



Appendix E

Conducted RF Output Power

ECI	Trigger Conditions	Antenna No.
ECI 2	Receiver on	All WWAN Ant
ECI 4	Body	All WWAN Ant
ECI 7	Hotspot	All WWAN Ant

1 Conducted Power of Legacy

1.1 Conducted Power of Legacy (Ant0)

GSM 850 ECI2										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	32.50	32.52	32.51	33.50	-9.19	23.31	23.33	23.32	24.31
GPRS (GMSK)	1 TX Slot	32.59	32.60	32.61	33.50	-9.19	23.40	23.41	23.42	24.31
	2 TX Slots	31.81	31.83	31.85	33.00	-6.18	25.63	25.65	25.67	26.82
	3 TX Slots	29.95	29.95	30.01	31.00	-4.42	25.53	25.53	25.59	26.58
	4 TX Slots	28.88	28.86	28.90	30.00	-3.17	25.71	25.69	25.73	26.83

GSM 850 ECI4/7										
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	30.16	30.15	30.14	30.50	-9.19	20.97	20.96	20.95	21.31
GPRS (GMSK)	1 TX Slot	30.21	30.18	30.22	30.50	-9.19	21.02	20.99	21.03	21.31
	2 TX Slots	28.92	28.92	28.80	30.00	-6.18	22.74	22.74	22.62	23.82
	3 TX Slots	27.25	27.23	27.17	28.00	-4.42	22.83	22.81	22.75	23.58
	4 TX Slots	26.00	25.98	26.05	27.00	-3.17	22.83	22.81	22.88	23.83

WCDMA Band V ECI2					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.01	23.07	22.92	24.00
	12.2kbps AMR	23.09	23.14	22.98	24.00
HSDPA	Subtest 1	22.00	22.02	22.04	23.00
	Subtest 2	22.00	22.06	22.02	23.00
	Subtest 3	21.55	21.59	21.53	22.50
	Subtest 4	21.52	21.54	21.49	22.50
HSUPA	Subtest 1	20.00	20.52	20.53	21.50
	Subtest 2	20.02	20.05	20.05	21.00
	Subtest 3	21.00	21.04	21.02	22.00
	Subtest 4	19.53	19.55	19.58	20.50
	Subtest 5	20.98	20.99	21.03	22.00
DC-HSDPA	Subtest 1	22.00	21.96	22.11	23.00
	Subtest 2	22.09	22.15	22.10	23.00
	Subtest 3	21.62	21.52	21.58	22.50
	Subtest 4	21.43	21.46	21.46	22.50
HSPA+	16QAM	19.66	19.76	19.77	20.50

WCDMA Band V ECI4/7				
Average Conducted Power(dBm)				
Channel	4132	4182	4233	Tune up

WCDMA	12.2kbps RMC	22.00	22.03	21.98	22.50
	12.2kbps AMR	21.93	22.07	22.03	22.50
HSDPA	Subtest 1	21.41	21.44	21.37	21.50
	Subtest 2	21.43	21.42	21.36	21.50
	Subtest 3	20.65	20.67	20.61	21.00
	Subtest 4	20.65	20.68	20.57	21.00
HSUPA	Subtest 1	19.61	19.92	19.56	20.00
	Subtest 2	19.10	19.13	19.08	19.50
	Subtest 3	20.12	20.13	20.08	20.50
	Subtest 4	18.62	18.65	18.61	19.00
	Subtest 5	20.10	20.10	20.08	20.50
DC-HSDPA	Subtest 1	21.38	21.35	21.27	21.50
	Subtest 2	21.44	21.34	21.30	21.50
	Subtest 3	20.65	20.72	20.65	21.00
	Subtest 4	20.58	20.64	20.59	21.00
HSPA+	16QAM	18.42	18.33	18.41	19.00

LTE Band 5 ECI2/4/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	22.66	22.63	22.55	24.00
		1	2	22.45	22.44	22.39	24.00
		1	5	22.76	22.66	22.70	24.00
		3	0	22.57	22.52	22.62	24.00
		3	2	22.77	22.68	22.69	24.00
		3	3	22.76	22.73	22.67	24.00
		6	0	21.76	21.76	21.84	23.00
	16QAM	1	0	21.87	21.79	21.80	23.00
		1	2	21.96	21.96	21.97	23.00
		1	5	21.88	21.81	21.89	23.00
		3	0	21.68	21.69	21.72	23.00
		3	2	21.58	21.58	21.59	23.00
		3	3	21.56	21.55	21.49	23.00
		6	0	20.41	20.40	20.49	22.00
	64QAM	1	0	20.78	20.80	20.74	22.00
		1	2	21.20	21.22	21.13	22.00
		1	5	20.76	20.86	20.84	22.00
		3	0	20.71	20.67	20.61	22.00
		3	2	20.80	20.79	20.86	22.00
		3	3	20.70	20.61	20.64	22.00
		6	0	19.42	19.44	19.44	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	22.70	22.69	22.70	24.00

		1	7	22.40	22.42	22.51	24.00
		1	14	22.53	22.60	22.70	24.00
		8	0	21.60	21.60	21.60	23.00
		8	4	21.77	21.72	21.63	23.00
		8	7	21.68	21.66	21.56	23.00
		15	0	21.64	21.70	21.60	23.00
	16QAM	1	0	21.88	21.89	21.86	23.00
		1	7	21.90	21.98	21.88	23.00
		1	14	21.93	21.88	21.96	23.00
		8	0	20.56	20.66	20.64	22.00
		8	4	20.64	20.62	20.71	22.00
		8	7	20.48	20.51	20.49	22.00
		15	0	20.44	20.47	20.40	22.00
	64QAM	1	0	20.81	20.76	20.86	22.00
		1	7	21.26	21.21	21.11	22.00
		1	14	20.74	20.84	20.79	22.00
		8	0	19.80	19.75	19.80	21.00
		8	4	19.79	19.78	19.82	21.00
		8	7	19.58	19.58	19.54	21.00
		15	0	19.49	19.48	19.54	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	22.64	22.60	22.64	24.00
		1	13	22.51	22.52	22.61	24.00
		1	24	22.54	22.50	22.45	24.00
		12	0	21.43	21.53	21.52	23.00
		12	6	21.71	21.72	21.80	23.00
		12	13	21.76	21.72	21.68	23.00
		25	0	21.69	21.66	21.72	23.00
	16QAM	1	0	21.86	21.93	21.89	23.00
		1	13	22.01	21.98	21.90	23.00
		1	24	21.92	21.89	21.79	23.00
		12	0	20.55	20.57	20.49	22.00
		12	6	20.55	20.60	20.70	22.00
		12	13	20.49	20.51	20.60	22.00
		25	0	20.51	20.47	20.39	22.00
	64QAM	1	0	20.78	20.86	20.86	22.00
		1	13	21.11	21.12	21.13	22.00
		1	24	20.88	20.85	20.89	22.00
		12	0	19.61	19.68	19.77	21.00
		12	6	19.59	19.68	19.73	21.00
		12	13	19.59	19.66	19.62	21.00
		25	0	19.49	19.52	19.57	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20525	/	
10MHz	QPSK	1	0	/	22.98	/	24.00



		1	25	/	22.55	/	24.00
		1	49	/	22.49	/	24.00
		25	0	/	21.62	/	23.00
		25	13	/	21.63	/	23.00
		25	25	/	21.64	/	23.00
		50	0	/	21.64	/	23.00
	16QAM	1	0	/	21.87	/	23.00
		1	25	/	21.89	/	23.00
		1	49	/	21.93	/	23.00
		25	0	/	20.56	/	22.00
		25	13	/	20.60	/	22.00
		25	25	/	20.58	/	22.00
		50	0	/	20.53	/	22.00
	64QAM	1	0	/	20.82	/	22.00
		1	25	/	21.02	/	22.00
		1	49	/	20.81	/	22.00
		25	0	/	19.58	/	21.00
		25	13	/	19.58	/	21.00
		25	25	/	19.70	/	21.00
		50	0	/	19.61	/	21.00

LTE FDD Band 12 EC12/4/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	22.72	22.69	22.66	24.00
		1	2	22.57	22.61	22.52	24.00
		1	5	22.42	22.44	22.43	24.00
		3	0	22.58	22.55	22.55	24.00
		3	2	22.51	22.58	22.68	24.00
		3	3	22.43	22.46	22.45	24.00
		6	0	21.55	21.62	21.64	23.00
	16QAM	1	0	21.81	21.91	21.90	23.00
		1	2	21.90	21.92	21.88	23.00
		1	5	21.93	21.91	21.94	23.00
		3	0	21.46	21.43	21.40	23.00
		3	2	21.62	21.69	21.62	23.00
		3	3	21.58	21.53	21.46	23.00
		6	0	20.59	20.62	20.52	22.00
	64QAM	1	0	20.55	20.60	20.70	22.00
		1	2	20.71	20.78	20.84	22.00
		1	5	20.69	20.59	20.53	22.00
		3	0	20.61	20.56	20.55	22.00
		3	2	20.61	20.62	20.62	22.00
		3	3	20.51	20.56	20.66	22.00
		6	0	19.76	19.78	19.85	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	22.82	22.73	22.83	24.00
		1	7	22.58	22.55	22.64	24.00
		1	14	22.45	22.50	22.52	24.00
		8	0	21.52	21.62	21.65	23.00
		8	4	21.71	21.63	21.72	23.00
		8	7	21.48	21.45	21.38	23.00
		15	0	21.70	21.71	21.73	23.00
	16QAM	1	0	21.76	21.82	21.90	23.00
		1	7	22.06	21.99	22.01	23.00
		1	14	21.90	21.91	21.86	23.00
		8	0	20.52	20.42	20.42	22.00
		8	4	20.78	20.76	20.71	22.00
		8	7	20.54	20.56	20.63	22.00
		15	0	20.64	20.56	20.65	22.00
	64QAM	1	0	20.64	20.68	20.66	22.00
		1	7	20.78	20.85	20.80	22.00
		1	14	20.44	20.53	20.60	22.00
		8	0	19.66	19.56	19.65	21.00

		8	4	19.64	19.63	19.57	21.00
		8	7	19.55	19.61	19.54	21.00
		15	0	19.63	19.69	19.63	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	22.71	22.66	22.58	24.00
		1	13	22.53	22.63	22.62	24.00
		1	24	22.55	22.57	22.53	24.00
		12	0	21.67	21.72	21.62	23.00
		12	6	21.64	21.64	21.58	23.00
		12	13	21.48	21.53	21.62	23.00
		25	0	21.69	21.64	21.60	23.00
	16QAM	1	0	21.76	21.79	21.79	23.00
		1	13	21.89	21.94	21.92	23.00
		1	24	22.02	21.95	21.87	23.00
		12	0	20.30	20.37	20.43	22.00
		12	6	20.62	20.68	20.68	22.00
		12	13	20.43	20.47	20.51	22.00
		25	0	20.57	20.60	20.55	22.00
	64QAM	1	0	20.80	20.71	20.70	22.00
		1	13	20.91	20.84	20.91	22.00
		1	24	20.62	20.56	20.46	22.00
		12	0	19.61	19.54	19.44	21.00
		12	6	19.78	19.71	19.67	21.00
		12	13	19.65	19.58	19.63	21.00
		25	0	19.68	19.67	19.73	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23095	/	
10MHz	QPSK	1	0	/	22.71	/	24.00
		1	25	/	22.64	/	24.00
		1	49	/	22.66	/	24.00
		25	0	/	21.62	/	23.00
		25	13	/	21.59	/	23.00
		25	25	/	21.55	/	23.00
		50	0	/	21.60	/	23.00
	16QAM	1	0	/	21.82	/	23.00
		1	25	/	21.88	/	23.00
		1	49	/	22.05	/	23.00
		25	0	/	20.41	/	22.00
		25	13	/	20.61	/	22.00
		25	25	/	20.56	/	22.00
		50	0	/	20.59	/	22.00
	64QAM	1	0	/	20.74	/	22.00
		1	25	/	20.82	/	22.00
		1	49	/	20.59	/	22.00
		25	0	/	19.57	/	21.00

		25	13	/	19.63	/	21.00
		25	25	/	19.59	/	21.00
		50	0	/	19.61	/	21.00

1.2 Conducted Power of Legacy (Ant2)

GSM 1900 EC12										
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	29.15	29.12	29.27	30.50	-9.19	19.96	19.93	20.08	21.31
GPRS (GMSK)	1 TX Slot	29.13	29.15	29.17	30.50	-9.19	19.94	19.96	19.98	21.31
	2 TX Slots	28.33	28.34	28.43	30.00	-6.18	22.15	22.16	22.25	23.82
	3 TX Slots	26.37	26.45	26.50	28.00	-4.42	21.95	22.03	22.08	23.58
	4 TX Slots	25.27	25.33	25.28	26.50	-3.17	22.10	22.16	22.11	23.33

GSM 1900 EC14										
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	26.11	26.23	26.32	26.50	-9.19	16.92	17.04	17.13	17.31
GPRS (GMSK)	1 TX Slot	26.16	26.25	26.33	26.50	-9.19	16.97	17.06	17.14	17.31
	2 TX Slots	24.34	24.46	24.54	26.00	-6.18	18.16	18.28	18.36	19.82
	3 TX Slots	22.58	22.10	22.17	24.00	-4.42	18.16	17.68	17.75	19.58
	4 TX Slots	20.72	20.80	20.91	22.50	-3.17	17.55	17.63	17.74	19.33

GSM 1900 EC17										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	25.18	25.21	25.33	25.50	-9.19	15.99	16.02	16.14	16.31
GPRS (GMSK)	1 TX Slot	25.26	25.28	25.45	25.50	-9.19	16.07	16.09	16.26	16.31
	2 TX Slots	23.02	23.06	23.23	25.00	-6.18	16.84	16.88	17.05	18.82
	3 TX Slots	21.30	21.29	21.43	23.00	-4.42	16.88	16.87	17.01	18.58
	4 TX Slots	20.00	20.02	20.10	21.50	-3.17	16.83	16.85	16.93	18.33

WCDMA Band II EC12					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	22.74	22.95	22.83	24.00
	12.2kbps AMR	22.67	22.92	22.87	24.00
HSDPA	Subtest 1	21.74	21.92	21.82	23.00
	Subtest 2	21.73	21.90	21.82	23.00
	Subtest 3	21.28	21.46	21.35	22.50
	Subtest 4	21.25	21.38	21.33	22.50
HSUPA	Subtest 1	19.78	19.91	19.83	21.50
	Subtest 2	19.80	19.89	19.80	21.00
	Subtest 3	20.79	20.94	20.86	22.00

	Subtest 4	19.30	19.44	19.37	20.50
	Subtest 5	20.78	20.93	20.82	22.00
DC-HSDPA	Subtest 1	21.67	21.84	21.85	23.00
	Subtest 2	21.81	21.93	21.75	23.00
	Subtest 3	21.24	21.41	21.31	22.50
	Subtest 4	21.28	21.39	21.36	22.50
HSPA+	16QAM	19.23	19.18	19.22	20.50

WCDMA Band II ECI4/7					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	18.33	18.41	18.3	20.00
	12.2kbps AMR	18.13	18.05	18.2	20.00
HSDPA	Subtest 1	17.75	17.83	17.83	19.00
	Subtest 2	17.74	17.84	17.82	19.00
	Subtest 3	17.78	17.91	17.85	18.50
	Subtest 4	17.77	17.87	17.85	18.50
HSUPA	Subtest 1	17.02	17.11	17.02	17.50
	Subtest 2	17.00	16.95	16.42	17.00
	Subtest 3	17.77	17.89	17.83	18.00
	Subtest 4	16.36	16.46	16.38	16.50
	Subtest 5	17.75	17.88	17.84	18.00
DC-HSDPA	Subtest 1	17.66	17.84	17.75	19.00
	Subtest 2	17.84	17.81	17.86	19.00
	Subtest 3	17.73	18.00	17.91	18.50
	Subtest 4	17.84	17.81	17.81	18.50
HSPA+	16QAM	16.02	16.10	16.11	16.50

WCDMA Band IV ECI2					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	22.76	22.87	22.91	24.00
	12.2kbps AMR	22.71	22.91	22.98	24.00
HSDPA	Subtest 1	21.82	21.89	21.88	23.00
	Subtest 2	21.80	21.88	21.89	23.00
	Subtest 3	21.33	21.43	21.41	22.50
	Subtest 4	21.28	21.38	21.37	22.50
HSUPA	Subtest 1	19.80	19.88	20.39	21.50
	Subtest 2	19.82	19.88	19.91	21.00
	Subtest 3	20.80	20.90	20.89	22.00
	Subtest 4	19.32	19.43	19.41	20.50
	Subtest 5	20.81	20.89	20.92	22.00
DC-HSDPA	Subtest 1	21.89	21.96	21.91	23.00
	Subtest 2	21.87	21.82	21.81	23.00
	Subtest 3	21.38	21.40	21.45	22.50

	Subtest 4	21.31	21.40	21.29	22.50
HSPA+	16QAM	19.22	19.21	19.16	20.50

WCDMA Band IV ECI4					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	18.92	18.98	19.01	20.50
	12.2kbps AMR	18.99	18.98	18.93	20.50
HSDPA	Subtest 1	18.04	18.16	18.16	19.50
	Subtest 2	18.04	18.15	18.15	19.50
	Subtest 3	17.88	17.96	17.97	19.00
	Subtest 4	17.84	17.92	17.95	19.00
HSUPA	Subtest 1	17.81	17.93	17.96	18.00
	Subtest 2	17.06	16.94	17.02	17.50
	Subtest 3	18.09	18.16	18.19	18.50
	Subtest 4	16.58	16.51	16.61	17.00
	Subtest 5	18.07	18.16	18.18	18.50
DC-HSDPA	Subtest 1	18.03	18.11	18.07	19.50
	Subtest 2	18.14	18.23	18.14	19.50
	Subtest 3	17.84	17.90	17.97	19.00
	Subtest 4	17.92	17.91	17.96	19.00
HSPA+	16QAM	16.33	16.23	16.17	17.00

WCDMA Band IV ECI7					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	18.10	18.12	18.15	19.50
	12.2kbps AMR	17.98	18.11	17.91	19.50
HSDPA	Subtest 1	17.03	17.16	17.15	18.50
	Subtest 2	17.03	17.10	17.12	18.50
	Subtest 3	17.03	17.15	17.20	18.00
	Subtest 4	16.99	17.10	17.14	18.00
HSUPA	Subtest 1	16.82	16.95	16.95	17.00
	Subtest 2	16.40	16.43	16.50	16.50
	Subtest 3	17.03	17.14	17.17	17.50
	Subtest 4	15.81	15.80	15.87	16.00
	Subtest 5	17.04	17.15	17.18	17.50
DC-HSDPA	Subtest 1	17.03	17.08	17.15	18.50
	Subtest 2	17.05	17.07	17.17	18.50
	Subtest 3	17.02	17.15	17.18	18.00
	Subtest 4	16.96	17.07	17.06	18.00
HSPA+	16QAM	15.67	15.77	15.81	16.00

LTE Band 2 ECI2	Conducted Power(dBm)
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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	22.44	22.15	22.15	24.00
		1	2	22.25	22.46	22.50	24.00
		1	5	22.50	22.58	22.50	24.00
		3	0	22.43	22.48	22.62	24.00
		3	2	22.72	22.55	22.44	24.00
		3	3	22.39	22.55	22.69	24.00
		6	0	21.45	21.28	21.17	23.00
	16QAM	1	0	21.70	21.61	21.78	23.00
		1	2	21.51	21.59	21.43	23.00
		1	5	21.38	21.91	21.46	23.00
		3	0	21.50	21.63	21.34	23.00
		3	2	21.37	21.30	21.77	23.00
		3	3	21.33	21.26	21.57	23.00
		6	0	20.62	20.46	20.30	22.00
	64QAM	1	0	20.38	20.47	20.83	22.00
		1	2	20.15	20.54	20.62	22.00
		1	5	20.44	20.39	20.73	22.00
		3	0	20.74	20.44	20.36	22.00
		3	2	20.57	20.72	20.50	22.00
		3	3	20.43	20.80	20.54	22.00
		6	0	19.43	19.54	19.47	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	22.36	22.10	22.23	24.00
		1	7	22.33	22.45	22.53	24.00
		1	14	22.48	22.65	22.51	24.00
		8	0	21.35	21.46	21.71	23.00
		8	4	21.62	21.52	21.45	23.00
		8	7	21.47	21.49	21.67	23.00
		15	0	21.39	21.28	21.13	23.00
	16QAM	1	0	21.63	21.61	21.69	23.00
		1	7	21.45	21.68	21.42	23.00
		1	14	21.42	21.85	21.50	23.00
		8	0	20.50	20.56	20.35	22.00
		8	4	20.39	20.40	20.69	22.00
		8	7	20.33	20.35	20.62	22.00
		15	0	20.62	20.44	20.24	22.00
	64QAM	1	0	20.45	20.48	20.86	22.00
		1	7	20.22	20.56	20.68	22.00
		1	14	20.52	20.33	20.69	22.00
		8	0	19.64	19.43	19.46	21.00
		8	4	19.49	19.68	19.51	21.00
		8	7	19.48	19.73	19.51	21.00
		15	0	19.34	19.56	19.51	21.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	22.39	22.05	22.32	24.00
		1	13	22.23	22.42	22.51	24.00
		1	24	22.46	22.64	22.45	24.00
		12	0	21.32	21.53	21.63	23.00
		12	6	21.52	21.44	21.53	23.00
		12	13	21.46	21.49	21.73	23.00
		25	0	21.45	21.34	21.22	23.00
	16QAM	1	0	21.54	21.63	21.70	23.00
		1	13	21.51	21.76	21.34	23.00
		1	24	21.44	21.79	21.56	23.00
		12	0	20.50	20.48	20.33	22.00
		12	6	20.38	20.48	20.65	22.00
		12	13	20.38	20.35	20.70	22.00
		25	0	20.56	20.51	20.22	22.00
	64QAM	1	0	20.42	20.40	20.76	22.00
		1	13	20.21	20.65	20.66	22.00
		1	24	20.49	20.43	20.61	22.00
		12	0	19.55	19.40	19.49	21.00
		12	6	19.43	19.70	19.42	21.00
		12	13	19.54	19.67	19.55	21.00
		25	0	19.39	19.65	19.60	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	22.44	22.05	22.24	24.00
		1	25	22.29	22.47	22.52	24.00
		1	49	22.46	22.59	22.47	24.00
		25	0	21.27	21.51	21.66	23.00
		25	13	21.46	21.42	21.54	23.00
		25	25	21.41	21.49	21.66	23.00
		50	0	21.48	21.41	21.31	23.00
	16QAM	1	0	21.55	21.69	21.80	23.00
		1	25	21.46	21.75	21.30	23.00
		1	49	21.51	21.77	21.52	23.00
		25	0	20.48	20.48	20.41	22.00
		25	13	20.41	20.47	20.58	22.00
		25	25	20.47	20.33	20.64	22.00
		50	0	20.58	20.51	20.30	22.00
	64QAM	1	0	20.52	20.44	20.66	22.00
		1	25	20.17	20.62	20.56	22.00
		1	49	20.58	20.40	20.62	22.00
		25	0	19.46	19.34	19.47	21.00
		25	13	19.39	19.65	19.44	21.00
		25	25	19.51	19.61	19.45	21.00
		50	0	19.48	19.60	19.52	21.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	22.42	22.15	22.34	24.00
		1	38	22.31	22.40	22.42	24.00
		1	74	22.51	22.49	22.47	24.00
		36	0	21.37	21.55	21.63	23.00
		36	18	21.42	21.42	21.56	23.00
		36	39	21.47	21.47	21.62	23.00
		75	0	21.42	21.44	21.40	23.00
	16QAM	1	0	21.56	21.61	21.79	23.00
		1	38	21.36	21.69	21.39	23.00
		1	74	21.57	21.76	21.52	23.00
		36	0	20.39	20.48	20.43	22.00
		36	18	20.38	20.48	20.60	22.00
		36	39	20.39	20.34	20.59	22.00
		75	0	20.52	20.41	20.40	22.00
	64QAM	1	0	20.48	20.52	20.61	22.00
		1	38	20.27	20.58	20.61	22.00
		1	74	20.64	20.42	20.64	22.00
		36	0	19.43	19.42	19.49	21.00
		36	18	19.40	19.61	19.48	21.00
		36	39	19.58	19.59	19.50	21.00
		75	0	19.52	19.50	19.49	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	22.36	22.24	22.24	24.00
		1	50	22.41	22.34	22.44	24.00
		1	99	22.43	22.41	22.42	24.00
		50	0	21.41	21.47	21.54	23.00
		50	25	21.43	21.49	21.55	23.00
		50	50	21.45	21.54	21.55	23.00
		100	0	21.45	21.44	21.31	23.00
	16QAM	1	0	21.50	21.61	21.77	23.00
		1	50	21.43	21.73	21.44	23.00
		1	99	21.58	21.74	21.57	23.00
		50	0	20.43	20.48	20.53	22.00
		50	25	20.46	20.50	20.56	22.00
		50	50	20.47	20.44	20.54	22.00
		100	0	20.44	20.49	20.48	22.00
	64QAM	1	0	20.47	20.48	20.58	22.00
		1	50	20.25	20.65	20.62	22.00
		1	99	20.57	20.52	20.68	22.00
		50	0	19.47	19.50	19.59	21.00
		50	25	19.50	19.51	19.54	21.00
		50	50	19.48	19.56	19.47	21.00
		100	0	19.44	19.49	19.57	21.00

LTE Band 2 ECI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	17.23	17.26	17.37	19.00
		1	2	17.41	17.15	17.36	19.00
		1	5	17.31	17.31	17.60	19.00
		3	0	17.35	17.23	17.40	19.00
		3	2	17.26	17.54	17.41	19.00
		3	3	17.41	17.57	17.54	19.00
		6	0	17.37	17.52	17.41	19.00
	16QAM	1	0	17.60	17.62	17.67	19.00
		1	2	17.54	17.68	17.88	19.00
		1	5	17.68	17.56	17.81	19.00
		3	0	17.38	17.44	17.47	19.00
		3	2	17.28	17.38	17.47	19.00
		3	3	17.39	17.55	17.50	19.00
		6	0	17.43	17.45	17.58	19.00
	64QAM	1	0	17.54	17.43	17.48	19.00
		1	2	17.65	17.59	17.67	19.00
		1	5	17.52	17.71	17.74	19.00
		3	0	17.35	17.53	17.46	19.00
		3	2	17.38	17.39	17.45	19.00
		3	3	17.37	17.47	17.44	19.00
		6	0	17.44	17.51	17.58	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	17.27	17.24	17.51	19.00
		1	7	17.33	17.15	17.54	19.00
		1	14	17.30	17.23	17.59	19.00
		8	0	17.41	17.19	17.51	19.00
		8	4	17.27	17.46	17.42	19.00
		8	7	17.43	17.54	17.40	19.00
		15	0	17.35	17.48	17.50	19.00
	16QAM	1	0	17.49	17.75	17.65	19.00
		1	7	17.56	17.80	17.71	19.00
		1	14	17.68	17.65	17.84	19.00
		8	0	17.26	17.40	17.47	19.00
		8	4	17.37	17.56	17.43	19.00
		8	7	17.44	17.57	17.42	19.00
		15	0	17.28	17.36	17.56	19.00
	64QAM	1	0	17.61	17.61	17.57	19.00
		1	7	17.54	17.61	17.65	19.00
		1	14	17.47	17.59	17.75	19.00
		8	0	17.39	17.42	17.50	19.00

		8	4	17.52	17.46	17.49	19.00
		8	7	17.49	17.57	17.43	19.00
		15	0	17.45	17.53	17.59	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	17.36	17.30	17.45	19.00
		1	13	17.21	17.31	17.51	19.00
		1	24	17.34	17.26	17.55	19.00
		12	0	17.35	17.30	17.43	19.00
		12	6	17.31	17.39	17.53	19.00
		12	13	17.43	17.55	17.50	19.00
		25	0	17.41	17.50	17.41	19.00
	16QAM	1	0	17.48	17.67	17.68	19.00
		1	13	17.56	17.74	17.77	19.00
		1	24	17.65	17.63	17.80	19.00
		12	0	17.29	17.35	17.44	19.00
		12	6	17.34	17.49	17.41	19.00
		12	13	17.46	17.46	17.44	19.00
		25	0	17.42	17.54	17.45	19.00
	64QAM	1	0	17.55	17.50	17.61	19.00
		1	13	17.61	17.62	17.60	19.00
		1	24	17.57	17.69	17.74	19.00
		12	0	17.37	17.53	17.51	19.00
		12	6	17.42	17.46	17.50	19.00
		12	13	17.35	17.62	17.48	19.00
		25	0	17.40	17.44	17.54	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	17.27	17.17	17.44	19.00
		1	25	17.30	17.17	17.40	19.00
		1	49	17.43	17.30	17.48	19.00
		25	0	17.25	17.29	17.47	19.00
		25	13	17.31	17.44	17.49	19.00
		25	25	17.48	17.43	17.51	19.00
		50	0	17.31	17.44	17.41	19.00
	16QAM	1	0	17.59	17.76	17.72	19.00
		1	25	17.59	17.86	17.86	19.00
		1	49	17.72	17.53	17.79	19.00
		25	0	17.30	17.41	17.55	19.00
		25	13	17.34	17.51	17.43	19.00
		25	25	17.46	17.53	17.60	19.00
		50	0	17.31	17.46	17.43	19.00
	64QAM	1	0	17.60	17.57	17.59	19.00
		1	25	17.64	17.62	17.64	19.00
		1	49	17.50	17.63	17.78	19.00
		25	0	17.34	17.39	17.51	19.00

		25	13	17.47	17.58	17.42	19.00
		25	25	17.40	17.48	17.45	19.00
		50	0	17.33	17.55	17.53	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	17.30	17.13	17.44	19.00
		1	38	17.22	17.29	17.37	19.00
		1	74	17.33	17.31	17.45	19.00
		36	0	17.41	17.32	17.37	19.00
		36	18	17.34	17.52	17.51	19.00
		36	39	17.49	17.54	17.49	19.00
		75	0	17.24	17.51	17.48	19.00
	16QAM	1	0	17.59	17.66	17.74	19.00
		1	38	17.58	17.76	17.87	19.00
		1	74	17.68	17.61	17.72	19.00
		36	0	17.40	17.36	17.52	19.00
		36	18	17.39	17.41	17.42	19.00
		36	39	17.40	17.44	17.53	19.00
		75	0	17.47	17.55	17.55	19.00
	64QAM	1	0	17.58	17.53	17.50	19.00
		1	38	17.66	17.67	17.72	19.00
		1	74	17.42	17.76	17.73	19.00
		36	0	17.31	17.41	17.52	19.00
		36	18	17.48	17.58	17.49	19.00
		36	39	17.36	17.58	17.52	19.00
		75	0	17.39	17.47	17.58	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	17.31	17.20	17.45	19.00
		1	50	17.38	17.30	17.53	19.00
		1	99	17.31	17.25	17.45	19.00
		50	0	17.33	17.29	17.46	19.00
		50	25	17.34	17.45	17.51	19.00
		50	50	17.39	17.48	17.46	19.00
		100	0	17.34	17.43	17.50	19.00
	16QAM	1	0	17.51	17.71	17.72	19.00
		1	50	17.64	17.77	17.78	19.00
		1	99	17.74	17.62	17.77	19.00
		50	0	17.32	17.40	17.52	19.00
		50	25	17.38	17.47	17.50	19.00
		50	50	17.41	17.51	17.50	19.00
		100	0	17.38	17.45	17.50	19.00
	64QAM	1	0	17.54	17.51	17.58	19.00
		1	50	17.63	17.68	17.66	19.00
		1	99	17.49	17.69	17.68	19.00
		50	0	17.40	17.43	17.52	19.00

		50	25	17.43	17.49	17.51	19.00
		50	50	17.44	17.53	17.50	19.00
		100	0	17.42	17.45	17.49	19.00

LTE Band 2 ECI7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	16.85	16.87	16.95	18.50
		1	2	16.71	16.90	16.95	18.50
		1	5	16.80	16.92	16.93	18.50
		3	0	16.87	16.82	16.95	18.50
		3	2	16.72	16.83	16.88	18.50
		3	3	16.87	16.77	16.96	18.50
		6	0	16.85	16.78	17.01	18.50
	16QAM	1	0	17.16	17.10	17.35	18.50
		1	2	17.04	16.97	17.37	18.50
		1	5	17.07	17.23	17.44	18.50
		3	0	16.92	16.86	16.94	18.50
		3	2	16.87	16.95	16.95	18.50
		3	3	16.94	17.10	16.85	18.50
		6	0	16.82	17.08	16.94	18.50
	64QAM	1	0	16.93	16.75	17.07	18.50
		1	2	16.99	16.98	17.13	18.50
		1	5	16.98	17.08	17.10	18.50
		3	0	17.02	16.95	17.02	18.50
		3	2	16.99	17.00	16.91	18.50
		3	3	16.96	16.89	16.96	18.50
		6	0	16.93	16.94	16.69	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	16.83	16.81	16.91	18.50
		1	7	16.90	16.90	16.88	18.50
		1	14	16.95	16.90	17.05	18.50
		8	0	16.76	16.82	17.01	18.50
		8	4	16.83	16.80	16.98	18.50
		8	7	16.84	16.84	16.86	18.50
		15	0	16.90	16.82	17.04	18.50
	16QAM	1	0	17.23	17.26	17.47	18.50
		1	7	17.04	17.14	17.21	18.50
		1	14	17.27	17.10	17.32	18.50
		8	0	16.85	16.89	17.02	18.50
		8	4	16.93	16.92	17.09	18.50
		8	7	16.88	17.07	16.99	18.50
		15	0	16.83	16.91	16.93	18.50

	64QAM	1	0	16.83	16.91	17.00	18.50
		1	7	17.08	17.07	17.25	18.50
		1	14	17.06	17.17	17.18	18.50
		8	0	17.03	16.92	17.06	18.50
		8	4	17.04	16.92	16.98	18.50
		8	7	17.03	16.87	16.87	18.50
		15	0	16.87	17.01	16.85	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	16.73	16.86	16.85	18.50
		1	13	16.71	16.86	17.00	18.50
		1	24	16.77	16.91	17.00	18.50
		12	0	16.90	16.76	16.89	18.50
		12	6	16.76	16.92	16.94	18.50
		12	13	17.02	16.78	16.99	18.50
		25	0	16.87	16.90	16.87	18.50
	16QAM	1	0	17.19	17.28	17.38	18.50
		1	13	17.07	17.00	17.29	18.50
		1	24	17.21	17.10	17.33	18.50
		12	0	16.89	16.75	17.04	18.50
		12	6	16.85	16.88	16.98	18.50
		12	13	16.91	16.99	16.96	18.50
		25	0	16.81	16.89	17.00	18.50
	64QAM	1	0	17.00	16.88	17.01	18.50
		1	13	16.91	17.04	17.27	18.50
		1	24	17.08	17.03	17.25	18.50
		12	0	16.98	17.05	17.05	18.50
		12	6	16.84	16.84	16.90	18.50
		12	13	16.96	16.88	16.80	18.50
		25	0	16.99	16.92	16.75	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	16.70	16.89	16.82	18.50
		1	25	16.83	16.82	16.92	18.50
		1	49	16.82	16.92	17.02	18.50
		25	0	16.91	16.79	16.86	18.50
		25	13	16.67	16.85	16.97	18.50
		25	25	16.94	16.83	17.02	18.50
		50	0	16.91	16.77	16.97	18.50
	16QAM	1	0	17.31	17.15	17.29	18.50
		1	25	17.02	17.04	17.31	18.50
		1	49	17.15	17.26	17.36	18.50
		25	0	16.77	16.72	17.06	18.50
		25	13	16.94	16.85	17.09	18.50
		25	25	17.04	17.11	16.83	18.50
		50	0	16.85	16.99	16.99	18.50

	64QAM	1	0	17.02	16.89	17.08	18.50
		1	25	16.91	17.09	17.28	18.50
		1	49	17.13	17.14	17.17	18.50
		25	0	16.90	16.99	16.96	18.50
		25	13	16.91	16.94	16.87	18.50
		25	25	16.95	16.97	16.96	18.50
		50	0	16.88	16.92	16.68	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	16.71	16.83	16.84	18.50
		1	38	16.87	16.87	16.87	18.50
		1	74	16.77	16.97	16.99	18.50
		36	0	16.82	16.86	16.97	18.50
		36	18	16.86	16.88	16.98	18.50
		36	39	17.00	16.81	16.89	18.50
		75	0	16.89	16.83	16.95	18.50
	16QAM	1	0	17.25	17.27	17.46	18.50
		1	38	16.97	17.04	17.31	18.50
		1	74	17.16	17.21	17.32	18.50
		36	0	16.81	16.84	17.05	18.50
		36	18	16.88	16.95	17.10	18.50
		36	39	16.99	17.09	16.94	18.50
		75	0	16.90	16.93	16.94	18.50
	64QAM	1	0	16.97	16.73	17.08	18.50
		1	38	17.04	17.05	17.19	18.50
		1	74	17.03	17.11	17.27	18.50
		36	0	16.97	17.05	16.92	18.50
		36	18	16.92	16.95	17.03	18.50
		36	39	17.03	16.95	16.95	18.50
		75	0	17.02	16.96	16.75	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	16.99	17.06	17.10	18.50
		1	50	17.06	17.08	17.20	18.50
		1	99	17.00	17.02	17.17	18.50
		50	0	17.03	17.06	17.15	18.50
		50	25	17.12	17.07	17.18	18.50
		50	50	16.97	17.05	17.14	18.50
		100	0	17.06	17.00	17.17	18.50
	16QAM	1	0	17.21	17.19	17.37	18.50
		1	50	17.00	17.07	17.31	18.50
		1	99	17.17	17.18	17.34	18.50
		50	0	16.87	16.82	16.99	18.50
		50	25	16.87	16.85	17.00	18.50
		50	50	16.94	17.04	16.93	18.50
		100	0	16.89	16.99	16.98	18.50

	64QAM	1	0	16.92	16.83	17.05	18.50
		1	50	16.98	17.06	17.21	18.50
		1	99	17.06	17.12	17.19	18.50
		50	0	16.93	16.96	17.00	18.50
		50	25	16.94	16.91	16.96	18.50
		50	50	16.94	16.89	16.88	18.50
		100	0	16.93	16.98	16.78	18.50

LTE Band 4 ECI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	22.18	22.21	22.11	24.00
		1	2	22.67	22.63	22.57	24.00
		1	5	22.36	22.34	22.38	24.00
		3	0	22.24	22.26	22.27	24.00
		3	2	22.32	22.28	22.33	24.00
		3	3	22.59	22.62	22.57	24.00
		6	0	21.24	21.33	21.28	23.00
	16QAM	1	0	21.50	21.55	21.56	23.00
		1	2	21.51	21.53	21.63	23.00
		1	5	21.79	21.71	21.73	23.00
		3	0	21.46	21.46	21.52	23.00
		3	2	21.57	21.54	21.60	23.00
		3	3	21.36	21.44	21.37	23.00
		6	0	20.74	20.68	20.78	22.00
	64QAM	1	0	20.40	20.43	20.47	22.00
		1	2	20.48	20.46	20.48	22.00
		1	5	20.56	20.50	20.48	22.00
		3	0	20.15	20.23	20.30	22.00
		3	2	20.27	20.34	20.25	22.00
		3	3	20.73	20.66	20.60	22.00
		6	0	19.60	19.51	19.50	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	22.32	22.23	22.22	24.00
		1	7	22.66	22.61	22.67	24.00
		1	14	22.34	22.25	22.31	24.00
		8	0	21.23	21.20	21.27	23.00
		8	4	21.30	21.27	21.35	23.00
		8	7	21.54	21.56	21.48	23.00
		15	0	21.38	21.30	21.40	23.00
	16QAM	1	0	21.69	21.62	21.63	23.00
		1	7	21.51	21.61	21.63	23.00
		1	14	21.75	21.74	21.66	23.00

		8	0	20.43	20.45	20.48	22.00
		8	4	20.61	20.60	20.69	22.00
		8	7	20.48	20.53	20.44	22.00
		15	0	20.71	20.69	20.61	22.00
	64QAM	1	0	20.61	20.53	20.52	22.00
		1	7	20.42	20.43	20.44	22.00
		1	14	20.41	20.51	20.52	22.00
		8	0	19.21	19.30	19.32	21.00
		8	4	19.33	19.38	19.34	21.00
		8	7	19.73	19.65	19.59	21.00
		15	0	19.64	19.56	19.52	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	22.13	22.21	22.12	24.00
		1	13	22.46	22.52	22.50	24.00
		1	24	22.19	22.28	22.29	24.00
		12	0	21.21	21.21	21.18	23.00
		12	6	21.40	21.33	21.30	23.00
		12	13	21.52	21.47	21.44	23.00
		25	0	21.40	21.35	21.32	23.00
	16QAM	1	0	21.71	21.64	21.63	23.00
		1	13	21.58	21.51	21.53	23.00
		1	24	21.83	21.83	21.81	23.00
		12	0	20.49	20.44	20.45	22.00
		12	6	20.58	20.52	20.46	22.00
		12	13	20.55	20.60	20.67	22.00
		25	0	20.59	20.59	20.56	22.00
	64QAM	1	0	20.61	20.51	20.47	22.00
		1	13	20.48	20.41	20.34	22.00
		1	24	20.51	20.57	20.62	22.00
		12	0	19.36	19.33	19.31	21.00
		12	6	19.36	19.28	19.37	21.00
		12	13	19.63	19.66	19.68	21.00
		25	0	19.51	19.49	19.42	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	22.33	22.26	22.32	24.00
		1	25	22.43	22.50	22.54	24.00
		1	49	22.32	22.28	22.21	24.00
		25	0	21.22	21.29	21.33	23.00
		25	13	21.30	21.36	21.42	23.00
		25	25	21.48	21.41	21.37	23.00
		50	0	21.43	21.42	21.44	23.00
	16QAM	1	0	21.68	21.60	21.51	23.00
		1	25	21.61	21.60	21.63	23.00
		1	49	21.83	21.88	21.87	23.00

		25	0	20.42	20.43	20.48	22.00
		25	13	20.45	20.42	20.47	22.00
		25	25	20.51	20.53	20.60	22.00
		50	0	20.53	20.57	20.62	22.00
	64QAM	1	0	20.48	20.57	20.60	22.00
		1	25	20.42	20.44	20.44	22.00
		1	49	20.67	20.60	20.62	22.00
		25	0	19.30	19.30	19.25	21.00
		25	13	19.23	19.31	19.41	21.00
		25	25	19.64	19.59	19.59	21.00
		50	0	19.65	19.59	19.53	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	22.37	22.29	22.33	24.00
		1	38	22.42	22.43	22.49	24.00
		1	74	22.47	22.37	22.28	24.00
		36	0	21.29	21.22	21.13	23.00
		36	18	21.32	21.40	21.47	23.00
		36	39	21.46	21.37	21.43	23.00
		75	0	21.41	21.32	21.29	23.00
	16QAM	1	0	21.68	21.64	21.74	23.00
		1	38	21.59	21.63	21.54	23.00
		1	74	21.80	21.82	21.91	23.00
		36	0	20.51	20.52	20.54	22.00
		36	18	20.36	20.37	20.27	22.00
		36	39	20.53	20.49	20.50	22.00
		75	0	20.61	20.54	20.57	22.00
	64QAM	1	0	20.49	20.47	20.50	22.00
		1	38	20.36	20.46	20.43	22.00
		1	74	20.54	20.64	20.59	22.00
		36	0	19.31	19.35	19.40	21.00
		36	18	19.30	19.30	19.32	21.00
		36	39	19.60	19.68	19.77	21.00
		75	0	19.48	19.57	19.65	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	22.19	/	24.00
		1	50	/	22.34	/	24.00
		1	99	/	22.41	/	24.00
		50	0	/	21.29	/	23.00
		50	25	/	21.40	/	23.00
		50	50	/	21.46	/	23.00
		100	0	/	21.39	/	23.00
	16QAM	1	0	/	21.59	/	23.00
		1	50	/	21.69	/	23.00
		1	99	/	21.79	/	23.00

		50	0	/	20.43	/	22.00
		50	25	/	20.45	/	22.00
		50	50	/	20.48	/	22.00
		100	0	/	20.45	/	22.00
	64QAM	1	0	/	20.45	/	22.00
		1	50	/	20.38	/	22.00
		1	99	/	20.63	/	22.00
		50	0	/	19.40	/	21.00
		50	25	/	19.40	/	21.00
		50	50	/	19.60	/	21.00
		100	0	/	19.47	/	21.00

LTE Band 4 ECI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	17.84	17.73	17.86	19.50
		1	2	17.82	18.00	17.85	19.50
		1	5	17.94	18.00	18.05	19.50
		3	0	17.72	17.85	17.81	19.50
		3	2	17.91	17.93	18.03	19.50
		3	3	17.90	17.90	17.87	19.50
		6	0	17.91	17.92	17.96	19.50
	16QAM	1	0	18.05	18.15	18.09	19.50
		1	2	17.86	18.23	18.07	19.50
		1	5	18.17	18.14	18.19	19.50
		3	0	17.79	17.83	17.83	19.50
		3	2	17.71	17.95	17.97	19.50
		3	3	17.92	17.95	17.94	19.50
		6	0	17.89	17.95	17.93	19.50
	64QAM	1	0	17.97	18.05	18.12	19.50
		1	2	18.04	18.11	18.03	19.50
		1	5	18.23	18.21	18.17	19.50
		3	0	17.77	17.81	17.88	19.50
		3	2	17.84	17.99	17.93	19.50
		3	3	17.95	17.93	18.06	19.50
		6	0	17.95	18.06	17.95	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	17.83	17.81	17.90	19.50
		1	7	17.81	17.89	18.00	19.50
		1	14	17.88	17.97	17.97	19.50
		8	0	17.88	17.81	17.85	19.50
		8	4	17.80	17.89	17.98	19.50
		8	7	17.85	17.86	17.95	19.50

	16QAM	15	0	17.76	17.96	17.90	19.50
		1	0	17.96	18.17	18.23	19.50
		1	7	17.89	18.15	18.06	19.50
		1	14	18.20	18.10	18.03	19.50
		8	0	17.78	17.78	17.95	19.50
		8	4	17.78	17.91	17.93	19.50
		8	7	17.99	18.06	17.94	19.50
		15	0	17.83	17.82	17.97	19.50
	64QAM	1	0	17.94	17.95	18.06	19.50
		1	7	18.05	18.06	18.19	19.50
		1	14	18.13	18.14	18.12	19.50
		8	0	17.90	17.90	17.83	19.50
		8	4	17.95	17.93	17.91	19.50
		8	7	18.00	18.10	17.86	19.50
		15	0	17.91	17.93	17.82	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	17.85	17.70	17.90	19.50
		1	13	17.75	18.04	18.03	19.50
		1	24	18.07	17.96	18.03	19.50
		12	0	17.83	17.78	17.85	19.50
		12	6	17.76	17.98	17.93	19.50
		12	13	17.85	18.03	17.83	19.50
		25	0	17.88	17.98	17.91	19.50
	16QAM	1	0	18.10	18.09	18.23	19.50
		1	13	17.99	18.12	18.11	19.50
		1	24	18.32	18.30	18.11	19.50
		12	0	17.78	17.79	17.95	19.50
		12	6	17.82	17.95	17.94	19.50
		12	13	17.88	18.07	17.89	19.50
		25	0	17.84	17.91	17.95	19.50
	64QAM	1	0	17.97	18.07	18.04	19.50
		1	13	17.92	18.12	18.04	19.50
		1	24	18.18	18.14	18.09	19.50
		12	0	17.92	17.93	17.93	19.50
		12	6	17.79	17.86	17.96	19.50
		12	13	17.95	18.06	17.87	19.50
		25	0	17.81	17.87	17.86	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	17.69	17.85	17.92	19.50
		1	25	17.88	17.98	17.99	19.50
		1	49	18.03	17.99	17.95	19.50
		25	0	17.77	17.78	17.85	19.50
		25	13	17.75	17.84	17.90	19.50
		25	25	18.00	17.89	18.02	19.50

	16QAM	50	0	17.88	17.90	17.81	19.50
		1	0	18.10	18.13	18.14	19.50
		1	25	17.95	18.23	18.11	19.50
		1	49	18.17	18.12	18.17	19.50
		25	0	17.68	17.79	17.84	19.50
		25	13	17.72	17.94	18.00	19.50
		25	25	17.85	17.92	17.88	19.50
		50	0	17.86	18.00	17.97	19.50
	64QAM	1	0	17.86	17.94	18.06	19.50
		1	25	18.00	18.19	18.08	19.50
		1	49	18.17	18.30	18.10	19.50
		25	0	17.92	17.95	17.86	19.50
		25	13	17.91	18.03	17.99	19.50
		25	25	17.94	18.02	17.88	19.50
		50	0	17.87	18.00	17.84	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	17.77	17.78	17.89	19.50
		1	38	17.78	17.96	17.95	19.50
		1	74	17.98	17.98	17.97	19.50
		36	0	17.79	17.87	17.88	19.50
		36	18	17.81	17.91	17.93	19.50
		36	39	17.91	17.95	17.92	19.50
		75	0	17.83	17.92	17.90	19.50
	16QAM	1	0	18.02	18.14	18.15	19.50
		1	38	17.89	18.19	18.14	19.50
		1	74	18.27	18.20	18.13	19.50
		36	0	17.78	17.86	17.89	19.50
		36	18	17.80	17.90	17.95	19.50
		36	39	17.92	17.98	17.94	19.50
		75	0	17.84	17.92	17.87	19.50
	64QAM	1	0	17.91	18.01	18.08	19.50
		1	38	18.01	18.13	18.09	19.50
		1	74	18.15	18.20	18.18	19.50
		36	0	17.82	17.89	17.93	19.50
		36	18	17.85	17.94	17.96	19.50
		36	39	17.97	18.02	17.96	19.50
		75	0	17.85	17.97	17.91	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	17.79	/	19.50
		1	50	/	18.01	/	19.50
		1	99	/	18.02	/	19.50
		50	0	/	17.81	/	19.50
		50	25	/	17.87	/	19.50
		50	50	/	18.03	/	19.50

	16QAM	100	0	/	17.87	/	19.50
		1	0	/	18.04	/	19.50
		1	50	/	18.10	/	19.50
		1	99	/	18.17	/	19.50
		50	0	/	17.76	/	19.50
		50	25	/	17.92	/	19.50
		50	50	/	17.94	/	19.50
		100	0	/	17.87	/	19.50
	64QAM	1	0	/	17.93	/	19.50
		1	50	/	18.12	/	19.50
		1	99	/	18.29	/	19.50
		50	0	/	17.95	/	19.50
		50	25	/	18.03	/	19.50
		50	50	/	18.08	/	19.50
		100	0	/	18.07	/	19.50

LTE Band 4 ECI7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	15.17	15.16	15.05	17.00
		1	2	15.28	15.07	15.05	17.00
		1	5	15.19	15.18	15.13	17.00
		3	0	15.08	15.19	15.19	17.00
		3	2	15.08	15.20	15.08	17.00
		3	3	15.18	15.26	15.27	17.00
		6	0	15.05	15.08	15.07	17.00
	16QAM	1	0	15.35	15.24	15.36	17.00
		1	2	15.24	15.60	15.55	17.00
		1	5	15.62	15.50	15.37	17.00
		3	0	15.11	15.09	15.16	17.00
		3	2	15.21	15.20	15.27	17.00
		3	3	15.29	15.31	15.13	17.00
		6	0	15.17	15.28	15.16	17.00
	64QAM	1	0	15.38	15.22	15.40	17.00
		1	2	15.18	15.36	15.24	17.00
		1	5	15.32	15.48	15.49	17.00
		3	0	15.07	15.11	15.15	17.00
		3	2	15.20	15.25	15.22	17.00
		3	3	15.20	15.25	15.11	17.00
		6	0	15.21	15.12	15.32	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	15.05	15.21	15.20	17.00
		1	7	15.24	15.20	15.23	17.00

		1	14	15.14	15.21	15.21	17.00
		8	0	15.15	15.06	15.04	17.00
		8	4	15.22	15.18	15.11	17.00
		8	7	15.29	15.24	15.17	17.00
		15	0	15.22	15.26	15.11	17.00
	16QAM	1	0	15.46	15.31	15.35	17.00
		1	7	15.18	15.47	15.46	17.00
		1	14	15.53	15.58	15.41	17.00
		8	0	15.11	15.10	15.13	17.00
		8	4	15.04	15.15	15.25	17.00
		8	7	15.25	15.27	15.17	17.00
		15	0	15.10	15.09	15.15	17.00
	64QAM	1	0	15.25	15.21	15.29	17.00
		1	7	15.27	15.27	15.22	17.00
		1	14	15.46	15.49	15.37	17.00
		8	0	15.10	15.05	15.16	17.00
		8	4	15.13	15.16	15.14	17.00
		8	7	15.12	15.35	15.18	17.00
		15	0	15.14	15.24	15.18	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	15.04	15.15	15.12	17.00
		1	13	15.11	15.11	15.15	17.00
		1	24	15.13	15.18	15.30	17.00
		12	0	15.23	15.21	15.16	17.00
		12	6	15.09	15.24	15.19	17.00
		12	13	15.12	15.22	15.17	17.00
		25	0	15.13	15.26	15.17	17.00
	16QAM	1	0	15.31	15.36	15.27	17.00
		1	13	15.18	15.52	15.53	17.00
		1	24	15.65	15.50	15.48	17.00
		12	0	15.12	15.20	15.19	17.00
		12	6	15.05	15.22	15.30	17.00
		12	13	15.12	15.21	15.16	17.00
		25	0	15.09	15.22	15.10	17.00
	64QAM	1	0	15.43	15.30	15.43	17.00
		1	13	15.11	15.23	15.18	17.00
		1	24	15.35	15.57	15.35	17.00
		12	0	15.17	15.12	15.29	17.00
		12	6	15.09	15.30	15.21	17.00
		12	13	15.09	15.27	15.21	17.00
		25	0	15.16	15.21	15.27	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	15.06	15.21	15.09	17.00
		1	25	15.14	15.06	15.07	17.00

		1	49	15.18	15.31	15.26	17.00
		25	0	15.14	15.11	15.20	17.00
		25	13	15.18	15.18	15.12	17.00
		25	25	15.14	15.15	15.15	17.00
		50	0	15.11	15.25	15.06	17.00
	16QAM	1	0	15.35	15.37	15.34	17.00
		1	25	15.25	15.46	15.55	17.00
		1	49	15.49	15.49	15.38	17.00
		25	0	15.04	15.20	15.10	17.00
		25	13	15.19	15.19	15.24	17.00
		25	25	15.16	15.28	15.18	17.00
		50	0	15.05	15.21	15.27	17.00
	64QAM	1	0	15.24	15.17	15.31	17.00
		1	25	15.20	15.40	15.21	17.00
		1	49	15.37	15.47	15.34	17.00
		25	0	15.03	15.17	15.19	17.00
		25	13	15.07	15.18	15.16	17.00
		25	25	15.12	15.24	15.17	17.00
		50	0	15.06	15.18	15.12	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	15.04	15.03	15.04	17.00
		1	38	15.11	15.04	15.03	17.00
		1	74	15.12	15.15	15.11	17.00
		36	0	15.03	15.01	15.04	17.00
		36	18	15.02	15.06	15.07	17.00
		36	39	15.11	15.14	15.07	17.00
		75	0	15.03	15.08	15.05	17.00
	16QAM	1	0	15.30	15.21	15.26	17.00
		1	38	15.12	15.41	15.37	17.00
		1	74	15.48	15.45	15.35	17.00
		36	0	15.02	15.00	15.04	17.00
		36	18	15.02	15.06	15.10	17.00
		36	39	15.11	15.15	15.10	17.00
		75	0	15.02	15.09	15.07	17.00
	64QAM	1	0	15.24	15.12	15.25	17.00
		1	38	15.08	15.23	15.17	17.00
		1	74	15.28	15.37	15.31	17.00
		36	0	15.03	15.00	15.09	17.00
		36	18	15.04	15.11	15.08	17.00
		36	39	15.08	15.19	15.10	17.00
		75	0	15.03	15.12	15.12	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	15.08	/	17.00
		1	50	/	15.13	/	17.00

		1	99	/	15.16	/	17.00
		50	0	/	15.10	/	17.00
		50	25	/	15.07	/	17.00
		50	50	/	15.16	/	17.00
		100	0	/	15.24	/	17.00
	16QAM	1	0	/	15.37	/	17.00
		1	50	/	15.44	/	17.00
		1	99	/	15.51	/	17.00
		50	0	/	15.01	/	17.00
		50	25	/	15.26	/	17.00
		50	50	/	15.32	/	17.00
		100	0	/	15.18	/	17.00
	64QAM	1	0	/	15.24	/	17.00
		1	50	/	15.29	/	17.00
		1	99	/	15.48	/	17.00
		50	0	/	15.11	/	17.00
		50	25	/	15.25	/	17.00
		50	50	/	15.22	/	17.00
		100	0	/	15.13	/	17.00

LTE Band 38 EC12				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	22.49	22.52	22.55	24.00
		1	13	22.64	22.66	22.64	24.00
		1	24	22.66	22.63	22.65	24.00
		12	0	21.76	21.79	21.85	23.00
		12	6	21.81	21.75	21.78	23.00
		12	13	21.65	21.74	21.77	23.00
		25	0	21.48	21.57	21.49	23.00
	16QAM	1	0	21.87	21.80	21.73	23.00
		1	13	21.63	21.70	21.79	23.00
		1	24	21.91	21.97	21.95	23.00
		12	0	20.93	20.91	20.97	22.00
		12	6	20.84	20.86	20.94	22.00
		12	13	20.47	20.40	20.41	22.00
		25	0	20.46	20.55	20.61	22.00
	64QAM	1	0	20.35	20.25	20.34	22.00
		1	13	20.16	20.20	20.19	22.00
		1	24	20.23	20.33	20.37	22.00
		12	0	19.86	19.92	20.01	21.00
		12	6	19.70	19.79	19.80	21.00
		12	13	19.72	19.72	19.82	21.00
		25	0	19.63	19.67	19.64	21.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	22.64	22.54	22.48	24.00
		1	25	22.69	22.64	22.57	24.00
		1	49	22.71	22.68	22.68	24.00
		25	0	21.85	21.89	21.98	23.00
		25	13	21.90	21.84	21.81	23.00
		25	25	21.93	21.84	21.81	23.00
		50	0	21.60	21.63	21.65	23.00
	16QAM	1	0	21.83	21.78	21.70	23.00
		1	25	21.80	21.70	21.63	23.00
		1	49	21.83	21.89	21.84	23.00
		25	0	20.77	20.87	20.91	22.00
		25	13	20.86	20.76	20.82	22.00
		25	25	20.44	20.44	20.44	22.00
		50	0	20.60	20.65	20.60	22.00
	64QAM	1	0	20.30	20.26	20.35	22.00
		1	25	20.19	20.26	20.21	22.00
		1	49	20.31	20.34	20.26	22.00
		25	0	19.85	19.87	19.88	21.00
		25	13	19.75	19.84	19.82	21.00
		25	25	19.68	19.74	19.73	21.00
		50	0	19.79	19.71	19.72	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	22.52	22.61	22.59	24.00
		1	38	22.58	22.61	22.51	24.00
		1	74	22.69	22.63	22.71	24.00
		36	0	21.84	21.79	21.86	23.00
		36	18	21.83	21.79	21.86	23.00
		36	39	21.81	21.79	21.83	23.00
		75	0	21.61	21.61	21.70	23.00
	16QAM	1	0	21.87	21.86	21.84	23.00
		1	38	21.64	21.72	21.63	23.00
		1	74	21.80	21.85	21.90	23.00
		36	0	20.83	20.78	20.77	22.00
		36	18	20.84	20.80	20.71	22.00
		36	39	20.56	20.54	20.52	22.00
		75	0	20.58	20.68	20.63	22.00
	64QAM	1	0	20.43	20.34	20.30	22.00
		1	38	20.42	20.36	20.26	22.00
		1	74	20.44	20.35	20.25	22.00
		36	0	19.76	19.84	19.80	21.00
		36	18	19.71	19.80	19.77	21.00
		36	39	19.66	19.66	19.70	21.00
		75	0	19.86	19.81	19.90	21.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	38000	/	
20MHz	QPSK	1	0	/	22.60	/	24.00
		1	50	/	22.55	/	24.00
		1	99	/	22.65	/	24.00
		50	0	/	21.69	/	23.00
		50	25	/	21.70	/	23.00
		50	50	/	21.69	/	23.00
		100	0	/	21.63	/	23.00
	16QAM	1	0	/	21.85	/	23.00
		1	50	/	21.81	/	23.00
		1	99	/	21.92	/	23.00
		50	0	/	20.75	/	22.00
		50	25	/	20.74	/	22.00
		50	50	/	20.47	/	22.00
		100	0	/	20.67	/	22.00
	64QAM	1	0	/	20.41	/	22.00
		1	50	/	20.37	/	22.00
		1	99	/	20.37	/	22.00
		50	0	/	19.80	/	21.00
		50	25	/	19.73	/	21.00
		50	50	/	19.74	/	21.00
		100	0	/	19.84	/	21.00

LTE Band 38 ECI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	20.72	20.79	20.66	21.00
		1	13	20.75	20.82	20.57	21.00
		1	24	20.73	20.60	20.64	21.00
		12	0	20.67	20.69	20.66	21.00
		12	6	20.74	20.75	20.66	21.00
		12	13	20.54	20.64	20.63	21.00
		25	0	20.60	20.66	20.63	21.00
	16QAM	1	0	20.87	20.95	20.92	21.00
		1	13	20.92	20.93	20.90	21.00
		1	24	20.89	20.94	20.86	21.00
		12	0	20.15	20.10	20.09	21.00
		12	6	20.13	20.21	20.19	21.00
		12	13	20.13	20.01	20.20	21.00
		25	0	20.20	20.22	20.19	21.00
	64QAM	1	0	20.09	20.17	20.17	21.00
		1	13	20.04	20.15	20.02	21.00
		1	24	19.97	20.13	20.11	21.00

		12	0	19.29	19.36	19.26	21.00
		12	6	19.25	19.24	19.35	21.00
		12	13	19.29	19.37	19.28	21.00
		25	0	19.32	19.43	19.40	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	20.73	20.86	20.76	21.00
		1	25	20.76	20.66	20.73	21.00
		1	49	20.57	20.71	20.59	21.00
		25	0	20.70	20.62	20.73	21.00
		25	13	20.63	20.70	20.72	21.00
		25	25	20.71	20.57	20.61	21.00
		50	0	20.76	20.64	20.55	21.00
	16QAM	1	0	20.95	20.84	21.00	21.00
		1	25	20.95	20.82	20.84	21.00
		1	49	20.92	20.93	20.93	21.00
		25	0	20.26	20.20	20.09	21.00
		25	13	20.19	20.20	20.18	21.00
		25	25	20.16	20.20	20.08	21.00
		50	0	20.25	20.12	20.20	21.00
	64QAM	1	0	20.05	20.22	20.08	21.00
		1	25	20.09	20.07	19.96	21.00
		1	49	20.06	20.01	19.98	21.00
		25	0	19.37	19.39	19.43	21.00
		25	13	19.34	19.32	19.31	21.00
		25	25	19.27	19.32	19.38	21.00
		50	0	19.31	19.26	19.31	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	20.62	20.66	20.65	21.00
		1	38	20.62	20.64	20.56	21.00
		1	74	20.57	20.55	20.57	21.00
		36	0	20.60	20.59	20.56	21.00
		36	18	20.58	20.58	20.53	21.00
		36	39	20.51	20.54	20.53	21.00
		75	0	20.57	20.57	20.54	21.00
	16QAM	1	0	20.82	20.84	20.84	21.00
		1	38	20.81	20.82	20.75	21.00
		1	74	20.78	20.74	20.76	21.00
		36	0	20.10	20.09	20.06	21.00
		36	18	20.04	20.05	20.01	21.00
		36	39	20.01	20.00	20.01	21.00
		75	0	20.05	20.04	20.02	21.00
	64QAM	1	0	20.01	20.04	20.03	21.00
		1	38	19.98	20.03	19.95	21.00
		1	74	19.93	19.96	19.94	21.00

		36	0	19.19	19.25	19.23	21.00
		36	18	19.21	19.22	19.20	21.00
		36	39	19.22	19.22	19.22	21.00
		75	0	19.22	19.23	19.23	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	38000	/	
20MHz	QPSK	1	0	/	20.81	/	21.00
		1	50	/	20.68	/	21.00
		1	99	/	20.70	/	21.00
		50	0	/	20.62	/	21.00
		50	25	/	20.70	/	21.00
		50	50	/	20.69	/	21.00
		100	0	/	20.72	/	21.00
	16QAM	1	0	/	20.90	/	21.00
		1	50	/	20.92	/	21.00
		1	99	/	20.81	/	21.00
		50	0	/	20.11	/	21.00
		50	25	/	20.12	/	21.00
		50	50	/	20.16	/	21.00
		100	0	/	20.16	/	21.00
	64QAM	1	0	/	20.14	/	21.00
		1	50	/	20.08	/	21.00
		1	99	/	19.96	/	21.00
		50	0	/	19.40	/	21.00
		50	25	/	19.34	/	21.00
		50	50	/	19.28	/	21.00
		100	0	/	19.32	/	21.00

LTE Band 38 EC17				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	18.18	18.20	18.11	20.00
		1	13	18.09	18.07	18.02	20.00
		1	24	18.12	18.17	18.05	20.00
		12	0	18.23	18.10	18.02	20.00
		12	6	18.03	18.08	18.20	20.00
		12	13	18.12	18.02	18.12	20.00
		25	0	18.21	18.04	18.09	20.00
	16QAM	1	0	18.36	18.32	18.40	20.00
		1	13	18.18	18.29	18.26	20.00
		1	24	18.27	18.32	18.10	20.00
		12	0	18.17	18.26	18.18	20.00
		12	6	18.22	18.24	18.01	20.00
		12	13	18.22	18.13	18.21	20.00

	64QAM	25	0	18.09	18.07	18.10	20.00
		1	0	18.20	18.09	18.26	20.00
		1	13	18.03	18.15	18.01	20.00
		1	24	18.18	18.07	18.03	20.00
		12	0	18.11	18.27	18.17	20.00
		12	6	18.20	18.14	18.16	20.00
		12	13	18.13	18.22	18.06	20.00
		25	0	18.19	18.17	18.05	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	18.11	18.29	18.17	20.00
		1	25	18.21	18.24	18.02	20.00
		1	49	18.07	18.12	18.00	20.00
		25	0	18.13	18.24	18.12	20.00
		25	13	18.18	18.10	18.15	20.00
		25	25	18.14	18.10	18.08	20.00
		50	0	18.15	18.06	18.12	20.00
	16QAM	1	0	18.26	18.42	18.32	20.00
		1	25	18.33	18.38	18.15	20.00
		1	49	18.23	18.21	18.18	20.00
		25	0	18.14	18.31	18.13	20.00
		25	13	18.04	18.17	18.14	20.00
		25	25	18.08	18.13	18.13	20.00
		50	0	18.20	18.20	18.15	20.00
	64QAM	1	0	18.05	18.03	18.14	20.00
		1	25	18.04	18.11	18.06	20.00
		1	49	18.16	18.21	18.13	20.00
		25	0	18.16	18.26	18.08	20.00
		25	13	18.08	18.05	18.04	20.00
		25	25	18.22	18.23	18.09	20.00
		50	0	18.19	18.18	18.21	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	18.13	18.25	18.21	20.00
		1	38	18.14	18.17	18.05	20.00
		1	74	18.13	18.15	18.05	20.00
		36	0	18.15	18.18	18.08	20.00
		36	18	18.12	18.12	18.12	20.00
		36	39	18.13	18.12	18.08	20.00
		75	0	18.13	18.14	18.08	20.00
	16QAM	1	0	18.26	18.34	18.30	20.00
		1	38	18.23	18.28	18.17	20.00
		1	74	18.27	18.25	18.13	20.00
		36	0	18.15	18.21	18.12	20.00
		36	18	18.14	18.16	18.10	20.00
		36	39	18.14	18.15	18.11	20.00

		75	0	18.15	18.17	18.14	20.00
	64QAM	1	0	18.10	18.06	18.22	20.00
		1	38	18.06	18.11	18.01	20.00
		1	74	18.23	18.12	18.07	20.00
		36	0	18.12	18.18	18.13	20.00
		36	18	18.15	18.14	18.11	20.00
		36	39	18.14	18.14	18.11	20.00
		75	0	18.15	18.16	18.12	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	38000	/	
20MHz	QPSK	1	0	/	18.06	/	20.00
		1	50	/	18.15	/	20.00
		1	99	/	18.10	/	20.00
		50	0	/	18.12	/	20.00
		50	25	/	18.12	/	20.00
		50	50	/	18.06	/	20.00
		100	0	/	18.16	/	20.00
	16QAM	1	0	/	18.41	/	20.00
		1	50	/	18.28	/	20.00
		1	99	/	18.28	/	20.00
		50	0	/	18.17	/	20.00
		50	25	/	18.06	/	20.00
		50	50	/	18.14	/	20.00
		100	0	/	18.07	/	20.00
	64QAM	1	0	/	18.00	/	20.00
		1	50	/	18.12	/	20.00
		1	99	/	18.11	/	20.00
		50	0	/	18.26	/	20.00
		50	25	/	18.07	/	20.00
		50	50	/	18.04	/	20.00
		100	0	/	18.11	/	20.00

LTE Band 41 2496 - 2690 PC3 ECI2				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	22.36	22.52	22.74	22.52	22.41	24.00
		1	13	22.33	22.52	22.58	22.71	22.7	24.00
		1	24	22.46	22.57	22.53	22.59	22.45	24.00
		12	0	21.48	21.62	21.5	21.61	21.54	23.00
		12	6	21.43	21.72	21.64	21.54	21.42	23.00
		12	13	21.38	21.66	21.62	21.69	21.76	23.00
		25	0	21.54	21.68	21.73	21.81	21.57	23.00
	16QAM	1	0	21.59	21.69	21.64	21.87	21.86	23.00
		1	13	21.42	21.95	21.85	21.72	21.59	23.00
		1	24	21.42	21.88	21.83	21.81	21.89	23.00
		12	0	20.37	20.92	20.82	20.93	20.81	22.00
		12	6	20.35	20.76	20.62	20.71	20.56	22.00
		12	13	20.43	20.7	20.83	20.57	20.82	22.00
		25	0	20.66	20.53	20.67	20.75	20.79	22.00
	64QAM	1	0	20.05	20.30	20.28	20.51	20.28	22.00
		1	13	20.25	20.07	20.22	20.28	20.08	22.00
		1	24	20.12	20.23	20.22	20.31	20.01	22.00
		12	0	19.27	19.91	19.81	19.78	19.62	21.00
		12	6	19.46	19.77	19.59	19.74	19.62	21.00
		12	13	19.58	19.76	19.61	19.50	19.83	21.00
		25	0	19.35	19.66	19.79	19.79	19.37	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	22.33	22.45	22.71	22.57	22.41	24.00
		1	25	22.3	22.61	22.54	22.64	22.7	24.00
		1	49	22.45	22.54	22.56	22.57	22.48	24.00
		25	0	21.52	21.68	21.49	21.55	21.46	23.00
		25	13	21.42	21.73	21.62	21.57	21.33	23.00
		25	25	21.45	21.68	21.72	21.61	21.67	23.00
		50	0	21.47	21.71	21.65	21.72	21.59	23.00
	16QAM	1	0	21.67	21.66	21.69	21.89	21.92	23.00
		1	25	21.52	21.86	21.75	21.77	21.66	23.00
		1	49	21.5	21.86	21.82	21.77	21.82	23.00
		25	0	20.47	20.82	20.75	20.92	20.8	22.00
		25	13	20.41	20.8	20.66	20.75	20.5	22.00
		25	25	20.34	20.68	20.81	20.6	20.81	22.00
		50	0	20.65	20.57	20.57	20.72	20.69	22.00
	64QAM	1	0	20.12	20.30	20.26	20.59	20.35	22.00
		1	25	20.21	20.16	20.28	20.22	20.10	22.00
		1	49	20.11	20.28	20.19	20.32	20.04	22.00
		25	0	19.29	19.99	19.83	19.73	19.63	21.00
		25	13	19.44	19.78	19.66	19.67	19.55	21.00

		25	25	19.58	19.85	19.56	19.59	19.77	21.00
		50	0	19.29	19.76	19.74	19.70	19.47	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	22.34	22.51	22.66	22.58	22.46	24.00
		1	38	22.38	22.54	22.59	22.7	22.65	24.00
		1	74	22.44	22.51	22.5	22.57	22.53	24.00
		36	0	21.52	21.58	21.58	21.59	21.51	23.00
		36	18	21.45	21.69	21.53	21.53	21.42	23.00
		36	39	21.47	21.58	21.62	21.56	21.57	23.00
		75	0	21.4	21.72	21.6	21.68	21.59	23.00
	16QAM	1	0	21.57	21.7	21.72	21.79	21.83	23.00
		1	38	21.43	21.82	21.81	21.84	21.68	23.00
		1	74	21.48	21.91	21.74	21.72	21.75	23.00
		36	0	20.4	20.73	20.66	20.84	20.86	22.00
		36	18	20.35	20.75	20.64	20.72	20.53	22.00
		36	39	20.33	20.6	20.72	20.5	20.83	22.00
		75	0	20.55	20.57	20.6	20.66	20.63	22.00
	64QAM	1	0	20.16	20.22	20.26	20.52	20.38	22.00
		1	38	20.15	20.24	20.22	20.29	20.20	22.00
		1	74	20.04	20.20	20.29	20.23	20.13	22.00
		36	0	19.35	19.91	19.75	19.64	19.63	21.00
		36	18	19.51	19.76	19.73	19.68	19.61	21.00
		36	39	19.50	19.94	19.59	19.66	19.67	21.00
		75	0	19.34	19.80	19.66	19.67	19.51	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	22.39	22.54	22.59	22.6	22.54	24.00
		1	50	22.4	22.53	22.56	22.62	22.58	24.00
		1	99	22.38	22.57	22.53	22.54	22.61	24.00
		50	0	21.45	21.68	21.6	21.52	21.53	23.00
		50	25	21.43	21.69	21.49	21.56	21.43	23.00
		50	50	21.44	21.58	21.54	21.63	21.6	23.00
		100	0	21.45	21.67	21.61	21.7	21.56	23.00
	16QAM	1	0	21.54	21.8	21.79	21.75	21.78	23.00
		1	50	21.46	21.77	21.71	21.76	21.71	23.00
		1	99	21.53	21.82	21.69	21.77	21.71	23.00
		50	0	20.49	20.72	20.68	20.74	20.77	22.00
		50	25	20.28	20.73	20.59	20.67	20.52	22.00
		50	50	20.42	20.61	20.66	20.59	20.74	22.00
		100	0	20.48	20.5	20.64	20.66	20.69	22.00
	64QAM	1	0	20.17	20.32	20.36	20.42	20.33	22.00
		1	50	20.13	20.31	20.29	20.28	20.27	22.00
		1	99	20.09	20.24	20.27	20.29	20.23	22.00
		50	0	19.42	19.87	19.68	19.61	19.65	21.00
		50	25	19.43	19.85	19.63	19.67	19.67	21.00

		50	50	19.42	19.88	19.56	19.56	19.65	21.00
		100	0	19.42	19.89	19.58	19.59	19.55	21.00

LTE Band 41 2496 - 2690 PC3 ECI4				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	20.29	20.3	19.85	20.42	19.92	21.00
		1	13	20.22	20.16	20.18	20.09	20.24	21.00
		1	24	20.24	20.23	20.04	20.14	20.05	21.00
		12	0	20.16	20.27	20.32	20.27	20.33	21.00
		12	6	20.17	20.18	20.22	20.19	20.08	21.00
		12	13	20.23	20.3	20.13	20.13	20.12	21.00
		25	0	20.21	20.17	20.3	20.21	20.2	21.00
	16QAM	1	0	20.25	20.3	20.44	20.34	20.49	21.00
		1	13	20.3	20.39	20.39	20.42	20.3	21.00
		1	24	20.08	20.22	20.27	20.36	20.16	21.00
		12	0	20.09	20.07	20.19	19.93	20.22	21.00
		12	6	19.92	20.16	19.98	20.09	20.08	21.00
		12	13	19.87	20.08	20.07	20.01	19.98	21.00
		25	0	19.96	20.03	19.99	20.04	20	21.00
	64QAM	1	0	19.54	19.71	19.89	19.85	19.73	21.00
		1	13	19.61	19.59	19.77	19.69	19.76	21.00
		1	24	19.61	19.66	19.65	19.65	19.54	21.00
		12	0	19.50	19.41	19.18	19.29	19.02	21.00
		12	6	19.26	19.43	19.08	19.20	19.06	21.00
		12	13	19.28	19.39	19.06	19.24	19.25	21.00
		25	0	19.34	19.32	19.36	19.27	19.33	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	20.19	20.34	19.91	20.42	19.88	21.00
		1	25	20.08	20.09	20.08	20.26	20.07	21.00
		1	49	20.19	20.14	20.1	20.05	19.98	21.00
		25	0	20.15	20.14	20.25	20.21	20.34	21.00
		25	13	20.05	20.3	20.18	20.35	20.24	21.00
		25	25	20.23	20.18	20.21	20.06	20.04	21.00
		50	0	20.09	20.19	20.18	20.17	20.08	21.00
	16QAM	1	0	20.26	20.46	20.38	20.42	20.36	21.00
		1	25	20.23	20.39	20.3	20.47	20.28	21.00
		1	49	20.26	20.21	20.26	20.23	20.17	21.00
		25	0	20.1	20.04	20.15	20.06	20.23	21.00
		25	13	20.01	20.16	20.17	20.02	20.15	21.00
		25	25	19.92	20	19.96	20.15	20.08	21.00
		50	0	19.96	20.06	20.03	20.22	19.94	21.00
	64QAM	1	0	19.53	19.80	19.75	19.83	19.85	21.00

		1	25	19.61	19.63	19.68	19.65	19.79	21.00
		1	49	19.62	19.58	19.49	19.69	19.58	21.00
		25	0	19.39	19.27	19.38	19.30	19.02	21.00
		25	13	19.36	19.38	19.00	19.15	19.20	21.00
		25	25	19.38	19.26	19.39	19.18	19.32	21.00
		50	0	19.31	19.30	19.03	19.34	19.04	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	20.23	20.37	19.94	20.34	20.05	21.00
		1	38	20.2	20.22	20.08	20.27	20.15	21.00
		1	74	20.26	20.2	20.14	20.05	20.06	21.00
		36	0	20.14	20.28	20.26	20.2	20.26	21.00
		36	18	20.21	20.15	20.16	20.21	20.24	21.00
		36	39	20.21	20.22	20.21	20.24	20.05	21.00
		75	0	20.16	20.21	20.2	20.19	20.04	21.00
	16QAM	1	0	20.26	20.44	20.46	20.35	20.41	21.00
		1	38	20.27	20.38	20.24	20.33	20.19	21.00
		1	74	20.08	20.19	20.1	20.24	20.21	21.00
		36	0	20.04	19.98	20.19	20.07	20.16	21.00
		36	18	20.06	20.01	20.1	20.09	20.07	21.00
		36	39	19.91	20.01	20	20.08	20.07	21.00
		75	0	19.9	20.05	20.04	20.1	19.93	21.00
	64QAM	1	0	19.56	19.89	19.73	19.75	19.90	21.00
		1	38	19.68	19.61	19.78	19.72	19.75	21.00
		1	74	19.44	19.63	19.61	19.68	19.56	21.00
		36	0	19.26	19.24	19.06	19.29	19.10	21.00
		36	18	19.39	19.34	19.36	19.17	19.16	21.00
		36	39	19.37	19.22	19.05	19.34	19.30	21.00
		75	0	19.32	19.32	19.02	19.33	19.33	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	20.29	20.26	20.04	20.29	20.06	21.00
		1	50	20.3	20.37	20.28	20.46	20.25	21.00
		1	99	20.25	20.26	20.14	20.24	20.09	21.00
		50	0	20.24	20.34	20.31	20.35	20.26	21.00
		50	25	20.25	20.43	20.42	20.37	20.32	21.00
		50	50	20.24	20.34	20.22	20.24	20.22	21.00
		100	0	20.25	20.34	20.32	20.34	20.22	21.00
	16QAM	1	0	20.3	20.49	20.52	20.49	20.51	21.00
		1	50	20.33	20.45	20.41	20.49	20.32	21.00
		1	99	20.27	20.35	20.28	20.37	20.32	21.00
		50	0	20.1	20.18	20.25	20.08	20.28	21.00
		50	25	20.11	20.17	20.18	20.2	20.26	21.00
		50	50	20.06	20.18	20.1	20.16	20.12	21.00
		100	0	20.09	20.2	20.17	20.22	20.07	21.00
	64QAM	1	0	19.72	19.91	19.90	19.85	19.92	21.00

		1	50	19.71	19.79	19.80	19.72	19.86	21.00
		1	99	19.64	19.72	19.69	19.77	19.61	21.00
		50	0	19.02	19.43	19.18	19.49	19.12	21.00
		50	25	19.03	19.43	19.12	19.34	19.20	21.00
		50	50	19.04	19.39	19.09	19.37	19.33	21.00
		100	0	19.03	19.37	19.12	19.45	19.07	21.00

LTE Band 41 2496 - 2690 PC3 ECI7				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	19.22	19.29	19.07	19.46	19.2	20.00
		1	13	19.05	19.28	19.15	19.41	18.98	20.00
		1	24	18.91	19.32	19	19.3	18.9	20.00
		12	0	19.05	19.32	19.11	19.46	19.28	20.00
		12	6	19	19.59	19.19	19.42	19.02	20.00
		12	13	18.99	19.26	19.12	19.34	19.12	20.00
		25	0	19.03	19.41	19.23	19.59	19.05	20.00
	16QAM	1	0	19.15	19.09	19.42	18.94	19.44	20.00
		1	13	19.04	19.19	19.16	19.1	19.24	20.00
		1	24	19.21	19.36	19.22	19.47	19.26	20.00
		12	0	18.96	19.45	19.25	19.54	19.2	20.00
		12	6	19.1	19.36	19.26	19.28	19.09	20.00
		12	13	19.05	19.44	19.17	19.61	19.19	20.00
		25	0	19.02	19.49	19.19	19.54	19.15	20.00
	64QAM	1	0	18.84	19.07	18.75	19.30	19.02	20.00
		1	13	18.52	18.89	18.84	19.08	18.80	20.00
		1	24	18.73	19.04	18.64	18.79	18.71	20.00
		12	0	18.89	19.14	18.96	19.33	19.10	20.00
		12	6	18.85	19.32	18.86	19.14	18.86	20.00
		12	13	18.81	19.27	18.87	19.32	18.84	20.00
		25	0	18.95	19.26	18.97	19.33	18.92	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	19.48	19.67	19.26	19.38	19.13	20.00
		1	25	18.97	19.42	19.05	19.45	19.06	20.00
		1	49	19.11	19.21	19.16	19.23	19.14	20.00
		25	0	19.14	19.48	19.26	19.46	19.17	20.00
		25	13	19.08	19.48	19.05	19.25	19.04	20.00
		25	25	18.97	19.29	19.25	19.31	19.13	20.00
		50	0	19.12	19.46	19.19	19.49	18.96	20.00
	16QAM	1	0	19.2	19.2	19.51	19.11	19.46	20.00
		1	25	19.05	18.91	19.2	19.18	19.21	20.00
		1	49	19.34	19.47	19.11	19.4	19.05	20.00
		25	0	19.04	19.34	19.23	19.57	19.2	20.00

		25	13	19.15	19.38	19.03	19.34	19.11	20.00
		25	25	19.07	19.49	19.13	19.36	19.03	20.00
		50	0	19.01	19.5	19.16	19.5	19.05	20.00
	64QAM	1	0	18.83	19.16	18.88	19.07	18.92	20.00
		1	25	18.63	18.96	18.88	19.11	18.63	20.00
		1	49	18.71	19.16	18.64	19.03	18.70	20.00
		25	0	18.86	19.32	18.91	19.38	19.09	20.00
		25	13	18.75	19.27	18.96	19.18	19.11	20.00
		25	25	18.99	19.13	18.97	19.23	18.99	20.00
		50	0	18.86	19.34	19.21	19.30	19.10	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	19.42	19.66	19.23	19.37	19.25	20.00
		1	38	18.88	19.34	19.14	19.32	18.9	20.00
		1	74	19.06	19.31	18.98	19.32	18.93	20.00
		36	0	19.06	19.65	19.18	19.35	19.28	20.00
		36	18	19.03	19.46	19.15	19.56	18.92	20.00
		36	39	19.16	19.36	18.99	19.4	19.03	20.00
		75	0	18.96	19.5	19.23	19.33	19.08	20.00
	16QAM	1	0	19.13	19.03	19.49	19.11	19.43	20.00
		1	38	19.19	19.06	19.28	19.07	19.31	20.00
		1	74	19.05	19.45	19.24	19.58	19.2	20.00
		36	0	19.05	19.49	19.32	19.38	19.28	20.00
		36	18	19.08	19.32	19.26	19.27	19.05	20.00
		36	39	18.99	19.38	19.04	19.39	19.13	20.00
		75	0	19.1	19.44	19.27	19.39	19.11	20.00
	64QAM	1	0	18.77	18.99	19.00	19.07	18.87	20.00
		1	38	18.62	19.01	18.74	18.98	18.95	20.00
		1	74	18.75	19.04	18.85	18.89	18.61	20.00
		36	0	18.87	19.25	19.14	19.29	19.08	20.00
		36	18	18.92	19.32	19.02	19.13	19.11	20.00
		36	39	18.82	19.34	18.97	19.18	18.70	20.00
		75	0	18.93	19.15	19.08	19.46	19.06	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	18.99	19.34	18.96	19.33	19	20.00
		1	50	19.43	19.37	19.28	19.58	19.21	20.00
		1	99	19.16	19.23	19.1	19.28	19	20.00
		50	0	18.9	19.42	19.09	19.55	19.03	20.00
		50	25	18.96	19.57	19.22	19.55	19.2	20.00
		50	50	18.9	19.36	19.12	19.39	19.09	20.00
		100	0	19.07	19.43	19.11	19.32	19.24	20.00
	16QAM	1	0	19.21	19.13	19.54	18.93	19.23	20.00
		1	50	19.01	19.08	19.2	19.12	19.25	20.00
		1	99	19.17	19.46	19.21	19.51	19.21	20.00
		50	0	19.02	19.5	19.22	19.41	19.31	20.00

		50	25	19.07	19.48	19.25	19.41	18.98	20.00
		50	50	18.96	19.34	19.27	19.28	19.2	20.00
		100	0	19.07	19.3	19.15	19.55	19.07	20.00
	64QAM	1	0	18.73	19.14	18.92	19.03	18.96	20.00
		1	50	18.73	19.13	18.81	19.20	18.68	20.00
		1	99	18.81	19.01	18.62	18.91	18.63	20.00
		50	0	18.86	19.26	18.91	19.35	18.99	20.00
		50	25	18.73	19.27	18.94	19.21	19.00	20.00
		50	50	18.98	19.27	18.94	19.24	18.67	20.00
		100	0	18.98	19.40	18.84	19.38	18.91	20.00

LTE Band 41 2496 - 2690 PC2 EC12				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	25.32	25.25	25.2	25.39	25.29	27.00
		1	13	25.54	25.13	25.21	25.42	25.14	27.00
		1	24	25.44	25.12	25	25.36	25.29	27.00
		12	0	24.62	24.75	24.64	24.72	24.69	26.00
		12	6	24.58	24.49	24.54	24.57	24.37	26.00
		12	13	24.56	24.76	24.38	24.73	24.51	26.00
		25	0	24.39	24.64	24.58	24.56	24.63	26.00
	16QAM	1	0	24.62	24.43	24.68	24.64	24.5	26.00
		1	13	24.64	24.97	24.34	24.86	24.12	26.00
		1	24	24.27	24.35	24.51	24.41	24.18	26.00
		12	0	23.67	23.87	23.57	23.72	23.54	25.00
		12	6	23.44	23.67	23.81	23.8	23.72	25.00
		12	13	23.46	23.73	23.43	23.88	23.5	25.00
		25	0	23.67	23.6	23.6	23.76	23.66	25.00
	64QAM	1	0	23.49	23.60	23.68	23.51	23.69	25.00
		1	13	23.19	23.91	23.52	23.61	23.53	25.00
		1	24	23.41	23.67	23.40	23.47	23.53	25.00
		12	0	22.40	22.37	22.24	22.58	22.28	24.00
		12	6	22.64	22.51	22.26	22.61	22.24	24.00
		12	13	22.65	22.61	22.33	22.55	22.21	24.00
		25	0	22.16	22.66	22.45	22.47	22.57	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	25.18	25.26	25.17	25.38	25.27	27.00
		1	25	25.45	25.18	25.12	25.43	25.23	27.00
		1	49	25.43	25.13	25.03	25.3	25.2	27.00
		25	0	24.64	24.71	24.55	24.66	24.77	26.00
		25	13	24.6	24.57	24.6	24.62	24.39	26.00
		25	25	24.46	24.75	24.38	24.72	24.42	26.00
		50	0	24.47	24.67	24.57	24.64	24.62	26.00

	16QAM	1	0	24.67	24.52	24.61	24.7	24.57	26.00
		1	25	24.66	24.91	24.31	24.89	24.18	26.00
		1	49	24.36	24.36	24.45	24.34	24.27	26.00
		25	0	23.61	23.83	23.55	23.77	23.6	25.00
		25	13	23.49	23.71	23.72	23.78	23.66	25.00
		25	25	23.53	23.77	23.45	23.87	23.53	25.00
		50	0	23.65	23.69	23.51	23.74	23.75	25.00
	64QAM	1	0	23.56	23.64	23.63	23.60	23.62	25.00
		1	25	23.26	23.85	23.46	23.71	23.58	25.00
		1	49	23.44	23.62	23.32	23.54	23.48	25.00
		25	0	22.50	22.41	22.24	22.56	22.37	24.00
		25	13	22.54	22.46	22.26	22.54	22.22	24.00
		25	25	22.59	22.68	22.38	22.56	22.27	24.00
		50	0	22.17	22.56	22.48	22.53	22.52	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	25.34	25.22	25.27	25.28	25.26	27.00
		1	38	25.38	25.24	25.19	25.36	25.22	27.00
		1	74	25.45	25.19	25.12	25.27	25.12	27.00
		36	0	24.61	24.68	24.48	24.72	24.73	26.00
		36	18	24.61	24.67	24.55	24.6	24.36	26.00
		36	39	24.44	24.78	24.43	24.66	24.46	26.00
		75	0	24.51	24.6	24.51	24.68	24.53	26.00
	16QAM	1	0	24.63	24.49	24.67	24.6	24.6	26.00
		1	38	24.58	24.96	24.4	24.96	24.26	26.00
		1	74	24.38	24.29	24.39	24.34	24.31	26.00
		36	0	23.61	23.77	23.62	23.79	23.64	25.00
		36	18	23.52	23.8	23.63	23.73	23.71	25.00
		36	39	23.48	23.78	23.53	23.89	23.62	25.00
		75	0	23.58	23.67	23.51	23.66	23.7	25.00
	64QAM	1	0	23.49	23.73	23.71	23.67	23.55	25.00
		1	38	23.26	23.82	23.49	23.69	23.61	25.00
		1	74	23.38	23.54	23.38	23.56	23.52	25.00
		36	0	22.45	22.50	22.19	22.60	22.33	24.00
		36	18	22.51	22.52	22.28	22.64	22.18	24.00
		36	39	22.54	22.58	22.30	22.53	22.31	24.00
		75	0	22.19	22.56	22.56	22.61	22.53	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	25.23	25.19	25.34	25.29	25.26	27.00
		1	50	25.46	25.18	25.28	25.47	25.2	27.00
		1	99	25.4	25.17	25.17	25.22	25.08	27.00
		50	0	24.52	24.68	24.58	24.72	24.67	26.00
		50	25	24.51	24.65	24.51	24.69	24.42	26.00
		50	50	24.44	24.68	24.48	24.75	24.46	26.00
		100	0	24.48	24.66	24.53	24.7	24.6	26.00

	16QAM	1	0	24.69	24.51	24.6	24.5	24.51	26.00
		1	50	24.65	24.92	24.42	24.89	24.35	26.00
		1	99	24.35	24.3	24.42	24.27	24.35	26.00
		50	0	23.54	23.71	23.64	23.72	23.66	25.00
		50	25	23.49	23.72	23.55	23.73	23.62	25.00
		50	50	23.52	23.73	23.53	23.81	23.54	25.00
		100	0	23.52	23.7	23.59	23.72	23.68	25.00
	64QAM	1	0	23.48	23.66	23.63	23.71	23.54	25.00
		1	50	23.32	23.73	23.50	23.78	23.56	25.00
		1	99	23.32	23.59	23.41	23.64	23.48	25.00
		50	0	22.53	22.56	22.29	22.53	22.35	24.00
		50	25	22.46	22.61	22.27	22.62	22.17	24.00
		50	50	22.47	22.62	22.24	22.57	22.27	24.00
		100	0	22.27	22.60	22.50	22.66	22.51	24.00

LTE Band 41 2496 - 2690 PC2 ECI4				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	21.45	21.45	21.47	21.5	21.33	23.00
		1	13	21.28	21.33	21.24	21.23	21.18	23.00
		1	24	21.39	21.32	21.07	21.37	21.01	23.00
		12	0	21.18	21.27	21.37	21.45	21.36	23.00
		12	6	21.02	21.23	21.2	21.32	21.35	23.00
		12	13	21.12	21.24	21.22	21.32	21.24	23.00
		25	0	21.08	21.45	21.24	21.52	21.24	23.00
	16QAM	1	0	21.38	21.63	21.69	21.63	21.62	23.00
		1	13	21.32	21.56	21.59	21.5	21.56	23.00
		1	24	21.36	21.44	21.47	21.65	21.57	23.00
		12	0	21.1	21.4	21.51	21.39	21.48	23.00
		12	6	21.29	21.44	21.36	21.27	21.37	23.00
		12	13	21.25	21.25	21.2	21.48	21.38	23.00
		25	0	21.18	21.33	21.44	21.33	21.26	23.00
	64QAM	1	0	21.05	21.43	21.37	21.26	21.45	23.00
		1	13	21.20	21.24	21.30	21.33	21.26	23.00
		1	24	21.06	21.41	21.15	21.31	21.09	23.00
		12	0	21.25	21.31	21.52	21.44	21.34	23.00
		12	6	21.32	21.32	21.32	21.56	21.41	23.00
		12	13	21.13	21.41	21.43	21.33	21.42	23.00
		25	0	21.20	21.40	21.32	21.34	21.38	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	21.44	21.52	21.49	21.45	21.38	23.00
		1	25	21.28	21.38	21.37	21.24	21.23	23.00
		1	49	21.29	21.23	21.07	21.31	21.05	23.00

		25	0	21.06	21.37	21.34	21.45	21.27	23.00
		25	13	21.09	21.25	21.27	21.35	21.23	23.00
		25	25	21.06	21.38	21.17	21.51	21.34	23.00
		50	0	21.22	21.3	21.22	21.52	21.31	23.00
	16QAM	1	0	21.38	21.72	21.54	21.81	21.74	23.00
		1	25	21.43	21.57	21.51	21.48	21.56	23.00
		1	49	21.22	21.52	21.47	21.66	21.56	23.00
		25	0	21.19	21.4	21.41	21.37	21.41	23.00
		25	13	21.14	21.4	21.3	21.45	21.45	23.00
		25	25	21.12	21.33	21.33	21.53	21.3	23.00
		50	0	21.25	21.31	21.31	21.45	21.36	23.00
	64QAM	1	0	21.17	21.44	21.49	21.27	21.33	23.00
		1	25	21.15	21.27	21.28	21.39	21.26	23.00
		1	49	21.09	21.41	21.25	21.34	21.17	23.00
		25	0	21.29	21.42	21.42	21.54	21.47	23.00
		25	13	21.24	21.30	21.35	21.52	21.42	23.00
		25	25	21.18	21.33	21.45	21.44	21.28	23.00
		50	0	21.26	21.30	21.29	21.48	21.43	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	21.35	21.48	21.49	21.57	21.36	23.00
		1	38	21.22	21.44	21.22	21.32	21.17	23.00
		1	74	21.39	21.23	21.08	21.22	21.14	23.00
		36	0	21.22	21.35	21.46	21.38	21.27	23.00
		36	18	21.04	21.38	21.26	21.2	21.38	23.00
		36	39	21.18	21.37	21.2	21.33	21.29	23.00
		75	0	21.17	21.3	21.37	21.32	21.31	23.00
	16QAM	1	0	21.41	21.75	21.68	21.75	21.68	23.00
		1	38	21.42	21.54	21.58	21.42	21.63	23.00
		1	74	21.41	21.57	21.3	21.72	21.41	23.00
		36	0	21.24	21.36	21.35	21.25	21.42	23.00
		36	18	21.23	21.35	21.4	21.33	21.45	23.00
		36	39	21.26	21.39	21.18	21.43	21.21	23.00
		75	0	21.13	21.37	21.41	21.46	21.23	23.00
	64QAM	1	0	21.08	21.32	21.49	21.25	21.38	23.00
		1	38	21.24	21.36	21.36	21.32	21.26	23.00
		1	74	21.06	21.21	21.09	21.46	21.26	23.00
		36	0	21.34	21.37	21.38	21.52	21.44	23.00
		36	18	21.24	21.34	21.45	21.54	21.34	23.00
		36	39	21.21	21.40	21.42	21.31	21.42	23.00
		75	0	21.31	21.47	21.40	21.37	21.52	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	21.46	21.53	21.51	21.58	21.41	23.00
		1	50	21.4	21.44	21.38	21.59	21.37	23.00
		1	99	21.39	21.41	21.27	21.41	21.2	23.00

		50	0	21.25	21.45	21.47	21.47	21.38	23.00
		50	25	21.2	21.53	21.38	21.4	21.41	23.00
		50	50	21.23	21.42	21.32	21.52	21.41	23.00
		100	0	21.26	21.46	21.4	21.52	21.31	23.00
	16QAM	1	0	21.47	21.76	21.74	21.83	21.75	23.00
		1	50	21.46	21.65	21.61	21.6	21.67	23.00
		1	99	21.42	21.64	21.5	21.74	21.59	23.00
		50	0	21.3	21.48	21.51	21.43	21.53	23.00
		50	25	21.29	21.45	21.44	21.45	21.45	23.00
		50	50	21.3	21.45	21.37	21.53	21.4	23.00
		100	0	21.33	21.49	21.44	21.47	21.4	23.00
	64QAM	1	0	21.23	21.51	21.50	21.45	21.47	23.00
		1	50	21.27	21.43	21.40	21.51	21.41	23.00
		1	99	21.22	21.41	21.25	21.48	21.26	23.00
		50	0	21.36	21.49	21.52	21.59	21.53	23.00
		50	25	21.32	21.46	21.45	21.56	21.47	23.00
		50	50	21.33	21.45	21.50	21.49	21.43	23.00
		100	0	21.34	21.48	21.44	21.48	21.52	23.00

LTE Band 41 2496 - 2690 PC2 ECI7				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	20.66	20.58	20.65	20.67	20.73	22.00
		1	13	20.72	20.54	20.52	20.63	20.55	22.00
		1	24	20.55	20.66	20.4	20.49	20.6	22.00
		12	0	20.7	20.67	20.74	20.6	20.68	22.00
		12	6	20.68	20.62	20.53	20.66	20.47	22.00
		12	13	20.59	20.66	20.39	20.44	20.58	22.00
		25	0	20.45	20.68	20.61	20.5	20.67	22.00
	16QAM	1	0	20.85	20.95	20.84	20.83	21.01	22.00
		1	13	20.8	20.9	20.83	21	20.99	22.00
		1	24	20.61	20.74	20.6	20.61	20.67	22.00
		12	0	20.77	20.7	20.64	20.68	20.67	22.00
		12	6	20.66	20.65	20.71	20.74	20.78	22.00
		12	13	20.69	20.69	20.48	20.52	20.74	22.00
		25	0	20.47	20.71	20.64	20.67	20.61	22.00
	64QAM	1	0	20.77	20.70	20.77	20.82	20.58	22.00
		1	13	20.69	20.58	20.57	20.56	20.67	22.00
		1	24	20.61	20.51	20.50	20.53	20.34	22.00
		12	0	20.81	20.76	20.81	20.73	20.67	22.00
		12	6	20.80	20.61	20.72	20.70	20.52	22.00
		12	13	20.48	20.64	20.61	20.66	20.52	22.00
		25	0	20.65	20.59	20.66	20.54	20.60	22.00
Bandwidth	Modulation	RB	RB	Channel	Channel	Channel	Channel	Channel	Tune up

		size	offset	39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	20.56	20.67	20.6	20.65	20.65	22.00
		1	25	20.64	20.6	20.55	20.67	20.54	22.00
		1	49	20.55	20.73	20.47	20.52	20.47	22.00
		25	0	20.73	20.69	20.69	20.48	20.72	22.00
		25	13	20.51	20.59	20.66	20.74	20.49	22.00
		25	25	20.59	20.5	20.48	20.49	20.62	22.00
		50	0	20.6	20.6	20.54	20.67	20.67	22.00
	16QAM	1	0	20.86	20.95	20.94	20.86	20.84	22.00
		1	25	20.84	20.77	20.71	20.97	20.95	22.00
		1	49	20.71	20.87	20.6	20.76	20.78	22.00
		25	0	20.85	20.68	20.79	20.88	20.63	22.00
		25	13	20.71	20.57	20.66	20.75	20.65	22.00
		25	25	20.65	20.67	20.65	20.54	20.66	22.00
		50	0	20.51	20.69	20.61	20.67	20.64	22.00
	64QAM	1	0	20.86	20.60	20.71	20.78	20.60	22.00
		1	25	20.64	20.59	20.47	20.67	20.70	22.00
		1	49	20.60	20.52	20.35	20.40	20.43	22.00
		25	0	20.79	20.61	20.80	20.76	20.64	22.00
		25	13	20.67	20.64	20.59	20.64	20.70	22.00
		25	25	20.63	20.55	20.58	20.70	20.57	22.00
		50	0	20.50	20.64	20.64	20.57	20.64	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	20.72	20.55	20.6	20.6	20.65	22.00
		1	38	20.79	20.53	20.69	20.52	20.57	22.00
		1	74	20.59	20.55	20.46	20.5	20.51	22.00
		36	0	20.59	20.72	20.74	20.49	20.74	22.00
		36	18	20.64	20.53	20.59	20.69	20.6	22.00
		36	39	20.61	20.63	20.48	20.54	20.66	22.00
		75	0	20.52	20.59	20.68	20.51	20.66	22.00
	16QAM	1	0	20.78	20.88	20.82	20.91	21.04	22.00
		1	38	20.95	20.84	20.87	20.92	20.91	22.00
		1	74	20.74	20.71	20.6	20.58	20.66	22.00
		36	0	20.72	20.7	20.64	20.86	20.61	22.00
		36	18	20.69	20.61	20.65	20.81	20.59	22.00
		36	39	20.74	20.76	20.65	20.64	20.56	22.00
		75	0	20.55	20.72	20.68	20.58	20.51	22.00
	64QAM	1	0	20.76	20.64	20.80	20.69	20.69	22.00
		1	38	20.63	20.72	20.48	20.57	20.59	22.00
		1	74	20.60	20.60	20.36	20.46	20.44	22.00
		36	0	20.64	20.66	20.73	20.82	20.70	22.00
		36	18	20.80	20.69	20.74	20.60	20.62	22.00
		36	39	20.61	20.75	20.59	20.71	20.59	22.00
		75	0	20.59	20.67	20.62	20.54	20.58	22.00
Bandwidth	Modulation	RB	RB	Channel	Channel	Channel	Channel	Channel	Tune up

		size	offset	39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	20.72	20.74	20.77	20.75	20.76	22.00
		1	50	20.79	20.67	20.71	20.8	20.72	22.00
		1	99	20.64	20.73	20.57	20.61	20.63	22.00
		50	0	20.75	20.74	20.77	20.66	20.77	22.00
		50	25	20.7	20.72	20.7	20.75	20.65	22.00
		50	50	20.68	20.7	20.59	20.58	20.67	22.00
		100	0	20.62	20.75	20.7	20.69	20.72	22.00
	16QAM	1	0	20.94	21.04	21	21	21.04	22.00
		1	50	21	20.94	20.91	21.05	21.01	22.00
		1	99	20.8	20.89	20.79	20.77	20.83	22.00
		50	0	20.92	20.79	20.82	20.88	20.73	22.00
		50	25	20.83	20.74	20.75	20.88	20.79	22.00
		50	50	20.75	20.76	20.66	20.66	20.74	22.00
		100	0	20.64	20.78	20.74	20.7	20.68	22.00
	64QAM	1	0	20.87	20.78	20.80	20.86	20.78	22.00
		1	50	20.69	20.74	20.65	20.72	20.71	22.00
		1	99	20.62	20.68	20.55	20.60	20.52	22.00
		50	0	20.84	20.77	20.81	20.86	20.78	22.00
		50	25	20.81	20.74	20.75	20.72	20.70	22.00
		50	50	20.67	20.75	20.64	20.73	20.64	22.00
		100	0	20.65	20.76	20.74	20.67	20.74	22.00

1.3 Conducted Power of Legacy (Ant7)

LTE Band 42 EC12				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41615	42590	43565	
5MHz	QPSK	1	0	12.90	12.88	13.05	14.50
		1	13	13.02	12.99	12.96	14.50
		1	24	12.94	12.88	13.03	14.50
		12	0	12.89	12.86	12.95	14.50
		12	6	13.01	13.03	13.07	14.50
		12	13	12.93	12.92	13.07	14.50
		25	0	12.84	12.97	13.12	14.50
	16QAM	1	0	13.04	13.07	13.03	14.50
		1	13	12.95	13.04	13.14	14.50
		1	24	12.96	13.04	13.20	14.50
		12	0	13.00	13.02	13.16	14.50
		12	6	12.89	13.09	13.14	14.50
		12	13	13.06	13.03	13.05	14.50
		25	0	13.06	12.95	13.09	14.50
	64QAM	1	0	12.66	12.69	12.69	14.50
		1	13	12.61	12.75	12.73	14.50
		1	24	12.66	12.59	12.64	14.50
		12	0	12.99	13.08	13.13	14.50
		12	6	13.05	13.09	13.06	14.50
		12	13	12.91	13.15	13.21	14.50
		25	0	13.02	12.95	13.20	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41640	42590	43540	
10MHz	QPSK	1	0	12.94	13.01	12.92	14.50
		1	25	12.96	13.02	13.03	14.50
		1	49	12.84	12.94	13.04	14.50
		25	0	12.87	12.93	12.96	14.50
		25	13	12.98	13.05	13.01	14.50
		25	25	13.02	13.09	13.06	14.50
		50	0	12.88	12.90	13.10	14.50
	16QAM	1	0	12.99	12.99	13.10	14.50
		1	25	13.03	13.00	13.05	14.50
		1	49	12.92	13.12	13.16	14.50
		25	0	12.96	13.11	13.03	14.50
		25	13	12.97	13.06	13.14	14.50
		25	25	12.95	13.00	13.17	14.50
		50	0	12.99	13.05	13.05	14.50
	64QAM	1	0	12.56	12.65	12.64	14.50
		1	25	12.74	12.59	12.71	14.50

		1	49	12.70	12.73	12.75	14.50
		25	0	12.87	12.98	13.10	14.50
		25	13	13.04	13.11	13.01	14.50
		25	25	12.95	13.09	13.03	14.50
		50	0	13.09	12.94	13.06	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41665	42590	43515	
15MHz	QPSK	1	0	12.93	12.92	12.98	14.50
		1	38	12.98	12.95	12.96	14.50
		1	74	13.00	12.98	12.95	14.50
		36	0	12.98	12.97	13.06	14.50
		36	18	13.00	12.89	13.00	14.50
		36	39	12.97	12.98	13.00	14.50
		75	0	12.88	12.97	13.12	14.50
	16QAM	1	0	13.02	13.14	13.11	14.50
		1	38	13.02	13.04	13.20	14.50
		1	74	13.12	13.02	13.08	14.50
		36	0	12.94	12.92	13.06	14.50
		36	18	12.92	13.07	13.02	14.50
		36	39	13.10	12.97	13.07	14.50
		75	0	12.94	13.14	13.18	14.50
	64QAM	1	0	12.61	12.65	12.59	14.50
		1	38	12.65	12.75	12.64	14.50
		1	74	12.62	12.58	12.81	14.50
		36	0	13.00	13.07	13.06	14.50
		36	18	13.06	13.07	13.03	14.50
		36	39	13.06	13.01	13.05	14.50
		75	0	13.01	12.96	13.14	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41690	42590	43490	
20MHz	QPSK	1	0	12.93	13.01	13.04	14.50
		1	50	12.91	12.94	13.03	14.50
		1	99	12.87	12.96	12.99	14.50
		50	0	12.89	12.95	13.05	14.50
		50	25	12.94	12.99	13.06	14.50
		50	50	13.08	13.00	12.94	14.50
		100	0	12.94	12.97	13.05	14.50
	16QAM	1	0	12.98	13.05	13.10	14.50
		1	50	13.04	13.10	13.15	14.50
		1	99	13.02	13.06	13.14	14.50
		50	0	12.96	13.01	13.08	14.50
		50	25	12.99	13.05	13.10	14.50
		50	50	13.01	13.05	13.12	14.50
		100	0	12.99	13.04	13.10	14.50
	64QAM	1	0	12.59	12.63	12.68	14.50
		1	50	12.68	12.69	12.72	14.50

		1	99	12.62	12.67	12.74	14.50
		50	0	12.97	13.03	13.08	14.50
		50	25	13.03	13.03	13.10	14.50
		50	50	13.01	13.06	13.12	14.50
		100	0	13.00	13.03	13.11	14.50

LTE Band 42 EC14				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41615	42590	43565	
5MHz	QPSK	1	0	16.29	16.41	16.56	18.00
		1	13	16.41	16.53	16.48	18.00
		1	24	16.49	16.34	16.55	18.00
		12	0	16.45	16.45	16.42	18.00
		12	6	16.42	16.58	16.50	18.00
		12	13	16.42	16.59	16.48	18.00
		25	0	16.36	16.47	16.52	18.00
	16QAM	1	0	16.61	16.53	16.68	18.00
		1	13	16.59	16.59	16.64	18.00
		1	24	16.64	16.61	16.69	18.00
		12	0	16.46	16.58	16.58	18.00
		12	6	16.48	16.53	16.54	18.00
		12	13	16.60	16.48	16.62	18.00
		25	0	16.54	16.46	16.53	18.00
	64QAM	1	0	16.19	16.01	16.09	18.00
		1	13	16.24	16.26	16.17	18.00
		1	24	16.12	16.02	16.15	18.00
		12	0	16.52	16.46	16.67	18.00
		12	6	16.43	16.46	16.71	18.00
		12	13	16.63	16.52	16.65	18.00
		25	0	16.50	16.65	16.67	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41640	42590	43540	
10MHz	QPSK	1	0	16.33	16.46	16.57	18.00
		1	25	16.38	16.60	16.55	18.00
		1	49	16.51	16.34	16.58	18.00
		25	0	16.47	16.37	16.46	18.00
		25	13	16.50	16.50	16.67	18.00
		25	25	16.53	16.47	16.49	18.00
		50	0	16.49	16.49	16.49	18.00
	16QAM	1	0	16.49	16.48	16.55	18.00
		1	25	16.61	16.56	16.64	18.00
		1	49	16.56	16.53	16.60	18.00
		25	0	16.57	16.52	16.57	18.00
		25	13	16.45	16.58	16.71	18.00

		25	25	16.52	16.46	16.53	18.00
		50	0	16.49	16.61	16.62	18.00
	64QAM	1	0	16.18	16.08	16.20	18.00
		1	25	16.18	16.09	16.18	18.00
		1	49	16.15	16.18	16.13	18.00
		25	0	16.52	16.61	16.49	18.00
		25	13	16.44	16.59	16.71	18.00
		25	25	16.58	16.64	16.58	18.00
		50	0	16.54	16.63	16.53	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41665	42590	43515	
15MHz	QPSK	1	0	16.42	16.36	16.46	18.00
		1	38	16.54	16.61	16.59	18.00
		1	74	16.43	16.40	16.45	18.00
		36	0	16.53	16.56	16.53	18.00
		36	18	16.43	16.45	16.64	18.00
		36	39	16.58	16.45	16.54	18.00
		75	0	16.55	16.58	16.50	18.00
	16QAM	1	0	16.53	16.64	16.71	18.00
		1	38	16.66	16.52	16.69	18.00
		1	74	16.66	16.64	16.69	18.00
		36	0	16.41	16.62	16.59	18.00
		36	18	16.57	16.51	16.57	18.00
		36	39	16.43	16.56	16.60	18.00
		75	0	16.58	16.63	16.59	18.00
	64QAM	1	0	16.07	16.11	16.17	18.00
		1	38	16.21	16.14	16.11	18.00
		1	74	16.12	16.01	16.20	18.00
		36	0	16.43	16.59	16.52	18.00
		36	18	16.51	16.45	16.65	18.00
		36	39	16.55	16.58	16.59	18.00
		75	0	16.55	16.48	16.59	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41690	42590	43490	
20MHz	QPSK	1	0	16.39	16.42	16.55	18.00
		1	50	16.44	16.52	16.49	18.00
		1	99	16.44	16.44	16.51	18.00
		50	0	16.43	16.47	16.51	18.00
		50	25	16.47	16.48	16.48	18.00
		50	50	16.57	16.51	16.57	18.00
		100	0	16.46	16.49	16.56	18.00
	16QAM	1	0	16.53	16.54	16.61	18.00
		1	50	16.58	16.62	16.65	18.00
		1	99	16.58	16.57	16.66	18.00
		50	0	16.48	16.52	16.59	18.00
		50	25	16.52	16.54	16.61	18.00

		50	50	16.52	16.56	16.61	18.00
		100	0	16.50	16.55	16.61	18.00
	64QAM	1	0	16.10	16.09	16.15	18.00
		1	50	16.18	16.16	16.20	18.00
		1	99	16.15	16.11	16.19	18.00
		50	0	16.46	16.51	16.59	18.00
		50	25	16.51	16.55	16.62	18.00
		50	50	16.53	16.56	16.63	18.00
		100	0	16.49	16.56	16.62	18.00

LTE Band 42 ECI7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41615	42590	43565	
5MHz	QPSK	1	0	14.90	14.91	15.07	16.50
		1	13	14.91	15.06	15.05	16.50
		1	24	14.87	15.05	15.09	16.50
		12	0	14.86	14.93	14.99	16.50
		12	6	14.99	15.07	15.12	16.50
		12	13	14.99	14.93	15.11	16.50
		25	0	14.98	15.05	15.00	16.50
	16QAM	1	0	14.97	14.93	15.19	16.50
		1	13	15.07	15.04	15.08	16.50
		1	24	15.14	15.08	15.09	16.50
		12	0	14.88	15.06	15.14	16.50
		12	6	14.99	15.13	15.09	16.50
		12	13	15.03	14.98	15.10	16.50
		25	0	14.99	15.14	15.12	16.50
	64QAM	1	0	14.64	14.65	14.69	16.50
		1	13	14.64	14.80	14.80	16.50
		1	24	14.59	14.59	14.79	16.50
		12	0	15.04	15.06	15.02	16.50
		12	6	15.09	15.15	15.19	16.50
		12	13	15.10	15.09	15.03	16.50
		25	0	14.92	15.09	15.08	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41640	42590	43540	
10MHz	QPSK	1	0	14.82	14.92	15.03	16.50
		1	25	14.92	15.09	15.06	16.50
		1	49	14.88	14.89	14.94	16.50
		25	0	14.96	15.06	15.04	16.50
		25	13	14.92	14.94	15.11	16.50
		25	25	15.05	15.00	14.99	16.50
		50	0	14.98	15.07	15.07	16.50
	16QAM	1	0	15.10	14.94	15.08	16.50

		1	25	15.05	15.09	15.07	16.50
		1	49	14.98	15.03	15.26	16.50
		25	0	15.06	15.04	15.05	16.50
		25	13	15.00	14.98	15.01	16.50
		25	25	14.98	15.14	15.21	16.50
		50	0	14.97	15.02	15.19	16.50
	64QAM	1	0	14.61	14.51	14.69	16.50
		1	25	14.57	14.64	14.74	16.50
		1	49	14.59	14.68	14.62	16.50
		25	0	14.91	15.04	15.04	16.50
		25	13	14.98	15.05	15.08	16.50
		25	25	15.14	15.10	15.13	16.50
		50	0	14.93	14.94	15.03	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41665	42590	43515	
15MHz	QPSK	1	0	14.89	14.90	15.09	16.50
		1	38	15.01	15.00	15.15	16.50
		1	74	14.96	14.96	15.14	16.50
		36	0	14.97	14.89	15.11	16.50
		36	18	15.07	14.97	14.99	16.50
		36	39	14.96	15.03	15.11	16.50
		75	0	15.03	14.97	15.16	16.50
	16QAM	1	0	15.00	14.96	15.12	16.50
		1	38	14.98	15.10	15.05	16.50
		1	74	14.98	15.16	15.21	16.50
		36	0	14.97	15.07	15.02	16.50
		36	18	14.93	14.97	15.11	16.50
		36	39	15.08	14.99	15.11	16.50
		75	0	14.93	15.02	15.13	16.50
	64QAM	1	0	14.61	14.52	14.79	16.50
		1	38	14.68	14.67	14.73	16.50
		1	74	14.56	14.67	14.61	16.50
		36	0	14.92	15.03	15.07	16.50
		36	18	15.09	15.13	15.01	16.50
		36	39	15.06	15.10	15.15	16.50
		75	0	14.99	15.11	15.05	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41690	42590	43490	
20MHz	QPSK	1	0	14.88	14.93	15.09	16.50
		1	50	14.93	15.00	15.01	16.50
		1	99	14.93	14.97	15.04	16.50
		50	0	14.92	14.96	14.97	16.50
		50	25	14.97	15.01	15.05	16.50
		50	50	15.06	15.01	15.03	16.50
		100	0	14.95	14.98	15.08	16.50
	16QAM	1	0	15.02	14.99	15.09	16.50



		1	50	15.08	15.14	15.14	16.50
		1	99	15.06	15.09	15.17	16.50
		50	0	14.98	15.03	15.09	16.50
		50	25	15.01	15.03	15.11	16.50
		50	50	15.00	15.04	15.13	16.50
		100	0	15.01	15.04	15.11	16.50
	64QAM	1	0	14.63	14.59	14.69	16.50
		1	50	14.67	14.70	14.75	16.50
		1	99	14.61	14.65	14.70	16.50
		50	0	14.96	15.00	15.08	16.50
		50	25	14.99	15.05	15.10	16.50
		50	50	15.05	15.05	15.11	16.50
		100	0	14.99	15.03	15.08	16.50

2 Conducted Power of ULCA

2.1 Conducted Power of LTE UL_CA

Combination	Modulation	PCC					SCC					ECI2		ECI4		ECI7	
		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	22.10	24.00	19.12	21.00	18.11	20.00
CA_41C	QPSK	41	20	40185	1	99	41	20	40383	1	0	22.11	24.00	19.30	21.00	18.30	20.00
CA_41C	QPSK	41	20	40620	1	99	41	20	40818	1	0	22.05	24.00	19.40	21.00	18.47	20.00
CA_41C	QPSK	41	20	40620	1	0	41	20	40422	1	99	22.21	24.00	19.27	21.00	18.32	20.00
CA_41C	QPSK	41	20	41055	1	0	41	20	40857	1	99	22.24	24.00	19.41	21.00	18.48	20.00
CA_41C	QPSK	41	20	41490	1	0	41	20	41292	1	99	22.23	24.00	19.22	21.00	18.33	20.00

Combination	Modulation	PCC					SCC					ECI2		ECI4		ECI7	
		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_42C	QPSK	42	20	41690	1	99	42	20	41888	1	0	13.02	14.50	16.57	18.00	15.10	16.50
CA_42C	QPSK	42	20	42590	1	99	42	20	42788	1	0	13.06	14.50	16.58	18.00	15.16	16.50
CA_42C	QPSK	42	20	42590	1	0	42	20	42392	1	99	13.10	14.50	16.51	18.00	15.03	16.50
CA_42C	QPSK	42	20	43490	1	0	42	20	43292	1	99	13.16	14.50	16.54	18.00	15.17	16.50

3 Conducted Power of NR

3.1 Conducted Power of NR (Ant2)

N41 PC3_30kHz EC12				Conducted Power(dBm)					Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	
				/	/	518598	/	/	
				/	/	2592.99	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	22.80	/	/	24.00
		1	137	/	/	22.74	/	/	24.00
		1	271	/	/	22.71	/	/	24.00
		135	0	/	/	21.85	/	/	23.00
		135	69	/	/	22.83	/	/	24.00
		135	138	/	/	21.85	/	/	23.00
		270	0	/	/	21.81	/	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	/	21.83	/	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	/	21.37	/	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	/	22.66	/	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	/	22.86	/	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	/	22.71	/	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	22.71	22.84	22.81	22.75	22.86	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	22.70	22.74	22.69	22.74	22.72	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	22.94	22.71	22.79	22.91	22.87	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	22.69	22.69	22.90	22.70	22.75	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	22.67	22.73	22.89	22.65	22.67	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	22.76	22.93	22.93	22.82	22.95	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up

				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	22.90	22.74	22.71	22.76	22.65	24.00

N41 PC3_30kHz ECI4				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
				/	/	2592.99	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	17.39	/	/	18.50
		1	137	/	/	17.28	/	/	18.50
		1	271	/	/	17.27	/	/	18.50
		135	0	/	/	16.38	/	/	17.50
		135	69	/	/	17.37	/	/	18.50
		135	138	/	/	16.39	/	/	17.50
		270	0	/	/	16.40	/	/	17.50
	DFT-s-OFDM 16QAM	1	1	/	/	16.41	/	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	15.92	/	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	17.20	/	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	/	17.37	/	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	/	17.27	/	/	18.50
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	17.28	17.42	17.36	17.28	17.43	18.50
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	17.26	17.30	17.24	17.27	17.27	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
40MHz	DFT-s-OFDM QPSK	1	1	17.52	17.26	17.37	17.45	17.40	18.50
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	17.27	17.20	17.48	17.27	17.31	18.50
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	17.19	17.30	17.48	17.19	17.22	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	17.30	17.49	17.44	17.36	17.46	18.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	17.41	17.33	17.24	17.35	17.16	18.50

N41 PC3_30kHz ECI7				Conducted Power(dBm)					Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	
				/	/	518598	/	/	
				/	/	2592.99	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	16.39	/	/	17.50
		1	137	/	/	16.25	/	/	17.50
		1	271	/	/	16.24	/	/	17.50
		135	0	/	/	15.40	/	/	16.50
		135	69	/	/	16.39	/	/	17.50
		135	138	/	/	15.43	/	/	16.50
		270	0	/	/	15.40	/	/	16.50
	DFT-s-OFDM 16QAM	1	1	/	/	15.39	/	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	14.93	/	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	16.18	/	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	/	16.38	/	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	/	16.28	/	/	17.50
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	16.28	16.38	16.33	16.33	16.41	17.50
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	16.24	16.33	16.21	16.33	16.29	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
40MHz	DFT-s-OFDM QPSK	1	1	16.52	16.29	16.37	16.49	16.45	17.50
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	16.24	16.26	16.43	16.27	16.27	17.50
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	16.20	16.30	16.48	16.21	16.25	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM	1	1	16.35	16.50	16.51	16.33	16.50	17.50

	QPSK								
Bandwidth	Modulation	RB size	RB offset	Channel 499200	Channel 508902	Channel 518598	Channel 528300	Channel 538002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.47	16.27	16.22	16.32	16.20	17.50

3.2 Conducted Power of NR (Ant3)

N77 PC3_30kHz ECI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	9.55	/	10.50
		1	137	/	9.51	/	10.50
		1	271	/	9.46	/	10.50
		135	0	/	8.62	/	9.50
		135	69	/	9.59	/	10.50
		135	138	/	8.50	/	9.50
		270	0	/	8.65	/	9.50
	DFT-s-OFDM 16QAM	1	1	/	8.56	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	7.97	/	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	9.56	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	9.71	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	9.41	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	9.42	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	9.40	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	9.58	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	9.40	9.65	9.69	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	9.66	9.44	9.61	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	9.64	9.53	9.59	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	9.70	9.69	9.53	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	9.55	9.66	9.50	10.50

N77 PC3_30kHz ECI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	13.54	/	14.50
		1	137	/	13.53	/	14.50
		1	271	/	13.42	/	14.50
		135	0	/	12.62	/	13.50
		135	69	/	13.53	/	14.50
		135	138	/	12.49	/	13.50
		270	0	/	12.66	/	13.50
	DFT-s-OFDM 16QAM	1	1	/	12.55	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	11.97	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	13.60	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	13.63	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	13.47	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	13.45	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	13.41	/	14.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	13.60	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.47	13.69	13.67	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	13.64	13.45	13.56	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.66	13.56	13.59	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	13.70	13.64	13.52	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	13.56	13.67	13.43	14.50

N77 PC3_30kHz ECI7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	11.54	/	12.50
		1	137	/	11.54	/	12.50
		1	271	/	11.43	/	12.50
		135	0	/	10.66	/	11.50
		135	69	/	11.57	/	12.50
		135	138	/	10.48	/	11.50
		270	0	/	10.68	/	11.50
	DFT-s-OFDM 16QAM	1	1	/	10.55	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	10.03	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	11.54	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	11.70	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	

70MHz	DFT-s-OFDM QPSK	1	1	/	11.46	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	11.46	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	11.40	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	11.57	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	11.41	11.68	11.69	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	11.69	11.45	11.57	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	11.60	11.49	11.59	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	11.67	11.70	11.59	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	11.54	11.71	11.46	12.50

N77 PC2_30kHz ECI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	12.50	/	13.50
		1	137	/	12.67	/	13.50
		1	271	/	12.66	/	13.50
		135	0	/	9.08	/	10.00
		135	69	/	12.61	/	13.50
		135	138	/	9.04	/	10.00
		270	0	/	11.53	/	12.50
	DFT-s-OFDM 16QAM	1	1	/	11.63	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	11.09	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	12.49	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	12.46	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	12.47	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	12.63	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	12.70	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	12.48	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	12.57	12.43	12.65	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	12.53	12.51	12.54	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	12.56	12.50	12.50	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	12.49	12.69	12.62	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630167	633334	636501	
10MHz	DFT-s-OFDM QPSK	1	1	12.54	12.68	12.46	13.50

N77 PC2_30kHz ECI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	16.57	/	17.50
		1	137	/	16.63	/	17.50
		1	271	/	16.60	/	17.50
		135	0	/	13.13	/	14.00
		135	69	/	16.56	/	17.50
		135	138	/	13.05	/	14.00
		270	0	/	15.54	/	16.50
	DFT-s-OFDM 16QAM	1	1	/	15.55	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	15.05	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	16.46	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	

80MHz	DFT-s-OFDM QPSK	1	1	/	16.48	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	16.44	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	16.70	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	16.65	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	16.45	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.55	16.47	16.71	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	16.58	16.56	16.56	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.52	16.53	16.60	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	16.49	16.70	16.59	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630167	633334	636501	
10MHz	DFT-s-OFDM QPSK	1	1	16.46	16.69	16.44	17.50

N77 PC2_30kHz ECI7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.57	/	15.50
		1	137	/	14.73	/	15.50
		1	271	/	14.65	/	15.50
		135	0	/	11.16	/	12.00
		135	69	/	14.72	/	15.50
		135	138	/	11.07	/	12.00
		270	0	/	13.57	/	14.50
	DFT-s-OFDM 16QAM	1	1	/	13.73	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.13	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	14.49	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	

80MHz	DFT-s-OFDM QPSK	1	1	/	14.46	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	14.52	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	14.75	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.79	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.58	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.62	14.46	14.64	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	14.57	14.59	14.49	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.56	14.65	14.53	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	14.53	14.67	14.63	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630167	633334	636501	
10MHz	DFT-s-OFDM QPSK	1	1	14.52	14.60	14.62	15.50

N77 PC3_30kHz EC12				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel
				/	/	654800	657200	/	/
				/	/	3822.00	3858.00	/	/
100MHz	DFT-s-OFDM QPSK	1	1	/	/	9.14	9.26	/	/
		1	137	/	/	9.20	9.35	/	/
		1	271	/	/	9.11	9.34	/	/
		135	0	/	/	8.14	8.26	/	/
		135	69	/	/	9.12	9.30	/	/
		135	138	/	/	8.16	8.27	/	/
		270	0	/	/	8.09	8.19	/	/
	DFT-s-OFDM 16QAM	1	1	/	/	8.10	8.24	/	/
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	654800	657200	Channel	Channel
				/	/	3822.00	3858.00	/	/
100MHz	CP-OFDM QPSK	1	1	/	/	7.59	7.72	/	/
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel
				/	/	654734	657268	/	/
90MHz	DFT-s-OFDM QPSK	1	1	/	/	9.21	9.31	/	/

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	9.15	9.10	9.15	9.24	9.36	9.34	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	9.08	9.20	9.14	9.23	9.30	9.33	10.50
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	9.10	9.17	9.17	9.28	9.30	9.15	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	9.10	9.21	9.18	9.25	9.33	9.29	10.50
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	9.10	9.04	9.21	9.20	9.16	9.38	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	9.09	9.10	9.19	9.23	9.24	9.25	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	9.09	9.19	9.13	9.26	9.30	9.27	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	9.14	9.09	9.17	9.17	9.34	9.30	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	9.18	9.13	9.12	9.41	9.38	9.30	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	9.21	9.24	9.21	9.32	9.28	9.32	10.50

N77 PC3_30kHz ECI4				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654800	657200	/	/	
				/	/	3822.00	3858.00	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	13.18	13.29	/	/	14.50
		1	137	/	/	13.17	13.36	/	/	14.50
		1	271	/	/	13.06	13.34	/	/	14.50
		135	0	/	/	12.13	12.26	/	/	13.50
		135	69	/	/	13.13	13.28	/	/	14.50
		135	138	/	/	12.21	12.29	/	/	13.50
		270	0	/	/	12.07	12.14	/	/	13.50
	DFT-s-OFDM 16QAM	1	1	/	/	12.12	12.22	/	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	654800	657200	Channel	Channel	Tune up
				/	/	3822.00	3858.00	/	/	

100MHz	CP-OFDM QPSK	1	1	/	/	11.61	11.72	/	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654734	657268	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	13.26	13.38	/	/	14.50
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	13.10	13.05	13.22	13.23	13.37	13.37	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	13.09	13.26	13.18	13.27	13.32	13.34	14.50
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	13.17	13.14	13.15	13.23	13.35	13.17	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	13.11	13.22	13.26	13.26	13.33	13.27	14.50
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	13.13	13.11	13.22	13.28	13.21	13.36	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	13.09	13.08	13.16	13.21	13.21	13.25	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	13.14	13.19	13.09	13.28	13.31	13.23	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	13.15	13.03	13.20	13.23	13.41	13.27	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	13.21	13.11	13.07	13.36	13.35	13.30	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	13.19	13.28	13.24	13.32	13.28	13.32	14.50

N77 PC3_30kHz ECI7				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel
				/	/	654800	657200	/	/
				/	/	3822.00	3858.00	/	/
100MHz	DFT-s-OFDM QPSK	1	1	/	/	11.10	11.31	/	/
		1	137	/	/	11.22	11.32	/	/
		1	271	/	/	11.10	11.39	/	/
		135	0	/	/	10.12	10.25	/	/
		135	69	/	/	11.11	11.28	/	/

		135	138	/	/	10.22	10.23	/	/	11.50
		270	0	/	/	10.03	10.21	/	/	11.50
	DFT-s-OFDM 16QAM	1	1	/	/	10.16	10.26	/	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	654800	657200	Channel	Channel	Tune up
				/	/	3822.00	3858.00	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	9.57	9.66	/	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654734	657268	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	11.22	11.39	/	/	12.50
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	11.15	11.12	11.19	11.28	11.38	11.32	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	11.13	11.28	11.16	11.22	11.32	11.36	12.50
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	11.10	11.14	11.15	11.28	11.29	11.16	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	11.16	11.23	11.20	11.26	11.32	11.27	12.50
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	11.15	11.09	11.24	11.28	11.19	11.33	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	11.10	11.11	11.14	11.26	11.18	11.28	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	11.10	11.27	11.05	11.21	11.32	11.25	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	11.19	11.09	11.15	11.19	11.41	11.30	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	11.17	11.08	11.12	11.41	11.38	11.34	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	11.19	11.22	11.21	11.25	11.31	11.37	12.50

N77 PC2_30kHz ECI2				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654800	657200	/	/	

				/	/	3822.00	3858.00	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	12.44	12.51	/	/	13.50
		1	137	/	/	12.48	12.55	/	/	13.50
		1	271	/	/	12.55	12.56	/	/	13.50
		135	0	/	/	8.76	9.02	/	/	10.00
		135	69	/	/	12.34	12.51	/	/	13.50
		135	138	/	/	8.75	8.99	/	/	10.00
		270	0	/	/	11.46	11.60	/	/	12.50
	DFT-s-OFDM 16QAM	1	1	/	/	11.06	11.28	/	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	654800	657200	Channel	Channel	Tune up
				/	/	3822.00	3858.00	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	10.53	10.80	/	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654734	657268	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	12.18	12.17	/	/	13.50
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	12.09	12.16	12.11	12.27	12.16	12.19	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	12.05	12.07	12.05	12.30	12.36	12.25	13.50
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	12.12	12.23	12.16	12.28	12.29	12.22	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	12.10	12.08	11.99	12.29	12.21	12.14	13.50
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	12.02	12.12	12.10	12.27	12.23	12.10	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	12.09	12.11	12.14	12.21	12.35	12.21	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	12.06	12.06	12.13	12.22	12.17	12.29	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	12.12	12.12	12.05	12.27	12.23	12.19	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	12.00	12.12	12.07	12.30	12.32	12.27	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	

10MHz	DFT-s-OFDM QPSK	1	1	12.11	12.04	12.01	12.20	12.28	12.26	13.50
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N77 PC2_30kHz ECI4				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654800	657200	/	/	
				/	/	3822.00	3858.00	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	16.11	16.27	/	/	17.50
		1	137	/	/	16.24	16.28	/	/	17.50
		1	271	/	/	16.05	16.26	/	/	17.50
		135	0	/	/	12.47	12.67	/	/	14.00
		135	69	/	/	16.27	16.28	/	/	17.50
		135	138	/	/	12.45	12.73	/	/	14.00
		270	0	/	/	15.11	15.30	/	/	16.50
	DFT-s-OFDM 16QAM	1	1	/	/	15.03	15.28	/	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	654800	657200	Channel	Channel	Tune up
				/	/	3822.00	3858.00	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	14.54	14.81	/	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654734	657268	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	16.16	16.20	/	/	17.50
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	16.04	16.21	16.13	16.27	16.22	16.16	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	16.02	16.11	16.01	16.36	16.32	16.25	17.50
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	16.18	16.18	16.19	16.31	16.36	16.17	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	16.14	16.03	16.02	16.25	16.24	16.13	17.50
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	16.02	16.18	16.09	16.30	16.20	16.17	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	16.12	16.12	16.20	16.29	16.38	16.23	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	16.04	16.05	16.09	16.24	16.19	16.30	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	16.09	16.15	16.08	16.28	16.25	16.17	17.50

Bandwidth	Modulation	RB size	RB offset	Channel 647165	Channel 650700	Channel 654230	Channel 657765	Channel 661300	Channel 664835	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.00	16.17	16.07	16.26	16.31	16.26	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 650600	Channel 654196	Channel 657798	Channel 661400	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.13	16.03	16.02	16.16	16.24	16.28	17.50

N77 PC2_30kHz ECI7				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel /	Channel 654800	Channel 657200	Channel /	Channel /	Tune up
				/	/	3822.00	3858.00	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	14.09	14.21	/	/	15.50
		1	137	/	/	14.17	14.28	/	/	15.50
		1	271	/	/	14.04	14.21	/	/	15.50
		135	0	/	/	10.51	10.74	/	/	12.00
		135	69	/	/	14.02	14.21	/	/	15.50
		135	138	/	/	10.50	10.68	/	/	12.00
		270	0	/	/	13.13	13.28	/	/	14.50
	DFT-s-OFDM 16QAM	1	1	/	/	13.05	13.30	/	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel /	654800	657200	Channel /	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	/	12.54	12.81	/	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel /	654734	657268	Channel /	Channel /	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	/	14.16	14.18	/	/	15.50
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	14.10	14.21	14.12	14.30	14.20	14.11	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	14.07	14.08	13.98	14.35	14.33	14.25	15.50
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	14.17	14.19	14.16	14.30	14.28	14.24	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	14.10	14.07	14.02	14.27	14.24	14.12	15.50
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	14.00	14.13	14.04	14.34	14.20	14.12	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654332	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	14.16	14.04	14.20	14.28	14.34	14.22	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 647499	Channel 650900	Channel 654298	Channel 657699	Channel 661100	Channel 664501	Tune up

25MHz	DFT-s-OFDM QPSK	1	1	14.04	14.03	14.12	14.22	14.16	14.28	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	14.10	14.12	14.09	14.28	14.27	14.17	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	14.03	14.16	14.08	14.31	14.30	14.24	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	14.14	13.97	14.01	14.19	14.28	14.30	15.50

N78 PC3_30kHz ECI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	9.60	/	10.50
		1	137	/	9.65	/	10.50
		1	271	/	9.57	/	10.50
		135	0	/	8.71	/	9.50
		135	69	/	9.65	/	10.50
		135	138	/	8.67	/	9.50
		270	0	/	8.58	/	9.50
	DFT-s-OFDM 16QAM	1	1	/	8.61	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	8.16	/	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	9.57	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	9.63	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	9.63	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	9.70	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	9.50	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	9.70	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	

30MHz	DFT-s-OFDM QPSK	1	1	9.52	9.69	9.56	10.50
Bandwidth	Modulation	RB size	RB offset	Channel 630834	Channel 633334	Channel 635833	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	9.64	9.80	9.60	10.50
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	9.62	9.68	9.59	10.50
Bandwidth	Modulation	RB size	RB offset	Channel 630501	Channel 633334	Channel 636167	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	9.60	9.60	9.50	10.50
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	9.73	9.46	9.79	10.50

N78 PC3_30kHz ECI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	13.66	/	14.50
		1	137	/	13.60	/	14.50
		1	271	/	13.60	/	14.50
		135	0	/	12.64	/	13.50
		135	69	/	13.68	/	14.50
		135	138	/	12.67	/	13.50
		270	0	/	12.63	/	13.50
	DFT-s-OFDM 16QAM	1	1	/	12.65	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	12.08	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	13.60	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	13.61	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	13.66	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	13.72	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	13.46	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	13.75	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.53	13.70	13.53	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	13.60	13.79	13.64	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.57	13.63	13.66	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	13.61	13.63	13.52	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	13.68	13.46	13.73	14.50

N78 PC3_30kHz ECI7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	11.64	/	12.50
		1	137	/	11.68	/	12.50
		1	271	/	11.55	/	12.50
		135	0	/	10.65	/	11.50
		135	69	/	11.69	/	12.50
		135	138	/	10.65	/	11.50
		270	0	/	10.64	/	11.50
	DFT-s-OFDM 16QAM	1	1	/	10.62	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	10.10	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	11.59	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	11.58	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	11.66	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	11.76	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	11.53	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	11.67	/	12.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	11.53	11.70	11.56	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	11.58	11.72	11.64	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	11.56	11.63	11.66	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	11.57	11.63	11.49	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	11.71	11.46	11.77	12.50

N78 PC2_30kHz ECI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	12.57	/	13.50
		1	137	/	12.63	/	13.50
		1	271	/	12.43	/	13.50
		135	0	/	8.95	/	10.00
		135	69	/	12.41	/	13.50
		135	138	/	8.96	/	10.00
	DFT-s-OFDM 16QAM	270	0	/	11.48	/	12.50
		1	1	/	11.44	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	10.96	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	12.55	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	12.58	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	12.65	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	12.56	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	12.52	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	12.50	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	12.46	12.45	12.63	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	12.54	12.47	12.57	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	12.54	12.47	12.57	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	12.44	12.46	12.45	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	12.51	12.38	12.56	13.50

N78 PC2_30kHz ECI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	16.53	/	17.50
		1	137	/	16.59	/	17.50
		1	271	/	16.44	/	17.50
		135	0	/	12.98	/	14.00
		135	69	/	16.49	/	17.50
		135	138	/	13.01	/	14.00
		270	0	/	15.53	/	16.50
	DFT-s-OFDM 16QAM	1	1	/	15.40	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.92	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	16.52	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	16.59	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	16.63	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	16.55	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	16.54	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	16.52	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	

30MHz	DFT-s-OFDM QPSK	1	1	16.50	16.45	16.63	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 630834	Channel 633334	Channel 635833	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	16.47	16.46	16.59	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.47	16.46	16.59	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.43	16.45	16.45	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 630001	Channel 633334	Channel 636668	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.48	16.41	16.55	17.50

N78 PC2_30kHz ECI7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.53	/	15.50
		1	137	/	14.57	/	15.50
		1	271	/	14.41	/	15.50
		135	0	/	10.91	/	12.00
		135	69	/	14.45	/	15.50
		135	138	/	11.03	/	12.00
		270	0	/	13.49	/	14.50
	DFT-s-OFDM 16QAM	1	1	/	13.42	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	12.90	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	14.58	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.61	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	14.70	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	14.53	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.50	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.57	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	

30MHz	DFT-s-OFDM QPSK	1	1	14.52	14.44	14.61	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 630834	Channel 633334	Channel 635833	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	14.52	14.45	14.63	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	14.52	14.45	14.63	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	14.39	14.50	14.46	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 630001	Channel 633334	Channel 636668	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	14.55	14.36	14.53	15.50

N78 PC3_30kHz ECI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	9.01	/	10.50
		1	137	/	8.97	/	10.50
		1	271	/	8.90	/	10.50
		135	0	/	7.99	/	9.50
		135	69	/	9.05	/	10.50
		135	138	/	7.97	/	9.50
		270	0	/	7.89	/	9.50
	DFT-s-OFDM 16QAM	1	1	/	8.02	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	7.50	/	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	9.11	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	8.87	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	9.06	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	8.91	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	8.85	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	8.99	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	9.09	9.05	9.04	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	9.11	9.11	8.93	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	9.00	9.15	8.95	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	8.92	9.03	8.92	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	8.84	9.04	9.08	10.50

N78 PC3_30kHz ECI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	12.99	/	14.50
		1	137	/	12.94	/	14.50
		1	271	/	12.88	/	14.50
		135	0	/	11.95	/	13.50
		135	69	/	13.01	/	14.50
		135	138	/	11.99	/	13.50
		270	0	/	11.93	/	13.50
	DFT-s-OFDM 16QAM	1	1	/	12.03	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	11.54	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	13.11	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	12.84	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	13.05	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	12.86	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	12.85	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	13.00	/	14.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	13.07	13.08	12.99	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	13.11	13.12	12.88	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	12.95	13.11	12.92	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	12.86	13.03	12.97	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	12.91	12.98	13.10	14.50

N78 PC3_30kHz ECI7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	10.95	/	12.50
		1	137	/	10.97	/	12.50
		1	271	/	10.89	/	12.50
		135	0	/	9.95	/	11.50
		135	69	/	11.02	/	12.50
		135	138	/	9.98	/	11.50
		270	0	/	9.93	/	11.50
	DFT-s-OFDM 16QAM	1	1	/	10.00	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	9.52	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	11.08	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	10.84	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	11.04	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	10.88	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	10.89	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	

40MHz	DFT-s-OFDM QPSK	1	1	/	10.99	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	11.07	11.07	11.04	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	11.12	11.14	10.90	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	11.01	11.09	10.92	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	10.87	11.03	10.97	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	10.84	11.03	11.08	12.50

N78 PC2_30kHz ECI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	11.92	/	13.50
		1	137	/	11.91	/	13.50
		1	271	/	12.00	/	13.50
		135	0	/	8.44	/	10.00
		135	69	/	11.85	/	13.50
		135	138	/	8.39	/	10.00
		270	0	/	10.83	/	12.50
	DFT-s-OFDM 16QAM	1	1	/	10.88	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	10.35	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	11.77	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	11.98	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	11.84	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	12.02	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	11.81	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	

40MHz	DFT-s-OFDM QPSK	1	1	/	11.78	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	11.86	11.75	12.00	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	11.91	11.99	12.07	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	11.85	11.94	11.88	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	11.91	11.84	11.94	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	11.75	11.97	11.95	13.50

N78 PC2_30kHz ECI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	15.88	/	17.50
		1	137	/	15.84	/	17.50
		1	271	/	15.96	/	17.50
		135	0	/	12.39	/	14.00
		135	69	/	15.88	/	17.50
		135	138	/	12.37	/	14.00
		270	0	/	14.87	/	16.50
	DFT-s-OFDM 16QAM	1	1	/	14.82	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	14.40	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	15.76	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	16.00	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	15.79	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	16.02	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	15.80	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	

40MHz	DFT-s-OFDM QPSK	1	1	/	15.79	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	15.80	15.79	15.99	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	15.92	15.99	15.99	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	15.86	15.93	15.86	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	15.91	15.79	15.92	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	15.74	16.03	15.97	17.50

N78 PC2_30kHz ECI7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	13.94	/	15.50
		1	137	/	13.85	/	15.50
		1	271	/	13.98	/	15.50
		135	0	/	10.42	/	12.00
		135	69	/	13.92	/	15.50
		135	138	/	10.42	/	12.00
		270	0	/	12.86	/	14.50
	DFT-s-OFDM 16QAM	1	1	/	12.85	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	12.40	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	13.77	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.00	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	13.76	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	14.03	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	13.73	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	

40MHz	DFT-s-OFDM QPSK	1	1	/	13.84	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	13.82	13.75	14.00	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	13.93	13.96	14.01	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	13.87	13.90	13.84	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	13.94	13.81	13.94	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	13.80	13.99	14.00	15.50

3.3 Conducted Power of NR (Ant7)

N77 PC3_30kHz EC12				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	9.50	/	10.50
		1	137	/	9.56	/	10.50
		1	271	/	9.52	/	10.50
		135	0	/	8.65	/	9.50
		135	69	/	9.57	/	10.50
		135	138	/	8.60	/	9.50
		270	0	/	8.62	/	9.50
	DFT-s-OFDM 16QAM	1	1	/	8.62	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	8.16	/	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	9.66	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	9.70	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	9.43	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	9.66	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	9.55	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	9.44	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	9.52	9.55	9.56	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	9.61	9.53	9.35	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	9.62	9.34	9.43	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	9.65	9.65	9.61	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	9.68	9.65	9.44	10.50

N77 PC3_30kHz ECI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.55	/	15.50
		1	137	/	14.57	/	15.50
		1	271	/	14.52	/	15.50
		135	0	/	13.65	/	14.50
		135	69	/	14.62	/	15.50
		135	138	/	13.65	/	14.50
		270	0	/	13.57	/	14.50
	DFT-s-OFDM 16QAM	1	1	/	13.65	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.14	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	14.65	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.64	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	14.39	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	14.62	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.49	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.49	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.55	14.48	14.55	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	14.66	14.56	14.39	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.68	14.38	14.43	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	14.63	14.66	14.67	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	14.67	14.65	14.40	15.50

N77 PC3_30kHz ECI7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	10.05	/	11.00
		1	137	/	10.09	/	11.00
		1	271	/	10.06	/	11.00
		135	0	/	9.16	/	10.00
		135	69	/	10.09	/	11.00
		135	138	/	9.11	/	10.00
		270	0	/	9.04	/	10.00
	DFT-s-OFDM 16QAM	1	1	/	9.12	/	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	8.60	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	10.19	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	10.20	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	9.87	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	10.16	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	9.98	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	9.96	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	9.98	9.98	10.00	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	10.16	10.04	9.90	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	10.15	9.91	9.93	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	10.17	10.19	10.16	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	10.17	10.10	9.93	11.00

N77 PC2_30kHz EC12				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	12.53	/	13.50
		1	137	/	12.52	/	13.50
		1	271	/	12.59	/	13.50

		135	0	/	9.09	/	10.00
		135	69	/	12.62	/	13.50
		135	138	/	8.98	/	10.00
		270	0	/	11.53	/	12.50
	DFT-s-OFDM 16QAM	1	1	/	11.62	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	11.00	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	12.44	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	12.44	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	12.49	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	12.40	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	12.65	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	12.42	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	12.53	12.65	12.70	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	12.65	12.63	12.66	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	12.68	12.63	12.61	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	12.63	12.30	12.51	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630167	633334	636501	
10MHz	DFT-s-OFDM QPSK	1	1	12.47	12.67	12.66	13.50

N77 PC2_30kHz ECI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	3500.01	/	18.50
		1	137	/	17.53	/	18.50
		1	271	/	17.45	/	18.50
		135	0	/	17.60	/	18.50
				/	14.13	/	15.00

		135	69	/	17.57	/	18.50
		135	138	/	14.08	/	15.00
		270	0	/	16.56	/	17.50
	DFT-s-OFDM 16QAM	1	1	/	16.59	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.04	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	17.47	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	17.37	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	17.37	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	17.39	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	17.65	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	17.43	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.52	17.57	17.61	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	17.67	17.59	17.65	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.70	17.58	17.61	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	17.60	17.39	17.50	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630167	633334	636501	
10MHz	DFT-s-OFDM QPSK	1	1	17.42	17.54	17.66	18.50

N77 PC2_30kHz ECI7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	13.03	/	14.00
		1	137	/	12.96	/	14.00
		1	271	/	13.09	/	14.00
		135	0	/	9.49	/	10.50
		135	69	/	13.07	/	14.00

	DFT-s-OFDM 16QAM	135	138	/	9.50	/	10.50
		270	0	/	12.03	/	13.00
		1	1	/	12.06	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	11.56	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	12.87	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	12.94	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	12.89	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	12.89	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	13.09	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	12.97	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	13.01	13.09	13.14	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	13.20	13.07	13.17	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	13.22	13.06	13.17	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	13.14	12.88	12.94	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	12.87	13.12	13.13	14.00

N77 PC3_30kHz ECI2					Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654800	657200	/	/	
				/	/	3822.00	3858.00	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	9.64	9.59	/	/	10.50
		1	137	/	/	9.58	9.64	/	/	10.50
		1	271	/	/	9.77	9.55	/	/	10.50
		135	0	/	/	8.63	8.67	/	/	9.50
		135	69	/	/	9.59	9.66	/	/	10.50

		135	138	/	/	8.60	8.60	/	/	9.50
		270	0	/	/	8.67	8.63	/	/	9.50
	DFT-s-OFDM 16QAM	1	1	/	/	8.56	8.65	/	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	654800	657200	Channel	Channel	Tune up
				/	/	3822.00	3858.00	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	8.05	8.08	/	/	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654734	657268	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	9.62	9.63	/	/	10.50
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	9.61	9.75	9.60	9.46	9.47	9.62	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	9.70	9.72	9.57	9.59	9.67	9.53	10.50
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	9.69	9.72	9.74	9.62	9.49	9.59	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	9.62	9.51	9.73	9.55	9.61	9.63	10.50
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	9.59	9.70	9.65	9.57	9.60	9.64	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	9.71	9.68	9.75	9.58	9.69	9.46	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	9.63	9.55	9.61	9.55	9.50	9.56	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	9.57	9.54	9.67	9.56	9.63	9.60	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	9.59	9.73	9.69	9.66	9.63	9.58	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	9.74	9.61	9.71	9.57	9.51	9.54	10.50

N77 PC3_30kHz ECI4				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel
				/	/	654800	657200	/	/
				/	/	3822.00	3858.00	/	/

100MHz	DFT-s-OFDM QPSK	1	1	/	/	14.64	14.58	/	/	15.50
		1	137	/	/	14.56	14.63	/	/	15.50
		1	271	/	/	14.69	14.54	/	/	15.50
		135	0	/	/	13.67	13.61	/	/	14.50
		135	69	/	/	14.62	14.60	/	/	15.50
		135	138	/	/	13.57	13.63	/	/	14.50
		270	0	/	/	13.66	13.60	/	/	14.50
	DFT-s-OFDM 16QAM	1	1	/	/	13.54	13.64	/	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	654800	657200	Channel	Channel	Tune up
				/	/	3822.00	3858.00	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	13.03	13.12	/	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654734	657268	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	14.57	14.70	/	/	15.50
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	14.62	14.71	14.57	14.52	14.45	14.59	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	14.70	14.67	14.50	14.62	14.61	14.53	15.50
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	14.63	14.68	14.74	14.66	14.49	14.55	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	14.69	14.56	14.72	14.58	14.57	14.63	15.50
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	14.58	14.70	14.71	14.61	14.62	14.67	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	14.73	14.68	14.73	14.58	14.67	14.51	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	14.58	14.55	14.54	14.49	14.53	14.49	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	14.56	14.57	14.65	14.57	14.59	14.54	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	14.53	14.77	14.70	14.65	14.64	14.64	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	

10MHz	DFT-s-OFDM QPSK	1	1	14.75	14.62	14.70	14.57	14.45	14.51	15.50
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N77 PC3_30kHz ECI7				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654800	657200	/	/	
				/	/	3822.00	3858.00	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	10.13	10.05	/	/	11.00
		1	137	/	/	10.07	10.11	/	/	11.00
		1	271	/	/	10.27	10.04	/	/	11.00
		135	0	/	/	9.14	9.16	/	/	10.00
		135	69	/	/	10.08	10.12	/	/	11.00
		135	138	/	/	9.05	9.13	/	/	10.00
		270	0	/	/	9.14	9.11	/	/	10.00
	DFT-s-OFDM 16QAM	1	1	/	/	9.09	9.13	/	/	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	654800	657200	Channel	Channel	Tune up
				/	/	3822.00	3858.00	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	8.52	8.58	/	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654734	657268	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	10.11	10.15	/	/	11.00
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	10.12	10.21	10.07	9.97	10.03	10.10	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	10.21	10.14	10.02	10.10	10.10	10.06	11.00
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	10.11	10.23	10.24	10.15	9.96	10.07	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	10.17	10.02	10.24	10.08	10.11	10.14	11.00
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	10.04	10.22	10.17	10.10	10.11	10.14	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	10.25	10.18	10.21	10.01	10.12	9.97	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	10.15	10.02	10.10	10.07	10.00	10.03	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	10.07	10.06	10.19	10.05	10.15	10.08	11.00

Bandwidth	Modulation	RB size	RB offset	Channel 647165	Channel 650700	Channel 654230	Channel 657765	Channel 661300	Channel 664835	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	10.11	10.20	10.22	10.14	10.12	10.07	11.00
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 650600	Channel 654196	Channel 657798	Channel 661400	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	10.22	10.15	10.25	10.05	10.00	10.07	11.00

N77 PC2_30kHz ECI2				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel /	Channel 654800	Channel 657200	Channel /	Channel /	Tune up
				/	/	3822.00	3858.00	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	12.55	12.51	/	/	13.50
		1	137	/	/	12.67	12.65	/	/	13.50
		1	271	/	/	12.59	12.65	/	/	13.50
		135	0	/	/	9.11	9.04	/	/	10.00
		135	69	/	/	12.68	12.61	/	/	13.50
		135	138	/	/	9.09	9.04	/	/	10.00
		270	0	/	/	11.57	11.51	/	/	12.50
	DFT-s-OFDM 16QAM	1	1	/	/	11.73	11.58	/	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel /	Channel 654800	Channel 657200	Channel /	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	/	11.17	11.15	/	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel /	Channel 654734	Channel 657268	Channel /	Channel /	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	/	12.49	12.60	/	/	13.50
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	12.49	12.61	12.62	12.60	12.49	12.48	13.50
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	12.67	12.54	12.59	12.54	12.65	12.54	13.50
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	12.53	12.49	12.55	12.63	12.47	12.47	13.50
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	12.63	12.52	12.63	12.59	12.65	12.45	13.50
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	12.64	12.46	12.67	12.62	12.49	12.47	13.50
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654332	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	12.66	12.47	12.69	12.56	12.58	12.54	13.50
Bandwidth	Modulation	RB size	RB offset	Channel 647499	Channel 650900	Channel 654298	Channel 657699	Channel 661100	Channel 664501	Tune up

25MHz	DFT-s-OFDM QPSK	1	1	12.71	12.64	12.52	12.53	12.66	12.49	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	12.54	12.50	12.57	12.51	12.47	12.58	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	12.62	12.70	12.60	12.54	12.56	12.64	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	12.48	12.63	12.65	12.62	12.55	12.50	13.50

N77 PC2_30kHz ECI4				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654800	657200	/	/	
				/	/	3822.00	3858.00	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	17.62	17.57	/	/	18.50
		1	137	/	/	17.67	17.65	/	/	18.50
		1	271	/	/	17.55	17.65	/	/	18.50
		135	0	/	/	14.13	14.08	/	/	15.00
		135	69	/	/	17.66	17.68	/	/	18.50
		135	138	/	/	14.09	14.09	/	/	15.00
		270	0	/	/	16.64	16.65	/	/	17.50
	DFT-s-OFDM 16QAM	1	1	/	/	16.72	16.59	/	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	654800	657200	Channel	Channel	Tune up
				/	/	3822.00	3858.00	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	16.16	16.10	/	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654734	657268	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	17.55	17.58	/	/	18.50
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	17.47	17.59	17.57	17.58	17.52	17.51	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	17.69	17.51	17.61	17.55	17.65	17.56	18.50
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	17.53	17.52	17.57	17.68	17.46	17.49	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	17.59	17.51	17.62	17.59	17.62	17.47	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM	1	1	17.64	17.52	17.63	17.54	17.49	17.53	18.50

	QPSK									
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654332	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	17.66	17.49	17.70	17.63	17.63	17.56	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 647499	Channel 650900	Channel 654298	Channel 657699	Channel 661100	Channel 664501	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	17.72	17.62	17.58	17.55	17.65	17.49	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 647332	Channel 650800	Channel 654264	Channel 657732	Channel 661200	Channel 664668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	17.56	17.48	17.61	17.51	17.50	17.61	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 647165	Channel 650700	Channel 654230	Channel 657765	Channel 661300	Channel 664835	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	17.66	17.64	17.59	17.55	17.53	17.61	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 650600	Channel 654196	Channel 657798	Channel 661400	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.53	17.62	17.69	17.67	17.60	17.47	18.50

N77 PC2_30kHz ECI7				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel /	Channel 654800	Channel 657200	Channel /	Channel /	Tune up
				/	/	3822.00	3858.00	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	13.10	13.07	/	/	14.00
		1	137	/	/	13.21	13.11	/	/	14.00
		1	271	/	/	13.13	13.09	/	/	14.00
		135	0	/	/	9.59	9.59	/	/	10.50
		135	69	/	/	13.15	13.16	/	/	14.00
		135	138	/	/	9.60	9.56	/	/	10.50
		270	0	/	/	12.11	11.94	/	/	13.00
	DFT-s-OFDM 16QAM	1	1	/	/	12.17	12.08	/	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel /	654800 3822.00	657200 3858.00	Channel /	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	/	11.68	11.65	/	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel /	654734	657268	Channel /	Channel /	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	/	13.04	13.05	/	/	14.00
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	13.00	13.11	13.13	13.05	13.01	13.00	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	13.16	13.05	13.10	13.00	13.13	13.05	14.00
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	13.04	13.03	13.09	13.15	12.97	12.92	14.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	13.09	12.99	13.12	13.08	13.10	12.95	14.00
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	13.10	12.98	13.09	13.07	13.05	12.98	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	13.21	13.04	13.17	13.11	13.14	13.05	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	13.17	13.14	13.08	13.02	13.09	13.01	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	13.03	13.00	13.12	12.93	13.03	13.07	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	13.13	13.20	13.10	13.10	13.08	13.08	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	13.03	13.16	13.15	13.15	13.04	12.94	14.00

N78 PC3_30kHz ECI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	9.25	/	10.50
		1	137	/	9.36	/	10.50
		1	271	/	9.24	/	10.50
		135	0	/	8.35	/	9.50
		135	69	/	9.34	/	10.50
		135	138	/	8.37	/	9.50
		270	0	/	8.14	/	9.50
	DFT-s-OFDM 16QAM	1	1	/	8.31	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	7.85	/	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	9.15	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	9.28	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	9.11	/	10.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	9.13	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	9.31	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	9.13	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	9.27	9.21	9.26	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	9.36	9.32	9.31	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	9.26	9.32	9.17	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	9.15	9.31	9.33	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	9.46	9.27	9.30	10.50

N78 PC3_30kHz ECI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.29	/	15.50
		1	137	/	14.36	/	15.50
		1	271	/	14.23	/	15.50
		135	0	/	13.38	/	14.50
		135	69	/	14.33	/	15.50
		135	138	/	13.33	/	14.50
		270	0	/	13.21	/	14.50
	DFT-s-OFDM 16QAM	1	1	/	13.34	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	12.83	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	14.13	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.28	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	

70MHz	DFT-s-OFDM QPSK	1	1	/	14.12	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	14.14	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.35	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.15	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.35	14.18	14.24	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	14.43	14.29	14.29	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.23	14.26	14.10	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	14.17	14.32	14.33	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	14.44	14.23	14.28	15.50

N78 PC3_30kHz ECI7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	9.78	/	11.00
		1	137	/	9.86	/	11.00
		1	271	/	9.72	/	11.00
		135	0	/	8.85	/	10.00
		135	69	/	9.87	/	11.00
		135	138	/	8.83	/	10.00
	DFT-s-OFDM 16QAM	270	0	/	8.64	/	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	8.34	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	9.61	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	9.82	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	9.67	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	9.61	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	9.82	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	9.65	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	9.77	9.71	9.76	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	9.86	9.85	9.80	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	9.74	9.82	9.67	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	9.67	9.82	9.80	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	9.96	9.71	9.81	11.00

N78 PC2_30kHz ECI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	12.28	/	13.50
		1	137	/	12.35	/	13.50
		1	271	/	12.19	/	13.50
		135	0	/	8.74	/	10.00
		135	69	/	12.25	/	13.50
		135	138	/	8.68	/	10.00
	DFT-s-OFDM 16QAM	270	0	/	11.34	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	10.74	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	12.36	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	12.12	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	

70MHz	DFT-s-OFDM QPSK	1	1	/	12.36	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	12.36	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	12.26	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	12.32	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	12.17	12.28	12.19	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	12.22	12.16	12.29	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	12.24	12.17	12.35	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	12.39	12.40	12.13	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	12.42	12.26	12.18	13.50

N78 PC2_30kHz ECI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	17.30	/	18.50
		1	137	/	17.37	/	18.50
		1	271	/	17.18	/	18.50
		135	0	/	13.78	/	15.00
		135	69	/	17.22	/	18.50
		135	138	/	13.73	/	15.00
	DFT-s-OFDM 16QAM	270	0	/	16.36	/	17.50
		1	1	/	16.25	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	15.74	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	17.40	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	17.15	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	

70MHz	DFT-s-OFDM QPSK	1	1	/	17.36	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	17.34	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	17.18	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	17.39	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.17	17.26	17.17	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	17.20	17.18	17.30	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.23	17.15	17.37	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	17.45	17.34	17.18	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	17.39	17.26	17.25	18.50

N78 PC2_30kHz ECI7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	12.79	/	14.00
		1	137	/	12.79	/	14.00
		1	271	/	12.68	/	14.00
		135	0	/	9.30	/	10.50
		135	69	/	12.79	/	14.00
		135	138	/	9.18	/	10.50
		270	0	/	11.86	/	13.00
	DFT-s-OFDM 16QAM	1	1	/	11.79	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	11.24	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	12.90	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	12.63	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	

70MHz	DFT-s-OFDM QPSK	1	1	/	12.81	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	12.81	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	12.75	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	12.87	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	12.65	12.73	12.62	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	12.78	12.62	12.79	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	12.77	12.65	12.81	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	12.91	12.86	12.69	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	12.88	12.72	12.72	14.00

N78 PC3_30kHz ECI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	9.52	/	10.50
		1	137	/	9.51	/	10.50
		1	271	/	9.51	/	10.50
		135	0	/	8.61	/	9.50
		135	69	/	9.57	/	10.50
		135	138	/	8.47	/	9.50
	DFT-s-OFDM 16QAM	270	0	/	8.41	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	7.99	/	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	9.51	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	9.37	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	9.46	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	9.55	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	9.58	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	9.31	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	9.52	9.42	9.58	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	9.44	9.37	9.45	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	9.46	9.42	9.43	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	9.46	9.41	9.32	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	9.56	9.63	9.51	10.50

N78 PC3_30kHz ECI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.52	/	15.50
		1	137	/	14.44	/	15.50
		1	271	/	14.46	/	15.50
		135	0	/	13.54	/	14.50
		135	69	/	14.59	/	15.50
		135	138	/	13.53	/	14.50
		270	0	/	13.40	/	14.50
	DFT-s-OFDM 16QAM	1	1	/	13.48	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	13.05	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	14.54	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.39	/	15.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	14.41	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	14.55	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.59	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.31	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	14.58	14.42	14.66	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	14.46	14.33	14.49	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	14.48	14.36	14.47	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	14.51	14.34	14.38	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	14.51	14.56	14.57	15.50
N78 PC3_30kHz ECI7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	9.99	/	11.00
		1	137	/	10.01	/	11.00
		1	271	/	10.03	/	11.00
		135	0	/	9.08	/	10.00
		135	69	/	10.03	/	11.00
		135	138	/	8.96	/	10.00
		270	0	/	8.96	/	10.00
	DFT-s-OFDM 16QAM	1	1	/	9.02	/	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	8.54	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	10.05	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	9.88	/	11.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	9.90	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	10.10	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	10.09	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	9.85	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	10.03	9.88	10.11	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	9.95	9.84	9.93	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	9.96	9.86	9.99	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	9.99	9.88	9.81	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	10.03	10.09	10.02	11.00

N78 PC2_30kHz ECI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	12.48	/	13.50
		1	137	/	12.41	/	13.50
		1	271	/	12.42	/	13.50
		135	0	/	8.96	/	10.00
		135	69	/	12.43	/	13.50
		135	138	/	8.87	/	10.00
		270	0	/	11.55	/	12.50
	DFT-s-OFDM 16QAM	1	1	/	11.45	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	10.99	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	12.49	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	12.40	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	12.46	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	12.30	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	12.46	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	12.41	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	12.60	12.54	12.55	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	12.47	12.53	12.38	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	12.41	12.54	12.43	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	12.33	12.37	12.51	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	12.61	12.53	12.44	13.50

N78 PC2_30kHz EC14				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	17.46	/	18.50
		1	137	/	17.36	/	18.50
		1	271	/	17.41	/	18.50
		135	0	/	13.94	/	15.00
		135	69	/	17.38	/	18.50
		135	138	/	13.87	/	15.00
	DFT-s-OFDM 16QAM	270	0	/	16.51	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	15.99	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	17.53	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	17.40	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	

70MHz	DFT-s-OFDM QPSK	1	1	/	17.48	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	17.31	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	17.47	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	17.45	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	17.55	17.59	17.55	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	17.45	17.48	17.36	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	17.39	17.56	17.42	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	17.39	17.43	17.52	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	17.60	17.52	17.43	18.50

N78 PC2_30kHz ECI7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	12.95	/	14.00
		1	137	/	12.89	/	14.00
		1	271	/	12.90	/	14.00
		135	0	/	9.42	/	10.50
		135	69	/	12.89	/	14.00
		135	138	/	9.41	/	10.50
		270	0	/	11.99	/	13.00
	DFT-s-OFDM 16QAM	1	1	/	11.98	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	11.45	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	13.01	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	12.94	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	

70MHz	DFT-s-OFDM QPSK	1	1	/	12.99	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	12.76	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	12.89	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	12.96	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	13.03	13.06	13.09	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	12.99	13.01	12.81	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	12.92	13.10	12.97	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	12.81	12.94	13.03	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	13.13	12.97	12.92	14.00

4 Conducted Power of UL MIMO

4.1 Conducted Power of NR (Ant3)

N77 PC3_30kHz ECI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	6.47	/	7.50
		1	137	/	6.46	/	7.50
		1	271	/	6.42	/	7.50
		135	0	/	5.55	/	6.50
		135	69	/	6.52	/	7.50
		135	138	/	5.41	/	6.50
		270	0	/	5.63	/	6.50
	DFT-s-OFDM 16QAM	1	1	/	5.52	/	6.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	4.89	/	6.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	6.55	/	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	6.62	/	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	6.38	/	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	6.35	/	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	6.33	/	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	6.52	/	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	6.37	6.57	6.62	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	6.57	6.42	6.60	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	6.56	6.47	6.55	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	6.64	6.63	6.44	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	6.52	6.59	6.43	7.50

N77 PC3_30kHz ECI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	10.48	/	11.50
		1	137	/	10.52	/	11.50
		1	271	/	10.41	/	11.50
		135	0	/	9.55	/	10.50
		135	69	/	10.52	/	11.50
		135	138	/	9.42	/	10.50
		270	0	/	9.63	/	10.50
	DFT-s-OFDM 16QAM	1	1	/	9.49	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	8.94	/	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	10.54	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	10.54	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	10.45	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	10.39	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	10.35	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	10.59	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	10.45	10.60	10.64	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	10.59	10.38	10.53	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	10.63	10.50	10.53	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	10.64	10.58	10.48	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	10.50	10.61	10.37	11.50

N77 PC3_30kHz ECI7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	8.53	/	9.50
		1	137	/	8.51	/	9.50
		1	271	/	8.34	/	9.50
		135	0	/	7.57	/	8.50
		135	69	/	8.54	/	9.50
		135	138	/	7.45	/	8.50
		270	0	/	7.66	/	8.50
	DFT-s-OFDM 16QAM	1	1	/	7.49	/	8.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	7.00	/	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	8.48	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	8.65	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	8.37	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	8.37	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	8.34	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	8.51	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	8.39	8.59	8.65	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	8.63	8.42	8.50	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	8.51	8.43	8.58	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	8.60	8.67	8.54	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	8.50	8.62	8.45	9.50

N77 PC2_30kHz ECI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	9.47	/	10.50
		1	137	/	9.62	/	10.50
		1	271	/	9.61	/	10.50
		135	0	/	6.04	/	7.00
		135	69	/	9.59	/	10.50
		135	138	/	5.97	/	7.00
		270	0	/	8.49	/	9.50
	DFT-s-OFDM 16QAM	1	1	/	8.57	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	8.03	/	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	9.45	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	9.44	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	9.43	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	9.59	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	9.64	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	9.45	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	9.56	9.42	9.56	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	9.52	9.45	9.45	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	9.54	9.41	9.42	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	9.46	9.62	9.60	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630167	633334	636501	
10MHz	DFT-s-OFDM QPSK	1	1	9.46	9.61	9.40	10.50

N77 PC2_30kHz ECI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	13.49	/	14.50
		1	137	/	13.62	/	14.50
		1	271	/	13.55	/	14.50
		135	0	/	10.09	/	11.00
		135	69	/	13.53	/	14.50
		135	138	/	9.99	/	11.00
		270	0	/	12.51	/	13.50
	DFT-s-OFDM 16QAM	1	1	/	12.47	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	11.99	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	13.39	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	13.41	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	13.38	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	

60MHz	DFT-s-OFDM QPSK	1	1	/	13.61	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	13.57	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	13.41	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.49	13.40	13.63	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	13.51	13.53	13.52	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.44	13.45	13.58	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	13.47	13.61	13.58	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630167	633334	636501	
10MHz	DFT-s-OFDM QPSK	1	1	13.39	13.67	13.37	14.50

N77 PC2_30kHz ECI7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	11.50	/	12.50
		1	137	/	11.71	/	12.50
		1	271	/	11.60	/	12.50
		135	0	/	8.14	/	9.00
		135	69	/	11.66	/	12.50
		135	138	/	8.03	/	9.00
		270	0	/	10.52	/	11.50
	DFT-s-OFDM 16QAM	1	1	/	10.66	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	10.08	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	11.44	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	11.42	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	11.51	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	

60MHz	DFT-s-OFDM QPSK	1	1	/	11.68	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	11.72	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	11.56	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	11.55	11.42	11.62	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	11.52	11.58	11.48	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	11.48	11.59	11.44	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	11.46	11.63	11.60	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630167	633334	636501	
10MHz	DFT-s-OFDM QPSK	1	1	11.46	11.53	11.53	12.50

N77 PC3_30kHz ECI2				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel
				/	/	654800	657200	/	/
				/	/	3822.00	3858.00	/	/
100MHz	DFT-s-OFDM QPSK	1	1	/	/	6.11	6.23	/	/
		1	137	/	/	6.16	6.33	/	/
		1	271	/	/	6.07	6.26	/	/
		135	0	/	/	5.11	5.20	/	/
		135	69	/	/	6.04	6.29	/	/
		135	138	/	/	5.08	5.26	/	/
		270	0	/	/	5.04	5.15	/	/
	DFT-s-OFDM 16QAM	1	1	/	/	5.05	5.15	/	/
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	654800	657200	Channel	Channel
				/	/	3822.00	3858.00	/	/
100MHz	CP-OFDM QPSK	1	1	/	/	4.57	4.69	/	/
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel
				/	/	654734	657268	/	/
90MHz	DFT-s-OFDM QPSK	1	1	/	/	6.19	6.28	/	/
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel
				649334	652000	654668	657334	660000	662666
80MHz	DFT-s-OFDM QPSK	1	1	6.11	6.08	6.14	6.16	6.33	6.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel
				649001	651800	654601	657401	660200	662999

70MHz	DFT-s-OFDM QPSK	1	1	6.03	6.16	6.07	6.17	6.29	6.30	7.50
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	6.05	6.11	6.13	6.27	6.26	6.11	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	6.01	6.18	6.15	6.21	6.30	6.24	7.50
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	6.06	5.96	6.14	6.15	6.09	6.33	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	6.05	6.03	6.15	6.20	6.17	6.20	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	6.01	6.12	6.09	6.22	6.24	6.26	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	6.10	6.04	6.11	6.11	6.32	6.27	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	6.15	6.04	6.07	6.38	6.29	6.27	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	6.18	6.20	6.20	6.29	6.26	6.26	7.50

N77 PC3_30kHz ECI4				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel
				/	/	654800	657200	/	/
				/	/	3822.00	3858.00	/	/
100MHz	DFT-s-OFDM QPSK	1	1	/	/	10.09	10.21	/	/
		1	137	/	/	10.11	10.27	/	/
		1	271	/	/	9.98	10.28	/	/
		135	0	/	/	9.09	9.21	/	/
		135	69	/	/	10.12	10.27	/	/
		135	138	/	/	9.15	9.26	/	/
		270	0	/	/	9.01	9.08	/	/
	DFT-s-OFDM 16QAM	1	1	/	/	9.11	9.19	/	/
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	654800	657200	Channel	Channel
				/	/	3822.00	3858.00	/	/
100MHz	CP-OFDM QPSK	1	1	/	/	8.52	8.63	/	/
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel
				/	/	654734	657268	/	/
90MHz	DFT-s-OFDM	1	1	/	/	10.17	10.31	/	/

	QPSK									
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	10.05	9.98	10.17	10.19	10.35	10.29	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	10.01	10.18	10.09	10.21	10.30	10.30	11.50
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	10.13	10.05	10.14	10.15	10.31	10.13	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	10.06	10.16	10.19	10.21	10.26	10.18	11.50
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	10.06	10.05	10.19	10.25	10.14	10.35	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	10.07	10.06	10.08	10.14	10.19	10.24	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	10.09	10.15	10.01	10.19	10.25	10.18	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	10.07	10.00	10.11	10.22	10.38	10.26	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	10.13	10.03	10.01	10.31	10.30	10.26	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	10.12	10.27	10.18	10.26	10.25	10.24	11.50

N77 PC3_30kHz ECI7				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654800	657200	/	/	
				/	/	3822.00	3858.00	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	8.07	8.22	/	/	9.50
		1	137	/	/	8.18	8.27	/	/	9.50
		1	271	/	/	8.07	8.33	/	/	9.50
		135	0	/	/	7.05	7.23	/	/	8.50
		135	69	/	/	8.07	8.20	/	/	9.50
		135	138	/	/	7.17	7.17	/	/	8.50
		270	0	/	/	7.02	7.20	/	/	8.50
	DFT-s-OFDM 16QAM	1	1	/	/	7.14	7.24	/	/	8.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	654800	657200	Channel	Channel	Tune up
				/	/	3822.00	3858.00	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	6.52	6.64	/	/	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654734	657268	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	8.15	8.36	/	/	9.50
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	8.13	8.03	8.13	8.21	8.36	8.29	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	8.06	8.23	8.12	8.18	8.24	8.34	9.50
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	8.05	8.09	8.09	8.20	8.26	8.13	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	8.13	8.18	8.15	8.22	8.31	8.18	9.50
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	8.11	8.06	8.18	8.20	8.15	8.26	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	8.09	8.07	8.12	8.23	8.12	8.25	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	8.07	8.18	8.00	8.18	8.31	8.22	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	8.17	8.00	8.06	8.11	8.32	8.21	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	8.09	8.07	8.08	8.32	8.33	8.29	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	8.13	8.18	8.12	8.17	8.27	8.28	9.50

N77 PC2_30kHz ECI2				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654800	657200	/	/	
				/	/	3822.00	3858.00	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	9.11	9.16	/	/	10.50
		1	137	/	/	9.15	9.19	/	/	10.50
		1	271	/	/	9.21	9.17	/	/	10.50

		135	0	/	/	5.37	5.64	/	/	7.00
		135	69	/	/	8.98	9.16	/	/	10.50
		135	138	/	/	5.44	5.62	/	/	7.00
		270	0	/	/	8.12	8.26	/	/	9.50
	DFT-s-OFDM 16QAM	1	1	/	/	8.00	8.19	/	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	654800	657200	Channel	Channel	Tune up
				/	/	3822.00	3858.00	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	7.51	7.77	/	/	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654734	657268	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	9.15	9.14	/	/	10.50
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	9.00	9.15	9.02	9.24	9.09	9.11	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	8.98	9.00	8.97	9.28	9.29	9.19	10.50
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	9.08	9.21	9.12	9.24	9.27	9.19	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	9.06	9.02	8.95	9.24	9.14	9.07	10.50
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	8.99	9.03	9.03	9.25	9.21	9.09	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	9.08	9.03	9.13	9.12	9.27	9.19	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	9.00	8.97	9.04	9.16	9.09	9.28	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	9.11	9.04	8.97	9.22	9.21	9.16	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	8.94	9.10	9.02	9.25	9.25	9.26	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	9.06	8.99	8.95	9.19	9.27	9.20	10.50

N77 PC2_30kHz ECI4				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654800	657200	/	/	
				/	/	3822.00	3858.00	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	13.07	13.24	/	/	14.50
		1	137	/	/	13.18	13.27	/	/	14.50
		1	271	/	/	12.97	13.17	/	/	14.50
		135	0	/	/	9.41	9.62	/	/	11.00
		135	69	/	/	13.22	13.27	/	/	14.50
		135	138	/	/	9.37	9.65	/	/	11.00
		270	0	/	/	12.10	12.26	/	/	13.50
	DFT-s-OFDM 16QAM	1	1	/	/	11.98	12.23	/	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	654800	657200	Channel	Channel	Tune up
				/	/	3822.00	3858.00	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	11.47	11.76	/	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654734	657268	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	13.13	13.17	/	/	14.50
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	12.97	13.18	13.07	13.23	13.16	13.07	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	12.97	13.03	12.97	13.31	13.28	13.16	14.50
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	13.17	13.15	13.12	13.28	13.29	13.15	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	13.07	12.96	13.01	13.24	13.23	13.08	14.50
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	12.98	13.17	13.00	13.21	13.18	13.08	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	13.04	13.10	13.17	13.24	13.36	13.16	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	12.96	12.98	13.06	13.18	13.17	13.28	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	13.05	13.11	13.01	13.20	13.20	13.13	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	12.99	13.15	13.03	13.20	13.25	13.18	14.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	13.09	13.01	12.94	13.12	13.18	13.22	14.50

N77 PC2_30kHz ECI7				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654800	657200	/	/	
				/	/	3822.00	3858.00	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	11.00	11.20	/	/	12.50
		1	137	/	/	11.09	11.23	/	/	12.50
		1	271	/	/	11.03	11.13	/	/	12.50
		135	0	/	/	7.49	7.67	/	/	9.00
		135	69	/	/	10.98	11.18	/	/	12.50
		135	138	/	/	7.48	7.65	/	/	9.00
		270	0	/	/	10.09	10.19	/	/	11.50
	DFT-s-OFDM 16QAM	1	1	/	/	10.01	10.27	/	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	654800	657200	Channel	Channel	Tune up
				/	/	3822.00	3858.00	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	9.45	9.72	/	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654734	657268	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	11.09	11.10	/	/	12.50
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	11.09	11.12	11.11	11.25	11.19	11.03	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	11.03	11.05	10.97	11.34	11.29	11.21	12.50
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	11.11	11.17	11.07	11.28	11.19	11.16	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	11.01	11.02	11.01	11.23	11.15	11.06	12.50
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	10.99	11.07	10.95	11.27	11.19	11.07	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	11.13	11.02	11.17	11.20	11.28	11.15	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	10.99	10.97	11.06	11.18	11.13	11.27	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up

	on			647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	11.02	11.05	11.05	11.25	11.22	11.09	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	10.96	11.12	11.01	11.23	11.27	11.15	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	11.08	10.89	11.00	11.11	11.25	11.23	12.50

N78 PC3_30kHz ECI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	6.58	/	7.50
		1	137	/	6.59	/	7.50
		1	271	/	6.56	/	7.50
		135	0	/	5.65	/	6.50
		135	69	/	6.64	/	7.50
		135	138	/	5.63	/	6.50
		270	0	/	5.53	/	6.50
	DFT-s-OFDM 16QAM	1	1	/	5.55	/	6.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	5.09	/	6.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	6.51	/	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	6.56	/	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	6.61	/	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	6.66	/	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	6.45	/	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	6.68	/	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	6.51	6.66	6.51	7.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	6.61	6.76	6.54	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	6.56	6.63	6.58	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	6.51	6.54	6.44	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	6.72	6.40	6.71	7.50

N78 PC3_30kHz ECI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	10.58	/	11.50
		1	137	/	10.56	/	11.50
		1	271	/	10.58	/	11.50
		135	0	/	9.61	/	10.50
		135	69	/	10.67	/	11.50
		135	138	/	9.61	/	10.50
		270	0	/	9.55	/	10.50
	DFT-s-OFDM 16QAM	1	1	/	9.60	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	9.04	/	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	10.51	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	10.59	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	10.64	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	10.63	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	10.38	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	10.66	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	

30MHz	DFT-s-OFDM QPSK	1	1	10.46	10.67	10.44	11.50
Bandwidth	Modulation	RB size	RB offset	Channel 630834	Channel 633334	Channel 635833	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	10.55	10.78	10.59	11.50
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	10.55	10.56	10.65	11.50
Bandwidth	Modulation	RB size	RB offset	Channel 630501	Channel 633334	Channel 636167	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	10.55	10.54	10.50	11.50
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	10.62	10.39	10.71	11.50

N78 PC3_30kHz ECI7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	8.63	/	9.50
		1	137	/	8.60	/	9.50
		1	271	/	8.52	/	9.50
		135	0	/	7.63	/	8.50
		135	69	/	8.60	/	9.50
		135	138	/	7.59	/	8.50
		270	0	/	7.63	/	8.50
	DFT-s-OFDM 16QAM	1	1	/	7.61	/	8.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	7.03	/	8.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	8.55	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	8.56	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	8.57	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	8.74	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	8.47	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	8.59	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	8.44	8.63	8.47	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	8.50	8.68	8.59	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	8.53	8.61	8.62	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	8.52	8.62	8.46	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	8.66	8.45	8.73	9.50

N78 PC2_30kHz ECI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	9.52	/	10.50
		1	137	/	9.54	/	10.50
		1	271	/	9.40	/	10.50
		135	0	/	5.91	/	7.00
		135	69	/	9.32	/	10.50
		135	138	/	5.95	/	7.00
		270	0	/	8.43	/	9.50
	DFT-s-OFDM 16QAM	1	1	/	8.39	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	7.91	/	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	9.49	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	9.54	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	9.64	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	9.47	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	9.50	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	9.46	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	

30MHz	DFT-s-OFDM QPSK	1	1	9.43	9.43	9.57	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	9.53	9.41	9.52	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	9.48	9.42	9.56	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	9.39	9.44	9.43	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	9.47	9.31	9.47	10.50

N78 PC2_30kHz EC14				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	13.46	/	14.50
		1	137	/	13.55	/	14.50
		1	271	/	13.37	/	14.50
		135	0	/	9.97	/	11.00
		135	69	/	13.40	/	14.50
		135	138	/	9.95	/	11.00
		270	0	/	12.45	/	13.50
	DFT-s-OFDM 16QAM	1	1	/	12.37	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	11.83	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	13.43	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	13.51	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	13.56	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	13.53	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	13.52	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	13.46	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	

30MHz	DFT-s-OFDM QPSK	1	1	13.42	13.40	13.60	14.50
Bandwidth	Modulation	RB size	RB offset	Channel 630834	Channel 633334	Channel 635833	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	13.44	13.44	13.55	14.50
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	13.42	13.37	13.52	14.50
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	13.36	13.41	13.39	14.50
Bandwidth	Modulation	RB size	RB offset	Channel 630001	Channel 633334	Channel 636668	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	13.44	13.35	13.47	14.50

N78 PC2_30kHz ECI7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	11.48	/	12.50
		1	137	/	11.48	/	12.50
		1	271	/	11.36	/	12.50
		135	0	/	7.82	/	9.00
		135	69	/	11.42	/	12.50
		135	138	/	8.01	/	9.00
		270	0	/	10.41	/	11.50
	DFT-s-OFDM 16QAM	1	1	/	10.41	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	9.81	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	11.53	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	11.56	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	11.64	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	11.52	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	11.49	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	11.48	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 631001	Channel 633334	Channel 635667	Tune up

30MHz	DFT-s-OFDM QPSK	1	1	11.44	11.37	11.60	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	11.46	11.36	11.59	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	11.48	11.42	11.59	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	11.34	11.43	11.38	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	11.48	11.31	11.50	12.50

N78 PC3_30kHz EC12				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	5.93	/	7.50
		1	137	/	5.89	/	7.50
		1	271	/	5.84	/	7.50
		135	0	/	4.90	/	6.50
		135	69	/	6.01	/	7.50
		135	138	/	4.88	/	6.50
		270	0	/	4.82	/	6.50
	DFT-s-OFDM 16QAM	1	1	/	4.93	/	6.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	4.42	/	6.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	6.05	/	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	5.81	/	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	6.00	/	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	5.89	/	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	5.82	/	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	5.90	/	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	

				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	6.06	6.02	5.98	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	6.07	6.09	5.87	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	5.95	6.11	5.91	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	5.91	5.97	5.88	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	5.81	5.96	6.02	7.50

N78 PC3_30kHz EC14				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	9.97	/	11.50
		1	137	/	9.85	/	11.50
		1	271	/	9.82	/	11.50
		135	0	/	8.90	/	10.50
		135	69	/	9.97	/	11.50
		135	138	/	8.95	/	10.50
		270	0	/	8.84	/	10.50
	DFT-s-OFDM 16QAM	1	1	/	9.02	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	8.45	/	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	10.03	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	9.78	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	10.02	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	9.84	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	9.82	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	

40MHz	DFT-s-OFDM QPSK	1	1	/	9.94	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	10.02	9.99	9.91	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	10.06	10.09	9.83	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	9.87	10.03	9.91	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	9.82	9.94	9.95	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	9.90	9.89	10.04	11.50

N78 PC3_30kHz ECI7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	7.90	/	9.50
		1	137	/	7.95	/	9.50
		1	271	/	7.86	/	9.50
		135	0	/	6.86	/	8.50
		135	69	/	7.98	/	9.50
		135	138	/	6.90	/	8.50
		270	0	/	6.91	/	8.50
	DFT-s-OFDM 16QAM	1	1	/	6.97	/	8.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	6.46	/	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	8.01	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	7.82	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	7.96	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	7.80	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	7.83	/	9.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	7.97	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	7.98	8.01	7.97	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	8.03	8.10	7.89	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	7.92	8.07	7.90	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	7.81	8.00	7.92	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	7.82	8.00	8.03	9.50

N78 PC2_30kHz ECI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	8.84	/	10.50
		1	137	/	8.85	/	10.50
		1	271	/	8.92	/	10.50
		135	0	/	5.40	/	7.00
		135	69	/	8.82	/	10.50
		135	138	/	5.38	/	7.00
		270	0	/	7.74	/	9.50
	DFT-s-OFDM 16QAM	1	1	/	7.87	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	7.34	/	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	8.70	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	8.94	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	8.81	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	8.94	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	8.79	/	10.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	8.76	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	8.83	8.70	8.98	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	8.86	8.92	9.04	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	8.76	8.88	8.86	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	8.84	8.79	8.91	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	8.73	8.89	8.88	10.50

N78 PC2_30kHz EC14				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	12.87	/	14.50
		1	137	/	12.83	/	14.50
		1	271	/	12.87	/	14.50
		135	0	/	9.33	/	11.00
		135	69	/	12.86	/	14.50
		135	138	/	9.31	/	11.00
		270	0	/	11.80	/	13.50
	DFT-s-OFDM 16QAM	1	1	/	11.74	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	11.39	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	12.74	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	12.99	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	12.70	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	13.01	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	12.73	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	

				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	12.73	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	12.79	12.78	12.96	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	12.91	12.96	12.95	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	12.81	12.90	12.83	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	12.89	12.73	12.84	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	12.65	12.98	12.93	14.50

N78 PC2_30kHz ECI7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	10.86	/	12.50
		1	137	/	10.83	/	12.50
		1	271	/	10.92	/	12.50
		135	0	/	7.37	/	9.00
		135	69	/	10.89	/	12.50
		135	138	/	7.35	/	9.00
		270	0	/	9.82	/	11.50
	DFT-s-OFDM 16QAM	1	1	/	9.78	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	9.35	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	10.68	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	10.94	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	10.67	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	10.97	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	10.66	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	

40MHz	DFT-s-OFDM QPSK	1	1	/	10.83	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	10.77	10.74	10.93	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	10.84	10.91	10.97	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	10.83	10.87	10.79	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	10.93	10.73	10.88	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	10.71	10.92	10.91	12.50

4.2 Conducted Power of NR (Ant7)

N77 PC3_30kHz ECI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	6.48	/	7.50
		1	137	/	6.55	/	7.50
		1	271	/	6.50	/	7.50
		135	0	/	5.63	/	6.50
		135	69	/	6.56	/	7.50
		135	138	/	5.57	/	6.50
		270	0	/	5.57	/	6.50
	DFT-s-OFDM 16QAM	1	1	/	5.61	/	6.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	5.12	/	6.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	6.57	/	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	6.65	/	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	6.34	/	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	6.60	/	7.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	6.51	/	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	6.40	/	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	6.48	6.50	6.54	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	6.58	6.49	6.29	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	6.53	6.33	6.40	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	6.64	6.62	6.55	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	6.62	6.57	6.36	7.50

N77 PC3_30kHz EC14				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	11.53	/	12.50
		1	137	/	11.48	/	12.50
		1	271	/	11.44	/	12.50
		135	0	/	10.63	/	11.50
		135	69	/	11.61	/	12.50
		135	138	/	10.56	/	11.50
		270	0	/	10.48	/	11.50
	DFT-s-OFDM 16QAM	1	1	/	10.58	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	10.05	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	11.62	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	

80MHz	DFT-s-OFDM QPSK	1	1	/	11.62	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	11.37	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	11.54	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	11.47	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	11.44	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	11.51	11.47	11.47	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	11.61	11.53	11.36	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	11.64	11.32	11.37	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	11.62	11.57	11.65	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	11.59	11.57	11.31	12.50

N77 PC3_30kHz ECI7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	7.02	/	8.00
		1	137	/	7.03	/	8.00
		1	271	/	7.05	/	8.00
		135	0	/	6.12	/	7.00
		135	69	/	7.08	/	8.00
		135	138	/	6.07	/	7.00
		270	0	/	5.96	/	7.00
	DFT-s-OFDM 16QAM	1	1	/	6.10	/	7.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	5.54	/	6.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	7.13	/	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	7.11	/	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	6.80	/	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	7.07	/	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	6.96	/	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	6.87	/	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	6.90	6.94	6.91	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	7.08	6.95	6.81	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	7.14	6.88	6.85	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	7.09	7.14	7.08	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	7.08	7.02	6.89	8.00

N77 PC2_30kHz EC12				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	9.51	/	10.50
		1	137	/	9.45	/	10.50

		1	271	/	9.54	/	10.50
		135	0	/	6.00	/	7.00
		135	69	/	9.59	/	10.50
		135	138	/	5.92	/	7.00
		270	0	/	8.49	/	9.50
	DFT-s-OFDM 16QAM	1	1	/	8.54	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	7.97	/	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	9.40	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	9.36	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	9.40	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	9.34	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	9.62	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	9.37	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	9.44	9.60	9.69	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	9.63	9.54	9.61	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	9.65	9.62	9.58	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	9.60	9.21	9.47	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630167	633334	636501	
10MHz	DFT-s-OFDM QPSK	1	1	9.44	9.58	9.64	10.50

N77 PC2_30kHz ECi4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.44	/	15.50
		1	137	/	14.42	/	15.50
		1	271	/	14.53	/	15.50

		135	0	/	11.08	/	12.00
		135	69	/	14.54	/	15.50
		135	138	/	11.06	/	12.00
		270	0	/	13.48	/	14.50
	DFT-s-OFDM 16QAM	1	1	/	13.50	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.00	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	14.38	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.32	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	14.30	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	14.37	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.56	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.35	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.46	14.49	14.56	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	14.58	14.50	14.63	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.67	14.51	14.57	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	14.52	14.31	14.46	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630167	633334	636501	
10MHz	DFT-s-OFDM QPSK	1	1	14.33	14.45	14.64	15.50

N77 PC2_30kHz ECI7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	9.99	/	11.00
		1	137	/	9.95	/	11.00
		1	271	/	10.01	/	11.00
		135	0	/	6.45	/	7.50

		135	69	/	10.06	/	11.00
		135	138	/	6.47	/	7.50
		270	0	/	8.97	/	10.00
	DFT-s-OFDM 16QAM	1	1	/	9.01	/	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	8.49	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	9.85	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	9.92	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	9.81	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	9.88	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	10.06	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	9.94	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	9.99	10.08	10.09	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	10.14	10.06	10.13	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	10.17	10.02	10.10	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	10.08	9.84	9.85	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630167	633334	636501	
10MHz	DFT-s-OFDM QPSK	1	1	9.82	10.05	10.10	11.00

N77 PC3_30kHz EC12				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel
				/	/	654800	657200	/	/
				/	/	3822.00	3858.00	/	/
100MHz	DFT-s-OFDM QPSK	1	1	/	/	6.58	6.55	/	/
		1	137	/	/	6.55	6.57	/	/
		1	271	/	/	6.76	6.50	/	/
		135	0	/	/	5.55	5.58	/	/

		135	69	/	/	6.53	6.63	/	/	7.50
		135	138	/	/	5.58	5.52	/	/	6.50
		270	0	/	/	5.58	5.55	/	/	6.50
	DFT-s-OFDM 16QAM	1	1	/	/	5.52	5.64	/	/	6.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	654800	657200	Channel	Channel	Tune up
				/	/	3822.00	3858.00	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	5.01	5.00	/	/	6.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654734	657268	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	6.61	6.56	/	/	7.50
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	6.53	6.69	6.57	6.40	6.44	6.60	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	6.63	6.69	6.55	6.57	6.60	6.47	7.50
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	6.65	6.71	6.69	6.57	6.43	6.50	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	6.61	6.43	6.72	6.50	6.53	6.54	7.50
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	6.55	6.68	6.60	6.52	6.56	6.59	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	6.65	6.66	6.71	6.54	6.68	6.40	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	6.59	6.54	6.52	6.47	6.48	6.53	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	6.49	6.45	6.59	6.49	6.58	6.53	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	6.54	6.69	6.68	6.60	6.58	6.49	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	6.67	6.56	6.66	6.49	6.48	6.53	7.50

N77 PC3_30kHz ECI4					Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up

	on			/	/	654800	657200	/	/	
				/	/	3822.00	3858.00	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	11.61	11.55	/	/	12.50
		1	137	/	/	11.52	11.61	/	/	12.50
		1	271	/	/	11.64	11.49	/	/	12.50
		135	0	/	/	10.63	10.59	/	/	11.50
		135	69	/	/	11.55	11.53	/	/	12.50
		135	138	/	/	10.56	10.55	/	/	11.50
		270	0	/	/	10.58	10.53	/	/	11.50
	DFT-s-OFDM 16QAM	1	1	/	/	10.45	10.63	/	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	654800	657200	Channel	Channel	Tune up
				/	/	3822.00	3858.00	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	9.97	10.09	/	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654734	657268	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	11.53	11.63	/	/	12.50
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	11.58	11.70	11.55	11.50	11.41	11.55	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	11.64	11.59	11.45	11.56	11.57	11.49	12.50
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	11.56	11.60	11.65	11.60	11.41	11.52	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	11.67	11.55	11.68	11.53	11.53	11.57	12.50
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	11.56	11.66	11.63	11.57	11.56	11.62	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	11.66	11.59	11.64	11.54	11.64	11.47	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	11.53	11.53	11.46	11.40	11.49	11.40	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	11.49	11.54	11.56	11.53	11.54	11.51	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	11.49	11.69	11.67	11.62	11.63	11.60	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up

	on			646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	11.67	11.61	11.66	11.52	11.42	11.49	12.50

N77 PC3_30kHz ECI7				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654800	657200	/	/	
				/	/	3822.00	3858.00	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	7.06	7.00	/	/	8.00
		1	137	/	/	7.04	7.05	/	/	8.00
		1	271	/	/	7.26	6.96	/	/	8.00
		135	0	/	/	6.11	6.10	/	/	7.00
		135	69	/	/	7.00	7.10	/	/	8.00
		135	138	/	/	6.02	6.06	/	/	7.00
		270	0	/	/	6.07	6.08	/	/	7.00
	DFT-s-OFDM 16QAM	1	1	/	/	6.01	6.05	/	/	7.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	654800	657200	Channel	Channel	Tune up
				/	/	3822.00	3858.00	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	5.51	5.53	/	/	6.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654734	657268	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	7.06	7.07	/	/	8.00
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	7.11	7.18	6.99	6.92	6.97	7.05	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	7.15	7.10	6.93	7.04	7.06	7.00	8.00
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	7.02	7.14	7.16	7.08	6.94	6.98	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	7.12	6.97	7.23	6.99	7.10	7.09	8.00
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	6.96	7.17	7.13	7.03	7.06	7.11	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	7.22	7.11	7.18	6.99	7.11	6.94	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	7.08	7.00	7.08	6.98	6.93	6.97	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	

20MHz	DFT-s-OFDM QPSK	1	1	7.02	7.04	7.18	6.97	7.08	7.07	8.00
Bandwidth	Modulation	RB size	RB offset	Channel 647165	Channel 650700	Channel 654230	Channel 657765	Channel 661300	Channel 664835	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	7.08	7.11	7.21	7.07	7.09	7.01	8.00
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 650600	Channel 654196	Channel 657798	Channel 661400	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	7.19	7.11	7.23	6.99	6.95	7.02	8.00

N77 PC2_30kHz ECI2				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654800	657200	/	/	
				/	/	3822.00	3858.00	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	9.47	9.47	/	/	10.50
		1	137	/	/	9.60	9.62	/	/	10.50
		1	271	/	/	9.53	9.62	/	/	10.50
		135	0	/	/	6.10	5.99	/	/	7.00
		135	69	/	/	9.63	9.52	/	/	10.50
		135	138	/	/	6.08	5.95	/	/	7.00
		270	0	/	/	8.50	8.49	/	/	9.50
	DFT-s-OFDM 16QAM	1	1	/	/	8.69	8.55	/	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel /	654800 3822.00	657200 3858.00	Channel /	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	/	8.13	8.11	/	/	9.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel /	654734	657268	Channel /	Channel /	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	/	9.40	9.55	/	/	10.50
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	9.43	9.53	9.59	9.53	9.41	9.41	10.50
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	9.61	9.53	9.53	9.45	9.60	9.51	10.50
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	9.51	9.42	9.47	9.62	9.43	9.40	10.50
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	9.59	9.43	9.56	9.55	9.56	9.43	10.50
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	9.62	9.40	9.64	9.57	9.45	9.41	10.50
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654332	Channel 657666	Channel 661000	Channel 664334	Tune up

30MHz	DFT-s-OFDM QPSK	1	1	9.64	9.38	9.66	9.47	9.54	9.50	10.50
Bandwidth	Modulation	RB size	RB offset	Channel 647499	Channel 650900	Channel 654298	Channel 657699	Channel 661100	Channel 664501	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	9.64	9.61	9.45	9.49	9.61	9.46	10.50
Bandwidth	Modulation	RB size	RB offset	Channel 647332	Channel 650800	Channel 654264	Channel 657732	Channel 661200	Channel 664668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	9.53	9.43	9.53	9.45	9.41	9.50	10.50
Bandwidth	Modulation	RB size	RB offset	Channel 647165	Channel 650700	Channel 654230	Channel 657765	Channel 661300	Channel 664835	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	9.61	9.63	9.51	9.48	9.49	9.56	10.50
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 650600	Channel 654196	Channel 657798	Channel 661400	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	9.42	9.54	9.57	9.61	9.52	9.44	10.50

N77 PC2_30kHz ECI4				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654800	657200	/	/	
				/	/	3822.00	3858.00	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	14.55	14.50	/	/	15.50
		1	137	/	/	14.62	14.63	/	/	15.50
		1	271	/	/	14.52	14.59	/	/	15.50
		135	0	/	/	11.09	11.05	/	/	12.00
		135	69	/	/	14.65	14.52	/	/	15.50
		135	138	/	/	11.06	11.08	/	/	12.00
		270	0	/	/	13.59	13.45	/	/	14.50
	DFT-s-OFDM 16QAM	1	1	/	/	13.63	13.51	/	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel /	654800 3822.00	657200 3858.00	Channel /	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	/	13.09	13.01	/	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel /	Channel 654734	Channel 657268	Channel /	Channel /	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	/	14.54	14.57	/	/	15.50
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	14.42	14.56	14.54	14.57	14.51	14.45	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	14.63	14.46	14.56	14.52	14.62	14.47	15.50
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	14.49	14.49	14.53	14.65	14.39	14.43	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up

50MHz	DFT-s-OFDM QPSK	1	1	14.57	14.49	14.53	14.51	14.53	14.39	15.50
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	14.58	14.50	14.59	14.53	14.46	14.50	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	14.57	14.48	14.62	14.55	14.55	14.53	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	14.64	14.56	14.49	14.51	14.57	14.46	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	14.49	14.45	14.59	14.48	14.47	14.56	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	14.63	14.60	14.55	14.49	14.46	14.58	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	14.50	14.53	14.67	14.65	14.51	14.46	15.50

N77 PC2_30kHz ECI7				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654800	657200	/	/	
				/	/	3822.00	3858.00	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	10.04	10.03	/	/	11.00
		1	137	/	/	10.16	9.97	/	/	11.00
		1	271	/	/	10.04	10.03	/	/	11.00
		135	0	/	/	6.54	6.50	/	/	7.50
		135	69	/	/	10.14	10.05	/	/	11.00
		135	138	/	/	6.57	6.53	/	/	7.50
		270	0	/	/	9.03	8.92	/	/	10.00
	DFT-s-OFDM 16QAM	1	1	/	/	9.11	9.03	/	/	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	654800	657200	Channel	Channel	Tune up
				/	/	3822.00	3858.00	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	8.64	8.61	/	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654734	657268	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	9.98	10.00	/	/	11.00
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	9.99	10.03	10.04	9.98	9.94	9.93	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	

70MHz	DFT-s-OFDM QPSK	1	1	10.11	10.01	10.07	9.96	10.11	9.97	11.00
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	10.01	10.01	10.01	10.10	9.89	9.91	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	10.02	9.98	10.11	10.05	10.05	9.90	11.00
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	10.09	9.89	10.05	9.99	10.01	9.91	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	10.19	10.00	10.16	10.03	10.08	9.96	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	10.10	10.08	10.03	9.98	10.06	9.97	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	10.02	9.91	10.04	9.88	9.94	10.04	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	10.10	10.16	10.03	10.01	10.00	9.99	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	10.00	10.07	10.07	10.12	10.02	9.92	11.00

N78 PC3_30kHz ECI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	6.19	/	7.50
		1	137	/	6.30	/	7.50
		1	271	/	6.18	/	7.50
		135	0	/	5.30	/	6.50
		135	69	/	6.25	/	7.50
		135	138	/	5.36	/	6.50
		270	0	/	5.10	/	6.50
	DFT-s-OFDM 16QAM	1	1	/	5.27	/	6.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	4.82	/	6.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	6.08	/	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	6.26	/	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	6.05	/	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	6.06	/	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	6.29	/	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	6.12	/	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	6.25	6.14	6.23	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	6.31	6.30	6.30	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	6.24	6.30	6.11	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	6.07	6.23	6.32	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	6.42	6.23	6.27	7.50

N78 PC3_30kHz ECI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	11.26	/	12.50
		1	137	/	11.27	/	12.50
		1	271	/	11.16	/	12.50
		135	0	/	10.30	/	11.50
		135	69	/	11.24	/	12.50
		135	138	/	10.26	/	11.50
		270	0	/	10.14	/	11.50
	DFT-s-OFDM 16QAM	1	1	/	10.32	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	9.76	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	11.07	/	12.50