99% & 26dB Bandwidth

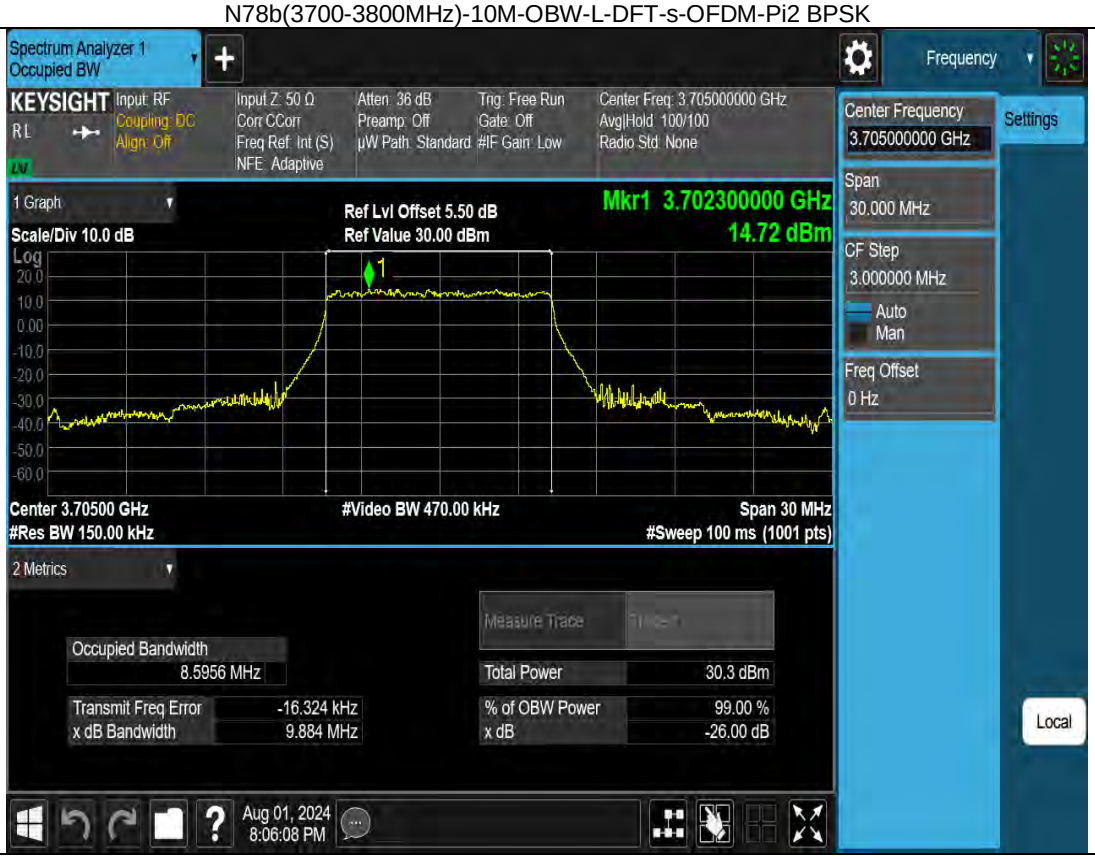
Test Result

5G NR N78b(3700-3800MHz) SCS=30kHz 10MHz						
Modulation	CH	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	Low	Outer_Full	8.6	9.88	/	Pass
CP-OFDM QPSK		Outer_Full	8.71	10.23	/	Pass
DFT-s-OFDM PI/2 BPSK	Middle	Outer_Full	8.64	9.96	/	Pass
CP-OFDM QPSK		Outer_Full	8.63	10.17	/	Pass
DFT-s-OFDM PI/2 BPSK	High	Outer_Full	8.6	9.86	/	Pass
CP-OFDM QPSK		Outer_Full	8.62	10.05	/	Pass

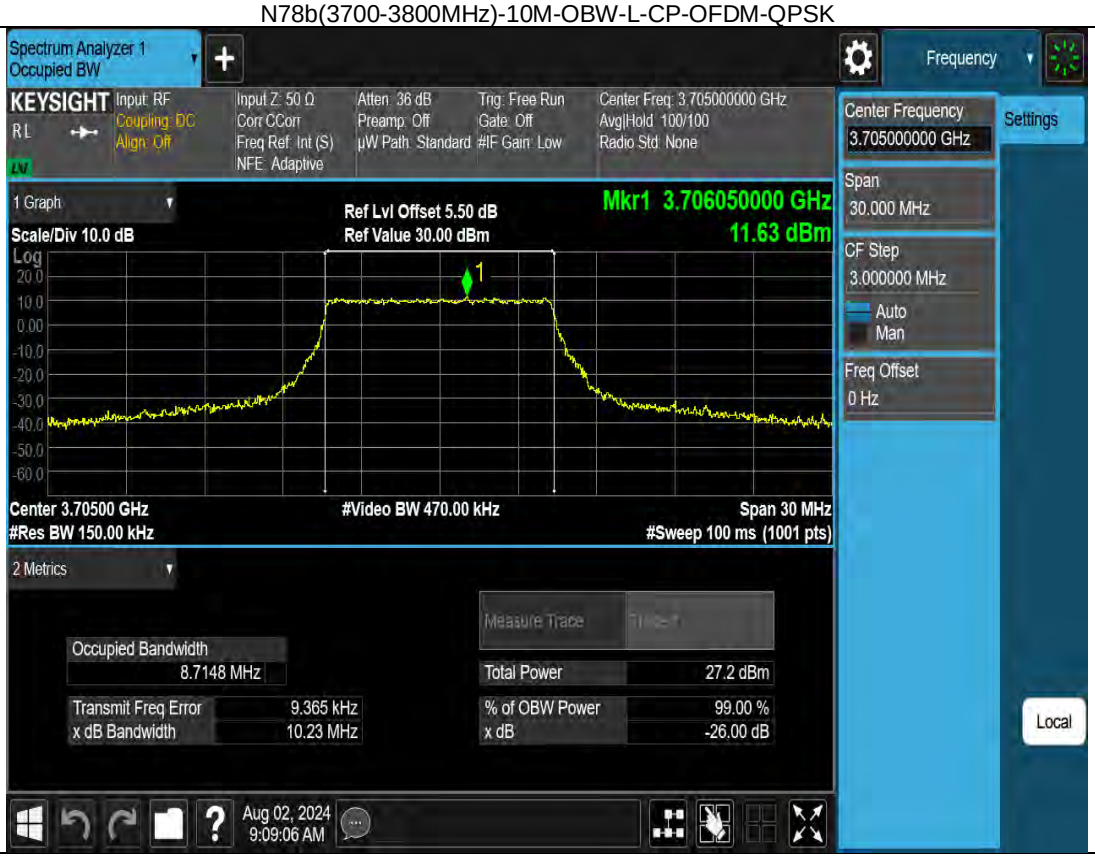
5G NR N78b(3700-3800MHz) SCS=30kHz 15MHz						
Modulation	CH	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	Low	Outer_Full	12.95	14.7	/	Pass
CP-OFDM QPSK		Outer_Full	13.68	15.38	/	Pass
DFT-s-OFDM PI/2 BPSK	Middle	Outer_Full	12.98	14.62	/	Pass
CP-OFDM QPSK		Outer_Full	13.7	15.4	/	Pass
DFT-s-OFDM PI/2 BPSK	High	Outer_Full	13	14.67	/	Pass
CP-OFDM QPSK		Outer_Full	13.68	15.48	/	Pass

5G NR N78b(3700-3800MHz) SCS=30kHz 20MHz						
Modulation	CH	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	Low	Outer_Full	17.93	19.76	/	Pass
CP-OFDM QPSK		Outer_Full	18.24	20.06	/	Pass
DFT-s-OFDM PI/2 BPSK	Middle	Outer_Full	17.91	19.38	/	Pass
CP-OFDM QPSK		Outer_Full	18.27	20.21	/	Pass
DFT-s-OFDM PI/2 BPSK	High	Outer_Full	17.88	19.37	/	Pass
CP-OFDM QPSK		Outer_Full	18.25	20.26	/	Pass

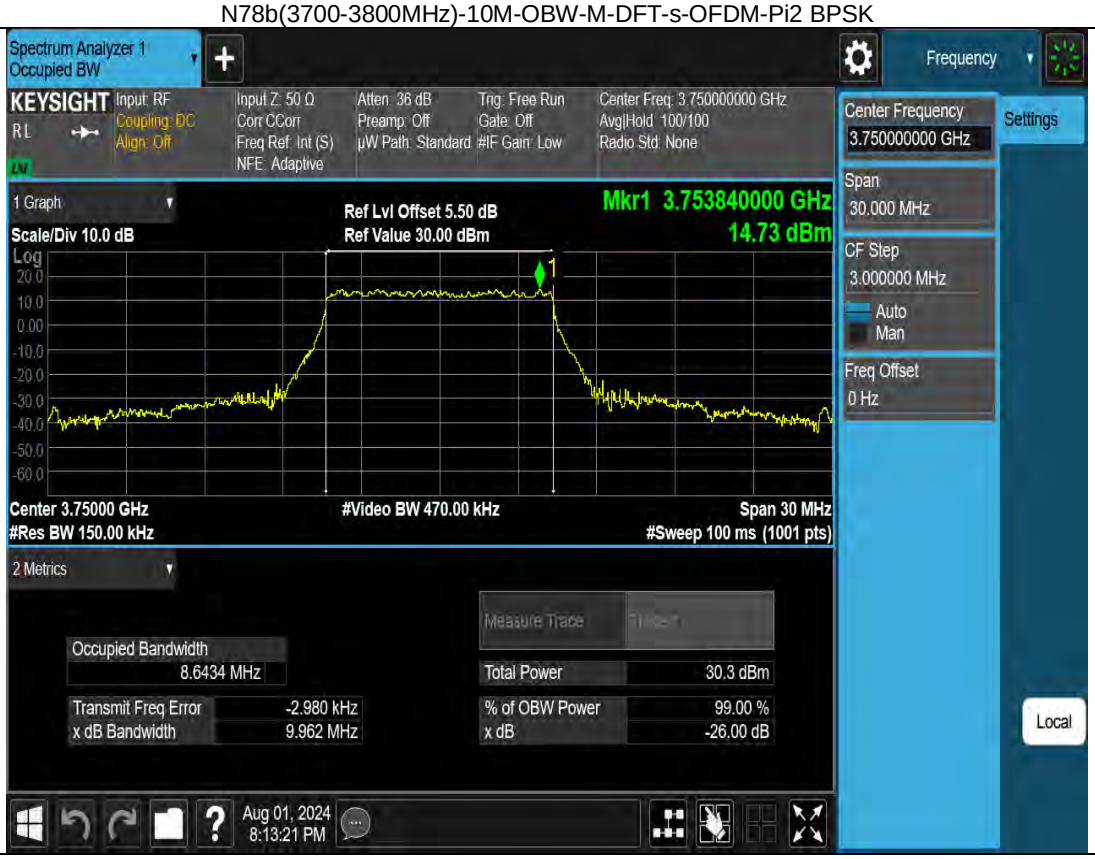
Test Graph

N78b(3700-3800MHz)-10M-OBW-L-DFT-s-OFDM-Pi2 BPSK


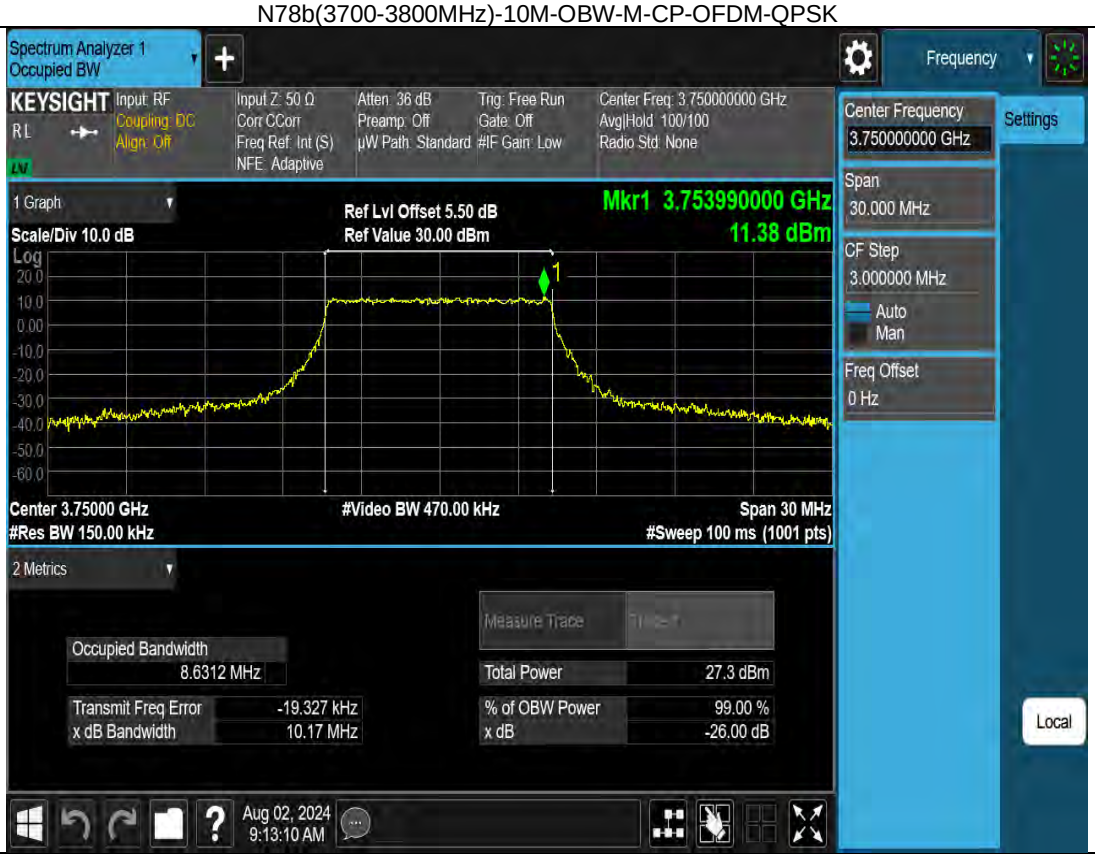
N78b(3700-3800MHz)-10M-OBW-L-CP-OFDM-QPSK



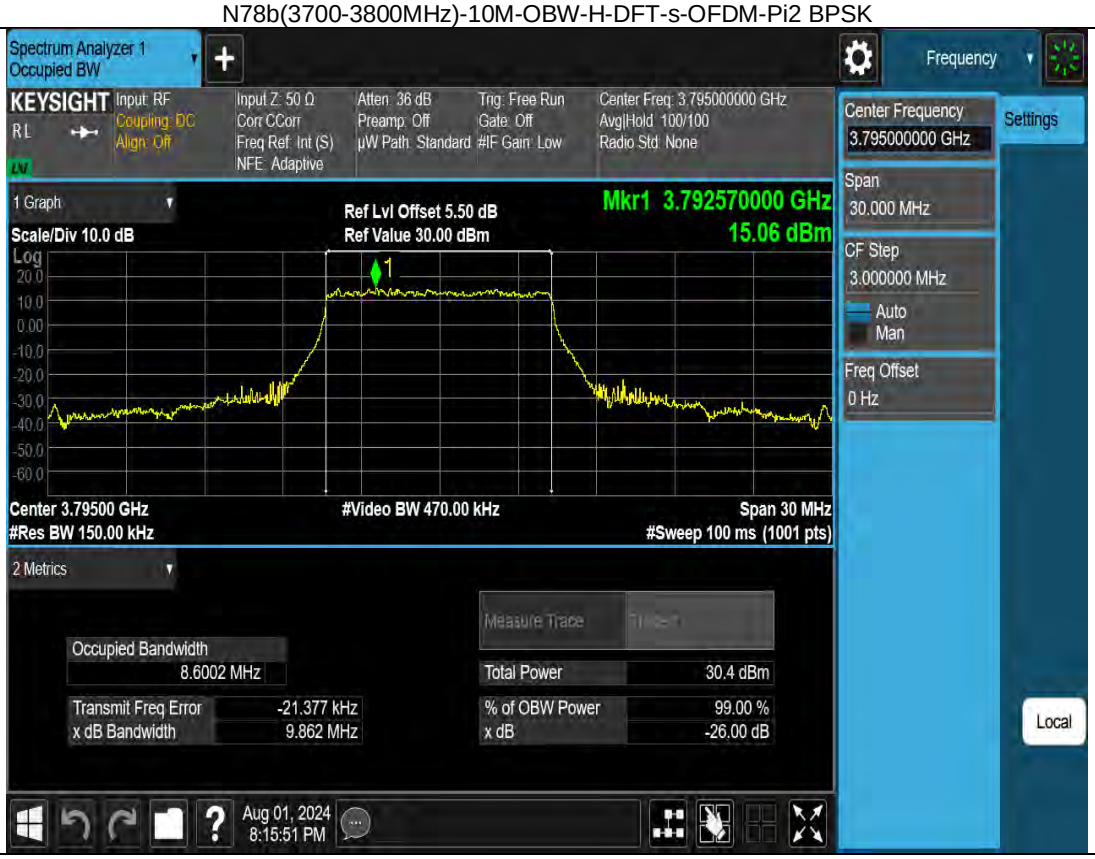
N78b(3700-3800MHz)-10M-OBW-M-DFT-s-OFDM-Pi2 BPSK



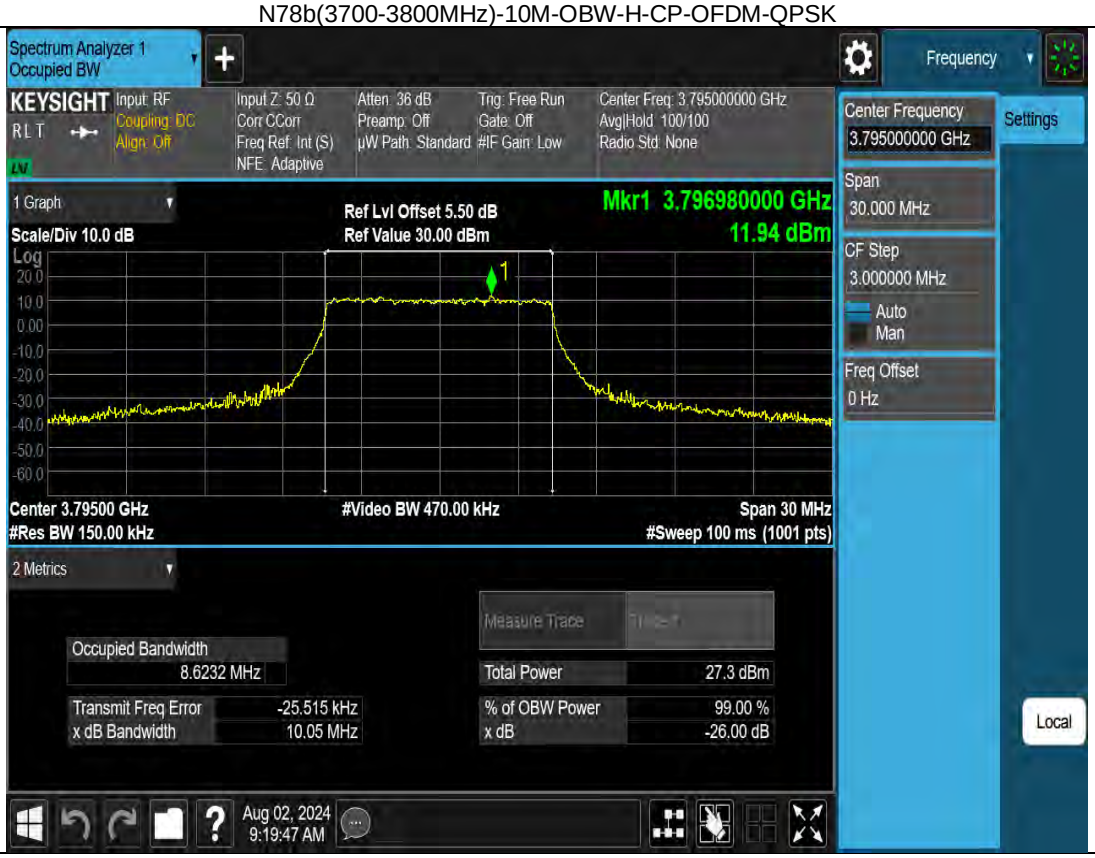
N78b(3700-3800MHz)-10M-OBW-M-CP-OFDM-QPSK



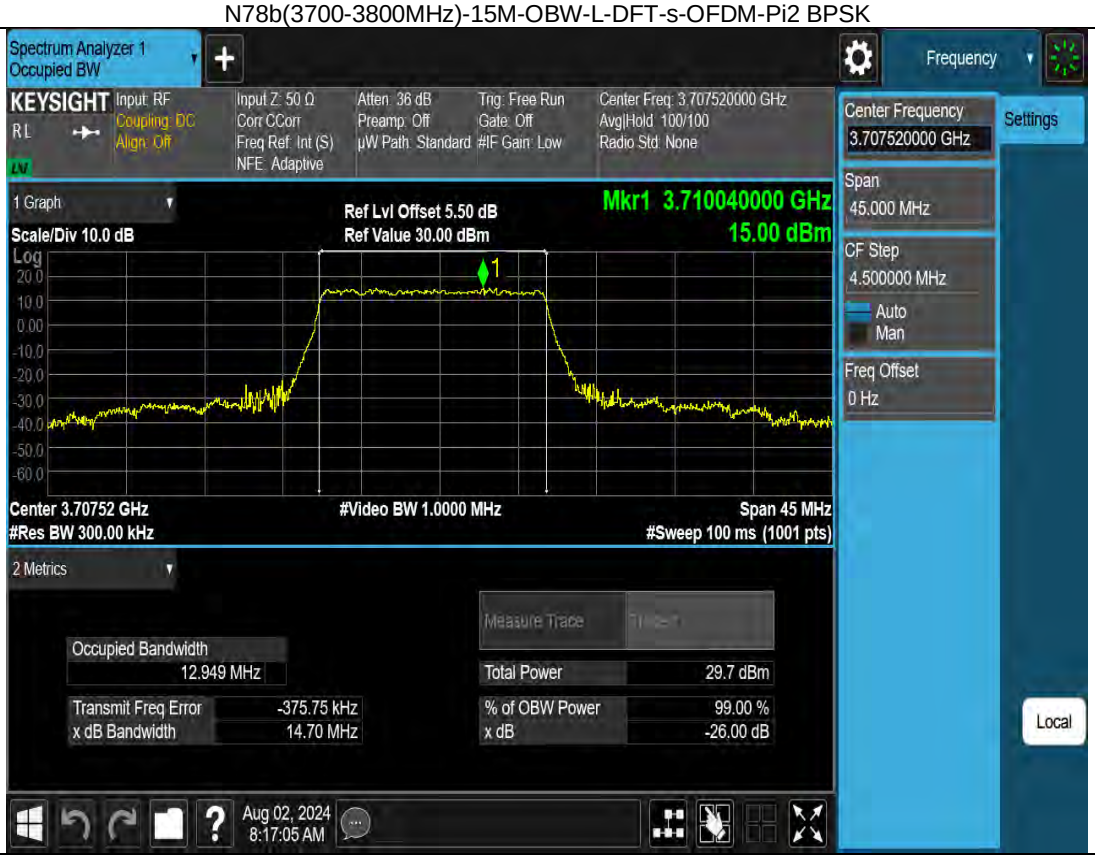
N78b(3700-3800MHz)-10M-OBW-H-DFT-s-OFDM-Pi2 BPSK



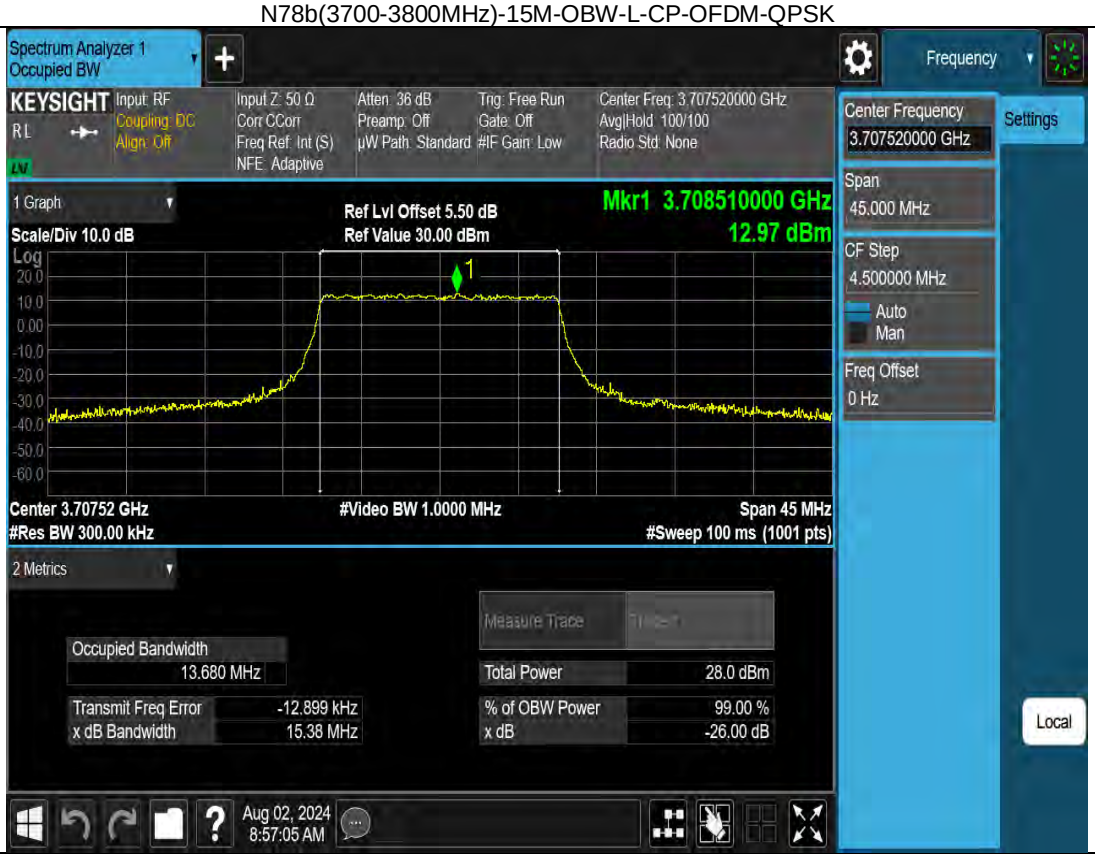
N78b(3700-3800MHz)-10M-OBW-H-CP-OFDM-QPSK



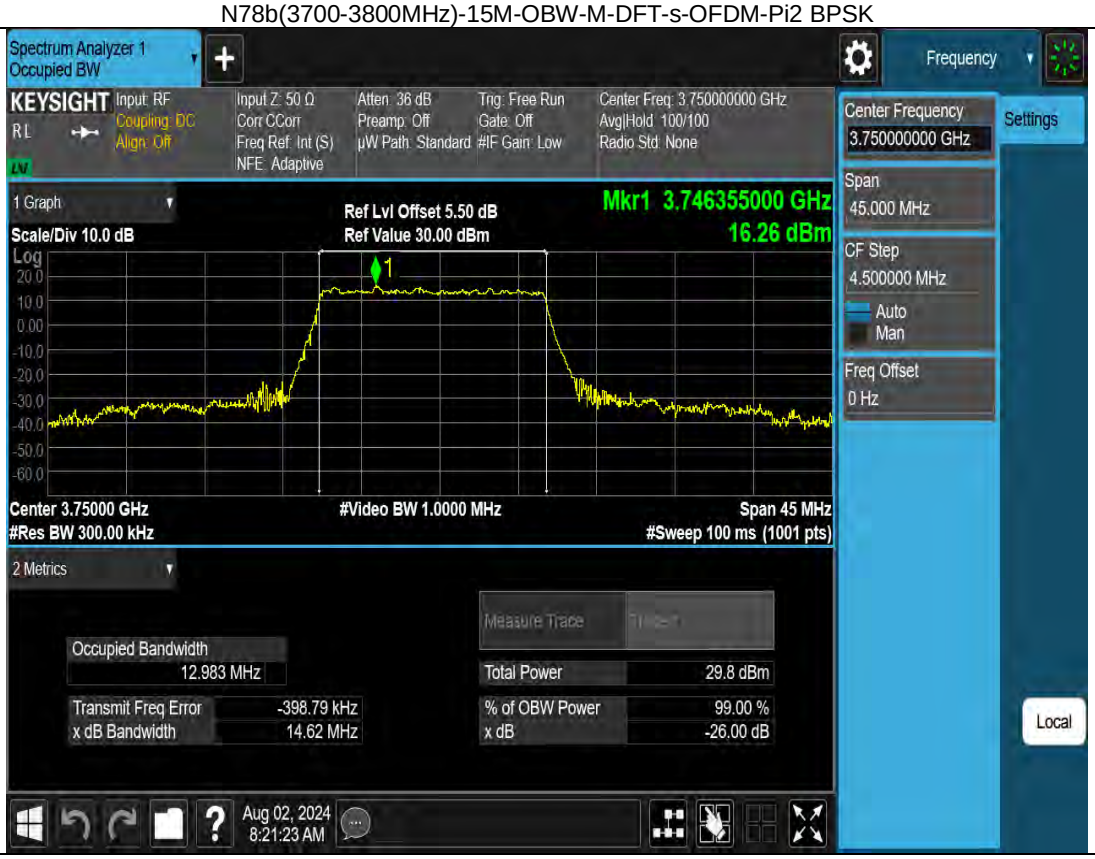
N78b(3700-3800MHz)-15M-OBW-L-DFT-s-OFDM-Pi2 BPSK



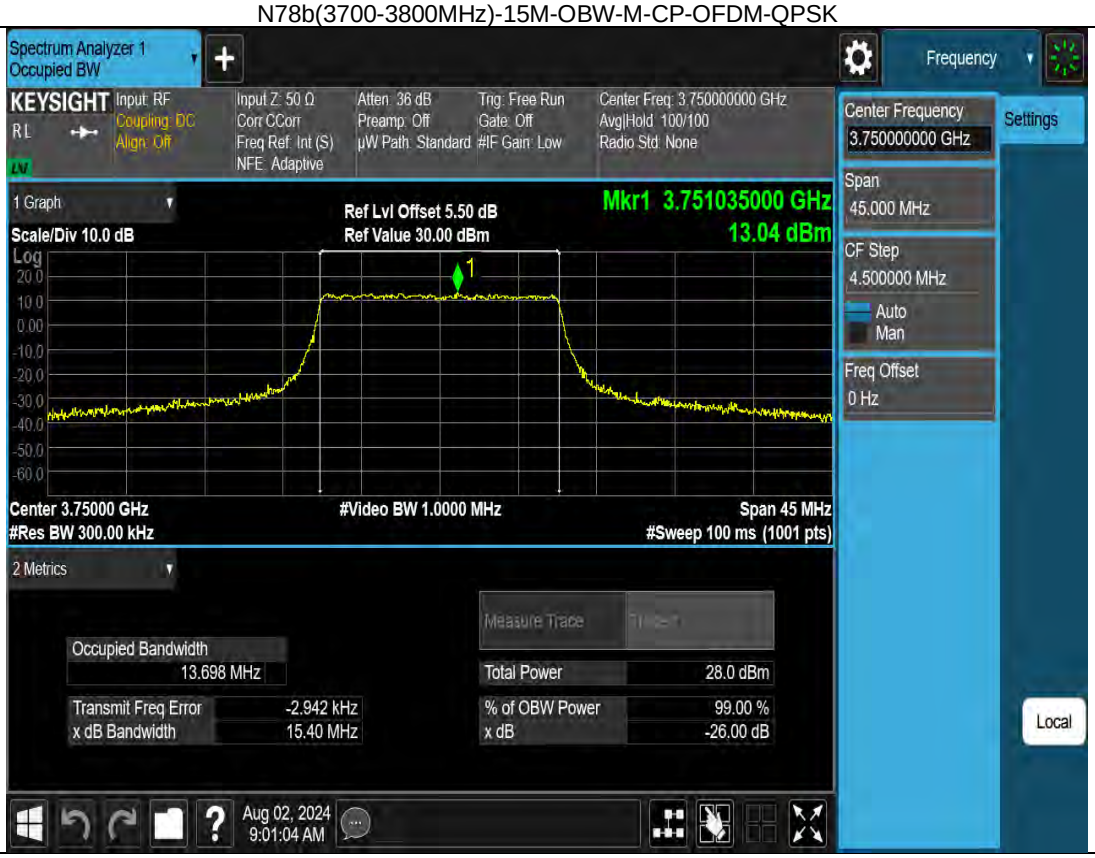
N78b(3700-3800MHz)-15M-OBW-L-CP-OFDM-QPSK



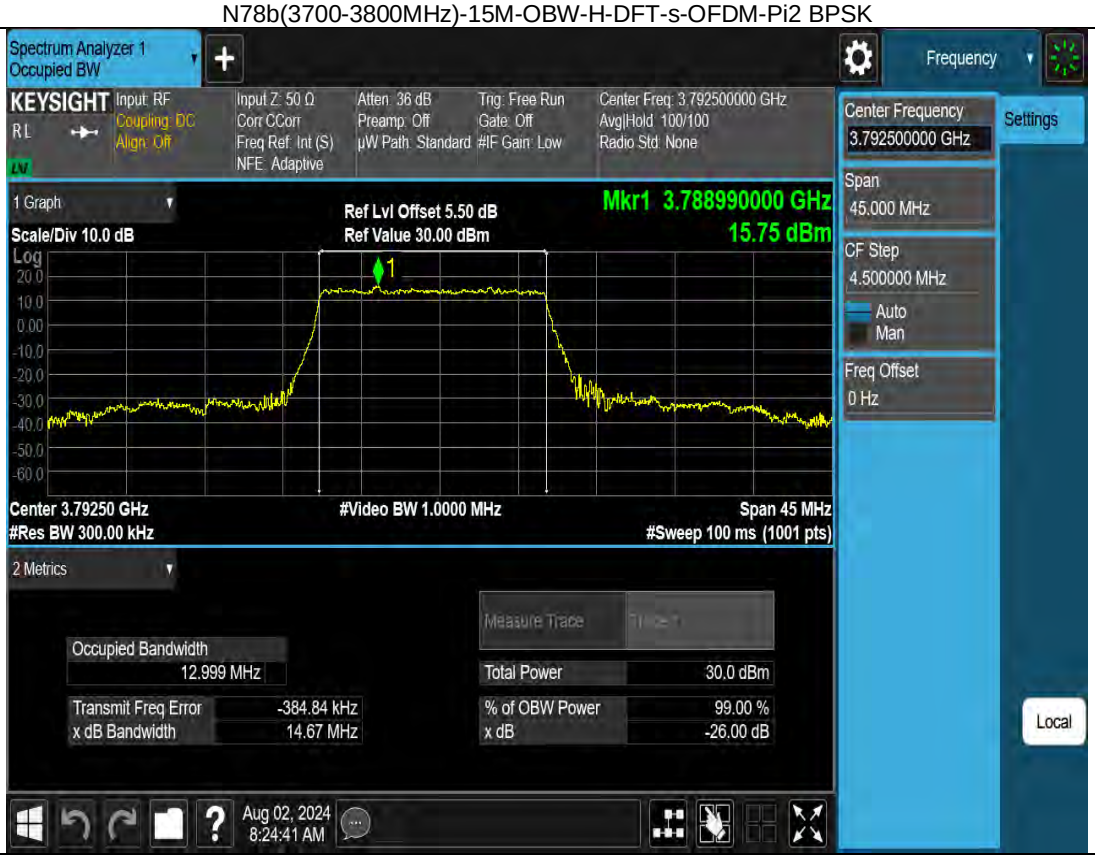
N78b(3700-3800MHz)-15M-OBW-M-DFT-s-OFDM-Pi2 BPSK



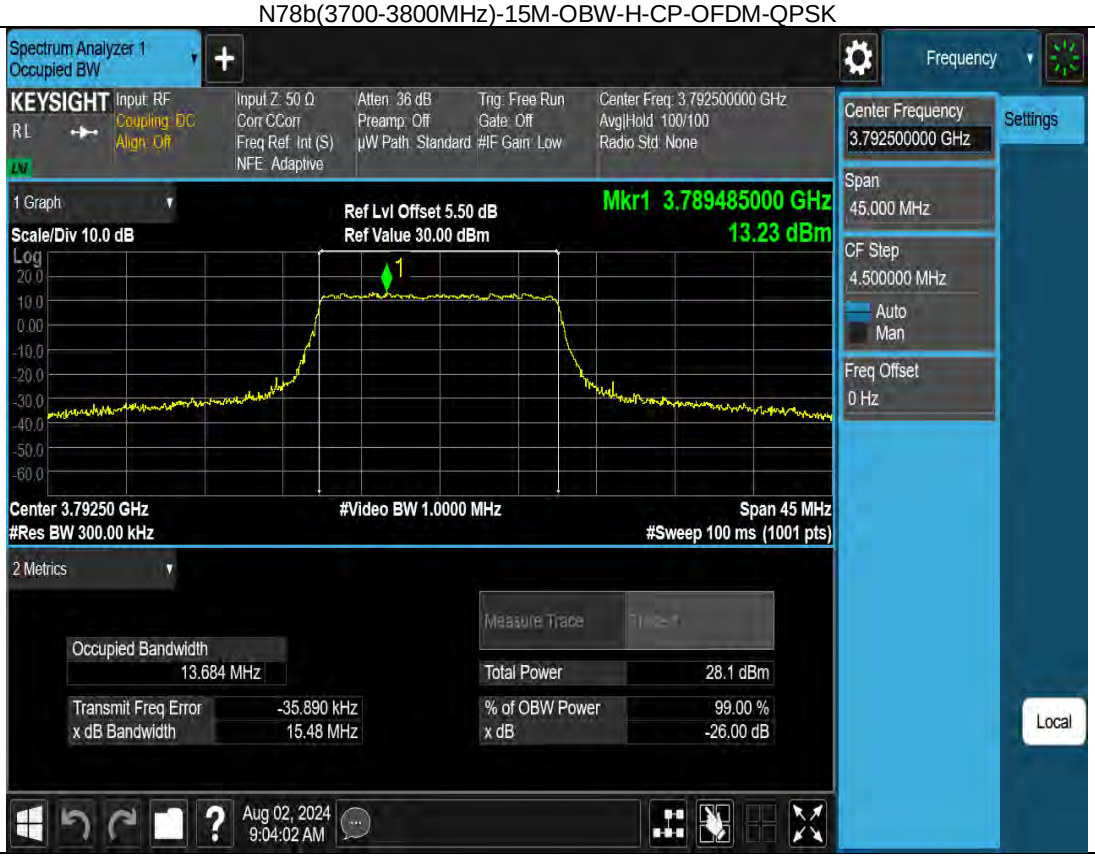
N78b(3700-3800MHz)-15M-OBW-M-CP-OFDM-QPSK



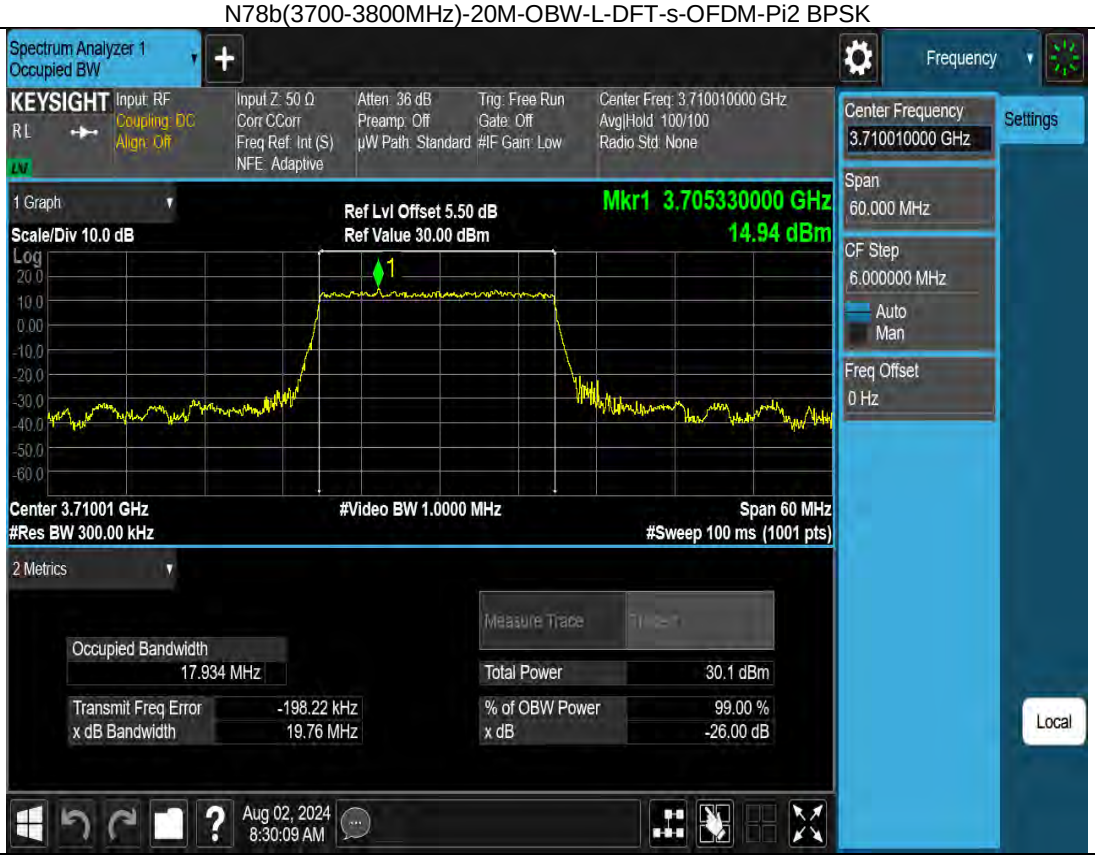
N78b(3700-3800MHz)-15M-OBW-H-DFT-s-OFDM-Pi2 BPSK



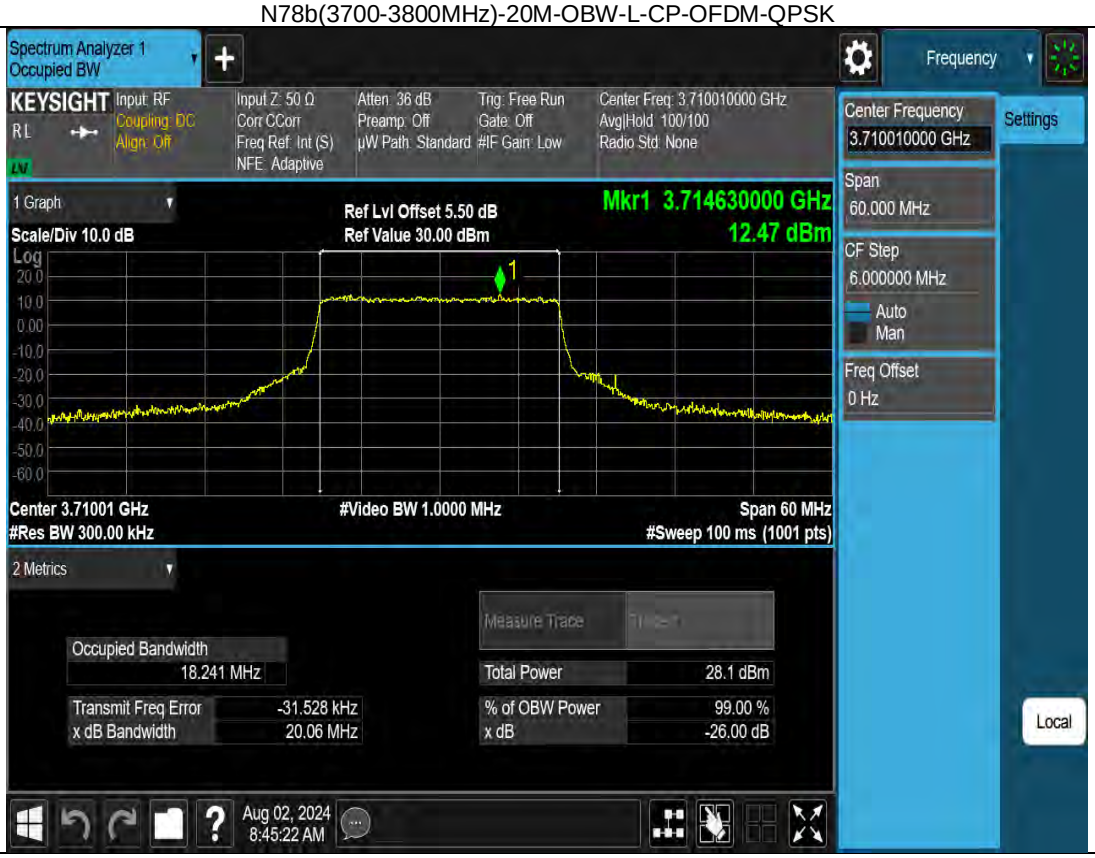
N78b(3700-3800MHz)-15M-OBW-H-CP-OFDM-QPSK



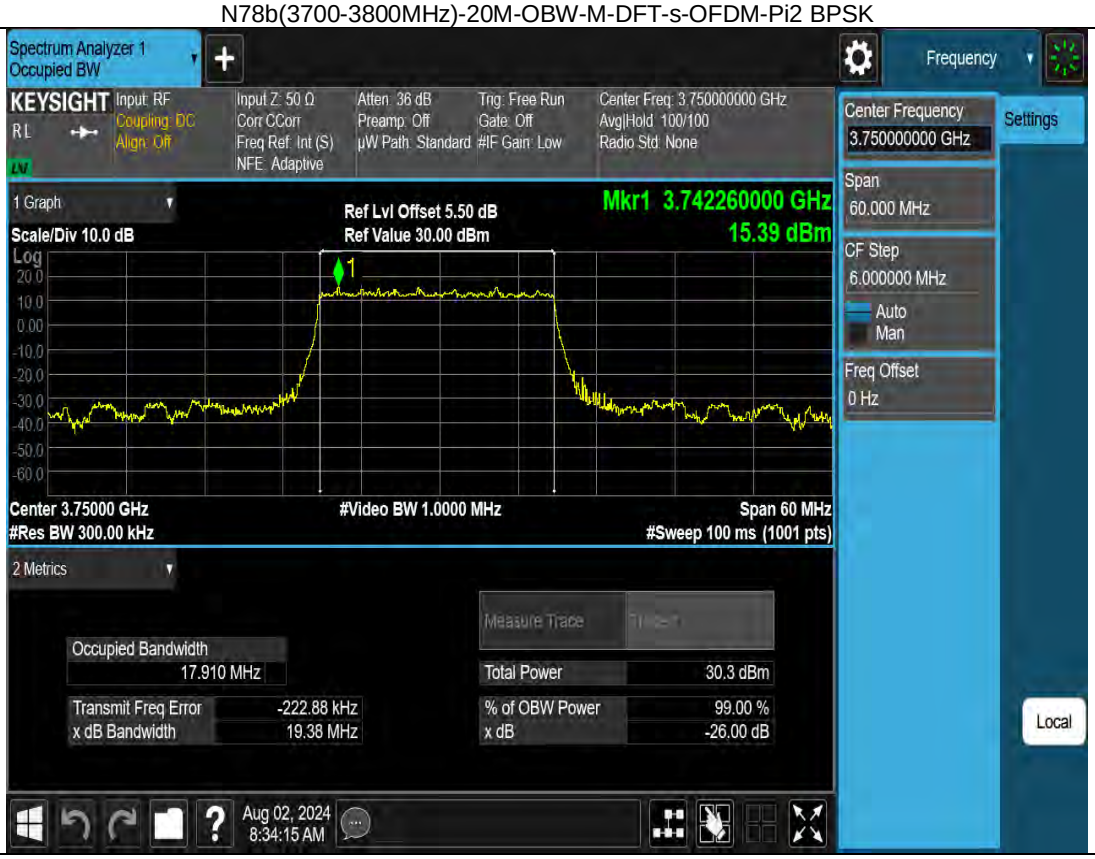
N78b(3700-3800MHz)-20M-OBW-L-DFT-s-OFDM-Pi2 BPSK



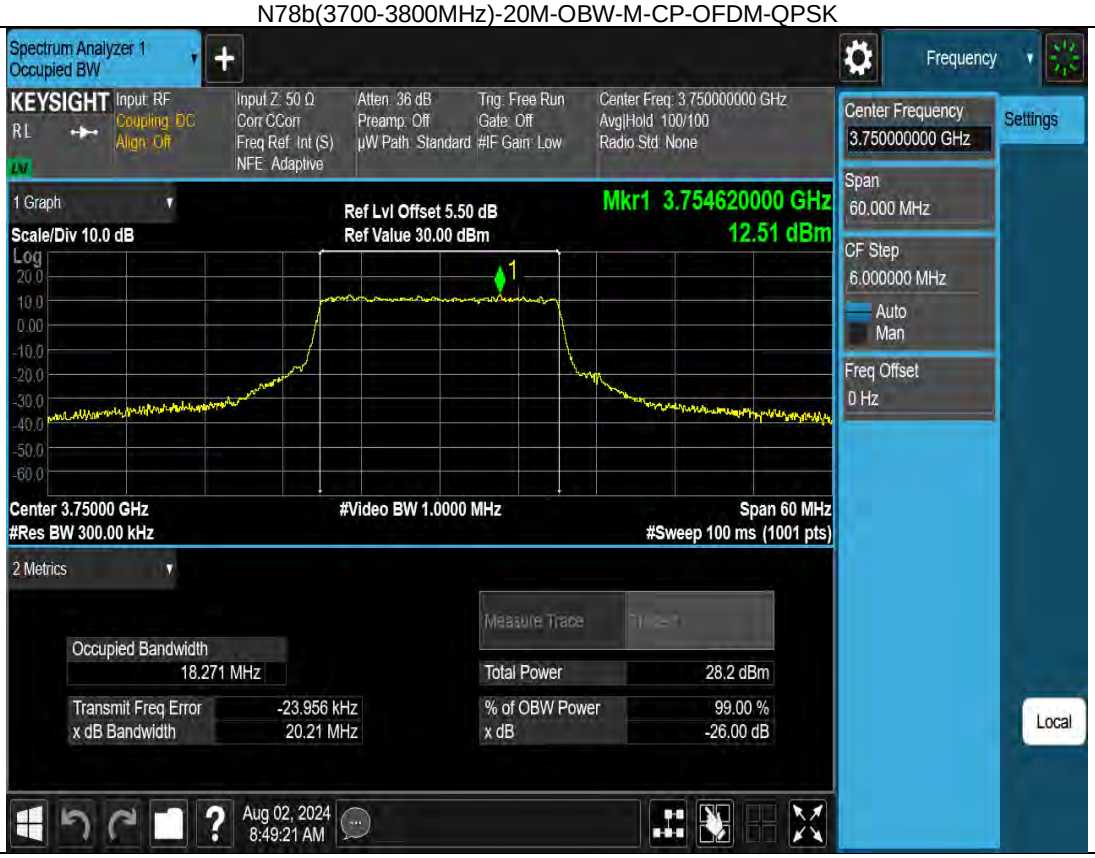
N78b(3700-3800MHz)-20M-OBW-L-CP-OFDM-QPSK



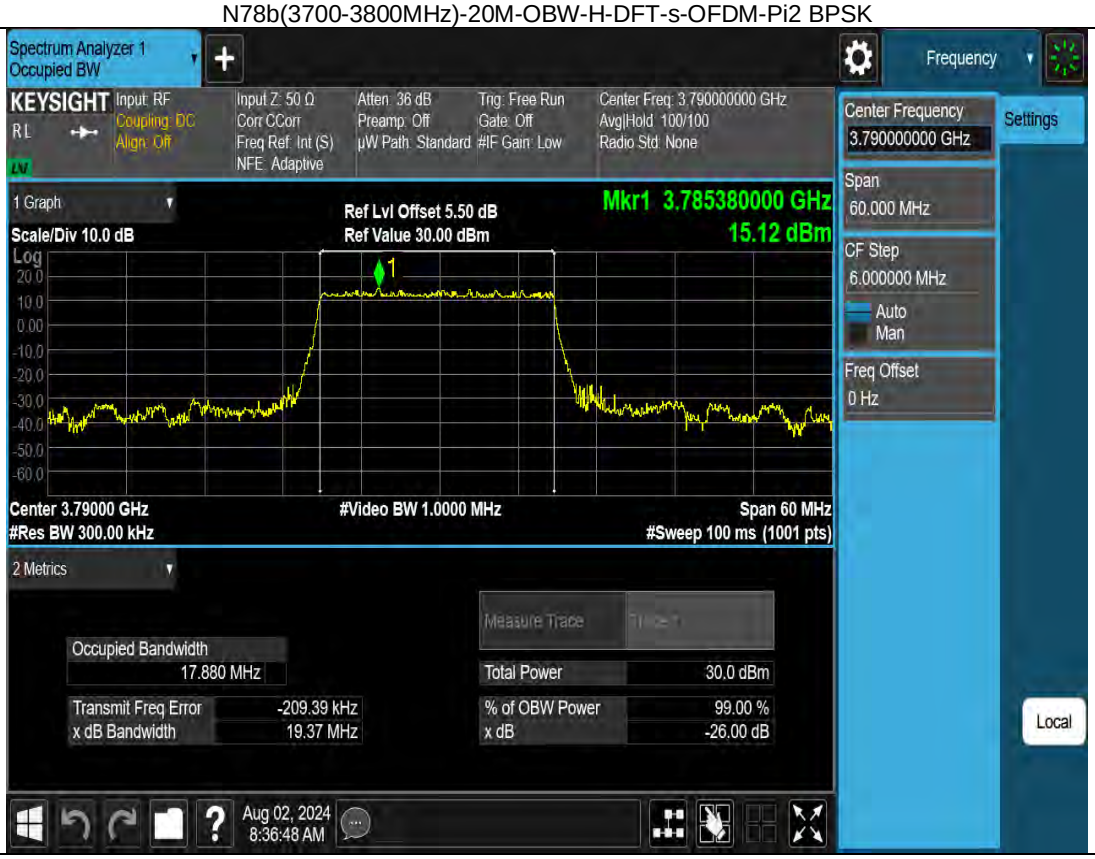
N78b(3700-3800MHz)-20M-OBW-M-DFT-s-OFDM-Pi2 BPSK



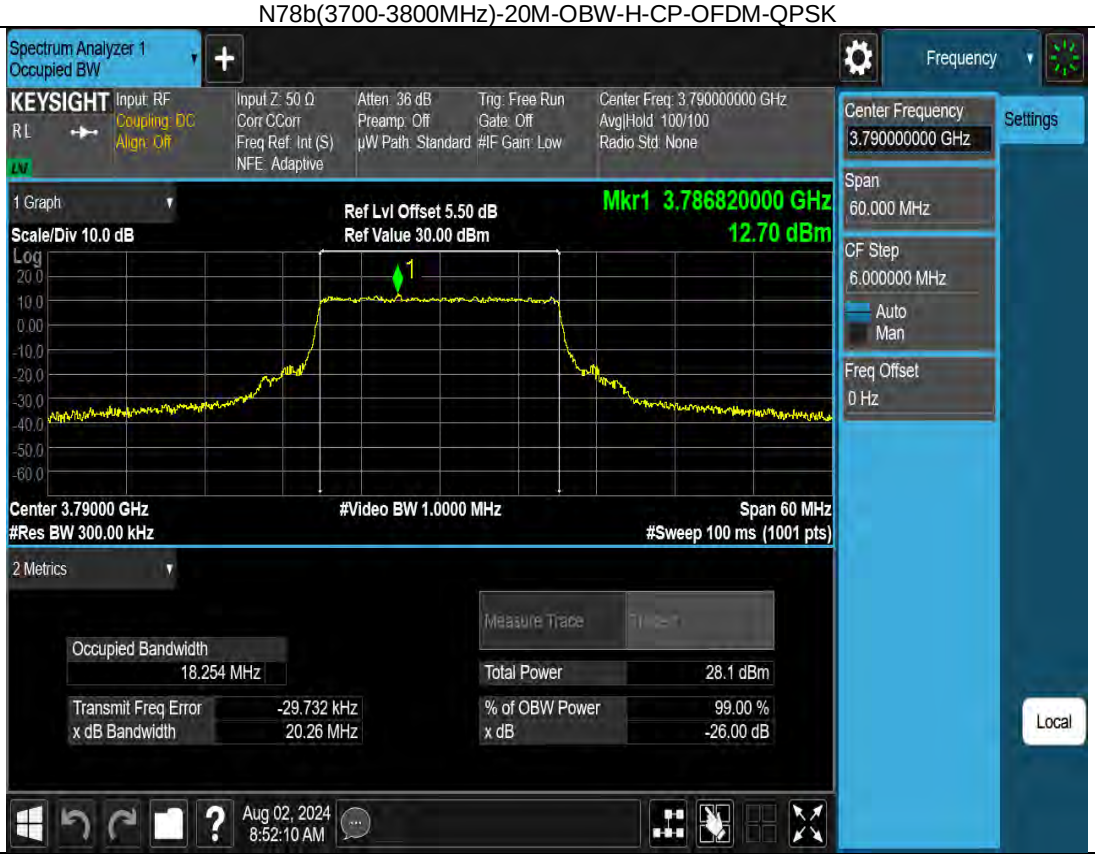
N78b(3700-3800MHz)-20M-OBW-M-CP-OFDM-QPSK



N78b(3700-3800MHz)-20M-OBW-H-DFT-s-OFDM-Pi2 BPSK



N78b(3700-3800MHz)-20M-OBW-H-CP-OFDM-QPSK



Peak-Average Ratio

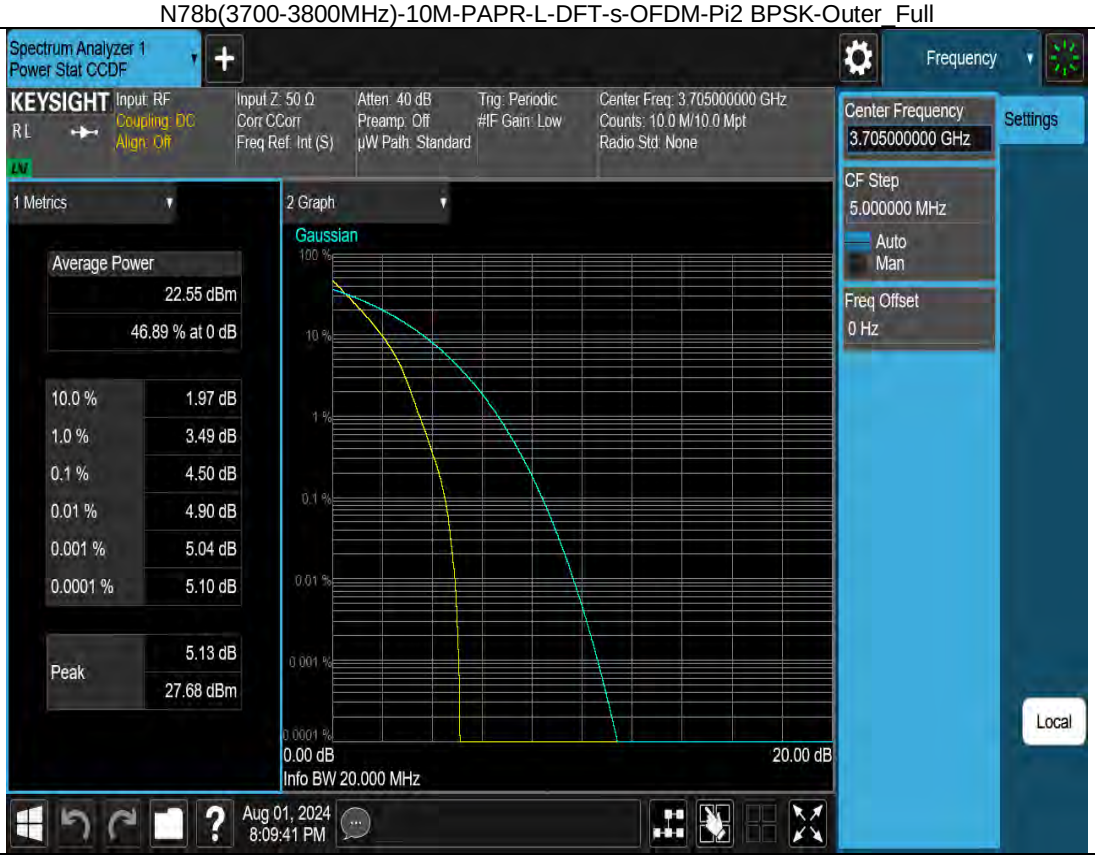
Test Result

5G NR N78b(3700-3800MHz) SCS=30kHz 10MHz					
Modulation	CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK	Low	Outer_Full	4.5	<=13	Pass
CP-OFDM QPSK		Outer_Full	6.91	<=13	Pass
DFT-s-OFDM PI/2 BPSK	Middle	Outer_Full	4.41	<=13	Pass
CP-OFDM QPSK		Outer_Full	6.8	<=13	Pass
DFT-s-OFDM PI/2 BPSK	High	Outer_Full	4.33	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.09	<=13	Pass

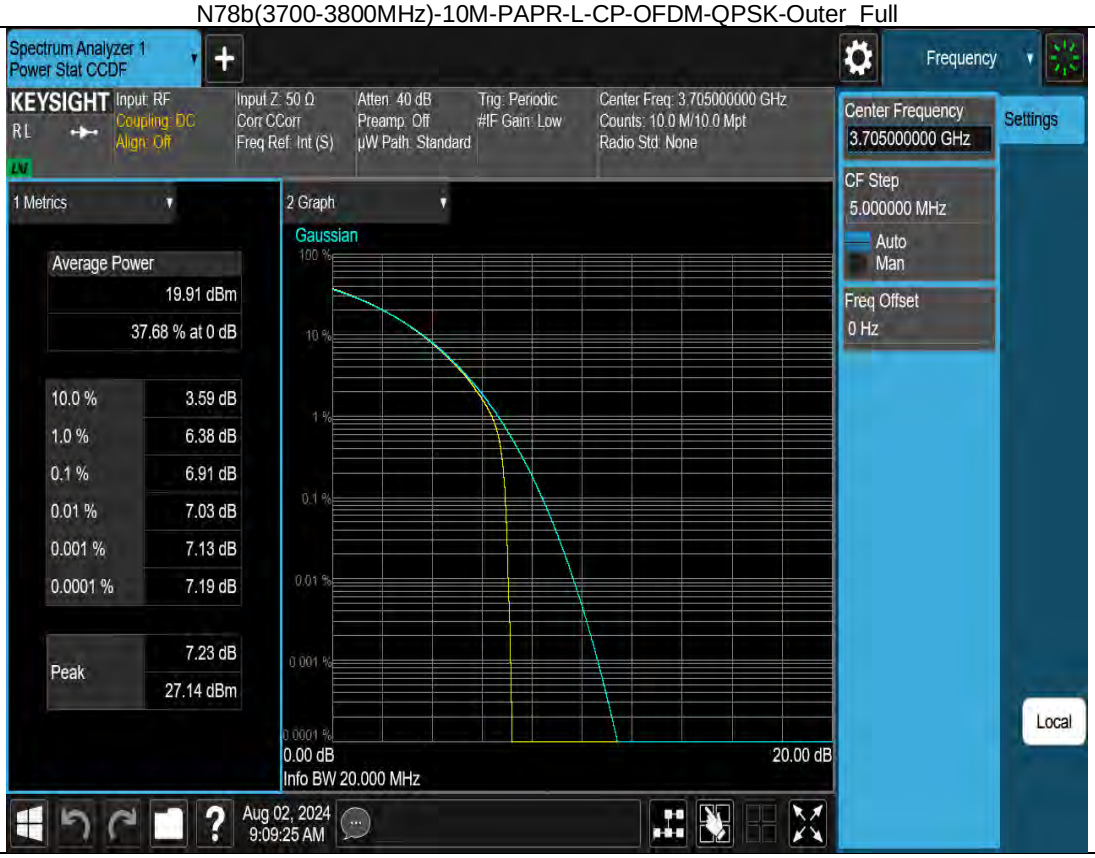
5G NR N78b(3700-3800MHz) SCS=30kHz 15MHz					
Modulation	CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK	Low	Outer_Full	4.29	<=13	Pass
CP-OFDM QPSK		Outer_Full	6.84	<=13	Pass
DFT-s-OFDM PI/2 BPSK	Middle	Outer_Full	4.2	<=13	Pass
CP-OFDM QPSK		Outer_Full	6.74	<=13	Pass
DFT-s-OFDM PI/2 BPSK	High	Outer_Full	4.48	<=13	Pass
CP-OFDM QPSK		Outer_Full	6.71	<=13	Pass

5G NR N78b(3700-3800MHz) SCS=30kHz 20MHz					
Modulation	CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK	Low	Outer_Full	4.5	<=13	Pass
CP-OFDM QPSK		Outer_Full	6.86	<=13	Pass
DFT-s-OFDM PI/2 BPSK	Middle	Outer_Full	4.35	<=13	Pass
CP-OFDM QPSK		Outer_Full	6.74	<=13	Pass
DFT-s-OFDM PI/2 BPSK	High	Outer_Full	4.31	<=13	Pass
CP-OFDM QPSK		Outer_Full	6.79	<=13	Pass

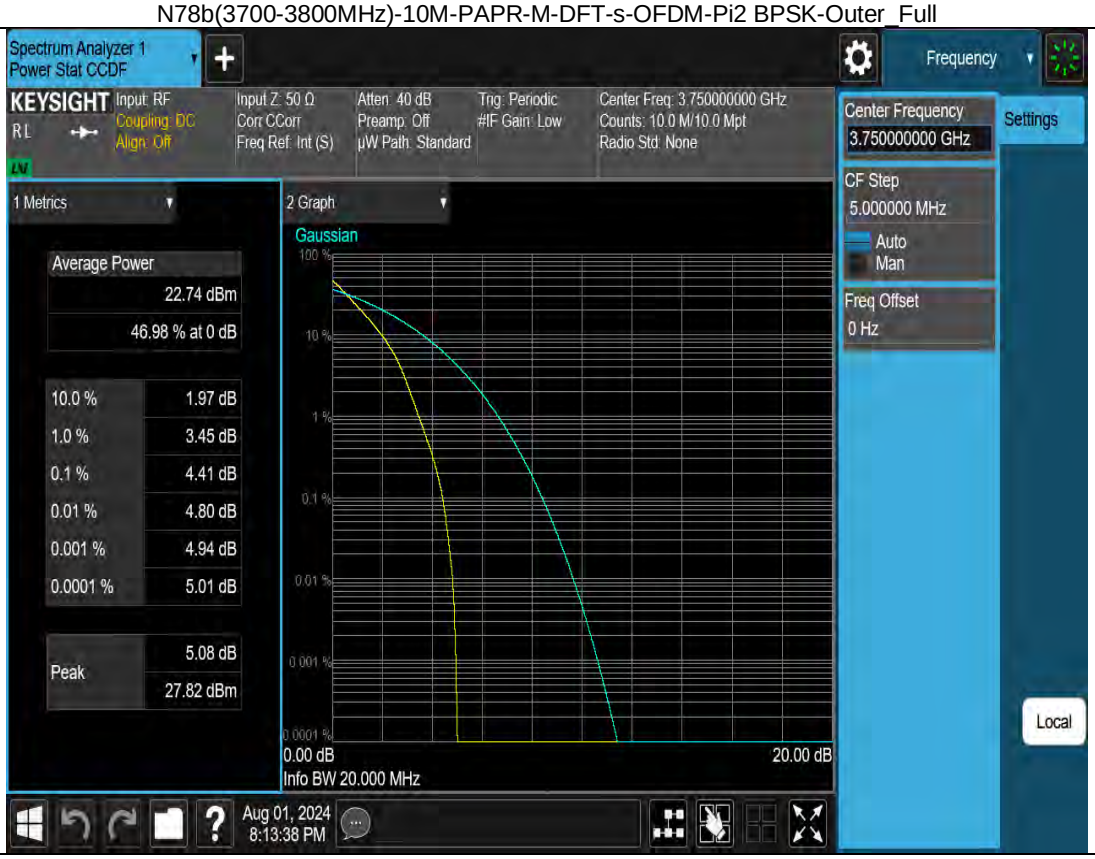
Test Graph

N78b(3700-3800MHz)-10M-PAPR-L-DFT-s-OFDM-Pi2 BPSK-Outer_Full


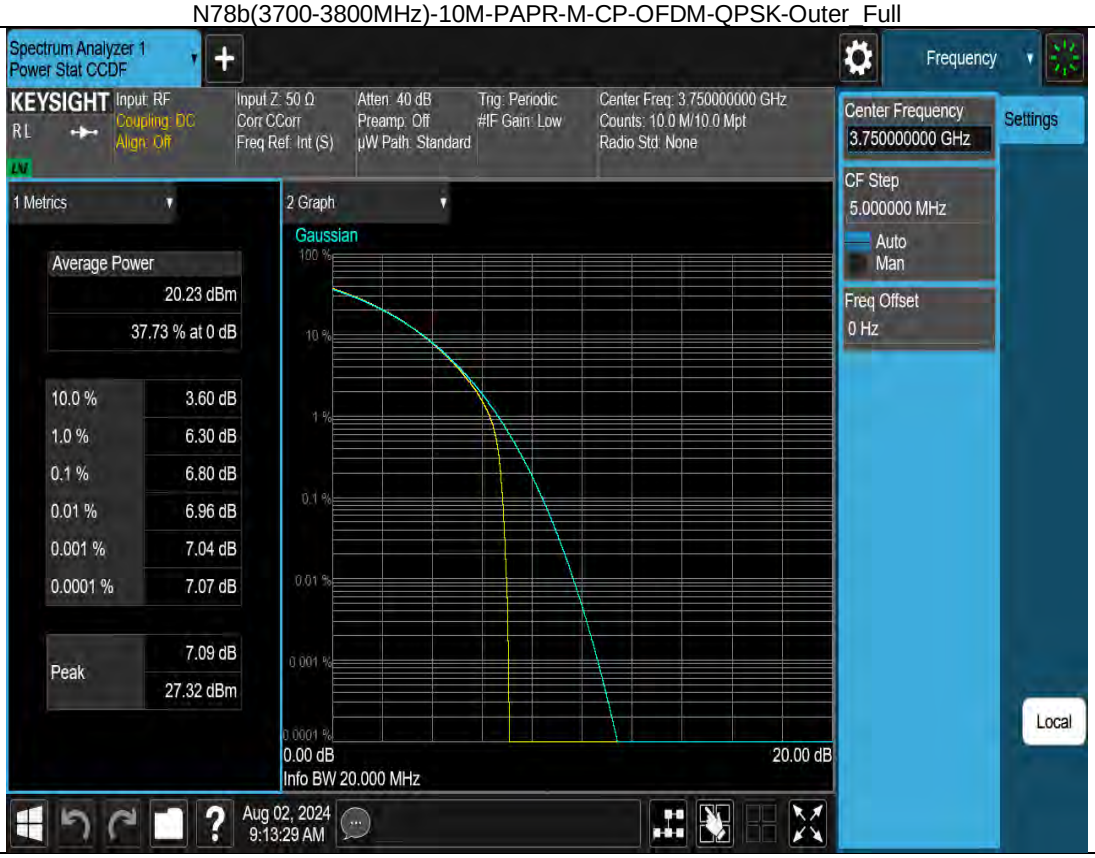
N78b(3700-3800MHz)-10M-PAPR-L-CP-OFDM-QPSK-Outer_Full



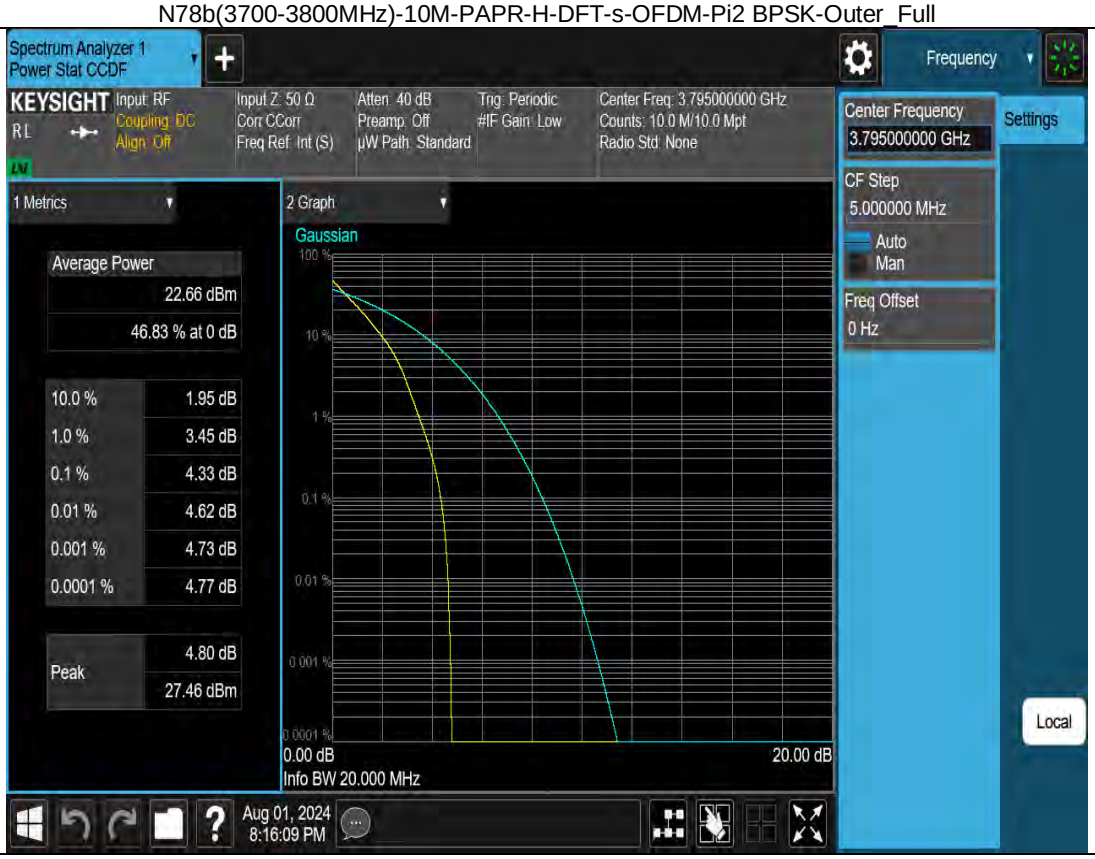
N78b(3700-3800MHz)-10M-PAPR-M-DFT-s-OFDM-Pi2 BPSK-Outer_Full



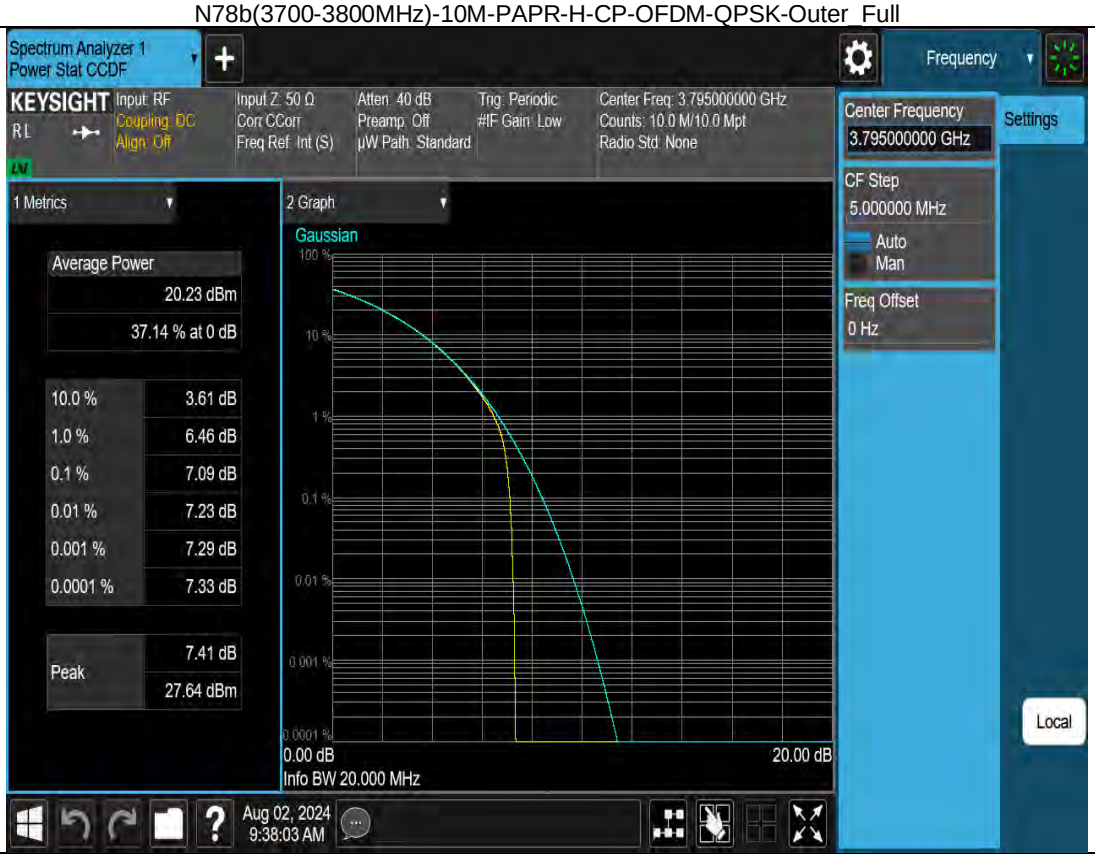
N78b(3700-3800MHz)-10M-PAPR-M-CP-OFDM-QPSK-Outer_Full



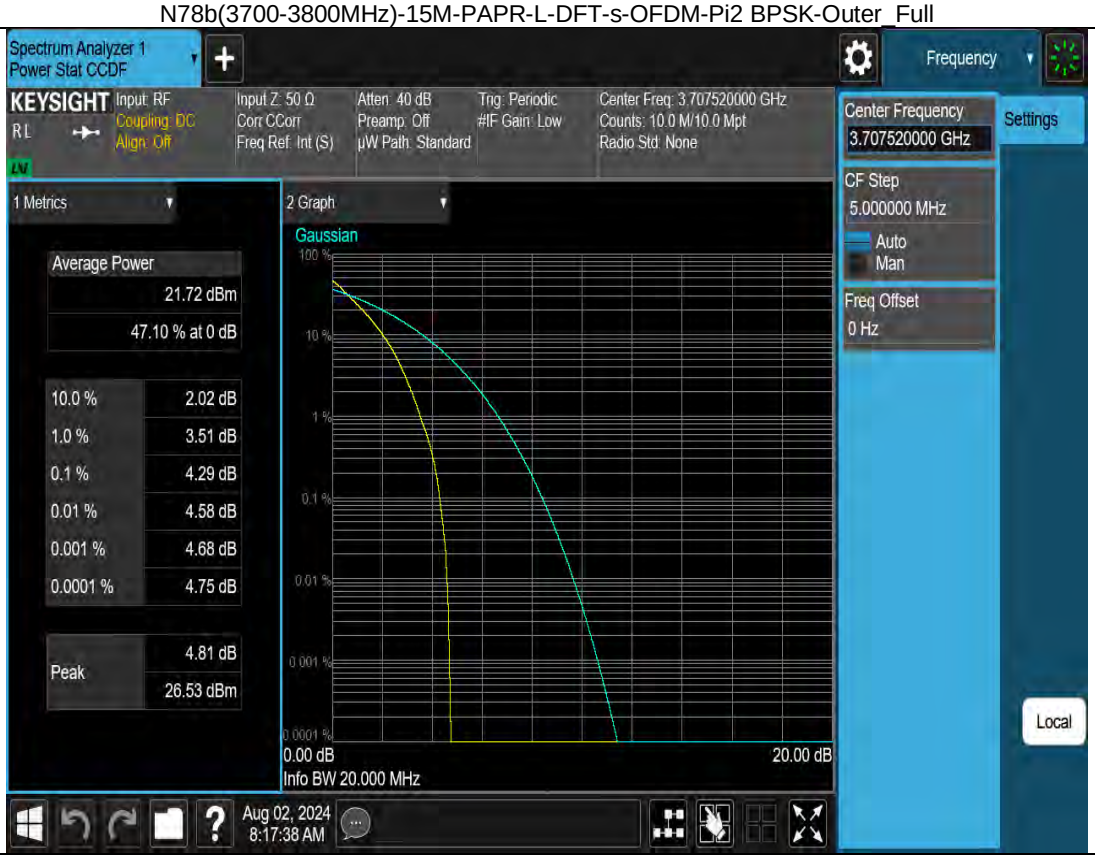
N78b(3700-3800MHz)-10M-PAPR-H-DFT-s-OFDM-Pi2 BPSK-Outer_Full



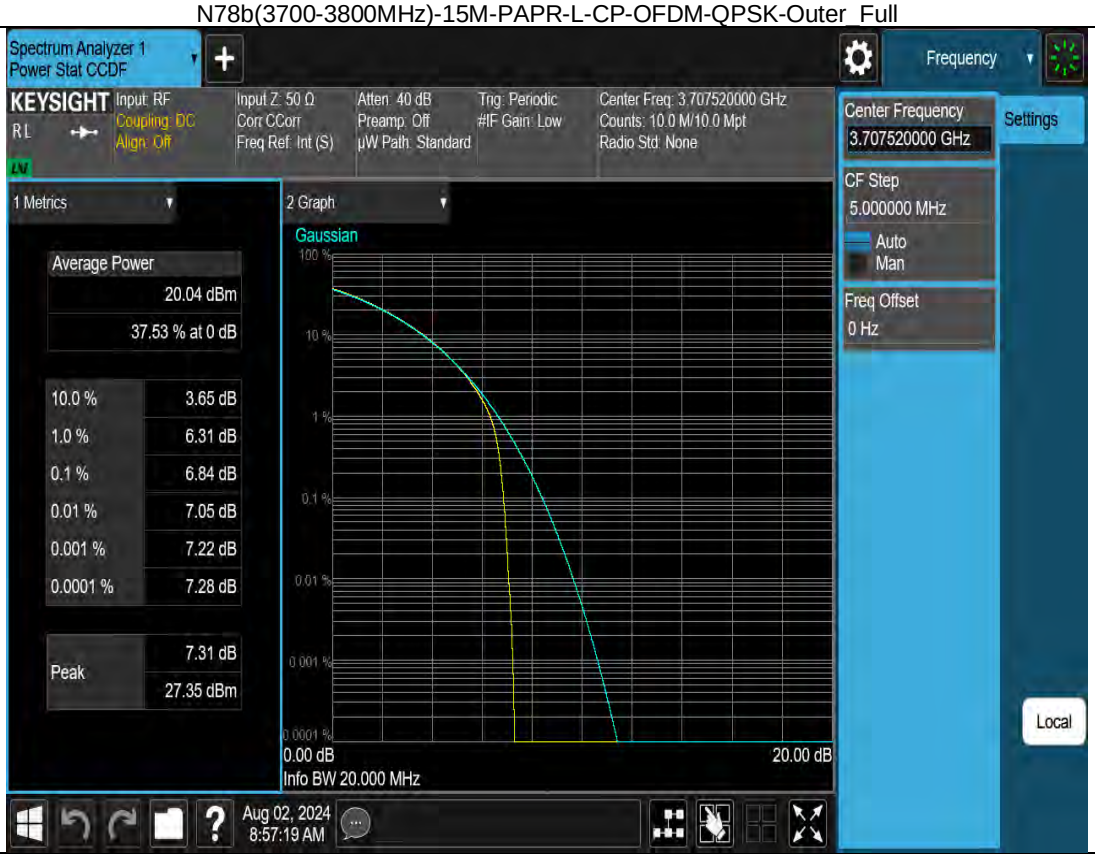
N78b(3700-3800MHz)-10M-PAPR-H-CP-OFDM-QPSK-Outer_Full



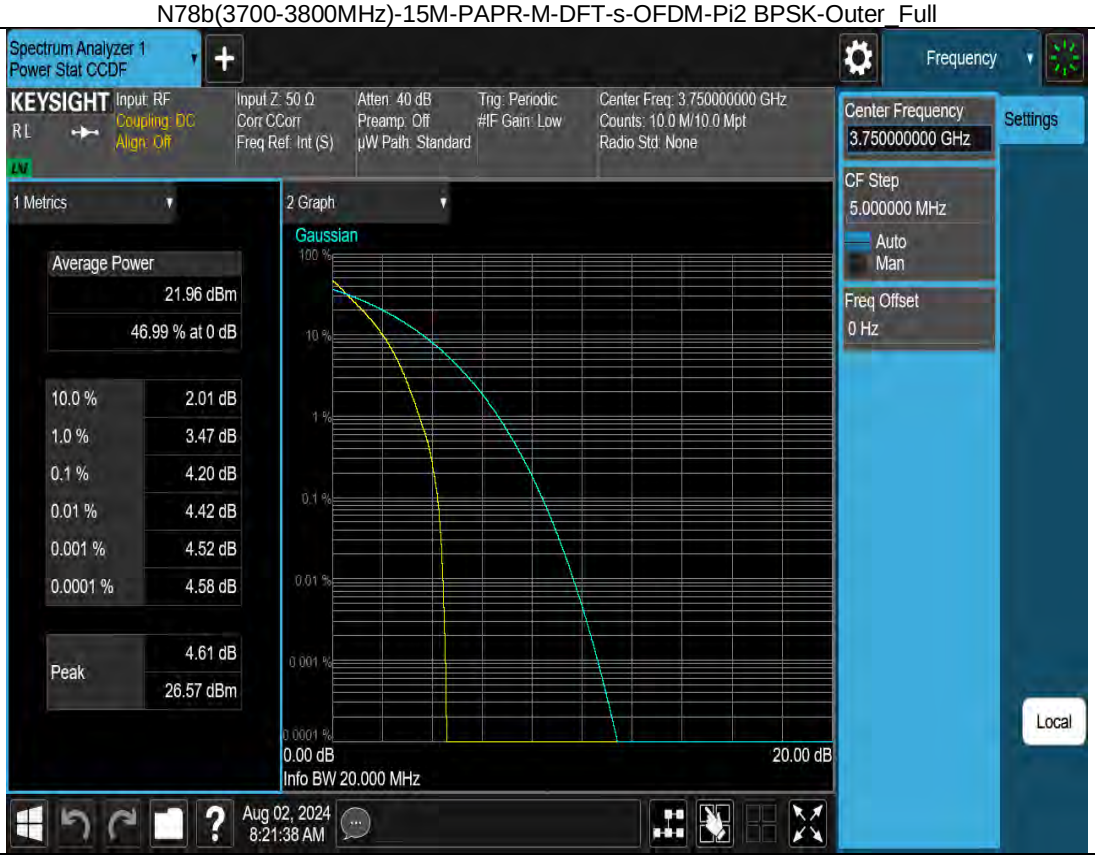
N78b(3700-3800MHz)-15M-PAPR-L-DFT-s-OFDM-Pi2 BPSK-Outer_Full



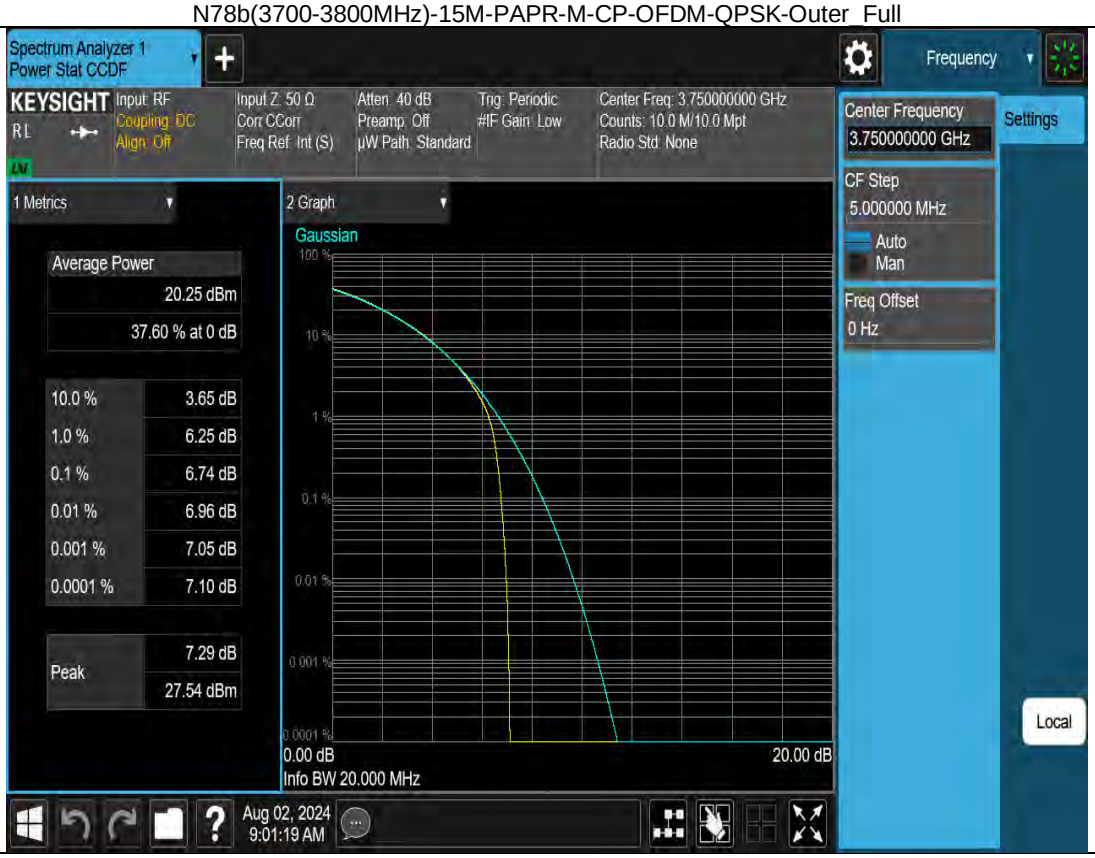
N78b(3700-3800MHz)-15M-PAPR-L-CP-OFDM-QPSK-Outer_Full



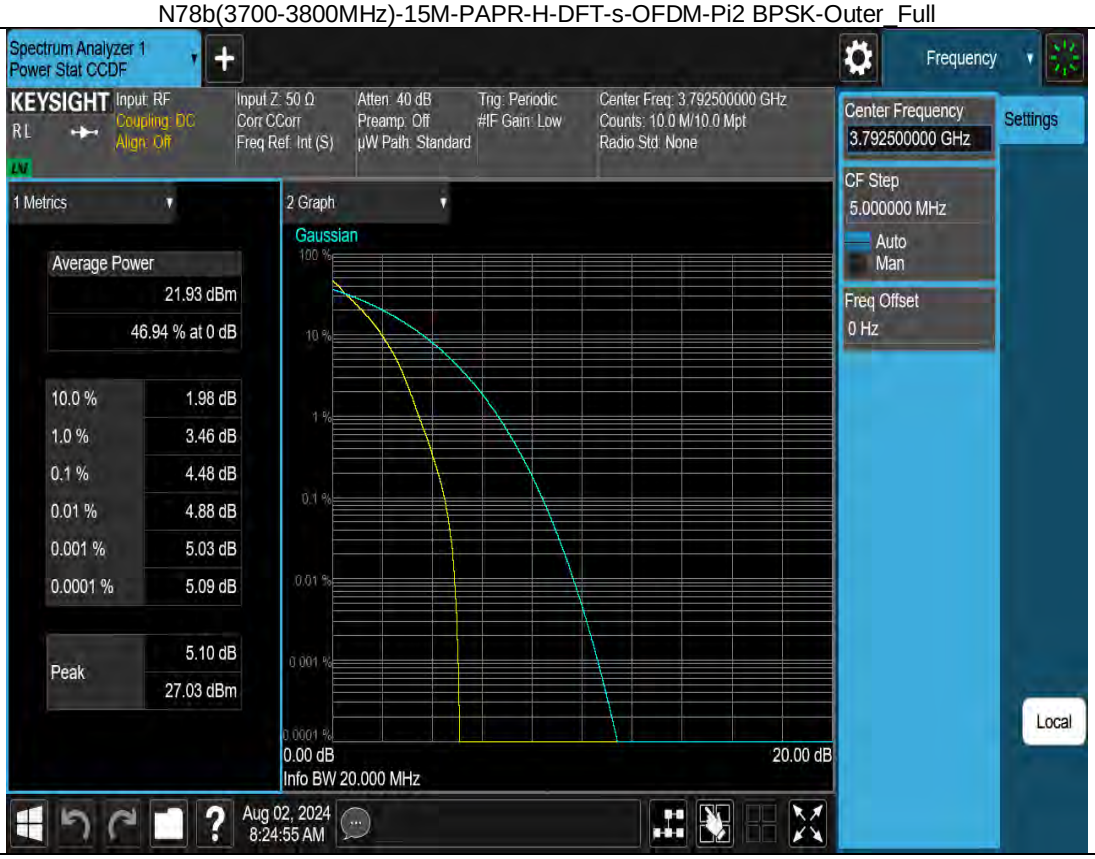
N78b(3700-3800MHz)-15M-PAPR-M-DFT-s-OFDM-Pi2 BPSK-Outer_Full



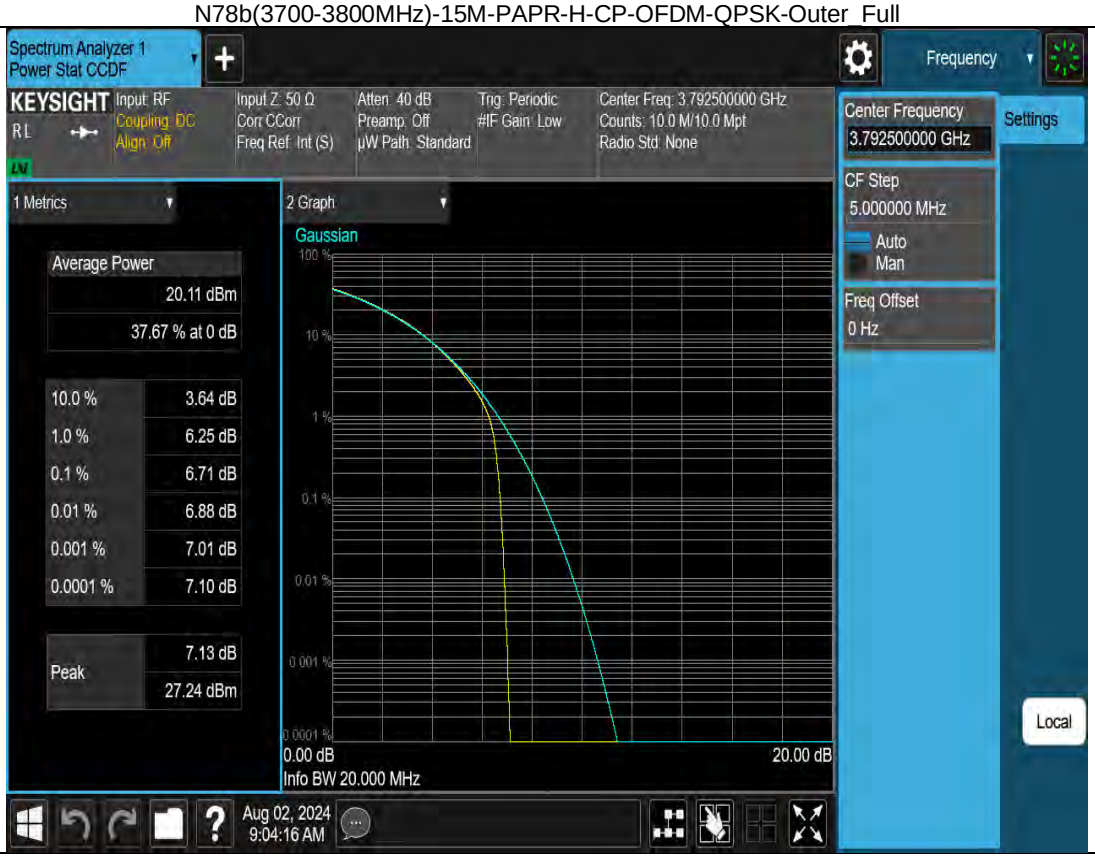
N78b(3700-3800MHz)-15M-PAPR-M-CP-OFDM-QPSK-Outer_Full



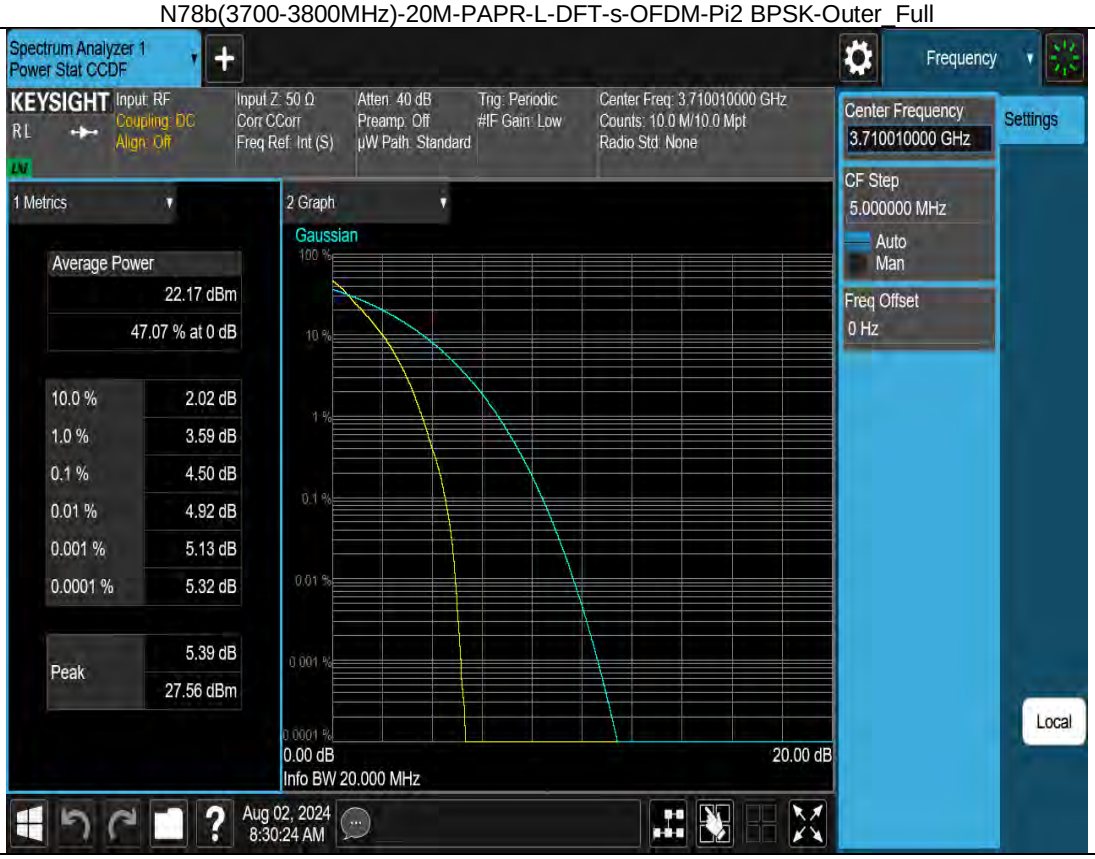
N78b(3700-3800MHz)-15M-PAPR-H-DFT-s-OFDM-Pi2 BPSK-Outer_Full



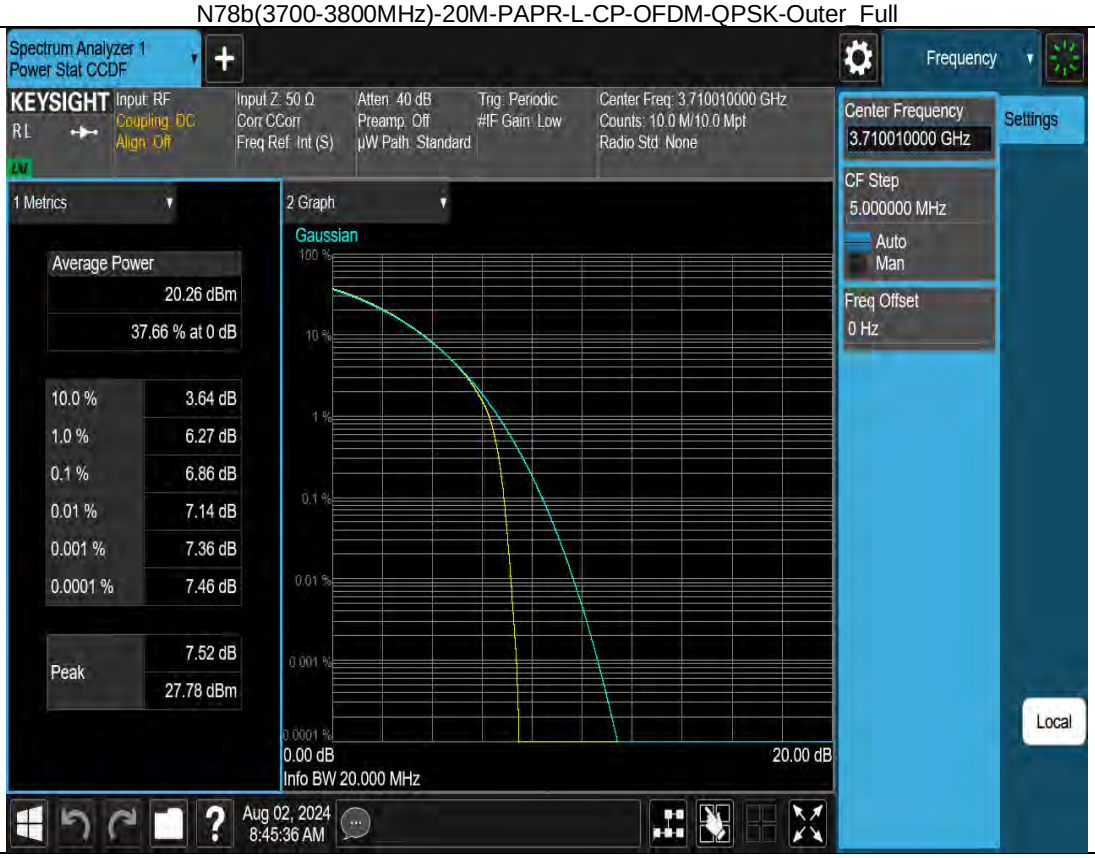
N78b(3700-3800MHz)-15M-PAPR-H-CP-OFDM-QPSK-Outer_Full



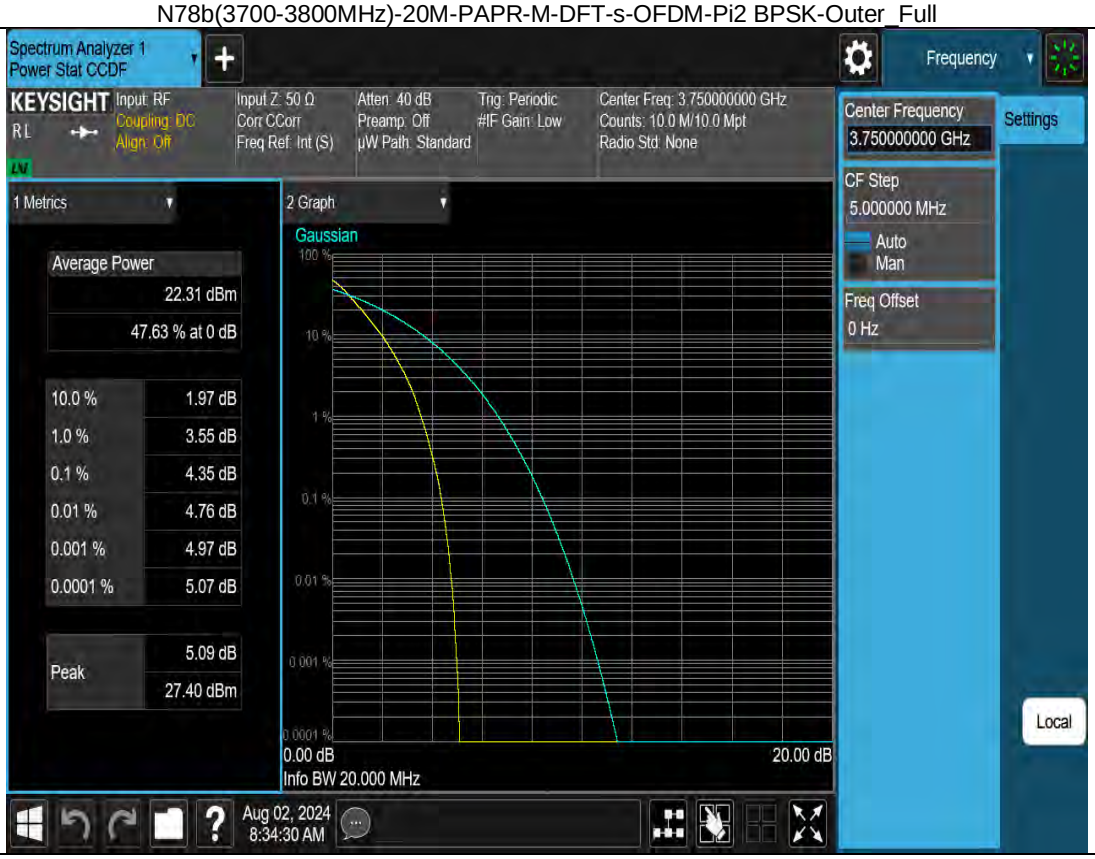
N78b(3700-3800MHz)-20M-PAPR-L-DFT-s-OFDM-Pi2 BPSK-Outer_Full



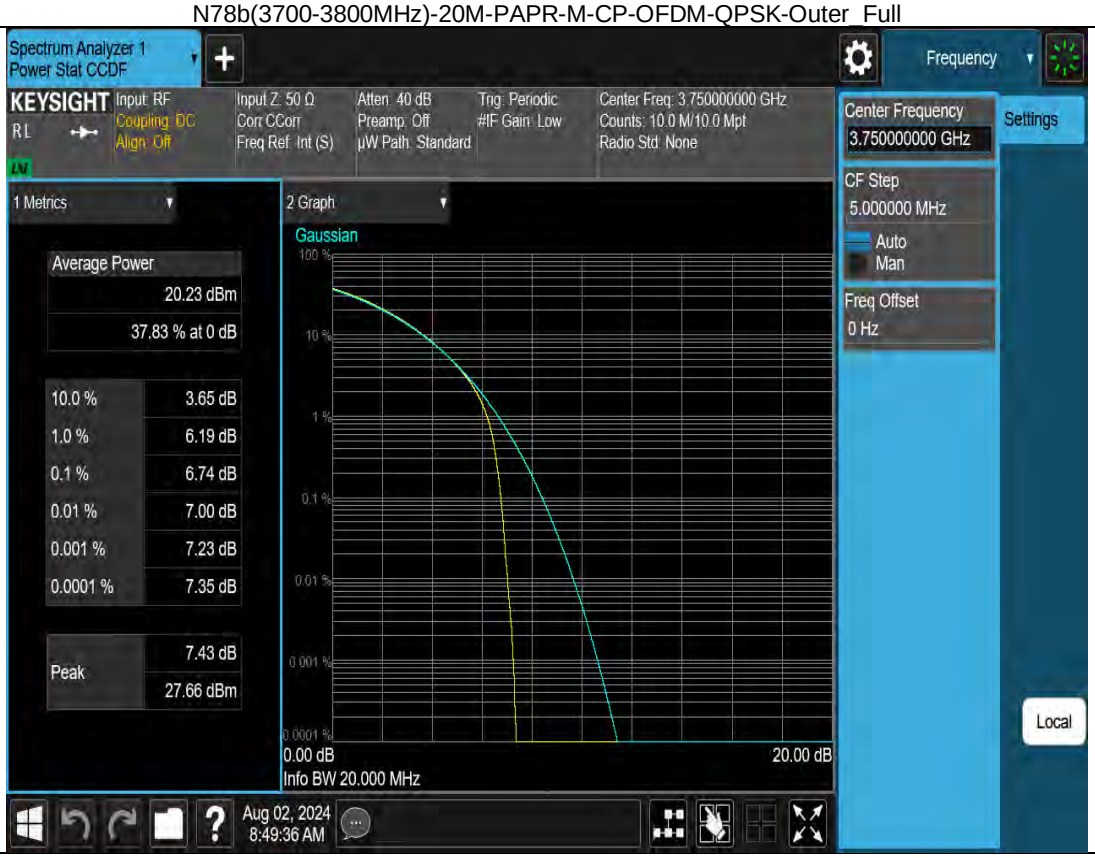
N78b(3700-3800MHz)-20M-PAPR-L-CP-OFDM-QPSK-Outer_Full



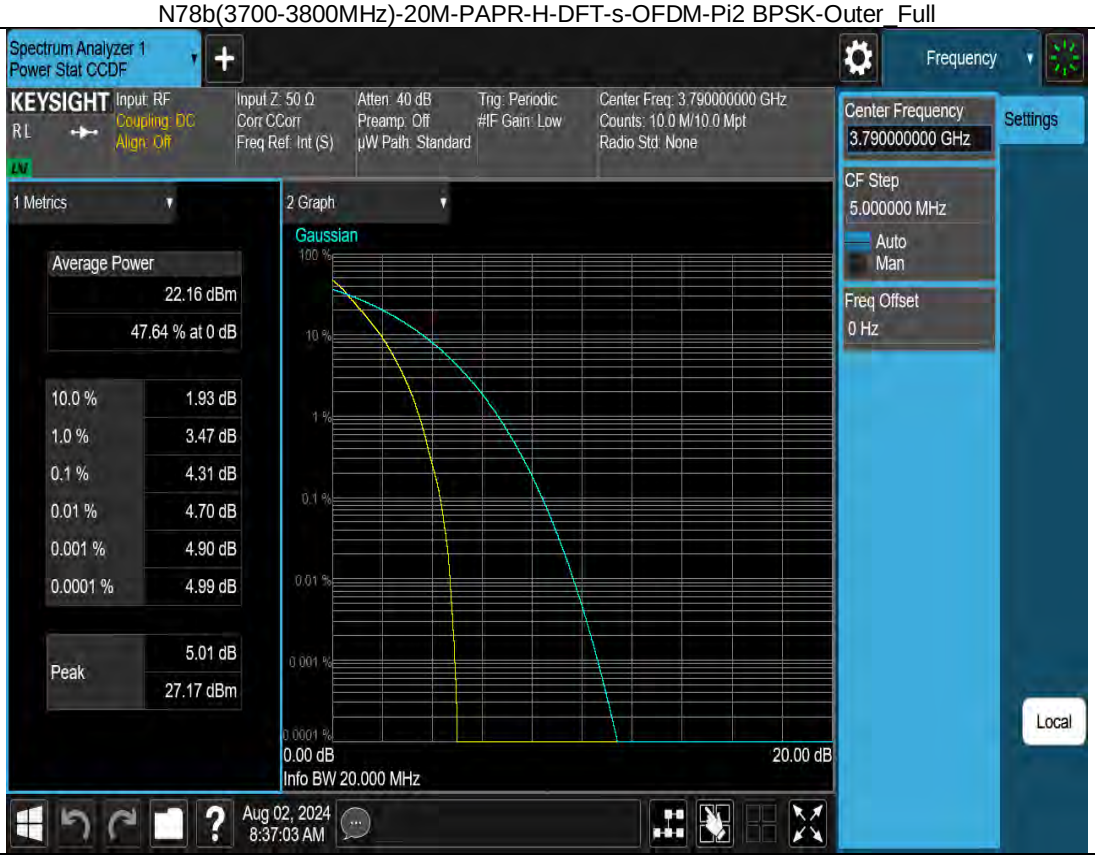
N78b(3700-3800MHz)-20M-PAPR-M-DFT-s-OFDM-Pi2 BPSK-Outer_Full



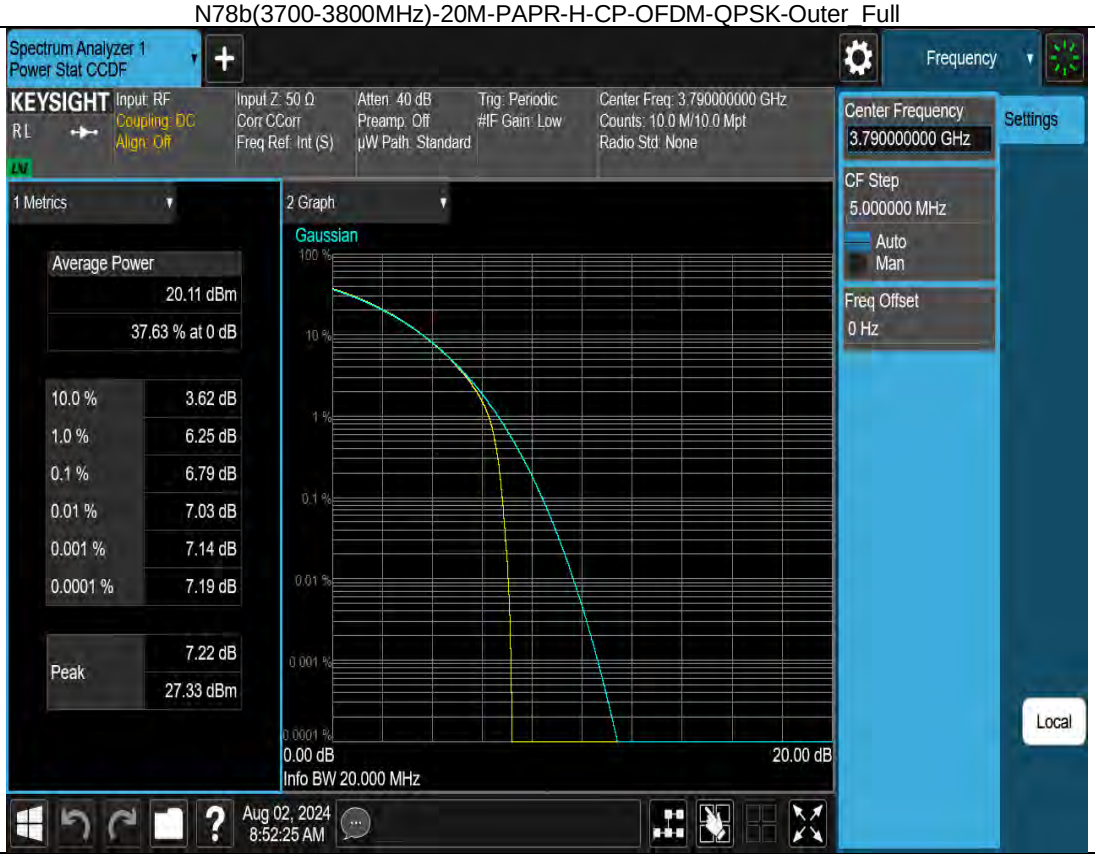
N78b(3700-3800MHz)-20M-PAPR-M-CP-OFDM-QPSK-Outer_Full



N78b(3700-3800MHz)-20M-PAPR-H-DFT-s-OFDM-Pi2 BPSK-Outer_Full



N78b(3700-3800MHz)-20M-PAPR-H-CP-OFDM-QPSK-Outer_Full



Bandedge

test graph

N78b(3700-3800MHz)-10M-Bandedge-L-DFT-s-OFDM-Pi2 BPSK-Outer_Full

N78b(3700-3800MHz)-10M-Bandedge-L-DFT-s-OFDM-Pi2 BPSK-1RB0

N78b(3700-3800MHz)-10M-Bandedge-L-CP-OFDM-QPSK-Outer_Full

N78b(3700-3800MHz)-10M-Bandedge-L-CP-OFDM-QPSK-1RB0

N78b(3700-3800MHz)-10M-Bandedge-H-DFT-s-OFDM-Pi2 BPSK-Outer_Full

N78b(3700-3800MHz)-10M-Bandedge-H-DFT-s-OFDM-Pi2 BPSK-1RB_MAX

N78b(3700-3800MHz)-10M-Bandedge-H-CP-OFDM-QPSK-Outer_Full

N78b(3700-3800MHz)-10M-Bandedge-H-CP-OFDM-QPSK-1RB_MAX

N78b(3700-3800MHz)-15M-Bandedge-L-DFT-s-OFDM-Pi2 BPSK-Outer_Full

N78b(3700-3800MHz)-15M-Bandedge-L-DFT-s-OFDM-Pi2 BPSK-1RB0

N78b(3700-3800MHz)-15M-Bandedge-L-CP-OFDM-QPSK-Outer_Full

N78b(3700-3800MHz)-15M-Bandedge-L-CP-OFDM-QPSK-1RB0

N78b(3700-3800MHz)-15M-Bandedge-H-DFT-s-OFDM-Pi2 BPSK-Outer_Full

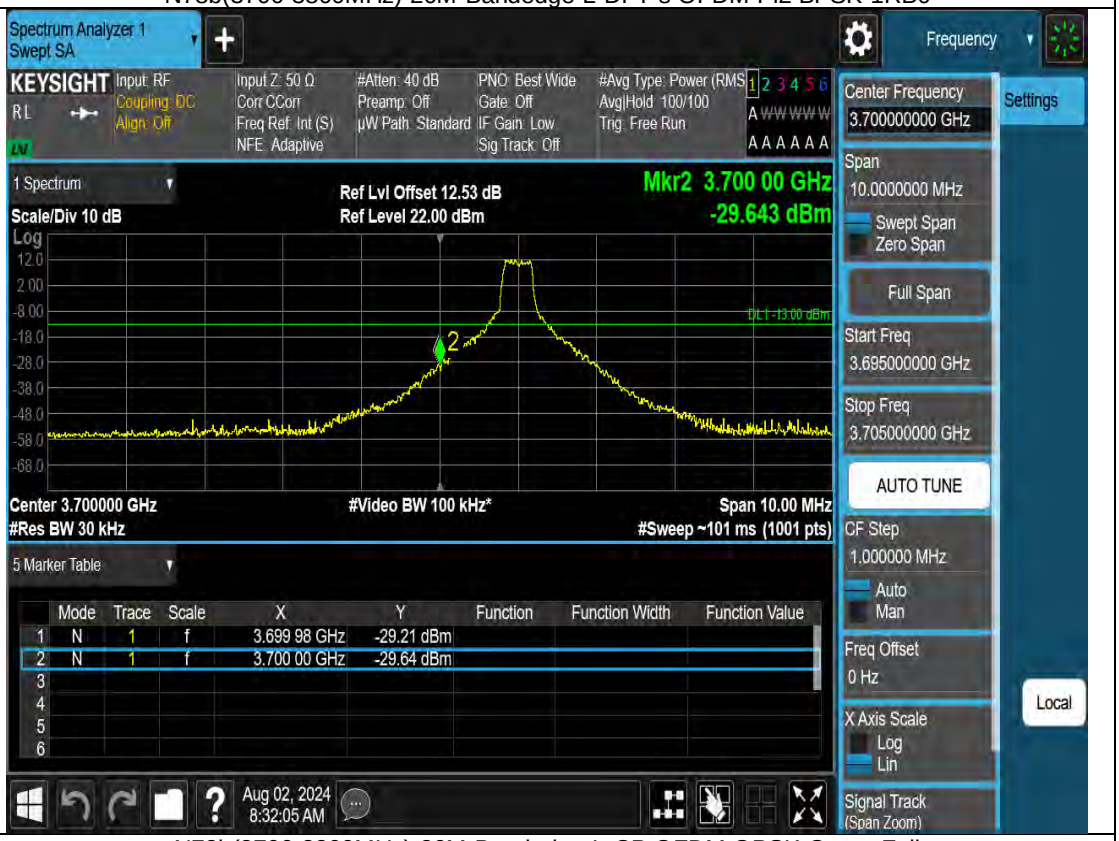
N78b(3700-3800MHz)-15M-Bandedge-H-DFT-s-OFDM-Pi2 BPSK-1RB_MAX

N78b(3700-3800MHz)-15M-Bandedge-H-CP-OFDM-QPSK-Outer_Full

N78b(3700-3800MHz)-15M-Bandedge-H-CP-OFDM-QPSK-1RB_MAX

N78b(3700-3800MHz)-20M-Bandedge-L-DFT-s-OFDM-Pi2 BPSK-Outer_Full

N78b(3700-3800MHz)-20M-Bandedge-L-DFT-s-OFDM-Pi2 BPSK-1RB0



N78b(3700-3800MHz)-20M-Bandedge-L-CP-OFDM-QPSK-Outer_Full

N78b(3700-3800MHz)-20M-Bandedge-L-CP-OFDM-QPSK-1RB0

N78b(3700-3800MHz)-20M-Bandedge-H-DFT-s-OFDM-Pi2 BPSK-Outer_Full

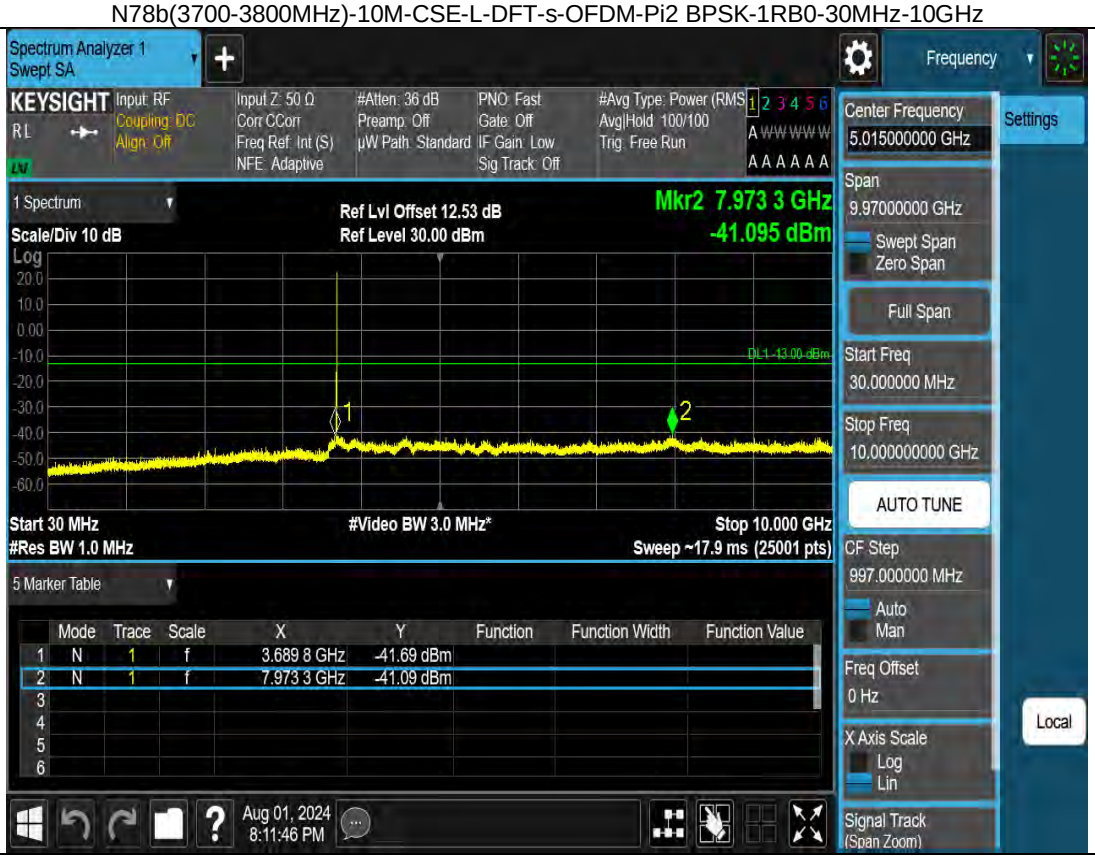
N78b(3700-3800MHz)-20M-Bandedge-H-DFT-s-OFDM-Pi2 BPSK-1RB_MAX

N78b(3700-3800MHz)-20M-Bandedge-H-CP-OFDM-QPSK-Outer_Full

N78b(3700-3800MHz)-20M-Bandedge-H-CP-OFDM-QPSK-1RB_MAX

Conducted spurious emissions

test graph

N78b(3700-3800MHz)-10M-CSE-L-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz


N78b(3700-3800MHz)-10M-CSE-L-DFT-s-OFDM-Pi2 BPSK-1RB0-10GHz-40GHz

N78b(3700-3800MHz)-10M-CSE-L-CP-OFDM-QPSK-1RB0-30MHz-10GHz

N78b(3700-3800MHz)-10M-CSE-L-CP-OFDM-QPSK-1RB0-10GHz-40GHz

N78b(3700-3800MHz)-10M-CSE-M-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz

N78b(3700-3800MHz)-10M-CSE-M-DFT-s-OFDM-Pi2 BPSK-1RB0-10GHz-40GHz

N78b(3700-3800MHz)-10M-CSE-M-CP-OFDM-QPSK-1RB0-30MHz-10GHz

N78b(3700-3800MHz)-10M-CSE-M-CP-OFDM-QPSK-1RB0-10GHz-40GHz

N78b(3700-3800MHz)-10M-CSE-H-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz

N78b(3700-3800MHz)-10M-CSE-H-DFT-s-OFDM-Pi2 BPSK-1RB0-10GHz-40GHz

N78b(3700-3800MHz)-10M-CSE-H-CP-OFDM-QPSK-1RB0-30MHz-10GHz

N78b(3700-3800MHz)-10M-CSE-H-CP-OFDM-QPSK-1RB0-10GHz-40GHz

N78b(3700-3800MHz)-15M-CSE-L-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz

N78b(3700-3800MHz)-15M-CSE-L-DFT-s-OFDM-Pi2 BPSK-1RB0-10GHz-40GHz

N78b(3700-3800MHz)-15M-CSE-L-CP-OFDM-QPSK-1RB0-30MHz-10GHz

N78b(3700-3800MHz)-15M-CSE-L-CP-OFDM-QPSK-1RB0-10GHz-40GHz

N78b(3700-3800MHz)-15M-CSE-M-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz

N78b(3700-3800MHz)-15M-CSE-M-DFT-s-OFDM-Pi2 BPSK-1RB0-10GHz-40GHz

N78b(3700-3800MHz)-15M-CSE-M-CP-OFDM-QPSK-1RB0-30MHz-10GHz

N78b(3700-3800MHz)-15M-CSE-M-CP-OFDM-QPSK-1RB0-10GHz-40GHz

N78b(3700-3800MHz)-15M-CSE-H-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz

N78b(3700-3800MHz)-15M-CSE-H-DFT-s-OFDM-Pi2 BPSK-1RB0-10GHz-40GHz

N78b(3700-3800MHz)-15M-CSE-H-CP-OFDM-QPSK-1RB0-30MHz-10GHz

N78b(3700-3800MHz)-15M-CSE-H-CP-OFDM-QPSK-1RB0-10GHz-40GHz

N78b(3700-3800MHz)-20M-CSE-L-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz

N78b(3700-3800MHz)-20M-CSE-L-DFT-s-OFDM-Pi2 BPSK-1RB0-10GHz-40GHz

N78b(3700-3800MHz)-20M-CSE-L-CP-OFDM-QPSK-1RB0-30MHz-10GHz

N78b(3700-3800MHz)-20M-CSE-L-CP-OFDM-QPSK-1RB0-10GHz-40GHz

N78b(3700-3800MHz)-20M-CSE-M-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz

N78b(3700-3800MHz)-20M-CSE-M-DFT-s-OFDM-Pi2 BPSK-1RB0-10GHz-40GHz

N78b(3700-3800MHz)-20M-CSE-M-CP-OFDM-QPSK-1RB0-30MHz-10GHz

N78b(3700-3800MHz)-20M-CSE-M-CP-OFDM-QPSK-1RB0-10GHz-40GHz

N78b(3700-3800MHz)-20M-CSE-H-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz

N78b(3700-3800MHz)-20M-CSE-H-DFT-s-OFDM-Pi2 BPSK-1RB0-10GHz-40GHz

N78b(3700-3800MHz)-20M-CSE-H-CP-OFDM-QPSK-1RB0-30MHz-10GHz

N78b(3700-3800MHz)-20M-CSE-H-CP-OFDM-QPSK-1RB0-10GHz-40GHz

Effective (Isotropic) Radiated Power Output Data

Bandwidth	Modulation	Frequency(MHz)	RB Allocation	Conducted Power(dBm)	EIRP(dBm)	Limit	Verdict	Gain
10MHz	DFT-s-OFDM PI/2 BPSK	3705MHz	Edge_Full_Left	23	18.87	30	Pass	-4.13
			Edge_Full_Right	22.83	18.7	30	Pass	-4.13
			Edge_1RB_Left	22.86	18.73	30	Pass	-4.13
			Edge_1RB_Right	22.77	18.64	30	Pass	-4.13
			Outer_Full	23.03	18.9	30	Pass	-4.13
			Inner_Full	23.29	19.16	30	Pass	-4.13
			Inner_1RB_Left	23.3	19.17	30	Pass	-4.13
			Inner_1RB_Right	23.26	19.13	30	Pass	-4.13
	DFT-s-OFDM QPSK		Edge_Full_Left	22.64	18.51	30	Pass	-4.13
			Edge_Full_Right	22.77	18.64	30	Pass	-4.13
			Edge_1RB_Left	22.16	18.03	30	Pass	-4.13
			Edge_1RB_Right	22.42	18.29	30	Pass	-4.13
			Outer_Full	22.29	18.16	30	Pass	-4.13
			Inner_Full	23.24	19.11	30	Pass	-4.13
			Inner_1RB_Left	23.47	19.34	30	Pass	-4.13
			Inner_1RB_Right	23.38	19.25	30	Pass	-4.13
	DFT-s-OFDM 16QAM		Edge_Full_Left	21.61	17.48	30	Pass	-4.13
			Edge_Full_Right	21.4	17.27	30	Pass	-4.13
			Edge_1RB_Left	21.4	17.27	30	Pass	-4.13
			Edge_1RB_Right	21.16	17.03	30	Pass	-4.13
			Outer_Full	21.85	17.72	30	Pass	-4.13
			Inner_Full	22.77	18.64	30	Pass	-4.13
			Inner_1RB_Left	22.71	18.58	30	Pass	-4.13
			Inner_1RB_Right	22.67	18.54	30	Pass	-4.13
	DFT-s-OFDM 64QAM		Edge_Full_Left	21.52	17.39	30	Pass	-4.13
			Edge_Full_Right	21.41	17.28	30	Pass	-4.13
			Edge_1RB_Left	21.66	17.53	30	Pass	-4.13
			Edge_1RB_Right	21.88	17.75	30	Pass	-4.13
			Outer_Full	21.36	17.23	30	Pass	-4.13
			Inner_Full	21.09	16.96	30	Pass	-4.13
			Inner_1RB_Left	21.79	17.66	30	Pass	-4.13
			Inner_1RB_Right	21.96	17.83	30	Pass	-4.13
	DFT-s-OFDM 256QAM		Edge_Full_Left	19.47	15.34	30	Pass	-4.13
			Edge_Full_Right	19.01	14.88	30	Pass	-4.13
			Edge_1RB_Left	19.64	15.51	30	Pass	-4.13
			Edge_1RB_Right	19.54	15.41	30	Pass	-4.13
			Outer_Full	19.02	14.89	30	Pass	-4.13
			Inner_Full	18.75	14.62	30	Pass	-4.13
			Inner_1RB_Left	19.41	15.28	30	Pass	-4.13
			Inner_1RB_Right	19.13	15	30	Pass	-4.13

	CP-OFDM QPSK		Edge_Full_Left	20.6	16.47	30	Pass	-4.13
			Edge_Full_Right	20.52	16.39	30	Pass	-4.13
			Edge_1RB_Left	20.02	15.89	30	Pass	-4.13
			Edge_1RB_Right	19.83	15.7	30	Pass	-4.13
			Outer_Full	20.72	16.59	30	Pass	-4.13
			Inner_Full	21.95	17.82	30	Pass	-4.13
			Inner_1RB_Left	21.66	17.53	30	Pass	-4.13
			Inner_1RB_Right	21.38	17.25	30	Pass	-4.13
	CP-OFDM 16QAM		Edge_Full_Left	20.61	16.48	30	Pass	-4.13
			Edge_Full_Right	20.52	16.39	30	Pass	-4.13
			Edge_1RB_Left	19.65	15.52	30	Pass	-4.13
			Edge_1RB_Right	19.81	15.68	30	Pass	-4.13
			Outer_Full	20.63	16.5	30	Pass	-4.13
			Inner_Full	21.71	17.58	30	Pass	-4.13
			Inner_1RB_Left	21.35	17.22	30	Pass	-4.13
			Inner_1RB_Right	21.09	16.96	30	Pass	-4.13
	CP-OFDM 64QAM		Edge_Full_Left	19.56	15.43	30	Pass	-4.13
			Edge_Full_Right	19.47	15.34	30	Pass	-4.13
			Edge_1RB_Left	19.54	15.41	30	Pass	-4.13
			Edge_1RB_Right	19.45	15.32	30	Pass	-4.13
			Outer_Full	20.38	16.25	30	Pass	-4.13
			Inner_Full	19.99	15.86	30	Pass	-4.13
			Inner_1RB_Left	19.94	15.81	30	Pass	-4.13
			Inner_1RB_Right	19.4	15.27	30	Pass	-4.13
	CP-OFDM 256QAM		Edge_Full_Left	17.01	12.88	30	Pass	-4.13
			Edge_Full_Right	16.84	12.71	30	Pass	-4.13
			Edge_1RB_Left	18.41	14.28	30	Pass	-4.13
			Edge_1RB_Right	18.01	13.88	30	Pass	-4.13
			Outer_Full	17.27	13.14	30	Pass	-4.13
			Inner_Full	17.22	13.09	30	Pass	-4.13
			Inner_1RB_Left	18.24	14.11	30	Pass	-4.13
			Inner_1RB_Right	18.27	14.14	30	Pass	-4.13
	DFT-s-OFDM PI/2 BPSK	3750MHz	Edge_Full_Left	23.18	19.05	30	Pass	-4.13
			Edge_Full_Right	22.69	18.56	30	Pass	-4.13
			Edge_1RB_Left	22.96	18.83	30	Pass	-4.13
			Edge_1RB_Right	23	18.87	30	Pass	-4.13
			Outer_Full	23.27	19.14	30	Pass	-4.13
			Inner_Full	23.45	19.32	30	Pass	-4.13
			Inner_1RB_Left	23.31	19.18	30	Pass	-4.13
			Inner_1RB_Right	23	18.87	30	Pass	-4.13
	DFT-s-OFDM QPSK		Edge_Full_Left	22.75	18.62	30	Pass	-4.13
			Edge_Full_Right	22.68	18.55	30	Pass	-4.13
			Edge_1RB_Left	22.77	18.64	30	Pass	-4.13

			Edge_1RB_Right	22.57	18.44	30	Pass	-4.13
			Outer_Full	22.89	18.76	30	Pass	-4.13
			Inner_Full	23.32	19.19	30	Pass	-4.13
			Inner_1RB_Left	23.02	18.89	30	Pass	-4.13
			Inner_1RB_Right	23.09	18.96	30	Pass	-4.13
	DFT-s-OFDM 16QAM		Edge_Full_Left	21.92	17.79	30	Pass	-4.13
			Edge_Full_Right	21.7	17.57	30	Pass	-4.13
			Edge_1RB_Left	21.7	17.57	30	Pass	-4.13
			Edge_1RB_Right	21.63	17.5	30	Pass	-4.13
			Outer_Full	21.97	17.84	30	Pass	-4.13
			Inner_Full	22.7	18.57	30	Pass	-4.13
			Inner_1RB_Left	22.78	18.65	30	Pass	-4.13
			Inner_1RB_Right	22.69	18.56	30	Pass	-4.13
	DFT-s-OFDM 64QAM		Edge_Full_Left	21.37	17.24	30	Pass	-4.13
			Edge_Full_Right	21.19	17.06	30	Pass	-4.13
			Edge_1RB_Left	21.76	17.63	30	Pass	-4.13
			Edge_1RB_Right	21.92	17.79	30	Pass	-4.13
			Outer_Full	21.27	17.14	30	Pass	-4.13
			Inner_Full	21.04	16.91	30	Pass	-4.13
			Inner_1RB_Left	22.07	17.94	30	Pass	-4.13
			Inner_1RB_Right	21.86	17.73	30	Pass	-4.13
	DFT-s-OFDM 256QAM		Edge_Full_Left	19.08	14.95	30	Pass	-4.13
			Edge_Full_Right	19.17	15.04	30	Pass	-4.13
			Edge_1RB_Left	19.47	15.34	30	Pass	-4.13
			Edge_1RB_Right	19.22	15.09	30	Pass	-4.13
			Outer_Full	19.14	15.01	30	Pass	-4.13
			Inner_Full	18.93	14.8	30	Pass	-4.13
			Inner_1RB_Left	19.13	15	30	Pass	-4.13
			Inner_1RB_Right	19.02	14.89	30	Pass	-4.13
	CP-OFDM QPSK		Edge_Full_Left	21.02	16.89	30	Pass	-4.13
			Edge_Full_Right	20.66	16.53	30	Pass	-4.13
			Edge_1RB_Left	19.71	15.58	30	Pass	-4.13
			Edge_1RB_Right	19.68	15.55	30	Pass	-4.13
			Outer_Full	20.84	16.71	30	Pass	-4.13
			Inner_Full	22.08	17.95	30	Pass	-4.13
			Inner_1RB_Left	21.26	17.13	30	Pass	-4.13
			Inner_1RB_Right	21.33	17.2	30	Pass	-4.13
	CP-OFDM 16QAM		Edge_Full_Left	20.25	16.12	30	Pass	-4.13
			Edge_Full_Right	20.34	16.21	30	Pass	-4.13
			Edge_1RB_Left	20.13	16	30	Pass	-4.13
			Edge_1RB_Right	20.26	16.13	30	Pass	-4.13
			Outer_Full	20.92	16.79	30	Pass	-4.13
			Inner_Full	21.42	17.29	30	Pass	-4.13

			Inner_1RB_Left	21.33	17.2	30	Pass	-4.13
			Inner_1RB_Right	21.23	17.1	30	Pass	-4.13
	CP-OFDM 64QAM		Edge_Full_Left	19.58	15.45	30	Pass	-4.13
			Edge_Full_Right	19.79	15.66	30	Pass	-4.13
			Edge_1RB_Left	19.35	15.22	30	Pass	-4.13
			Edge_1RB_Right	19.36	15.23	30	Pass	-4.13
			Outer_Full	20.53	16.4	30	Pass	-4.13
			Inner_Full	20.02	15.89	30	Pass	-4.13
			Inner_1RB_Left	18.99	14.86	30	Pass	-4.13
			Inner_1RB_Right	19.47	15.34	30	Pass	-4.13
	CP-OFDM 256QAM		Edge_Full_Left	16.84	12.71	30	Pass	-4.13
			Edge_Full_Right	16.88	12.75	30	Pass	-4.13
			Edge_1RB_Left	18.6	14.47	30	Pass	-4.13
			Edge_1RB_Right	18.37	14.24	30	Pass	-4.13
			Outer_Full	17.39	13.26	30	Pass	-4.13
			Inner_Full	17.15	13.02	30	Pass	-4.13
			Inner_1RB_Left	18.45	14.32	30	Pass	-4.13
			Inner_1RB_Right	18.24	14.11	30	Pass	-4.13
	DFT-s-OFDM PI/2 BPSK	37925MHz	Edge_Full_Left	22.95	18.82	30	Pass	-4.13
			Edge_Full_Right	22.68	18.55	30	Pass	-4.13
			Edge_1RB_Left	22.8	18.67	30	Pass	-4.13
			Edge_1RB_Right	23.11	18.98	30	Pass	-4.13
			Outer_Full	22.98	18.85	30	Pass	-4.13
			Inner_Full	23.12	18.99	30	Pass	-4.13
			Inner_1RB_Left	23	18.87	30	Pass	-4.13
			Inner_1RB_Right	23.08	18.95	30	Pass	-4.13
	DFT-s-OFDM QPSK		Edge_Full_Left	22.26	18.13	30	Pass	-4.13
			Edge_Full_Right	22.61	18.48	30	Pass	-4.13
			Edge_1RB_Left	22.07	17.94	30	Pass	-4.13
			Edge_1RB_Right	22.31	18.18	30	Pass	-4.13
			Outer_Full	22.67	18.54	30	Pass	-4.13
			Inner_Full	23.19	19.06	30	Pass	-4.13
			Inner_1RB_Left	23.25	19.12	30	Pass	-4.13
			Inner_1RB_Right	23.33	19.2	30	Pass	-4.13
	DFT-s-OFDM 16QAM		Edge_Full_Left	21.37	17.24	30	Pass	-4.13
			Edge_Full_Right	21.3	17.17	30	Pass	-4.13
			Edge_1RB_Left	21.21	17.08	30	Pass	-4.13
			Edge_1RB_Right	21.36	17.23	30	Pass	-4.13
			Outer_Full	21.62	17.49	30	Pass	-4.13
			Inner_Full	22.77	18.64	30	Pass	-4.13
			Inner_1RB_Left	22.53	18.4	30	Pass	-4.13
			Inner_1RB_Right	22.57	18.44	30	Pass	-4.13
	DFT-s-OFDM 64QAM		Edge_Full_Left	21.31	17.18	30	Pass	-4.13

			Edge_Full_Right	21.38	17.25	30	Pass	-4.13
			Edge_1RB_Left	21.86	17.73	30	Pass	-4.13
			Edge_1RB_Right	21.68	17.55	30	Pass	-4.13
			Outer_Full	21.38	17.25	30	Pass	-4.13
			Inner_Full	20.83	16.7	30	Pass	-4.13
			Inner_1RB_Left	21.96	17.83	30	Pass	-4.13
			Inner_1RB_Right	22.05	17.92	30	Pass	-4.13
	DFT-s-OFDM 256QAM		Edge_Full_Left	19.06	14.93	30	Pass	-4.13
			Edge_Full_Right	19.11	14.98	30	Pass	-4.13
			Edge_1RB_Left	19.35	15.22	30	Pass	-4.13
			Edge_1RB_Right	19.27	15.14	30	Pass	-4.13
			Outer_Full	19.12	14.99	30	Pass	-4.13
			Inner_Full	18.73	14.6	30	Pass	-4.13
			Inner_1RB_Left	19.38	15.25	30	Pass	-4.13
			Inner_1RB_Right	19.16	15.03	30	Pass	-4.13
	CP-OFDM QPSK		Edge_Full_Left	21.25	17.12	30	Pass	-4.13
			Edge_Full_Right	20.49	16.36	30	Pass	-4.13
			Edge_1RB_Left	19.96	15.83	30	Pass	-4.13
			Edge_1RB_Right	19.92	15.79	30	Pass	-4.13
			Outer_Full	20.52	16.39	30	Pass	-4.13
			Inner_Full	21.67	17.54	30	Pass	-4.13
			Inner_1RB_Left	21.42	17.29	30	Pass	-4.13
			Inner_1RB_Right	21.75	17.62	30	Pass	-4.13
	CP-OFDM 16QAM		Edge_Full_Left	20.33	16.2	30	Pass	-4.13
			Edge_Full_Right	20.28	16.15	30	Pass	-4.13
			Edge_1RB_Left	20.01	15.88	30	Pass	-4.13
			Edge_1RB_Right	19.48	15.35	30	Pass	-4.13
			Outer_Full	20.51	16.38	30	Pass	-4.13
			Inner_Full	21.84	17.71	30	Pass	-4.13
			Inner_1RB_Left	21.15	17.02	30	Pass	-4.13
			Inner_1RB_Right	21.17	17.04	30	Pass	-4.13
	CP-OFDM 64QAM		Edge_Full_Left	19.17	15.04	30	Pass	-4.13
			Edge_Full_Right	19.39	15.26	30	Pass	-4.13
			Edge_1RB_Left	19.66	15.53	30	Pass	-4.13
			Edge_1RB_Right	19.4	15.27	30	Pass	-4.13
			Outer_Full	20.51	16.38	30	Pass	-4.13
			Inner_Full	19.81	15.68	30	Pass	-4.13
			Inner_1RB_Left	19.68	15.55	30	Pass	-4.13
			Inner_1RB_Right	19.58	15.45	30	Pass	-4.13
	CP-OFDM 256QAM		Edge_Full_Left	16.73	12.6	30	Pass	-4.13
			Edge_Full_Right	16.91	12.78	30	Pass	-4.13
			Edge_1RB_Left	17.88	13.75	30	Pass	-4.13
			Edge_1RB_Right	18.53	14.4	30	Pass	-4.13

			Outer_Full	17.01	12.88	30	Pass	-4.13
			Inner_Full	16.9	12.77	30	Pass	-4.13
			Inner_1RB_Left	17.87	13.74	30	Pass	-4.13
			Inner_1RB_Right	17.98	13.85	30	Pass	-4.13
15MHz	DFT-s-OFDM PI/2 BPSK	3707.52MHz	Edge_Full_Left	23.03	18.9	30	Pass	-4.13
			Edge_Full_Right	22.77	18.64	30	Pass	-4.13
			Edge_1RB_Left	22.87	18.74	30	Pass	-4.13
			Edge_1RB_Right	22.86	18.73	30	Pass	-4.13
			Outer_Full	23.41	19.28	30	Pass	-4.13
			Inner_Full	23	18.87	30	Pass	-4.13
			Inner_1RB_Left	23.26	19.13	30	Pass	-4.13
			Inner_1RB_Right	23.29	19.16	30	Pass	-4.13
	DFT-s-OFDM QPSK		Edge_Full_Left	22.78	18.65	30	Pass	-4.13
			Edge_Full_Right	22.52	18.39	30	Pass	-4.13
			Edge_1RB_Left	22.15	18.02	30	Pass	-4.13
			Edge_1RB_Right	22.34	18.21	30	Pass	-4.13
			Outer_Full	22.52	18.39	30	Pass	-4.13
			Inner_Full	23.36	19.23	30	Pass	-4.13
			Inner_1RB_Left	23.41	19.28	30	Pass	-4.13
			Inner_1RB_Right	22.94	18.81	30	Pass	-4.13
	DFT-s-OFDM 16QAM		Edge_Full_Left	21.35	17.22	30	Pass	-4.13
			Edge_Full_Right	21.48	17.35	30	Pass	-4.13
			Edge_1RB_Left	21.48	17.35	30	Pass	-4.13
			Edge_1RB_Right	21.23	17.1	30	Pass	-4.13
			Outer_Full	21.6	17.47	30	Pass	-4.13
			Inner_Full	22.8	18.67	30	Pass	-4.13
			Inner_1RB_Left	22.45	18.32	30	Pass	-4.13
			Inner_1RB_Right	22.49	18.36	30	Pass	-4.13
	DFT-s-OFDM 64QAM		Edge_Full_Left	21.57	17.44	30	Pass	-4.13
			Edge_Full_Right	21.14	17.01	30	Pass	-4.13
			Edge_1RB_Left	20.99	16.86	30	Pass	-4.13
			Edge_1RB_Right	20.72	16.59	30	Pass	-4.13
			Outer_Full	21.22	17.09	30	Pass	-4.13
			Inner_Full	21.49	17.36	30	Pass	-4.13
			Inner_1RB_Left	20.81	16.68	30	Pass	-4.13
			Inner_1RB_Right	20.65	16.52	30	Pass	-4.13
	DFT-s-OFDM 256QAM		Edge_Full_Left	18.97	14.84	30	Pass	-4.13
			Edge_Full_Right	19.17	15.04	30	Pass	-4.13
			Edge_1RB_Left	18.86	14.73	30	Pass	-4.13
			Edge_1RB_Right	18.57	14.44	30	Pass	-4.13
			Outer_Full	19.12	14.99	30	Pass	-4.13
			Inner_Full	19.09	14.96	30	Pass	-4.13
			Inner_1RB_Left	18.75	14.62	30	Pass	-4.13

			Inner_1RB_Right	18.8	14.67	30	Pass	-4.13
	CP-OFDM QPSK		Edge_Full_Left	20.77	16.64	30	Pass	-4.13
			Edge_Full_Right	20.58	16.45	30	Pass	-4.13
			Edge_1RB_Left	20.41	16.28	30	Pass	-4.13
			Edge_1RB_Right	20.41	16.28	30	Pass	-4.13
			Outer_Full	20.71	16.58	30	Pass	-4.13
			Inner_Full	21.74	17.61	30	Pass	-4.13
			Inner_1RB_Left	21.62	17.49	30	Pass	-4.13
			Inner_1RB_Right	22.09	17.96	30	Pass	-4.13
	CP-OFDM 16QAM		Edge_Full_Left	20.48	16.35	30	Pass	-4.13
			Edge_Full_Right	20.56	16.43	30	Pass	-4.13
			Edge_1RB_Left	20.28	16.15	30	Pass	-4.13
			Edge_1RB_Right	20.12	15.99	30	Pass	-4.13
			Outer_Full	20.58	16.45	30	Pass	-4.13
			Inner_Full	21.61	17.48	30	Pass	-4.13
			Inner_1RB_Left	21.71	17.58	30	Pass	-4.13
			Inner_1RB_Right	21.49	17.36	30	Pass	-4.13
	CP-OFDM 64QAM		Edge_Full_Left	19.73	15.6	30	Pass	-4.13
			Edge_Full_Right	19.8	15.67	30	Pass	-4.13
			Edge_1RB_Left	20.26	16.13	30	Pass	-4.13
			Edge_1RB_Right	20.39	16.26	30	Pass	-4.13
			Outer_Full	20.08	15.95	30	Pass	-4.13
			Inner_Full	19.83	15.7	30	Pass	-4.13
			Inner_1RB_Left	20.31	16.18	30	Pass	-4.13
			Inner_1RB_Right	20.48	16.35	30	Pass	-4.13
	CP-OFDM 256QAM		Edge_Full_Left	17.42	13.29	30	Pass	-4.13
			Edge_Full_Right	17.36	13.23	30	Pass	-4.13
			Edge_1RB_Left	17.62	13.49	30	Pass	-4.13
			Edge_1RB_Right	17.48	13.35	30	Pass	-4.13
			Outer_Full	17.14	13.01	30	Pass	-4.13
			Inner_Full	17.21	13.08	30	Pass	-4.13
			Inner_1RB_Left	17.38	13.25	30	Pass	-4.13
			Inner_1RB_Right	17.08	12.95	30	Pass	-4.13
	DFT-s-OFDM PI/2 BPSK	3750MHz	Edge_Full_Left	22.84	18.71	30	Pass	-4.13
			Edge_Full_Right	23.07	18.94	30	Pass	-4.13
			Edge_1RB_Left	22.86	18.73	30	Pass	-4.13
			Edge_1RB_Right	22.79	18.66	30	Pass	-4.13
			Outer_Full	23.43	19.3	30	Pass	-4.13
			Inner_Full	23.45	19.32	30	Pass	-4.13
			Inner_1RB_Left	23.59	19.46	30	Pass	-4.13
			Inner_1RB_Right	23.5	19.37	30	Pass	-4.13
	DFT-s-OFDM QPSK		Edge_Full_Left	22.89	18.76	30	Pass	-4.13
			Edge_Full_Right	22.84	18.71	30	Pass	-4.13

			Edge_1RB_Left	22.28	18.15	30	Pass	-4.13
			Edge_1RB_Right	22.6	18.47	30	Pass	-4.13
			Outer_Full	23.11	18.98	30	Pass	-4.13
			Inner_Full	23.41	19.28	30	Pass	-4.13
			Inner_1RB_Left	23.2	19.07	30	Pass	-4.13
			Inner_1RB_Right	23.31	19.18	30	Pass	-4.13
	DFT-s-OFDM 16QAM		Edge_Full_Left	21.56	17.43	30	Pass	-4.13
			Edge_Full_Right	21.88	17.75	30	Pass	-4.13
			Edge_1RB_Left	21.61	17.48	30	Pass	-4.13
			Edge_1RB_Right	21.4	17.27	30	Pass	-4.13
			Outer_Full	21.73	17.6	30	Pass	-4.13
			Inner_Full	22.72	18.59	30	Pass	-4.13
			Inner_1RB_Left	22.3	18.17	30	Pass	-4.13
			Inner_1RB_Right	22.38	18.25	30	Pass	-4.13
	DFT-s-OFDM 64QAM		Edge_Full_Left	21.14	17.01	30	Pass	-4.13
			Edge_Full_Right	21.51	17.38	30	Pass	-4.13
			Edge_1RB_Left	21.28	17.15	30	Pass	-4.13
			Edge_1RB_Right	21.12	16.99	30	Pass	-4.13
			Outer_Full	21.26	17.13	30	Pass	-4.13
			Inner_Full	21.24	17.11	30	Pass	-4.13
			Inner_1RB_Left	20.98	16.85	30	Pass	-4.13
			Inner_1RB_Right	20.76	16.63	30	Pass	-4.13
	DFT-s-OFDM 256QAM		Edge_Full_Left	19.31	15.18	30	Pass	-4.13
			Edge_Full_Right	18.75	14.62	30	Pass	-4.13
			Edge_1RB_Left	18.79	14.66	30	Pass	-4.13
			Edge_1RB_Right	19.18	15.05	30	Pass	-4.13
			Outer_Full	19.2	15.07	30	Pass	-4.13
			Inner_Full	19.12	14.99	30	Pass	-4.13
			Inner_1RB_Left	18.86	14.73	30	Pass	-4.13
			Inner_1RB_Right	19.19	15.06	30	Pass	-4.13
	CP-OFDM QPSK		Edge_Full_Left	21.24	17.11	30	Pass	-4.13
			Edge_Full_Right	20.77	16.64	30	Pass	-4.13
			Edge_1RB_Left	20.44	16.31	30	Pass	-4.13
			Edge_1RB_Right	20.4	16.27	30	Pass	-4.13
			Outer_Full	20.53	16.4	30	Pass	-4.13
			Inner_Full	22.3	18.17	30	Pass	-4.13
			Inner_1RB_Left	21.93	17.8	30	Pass	-4.13
			Inner_1RB_Right	22.02	17.89	30	Pass	-4.13
	CP-OFDM 16QAM		Edge_Full_Left	20.63	16.5	30	Pass	-4.13
			Edge_Full_Right	20.8	16.67	30	Pass	-4.13
			Edge_1RB_Left	20.69	16.56	30	Pass	-4.13
			Edge_1RB_Right	20.44	16.31	30	Pass	-4.13
			Outer_Full	20.62	16.49	30	Pass	-4.13

			Inner_Full	21.52	17.39	30	Pass	-4.13
			Inner_1RB_Left	20.96	16.83	30	Pass	-4.13
			Inner_1RB_Right	21.27	17.14	30	Pass	-4.13
	CP-OFDM 64QAM		Edge_Full_Left	20.24	16.11	30	Pass	-4.13
			Edge_Full_Right	20.23	16.1	30	Pass	-4.13
			Edge_1RB_Left	20.54	16.41	30	Pass	-4.13
			Edge_1RB_Right	20.34	16.21	30	Pass	-4.13
			Outer_Full	20.19	16.06	30	Pass	-4.13
			Inner_Full	19.73	15.6	30	Pass	-4.13
			Inner_1RB_Left	20.36	16.23	30	Pass	-4.13
			Inner_1RB_Right	20.42	16.29	30	Pass	-4.13
	CP-OFDM 256QAM		Edge_Full_Left	17.61	13.48	30	Pass	-4.13
			Edge_Full_Right	17.78	13.65	30	Pass	-4.13
			Edge_1RB_Left	17.6	13.47	30	Pass	-4.13
			Edge_1RB_Right	17.58	13.45	30	Pass	-4.13
			Outer_Full	17.19	13.06	30	Pass	-4.13
			Inner_Full	17.2	13.07	30	Pass	-4.13
			Inner_1RB_Left	17.89	13.76	30	Pass	-4.13
			Inner_1RB_Right	17.2	13.07	30	Pass	-4.13
	DFT-s-OFDM PI/2 BPSK	3792.48MHz	Edge_Full_Left	23.12	18.99	30	Pass	-4.13
			Edge_Full_Right	23.05	18.92	30	Pass	-4.13
			Edge_1RB_Left	23.14	19.01	30	Pass	-4.13
			Edge_1RB_Right	23.22	19.09	30	Pass	-4.13
			Outer_Full	23.3	19.17	30	Pass	-4.13
			Inner_Full	23.49	19.36	30	Pass	-4.13
			Inner_1RB_Left	23.34	19.21	30	Pass	-4.13
			Inner_1RB_Right	23.35	19.22	30	Pass	-4.13
	DFT-s-OFDM QPSK		Edge_Full_Left	22.52	18.39	30	Pass	-4.13
			Edge_Full_Right	22.38	18.25	30	Pass	-4.13
			Edge_1RB_Left	22.51	18.38	30	Pass	-4.13
			Edge_1RB_Right	22.47	18.34	30	Pass	-4.13
			Outer_Full	22.59	18.46	30	Pass	-4.13
			Inner_Full	22.9	18.77	30	Pass	-4.13
			Inner_1RB_Left	22.86	18.73	30	Pass	-4.13
			Inner_1RB_Right	23.19	19.06	30	Pass	-4.13
	DFT-s-OFDM 16QAM		Edge_Full_Left	21.45	17.32	30	Pass	-4.13
			Edge_Full_Right	21.54	17.41	30	Pass	-4.13
			Edge_1RB_Left	21.18	17.05	30	Pass	-4.13
			Edge_1RB_Right	21.64	17.51	30	Pass	-4.13
			Outer_Full	21.71	17.58	30	Pass	-4.13
			Inner_Full	22.59	18.46	30	Pass	-4.13
			Inner_1RB_Left	22	17.87	30	Pass	-4.13
			Inner_1RB_Right	22.5	18.37	30	Pass	-4.13

	DFT-s-OFDM 64QAM		Edge_Full_Left	21.08	16.95	30	Pass	-4.13
			Edge_Full_Right	21.32	17.19	30	Pass	-4.13
			Edge_1RB_Left	20.9	16.77	30	Pass	-4.13
			Edge_1RB_Right	21.02	16.89	30	Pass	-4.13
			Outer_Full	20.83	16.7	30	Pass	-4.13
			Inner_Full	21.16	17.03	30	Pass	-4.13
			Inner_1RB_Left	20.86	16.73	30	Pass	-4.13
			Inner_1RB_Right	20.88	16.75	30	Pass	-4.13
	DFT-s-OFDM 256QAM		Edge_Full_Left	18.9	14.77	30	Pass	-4.13
			Edge_Full_Right	19.08	14.95	30	Pass	-4.13
			Edge_1RB_Left	18.91	14.78	30	Pass	-4.13
			Edge_1RB_Right	18.86	14.73	30	Pass	-4.13
			Outer_Full	19.24	15.11	30	Pass	-4.13
			Inner_Full	19.01	14.88	30	Pass	-4.13
			Inner_1RB_Left	18.71	14.58	30	Pass	-4.13
			Inner_1RB_Right	18.66	14.53	30	Pass	-4.13
	CP-OFDM QPSK		Edge_Full_Left	20.85	16.72	30	Pass	-4.13
			Edge_Full_Right	20.86	16.73	30	Pass	-4.13
			Edge_1RB_Left	20.33	16.2	30	Pass	-4.13
			Edge_1RB_Right	20.64	16.51	30	Pass	-4.13
			Outer_Full	20.51	16.38	30	Pass	-4.13
			Inner_Full	22.3	18.17	30	Pass	-4.13
			Inner_1RB_Left	22.34	18.21	30	Pass	-4.13
			Inner_1RB_Right	22.12	17.99	30	Pass	-4.13
	CP-OFDM 16QAM		Edge_Full_Left	20.21	16.08	30	Pass	-4.13
			Edge_Full_Right	20.13	16	30	Pass	-4.13
			Edge_1RB_Left	20.11	15.98	30	Pass	-4.13
			Edge_1RB_Right	20.25	16.12	30	Pass	-4.13
			Outer_Full	20.71	16.58	30	Pass	-4.13
			Inner_Full	21.42	17.29	30	Pass	-4.13
			Inner_1RB_Left	21.91	17.78	30	Pass	-4.13
			Inner_1RB_Right	21.48	17.35	30	Pass	-4.13
	CP-OFDM 64QAM		Edge_Full_Left	20.11	15.98	30	Pass	-4.13
			Edge_Full_Right	19.5	15.37	30	Pass	-4.13
			Edge_1RB_Left	20.3	16.17	30	Pass	-4.13
			Edge_1RB_Right	20.33	16.2	30	Pass	-4.13
			Outer_Full	19.97	15.84	30	Pass	-4.13
			Inner_Full	19.98	15.85	30	Pass	-4.13
			Inner_1RB_Left	20.4	16.27	30	Pass	-4.13
			Inner_1RB_Right	19.86	15.73	30	Pass	-4.13
	CP-OFDM 256QAM		Edge_Full_Left	17.61	13.48	30	Pass	-4.13
			Edge_Full_Right	17.1	12.97	30	Pass	-4.13
			Edge_1RB_Left	17.58	13.45	30	Pass	-4.13

			Edge_1RB_Right	17.5	13.37	30	Pass	-4.13
			Outer_Full	16.97	12.84	30	Pass	-4.13
			Inner_Full	16.94	12.81	30	Pass	-4.13
			Inner_1RB_Left	17.8	13.67	30	Pass	-4.13
			Inner_1RB_Right	17.62	13.49	30	Pass	-4.13
20MHz	DFT-s-OFDM PI/2 BPSK	3710.01MHz	Edge_Full_Left	23.01	18.88	30	Pass	-4.13
			Edge_Full_Right	22.98	18.85	30	Pass	-4.13
			Edge_1RB_Left	23.1	18.97	30	Pass	-4.13
			Edge_1RB_Right	23.02	18.89	30	Pass	-4.13
			Outer_Full	23.07	18.94	30	Pass	-4.13
			Inner_Full	23.46	19.33	30	Pass	-4.13
			Inner_1RB_Left	23.35	19.22	30	Pass	-4.13
			Inner_1RB_Right	23.25	19.12	30	Pass	-4.13
	DFT-s-OFDM QPSK		Edge_Full_Left	22.45	18.32	30	Pass	-4.13
			Edge_Full_Right	22.59	18.46	30	Pass	-4.13
			Edge_1RB_Left	22.73	18.6	30	Pass	-4.13
			Edge_1RB_Right	22.87	18.74	30	Pass	-4.13
			Outer_Full	22.64	18.51	30	Pass	-4.13
			Inner_Full	23.18	19.05	30	Pass	-4.13
			Inner_1RB_Left	23.03	18.9	30	Pass	-4.13
			Inner_1RB_Right	22.82	18.69	30	Pass	-4.13
	DFT-s-OFDM 16QAM		Edge_Full_Left	21.7	17.57	30	Pass	-4.13
			Edge_Full_Right	21.73	17.6	30	Pass	-4.13
			Edge_1RB_Left	21.61	17.48	30	Pass	-4.13
			Edge_1RB_Right	21.43	17.3	30	Pass	-4.13
			Outer_Full	21.89	17.76	30	Pass	-4.13
			Inner_Full	22.62	18.49	30	Pass	-4.13
			Inner_1RB_Left	22.18	18.05	30	Pass	-4.13
			Inner_1RB_Right	22.28	18.15	30	Pass	-4.13
	DFT-s-OFDM 64QAM		Edge_Full_Left	21.06	16.93	30	Pass	-4.13
			Edge_Full_Right	21.26	17.13	30	Pass	-4.13
			Edge_1RB_Left	21.25	17.12	30	Pass	-4.13
			Edge_1RB_Right	21.17	17.04	30	Pass	-4.13
			Outer_Full	21.35	17.22	30	Pass	-4.13
			Inner_Full	21.11	16.98	30	Pass	-4.13
			Inner_1RB_Left	21.04	16.91	30	Pass	-4.13
			Inner_1RB_Right	20.83	16.7	30	Pass	-4.13
	DFT-s-OFDM 256QAM		Edge_Full_Left	19.45	15.32	30	Pass	-4.13
			Edge_Full_Right	19.27	15.14	30	Pass	-4.13
			Edge_1RB_Left	19.23	15.1	30	Pass	-4.13
			Edge_1RB_Right	19.13	15	30	Pass	-4.13
			Outer_Full	19.28	15.15	30	Pass	-4.13
			Inner_Full	19.24	15.11	30	Pass	-4.13

			Inner_1RB_Left	19.04	14.91	30	Pass	-4.13
			Inner_1RB_Right	18.6	14.47	30	Pass	-4.13
	CP-OFDM QPSK		Edge_Full_Left	20.8	16.67	30	Pass	-4.13
			Edge_Full_Right	20.45	16.32	30	Pass	-4.13
			Edge_1RB_Left	20.81	16.68	30	Pass	-4.13
			Edge_1RB_Right	20.59	16.46	30	Pass	-4.13
			Outer_Full	20.41	16.28	30	Pass	-4.13
			Inner_Full	22.39	18.26	30	Pass	-4.13
			Inner_1RB_Left	22.24	18.11	30	Pass	-4.13
			Inner_1RB_Right	21.8	17.67	30	Pass	-4.13
	CP-OFDM 16QAM		Edge_Full_Left	20.73	16.6	30	Pass	-4.13
			Edge_Full_Right	20.41	16.28	30	Pass	-4.13
			Edge_1RB_Left	20.58	16.45	30	Pass	-4.13
			Edge_1RB_Right	20.45	16.32	30	Pass	-4.13
			Outer_Full	20.58	16.45	30	Pass	-4.13
			Inner_Full	21.95	17.82	30	Pass	-4.13
			Inner_1RB_Left	21.52	17.39	30	Pass	-4.13
			Inner_1RB_Right	21.6	17.47	30	Pass	-4.13
	CP-OFDM 64QAM		Edge_Full_Left	20.25	16.12	30	Pass	-4.13
			Edge_Full_Right	20.03	15.9	30	Pass	-4.13
			Edge_1RB_Left	20.19	16.06	30	Pass	-4.13
			Edge_1RB_Right	19.82	15.69	30	Pass	-4.13
			Outer_Full	20.54	16.41	30	Pass	-4.13
			Inner_Full	20.27	16.14	30	Pass	-4.13
			Inner_1RB_Left	20.08	15.95	30	Pass	-4.13
			Inner_1RB_Right	19.95	15.82	30	Pass	-4.13
	CP-OFDM 256QAM		Edge_Full_Left	17.58	13.45	30	Pass	-4.13
			Edge_Full_Right	17.43	13.3	30	Pass	-4.13
			Edge_1RB_Left	18.04	13.91	30	Pass	-4.13
			Edge_1RB_Right	17.6	13.47	30	Pass	-4.13
			Outer_Full	17.22	13.09	30	Pass	-4.13
			Inner_Full	17.22	13.09	30	Pass	-4.13
			Inner_1RB_Left	18.03	13.9	30	Pass	-4.13
			Inner_1RB_Right	17.66	13.53	30	Pass	-4.13
	DFT-s-OFDM PI/2 BPSK	3750MHz	Edge_Full_Left	23.38	19.25	30	Pass	-4.13
			Edge_Full_Right	23.1	18.97	30	Pass	-4.13
			Edge_1RB_Left	22.94	18.81	30	Pass	-4.13
			Edge_1RB_Right	22.94	18.81	30	Pass	-4.13
			Outer_Full	23.04	18.91	30	Pass	-4.13
			Inner_Full	23.73	19.6	30	Pass	-4.13
			Inner_1RB_Left	23.52	19.39	30	Pass	-4.13
			Inner_1RB_Right	23.66	19.53	30	Pass	-4.13
	DFT-s-OFDM QPSK		Edge_Full_Left	22.2	18.07	30	Pass	-4.13

			Edge_Full_Right	22.6	18.47	30	Pass	-4.13
			Edge_1RB_Left	22.71	18.58	30	Pass	-4.13
			Edge_1RB_Right	22.65	18.52	30	Pass	-4.13
			Outer_Full	22.89	18.76	30	Pass	-4.13
			Inner_Full	23.39	19.26	30	Pass	-4.13
			Inner_1RB_Left	23.2	19.07	30	Pass	-4.13
			Inner_1RB_Right	23.03	18.9	30	Pass	-4.13
	DFT-s-OFDM 16QAM		Edge_Full_Left	21.59	17.46	30	Pass	-4.13
			Edge_Full_Right	21.56	17.43	30	Pass	-4.13
			Edge_1RB_Left	21.1	16.97	30	Pass	-4.13
			Edge_1RB_Right	21.66	17.53	30	Pass	-4.13
			Outer_Full	21.6	17.47	30	Pass	-4.13
			Inner_Full	22.52	18.39	30	Pass	-4.13
			Inner_1RB_Left	22.23	18.1	30	Pass	-4.13
			Inner_1RB_Right	22.31	18.18	30	Pass	-4.13
	DFT-s-OFDM 64QAM		Edge_Full_Left	21.2	17.07	30	Pass	-4.13
			Edge_Full_Right	21.37	17.24	30	Pass	-4.13
			Edge_1RB_Left	21.05	16.92	30	Pass	-4.13
			Edge_1RB_Right	20.94	16.81	30	Pass	-4.13
			Outer_Full	21.16	17.03	30	Pass	-4.13
			Inner_Full	21.26	17.13	30	Pass	-4.13
			Inner_1RB_Left	21.28	17.15	30	Pass	-4.13
			Inner_1RB_Right	21.49	17.36	30	Pass	-4.13
	DFT-s-OFDM 256QAM		Edge_Full_Left	19.51	15.38	30	Pass	-4.13
			Edge_Full_Right	19.1	14.97	30	Pass	-4.13
			Edge_1RB_Left	18.93	14.8	30	Pass	-4.13
			Edge_1RB_Right	19.13	15	30	Pass	-4.13
			Outer_Full	19.17	15.04	30	Pass	-4.13
			Inner_Full	19.21	15.08	30	Pass	-4.13
			Inner_1RB_Left	18.96	14.83	30	Pass	-4.13
			Inner_1RB_Right	18.78	14.65	30	Pass	-4.13
	CP-OFDM QPSK		Edge_Full_Left	20.87	16.74	30	Pass	-4.13
			Edge_Full_Right	20.62	16.49	30	Pass	-4.13
			Edge_1RB_Left	20.57	16.44	30	Pass	-4.13
			Edge_1RB_Right	20.75	16.62	30	Pass	-4.13
			Outer_Full	20.74	16.61	30	Pass	-4.13
			Inner_Full	22.18	18.05	30	Pass	-4.13
			Inner_1RB_Left	22.33	18.2	30	Pass	-4.13
			Inner_1RB_Right	21.92	17.79	30	Pass	-4.13
	CP-OFDM 16QAM		Edge_Full_Left	20.72	16.59	30	Pass	-4.13
			Edge_Full_Right	20.49	16.36	30	Pass	-4.13
			Edge_1RB_Left	20.42	16.29	30	Pass	-4.13
			Edge_1RB_Right	20.89	16.76	30	Pass	-4.13

			Outer_Full	20.88	16.75	30	Pass	-4.13
			Inner_Full	21.92	17.79	30	Pass	-4.13
			Inner_1RB_Left	21.33	17.2	30	Pass	-4.13
			Inner_1RB_Right	21.31	17.18	30	Pass	-4.13
	CP-OFDM 64QAM		Edge_Full_Left	20.18	16.05	30	Pass	-4.13
			Edge_Full_Right	20.25	16.12	30	Pass	-4.13
			Edge_1RB_Left	20.33	16.2	30	Pass	-4.13
			Edge_1RB_Right	20.02	15.89	30	Pass	-4.13
			Outer_Full	20.06	15.93	30	Pass	-4.13
			Inner_Full	20.08	15.95	30	Pass	-4.13
			Inner_1RB_Left	20.31	16.18	30	Pass	-4.13
			Inner_1RB_Right	20.16	16.03	30	Pass	-4.13
	CP-OFDM 256QAM		Edge_Full_Left	17.3	13.17	30	Pass	-4.13
			Edge_Full_Right	17.23	13.1	30	Pass	-4.13
			Edge_1RB_Left	17.97	13.84	30	Pass	-4.13
			Edge_1RB_Right	18.1	13.97	30	Pass	-4.13
			Outer_Full	17.52	13.39	30	Pass	-4.13
			Inner_Full	17.1	12.97	30	Pass	-4.13
			Inner_1RB_Left	17.5	13.37	30	Pass	-4.13
			Inner_1RB_Right	17.68	13.55	30	Pass	-4.13
	DFT-s-OFDM PI/2 BPSK	3789.99MHz	Edge_Full_Left	23.23	19.1	30	Pass	-4.13
			Edge_Full_Right	23.09	18.96	30	Pass	-4.13
			Edge_1RB_Left	22.87	18.74	30	Pass	-4.13
			Edge_1RB_Right	22.88	18.75	30	Pass	-4.13
			Outer_Full	23.17	19.04	30	Pass	-4.13
			Inner_Full	22.94	18.81	30	Pass	-4.13
			Inner_1RB_Left	23.07	18.94	30	Pass	-4.13
			Inner_1RB_Right	23.24	19.11	30	Pass	-4.13
	DFT-s-OFDM QPSK		Edge_Full_Left	22.32	18.19	30	Pass	-4.13
			Edge_Full_Right	22.39	18.26	30	Pass	-4.13
			Edge_1RB_Left	22.46	18.33	30	Pass	-4.13
			Edge_1RB_Right	22.58	18.45	30	Pass	-4.13
			Outer_Full	22.76	18.63	30	Pass	-4.13
			Inner_Full	23.26	19.13	30	Pass	-4.13
			Inner_1RB_Left	23.11	18.98	30	Pass	-4.13
			Inner_1RB_Right	23	18.87	30	Pass	-4.13
	DFT-s-OFDM 16QAM		Edge_Full_Left	21.61	17.48	30	Pass	-4.13
			Edge_Full_Right	21.63	17.5	30	Pass	-4.13
			Edge_1RB_Left	21.23	17.1	30	Pass	-4.13
			Edge_1RB_Right	21.26	17.13	30	Pass	-4.13
			Outer_Full	21.6	17.47	30	Pass	-4.13
			Inner_Full	22.82	18.69	30	Pass	-4.13
			Inner_1RB_Left	22.66	18.53	30	Pass	-4.13

			Inner_1RB_Right	22.2	18.07	30	Pass	-4.13
	DFT-s-OFDM 64QAM		Edge_Full_Left	21.19	17.06	30	Pass	-4.13
			Edge_Full_Right	21.25	17.12	30	Pass	-4.13
			Edge_1RB_Left	20.78	16.65	30	Pass	-4.13
			Edge_1RB_Right	21.2	17.07	30	Pass	-4.13
			Outer_Full	21	16.87	30	Pass	-4.13
			Inner_Full	21.2	17.07	30	Pass	-4.13
			Inner_1RB_Left	20.95	16.82	30	Pass	-4.13
			Inner_1RB_Right	20.73	16.6	30	Pass	-4.13
	DFT-s-OFDM 256QAM		Edge_Full_Left	19.01	14.88	30	Pass	-4.13
			Edge_Full_Right	19.23	15.1	30	Pass	-4.13
			Edge_1RB_Left	18.73	14.6	30	Pass	-4.13
			Edge_1RB_Right	19.04	14.91	30	Pass	-4.13
			Outer_Full	18.82	14.69	30	Pass	-4.13
			Inner_Full	18.91	14.78	30	Pass	-4.13
			Inner_1RB_Left	18.92	14.79	30	Pass	-4.13
			Inner_1RB_Right	18.59	14.46	30	Pass	-4.13
	CP-OFDM QPSK		Edge_Full_Left	20.09	15.96	30	Pass	-4.13
			Edge_Full_Right	20.56	16.43	30	Pass	-4.13
			Edge_1RB_Left	20.7	16.57	30	Pass	-4.13
			Edge_1RB_Right	20.51	16.38	30	Pass	-4.13
			Outer_Full	21.08	16.95	30	Pass	-4.13
			Inner_Full	22.09	17.96	30	Pass	-4.13
			Inner_1RB_Left	21.7	17.57	30	Pass	-4.13
			Inner_1RB_Right	21.87	17.74	30	Pass	-4.13
	CP-OFDM 16QAM		Edge_Full_Left	20.81	16.68	30	Pass	-4.13
			Edge_Full_Right	20.97	16.84	30	Pass	-4.13
			Edge_1RB_Left	20.51	16.38	30	Pass	-4.13
			Edge_1RB_Right	20.73	16.6	30	Pass	-4.13
			Outer_Full	20.72	16.59	30	Pass	-4.13
			Inner_Full	21.64	17.51	30	Pass	-4.13
			Inner_1RB_Left	21.42	17.29	30	Pass	-4.13
			Inner_1RB_Right	21.1	16.97	30	Pass	-4.13
	CP-OFDM 64QAM		Edge_Full_Left	19.87	15.74	30	Pass	-4.13
			Edge_Full_Right	20.19	16.06	30	Pass	-4.13
			Edge_1RB_Left	20.05	15.92	30	Pass	-4.13
			Edge_1RB_Right	20.33	16.2	30	Pass	-4.13
			Outer_Full	19.9	15.77	30	Pass	-4.13
			Inner_Full	19.97	15.84	30	Pass	-4.13
			Inner_1RB_Left	20.03	15.9	30	Pass	-4.13
			Inner_1RB_Right	20.23	16.1	30	Pass	-4.13
	CP-OFDM 256QAM		Edge_Full_Left	17.47	13.34	30	Pass	-4.13
			Edge_Full_Right	17.5	13.37	30	Pass	-4.13

			Edge_1RB_Left	17.72	13.59	30	Pass	-4.13
			Edge_1RB_Right	18.05	13.92	30	Pass	-4.13
			Outer_Full	17.31	13.18	30	Pass	-4.13
			Inner_Full	16.61	12.48	30	Pass	-4.13
			Inner_1RB_Left	17.61	13.48	30	Pass	-4.13
			Inner_1RB_Right	17.7	13.57	30	Pass	-4.13

Frequency Stability

Band width	Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Result (ppm)	Limit (ppm)	Verdict
10MHz	DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	20	LV	8.63	0.0046	2.5	Pass
					HV	5.8	0.0031	2.5	Pass
				-30	NV	3.29	0.0018	2.5	Pass
				-20	NV	3.22	0.0017	2.5	Pass
				-10	NV	6.54	0.0035	2.5	Pass
				0	NV	-4.43	-0.0024	2.5	Pass
				10	NV	7.58	0.0040	2.5	Pass
				20	NV	-9.49	-0.0050	2.5	Pass
				30	NV	4.47	0.0024	2.5	Pass
				40	NV	-4.87	-0.0026	2.5	Pass
				50	NV	2.61	0.0014	2.5	Pass
	CP-OFDM QPSK			20	LV	4.11	0.0022	2.5	Pass
					HV	2	0.0011	2.5	Pass
				-30	NV	-4.65	-0.0025	2.5	Pass
				-20	NV	-7.57	-0.0040	2.5	Pass
				-10	NV	-8.39	-0.0045	2.5	Pass
				0	NV	-3.78	-0.0020	2.5	Pass
				10	NV	-3.46	-0.0018	2.5	Pass
				20	NV	-4.09	-0.0022	2.5	Pass
				30	NV	2.95	0.0016	2.5	Pass
				40	NV	3.25	0.0017	2.5	Pass
				50	NV	2.86	0.0015	2.5	Pass
15MHz	DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	20	LV	5.56	0.0030	2.5	Pass
					HV	5.87	0.0031	2.5	Pass
				-30	NV	9.07	0.0048	2.5	Pass
				-20	NV	-7.7	-0.0041	2.5	Pass
				-10	NV	-4.3	-0.0023	2.5	Pass
				0	NV	-5.13	-0.0027	2.5	Pass
				10	NV	-5.87	-0.0031	2.5	Pass
				20	NV	8.8	0.0047	2.5	Pass
				30	NV	-3.08	-0.0016	2.5	Pass
				40	NV	-5.02	-0.0027	2.5	Pass
				50	NV	-2.82	-0.0015	2.5	Pass
	CP-OFDM QPSK			20	LV	-3.99	-0.0021	2.5	Pass
					HV	-9.96	-0.0053	2.5	Pass
				-30	NV	-4.21	-0.0022	2.5	Pass
				-20	NV	-3.18	-0.0017	2.5	Pass
				-10	NV	2.96	0.0016	2.5	Pass
				0	NV	-6.23	-0.0033	2.5	Pass

				10	NV	6.71	0.0036	2.5	Pass
				20	NV	-7.06	-0.0038	2.5	Pass
				30	NV	5.38	0.0029	2.5	Pass
				40	NV	8.39	0.0045	2.5	Pass
				50	NV	-5.33	-0.0028	2.5	Pass
20MHz	DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	20	LV	-4.7	-0.0025	2.5	Pass
					HV	-9.41	-0.0050	2.5	Pass
				-30	NV	-9.53	-0.0051	2.5	Pass
				-20	NV	-3.17	-0.0017	2.5	Pass
				-10	NV	5.39	0.0029	2.5	Pass
				0	NV	-3.49	-0.0019	2.5	Pass
				10	NV	-6.88	-0.0037	2.5	Pass
				20	NV	-4.2	-0.0022	2.5	Pass
				30	NV	7.69	0.0041	2.5	Pass
				40	NV	-6.26	-0.0033	2.5	Pass
				50	NV	3.26	0.0017	2.5	Pass
	CP-OFDM QPSK			20	LV	3.46	0.0018	2.5	Pass
					HV	-3.08	-0.0016	2.5	Pass
				-30	NV	3.07	0.0016	2.5	Pass
				-20	NV	9.1	0.0048	2.5	Pass
				-10	NV	4.25	0.0023	2.5	Pass
				0	NV	3.96	0.0021	2.5	Pass
				10	NV	8.79	0.0047	2.5	Pass
				20	NV	-8.7	-0.0046	2.5	Pass
				30	NV	3.4	0.0018	2.5	Pass
				40	NV	-4.03	-0.0021	2.5	Pass
				50	NV	4.55	0.0024	2.5	Pass

Field Strength of Spurious Radiation

LTE Band N78(3700-3800) -Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
5016.977	-61.02	-13	-48.02	-66.91	4.26	10.15	Horizontal	Pass
9366.577	-61.68	-13	-48.68	-70.16	4.75	13.23	Horizontal	Pass
15265.88	-65.06	-13	-52.06	-73.85	5.59	14.38	Horizontal	Pass
6995.172	-61.94	-13	-48.94	-68.87	4.19	11.12	Vertical	Pass
11204.9	-64.73	-13	-51.73	-72.92	5.07	13.26	Vertical	Pass
13211.69	-62.66	-13	-49.66	-71.0	5.46	13.8	Vertical	Pass

LTE Band N78(3700-3800) -Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
5016.977	-61.45	-13	-48.45	-67.34	4.26	10.15	Horizontal	Pass
9558.018	-62.12	-13	-49.12	-70.49	4.85	13.22	Horizontal	Pass
16842.29	-66.54	-13	-53.54	-75.09	4.8	13.35	Horizontal	Pass
7076.516	-59.53	-13	-46.53	-66.56	4.19	11.22	Vertical	Pass
10636.85	-61.61	-13	-48.61	-69.69	5.08	13.16	Vertical	Pass
17136.92	-64.69	-13	-51.69	-73.55	4.64	13.5	Vertical	Pass

LTE Band 78(3700-3800), -High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
4181.768	-56.89	-13	-43.89	-62.19	3.74	9.04	Horizontal	Pass
8368.069	-55.28	-13	-42.28	-63.68	4.36	12.76	Horizontal	Pass
15265.88	-65.15	-13	-52.15	-73.94	5.59	14.38	Horizontal	Pass
8368.069	-56.14	-13	-43.14	-64.54	4.36	12.76	Vertical	Pass
12541.9	-60.73	-13	-47.73	-68.62	5.36	13.25	Vertical	Pass
15265.88	-65.15	-13	-52.15	-73.94	5.59	14.38	Vertical	Pass

---End of Attachment---