



Appendix _m: Test Data for SA-N78-1-3450M-3550M

Product Name: Smart Phone

Test Model: BraX3

Environmental Conditions

Temperature:	23.8°C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Paddi Chen
Supervised by:	Nick Peng



m.1 Conducted Output Power Data

TestResult

Band	Bandwidth	SCS	Channel	TestID	TestConfig	Value	LowLimit	UpLimit	Result
n78	20MHz	30kHz	630668	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC2	24.03	-99.90	29.00	PASS
n78	20MHz	30kHz	630668	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC2	24.00	-99.90	29.00	PASS
n78	20MHz	30kHz	630668	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC2	24.07	-99.90	29.00	PASS
n78	20MHz	30kHz	630668	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC2	20.82	-99.90	29.00	PASS
n78	20MHz	30kHz	630668	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC2	20.77	-99.90	29.00	PASS
n78	20MHz	30kHz	630668	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	23.69	-99.90	29.00	PASS
n78	20MHz	30kHz	630668	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC2	24.03	-99.90	29.00	PASS
n78	20MHz	30kHz	630668	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC2	24.01	-99.90	29.00	PASS
n78	20MHz	30kHz	630668	9	DFT-s-OFDM QPSK^Inner_Full:PC2	24.17	-99.90	29.00	PASS
n78	20MHz	30kHz	630668	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC2	20.81	-99.90	29.00	PASS
n78	20MHz	30kHz	630668	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC2	20.77	-99.90	29.00	PASS
n78	20MHz	30kHz	630668	12	DFT-s-OFDM QPSK^Outer_Full:PC2	23.22	-99.90	29.00	PASS
n78	20MHz	30kHz	630668	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC2	23.08	-99.90	29.00	PASS
n78	20MHz	30kHz	630668	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC2	22.88	-99.90	29.00	PASS
n78	20MHz	30kHz	630668	15	DFT-s-OFDM 16QAM^Inner_Full:PC2	23.10	-99.90	29.00	PASS
n78	20MHz	30kHz	630668	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC2	21.88	-99.90	29.00	PASS
n78	20MHz	30kHz	630668	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC2	21.99	-99.90	29.00	PASS
n78	20MHz	30kHz	630668	18	DFT-s-OFDM 64QAM^Inner_Full:PC2	21.72	-99.90	29.00	PASS
n78	20MHz	30kHz	630668	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC2	19.85	-99.90	29.00	PASS
n78	20MHz	30kHz	630668	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC2	19.87	-99.90	29.00	PASS
n78	20MHz	30kHz	630668	21	DFT-s-OFDM 256QAM^Inner_Full:PC2	19.88	-99.90	29.00	PASS
n78	20MHz	30kHz	630668	22	CP-OFDM QPSK^Inner_1RB_Left:PC2	22.32	-99.90	29.00	PASS
n78	20MHz	30kHz	630668	23	CP-OFDM QPSK^Inner_1RB_Right:PC2	22.47	-99.90	29.00	PASS
n78	20MHz	30kHz	630668	24	CP-OFDM QPSK^Inner_Full:PC2	22.70	-99.90	29.00	PASS
n78	20MHz	30kHz	630668	25	CP-OFDM 16QAM^Inner_1RB_Left:PC2	22.19	-99.90	29.00	PASS
n78	20MHz	30kHz	630668	26	CP-OFDM 16QAM^Inner_1RB_Right:PC2	22.14	-99.90	29.00	PASS
n78	20MHz	30kHz	630668	27	CP-OFDM 16QAM^Inner_Full:PC2	22.22	-99.90	29.00	PASS
n78	20MHz	30kHz	630668	28	CP-OFDM 64QAM^Inner_1RB_Left:PC2	20.84	-99.90	29.00	PASS
n78	20MHz	30kHz	630668	29	CP-OFDM 64QAM^Inner_1RB_Right:PC2	20.91	-99.90	29.00	PASS
n78	20MHz	30kHz	630668	30	CP-OFDM 64QAM^Inner_Full:PC2	20.92	-99.90	29.00	PASS
n78	20MHz	30kHz	630668	31	CP-OFDM 256QAM^Inner_1RB_Left:PC2	17.92	-99.90	29.00	PASS
n78	20MHz	30kHz	630668	32	CP-OFDM 256QAM^Inner_1RB_Right:PC2	17.95	-99.90	29.00	PASS
n78	20MHz	30kHz	630668	33	CP-OFDM 256QAM^Inner_Full:PC2	17.97	-99.90	29.00	PASS
n78	20MHz	30kHz	633332	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC2	24.00	-99.90	29.00	PASS
n78	20MHz	30kHz	633332	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC2	23.98	-99.90	29.00	PASS
n78	20MHz	30kHz	633332	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC2	24.08	-99.90	29.00	PASS





n78	20MHz	30kHz	633332	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC2	20.74	-99.90	29.00	PASS
n78	20MHz	30kHz	633332	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC2	20.69	-99.90	29.00	PASS
n78	20MHz	30kHz	633332	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	23.68	-99.90	29.00	PASS
n78	20MHz	30kHz	633332	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC2	24.03	-99.90	29.00	PASS
n78	20MHz	30kHz	633332	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC2	23.94	-99.90	29.00	PASS
n78	20MHz	30kHz	633332	9	DFT-s-OFDM QPSK^Inner_Full:PC2	24.11	-99.90	29.00	PASS
n78	20MHz	30kHz	633332	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC2	20.72	-99.90	29.00	PASS
n78	20MHz	30kHz	633332	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC2	20.72	-99.90	29.00	PASS
n78	20MHz	30kHz	633332	12	DFT-s-OFDM QPSK^Outer_Full:PC2	23.13	-99.90	29.00	PASS
n78	20MHz	30kHz	633332	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC2	23.04	-99.90	29.00	PASS
n78	20MHz	30kHz	633332	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC2	22.89	-99.90	29.00	PASS
n78	20MHz	30kHz	633332	15	DFT-s-OFDM 16QAM^Inner_Full:PC2	23.08	-99.90	29.00	PASS
n78	20MHz	30kHz	633332	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC2	21.74	-99.90	29.00	PASS
n78	20MHz	30kHz	633332	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC2	21.73	-99.90	29.00	PASS
n78	20MHz	30kHz	633332	18	DFT-s-OFDM 64QAM^Inner_Full:PC2	21.74	-99.90	29.00	PASS
n78	20MHz	30kHz	633332	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC2	19.78	-99.90	29.00	PASS
n78	20MHz	30kHz	633332	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC2	19.75	-99.90	29.00	PASS
n78	20MHz	30kHz	633332	21	DFT-s-OFDM 256QAM^Inner_Full:PC2	19.78	-99.90	29.00	PASS
n78	20MHz	30kHz	633332	22	CP-OFDM QPSK^Inner_1RB_Left:PC2	22.33	-99.90	29.00	PASS
n78	20MHz	30kHz	633332	23	CP-OFDM QPSK^Inner_1RB_Right:PC2	22.25	-99.90	29.00	PASS
n78	20MHz	30kHz	633332	24	CP-OFDM QPSK^Inner_Full:PC2	22.49	-99.90	29.00	PASS
n78	20MHz	30kHz	633332	25	CP-OFDM 16QAM^Inner_1RB_Left:PC2	22.03	-99.90	29.00	PASS
n78	20MHz	30kHz	633332	26	CP-OFDM 16QAM^Inner_1RB_Right:PC2	21.93	-99.90	29.00	PASS
n78	20MHz	30kHz	633332	27	CP-OFDM 16QAM^Inner_Full:PC2	22.12	-99.90	29.00	PASS
n78	20MHz	30kHz	633332	28	CP-OFDM 64QAM^Inner_1RB_Left:PC2	20.77	-99.90	29.00	PASS
n78	20MHz	30kHz	633332	29	CP-OFDM 64QAM^Inner_1RB_Right:PC2	20.68	-99.90	29.00	PASS
n78	20MHz	30kHz	633332	30	CP-OFDM 64QAM^Inner_Full:PC2	20.89	-99.90	29.00	PASS
n78	20MHz	30kHz	633332	31	CP-OFDM 256QAM^Inner_1RB_Left:PC2	17.80	-99.90	29.00	PASS
n78	20MHz	30kHz	633332	32	CP-OFDM 256QAM^Inner_1RB_Right:PC2	17.77	-99.90	29.00	PASS
n78	20MHz	30kHz	633332	33	CP-OFDM 256QAM^Inner_Full:PC2	17.89	-99.90	29.00	PASS
n78	20MHz	30kHz	636000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC2	24.02	-99.90	29.00	PASS
n78	20MHz	30kHz	636000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC2	24.09	-99.90	29.00	PASS
n78	20MHz	30kHz	636000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC2	24.22	-99.90	29.00	PASS
n78	20MHz	30kHz	636000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC2	20.85	-99.90	29.00	PASS
n78	20MHz	30kHz	636000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC2	20.81	-99.90	29.00	PASS
n78	20MHz	30kHz	636000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	23.68	-99.90	29.00	PASS
n78	20MHz	30kHz	636000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC2	23.99	-99.90	29.00	PASS
n78	20MHz	30kHz	636000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC2	23.99	-99.90	29.00	PASS
n78	20MHz	30kHz	636000	9	DFT-s-OFDM QPSK^Inner_Full:PC2	24.18	-99.90	29.00	PASS
n78	20MHz	30kHz	636000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC2	20.79	-99.90	29.00	PASS
n78	20MHz	30kHz	636000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC2	20.80	-99.90	29.00	PASS
n78	20MHz	30kHz	636000	12	DFT-s-OFDM QPSK^Outer_Full:PC2	23.18	-99.90	29.00	PASS
n78	20MHz	30kHz	636000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC2	22.97	-99.90	29.00	PASS



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n78	20MHz	30kHz	636000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC2	23.00	-99.90	29.00	PASS
n78	20MHz	30kHz	636000	15	DFT-s-OFDM 16QAM^Inner_Full:PC2	23.17	-99.90	29.00	PASS
n78	20MHz	30kHz	636000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC2	21.97	-99.90	29.00	PASS
n78	20MHz	30kHz	636000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC2	21.91	-99.90	29.00	PASS
n78	20MHz	30kHz	636000	18	DFT-s-OFDM 64QAM^Inner_Full:PC2	21.67	-99.90	29.00	PASS
n78	20MHz	30kHz	636000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC2	19.81	-99.90	29.00	PASS
n78	20MHz	30kHz	636000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC2	19.86	-99.90	29.00	PASS
n78	20MHz	30kHz	636000	21	DFT-s-OFDM 256QAM^Inner_Full:PC2	19.91	-99.90	29.00	PASS
n78	20MHz	30kHz	636000	22	CP-OFDM QPSK^Inner_1RB_Left:PC2	22.38	-99.90	29.00	PASS
n78	20MHz	30kHz	636000	23	CP-OFDM QPSK^Inner_1RB_Right:PC2	22.34	-99.90	29.00	PASS
n78	20MHz	30kHz	636000	24	CP-OFDM QPSK^Inner_Full:PC2	22.64	-99.90	29.00	PASS
n78	20MHz	30kHz	636000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC2	21.91	-99.90	29.00	PASS
n78	20MHz	30kHz	636000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC2	21.92	-99.90	29.00	PASS
n78	20MHz	30kHz	636000	27	CP-OFDM 16QAM^Inner_Full:PC2	22.20	-99.90	29.00	PASS
n78	20MHz	30kHz	636000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC2	20.82	-99.90	29.00	PASS
n78	20MHz	30kHz	636000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC2	20.78	-99.90	29.00	PASS
n78	20MHz	30kHz	636000	30	CP-OFDM 64QAM^Inner_Full:PC2	20.90	-99.90	29.00	PASS
n78	20MHz	30kHz	636000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC2	17.86	-99.90	29.00	PASS
n78	20MHz	30kHz	636000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC2	17.86	-99.90	29.00	PASS
n78	20MHz	30kHz	636000	33	CP-OFDM 256QAM^Inner_Full:PC2	17.94	-99.90	29.00	PASS
n78	50MHz	30kHz	631668	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC2	24.01	-99.90	29.00	PASS
n78	50MHz	30kHz	631668	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC2	23.91	-99.90	29.00	PASS
n78	50MHz	30kHz	631668	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC2	24.16	-99.90	29.00	PASS
n78	50MHz	30kHz	631668	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC2	20.69	-99.90	29.00	PASS
n78	50MHz	30kHz	631668	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC2	20.65	-99.90	29.00	PASS
n78	50MHz	30kHz	631668	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	23.66	-99.90	29.00	PASS
n78	50MHz	30kHz	631668	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC2	24.03	-99.90	29.00	PASS
n78	50MHz	30kHz	631668	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC2	23.93	-99.90	29.00	PASS
n78	50MHz	30kHz	631668	9	DFT-s-OFDM QPSK^Inner_Full:PC2	24.17	-99.90	29.00	PASS
n78	50MHz	30kHz	631668	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC2	20.75	-99.90	29.00	PASS
n78	50MHz	30kHz	631668	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC2	20.69	-99.90	29.00	PASS
n78	50MHz	30kHz	631668	12	DFT-s-OFDM QPSK^Outer_Full:PC2	23.20	-99.90	29.00	PASS
n78	50MHz	30kHz	631668	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC2	22.96	-99.90	29.00	PASS
n78	50MHz	30kHz	631668	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC2	22.76	-99.90	29.00	PASS
n78	50MHz	30kHz	631668	15	DFT-s-OFDM 16QAM^Inner_Full:PC2	23.18	-99.90	29.00	PASS
n78	50MHz	30kHz	631668	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC2	21.92	-99.90	29.00	PASS
n78	50MHz	30kHz	631668	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC2	21.77	-99.90	29.00	PASS
n78	50MHz	30kHz	631668	18	DFT-s-OFDM 64QAM^Inner_Full:PC2	21.71	-99.90	29.00	PASS
n78	50MHz	30kHz	631668	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC2	19.71	-99.90	29.00	PASS
n78	50MHz	30kHz	631668	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC2	19.66	-99.90	29.00	PASS
n78	50MHz	30kHz	631668	21	DFT-s-OFDM 256QAM^Inner_Full:PC2	19.81	-99.90	29.00	PASS
n78	50MHz	30kHz	631668	22	CP-OFDM QPSK^Inner_1RB_Left:PC2	22.37	-99.90	29.00	PASS
n78	50MHz	30kHz	631668	23	CP-OFDM QPSK^Inner_1RB_Right:PC2	22.26	-99.90	29.00	PASS



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n78	50MHz	30kHz	631668	24	CP-OFDM QPSK^Inner_Full:PC2	22.61	-99.90	29.00	PASS
n78	50MHz	30kHz	631668	25	CP-OFDM 16QAM^Inner_1RB_Left:PC2	22.05	-99.90	29.00	PASS
n78	50MHz	30kHz	631668	26	CP-OFDM 16QAM^Inner_1RB_Right:PC2	21.93	-99.90	29.00	PASS
n78	50MHz	30kHz	631668	27	CP-OFDM 16QAM^Inner_Full:PC2	22.14	-99.90	29.00	PASS
n78	50MHz	30kHz	631668	28	CP-OFDM 64QAM^Inner_1RB_Left:PC2	20.72	-99.90	29.00	PASS
n78	50MHz	30kHz	631668	29	CP-OFDM 64QAM^Inner_1RB_Right:PC2	20.67	-99.90	29.00	PASS
n78	50MHz	30kHz	631668	30	CP-OFDM 64QAM^Inner_Full:PC2	20.77	-99.90	29.00	PASS
n78	50MHz	30kHz	631668	31	CP-OFDM 256QAM^Inner_1RB_Left:PC2	17.71	-99.90	29.00	PASS
n78	50MHz	30kHz	631668	32	CP-OFDM 256QAM^Inner_1RB_Right:PC2	17.69	-99.90	29.00	PASS
n78	50MHz	30kHz	631668	33	CP-OFDM 256QAM^Inner_Full:PC2	17.81	-99.90	29.00	PASS
n78	50MHz	30kHz	633332	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC2	24.04	-99.90	29.00	PASS
n78	50MHz	30kHz	633332	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC2	23.88	-99.90	29.00	PASS
n78	50MHz	30kHz	633332	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC2	24.16	-99.90	29.00	PASS
n78	50MHz	30kHz	633332	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC2	20.78	-99.90	29.00	PASS
n78	50MHz	30kHz	633332	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC2	20.65	-99.90	29.00	PASS
n78	50MHz	30kHz	633332	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	23.61	-99.90	29.00	PASS
n78	50MHz	30kHz	633332	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC2	24.10	-99.90	29.00	PASS
n78	50MHz	30kHz	633332	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC2	23.90	-99.90	29.00	PASS
n78	50MHz	30kHz	633332	9	DFT-s-OFDM QPSK^Inner_Full:PC2	24.15	-99.90	29.00	PASS
n78	50MHz	30kHz	633332	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC2	20.83	-99.90	29.00	PASS
n78	50MHz	30kHz	633332	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC2	20.68	-99.90	29.00	PASS
n78	50MHz	30kHz	633332	12	DFT-s-OFDM QPSK^Outer_Full:PC2	23.09	-99.90	29.00	PASS
n78	50MHz	30kHz	633332	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC2	22.85	-99.90	29.00	PASS
n78	50MHz	30kHz	633332	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC2	22.76	-99.90	29.00	PASS
n78	50MHz	30kHz	633332	15	DFT-s-OFDM 16QAM^Inner_Full:PC2	23.15	-99.90	29.00	PASS
n78	50MHz	30kHz	633332	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC2	21.96	-99.90	29.00	PASS
n78	50MHz	30kHz	633332	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC2	21.68	-99.90	29.00	PASS
n78	50MHz	30kHz	633332	18	DFT-s-OFDM 64QAM^Inner_Full:PC2	21.76	-99.90	29.00	PASS
n78	50MHz	30kHz	633332	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC2	19.76	-99.90	29.00	PASS
n78	50MHz	30kHz	633332	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC2	19.64	-99.90	29.00	PASS
n78	50MHz	30kHz	633332	21	DFT-s-OFDM 256QAM^Inner_Full:PC2	19.86	-99.90	29.00	PASS
n78	50MHz	30kHz	633332	22	CP-OFDM QPSK^Inner_1RB_Left:PC2	22.38	-99.90	29.00	PASS
n78	50MHz	30kHz	633332	23	CP-OFDM QPSK^Inner_1RB_Right:PC2	22.20	-99.90	29.00	PASS
n78	50MHz	30kHz	633332	24	CP-OFDM QPSK^Inner_Full:PC2	22.61	-99.90	29.00	PASS
n78	50MHz	30kHz	633332	25	CP-OFDM 16QAM^Inner_1RB_Left:PC2	22.09	-99.90	29.00	PASS
n78	50MHz	30kHz	633332	26	CP-OFDM 16QAM^Inner_1RB_Right:PC2	21.84	-99.90	29.00	PASS
n78	50MHz	30kHz	633332	27	CP-OFDM 16QAM^Inner_Full:PC2	22.16	-99.90	29.00	PASS
n78	50MHz	30kHz	633332	28	CP-OFDM 64QAM^Inner_1RB_Left:PC2	20.73	-99.90	29.00	PASS
n78	50MHz	30kHz	633332	29	CP-OFDM 64QAM^Inner_1RB_Right:PC2	20.66	-99.90	29.00	PASS
n78	50MHz	30kHz	633332	30	CP-OFDM 64QAM^Inner_Full:PC2	20.80	-99.90	29.00	PASS
n78	50MHz	30kHz	633332	31	CP-OFDM 256QAM^Inner_1RB_Left:PC2	17.84	-99.90	29.00	PASS
n78	50MHz	30kHz	633332	32	CP-OFDM 256QAM^Inner_1RB_Right:PC2	17.71	-99.90	29.00	PASS
n78	50MHz	30kHz	633332	33	CP-OFDM 256QAM^Inner_Full:PC2	17.88	-99.90	29.00	PASS



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n78	50MHz	30kHz	635000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC2	24.03	-99.90	29.00	PASS
n78	50MHz	30kHz	635000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC2	24.03	-99.90	29.00	PASS
n78	50MHz	30kHz	635000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC2	24.04	-99.90	29.00	PASS
n78	50MHz	30kHz	635000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC2	20.77	-99.90	29.00	PASS
n78	50MHz	30kHz	635000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC2	20.74	-99.90	29.00	PASS
n78	50MHz	30kHz	635000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	23.61	-99.90	29.00	PASS
n78	50MHz	30kHz	635000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC2	24.06	-99.90	29.00	PASS
n78	50MHz	30kHz	635000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC2	24.01	-99.90	29.00	PASS
n78	50MHz	30kHz	635000	9	DFT-s-OFDM QPSK^Inner_Full:PC2	24.07	-99.90	29.00	PASS
n78	50MHz	30kHz	635000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC2	20.82	-99.90	29.00	PASS
n78	50MHz	30kHz	635000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC2	20.79	-99.90	29.00	PASS
n78	50MHz	30kHz	635000	12	DFT-s-OFDM QPSK^Outer_Full:PC2	23.05	-99.90	29.00	PASS
n78	50MHz	30kHz	635000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC2	22.77	-99.90	29.00	PASS
n78	50MHz	30kHz	635000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC2	22.93	-99.90	29.00	PASS
n78	50MHz	30kHz	635000	15	DFT-s-OFDM 16QAM^Inner_Full:PC2	23.01	-99.90	29.00	PASS
n78	50MHz	30kHz	635000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC2	21.80	-99.90	29.00	PASS
n78	50MHz	30kHz	635000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC2	21.94	-99.90	29.00	PASS
n78	50MHz	30kHz	635000	18	DFT-s-OFDM 64QAM^Inner_Full:PC2	21.67	-99.90	29.00	PASS
n78	50MHz	30kHz	635000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC2	19.78	-99.90	29.00	PASS
n78	50MHz	30kHz	635000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC2	19.76	-99.90	29.00	PASS
n78	50MHz	30kHz	635000	21	DFT-s-OFDM 256QAM^Inner_Full:PC2	19.81	-99.90	29.00	PASS
n78	50MHz	30kHz	635000	22	CP-OFDM QPSK^Inner_1RB_Left:PC2	22.36	-99.90	29.00	PASS
n78	50MHz	30kHz	635000	23	CP-OFDM QPSK^Inner_1RB_Right:PC2	22.34	-99.90	29.00	PASS
n78	50MHz	30kHz	635000	24	CP-OFDM QPSK^Inner_Full:PC2	22.50	-99.90	29.00	PASS
n78	50MHz	30kHz	635000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC2	22.08	-99.90	29.00	PASS
n78	50MHz	30kHz	635000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC2	22.01	-99.90	29.00	PASS
n78	50MHz	30kHz	635000	27	CP-OFDM 16QAM^Inner_Full:PC2	22.08	-99.90	29.00	PASS
n78	50MHz	30kHz	635000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC2	20.78	-99.90	29.00	PASS
n78	50MHz	30kHz	635000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC2	20.81	-99.90	29.00	PASS
n78	50MHz	30kHz	635000	30	CP-OFDM 64QAM^Inner_Full:PC2	20.80	-99.90	29.00	PASS
n78	50MHz	30kHz	635000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC2	17.86	-99.90	29.00	PASS
n78	50MHz	30kHz	635000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC2	17.81	-99.90	29.00	PASS
n78	50MHz	30kHz	635000	33	CP-OFDM 256QAM^Inner_Full:PC2	17.85	-99.90	29.00	PASS
n78	100MHz	30kHz	633332	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC2	24.14	-99.90	29.00	PASS
n78	100MHz	30kHz	633332	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC2	23.97	-99.90	29.00	PASS
n78	100MHz	30kHz	633332	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC2	24.13	-99.90	29.00	PASS
n78	100MHz	30kHz	633332	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC2	20.77	-99.90	29.00	PASS
n78	100MHz	30kHz	633332	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC2	20.72	-99.90	29.00	PASS
n78	100MHz	30kHz	633332	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	23.62	-99.90	29.00	PASS
n78	100MHz	30kHz	633332	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC2	24.14	-99.90	29.00	PASS
n78	100MHz	30kHz	633332	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC2	23.98	-99.90	29.00	PASS
n78	100MHz	30kHz	633332	9	DFT-s-OFDM QPSK^Inner_Full:PC2	24.08	-99.90	29.00	PASS
n78	100MHz	30kHz	633332	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC2	20.82	-99.90	29.00	PASS



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n78	100MHz	30kHz	633332	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC2	20.76	-99.90	29.00	PASS
n78	100MHz	30kHz	633332	12	DFT-s-OFDM QPSK^Outer_Full:PC2	23.15	-99.90	29.00	PASS
n78	100MHz	30kHz	633332	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC2	23.21	-99.90	29.00	PASS
n78	100MHz	30kHz	633332	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC2	22.84	-99.90	29.00	PASS
n78	100MHz	30kHz	633332	15	DFT-s-OFDM 16QAM^Inner_Full:PC2	23.12	-99.90	29.00	PASS
n78	100MHz	30kHz	633332	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC2	22.11	-99.90	29.00	PASS
n78	100MHz	30kHz	633332	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC2	21.79	-99.90	29.00	PASS
n78	100MHz	30kHz	633332	18	DFT-s-OFDM 64QAM^Inner_Full:PC2	21.77	-99.90	29.00	PASS
n78	100MHz	30kHz	633332	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC2	19.81	-99.90	29.00	PASS
n78	100MHz	30kHz	633332	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC2	19.74	-99.90	29.00	PASS
n78	100MHz	30kHz	633332	21	DFT-s-OFDM 256QAM^Inner_Full:PC2	19.86	-99.90	29.00	PASS
n78	100MHz	30kHz	633332	22	CP-OFDM QPSK^Inner_1RB_Left:PC2	22.42	-99.90	29.00	PASS
n78	100MHz	30kHz	633332	23	CP-OFDM QPSK^Inner_1RB_Right:PC2	22.30	-99.90	29.00	PASS
n78	100MHz	30kHz	633332	24	CP-OFDM QPSK^Inner_Full:PC2	22.58	-99.90	29.00	PASS
n78	100MHz	30kHz	633332	25	CP-OFDM 16QAM^Inner_1RB_Left:PC2	22.11	-99.90	29.00	PASS
n78	100MHz	30kHz	633332	26	CP-OFDM 16QAM^Inner_1RB_Right:PC2	21.92	-99.90	29.00	PASS
n78	100MHz	30kHz	633332	27	CP-OFDM 16QAM^Inner_Full:PC2	22.19	-99.90	29.00	PASS
n78	100MHz	30kHz	633332	28	CP-OFDM 64QAM^Inner_1RB_Left:PC2	20.82	-99.90	29.00	PASS
n78	100MHz	30kHz	633332	29	CP-OFDM 64QAM^Inner_1RB_Right:PC2	20.76	-99.90	29.00	PASS
n78	100MHz	30kHz	633332	30	CP-OFDM 64QAM^Inner_Full:PC2	20.79	-99.90	29.00	PASS
n78	100MHz	30kHz	633332	31	CP-OFDM 256QAM^Inner_1RB_Left:PC2	17.85	-99.90	29.00	PASS
n78	100MHz	30kHz	633332	32	CP-OFDM 256QAM^Inner_1RB_Right:PC2	17.80	-99.90	29.00	PASS
n78	100MHz	30kHz	633332	33	CP-OFDM 256QAM^Inner_Full:PC2	17.85	-99.90	29.00	PASS





m.2 Peak to average ratio

TestResult

Band	Bandwidth	SCS	Channel	TestID	TestConfig	Value	LowLimit	UpLimit	Result
n78	20MHz	30kHz	630668	1	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	4.4	0.00	13.00	PASS
n78	20MHz	30kHz	630668	2	DFT-s-OFDM QPSK^Outer_Full:PC2	5.5	0.00	13.00	PASS
n78	20MHz	30kHz	630668	3	DFT-s-OFDM 16QAM^Outer_Full:PC2	6.4	0.00	13.00	PASS
n78	20MHz	30kHz	630668	4	DFT-s-OFDM 64QAM^Outer_Full:PC2	6.5	0.00	13.00	PASS
n78	20MHz	30kHz	630668	5	DFT-s-OFDM 256QAM^Outer_Full:PC2	6.7	0.00	13.00	PASS
n78	20MHz	30kHz	630668	6	CP-OFDM QPSK^Outer_Full:PC2	8.1	0.00	13.00	PASS
n78	20MHz	30kHz	630668	7	CP-OFDM 16QAM^Outer_Full:PC2	8.1	0.00	13.00	PASS
n78	20MHz	30kHz	630668	8	CP-OFDM 64QAM^Outer_Full:PC2	8.2	0.00	13.00	PASS
n78	20MHz	30kHz	630668	9	CP-OFDM 256QAM^Outer_Full:PC2	8.8	0.00	13.00	PASS
n78	20MHz	30kHz	633332	1	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	4.4	0.00	13.00	PASS
n78	20MHz	30kHz	633332	2	DFT-s-OFDM QPSK^Outer_Full:PC2	5.5	0.00	13.00	PASS
n78	20MHz	30kHz	633332	3	DFT-s-OFDM 16QAM^Outer_Full:PC2	6.4	0.00	13.00	PASS
n78	20MHz	30kHz	633332	4	DFT-s-OFDM 64QAM^Outer_Full:PC2	6.5	0.00	13.00	PASS
n78	20MHz	30kHz	633332	5	DFT-s-OFDM 256QAM^Outer_Full:PC2	6.6	0.00	13.00	PASS
n78	20MHz	30kHz	633332	6	CP-OFDM QPSK^Outer_Full:PC2	8.1	0.00	13.00	PASS
n78	20MHz	30kHz	633332	7	CP-OFDM 16QAM^Outer_Full:PC2	8.0	0.00	13.00	PASS
n78	20MHz	30kHz	633332	8	CP-OFDM 64QAM^Outer_Full:PC2	8.2	0.00	13.00	PASS
n78	20MHz	30kHz	633332	9	CP-OFDM 256QAM^Outer_Full:PC2	8.7	0.00	13.00	PASS
n78	20MHz	30kHz	636000	1	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	4.4	0.00	13.00	PASS
n78	20MHz	30kHz	636000	2	DFT-s-OFDM QPSK^Outer_Full:PC2	5.5	0.00	13.00	PASS
n78	20MHz	30kHz	636000	3	DFT-s-OFDM 16QAM^Outer_Full:PC2	6.4	0.00	13.00	PASS
n78	20MHz	30kHz	636000	4	DFT-s-OFDM 64QAM^Outer_Full:PC2	6.5	0.00	13.00	PASS
n78	20MHz	30kHz	636000	5	DFT-s-OFDM 256QAM^Outer_Full:PC2	6.7	0.00	13.00	PASS
n78	20MHz	30kHz	636000	6	CP-OFDM QPSK^Outer_Full:PC2	7.9	0.00	13.00	PASS
n78	20MHz	30kHz	636000	7	CP-OFDM 16QAM^Outer_Full:PC2	7.9	0.00	13.00	PASS
n78	20MHz	30kHz	636000	8	CP-OFDM 64QAM^Outer_Full:PC2	8.0	0.00	13.00	PASS
n78	20MHz	30kHz	636000	9	CP-OFDM 256QAM^Outer_Full:PC2	8.7	0.00	13.00	PASS
n78	50MHz	30kHz	631668	1	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	3.7	0.00	13.00	PASS
n78	50MHz	30kHz	631668	2	DFT-s-OFDM QPSK^Outer_Full:PC2	5.3	0.00	13.00	PASS
n78	50MHz	30kHz	631668	3	DFT-s-OFDM 16QAM^Outer_Full:PC2	6.4	0.00	13.00	PASS
n78	50MHz	30kHz	631668	4	DFT-s-OFDM 64QAM^Outer_Full:PC2	6.5	0.00	13.00	PASS
n78	50MHz	30kHz	631668	5	DFT-s-OFDM 256QAM^Outer_Full:PC2	6.8	0.00	13.00	PASS
n78	50MHz	30kHz	631668	6	CP-OFDM QPSK^Outer_Full:PC2	8.2	0.00	13.00	PASS
n78	50MHz	30kHz	631668	7	CP-OFDM 16QAM^Outer_Full:PC2	8.2	0.00	13.00	PASS
n78	50MHz	30kHz	631668	8	CP-OFDM 64QAM^Outer_Full:PC2	8.2	0.00	13.00	PASS



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n78	50MHz	30kHz	631668	9	CP-OFDM 256QAM^Outer_Full:PC2	8.5	0.00	13.00	PASS
n78	50MHz	30kHz	633332	1	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	3.8	0.00	13.00	PASS
n78	50MHz	30kHz	633332	2	DFT-s-OFDM QPSK^Outer_Full:PC2	5.2	0.00	13.00	PASS
n78	50MHz	30kHz	633332	3	DFT-s-OFDM 16QAM^Outer_Full:PC2	6.4	0.00	13.00	PASS
n78	50MHz	30kHz	633332	4	DFT-s-OFDM 64QAM^Outer_Full:PC2	6.5	0.00	13.00	PASS
n78	50MHz	30kHz	633332	5	DFT-s-OFDM 256QAM^Outer_Full:PC2	6.8	0.00	13.00	PASS
n78	50MHz	30kHz	633332	6	CP-OFDM QPSK^Outer_Full:PC2	8.3	0.00	13.00	PASS
n78	50MHz	30kHz	633332	7	CP-OFDM 16QAM^Outer_Full:PC2	8.2	0.00	13.00	PASS
n78	50MHz	30kHz	633332	8	CP-OFDM 64QAM^Outer_Full:PC2	8.2	0.00	13.00	PASS
n78	50MHz	30kHz	633332	9	CP-OFDM 256QAM^Outer_Full:PC2	8.5	0.00	13.00	PASS
n78	50MHz	30kHz	635000	1	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	3.7	0.00	13.00	PASS
n78	50MHz	30kHz	635000	2	DFT-s-OFDM QPSK^Outer_Full:PC2	5.3	0.00	13.00	PASS
n78	50MHz	30kHz	635000	3	DFT-s-OFDM 16QAM^Outer_Full:PC2	6.5	0.00	13.00	PASS
n78	50MHz	30kHz	635000	4	DFT-s-OFDM 64QAM^Outer_Full:PC2	6.8	0.00	13.00	PASS
n78	50MHz	30kHz	635000	5	DFT-s-OFDM 256QAM^Outer_Full:PC2	6.8	0.00	13.00	PASS
n78	50MHz	30kHz	635000	6	CP-OFDM QPSK^Outer_Full:PC2	8.2	0.00	13.00	PASS
n78	50MHz	30kHz	635000	7	CP-OFDM 16QAM^Outer_Full:PC2	8.2	0.00	13.00	PASS
n78	50MHz	30kHz	635000	8	CP-OFDM 64QAM^Outer_Full:PC2	8.2	0.00	13.00	PASS
n78	50MHz	30kHz	635000	9	CP-OFDM 256QAM^Outer_Full:PC2	8.5	0.00	13.00	PASS
n78	100MHz	30kHz	633332	1	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	5.5	0.00	13.00	PASS
n78	100MHz	30kHz	633332	2	DFT-s-OFDM QPSK^Outer_Full:PC2	6.7	0.00	13.00	PASS
n78	100MHz	30kHz	633332	3	DFT-s-OFDM 16QAM^Outer_Full:PC2	7.4	0.00	13.00	PASS
n78	100MHz	30kHz	633332	4	DFT-s-OFDM 64QAM^Outer_Full:PC2	7.3	0.00	13.00	PASS
n78	100MHz	30kHz	633332	5	DFT-s-OFDM 256QAM^Outer_Full:PC2	7.3	0.00	13.00	PASS
n78	100MHz	30kHz	633332	6	CP-OFDM QPSK^Outer_Full:PC2	8.3	0.00	13.00	PASS
n78	100MHz	30kHz	633332	7	CP-OFDM 16QAM^Outer_Full:PC2	8.4	0.00	13.00	PASS
n78	100MHz	30kHz	633332	8	CP-OFDM 64QAM^Outer_Full:PC2	8.4	0.00	13.00	PASS
n78	100MHz	30kHz	633332	9	CP-OFDM 256QAM^Outer_Full:PC2	8.3	0.00	13.00	PASS



TestGraph































































































