM	1	0	/	18.61	/	19.00
		1	25	/	18.56	/	19.00
		1	49	/	18.30	/	19.00
		25	0	/	18.36	/	19.00
		25	13	/	18.30	/	19.00
		25	25	/	18.41	/	19.00
		50	0	/	18.45	/	19.00
	64QAM	1	0	/	18.47	/	19.00
		1	25	/	18.57	/	19.00
		1	49	/	18.42	/	19.00
		25	0	/	18.43	/	19.00
		25	13	/	18.34	/	19.00
		25	25	/	18.42	/	19.00
		50	0	/	18.34	/	19.00

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		1	0	/	18.53	/	19.00
		1	25	/	18.26	/	19.00
		1	49	/	18.27	/	19.00
	256QAM	25	0	/	18.54	/	19.00
		25	13	/	18.38	/	19.00
		25	25	/	18.39	/	19.00
		50	0	/	18.36	/	19.00

LTE Band 38 DSI2/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	24.43	24.43	24.48	25.00
		1	13	24.21	24.43	24.43	25.00
		1	24	24.39	24.20	24.31	25.00
		12	0	23.48	23.50	23.61	24.00
		12	6	23.46	23.42	23.53	24.00
		12	13	23.42	23.45	23.51	24.00
		25	0	23.44	23.53	23.47	24.00
	16QAM	1	0	23.30	23.22	23.26	24.00
		1	13	23.35	23.21	23.37	24.00
		1	24	23.33	22.98	23.02	24.00
		12	0	22.15	22.59	22.39	23.00
		12	6	22.59	22.69	22.57	23.00
		12	13	22.35	22.45	22.58	23.00
		25	0	22.59	22.57	22.40	23.00
	64QAM	1	0	22.54	22.20	22.23	23.00
		1	13	22.40	22.31	22.20	23.00
		1	24	22.18	22.11	22.27	23.00
		12	0	21.45	21.53	21.62	22.00
		12	6	21.48	21.53	21.48	22.00
		12	13	21.40	21.35	21.44	22.00
		25	0	21.56	21.36	21.57	22.00
	256QAM	1	0	19.22	19.29	19.35	20.00
		1	13	19.31	19.55	19.35	20.00
		1	24	19.20	19.39	19.23	20.00
		12	0	19.64	19.67	19.58	20.00
		12	6	19.53	19.47	19.42	20.00
		12	13	19.49	19.38	19.30	20.00

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		25	0	19.55	19.54	19.38	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	24.38	24.49	24.51	25.00
		1	25	24.33	24.41	24.44	25.00
		1	49	24.39	24.21	24.34	25.00
		25	0	23.42	23.65	23.47	24.00
		25	13	23.47	23.50	23.60	24.00
		25	25	23.36	23.45	23.63	24.00
		50	0	23.43	23.63	23.51	24.00
	16QAM	1	0	23.22	23.37	23.32	24.00
		1	25	23.46	23.11	23.30	24.00
		1	49	23.25	23.11	23.03	24.00
		25	0	22.28	22.51	22.37	23.00
		25	13	22.54	22.55	22.46	23.00
		25	25	22.33	22.45	22.61	23.00
		50	0	22.53	22.40	22.49	23.00
	64QAM	1	0	22.53	22.13	22.25	23.00
		1	25	22.53	22.18	22.15	23.00
		1	49	22.23	22.06	22.14	23.00
		25	0	21.46	21.58	21.59	22.00
		25	13	21.53	21.53	21.37	22.00
		25	25	21.41	21.43	21.36	22.00
		50	0	21.45	21.51	21.54	22.00
	256QAM	1	0	19.23	19.24	19.39	20.00
		1	25	19.36	19.55	19.28	20.00
		1	49	19.32	19.37	19.39	20.00
		25	0	19.55	19.48	19.59	20.00
		25	13	19.65	19.46	19.49	20.00
		25	25	19.41	19.48	19.31	20.00
		50	0	19.46	19.53	19.40	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 37825	Channel 38000	Channel 38175	Tune up
15MHz	QPSK	1	0	24.31	24.42	24.42	25.00
		1	38	24.22	24.50	24.36	25.00
		1	74	24.36	24.22	24.22	25.00
		36	0	23.54	23.65	23.46	24.00
		36	18	23.52	23.59	23.57	24.00
		36	39	23.42	23.55	23.52	24.00
		75	0	23.48	23.53	23.43	24.00

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		1	0	23.11	23.39	23.28	24.00
		1	38	23.47	23.11	23.29	24.00
		1	74	23.27	22.96	23.15	24.00
	16QAM	36	0	22.22	22.51	22.32	23.00
		36	18	22.60	22.50	22.54	23.00
		36	39	22.37	22.43	22.63	23.00
		75	0	22.51	22.57	22.59	23.00
		1	0	22.59	22.28	22.31	23.00
		1	38	22.47	22.34	22.18	23.00
		1	74	22.26	22.11	22.14	23.00
	64QAM	36	0	21.46	21.57	21.58	22.00
		36	18	21.57	21.50	21.46	22.00
		36	39	21.43	21.38	21.40	22.00
		75	0	21.38	21.40	21.58	22.00
		1	0	19.38	19.38	19.28	20.00
		1	38	19.30	19.45	19.37	20.00
		1	74	19.26	19.41	19.31	20.00
	256QAM	36	0	19.62	19.62	19.51	20.00
		36	18	19.55	19.52	19.44	20.00
		36	39	19.51	19.37	19.32	20.00
		75	0	19.55	19.57	19.46	20.00

Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz		1	0	24.36	24.48	24.45	25.00
		1	50	24.26	24.44	24.41	25.00
		1	99	24.40	24.30	24.28	25.00
	QPSK	50	0	23.44	23.55	23.52	24.00
		50	25	23.50	23.52	23.51	24.00
		50	50	23.46	23.53	23.53	24.00
		100	0	23.46	23.57	23.51	24.00
		1	0	23.20	23.32	23.25	24.00
		1	50	23.41	23.16	23.29	24.00
		1	99	23.28	23.05	23.08	24.00
	16QAM	50	0	22.24	22.53	22.42	23.00
		50	25	22.60	22.60	22.54	23.00
		50	50	22.31	22.46	22.57	23.00
		100	0	22.58	22.50	22.50	23.00
		1	0	22.52	22.20	22.24	23.00
	64QAM	1	50	22.48	22.24	22.22	23.00
		1	99	22.26	22.09	22.19	23.00

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		50	0	21.43	21.54	21.53	22.00
		50	25	21.55	21.48	21.44	22.00
		50	50	21.47	21.41	21.42	22.00
		100	0	21.47	21.42	21.50	22.00
	256QAM	1	0	19.32	19.33	19.32	20.00
		1	50	19.32	19.45	19.29	20.00
		1	99	19.24	19.43	19.32	20.00
		50	0	19.57	19.57	19.55	20.00
		50	25	19.55	19.45	19.48	20.00
		50	50	19.51	19.41	19.40	20.00
		100	0	19.45	19.52	19.48	20.00

LTE Band 38 DSI4/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	18.08	18.07	18.00	18.50
		1	13	18.15	18.04	17.92	18.50
		1	24	18.01	17.84	17.86	18.50
		12	0	18.04	18.11	18.04	18.50
		12	6	18.16	18.19	18.09	18.50
		12	13	18.18	18.15	18.08	18.50
		25	0	18.10	18.10	18.05	18.50
	16QAM	1	0	17.98	18.07	17.97	18.50
		1	13	18.08	18.14	18.05	18.50
		1	24	17.76	17.89	17.89	18.50
		12	0	18.09	18.15	18.10	18.50
		12	6	18.14	18.20	18.09	18.50
		12	13	18.14	18.18	18.03	18.50
		25	0	18.12	18.18	18.07	18.50
	64QAM	1	0	17.96	18.01	18.02	18.50
		1	13	18.07	17.98	18.01	18.50
		1	24	18.14	17.83	17.84	18.50
		12	0	18.10	18.08	18.13	18.50
		12	6	18.21	18.21	18.12	18.50
		12	13	18.11	18.21	18.07	18.50
		25	0	18.14	18.15	18.08	18.50
	256QAM	1	0	17.93	17.99	18.01	18.50
		1	13	17.97	18.11	18.06	18.50

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		1	24	17.98	17.86	17.82	18.50
		12	0	18.01	18.07	18.07	18.50
		12	6	18.16	18.18	18.07	18.50
		12	13	18.21	18.18	18.12	18.50
		25	0	18.15	18.13	18.13	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	18.08	18.11	18.07	18.50
		1	25	18.14	18.09	17.96	18.50
		1	49	17.97	17.91	17.85	18.50
		25	0	18.01	18.13	18.10	18.50
		25	13	18.10	18.13	18.08	18.50
		25	25	18.19	18.11	18.03	18.50
		50	0	18.12	18.12	18.11	18.50
	16QAM	1	0	17.93	18.05	17.98	18.50
		1	25	18.07	18.11	18.06	18.50
		1	49	17.82	17.96	17.82	18.50
		25	0	18.13	18.16	18.11	18.50
		25	13	18.07	18.17	18.09	18.50
		25	25	18.15	18.12	18.06	18.50
		50	0	18.12	18.17	18.15	18.50
	64QAM	1	0	17.91	18.05	18.05	18.50
		1	25	18.03	17.96	17.98	18.50
		1	49	18.11	17.82	17.89	18.50
		25	0	18.07	18.08	18.12	18.50
		25	13	18.18	18.17	18.13	18.50
		25	25	18.13	18.15	18.08	18.50
		50	0	18.20	18.18	18.07	18.50
	256QAM	1	0	17.90	18.01	17.95	18.50
		1	25	18.01	18.05	18.01	18.50
		1	49	17.95	17.86	17.85	18.50
		25	0	18.07	18.07	18.09	18.50
		25	13	18.21	18.15	18.07	18.50
		25	25	18.17	18.16	18.12	18.50
		50	0	18.10	18.16	18.13	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	18.04	18.10	18.00	18.50
		1	38	18.12	18.07	17.94	18.50
		1	74	17.97	17.88	17.87	18.50

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		36	0	18.07	18.10	18.10	18.50
		36	18	18.13	18.12	18.08	18.50
		36	39	18.14	18.11	18.10	18.50
		75	0	18.10	18.17	18.06	18.50
	16QAM	1	0	17.97	18.04	17.98	18.50
		1	38	18.03	18.06	18.05	18.50
		1	74	17.81	17.90	17.86	18.50
		36	0	18.14	18.15	18.05	18.50
		36	18	18.12	18.25	18.12	18.50
		36	39	18.16	18.15	18.02	18.50
		75	0	18.15	18.17	18.08	18.50
	64QAM	1	0	17.94	18.02	18.09	18.50
		1	38	18.04	17.98	18.02	18.50
		1	74	18.08	17.87	17.87	18.50
		36	0	18.04	18.13	18.14	18.50
		36	18	18.20	18.21	18.13	18.50
		36	39	18.13	18.14	18.10	18.50
		75	0	18.21	18.18	18.10	18.50
	256QAM	1	0	17.88	18.02	18.03	18.50
		1	38	17.98	18.12	18.02	18.50
		1	74	17.98	17.89	17.79	18.50
		36	0	18.02	18.07	18.07	18.50
		36	18	18.19	18.15	18.10	18.50
		36	39	18.23	18.17	18.07	18.50
		75	0	18.13	18.16	18.07	18.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	18.11	18.16	18.09	18.50
		1	50	18.16	18.12	17.98	18.50
		1	99	18.04	17.92	17.90	18.50
		50	0	18.10	18.16	18.11	18.50
		50	25	18.19	18.20	18.17	18.50
		50	50	18.21	18.20	18.11	18.50
		100	0	18.18	18.19	18.14	18.50
	16QAM	1	0	18.00	18.10	18.01	18.50
		1	50	18.09	18.15	18.07	18.50
		1	99	17.83	17.98	17.90	18.50
		50	0	18.17	18.20	18.14	18.50
		50	25	18.16	18.26	18.16	18.50
		50	50	18.21	18.21	18.10	18.50

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		100	0	18.17	18.21	18.16	18.50
	64QAM	1	0	18.00	18.07	18.11	18.50
		1	50	18.11	18.03	18.03	18.50
		1	99	18.16	17.88	17.90	18.50
		50	0	18.12	18.14	18.17	18.50
		50	25	18.23	18.25	18.19	18.50
		50	50	18.20	18.23	18.11	18.50
		100	0	18.23	18.24	18.15	18.50
	256QAM	1	0	17.97	18.06	18.04	18.50
		1	50	18.04	18.13	18.07	18.50
		1	99	18.01	17.92	17.88	18.50
		50	0	18.10	18.15	18.15	18.50
		50	25	18.22	18.20	18.14	18.50
		50	50	18.24	18.21	18.14	18.50
		100	0	18.18	18.21	18.14	18.50

LTE Band 38 DSI1/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	20.46	20.45	20.50	21.00
		1	13	20.59	20.42	20.45	21.00
		1	24	20.36	20.36	20.29	21.00
		12	0	20.42	20.43	20.46	21.00
		12	6	20.57	20.68	20.59	21.00
		12	13	20.63	20.58	20.49	21.00
		25	0	20.59	20.59	20.48	21.00
	16QAM	1	0	20.22	20.45	20.33	21.00
		1	13	20.28	20.48	20.42	21.00
		1	24	20.36	20.33	20.07	21.00
		12	0	20.46	20.30	20.62	21.00
		12	6	20.64	20.63	20.57	21.00
		12	13	20.67	20.32	20.24	21.00
		25	0	20.52	20.60	20.54	21.00
	64QAM	1	0	20.48	20.34	20.34	21.00
		1	13	20.41	20.29	20.26	21.00
		1	24	20.50	20.34	20.49	21.00
		12	0	20.58	20.51	20.50	21.00
		12	6	20.55	20.63	20.62	21.00

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		12	13	20.51	20.62	20.39	21.00
		25	0	20.63	20.64	20.55	21.00
	256QAM	1	0	19.55	19.47	19.66	20.00
		1	13	19.76	19.81	19.55	20.00
		1	24	19.78	19.48	19.73	20.00
		12	0	19.69	19.54	19.70	20.00
		12	6	19.75	19.50	19.67	20.00
		12	13	19.70	19.50	19.69	20.00
		25	0	19.75	19.46	19.65	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	20.48	20.39	20.49	21.00
		1	25	20.57	20.38	20.42	21.00
		1	49	20.36	20.31	20.34	21.00
		25	0	20.44	20.44	20.51	21.00
		25	13	20.56	20.66	20.53	21.00
		25	25	20.57	20.60	20.49	21.00
		50	0	20.61	20.62	20.55	21.00
	16QAM	1	0	20.20	20.44	20.39	21.00
		1	25	20.29	20.44	20.43	21.00
		1	49	20.38	20.32	20.05	21.00
		25	0	20.51	20.36	20.60	21.00
		25	13	20.62	20.63	20.54	21.00
		25	25	20.68	20.27	20.26	21.00
		50	0	20.58	20.57	20.55	21.00
	64QAM	1	0	20.52	20.32	20.35	21.00
		1	25	20.41	20.29	20.25	21.00
		1	49	20.56	20.38	20.48	21.00
		25	0	20.60	20.54	20.56	21.00
		25	13	20.57	20.69	20.60	21.00
		25	25	20.52	20.65	20.40	21.00
		50	0	20.68	20.67	20.58	21.00
	256QAM	1	0	19.54	19.47	19.73	20.00
		1	25	19.74	19.85	19.52	20.00
		1	49	19.76	19.52	19.68	20.00
		25	0	19.74	19.51	19.76	20.00
		25	13	19.74	19.49	19.68	20.00
		25	25	19.73	19.49	19.73	20.00
		50	0	19.77	19.48	19.65	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				37825	38000	38175	
15MHz	QPSK	1	0	20.45	20.42	20.49	21.00
		1	38	20.52	20.43	20.40	21.00
		1	74	20.35	20.35	20.33	21.00
		36	0	20.42	20.42	20.54	21.00
		36	18	20.58	20.63	20.60	21.00
		36	39	20.60	20.57	20.53	21.00
		75	0	20.62	20.57	20.53	21.00
	16QAM	1	0	20.18	20.43	20.41	21.00
		1	38	20.22	20.45	20.42	21.00
		1	74	20.33	20.26	20.05	21.00
		36	0	20.49	20.32	20.55	21.00
		36	18	20.61	20.63	20.57	21.00
		36	39	20.71	20.33	20.27	21.00
		75	0	20.59	20.56	20.58	21.00
	64QAM	1	0	20.52	20.37	20.37	21.00
		1	38	20.47	20.32	20.25	21.00
		1	74	20.52	20.39	20.49	21.00
		36	0	20.61	20.51	20.50	21.00
		36	18	20.56	20.62	20.63	21.00
		36	39	20.54	20.63	20.35	21.00
		75	0	20.60	20.67	20.51	21.00
	256QAM	1	0	19.58	19.47	19.67	20.00
		1	38	19.73	19.85	19.47	20.00
		1	74	19.75	19.55	19.72	20.00
		36	0	19.70	19.49	19.69	20.00
		36	18	19.82	19.55	19.66	20.00
		36	39	19.71	19.48	19.70	20.00
		75	0	19.80	19.48	19.66	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	20.50	20.48	20.56	21.00
		1	50	20.60	20.47	20.48	21.00
		1	99	20.44	20.37	20.35	21.00
		50	0	20.47	20.51	20.55	21.00
		50	25	20.63	20.69	20.61	21.00
		50	50	20.66	20.64	20.57	21.00
		100	0	20.68	20.64	20.57	21.00
	16QAM	1	0	20.26	20.48	20.42	21.00
		1	50	20.31	20.50	20.46	21.00

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		1	99	20.40	20.34	20.08	21.00
		50	0	20.54	20.38	20.63	21.00
		50	25	20.65	20.69	20.58	21.00
		50	50	20.72	20.36	20.31	21.00
		100	0	20.60	20.64	20.60	21.00
	64QAM	1	0	20.56	20.40	20.43	21.00
		1	50	20.50	20.37	20.33	21.00
		1	99	20.59	20.41	20.54	21.00
		50	0	20.64	20.59	20.57	21.00
		50	25	20.64	20.70	20.65	21.00
		50	50	20.55	20.66	20.43	21.00
		100	0	20.69	20.70	20.59	21.00
	256QAM	1	0	19.62	19.54	19.74	20.00
		1	50	19.79	19.87	19.56	20.00
		1	99	19.79	19.56	19.75	20.00
		50	0	19.78	19.57	19.77	20.00
		50	25	19.83	19.56	19.72	20.00
		50	50	19.77	19.57	19.76	20.00
		100	0	19.81	19.51	19.71	20.00

LTE Band 41 2496 - 2690 PC3 DSI2/6				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	24.41	24.33	24.51	24.49	24.37	25.00
		1	13	24.53	24.18	24.54	24.32	24.31	25.00
		1	24	24.16	24.35	24.40	24.32	24.42	25.00
		12	0	23.37	23.60	23.63	23.44	23.41	24.00
		12	6	23.67	23.48	23.59	23.47	23.35	24.00
		12	13	23.58	23.53	23.56	23.32	23.47	24.00
		25	0	23.62	23.54	23.69	23.56	23.42	24.00
	16QAM	1	0	23.41	23.13	23.34	23.25	23.02	24.00
		1	13	23.41	23.16	23.37	23.20	23.34	24.00
		1	24	23.35	23.15	23.43	23.13	23.42	24.00
		12	0	22.57	22.56	22.59	22.43	22.35	23.00
		12	6	22.76	22.30	22.66	22.27	22.25	23.00
		12	13	22.72	22.50	22.58	22.45	22.28	23.00
		25	0	22.72	22.47	22.32	22.45	22.30	23.00
	64QAM	1	0	22.31	22.93	22.22	22.28	22.28	23.00

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		1	13	22.36	22.07	22.27	22.17	22.16	23.00
		1	24	22.00	22.20	22.13	22.04	22.03	23.00
		12	0	21.54	21.59	21.50	21.52	21.43	22.00
		12	6	21.32	21.16	21.49	21.31	21.28	22.00
		12	13	21.52	21.45	21.61	21.46	21.55	22.00
		25	0	21.61	21.60	21.79	21.56	21.38	22.00
	256QAM	1	0	19.51	19.23	19.51	19.34	18.96	20.00
		1	13	19.62	19.26	19.56	19.25	19.32	20.00
		1	24	19.49	19.31	19.40	19.26	19.18	20.00
		12	0	19.68	19.40	19.52	19.56	19.35	20.00
		12	6	19.40	19.47	19.72	19.32	19.34	20.00
		12	13	19.58	19.45	19.61	19.47	19.48	20.00
		25	0	19.56	19.50	19.60	19.51	19.48	20.00

Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	24.48	24.33	24.56	24.40	24.44	25.00
		1	25	24.56	24.20	24.43	24.38	24.26	25.00
		1	49	24.28	24.28	24.42	24.25	24.22	25.00
		25	0	23.26	23.45	23.65	23.42	23.43	24.00
		25	13	23.67	23.58	23.77	23.57	23.32	24.00
		25	25	23.52	23.50	23.50	23.39	23.52	24.00
		50	0	23.77	23.43	23.63	23.60	23.39	24.00
	16QAM	1	0	23.47	23.00	23.34	23.25	23.11	24.00
		1	25	23.35	23.09	23.37	23.10	23.35	24.00
		1	49	23.40	23.15	23.40	23.20	23.38	24.00
		25	0	22.60	22.42	22.57	22.43	22.44	23.00
		25	13	22.61	22.26	22.68	22.13	22.30	23.00
		25	25	22.71	22.50	22.58	22.52	22.37	23.00
		50	0	22.65	22.35	22.35	22.49	22.25	23.00
	64QAM	1	0	22.44	22.95	22.25	22.29	22.28	23.00
		1	25	22.26	22.00	22.39	22.16	22.17	23.00
		1	49	21.93	22.05	22.15	21.87	22.00	23.00
		25	0	21.66	21.48	21.45	21.44	21.50	22.00
		25	13	21.45	21.19	21.52	21.47	21.35	22.00
		25	25	21.50	21.57	21.52	21.41	21.52	22.00
		50	0	21.60	21.45	21.75	21.45	21.49	22.00
	256QAM	1	0	19.42	19.19	19.59	19.38	19.09	20.00
		1	25	19.56	19.37	19.38	19.17	19.34	20.00
		1	49	19.53	19.37	19.39	19.17	19.12	20.00
		25	0	19.65	19.42	19.66	19.51	19.42	20.00

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		25	13	19.45	19.57	19.68	19.36	19.33	20.00
		25	25	19.62	19.49	19.45	19.52	19.42	20.00
		50	0	19.60	19.42	19.61	19.52	19.36	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	24.54	24.23	24.46	24.41	24.26	25.00
		1	38	24.54	24.31	24.44	24.28	24.24	25.00
		1	74	24.25	24.33	24.34	24.22	24.34	25.00
		36	0	23.37	23.41	23.51	23.40	23.36	24.00
		36	18	23.73	23.57	23.77	23.52	23.47	24.00
		36	39	23.57	23.56	23.64	23.50	23.40	24.00
		75	0	23.57	23.47	23.65	23.45	23.35	24.00
	16QAM	1	0	23.51	22.98	23.37	23.36	23.13	24.00
		1	38	23.28	23.13	23.53	23.03	23.34	24.00
		1	74	23.23	23.31	23.38	23.06	23.36	24.00
		36	0	22.53	22.39	22.52	22.52	22.42	23.00
		36	18	22.63	22.21	22.67	22.32	22.19	23.00
		36	39	22.57	22.48	22.53	22.47	22.37	23.00
		75	0	22.69	22.32	22.40	22.53	22.29	23.00
	64QAM	1	0	22.32	22.91	22.20	22.26	22.09	23.00
		1	38	22.37	21.97	22.39	22.24	22.03	23.00
		1	74	21.86	22.15	22.31	21.96	22.07	23.00
		36	0	21.52	21.45	21.61	21.53	21.51	22.00
		36	18	21.27	21.32	21.57	21.42	21.37	22.00
		36	39	21.60	21.59	21.67	21.53	21.39	22.00
		75	0	21.47	21.54	21.76	21.57	21.51	22.00
	256QAM	1	0	19.44	19.24	19.56	19.30	19.04	20.00
		1	38	19.58	19.36	19.54	19.20	19.38	20.00
		1	74	19.44	19.45	19.56	19.08	19.14	20.00
		36	0	19.74	19.45	19.69	19.49	19.49	20.00
		36	18	19.37	19.52	19.63	19.46	19.34	20.00
		36	39	19.62	19.43	19.60	19.42	19.47	20.00
		75	0	19.51	19.62	19.55	19.57	19.51	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	24.46	24.25	24.53	24.44	24.34	25.00
		1	50	24.51	24.28	24.50	24.31	24.33	25.00
		1	99	24.26	24.25	24.42	24.24	24.32	25.00
		50	0	23.35	23.50	23.61	23.47	23.40	24.00
		50	25	23.67	23.56	23.68	23.51	23.39	24.00

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		50	50	23.54	23.50	23.57	23.42	23.47	24.00
		100	0	23.67	23.48	23.65	23.50	23.45	24.00
	16QAM	1	0	23.41	23.06	23.30	23.32	23.08	24.00
		1	50	23.33	23.07	23.43	23.11	23.39	24.00
		1	99	23.32	23.23	23.41	23.12	23.38	24.00
		50	0	22.58	22.47	22.53	22.47	22.38	23.00
		50	25	22.71	22.24	22.67	22.23	22.20	23.00
		50	50	22.63	22.52	22.57	22.45	22.32	23.00
		100	0	22.69	22.41	22.38	22.53	22.22	23.00
	64QAM	1	0	22.36	22.87	22.22	22.32	22.18	23.00
		1	50	22.36	22.07	22.35	22.14	22.11	23.00
		1	99	21.95	22.13	22.22	21.95	22.05	23.00
		50	0	21.61	21.50	21.52	21.45	21.41	22.00
		50	25	21.35	21.22	21.56	21.41	21.28	22.00
		50	50	21.53	21.54	21.58	21.43	21.48	22.00
		100	0	21.57	21.52	21.69	21.47	21.48	22.00
	256QAM	1	0	19.48	19.15	19.61	19.28	19.06	20.00
		1	50	19.59	19.28	19.46	19.27	19.37	20.00
		1	99	19.52	19.37	19.49	19.17	19.19	20.00
		50	0	19.64	19.47	19.60	19.50	19.39	20.00
		50	25	19.46	19.49	19.64	19.42	19.42	20.00
		50	50	19.59	19.49	19.54	19.44	19.49	20.00
		100	0	19.59	19.52	19.58	19.47	19.46	20.00

LTE Band 41 2496 - 2690 PC3 DSI4/5				**Conducted Power(dBm)**					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	18.04	18.19	17.92	17.9	18.01	18.50
		1	13	18.05	18.07	17.82	17.83	17.81	18.50
		1	24	18.06	18.12	17.67	17.76	17.64	18.50
		12	0	18.06	18.04	17.9	17.91	17.85	18.50
		12	6	18.16	18.23	17.97	17.97	18.03	18.50
		12	13	18.19	18.18	17.9	17.98	17.88	18.50
		25	0	18.17	18.14	17.92	17.97	17.95	18.50
	16QAM	1	0	17.95	18.19	18.06	18.04	18.02	18.50
		1	13	18.16	18.03	17.92	17.94	17.96	18.50
		1	24	18	18.06	17.89	17.86	17.92	18.50
		12	0	18.02	18.17	17.91	17.85	17.94	18.50

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		12	6	18.14	18.2	17.94	17.97	17.97	18.50
		12	13	18.13	18.21	17.89	17.89	17.94	18.50
		25	0	18.03	18.23	18	18.04	17.96	18.50
	64QAM	1	0	17.99	17.99	17.95	17.93	18.01	18.50
		1	13	17.93	18.18	17.72	17.69	17.67	18.50
		1	24	17.90	17.79	17.89	17.86	17.91	18.50
		12	0	18.15	18.10	17.91	17.81	17.91	18.50
		12	6	18.06	18.23	18.01	17.97	17.99	18.50
		12	13	18.16	18.20	17.89	17.83	17.88	18.50
		25	0	18.10	18.13	17.97	17.94	17.85	18.50
	256QAM	1	0	17.96	18.12	17.79	17.74	17.81	18.50
		1	13	17.92	17.95	17.78	17.74	17.79	18.50
		1	24	17.95	18.12	17.88	17.86	17.89	18.50
		12	0	18.11	18.10	17.93	17.91	17.93	18.50
		12	6	18.15	18.24	18.03	17.92	18.04	18.50
		12	13	18.08	18.15	17.83	17.85	17.82	18.50
		25	0	18.06	18.16	17.86	17.95	17.90	18.50

Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	18.04	18.17	17.95	17.93	18.01	18.50
		1	25	18.05	18.08	17.89	17.81	17.81	18.50
		1	49	18.06	18.08	17.71	17.79	17.64	18.50
		25	0	18.06	18.03	17.9	17.85	17.85	18.50
		25	13	18.16	18.27	17.93	17.92	18.03	18.50
		25	25	18.19	18.15	17.98	17.96	17.88	18.50
		50	0	18.17	18.22	17.89	17.97	17.95	18.50
	16QAM	1	0	17.95	18.19	18.03	18.06	18.02	18.50
		1	25	18.16	17.97	17.9	17.96	17.96	18.50
		1	49	18	18.08	17.87	17.83	17.92	18.50
		25	0	18.02	18.18	17.93	17.85	17.94	18.50
		25	13	18.14	18.18	17.95	17.97	17.97	18.50
		25	25	18.13	18.22	17.91	17.85	17.94	18.50
		50	0	18.03	18.2	17.96	18.06	17.96	18.50
	64QAM	1	0	17.99	18.06	17.91	17.97	18.01	18.50
		1	25	17.93	18.15	17.67	17.66	17.67	18.50
		1	49	17.90	17.85	17.89	17.86	17.91	18.50
		25	0	18.15	18.09	17.92	17.85	17.91	18.50
		25	13	18.06	18.27	18.03	17.98	17.99	18.50
		25	25	18.16	18.24	17.82	17.85	17.88	18.50
		50	0	18.10	18.15	17.93	17.92	17.85	18.50

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	256QAM	1	0	17.96	18.11	17.79	17.74	17.81	18.50
		1	25	17.92	18.00	17.80	17.81	17.79	18.50
		1	49	17.95	18.05	17.86	17.87	17.89	18.50
		25	0	18.11	18.03	17.87	17.96	17.93	18.50
		25	13	18.15	18.22	17.99	17.95	18.04	18.50
		25	25	18.08	18.10	17.90	17.80	17.82	18.50
		50	0	18.06	18.17	17.91	17.93	17.90	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	18.04	18.22	17.97	17.91	18.01	18.50
		1	38	18.05	18.12	17.9	17.82	17.81	18.50
		1	74	18.06	18.11	17.72	17.75	17.64	18.50
		36	0	18.06	18.07	17.9	17.9	17.85	18.50
		36	18	18.16	18.27	17.89	17.9	18.03	18.50
		36	39	18.19	18.18	17.94	17.95	17.88	18.50
		75	0	18.17	18.21	17.84	17.95	17.95	18.50
	16QAM	1	0	17.95	18.13	18.04	18.07	18.02	18.50
		1	38	18.16	17.99	17.97	17.93	17.96	18.50
		1	74	18	18.05	17.83	17.81	17.92	18.50
		36	0	18.02	18.12	17.91	17.82	17.94	18.50
		36	18	18.14	18.26	17.94	17.93	17.97	18.50
		36	39	18.13	18.2	17.94	17.89	17.94	18.50
		75	0	18.03	18.23	18.03	18	17.96	18.50
	64QAM	1	0	17.99	17.99	17.92	17.96	18.01	18.50
		1	38	17.93	18.18	17.73	17.71	17.67	18.50
		1	74	17.90	17.82	17.82	17.85	17.91	18.50
		36	0	18.15	18.13	17.89	17.82	17.91	18.50
		36	18	18.06	18.21	18.02	17.98	17.99	18.50
		36	39	18.16	18.25	17.89	17.87	17.88	18.50
		75	0	18.10	18.16	17.96	17.86	17.85	18.50
	256QAM	1	0	17.96	18.13	17.75	17.76	17.81	18.50
		1	38	17.92	18.03	17.79	17.79	17.79	18.50
		1	74	17.95	18.09	17.91	17.80	17.89	18.50
		36	0	18.11	18.02	17.91	17.90	17.93	18.50
		36	18	18.15	18.21	17.97	17.89	18.04	18.50
		36	39	18.08	18.18	17.84	17.83	17.82	18.50
		75	0	18.06	18.20	17.91	17.92	17.90	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	18.08	18.24	18.25	17.96	18.03	18.50

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		1	50	18.13	18.14	17.91	17.9	17.89	18.50
		1	99	18.07	18.15	17.75	17.81	17.73	18.50
		50	0	18.14	18.11	17.95	17.92	17.93	18.50
		50	25	18.21	18.29	17.98	17.98	18.05	18.50
		50	50	18.2	18.21	17.99	18.02	17.96	18.50
		100	0	18.2	18.23	17.93	17.98	17.98	18.50
	16QAM	1	0	17.98	18.22	18.1	18.09	18.07	18.50
		1	50	18.17	18.05	17.98	17.99	18	18.50
		1	99	18.04	18.09	17.91	17.89	17.95	18.50
		50	0	18.09	18.19	17.94	17.87	17.95	18.50
		50	25	18.19	18.27	18.02	18.01	18.03	18.50
		50	50	18.17	18.26	17.98	17.94	17.98	18.50
		100	0	18.12	18.28	18.05	18.07	18.02	18.50
	64QAM	1	0	18.07	18.08	17.98	17.99	18.03	18.50
		1	50	18.02	18.19	17.75	17.74	17.75	18.50
		1	99	17.91	17.87	17.90	17.90	17.95	18.50
		50	0	18.16	18.16	17.96	17.90	17.95	18.50
		50	25	18.15	18.30	18.08	18.02	18.05	18.50
		50	50	18.17	18.26	17.91	17.89	17.93	18.50
		100	0	18.16	18.22	17.99	17.95	17.94	18.50
	256QAM	1	0	18.05	18.16	17.80	17.82	17.85	18.50
		1	50	18.01	18.04	17.85	17.83	17.83	18.50
		1	99	18.02	18.13	17.92	17.88	17.93	18.50
		50	0	18.12	18.11	17.95	17.97	17.98	18.50
		50	25	18.19	18.29	18.05	17.97	18.05	18.50
		50	50	18.16	18.19	17.92	17.89	17.90	18.50
		100	0	18.15	18.23	17.95	17.97	17.97	18.50

LTE Band 41 2496 - 2690 PC3 DSI1/3				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	20.51	20.66	20.38	20.63	20.66	21.00
		1	13	20.47	20.52	20.36	20.54	20.49	21.00
		1	24	20.51	20.57	20.37	20.5	20.43	21.00
		12	0	20.54	20.65	20.41	20.57	20.53	21.00
		12	6	20.65	20.67	20.42	20.69	20.73	21.00
		12	13	20.73	20.68	20.47	20.67	20.64	21.00
		25	0	20.68	20.68	20.42	20.73	20.72	21.00

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		1	0	20.68	20.55	20.43	20.63	20.58	21.00
		1	13	20.44	20.56	20.19	20.55	20.57	21.00
		1	24	20.41	20.51	20.38	20.5	20.58	21.00
	16QAM	12	0	20.35	20.66	20.36	20.64	20.73	21.00
		12	6	20.69	20.68	20.25	20.74	20.69	21.00
		12	13	20.67	20.69	20.36	20.68	20.71	21.00
		25	0	20.58	20.59	20.56	20.55	20.55	21.00
		1	0	20.18	20.53	20.29	20.61	20.63	21.00
		1	13	20.43	20.49	20.17	20.46	20.36	21.00
		1	24	20.36	20.46	20.38	20.51	20.54	21.00
	64QAM	12	0	20.56	20.66	20.40	20.70	20.66	21.00
		12	6	20.61	20.77	20.41	20.65	20.68	21.00
		12	13	20.69	20.72	20.47	20.74	20.69	21.00
		25	0	20.61	20.70	20.40	20.67	20.62	21.00
		1	0	19.30	19.10	19.48	19.18	18.98	20.00
		1	13	19.41	19.14	19.39	19.17	19.29	20.00
		1	24	19.38	19.28	19.37	19.13	19.11	20.00
	256QAM	12	0	19.62	19.31	19.53	19.36	19.29	20.00
		12	6	19.38	19.38	19.54	19.35	19.40	20.00
		12	13	19.43	19.41	19.46	19.31	19.33	20.00
		25	0	19.41	19.42	19.47	19.35	19.32	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	20.51	20.65	20.38	20.67	20.66	21.00
		1	25	20.47	20.56	20.3	20.51	20.49	21.00
		1	49	20.51	20.49	20.4	20.49	20.43	21.00
		25	0	20.54	20.6	20.39	20.55	20.53	21.00
		25	13	20.65	20.68	20.46	20.7	20.73	21.00
		25	25	20.73	20.68	20.46	20.67	20.64	21.00
		50	0	20.68	20.7	20.43	20.73	20.72	21.00
	16QAM	1	0	20.68	20.59	20.41	20.62	20.58	21.00
		1	25	20.44	20.57	20.16	20.48	20.57	21.00
		1	49	20.41	20.5	20.34	20.48	20.58	21.00
		25	0	20.35	20.62	20.43	20.59	20.73	21.00
		25	13	20.69	20.68	20.31	20.77	20.69	21.00
		25	25	20.67	20.76	20.36	20.7	20.71	21.00
		50	0	20.58	20.64	20.54	20.58	20.55	21.00
	64QAM	1	0	20.18	20.54	20.24	20.56	20.63	21.00
		1	25	20.43	20.46	20.25	20.42	20.36	21.00
		1	49	20.36	20.52	20.32	20.47	20.54	21.00

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		25	0	20.56	20.64	20.33	20.69	20.66	21.00
		25	13	20.61	20.75	20.36	20.64	20.68	21.00
		25	25	20.69	20.76	20.46	20.74	20.69	21.00
		50	0	20.61	20.75	20.42	20.62	20.62	21.00
	256QAM	1	0	19.30	19.08	19.51	19.22	18.98	20.00
		1	25	19.41	19.13	19.40	19.15	19.29	20.00
		1	49	19.38	19.20	19.35	19.08	19.11	20.00
		25	0	19.62	19.34	19.47	19.32	19.29	20.00
		25	13	19.38	19.37	19.62	19.33	19.40	20.00
		25	25	19.43	19.40	19.43	19.27	19.33	20.00
		50	0	19.41	19.40	19.41	19.36	19.32	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	20.51	20.64	20.43	20.64	20.66	21.00
		1	38	20.47	20.53	20.38	20.47	20.49	21.00
		1	74	20.51	20.55	20.38	20.55	20.43	21.00
		36	0	20.54	20.6	20.42	20.55	20.53	21.00
		36	18	20.65	20.67	20.46	20.71	20.73	21.00
		36	39	20.73	20.7	20.49	20.63	20.64	21.00
		75	0	20.68	20.65	20.4	20.73	20.72	21.00
	16QAM	1	0	20.68	20.57	20.36	20.65	20.58	21.00
		1	38	20.44	20.49	20.19	20.48	20.57	21.00
		1	74	20.41	20.5	20.32	20.51	20.58	21.00
		36	0	20.35	20.65	20.38	20.66	20.73	21.00
		36	18	20.69	20.67	20.31	20.71	20.69	21.00
		36	39	20.67	20.75	20.34	20.63	20.71	21.00
		75	0	20.58	20.57	20.54	20.58	20.55	21.00
	64QAM	1	0	20.18	20.59	20.21	20.57	20.63	21.00
		1	38	20.43	20.43	20.23	20.41	20.36	21.00
		1	74	20.36	20.50	20.32	20.46	20.54	21.00
		36	0	20.56	20.60	20.38	20.70	20.66	21.00
		36	18	20.61	20.73	20.42	20.69	20.68	21.00
		36	39	20.69	20.74	20.48	20.71	20.69	21.00
		75	0	20.61	20.75	20.44	20.64	20.62	21.00
	256QAM	1	0	19.30	19.11	19.47	19.17	18.98	20.00
		1	38	19.41	19.14	19.35	19.13	19.29	20.00
		1	74	19.38	19.24	19.37	19.11	19.11	20.00
		36	0	19.62	19.38	19.47	19.37	19.29	20.00
		36	18	19.38	19.42	19.55	19.37	19.40	20.00
		36	39	19.43	19.41	19.44	19.32	19.33	20.00

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		75	0	19.41	19.35	19.45	19.36	19.32	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	20.55	20.67	20.45	20.68	20.68	21.00
		1	50	20.68	20.59	20.39	20.56	20.57	21.00
		1	99	20.52	20.58	20.42	20.56	20.52	21.00
		50	0	20.62	20.67	20.46	20.62	20.61	21.00
		50	25	20.7	20.72	20.51	20.73	20.75	21.00
		50	50	20.74	20.76	20.53	20.71	20.72	21.00
		100	0	20.71	20.74	20.49	20.76	20.75	21.00
	16QAM	1	0	20.71	20.6	20.44	20.66	20.63	21.00
		1	50	20.45	20.58	20.25	20.56	20.61	21.00
		1	99	20.45	20.56	20.41	20.57	20.61	21.00
		50	0	20.42	20.68	20.45	20.68	20.74	21.00
		50	25	20.74	20.72	20.34	20.8	20.75	21.00
		50	50	20.71	20.78	20.38	20.71	20.75	21.00
		100	0	20.67	20.65	20.59	20.6	20.61	21.00
	64QAM	1	0	20.26	20.61	20.30	20.65	20.65	21.00
		1	50	20.52	20.50	20.26	20.48	20.44	21.00
		1	99	20.37	20.53	20.40	20.53	20.58	21.00
		50	0	20.57	20.69	20.42	20.72	20.70	21.00
		50	25	20.70	20.79	20.45	20.73	20.74	21.00
		50	50	20.70	20.78	20.49	20.76	20.74	21.00
		100	0	20.67	20.78	20.45	20.71	20.71	21.00
	256QAM	1	0	19.39	19.12	19.52	19.24	19.02	20.00
		1	50	19.50	19.22	19.42	19.22	19.33	20.00
		1	99	19.45	19.29	19.43	19.16	19.15	20.00
		50	0	19.63	19.39	19.54	19.41	19.34	20.00
		50	25	19.42	19.44	19.63	19.40	19.41	20.00
		50	50	19.51	19.42	19.47	19.35	19.41	20.00
		100	0	19.50	19.44	19.49	19.44	19.39	20.00

LTE Band 41 2496 - 2690 PC2 DSI2/6				**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	25.58	25.60	26.43	25.26	25.37	27.00
		1	13	25.22	25.54	25.44	25.29	25.39	27.00
		1	24	25.22	25.39	25.13	25.12	25.28	27.00

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		12	0	24.62	25.51	24.74	25.49	24.43	26.00
		12	6	24.54	25.15	24.55	25.16	24.33	26.00
		12	13	25.09	25.40	24.65	24.96	24.56	26.00
		25	0	24.82	25.49	24.59	24.98	24.32	26.00
	16QAM	1	0	24.85	24.30	24.38	24.88	24.30	26.00
		1	13	25.33	24.91	24.87	24.79	24.24	26.00
		1	24	24.58	24.82	24.79	25.13	24.34	26.00
		12	0	24.55	24.44	24.41	24.30	23.31	25.00
		12	6	24.60	24.21	24.73	24.30	23.46	25.00
		12	13	24.45	24.43	24.31	24.48	23.58	25.00
		25	0	24.50	24.21	24.73	24.40	23.36	25.00
	64QAM	1	0	24.65	24.40	24.69	24.32	24.32	25.00
		1	13	24.62	24.99	24.68	24.58	24.11	25.00
		1	24	24.92	24.76	24.69	24.31	24.27	25.00
		12	0	23.64	23.24	23.29	23.34	23.38	24.00
		12	6	23.19	23.65	23.74	23.48	23.38	24.00
		12	13	23.16	23.48	23.64	23.45	23.45	24.00
		25	0	23.49	23.57	23.67	23.32	23.39	24.00
	256QAM	1	0	21.56	21.51	21.74	21.32	20.74	22.00
		1	13	21.63	21.53	21.42	21.53	21.07	22.00
		1	24	21.55	21.63	21.65	21.45	21.04	22.00
		12	0	21.65	21.42	21.66	21.39	20.95	22.00
		12	6	21.64	21.49	21.65	21.42	20.83	22.00
		12	13	21.56	21.50	21.69	21.34	21.01	22.00
		25	0	21.62	21.50	21.79	21.48	20.82	22.00

Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	25.59	25.61	26.52	25.30	25.27	27.00
		1	25	25.11	25.53	25.34	25.25	25.38	27.00
		1	49	25.07	25.40	25.26	25.11	25.20	27.00
		25	0	24.55	25.49	24.54	25.43	24.44	26.00
		25	13	24.67	25.30	24.64	25.13	24.37	26.00
		25	25	25.12	25.52	24.77	24.93	24.52	26.00
		50	0	24.86	25.43	24.64	25.02	24.46	26.00
	16QAM	1	0	24.70	24.39	24.45	24.83	24.46	26.00
		1	25	25.26	25.01	25.05	24.84	24.40	26.00
		1	49	24.49	24.78	24.77	25.08	24.45	26.00
		25	0	24.61	24.43	24.39	24.34	23.48	25.00
		25	13	24.77	24.14	24.72	24.34	23.38	25.00
		25	25	24.44	24.42	24.46	24.38	23.57	25.00

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		50	0	24.53	24.23	24.67	24.50	23.32	25.00
	64QAM	1	0	24.72	24.49	24.65	24.43	24.27	25.00
		1	25	24.60	24.94	24.69	24.47	24.10	25.00
		1	49	24.88	24.92	24.76	24.16	24.27	25.00
		25	0	23.58	23.10	23.29	23.47	23.47	24.00
		25	13	23.16	23.65	23.65	23.56	23.33	24.00
		25	25	23.31	23.52	23.55	23.40	23.55	24.00
		50	0	23.54	23.45	23.74	23.30	23.38	24.00
	256QAM	1	0	21.65	21.36	21.72	21.41	20.87	22.00
		1	25	21.58	21.41	21.49	21.49	20.93	22.00
		1	49	21.58	21.63	21.54	21.36	21.07	22.00
		25	0	21.65	21.47	21.62	21.51	21.01	22.00
		25	13	21.62	21.41	21.78	21.51	20.86	22.00
		25	25	21.62	21.42	21.72	21.35	20.88	22.00
		50	0	21.60	21.39	21.68	21.57	20.94	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	25.56	25.67	26.56	25.22	25.40	27.00
		1	38	25.17	25.53	25.42	25.23	25.35	27.00
		1	74	25.21	25.29	25.28	25.08	25.25	27.00
		36	0	24.52	25.35	24.61	25.54	24.35	26.00
		36	18	24.59	25.20	24.71	25.23	24.36	26.00
		36	39	25.27	25.48	24.77	24.80	24.52	26.00
		75	0	24.91	25.53	24.62	25.05	24.32	26.00
	16QAM	1	0	24.76	24.49	24.53	24.85	24.41	26.00
		1	38	25.27	24.95	25.00	24.76	24.29	26.00
		1	74	24.59	24.89	24.72	24.99	24.45	26.00
		36	0	24.57	24.31	24.44	24.42	23.37	25.00
		36	18	24.60	24.25	24.57	24.43	23.39	25.00
		36	39	24.37	24.37	24.41	24.38	23.57	25.00
		75	0	24.51	24.14	24.69	24.43	23.37	25.00
	64QAM	1	0	24.67	24.34	24.65	24.43	24.33	25.00
		1	38	24.67	25.00	24.67	24.46	24.12	25.00
		1	74	24.87	24.79	24.57	24.31	24.23	25.00
		36	0	23.61	23.28	23.26	23.42	23.42	24.00
		36	18	23.28	23.65	23.75	23.58	23.30	24.00
		36	39	23.21	23.38	23.55	23.46	23.51	24.00
		75	0	23.67	23.56	23.78	23.14	23.27	24.00
	256QAM	1	0	21.63	21.36	21.65	21.37	20.90	22.00
		1	38	21.60	21.46	21.48	21.48	21.11	22.00

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		1	74	21.58	21.62	21.63	21.55	21.04	22.00
		36	0	21.70	21.47	21.67	21.38	20.94	22.00
		36	18	21.62	21.50	21.65	21.57	20.91	22.00
		36	39	21.53	21.48	21.75	21.36	20.84	22.00
		75	0	21.49	21.54	21.64	21.44	20.89	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	25.76	25.65	25.83	25.23	25.37	27.00
		1	50	25.28	25.56	25.41	25.22	25.31	27.00
		1	99	25.35	25.39	25.23	25.24	25.22	27.00
		50	0	24.58	25.45	24.64	25.46	24.37	26.00
		50	25	24.59	25.23	24.65	25.18	24.39	26.00
		50	50	25.19	25.49	24.70	24.87	24.46	26.00
		100	0	24.82	25.49	24.69	24.96	24.41	26.00
	16QAM	1	0	24.80	24.40	24.44	24.88	24.38	26.00
		1	50	25.27	24.99	24.95	24.79	24.33	26.00
		1	99	24.53	24.81	24.77	25.08	24.36	26.00
		50	0	24.52	24.41	24.41	24.38	23.40	25.00
		50	25	24.68	24.19	24.65	24.39	23.37	25.00
		50	50	24.39	24.33	24.36	24.41	23.49	25.00
		100	0	24.51	24.22	24.71	24.47	23.40	25.00
	64QAM	1	0	24.67	24.44	24.72	24.38	24.23	25.00
		1	50	24.70	24.99	24.66	24.53	24.19	25.00
		1	99	24.90	24.86	24.67	24.21	24.19	25.00
		50	0	23.64	23.20	23.35	23.40	23.41	24.00
		50	25	23.22	23.55	23.71	23.55	23.34	24.00
		50	50	23.24	23.48	23.59	23.41	23.51	24.00
		100	0	23.59	23.48	23.73	23.22	23.37	24.00
	256QAM	1	0	21.58	21.46	21.65	21.35	20.84	22.00
		1	50	21.60	21.51	21.52	21.57	21.01	22.00
		1	99	21.49	21.68	21.59	21.46	21.04	22.00
		50	0	21.60	21.44	21.64	21.46	20.93	22.00
		50	25	21.61	21.47	21.72	21.50	20.88	22.00
		50	50	21.54	21.50	21.65	21.39	20.92	22.00
		100	0	21.54	21.49	21.69	21.48	20.92	22.00

LTE Band 41 2496 - 2690 PC2 DSI4/5				**Conducted Power(dBm)**					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up

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				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	19.89	19.68	19.85	19.81	19.88	20.50
		1	13	19.74	19.74	19.81	19.82	19.73	20.50
		1	24	19.74	20	19.63	19.62	19.59	20.50
		12	0	19.7	19.86	19.58	19.56	19.52	20.50
		12	6	19.84	19.82	19.68	19.72	19.77	20.50
		12	13	19.89	19.93	19.62	19.59	19.58	20.50
		25	0	19.9	19.91	19.67	19.68	19.72	20.50
	16QAM	1	0	19.63	19.78	19.57	19.62	19.6	20.50
		1	13	19.7	19.86	19.64	19.58	19.64	20.50
		1	24	19.78	19.84	19.58	19.58	19.61	20.50
		12	0	19.59	19.84	19.64	19.61	19.7	20.50
		12	6	19.53	19.93	19.68	19.72	19.66	20.50
		12	13	19.8	19.91	19.65	19.63	19.69	20.50
		25	0	19.73	19.93	19.72	19.67	19.67	20.50
	64QAM	1	0	19.68	19.80	19.94	19.95	19.99	20.50
		1	13	19.80	19.96	19.87	19.88	19.86	20.50
		1	24	20.05	19.73	19.67	19.77	19.74	20.50
		12	0	19.55	19.53	19.68	19.71	19.70	20.50
		12	6	19.71	19.91	19.65	19.65	19.65	20.50
		12	13	19.87	19.87	19.74	19.73	19.70	20.50
		25	0	19.78	19.88	19.60	19.62	19.58	20.50
	256QAM	1	0	19.81	19.83	19.70	19.77	19.74	20.50
		1	13	19.71	19.98	19.70	19.71	19.71	20.50
		1	24	19.81	19.87	19.59	19.64	19.65	20.50
		12	0	19.87	19.88	19.57	19.61	19.63	20.50
		12	6	19.93	19.91	19.70	19.77	19.79	20.50
		12	13	19.81	19.90	19.63	19.69	19.60	20.50
		25	0	19.75	19.93	19.78	19.70	19.68	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	19.89	19.66	19.82	19.79	19.88	20.50
		1	25	19.74	19.72	19.84	19.81	19.73	20.50
		1	49	19.74	19.99	19.66	19.61	19.59	20.50
		25	0	19.7	19.84	19.52	19.6	19.52	20.50
		25	13	19.84	19.81	19.66	19.69	19.77	20.50
		25	25	19.89	19.92	19.6	19.59	19.58	20.50
		50	0	19.9	19.87	19.69	19.68	19.72	20.50
	16QAM	1	0	19.63	19.78	19.62	19.61	19.6	20.50
		1	25	19.7	19.86	19.7	19.6	19.64	20.50

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		1	49	19.78	19.83	19.51	19.58	19.61	20.50
		25	0	19.59	19.8	19.63	19.64	19.7	20.50
		25	13	19.53	19.9	19.67	19.73	19.66	20.50
		25	25	19.8	19.94	19.72	19.67	19.69	20.50
		50	0	19.73	19.86	19.76	19.71	19.67	20.50
	64QAM	1	0	19.68	19.87	19.86	19.97	19.99	20.50
		1	25	19.80	19.95	19.91	19.92	19.86	20.50
		1	49	20.05	19.72	19.70	19.71	19.74	20.50
		25	0	19.55	19.54	19.60	19.69	19.70	20.50
		25	13	19.71	19.94	19.63	19.69	19.65	20.50
		25	25	19.87	19.83	19.73	19.67	19.70	20.50
		50	0	19.78	19.91	19.66	19.63	19.58	20.50
	256QAM	1	0	19.81	19.79	19.69	19.70	19.74	20.50
		1	25	19.71	20.04	19.64	19.67	19.71	20.50
		1	49	19.81	19.81	19.60	19.67	19.65	20.50
		25	0	19.87	19.84	19.59	19.61	19.63	20.50
		25	13	19.93	19.87	19.77	19.75	19.79	20.50
		25	25	19.81	19.87	19.65	19.64	19.60	20.50
		50	0	19.75	19.92	19.79	19.68	19.68	20.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	19.89	19.71	19.79	19.82	19.88	20.50
		1	38	19.74	19.77	19.81	19.77	19.73	20.50
		1	74	19.74	19.97	19.67	19.62	19.59	20.50
		36	0	19.7	19.84	19.5	19.59	19.52	20.50
		36	18	19.84	19.87	19.68	19.67	19.77	20.50
		36	39	19.89	19.89	19.6	19.6	19.58	20.50
		75	0	19.9	19.92	19.71	19.65	19.72	20.50
	16QAM	1	0	19.63	19.8	19.62	19.62	19.6	20.50
		1	38	19.7	19.91	19.63	19.58	19.64	20.50
		1	74	19.78	19.84	19.56	19.62	19.61	20.50
		36	0	19.59	19.76	19.68	19.64	19.7	20.50
		36	18	19.53	19.92	19.64	19.68	19.66	20.50
		36	39	19.8	19.91	19.71	19.65	19.69	20.50
		75	0	19.73	19.86	19.76	19.69	19.67	20.50
	64QAM	1	0	19.68	19.80	19.91	19.98	19.99	20.50
		1	38	19.80	19.91	19.90	19.85	19.86	20.50
		1	74	20.05	19.74	19.65	19.75	19.74	20.50
		36	0	19.55	19.54	19.65	19.75	19.70	20.50
		36	18	19.71	19.94	19.67	19.71	19.65	20.50

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		36	39	19.87	19.86	19.72	19.69	19.70	20.50
		75	0	19.78	19.93	19.62	19.66	19.58	20.50
	256QAM	1	0	19.81	19.85	19.75	19.75	19.74	20.50
		1	38	19.71	20.06	19.66	19.68	19.71	20.50
		1	74	19.81	19.81	19.58	19.62	19.65	20.50
		36	0	19.87	19.88	19.57	19.65	19.63	20.50
		36	18	19.93	19.94	19.74	19.75	19.79	20.50
		36	39	19.81	19.86	19.68	19.62	19.60	20.50
		75	0	19.75	19.90	19.79	19.73	19.68	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	19.93	19.72	19.88	19.86	19.90	20.50
		1	50	19.82	19.79	19.85	19.84	19.81	20.50
		1	99	19.75	20.02	19.72	19.69	19.68	20.50
		50	0	19.78	19.89	19.59	19.63	19.60	20.50
		50	25	19.89	19.90	19.72	19.75	19.79	20.50
		50	50	19.90	19.95	19.66	19.66	19.66	20.50
		100	0	19.93	19.93	19.74	19.69	19.75	20.50
	16QAM	1	0	19.66	19.87	19.63	19.68	19.65	20.50
		1	50	19.71	19.94	19.71	19.65	19.68	20.50
		1	99	19.82	19.86	19.59	19.66	19.64	20.50
		50	0	19.66	19.85	19.69	19.66	19.71	20.50
		50	25	19.58	19.99	19.69	19.75	19.72	20.50
		50	50	19.84	19.98	19.74	19.70	19.73	20.50
		100	0	19.82	19.95	19.77	19.76	19.73	20.50
	64QAM	1	0	19.76	19.88	19.95	19.99	20.01	20.50
		1	50	19.89	20.00	19.93	19.93	19.94	20.50
		1	99	20.06	19.79	19.74	19.78	19.78	20.50
		50	0	19.56	19.55	19.69	19.76	19.74	20.50
		50	25	19.80	19.96	19.69	19.72	19.71	20.50
		50	50	19.88	19.90	19.78	19.74	19.75	20.50
		100	0	19.84	19.94	19.68	19.67	19.67	20.50
	256QAM	1	0	19.90	19.87	19.78	19.79	19.78	20.50
		1	50	19.80	20.07	19.73	19.75	19.75	20.50
		1	99	19.88	19.88	19.64	19.69	19.69	20.50
		50	0	19.88	19.92	19.65	19.67	19.68	20.50
		50	25	19.97	19.95	19.79	19.80	19.80	20.50
		50	50	19.89	19.93	19.70	19.70	19.68	20.50
		100	0	19.84	19.94	19.80	19.77	19.75	20.50

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LTE Band 41 2496 - 2690 PC2 DSI1/3				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	22.52	22.47	22.37	22.36	22.41	23.00
		1	13	22.38	22.21	22.26	22.27	22.23	23.00
		1	24	22.3	22.2	22.16	22.19	22.11	23.00
		12	0	22.29	22	22.19	22.26	22.19	23.00
		12	6	22.39	22.23	22.21	22.21	22.28	23.00
		12	13	22.42	22.05	22.26	22.21	22.21	23.00
		25	0	22.41	22.03	22.2	22.27	22.26	23.00
	16QAM	1	0	22.55	22.51	22.47	22.47	22.43	23.00
		1	13	22.59	22.75	22.4	22.48	22.45	23.00
		1	24	22.49	22.55	22.5	22.55	22.53	23.00
		12	0	22.36	22.48	22.26	22.19	22.26	23.00
		12	6	22.39	22.52	22.34	22.33	22.29	23.00
		12	13	22.39	22.46	22.3	22.3	22.31	23.00
		25	0	21.99	22.45	22.24	22.28	22.27	23.00
	64QAM	1	0	22.34	22.53	22.27	22.27	22.27	23.00
		1	13	22.42	22.52	22.40	22.33	22.34	23.00
		1	24	22.61	22.36	22.16	22.15	22.19	23.00
		12	0	22.38	22.46	22.27	22.25	22.27	23.00
		12	6	22.41	22.43	22.25	22.25	22.22	23.00
		12	13	22.40	22.44	22.24	22.25	22.24	23.00
		25	0	22.44	22.30	22.33	22.27	22.27	23.00
	256QAM	1	0	21.49	21.42	21.58	21.57	21.61	22.00
		1	13	21.51	21.43	21.50	21.50	21.48	22.00
		1	24	21.42	21.61	21.55	21.57	21.55	22.00
		12	0	21.59	21.37	21.60	21.59	21.59	22.00
		12	6	21.57	21.39	21.63	21.69	21.71	22.00
		12	13	21.46	21.45	21.64	21.63	21.57	22.00
		25	0	21.45	21.44	21.64	21.67	21.62	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	22.52	22.5	22.41	22.4	22.41	23.00
		1	25	22.38	22.18	22.22	22.29	22.23	23.00
		1	49	22.3	22.22	22.18	22.17	22.11	23.00
		25	0	22.29	21.95	22.21	22.23	22.19	23.00
		25	13	22.39	22.24	22.23	22.27	22.28	23.00

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		25	25	22.42	22.02	22.28	22.2	22.21	23.00
		50	0	22.41	22.06	22.28	22.25	22.26	23.00
	16QAM	1	0	22.55	22.57	22.42	22.41	22.43	23.00
		1	25	22.59	22.75	22.46	22.48	22.45	23.00
		1	49	22.49	22.5	22.51	22.54	22.53	23.00
		25	0	22.36	22.42	22.26	22.23	22.26	23.00
		25	13	22.39	22.51	22.32	22.34	22.29	23.00
		25	25	22.39	22.49	22.3	22.34	22.31	23.00
		50	0	21.99	22.46	22.24	22.26	22.27	23.00
	64QAM	1	0	22.34	22.54	22.28	22.27	22.27	23.00
		1	25	22.42	22.52	22.39	22.41	22.34	23.00
		1	49	22.61	22.39	22.21	22.17	22.19	23.00
		25	0	22.38	22.38	22.25	22.27	22.27	23.00
		25	13	22.41	22.47	22.25	22.25	22.22	23.00
		25	25	22.40	22.50	22.21	22.23	22.24	23.00
		50	0	22.44	22.33	22.34	22.28	22.27	23.00
	256QAM	1	0	21.49	21.43	21.58	21.59	21.61	22.00
		1	25	21.51	21.48	21.50	21.43	21.48	22.00
		1	49	21.42	21.60	21.53	21.53	21.55	22.00
		25	0	21.59	21.41	21.60	21.63	21.59	22.00
		25	13	21.57	21.44	21.65	21.63	21.71	22.00
		25	25	21.46	21.49	21.60	21.60	21.57	22.00
		50	0	21.45	21.47	21.67	21.63	21.62	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	22.52	22.46	22.41	22.4	22.41	23.00
		1	38	22.38	22.18	22.3	22.23	22.23	23.00
		1	74	22.3	22.25	22.12	22.12	22.11	23.00
		36	0	22.29	22.02	22.22	22.26	22.19	23.00
		36	18	22.39	22.26	22.29	22.29	22.28	23.00
		36	39	22.42	22	22.23	22.2	22.21	23.00
		75	0	22.41	22.05	22.2	22.25	22.26	23.00
	16QAM	1	0	22.55	22.55	22.4	22.47	22.43	23.00
		1	38	22.59	22.77	22.4	22.45	22.45	23.00
		1	74	22.49	22.5	22.47	22.47	22.53	23.00
		36	0	22.36	22.43	22.24	22.2	22.26	23.00
		36	18	22.39	22.47	22.27	22.29	22.29	23.00
		36	39	22.39	22.53	22.34	22.29	22.31	23.00
		75	0	21.99	22.48	22.28	22.3	22.27	23.00
	64QAM	1	0	22.34	22.53	22.28	22.28	22.27	23.00

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		1	38	22.42	22.48	22.35	22.38	22.34	23.00
		1	74	22.61	22.39	22.22	22.16	22.19	23.00
		36	0	22.38	22.44	22.30	22.28	22.27	23.00
		36	18	22.41	22.49	22.19	22.26	22.22	23.00
		36	39	22.40	22.45	22.24	22.20	22.24	23.00
		75	0	22.44	22.35	22.32	22.28	22.27	23.00
	256QAM	1	0	21.49	21.42	21.62	21.57	21.61	22.00
		1	38	21.51	21.47	21.47	21.43	21.48	22.00
		1	74	21.42	21.60	21.53	21.52	21.55	22.00
		36	0	21.59	21.36	21.59	21.58	21.59	22.00
		36	18	21.57	21.45	21.66	21.70	21.71	22.00
		36	39	21.46	21.47	21.60	21.60	21.57	22.00
		75	0	21.45	21.43	21.62	21.64	21.62	22.00

Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	22.52	22.44	22.37	22.35	22.41	23.00
		1	50	22.38	22.13	22.29	22.24	22.23	23.00
		1	99	22.30	22.28	22.12	22.14	22.11	23.00
		50	0	22.29	22.02	22.25	22.26	22.19	23.00
		50	25	22.39	22.23	22.24	22.25	22.28	23.00
		50	50	22.42	22.00	22.20	22.20	22.21	23.00
		100	0	22.41	22.04	22.27	22.20	22.26	23.00
	16QAM	1	0	22.55	22.57	22.39	22.46	22.43	23.00
		1	50	22.59	22.76	22.43	22.48	22.45	23.00
		1	99	22.49	22.58	22.49	22.51	22.53	23.00
		50	0	22.36	22.47	22.21	22.18	22.26	23.00
		50	25	22.39	22.53	22.30	22.34	22.29	23.00
		50	50	22.39	22.54	22.31	22.32	22.31	23.00
		100	0	21.99	22.43	22.27	22.25	22.27	23.00
	64QAM	1	0	22.34	22.53	22.22	22.24	22.27	23.00
		1	50	22.42	22.51	22.41	22.41	22.34	23.00
		1	99	22.61	22.37	22.15	22.16	22.19	23.00
		50	0	22.38	22.44	22.29	22.22	22.27	23.00
		50	25	22.41	22.49	22.27	22.24	22.22	23.00
		50	50	22.40	22.46	22.22	22.27	22.24	23.00
		100	0	22.44	22.35	22.34	22.27	22.27	23.00
	256QAM	1	0	21.49	21.40	21.61	21.57	21.61	22.00
		1	50	21.51	21.42	21.45	21.43	21.48	22.00
		1	99	21.42	21.64	21.54	21.54	21.55	22.00
		50	0	21.59	21.40	21.63	21.60	21.59	22.00

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		50	25	21.57	21.41	21.65	21.68	21.71	22.00
		50	50	21.46	21.44	21.61	21.56	21.57	22.00
		100	0	21.45	21.43	21.68	21.63	21.62	22.00

LTE Band 66 DSI1/2/3/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	23.17	23.18	23.04	24.50
		1	2	23.12	23.11	23.50	24.50
		1	5	23.36	23.03	23.13	24.50
		3	0	23.25	23.14	23.26	24.50
		3	1	23.32	23.22	23.40	24.50
		3	3	23.34	23.28	23.48	24.50
		6	0	22.36	22.35	22.26	23.50
	16QAM	1	0	22.39	22.13	21.97	23.50
		1	2	22.23	22.36	21.93	23.50
		1	5	21.78	21.81	22.38	23.50
		3	0	22.34	22.25	22.31	23.50
		3	1	22.31	22.24	22.27	23.50
		3	3	22.30	22.47	22.39	23.50
		6	0	21.30	21.19	21.18	22.50
	64QAM	1	0	21.05	21.18	21.19	22.50
		1	2	21.32	21.60	21.30	22.50
		1	5	21.26	20.99	21.37	22.50
		3	0	21.20	21.24	21.35	22.50
		3	1	21.31	21.30	21.26	22.50
		3	3	21.29	21.40	21.37	22.50
		6	0	20.28	20.33	20.38	21.50
	256QAM	1	0	18.12	17.71	17.60	19.50
		1	2	18.34	18.54	18.24	19.50
		1	5	18.33	18.40	18.27	19.50
		3	0	18.27	18.10	18.29	19.50
		3	1	18.44	18.24	18.32	19.50
		3	3	18.40	18.48	18.22	19.50
		6	0	18.34	18.33	18.32	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	23.11	23.15	23.13	24.50

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		1	7	23.26	23.07	23.50	24.50
		1	14	23.30	23.05	23.05	24.50
		8	0	22.20	22.15	22.26	23.50
		8	4	22.40	22.37	22.42	23.50
		8	7	22.34	22.28	22.36	23.50
		15	0	22.31	22.24	22.23	23.50
	16QAM	1	0	22.34	22.20	21.92	23.50
		1	7	22.17	22.36	21.81	23.50
		1	14	21.94	21.80	22.32	23.50
		8	0	21.18	21.35	21.21	22.50
		8	4	21.39	21.32	21.23	22.50
		8	7	21.15	21.37	21.29	22.50
		15	0	21.35	21.38	21.34	22.50
	64QAM	1	0	21.16	21.10	21.04	22.50
		1	7	21.41	21.47	21.32	22.50
		1	14	21.42	20.84	21.32	22.50
		8	0	20.19	20.33	20.27	21.50
		8	4	20.23	20.25	20.27	21.50
		8	7	20.17	20.31	20.35	21.50
		15	0	20.31	20.26	20.25	21.50
	256QAM	1	0	18.14	17.79	17.65	19.50
		1	7	18.23	18.54	18.22	19.50
		1	14	18.24	18.37	18.19	19.50
		8	0	18.17	18.18	18.29	19.50
		8	4	18.30	18.39	18.42	19.50
		8	7	18.30	18.38	18.41	19.50
		15	0	18.40	18.30	18.29	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	23.21	23.15	22.97	24.50
		1	13	23.15	23.05	23.63	24.50
		1	24	23.33	23.12	23.10	24.50
		12	0	22.13	22.16	22.36	23.50
		12	6	22.33	22.31	22.23	23.50
		12	13	22.38	22.28	22.40	23.50
		25	0	22.38	22.43	22.21	23.50
	16QAM	1	0	22.22	22.19	21.94	23.50
		1	13	22.17	22.36	21.86	23.50
		1	24	21.88	21.87	22.50	23.50
		12	0	21.32	21.35	21.23	22.50

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		12	6	21.31	21.24	21.42	22.50
		12	13	21.28	21.45	21.42	22.50
		25	0	21.42	21.30	21.38	22.50
	64QAM	1	0	21.15	21.08	21.04	22.50
		1	13	21.30	21.61	21.30	22.50
		1	24	21.26	20.82	21.32	22.50
		12	0	20.25	20.33	20.30	21.50
		12	6	20.36	20.22	20.30	21.50
		12	13	20.19	20.33	20.47	21.50
		25	0	20.13	20.24	20.39	21.50
	256QAM	1	0	18.16	17.67	17.72	19.50
		1	13	18.16	18.58	18.35	19.50
		1	24	18.21	18.52	18.20	19.50
		12	0	18.32	18.06	18.20	19.50
		12	6	18.29	18.35	18.30	19.50
		12	13	18.35	18.47	18.39	19.50
		25	0	18.34	18.46	18.21	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	23.20	23.27	22.99	24.50
		1	25	23.25	23.07	23.59	24.50
		1	49	23.41	22.99	23.05	24.50
		25	0	22.23	22.20	22.27	23.50
		25	13	22.24	22.23	22.38	23.50
		25	25	22.26	22.33	22.39	23.50
		50	0	22.34	22.36	22.33	23.50
	16QAM	1	0	22.35	22.21	21.89	23.50
		1	25	22.32	22.30	21.95	23.50
		1	49	21.92	21.86	22.32	23.50
		25	0	21.32	21.27	21.30	22.50
		25	13	21.41	21.35	21.26	22.50
		25	25	21.14	21.33	21.42	22.50
		50	0	21.43	21.27	21.18	22.50
	64QAM	1	0	21.10	21.20	21.11	22.50
		1	25	21.43	21.50	21.14	22.50
		1	49	21.38	20.90	21.41	22.50
		25	0	20.15	20.32	20.20	21.50
		25	13	20.32	20.29	20.38	21.50
		25	25	20.25	20.30	20.44	21.50
		50	0	20.25	20.38	20.34	21.50

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	256QAM	1	0	18.27	17.69	17.62	19.50
		1	25	18.15	18.49	18.39	19.50
		1	49	18.34	18.40	18.25	19.50
		25	0	18.17	18.09	18.30	19.50
		25	13	18.30	18.28	18.27	19.50
		25	25	18.37	18.48	18.29	19.50
		50	0	18.41	18.35	18.24	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	23.04	23.12	22.96	24.50
		1	38	23.14	23.14	23.66	24.50
		1	74	23.44	23.19	23.14	24.50
		36	0	22.14	22.34	22.28	23.50
		36	18	22.41	22.24	22.30	23.50
		36	39	22.26	22.32	22.48	23.50
		75	0	22.29	22.30	22.23	23.50
	16QAM	1	0	22.31	22.06	21.86	23.50
		1	38	22.22	22.23	22.00	23.50
		1	74	21.94	21.83	22.48	23.50
		36	0	21.33	21.19	21.38	22.50
		36	18	21.30	21.24	21.37	22.50
		36	39	21.33	21.34	21.43	22.50
		75	0	21.34	21.29	21.29	22.50
	64QAM	1	0	21.09	21.06	21.02	22.50
		1	38	21.32	21.60	21.25	22.50
		1	74	21.28	20.80	21.44	22.50
		36	0	20.30	20.25	20.30	21.50
		36	18	20.40	20.24	20.28	21.50
		36	39	20.17	20.43	20.51	21.50
		75	0	20.15	20.25	20.39	21.50
	256QAM	1	0	18.10	17.77	17.61	19.50
		1	38	18.22	18.47	18.39	19.50
		1	74	18.25	18.49	18.31	19.50
		36	0	18.27	18.24	18.28	19.50
		36	18	18.44	18.32	18.43	19.50
		36	39	18.46	18.32	18.39	19.50
		75	0	18.35	18.34	18.26	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	23.13	23.19	23.04	24.50

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		1	50	23.19	23.14	23.56	24.50
		1	99	23.34	23.09	23.14	24.50
		50	0	22.21	22.24	22.27	23.50
		50	25	22.33	22.30	22.32	23.50
		50	50	22.33	22.33	22.41	23.50
		100	0	22.31	22.33	22.26	23.50
	16QAM	1	0	22.30	22.14	21.94	23.50
		1	50	22.26	22.27	21.91	23.50
		1	99	21.84	21.81	22.41	23.50
		50	0	21.28	21.27	21.28	22.50
		50	25	21.37	21.32	21.33	22.50
		50	50	21.23	21.39	21.38	22.50
		100	0	21.35	21.28	21.28	22.50
	64QAM	1	0	21.09	21.10	21.10	22.50
		1	50	21.39	21.53	21.22	22.50
		1	99	21.33	20.90	21.39	22.50
		50	0	20.22	20.26	20.28	21.50
		50	25	20.30	20.31	20.29	21.50
		50	50	20.23	20.35	20.42	21.50
		100	0	20.23	20.34	20.33	21.50
	256QAM	1	0	18.18	17.91	17.84	19.50
		1	50	18.25	18.50	18.30	19.50
		1	99	18.27	18.42	18.27	19.50
		50	0	18.25	18.16	18.28	19.50
		50	25	18.38	18.30	18.33	19.50
		50	50	18.36	18.38	18.32	19.50
		100	0	18.34	18.36	18.30	19.50

LTE Band 66 DSI4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	18.67	18.58	18.60	19.50
		1	2	18.59	18.62	18.73	19.50
		1	5	18.65	18.67	18.57	19.50
		3	0	18.67	18.73	18.68	19.50
		3	1	18.67	18.69	18.72	19.50
		3	3	18.64	18.63	18.66	19.50
		6	0	18.59	18.66	18.71	19.50

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	16QAM	1	0	18.65	18.46	18.84	19.50
		1	2	18.60	18.78	18.73	19.50
		1	5	18.72	18.64	18.67	19.50
		3	0	18.79	18.72	18.71	19.50
		3	1	18.76	18.88	18.61	19.50
		3	3	18.76	18.62	18.85	19.50
		6	0	18.59	18.56	18.78	19.50
	64QAM	1	0	18.84	18.61	18.68	19.50
		1	2	18.40	18.57	18.55	19.50
		1	5	18.67	18.61	18.82	19.50
		3	0	18.64	18.59	18.76	19.50
		3	1	18.72	18.74	18.82	19.50
		3	3	18.42	18.74	18.77	19.50
		6	0	18.59	18.37	18.69	19.50
	256QAM	1	0	18.60	18.17	18.60	19.50
		1	2	18.67	18.58	18.94	19.50
		1	5	18.68	18.68	18.58	19.50
		3	0	18.56	18.55	18.74	19.50
		3	1	18.87	18.51	18.64	19.50
		3	3	18.75	18.33	18.76	19.50
		6	0	18.79	18.59	18.75	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	18.30	18.46	18.36	19.50
		1	7	18.63	18.71	18.47	19.50
		1	14	18.69	18.46	18.58	19.50
		8	0	18.58	18.62	18.56	19.50
		8	4	18.76	18.46	18.70	19.50
		8	7	18.60	18.63	18.69	19.50
		15	0	18.72	18.42	18.52	19.50
	16QAM	1	0	18.72	18.49	18.50	19.50
		1	7	18.88	18.64	18.49	19.50
		1	14	19.03	18.66	18.56	19.50
		8	0	18.54	18.64	18.55	19.50
		8	4	18.63	18.49	18.74	19.50
		8	7	18.49	18.69	18.56	19.50
		15	0	18.64	18.54	18.61	19.50
	64QAM	1	0	18.60	18.74	18.52	19.50
		1	7	18.49	18.59	18.27	19.50
		1	14	18.40	18.69	18.39	19.50

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		8	0	18.46	18.39	18.42	19.50
		8	4	18.63	18.50	18.54	19.50
		8	7	18.72	18.62	18.65	19.50
		15	0	18.64	18.64	18.65	19.50
	256QAM	1	0	17.94	18.28	18.57	19.50
		1	7	18.64	18.39	18.64	19.50
		1	14	18.63	18.77	18.64	19.50
		8	0	18.41	18.49	18.55	19.50
		8	4	18.70	18.55	18.46	19.50
		8	7	18.69	18.46	18.61	19.50
		15	0	18.54	18.49	18.63	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	18.35	18.50	18.29	19.50
		1	13	18.72	18.72	18.52	19.50
		1	24	18.70	18.49	18.43	19.50
		12	0	18.57	18.50	18.48	19.50
		12	6	18.57	18.63	18.66	19.50
		12	13	18.70	18.70	18.68	19.50
		25	0	18.70	18.48	18.42	19.50
	16QAM	1	0	18.60	18.52	18.47	19.50
		1	13	18.91	18.64	18.45	19.50
		1	24	18.99	18.62	18.57	19.50
		12	0	18.56	18.68	18.46	19.50
		12	6	18.72	18.50	18.61	19.50
		12	13	18.65	18.54	18.64	19.50
		25	0	18.57	18.64	18.60	19.50
	64QAM	1	0	18.77	18.67	18.52	19.50
		1	13	18.44	18.55	18.43	19.50
		1	24	18.54	18.78	18.40	19.50
		12	0	18.45	18.41	18.39	19.50
		12	6	18.70	18.61	18.62	19.50
		12	13	18.58	18.61	18.67	19.50
		25	0	18.63	18.63	18.56	19.50
	256QAM	1	0	17.92	18.32	18.48	19.50
		1	13	18.66	18.35	18.65	19.50
		1	24	18.69	18.60	18.50	19.50
		12	0	18.51	18.57	18.43	19.50
		12	6	18.69	18.42	18.46	19.50
		12	13	18.70	18.57	18.58	19.50

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		25	0	18.44	18.45	18.61	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	18.34	18.53	18.35	19.50
		1	25	18.62	18.75	18.55	19.50
		1	49	18.73	18.57	18.55	19.50
		25	0	18.40	18.55	18.63	19.50
		25	13	18.67	18.51	18.66	19.50
		25	25	18.73	18.60	18.67	19.50
		50	0	18.69	18.41	18.52	19.50
	16QAM	1	0	18.75	18.42	18.39	19.50
		1	25	18.91	18.65	18.54	19.50
		1	49	18.93	18.81	18.63	19.50
		25	0	18.49	18.53	18.39	19.50
		25	13	18.65	18.44	18.63	19.50
		25	25	18.53	18.70	18.60	19.50
		50	0	18.55	18.52	18.42	19.50
	64QAM	1	0	18.63	18.68	18.47	19.50
		1	25	18.53	18.69	18.37	19.50
		1	49	18.36	18.68	18.33	19.50
		25	0	18.53	18.45	18.43	19.50
		25	13	18.75	18.48	18.58	19.50
		25	25	18.63	18.44	18.54	19.50
		50	0	18.61	18.50	18.56	19.50
	256QAM	1	0	17.99	18.37	18.54	19.50
		1	25	18.61	18.40	18.63	19.50
		1	49	18.73	18.71	18.62	19.50
		25	0	18.59	18.53	18.45	19.50
		25	13	18.67	18.41	18.42	19.50
		25	25	18.73	18.62	18.58	19.50
		50	0	18.45	18.63	18.53	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	18.31	18.47	18.18	19.50
		1	38	18.69	18.58	18.45	19.50
		1	74	18.73	18.49	18.41	19.50
		36	0	18.40	18.62	18.56	19.50
		36	18	18.61	18.48	18.66	19.50
		36	39	18.68	18.61	18.55	19.50
		75	0	18.58	18.60	18.55	19.50

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		1	0	18.71	18.44	18.39	19.50
		1	38	18.80	18.65	18.48	19.50
		1	74	18.90	18.66	18.53	19.50
	16QAM	36	0	18.43	18.60	18.40	19.50
		36	18	18.61	18.52	18.69	19.50
		36	39	18.47	18.72	18.70	19.50
		75	0	18.54	18.65	18.45	19.50
		1	0	18.75	18.68	18.53	19.50
		1	38	18.63	18.63	18.38	19.50
		1	74	18.43	18.69	18.32	19.50
	64QAM	36	0	18.63	18.38	18.39	19.50
		36	18	18.70	18.47	18.68	19.50
		36	39	18.78	18.42	18.69	19.50
		75	0	18.69	18.48	18.66	19.50
		1	0	18.05	18.36	18.53	19.50
		1	38	18.66	18.35	18.59	19.50
		1	74	18.62	18.74	18.66	19.50
	256QAM	36	0	18.43	18.52	18.53	19.50
		36	18	18.74	18.35	18.50	19.50
		36	39	18.68	18.59	18.65	19.50
		75	0	18.58	18.54	18.52	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
		1	0	18.38	18.45	18.27	19.50
		1	50	18.66	18.68	18.48	19.50
		1	99	18.63	18.56	18.51	19.50
	QPSK	50	0	18.49	18.52	18.53	19.50
		50	25	18.67	18.54	18.62	19.50
		50	50	18.64	18.66	18.63	19.50
		100	0	18.64	18.51	18.52	19.50
		1	0	18.66	18.44	18.41	19.50
20MHz		1	50	18.90	18.58	18.55	19.50
		1	99	18.97	18.72	18.56	19.50
	16QAM	50	0	18.49	18.58	18.48	19.50
		50	25	18.64	18.52	18.65	19.50
		50	50	18.56	18.64	18.61	19.50
		100	0	18.57	18.57	18.52	19.50
		1	0	18.69	18.72	18.54	19.50
	64QAM	1	50	18.54	18.65	18.36	19.50
		1	99	18.46	18.72	18.31	19.50

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		50	0	18.54	18.48	18.34	19.50
		50	25	18.69	18.51	18.63	19.50
		50	50	18.68	18.52	18.59	19.50
		100	0	18.59	18.55	18.65	19.50
	256QAM	1	0	18.02	18.37	18.47	19.50
		1	50	18.62	18.42	18.59	19.50
		1	99	18.69	18.68	18.57	19.50
		50	0	18.49	18.59	18.48	19.50
		50	25	18.68	18.45	18.52	19.50
		50	50	18.67	18.54	18.62	19.50
		100	0	18.52	18.53	18.53	19.50

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3 Conducted Power of Main Antenna (Ant3)

3.1 Conducted Power of LTE

LTE Band 42 DSI1/2/3/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 41615	Channel 42590	Channel 43565	Tune up
5MHz	QPSK	1	0	24.23	24.11	23.90	25.00
		1	13	24.29	24.15	24.16	25.00
		1	24	24.04	24.18	24.26	25.00
		12	0	23.00	23.36	23.27	24.00
		12	6	23.26	23.44	23.47	24.00
		12	13	23.18	23.25	23.18	24.00
		25	0	23.49	23.16	23.21	24.00
	16QAM	1	0	22.98	22.53	22.85	24.00
		1	13	23.08	22.79	22.89	24.00
		1	24	23.19	22.69	22.49	24.00
		12	0	22.38	22.18	22.17	23.00
		12	6	22.31	22.23	22.27	23.00
		12	13	22.34	22.26	22.20	23.00
		25	0	22.29	22.20	22.29	23.00
	64QAM	1	0	21.86	21.84	21.42	23.00
		1	13	21.98	21.96	21.58	23.00
		1	24	21.95	21.97	21.62	23.00
		12	0	21.41	21.04	20.72	22.00
		12	6	21.46	21.30	20.99	22.00
		12	13	21.37	21.11	20.99	22.00
		25	0	21.25	21.19	20.90	22.00
	256QAM	1	0	18.99	18.91	19.11	20.00
		1	13	19.35	19.16	18.62	20.00
		1	24	19.36	19.33	19.06	20.00
		12	0	19.46	19.17	19.01	20.00
		12	6	19.49	19.27	19.11	20.00
		12	13	19.37	19.24	19.02	20.00
		25	0	19.42	19.27	19.03	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 41640	Channel 42590	Channel 43540	Tune up
10MHz	QPSK	1	0	24.04	24.09	23.87	25.00
		1	25	24.32	24.21	24.18	25.00
		1	49	24.10	24.19	24.25	25.00

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		25	0	23.01	23.44	23.21	24.00
		25	13	23.24	23.41	23.32	24.00
		25	25	23.30	23.13	23.23	24.00
		50	0	23.39	23.30	23.30	24.00
	16QAM	1	0	22.90	22.53	22.83	24.00
		1	25	23.09	22.80	22.98	24.00
		1	49	23.00	22.64	22.61	24.00
		25	0	22.40	22.17	22.07	23.00
		25	13	22.42	22.22	22.32	23.00
		25	25	22.25	22.26	22.17	23.00
		50	0	22.41	22.16	22.32	23.00
	64QAM	1	0	21.97	21.91	21.50	23.00
		1	25	22.01	22.07	21.46	23.00
		1	49	21.95	21.88	21.56	23.00
		25	0	21.38	21.17	20.77	22.00
		25	13	21.32	21.29	21.16	22.00
		25	25	21.35	21.10	20.94	22.00
		50	0	21.37	21.09	20.88	22.00
	256QAM	1	0	19.07	18.98	19.06	20.00
		1	25	19.45	19.25	18.56	20.00
		1	49	19.29	19.13	19.22	20.00
		25	0	19.49	19.13	19.01	20.00
		25	13	19.49	19.22	19.08	20.00
		25	25	19.43	19.34	19.02	20.00
		50	0	19.41	19.14	18.98	20.00

Bandwidth	Modulation	RB size	RB offset	Channel 41665	Channel 42590	Channel 43515	Tune up
15MHz	QPSK	1	0	24.14	24.07	23.95	25.00
		1	38	24.24	24.07	24.14	25.00
		1	74	24.10	24.17	24.19	25.00
		36	0	23.12	23.39	23.35	24.00
		36	18	23.26	23.48	23.32	24.00
		36	39	23.11	23.21	23.13	24.00
		75	0	23.50	23.22	23.33	24.00
	16QAM	1	0	22.89	22.48	22.68	24.00
		1	38	23.02	22.90	22.90	24.00
		1	74	23.05	22.74	22.61	24.00
		36	0	22.49	22.12	22.10	23.00
		36	18	22.36	22.21	22.24	23.00
		36	39	22.32	22.24	22.21	23.00

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		75	0	22.45	22.19	22.30	23.00
	64QAM	1	0	21.92	22.02	21.35	23.00
		1	38	22.04	22.05	21.46	23.00
		1	74	21.83	21.82	21.66	23.00
		36	0	21.48	21.06	20.66	22.00
		36	18	21.37	21.30	21.15	22.00
		36	39	21.31	21.09	21.06	22.00
		75	0	21.28	21.11	20.93	22.00
	256QAM	1	0	19.08	19.01	19.08	20.00
		1	38	19.35	19.22	18.61	20.00
		1	74	19.28	19.14	19.13	20.00
		36	0	19.47	19.24	18.93	20.00
		36	18	19.33	19.23	18.97	20.00
		36	39	19.45	19.28	19.07	20.00
		75	0	19.28	19.29	18.96	20.00

Bandwidth	Modulation	RB size	RB offset	Channel 41690	Channel 42590	Channel 43490	Tune up
20MHz	QPSK	1	0	24.14	24.02	23.97	25.00
		1	50	24.31	24.12	24.16	25.00
		1	99	24.12	24.13	24.18	25.00
		50	0	23.08	23.34	23.30	24.00
		50	25	23.23	23.38	23.38	24.00
		50	50	23.20	23.23	23.21	24.00
		100	0	23.42	23.23	23.26	24.00
	16QAM	1	0	22.95	22.55	22.76	24.00
		1	50	23.10	22.88	22.89	24.00
		1	99	23.10	22.64	22.58	24.00
		50	0	22.41	22.20	22.14	23.00
		50	25	22.33	22.25	22.24	23.00
		50	50	22.33	22.26	22.27	23.00
		100	0	22.38	22.22	22.34	23.00
	64QAM	1	0	21.95	21.93	21.45	23.00
		1	50	22.04	22.03	21.48	23.00
		1	99	21.90	21.91	21.61	23.00
		50	0	21.38	21.11	20.74	22.00
		50	25	21.38	21.20	21.06	22.00
		50	50	21.28	21.18	21.03	22.00
		100	0	21.34	21.18	20.96	22.00
	256QAM	1	0	19.01	18.94	19.13	20.00
		1	50	19.40	19.20	18.62	20.00

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		1	99	19.37	19.23	19.15	20.00
		50	0	19.40	19.15	18.93	20.00
		50	25	19.48	19.25	19.07	20.00
		50	50	19.42	19.34	19.07	20.00
		100	0	19.35	19.21	19.06	20.00

LTE Band 42 DSI4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 41615	Channel 42590	Channel 43565	Tune up
5MHz	QPSK	1	0	22.87	22.97	22.85	23.50
		1	13	22.91	21.99	22.91	23.50
		1	24	22.96	23.10	22.81	23.50
		12	0	22.07	22.30	21.74	23.50
		12	6	22.27	22.28	21.89	23.50
		12	13	22.28	22.21	21.81	23.50
		25	0	22.23	22.10	21.77	23.50
	16QAM	1	0	21.86	21.98	21.77	23.50
		1	13	21.99	21.92	21.76	23.50
		1	24	22.17	22.09	21.97	23.50
		12	0	21.19	21.17	20.74	23.00
		12	6	21.32	21.28	20.84	23.00
		12	13	21.27	21.15	20.83	23.00
		25	0	21.21	21.16	20.74	23.00
	64QAM	1	0	20.91	21.00	20.65	23.00
		1	13	21.05	21.19	20.63	23.00
		1	24	20.86	20.86	20.73	23.00
		12	0	20.10	20.16	19.84	22.00
		12	6	20.41	20.10	19.85	22.00
		12	13	20.42	19.98	19.74	22.00
		25	0	20.30	20.19	19.85	22.00
	256QAM	1	0	18.01	17.86	17.71	20.00
		1	13	18.10	18.18	17.90	20.00
		1	24	18.18	18.00	17.49	20.00
		12	0	18.19	18.12	17.87	20.00
		12	6	18.29	18.14	17.83	20.00
		12	13	18.28	18.13	17.93	20.00
		25	0	18.22	18.17	17.79	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				41640	42590	43540	
10MHz	QPSK	1	0	22.82	22.91	22.94	23.50
		1	25	22.95	22.17	22.89	23.50
		1	49	22.81	23.12	22.72	23.50
		25	0	22.18	22.29	21.82	23.50
		25	13	22.29	22.29	21.81	23.50
		25	25	22.44	22.19	21.86	23.50
		50	0	22.30	22.08	21.77	23.50
	16QAM	1	0	21.90	22.11	21.83	23.50
		1	25	22.01	21.88	21.68	23.50
		1	49	22.00	21.93	21.98	23.50
		25	0	21.20	21.16	20.70	23.00
		25	13	21.29	21.18	20.88	23.00
		25	25	21.35	21.25	20.80	23.00
		50	0	21.29	21.14	20.93	23.00
	64QAM	1	0	21.02	21.14	20.64	23.00
		1	25	20.96	21.24	20.66	23.00
		1	49	20.91	20.85	20.81	23.00
		25	0	20.09	20.04	19.92	22.00
		25	13	20.31	20.10	19.87	22.00
		25	25	20.32	20.07	19.89	22.00
		50	0	20.22	20.21	19.79	22.00
	256QAM	1	0	17.86	18.02	17.89	20.00
		1	25	18.05	18.14	17.86	20.00
		1	49	18.17	18.00	17.52	20.00
		25	0	18.12	18.21	17.81	20.00
		25	13	18.27	18.23	17.89	20.00
		25	25	18.37	18.11	17.95	20.00
		50	0	18.16	18.10	17.86	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41665	42590	43515	
15MHz	QPSK	1	0	22.98	22.85	22.90	23.50
		1	38	22.89	22.07	22.91	23.50
		1	74	22.80	23.09	22.81	23.50
		36	0	22.24	22.15	21.76	23.50
		36	18	22.23	22.24	21.79	23.50
		36	39	22.35	22.11	21.76	23.50
		75	0	22.24	22.09	21.75	23.50
	16QAM	1	0	21.85	22.03	21.81	23.50
		1	38	22.05	22.04	21.75	23.50

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		1	74	22.03	22.11	21.80	23.50
		36	0	21.20	21.09	20.87	23.00
		36	18	21.41	21.23	20.89	23.00
		36	39	21.43	21.22	20.83	23.00
		75	0	21.29	21.12	20.76	23.00
	64QAM	1	0	21.09	21.00	20.64	23.00
		1	38	21.04	21.20	20.70	23.00
		1	74	20.87	20.96	20.82	23.00
		36	0	20.20	20.01	19.87	22.00
		36	18	20.37	20.18	19.94	22.00
		36	39	20.34	20.00	19.74	22.00
		75	0	20.27	20.17	19.93	22.00
	256QAM	1	0	18.02	17.86	17.90	20.00
		1	38	18.19	18.19	17.84	20.00
		1	74	18.24	18.03	17.66	20.00
		36	0	18.23	18.10	17.98	20.00
		36	18	18.25	18.24	18.03	20.00
		36	39	18.26	18.08	17.76	20.00
		75	0	18.28	18.12	17.97	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41690	42590	43490	
20MHz	QPSK	1	0	22.89	22.90	22.92	23.50
		1	50	22.98	22.09	22.83	23.50
		1	99	22.88	23.07	22.81	23.50
		50	0	22.16	22.21	21.82	23.50
		50	25	22.29	22.23	21.88	23.50
		50	50	22.34	22.15	21.82	23.50
		100	0	22.27	22.15	21.81	23.50
	16QAM	1	0	21.87	22.03	21.77	23.50
		1	50	22.01	21.98	21.72	23.50
		1	99	22.08	22.01	21.88	23.50
		50	0	21.11	21.14	20.80	23.00
		50	25	21.32	21.19	20.87	23.00
		50	50	21.33	21.16	20.79	23.00
		100	0	21.26	21.12	20.83	23.00
	64QAM	1	0	21.00	21.06	20.73	23.00
		1	50	21.05	21.20	20.72	23.00
		1	99	20.94	20.87	20.78	23.00
		50	0	20.11	20.08	19.82	22.00
		50	25	20.31	20.11	19.91	22.00

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		50	50	20.35	20.02	19.82	22.00
		100	0	20.29	20.15	19.85	22.00
	256QAM	1	0	17.94	17.94	17.81	20.00
		1	50	18.09	18.14	17.87	20.00
		1	99	18.22	17.96	17.58	20.00
		50	0	18.15	18.18	17.90	20.00
		50	25	18.28	18.19	17.93	20.00
		50	50	18.30	18.12	17.85	20.00
		100	0	18.24	18.15	17.89	20.00

LTE Band 43 DSI1/2/3/6				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel 43615	Channel 44102	Channel 44590	Channel 45077	Channel 45565	Tune up
5MHz	QPSK	1	0	23.60	23.79	23.74	23.80	23.68	25.00
		1	50	23.62	24.01	23.98	24.03	23.78	25.00
		1	99	23.81	23.95	24.01	23.98	23.80	25.00
		50	0	22.42	22.87	22.86	22.85	22.53	24.00
		50	25	22.68	22.76	22.79	22.82	22.62	24.00
		50	50	22.72	23.10	23.06	23.18	22.60	24.00
		100	0	22.71	22.99	22.86	22.83	22.67	24.00
	16QAM	1	0	22.65	22.65	22.62	22.76	22.37	24.00
		1	50	22.53	22.70	22.70	22.80	22.40	24.00
		1	99	22.67	22.66	22.77	22.78	22.36	24.00
		50	0	21.45	22.01	21.95	21.99	21.90	23.00
		50	25	21.83	22.04	21.94	22.04	22.01	23.00
		50	50	21.88	22.07	22.15	22.09	21.81	23.00
		100	0	21.71	21.87	21.88	21.91	21.93	23.00
	64QAM	1	0	22.31	22.35	22.35	22.43	22.40	23.00
		1	50	22.33	22.43	22.48	22.49	22.19	23.00
		1	99	21.87	21.96	21.98	21.91	22.03	23.00
		50	0	21.11	21.15	21.13	21.01	20.95	22.00
		50	25	21.08	21.18	21.14	21.15	20.97	22.00
		50	50	20.98	20.87	20.93	21.08	20.98	22.00
		100	0	21.01	21.00	21.03	20.99	20.86	22.00
	256QAM	1	0	18.32	18.62	18.62	18.46	18.40	20.00
		1	50	18.66	19.08	18.99	19.04	18.72	20.00
		1	99	18.80	18.87	18.81	18.84	18.81	20.00
		50	0	18.65	19.16	18.95	19.07	18.70	20.00

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		50	25	18.62	18.99	19.12	18.91	18.85	20.00
		50	50	18.93	19.23	19.12	19.15	18.66	20.00
		100	0	18.72	19.02	19.08	19.03	18.52	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 43640	Channel 44115	Channel 44590	Channel 45065	Channel 45540	Tune up
10MHz	QPSK	1	0	23.73	23.74	23.77	23.65	23.71	25.00
		1	50	23.71	24.01	23.98	24.08	23.70	25.00
		1	99	23.79	23.92	24.05	23.98	23.81	25.00
		50	0	22.42	22.82	22.84	22.71	22.57	24.00
		50	25	22.75	22.63	22.83	22.90	22.49	24.00
		50	50	22.87	23.09	23.18	22.99	22.65	24.00
		100	0	22.64	23.00	22.87	22.99	22.55	24.00
	16QAM	1	0	22.48	22.62	22.70	22.83	22.51	24.00
		1	50	22.38	22.75	22.83	22.80	22.44	24.00
		1	99	22.72	22.81	22.73	22.75	22.31	24.00
		50	0	21.56	21.96	21.89	22.05	21.74	23.00
		50	25	21.78	21.97	21.92	21.93	21.96	23.00
		50	50	21.94	22.01	22.17	22.08	21.74	23.00
		100	0	21.62	21.88	22.01	22.01	21.84	23.00
	64QAM	1	0	22.49	22.37	22.50	22.34	22.43	23.00
		1	50	22.36	22.46	22.48	22.54	22.32	23.00
		1	99	21.86	21.97	22.02	22.07	22.04	23.00
		50	0	21.23	21.01	21.07	21.00	20.91	22.00
		50	25	21.01	21.14	21.20	21.10	20.91	22.00
		50	50	20.82	20.86	20.95	21.02	20.91	22.00
		100	0	21.01	21.09	21.03	21.16	20.84	22.00
	256QAM	1	0	18.19	18.57	18.53	18.57	18.36	20.00
		1	50	18.63	19.13	18.96	19.08	18.62	20.00
		1	99	18.90	18.79	18.81	18.92	18.82	20.00
		50	0	18.58	19.00	19.09	19.03	18.75	20.00
		50	25	18.72	19.08	18.97	19.07	18.82	20.00
		50	50	18.97	19.09	19.10	19.08	18.62	20.00
		100	0	18.72	19.03	19.07	19.14	18.69	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 43665	Channel 44127	Channel 44590	Channel 45052	Channel 45515	Tune up
15MHz	QPSK	1	0	23.74	23.61	23.74	23.61	23.69	25.00
		1	50	23.68	23.97	24.05	23.94	23.64	25.00
		1	99	23.79	24.04	23.93	24.05	23.87	25.00
		50	0	22.42	22.78	22.67	22.89	22.44	24.00
		50	25	22.65	22.70	22.82	22.70	22.68	24.00

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		50	50	22.77	23.16	23.14	23.06	22.47	24.00
		100	0	22.55	23.02	22.86	23.00	22.61	24.00
	16QAM	1	0	22.64	22.81	22.67	22.85	22.36	24.00
		1	50	22.54	22.68	22.77	22.78	22.35	24.00
		1	99	22.72	22.70	22.66	22.63	22.30	24.00
		50	0	21.41	21.93	22.08	22.06	21.80	23.00
		50	25	21.64	21.91	22.08	21.95	21.94	23.00
		50	50	21.92	21.99	22.10	22.16	21.78	23.00
		100	0	21.60	21.84	22.04	21.85	21.91	23.00
	64QAM	1	0	22.34	22.45	22.50	22.36	22.34	23.00
		1	50	22.31	22.40	22.48	22.55	22.18	23.00
		1	99	21.81	21.92	21.96	21.90	22.13	23.00
		50	0	21.19	21.15	21.02	21.17	20.83	22.00
		50	25	21.18	21.10	21.11	21.03	20.94	22.00
		50	50	21.01	21.04	20.95	20.96	20.95	22.00
		100	0	20.98	20.98	21.06	21.00	20.99	22.00
	256QAM	1	0	18.19	18.51	18.55	18.59	18.41	20.00
		1	50	18.61	19.08	18.96	19.14	18.66	20.00
		1	99	18.85	18.76	18.97	18.84	18.83	20.00
		50	0	18.59	19.11	19.00	18.96	18.72	20.00
		50	25	18.74	19.07	19.09	19.03	18.91	20.00
		50	50	18.94	19.26	19.08	19.13	18.64	20.00
		100	0	18.69	19.02	19.09	18.98	18.70	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 43690	Channel 44140	Channel 44590	Channel 45040	Channel 45490	Tune up
20MHz	QPSK	1	0	23.66	23.71	23.74	23.70	23.63	25.00
		1	50	23.70	23.94	23.95	23.98	23.71	25.00
		1	99	23.74	23.96	24.00	23.99	23.77	25.00
		50	0	22.50	22.80	22.77	22.79	22.50	24.00
		50	25	22.71	22.73	22.78	22.80	22.58	24.00
		50	50	22.81	23.14	23.11	23.09	22.57	24.00
		100	0	22.64	22.99	22.95	22.91	22.61	24.00
	16QAM	1	0	22.55	22.71	22.72	22.76	22.46	24.00
		1	50	22.44	22.74	22.79	22.74	22.45	24.00
		1	99	22.66	22.74	22.76	22.71	22.26	24.00
		50	0	21.50	21.93	21.98	21.96	21.80	23.00
		50	25	21.73	21.98	21.98	21.95	21.91	23.00
		50	50	21.86	22.06	22.07	22.12	21.79	23.00
		100	0	21.65	21.94	21.98	21.94	21.83	23.00
	64QAM	1	0	22.40	22.42	22.41	22.37	22.39	23.00

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		1	50	22.27	22.49	22.45	22.49	22.24	23.00
		1	99	21.91	22.01	22.01	21.97	22.09	23.00
		50	0	21.17	21.08	21.07	21.09	20.93	22.00
		50	25	21.09	21.12	21.10	21.08	21.01	22.00
		50	50	20.92	20.96	20.99	21.04	20.97	22.00
		100	0	21.06	21.02	21.06	21.06	20.93	22.00
	256QAM	1	0	18.23	18.58	18.54	18.50	18.46	20.00
		1	50	18.69	19.08	19.06	19.04	18.71	20.00
		1	99	18.88	18.86	18.87	18.87	18.88	20.00
		50	0	18.60	19.06	19.05	19.05	18.78	20.00
		50	25	18.66	19.04	19.05	19.00	18.82	20.00
		50	50	18.91	19.19	19.16	19.13	18.70	20.00
		100	0	18.76	18.97	18.99	19.04	18.61	20.00

LTE Band 43 DSI4/5				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel 43615	Channel 44102	Channel 44590	Channel 45077	Channel 45565	Tune up
5MHz	QPSK	1	0	21.56	21.51	21.54	21.53	21.56	23.00
		1	50	21.74	21.75	21.74	21.74	21.74	23.00
		1	99	21.82	21.81	21.82	21.82	21.82	23.00
		50	0	21.75	21.68	21.69	21.78	21.75	23.00
		50	25	21.90	21.89	21.93	21.86	21.90	23.00
		50	50	21.91	21.88	21.91	21.93	21.91	23.00
		100	0	21.90	21.93	21.83	21.97	21.90	23.00
	16QAM	1	0	21.54	21.54	21.57	21.53	21.54	23.00
		1	50	21.75	21.79	21.73	21.75	21.75	23.00
		1	99	21.83	21.87	21.85	21.84	21.83	23.00
		50	0	21.76	21.73	21.81	21.75	21.76	23.00
		50	25	21.83	21.77	21.83	21.78	21.83	23.00
		50	50	21.84	21.86	21.81	21.87	21.84	23.00
		100	0	21.86	21.92	21.87	21.83	21.86	23.00
	64QAM	1	0	21.57	21.54	21.60	21.62	21.57	23.00
		1	50	21.73	21.79	21.68	21.69	21.73	23.00
		1	99	21.79	21.81	21.83	21.81	21.79	23.00
		50	0	21.10	21.13	21.09	21.12	21.10	22.00
		50	25	21.28	21.27	21.29	21.25	21.28	22.00
		50	50	21.35	21.34	21.34	21.37	21.35	22.00
		100	0	21.21	21.16	21.20	21.22	21.21	22.00

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	256QAM	1	0	18.98	19.02	19.02	18.91	18.98	20.00
		1	50	19.24	19.19	19.24	19.23	19.24	20.00
		1	99	19.16	19.13	19.09	19.11	19.16	20.00
		50	0	19.16	19.11	19.12	19.21	19.16	20.00
		50	25	19.31	19.31	19.32	19.31	19.31	20.00
		50	50	19.39	19.43	19.39	19.35	19.39	20.00
		100	0	19.25	19.25	19.26	19.30	19.25	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				43640	44115	44590	45065	45540	
10MHz	QPSK	1	0	21.56	21.52	21.57	21.51	21.56	23.00
		1	50	21.74	21.77	21.79	21.72	21.74	23.00
		1	99	21.82	21.84	21.80	21.85	21.82	23.00
		50	0	21.75	21.68	21.67	21.74	21.75	23.00
		50	25	21.90	21.86	21.87	21.92	21.90	23.00
		50	50	21.91	21.87	21.94	21.95	21.91	23.00
		100	0	21.90	21.90	21.84	21.92	21.90	23.00
	16QAM	1	0	21.54	21.55	21.51	21.61	21.54	23.00
		1	50	21.75	21.80	21.70	21.73	21.75	23.00
		1	99	21.83	21.85	21.82	21.89	21.83	23.00
		50	0	21.76	21.78	21.83	21.74	21.76	23.00
		50	25	21.83	21.77	21.89	21.85	21.83	23.00
		50	50	21.84	21.81	21.84	21.83	21.84	23.00
		100	0	21.86	21.88	21.92	21.84	21.86	23.00
	64QAM	1	0	21.57	21.53	21.61	21.63	21.57	23.00
		1	50	21.73	21.71	21.68	21.76	21.73	23.00
		1	99	21.79	21.78	21.79	21.83	21.79	23.00
		50	0	21.10	21.18	21.05	21.12	21.10	22.00
		50	25	21.28	21.25	21.29	21.23	21.28	22.00
		50	50	21.35	21.38	21.31	21.31	21.35	22.00
		100	0	21.21	21.16	21.19	21.24	21.21	22.00
	256QAM	1	0	18.98	19.02	18.97	18.92	18.98	20.00
		1	50	19.24	19.21	19.26	19.22	19.24	20.00
		1	99	19.16	19.15	19.09	19.09	19.16	20.00
		50	0	19.16	19.17	19.20	19.16	19.16	20.00
		50	25	19.31	19.27	19.33	19.31	19.31	20.00
		50	50	19.39	19.41	19.40	19.34	19.39	20.00
		100	0	19.25	19.21	19.26	19.32	19.25	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				43665	44127	44590	45052	45515	
15MHz	QPSK	1	0	21.56	21.55	21.58	21.53	21.56	23.00

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		1	50	21.74	21.77	21.77	21.77	21.74	23.00
		1	99	21.82	21.87	21.86	21.79	21.82	23.00
		50	0	21.75	21.76	21.73	21.78	21.75	23.00
		50	25	21.90	21.86	21.93	21.92	21.90	23.00
		50	50	21.91	21.86	21.99	21.93	21.91	23.00
		100	0	21.90	21.87	21.88	21.93	21.90	23.00
	16QAM	1	0	21.54	21.54	21.55	21.56	21.54	23.00
		1	50	21.75	21.74	21.75	21.76	21.75	23.00
		1	99	21.83	21.86	21.85	21.86	21.83	23.00
		50	0	21.76	21.76	21.75	21.78	21.76	23.00
		50	25	21.83	21.75	21.84	21.85	21.83	23.00
		50	50	21.84	21.79	21.83	21.87	21.84	23.00
		100	0	21.86	21.88	21.86	21.85	21.86	23.00
	64QAM	1	0	21.57	21.53	21.56	21.56	21.57	23.00
		1	50	21.73	21.77	21.69	21.68	21.73	23.00
		1	99	21.79	21.77	21.82	21.78	21.79	23.00
		50	0	21.10	21.13	21.08	21.08	21.10	22.00
		50	25	21.28	21.30	21.28	21.20	21.28	22.00
		50	50	21.35	21.38	21.28	21.31	21.35	22.00
		100	0	21.21	21.21	21.15	21.19	21.21	22.00
	256QAM	1	0	18.98	18.97	19.03	18.94	18.98	20.00
		1	50	19.24	19.25	19.28	19.26	19.24	20.00
		1	99	19.16	19.14	19.12	19.08	19.16	20.00
		50	0	19.16	19.12	19.12	19.20	19.16	20.00
		50	25	19.31	19.31	19.32	19.32	19.31	20.00
		50	50	19.39	19.44	19.42	19.37	19.39	20.00
		100	0	19.25	19.21	19.25	19.28	19.25	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 43690	Channel 44140	Channel 44590	Channel 45040	Channel 45490	Tune up
20MHz	QPSK	1	0	21.60	21.60	21.62	21.60	21.58	23.00
		1	50	21.82	21.82	21.81	21.81	21.82	23.00
		1	99	21.83	21.90	21.89	21.87	21.91	23.00
		50	0	21.83	21.77	21.76	21.80	21.83	23.00
		50	25	21.95	21.93	21.96	21.95	21.92	23.00
		50	50	21.92	21.92	22.00	21.98	21.99	23.00
		100	0	21.93	21.95	21.92	21.99	21.93	23.00
	16QAM	1	0	21.57	21.61	21.60	21.62	21.59	23.00
		1	50	21.76	21.82	21.78	21.79	21.79	23.00
		1	99	21.87	21.88	21.90	21.90	21.86	23.00
		50	0	21.83	21.82	21.84	21.81	21.77	23.00

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		50	25	21.88	21.84	21.92	21.87	21.89	23.00
		50	50	21.88	21.88	21.86	21.90	21.88	23.00
		100	0	21.95	21.93	21.93	21.88	21.92	23.00
	64QAM	1	0	21.65	21.59	21.65	21.65	21.59	23.00
		1	50	21.82	21.80	21.76	21.77	21.81	23.00
		1	99	21.80	21.86	21.88	21.87	21.83	23.00
		50	0	21.11	21.19	21.12	21.14	21.14	22.00
		50	25	21.37	21.32	21.30	21.29	21.34	22.00
		50	50	21.36	21.40	21.36	21.40	21.40	22.00
		100	0	21.27	21.24	21.24	21.27	21.30	22.00
	256QAM	1	0	19.07	19.04	19.05	18.99	19.02	20.00
		1	50	19.33	19.27	19.33	19.31	19.28	20.00
		1	99	19.23	19.20	19.17	19.17	19.20	20.00
		50	0	19.17	19.19	19.21	19.25	19.21	20.00
		50	25	19.35	19.33	19.36	19.35	19.32	20.00
		50	50	19.47	19.45	19.44	19.42	19.47	20.00
		100	0	19.34	19.29	19.32	19.33	19.32	20.00

LTE Band 48 DSI1/2/3/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 55265	Channel 55990	Channel 56715	Tune up
5MHz	QPSK	1	0	22.56	22.53	22.88	24.00
		1	13	22.77	22.44	22.72	24.00
		1	24	22.71	22.56	22.86	24.00
		12	0	21.83	21.84	21.72	23.00
		12	6	21.95	21.72	21.68	23.00
		12	13	21.60	21.58	21.70	23.00
		25	0	21.82	21.75	21.52	23.00
	16QAM	1	0	21.52	21.43	21.39	23.00
		1	13	21.56	21.77	21.41	23.00
		1	24	21.47	21.61	21.43	23.00
		12	0	20.85	20.85	20.67	22.00
		12	6	20.81	20.87	20.72	22.00
		12	13	20.66	20.67	20.64	22.00
		25	0	20.82	20.77	20.57	22.00
	64QAM	1	0	20.44	20.40	20.34	22.00
		1	13	20.55	20.76	20.31	22.00
		1	24	20.51	20.53	20.39	22.00

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		12	0	19.88	19.81	19.63	21.00
		12	6	19.84	19.77	19.73	21.00
		12	13	19.65	19.66	19.60	21.00
		25	0	19.79	19.89	19.56	21.00
	256QAM	1	0	18.49	18.50	18.45	19.00
		1	13	18.55	18.48	18.29	19.00
		1	24	18.23	18.42	18.23	19.00
		12	0	18.35	18.35	18.29	19.00
		12	6	18.61	18.57	18.29	19.00
		12	13	18.54	18.35	18.31	19.00
		25	0	18.39	18.29	18.32	19.00

Bandwidth	Modulation	RB size	RB offset	Channel 55290	Channel 55990	Channel 56690	Tune up
10MHz	QPSK	1	0	22.63	22.60	23.01	24.00
		1	25	22.79	22.43	22.66	24.00
		1	49	22.68	22.64	22.99	24.00
		25	0	21.78	21.90	21.58	23.00
		25	13	21.81	21.86	21.63	23.00
		25	25	21.52	21.64	21.68	23.00
		50	0	21.75	21.89	21.57	23.00
	16QAM	1	0	21.53	21.41	21.49	23.00
		1	25	21.46	21.88	21.29	23.00
		1	49	21.47	21.64	21.41	23.00
		25	0	20.84	20.75	20.72	22.00
		25	13	20.89	20.89	20.73	22.00
		25	25	20.70	20.65	20.61	22.00
		50	0	20.73	20.79	20.65	22.00
	64QAM	1	0	20.44	20.47	20.52	22.00
		1	25	20.62	20.82	20.30	22.00
		1	49	20.44	20.57	20.53	22.00
		25	0	19.92	19.72	19.70	21.00
		25	13	19.78	19.90	19.70	21.00
		25	25	19.69	19.67	19.65	21.00
		50	0	19.67	19.89	19.56	21.00
	256QAM	1	0	18.64	18.54	18.32	19.00
		1	25	18.41	18.52	18.29	19.00
		1	49	18.18	18.28	18.36	19.00
		25	0	18.46	18.40	18.35	19.00
		25	13	18.54	18.49	18.39	19.00
		25	25	18.48	18.43	18.31	19.00

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		50	0	18.21	18.23	18.39	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55315	55990	56665	
15MHz	QPSK	1	0	22.49	22.68	22.91	24.00
		1	38	22.69	22.29	22.66	24.00
		1	74	22.73	22.47	22.93	24.00
		36	0	21.88	21.72	21.73	23.00
		36	18	21.81	21.83	21.61	23.00
		36	39	21.49	21.55	21.64	23.00
		75	0	21.78	21.81	21.62	23.00
	16QAM	1	0	21.57	21.43	21.39	23.00
		1	38	21.57	21.90	21.42	23.00
		1	74	21.47	21.50	21.40	23.00
		36	0	20.99	20.70	20.54	22.00
		36	18	21.00	20.90	20.69	22.00
		36	39	20.65	20.74	20.64	22.00
		75	0	20.73	20.77	20.60	22.00
	64QAM	1	0	20.44	20.56	20.47	22.00
		1	38	20.43	20.91	20.33	22.00
		1	74	20.41	20.55	20.47	22.00
		36	0	19.78	19.79	19.61	21.00
		36	18	19.83	19.90	19.64	21.00
		36	39	19.68	19.77	19.68	21.00
		75	0	19.64	19.81	19.60	21.00
	256QAM	1	0	18.64	18.50	18.42	19.00
		1	38	18.38	18.40	18.22	19.00
		1	74	18.21	18.26	18.28	19.00
		36	0	18.37	18.49	18.19	19.00
		36	18	18.61	18.40	18.35	19.00
		36	39	18.52	18.38	18.30	19.00
		75	0	18.39	18.38	18.29	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	22.55	22.91	22.93	24.00
		1	50	22.78	22.39	22.74	24.00
		1	99	22.68	22.54	22.90	24.00
		50	0	21.88	21.81	21.67	23.00
		50	25	21.86	21.80	21.69	23.00
		50	50	21.59	21.65	21.70	23.00
		100	0	21.80	21.85	21.62	23.00

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		1	0	21.56	21.44	21.48	23.00
		1	50	21.56	21.82	21.39	23.00
		1	99	21.54	21.59	21.46	23.00
	16QAM	50	0	20.93	20.79	20.62	22.00
		50	25	20.91	20.80	20.67	22.00
		50	50	20.64	20.68	20.67	22.00
		100	0	20.77	20.82	20.66	22.00
		1	0	20.51	20.49	20.43	22.00
		1	50	20.53	20.84	20.36	22.00
		1	99	20.50	20.61	20.48	22.00
	64QAM	50	0	19.88	19.82	19.66	21.00
		50	25	19.86	19.81	19.69	21.00
		50	50	19.59	19.69	19.68	21.00
		100	0	19.74	19.81	19.63	21.00
		1	0	18.58	18.52	18.36	19.00
		1	50	18.47	18.43	18.29	19.00
		1	99	18.28	18.32	18.31	19.00
	256QAM	50	0	18.42	18.44	18.29	19.00
		50	25	18.56	18.48	18.31	19.00
		50	50	18.56	18.44	18.33	19.00
		100	0	18.29	18.29	18.38	19.00

LTE Band 48 DSI4/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 55265	Channel 55990	Channel 56715	Tune up
5MHz	QPSK	1	0	20.13	20.20	20.20	22.00
		1	13	20.36	20.42	20.35	22.00
		1	24	20.56	20.53	20.50	22.00
		12	0	20.40	20.39	20.35	22.00
		12	6	20.54	20.54	20.53	22.00
		12	13	20.57	20.61	20.55	22.00
		25	0	20.43	20.49	20.49	22.00
	16QAM	1	0	20.11	20.14	20.14	22.00
		1	13	20.23	20.26	20.25	22.00
		1	24	20.48	20.45	20.48	22.00
		12	0	20.19	20.21	20.21	22.00
		12	6	20.26	20.26	20.26	22.00
		12	13	20.35	20.34	20.38	22.00

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		25	0	20.23	20.24	20.23	22.00
	64QAM	1	0	20.36	20.36	20.41	22.00
		1	13	20.27	20.33	20.28	22.00
		1	24	20.39	20.45	20.44	22.00
		12	0	19.62	19.58	19.62	21.00
		12	6	19.66	19.64	19.63	21.00
		12	13	19.67	19.65	19.63	21.00
		25	0	19.57	19.55	19.54	21.00
	256QAM	1	0	18.27	18.30	18.32	19.00
		1	13	18.24	18.24	18.25	19.00
		1	24	18.25	18.26	18.27	19.00
		12	0	18.22	18.28	18.24	19.00
		12	6	18.26	18.27	18.30	19.00
		12	13	18.26	18.32	18.25	19.00
		25	0	18.32	18.36	18.31	19.00

Bandwidth	Modulation	RB size	RB offset	Channel 55290	Channel 55990	Channel 56690	Tune up
10MHz	QPSK	1	0	20.13	20.20	20.20	22.00
		1	25	20.36	20.42	20.35	22.00
		1	49	20.56	20.53	20.50	22.00
		25	0	20.40	20.39	20.35	22.00
		25	13	20.54	20.54	20.53	22.00
		25	25	20.57	20.61	20.55	22.00
		50	0	20.43	20.49	20.49	22.00
	16QAM	1	0	20.11	20.14	20.14	22.00
		1	25	20.23	20.26	20.25	22.00
		1	49	20.48	20.45	20.48	22.00
		25	0	20.19	20.21	20.21	22.00
		25	13	20.26	20.26	20.26	22.00
		25	25	20.35	20.34	20.38	22.00
		50	0	20.23	20.24	20.23	22.00
	64QAM	1	0	20.36	20.36	20.41	22.00
		1	25	20.27	20.33	20.28	22.00
		1	49	20.39	20.45	20.44	22.00
		25	0	19.62	19.58	19.62	21.00
		25	13	19.66	19.64	19.63	21.00
		25	25	19.67	19.65	19.63	21.00
		50	0	19.57	19.55	19.54	21.00
	256QAM	1	0	18.27	18.30	18.32	19.00
		1	25	18.24	18.24	18.25	19.00

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		1	49	18.25	18.26	18.27	19.00
		25	0	18.22	18.28	18.24	19.00
		25	13	18.26	18.27	18.30	19.00
		25	25	18.26	18.32	18.25	19.00
		50	0	18.32	18.36	18.31	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55315	55990	56665	
15MHz	QPSK	1	0	20.13	20.20	20.20	22.00
		1	38	20.36	20.42	20.35	22.00
		1	74	20.56	20.53	20.50	22.00
		36	0	20.40	20.39	20.35	22.00
		36	18	20.54	20.54	20.53	22.00
		36	39	20.57	20.61	20.55	22.00
		75	0	20.43	20.49	20.49	22.00
	16QAM	1	0	20.11	20.14	20.14	22.00
		1	38	20.23	20.26	20.25	22.00
		1	74	20.48	20.45	20.48	22.00
		36	0	20.19	20.21	20.21	22.00
		36	18	20.26	20.26	20.26	22.00
		36	39	20.35	20.34	20.38	22.00
		75	0	20.23	20.24	20.23	22.00
	64QAM	1	0	20.36	20.36	20.41	22.00
		1	38	20.27	20.33	20.28	22.00
		1	74	20.39	20.45	20.44	22.00
		36	0	19.62	19.58	19.62	21.00
		36	18	19.66	19.64	19.63	21.00
		36	39	19.67	19.65	19.63	21.00
		75	0	19.57	19.55	19.54	21.00
	256QAM	1	0	18.27	18.30	18.32	19.00
		1	38	18.24	18.24	18.25	19.00
		1	74	18.25	18.26	18.27	19.00
		36	0	18.22	18.28	18.24	19.00
		36	18	18.26	18.27	18.30	19.00
		36	39	18.26	18.32	18.25	19.00
		75	0	18.32	18.36	18.31	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	20.33	20.40	20.40	22.00
		1	50	20.56	20.62	20.55	22.00
		1	99	20.76	20.73	20.70	22.00

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		50	0	20.60	20.59	20.55	22.00
		50	25	20.74	20.74	20.73	22.00
		50	50	20.77	20.81	20.75	22.00
		100	0	20.63	20.69	20.69	22.00
	16QAM	1	0	20.11	20.14	20.14	22.00
		1	50	20.23	20.26	20.25	22.00
		1	99	20.48	20.45	20.48	22.00
		50	0	20.19	20.21	20.21	22.00
		50	25	20.26	20.26	20.26	22.00
		50	50	20.35	20.34	20.38	22.00
		100	0	20.23	20.24	20.23	22.00
	64QAM	1	0	20.36	20.36	20.41	22.00
		1	50	20.27	20.33	20.28	22.00
		1	99	20.39	20.45	20.44	22.00
		50	0	19.62	19.58	19.62	21.00
		50	25	19.66	19.64	19.63	21.00
		50	50	19.67	19.65	19.63	21.00
		100	0	19.57	19.55	19.54	21.00
	256QAM	1	0	18.27	18.30	18.32	19.00
		1	50	18.24	18.24	18.25	19.00
		1	99	18.25	18.26	18.27	19.00
		50	0	18.22	18.28	18.24	19.00
		50	25	18.26	18.27	18.30	19.00
		50	50	18.26	18.32	18.25	19.00
		100	0	18.32	18.36	18.31	19.00

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4 Conducted Power of Intra Band LTE Uplink CA

4.1 Conducted Power of LTE Uplink CA (Ant2)

Combination	Modulation	PCC					SCC					DSI2/6		DSI4/5		DSI1/3	
		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	24.43	25.00	17.85	18.50	20.44	21.00
CA_41C	QPSK	41	20	40185	1	99	41	20	40383	1	0	24.35	25.00	17.91	18.50	20.38	21.00
CA_41C	QPSK	41	20	40620	1	99	41	20	40818	1	0	24.4	25.00	17.94	18.50	20.48	21.00
CA_41C	QPSK	41	20	40620	1	0	41	20	40422	1	99	24.43	25.00	17.89	18.50	20.45	21.00
CA_41C	QPSK	41	20	41055	1	0	41	20	40857	1	99	24.45	25.00	17.93	18.50	20.39	21.00
CA_41C	QPSK	41	20	41490	1	0	41	20	41292	1	99	24.35	25.00	17.91	18.50	20.42	21.00

Combination	Modulation	PCC					SCC					DSI1/2/3/6		DSI4/5	
		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)
CA_66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	23.39	24.50	18.42	19.50
CA_66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	23.4	24.50	18.38	19.50
CA_66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	23.42	24.50	18.39	19.50
CA_66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	23.35	24.50	18.43	19.50

4.2 Conducted Power of LTE Uplink CA (Ant3)

Combination	Modulation	PCC					SCC					DSI1/2/3/6		DSI4/5	
		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)
CA_48C	QPSK	48	20	55340	1	99	48	20	55538	1	0	22.80	24.00	20.55	22.00
CA_48C	QPSK	48	20	55990	1	99	48	20	56188	1	0	22.84	24.00	20.35	22.00
CA_48C	QPSK	48	20	55990	1	0	48	20	55792	1	99	22.80	24.00	20.41	22.00
CA_48C	QPSK	48	20	56640	1	0	48	20	56442	1	99	22.75	24.00	20.4	22.00

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5 Conducted Power of Intra Band LTE Downlink CA

5.1 Conducted Power of LTE Downlink CA (Ant1)

DL LTE CA Class	PCC						SCC1		SCC2		SCC3		SCC4		Power		
	LTE Band	BW (MHz)	Test ch./Freq.	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	LTE Band	BW (MHz)	LTE Band	BW (MHz)	LTE Band	BW (MHz)	With CA Tx.Power (dBm)	W/O CA Tx.Power (dBm)	Tune up
CA_13A-48A	Band 13	10M	23230/782	QPSK	1	0	Band 48	20M	/	/	/	/	/	/	24.06	24.02	25
CA_2A-12A-66A	Band 12	10M	23095/707.5	QPSK	1	0	Band 2	20M	Band 66	20M	/	/	/	/	23.95	24.02	25
CA_2A-4A-5A	Band 5	10M	20525/836.5	QPSK	1	0	Band 2	20M	Band 4	20M	/	/	/	/	23.95	24.04	25
CA_2A-5A-48A	Band 5	10M	20525/836.5	QPSK	1	0	Band 2	20M	Band 48	20M	/	/	/	/	23.94	24.09	25
CA_2A-5A-66A	Band 5	10M	20525/836.5	QPSK	1	0	Band 2	20M	Band 66	20M	/	/	/	/	23.92	24.05	25
CA_4A-4A-12A	Band 12	10M	23095/707.5	QPSK	1	0	Band 4	20M	Band 4	20M	/	/	/	/	23.93	24.01	25
CA_4A-4A-5A	Band 5	10M	20525/836.5	QPSK	1	0	Band 4	20M	Band 4	20M	/	/	/	/	23.98	24.07	25
CA_5A-48A-66A	Band 5	10M	20525/836.5	QPSK	1	0	Band 48	20M	Band 66	20M	/	/	/	/	23.91	24.09	25
CA_5A-48C	Band 5	10M	20525/836.5	QPSK	1	0	Band 48	20M	Band 48	20M	/	/	/	/	23.91	24.01	25
CA_5A-66A-66A	Band 5	10M	20525/836.5	QPSK	1	0	Band 66	20M	Band 66	20M	/	/	/	/	23.95	24.07	25
CA_12A-30A-66A	Band 12	10M	23095/707.5	QPSK	1	0	Band 30	10M	Band 66	20M	/	/	/	/	23.97	24.01	25
CA_14A-30A-66A	Band 14	10M	23330/793	QPSK	1	0	Band 30	10M	Band 66	20M	/	/	/	/	23.98	24.06	25
CA_14A-66A-66A	Band 14	10M	23330/793	QPSK	1	0	Band 66	20M	Band 66	20M	/	/	/	/	23.94	24.05	25
CA_2A-12A-30A	Band 12	10M	23095/707.5	QPSK	1	0	Band 2	20M	Band 30	10M	/	/	/	/	23.94	24.02	25
CA_2A-14A-30A	Band 14	10M	23330/793	QPSK	1	0	Band 2	20M	Band 30	10M	/	/	/	/	23.97	24.03	25
CA_2A-14A-66A	Band 14	10M	23330/793	QPSK	1	0	Band 2	20M	Band 66	20M	/	/	/	/	23.97	24.07	25
CA_2A-2A-14A	Band 14	10M	23330/793	QPSK	1	0	Band 2	20M	Band 2	20M	/	/	/	/	23.96	24.06	25
CA_2A-5A-30A	Band 5	10M	20525/836.5	QPSK	1	0	Band 2	20M	Band 30	10M	/	/	/	/	23.94	24.06	25
CA_4A-12A-30A	Band 12	10M	23095/707.5	QPSK	1	0	Band 4	20M	Band 30	10M	/	/	/	/	23.95	24.06	25
CA_4A-5A-30A	Band 5	10M	20525/836.5	QPSK	1	0	Band 4	20M	Band 30	10M	/	/	/	/	23.94	24.04	25
CA_5A-30A-66A	Band 5	10M	20525/836.5	QPSK	1	0	Band 30	10M	Band 66	20M	/	/	/	/	23.97	24.09	25
CA_12A-66C	Band 12	10M	23095/707.5	QPSK	1	0	Band 66	20M	Band 66	20M	/	/	/	/	23.91	24.09	25
CA_4A-4A-71A	Band 71	20M	133322/683	QPSK	1	0	Band 4	20M	Band 4	20M	/	/	/	/	23.99	24.04	25
CA_4A-7A-12A	Band 12	10M	23095/707.5	QPSK	1	0	Band 4	20M	Band 7	20M	/	/	/	/	23.94	24.01	25
CA_7A-12A-66A	Band 12	10M	23095/707.5	QPSK	1	0	Band 7	20M	Band 66	20M	/	/	/	/	23.93	24.06	25
CA_5A-30A-66A-66A	Band 5	10M	20525/836.5	QPSK	1	0	Band 30	10M	Band 66	20M	Band 66	20M	/	/	23.91	24.02	25
CA_2A-12A-66C	Band 12	10M	23095/707.5	QPSK	1	0	Band 2	20M	Band 66	20M	Band 66	20M	/	/	23.94	24.05	25
CA_2A-66C-71A	Band 71	20M	133322/683	QPSK	1	0	Band 2	20M	Band 66	20M	Band 66	20M	/	/	23.96	24.09	25
CA_2A-66A-66A-71A	Band 71	20M	133322/683	QPSK	1	0	Band 2	20M	Band 66	20M	Band 66	20M	/	/	23.97	24.09	25
CA_2A-2A-66A-71A	Band 71	20M	133322/683	QPSK	1	0	Band 2	20M	Band 2	20M	Band 66	20M	/	/	23.92	24.01	25
CA_2A-2A-4A-71A	Band 71	20M	133322/683	QPSK	1	0	Band 2	20M	Band 2	20M	Band 4	20M	/	/	23.96	24.03	25
CA_2A-2A-4A-12A	Band 12	10M	23095/707.5	QPSK	1	0	Band 2	20M	Band 2	20M	Band 4	20M	/	/	23.99	24.08	25
CA_2A-2A-5A-7A	Band 5	10M	20525/836.5	QPSK	1	0	Band 2	20M	Band 2	20M	Band 7	20M	/	/	23.95	24.08	25
CA_2A-2A-7A-12A	Band 12	10M	23095/707.5	QPSK	1	0	Band 2	20M	Band 2	20M	Band 7	20M	/	/	23.99	24.03	25
CA_2A-4A-4A-12A	Band 12	10M	23095/707.5	QPSK	1	0	Band 2	20M	Band 4	20M	Band 4	20M	/	/	23.95	24.07	25
CA_5A-7A-66A-66A	Band 5	10M	20525/836.5	QPSK	1	0	Band 7	20M	Band 66	20M	Band 66	20M	/	/	23.94	24.07	25

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5.2 Conducted Power of LTE Downlink CA (Ant2)

DL LTE CA Class	PCC						SCC1		SCC2		SCC3		SCC4		Power		
	LTE Band	BW (MHz)	Test ch./Freq.	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	LTE Band	BW (MHz)	LTE Band	BW (MHz)	LTE Band	BW (MHz)	With CA Tx.Power (dBm)	W/O CA Tx.Power (dBm)	Tune up
CA_66B	Band 66	20M	132322/1745	QPSK	1	0	Band 66	20M	/	/	/	/	/	/	23.53	23.51	24.5
CA_41A-41A	Band 41	20M	40620/2593	QPSK	1	0	Band 41	20M	/	/	/	/	/	/	24.05	24.08	25
CA_41C	Band 41	20M	40620/2593	QPSK	1	0	Band 41	20M	/	/	/	/	/	/	24.07	24.09	25
CA_2A-12A-66A	Band 2	20M	18900/1880	QPSK	1	0	Band 12	10M	Band 66	20M	/	/	/	/	24.08	24.08	25
	Band 66	20M	132322/1745	QPSK	1	0	Band 2	20M	Band 12	10M	/	/	/	/	23.57	23.58	24.5
CA_2A-48A-66A	Band 2	20M	18900/1880	QPSK	1	0	Band 48	20M	Band 66	20M		/	/	/	24.08	24.07	25
	Band 66	20M	132322/1745	QPSK	1	0	Band 2	20M	Band 48	20M	/	/	/	/	23.52	23.54	24.5
CA_2A-48C	Band 2	20M	18900/1880	QPSK	1	0	Band 48	20M	Band 48	20M	/	/	/	/	24.07	24.09	25
CA_2A-4A-5A	Band 2	20M	18900/1880	QPSK	1	0	Band 4	20M	Band 5	10M	/	/	/	/	24.07	24.01	25
	Band 4	20M	20175/1732.5	QPSK	1	0	Band 2	20M	Band 5	10M	/	/	/	/	23.53	23.57	24.5
CA_2A-5A-48A	Band 2	20M	18900/1880	QPSK	1	0	Band 5	10M	Band 48	20M	/	/	/	/	24.03	24.08	25
CA_2A-5A-66A	Band 2	20M	18900/1880	QPSK	1	0	Band 5	10M	Band 66	20M	/	/	/	/	24.02	24.04	25
	Band 66	20M	132322/1745	QPSK	1	0	Band 2	20M	Band 66	20M	/	/	/	/	23.52	23.54	24.5
CA_2A-66C	Band 2	20M	18900/1880	QPSK	1	0	Band 66	20M	Band 66	20M	/	/	/	/	24.02	24.05	25
	Band 66	20M	132322/1745	QPSK	1	0	Band 66	20M	Band 2	20M	/	/	/	/	23.57	23.58	24.5
CA_48A-66A-66A	Band 66	20M	132322/1745	QPSK	1	0	Band 48	20M	Band 66	20M	/	/	/	/	23.56	23.54	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 48	20M	Band 66	20M	/	/	/	/	23.54	23.56	24.5
CA_48C-66A	Band 66	20M	132322/1745	QPSK	1	0	Band 48	20M	Band 48	20M	/	/	/	/	23.58	23.58	24.5
CA_4A-48C	Band 4	20M	20175/1732.5	QPSK	1	0	Band 48	20M	Band 48	20M	/	/	/	/	23.55	23.51	24.5
CA_4A-4A-12A	Band 4	20M	20175/1732.5	QPSK	1	0	Band 4	20M	Band 12	10M	/	/	/	/	23.57	23.54	24.5
	Band 4	20M	20175/1732.5	QPSK	1	0	Band 4	20M	Band 12	10M	/	/	/	/	23.55	23.56	24.5
CA_4A-4A-5A	Band 4	20M	20175/1732.5	QPSK	1	0	Band 4	20M	Band 5	10M	/	/	/	/	23.51	23.52	24.5
	Band 4	20M	20175/1732.5	QPSK	1	0	Band 4	20M	Band 5	10M	/	/	/	/	23.56	23.54	24.5
CA_5A-48A-66A	Band 66	20M	132322/1745	QPSK	1	0	Band 5	10M	Band 48	20M	/	/	/	/	23.56	23.59	24.5
CA_5A-66A-66A	Band 66	20M	132322/1745	QPSK	1	0	Band 5	10M	Band 66	20M	/	/	/	/	23.51	23.51	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 5	10M	Band 66	20M	/	/	/	/	23.54	23.53	24.5
CA_66A-66A-66A	Band 66	20M	132322/1745	QPSK	1	0	Band 66	20M	Band 66	20M	/	/	/	/	23.57	23.58	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 5	10M	Band 66	20M	/	/	/	/	23.51	23.56	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 5	10M	Band 66	20M	/	/	/	/	23.56	23.54	24.5
CA_12A-30A-66A	Band 30	10M	27710/2310	QPSK	1	0	Band 12	10M	Band 66	20M	/	/	/	/	23.53	23.59	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 12	10M	Band 30	10M	/	/	/	/	23.58	23.57	24.5
CA_14A-30A-66A	Band 30	10M	27710/2310	QPSK	1	0	Band 14	10M	Band 66	20M	/	/	/	/	23.56	23.53	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 14	10M	Band 30	10M	/	/	/	/	23.51	23.56	24.5
CA_14A-66A-66A	Band 66	20M	132322/1745	QPSK	1	0	Band 14	10M	Band 66	20M	/	/	/	/	23.52	23.51	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 14	10M	Band 66	20M	/	/	/	/	23.51	23.51	24.5
CA_2A-12A-30A	Band 2	20M	18900/1880	QPSK	1	0	Band 12	10M	Band 30	10M	/	/	/	/	24.05	24.03	25
	Band 30	10M	27710/2310	QPSK	1	0	Band 2	20M	Band 12	10M	/	/	/	/	23.59	23.53	24.5
CA_2A-14A-30A	Band 2	20M	18900/1880	QPSK	1	0	Band 14	10M	Band 30	10M	/	/	/	/	24.03	24.07	25
	Band 30	10M	27710/2310	QPSK	1	0	Band 2	20M	Band 14	10M	/	/	/	/	23.54	23.52	24.5
CA_2A-14A-66A	Band 2	20M	18900/1880	QPSK	1	0	Band 14	10M	Band 66	20M	/	/	/	/	24.01	24.02	25
	Band 66	20M	132322/1745	QPSK	1	0	Band 2	20M	Band 14	10M	/	/	/	/	23.52	23.53	24.5
CA_2A-2A-14A	Band 2	20M	18900/1880	QPSK	1	0	Band 2	20M	Band 14	10M	/	/	/	/	24.07	24.02	25
	Band 2	20M	18900/1880	QPSK	1	0	Band 2	20M	Band 14	10M	/	/	/	/	24.01	24.02	25
CA_2A-30A-66A	Band 2	20M	18900/1880	QPSK	1	0	Band 30	10M	Band 66	20M	/	/	/	/	24.06	24.02	25
	Band 30	10M	27710/2310	QPSK	1	0	Band 2	20M	Band 66	20M	/	/	/	/	23.52	23.54	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 2	20M	Band 30	10M	/	/	/	/	23.55	23.55	24.5
CA_2A-5A-30A	Band 2	20M	18900/1880	QPSK	1	0	Band 5	10M	Band 30	10M	/	/	/	/	24.09	24.03	25
	Band 30	10M	27710/2310	QPSK	1	0	Band 2	20M	Band 5	10M	/	/	/	/	23.58	23.54	24.5
CA_30A-66A-66A	Band 30	10M	27710/2310	QPSK	1	0	Band 66	20M	Band 66	20M	/	/	/	/	23.51	23.53	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 30	10M	Band 66	20M	/	/	/	/	23.58	23.58	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 30	10M	Band 66	20M	/	/	/	/	23.51	23.52	24.5
CA_4A-12A-30A	Band 4	20M	20175/1732.5	QPSK	1	0	Band 12	10M	Band 30	10M	/	/	/	/	23.56	23.52	24.5
	Band 30	10M	27710/2310	QPSK	1	0	Band 4	20M	Band 12	10M	/	/	/	/	23.56	23.55	24.5
CA_4A-5A-30A	Band 4	20M	20175/1732.5	QPSK	1	0	Band 5	10M	Band 30	10M	/	/	/	/	23.54	23.58	24.5
	Band 30	10M	27710/2310	QPSK	1	0	Band 4	20M	Band 5	10M	/	/	/	/	23.52	23.52	24.5
CA_5A-30A-66A	Band 30	10M	27710/2310	QPSK	1	0	Band 5	10M	Band 66	20M	/	/	/	/	23.59	23.55	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 30	10M	Band 5	10M	/	/	/	/	23.53	23.53	24.5
CA_12A-66C	Band 66	20M	132322/1745	QPSK	1	0	Band 66	20M	Band 12	10M	/	/	/	/	23.56	23.56	24.5
CA_48A-48A-66A	Band 66	20M	132322/1745	QPSK	1	0	Band 48	20M	Band 48	20M	/	/	/	/	23.56	23.55	24.5
CA_4A-4A-71A	Band 4	20M	20175/1732.5	QPSK	1	0	Band 4	20M	Band 71	20M	/	/	/	/	23.59	23.58	24.5
	Band 4	20M	20175/1732.5	QPSK	1	0	Band 4	20M	Band 71	20M	/	/	/	/	23.53	23.56	24.5
CA_66A-66C	Band 66	20M	132322/1745	QPSK	1	0	Band 66	20M	Band 66	20M	/	/	/	/	23.59	23.58	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 66	20M	Band 66	20M	/	/	/	/	23.53	23.59	24.5
CA_2A-48A-48A	Band 2	20M	18900/1880	QPSK	1	0	Band 48	20M	Band 48	20M	/	/	/	/	24.09	24.06	25
CA_4A-4A-7A	Band 4	20M	20175/1732.5	QPSK	1	0	Band 4	20M	Band 7	20M	/	/	/	/	23.59	23.59	24.5
	Band 4	20M	20175/1732.5	QPSK	1	0	Band 4	20M	Band 7	20M	/	/	/	/	23.57	23.59	24.5
	Band 7	20M	21100/2535	QPSK	1	0	Band 4	20M	Band 4	20M	/	/	/	/	23.57	23.51	24.5
CA_4A-7A-12A	Band 4	20M	20175/1732.5	QPSK	1	0	Band 7	20M	Band 12	10M	/	/	/	/	23.56	23.59	24.5
	Band 7	20M	21100/2535	QPSK	1	0	Band 4	20M	Band 12	10M	/	/	/	/	23.56	23.55	24.5
CA_7A-12A-66A	Band 7	20M	21100/2535	QPSK	1	0	Band 12	10M	Band 66	20M	/	/	/	/	23.51	23.59	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 7	20M	Band 12	10M	/	/	/	/	23.53	23.52	24.5
CA_5A-30A-66A-66A	Band 30	10M	27710/2310	QPSK	1	0	Band 5	10M	Band 66	20M	Band 66	20M	/	/	23.52	23.54	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 5	10M	Band 30	10M	Band 66	20M	/	/	23.53	23.55	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 5	10M	Band 30	10M	Band 66	20M	/	/	23.52	23.53	24.5
CA_2A-12A-66C	Band 2	20M	18900/1880	QPSK	1	0	Band 12	10M	Band 66	20M	Band 66	20M	/	/	24.05	24.09	25
	Band 66	20M	132322/1745	QPSK	1	0	Band 66	20M	Band 2	20M	Band 12	10M	/	/	23.58	23.53	24.5
CA_2C-66A-66A	Band 2	20M	18900/1880	QPSK	1	0	Band 2	20M	Band 66	20M	Band 66	20M	/	/	24.08	24.07	25

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	Band 66	20M	132322/1745	QPSK	1	0	Band 2	20M	Band 2	20M	Band 66	20M	/	/	23.53	23.54	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 2	20M	Band 2	20M	Band 66	20M	/	/	23.52	23.56	24.5
CA_2A-66C-71A	Band 2	20M	18900/1880	QPSK	1	0	Band 66	20M	Band 66	20M	Band 71	20M	/	/	24.04	24.01	25
	Band 66	20M	132322/1745	QPSK	1	0	Band 66	20M	Band 2	20M	Band 71	20M	/	/	23.52	23.59	24.5
CA_2A-66A-66A-71A	Band 2	20M	18900/1880	QPSK	1	0	Band 66	20M	Band 66	20M	Band 71	20M	/	/	24.01	24.05	25
	Band 66	20M	132322/1745	QPSK	1	0	Band 2	20M	Band 66	20M	Band 71	20M	/	/	23.54	23.56	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 2	20M	Band 66	20M	Band 71	20M	/	/	23.57	23.58	24.5
CA_2A-2A-66A-71A	Band 2	20M	18900/1880	QPSK	1	0	Band 2	20M	Band 66	20M	Band 71	20M	/	/	24.02	24.02	25
	Band 2	20M	18900/1880	QPSK	1	0	Band 2	20M	Band 66	20M	Band 71	20M	/	/	24.01	24.01	25
	Band 66	20M	132322/1745	QPSK	1	0	Band 2	20M	Band 2	20M	Band 71	20M	/	/	23.56	23.55	24.5
CA_2A-2A-4A-71A	Band 2	20M	18900/1880	QPSK	1	0	Band 2	20M	Band 4	20M	Band 71	20M	/	/	24.03	24.05	25
	Band 2	20M	18900/1880	QPSK	1	0	Band 2	20M	Band 4	20M	Band 71	20M	/	/	24.08	24.03	25
	Band 4	20M	20175/1732.5	QPSK	1	0	Band 2	20M	Band 2	20M	Band 71	20M	/	/	23.54	23.55	24.5
CA_2A-2A-4A-12A	Band 2	20M	18900/1880	QPSK	1	0	Band 2	20M	Band 4	20M	Band 12	10M	/	/	24.02	24.05	25
	Band 2	20M	18900/1880	QPSK	1	0	Band 2	20M	Band 4	20M	Band 12	10M	/	/	24.09	24.02	25
	Band 4	20M	20175/1732.5	QPSK	1	0	Band 2	20M	Band 2	20M	Band 12	10M	/	/	23.59	23.53	24.5
CA_2A-2A-5A-7A	Band 2	20M	18900/1880	QPSK	1	0	Band 2	20M	Band 5	10M	Band 7	20M	/	/	24.03	24.06	25
	Band 2	20M	18900/1880	QPSK	1	0	Band 2	20M	Band 5	10M	Band 7	20M	/	/	24.05	24.02	25
	Band 7	20M	21100/2535	QPSK	1	0	Band 2	20M	Band 2	20M	Band 5	10M	/	/	23.52	23.59	24.5
CA_2A-2A-7A-12A	Band 2	20M	18900/1880	QPSK	1	0	Band 2	20M	Band 7	20M	Band 12	10M	/	/	24.04	24.06	25
	Band 2	20M	18900/1880	QPSK	1	0	Band 2	20M	Band 7	20M	Band 12	10M	/	/	24.08	24.05	25
	Band 7	20M	21100/2535	QPSK	1	0	Band 2	20M	Band 2	20M	Band 12	10M	/	/	23.52	23.53	24.5
CA_2A-2A-7A-66A	Band 2	20M	18900/1880	QPSK	1	0	Band 2	20M	Band 7	20M	Band 66	20M	/	/	24.07	24.09	25
	Band 2	20M	18900/1880	QPSK	1	0	Band 2	20M	Band 7	20M	Band 66	20M	/	/	24.09	24.03	25
	Band 7	20M	21100/2535	QPSK	1	0	Band 2	20M	Band 2	20M	Band 66	20M	/	/	23.52	23.56	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 2	20M	Band 2	20M	Band 7	20M	/	/	23.51	23.54	24.5
CA_2A-4A-4A-12A	Band 2	20M	18900/1880	QPSK	1	0	Band 4	20M	Band 4	20M	Band 12	10M	/	/	24.06	24.07	25
	Band 4	20M	20175/1732.5	QPSK	1	0	Band 2	20M	Band 4	20M	Band 12	10M	/	/	23.52	23.54	24.5
	Band 4	20M	20175/1732.5	QPSK	1	0	Band 2	20M	Band 4	20M	Band 12	10M	/	/	23.55	23.54	24.5
CA_2A-4A-7A-7A	Band 2	20M	18900/1880	QPSK	1	0	Band 4	20M	Band 7	20M	Band 7	20M	/	/	24.03	24.04	25
	Band 4	20M	20175/1732.5	QPSK	1	0	Band 2	20M	Band 7	20M	Band 7	20M	/	/	23.56	23.51	24.5
	Band 7	20M	21100/2535	QPSK	1	0	Band 2	20M	Band 4	20M	Band 7	20M	/	/	23.51	23.52	24.5
	Band 7	20M	21100/2535	QPSK	1	0	Band 2	20M	Band 4	20M	Band 7	20M	/	/	23.53	23.54	24.5
CA_2A-4A-7C	Band 2	20M	18900/1880	QPSK	1	0	Band 4	20M	Band 7	20M	Band 7	20M	/	/	24.03	24.07	25
	Band 4	20M	20175/1732.5	QPSK	1	0	Band 2	20M	Band 7	20M	Band 7	20M	/	/	23.58	23.51	24.5
	Band 7	20M	21100/2535	QPSK	1	0	Band 7	20M	Band 2	20M	Band 4	20M	/	/	23.57	23.52	24.5
CA_5A-7A-66A-66A	Band 7	20M	21100/2535	QPSK	1	0	Band 5	10M	Band 66	20M	Band 66	20M	/	/	23.59	23.57	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 5	10M	Band 7	20M	Band 66	20M	/	/	23.51	23.52	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 5	10M	Band 7	20M	Band 66	20M	/	/	23.57	23.58	24.5
CA_7A-7A-66A-66A	Band 7	20M	21100/2535	QPSK	1	0	Band 7	20M	Band 66	20M	Band 66	20M	/	/	23.59	23.53	24.5
	Band 7	20M	21100/2535	QPSK	1	0	Band 7	20M	Band 66	20M	Band 66	20M	/	/	23.55	23.54	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 7	20M	Band 7	20M	Band 66	20M	/	/	23.53	23.59	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 7	20M	Band 7	20M	Band 66	20M	/	/	23.56	23.59	24.5
CA_2A-7A-7A-66A-66A	Band 2	20M	18900/1880	QPSK	1	0	Band 7	20M	Band 7	20M	Band 66	20M	Band 66	20M	24.01	24.09	25
	Band 7	20M	21100/2535	QPSK	1	0	Band 2	20M	Band 7	20M	Band 66	20M	Band 66	20M	23.59	23.52	24.5
	Band 7	20M	21100/2535	QPSK	1	0	Band 2	20M	Band 7	20M	Band 66	20M	Band 66	20M	23.52	23.58	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 2	20M	Band 7	20M	Band 7	20M	Band 66	20M	23.54	23.56	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 2	20M	Band 7	20M	Band 7	20M	Band 66	20M	23.53	23.54	24.5

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5.3 Conducted Power of LTE Downlink CA (Ant3)

DL LTE CA Class	PCC						SCC1		SCC2		SCC3		SCC4		Power		
	LTE Band	BW (MHz)	Test ch./Freq.	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	LTE Band	BW (MHz)	LTE Band	BW (MHz)	LTE Band	BW (MHz)	With CA Tx.Power (dBm)	W/O CA Tx.Power (dBm)	Tune up
CA_13A-48A	Band 48	20M	55340/3560	QPSK	1	0	Band 13	10M	/	/	/	/	/	/	23.06	23.04	24
CA_2A-48A-66A	Band 48	20M	55340/3560	QPSK	1	0	Band 2	20M	Band 66	20M	/	/	/	/	23.04	23.09	24
CA_2A-48C	Band 48	20M	55340/3560	QPSK	1	0	Band 48	20M	Band 2	20M	/	/	/	/	23.02	23.06	24
CA_2A-5A-48A	Band 48	20M	55340/3560	QPSK	1	0	Band 2	20M	Band 5	10M	/	/	/	/	23.09	23.07	24
CA_48A-48C	Band 48	20M	55340/3560	QPSK	1	0	Band 48	20M	Band 48	20M	/	/	/	/	23.04	23.01	24
CA_48A-66A-66A	Band 48	20M	55340/3560	QPSK	1	0	Band 66	20M	Band 66	20M	/	/	/	/	23.08	23.06	24
CA_48C-66A	Band 48	20M	55340/3560	QPSK	1	0	Band 48	20M	Band 66	20M	/	/	/	/	23.09	23.08	24
CA_48D	Band 48	20M	55340/3560	QPSK	1	0	Band 48	20M	Band 48	20M	/	/	/	/	23.04	23.04	24
CA_4A-48C	Band 48	20M	55340/3560	QPSK	1	0	Band 48	20M	Band 4	20M	/	/	/	/	23.03	23.09	24
CA_5A-48A-66A	Band 48	20M	55340/3560	QPSK	1	0	Band 5	10M	Band 66	20M	/	/	/	/	23.07	23.06	24
CA_5A-48C	Band 48	20M	55340/3560	QPSK	1	0	Band 48	20M	Band 5	10M	/	/	/	/	23.02	23.08	24
CA_48A-48A-66A	Band 48	20M	55340/3560	QPSK	1	0	Band 48	20M	Band 66	20M	/	/	/	/	23.03	23.08	24
	Band 48	20M	55340/3560	QPSK	1	0	Band 48	20M	Band 66	20M	/	/	/	/	23.01	23.09	24
CA_2A-48A-48A	Band 48	20M	55340/3560	QPSK	1	0	Band 2	20M	Band 48	20M	/	/	/	/	23.02	23.03	24
	Band 48	20M	55340/3560	QPSK	1	0	Band 2	20M	Band 48	20M	/	/	/	/	23.05	23.05	24

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6 Conducted Power of NR Antenna

6.1 Conducted Power of NR Antenna (Ant1)

N5 DSI1/3/6/2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.90	23.82	23.89	25.00
		1	53	23.97	23.97	24.17	25.00
		1	104	24.09	23.78	24.05	25.00
		50	0	23.48	23.49	23.61	24.50
		50	28	24.20	24.09	24.18	25.00
		50	56	23.72	23.70	23.60	24.50
		100	0	23.68	23.46	23.52	24.50
	DFT-s-OFDM QPSK	1	1	23.96	24.14	24.01	25.00
		1	53	24.09	23.91	24.09	25.00
		1	104	24.12	23.91	24.04	25.00
		50	0	23.06	22.98	23.05	24.00
		50	28	24.10	24.09	24.21	25.00
		50	56	23.13	23.12	23.03	24.00
		100	0	23.06	23.07	23.02	24.00
	DFT-s-OFDM 16QAM	1	1	23.07	23.03	23.20	24.00
	DFT-s-OFDM 64QAM	1	1	21.47	21.43	21.62	22.50
	DFT-s-OFDM 256QAM	1	1	19.73	19.46	19.77	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	22.13	22.22	22.46	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	23.94	23.95	24.08	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	24.09	23.83	24.10	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	24.10	23.92	24.03	25.00

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N5 DSI4/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.36	22.28	22.37	23.50
		1	53	22.38	22.38	22.64	23.50
		1	104	22.51	22.26	22.46	23.50
		50	0	21.97	21.90	22.04	23.00
		50	28	22.61	22.58	22.60	23.50
		50	56	22.18	22.12	22.09	23.00
		100	0	22.17	21.90	21.98	23.00
	DFT-s-OFDM QPSK	1	1	22.39	22.60	22.49	23.50
		1	53	22.55	22.36	22.50	23.50
		1	104	22.54	22.39	22.46	23.50
		50	0	21.53	21.45	21.49	22.50
		50	28	22.52	22.52	22.69	23.50
		50	56	21.59	21.54	21.51	22.50
		100	0	21.50	21.52	21.44	22.50
	DFT-s-OFDM 16QAM	1	1	21.52	21.46	21.66	22.50
	DFT-s-OFDM 64QAM	1	1	19.88	19.84	20.04	21.00
	DFT-s-OFDM 256QAM	1	1	18.17	17.95	18.22	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	20.55	20.69	20.88	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	22.35	22.37	22.52	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	22.53	22.30	22.56	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	22.52	22.40	22.49	23.50

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N14 DSI1/3/6/2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	158600	/	
				/	793	/	
10MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	24.11	/	25.00
		1	26	/	23.99	/	25.00
		1	50	/	24.05	/	25.00
		25	0	/	23.47	/	24.50
		25	14	/	23.81	/	25.00
		25	27	/	23.54	/	24.50
		50	0	/	23.50	/	24.50
	DFT-s-OFDM QPSK	1	1	/	24.10	/	25.00
		1	26	/	23.90	/	25.00
		1	50	/	23.97	/	25.00
		25	0	/	22.93	/	24.00
		25	14	/	23.88	/	25.00
		25	27	/	23.01	/	24.00
		50	0	/	23.00	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	23.06	/	24.00
	DFT-s-OFDM 64QAM	1	1	/	21.39	/	22.50
	DFT-s-OFDM 256QAM	1	1	/	19.51	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	158600	/	
10MHz	CP-OFDM QPSK	1	1	/	22.40	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				158100	158600	159100	
5MHz	DFT-s-OFDM QPSK	1	1	24.04	23.89	23.97	25.00

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N14 DSI4/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	158600	/	
				/	793	/	
10MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	22.64	/	23.50
		1	26	/	22.58	/	23.50
		1	50	/	22.62	/	23.50
		25	0	/	21.98	/	23.00
		25	14	/	22.38	/	23.50
		25	27	/	22.11	/	23.00
		50	0	/	22.02	/	23.00
	DFT-s-OFDM QPSK	1	1	/	22.66	/	23.50
		1	26	/	22.43	/	23.50
		1	50	/	22.56	/	23.50
		25	0	/	21.51	/	22.50
		25	14	/	22.43	/	23.50
		25	27	/	21.53	/	22.50
		50	0	/	21.51	/	22.50
	DFT-s-OFDM 16QAM	1	1	/	21.58	/	22.50
	DFT-s-OFDM 64QAM	1	1	/	19.96	/	21.00
	DFT-s-OFDM 256QAM	1	1	/	18.08	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	158600	/	
10MHz	CP-OFDM QPSK	1	1	/	20.91	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				158100	158600	159100	
5MHz	DFT-s-OFDM QPSK	1	1	22.49	22.41	22.47	23.50

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NR N26 DSI1/3/6/2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
				824	831.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.83	23.85	23.94	25.00
		1	53	23.90	23.90	23.92	25.00
		1	104	23.88	24.05	23.86	25.00
		50	0	23.53	23.55	23.43	24.50
		50	28	23.84	23.81	23.97	25.00
		50	56	23.57	23.38	23.48	24.50
		100	0	23.47	23.44	23.54	24.50
	DFT-s-OFDM QPSK	1	1	24.00	24.12	24.03	25.00
		1	53	23.89	23.97	23.88	25.00
		1	104	23.84	24.06	23.94	25.00
		50	0	22.95	22.91	23.05	24.00
		50	28	23.91	23.92	24.00	25.00
		50	56	22.94	22.93	22.99	24.00
		100	0	22.93	23.00	23.01	24.00
	DFT-s-OFDM 16QAM	1	1	22.86	22.59	22.96	24.00
	DFT-s-OFDM 64QAM	1	1	21.13	21.19	21.36	22.50
	DFT-s-OFDM 256QAM	1	1	19.47	19.34	19.52	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
20MHz	CP-OFDM QPSK	1	1	22.22	22.33	22.47	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	23.86	24.01	23.93	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	23.91	23.89	23.98	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	23.95	23.79	23.90	25.00

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NR N26 DSI4/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 164800	Channel 166300	Channel 167800	Tune up
				824	831.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.28	22.28	22.40	23.50
		1	53	22.37	22.33	22.36	23.50
		1	104	22.30	22.52	22.29	23.50
		50	0	21.98	22.00	21.88	23.00
		50	28	22.26	22.30	22.39	23.50
		50	56	22.01	21.86	21.89	23.00
		100	0	21.95	21.85	22.03	23.00
	DFT-s-OFDM QPSK	1	1	22.49	22.60	22.51	23.50
		1	53	22.31	22.40	22.32	23.50
		1	104	22.32	22.48	22.38	23.50
		50	0	21.37	21.39	21.50	22.50
		50	28	22.33	22.40	22.45	23.50
		50	56	21.41	21.34	21.42	22.50
		100	0	21.38	21.49	21.47	22.50
	DFT-s-OFDM 16QAM	1	1	21.27	21.05	21.45	22.50
	DFT-s-OFDM 64QAM	1	1	19.54	19.62	19.80	21.00
	DFT-s-OFDM 256QAM	1	1	17.89	17.79	17.93	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 164800	Channel 166300	Channel 167800	Tune up
20MHz	CP-OFDM QPSK	1	1	20.69	20.81	20.95	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 164300	Channel 166300	Channel 168300	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	22.33	22.49	22.41	23.50
Bandwidth	Modulation	RB size	RB offset	Channel 163800	Channel 166300	Channel 168800	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.40	22.33	22.39	23.50
Bandwidth	Modulation	RB size	RB offset	Channel 163300	Channel 166300	Channel 169300	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	22.44	22.22	22.33	23.50

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NR N71 DSI1/3/6/2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 134600	Channel 136100	Channel 137600	Tune up
				673	680.5	688	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.21	24.05	23.96	25.00
		1	53	24.06	24.16	23.79	25.00
		1	104	24.02	24.08	23.86	25.00
		50	0	23.54	23.56	23.34	24.50
		50	28	24.13	24.03	24.01	25.00
		50	56	23.71	23.32	23.37	24.50
		100	0	23.56	23.63	23.34	24.50
	DFT-s-OFDM QPSK	1	1	24.26	24.15	23.94	25.00
		1	53	24.19	24.16	23.85	25.00
		1	104	24.08	24.06	23.89	25.00
		50	0	23.12	23.13	22.86	24.00
		50	28	24.23	24.00	24.00	25.00
		50	56	23.17	22.90	22.83	24.00
		100	0	23.02	23.08	22.86	24.00
	DFT-s-OFDM 16QAM	1	1	23.49	23.45	23.07	24.00
	DFT-s-OFDM 64QAM	1	1	21.47	21.68	21.52	22.50
	DFT-s-OFDM 256QAM	1	1	19.64	19.49	19.39	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 134600	Channel 136100	Channel 137600	Tune up
20MHz	CP-OFDM QPSK	1	1	22.53	22.38	22.45	23.50
Bandwidth	Modulation	RB size	RB offset	Channel 134100	Channel 136100	Channel 138100	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	24.27	23.98	23.96	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 133600	Channel 136100	Channel 138600	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	24.32	23.94	24.01	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 133100	Channel 136100	Channel 139100	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	24.32	24.05	23.99	25.00

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NR N71 DSI4/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				134600	136100	137600	
				673	680.5	688	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.13	21.97	21.92	23.00
		1	53	21.97	22.10	21.72	23.00
		1	104	22.00	22.04	21.85	23.00
		50	0	21.46	21.47	21.26	22.50
		50	28	22.10	22.02	21.93	23.00
		50	56	21.66	21.31	21.31	22.50
		100	0	21.49	21.61	21.32	22.50
	DFT-s-OFDM QPSK	1	1	22.20	22.13	21.90	23.00
		1	53	22.11	22.10	21.77	23.00
		1	104	22.05	22.03	21.88	23.00
		50	0	21.04	21.12	20.85	22.00
		50	28	22.18	21.95	21.92	23.00
		50	56	21.09	20.83	20.74	22.00
		100	0	21.01	21.06	20.83	22.00
	DFT-s-OFDM 16QAM	1	1	21.47	21.40	21.05	22.00
	DFT-s-OFDM 64QAM	1	1	19.38	19.59	19.46	20.50
	DFT-s-OFDM 256QAM	1	1	17.58	17.43	17.31	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				134600	136100	137600	
20MHz	CP-OFDM QPSK	1	1	20.51	20.36	20.37	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				134100	136100	138100	
15MHz	DFT-s-OFDM QPSK	1	1	22.19	21.90	21.94	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133600	136100	138600	
10MHz	DFT-s-OFDM QPSK	1	1	22.29	21.87	21.93	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133100	136100	139100	
5MHz	DFT-s-OFDM QPSK	1	1	22.28	22.03	21.96	23.00

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6.2 Conducted Power of NR Antenna (Ant2)

N2 DSI1/3/6/2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.15	24.17	24.10	25.00
		1	53	24.07	24.10	24.10	25.00
		1	104	24.20	24.16	24.16	25.00
		50	0	23.04	22.99	23.01	24.50
		50	28	24.01	24.01	24.04	25.00
		50	56	22.99	22.96	23.02	24.50
		100	0	23.05	23.09	23.07	24.50
	DFT-s-OFDM QPSK	1	1	24.16	24.16	24.09	25.00
		1	53	24.11	24.15	24.14	25.00
		1	104	24.17	24.19	24.18	25.00
		50	0	23.05	23.06	22.99	24.00
		50	28	23.98	24.05	24.06	25.00
		50	56	22.99	23.02	23.00	24.00
		100	0	23.12	23.08	23.12	24.00
	DFT-s-OFDM 16QAM	1	1	23.40	23.40	23.40	24.00
	DFT-s-OFDM 64QAM	1	1	21.32	21.37	21.30	22.50
	DFT-s-OFDM 256QAM	1	1	19.89	19.84	19.85	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	22.39	22.34	22.34	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	24.18	24.13	24.19	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	24.17	24.16	24.16	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	24.13	24.19	24.17	25.00

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N2 DSI4/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.74	19.74	19.69	20.50
		1	53	19.60	19.61	19.69	20.50
		1	104	19.71	19.74	19.72	20.50
		50	0	18.60	18.58	18.55	20.00
		50	28	19.57	19.59	19.59	20.50
		50	56	18.58	18.52	18.58	20.00
		100	0	18.60	18.67	18.58	20.00
	DFT-s-OFDM QPSK	1	1	19.74	19.73	19.62	20.50
		1	53	19.67	19.66	19.67	20.50
		1	104	19.72	19.75	19.71	20.50
		50	0	18.63	18.62	18.54	19.50
		50	28	19.50	19.63	19.60	20.50
		50	56	18.58	18.56	18.57	19.50
		100	0	18.71	18.66	18.65	19.50
	DFT-s-OFDM 16QAM	1	1	18.98	18.96	18.98	19.50
	DFT-s-OFDM 64QAM	1	1	16.83	16.96	16.82	18.00
	DFT-s-OFDM 256QAM	1	1	15.46	15.43	15.43	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	17.97	17.90	17.91	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	19.76	19.70	19.73	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	19.71	19.72	19.67	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	19.72	19.77	19.73	20.50

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N7 DSI6/2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
				2510	2535	2560	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.03	24.21	24.36	25.00
		1	53	24.13	24.29	24.21	25.00
		1	104	24.11	24.20	24.26	25.00
		50	0	23.83	23.92	23.86	24.50
		50	28	24.32	24.42	24.35	25.00
		50	56	23.80	23.76	23.68	24.50
		100	0	23.77	23.77	23.87	24.50
	DFT-s-OFDM QPSK	1	1	24.15	24.25	24.30	25.00
		1	53	24.14	24.22	24.22	25.00
		1	104	24.16	24.24	24.24	25.00
		50	0	23.35	23.31	23.34	24.00
		50	28	24.34	24.39	24.32	25.00
		50	56	23.29	23.33	23.24	24.00
		100	0	23.29	23.35	23.32	24.00
	DFT-s-OFDM 16QAM	1	1	23.02	23.31	23.60	24.00
	DFT-s-OFDM 64QAM	1	1	22.39	21.92	22.02	22.50
	DFT-s-OFDM 256QAM	1	1	19.84	19.94	20.20	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	CP-OFDM QPSK	1	1	22.96	22.75	22.82	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	24.14	24.30	24.25	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	24.13	24.34	24.22	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	24.05	24.27	24.32	25.00

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N7 DSI4/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 502000	Channel 507000	Channel 512000	Tune up
				2510	2535	2560	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.99	15.17	15.35	16.00
		1	53	15.05	15.28	15.12	16.00
		1	104	15.07	15.12	15.18	16.00
		50	0	14.78	14.89	14.80	15.50
		50	28	15.28	15.35	15.28	16.00
		50	56	14.71	14.74	14.63	15.50
		100	0	14.72	14.75	14.83	15.50
	DFT-s-OFDM QPSK	1	1	15.14	15.17	15.23	16.00
		1	53	15.08	15.13	15.19	16.00
		1	104	15.11	15.23	15.16	16.00
		50	0	14.32	14.26	14.31	15.00
		50	28	15.31	15.31	15.26	16.00
		50	56	14.28	14.28	14.18	15.00
		100	0	14.23	14.28	14.26	15.00
	DFT-s-OFDM 16QAM	1	1	13.97	14.24	14.59	15.00
	DFT-s-OFDM 64QAM	1	1	13.33	12.83	12.97	13.50
	DFT-s-OFDM 256QAM	1	1	10.78	10.90	11.11	11.50
Bandwidth	Modulation	RB size	RB offset	Channel 502000	Channel 507000	Channel 512000	Tune up
20MHz	CP-OFDM QPSK	1	1	13.88	13.68	13.75	14.50
Bandwidth	Modulation	RB size	RB offset	Channel 501500	Channel 507000	Channel 512500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	15.06	15.24	15.18	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 501000	Channel 507000	Channel 513000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	15.04	15.25	15.15	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 500500	Channel 507000	Channel 513500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	15.03	15.20	15.24	16.00

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N7 DSI1/3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
				2510	2535	2560	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.48	18.65	18.79	19.50
		1	53	18.57	18.77	18.70	19.50
		1	104	18.56	18.64	18.69	19.50
		50	0	18.25	18.33	18.29	19.00
		50	28	18.78	18.86	18.77	19.50
		50	56	18.23	18.23	18.10	19.00
		100	0	18.20	18.19	18.36	19.00
	DFT-s-OFDM QPSK	1	1	18.57	18.69	18.77	19.50
		1	53	18.60	18.70	18.69	19.50
		1	104	18.64	18.72	18.68	19.50
		50	0	17.77	17.75	17.82	18.50
		50	28	18.82	18.85	18.79	19.50
		50	56	17.75	17.81	17.69	18.50
		100	0	17.73	17.79	17.74	18.50
	DFT-s-OFDM 16QAM	1	1	17.50	17.77	18.05	18.50
	DFT-s-OFDM 64QAM	1	1	16.87	16.40	16.50	17.00
	DFT-s-OFDM 256QAM	1	1	14.27	14.35	14.67	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	CP-OFDM QPSK	1	1	17.37	17.19	17.29	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	18.61	18.77	18.69	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	18.55	18.78	18.64	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	18.50	18.68	18.81	19.50

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N25 DSI1/3/6/2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				373000	376500	380000	
				1865	1882.5	1900	
30MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.22	24.18	24.20	25.00
		1	79	24.13	24.16	24.17	25.00
		1	158	24.09	24.12	24.13	25.00
		80	0	23.65	23.66	23.69	24.50
		80	40	24.28	24.29	24.25	25.00
		80	80	23.55	23.57	23.49	24.50
		160	0	23.75	23.77	23.72	24.50
	DFT-s-OFDM QPSK	1	1	24.19	24.15	24.14	25.00
		1	79	24.09	24.11	24.12	25.00
		1	158	24.03	24.03	23.98	25.00
		80	0	23.22	23.24	23.23	24.00
		80	40	24.24	24.21	24.22	25.00
		80	80	23.09	23.08	23.10	24.00
		160	0	23.22	23.22	23.22	24.00
	DFT-s-OFDM 16QAM	1	1	23.07	23.04	23.07	24.00
	DFT-s-OFDM 64QAM	1	1	21.76	21.77	21.79	22.50
	DFT-s-OFDM 256QAM	1	1	19.84	19.85	19.83	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				373000	376500	380000	
30MHz	CP-OFDM QPSK	1	1	22.76	22.65	22.55	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372500	376500	380500	
25MHz	DFT-s-OFDM QPSK	1	1	24.20	24.19	24.02	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376500	381000	
20MHz	DFT-s-OFDM QPSK	1	1	24.19	24.19	24.03	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376500	381500	
15MHz	DFT-s-OFDM QPSK	1	1	24.19	24.13	24.06	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376500	382000	
10MHz	DFT-s-OFDM QPSK	1	1	24.12	24.15	24.09	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376500	382500	
5MHz	DFT-s-OFDM QPSK	1	1	24.18	24.14	24.02	25.00

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N25 DSI4/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				373000	376500	380000	
				1865	1882.5	1900	
30MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.67	19.59	19.62	20.50
		1	79	19.61	19.64	19.66	20.50
		1	158	19.52	19.57	19.58	20.50
		80	0	19.12	19.10	19.18	20.00
		80	40	19.75	19.71	19.72	20.50
		80	80	19.03	19.06	18.94	20.00
		160	0	19.23	19.20	19.20	20.00
	DFT-s-OFDM QPSK	1	1	19.66	19.59	19.61	20.50
		1	79	19.56	19.57	19.54	20.50
		1	158	19.45	19.49	19.46	20.50
		80	0	18.64	18.66	18.70	19.50
		80	40	19.73	19.62	19.66	20.50
		80	80	18.55	18.51	18.58	19.50
		160	0	18.68	18.68	18.71	19.50
	DFT-s-OFDM 16QAM	1	1	18.55	18.50	18.56	19.50
	DFT-s-OFDM 64QAM	1	1	17.24	17.18	17.26	18.00
	DFT-s-OFDM 256QAM	1	1	15.31	15.27	15.24	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				373000	376500	380000	
30MHz	CP-OFDM QPSK	1	1	18.17	18.07	17.99	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372500	376500	380500	
25MHz	DFT-s-OFDM QPSK	1	1	19.66	19.64	19.50	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376500	381000	
20MHz	DFT-s-OFDM QPSK	1	1	19.66	19.63	19.46	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376500	381500	
15MHz	DFT-s-OFDM QPSK	1	1	19.62	19.55	19.55	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376500	382000	
10MHz	DFT-s-OFDM QPSK	1	1	19.58	19.62	19.51	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376500	382500	
5MHz	DFT-s-OFDM QPSK	1	1	19.63	19.63	19.51	20.50

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N30 DSI1/3/6/2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	462000	/	
				/	2310	/	
10MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	24.15	/	25.50
		1	26	/	24.39	/	25.50
		1	50	/	24.20	/	25.50
		25	0	/	23.63	/	25.00
		25	14	/	24.24	/	25.50
		25	27	/	23.72	/	25.00
		50	0	/	23.77	/	25.00
	DFT-s-OFDM QPSK	1	1	/	24.17	/	25.50
		1	26	/	24.27	/	25.50
		1	50	/	24.29	/	25.50
		25	0	/	23.14	/	24.50
		25	14	/	24.27	/	25.50
		25	27	/	23.22	/	24.50
		50	0	/	23.27	/	24.50
	DFT-s-OFDM 16QAM	1	1	/	23.22	/	24.50
	DFT-s-OFDM 64QAM	1	1	/	21.92	/	23.00
	DFT-s-OFDM 256QAM	1	1	/	19.85	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376500	/	
10MHz	CP-OFDM QPSK	1	1	/	22.63	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376500	/	
5MHz	DFT-s-OFDM QPSK	1	1	/	24.26	/	25.50

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N30 DSI4/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	462000	/	
				/	2310	/	
10MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.62	/	19.00
		1	26	/	17.84	/	19.00
		1	50	/	17.63	/	19.00
		25	0	/	17.06	/	18.50
		25	14	/	17.66	/	19.00
		25	27	/	17.20	/	18.50
		50	0	/	17.19	/	18.50
	DFT-s-OFDM QPSK	1	1	/	17.61	/	19.00
		1	26	/	17.68	/	19.00
		1	50	/	17.76	/	19.00
		25	0	/	16.58	/	18.00
		25	14	/	17.70	/	19.00
		25	27	/	16.67	/	18.00
		50	0	/	16.71	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	16.71	/	18.00
	DFT-s-OFDM 64QAM	1	1	/	15.33	/	16.50
	DFT-s-OFDM 256QAM	1	1	/	13.31	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376500	/	
10MHz	CP-OFDM QPSK	1	1	/	16.12	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376500	/	
5MHz	DFT-s-OFDM QPSK	1	1	/	18.42	/	19.00

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N38 DSI6/2				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.99	22.03	21.97	23.00
		1	53	22.04	21.99	21.98	23.00
		1	104	21.83	21.81	21.81	23.00
		50	0	20.92	20.91	20.94	22.50
		50	28	21.94	21.97	21.96	23.00
		50	56	20.84	20.83	20.84	22.50
		100	0	20.91	20.96	20.92	22.50
	DFT-s-OFDM QPSK	1	1	22.04	22.02	22.00	23.00
		1	53	22.01	21.98	22.05	23.00
		1	104	21.89	21.89	21.86	23.00
		50	0	20.94	20.94	20.91	22.00
		50	28	21.96	21.95	21.93	23.00
		50	56	20.85	20.85	20.83	22.00
		100	0	20.88	20.94	20.89	22.00
	DFT-s-OFDM 16QAM	1	1	20.99	21.03	21.02	22.00
	DFT-s-OFDM 64QAM	1	1	19.38	19.35	19.39	20.50
	DFT-s-OFDM 256QAM	1	1	17.53	17.61	17.53	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	20.47	20.40	20.39	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	22.03	22.06	21.99	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	22.05	22.03	22.02	23.00

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N38 DSI4/5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.98	14.98	14.88	16.00
		1	53	14.97	14.93	14.96	16.00
		1	104	14.80	14.79	14.78	16.00
		50	0	13.83	13.87	13.93	15.50
		50	28	14.86	14.94	14.90	16.00
		50	56	13.76	13.82	13.79	15.50
		100	0	13.83	13.90	13.87	15.50
	DFT-s-OFDM QPSK	1	1	15.02	15.01	14.95	16.00
		1	53	15.00	14.91	14.99	16.00
		1	104	14.81	14.85	14.83	16.00
		50	0	13.87	13.88	13.84	15.00
		50	28	14.88	14.94	14.86	16.00
		50	56	13.80	13.82	13.77	15.00
		100	0	13.84	13.90	13.83	15.00
	DFT-s-OFDM 16QAM	1	1	13.91	13.96	13.98	15.00
	DFT-s-OFDM 64QAM	1	1	12.34	12.33	12.30	13.50
	DFT-s-OFDM 256QAM	1	1	10.49	10.56	10.48	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	13.41	13.39	13.38	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	14.94	14.98	14.90	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	14.96	14.99	14.93	16.00

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N38 DSI1/3				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.91	18.99	18.88	20.00
		1	53	18.95	18.96	18.94	20.00
		1	104	18.76	18.79	18.77	20.00
		50	0	17.90	17.87	17.92	19.50
		50	28	18.85	18.88	18.87	20.00
		50	56	17.79	17.79	17.77	19.50
		100	0	17.83	17.91	17.91	19.50
	DFT-s-OFDM QPSK	1	1	19.01	18.98	18.93	20.00
		1	53	18.94	18.96	18.97	20.00
		1	104	18.81	18.82	18.84	20.00
		50	0	17.93	17.91	17.82	19.00
		50	28	18.94	18.89	18.85	20.00
		50	56	17.79	17.76	17.81	19.00
		100	0	17.82	17.89	17.87	19.00
	DFT-s-OFDM 16QAM	1	1	17.91	17.94	18.00	19.00
	DFT-s-OFDM 64QAM	1	1	16.31	16.29	16.37	17.50
	DFT-s-OFDM 256QAM	1	1	14.45	14.56	14.50	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	17.42	17.33	17.35	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	19.00	19.02	18.92	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	19.04	18.99	18.95	20.00

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N41 PC3 DSI4/5				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.77	14.93	14.94	14.94	14.98	16.00
		1	137	14.74	15.00	14.89	14.93	14.91	16.00
		1	271	14.75	14.93	14.92	14.88	14.90	16.00
		135	0	13.68	13.88	13.80	13.91	13.89	15.50
		135	69	14.70	14.97	14.90	**14.87**	14.91	16.00
		135	138	13.71	13.84	13.87	13.92	13.86	15.50
		270	0	13.66	13.83	13.87	13.95	13.88	15.50
	DFT-s-OFDM QPSK	1	1	14.72	14.98	14.96	14.98	14.88	16.00
		1	137	14.70	14.94	14.87	14.98	14.90	16.00
		1	271	14.72	14.86	14.97	14.96	14.93	16.00
		135	0	13.66	13.87	13.88	13.91	13.88	15.00
		135	69	14.68	14.88	14.94	**14.89**	14.90	16.00
		135	138	13.68	13.90	13.91	13.91	13.84	15.00
		270	0	13.61	13.84	13.83	13.88	13.88	15.00
	DFT-s-OFDM 16QAM	1	1	13.61	13.94	13.86	13.83	13.90	15.00
	DFT-s-OFDM 64QAM	1	1	12.04	12.27	12.28	12.22	12.23	13.50
	DFT-s-OFDM 256QAM	1	1	10.14	10.35	10.30	10.34	10.34	11.50
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
100MHz	CP-OFDM QPSK	1	1	13.32	13.36	13.33	13.33	13.34	14.50
Bandwidth	Modulation	RB size	RB offset	Channel 508200	Channel 513402	Channel 518598	Channel 523800	Channel 528996	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	14.70	14.88	14.87	14.89	14.94	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 512904	Channel 518598	Channel 524298	Channel 529998	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	14.83	14.95	14.99	14.89	14.91	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 506202	Channel 512403	Channel 518598	Channel 524799	Channel 530997	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	14.77	14.96	14.91	14.95	14.91	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 511902	Channel 518598	Channel 525300	Channel 531996	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	14.79	14.94	15.01	14.94	14.91	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 504204	Channel 511404	Channel 518598	Channel 525798	Channel 532998	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	14.72	15.00	15.00	14.91	14.97	16.00
Bandwidth	Modulation			Channel	Channel	Channel	Channel	Channel	Tune up

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		RB size	RB offset	503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	14.78	14.92	14.90	14.90	14.98	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	14.76	14.89	14.96	14.92	14.96	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	14.76	14.94	14.88	14.99	14.97	16.00

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N41 PC3 DSI1/3				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.78	18.94	19.02	19.01	19.00	20.00
		1	137	18.76	19.09	18.94	18.98	18.96	20.00
		1	271	18.76	19.02	18.94	18.90	18.93	20.00
		135	0	17.73	17.92	17.89	18.00	17.93	19.50
		135	69	18.71	19.03	18.96	**18.94**	18.95	20.00
		135	138	17.72	17.92	17.89	17.97	17.88	19.50
		270	0	17.72	17.92	17.92	17.97	17.96	19.50
	DFT-s-OFDM QPSK	1	1	18.78	19.07	19.05	19.03	18.97	20.00
		1	137	18.75	18.97	18.92	18.99	18.96	20.00
		1	271	18.75	18.92	19.06	19.01	18.97	20.00
		135	0	17.75	17.93	17.92	17.95	17.95	19.00
		135	69	18.73	18.96	18.97	**18.95**	18.91	20.00
		135	138	17.73	17.97	17.94	17.97	17.91	19.00
		270	0	17.62	17.88	17.86	17.95	17.89	19.00
	DFT-s-OFDM 16QAM	1	1	17.66	17.97	17.92	17.88	17.92	19.00
	DFT-s-OFDM 64QAM	1	1	16.11	16.33	16.37	16.25	16.25	17.50
	DFT-s-OFDM 256QAM	1	1	14.21	14.43	14.39	14.40	14.41	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	17.37	17.40	17.42	17.42	17.39	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	18.72	18.91	18.88	18.94	19.00	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	18.85	18.96	19.07	18.96	18.93	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	18.79	19.05	18.99	19.03	18.95	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	18.87	18.96	19.05	18.96	18.98	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	18.79	19.02	19.03	18.95	19.05	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	18.87	18.95	18.98	18.97	19.00	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	18.78	18.98	18.98	18.95	19.02	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	18.77	19.03	18.97	19.06	19.01	20.00

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N41 PC3 DSI6/2				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.87	21.99	22.03	22.09	22.06	23.00
		1	137	21.78	22.12	21.98	21.99	21.99	23.00
		1	271	21.80	22.06	21.96	21.96	21.95	23.00
		135	0	20.74	20.93	20.97	21.09	20.98	22.50
		135	69	21.80	22.06	21.98	**21.96**	22.01	23.00
		135	138	20.79	21.01	20.91	20.98	20.96	22.50
		270	0	20.73	20.98	20.95	20.99	21.04	22.50
	DFT-s-OFDM QPSK	1	1	21.87	22.11	22.08	22.06	22.05	23.00
		1	137	21.81	22.00	22.00	22.07	22.01	23.00
		1	271	21.84	22.01	22.13	22.08	21.98	23.00
		135	0	20.76	21.02	20.98	20.98	21.03	22.00
		135	69	21.77	21.97	22.02	**21.98**	21.99	23.00
		135	138	20.79	20.98	21.01	21.06	20.95	22.00
		270	0	20.69	20.96	20.90	20.98	20.97	22.00
	DFT-s-OFDM 16QAM	1	1	20.73	21.02	20.95	20.95	20.98	22.00
	DFT-s-OFDM 64QAM	1	1	19.17	19.39	19.43	19.26	19.28	20.50
	DFT-s-OFDM 256QAM	1	1	17.27	17.46	17.46	17.47	17.50	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
100MHz	CP-OFDM QPSK	1	1	20.42	20.44	20.50	20.50	20.44	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 508200	Channel 513402	Channel 518598	Channel 523800	Channel 528996	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	21.77	21.93	21.97	21.96	22.08	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 512904	Channel 518598	Channel 524298	Channel 529998	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	21.91	21.99	22.16	22.04	21.96	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 506202	Channel 512403	Channel 518598	Channel 524799	Channel 530997	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	21.87	22.13	22.04	22.11	22.02	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 511902	Channel 518598	Channel 525300	Channel 531996	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	21.93	22.03	22.11	22.04	22.00	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 504204	Channel 511404	Channel 518598	Channel 525798	Channel 532998	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	21.88	22.05	22.11	21.99	22.08	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 510900	Channel 518598	Channel 526302	Channel 534000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	21.96	22.04	21.99	21.98	22.03	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 502200	Channel 510402	Channel 518598	Channel 526800	Channel 534996	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	21.80	22.05	22.07	22.03	22.11	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 509904	Channel 518598	Channel 527298	Channel 535998	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	21.78	22.06	22.04	22.08	22.10	23.00

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N41 PC2 DSI4/5				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.59	14.86	14.84	14.94	14.90	16.00
		1	137	14.57	14.88	14.80	14.80	14.82	16.00
		1	271	14.57	14.68	14.68	14.72	14.71	16.00
		135	0	11.11	11.37	11.28	11.22	11.28	12.50
		135	69	14.48	14.68	14.66	**14.71**	14.69	16.00
		135	138	11.03	11.34	11.23	11.15	11.22	12.50
		270	0	14.59	14.93	14.79	14.89	14.84	15.50
	DFT-s-OFDM QPSK	1	1	14.57	14.84	14.86	14.88	14.85	16.00
		1	137	14.59	14.79	14.80	14.88	14.83	16.00
		1	271	14.59	14.79	14.71	14.88	14.79	16.00
		135	0	11.12	11.33	11.28	11.26	11.33	12.50
		135	69	14.66	14.67	14.89	**14.89**	14.79	16.00
		135	138	11.20	11.21	11.31	11.27	11.29	12.50
		270	0	13.55	13.74	13.79	13.71	13.72	15.00
	DFT-s-OFDM 16QAM	1	1	13.37	13.74	13.83	13.71	13.81	15.00
	DFT-s-OFDM 64QAM	1	1	11.91	12.17	12.05	12.13	12.13	13.50
	DFT-s-OFDM 256QAM	1	1	10.04	10.28	10.28	10.29	10.29	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	12.89	13.09	13.05	13.06	13.11	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	14.54	14.72	14.64	14.81	14.69	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	14.60	14.71	14.74	14.80	14.71	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	14.59	14.70	14.66	14.80	14.78	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	

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60MHz	DFT-s-OFDM QPSK	1	1	14.51	14.68	14.63	14.79	14.71	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	14.57	14.68	14.76	14.79	14.73	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	14.61	14.68	14.67	14.73	14.80	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	14.57	14.76	14.72	14.78	14.75	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	14.52	14.67	14.73	14.75	14.69	16.00

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N41 PC2 DSI1/3				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.57	18.82	18.85	18.86	18.94	20.00
		1	137	18.59	18.91	18.83	18.80	18.84	20.00
		1	271	18.53	18.71	18.68	18.76	18.71	20.00
		135	0	15.10	15.35	15.25	15.26	15.29	16.50
		135	69	18.51	18.66	18.65	**18.66**	18.67	20.00
		135	138	15.09	15.38	15.19	15.18	15.18	16.50
		270	0	18.61	18.94	18.82	18.91	18.91	19.50
	DFT-s-OFDM QPSK	1	1	18.58	18.77	18.80	18.89	18.87	20.00
		1	137	18.60	18.80	18.81	18.89	18.86	20.00
		1	271	18.61	18.78	18.76	18.81	18.79	20.00
		135	0	15.15	15.33	15.24	15.33	15.30	16.50
		135	69	18.65	18.73	18.88	**18.86**	18.77	20.00
		135	138	15.21	15.23	15.28	15.29	15.26	16.50
		270	0	17.52	17.78	17.83	17.75	17.78	19.00
	DFT-s-OFDM 16QAM	1	1	17.36	17.71	17.82	17.78	17.83	19.00
	DFT-s-OFDM 64QAM	1	1	15.94	16.14	16.13	16.07	16.10	17.50
	DFT-s-OFDM 256QAM	1	1	14.05	14.21	14.22	14.29	14.26	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
100MHz	CP-OFDM QPSK	1	1	16.86	17.09	16.99	17.09	17.08	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 508200	Channel 513402	Channel 518598	Channel 523800	Channel 528996	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	18.50	18.72	18.63	18.73	18.68	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 512904	Channel 518598	Channel 524298	Channel 529998	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	18.56	18.74	18.68	18.83	18.70	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 506202	Channel 512403	Channel 518598	Channel 524799	Channel 530997	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	18.56	18.69	18.65	18.75	18.73	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 511902	Channel 518598	Channel 525300	Channel 531996	Tune up

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60MHz	DFT-s-OFDM QPSK	1	1	18.52	18.69	18.62	18.81	18.73	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	18.53	18.72	18.69	18.73	18.75	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	18.59	18.64	18.70	18.77	18.81	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	18.56	18.75	18.72	18.74	18.75	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	18.52	18.69	18.74	18.76	18.69	20.00

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N41 PC2 DSI6/2				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.56	21.87	21.77	21.90	21.91	23.00
		1	137	21.64	21.88	21.78	21.76	21.78	23.00
		1	271	21.53	21.71	21.68	21.75	21.67	23.00
		135	0	18.14	18.40	18.22	18.27	18.25	19.50
		135	69	21.47	21.64	21.67	**21.67**	21.61	23.00
		135	138	18.10	18.33	18.18	18.17	18.24	19.50
		270	0	21.56	21.91	21.85	21.92	21.85	22.50
	DFT-s-OFDM QPSK	1	1	21.58	21.84	21.87	21.93	21.89	23.00
		1	137	21.67	21.82	21.82	21.93	21.88	23.00
		1	271	21.62	21.77	21.74	21.84	21.76	23.00
		135	0	18.13	18.34	18.24	18.31	18.33	19.50
		135	69	21.69	21.69	21.88	**21.84**	21.74	23.00
		135	138	18.24	18.22	18.25	18.29	18.22	19.50
		270	0	20.58	20.79	20.79	20.78	20.74	22.00
	DFT-s-OFDM 16QAM	1	1	20.39	20.75	20.79	20.73	20.89	22.00
	DFT-s-OFDM 64QAM	1	1	18.97	19.13	19.11	19.11	19.13	20.50
	DFT-s-OFDM 256QAM	1	1	17.06	17.24	17.30	17.27	17.23	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
100MHz	CP-OFDM QPSK	1	1	19.86	20.04	20.07	20.04	20.13	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 508200	Channel 513402	Channel 518598	Channel 523800	Channel 528996	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	21.50	21.70	21.61	21.74	21.74	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 512904	Channel 518598	Channel 524298	Channel 529998	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	21.60	21.74	21.67	21.82	21.73	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 506202	Channel 512403	Channel 518598	Channel 524799	Channel 530997	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	21.54	21.71	21.65	21.75	21.75	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 511902	Channel 518598	Channel 525300	Channel 531996	Tune up

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60MHz	DFT-s-OFDM QPSK	1	1	21.58	21.72	21.68	21.81	21.77	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	21.52	21.67	21.68	21.74	21.73	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	21.60	21.65	21.69	21.79	21.76	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	21.49	21.78	21.72	21.71	21.75	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	21.47	21.66	21.68	21.77	21.69	23.00

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N66 DSI1/6				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 345000	Channel 349000	Channel 353000	Tune up
				1725	1745	1765	
30MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.97	24.13	24.11	25.00
		1	79	24.07	24.07	24.26	25.00
		1	158	24.21	24.37	24.27	25.00
		80	0	23.72	23.77	23.83	24.50
		80	40	24.04	24.17	24.29	25.00
		80	80	23.75	23.69	23.87	24.50
		160	0	23.68	23.77	23.97	24.50
	DFT-s-OFDM QPSK	1	1	23.91	24.15	24.15	25.00
		1	79	24.04	24.15	24.20	25.00
		1	158	24.05	24.25	24.27	25.00
		80	0	23.15	23.29	23.40	24.00
		80	40	24.10	24.20	24.42	25.00
		80	80	23.20	23.27	23.44	24.00
		160	0	23.17	23.35	23.49	24.00
	DFT-s-OFDM 16QAM	1	1	23.13	23.38	23.14	24.00
	DFT-s-OFDM 64QAM	1	1	21.45	21.64	21.85	22.50
	DFT-s-OFDM 256QAM	1	1	19.75	19.91	20.11	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 345000	Channel 349000	Channel 353000	Tune up
30MHz	CP-OFDM QPSK	1	1	22.37	22.67	22.71	23.50
Bandwidth	Modulation	RB size	RB offset	Channel 344500	Channel 349000	Channel 353500	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	24.15	24.09	24.13	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	24.03	24.06	24.23	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	24.03	24.25	24.25	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.96	24.15	24.21	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	24.13	24.13	24.33	25.00

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N66 DSI4/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
				1725	1745	1765	
30MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.88	20.09	20.09	25.00
		1	79	20.03	20.05	20.17	25.00
		1	158	20.19	20.36	20.24	25.00
		80	0	19.63	19.76	19.80	24.50
		80	40	20.03	20.08	20.26	25.00
		80	80	19.66	19.64	19.80	24.50
		160	0	19.59	19.71	19.90	24.50
	DFT-s-OFDM QPSK	1	1	19.85	20.12	20.12	21.00
		1	79	20.00	20.12	20.13	21.00
		1	158	19.98	20.18	20.19	21.00
		80	0	19.10	19.28	19.33	20.00
		80	40	20.01	20.13	20.37	21.00
		80	80	19.19	19.20	19.38	20.00
		160	0	19.15	19.33	19.44	20.00
	DFT-s-OFDM 16QAM	1	1	19.09	19.32	19.06	20.00
	DFT-s-OFDM 64QAM	1	1	17.41	17.61	17.77	18.50
	DFT-s-OFDM 256QAM	1	1	15.72	15.84	16.08	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	CP-OFDM QPSK	1	1	18.33	18.62	18.63	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	20.10	20.07	20.07	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	19.98	20.01	20.19	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	20.00	20.20	20.17	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	19.92	20.11	20.17	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	20.10	20.12	20.29	21.00

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N66 DSI2/3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
				1725	1745	1765	
30MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.98	23.17	23.15	24.00
		1	79	23.11	23.03	23.21	24.00
		1	158	23.16	23.37	23.24	24.00
		80	0	22.76	22.78	22.86	23.50
		80	40	23.07	23.19	23.29	24.00
		80	80	22.80	22.64	22.83	23.50
		160	0	22.68	22.75	22.92	23.50
	DFT-s-OFDM QPSK	1	1	22.94	23.12	23.14	24.00
		1	79	22.99	23.20	23.23	24.00
		1	158	23.02	23.29	23.30	24.00
		80	0	22.19	22.28	22.38	23.00
		80	40	23.10	23.25	23.44	24.00
		80	80	22.18	22.23	22.41	23.00
		160	0	22.15	22.38	22.52	23.00
	DFT-s-OFDM 16QAM	1	1	22.08	22.34	22.12	23.00
	DFT-s-OFDM 64QAM	1	1	20.49	20.67	20.82	21.50
	DFT-s-OFDM 256QAM	1	1	18.71	18.90	19.07	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	CP-OFDM QPSK	1	1	21.41	21.72	21.71	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	23.13	23.06	23.08	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	23.02	23.11	23.22	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	23.06	23.23	23.28	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	22.95	23.19	23.21	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	23.12	23.16	23.30	24.00

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6.3 Conducted Power of NR Antenna (Ant3)

N48 DSI1/3/6/2				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.73	23.00	23.09	24.00
		1	53	22.72	22.92	23.04	24.00
		1	104	23.01	23.26	23.38	24.00
		50	0	21.65	21.88	22.01	23.50
		50	28	22.71	22.94	23.04	24.00
		50	56	21.84	21.99	22.21	23.50
		100	0	21.73	21.89	22.11	23.50
	DFT-s-OFDM QPSK	1	1	22.75	22.94	23.10	24.00
		1	53	22.69	22.88	23.03	24.00
		1	104	23.00	23.29	23.39	24.00
		50	0	21.65	21.90	22.03	23.00
		50	28	22.75	23.04	23.11	24.00
		50	56	21.85	22.01	22.11	23.00
		100	0	21.68	21.94	22.06	23.00
	DFT-s-OFDM 16QAM	1	1	21.73	21.87	22.05	23.00
	DFT-s-OFDM 64QAM	1	1	20.33	20.55	20.72	21.50
	DFT-s-OFDM 256QAM	1	1	18.10	18.24	18.42	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
40MHz	CP-OFDM QPSK	1	1	21.41	21.50	20.72	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637668	641666	645666	
30MHz	DFT-s-OFDM QPSK	1	1	22.77	22.96	23.09	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637334	641666	646000	
20MHz	DFT-s-OFDM QPSK	1	1	22.74	22.94	23.14	24.00

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N48 DSI4/5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.81	19.09	19.15	20.00
		1	53	18.76	18.98	19.11	20.00
		1	104	19.02	19.35	19.47	20.00
		50	0	17.68	17.89	18.03	19.50
		50	28	18.80	19.01	19.06	20.00
		50	56	17.90	18.03	18.29	19.50
		100	0	17.81	17.94	18.17	19.50
	DFT-s-OFDM QPSK	1	1	18.79	19.00	19.14	20.00
		1	53	18.78	18.89	19.04	20.00
		1	104	19.01	19.31	19.48	20.00
		50	0	17.73	17.99	18.12	19.00
		50	28	18.79	19.06	19.13	20.00
		50	56	17.86	18.03	18.17	19.00
		100	0	17.73	17.95	18.10	19.00
	DFT-s-OFDM 16QAM	1	1	17.75	17.88	18.09	19.00
	DFT-s-OFDM 64QAM	1	1	16.42	16.58	16.73	17.50
	DFT-s-OFDM 256QAM	1	1	14.15	14.28	14.43	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
40MHz	CP-OFDM QPSK	1	1	17.48	17.55	16.76	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637668	641666	645666	
30MHz	DFT-s-OFDM QPSK	1	1	18.80	18.99	19.15	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637334	641666	646000	
20MHz	DFT-s-OFDM QPSK	1	1	18.76	18.96	19.22	20.00

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N77 PC3 DSI1/3/6/2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.32	/	25.00
		1	137	/	23.32	/	25.00
		1	271	/	23.68	/	25.00
		135	0	/	22.69	/	24.50
		135	69	/	23.47	/	25.00
		135	138	/	22.84	/	24.50
		270	0	/	22.66	/	24.50
	DFT-s-OFDM QPSK	1	1	/	23.35	/	25.00
		1	137	/	23.33	/	25.00
		1	271	/	23.41	/	25.00
		135	0	/	22.12	/	24.00
		135	69	/	23.48	/	25.00
		135	138	/	22.34	/	24.00
		270	0	/	22.12	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	22.22	/	24.00
	DFT-s-OFDM 64QAM	1	1	/	20.66	/	22.50
	DFT-s-OFDM 256QAM	1	1	/	18.78	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	21.54	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	23.02	23.02	23.09	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	23.05	23.07	23.04	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	23.08	23.08	23.06	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	23.09	23.03	23.09	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	23.04	23.02	23.02	25.00

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N77 PC3 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	22.32	/	24.00
		1	137	/	22.31	/	24.00
		1	271	/	22.73	/	24.00
		135	0	/	21.74	/	23.50
		135	69	/	22.47	/	24.00
		135	138	/	21.81	/	23.50
		270	0	/	21.63	/	23.50
	DFT-s-OFDM QPSK	1	1	/	22.30	/	24.00
		1	137	/	22.29	/	24.00
		1	271	/	22.41	/	24.00
		135	0	/	21.08	/	23.00
		135	69	/	22.50	/	24.00
		135	138	/	21.30	/	23.00
		270	0	/	21.09	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	21.19	/	23.00
	DFT-s-OFDM 64QAM	1	1	/	19.68	/	21.50
	DFT-s-OFDM 256QAM	1	1	/	17.79	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	20.53	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	22.05	22.01	22.13	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	22.03	22.03	22.07	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	22.10	22.10	22.07	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	22.12	22.01	22.06	24.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	22.08	22.05	22.06	24.00

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N77 PC3 DSI4/5/1/3/6/2				Conducted Power(dBm)						
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.41	23.54	24.00	24.46	24.42	24.58	25.00
		1	137	24.49	23.57	24.01	24.43	24.46	24.50	25.00
		1	271	24.52	23.47	24.09	24.40	24.47	24.54	25.00
		135	0	23.36	23.00	22.83	23.27	23.35	23.38	24.50
		135	69	24.73	23.63	24.06	24.59	24.62	24.70	25.00
		135	138	23.55	23.15	22.90	23.53	23.43	23.51	24.50
		270	0	23.44	22.75	22.76	23.29	23.25	23.38	24.50
	DFT-s-OFDM QPSK	1	1	24.48	23.50	24.06	24.50	24.44	24.57	25.00
		1	137	24.42	23.54	23.95	24.46	24.45	24.51	25.00
		1	271	24.47	23.47	24.03	24.49	24.50	24.56	25.00
		135	0	23.36	22.29	22.76	23.40	23.29	23.37	24.00
		135	69	24.65	23.74	24.09	24.66	24.61	**24.74**	25.00
		135	138	23.50	22.60	22.94	23.43	23.48	23.58	24.00
		270	0	23.41	22.37	22.81	23.32	23.34	23.45	24.00
	DFT-s-OFDM 16QAM	1	1	23.39	22.45	22.85	23.38	23.37	23.49	24.00
	DFT-s-OFDM 64QAM	1	1	21.88	20.80	21.32	21.81	21.80	21.81	22.50
	DFT-s-OFDM 256QAM	1	1	20.00	18.90	19.44	19.90	19.86	19.92	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	22.76	21.78	22.26	22.72	22.76	22.89	23.50
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	24.46	23.56	24.04	24.48	24.45	24.59	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	24.56	23.55	23.96	24.45	24.42	24.59	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	24.43	23.51	24.00	24.45	24.49	24.65	25.00
Bandwidth	Modulation			Channel	Channel	Channel	Channel	Channel	Channel	Tune up

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		RB size	RB offset	647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	24.51	23.50	23.95	24.40	24.47	24.57	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	24.54	23.50	24.04	24.41	24.52	24.61	25.00

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N77 PC3 DSI4/5/1/3/6/2				Conducted Power(dBm)						
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.43	22.58	22.98	23.51	23.46	23.59	24.00
		1	137	23.54	22.54	23.05	23.38	23.50	23.51	24.00
		1	271	23.56	22.46	23.11	23.39	23.52	23.56	24.00
		135	0	22.31	21.95	21.79	22.24	22.31	22.42	23.50
		135	69	23.76	22.64	23.08	23.63	23.63	23.71	24.00
		135	138	22.50	22.18	21.89	22.54	22.44	22.56	23.50
		270	0	22.45	21.72	21.73	22.24	22.25	22.36	23.50
	DFT-s-OFDM QPSK	1	1	23.44	22.52	23.02	23.55	23.44	23.61	24.00
		1	137	23.42	22.50	22.99	23.47	23.44	23.52	24.00
		1	271	23.49	22.50	22.99	23.46	23.52	23.61	24.00
		135	0	22.39	21.26	21.75	22.42	22.33	22.41	23.00
		135	69	23.68	22.76	23.07	23.67	23.56	**23.69**	24.00
		135	138	22.46	21.64	21.90	22.45	22.43	22.59	23.00
		270	0	22.39	21.34	21.80	22.32	22.31	22.45	23.00
	DFT-s-OFDM 16QAM	1	1	22.37	21.44	21.89	22.38	22.41	22.47	23.00
	DFT-s-OFDM 64QAM	1	1	20.90	19.85	20.28	20.84	20.81	20.83	21.50
	DFT-s-OFDM 256QAM	1	1	19.03	17.86	18.42	18.91	18.81	18.89	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	21.75	20.82	21.23	21.77	21.72	21.91	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	23.41	22.56	22.99	23.47	23.50	23.57	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	23.61	22.57	23.00	23.45	23.44	23.58	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	23.48	22.48	22.98	23.45	23.45	23.66	24.00
Bandwidth	Modulation			Channel	Channel	Channel	Channel	Channel	Channel	Tune up

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		RB size	RB offset	647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	23.46	22.54	23.00	23.40	23.45	23.53	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	23.56	22.47	23.07	23.38	23.49	23.60	24.00

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N77 PC2 DSI1/3/6/2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	25.31	/	27.00
		1	137	/	25.21	/	27.00
		1	271	/	25.61	/	27.00
		135	0	/	22.23	/	23.50
		135	69	/	25.51	/	27.00
		135	138	/	22.37	/	23.50
		270	0	/	24.75	/	26.50
	DFT-s-OFDM QPSK	1	1	/	25.24	/	27.00
		1	137	/	25.24	/	27.00
		1	271	/	25.22	/	27.00
		135	0	/	21.64	/	23.50
		135	69	/	25.42	/	27.00
		135	138	/	21.74	/	23.50
		270	0	/	24.13	/	26.00
	DFT-s-OFDM 16QAM	1	1	/	24.22	/	26.00
	DFT-s-OFDM 64QAM	1	1	/	22.57	/	24.50
	DFT-s-OFDM 256QAM	1	1	/	20.74	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	23.52	/	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	25.43	25.34	25.38	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	25.37	25.42	25.42	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	25.49	25.48	25.45	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	

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30MHz	DFT-s-OFDM QPSK	1	1	25.43	25.39	25.36	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	25.34	25.34	25.39	27.00

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N77 PC2 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	22.84	/	24.00
		1	137	/	22.72	/	24.00
		1	271	/	23.14	/	24.00
		135	0	/	19.75	/	20.50
		135	69	/	23.05	/	24.00
		135	138	/	19.89	/	20.50
		270	0	/	22.26	/	23.50
	DFT-s-OFDM QPSK	1	1	/	22.79	/	24.00
		1	137	/	22.80	/	24.00
		1	271	/	22.75	/	24.00
		135	0	/	19.16	/	20.50
		135	69	/	22.95	/	24.00
		135	138	/	19.28	/	20.50
		270	0	/	21.71	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	21.73	/	23.00
	DFT-s-OFDM 64QAM	1	1	/	20.19	/	21.50
	DFT-s-OFDM 256QAM	1	1	/	18.25	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	20.52	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	22.47	22.35	22.46	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	22.40	22.48	22.47	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	22.55	22.50	22.54	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	

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30MHz	DFT-s-OFDM QPSK	1	1	22.49	22.40	22.44	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	22.35	22.34	22.39	24.00

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N77 PC2 DSI1/3/6/2				Conducted Power(dBm)						
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	26.55	25.64	26.05	26.53	26.48	26.55	27.00
		1	137	26.52	25.59	25.97	26.59	26.47	26.58	27.00
		1	271	26.48	25.57	26.11	26.48	26.52	26.61	27.00
		135	0	22.90	22.53	22.33	22.85	22.84	22.96	23.50
		135	69	26.77	25.70	26.07	26.58	26.69	26.69	27.00
		135	138	23.09	22.72	22.45	23.02	22.99	23.07	23.50
		270	0	25.47	24.88	24.78	25.25	25.38	25.44	26.50
	DFT-s-OFDM QPSK	1	1	26.49	25.60	26.13	26.51	26.46	26.62	27.00
		1	137	26.47	25.54	26.05	26.50	26.44	26.55	27.00
		1	271	26.48	25.54	26.03	26.65	26.52	26.60	27.00
		135	0	22.91	21.83	22.32	22.87	22.88	22.97	23.50
		135	69	26.66	25.78	26.20	26.69	26.71	**26.78**	27.00
		135	138	23.05	22.12	22.49	23.03	23.01	23.07	23.50
		270	0	25.46	24.36	24.83	25.34	25.40	25.49	26.00
	DFT-s-OFDM 16QAM	1	1	25.39	24.45	24.88	25.44	25.47	25.50	26.00
	DFT-s-OFDM 64QAM	1	1	23.87	22.94	23.41	23.83	23.82	23.82	24.50
	DFT-s-OFDM 256QAM	1	1	22.06	20.96	21.50	21.97	21.85	21.99	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	24.80	23.81	24.31	24.73	24.80	25.01	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	26.53	25.60	26.01	26.52	26.49	26.70	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	26.66	25.57	26.11	26.56	26.44	26.56	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	26.50	25.51	26.07	26.58	26.47	26.67	27.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	26.63	25.51	25.98	26.47	26.41	26.70	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	26.63	25.58	26.06	26.49	26.50	26.66	27.00

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N77 PC2 DSI4/5					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.46	22.57	22.98	23.44	23.40	23.47	24.00
		1	137	23.47	22.53	22.93	23.58	23.38	23.52	24.00
		1	271	23.41	22.54	23.08	23.46	23.45	23.52	24.00
		135	0	19.82	19.48	19.30	19.81	19.76	19.92	20.50
		135	69	23.70	22.64	23.02	23.57	23.64	23.65	24.00
		135	138	20.03	19.63	19.37	19.98	19.95	20.02	20.50
		270	0	22.46	21.87	21.74	22.21	22.31	22.35	23.50
	DFT-s-OFDM QPSK	1	1	23.42	23.21	23.12	23.47	23.45	23.59	24.00
		1	137	23.43	23.17	22.96	23.45	23.43	23.47	24.00
		1	271	23.39	23.17	23.01	23.62	23.51	23.58	24.00
		135	0	19.90	18.74	19.28	19.85	19.80	19.96	20.50
		135	69	23.74	23.41	23.18	23.65	23.64	**23.75**	24.00
		135	138	19.96	19.08	19.42	20.01	19.92	19.99	20.50
		270	0	22.43	21.34	21.75	22.29	22.36	22.48	23.00
	DFT-s-OFDM 16QAM	1	1	22.36	21.39	21.81	22.39	22.38	22.48	23.00
	DFT-s-OFDM 64QAM	1	1	20.85	19.91	20.40	20.74	20.73	20.78	21.50
	DFT-s-OFDM 256QAM	1	1	18.97	17.94	18.41	18.89	18.77	18.90	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	21.73	20.72	21.25	21.64	21.78	21.92	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	23.48	22.55	22.98	23.47	23.46	23.66	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	23.65	22.51	23.08	23.48	23.40	23.52	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	23.41	22.42	22.99	23.54	23.42	23.66	24.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	23.55	22.45	22.89	23.39	23.40	23.65	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	23.55	22.55	22.97	23.42	23.45	23.62	24.00

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N78 PC3 DSI1/3/6/2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.61	/	25.00
		1	137	/	23.64	/	25.00
		1	271	/	24.01	/	25.00
		135	0	/	23.24	/	24.50
		135	69	/	23.87	/	25.00
		135	138	/	23.32	/	24.50
		270	0	/	23.44	/	24.50
	DFT-s-OFDM QPSK	1	1	/	23.83	/	25.00
		1	137	/	23.81	/	25.00
		1	271	/	23.60	/	25.00
		135	0	/	22.80	/	24.00
		135	69	/	23.64	/	25.00
		135	138	/	23.03	/	24.00
		270	0	/	22.77	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	22.74	/	24.00
	DFT-s-OFDM 64QAM	1	1	/	21.37	/	22.50
	DFT-s-OFDM 256QAM	1	1	/	19.40	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		22.33		23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	23.65	23.77	23.64	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	23.85	23.91	23.41	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	23.46	23.86	23.88	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	

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60MHz	DFT-s-OFDM QPSK	1	1	23.63	23.74	23.42	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	23.48	23.90	23.61	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	23.62	23.91	23.56	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	23.88	23.65	23.51	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	23.50	23.97	23.43	25.00

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N78 PC3 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	21.67	/	23.00
		1	137	/	21.65	/	23.00
		1	271	/	22.07	/	23.00
		135	0	/	21.31	/	22.50
		135	69	/	21.92	/	23.00
		135	138	/	21.39	/	22.50
		270	0	/	21.52	/	22.50
	DFT-s-OFDM QPSK	1	1	/	21.89	/	23.00
		1	137	/	21.83	/	23.00
		1	271	/	21.68	/	23.00
		135	0	/	20.89	/	22.00
		135	69	/	21.71	/	23.00
		135	138	/	21.06	/	22.00
		270	0	/	20.80	/	22.00
	DFT-s-OFDM 16QAM	1	1	/	20.78	/	22.00
	DFT-s-OFDM 64QAM	1	1	/	19.42	/	20.50
	DFT-s-OFDM 256QAM	1	1	/	17.46	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	20.33	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	21.58	21.69	21.56	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	21.81	21.89	21.35	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	21.40	21.82	21.84	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	

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60MHz	DFT-s-OFDM QPSK	1	1	21.55	21.72	21.33	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	21.43	21.85	21.59	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	21.57	21.85	21.55	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	21.87	21.64	21.48	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	21.43	21.90	21.37	23.00

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SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	24.29	/	26.00
		1	137	/	24.90	/	26.00
		1	271	/	25.09	/	26.00
		135	0	/	24.40	/	25.50
		135	69	/	24.87	/	26.00
		135	138	/	24.47	/	25.50
		270	0	/	24.38	/	25.50
	DFT-s-OFDM QPSK	1	1	/	24.38	/	26.00
		1	137	/	24.87	/	26.00
		1	271	/	25.12	/	26.00
		135	0	/	23.85	/	25.00
		135	69	/	24.79	/	26.00
		135	138	/	23.98	/	25.00
		270	0	/	23.85	/	25.00
	DFT-s-OFDM 16QAM	1	1	/	23.58	/	25.00
	DFT-s-OFDM 64QAM	1	1	/	22.59	/	23.50
	DFT-s-OFDM 256QAM	1	1	/	20.53	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1		23.35		24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	24.90	25.09	24.75	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	24.80	24.98	24.88	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	24.93	24.97	25.00	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	

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60MHz	DFT-s-OFDM QPSK	1	1	24.86	24.94	24.76	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	24.88	24.92	24.80	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	24.95	25.01	24.77	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	24.90	24.98	24.77	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	24.79	25.30	24.92	26.00

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N78 PC3 DSI1/3/6/2				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	22.25	/	24.00
		1	137	/	22.83	/	24.00
		1	271	/	23.06	/	24.00
		135	0	/	22.36	/	23.50
		135	69	/	22.80	/	24.00
		135	138	/	22.45	/	23.50
		270	0	/	22.30	/	23.50
	DFT-s-OFDM QPSK	1	1	/	22.34	/	24.00
		1	137	/	22.86	/	24.00
		1	271	/	23.06	/	24.00
		135	0	/	21.79	/	23.00
		135	69	/	22.74	/	24.00
		135	138	/	21.93	/	23.00
		270	0	/	21.77	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	21.50	/	23.00
	DFT-s-OFDM 64QAM	1	1	/	20.57	/	21.50
	DFT-s-OFDM 256QAM	1	1	/	18.50	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1		21.35		22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	22.83	23.04	22.68	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	22.71	22.91	22.85	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	22.90	22.91	22.91	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	

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60MHz	DFT-s-OFDM QPSK	1	1	22.84	22.87	22.69	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	22.80	22.83	22.78	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	22.93	22.93	22.73	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	22.88	22.93	22.71	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	22.77	23.29	22.84	24.00

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N78 PC2 DSI1/3/6/2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	24.52	/	26.00
		1	137	/	24.49	/	26.00
		1	271	/	24.87	/	26.00
		135	0	/	21.14	/	22.50
		135	69	/	24.84	/	26.00
		135	138	/	21.28	/	22.50
		270	0	/	24.34	/	25.50
	DFT-s-OFDM QPSK	1	1	/	24.74	/	26.00
		1	137	/	24.75	/	26.00
		1	271	/	24.54	/	26.00
		135	0	/	21.16	/	22.50
		135	69	/	24.59	/	26.00
		135	138	/	21.28	/	22.50
		270	0	/	23.63	/	25.00
	DFT-s-OFDM 16QAM	1	1	/	23.59	/	25.00
	DFT-s-OFDM 64QAM	1	1	/	22.28	/	23.50
	DFT-s-OFDM 256QAM	1	1	/	20.30	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		23.31		24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	24.57	24.60	24.52	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	24.77	24.85	24.32	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	24.38	24.79	24.71	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	

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60MHz	DFT-s-OFDM QPSK	1	1	24.53	24.67	24.26	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	24.41	24.87	24.54	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	24.49	24.78	24.43	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	24.74	24.53	24.42	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	24.45	24.88	24.41	26.00

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N78 PC2 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	21.58	/	23.00
		1	137	/	21.61	/	23.00
		1	271	/	21.99	/	23.00
		135	0	/	18.19	/	19.50
		135	69	/	21.87	/	23.00
		135	138	/	18.32	/	19.50
		270	0	/	21.49	/	22.50
	DFT-s-OFDM QPSK	1	1	/	21.81	/	23.00
		1	137	/	21.84	/	23.00
		1	271	/	21.60	/	23.00
		135	0	/	18.27	/	19.50
		135	69	/	21.63	/	23.00
		135	138	/	18.42	/	19.50
		270	0	/	20.71	/	22.00
	DFT-s-OFDM 16QAM	1	1	/	20.74	/	22.00
	DFT-s-OFDM 64QAM	1	1	/	19.40	/	20.50
	DFT-s-OFDM 256QAM	1	1	/	17.39	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		20.31		21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	21.56	21.63	21.53	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	21.75	21.79	21.30	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	21.38	21.76	21.75	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	21.50	21.65	21.26	23.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	21.39	21.81	21.57	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	21.55	21.79	21.49	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	21.80	21.54	21.43	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	21.38	21.83	21.36	23.00

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N78 PC2 DSI1/3/6/2				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	25.40	/	27.00
		1	137	/	26.01	/	27.00
		1	271	/	26.17	/	27.00
		135	0	/	22.48	/	23.50
		135	69	/	25.94	/	27.00
		135	138	/	22.56	/	23.50
		270	0	/	24.91	/	26.50
	DFT-s-OFDM QPSK	1	1	/	25.44	/	27.00
		1	137	/	25.98	/	27.00
		1	271	/	26.24	/	27.00
		135	0	/	22.34	/	23.50
		135	69	/	25.88	/	27.00
		135	138	/	23.06	/	23.50
		270	0	/	25.18	/	26.00
	DFT-s-OFDM 16QAM	1	1	/	24.70	/	26.00
	DFT-s-OFDM 64QAM	1	1	/	23.68	/	24.50
	DFT-s-OFDM 256QAM	1	1	/	21.65	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1		24.31		25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	25.92	26.10	25.77	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	25.87	26.03	25.89	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	25.85	25.98	26.02	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	25.87	25.98	25.72	27.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	25.88	25.97	25.87	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	25.95	25.99	25.74	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	25.97	25.96	25.76	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	25.80	26.32	25.93	27.00

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N78 PC2 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	22.37	/	24.00
		1	137	/	22.99	/	24.00
		1	271	/	23.18	/	24.00
		135	0	/	19.51	/	20.50
		135	69	/	22.95	/	24.00
		135	138	/	19.55	/	20.50
		270	0	/	21.96	/	23.50
	DFT-s-OFDM QPSK	1	1	/	22.49	/	24.00
		1	137	/	23.02	/	24.00
		1	271	/	23.22	/	24.00
		135	0	/	19.37	/	20.50
		135	69	/	22.92	/	24.00
		135	138	/	20.13	/	20.50
		270	0	/	22.23	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	21.64	/	23.00
	DFT-s-OFDM 64QAM	1	1	/	20.70	/	21.50
	DFT-s-OFDM 256QAM	1	1	/	18.67	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	21.32	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	22.94	23.15	22.80	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	22.88	22.99	22.91	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	22.88	23.03	23.05	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	

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60MHz	DFT-s-OFDM QPSK	1	1	22.81	22.98	22.76	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	22.84	22.91	22.87	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	22.99	23.02	22.74	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	22.97	22.97	22.82	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	22.81	23.32	22.96	24.00

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6.4 Conducted Power of NR Antenna (Ant5)

N7 DSI4/5/1/3/6/2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
				2510	2535	2560	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.14	23.30	23.34	25.00
		1	53	23.13	23.16	23.29	25.00
		1	104	23.34	23.14	23.04	25.00
		50	0	22.60	22.54	22.65	24.50
		50	28	23.05	23.18	23.05	25.00
		50	56	22.50	22.53	22.65	24.50
		100	0	22.57	22.65	22.72	24.50
	DFT-s-OFDM QPSK	1	1	23.22	23.33	23.28	25.00
		1	53	23.10	23.30	23.32	25.00
		1	104	23.06	23.01	23.11	25.00
		50	0	22.00	22.30	22.34	24.00
		50	28	23.08	23.21	23.01	25.00
		50	56	22.14	22.07	22.12	24.00
		100	0	22.10	22.14	22.06	24.00
	DFT-s-OFDM 16QAM	1	1	22.03	22.57	22.56	24.00
	DFT-s-OFDM 64QAM	1	1	20.76	20.73	20.63	22.50
	DFT-s-OFDM 256QAM	1	1	18.69	18.95	18.53	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	CP-OFDM QPSK	1	1	21.55	21.89	21.78	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	23.15	23.28	23.09	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	23.18	23.29	23.25	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	23.15	23.02	23.11	25.00

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N70 DSI4/5/1/3/6/2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	340500	/	
				/	1702.5	/	
15MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.31	/	24.00
		1	40	/	23.33	/	24.00
		1	77	/	23.25	/	24.00
		36	0	/	22.25	/	23.50
		36	22	/	23.19	/	24.00
		36	43	/	22.24	/	23.50
		75	0	/	22.17	/	23.50
	DFT-s-OFDM QPSK	1	1	/	23.33	/	24.00
		1	40	/	23.34	/	24.00
		1	77	/	23.26	/	24.00
		36	0	/	22.22	/	23.00
		36	22	/	23.21	/	24.00
		36	43	/	22.25	/	23.00
		75	0	/	22.21	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	22.28	/	23.00
	DFT-s-OFDM 64QAM	1	1	/	20.81	/	21.50
	DFT-s-OFDM 256QAM	1	1	/	18.84	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	340500	/	
15MHz	CP-OFDM QPSK	1	1	/	21.85	/	22.50

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6.5 Conducted Power of NR Antenna (Ant7)

N77 PC3 DSI1/3/6/2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	20.51	/	21.00
		1	137	/	20.64	/	21.00
		1	271	/	20.67	/	21.00
		135	0	/	20.00	/	20.50
		135	69	/	20.62	/	21.00
		135	138	/	20.03	/	20.50
		270	0	/	20.08	/	20.50
	DFT-s-OFDM QPSK	1	1	/	20.62	/	21.00
		1	137	/	20.59	/	21.00
		1	271	/	20.82	/	21.00
		135	0	/	19.52	/	20.00
		135	69	/	20.59	/	21.00
		135	138	/	19.72	/	20.00
		270	0	/	19.65	/	20.00
	DFT-s-OFDM 16QAM	1	1	/	19.68	/	20.00
	DFT-s-OFDM 64QAM	1	1	/	18.04	/	18.50
	DFT-s-OFDM 256QAM	1	1	/	15.94	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	18.75	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	20.46	20.52	20.56	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	20.38	20.62	20.57	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	20.45	20.80	20.60	21.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	20.50	19.60	19.97	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	20.77	20.53	20.47	21.00

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N77 PC3 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.49	/	20.00
		1	137	/	19.60	/	20.00
		1	271	/	19.65	/	20.00
		135	0	/	18.99	/	19.50
		135	69	/	19.56	/	20.00
		135	138	/	18.94	/	19.50
		270	0	/	19.06	/	19.50
	DFT-s-OFDM QPSK	1	1	/	19.55	/	20.00
		1	137	/	19.58	/	20.00
		1	271	/	19.75	/	20.00
		135	0	/	18.48	/	19.00
		135	69	/	19.50	/	20.00
		135	138	/	18.70	/	19.00
		270	0	/	18.57	/	19.00
	DFT-s-OFDM 16QAM	1	1	/	18.66	/	19.00
	DFT-s-OFDM 64QAM	1	1	/	16.97	/	17.50
	DFT-s-OFDM 256QAM	1	1	/	14.89	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.75	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.45	19.46	19.51	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.31	19.58	19.55	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.37	19.79	19.54	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	19.43	18.54	18.96	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.70	19.49	19.45	20.00

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N77 PC3 DSI1/3/6/2				Conducted Power(dBm)						
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.30	18.67	18.77	18.93	18.79	18.79	20.00
		1	137	19.54	18.74	19.12	19.13	19.05	19.15	20.00
		1	271	19.60	18.89	18.94	19.05	19.10	19.15	20.00
		135	0	19.05	18.30	18.46	18.47	18.29	18.40	19.50
		135	69	19.62	18.84	18.97	18.98	18.79	18.97	20.00
		135	138	18.85	18.49	18.50	18.80	18.95	18.88	19.50
		270	0	19.10	18.63	18.64	18.73	18.64	18.85	19.50
	DFT-s-OFDM QPSK	1	1	19.35	18.61	18.80	18.88	18.75	18.81	20.00
		1	137	19.50	18.72	19.08	19.15	19.01	19.14	20.00
		1	271	19.64	18.91	18.99	19.08	19.11	19.20	20.00
		135	0	18.63	17.85	17.98	17.98	17.84	17.95	19.00
		135	69	19.58	18.89	18.95	18.96	18.82	**18.98**	20.00
		135	138	18.45	18.07	18.08	18.32	18.48	18.45	19.00
		270	0	18.64	18.23	18.20	18.33	18.22	18.38	19.00
	DFT-s-OFDM 16QAM	1	1	18.37	17.94	18.01	18.11	18.01	18.13	19.00
	DFT-s-OFDM 64QAM	1	1	16.70	16.39	16.35	16.40	16.19	16.33	17.50
	DFT-s-OFDM 256QAM	1	1	15.39	14.97	15.05	15.18	15.03	15.19	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	17.78	17.34	17.30	17.55	17.47	17.66	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	19.39	18.63	18.75	18.90	18.77	18.85	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	19.35	18.61	18.85	18.86	18.72	18.83	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	18.61	18.18	18.18	18.35	18.18	18.38	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654334	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	18.75	18.27	18.21	18.33	18.17	19.01	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	18.79	18.23	18.16	18.30	18.17	18.90	20.00

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N77 PC3 DSI4/5					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.29	17.61	17.69	17.91	17.74	17.77	19.00
		1	137	18.47	17.73	18.06	18.12	18.01	18.11	19.00
		1	271	18.51	17.88	17.90	18.04	18.01	18.08	19.00
		135	0	18.04	17.21	17.37	17.39	17.22	17.33	18.50
		135	69	18.58	17.82	17.89	17.89	17.76	17.93	19.00
		135	138	17.84	17.43	17.47	17.77	17.86	17.83	18.50
		270	0	18.09	17.62	17.60	17.71	17.60	17.83	18.50
	DFT-s-OFDM QPSK	1	1	18.32	17.57	17.79	17.84	17.74	17.78	19.00
		1	137	18.41	17.65	18.02	18.14	17.96	18.11	19.00
		1	271	18.61	17.90	17.92	18.00	18.07	18.16	19.00
		135	0	17.59	16.77	16.91	16.94	16.81	16.92	18.00
		135	69	18.50	17.87	17.89	17.89	17.80	**17.95**	19.00
		135	138	17.38	17.00	17.01	17.25	17.41	17.36	18.00
		270	0	17.58	17.22	17.15	17.25	17.15	17.30	18.00
	DFT-s-OFDM 16QAM	1	1	17.33	16.87	16.98	17.05	16.92	17.10	18.00
	DFT-s-OFDM 64QAM	1	1	15.61	15.36	15.30	15.38	15.12	15.31	16.50
	DFT-s-OFDM 256QAM	1	1	14.31	13.96	13.99	14.12	13.98	14.10	14.50
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	16.73	16.26	16.25	16.46	16.46	16.62	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	18.35	17.56	17.71	17.83	17.68	17.81	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	18.33	17.52	17.78	17.80	17.68	17.79	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	17.54	17.11	17.17	17.31	17.14	17.36	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654334	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	17.72	17.21	17.19	17.32	17.14	17.92	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	17.79	17.23	17.16	17.30	17.17	17.90	19.00

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N77 PC2 DSI1/3/6/2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.93	/	21.00
		1	137	/	20.00	/	21.00
		1	271	/	20.20	/	21.00
		135	0	/	16.40	/	17.50
		135	69	/	20.08	/	21.00
		135	138	/	16.45	/	17.50
		270	0	/	19.11	/	20.50
	DFT-s-OFDM QPSK	1	1	/	19.89	/	21.00
		1	137	/	19.96	/	21.00
		1	271	/	20.25	/	21.00
		135	0	/	16.41	/	17.50
		135	69	/	20.07	/	21.00
		135	138	/	16.58	/	17.50
		270	0	/	19.01	/	20.00
	DFT-s-OFDM 16QAM	1	1	/	18.78	/	20.00
	DFT-s-OFDM 64QAM	1	1	/	17.45	/	18.50
	DFT-s-OFDM 256QAM	1	1	/	15.40	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	18.42	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.90	20.00	19.77	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	20.01	20.00	19.83	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.92	19.94	19.80	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	19.86	19.93	19.87	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.86	19.84	19.79	21.00

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N77 PC2 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.97	/	20.00
		1	137	/	19.03	/	20.00
		1	271	/	19.21	/	20.00
		135	0	/	15.39	/	16.50
		135	69	/	19.06	/	20.00
		135	138	/	15.47	/	16.50
		270	0	/	18.04	/	19.50
	DFT-s-OFDM QPSK	1	1	/	18.94	/	20.00
		1	137	/	19.00	/	20.00
		1	271	/	19.23	/	20.00
		135	0	/	15.41	/	16.50
		135	69	/	19.06	/	20.00
		135	138	/	15.55	/	16.50
		270	0	/	18.01	/	19.00
	DFT-s-OFDM 16QAM	1	1	/	17.86	/	19.00
	DFT-s-OFDM 64QAM	1	1	/	16.40	/	17.50
	DFT-s-OFDM 256QAM	1	1	/	14.45	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.42	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.97	18.95	18.82	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.01	18.94	18.86	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.91	19.02	18.75	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.83	18.92	18.89	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.80	18.91	18.84	20.00

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N77 PC2 DSI1/3/6/2				Conducted Power(dBm)						
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.57	18.36	18.10	18.64	18.19	18.59	20.00
		1	137	18.63	18.10	18.40	18.80	18.60	18.60	20.00
		1	271	18.70	18.19	18.34	18.69	18.54	18.38	20.00
		135	0	15.27	14.90	15.07	15.42	15.15	14.95	16.50
		135	69	18.91	18.46	18.70	19.33	19.09	18.98	20.00
		135	138	15.03	15.07	15.21	15.09	14.96	14.94	16.50
		270	0	17.95	18.07	18.02	18.47	18.11	18.04	19.50
	DFT-s-OFDM QPSK	1	1	18.57	18.32	18.10	18.64	18.23	18.60	20.00
		1	137	18.69	18.11	18.47	18.88	18.60	18.48	20.00
		1	271	18.69	18.18	18.44	18.75	18.51	18.45	20.00
		135	0	15.40	14.77	14.95	15.46	15.12	15.02	16.50
		135	69	18.97	18.42	18.76	19.27	19.09	19.08	20.00
		135	138	15.06	15.17	15.17	15.13	15.04	14.91	16.50
		270	0	17.49	17.47	17.55	17.96	17.71	17.48	19.00
	DFT-s-OFDM 16QAM	1	1	17.29	17.30	17.38	17.82	17.64	17.48	19.00
	DFT-s-OFDM 64QAM	1	1	15.69	15.88	16.04	16.46	16.32	16.18	17.50
	DFT-s-OFDM 256QAM	1	1	13.85	13.94	13.96	14.41	14.23	14.21	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	16.83	16.82	16.76	16.84	17.00	17.26	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	18.18	18.16	18.16	18.32	18.40	18.17	20.00
Bandwidth	Modulation	RB size	RB offset	648668	651600	654534	657468	660400	663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	18.16	18.12	18.18	18.23	18.33	18.29	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	18.15	18.27	18.06	18.31	18.30	18.20	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654334	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	18.29	18.21	18.07	18.28	18.39	18.25	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	18.13	18.17	18.20	18.38	18.39	18.17	20.00

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N77 PC2 DSI4/5				Conducted Power(dBm)						
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.50	17.38	17.11	17.63	17.25	17.62	19.00
		1	137	17.63	17.09	17.32	17.78	17.63	17.62	19.00
		1	271	17.70	17.13	17.35	17.74	17.56	17.41	19.00
		135	0	14.32	13.89	14.06	14.40	14.18	13.97	15.50
		135	69	17.96	17.46	17.71	18.26	18.07	18.00	19.00
		135	138	13.98	14.06	14.17	14.15	14.00	13.90	15.50
		270	0	16.98	17.02	17.03	17.41	17.15	17.08	18.50
	DFT-s-OFDM QPSK	1	1	17.55	17.33	17.12	17.63	17.24	17.58	19.00
		1	137	17.64	17.13	17.47	17.92	17.66	17.46	19.00
		1	271	17.65	17.12	17.48	17.78	17.53	17.44	19.00
		135	0	14.35	13.82	13.95	14.48	14.15	14.00	15.50
		135	69	17.99	17.41	17.74	18.31	18.04	18.00	19.00
		135	138	14.07	14.15	14.12	14.14	14.04	13.94	15.50
		270	0	16.43	16.47	16.56	16.94	16.72	16.51	18.00
	DFT-s-OFDM 16QAM	1	1	16.24	16.33	16.36	16.85	16.64	16.45	18.00
	DFT-s-OFDM 64QAM	1	1	14.75	14.88	15.01	15.47	15.29	15.19	16.50
	DFT-s-OFDM 256QAM	1	1	12.89	12.95	12.96	13.41	13.28	13.13	14.50
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	15.80	15.84	15.77	15.86	15.99	16.24	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	17.16	17.19	17.14	17.33	17.43	17.20	19.00
Bandwidth	Modulation	RB size	RB offset	648668	651600	654534	657468	660400	663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	17.20	17.16	17.16	17.20	17.27	17.22	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	17.14	17.26	17.02	17.34	17.33	17.19	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654334	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	17.28	17.21	17.06	17.25	17.38	17.28	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	17.07	17.17	17.23	17.36	17.43	17.19	19.00

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N78 PC3 DSI1/3/6/2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.76	/	20.00
		1	137	/	18.92	/	20.00
		1	271	/	19.10	/	20.00
		135	0	/	17.88	/	19.50
		135	69	/	18.96	/	20.00
		135	138	/	17.90	/	19.50
		270	0	/	17.92	/	19.50
	DFT-s-OFDM QPSK	1	1	/	18.73	/	20.00
		1	137	/	18.92	/	20.00
		1	271	/	19.08	/	20.00
		135	0	/	17.88	/	19.00
		135	69	/	18.93	/	20.00
		135	138	/	17.89	/	19.00
		270	0	/	17.87	/	19.00
	DFT-s-OFDM 16QAM	1	1	/	17.85	/	19.00
	DFT-s-OFDM 64QAM	1	1	/	16.42	/	17.50
	DFT-s-OFDM 256QAM	1	1	/	14.44	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.26	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.75	18.80	19.15	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.77	18.85	19.09	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	18.69	18.86	19.11	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	18.72	18.77	19.19	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.79	18.82	19.15	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.80	18.76	19.20	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.71	18.74	19.11	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.81	18.83	19.19	20.00

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N78 PC3 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.67	/	19.00
		1	137	/	17.87	/	19.00
		1	271	/	18.03	/	19.00
		135	0	/	16.81	/	18.50
		135	69	/	17.91	/	19.00
		135	138	/	16.86	/	18.50
		270	0	/	16.88	/	18.50
	DFT-s-OFDM QPSK	1	1	/	17.64	/	19.00
		1	137	/	17.90	/	19.00
		1	271	/	18.05	/	19.00
		135	0	/	16.83	/	18.00
		135	69	/	17.89	/	19.00
		135	138	/	16.86	/	18.00
		270	0	/	16.78	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	16.80	/	18.00
	DFT-s-OFDM 64QAM	1	1	/	15.40	/	16.50
	DFT-s-OFDM 256QAM	1	1	/	13.39	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.22	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.67	17.74	18.09	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.72	17.76	18.07	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	17.64	17.78	18.08	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.65	17.69	18.13	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.77	17.79	18.13	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.73	17.69	18.11	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.62	17.73	18.06	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.72	17.77	18.17	19.00

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N78 PC3 DSI1/3/6/2				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.83	/	19.00
		1	137	/	18.00	/	19.00
		1	271	/	18.02	/	19.00
		135	0	/	16.85	/	18.50
		135	69	/	17.93	/	19.00
		135	138	/	16.93	/	18.50
		270	0	/	16.87	/	18.50
	DFT-s-OFDM QPSK	1	1	/	17.86	/	19.00
		1	137	/	17.98	/	19.00
		1	271	/	18.06	/	19.00
		135	0	/	16.87	/	18.00
		135	69	/	17.89	/	19.00
		135	138	/	16.92	/	18.00
		270	0	/	16.85	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	16.56	/	18.00
	DFT-s-OFDM 64QAM	1	1	/	15.29	/	16.50
	DFT-s-OFDM 256QAM	1	1	/	13.58	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	16.23	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	17.85	17.79	17.76	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	17.88	17.79	17.76	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	17.87	17.76	17.73	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	17.86	17.80	17.73	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	17.81	17.81	17.75	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	17.88	17.76	17.72	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	17.87	17.82	17.76	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	17.85	17.80	17.79	19.00

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N78 PC3 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.78	/	18.00
		1	137	/	16.94	/	18.00
		1	271	/	16.94	/	18.00
		135	0	/	15.78	/	17.50
		135	69	/	16.91	/	18.00
		135	138	/	15.89	/	17.50
		270	0	/	15.79	/	17.50
	DFT-s-OFDM QPSK	1	1	/	16.79	/	18.00
		1	137	/	16.93	/	18.00
		1	271	/	16.99	/	18.00
		135	0	/	15.84	/	17.00
		135	69	/	16.85	/	18.00
		135	138	/	15.87	/	17.00
		270	0	/	15.80	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	15.53	/	17.00
	DFT-s-OFDM 64QAM	1	1	/	14.26	/	15.50
	DFT-s-OFDM 256QAM	1	1	/	12.52	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	15.25	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 650000	Channel 650334	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	16.81	16.71	16.68	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 650000	Channel 650668	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	16.80	16.71	16.71	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 649000	Channel 650000	Channel 651000	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	16.79	16.67	16.71	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 650000	Channel 651334	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	16.78	16.74	16.65	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 650000	Channel 651668	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	16.73	16.75	16.69	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 650000	Channel 652000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	16.86	16.74	16.68	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 650000	Channel 652334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	16.84	16.79	16.71	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650000	Channel 652668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.82	16.74	16.74	18.00

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N78 PC2 DSI1/3/6/2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.84	/	21.00
		1	137	/	19.87	/	21.00
		1	271	/	19.80	/	21.00
		135	0	/	16.31	/	17.50
		135	69	/	19.91	/	21.00
		135	138	/	16.36	/	17.50
		270	0	/	18.94	/	20.50
	DFT-s-OFDM QPSK	1	1	/	19.88	/	21.00
		1	137	/	19.86	/	21.00
		1	271	/	20.05	/	21.00
		135	0	/	16.36	/	17.50
		135	69	/	19.87	/	21.00
		135	138	/	16.34	/	17.50
		270	0	/	18.93	/	20.00
	DFT-s-OFDM 16QAM	1	1	/	18.66	/	20.00
	DFT-s-OFDM 64QAM	1	1	/	17.07	/	18.50
	DFT-s-OFDM 256QAM	1	1	/	15.29	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	18.31	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	19.88	19.77	19.85	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.89	19.91	19.77	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	19.87	19.83	19.87	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.86	19.84	19.81	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	19.79	19.82	19.84	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.77	19.79	19.82	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	19.86	19.78	19.87	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.85	19.84	19.80	21.00

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N78 PC2 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.89	/	20.00
		1	137	/	18.81	/	20.00
		1	271	/	18.75	/	20.00
		135	0	/	15.27	/	16.50
		135	69	/	18.87	/	20.00
		135	138	/	15.37	/	16.50
		270	0	/	17.90	/	19.50
	DFT-s-OFDM QPSK	1	1	/	18.86	/	20.00
		1	137	/	18.87	/	20.00
		1	271	/	19.10	/	20.00
		135	0	/	15.35	/	16.50
		135	69	/	18.86	/	20.00
		135	138	/	15.35	/	16.50
		270	0	/	17.93	/	19.00
	DFT-s-OFDM 16QAM	1	1	/	17.62	/	19.00
	DFT-s-OFDM 64QAM	1	1	/	16.09	/	17.50
	DFT-s-OFDM 256QAM	1	1	/	14.26	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	**Tune up**
100MHz	CP-OFDM QPSK	1	1	/	17.35	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 633000	Channel 633334	Channel 633668	**Tune up**
90MHz	DFT-s-OFDM QPSK	1	1	18.88	18.81	18.81	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 632668	Channel 633334	Channel 634000	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	18.82	18.84	18.74	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 632334	Channel 633334	Channel 634334	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	18.88	18.81	18.90	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 632000	Channel 633334	Channel 634668	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	18.87	18.80	18.83	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 631668	Channel 633334	Channel 635000	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	18.74	18.86	18.80	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	18.75	18.79	18.83	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 631001	Channel 633334	Channel 635667	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	18.86	18.75	18.86	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	18.88	18.86	18.83	20.00

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N78 PC2 DSI1/3/6/2				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.87	/	20.00
		1	137	/	18.94	/	20.00
		1	271	/	18.83	/	20.00
		135	0	/	15.22	/	16.50
		135	69	/	18.78	/	20.00
		135	138	/	15.36	/	16.50
		270	0	/	17.82	/	19.50
	DFT-s-OFDM QPSK	1	1	/	18.87	/	20.00
		1	137	/	18.95	/	20.00
		1	271	/	19.02	/	20.00
		135	0	/	15.24	/	16.50
		135	69	/	18.85	/	20.00
		135	138	/	15.36	/	16.50
		270	0	/	17.80	/	19.00
	DFT-s-OFDM 16QAM	1	1	/	17.87	/	19.00
	DFT-s-OFDM 64QAM	1	1	/	16.19	/	17.50
	DFT-s-OFDM 256QAM	1	1	/	14.08	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	17.45	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	18.73	18.72	18.74	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	18.74	18.70	18.68	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	18.77	18.74	18.76	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	18.79	18.72	18.70	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	18.71	18.75	18.72	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	18.76	18.79	18.79	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	18.81	18.69	18.67	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	18.77	18.77	18.73	20.00

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N78 PC2 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.91	/	19.00
		1	137	/	17.92	/	19.00
		1	271	/	17.91	/	19.00
		135	0	/	14.21	/	15.50
		135	69	/	17.82	/	19.00
		135	138	/	14.38	/	15.50
		270	0	/	16.80	/	18.50
	DFT-s-OFDM QPSK	1	1	/	17.89	/	19.00
		1	137	/	17.94	/	19.00
		1	271	/	18.05	/	19.00
		135	0	/	14.26	/	15.50
		135	69	/	17.83	/	19.00
		135	138	/	14.34	/	15.50
		270	0	/	16.78	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	16.88	/	18.00
	DFT-s-OFDM 64QAM	1	1	/	15.20	/	16.50
	DFT-s-OFDM 256QAM	1	1	/	13.11	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	16.45	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 650000	Channel 650334	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	17.73	17.75	17.73	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 650000	Channel 650668	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	17.81	17.69	17.72	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 649000	Channel 650000	Channel 651000	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	17.77	17.73	17.70	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 650000	Channel 651334	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	17.81	17.72	17.66	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 650000	Channel 651668	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	17.76	17.72	17.71	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 650000	Channel 652000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	17.73	17.72	17.80	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 650000	Channel 652334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	17.82	17.72	17.72	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650000	Channel 652668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	17.75	17.77	17.75	19.00

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7 Conducted Power of NR MIMO Antenna

7.1 Conducted Power of NR MIMO Antenna (Ant2)

N41 PC2 DSI4/5				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	CP-OFDM QPSK	1	1	11.44	11.93	11.28	11.22	11.39	13.00
		1	137	11.29	11.81	11.22	11.26	11.36	13.00
		1	271	11.43	11.80	11.17	11.23	11.26	13.00
		135	0	7.73	8.18	7.71	7.71	7.89	9.50
		135	69	11.60	11.74	11.37	**11.36**	11.50	13.00
		135	138	8.13	8.37	7.84	7.91	8.04	9.50
		270	0	10.10	10.27	9.90	9.76	9.99	12.00
	CP-OFDM 16QAM	1	1	10.29	10.65	10.12	10.06	10.33	12.00
	CP-OFDM 64QAM	1	1	9.01	9.51	8.94	9.01	9.12	10.50
	CP-OFDM 256QAM	1	1	6.48	6.83	6.35	6.36	6.56	8.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	CP-OFDM QPSK	1	1	11.54	11.82	11.25	7.25	11.46	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	CP-OFDM QPSK	1	1	11.51	11.87	11.30	7.27	11.51	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	CP-OFDM QPSK	1	1	11.42	11.82	11.33	7.14	11.39	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	CP-OFDM QPSK	1	1	11.44	11.82	11.24	7.15	11.39	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	CP-OFDM QPSK	1	1	11.51	11.84	11.17	7.18	11.47	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	CP-OFDM QPSK	1	1	11.49	11.96	11.29	7.14	11.42	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	

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30MHz	CP-OFDM QPSK	1	1	11.39	11.95	11.36	7.18	11.36	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 509904	Channel 518598	Channel 527298	Channel 535998	Tune up
20MHz	CP-OFDM QPSK	1	1	11.44	12.04	11.33	7.18	11.42	13.00

N41 PC2 DSI1/3				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	CP-OFDM QPSK	1	1	15.51	15.95	15.27	15.26	15.42	17.00
		1	137	15.28	15.82	15.15	15.28	15.33	17.00
		1	271	15.44	15.75	15.15	15.27	15.26	17.00
		135	0	11.69	12.14	11.68	11.67	11.89	13.50
		135	69	15.61	15.80	15.33	**15.39**	15.46	17.00
		135	138	12.08	12.33	11.84	11.91	11.96	13.50
		270	0	14.07	14.27	13.90	13.81	14.00	16.00
	CP-OFDM 16QAM	1	1	14.31	14.70	14.05	14.02	14.33	16.00
	CP-OFDM 64QAM	1	1	12.94	13.48	12.94	12.95	13.18	14.50
	CP-OFDM 256QAM	1	1	10.50	10.83	10.32	10.34	10.57	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 508200	Channel 513402	Channel 518598	Channel 523800	Channel 528996	Tune up
90MHz	CP-OFDM QPSK	1	1	15.52	15.81	15.20	11.25	15.48	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 512904	Channel 518598	Channel 524298	Channel 529998	Tune up
80MHz	CP-OFDM QPSK	1	1	15.48	15.83	15.29	11.23	15.53	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 506202	Channel 512403	Channel 518598	Channel 524799	Channel 530997	Tune up
70MHz	CP-OFDM QPSK	1	1	15.40	15.90	15.35	11.15	15.37	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 511902	Channel 518598	Channel 525300	Channel 531996	Tune up
60MHz	CP-OFDM QPSK	1	1	15.47	15.89	15.31	11.21	15.38	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 504204	Channel 511404	Channel 518598	Channel 525798	Channel 532998	Tune up
50MHz	CP-OFDM QPSK	1	1	15.54	15.86	15.22	11.17	15.44	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 510900	Channel 518598	Channel 526302	Channel 534000	Tune up

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40MHz	CP-OFDM QPSK	1	1	15.44	15.95	15.29	11.11	15.42	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	CP-OFDM QPSK	1	1	15.37	15.97	15.35	11.18	15.35	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	CP-OFDM QPSK	1	1	15.48	16.00	15.39	11.22	15.42	17.00

N41 PC2 DSI6/2				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	CP-OFDM QPSK	1	1	18.45	18.90	18.28	18.24	18.43	20.00
		1	137	18.36	18.82	18.15	18.29	18.30	20.00
		1	271	18.41	18.75	18.21	18.25	18.29	20.00
		135	0	14.69	15.15	14.65	14.74	14.93	16.50
		135	69	18.59	18.78	18.36	**18.35**	18.42	20.00
		135	138	15.14	15.31	14.86	14.95	15.01	16.50
		270	0	17.10	17.29	16.87	16.84	17.00	19.00
	CP-OFDM 16QAM	1	1	17.33	17.67	17.05	17.01	17.32	19.00
	CP-OFDM 64QAM	1	1	16.01	16.49	15.92	16.01	16.15	17.50
	CP-OFDM 256QAM	1	1	13.50	13.87	13.31	13.41	13.58	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	CP-OFDM QPSK	1	1	18.51	18.84	18.21	14.25	18.41	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	CP-OFDM QPSK	1	1	18.51	18.86	18.28	14.23	18.55	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	CP-OFDM QPSK	1	1	18.48	18.87	18.31	14.14	18.38	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	CP-OFDM QPSK	1	1	18.42	18.87	18.26	14.17	18.38	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	

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50MHz	CP-OFDM QPSK	1	1	18.53	18.87	18.18	14.15	18.50	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	CP-OFDM QPSK	1	1	18.44	18.98	18.28	14.12	18.40	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	CP-OFDM QPSK	1	1	18.40	18.92	18.39	14.16	18.35	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	CP-OFDM QPSK	1	1	18.49	19.03	18.39	14.20	18.47	20.00

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N41 PC3 DSI4/5				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	CP-OFDM QPSK	1	1	12.56	12.32	12.01	12.07	12.21	13.00
		1	137	12.44	12.31	12.04	11.97	12.14	13.00
		1	271	12.61	12.29	12.02	12.06	12.13	13.00
		135	0	11.63	11.20	11.05	11.12	11.20	12.00
		135	69	12.57	12.39	12.12	**12.04**	12.32	13.00
		135	138	11.53	11.35	11.08	11.02	11.34	12.00
		270	0	11.45	11.24	11.03	10.99	11.23	12.00
	CP-OFDM 16QAM	1	1	10.88	10.61	10.48	10.52	10.58	12.00
	CP-OFDM 64QAM	1	1	10.16	9.78	9.58	9.48	9.78	10.50
	CP-OFDM 256QAM	1	1	8.12	7.78	7.56	7.56	7.82	8.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	CP-OFDM QPSK	1	1	12.52	12.23	11.94	12.16	12.30	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	CP-OFDM QPSK	1	1	12.62	12.37	11.92	12.10	12.31	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	CP-OFDM QPSK	1	1	12.51	12.29	11.94	12.09	12.20	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	CP-OFDM QPSK	1	1	12.63	12.32	11.96	12.01	12.14	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	CP-OFDM QPSK	1	1	12.66	12.27	12.05	12.15	12.25	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	CP-OFDM QPSK	1	1	12.56	12.34	12.09	12.11	12.24	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	CP-OFDM QPSK	1	1	12.62	12.32	12.11	12.08	12.24	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	

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20MHz	CP-OFDM QPSK	1	1	12.65	12.27	12.01	11.98	12.27	13.00

N41 PC3 DSI1/3				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	CP-OFDM QPSK	1	1	16.47	16.31	15.96	16.00	16.18	17.00
		1	137	16.40	16.23	16.00	15.90	16.13	17.00
		1	271	16.53	16.27	16.01	15.99	16.08	17.00
		135	0	15.55	15.15	14.98	15.08	15.17	16.00
		135	69	16.49	16.34	16.03	**16.02**	16.29	17.00
		135	138	15.52	15.33	15.06	14.93	15.27	16.00
		270	0	15.42	15.17	14.95	14.96	15.14	16.00
	CP-OFDM 16QAM	1	1	14.85	14.58	14.41	14.44	14.50	16.00
	CP-OFDM 64QAM	1	1	14.12	13.69	13.53	13.43	13.72	14.50
	CP-OFDM 256QAM	1	1	12.08	11.71	11.52	11.51	11.77	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	CP-OFDM QPSK	1	1	16.51	16.16	15.86	16.10	16.21	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	CP-OFDM QPSK	1	1	16.57	16.31	15.84	16.05	16.30	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	CP-OFDM QPSK	1	1	16.45	16.23	15.86	16.08	16.13	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	CP-OFDM QPSK	1	1	16.62	16.23	15.93	15.95	16.11	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	CP-OFDM QPSK	1	1	16.64	16.23	16.01	16.09	16.16	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	CP-OFDM QPSK	1	1	16.51	16.28	16.08	16.08	16.17	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	CP-OFDM QPSK	1	1	16.53	16.28	16.07	16.07	16.17	17.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	CP-OFDM QPSK	1	1	16.57	16.19	15.94	15.92	16.21	17.00

N41 PC3 DSI2/6				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	CP-OFDM QPSK	1	1	19.64	19.35	19.06	19.12	19.25	20.00
		1	137	19.53	19.40	19.06	19.04	19.16	20.00
		1	271	19.63	19.30	19.10	19.07	19.17	20.00
		135	0	18.64	18.21	18.13	18.21	18.22	19.00
		135	69	19.58	19.41	19.16	**19.05**	19.37	20.00
		135	138	18.58	18.37	18.12	18.03	18.37	19.00
		270	0	18.54	18.25	18.04	18.00	18.26	19.00
	CP-OFDM 16QAM	1	1	17.93	17.62	17.53	17.61	17.63	19.00
	CP-OFDM 64QAM	1	1	17.20	16.85	16.62	16.50	16.79	17.50
	CP-OFDM 256QAM	1	1	15.17	14.82	14.64	14.58	14.83	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	CP-OFDM QPSK	1	1	19.54	19.25	19.03	19.20	19.32	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	CP-OFDM QPSK	1	1	19.65	19.41	18.93	19.12	19.34	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	CP-OFDM QPSK	1	1	19.55	19.31	18.95	19.18	19.28	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	CP-OFDM QPSK	1	1	19.72	19.35	18.97	19.06	19.20	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	CP-OFDM QPSK	1	1	19.72	19.32	19.09	19.17	19.31	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	CP-OFDM QPSK	1	1	19.62	19.36	19.15	19.13	19.28	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	

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30MHz	CP-OFDM QPSK	1	1	21.70	21.34	21.13	21.15	21.32	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 509904	Channel 518598	Channel 527298	Channel 535998	Tune up
20MHz	CP-OFDM QPSK	1	1	19.66	19.32	19.10	19.00	19.32	20.00

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7.2 Conducted Power of NR MIMO Antenna (Ant3)

N77 PC3 DSI4/5/1/3/6/2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	CP-OFDM QPSK	1	1	/	18.88	/	19.50
		1	137	/	18.85	/	19.50
		1	271	/	19.15	/	19.50
		135	0	/	17.41	/	18.00
		135	69	/	19.04	/	19.50
		135	138	/	17.74	/	18.00
		270	0	/	17.43	/	18.00
	CP-OFDM 16QAM	1	1	/	18.51	/	19.00
	CP-OFDM 64QAM	1	1	/	16.98	/	17.50
	CP-OFDM 256QAM	1	1	/	13.91	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	CP-OFDM QPSK	1	1	18.89	18.88	18.90	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	CP-OFDM QPSK	1	1	18.85	18.81	18.85	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	CP-OFDM QPSK	1	1	18.95	18.79	18.88	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	CP-OFDM QPSK	1	1	18.96	18.96	18.99	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	CP-OFDM QPSK	1	1	18.94	18.79	18.89	19.50

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N77 PC3 DSI4/5/1/3/6/2				Conducted Power(dBm)						
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	CP-OFDM QPSK	1	1	17.99	18.05	17.88	18.39	18.69	18.62	19.50
		1	137	18.48	18.40	18.38	18.75	19.00	18.93	19.50
		1	271	18.53	18.50	18.47	18.75	19.22	19.03	19.50
		135	0	16.89	17.00	16.99	17.29	17.69	17.73	18.00
		135	69	18.71	18.68	18.68	18.63	18.75	**18.76**	19.50
		135	138	17.02	17.12	17.05	17.25	17.72	17.75	18.00
		270	0	17.03	17.00	17.05	17.07	17.10	17.04	18.00
	CP-OFDM 16QAM	1	1	17.82	17.83	17.81	18.06	18.40	18.46	19.00
	CP-OFDM 64QAM	1	1	16.29	16.22	16.24	16.57	16.86	16.96	17.50
	CP-OFDM 256QAM	1	1	13.50	13.44	13.50	13.79	14.05	14.14	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	CP-OFDM QPSK	1	1	18.51	18.38	18.43	18.72	18.93	18.98	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	CP-OFDM QPSK	1	1	18.39	18.45	18.45	18.71	19.01	18.90	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	CP-OFDM QPSK	1	1	18.43	18.48	18.36	18.72	19.05	18.91	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	CP-OFDM QPSK	1	1	18.39	18.32	18.43	18.81	19.06	18.89	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	CP-OFDM QPSK	1	1	18.39	18.30	18.39	18.67	18.99	18.99	19.50

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N77 PC2 DSI1/2/3/6				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	CP-OFDM QPSK	1	1	/	21.92	/	22.50
		1	137	/	21.79	/	22.50
		1	271	/	22.03	/	22.50
		135	0	/	20.33	/	21.00
		135	69	/	21.30	/	22.50
		135	138	/	20.30	/	21.00
		270	0	/	20.37	/	21.00
	CP-OFDM 16QAM	1	1	/	21.71	/	22.00
	CP-OFDM 64QAM	1	1	/	19.87	/	20.50
	CP-OFDM 256QAM	1	1	/	17.27	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	CP-OFDM QPSK	1	1	21.95	21.90	21.99	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	CP-OFDM QPSK	1	1	21.88	21.99	21.98	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	CP-OFDM QPSK	1	1	21.94	21.89	21.90	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	CP-OFDM QPSK	1	1	21.89	21.81	21.92	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	CP-OFDM QPSK	1	1	21.95	21.97	22.06	22.50

N77 PC2 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	

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100MHz	CP-OFDM QPSK	1	1	/	20.44	/	21.00
		1	137	/	20.33	/	21.00
		1	271	/	20.52	/	21.00
		135	0	/	18.83	/	19.50
		135	69	/	19.75	/	21.00
		135	138	/	18.80	/	19.50
		270	0	/	18.89	/	19.50
	CP-OFDM 16QAM	1	1	/	20.23	/	20.50
	CP-OFDM 64QAM	1	1	/	18.32	/	19.00
	CP-OFDM 256QAM	1	1	/	15.79	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	CP-OFDM QPSK	1	1	20.48	20.43	20.53	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	CP-OFDM QPSK	1	1	20.36	20.47	20.48	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	CP-OFDM QPSK	1	1	20.46	20.35	20.42	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	CP-OFDM QPSK	1	1	20.34	20.28	20.37	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	CP-OFDM QPSK	1	1	20.46	20.45	20.59	21.00

N77 PC2 DSI1/2/3/6				Conducted Power(dBm)						
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	CP-OFDM QPSK	1	1	21.00	20.83	21.23	21.51	21.34	21.75	22.50
		1	137	21.60	21.57	21.63	22.03	21.53	22.04	22.50
		1	271	21.67	21.67	21.71	22.09	21.67	22.24	22.50
		135	0	20.53	20.49	20.50	20.87	20.53	20.84	21.00
		135	69	20.91	20.97	20.96	21.49	21.05	**21.50**	22.50

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		135	138	20.18	20.16	20.13	20.57	20.21	20.65	21.00
		270	0	20.14	20.18	20.09	20.54	20.19	20.49	21.00
	CP-OFDM 16QAM	1	1	20.95	20.90	20.96	21.44	20.99	21.46	22.00
	CP-OFDM 64QAM	1	1	19.07	19.10	19.08	19.55	19.04	19.58	20.50
	CP-OFDM 256QAM	1	1	16.45	16.32	16.37	16.84	16.34	16.89	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	CP-OFDM QPSK	1	1	21.03	20.79	21.27	21.43	21.44	21.85	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	CP-OFDM QPSK	1	1	20.91	20.74	21.28	21.45	21.29	21.79	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	CP-OFDM QPSK	1	1	20.94	20.82	21.30	21.60	21.33	21.69	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	CP-OFDM QPSK	1	1	21.00	20.92	21.22	21.56	21.41	21.65	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	CP-OFDM QPSK	1	1	21.07	20.86	21.26	21.44	21.37	21.74	22.50

N77 PC2 DSI4/5				**Conducted Power(dBm)**						
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	CP-OFDM QPSK	1	1	19.46	19.32	19.73	19.99	19.85	20.28	21.00
		1	137	20.06	20.06	20.17	20.55	20.08	20.57	21.00
		1	271	20.16	20.21	20.16	20.55	20.15	20.69	21.00
		135	0	18.98	18.97	19.04	19.34	19.05	19.39	19.50
		135	69	19.37	19.42	19.41	19.95	19.59	**19.95**	21.00
		135	138	18.63	18.66	18.59	19.10	18.73	19.11	19.50
		270	0	18.66	18.70	18.63	19.01	18.67	19.01	19.50
	CP-OFDM 16QAM	1	1	19.49	19.39	19.50	19.93	19.44	19.94	20.50
	CP-OFDM 64QAM	1	1	17.54	17.65	17.56	18.05	17.49	18.03	19.00

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	CP-OFDM 256QAM	1	1	14.93	14.82	14.86	15.35	14.79	15.35	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	CP-OFDM QPSK	1	1	19.57	19.26	19.82	19.90	19.95	20.38	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	CP-OFDM QPSK	1	1	19.44	19.25	19.82	19.98	19.76	20.26	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	CP-OFDM QPSK	1	1	19.45	19.37	19.76	20.14	19.80	20.24	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	CP-OFDM QPSK	1	1	19.46	19.40	19.73	20.03	19.89	20.16	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	CP-OFDM QPSK	1	1	19.54	19.36	19.75	19.96	19.84	20.26	21.00

N78 PC3 DSI4/5/1/3/6/2				**Conducted Power(dBm)**			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	CP-OFDM QPSK	1	1	/	18.95	/	19.50
		1	137	/	18.83	/	19.50
		1	271	/	19.04	/	19.50
		135	0	/	17.36	/	18.00
		135	69	/	18.92	/	19.50
		135	138	/	17.34	/	18.00
		270	0	/	17.41	/	18.00
	CP-OFDM 16QAM	1	1	/	18.31	/	19.00
	CP-OFDM 64QAM	1	1	/	16.66	/	17.50
	CP-OFDM 256QAM	1	1	/	14.00	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	CP-OFDM QPSK	1	1	19.05	18.94	18.95	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	

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80MHz	CP-OFDM QPSK	1	1	19.08	19.00	18.90	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	CP-OFDM QPSK	1	1	19.09	18.95	18.96	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	CP-OFDM QPSK	1	1	19.10	18.86	18.92	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	CP-OFDM QPSK	1	1	19.08	18.96	19.04	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	CP-OFDM QPSK	1	1	18.99	18.99	18.95	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	CP-OFDM QPSK	1	1	19.06	18.91	18.92	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	CP-OFDM QPSK	1	1	19.09	18.99	18.92	19.50

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N78 PC3 DSI4/5/1/3/6/2				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	CP-OFDM QPSK	1	1	/	18.96	/	19.50
		1	137	/	18.81	/	19.50
		1	271	/	19.10	/	19.50
		135	0	/	17.46	/	18.00
		135	69	/	18.94	/	19.50
		135	138	/	17.24	/	18.00
		270	0	/	17.44	/	18.00
	CP-OFDM 16QAM	1	1	/	18.31	/	19.00
	CP-OFDM 64QAM	1	1	/	16.73	/	17.50
	CP-OFDM 256QAM	1	1	/	13.98	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	CP-OFDM QPSK	1	1	19.05	18.99	18.98	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	CP-OFDM QPSK	1	1	19.01	19.07	18.90	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	CP-OFDM QPSK	1	1	19.06	18.95	18.99	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	CP-OFDM QPSK	1	1	19.04	18.91	18.87	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	CP-OFDM QPSK	1	1	19.01	18.92	19.13	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	CP-OFDM QPSK	1	1	19.05	18.91	18.97	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	CP-OFDM QPSK	1	1	19.05	18.94	18.97	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	CP-OFDM QPSK	1	1	19.00	19.01	18.91	19.50

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N78 PC2 DSI1/2/3/6				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	CP-OFDM QPSK	1	1	/	21.53	/	22.50
		1	137	/	21.67	/	22.50
		1	271	/	21.79	/	22.50
		135	0	/	20.07	/	21.00
		135	69	/	21.61	/	22.50
		135	138	/	20.08	/	21.00
		270	0	/	20.13	/	21.00
	CP-OFDM 16QAM	1	1	/	20.84	/	22.00
	CP-OFDM 64QAM	1	1	/	19.25	/	20.50
	CP-OFDM 256QAM	1	1	/	16.38	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	CP-OFDM QPSK	1	1	21.57	21.38	21.64	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	CP-OFDM QPSK	1	1	21.53	21.37	21.61	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	CP-OFDM QPSK	1	1	21.73	21.54	21.67	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	CP-OFDM QPSK	1	1	21.50	21.32	21.57	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	CP-OFDM QPSK	1	1	21.63	21.55	21.43	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	CP-OFDM QPSK	1	1	21.51	21.48	21.60	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	

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30MHz	CP-OFDM QPSK	1	1	21.62	21.59	21.54	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	CP-OFDM QPSK	1	1	21.51	21.40	21.66	22.50

N78 PC2 DSI4/5				**Conducted Power(dBm)**			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	CP-OFDM QPSK	1	1	/	20.06	/	21.00
		1	137	/	20.19	/	21.00
		1	271	/	20.28	/	21.00
		135	0	/	18.61	/	19.50
		135	69	/	20.07	/	21.00
		135	138	/	18.55	/	19.50
		270	0	/	18.66	/	19.50
	CP-OFDM 16QAM	1	1	/	19.31	/	20.50
	CP-OFDM 64QAM	1	1	/	17.80	/	19.00
	CP-OFDM 256QAM	1	1	/	14.85	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	CP-OFDM QPSK	1	1	20.12	19.86	20.15	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	CP-OFDM QPSK	1	1	20.01	19.85	20.15	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	CP-OFDM QPSK	1	1	20.18	20.04	20.17	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	CP-OFDM QPSK	1	1	20.05	19.79	20.02	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	

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50MHz	CP-OFDM QPSK	1	1	20.16	20.09	19.97	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	CP-OFDM QPSK	1	1	20.04	19.96	20.13	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	CP-OFDM QPSK	1	1	20.15	20.05	20.02	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	CP-OFDM QPSK	1	1	19.99	19.86	20.21	21.00

N78 PC2 DSI1/2/3/6				**Conducted Power(dBm)**			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	CP-OFDM QPSK	1	1	/	21.49	/	22.50
		1	137	/	21.67	/	22.50
		1	271	/	21.84	/	22.50
		135	0	/	20.01	/	21.00
		135	69	/	21.55	/	22.50
		135	138	/	20.05	/	21.00
		270	0	/	20.11	/	21.00
	CP-OFDM 16QAM	1	1	/	20.88	/	22.00
	CP-OFDM 64QAM	1	1	/	19.19	/	20.50
	CP-OFDM 256QAM	1	1	/	16.41	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	CP-OFDM QPSK	1	1	21.54	21.42	21.59	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	CP-OFDM QPSK	1	1	21.60	21.33	21.59	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	

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70MHz	CP-OFDM QPSK	1	1	21.63	21.44	21.65	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	CP-OFDM QPSK	1	1	21.60	21.34	21.57	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	CP-OFDM QPSK	1	1	21.62	21.48	21.49	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	CP-OFDM QPSK	1	1	21.46	21.43	21.53	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	CP-OFDM QPSK	1	1	21.52	21.50	21.51	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	CP-OFDM QPSK	1	1	21.45	21.43	21.67	22.50

N78 PC2 DSI4/5				**Conducted Power(dBm)**			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	CP-OFDM QPSK	1	1	/	19.99	/	21.00
		1	137	/	20.18	/	21.00
		1	271	/	20.35	/	21.00
		135	0	/	18.46	/	19.50
		135	69	/	20.06	/	21.00
		135	138	/	18.55	/	19.50
		270	0	/	18.58	/	19.50
	CP-OFDM 16QAM	1	1	/	19.39	/	20.50
	CP-OFDM 64QAM	1	1	/	17.74	/	19.00
	CP-OFDM 256QAM	1	1	/	14.91	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	

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90MHz	CP-OFDM QPSK	1	1	20.07	19.91	20.12	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	CP-OFDM QPSK	1	1	20.13	19.81	20.10	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	CP-OFDM QPSK	1	1	20.11	19.89	20.10	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	CP-OFDM QPSK	1	1	20.09	19.86	20.09	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	CP-OFDM QPSK	1	1	20.17	20.01	19.98	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	CP-OFDM QPSK	1	1	19.96	19.89	19.99	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	CP-OFDM QPSK	1	1	19.97	19.96	19.96	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	CP-OFDM QPSK	1	1	19.95	19.97	20.12	21.00

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7.3 Conducted Power of NR MIMO Antenna (Ant5)

N41 PC2				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	CP-OFDM QPSK	1	1	24.82	25.20	25.26	25.28	25.21	26.00
		1	137	24.93	25.34	25.34	25.32	25.31	26.00
		1	271	24.09	24.52	24.49	24.52	24.49	26.00
		135	0	21.18	21.61	21.62	21.61	21.58	22.50
		135	69	24.71	25.16	25.17	**25.18**	25.16	26.00
		135	138	21.27	21.67	21.71	21.75	21.69	22.50
		270	0	23.82	24.15	24.21	24.21	24.16	25.00
	CP-OFDM 16QAM	1	1	23.69	24.03	24.02	24.02	24.08	25.00
	CP-OFDM 64QAM	1	1	22.45	22.79	22.82	22.81	22.85	23.50
	CP-OFDM 256QAM	1	1	20.27	20.70	20.68	20.73	20.69	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	23.21	23.68	23.75	23.75	23.75	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	CP-OFDM QPSK	1	1	24.81	25.11	25.17	25.22	25.12	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	CP-OFDM QPSK	1	1	24.75	25.19	25.25	25.19	25.15	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	CP-OFDM QPSK	1	1	24.80	25.16	25.24	25.23	25.17	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	CP-OFDM QPSK	1	1	24.76	25.14	25.25	25.25	25.15	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	CP-OFDM QPSK	1	1	24.78	25.15	25.22	25.24	25.17	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	CP-OFDM QPSK	1	1	24.81	25.11	25.18	25.27	25.12	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	CP-OFDM QPSK	1	1	24.77	25.12	25.17	25.27	25.13	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	CP-OFDM QPSK	1	1	24.80	25.17	25.21	25.21	25.19	26.00

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N41 PC3 DSI4/5/1/3/6/2				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	CP-OFDM QPSK	1	1	22.87	23.23	23.32	23.32	23.27	24.00
		1	137	23.01	23.43	23.38	23.37	23.33	24.00
		1	271	22.17	22.56	22.55	22.55	22.51	24.00
		135	0	21.17	21.54	21.54	21.54	21.55	23.00
		135	69	22.90	23.24	23.29	**23.35**	23.25	24.00
		135	138	21.13	21.59	21.56	21.60	21.55	23.00
		270	0	21.15	21.57	21.56	21.53	21.53	23.00
	CP-OFDM 16QAM	1	1	21.10	21.60	21.52	21.54	21.51	23.00
	CP-OFDM 64QAM	1	1	19.67	20.08	20.07	20.09	20.08	21.50
	CP-OFDM 256QAM	1	1	17.66	18.04	18.08	18.10	18.03	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	CP-OFDM QPSK	1	1	22.14	22.58	22.57	22.60	22.54	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	CP-OFDM QPSK	1	1	22.79	23.22	23.25	23.29	23.24	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	CP-OFDM QPSK	1	1	22.80	23.19	23.26	23.24	23.23	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	CP-OFDM QPSK	1	1	22.85	23.22	23.29	23.30	23.25	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	CP-OFDM QPSK	1	1	22.86	23.18	23.27	23.25	23.22	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	CP-OFDM QPSK	1	1	22.85	23.17	23.23	23.26	23.23	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	CP-OFDM QPSK	1	1	22.79	23.21	23.24	23.30	23.18	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	CP-OFDM QPSK	1	1	22.86	23.15	23.30	23.30	23.23	24.00

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7.4 Conducted Power of NR MIMO Antenna (Ant7)

N77 PC3 DSI1/2/3/6				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	CP-OFDM QPSK	1	1	/	17.04	/	18.00
		1	137	/	17.53	/	18.00
		1	271	/	17.61	/	18.00
		135	0	/	16.19	/	16.50
		135	69	/	16.65	/	18
		135	138	/	16.36	/	16.50
		270	0	/	16.35	/	16.50
	CP-OFDM 16QAM	1	1	/	16.46	/	17.50
	CP-OFDM 64QAM	1	1	/	15.82	/	16.00
	CP-OFDM 256QAM	1	1	/	12.85	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	CP-OFDM QPSK	1	1	17.19	17.25	17.17	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	CP-OFDM QPSK	1	1	17.19	17.17	17.21	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	CP-OFDM QPSK	1	1	17.12	17.23	17.18	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	CP-OFDM QPSK	1	1	17.10	17.18	17.16	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	CP-OFDM QPSK	1	1	17.13	17.23	17.24	18.00

N77 PC3 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				/	633334	/	
				/	3500.01	/	
100MHz	CP-OFDM QPSK	1	1	/	16.07	/	17.00
		1	137	/	16.57	/	17.00
		1	271	/	16.60	/	17.00
		135	0	/	15.17	/	15.50
		135	69	/	15.67	/	17
		135	138	/	15.36	/	15.50
		270	0	/	15.40	/	15.50
	CP-OFDM 16QAM	1	1	/	15.43	/	16.50
	CP-OFDM 64QAM	1	1	/	14.81	/	15.00
	CP-OFDM 256QAM	1	1	/	11.87	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	CP-OFDM QPSK	1	1	16.19	16.30	16.14	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	CP-OFDM QPSK	1	1	16.22	16.13	16.21	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	CP-OFDM QPSK	1	1	16.14	16.28	16.21	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	CP-OFDM QPSK	1	1	16.12	16.21	16.11	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	CP-OFDM QPSK	1	1	16.15	16.25	16.28	17.00

N77 PC3 DSI1/2/3/6				Conducted Power(dBm)						
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	CP-OFDM QPSK	1	1	17.47	17.26	16.99	16.69	16.59	16.39	18.00
		1	137	17.40	17.21	16.84	16.94	16.57	16.48	18.00
		1	271	17.10	17.07	16.68	16.62	16.30	16.44	18.00

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		135	0	15.78	15.74	15.36	15.41	15.00	14.97	16.50
		135	69	17.18	17.03	16.69	16.61	16.35	**16.43**	18.00
		135	138	15.89	15.76	15.45	15.35	15.25	15.22	16.50
		270	0	15.83	15.61	15.28	15.20	15.00	14.93	16.50
	CP-OFDM 16QAM	1	1	16.85	16.65	16.40	16.40	16.07	16.11	17.50
	CP-OFDM 64QAM	1	1	15.67	15.35	15.13	15.05	14.92	14.80	16.00
	CP-OFDM 256QAM	1	1	12.86	12.66	12.29	12.24	12.03	12.02	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	CP-OFDM QPSK	1	1	17.51	17.19	16.90	16.73	16.54	16.43	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	CP-OFDM QPSK	1	1	17.55	17.34	17.03	16.73	16.49	16.39	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	CP-OFDM QPSK	1	1	17.54	17.26	17.00	16.69	16.57	16.44	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	CP-OFDM QPSK	1	1	17.54	17.36	17.03	16.69	16.62	16.46	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	CP-OFDM QPSK	1	1	17.37	17.34	17.01	16.60	16.68	16.47	18.00

N77 PC3 DSI4/5				**Conducted Power(dBm)**						
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	CP-OFDM QPSK	1	1	16.51	16.28	15.99	15.69	15.61	15.44	17.00
		1	137	16.45	16.21	15.87	15.99	15.55	15.47	17.00
		1	271	16.05	16.08	15.67	15.61	15.29	15.42	17.00
		135	0	14.81	14.74	14.40	14.37	14.03	13.92	15.50
		135	69	16.14	16.01	15.74	15.61	15.33	**15.42**	17.00
		135	138	14.86	14.79	14.50	14.30	14.25	14.22	15.50
		270	0	14.81	14.63	14.29	14.17	14.05	13.89	15.50

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	CP-OFDM 16QAM	1	1	15.89	15.63	15.40	15.37	15.02	15.08	16.50
	CP-OFDM 64QAM	1	1	14.63	14.31	14.09	14.10	13.89	13.85	15.00
	CP-OFDM 256QAM	1	1	11.89	11.65	11.30	11.22	10.99	10.98	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	CP-OFDM QPSK	1	1	16.52	16.14	15.92	15.70	15.51	15.42	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	CP-OFDM QPSK	1	1	16.50	16.39	16.04	15.78	15.51	15.41	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	CP-OFDM QPSK	1	1	16.57	16.21	15.99	15.69	15.52	15.42	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	CP-OFDM QPSK	1	1	16.56	16.41	16.02	15.73	15.59	15.44	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	CP-OFDM QPSK	1	1	16.37	16.31	15.97	15.57	15.73	15.44	17.00

N77 PC2 DSI4/5/1/3/6/2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	CP-OFDM QPSK	1	1	/	17.12	/	18.00
		1	137	/	17.65	/	18.00
		1	271	/	17.61	/	18.00
		135	0	/	16.05	/	16.50
		135	69	/	16.75	/	18.00
		135	138	/	15.92	/	16.50
		270	0	/	15.64	/	16.50
	CP-OFDM 16QAM	1	1	/	17.02	/	17.50
	CP-OFDM 64QAM	1	1	/	15.50	/	16.00
	CP-OFDM 256QAM	1	1	/	12.05	/	13.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	CP-OFDM QPSK	1	1	17.29	17.15	17.33	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	CP-OFDM QPSK	1	1	17.38	17.13	17.43	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	CP-OFDM QPSK	1	1	17.25	17.24	17.36	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	CP-OFDM QPSK	1	1	17.38	17.10	17.30	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	CP-OFDM QPSK	1	1	17.38	17.11	17.43	18.00

N77 PC2 DSI4/5/1/3/6/2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	CP-OFDM QPSK	1	1	/	16.12	/	17.00
		1	137	/	16.65	/	17.00
		1	271	/	16.61	/	17.00
		135	0	/	15.05	/	15.50
		135	69	/	15.75	/	17.00
		135	138	/	14.92	/	15.50
		270	0	/	14.64	/	15.50
	CP-OFDM 16QAM	1	1	/	16.02	/	16.50
	CP-OFDM 64QAM	1	1	/	14.50	/	15.00
	CP-OFDM 256QAM	1	1	/	11.05	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	CP-OFDM QPSK	1	1	16.29	16.15	16.33	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				632000	633334	634668	
60MHz	CP-OFDM QPSK	1	1	16.38	16.13	16.43	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	CP-OFDM QPSK	1	1	16.25	16.24	16.36	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	CP-OFDM QPSK	1	1	16.38	16.10	16.30	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	CP-OFDM QPSK	1	1	16.38	16.11	16.43	17.00

N77 PC2 DSI4/5/1/3/6/2				**Conducted Power(dBm)**						
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	CP-OFDM QPSK	1	1	17.56	17.06	16.82	16.89	16.87	16.58	18.00
		1	137	17.54	16.66	16.94	16.99	17.04	16.82	18.00
		1	271	17.72	16.77	17.02	17.06	17.06	16.84	18.00
		135	0	16.05	16.14	16.26	16.20	16.33	16.08	16.50
		135	69	16.63	16.60	16.13	16.09	16.10	**16.53**	18.00
		135	138	16.47	15.67	15.85	15.83	15.81	15.73	16.50
		270	0	16.27	15.56	15.70	15.65	15.61	15.58	16.50
	CP-OFDM 16QAM	1	1	16.70	15.99	16.12	16.09	16.07	16.01	17.50
	CP-OFDM 64QAM	1	1	15.50	15.57	15.71	15.77	15.74	15.49	16.00
	CP-OFDM 256QAM	1	1	12.81	12.83	12.94	12.85	12.84	12.75	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	CP-OFDM QPSK	1	1	17.56	17.05	16.84	16.84	16.91	16.67	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	CP-OFDM QPSK	1	1	17.49	17.03	16.92	16.90	16.80	16.52	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	

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40MHz	CP-OFDM QPSK	1	1	17.64	17.10	16.82	16.79	16.78	16.67	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	CP-OFDM QPSK	1	1	17.48	17.12	16.78	16.92	16.92	16.68	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	CP-OFDM QPSK	1	1	17.63	17.10	16.87	16.80	16.86	16.55	18.00

N77 PC2 DSI4/5/1/3/6/2					**Conducted Power(dBm)**					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	CP-OFDM QPSK	1	1	16.56	16.06	15.82	15.89	15.87	15.58	17.00
		1	137	16.54	15.66	15.94	15.99	16.04	15.82	17.00
		1	271	16.72	15.77	16.02	16.06	16.06	15.84	17.00
		135	0	15.05	15.14	15.26	15.20	15.33	15.08	15.50
		135	69	15.63	15.60	15.13	15.09	15.10	**15.53**	17.00
		135	138	15.47	14.67	14.85	14.83	14.81	14.73	15.50
		270	0	15.27	14.56	14.70	14.65	14.61	14.58	15.50
	CP-OFDM 16QAM	1	1	15.70	14.99	15.12	15.09	15.07	15.01	16.50
	CP-OFDM 64QAM	1	1	14.50	14.57	14.71	14.77	14.74	14.49	15.00
	CP-OFDM 256QAM	1	1	11.81	11.83	11.94	11.85	11.84	11.75	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	CP-OFDM QPSK	1	1	16.56	16.05	15.84	15.84	15.91	15.67	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	CP-OFDM QPSK	1	1	16.49	16.03	15.92	15.90	15.80	15.52	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	CP-OFDM QPSK	1	1	16.64	16.10	15.82	15.79	15.78	15.67	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	CP-OFDM QPSK	1	1	16.48	16.12	15.78	15.92	15.92	15.68	17.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	CP-OFDM QPSK	1	1	16.63	16.10	15.87	15.80	15.86	15.55	17.00

N78 PC3 DSI1/2/3/6				**Conducted Power(dBm)**			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	CP-OFDM QPSK	1	1	/	17.20	/	18.00
		1	137	/	17.11	/	18.00
		1	271	/	17.07	/	18.00
		135	0	/	15.75	/	16.50
		135	69	/	17.03	/	18.00
		135	138	/	15.55	/	16.50
		270	0	/	15.61	/	16.50
	CP-OFDM 16QAM	1	1	/	16.96	/	17.50
	CP-OFDM 64QAM	1	1	/	15.37	/	16.00
	CP-OFDM 256QAM	1	1	/	12.31	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	CP-OFDM QPSK	1	1	17.15	17.22	17.26	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	CP-OFDM QPSK	1	1	17.17	17.20	17.27	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	CP-OFDM QPSK	1	1	17.13	17.12	17.25	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	CP-OFDM QPSK	1	1	17.17	17.12	17.33	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	CP-OFDM QPSK	1	1	17.25	17.25	17.16	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				631334	633334	635334	
40MHz	CP-OFDM QPSK	1	1	17.23	17.18	17.22	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	CP-OFDM QPSK	1	1	17.25	17.15	17.21	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	CP-OFDM QPSK	1	1	17.13	17.23	17.24	18.00

N78 PC3 DSI4/5				**Conducted Power(dBm)**			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	CP-OFDM QPSK	1	1	/	16.35	/	17.00
		1	137	/	16.25	/	17.00
		1	271	/	16.31	/	17.00
		135	0	/	15.04	/	15.50
		135	69	/	16.36	/	17.00
		135	138	/	14.86	/	15.50
		270	0	/	14.76	/	15.50
	CP-OFDM 16QAM	1	1	/	16.15	/	16.50
	CP-OFDM 64QAM	1	1	/	14.39	/	15.00
	CP-OFDM 256QAM	1	1	/	11.51	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	CP-OFDM QPSK	1	1	16.39	16.17	16.48	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	CP-OFDM QPSK	1	1	16.29	16.61	16.57	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	CP-OFDM QPSK	1	1	16.42	16.39	16.27	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	

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60MHz	CP-OFDM QPSK	1	1	16.23	16.26	16.62	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	CP-OFDM QPSK	1	1	16.66	16.73	16.12	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	CP-OFDM QPSK	1	1	16.23	16.38	16.21	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	CP-OFDM QPSK	1	1	16.57	16.22	16.41	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	CP-OFDM QPSK	1	1	16.20	16.72	16.19	17.00

N78 PC3 DSI1/2/3/6				**Conducted Power(dBm)**			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	CP-OFDM QPSK	1	1	/	17.10	/	18.00
		1	137	/	16.97	/	18.00
		1	271	/	16.84	/	18.00
		135	0	/	15.50	/	16.50
		135	69	/	16.87	/	18.00
		135	138	/	15.36	/	16.50
		270	0	/	15.43	/	16.50
	CP-OFDM 16QAM	1	1	/	16.67	/	17.50
	CP-OFDM 64QAM	1	1	/	15.09	/	16.00
	CP-OFDM 256QAM	1	1	/	12.02	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	CP-OFDM QPSK	1	1	17.11	17.00	17.12	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	CP-OFDM QPSK	1	1	17.15	16.90	17.19	18.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	CP-OFDM QPSK	1	1	17.21	17.00	17.02	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	CP-OFDM QPSK	1	1	17.05	16.97	17.21	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	CP-OFDM QPSK	1	1	17.03	17.04	17.11	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	CP-OFDM QPSK	1	1	17.16	16.92	17.19	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	CP-OFDM QPSK	1	1	17.09	17.03	17.06	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	CP-OFDM QPSK	1	1	17.18	17.01	17.02	18.00

N78 PC3 DSI4/5				**Conducted Power(dBm)**			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	CP-OFDM QPSK	1	1	/	16.36	/	17.00
		1	137	/	15.96	/	17.00
		1	271	/	15.99	/	17.00
		135	0	/	14.95	/	15.50
		135	69	/	16.07	/	17.00
		135	138	/	14.67	/	15.50
		270	0	/	14.87	/	15.50
	CP-OFDM 16QAM	1	1	/	16.15	/	16.50
	CP-OFDM 64QAM	1	1	/	14.19	/	15.00
	CP-OFDM 256QAM	1	1	/	11.48	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**

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				649668	650000	650334	
90MHz	CP-OFDM QPSK	1	1	16.58	16.35	16.32	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	CP-OFDM QPSK	1	1	16.55	16.03	16.22	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	CP-OFDM QPSK	1	1	16.71	16.24	16.12	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	CP-OFDM QPSK	1	1	16.52	16.46	16.71	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	CP-OFDM QPSK	1	1	16.36	16.24	16.32	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	CP-OFDM QPSK	1	1	16.34	15.91	16.63	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	CP-OFDM QPSK	1	1	16.19	16.20	16.22	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	CP-OFDM QPSK	1	1	16.61	16.47	16.34	17.00

N78 PC2 DSI1/2/3/6				**Conducted Power(dBm)**			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	CP-OFDM QPSK	1	1	/	16.72	/	18.00
		1	137	/	16.82	/	18.00
		1	271	/	17.12	/	18.00
		135	0	/	15.38	/	16.50
		135	69	/	17.03	/	18.00
		135	138	/	16.15	/	16.50
		270	0	/	15.93	/	16.50

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	CP-OFDM 16QAM	1	1	/	16.11	/	17.50
	CP-OFDM 64QAM	1	1	/	14.98	/	16.00
	CP-OFDM 256QAM	1	1	/	11.78	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	CP-OFDM QPSK	1	1	16.71	16.82	16.71	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	CP-OFDM QPSK	1	1	16.76	16.91	16.63	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	CP-OFDM QPSK	1	1	16.71	16.92	16.77	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	CP-OFDM QPSK	1	1	16.61	16.76	16.69	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	CP-OFDM QPSK	1	1	16.62	16.86	16.79	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	CP-OFDM QPSK	1	1	16.71	16.85	16.71	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	CP-OFDM QPSK	1	1	16.61	16.92	16.69	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	CP-OFDM QPSK	1	1	16.65	16.80	16.78	18.00

N78 PC2 DSI4/5				**Conducted Power(dBm)**			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz		1	1	/	15.72	/	17.00

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	CP-OFDM QPSK	1	137	/	15.82	/	17.00
		1	271	/	16.12	/	17.00
		135	0	/	14.38	/	15.50
		135	69	/	16.03	/	17.00
		135	138	/	15.15	/	15.50
		270	0	/	14.93	/	15.50
	CP-OFDM 16QAM	1	1	/	15.11	/	16.50
	CP-OFDM 64QAM	1	1	/	13.98	/	15.00
	CP-OFDM 256QAM	1	1	/	10.78	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	CP-OFDM QPSK	1	1	15.71	15.82	15.71	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	CP-OFDM QPSK	1	1	15.76	15.91	15.63	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	CP-OFDM QPSK	1	1	15.71	15.92	15.77	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	CP-OFDM QPSK	1	1	15.61	15.76	15.69	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	CP-OFDM QPSK	1	1	15.62	15.86	15.79	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	CP-OFDM QPSK	1	1	15.71	15.85	15.71	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	CP-OFDM QPSK	1	1	15.61	15.92	15.69	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	CP-OFDM QPSK	1	1	15.65	15.80	15.78	17.00

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N78 PC2 DSI1/2/3/6				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	CP-OFDM QPSK	1	1	/	16.84	/	18.00
		1	137	/	16.94	/	18.00
		1	271	/	17.24	/	18.00
		135	0	/	15.50	/	16.50
		135	69	/	17.27	/	18.00
		135	138	/	16.15	/	16.50
		270	0	/	16.05	/	16.50
	CP-OFDM 16QAM	1	1	/	16.23	/	17.50
	CP-OFDM 64QAM	1	1	/	15.10	/	16.00
	CP-OFDM 256QAM	1	1	/	11.90	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	CP-OFDM QPSK	1	1	16.83	16.90	16.90	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	CP-OFDM QPSK	1	1	16.89	16.81	16.81	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	CP-OFDM QPSK	1	1	16.80	16.86	16.95	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	CP-OFDM QPSK	1	1	16.90	16.98	17.00	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	CP-OFDM QPSK	1	1	16.84	16.94	16.88	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	CP-OFDM QPSK	1	1	16.86	16.83	16.95	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	

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30MHz	CP-OFDM QPSK	1	1	16.80	16.87	16.81	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	CP-OFDM QPSK	1	1	16.90	17.00	16.98	18.00

N78 PC2 DSI4/5				**Conducted Power(dBm)**			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	CP-OFDM QPSK	1	1	/	15.84	/	17.00
		1	137	/	15.94	/	17.00
		1	271	/	16.24	/	17.00
		135	0	/	14.50	/	15.50
		135	69	/	16.27	/	17.00
		135	138	/	15.15	/	15.50
		270	0	/	15.05	/	15.50
	CP-OFDM 16QAM	1	1	/	15.23	/	16.50
	CP-OFDM 64QAM	1	1	/	14.10	/	15.00
	CP-OFDM 256QAM	1	1	/	10.90	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	CP-OFDM QPSK	1	1	15.83	15.90	15.90	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	CP-OFDM QPSK	1	1	15.89	15.81	15.81	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	CP-OFDM QPSK	1	1	15.80	15.86	15.95	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	CP-OFDM QPSK	1	1	15.90	15.98	16.00	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	CP-OFDM QPSK	1	1	15.84	15.94	15.88	17.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	CP-OFDM QPSK	1	1	15.86	15.83	15.95	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	CP-OFDM QPSK	1	1	15.80	15.87	15.81	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	CP-OFDM QPSK	1	1	15.90	16.00	15.98	17.00

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8 Conducted Power of NSA(LTE) & Inter_band CA (LTE) Antenna

8.1 Conducted Power of NSA(LTE) & Inter_band CA (LTE)

LTE Band 2 DSI4/5/1/3/6/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	22.99	23.11	23.03	24.00
		1	2	23.16	23.07	23.10	24.00
		1	5	23.05	23.23	23.03	24.00
		3	0	22.95	23.03	22.97	24.00
		3	2	22.98	22.90	22.90	24.00
		3	3	23.01	23.07	22.95	24.00
		6	0	21.86	21.97	22.03	23.00
	16QAM	1	0	22.07	21.83	22.00	23.00
		1	2	22.18	22.32	22.06	23.00
		1	5	22.04	22.01	21.87	23.00
		3	0	21.60	21.77	21.87	23.00
		3	2	21.90	21.68	21.59	23.00
		3	3	21.73	21.82	21.89	23.00
		6	0	20.76	20.83	20.76	22.00
	64QAM	1	0	20.74	20.93	20.77	22.00
		1	2	20.81	20.83	20.69	22.00
		1	5	20.93	20.72	20.94	22.00
		3	0	20.99	20.99	20.93	22.00
		3	2	20.98	20.85	20.87	22.00
		3	3	20.87	21.04	21.06	22.00
		6	0	19.84	19.92	19.83	21.00
	256QAM	1	0	17.73	17.75	17.74	19.00
		1	2	17.77	17.78	17.74	19.00
		1	5	17.88	17.93	17.82	19.00
		3	0	17.77	17.72	17.70	19.00
		3	2	17.93	17.98	17.81	19.00
		3	3	17.87	17.80	17.69	19.00
		6	0	17.85	17.90	17.90	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	23.10	22.96	23.10	24.00
		1	7	22.99	22.99	23.10	24.00

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		1	14	23.07	23.07	23.16	24.00
		8	0	22.04	21.93	22.01	23.00
		8	4	21.95	21.82	21.96	23.00
		8	7	22.01	21.97	21.87	23.00
		15	0	21.87	21.82	22.03	23.00
	16QAM	1	0	22.10	21.93	21.99	23.00
		1	7	22.17	22.22	22.15	23.00
		1	14	21.97	21.96	21.96	23.00
		8	0	20.69	20.76	20.80	22.00
		8	4	20.88	20.86	20.71	22.00
		8	7	20.65	20.67	20.78	22.00
		15	0	20.80	20.81	20.72	22.00
	64QAM	1	0	20.71	20.93	20.78	22.00
		1	7	20.73	20.82	20.77	22.00
		1	14	20.94	20.75	20.87	22.00
		8	0	19.91	19.95	19.78	21.00
		8	4	19.86	19.79	19.99	21.00
		8	7	19.96	20.00	20.01	21.00
		15	0	19.70	19.94	19.90	21.00
	256QAM	1	0	17.84	17.67	17.79	19.00
		1	7	17.87	17.72	17.69	19.00
		1	14	17.81	17.94	17.79	19.00
		8	0	17.85	17.68	17.75	19.00
		8	4	17.96	17.93	17.79	19.00
		8	7	17.87	17.98	17.88	19.00
		15	0	17.90	17.79	17.86	19.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	23.18	23.08	23.09	24.00
		1	13	23.04	23.01	23.14	24.00
		1	24	23.01	23.11	23.23	24.00
		12	0	22.04	22.04	21.82	23.00
		12	6	21.91	21.79	21.87	23.00
		12	13	21.99	22.05	22.00	23.00
		25	0	21.89	21.88	22.02	23.00
	16QAM	1	0	21.96	21.99	22.03	23.00
		1	13	22.19	22.33	22.19	23.00
		1	24	22.07	21.92	21.92	23.00
		12	0	20.65	20.73	20.78	22.00
		12	6	20.79	20.84	20.69	22.00

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		12	13	20.74	20.70	20.88	22.00
		25	0	20.76	20.78	20.80	22.00
	64QAM	1	0	20.73	20.90	20.65	22.00
		1	13	20.74	20.77	20.64	22.00
		1	24	20.93	20.74	20.93	22.00
		12	0	19.89	19.98	19.75	21.00
		12	6	20.01	19.87	19.84	21.00
		12	13	19.99	19.89	20.07	21.00
		25	0	19.78	19.80	19.86	21.00
	256QAM	1	0	17.91	17.71	17.68	19.00
		1	13	17.84	17.86	17.67	19.00
		1	24	17.87	17.78	17.68	19.00
		12	0	17.85	17.86	17.73	19.00
		12	6	17.95	17.81	17.83	19.00
		12	13	17.90	17.81	17.85	19.00
		25	0	17.90	17.88	17.80	19.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	23.03	22.94	23.03	24.00
		1	25	23.12	23.04	23.13	24.00
		1	49	23.05	23.12	23.17	24.00
		25	0	22.10	21.97	21.94	23.00
		25	13	21.98	21.80	21.93	23.00
		25	25	21.97	22.01	21.89	23.00
		50	0	21.92	21.93	21.99	23.00
	16QAM	1	0	21.92	21.99	21.98	23.00
		1	25	22.12	22.16	22.23	23.00
		1	49	22.13	22.00	21.98	23.00
		25	0	20.79	20.77	20.88	22.00
		25	13	20.90	20.74	20.73	22.00
		25	25	20.71	20.67	20.83	22.00
		50	0	20.80	20.71	20.83	22.00
	64QAM	1	0	20.71	20.75	20.76	22.00
		1	25	20.76	20.79	20.61	22.00
		1	49	20.93	20.72	20.83	22.00
		25	0	19.84	19.80	19.80	21.00
		25	13	19.94	19.77	19.90	21.00
		25	25	19.85	19.89	20.02	21.00
		50	0	19.84	19.86	19.93	21.00
	256QAM	1	0	17.74	17.81	17.62	19.00

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		1	25	17.88	17.68	17.62	19.00
		1	49	17.92	17.90	17.72	19.00
		25	0	17.84	17.69	17.77	19.00
		25	13	17.84	17.91	17.91	19.00
		25	25	17.94	17.93	17.77	19.00
		50	0	17.78	17.84	17.97	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	22.99	23.11	23.15	24.00
		1	38	23.01	23.06	23.16	24.00
		1	74	23.04	23.22	23.21	24.00
		36	0	22.04	22.02	21.99	23.00
		36	18	22.00	21.77	21.94	23.00
		36	39	21.96	21.99	21.87	23.00
		75	0	21.94	21.96	21.90	23.00
	16QAM	1	0	22.07	21.97	21.91	23.00
		1	38	22.12	22.29	22.04	23.00
		1	74	21.98	22.01	21.84	23.00
		36	0	20.62	20.72	20.75	22.00
		36	18	20.94	20.67	20.69	22.00
		36	39	20.77	20.76	20.90	22.00
		75	0	20.70	20.70	20.81	22.00
	64QAM	1	0	20.73	20.90	20.81	22.00
		1	38	20.79	20.82	20.63	22.00
		1	74	20.80	20.70	20.91	22.00
		36	0	19.95	19.88	19.76	21.00
		36	18	19.85	19.83	19.97	21.00
		36	39	19.95	19.87	20.00	21.00
		75	0	19.75	19.78	19.80	21.00
	256QAM	1	0	17.73	17.67	17.63	19.00
		1	38	17.87	17.67	17.77	19.00
		1	74	17.82	17.80	17.84	19.00
		36	0	17.77	17.84	17.80	19.00
		36	18	17.82	17.87	17.78	19.00
		36	39	18.02	17.78	17.82	19.00
		75	0	17.90	17.90	17.81	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	23.09	23.04	23.06	24.00
		1	50	23.06	23.07	23.08	24.00

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		1	99	23.08	23.16	23.13	24.00
		50	0	22.03	21.97	21.92	23.00
		50	25	21.92	21.87	21.89	23.00
		50	50	21.93	22.00	21.97	23.00
		100	0	21.87	21.89	21.96	23.00
	16QAM	1	0	22.02	21.92	21.96	23.00
		1	50	22.13	22.23	22.13	23.00
		1	99	22.04	21.95	21.89	23.00
		50	0	20.70	20.74	20.82	22.00
		50	25	20.84	20.77	20.67	22.00
		50	50	20.72	20.72	20.80	22.00
		100	0	20.74	20.79	20.82	22.00
	64QAM	1	0	20.75	20.83	20.73	22.00
		1	50	20.83	20.75	20.67	22.00
		1	99	20.85	20.78	20.84	22.00
		50	0	19.91	19.89	19.85	21.00
		50	25	19.95	19.87	19.93	21.00
		50	50	19.93	19.95	20.03	21.00
		100	0	19.79	19.88	19.86	21.00
	256QAM	1	0	17.83	17.74	17.72	19.00
		1	50	17.83	17.76	17.71	19.00
		1	99	17.88	17.85	17.77	19.00
		50	0	17.77	17.78	17.78	19.00
		50	25	17.92	17.89	17.84	19.00
		50	50	17.97	17.88	17.78	19.00
		100	0	17.87	17.81	17.90	19.00

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LTE Band 4 DSI4/5/1/3/6/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	23.41	23.49	23.34	25.00
		1	2	23.45	23.61	23.74	25.00
		1	5	23.65	23.80	23.69	25.00
		3	0	23.35	23.17	23.03	25.00
		3	2	23.22	23.36	23.22	25.00
		3	3	23.33	23.43	23.31	25.00
		6	0	22.43	22.23	22.17	24.00
	16QAM	1	0	22.29	22.27	22.31	24.00
		1	2	22.27	22.22	22.34	24.00
		1	5	22.27	22.37	22.37	24.00
		3	0	22.08	22.13	22.22	24.00
		3	2	22.26	22.20	22.14	24.00
		3	3	22.25	22.15	22.10	24.00
		6	0	21.28	21.27	21.08	23.00
	64QAM	1	0	21.21	21.20	21.19	23.00
		1	2	21.11	21.21	21.33	23.00
		1	5	21.01	21.17	21.13	23.00
		3	0	21.15	21.29	21.25	23.00
		3	2	21.16	21.19	21.30	23.00
		3	3	21.48	21.33	21.30	23.00
		6	0	20.31	20.34	20.15	22.00
	256QAM	1	0	18.24	18.15	18.05	20.00
		1	2	18.19	18.32	18.31	20.00
		1	5	18.10	18.25	18.24	20.00
		3	0	18.09	18.29	18.32	20.00
		3	2	18.16	18.31	18.17	20.00
		3	3	18.35	18.30	18.29	20.00
		6	0	18.35	18.20	18.27	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	23.31	23.34	23.47	25.00
		1	7	23.46	23.67	23.70	25.00
		1	14	23.65	23.71	23.72	25.00
		8	0	22.29	22.24	22.16	24.00
		8	4	22.16	22.31	22.21	24.00

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		8	7	22.18	22.33	22.25	24.00
		15	0	22.29	22.32	22.36	24.00
	16QAM	1	0	22.29	22.35	22.33	24.00
		1	7	22.25	22.14	22.23	24.00
		1	14	22.27	22.37	22.26	24.00
		8	0	21.20	21.22	21.14	23.00
		8	4	21.11	21.16	21.16	23.00
		8	7	21.39	21.17	21.19	23.00
		15	0	21.26	21.27	21.20	23.00
	64QAM	1	0	21.19	21.35	21.23	23.00
		1	7	21.24	21.17	21.36	23.00
		1	14	21.18	21.31	21.15	23.00
		8	0	20.12	20.23	20.14	22.00
		8	4	20.24	20.16	20.30	22.00
		8	7	20.43	20.20	20.40	22.00
		15	0	20.35	20.31	20.31	22.00
	256QAM	1	0	18.18	18.21	18.11	20.00
		1	7	18.31	18.39	18.30	20.00
		1	14	18.17	18.26	18.20	20.00
		8	0	18.03	18.27	18.29	20.00
		8	4	18.30	18.17	18.24	20.00
		8	7	18.41	18.33	18.28	20.00
		15	0	18.40	18.27	18.28	20.00

Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	23.31	23.36	23.37	25.00
		1	13	23.44	23.64	23.67	25.00
		1	24	23.77	23.87	23.64	25.00
		12	0	22.22	22.14	22.01	24.00
		12	6	22.23	22.31	22.21	24.00
		12	13	22.29	22.38	22.34	24.00
		25	0	22.34	22.26	22.24	24.00
	16QAM	1	0	22.22	22.24	22.23	24.00
		1	13	22.28	22.22	22.24	24.00
		1	24	22.22	22.27	22.30	24.00
		12	0	21.23	21.14	21.22	23.00
		12	6	21.16	21.28	21.22	23.00
		12	13	21.24	21.32	21.24	23.00
		25	0	21.25	21.13	21.12	23.00
	64QAM	1	0	21.15	21.28	21.28	23.00

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		1	13	21.23	21.25	21.37	23.00
		1	24	21.19	21.26	21.24	23.00
		12	0	20.21	20.15	20.27	22.00
		12	6	20.20	20.16	20.25	22.00
		12	13	20.46	20.29	20.35	22.00
		25	0	20.32	20.31	20.29	22.00
	256QAM	1	0	18.15	18.32	18.10	20.00
		1	13	18.20	18.22	18.35	20.00
		1	24	18.21	18.24	18.21	20.00
		12	0	18.20	18.15	18.31	20.00
		12	6	18.21	18.15	18.31	20.00
		12	13	18.35	18.24	18.19	20.00
		25	0	18.34	18.36	18.38	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	23.45	23.51	23.38	25.00
		1	25	23.51	23.50	23.76	25.00
		1	49	23.65	23.83	23.70	25.00
		25	0	22.19	22.12	22.05	24.00
		25	13	22.18	22.19	22.18	24.00
		25	25	22.23	22.42	22.28	24.00
		50	0	22.28	22.27	22.34	24.00
	16QAM	1	0	22.10	22.25	22.23	24.00
		1	25	22.32	22.14	22.23	24.00
		1	49	22.23	22.39	22.28	24.00
		25	0	21.21	21.15	21.18	23.00
		25	13	21.17	21.14	21.13	23.00
		25	25	21.23	21.28	21.15	23.00
		50	0	21.19	21.31	21.23	23.00
	64QAM	1	0	21.19	21.20	21.14	23.00
		1	25	21.13	21.14	21.32	23.00
		1	49	21.10	21.15	21.11	23.00
		25	0	20.18	20.34	20.22	22.00
		25	13	20.29	20.13	20.24	22.00
		25	25	20.41	20.35	20.33	22.00
		50	0	20.29	20.30	20.16	22.00
	256QAM	1	0	18.32	18.17	18.08	20.00
		1	25	18.29	18.20	18.30	20.00
		1	49	18.24	18.20	18.26	20.00
		25	0	18.20	18.18	18.20	20.00

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		25	13	18.30	18.23	18.27	20.00
		25	25	18.37	18.19	18.25	20.00
		50	0	18.41	18.29	18.37	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	23.41	23.48	23.34	25.00
		1	38	23.51	23.66	23.77	25.00
		1	74	23.73	23.71	23.68	25.00
		36	0	22.33	22.26	22.19	24.00
		36	18	22.16	22.34	22.13	24.00
		36	39	22.22	22.29	22.22	24.00
		75	0	22.30	22.16	22.26	24.00
	16QAM	1	0	22.14	22.32	22.34	24.00
		1	38	22.27	22.25	22.35	24.00
		1	74	22.38	22.42	22.28	24.00
		36	0	21.08	21.05	21.14	23.00
		36	18	21.11	21.18	21.25	23.00
		36	39	21.27	21.34	21.21	23.00
		75	0	21.12	21.14	21.22	23.00
	64QAM	1	0	21.24	21.26	21.27	23.00
		1	38	21.23	21.25	21.18	23.00
		1	74	21.11	21.27	21.19	23.00
		36	0	20.21	20.32	20.13	22.00
		36	18	20.29	20.20	20.32	22.00
		36	39	20.45	20.33	20.34	22.00
		75	0	20.26	20.35	20.24	22.00
	256QAM	1	0	18.21	18.23	18.08	20.00
		1	38	18.34	18.26	18.24	20.00
		1	74	18.17	18.30	18.36	20.00
		36	0	18.12	18.22	18.17	20.00
		36	18	18.25	18.33	18.14	20.00
		36	39	18.25	18.19	18.26	20.00
		75	0	18.32	18.29	18.28	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 20050	Channel 20175	Channel 20300	Tune up
20MHz	QPSK	1	0	23.38	23.43	23.40	25.00
		1	50	23.50	23.60	23.67	25.00
		1	99	23.70	23.77	23.72	25.00
		50	0	22.27	22.19	22.10	24.00
		50	25	22.19	22.26	22.20	24.00

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		50	50	22.28	22.33	22.24	24.00
		100	0	22.35	22.25	22.26	24.00
	16QAM	1	0	22.19	22.29	22.30	24.00
		1	50	22.31	22.21	22.31	24.00
		1	99	22.31	22.34	22.29	24.00
		50	0	21.18	21.15	21.23	23.00
		50	25	21.19	21.19	21.17	23.00
		50	50	21.31	21.25	21.18	23.00
		100	0	21.20	21.23	21.17	23.00
	64QAM	1	0	21.17	21.26	21.19	23.00
		1	50	21.17	21.18	21.27	23.00
		1	99	21.11	21.21	21.20	23.00
		50	0	20.17	20.24	20.17	22.00
		50	25	20.20	20.22	20.31	22.00
		50	50	20.38	20.28	20.31	22.00
		100	0	20.34	20.29	20.24	22.00
	256QAM	1	0	18.25	18.24	18.14	20.00
		1	50	18.24	18.29	18.25	20.00
		1	99	18.15	18.22	18.28	20.00
		50	0	18.13	18.21	18.24	20.00
		50	25	18.21	18.25	18.23	20.00
		50	50	18.32	18.27	18.27	20.00
		100	0	18.37	18.30	18.35	20.00

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LTE Band 7 DSI4/5/1/3/6/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	24.13	24.00	24.08	25.00
		1	13	24.02	24.01	23.92	25.00
		1	24	24.16	24.21	24.05	25.00
		12	0	22.59	22.58	22.49	24.00
		12	6	22.67	22.62	22.75	24.00
		12	13	22.69	22.65	22.54	24.00
		25	0	22.59	22.60	22.51	24.00
	16QAM	1	0	22.66	22.56	22.61	24.00
		1	13	22.74	22.75	22.62	24.00
		1	24	22.76	22.64	22.65	24.00
		12	0	21.63	21.67	21.70	23.00
		12	6	21.61	21.76	21.58	23.00
		12	13	21.61	21.55	21.62	23.00
		25	0	21.70	21.69	21.83	23.00
	64QAM	1	0	21.80	21.67	21.58	23.00
		1	13	21.60	21.76	21.82	23.00
		1	24	21.51	21.67	21.49	23.00
		12	0	20.65	20.57	20.46	22.00
		12	6	20.59	20.50	20.53	22.00
		12	13	20.76	20.55	20.75	22.00
		25	0	20.56	20.56	20.54	22.00
	256QAM	1	0	18.47	18.56	18.59	20.00
		1	13	18.47	18.69	18.46	20.00
		1	24	18.58	18.61	18.52	20.00
		12	0	18.39	18.62	18.56	20.00
		12	6	18.61	18.54	18.56	20.00
		12	13	18.70	18.56	18.67	20.00
		25	0	18.66	18.69	18.62	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	24.04	24.15	24.07	25.00
		1	25	23.90	23.96	24.07	25.00
		1	49	24.20	24.21	24.18	25.00
		25	0	22.55	22.64	22.48	24.00
		25	13	22.74	22.66	22.67	24.00

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		25	25	22.60	22.66	22.55	24.00
		50	0	22.61	22.57	22.65	24.00
	16QAM	1	0	22.72	22.55	22.50	24.00
		1	25	22.82	22.64	22.77	24.00
		1	49	22.68	22.60	22.64	24.00
		25	0	21.57	21.51	21.60	23.00
		25	13	21.73	21.71	21.60	23.00
		25	25	21.76	21.63	21.63	23.00
		50	0	21.69	21.61	21.70	23.00
	64QAM	1	0	21.75	21.60	21.50	23.00
		1	25	21.59	21.69	21.74	23.00
		1	49	21.68	21.68	21.69	23.00
		25	0	20.68	20.63	20.38	22.00
		25	13	20.57	20.57	20.55	22.00
		25	25	20.63	20.71	20.70	22.00
		50	0	20.60	20.54	20.64	22.00
	256QAM	1	0	18.54	18.49	18.51	20.00
		1	25	18.47	18.49	18.50	20.00
		1	49	18.48	18.65	18.57	20.00
		25	0	18.40	18.48	18.64	20.00
		25	13	18.45	18.64	18.55	20.00
		25	25	18.74	18.67	18.85	20.00
		50	0	18.59	18.58	18.52	20.00

Bandwidth	Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	24.20	24.01	24.10	25.00
		1	38	23.98	23.98	23.92	25.00
		1	74	24.10	24.10	24.08	25.00
		36	0	22.67	22.53	22.54	24.00
		36	18	22.78	22.68	22.75	24.00
		36	39	22.66	22.67	22.53	24.00
		75	0	22.63	22.69	22.58	24.00
	16QAM	1	0	22.75	22.52	22.66	24.00
		1	38	22.74	22.77	22.81	24.00
		1	74	22.78	22.60	22.64	24.00
		36	0	21.63	21.58	21.61	23.00
		36	18	21.68	21.60	21.59	23.00
		36	39	21.69	21.71	21.50	23.00
		75	0	21.73	21.63	21.67	23.00
	64QAM	1	0	21.66	21.54	21.62	23.00

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		1	38	21.66	21.62	21.79	23.00
		1	74	21.65	21.64	21.67	23.00
		36	0	20.69	20.67	20.49	22.00
		36	18	20.68	20.69	20.57	22.00
		36	39	20.74	20.59	20.57	22.00
		75	0	20.45	20.67	20.63	22.00
	256QAM	1	0	18.62	18.56	18.51	20.00
		1	38	18.57	18.51	18.46	20.00
		1	74	18.62	18.61	18.47	20.00
		36	0	18.38	18.63	18.61	20.00
		36	18	18.43	18.49	18.61	20.00
		36	39	18.68	18.72	18.82	20.00
		75	0	18.58	18.61	18.69	20.00

Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	24.14	24.07	24.12	25.00
		1	50	23.97	23.96	23.98	25.00
		1	99	24.10	24.17	24.12	25.00
		50	0	22.62	22.56	22.56	24.00
		50	25	22.68	22.65	22.71	24.00
		50	50	22.68	22.61	22.63	24.00
		100	0	22.68	22.59	22.58	24.00
	16QAM	1	0	22.71	22.62	22.58	24.00
		1	50	22.74	22.67	22.71	24.00
		1	99	22.74	22.66	22.63	24.00
		50	0	21.60	21.61	21.60	23.00
		50	25	21.65	21.66	21.60	23.00
		50	50	21.67	21.62	21.55	23.00
		100	0	21.63	21.68	21.75	23.00
	64QAM	1	0	21.70	21.62	21.56	23.00
		1	50	21.67	21.66	21.72	23.00
		1	99	21.60	21.68	21.59	23.00
		50	0	20.62	20.58	20.48	22.00
		50	25	20.65	20.59	20.50	22.00
		50	50	20.66	20.61	20.65	22.00
		100	0	20.53	20.63	20.57	22.00
	256QAM	1	0	18.56	18.55	18.61	20.00
		1	50	18.51	18.59	18.53	20.00
		1	99	18.54	18.62	18.52	20.00
		50	0	18.48	18.57	18.62	20.00

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		50	25	18.51	18.56	18.63	20.00
		50	50	18.70	18.66	18.75	20.00
		100	0	18.68	18.61	18.59	20.00

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LTE Band 25 DSI4/5/1/3/6/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 26047	Channel 26365	Channel 26683	Tune up
1.4MHz	QPSK	1	0	22.64	22.68	22.79	24.00
		1	2	22.90	22.81	22.75	24.00
		1	5	22.67	22.58	22.65	24.00
		3	0	22.68	22.62	22.82	24.00
		3	2	22.68	22.76	22.69	24.00
		3	3	22.80	22.71	22.86	24.00
		6	0	21.52	21.50	21.57	23.00
	16QAM	1	0	21.51	21.41	21.42	23.00
		1	2	21.54	21.43	21.47	23.00
		1	5	21.55	21.53	21.59	23.00
		3	0	21.50	21.50	21.59	23.00
		3	2	21.71	21.58	21.58	23.00
		3	3	21.71	21.71	21.67	23.00
		6	0	20.53	20.47	20.47	22.00
	64QAM	1	0	20.29	20.42	20.50	22.00
		1	2	20.24	20.49	20.36	22.00
		1	5	20.46	20.34	20.42	22.00
		3	0	20.57	20.69	20.69	22.00
		3	2	20.55	20.65	20.54	22.00
		3	3	20.64	20.67	20.77	22.00
		6	0	19.65	19.48	19.61	21.00
	256QAM	1	0	17.46	17.41	17.45	19.00
		1	2	17.53	17.59	17.64	19.00
		1	5	17.35	17.43	17.55	19.00
		3	0	17.62	17.52	17.35	19.00
		3	2	17.40	17.47	17.54	19.00
		3	3	17.62	17.49	17.43	19.00
		6	0	17.39	17.41	17.38	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 26055	Channel 26365	Channel 26675	Tune up
3MHz	QPSK	1	0	22.70	22.67	22.80	24.00
		1	7	22.87	22.86	22.80	24.00
		1	14	22.66	22.72	22.52	24.00
		8	0	21.49	21.49	21.51	23.00
		8	4	21.42	21.47	21.35	23.00

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		8	7	21.50	21.61	21.61	23.00
		15	0	21.48	21.40	21.52	23.00
	16QAM	1	0	21.61	21.48	21.40	23.00
		1	7	21.54	21.60	21.41	23.00
		1	14	21.53	21.52	21.68	23.00
		8	0	20.16	20.18	20.27	22.00
		8	4	20.40	20.33	20.45	22.00
		8	7	20.44	20.44	20.36	22.00
		15	0	20.39	20.55	20.57	22.00
	64QAM	1	0	20.44	20.45	20.43	22.00
		1	7	20.31	20.44	20.49	22.00
		1	14	20.27	20.47	20.28	22.00
		8	0	19.45	19.60	19.78	21.00
		8	4	19.70	19.50	19.60	21.00
		8	7	19.79	19.66	19.76	21.00
		15	0	19.54	19.63	19.59	21.00
	256QAM	1	0	17.41	17.49	17.59	19.00
		1	7	17.55	17.68	17.63	19.00
		1	14	17.44	17.44	17.39	19.00
		8	0	17.64	17.48	17.52	19.00
		8	4	17.51	17.43	17.42	19.00
		8	7	17.50	17.46	17.58	19.00
		15	0	17.33	17.39	17.48	19.00

Bandwidth	Modulation	RB size	RB offset	Channel 26065	Channel 26365	Channel 26665	Tune up
5MHz	QPSK	1	0	22.72	22.78	22.79	24.00
		1	13	22.75	22.89	22.64	24.00
		1	24	22.68	22.72	22.59	24.00
		12	0	21.37	21.34	21.41	23.00
		12	6	21.31	21.50	21.45	23.00
		12	13	21.67	21.48	21.60	23.00
		25	0	21.57	21.44	21.49	23.00
	16QAM	1	0	21.56	21.37	21.36	23.00
		1	13	21.46	21.43	21.37	23.00
		1	24	21.40	21.45	21.63	23.00
		12	0	20.30	20.36	20.12	22.00
		12	6	20.47	20.30	20.28	22.00
		12	13	20.52	20.55	20.49	22.00
		25	0	20.41	20.51	20.62	22.00
	64QAM	1	0	20.30	20.48	20.48	22.00

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		1	13	20.37	20.41	20.44	22.00
		1	24	20.44	20.32	20.35	22.00
		12	0	19.51	19.50	19.72	21.00
		12	6	19.70	19.59	19.65	21.00
		12	13	19.75	19.59	19.67	21.00
		25	0	19.57	19.52	19.67	21.00
	256QAM	1	0	17.42	17.54	17.59	19.00
		1	13	17.61	17.57	17.57	19.00
		1	24	17.36	17.45	17.39	19.00
		12	0	17.63	17.42	17.48	19.00
		12	6	17.46	17.49	17.47	19.00
		12	13	17.56	17.63	17.54	19.00
		25	0	17.40	17.54	17.49	19.00

Bandwidth	Modulation	RB size	RB offset	Channel 26090	Channel 26365	Channel 26640	Tune up
10MHz	QPSK	1	0	22.74	22.85	22.77	24.00
		1	25	22.73	22.72	22.76	24.00
		1	49	22.66	22.61	22.70	24.00
		25	0	21.45	21.34	21.43	23.00
		25	13	21.34	21.51	21.34	23.00
		25	25	21.64	21.57	21.51	23.00
		50	0	21.54	21.47	21.53	23.00
	16QAM	1	0	21.58	21.51	21.38	23.00
		1	25	21.43	21.50	21.33	23.00
		1	49	21.54	21.42	21.61	23.00
		25	0	20.35	20.22	20.18	22.00
		25	13	20.42	20.48	20.44	22.00
		25	25	20.57	20.47	20.45	22.00
		50	0	20.45	20.38	20.55	22.00
	64QAM	1	0	20.34	20.37	20.57	22.00
		1	25	20.21	20.49	20.51	22.00
		1	49	20.33	20.35	20.39	22.00
		25	0	19.58	19.50	19.75	21.00
		25	13	19.70	19.48	19.53	21.00
		25	25	19.66	19.70	19.62	21.00
		50	0	19.53	19.54	19.54	21.00
	256QAM	1	0	17.49	17.49	17.54	19.00
		1	25	17.61	17.53	17.66	19.00
		1	49	17.37	17.52	17.47	19.00
		25	0	17.65	17.52	17.54	19.00

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		25	13	17.45	17.59	17.50	19.00
		25	25	17.44	17.51	17.55	19.00
		50	0	17.41	17.45	17.41	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26115	26365	26615	
15MHz	QPSK	1	0	22.64	22.83	22.65	24.00
		1	38	22.83	22.87	22.81	24.00
		1	74	22.78	22.58	22.51	24.00
		36	0	21.40	21.40	21.39	23.00
		36	18	21.39	21.42	21.28	23.00
		36	39	21.68	21.58	21.54	23.00
		75	0	21.58	21.57	21.42	23.00
	16QAM	1	0	21.58	21.49	21.40	23.00
		1	38	21.49	21.51	21.51	23.00
		1	74	21.39	21.43	21.64	23.00
		36	0	20.23	20.24	20.12	22.00
		36	18	20.36	20.38	20.32	22.00
		36	39	20.43	20.42	20.49	22.00
		75	0	20.37	20.37	20.56	22.00
	64QAM	1	0	20.28	20.46	20.38	22.00
		1	38	20.37	20.37	20.33	22.00
		1	74	20.31	20.47	20.31	22.00
		36	0	19.55	19.50	19.78	21.00
		36	18	19.60	19.53	19.61	21.00
		36	39	19.62	19.55	19.78	21.00
		75	0	19.56	19.49	19.55	21.00
	256QAM	1	0	17.54	17.58	17.52	19.00
		1	38	17.67	17.61	17.58	19.00
		1	74	17.42	17.53	17.43	19.00
		36	0	17.46	17.54	17.36	19.00
		36	18	17.51	17.55	17.36	19.00
		36	39	17.43	17.60	17.58	19.00
		75	0	17.42	17.49	17.56	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26140	26365	26590	
20MHz	QPSK	1	0	22.69	22.75	22.72	24.00
		1	50	22.80	22.80	22.72	24.00
		1	99	22.68	22.68	22.60	24.00
		50	0	21.47	21.42	21.49	23.00
		50	25	21.34	21.44	21.37	23.00

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		50	50	21.59	21.55	21.54	23.00
		100	0	21.58	21.49	21.48	23.00
	16QAM	1	0	21.53	21.46	21.39	23.00
		1	50	21.50	21.50	21.41	23.00
		1	99	21.47	21.51	21.59	23.00
		50	0	20.26	20.28	20.20	22.00
		50	25	20.44	20.38	20.38	22.00
		50	50	20.51	20.49	20.39	22.00
		100	0	20.44	20.45	20.54	22.00
	64QAM	1	0	20.34	20.39	20.47	22.00
		1	50	20.31	20.41	20.43	22.00
		1	99	20.36	20.42	20.33	22.00
		50	0	19.49	19.59	19.68	21.00
		50	25	19.64	19.58	19.63	21.00
		50	50	19.70	19.65	19.71	21.00
		100	0	19.56	19.57	19.64	21.00
	256QAM	1	0	17.49	17.49	17.52	19.00
		1	50	17.59	17.58	17.61	19.00
		1	99	17.43	17.45	17.46	19.00
		50	0	17.55	17.47	17.44	19.00
		50	25	17.48	17.52	17.44	19.00
		50	50	17.53	17.53	17.48	19.00
		100	0	17.43	17.48	17.47	19.00

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LTE Band 66 DSI4/5/1/3/6/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	23.61	23.62	23.77	25.00
		1	2	23.68	23.61	23.50	25.00
		1	5	23.56	23.57	23.52	25.00
		3	0	23.45	23.31	23.43	25.00
		3	1	23.58	23.40	23.53	25.00
		3	3	23.43	23.42	23.42	25.00
		6	0	22.51	22.25	22.43	24.00
	16QAM	1	0	22.15	22.33	22.15	24.00
		1	2	22.34	22.25	22.31	24.00
		1	5	22.38	22.29	22.34	24.00
		3	0	22.30	22.25	22.17	24.00
		3	1	22.06	22.28	22.16	24.00
		3	3	22.21	22.20	22.33	24.00
		6	0	21.16	21.28	21.24	23.00
	64QAM	1	0	21.13	21.15	21.27	23.00
		1	2	21.25	21.31	21.28	23.00
		1	5	21.39	21.28	21.16	23.00
		3	0	21.24	21.34	21.37	23.00
		3	1	21.40	21.22	21.25	23.00
		3	3	21.13	21.29	21.39	23.00
		6	0	20.20	20.29	20.20	22.00
	256QAM	1	0	18.12	18.29	18.31	20.00
		1	2	18.24	18.26	18.30	20.00
		1	5	18.30	18.26	18.24	20.00
		3	0	18.43	18.28	18.42	20.00
		3	1	18.37	18.30	18.31	20.00
		3	3	18.19	18.21	18.34	20.00
		6	0	18.12	18.28	18.20	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	23.58	23.74	23.75	25.00
		1	7	23.48	23.51	23.51	25.00
		1	14	23.66	23.51	23.56	25.00
		8	0	22.22	22.22	22.15	24.00
		8	4	22.29	22.28	22.25	24.00

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		8	7	22.40	22.42	22.36	24.00
		15	0	22.42	22.33	22.30	24.00
	16QAM	1	0	22.24	22.17	22.13	24.00
		1	7	22.22	22.40	22.29	24.00
		1	14	22.28	22.27	22.38	24.00
		8	0	21.27	21.10	21.23	23.00
		8	4	21.08	21.22	21.05	23.00
		8	7	21.35	21.21	21.40	23.00
		15	0	21.19	21.21	21.26	23.00
	64QAM	1	0	21.11	21.08	21.07	23.00
		1	7	21.29	21.35	21.20	23.00
		1	14	21.32	21.27	21.30	23.00
		8	0	20.19	20.32	20.27	22.00
		8	4	20.36	20.25	20.21	22.00
		8	7	20.12	20.32	20.32	22.00
		15	0	20.17	20.14	20.19	22.00
	256QAM	1	0	18.31	18.27	18.43	20.00
		1	7	18.25	18.23	18.24	20.00
		1	14	18.20	18.29	18.26	20.00
		8	0	18.32	18.30	18.53	20.00
		8	4	18.44	18.42	18.24	20.00
		8	7	18.24	18.24	18.19	20.00
		15	0	18.11	18.32	18.15	20.00

Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	23.48	23.64	23.64	25.00
		1	13	23.53	23.65	23.38	25.00
		1	24	23.61	23.59	23.40	25.00
		12	0	22.28	22.25	22.30	24.00
		12	6	22.34	22.28	22.32	24.00
		12	13	22.31	22.22	22.23	24.00
		25	0	22.42	22.42	22.33	24.00
	16QAM	1	0	22.22	22.20	22.24	24.00
		1	13	22.35	22.26	22.20	24.00
		1	24	22.34	22.45	22.25	24.00
		12	0	21.32	21.18	21.20	23.00
		12	6	21.02	21.17	21.07	23.00
		12	13	21.27	21.12	21.35	23.00
		25	0	21.14	21.17	21.31	23.00
	64QAM	1	0	21.09	21.16	21.10	23.00

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		1	13	21.31	21.22	21.14	23.00
		1	24	21.30	21.26	21.20	23.00
		12	0	20.10	20.28	20.40	22.00
		12	6	20.25	20.20	20.29	22.00
		12	13	20.30	20.39	20.28	22.00
		25	0	20.16	20.11	20.20	22.00
	256QAM	1	0	18.28	18.38	18.38	20.00
		1	13	18.20	18.32	18.32	20.00
		1	24	18.36	18.16	18.12	20.00
		12	0	18.33	18.39	18.33	20.00
		12	6	18.36	18.28	18.30	20.00
		12	13	18.25	18.35	18.30	20.00
		25	0	18.26	18.31	18.16	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	23.49	23.74	23.65	25.00
		1	25	23.62	23.61	23.55	25.00
		1	49	23.55	23.51	23.53	25.00
		25	0	22.38	22.16	22.33	24.00
		25	13	22.21	22.22	22.30	24.00
		25	25	22.41	22.32	22.27	24.00
		50	0	22.41	22.25	22.28	24.00
	16QAM	1	0	22.17	22.34	22.21	24.00
		1	25	22.25	22.30	22.24	24.00
		1	49	22.30	22.34	22.40	24.00
		25	0	21.27	21.29	21.22	23.00
		25	13	21.19	21.16	21.21	23.00
		25	25	21.37	21.32	21.24	23.00
		50	0	21.19	21.26	21.26	23.00
	64QAM	1	0	21.17	21.20	21.07	23.00
		1	25	21.39	21.39	21.34	23.00
		1	49	21.31	21.33	21.31	23.00
		25	0	20.23	20.27	20.24	22.00
		25	13	20.41	20.22	20.22	22.00
		25	25	20.15	20.35	20.40	22.00
		50	0	20.10	20.23	20.22	22.00
	256QAM	1	0	18.28	18.22	18.29	20.00
		1	25	18.08	18.15	18.27	20.00
		1	49	18.27	18.26	18.14	20.00
		25	0	18.29	18.38	18.36	20.00

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		25	13	18.43	18.27	18.19	20.00
		25	25	18.30	18.30	18.34	20.00
		50	0	18.19	18.24	18.31	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	23.52	23.69	23.68	25.00
		1	38	23.64	23.65	23.40	25.00
		1	74	23.63	23.54	23.58	25.00
		36	0	22.20	22.13	22.35	24.00
		36	18	22.22	22.26	22.23	24.00
		36	39	22.36	22.37	22.25	24.00
		75	0	22.37	22.29	22.30	24.00
	16QAM	1	0	22.25	22.26	22.25	24.00
		1	38	22.17	22.44	22.28	24.00
		1	74	22.37	22.31	22.39	24.00
		36	0	21.27	21.18	21.09	23.00
		36	18	21.05	21.28	21.14	23.00
		36	39	21.29	21.26	21.36	23.00
		75	0	21.31	21.16	21.23	23.00
	64QAM	1	0	21.27	21.26	21.12	23.00
		1	38	21.40	21.35	21.14	23.00
		1	74	21.37	21.26	21.32	23.00
		36	0	20.28	20.18	20.35	22.00
		36	18	20.32	20.28	20.27	22.00
		36	39	20.13	20.24	20.36	22.00
		75	0	20.10	20.16	20.27	22.00
	256QAM	1	0	18.14	18.33	18.30	20.00
		1	38	18.23	18.30	18.37	20.00
		1	74	18.37	18.23	18.29	20.00
		36	0	18.41	18.40	18.44	20.00
		36	18	18.36	18.22	18.35	20.00
		36	39	18.22	18.32	18.25	20.00
		75	0	18.16	18.18	18.26	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	23.58	23.66	23.67	25.00
		1	50	23.58	23.58	23.48	25.00
		1	99	23.58	23.57	23.48	25.00
		50	0	22.29	22.21	22.25	24.00
		50	25	22.29	22.29	22.29	24.00

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		50	50	22.32	22.32	22.30	24.00
		100	0	22.42	22.35	22.35	24.00
	16QAM	1	0	22.25	22.27	22.19	24.00
		1	50	22.25	22.34	22.25	24.00
		1	99	22.38	22.36	22.32	24.00
		50	0	21.26	21.19	21.17	23.00
		50	25	21.12	21.18	21.11	23.00
		50	50	21.29	21.22	21.30	23.00
		100	0	21.22	21.25	21.23	23.00
	64QAM	1	0	21.19	21.17	21.17	23.00
		1	50	21.30	21.29	21.24	23.00
		1	99	21.34	21.30	21.23	23.00
		50	0	20.18	20.24	20.32	22.00
		50	25	20.32	20.28	20.21	22.00
		50	50	20.21	20.29	20.30	22.00
		100	0	20.10	20.20	20.17	22.00
	256QAM	1	0	18.22	18.29	18.35	20.00
		1	50	18.18	18.22	18.27	20.00
		1	99	18.29	18.24	18.21	20.00
		50	0	18.39	18.33	18.43	20.00
		50	25	18.41	18.32	18.25	20.00
		50	50	18.24	18.29	18.27	20.00
		100	0	18.21	18.27	18.25	20.00

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LTE Band 38 DSI4/5/1/3/6/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	23.51	23.56	23.43	25.00
		1	13	23.46	23.37	23.63	25.00
		1	24	23.45	23.46	23.56	25.00
		12	0	22.36	22.38	22.16	24.00
		12	6	22.20	22.40	22.26	24.00
		12	13	22.47	22.45	22.56	24.00
		25	0	22.31	22.41	22.52	24.00
	16QAM	1	0	22.34	22.42	22.61	24.00
		1	13	22.34	22.47	22.28	24.00
		1	24	22.53	22.41	22.60	24.00
		12	0	21.29	21.18	21.36	23.00
		12	6	21.26	21.30	21.35	23.00
		12	13	21.31	21.46	21.54	23.00
		25	0	21.29	21.37	21.27	23.00
	64QAM	1	0	21.37	21.17	21.12	23.00
		1	13	21.29	21.17	21.24	23.00
		1	24	21.15	21.25	21.32	23.00
		12	0	20.27	20.39	20.36	22.00
		12	6	20.52	20.47	20.53	22.00
		12	13	20.39	20.52	20.55	22.00
		25	0	20.29	20.48	20.47	22.00
	256QAM	1	0	18.14	18.11	18.12	20.00
		1	13	18.09	18.12	18.17	20.00
		1	24	18.33	18.32	18.18	20.00
		12	0	18.32	18.19	18.22	20.00
		12	6	18.40	18.29	18.36	20.00
		12	13	18.21	18.15	18.32	20.00
		25	0	18.27	18.19	18.28	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	23.65	23.41	23.49	25.00
		1	25	23.39	23.41	23.53	25.00
		1	49	23.60	23.57	23.58	25.00
		25	0	22.30	22.26	22.14	24.00
		25	13	22.20	22.33	22.41	24.00

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		25	25	22.42	22.32	22.40	24.00
		50	0	22.45	22.39	22.46	24.00
	16QAM	1	0	22.50	22.52	22.58	24.00
		1	25	22.28	22.29	22.22	24.00
		1	49	22.48	22.37	22.42	24.00
		25	0	21.25	21.27	21.33	23.00
		25	13	21.37	21.26	21.42	23.00
		25	25	21.50	21.32	21.41	23.00
		50	0	21.20	21.37	21.36	23.00
	64QAM	1	0	21.26	21.27	21.18	23.00
		1	25	21.23	21.14	21.16	23.00
		1	49	21.27	21.37	21.39	23.00
		25	0	20.45	20.40	20.30	22.00
		25	13	20.46	20.37	20.40	22.00
		25	25	20.56	20.46	20.51	22.00
		50	0	20.38	20.34	20.43	22.00
	256QAM	1	0	18.27	18.27	18.12	20.00
		1	25	18.13	18.21	18.20	20.00
		1	49	18.20	18.31	18.22	20.00
		25	0	18.39	18.26	18.13	20.00
		25	13	18.26	18.22	18.26	20.00
		25	25	18.31	18.29	18.17	20.00
		50	0	18.29	18.23	18.22	20.00

Bandwidth	Modulation	RB size	RB offset	Channel 37825	Channel 38000	Channel 38175	Tune up
15MHz	QPSK	1	0	23.54	23.47	23.48	25.00
		1	38	23.37	23.48	23.53	25.00
		1	74	23.49	23.46	23.58	25.00
		36	0	22.25	22.33	22.27	24.00
		36	18	22.35	22.24	22.34	24.00
		36	39	22.43	22.32	22.53	24.00
		75	0	22.31	22.54	22.49	24.00
	16QAM	1	0	22.37	22.47	22.67	24.00
		1	38	22.44	22.42	22.26	24.00
		1	74	22.57	22.36	22.45	24.00
		36	0	21.17	21.24	21.32	23.00
		36	18	21.30	21.40	21.52	23.00
		36	39	21.45	21.40	21.57	23.00
		75	0	21.39	21.32	21.23	23.00
	64QAM	1	0	21.28	21.18	21.19	23.00

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		1	38	21.17	21.26	21.32	23.00
		1	74	21.26	21.32	21.40	23.00
		36	0	20.33	20.28	20.32	22.00
		36	18	20.40	20.45	20.45	22.00
		36	39	20.56	20.47	20.38	22.00
		75	0	20.43	20.44	20.46	22.00
	256QAM	1	0	18.19	18.10	18.18	20.00
		1	38	18.23	18.24	18.15	20.00
		1	74	18.14	18.18	18.21	20.00
		36	0	18.30	18.17	18.11	20.00
		36	18	18.29	18.19	18.34	20.00
		36	39	18.21	18.28	18.28	20.00
		75	0	18.30	18.27	18.38	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	23.57	23.47	23.51	25.00
		1	50	23.39	23.44	23.54	25.00
		1	99	23.51	23.52	23.61	25.00
		50	0	22.28	22.30	22.20	24.00
		50	25	22.26	22.32	22.36	24.00
		50	50	22.41	22.42	22.46	24.00
		100	0	22.41	22.45	22.42	24.00
	16QAM	1	0	22.43	22.47	22.57	24.00
		1	50	22.38	22.39	22.31	24.00
		1	99	22.51	22.41	22.51	24.00
		50	0	21.25	21.28	21.30	23.00
		50	25	21.35	21.33	21.43	23.00
		50	50	21.41	21.39	21.48	23.00
		100	0	21.29	21.37	21.29	23.00
	64QAM	1	0	21.33	21.25	21.21	23.00
		1	50	21.23	21.22	21.22	23.00
		1	99	21.20	21.29	21.38	23.00
		50	0	20.35	20.31	20.38	22.00
		50	25	20.45	20.44	20.48	22.00
		50	50	20.46	20.43	20.45	22.00
		100	0	20.33	20.40	20.44	22.00
	256QAM	1	0	18.23	18.19	18.10	20.00
		1	50	18.14	18.22	18.23	20.00
		1	99	18.24	18.24	18.23	20.00
		50	0	18.32	18.23	18.18	20.00

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		50	25	18.30	18.29	18.30	20.00
		50	50	18.26	18.25	18.26	20.00
		100	0	18.22	18.22	18.29	20.00

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LTE Band 41 2496 - 2690 DSI4/5/1/3/6/2				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	23.83	23.83	23.71	23.71	23.91	25.00
		1	13	23.77	23.55	23.71	23.63	23.49	25.00
		1	24	23.54	23.60	23.55	23.61	23.55	25.00
		12	0	22.38	22.29	22.37	22.59	22.35	24.00
		12	6	22.29	22.70	22.43	22.31	22.27	24.00
		12	13	22.49	22.24	22.25	22.11	22.45	24.00
		25	0	22.43	22.43	22.48	22.40	22.57	24.00
	16QAM	1	0	22.43	22.42	22.33	22.56	22.54	24.00
		1	13	22.48	22.46	22.45	22.40	22.21	24.00
		1	24	22.27	22.37	22.34	22.46	22.31	24.00
		12	0	21.38	21.46	21.45	21.53	21.25	23.00
		12	6	21.65	21.26	21.38	21.26	21.63	23.00
		12	13	21.54	21.59	21.41	21.70	21.74	23.00
		25	0	21.46	21.67	21.60	21.59	21.53	23.00
	64QAM	1	0	21.55	21.70	21.59	21.53	21.76	23.00
		1	13	21.53	21.26	21.43	21.26	21.60	23.00
		1	24	21.47	21.70	21.48	21.67	21.54	23.00
		12	0	20.34	20.34	20.48	20.42	20.20	22.00
		12	6	20.26	20.17	20.46	20.19	20.53	22.00
		12	13	20.64	20.47	20.63	20.54	20.33	22.00
		25	0	20.50	20.42	20.53	20.68	20.44	22.00
	256QAM	1	0	18.44	18.53	18.30	18.29	18.50	20.00
		1	13	18.43	18.54	18.39	18.50	18.32	20.00
		1	24	18.65	18.88	18.54	18.61	18.47	20.00
		12	0	18.26	18.40	18.32	18.37	18.55	20.00
		12	6	18.21	18.34	18.29	18.32	18.41	20.00
		12	13	18.60	18.67	18.47	18.38	18.52	20.00
		25	0	18.53	18.66	18.37	18.66	18.44	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	23.62	23.75	23.67	23.70	23.92	25.00
		1	25	23.74	23.81	23.58	23.80	23.37	25.00
		1	49	23.33	23.46	23.63	23.45	23.44	25.00
		25	0	22.26	22.19	22.57	22.35	22.60	24.00
		25	13	22.21	22.47	22.42	22.49	22.46	24.00

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		25	25	22.56	22.41	22.49	22.31	22.39	24.00
		50	0	22.36	22.59	22.55	22.52	22.48	24.00
	16QAM	1	0	22.68	22.63	22.62	22.56	22.48	24.00
		1	25	22.36	22.29	22.48	22.20	22.14	24.00
		1	49	22.19	22.50	22.38	22.42	22.48	24.00
		25	0	21.54	21.17	21.45	21.44	21.44	23.00
		25	13	21.63	21.46	21.42	21.39	21.65	23.00
		25	25	21.37	21.51	21.53	21.55	21.77	23.00
		50	0	21.55	21.39	21.42	21.63	21.55	23.00
	64QAM	1	0	21.27	21.59	21.54	21.33	21.61	23.00
		1	25	21.47	21.40	21.45	21.38	21.34	23.00
		1	49	21.48	21.52	21.57	21.62	21.70	23.00
		25	0	20.18	20.25	20.43	20.36	20.28	22.00
		25	13	20.45	20.23	20.52	20.27	20.44	22.00
		25	25	20.49	20.48	20.48	20.72	20.41	22.00
		50	0	20.51	20.48	20.52	20.41	20.56	22.00
	256QAM	1	0	18.32	18.26	18.23	18.30	18.49	20.00
		1	25	18.65	18.67	18.62	18.48	18.49	20.00
		1	49	18.68	18.69	18.48	18.72	18.47	20.00
		25	0	18.51	18.28	18.43	18.33	18.64	20.00
		25	13	18.31	18.57	18.24	18.51	18.25	20.00
		25	25	18.49	18.64	18.36	18.35	18.38	20.00
		50	0	18.64	18.58	18.48	18.65	18.54	20.00

Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	23.79	23.66	23.78	23.61	23.97	25.00
		1	38	23.78	23.73	23.64	23.71	23.62	25.00
		1	74	23.49	23.63	23.59	23.54	23.43	25.00
		36	0	22.39	22.20	22.52	22.55	22.33	24.00
		36	18	22.42	22.47	22.50	22.53	22.35	24.00
		36	39	22.49	22.36	22.36	22.37	22.46	24.00
		75	0	22.64	22.53	22.70	22.35	22.54	24.00
	16QAM	1	0	22.42	22.47	22.40	22.46	22.54	24.00
		1	38	22.48	22.36	22.27	22.22	22.23	24.00
		1	74	22.29	22.38	22.48	22.48	22.32	24.00
		36	0	21.37	21.17	21.60	21.59	21.25	23.00
		36	18	21.58	21.27	21.55	21.35	21.49	23.00
		36	39	21.44	21.49	21.50	21.67	21.67	23.00
		75	0	21.43	21.58	21.69	21.70	21.73	23.00
	64QAM	1	0	21.46	21.47	21.40	21.30	21.74	23.00

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		1	38	21.51	21.47	21.37	21.23	21.47	23.00
		1	74	21.37	21.67	21.52	21.75	21.60	23.00
		36	0	20.17	20.40	20.32	20.54	20.31	22.00
		36	18	20.49	20.41	20.37	20.28	20.65	22.00
		36	39	20.46	20.50	20.50	20.46	20.46	22.00
		75	0	20.49	20.61	20.58	20.56	20.31	22.00
	256QAM	1	0	18.48	18.28	18.40	18.33	18.50	20.00
		1	38	18.40	18.63	18.55	18.42	18.44	20.00
		1	74	18.80	18.72	18.69	18.74	18.53	20.00
		36	0	18.25	18.25	18.25	18.24	18.49	20.00
		36	18	18.39	18.33	18.26	18.23	18.44	20.00
		36	39	18.48	18.72	18.42	18.21	18.47	20.00
		75	0	18.72	18.40	18.55	18.68	18.60	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	23.75	23.76	23.70	23.57	23.83	25.00
		1	50	23.71	23.66	23.62	23.75	23.48	25.00
		1	99	23.45	23.48	23.55	23.48	23.55	25.00
		50	0	22.29	22.30	22.42	22.50	22.47	24.00
		50	25	22.34	22.55	22.41	22.45	22.32	24.00
		50	50	22.46	22.38	22.39	22.24	22.50	24.00
		100	0	22.49	22.48	22.55	22.46	22.63	24.00
	16QAM	1	0	22.55	22.57	22.47	22.47	22.61	24.00
		1	50	22.39	22.35	22.38	22.30	22.28	24.00
		1	99	22.19	22.40	22.34	22.36	22.42	24.00
		50	0	21.46	21.32	21.45	21.48	21.30	23.00
		50	25	21.57	21.38	21.47	21.36	21.61	23.00
		50	50	21.52	21.48	21.53	21.66	21.62	23.00
		100	0	21.46	21.52	21.55	21.69	21.66	23.00
	64QAM	1	0	21.42	21.62	21.49	21.38	21.61	23.00
		1	50	21.54	21.37	21.44	21.37	21.45	23.00
		1	99	21.45	21.65	21.58	21.65	21.58	23.00
		50	0	20.30	20.32	20.43	20.46	20.34	22.00
		50	25	20.36	20.32	20.41	20.33	20.54	22.00
		50	50	20.50	20.55	20.52	20.60	20.41	22.00
		100	0	20.56	20.47	20.49	20.54	20.46	22.00
	256QAM	1	0	18.34	18.38	18.34	18.27	18.43	20.00
		1	50	18.50	18.61	18.47	18.42	18.36	20.00
		1	99	18.74	18.73	18.59	18.70	18.52	20.00
		50	0	18.37	18.39	18.37	18.32	18.52	20.00

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		50	25	18.33	18.46	18.39	18.37	18.36	20.00
		50	50	18.56	18.58	18.44	18.32	18.41	20.00
		100	0	18.61	18.54	18.49	18.63	18.51	20.00

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9 Conducted Power of WIFI and Bluetooth

9.1 Conducted Power of 2.4G WIFI

WIFI 2.4G Ant 9 Set1/6					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	17.11	18.50
	6	2437		17.01	18.50
	11	2462		16.57	17.50
802.11g	1	2412	6	9.56	10.50
	6	2437		9.84	10.50
	11	2462		9.96	10.50
802.11n HT20	1	2412	6.5	8.72	10.50
	6	2437		9.02	10.50
	11	2462		8.81	10.00
802.11n HT40	3	2422	13.5	9.57	10.50
	6	2437		9.56	10.50
	9	2452		8.92	9.50
802.11ax HE20	1	2412	MCS0	9.48	10.50
	6	2437		9.66	10.50
	11	2462		9.54	10.00
802.11ax HE40	3	2422	MCS0	9.59	10.50
	6	2437		9.72	10.50
	9	2452		9.05	9.50

WIFI 2.4G Ant 10 Set1/6					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	18.13	19.00
	6	2437		17.57	19.00
	11	2462		16.46	18.00
802.11g	1	2412	6	11.10	11.50
	6	2437		10.37	11.50
	11	2462		10.28	11.50
802.11n HT20	1	2412	6.5	10.34	11.00
	6	2437		9.57	11.00
	11	2462		8.91	10.50
802.11n HT40	3	2422	13.5	10.81	11.00
	6	2437		9.17	11.00
	9	2452		9.76	10.00
802.11ax HE20	1	2412	MCS0	10.54	11.00
	6	2437		9.67	11.00
	11	2462		9.08	10.50
802.11ax HE40	3	2422	MCS0	10.41	11.00
	6	2437		9.05	11.00
	9	2452		9.42	10.00

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WIFI 2.4G MIMO Set1/6					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	20.66	21.50
	6	2437		20.31	21.50
	11	2462		19.53	20.50
802.11g	1	2412	6	13.41	13.50
	6	2437		13.12	13.50
	11	2462		13.13	13.50
802.11n HT20	1	2412	6.5	12.62	13.50
	6	2437		12.31	13.50
	11	2462		11.87	13.00
802.11n HT40	3	2422	13.5	13.24	13.50
	6	2437		12.38	13.50
	9	2452		12.37	12.50
802.11ax HE20	1	2412	MCS0	13.05	13.50
	6	2437		12.68	13.50
	11	2462		12.33	13.00
802.11ax HE40	3	2422	MCS0	13.03	13.50
	6	2437		12.41	13.50
	9	2452		12.25	12.50

WIFI 2.4G Ant 9 Set4					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	15.63	17.00
	6	2437		15.47	17.00
	11	2462		15.08	16.00
802.11g	1	2412	6	8.11	9.50
	6	2437		8.24	9.50
	11	2462		8.95	9.50
802.11n HT20	1	2412	6.5	7.21	9.00
	6	2437		7.49	9.00
	11	2462		7.29	8.50
802.11n HT40	3	2422	13.5	8.05	9.00
	6	2437		8.01	9.00
	9	2452		7.40	8.00
802.11ax HE20	1	2412	MCS0	7.96	9.00
	6	2437		8.16	9.00
	11	2462		8.04	8.50
802.11ax HE40	3	2422	MCS0	8.09	9.00
	6	2437		8.24	9.00
	9	2452		7.54	8.00

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WIFI 2.4G Ant 10 Set4					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	16.60	17.50
	6	2437		15.99	17.50
	11	2462		14.88	16.50
802.11g	1	2412	6	9.19	10.00
	6	2437		8.78	10.00
	11	2462		8.69	10.00
802.11n HT20	1	2412	6.5	8.82	9.50
	6	2437		7.99	9.50
	11	2462		7.33	9.00
802.11n HT40	3	2422	13.5	9.29	9.50
	6	2437		7.59	9.50
	9	2452		7.87	8.50
802.11ax HE20	1	2412	MCS0	8.99	9.50
	6	2437		8.12	9.50
	11	2462		7.52	9.00
802.11ax HE40	3	2422	MCS0	8.85	9.50
	6	2437		7.58	9.50
	9	2452		7.84	8.50

WIFI 2.4G MIMO Set4					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	19.09	20.00
	6	2437		18.69	20.00
	11	2462		17.91	19.00
802.11g	1	2412	6	11.86	12.00
	6	2437		11.68	12.00
	11	2462		11.84	12.00
802.11n HT20	1	2412	6.5	11.05	12.00
	6	2437		10.70	12.00
	11	2462		10.26	11.50
802.11n HT40	3	2422	13.5	11.69	12.00
	6	2437		10.75	12.00
	9	2452		10.62	11.00
802.11ax HE20	1	2412	MCS0	11.49	12.00
	6	2437		11.09	12.00
	11	2462		10.73	11.50
802.11ax HE40	3	2422	MCS0	11.45	12.00
	6	2437		10.88	12.00
	9	2452		10.61	11.00

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WIFI 2.4G Ant 9 Set5					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	12.64	14.00
	6	2437		12.56	14.00
	11	2462		12.10	13.00
802.11g	1	2412	6	5.11	6.00
	6	2437		5.38	6.00
	11	2462		5.41	6.00
802.11n HT20	1	2412	6.5	4.20	6.00
	6	2437		4.50	6.00
	11	2462		4.28	5.50
802.11n HT40	3	2422	13.5	5.09	6.00
	6	2437		5.02	6.00
	9	2452		4.42	5.00
802.11ax HE20	1	2412	MCS0	5.00	6.00
	6	2437		5.17	6.00
	11	2462		5.06	5.50
802.11ax HE40	3	2422	MCS0	5.04	6.00
	6	2437		5.21	6.00
	9	2452		4.56	5.00

WIFI 2.4G Ant 10 Set5					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	13.64	14.50
	6	2437		13.04	14.50
	11	2462		11.95	13.50
802.11g	1	2412	6	6.63	7.00
	6	2437		5.89	7.00
	11	2462		5.83	7.00
802.11n HT20	1	2412	6.5	5.85	6.50
	6	2437		5.06	6.50
	11	2462		4.37	6.00
802.11n HT40	3	2422	13.5	6.26	6.50
	6	2437		4.71	6.50
	9	2452		5.25	5.50
802.11ax HE20	1	2412	MCS0	6.01	6.50
	6	2437		5.21	6.50
	11	2462		4.63	6.00
802.11ax HE40	3	2422	MCS0	5.90	6.50
	6	2437		4.54	6.50
	9	2452		4.95	5.50

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WIFI 2.4G MIMO Set5					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	16.12	17.00
	6	2437		15.76	17.00
	11	2462		14.98	16.00
802.11g	1	2412	6	8.89	9.00
	6	2437		8.59	9.00
	11	2462		8.58	9.00
802.11n HT20	1	2412	6.5	8.06	9.00
	6	2437		7.74	9.00
	11	2462		7.28	8.50
802.11n HT40	3	2422	13.5	8.67	9.00
	6	2437		7.82	9.00
	9	2452		7.81	8.00
802.11ax HE20	1	2412	MCS0	8.49	9.00
	6	2437		8.14	9.00
	11	2462		7.80	8.50
802.11ax HE40	3	2422	MCS0	8.44	9.00
	6	2437		7.84	9.00
	9	2452		7.71	8.00

WIFI 2.4G Ant 9 Set2/3					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	14.61	16.00
	6	2437		14.47	16.00
	11	2462		14.07	15.00
802.11g	1	2412	6	7.03	8.00
	6	2437		7.37	8.00
	11	2462		7.41	8.00
802.11n HT20	1	2412	6.5	6.23	8.00
	6	2437		6.54	8.00
	11	2462		6.27	7.50
802.11n HT40	3	2422	13.5	7.04	8.00
	6	2437		7.09	8.00
	9	2452		6.42	7.00
802.11ax HE20	1	2412	MCS0	7.03	8.00
	6	2437		7.16	8.00
	11	2462		7.09	7.50
802.11ax HE40	3	2422	MCS0	7.04	8.00
	6	2437		7.24	8.00
	9	2452		6.60	7.00

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WIFI 2.4G Ant 10 Set2/3					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	15.68	16.50
	6	2437		15.10	16.50
	11	2462		13.91	15.50
802.11g	1	2412	6	8.58	9.00
	6	2437		7.84	9.00
	11	2462		7.73	9.00
802.11n HT20	1	2412	6.5	7.80	8.50
	6	2437		7.03	8.50
	11	2462		6.42	8.00
802.11n HT40	3	2422	13.5	8.26	8.50
	6	2437		6.62	8.50
	9	2452		7.22	7.50
802.11ax HE20	1	2412	MCS0	8.07	8.50
	6	2437		7.22	8.50
	11	2462		6.56	8.00
802.11ax HE40	3	2422	MCS0	7.95	8.50
	6	2437		6.57	8.50
	9	2452		6.90	7.50

WIFI 2.4G MIMO Set2/3					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	18.13	19.00
	6	2437		17.75	19.00
	11	2462		16.94	18.00
802.11g	1	2412	6	10.83	11.00
	6	2437		10.56	11.00
	11	2462		10.52	11.00
802.11n HT20	1	2412	6.5	10.04	11.00
	6	2437		9.74	11.00
	11	2462		9.30	10.50
802.11n HT40	3	2422	13.5	10.65	11.00
	6	2437		9.81	11.00
	9	2452		9.79	10.00
802.11ax HE20	1	2412	MCS0	10.53	11.00
	6	2437		10.14	11.00
	11	2462		9.78	10.50
802.11ax HE40	3	2422	MCS0	10.47	11.00
	6	2437		9.87	11.00
	9	2452		9.70	10.00

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9.2 Conducted Power of 5G WIFI

WIFI 5G Ant 9 Set1/2/3/4/6						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	17.04	18.00
		40	5200		17.00	18.00
		44	5220		17.10	18.00
		48	5240		17.15	18.00
	U-NII-2A	52	5260		17.33	18.00
		56	5280		17.54	18.00
		60	5300		17.47	18.00
		64	5320		17.60	18.00
	U-NII-2C	100	5500		16.92	18.00
		104	5520		16.85	18.00
		108	5540		16.97	18.00
		112	5560		17.31	18.00
		116	5580		17.27	18.00
		120	5600		17.25	18.00
		124	5620		17.29	18.00
		128	5640		17.39	18.00
		132	5660		17.41	18.00
		136	5680		17.56	18.00
		140	5700		17.43	18.00
		144	5720		17.24	18.00
	U-NII-3	149	5745		17.07	18.00
		153	5765		17.14	18.00
		157	5785		17.19	18.00
		161	5805		17.34	18.00
		165	5825		17.48	18.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	16.75	18.00
		40	5200		16.70	18.00
		44	5220		16.81	18.00
		48	5240		16.86	18.00
	U-NII-2A	52	5260		17.14	18.00
		56	5280		17.18	18.00
		60	5300		17.27	18.00
		64	5320		17.29	18.00
	U-NII-2C	100	5500		16.62	18.00
		104	5520		16.51	18.00
		108	5540		16.67	18.00
		112	5560		16.93	18.00

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		116	5580		16.97	18.00
		120	5600		16.95	18.00
		124	5620		16.99	18.00
		128	5640		17.08	18.00
		132	5660		17.19	18.00
		136	5680		17.16	18.00
		140	5700		17.05	18.00
		144	5720		16.93	18.00
	U-NII-3	149	5745		17.22	18.00
		153	5765		17.28	18.00
		157	5785		17.35	18.00
		161	5805		17.54	18.00
		165	5825		17.63	18.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	15.03	16.00
		46	5230		17.27	18.00
	U-NII-2A	54	5270		17.04	18.00
		62	5310		16.22	17.00
	U-NII-2C	102	5510		15.59	17.00
		110	5550		16.60	18.00
		118	5590		16.78	18.00
		126	5630		16.88	18.00
		134	5670		17.04	18.00
		142	5710		16.91	18.00
	U-NII-3	151	5755		16.60	18.00
		159	5795		16.85	18.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 20M	U-NII-1	36	5180	MCS0	17.28	18.00
		40	5200		17.19	18.00
		44	5220		17.21	18.00
		48	5240		17.27	18.00
	U-NII-2A	52	5260		17.11	18.00
		56	5280		17.13	18.00
		60	5300		17.22	18.00
		64	5320		17.23	18.00
	U-NII-2C	100	5500		17.03	18.00
		104	5520		16.95	18.00
		108	5540		17.16	18.00
		112	5560		17.39	18.00
		116	5580		17.36	18.00
		120	5600		17.39	18.00

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		124	5620		17.44	18.00
		128	5640		17.52	18.00
		132	5660		17.68	18.00
		136	5680		17.62	18.00
		140	5700		17.56	18.00
		144	5720		17.38	18.00
	U-NII-3	149	5745		17.18	18.00
		153	5765		17.25	18.00
		157	5785		17.32	18.00
		161	5805		17.49	18.00
		165	5825		17.57	18.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 40M	U-NII-1	38	5190	MCS0	15.03	16.00
		46	5230		17.17	18.00
	U-NII-2A	54	5270		16.99	18.00
		62	5310		15.36	17.00
	U-NII-2C	102	5510		15.39	17.00
		110	5550		16.54	18.00
		118	5590		16.76	18.00
		126	5630		16.92	18.00
		134	5670		16.93	18.00
		142	5710		16.91	18.00
	U-NII-3	151	5755		16.59	18.00
		159	5795		16.87	18.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	15.31	16.00
	U-NII-2A	58	5290		15.21	16.50
	U-NII-2C	106	5530		15.01	16.00
		122	5610		18.42	19.00
		138	5690		18.56	19.00
	U-NII-3	155	5775		18.31	19.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 160M	U-NII-2A	50	5250	MCS0	14.35	15.50
	U-NII-2C	114	5570		14.36	15.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 20M	U-NII-1	36	5180	MCS0	16.90	18.00
		40	5200		16.84	18.00
		44	5220		16.94	18.00
		48	5240		16.95	18.00
	U-NII-2A	52	5260		17.25	18.00

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		56	5280		17.31	18.00
		60	5300		17.35	18.00
		64	5320		17.45	18.00
	U-NII-2C	100	5500		16.87	18.00
		104	5520		16.72	18.00
		108	5540		16.83	18.00
		112	5560		17.00	18.00
		116	5580		17.03	18.00
		120	5600		17.04	18.00
		124	5620		17.11	18.00
		128	5640		17.18	18.00
		132	5660		17.25	18.00
		136	5680		17.27	18.00
		140	5700		17.23	18.00
		144	5720		17.17	18.00
	U-NII-3	149	5745		16.93	18.00
		153	5765		17.00	18.00
		157	5785		17.08	18.00
		161	5805		17.18	18.00
		165	5825		17.23	18.00

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 40M	U-NII-1	38	5190	MCS0	15.18	16.00
		46	5230		17.34	18.00
	U-NII-2A	54	5270		17.65	18.00
		62	5310		16.70	17.00
	U-NII-2C	102	5510		15.98	17.00
		110	5550		17.18	18.00
		118	5590		17.37	18.00
		126	5630		17.52	18.00
		134	5670		17.56	18.00
		142	5710		17.50	18.00
	U-NII-3	151	5755		17.23	18.00
		159	5795		17.41	18.00

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 80M	U-NII-1	42	5210	MCS0	15.15	16.00
	U-NII-2A	58	5290		16.07	16.50
	U-NII-2C	106	5530		14.95	16.00
		122	5610		18.26	19.00
		138	5690		18.40	19.00
	U-NII-3	155	5775		18.15	19.00

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5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 160M	U-NII-2A	50	5250	MCS0	14.41	15.50
	U-NII-2C	114	5570		14.86	15.00

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WIFI 5G Ant 10 Set1/2/3/4/6						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	18.10	19.00
		40	5200		18.36	19.00
		44	5220		18.25	19.00
		48	5240		18.16	19.00
	U-NII-2A	52	5260		17.90	19.00
		56	5280		17.91	19.00
		60	5300		17.95	19.00
		64	5320		18.01	19.00
	U-NII-2C	100	5500		17.95	19.00
		104	5520		17.91	19.00
		108	5540		18.13	19.00
		112	5560		18.11	19.00
		116	5580		18.19	19.00
		120	5600		18.28	19.00
		124	5620		18.35	19.00
		128	5640		18.33	19.00
		132	5660		18.43	19.00
		136	5680		18.38	19.00
		140	5700		18.47	19.00
		144	5720		18.32	19.00
	U-NII-3	149	5745		18.36	19.00
		153	5765		18.35	19.00
		157	5785		18.27	19.00
		161	5805		18.29	19.00
		165	5825		18.13	19.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	17.89	19.00
		40	5200		17.98	19.00
		44	5220		17.92	19.00
		48	5240		17.84	19.00
	U-NII-2A	52	5260		18.10	19.00
		56	5280		18.09	19.00
		60	5300		18.13	19.00
		64	5320		18.15	19.00
	U-NII-2C	100	5500		17.68	19.00
		104	5520		17.62	19.00
		108	5540		17.89	19.00
		112	5560		17.92	19.00

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		116	5580		17.96	19.00
		120	5600		18.01	19.00
		124	5620		18.09	19.00
		128	5640		18.05	19.00
		132	5660		18.18	19.00
		136	5680		18.11	19.00
		140	5700		18.15	19.00
		144	5720		17.92	19.00
	U-NII-3	149	5745		18.01	19.00
		153	5765		18.02	19.00
		157	5785		17.93	19.00
		161	5805		17.98	19.00
		165	5825		17.82	19.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	15.27	16.00
		46	5230		17.15	18.00
	U-NII-2A	54	5270		17.42	18.00
		62	5310		16.52	17.00
	U-NII-2C	102	5510		16.07	17.00
		110	5550		17.22	18.00
		118	5590		17.39	18.00
		126	5630		17.43	18.00
		134	5670		17.41	18.00
		142	5710		17.42	18.00
	U-NII-3	151	5755		17.31	18.00
		159	5795		17.27	18.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 20M	U-NII-1	36	5180	MCS0	16.45	18.00
		40	5200		16.95	18.00
		44	5220		16.90	18.00
		48	5240		16.83	18.00
	U-NII-2A	52	5260		17.07	18.00
		56	5280		17.11	18.00
		60	5300		17.20	18.00
		64	5320		17.18	18.00
	U-NII-2C	100	5500		16.77	18.00
		104	5520		16.68	18.00
		108	5540		16.79	18.00
		112	5560		16.81	18.00
		116	5580		16.96	18.00
		120	5600		17.06	18.00

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		124	5620		17.11	18.00
		128	5640		17.07	18.00
		132	5660		17.17	18.00
		136	5680		17.09	18.00
		140	5700		17.18	18.00
		144	5720		17.08	18.00
	U-NII-3	149	5745		17.02	18.00
		153	5765		17.03	18.00
		157	5785		16.95	18.00
		161	5805		16.98	18.00
		165	5825		16.82	18.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 40M	U-NII-1	38	5190	MCS0	15.32	16.00
		46	5230		17.13	18.00
	U-NII-2A	54	5270		16.95	18.00
		62	5310		16.04	17.00
	U-NII-2C	102	5510		16.10	17.00
		110	5550		17.18	18.00
		118	5590		17.39	18.00
		126	5630		17.46	18.00
		134	5670		17.41	18.00
		142	5710		17.41	18.00
	U-NII-3	151	5755		17.36	18.00
		159	5795		17.28	18.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	14.29	15.00
	U-NII-2A	58	5290		14.72	15.50
	U-NII-2C	106	5530		13.92	15.00
		122	5610		17.05	18.00
		138	5690		17.08	18.00
	U-NII-3	155	5775		16.82	18.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 160M	U-NII-2A	50	5250	MCS0	13.28	14.50
	U-NII-2C	114	5570		12.94	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 20M	U-NII-1	36	5180	MCS0	17.98	19.00
		40	5200		18.22	19.00
		44	5220		18.15	19.00
		48	5240		18.04	19.00
	U-NII-2A	52	5260		16.80	18.00

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		56	5280		16.74	18.00
		60	5300		16.79	18.00
		64	5320		16.77	18.00
	U-NII-2C	100	5500		17.07	18.00
		104	5520		17.12	18.00
		108	5540		17.29	18.00
		112	5560		17.37	18.00
		116	5580		17.54	18.00
		120	5600		17.59	18.00
		124	5620		17.67	18.00
		128	5640		17.40	18.00
		132	5660		17.68	18.00
		136	5680		17.50	18.00
		140	5700		17.52	18.00
		144	5720		17.31	18.00
	U-NII-3	149	5745		17.20	18.00
		153	5765		17.19	18.00
		157	5785		17.11	18.00
		161	5805		17.13	18.00
		165	5825		17.04	18.00

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 40M	U-NII-1	38	5190	MCS0	14.37	15.00
		46	5230		16.42	17.00
	U-NII-2A	54	5270		16.05	17.00
		62	5310		15.12	16.00
	U-NII-2C	102	5510		14.96	16.00
		110	5550		16.18	17.00
		118	5590		16.43	17.00
		126	5630		16.37	17.00
		134	5670		16.34	17.00
		142	5710		16.19	17.00
	U-NII-3	151	5755		15.96	17.00
		159	5795		15.83	17.00

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 80M	U-NII-1	42	5210	MCS0	14.22	15.00
	U-NII-2A	58	5290		14.46	15.50
	U-NII-2C	106	5530		13.98	15.00
		122	5610		17.32	18.00
		138	5690		17.03	18.00
	U-NII-3	155	5775		16.69	18.00

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5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 160M	U-NII-2A	50	5250	MCS0	13.20	14.50
	U-NII-2C	114	5570		13.22	14.00

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WIFI 5G MIMO Set1/2/3/4/6						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	20.61	22.00
		40	5200		20.74	22.00
		44	5220		20.72	22.00
		48	5240		20.69	22.00
	U-NII-2A	52	5260		20.63	22.00
		56	5280		20.74	22.00
		60	5300		20.73	22.00
		64	5320		20.82	22.00
	U-NII-2C	100	5500		20.73	22.00
		104	5520		20.67	22.00
		108	5540		20.86	22.00
		112	5560		20.95	22.00
		116	5580		21.03	22.00
		120	5600		21.01	22.00
		124	5620		21.12	22.00
		128	5640		21.13	22.00
		132	5660		21.18	22.00
		136	5680		21.24	22.00
		140	5700		21.21	22.00
		144	5720		21.07	22.00
	U-NII-3	149	5745		20.95	22.00
		153	5765		21.06	22.00
		157	5785		21.01	22.00
		161	5805		21.12	22.00
		165	5825		21.02	22.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	20.37	21.50
		40	5200		20.40	21.50
		44	5220		20.41	21.50
		48	5240		20.39	21.50
	U-NII-2A	52	5260		20.90	21.50
		56	5280		20.94	21.50
		60	5300		20.95	21.50
		64	5320		21.02	21.50
	U-NII-2C	100	5500		20.38	21.50
		104	5520		20.38	21.50
		108	5540		20.52	21.50
		112	5560		20.68	21.50

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		116	5580		20.73	21.50
		120	5600		20.76	21.50
		124	5620		20.78	21.50
		128	5640		20.86	21.50
		132	5660		20.95	21.50
		136	5680		20.90	21.50
		140	5700		20.89	21.50
		144	5720		20.71	21.50
	U-NII-3	149	5745		20.64	21.50
		153	5765		20.68	21.50
		157	5785		20.66	21.50
		161	5805		20.78	21.50
		165	5825		20.74	21.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	18.68	19.00
		46	5230		20.72	21.00
	U-NII-2A	54	5270		20.24	21.00
		62	5310		19.38	20.00
	U-NII-2C	102	5510		18.85	20.00
		110	5550		19.93	21.00
		118	5590		20.11	21.00
		126	5630		20.17	21.00
		134	5670		20.24	21.00
		142	5710		20.18	21.00
	U-NII-3	151	5755		19.98	21.00
		159	5795		20.08	21.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 20M	U-NII-1	36	5180	MCS0	20.17	21.00
		40	5200		20.33	21.00
		44	5220		20.35	21.00
		48	5240		20.36	21.00
	U-NII-2A	52	5260		20.37	21.00
		56	5280		20.39	21.00
		60	5300		20.47	21.00
		64	5320		20.50	21.00
	U-NII-2C	100	5500		19.92	21.00
		104	5520		19.87	21.00
		108	5540		19.96	21.00
		112	5560		20.04	21.00
		116	5580		20.25	21.00
		120	5600		20.18	21.00

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		124	5620		20.30	21.00
		128	5640		20.27	21.00
		132	5660		20.52	21.00
		136	5680		20.38	21.00
		140	5700		20.37	21.00
		144	5720		20.15	21.00
	U-NII-3	149	5745		20.21	21.00
		153	5765		20.22	21.00
		157	5785		20.20	21.00
		161	5805		20.28	21.00
		165	5825		20.21	21.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 40M	U-NII-1	38	5190	MCS0	18.66	19.00
		46	5230		20.60	21.00
	U-NII-2A	54	5270		20.28	21.00
		62	5310		18.99	20.00
	U-NII-2C	102	5510		18.77	20.00
		110	5550		19.88	21.00
		118	5590		20.10	21.00
		126	5630		20.21	21.00
		134	5670		20.19	21.00
		142	5710		20.18	21.00
	U-NII-3	151	5755		20.00	21.00
		159	5795		20.09	21.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	18.30	19.00
	U-NII-2A	58	5290		18.42	19.50
	U-NII-2C	106	5530		18.12	19.00
		122	5610		21.05	22.00
		138	5690		21.19	22.00
	U-NII-3	155	5775		20.97	22.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 160M	U-NII-2A	50	5250	MCS0	17.58	18.50
	U-NII-2C	114	5570		17.66	18.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-20	U-NII-1	36	5180	MCS0	20.48	21.00
		40	5200		20.59	21.00
		44	5220		20.60	21.00
		48	5240		20.54	21.00
	U-NII-2A	52	5260		19.97	21.00

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		56	5280		19.96	21.00
		60	5300		20.14	21.00
		64	5320		20.14	21.00
	U-NII-2C	100	5500		19.73	21.00
		104	5520		19.70	21.00
		108	5540		19.89	21.00
		112	5560		19.96	21.00
		116	5580		20.08	21.00
		120	5600		20.08	21.00
		124	5620		20.20	21.00
		128	5640		20.07	21.00
		132	5660		20.25	21.00
		136	5680		20.19	21.00
		140	5700		20.14	21.00
		144	5720		20.03	21.00
	U-NII-3	149	5745		19.87	21.00
		153	5765		19.86	21.00
		157	5785		19.88	21.00
		161	5805		19.90	21.00
		165	5825		19.95	21.00

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-40	U-NII-1	38	5190	MCS0	17.83	19.00
		46	5230		19.94	21.00
	U-NII-2A	54	5270		19.89	21.00
		62	5310		18.93	20.00
	U-NII-2C	102	5510		18.78	20.00
		110	5550		19.74	21.00
		118	5590		19.91	21.00
		126	5630		19.99	21.00
		134	5670		20.02	21.00
		142	5710		19.84	21.00
	U-NII-3	151	5755		19.63	21.00
		159	5795		19.70	21.00

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 80M	U-NII-1	42	5210	MCS0	17.72	19.00
	U-NII-2A	58	5290		18.25	19.50
	U-NII-2C	106	5530		17.57	19.00
		122	5610		20.85	22.00
		138	5690		20.77	22.00
	U-NII-3	155	5775		20.38	22.00

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5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 160M	U-NII-2A	50	5250	MCS0	17.56	18.50
	U-NII-2C	114	5570		17.83	18.00

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WIFI 5G Ant 9 Set1/2/3/4/6						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	13.06	14.00
		40	5200		13.01	14.00
		44	5220		13.08	14.00
		48	5240		13.20	14.00
	U-NII-2A	52	5260		13.28	14.00
		56	5280		13.53	14.00
		60	5300		13.52	14.00
		64	5320		13.65	14.00
	U-NII-2C	100	5500		12.88	14.00
		104	5520		12.88	14.00
		108	5540		13.00	14.00
		112	5560		13.33	14.00
		116	5580		13.32	14.00
		120	5600		13.20	14.00
		124	5620		13.27	14.00
		128	5640		13.35	14.00
		132	5660		13.42	14.00
		136	5680		13.54	14.00
		140	5700		13.42	14.00
		144	5720		13.23	14.00
	U-NII-3	149	5745		13.11	14.00
		153	5765		13.19	14.00
		157	5785		13.24	14.00
		161	5805		13.37	14.00
		165	5825		13.43	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	12.73	14.00
		40	5200		12.71	14.00
		44	5220		12.86	14.00
		48	5240		12.83	14.00
	U-NII-2A	52	5260		13.11	14.00
		56	5280		13.13	14.00
		60	5300		13.30	14.00
		64	5320		13.34	14.00
	U-NII-2C	100	5500		12.64	14.00
		104	5520		12.50	14.00
		108	5540		12.71	14.00
		112	5560		12.89	14.00
		116	5580		13.01	14.00

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		120	5600		13.00	14.00
		124	5620		12.95	14.00
		128	5640		13.08	14.00
		132	5660		13.24	14.00
		136	5680		13.17	14.00
		140	5700		13.07	14.00
		144	5720		12.96	14.00
	U-NII-3	149	5745		13.26	14.00
		153	5765		13.33	14.00
		157	5785		13.34	14.00
		161	5805		13.53	14.00
		165	5825		13.68	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	11.00	12.00
		46	5230		13.27	14.00
	U-NII-2A	54	5270		13.01	14.00
		62	5310		12.18	13.00
	U-NII-2C	102	5510		11.58	13.00
		110	5550		12.56	14.00
		118	5590		12.81	14.00
		126	5630		12.86	14.00
		134	5670		13.01	14.00
		142	5710		12.90	14.00
	U-NII-3	151	5755		12.57	14.00
		159	5795		12.86	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 20M	U-NII-1	36	5180	MCS0	13.28	14.00
		40	5200		13.24	14.00
		44	5220		13.17	14.00
		48	5240		13.29	14.00
	U-NII-2A	52	5260		13.14	14.00
		56	5280		13.13	14.00
		60	5300		13.20	14.00
		64	5320		13.19	14.00
	U-NII-2C	100	5500		13.02	14.00
		104	5520		12.99	14.00
		108	5540		13.21	14.00
		112	5560		13.39	14.00
		116	5580		13.33	14.00
		120	5600		13.41	14.00
		124	5620		13.48	14.00

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		128	5640		13.50	14.00
		132	5660		13.71	14.00
		136	5680		13.66	14.00
		140	5700		13.57	14.00
		144	5720		13.35	14.00
	U-NII-3	149	5745		13.16	14.00
		153	5765		13.29	14.00
		157	5785		13.32	14.00
		161	5805		13.54	14.00
		165	5825		13.57	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 40M	U-NII-1	38	5190	MCS0	11.07	12.00
		46	5230		13.13	14.00
	U-NII-2A	54	5270		12.95	14.00
		62	5310		11.37	13.00
	U-NII-2C	102	5510		11.34	13.00
		110	5550		12.55	14.00
		118	5590		12.74	14.00
		126	5630		12.87	14.00
		134	5670		12.96	14.00
		142	5710		12.96	14.00
	U-NII-3	151	5755		12.61	14.00
		159	5795		12.88	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	11.32	12.00
	U-NII-2A	58	5290		11.20	12.50
	U-NII-2C	106	5530		11.01	12.00
		122	5610		14.40	15.00
		138	5690		14.58	15.00
	U-NII-3	155	5775		14.29	15.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 160M	U-NII-2A	50	5250	MCS0	10.36	11.50
	U-NII-2C	114	5570		10.38	11.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 20M	U-NII-1	36	5180	MCS0	12.88	14.00
		40	5200		12.87	14.00
		44	5220		12.91	14.00
		48	5240		12.96	14.00
	U-NII-2A	52	5260		13.28	14.00
		56	5280		13.26	14.00

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		60	5300		13.38	14.00
		64	5320		13.48	14.00
	U-NII-2C	100	5500		12.87	14.00
		104	5520		12.71	14.00
		108	5540		12.88	14.00
		112	5560		12.96	14.00
		116	5580		13.05	14.00
		120	5600		13.01	14.00
		124	5620		13.13	14.00
		128	5640		13.23	14.00
		132	5660		13.23	14.00
		136	5680		13.32	14.00
		140	5700		13.24	14.00
		144	5720		13.18	14.00
	U-NII-3	149	5745		12.98	14.00
		153	5765		12.95	14.00
		157	5785		13.10	14.00
		161	5805		13.22	14.00
		165	5825		13.25	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 40M	U-NII-1	38	5190	MCS0	11.19	12.00
		46	5230		13.39	14.00
	U-NII-2A	54	5270		13.69	14.00
		62	5310		12.66	13.00
	U-NII-2C	102	5510		12.00	13.00
		110	5550		13.14	14.00
		118	5590		13.36	14.00
		126	5630		13.56	14.00
		134	5670		13.58	14.00
		142	5710		13.51	14.00
	U-NII-3	151	5755		13.18	14.00
		159	5795		13.45	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 80M	U-NII-1	42	5210	MCS0	11.18	12.00
	U-NII-2A	58	5290		12.02	12.50
	U-NII-2C	106	5530		10.92	12.00
		122	5610		14.29	15.00
		138	5690		14.36	15.00
	U-NII-3	155	5775		14.10	15.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up

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802.11ax 160M	U-NII-2A	50	5250	MCS0	10.46	11.50
	U-NII-2C	114	5570		10.91	11.00

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WIFI 5G Ant 10 Set1/2/3/4/6						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	14.07	15.00
		40	5200		14.33	15.00
		44	5220		14.27	15.00
		48	5240		14.21	15.00
	U-NII-2A	52	5260		13.95	15.00
		56	5280		13.86	15.00
		60	5300		13.93	15.00
		64	5320		14.06	15.00
	U-NII-2C	100	5500		13.96	15.00
		104	5520		13.96	15.00
		108	5540		14.08	15.00
		112	5560		14.16	15.00
		116	5580		14.24	15.00
		120	5600		14.31	15.00
		124	5620		14.33	15.00
		128	5640		14.34	15.00
		132	5660		14.47	15.00
		136	5680		14.43	15.00
		140	5700		14.44	15.00
		144	5720		14.37	15.00
	U-NII-3	149	5745		14.33	15.00
		153	5765		14.35	15.00
		157	5785		14.32	15.00
		161	5805		14.27	15.00
		165	5825		14.11	15.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	13.85	15.00
		40	5200		14.03	15.00
		44	5220		13.90	15.00
		48	5240		13.83	15.00
	U-NII-2A	52	5260		14.13	15.00
		56	5280		14.13	15.00
		60	5300		14.14	15.00
		64	5320		14.19	15.00
	U-NII-2C	100	5500		13.65	15.00
		104	5520		13.67	15.00
		108	5540		13.86	15.00
		112	5560		13.96	15.00
		116	5580		13.91	15.00

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		120	5600		14.00	15.00
		124	5620		14.12	15.00
		128	5640		14.04	15.00
		132	5660		14.14	15.00
		136	5680		14.13	15.00
		140	5700		14.16	15.00
		144	5720		13.93	15.00
	U-NII-3	149	5745		14.04	15.00
		153	5765		14.05	15.00
		157	5785		13.96	15.00
		161	5805		13.98	15.00
		165	5825		13.79	15.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	11.26	12.00
		46	5230		13.16	14.00
	U-NII-2A	54	5270		13.42	14.00
		62	5310		12.57	13.00
	U-NII-2C	102	5510		12.02	13.00
		110	5550		13.23	14.00
		118	5590		13.37	14.00
		126	5630		13.48	14.00
		134	5670		13.43	14.00
		142	5710		13.47	14.00
	U-NII-3	151	5755		13.35	14.00
		159	5795		13.29	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 20M	U-NII-1	36	5180	MCS0	12.47	14.00
		40	5200		12.96	14.00
		44	5220		12.85	14.00
		48	5240		12.87	14.00
	U-NII-2A	52	5260		13.11	14.00
		56	5280		13.11	14.00
		60	5300		13.20	14.00
		64	5320		13.22	14.00
	U-NII-2C	100	5500		12.73	14.00
		104	5520		12.72	14.00
		108	5540		12.82	14.00
		112	5560		12.78	14.00
		116	5580		12.92	14.00
		120	5600		13.06	14.00
		124	5620		13.12	14.00

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		128	5640		13.07	14.00
		132	5660		13.18	14.00
		136	5680		13.06	14.00
		140	5700		13.21	14.00
		144	5720		13.06	14.00
	U-NII-3	149	5745		13.00	14.00
		153	5765		13.01	14.00
		157	5785		12.97	14.00
		161	5805		13.03	14.00
		165	5825		12.78	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 40M	U-NII-1	38	5190	MCS0	11.32	12.00
		46	5230		13.12	14.00
	U-NII-2A	54	5270		13.00	14.00
		62	5310		12.05	13.00
	U-NII-2C	102	5510		12.05	13.00
		110	5550		13.23	14.00
		118	5590		13.38	14.00
		126	5630		13.47	14.00
		134	5670		13.40	14.00
		142	5710		13.45	14.00
	U-NII-3	151	5755		13.38	14.00
		159	5795		13.24	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	10.32	11.00
	U-NII-2A	58	5290		10.69	11.50
	U-NII-2C	106	5530		9.95	11.00
		122	5610		13.07	14.00
		138	5690		13.12	14.00
	U-NII-3	155	5775		12.86	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 160M	U-NII-2A	50	5250	MCS0	9.32	10.50
	U-NII-2C	114	5570		8.96	10.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 20M	U-NII-1	36	5180	MCS0	13.99	15.00
		40	5200		14.27	15.00
		44	5220		14.20	15.00
		48	5240		13.99	15.00
	U-NII-2A	52	5260		12.76	14.00
		56	5280		12.79	14.00

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		60	5300		12.83	14.00
		64	5320		12.81	14.00
	U-NII-2C	100	5500		13.12	14.00
		104	5520		13.17	14.00
		108	5540		13.32	14.00
		112	5560		13.38	14.00
		116	5580		13.52	14.00
		120	5600		13.60	14.00
		124	5620		13.63	14.00
		128	5640		13.45	14.00
		132	5660		13.63	14.00
		136	5680		13.50	14.00
		140	5700		13.48	14.00
		144	5720		13.34	14.00
	U-NII-3	149	5745		13.21	14.00
		153	5765		13.17	14.00
		157	5785		13.09	14.00
		161	5805		13.16	14.00
		165	5825		13.08	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 40M	U-NII-1	38	5190	MCS0	10.35	11.00
		46	5230		12.43	13.00
	U-NII-2A	54	5270		12.05	13.00
		62	5310		11.09	12.00
	U-NII-2C	102	5510		11.01	12.00
		110	5550		12.18	13.00
		118	5590		12.43	13.00
		126	5630		12.37	13.00
		134	5670		12.31	13.00
		142	5710		12.15	13.00
	U-NII-3	151	5755		11.92	13.00
		159	5795		11.82	13.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 80M	U-NII-1	42	5210	MCS0	10.19	11.00
	U-NII-2A	58	5290		10.41	11.50
	U-NII-2C	106	5530		9.93	11.00
		122	5610		13.34	14.00
		138	5690		13.01	14.00
	U-NII-3	155	5775		12.71	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up

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802.11ax 160M	U-NII-2A	50	5250	MCS0	9.20	10.50
	U-NII-2C	114	5570		9.20	10.00

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WIFI 5G MIMO Set1/2/3/4/6						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	16.60	18.00
		40	5200		16.73	18.00
		44	5220		16.73	18.00
		48	5240		16.74	18.00
	U-NII-2A	52	5260		16.64	18.00
		56	5280		16.71	18.00
		60	5300		16.74	18.00
		64	5320		16.87	18.00
	U-NII-2C	100	5500		16.46	18.00
		104	5520		16.46	18.00
		108	5540		16.58	18.00
		112	5560		16.78	18.00
		116	5580		16.81	18.00
		120	5600		16.80	18.00
		124	5620		16.84	18.00
		128	5640		16.88	18.00
		132	5660		16.99	18.00
		136	5680		17.02	18.00
		140	5700		16.97	18.00
		144	5720		16.85	18.00
	U-NII-3	149	5745		16.77	18.00
		153	5765		16.82	18.00
		157	5785		16.82	18.00
		161	5805		16.85	18.00
		165	5825		16.79	18.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	16.34	17.50
		40	5200		16.43	17.50
		44	5220		16.42	17.50
		48	5240		16.37	17.50
	U-NII-2A	52	5260		16.66	17.50
		56	5280		16.67	17.50
		60	5300		16.75	17.50
		64	5320		16.80	17.50
	U-NII-2C	100	5500		16.18	17.50
		104	5520		16.13	17.50
		108	5540		16.33	17.50
		112	5560		16.47	17.50
		116	5580		16.49	17.50

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		120	5600		16.54	17.50
		124	5620		16.58	17.50
		128	5640		16.60	17.50
		132	5660		16.72	17.50
		136	5680		16.69	17.50
		140	5700		16.66	17.50
		144	5720		16.48	17.50
	U-NII-3	149	5745		16.68	17.50
		153	5765		16.72	17.50
		157	5785		16.67	17.50
		161	5805		16.77	17.50
		165	5825		16.75	17.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	14.14	15.00
		46	5230		16.23	17.00
	U-NII-2A	54	5270		16.23	17.00
		62	5310		15.39	16.00
	U-NII-2C	102	5510		14.82	16.00
		110	5550		15.92	17.00
		118	5590		16.11	17.00
		126	5630		16.19	17.00
		134	5670		16.24	17.00
		142	5710		16.20	17.00
	U-NII-3	151	5755		15.99	17.00
		159	5795		16.09	17.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 20M	U-NII-1	36	5180	MCS0	15.90	17.00
		40	5200		16.11	17.00
		44	5220		16.02	17.00
		48	5240		16.10	17.00
	U-NII-2A	52	5260		16.14	17.00
		56	5280		16.13	17.00
		60	5300		16.21	17.00
		64	5320		16.22	17.00
	U-NII-2C	100	5500		15.89	17.00
		104	5520		15.87	17.00
		108	5540		16.03	17.00
		112	5560		16.11	17.00
		116	5580		16.14	17.00
		120	5600		16.25	17.00
		124	5620		16.31	17.00

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		128	5640		16.30	17.00
		132	5660		16.46	17.00
		136	5680		16.38	17.00
		140	5700		16.40	17.00
		144	5720		16.22	17.00
	U-NII-3	149	5745		16.09	17.00
		153	5765		16.16	17.00
		157	5785		16.16	17.00
		161	5805		16.30	17.00
		165	5825		16.20	17.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 40M	U-NII-1	38	5190	MCS0	14.21	15.00
		46	5230		16.14	17.00
	U-NII-2A	54	5270		15.99	17.00
		62	5310		14.73	16.00
	U-NII-2C	102	5510		14.72	16.00
		110	5550		15.91	17.00
		118	5590		16.08	17.00
		126	5630		16.19	17.00
		134	5670		16.20	17.00
		142	5710		16.22	17.00
	U-NII-3	151	5755		16.02	17.00
		159	5795		16.07	17.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	13.86	15.00
	U-NII-2A	58	5290		13.96	15.50
	U-NII-2C	106	5530		13.52	15.00
		122	5610		16.80	18.00
		138	5690		16.92	18.00
	U-NII-3	155	5775		16.64	18.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 160M	U-NII-2A	50	5250	MCS0	12.88	14.50
	U-NII-2C	114	5570		12.74	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-20	U-NII-1	36	5180	MCS0	16.48	17.00
		40	5200		16.64	17.00
		44	5220		16.61	17.00
		48	5240		16.52	17.00
	U-NII-2A	52	5260		16.04	17.00
		56	5280		16.04	17.00

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		60	5300		16.12	17.00
		64	5320		16.17	17.00
	U-NII-2C	100	5500		16.01	17.00
		104	5520		15.96	17.00
		108	5540		16.12	17.00
		112	5560		16.19	17.00
		116	5580		16.30	17.00
		120	5600		16.33	17.00
		124	5620		16.40	17.00
		128	5640		16.35	17.00
		132	5660		16.44	17.00
		136	5680		16.42	17.00
		140	5700		16.37	17.00
		144	5720		16.27	17.00
	U-NII-3	149	5745		16.11	17.00
		153	5765		16.07	17.00
		157	5785		16.11	17.00
		161	5805		16.20	17.00
		165	5825		16.18	17.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-40	U-NII-1	38	5190	MCS0	13.80	15.00
		46	5230		15.95	17.00
	U-NII-2A	54	5270		15.96	17.00
		62	5310		14.96	16.00
	U-NII-2C	102	5510		14.54	16.00
		110	5550		15.70	17.00
		118	5590		15.93	17.00
		126	5630		16.02	17.00
		134	5670		16.00	17.00
		142	5710		15.89	17.00
	U-NII-3	151	5755		15.61	17.00
		159	5795		15.72	17.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 80M	U-NII-1	42	5210	MCS0	13.72	15.00
	U-NII-2A	58	5290		14.30	15.50
	U-NII-2C	106	5530		13.46	15.00
		122	5610		16.85	18.00
		138	5690		16.75	18.00
	U-NII-3	155	5775		16.47	18.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up

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802.11ax 160M	U-NII-2A	50	5250	MCS0	12.89	14.50
	U-NII-2C	114	5570		13.15	14.00

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9.3 Conducted Power of WIFI 6E

WIFI 6E Ant 9 Set4/5						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U - NII - 5 6.2GHz	802.11ax HE20	1	5955	MCS0	7.15	8
		45	6175		7.36	8
		93	6415		7.46	8
	802.11ax HE40	3	5985	MCS0	10.06	11
		43	6165		10.17	11
		91	6405		10.53	11
	802.11ax HE80	7	5985	MCS0	12.89	14
		39	6145		12.93	14
		87	6385		13.09	14
	802.11ax HE160	15	6025	MCS0	15.08	16
		47	6185		15.06	16
		79	6345		15.28	16
U - NII - 6 6.5GHz	802.11ax HE20	97	6435	MCS0	7.07	8
		105	6475		7.23	8
		113	6515		6.89	8
	802.11ax HE40	99	6445	MCS0	9.13	10
		107	6485		8.95	10
	802.11ax HE80	103	6465	MCS0	12.29	13
		119	6545		11.85	13
	802.11ax HE160	111	6505	MCS0	15.01	**16**
U - NII - 7 6.7GHz	802.11ax HE20	117	6535	MCS0	6.81	8
		149	6695		6.77	8
		181	6855		6.91	8
	802.11ax HE40	115	6525	MCS0	9.18	10
		147	6685		9.15	10
		179	6845		9.08	10
	802.11ax HE80	135	6625	MCS0	12.82	14
		151	6705		12.77	14
		167	6785		12.76	14
	802.11ax HE160	143	6665	MCS0	15.57	16
		175	6825		15.31	16
U - NII - 8 7.0GHz	802.11ax HE20	185	6875	MCS0	5.90	7
		209	6995		6.05	7
		233	7115		-8.32	-8
	802.11ax HE40	187	6885	MCS0	9.85	11
		227	7085		10.21	11

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	802.11ax HE80	183	6865	MCS0	12.88	14
		199	6945		12.96	14
		215	7025		13.05	14
	802.11ax HE160	207	6985	MCS0	15.49	**16**

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WIFI 6E Ant 10 Set4/5						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U - NII - 5 6.2GHz	802.11ax HE20	1	5955	MCS0	7.15	8
		45	6175		7.07	8
		93	6415		7.12	8
	802.11ax HE40	3	5985	MCS0	9.10	10
		43	6165		9.22	10
		91	6405		8.93	10
	802.11ax HE80	7	5985	MCS0	11.94	13
		39	6145		11.99	13
		87	6385		12.02	13
	802.11ax HE160	15	6025	MCS0	15.03	16
		47	6185		15.16	16
		79	6345		14.95	16
U - NII - 6 6.5GHz	802.11ax HE20	97	6435	MCS0	7.02	8
		105	6475		6.87	8
		113	6515		6.64	8
	802.11ax HE40	99	6445	MCS0	9.25	10
		107	6485		8.91	10
	802.11ax HE80	103	6465	MCS0	12.30	13
		119	6545		12.02	13
	802.11ax HE160	111	6505	MCS0	15.13	**16**
U - NII - 7 6.7GHz	802.11ax HE20	117	6535	MCS0	7.06	8
		149	6695		6.79	8
		181	6855		6.90	8
	802.11ax HE40	115	6525	MCS0	9.45	10
		147	6685		9.05	10
		179	6845		9.01	10
	802.11ax HE80	135	6625	MCS0	13.24	14
		151	6705		13.25	14
		167	6785		13.29	14
	802.11ax HE160	143	6665	MCS0	15.31	16
		175	6825		15.21	16
U - NII - 8 7.0GHz	802.11ax HE20	185	6875	MCS0	6.86	7
		209	6995		6.80	7
		233	7115		-6.27	-5
	802.11ax HE40	187	6885	MCS0	10.25	11
		227	7085		10.22	11
	802.11ax HE80	183	6865	MCS0	12.84	14
		199	6945		13.12	14

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		215	7025		12.47	14
	802.11ax HE160	207	6985	MCS0	15.10	**16**

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WIFI 6E MIMO Set4/5								
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
U - NII - 5 6.2GHz	802.11ax HE20	1	5955	MCS0	6.64	7.15	9.91	11.00
		45	6175		6.77	7.07	9.93	11.00
		93	6415		6.87	7.12	10.01	11.00
	802.11ax HE40	3	5985	MCS0	9.14	9.10	12.13	13.00
		43	6165		9.24	9.22	12.24	13.00
		91	6405		9.55	8.93	12.26	13.00
	802.11ax HE80	7	5985	MCS0	11.35	11.94	14.67	16.00
		39	6145		11.53	11.99	14.78	16.00
		87	6385		11.67	12.02	14.86	16.00
	802.11ax HE160	15	6025	MCS0	14.52	15.03	17.79	19.00
		47	6185		14.51	15.16	17.86	19.00
		79	6345		14.87	14.95	17.92	19.00
U - NII - 6 6.5GHz	802.11ax HE20	97	6435	MCS0	6.53	7.02	9.79	11.00
		105	6475		6.69	6.87	9.79	11.00
		113	6515		6.48	6.64	9.57	11.00
	802.11ax HE40	99	6445	MCS0	9.13	9.25	12.20	13.00
		107	6485		8.95	8.91	11.94	13.00
	802.11ax HE80	103	6465	MCS0	12.29	12.30	15.31	16.00
		119	6545		11.85	12.02	14.95	16.00
	802.11ax HE160	111	6505	MCS0	14.52	15.13	17.85	19.00
U - NII - 7 6.7GHz	802.11ax HE20	117	6535	MCS0	6.81	7.06	9.95	11.00
		149	6695		6.77	6.79	9.79	11.00
		181	6855		6.91	6.90	9.92	11.00
	802.11ax HE40	115	6525	MCS0	9.18	9.45	12.33	13.00
		147	6685		9.15	9.05	12.11	13.00
		179	6845		9.08	9.01	12.06	13.00
	802.11ax HE80	135	6625	MCS0	13.33	13.24	16.30	17.00
		151	6705		13.22	13.25	16.25	17.00
		167	6785		13.34	13.29	16.33	17.00
	802.11ax HE160	143	6665	MCS0	15.57	15.31	18.45	19.00
		175	6825		15.31	15.21	18.27	19.00
U - NII - 8 7.0GHz	802.11ax HE20	185	6875	MCS0	6.39	6.86	9.64	10.00
		209	6995		6.45	6.80	9.64	10.00
		233	7115		-4.34	-6.27	-2.19	-2.00
	802.11ax HE40	187	6885	MCS0	10.38	10.25	13.33	14.00
		227	7085		10.66	10.22	13.46	14.00
		183	6865	MCS0	13.98	12.84	16.46	17.00

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	802.11ax HE80	199	6945		13.89	13.12	16.53	17.00
		215	7025		13.99	12.47	16.31	17.00
	802.11ax HE160	207	6985	MCS0	15.49	15.10	18.31	19.00

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WIFI 6E Ant 9 Set1/3/6/2						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U - NII - 5 6.2GHz	802.11ax HE20	1	5955	MCS0	5.73	6.5
		45	6175		5.94	6.5
		93	6415		6.02	6.5
	802.11ax HE40	3	5985	MCS0	8.61	9.5
		43	6165		8.72	9.5
		91	6405		9.07	9.5
	802.11ax HE80	7	5985	MCS0	11.43	12.5
		39	6145		11.51	12.5
		87	6385		11.61	12.5
	802.11ax HE160	15	6025	MCS0	13.63	14.5
		47	6185		13.57	14.5
		79	6345		13.84	14.5
U - NII - 6 6.5GHz	802.11ax HE20	97	6435	MCS0	5.63	6.5
		105	6475		5.74	6.5
		113	6515		5.44	6.5
	802.11ax HE40	99	6445	MCS0	7.70	8.5
		107	6485		7.51	8.5
	802.11ax HE80	103	6465	MCS0	10.80	11.5
		119	6545		10.43	11.5
	802.11ax HE160	111	6505	MCS0	13.55	**14.5**
U - NII - 7 6.7GHz	802.11ax HE20	117	6535	MCS0	5.39	6.5
		149	6695		5.32	6.5
		181	6855		5.44	6.5
	802.11ax HE40	115	6525	MCS0	7.77	8.5
		147	6685		7.68	8.5
		179	6845		7.65	8.5
	802.11ax HE80	135	6625	MCS0	11.36	12.5
		151	6705		11.28	12.5
		167	6785		11.33	12.5
	802.11ax HE160	143	6665	MCS0	14.09	14.5
		175	6825		13.82	14.5
U - NII - 8 7.0GHz	802.11ax HE20	185	6875	MCS0	4.49	5.5
		209	6995		4.61	5.5
		233	7115		-9.74	-9.5
	802.11ax HE40	187	6885	MCS0	8.42	9.5
		227	7085		8.78	9.5
	802.11ax HE80	183	6865	MCS0	11.41	12.5
		199	6945		11.49	12.5

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		215	7025		11.61	12.5
	802.11ax HE160	207	6985	MCS0	14.06	**14.5**

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WIFI 6E Ant 10 Set1/3/6/2						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U - NII - 5 6.2GHz	802.11ax HE20	1	5955	MCS0	5.67	6.5
		45	6175		5.59	6.5
		93	6415		5.63	6.5
	802.11ax HE40	3	5985	MCS0	7.63	8.5
		43	6165		7.73	8.5
		91	6405		7.48	8.5
	802.11ax HE80	7	5985	MCS0	10.45	11.5
		39	6145		10.57	11.5
		87	6385		10.58	11.5
	802.11ax HE160	15	6025	MCS0	13.61	14.5
		47	6185		13.73	14.5
		79	6345		13.52	14.5
U - NII - 6 6.5GHz	802.11ax HE20	97	6435	MCS0	5.60	6.5
		105	6475		5.45	6.5
		113	6515		5.16	6.5
	802.11ax HE40	99	6445	MCS0	7.77	8.5
		107	6485		7.43	8.5
	802.11ax HE80	103	6465	MCS0	10.85	11.5
		119	6545		10.56	11.5
	802.11ax HE160	111	6505	MCS0	13.69	**14.5**
U - NII - 7 6.7GHz	802.11ax HE20	117	6535	MCS0	5.61	6.5
		149	6695		5.33	6.5
		181	6855		5.46	6.5
	802.11ax HE40	115	6525	MCS0	8.01	8.5
		147	6685		7.60	8.5
		179	6845		7.53	8.5
	802.11ax HE80	135	6625	MCS0	11.83	12.5
		151	6705		11.78	12.5
		167	6785		11.82	12.5
	802.11ax HE160	143	6665	MCS0	13.83	14.5
		175	6825		13.76	14.5
U - NII - 8 7.0GHz	802.11ax HE20	185	6875	MCS0	5.42	5.5
		209	6995		5.39	5.5
		233	7115		-7.71	-6.5
	802.11ax HE40	187	6885	MCS0	8.81	9.5
		227	7085		8.74	9.5
	802.11ax HE80	183	6865	MCS0	11.40	12.5
		199	6945		11.63	12.5

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		215	7025		11.01	12.5
	802.11ax HE160	207	6985	MCS0	13.61	**14.5**

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Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
U - NII - 5 6.2GHz	802.11ax HE20	1	5955	MCS0	5.15	5.67	8.43	9.50
		45	6175		5.33	5.59	8.47	9.50
		93	6415		5.42	5.63	8.54	9.50
	802.11ax HE40	3	5985	MCS0	7.66	7.63	10.66	11.50
		43	6165		7.76	7.73	10.76	11.50
		91	6405		8.07	7.48	10.80	11.50
	802.11ax HE80	7	5985	MCS0	9.90	10.45	13.19	14.50
		39	6145		10.12	10.57	13.36	14.50
		87	6385		10.21	10.58	13.41	14.50
	802.11ax HE160	15	6025	MCS0	13.63	14.21	16.94	17.50
		47	6185		13.66	14.33	17.02	17.50
		79	6345		14.06	14.12	17.10	17.50
U - NII - 6 6.5GHz	802.11ax HE20	97	6435	MCS0	5.09	5.60	8.36	9.50
		105	6475		5.23	5.45	8.35	9.50
		113	6515		4.99	5.16	8.09	9.50
	802.11ax HE40	99	6445	MCS0	6.29	7.77	10.10	11.50
		107	6485		6.09	7.43	9.82	11.50
	802.11ax HE80	103	6465	MCS0	9.34	10.85	13.17	14.50
		119	6545		8.96	10.56	12.84	14.50
	802.11ax HE160	111	6505	MCS0	13.71	14.29	17.02	17.50
U - NII - 7 6.7GHz	802.11ax HE20	117	6535	MCS0	3.96	5.61	7.87	9.50
		149	6695		3.90	5.33	7.68	9.50
		181	6855		4.01	5.46	7.81	9.50
	802.11ax HE40	115	6525	MCS0	6.29	8.01	10.24	11.50
		147	6685		6.19	7.60	9.96	11.50
		179	6845		6.16	7.53	9.91	11.50
	802.11ax HE80	135	6625	MCS0	11.89	11.83	14.87	15.50
		151	6705		11.79	11.78	14.80	15.50
		167	6785		11.91	11.82	14.88	15.50
	802.11ax HE160	143	6665	MCS0	13.96	14.43	17.21	17.50
		175	6825		13.01	14.36	16.75	17.50
U - NII - 8 7.0GHz	802.11ax HE20	185	6875	MCS0	4.93	5.42	8.19	8.50
		209	6995		4.98	5.39	8.20	8.50
		233	7115		-5.75	-7.71	-3.61	-3.50
	802.11ax HE40	187	6885	MCS0	8.94	8.81	11.89	12.50
		227	7085		9.24	8.74	12.01	12.50
	802.11ax HE80	183	6865	MCS0	12.52	11.40	15.01	15.50
		199	6945		12.44	11.63	15.06	15.50
		215	7025		12.53	11.01	14.85	15.50
	802.11ax HE160	207	6985	MCS0	13.29	14.49	16.94	17.50

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9.4 Conducted Power of Bluetooth

BT		Average Conducted Power(dBm)		
Band	Channel	0	39	78
BT	GFSK	11.53	12.12	11.15
	π/4DQPSK	8.22	8.42	7.86
	8DPSK	8.25	8.30	7.81
Band	Channel	0	19	39
BLE 1M	GFSK	6.94	6.88	6.53
BLE 2M	GFSK	8.16	8.14	7.79

BT		Average Conducted Power(dBm)		
Band	Channel	0	39	78
BT	GFSK	13.70	13.95	12.19
	π/4DQPSK	10.69	11.12	9.21
	8DPSK	10.63	11.09	9.25
Band	Channel	0	19	39
BLE 1M	GFSK	8.97	9.44	7.74
BLE 2M	GFSK	10.16	10.64	8.99

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