

99% & 26dB Bandwidth

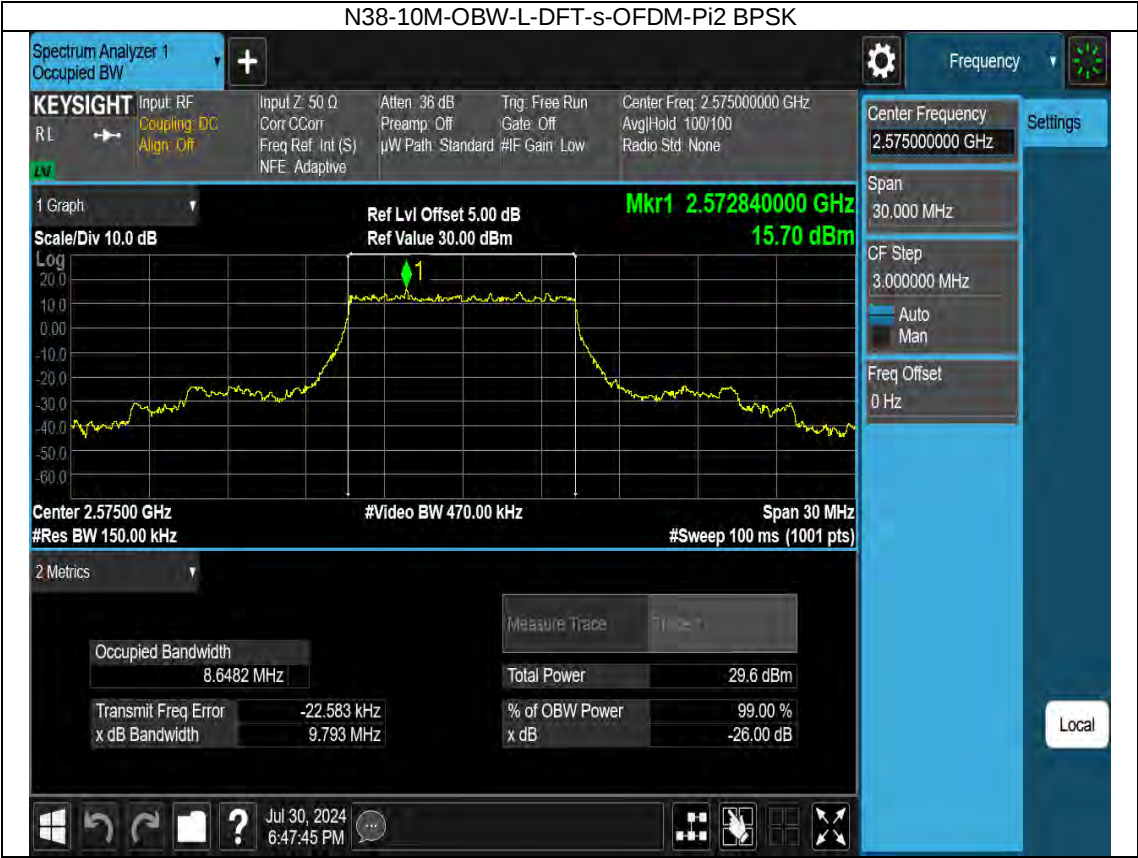
Test Result

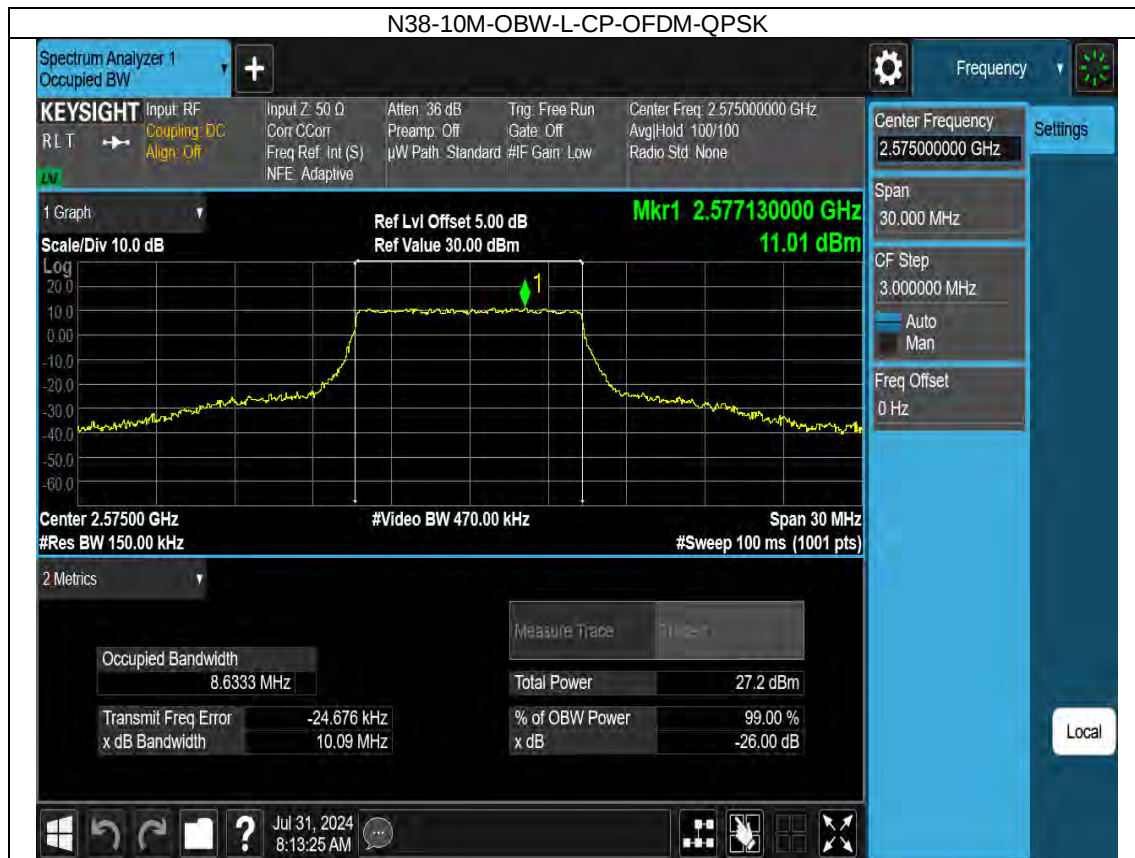
5G NR N38 SCS=30kHz 10MHz						
Modulation	CH	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	Low	Outer_Full	8.65	9.79	/	Pass
CP-OFDM QPSK		Outer_Full	8.63	10.09	/	Pass
DFT-s-OFDM PI/2 BPSK	Middle	Outer_Full	8.63	9.8	/	Pass
CP-OFDM QPSK		Outer_Full	8.61	9.96	/	Pass
DFT-s-OFDM PI/2 BPSK	High	Outer_Full	8.64	9.79	/	Pass
CP-OFDM QPSK		Outer_Full	8.66	10.14	/	Pass

5G NR N38 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	13.02	14.55	/	Pass
CP-OFDM QPSK		Outer_Full	13.69	15.48	/	Pass
DFT-s-OFDM PI/2 BPSK	Middle	Outer_Full	13.03	14.65	/	Pass
CP-OFDM QPSK		Outer_Full	13.69	15.51	/	Pass
DFT-s-OFDM PI/2 BPSK	High	Outer_Full	13.06	14.69	/	Pass
CP-OFDM QPSK		Outer_Full	13.69	15.36	/	Pass

5G NR N38 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	17.9	19.42	/	Pass
CP-OFDM QPSK		Outer_Full	18.28	20.2	/	Pass
DFT-s-OFDM PI/2 BPSK	Middle	Outer_Full	17.92	19.38	/	Pass
CP-OFDM QPSK		Outer_Full	18.26	20.1	/	Pass
DFT-s-OFDM PI/2 BPSK	High	Outer_Full	17.91	19.47	/	Pass
CP-OFDM QPSK		Outer_Full	18.27	20.13	/	Pass

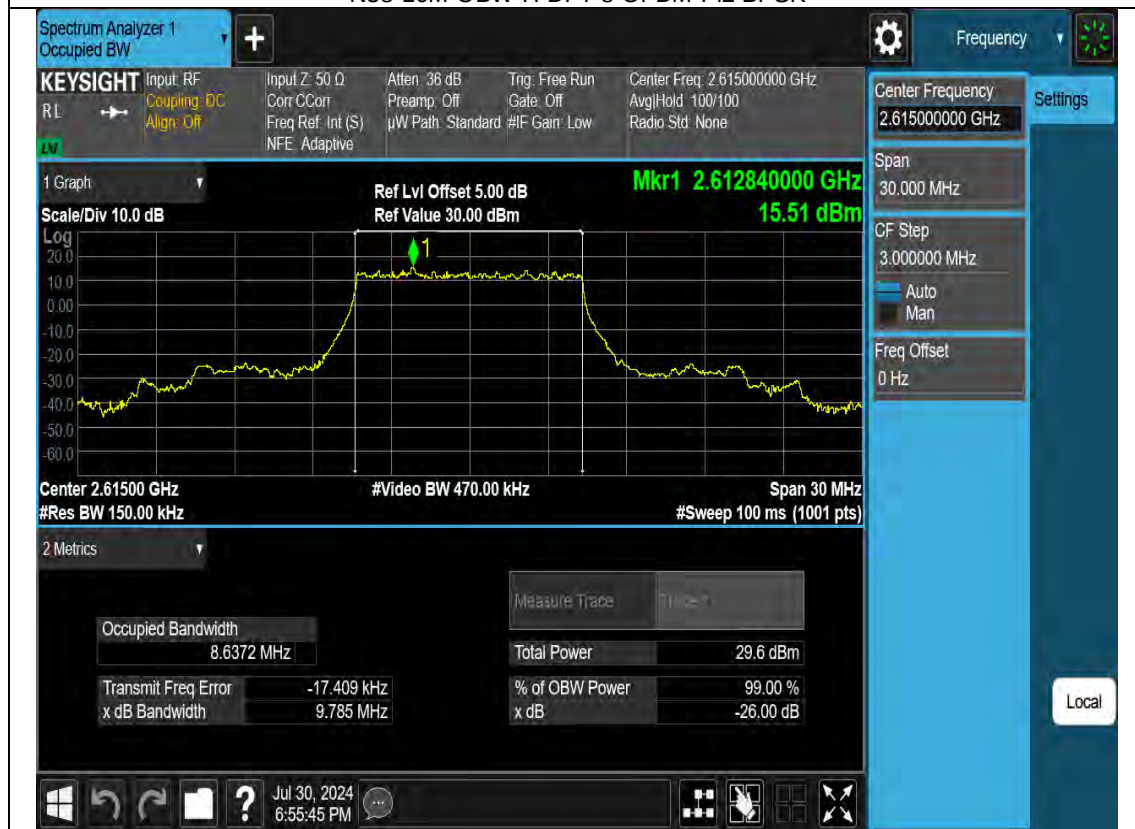
Test Graph







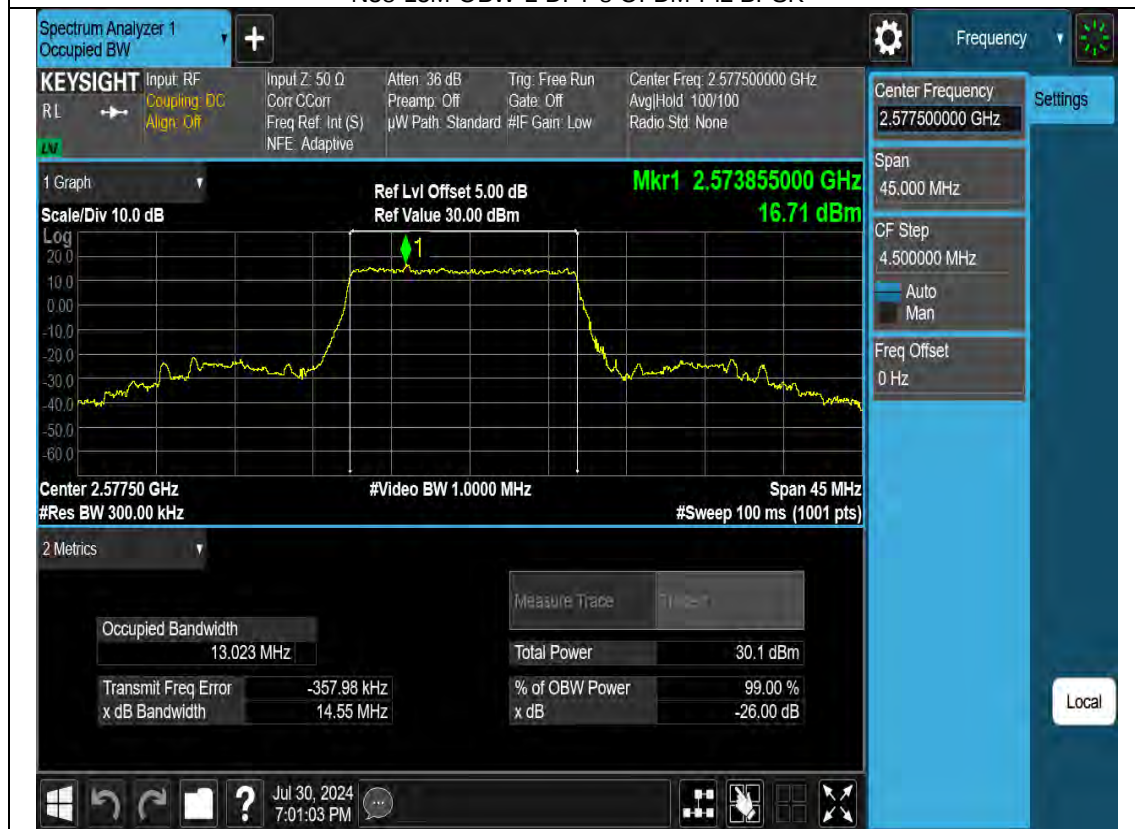
N38-10M-OBW-H-DFT-s-OFDM-Pi2 BPSK



N38-10M-OBW-H-CP-OFDM-QPSK



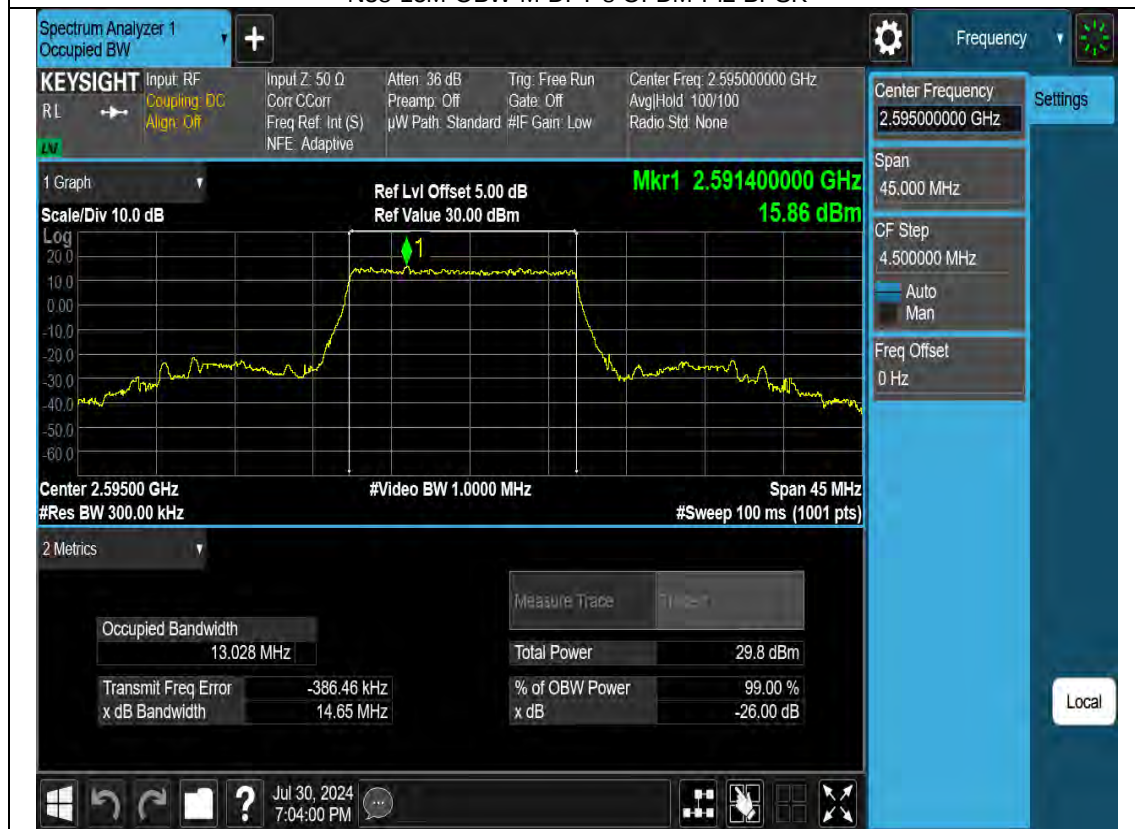
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N38-15M-OBW-L-CP-OFDM-QPSK



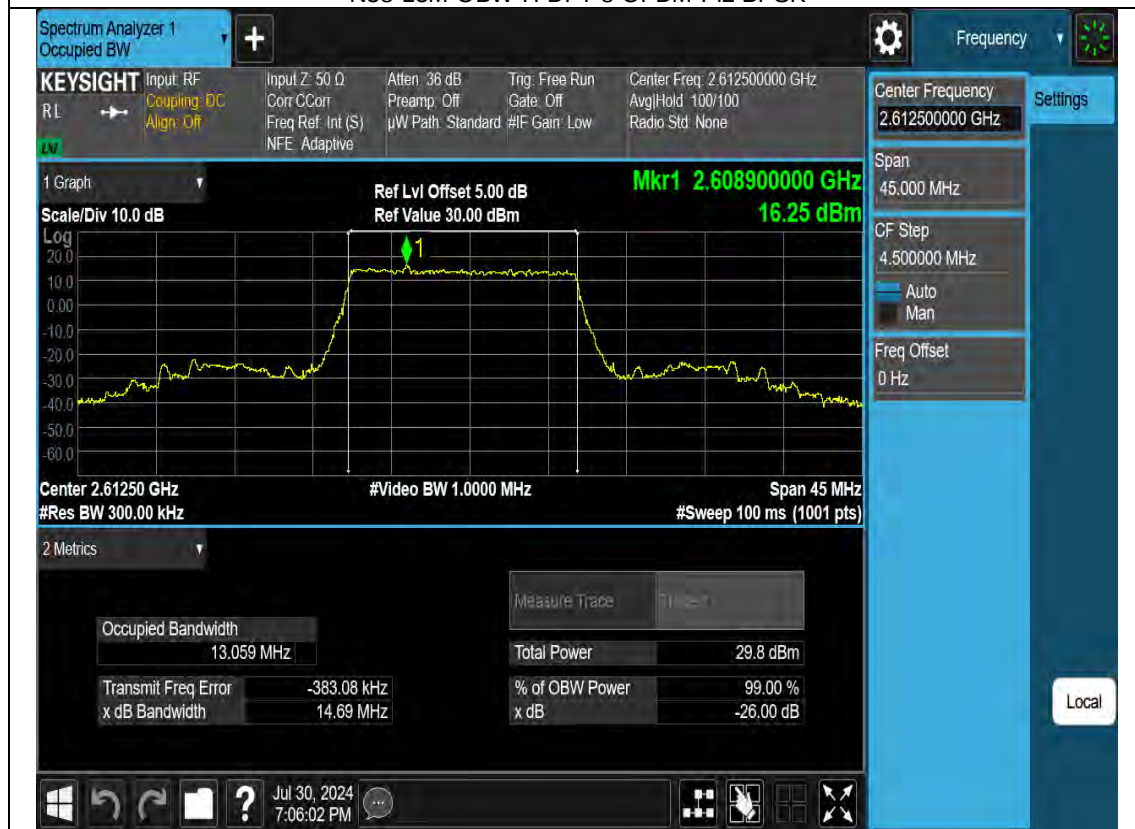
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N38-15M-OBW-M-CP-OFDM-QPSK



N38-15M-OBW-H-DFT-s-OFDM-Pi2 BPSK



N38-15M-OBW-H-CP-OFDM-QPSK



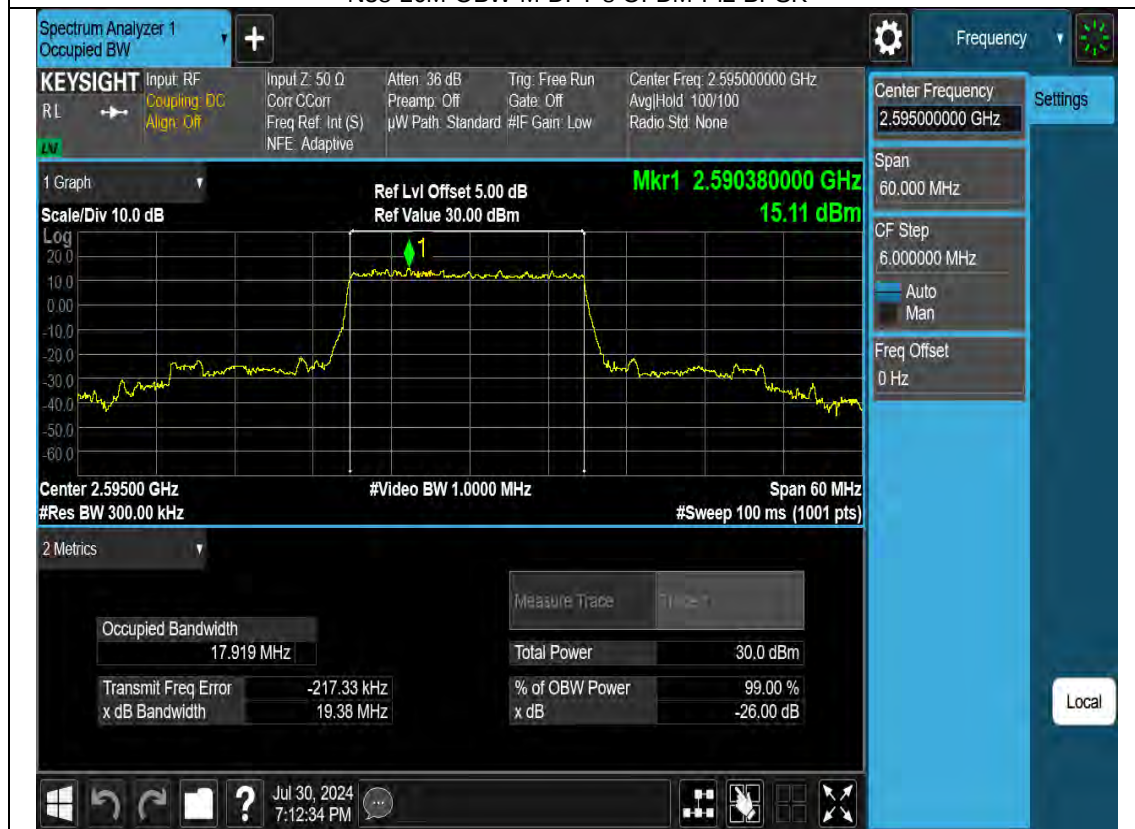
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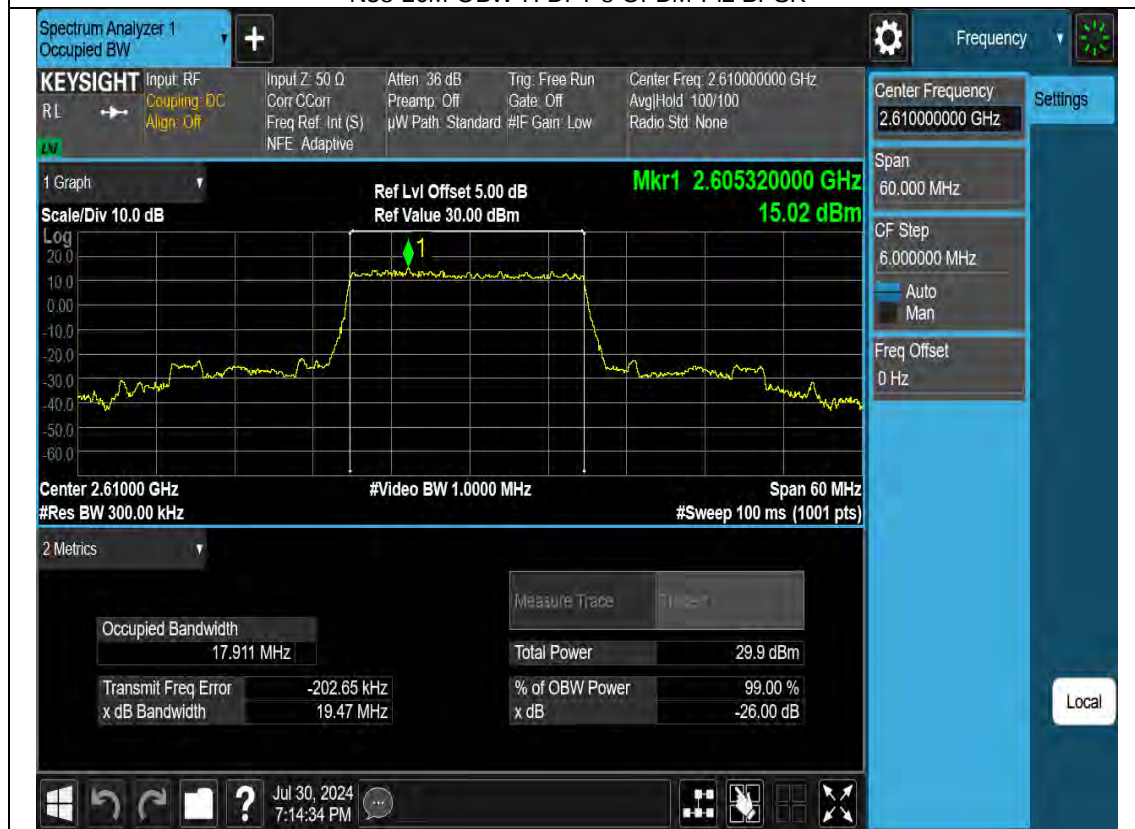
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N38-20M-OBW-M-CP-OFDM-QPSK



N38-20M-OBW-H-DFT-s-OFDM-Pi2 BPSK



N38-20M-OBW-H-CP-OFDM-QPSK



Peak-Average Ratio

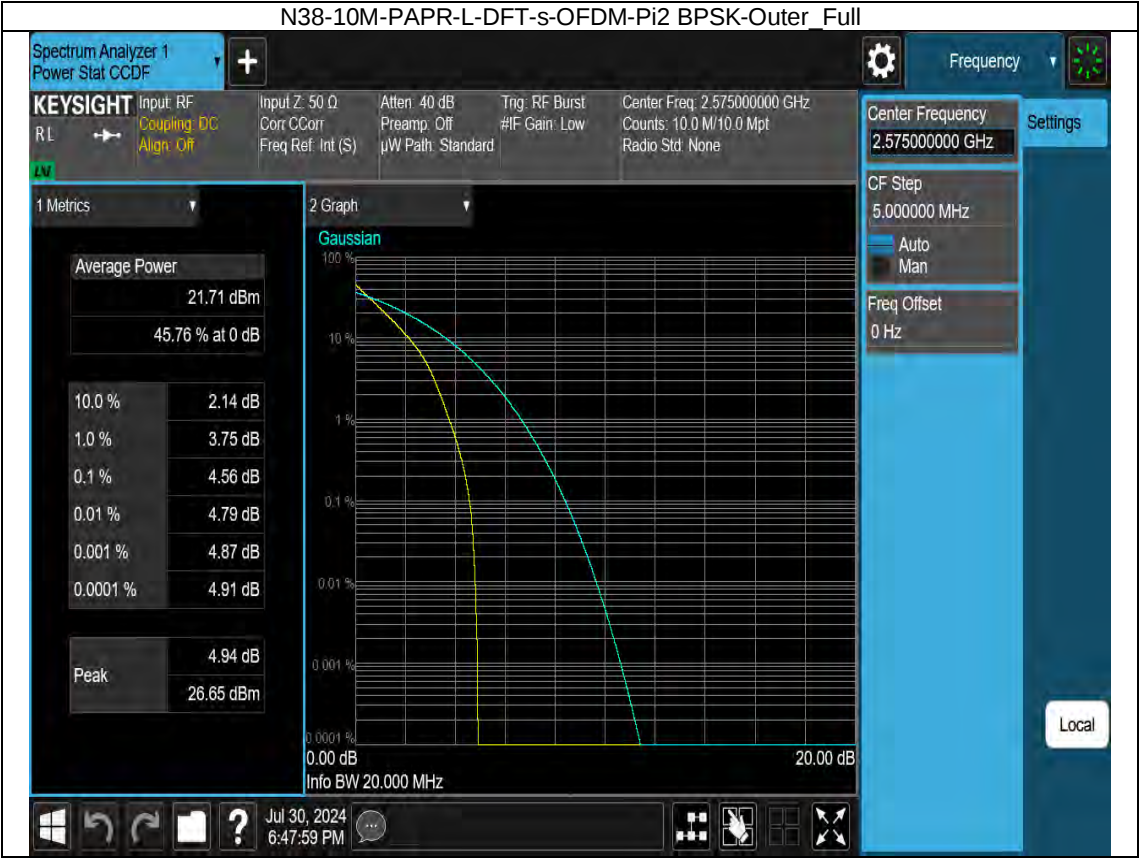
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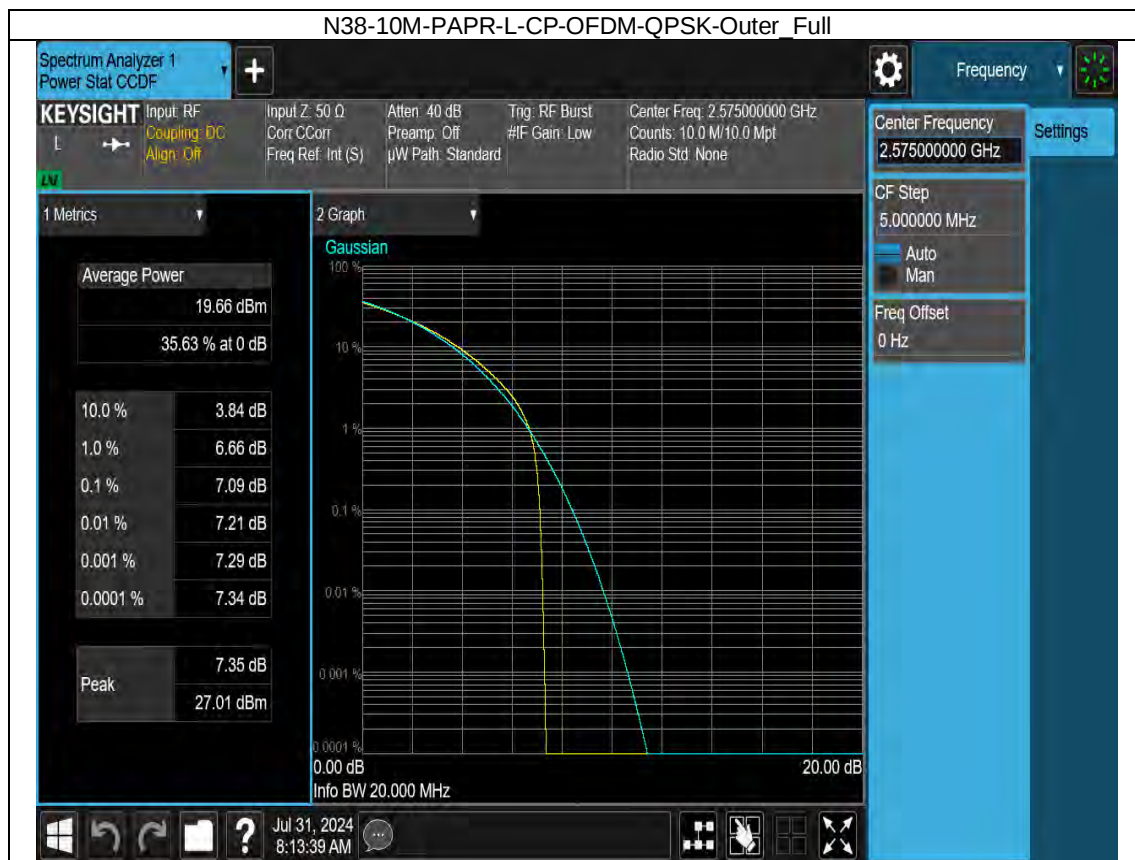
5G NR N38 SCS=30kHz 10MHz					
Modulation	CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK	Low	Outer_Full	4.56	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.09	<=13	Pass
DFT-s-OFDM PI/2 BPSK	Middle	Outer_Full	4.78	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.39	<=13	Pass
DFT-s-OFDM PI/2 BPSK	High	Outer_Full	4.36	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.32	<=13	Pass

5G NR N38 SCS=30kHz 15MHz					
Modulation	CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK	Low	Outer_Full	4.56	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.66	<=13	Pass
DFT-s-OFDM PI/2 BPSK	Middle	Outer_Full	4.78	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.27	<=13	Pass
DFT-s-OFDM PI/2 BPSK	High	Outer_Full	4.42	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.21	<=13	Pass

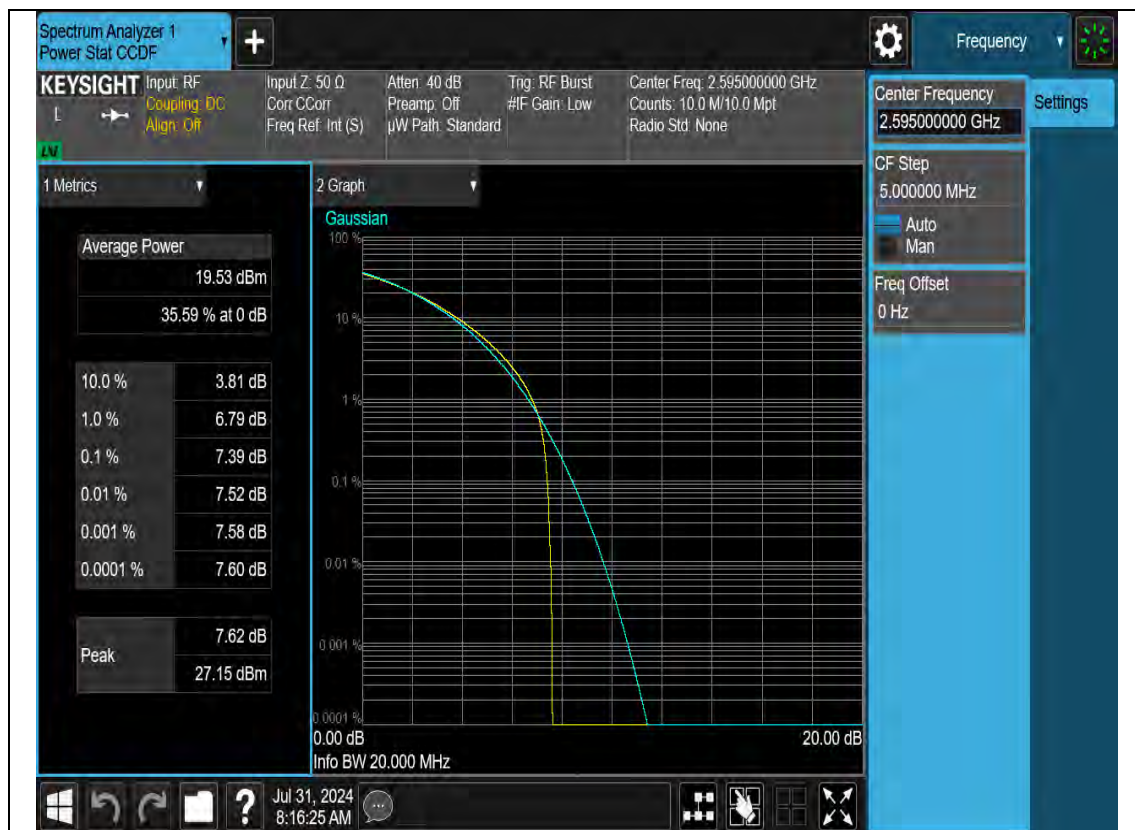
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Modulation	CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK	Low	Outer_Full	4.64	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.07	<=13	Pass
DFT-s-OFDM PI/2 BPSK	Middle	Outer_Full	4.72	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.31	<=13	Pass
DFT-s-OFDM PI/2 BPSK	High	Outer_Full	4.41	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.13	<=13	Pass

Test Graph





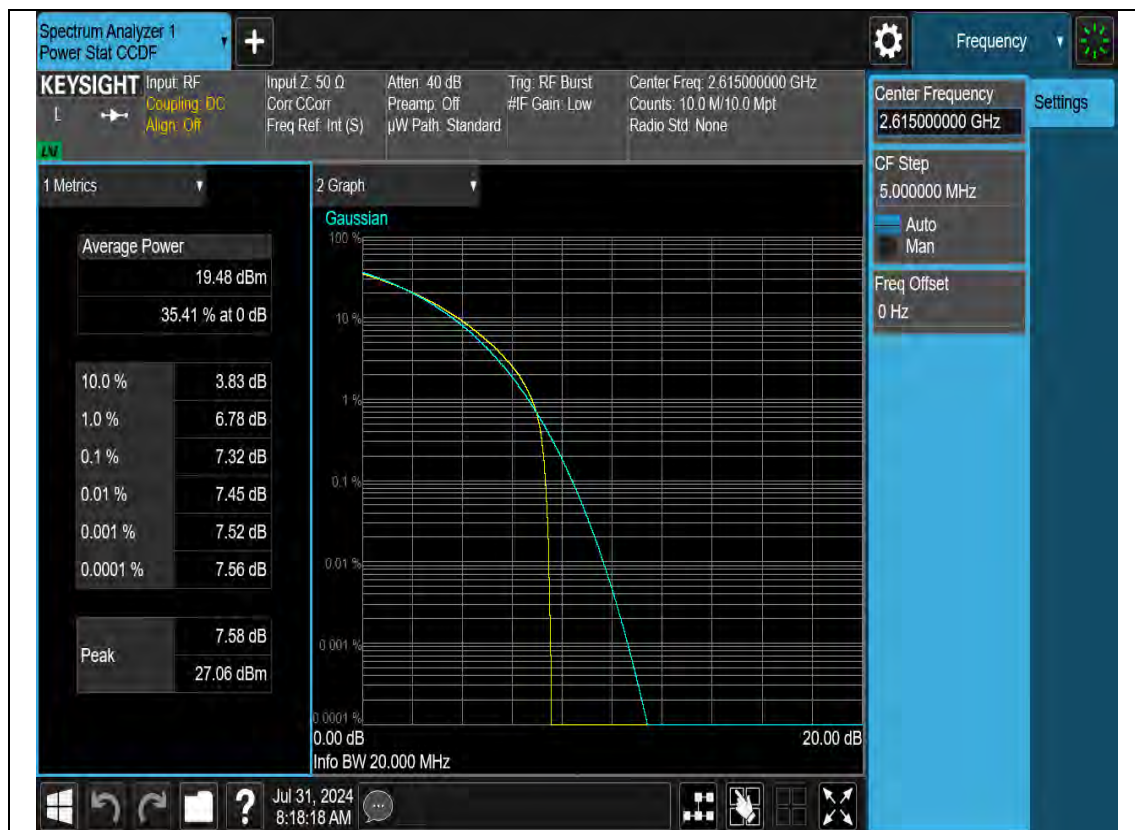
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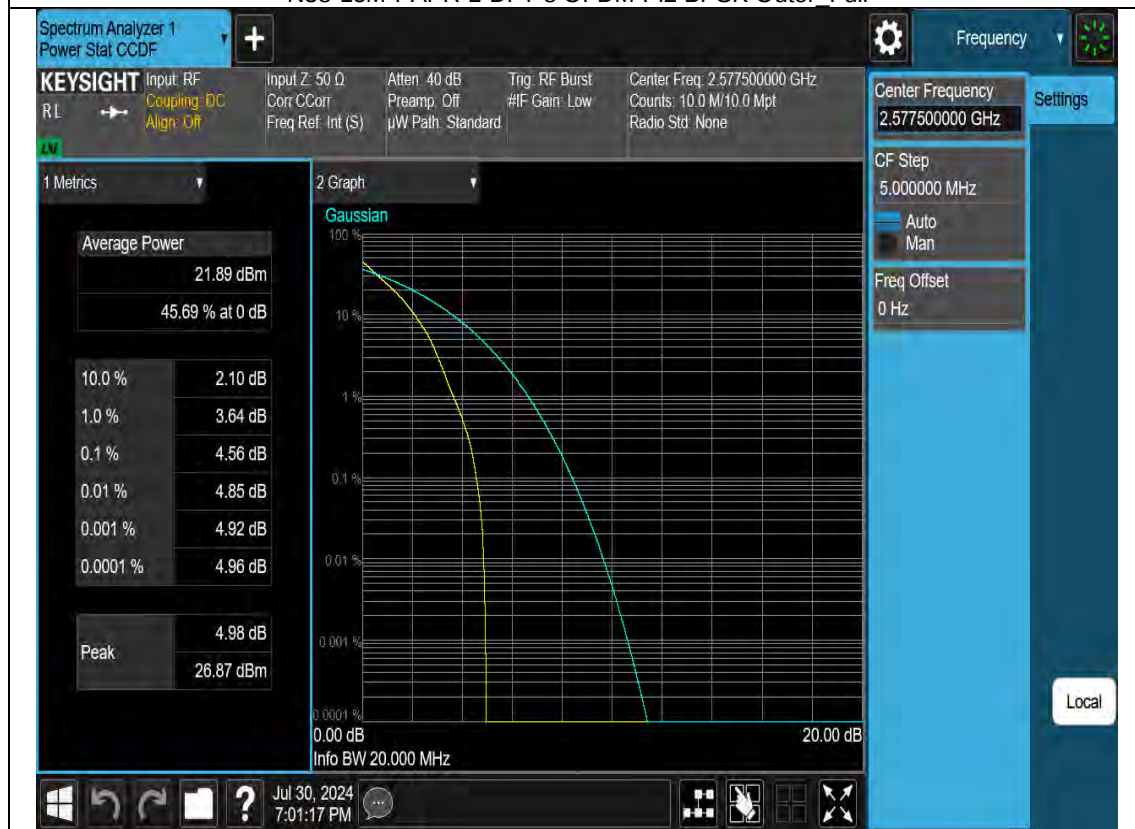
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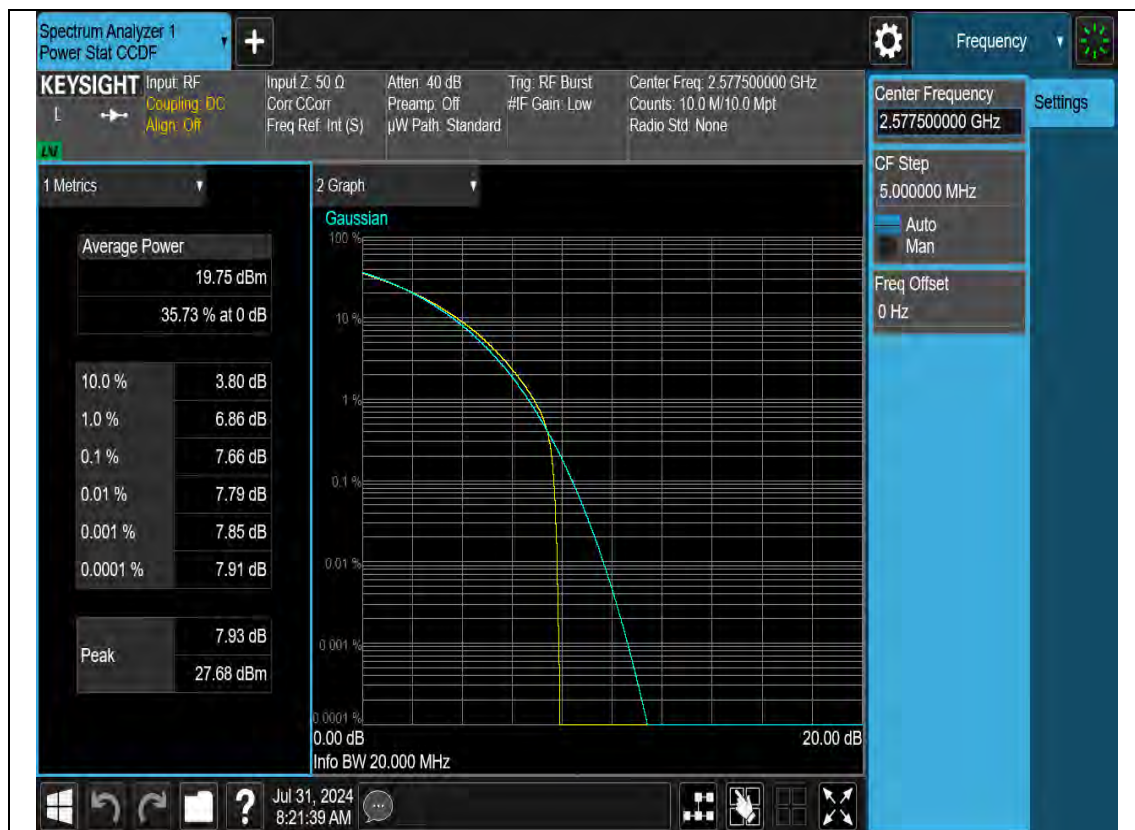
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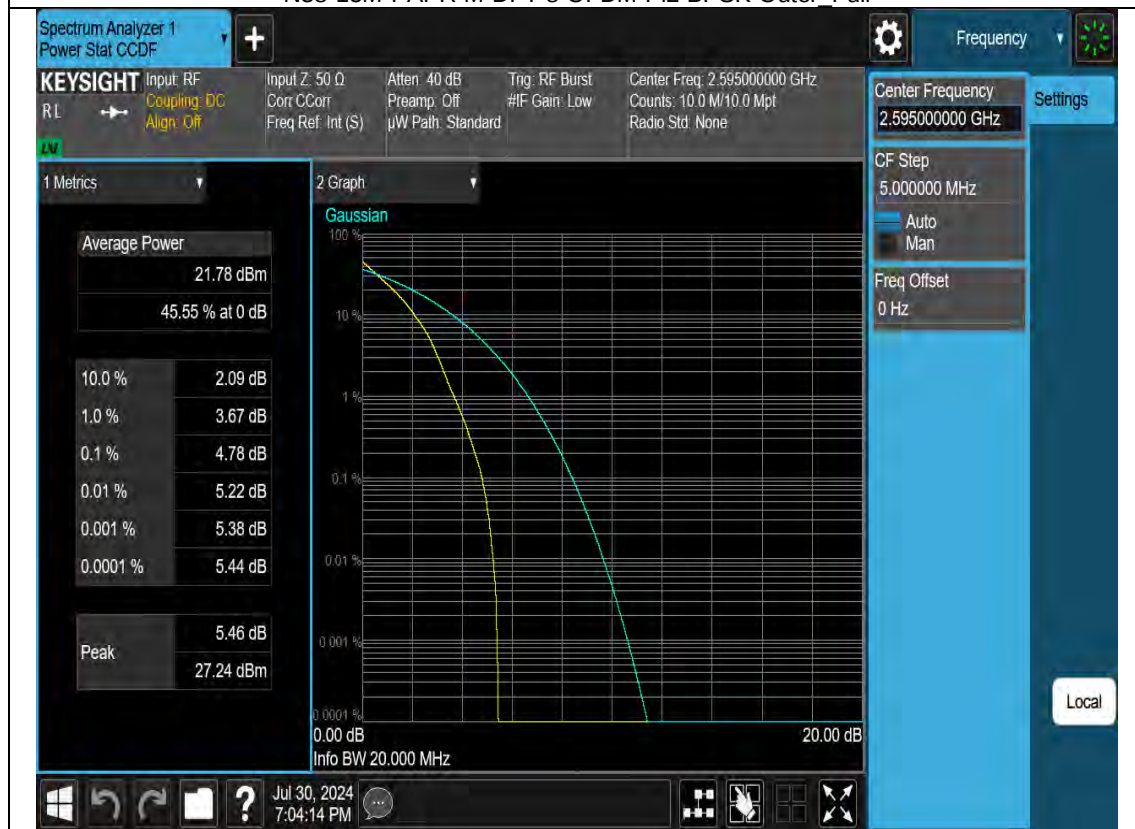
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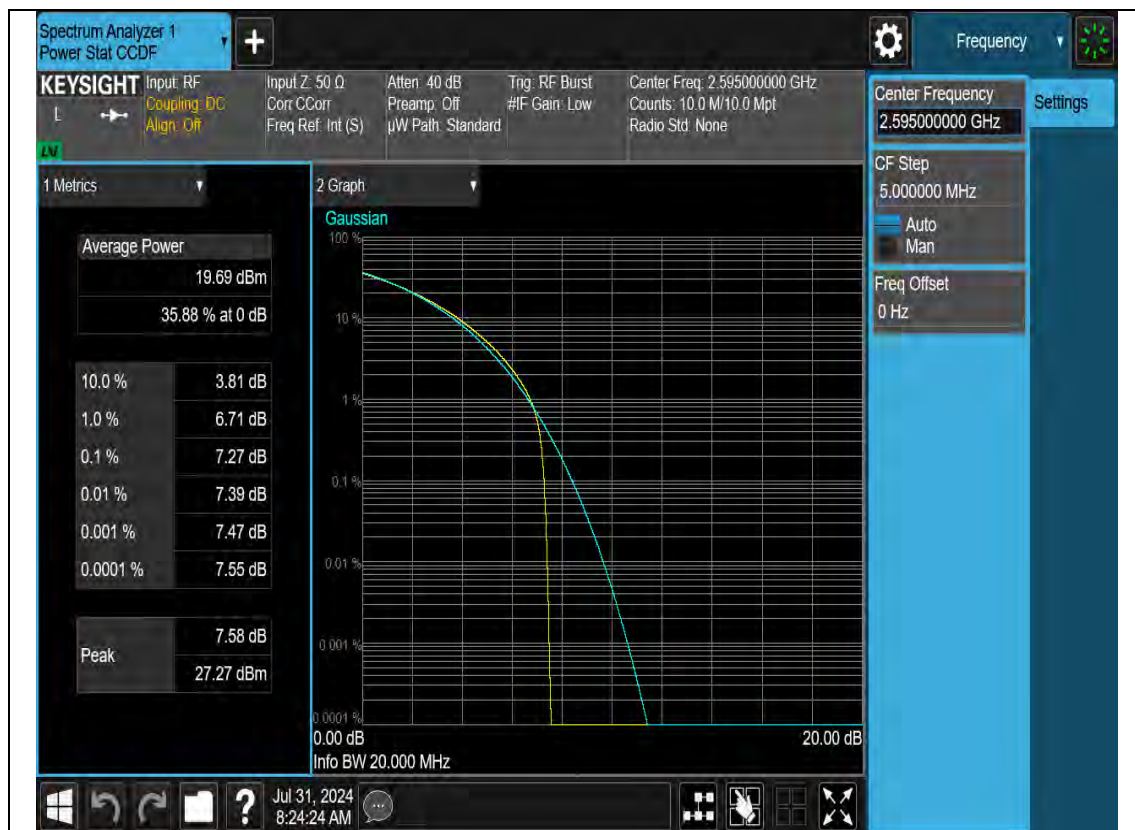
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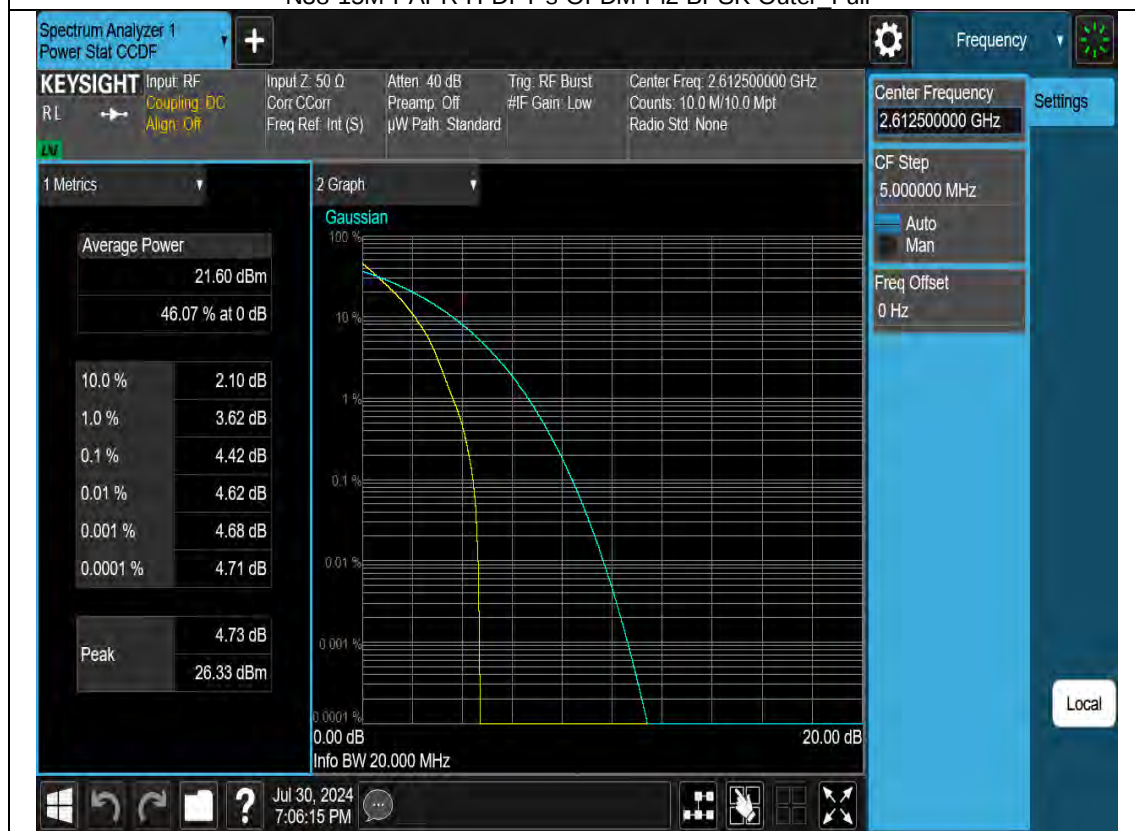
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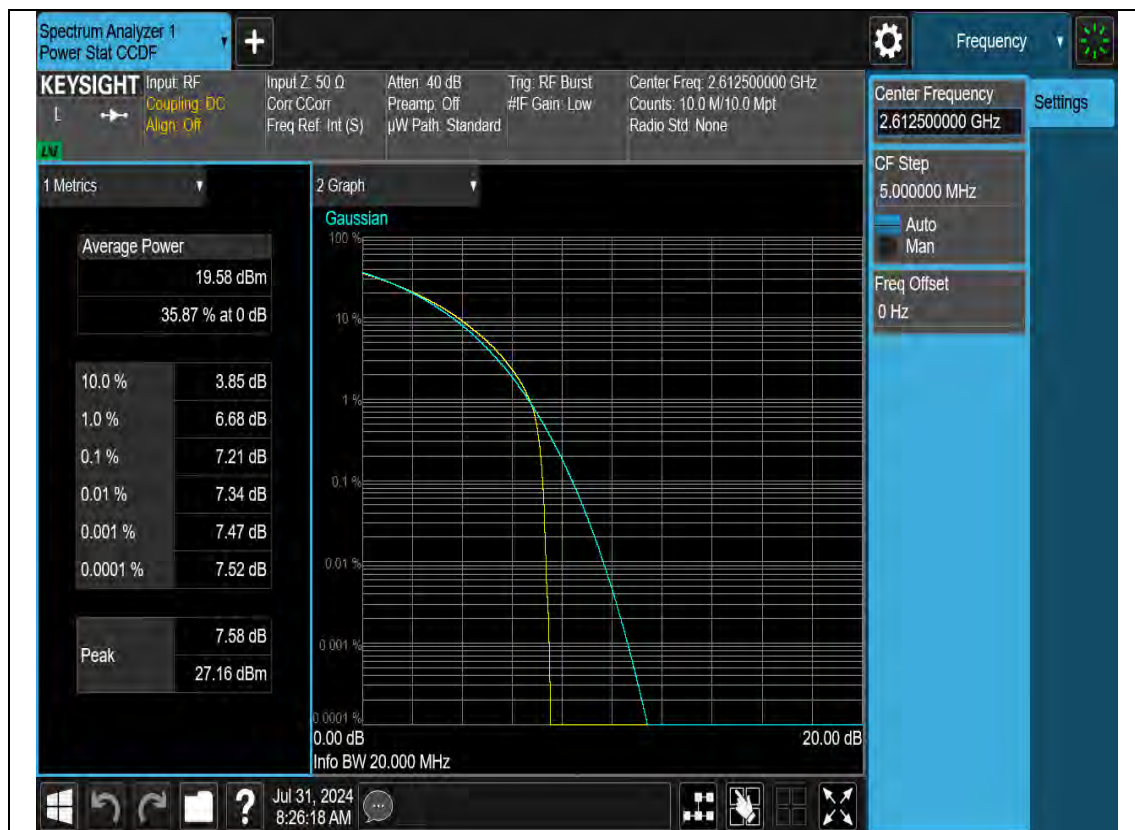
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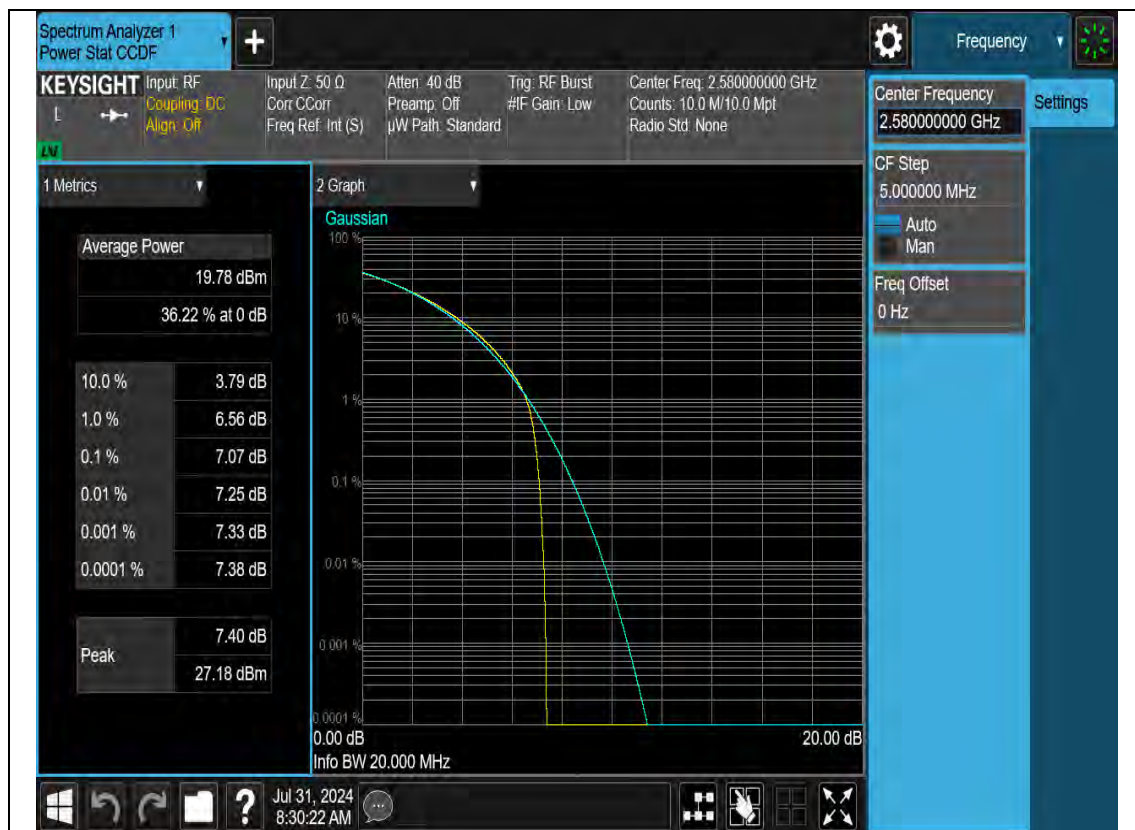
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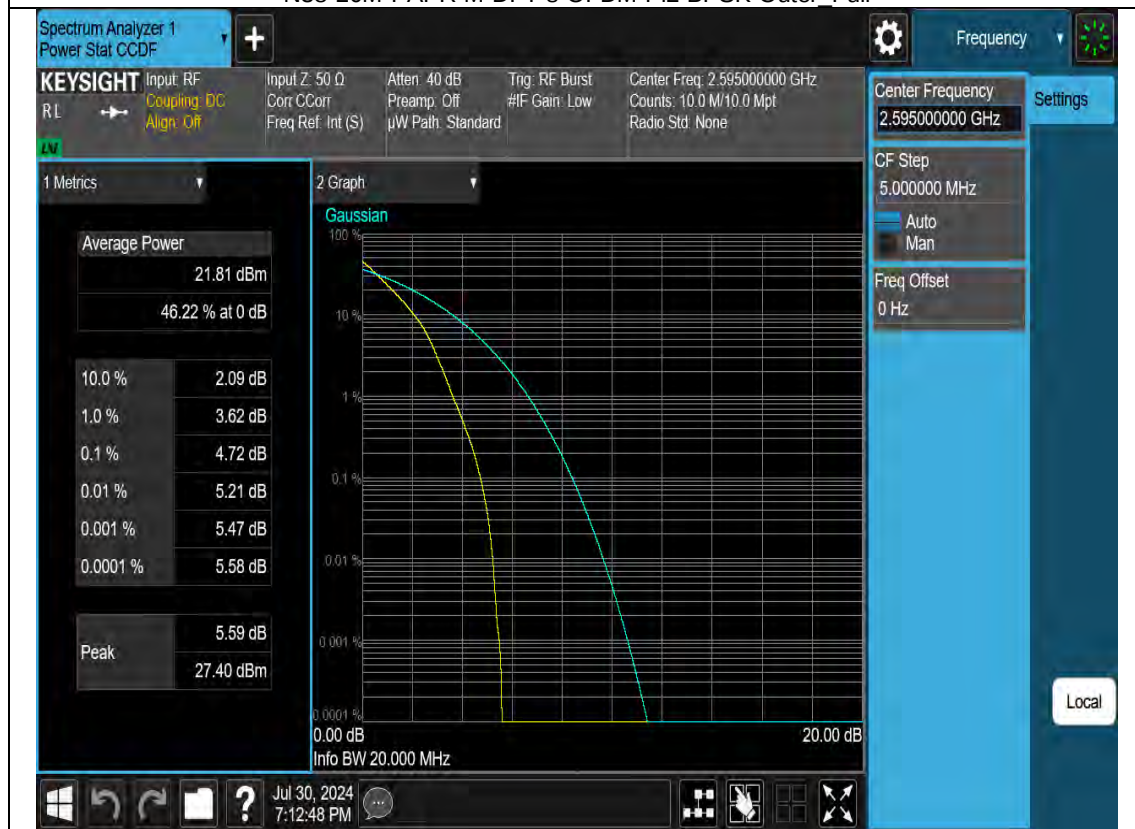
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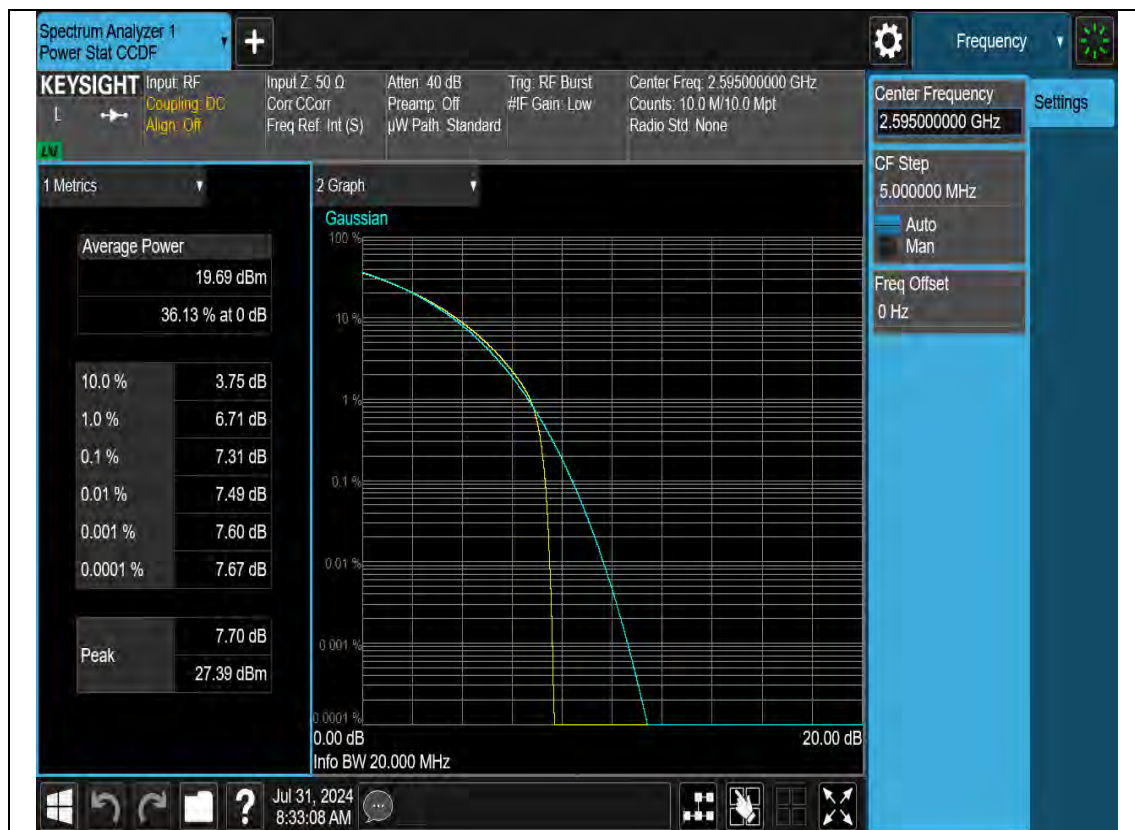
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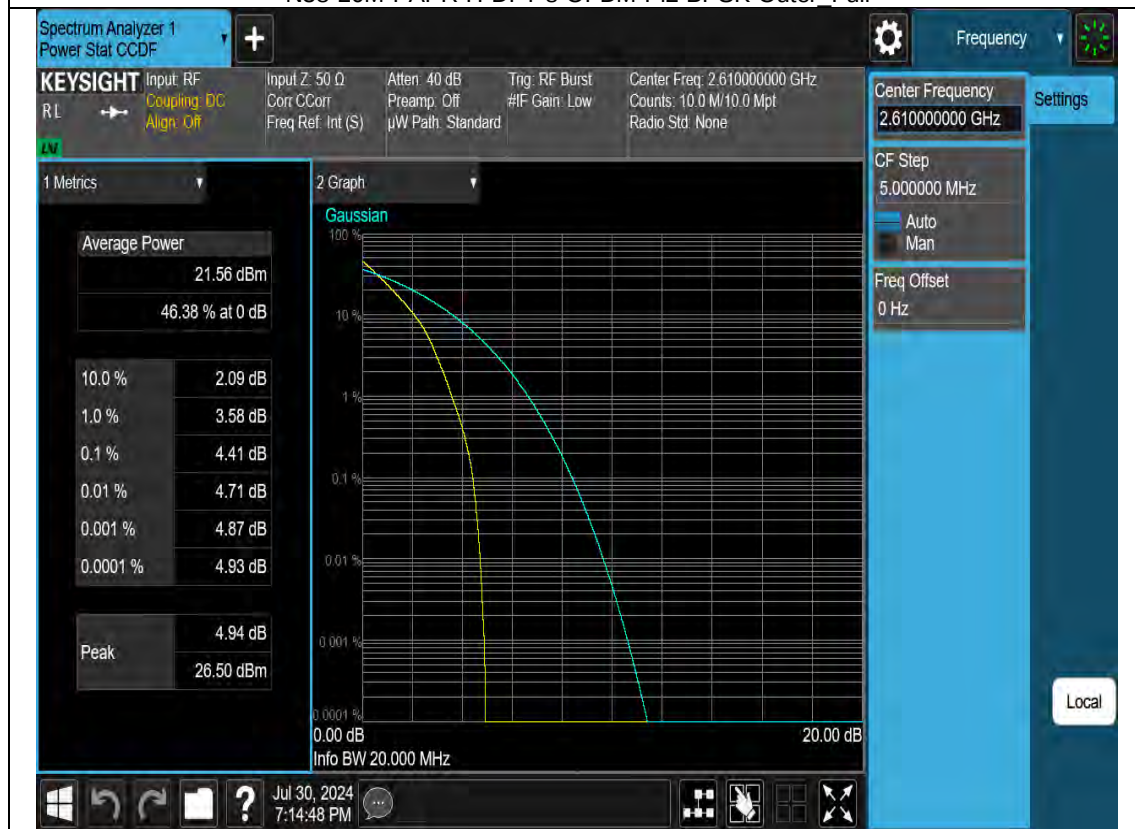
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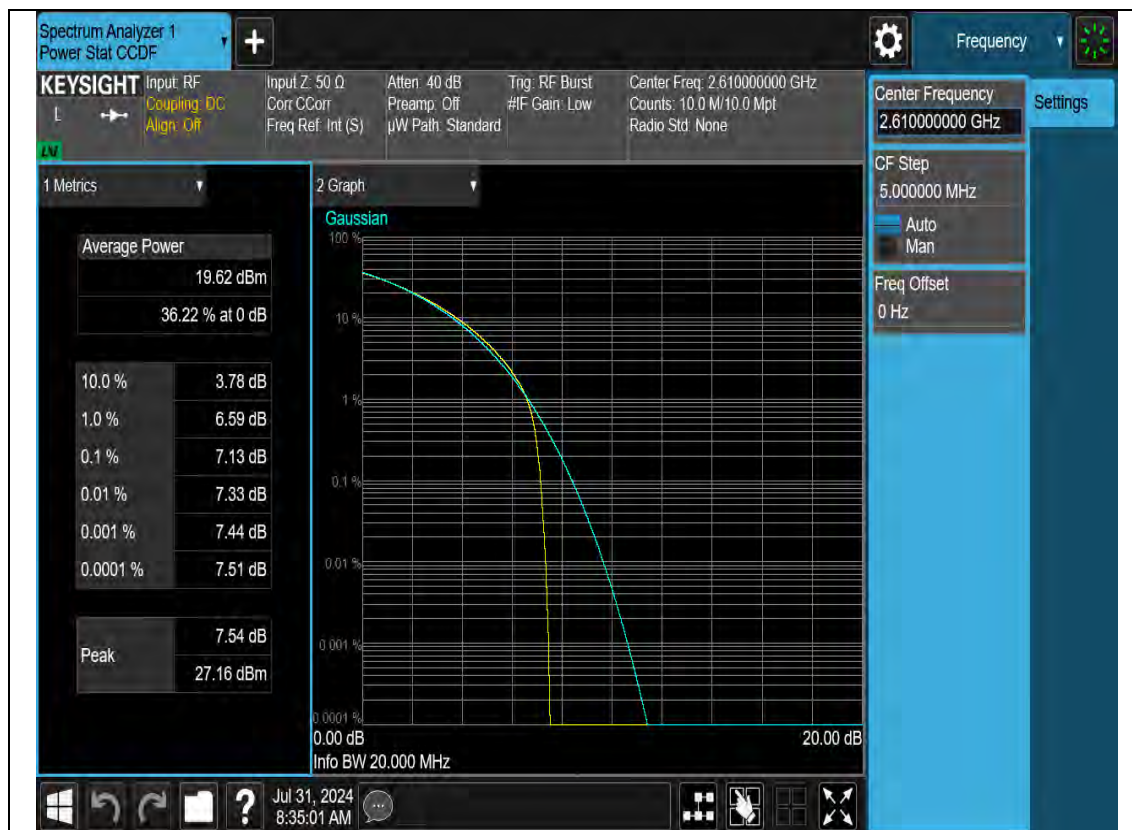
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N38-20M-PAPR-H-CP-OFDM-QPSK-Outer_Full

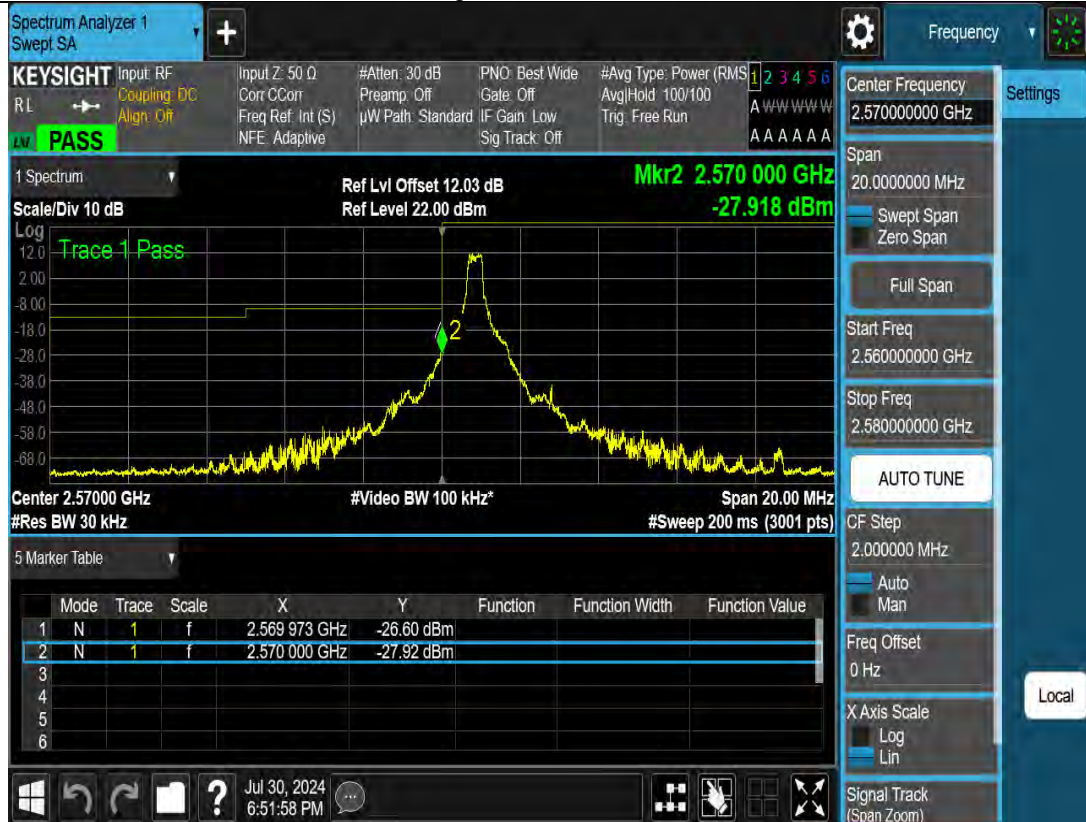


Bandedge

test graph



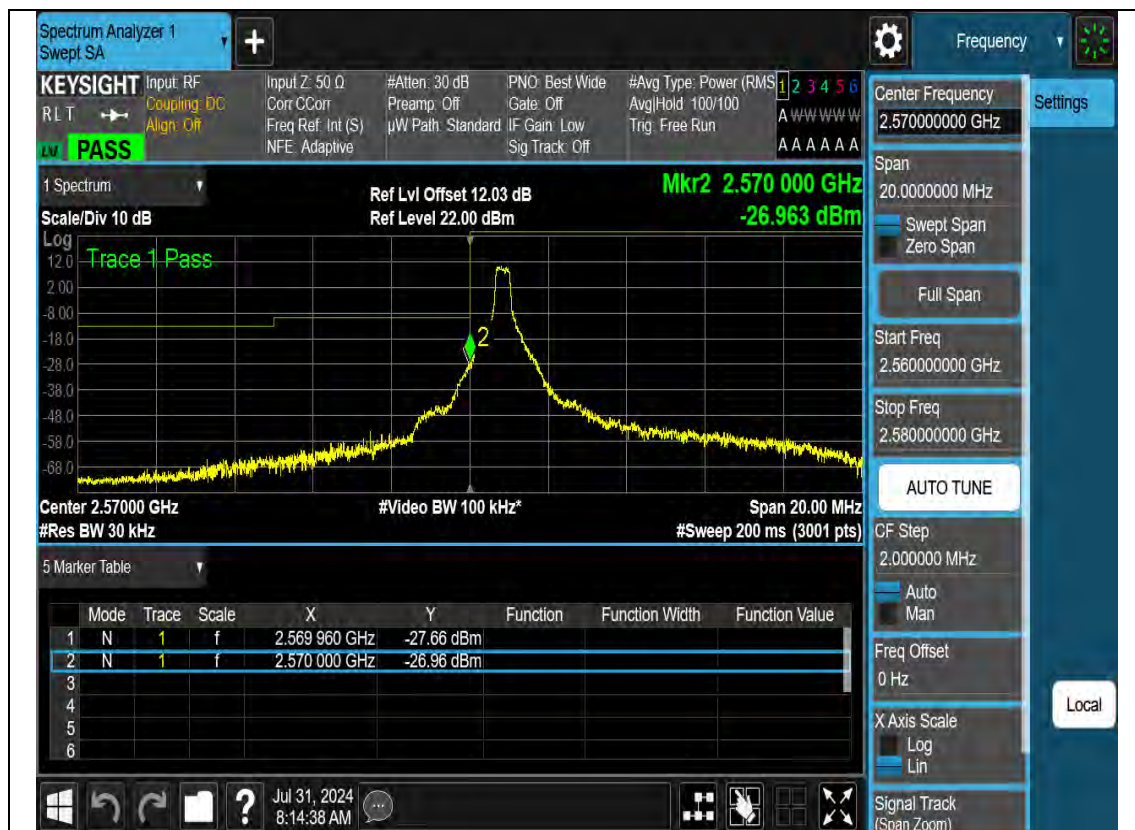
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N38-10M-Bandedge-L-CP-OFDM-QPSK-1RB0



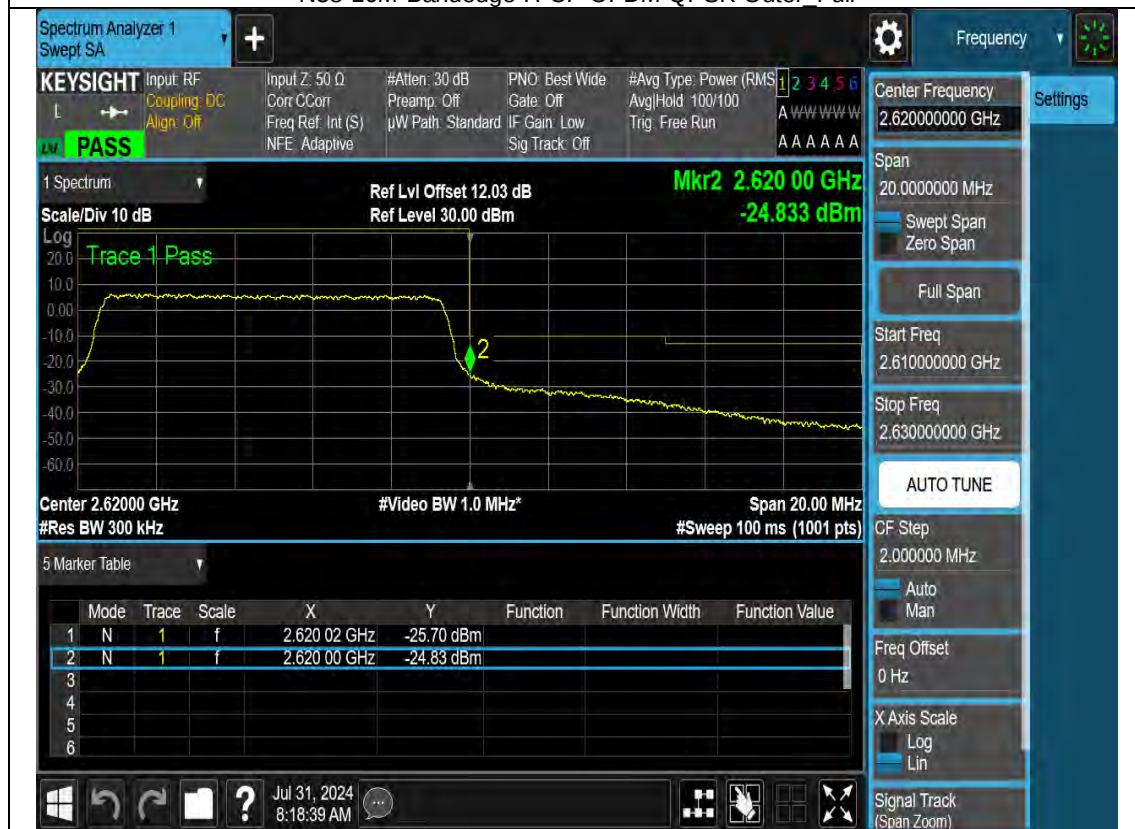
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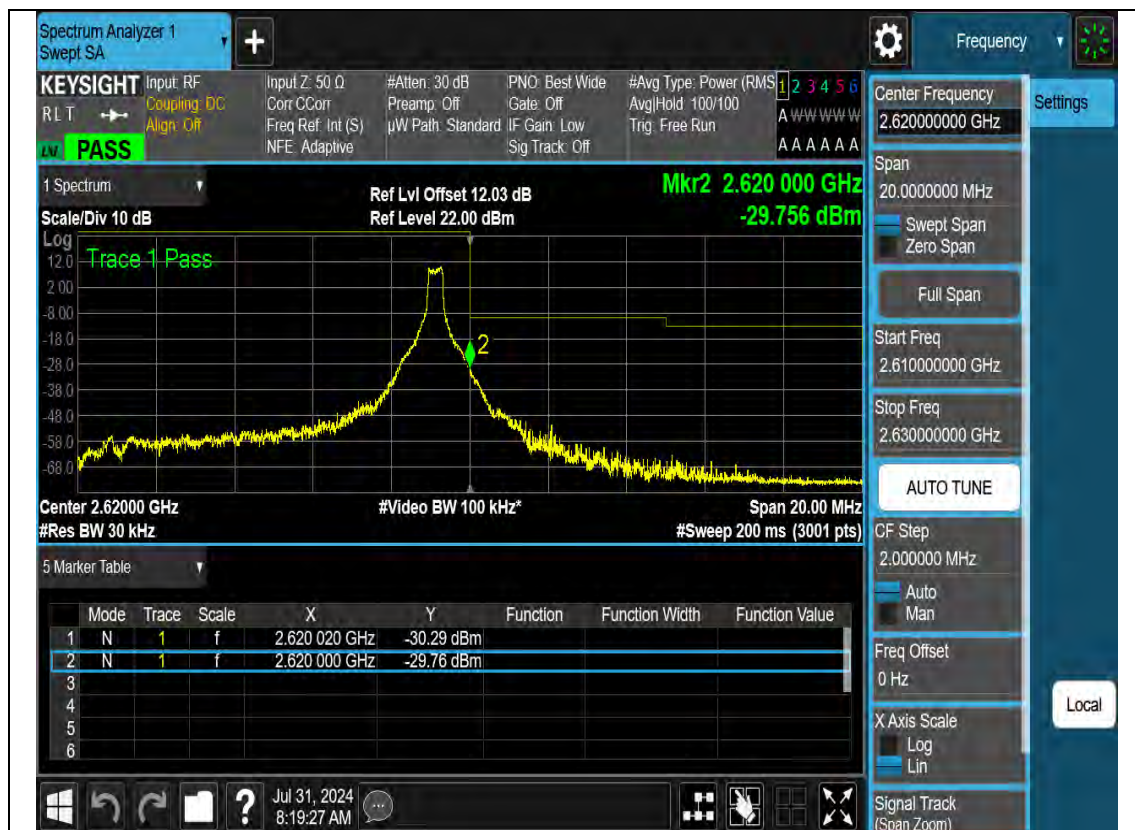
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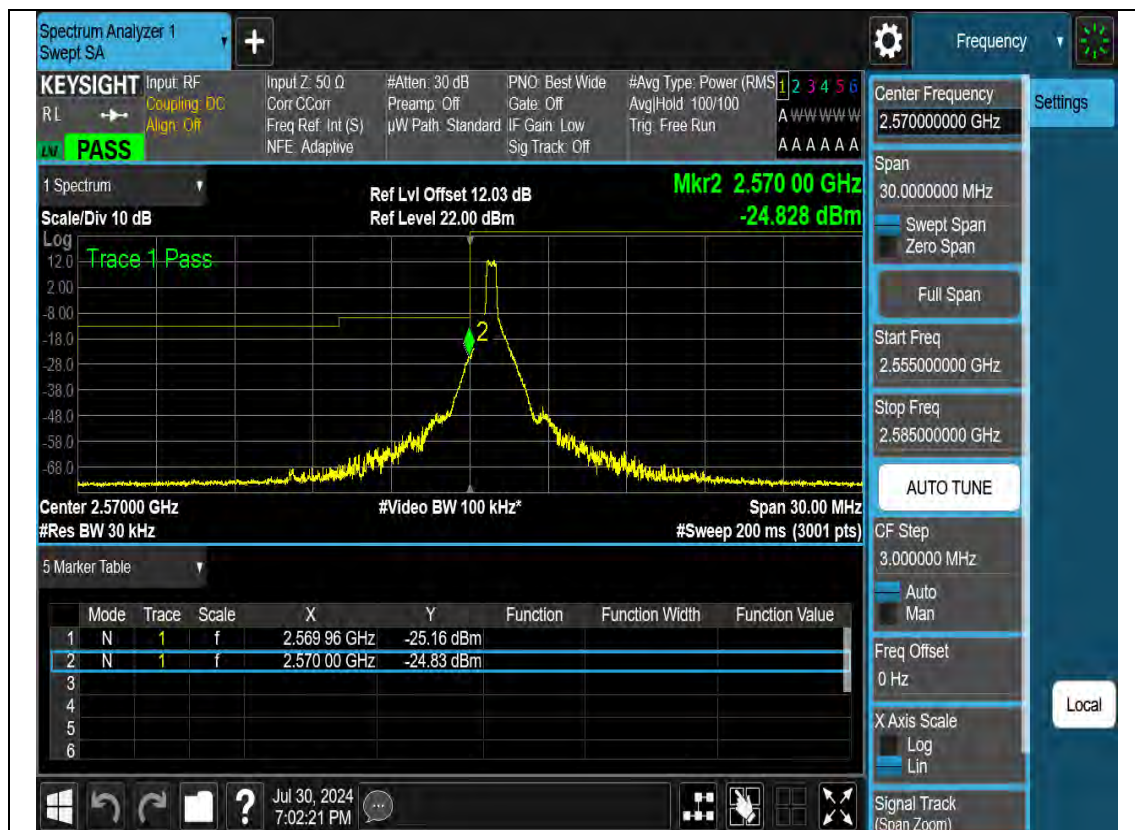
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N38-15M-Bandedge-L-DFT-s-OFDM-Pi2 BPSK-Outer Full



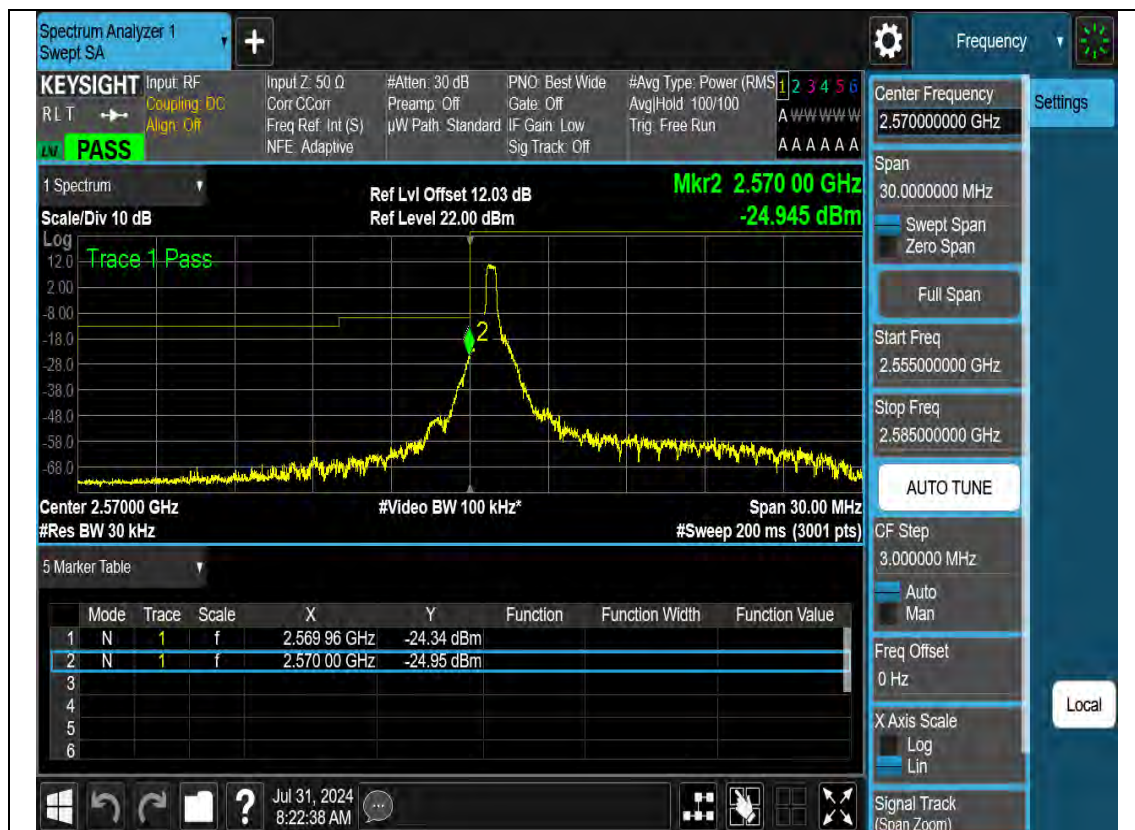
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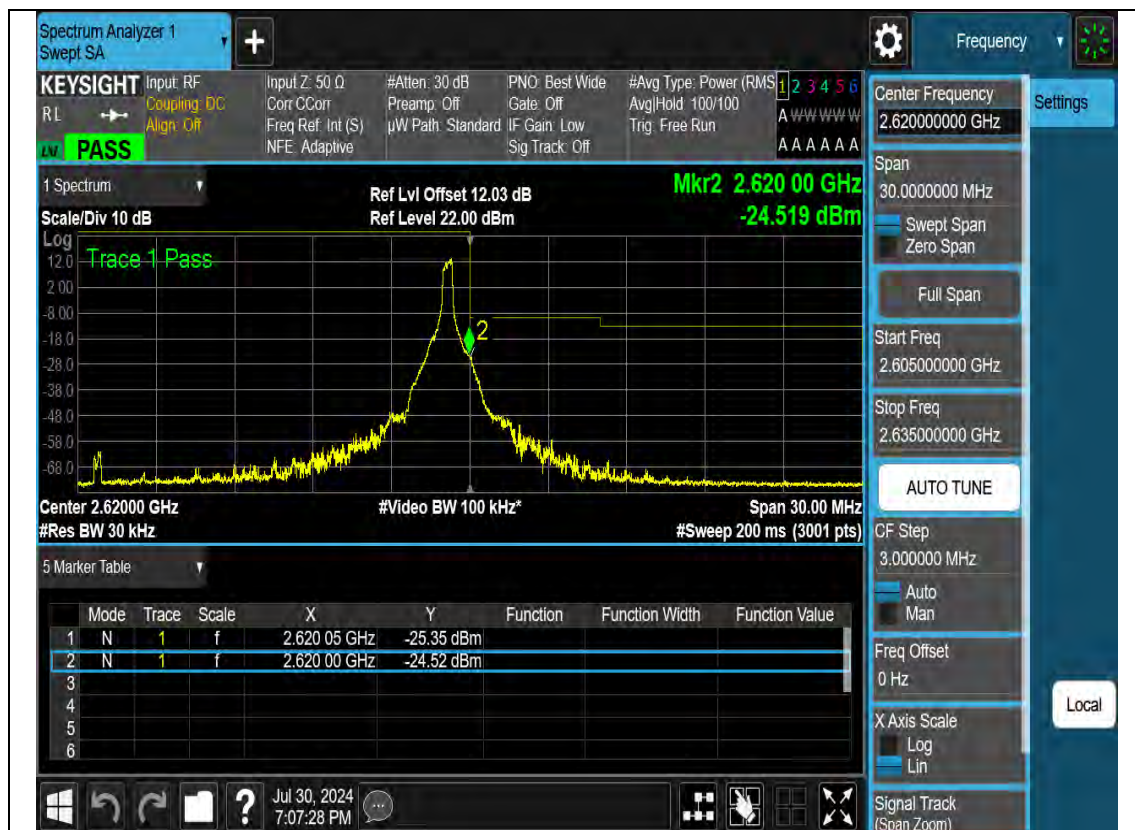
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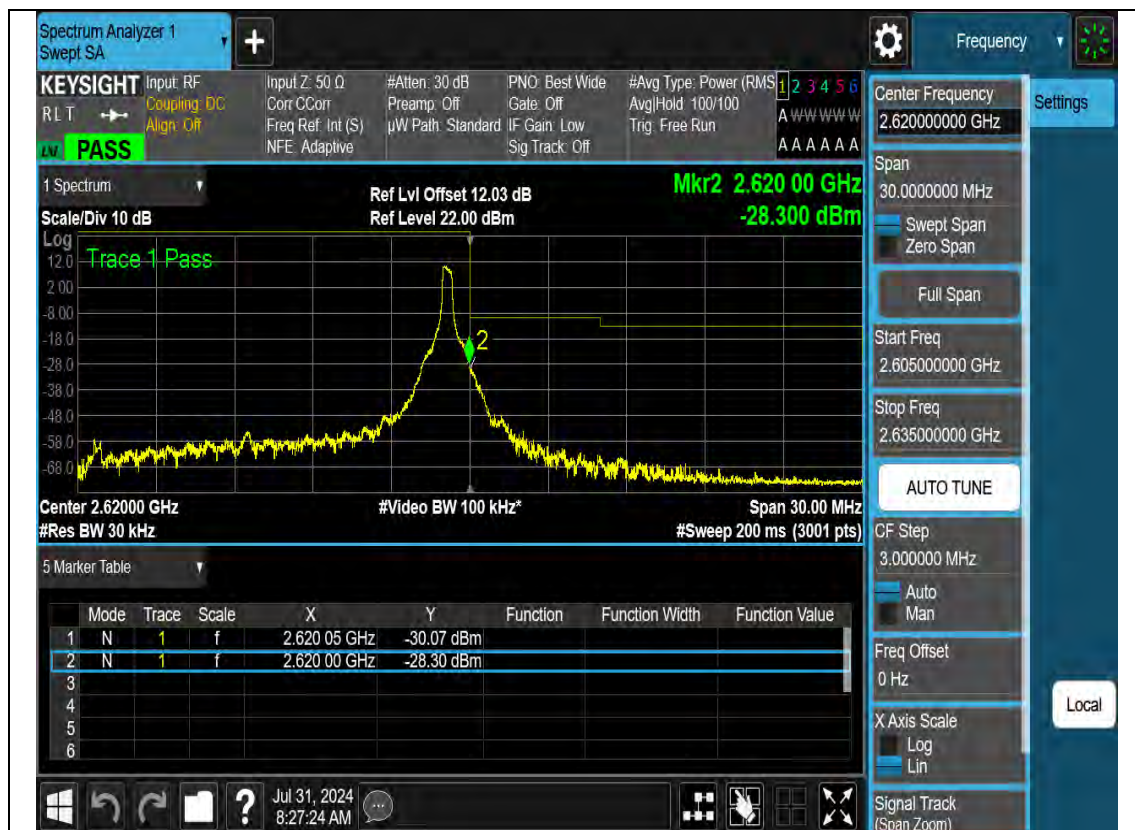
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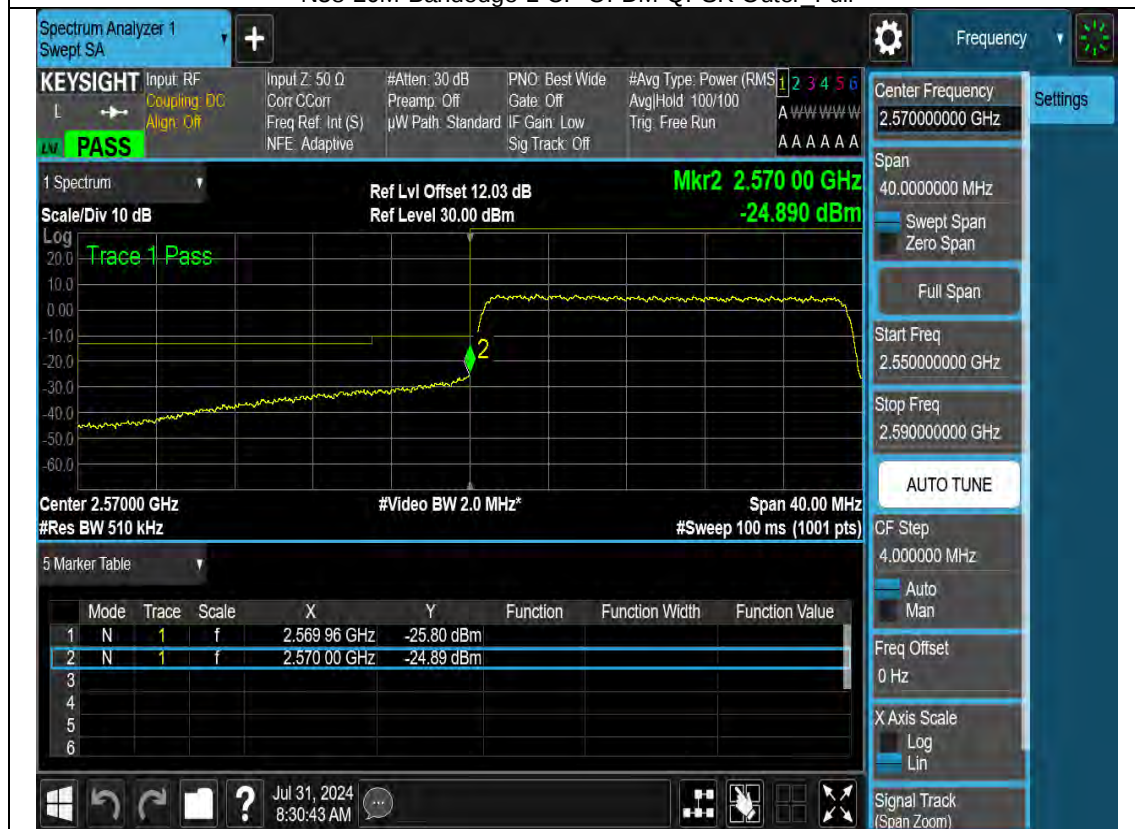
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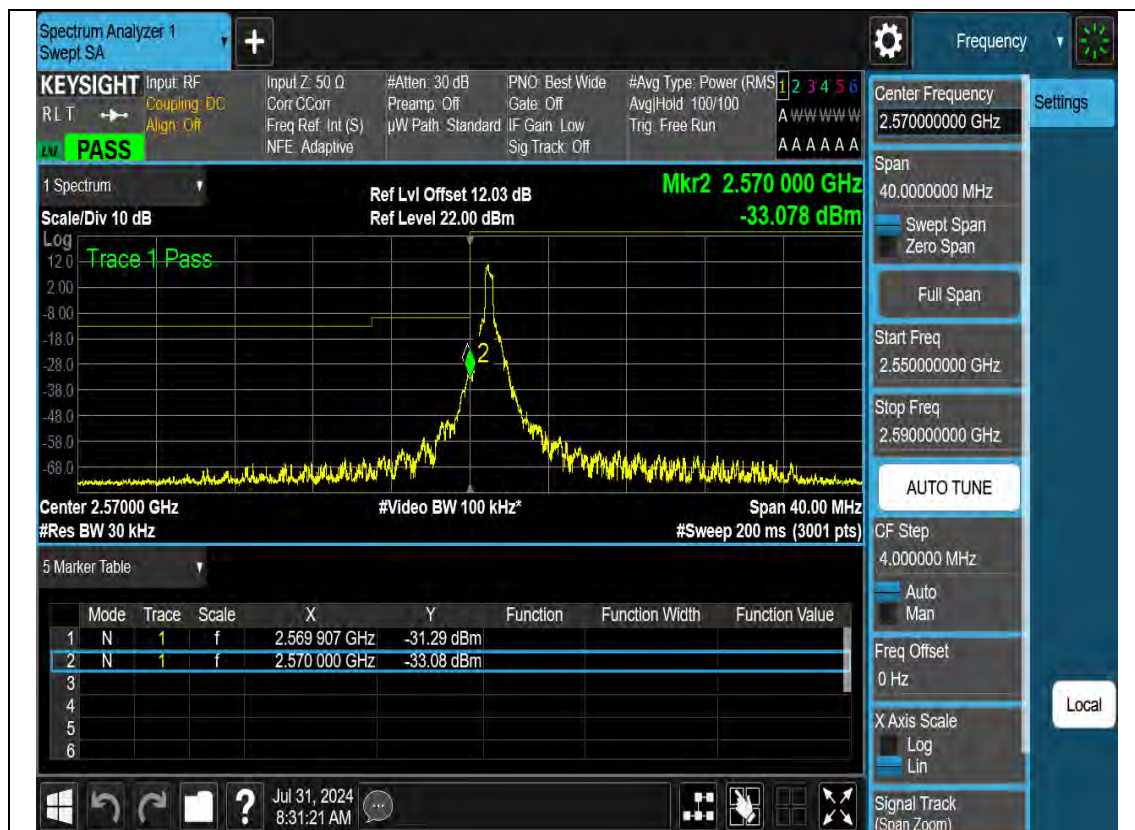
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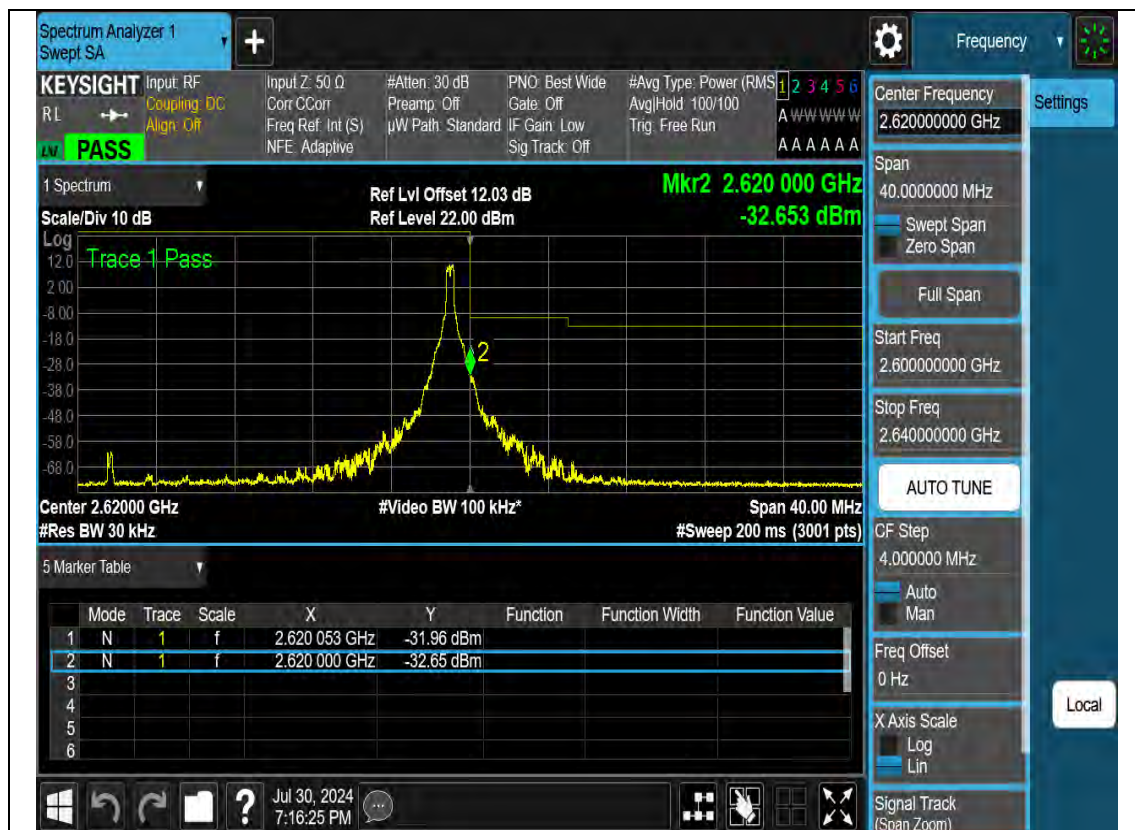
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N38-20M-Bandedge-H-DFT-s-OFDM-Pi2 BPSK-Outer Full



N38-20M-Bandedge-H-DFT-s-OFDM-Pi2 BPSK-1RB_MAX



N38-20M-Bandedge-H-CP-OFDM-QPSK-Outer Full



N38-20M-Bandedge-H-CP-OFDM-QPSK-1RB_MAX



Conducted spurious emissions

test graph



N38-10M-CSE-L-DFT-s-OFDM-Pi2 BPSK-1RB0-10GHz-26GHz



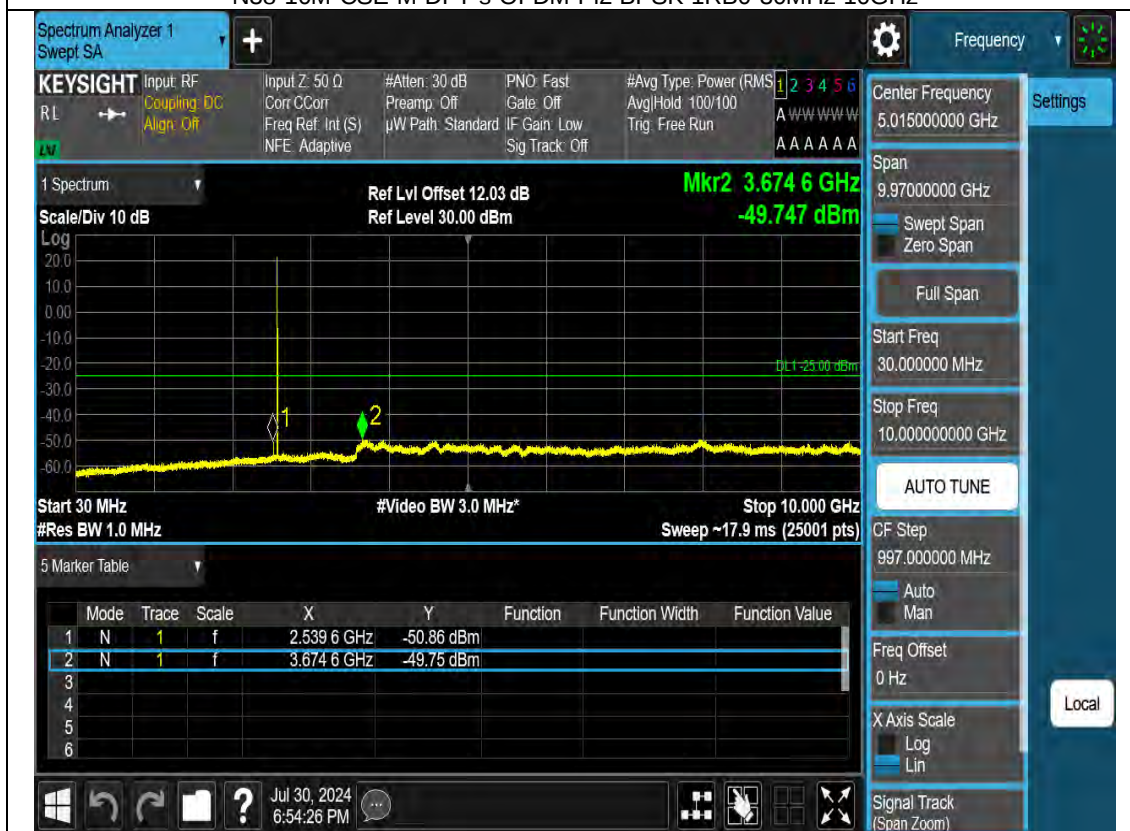
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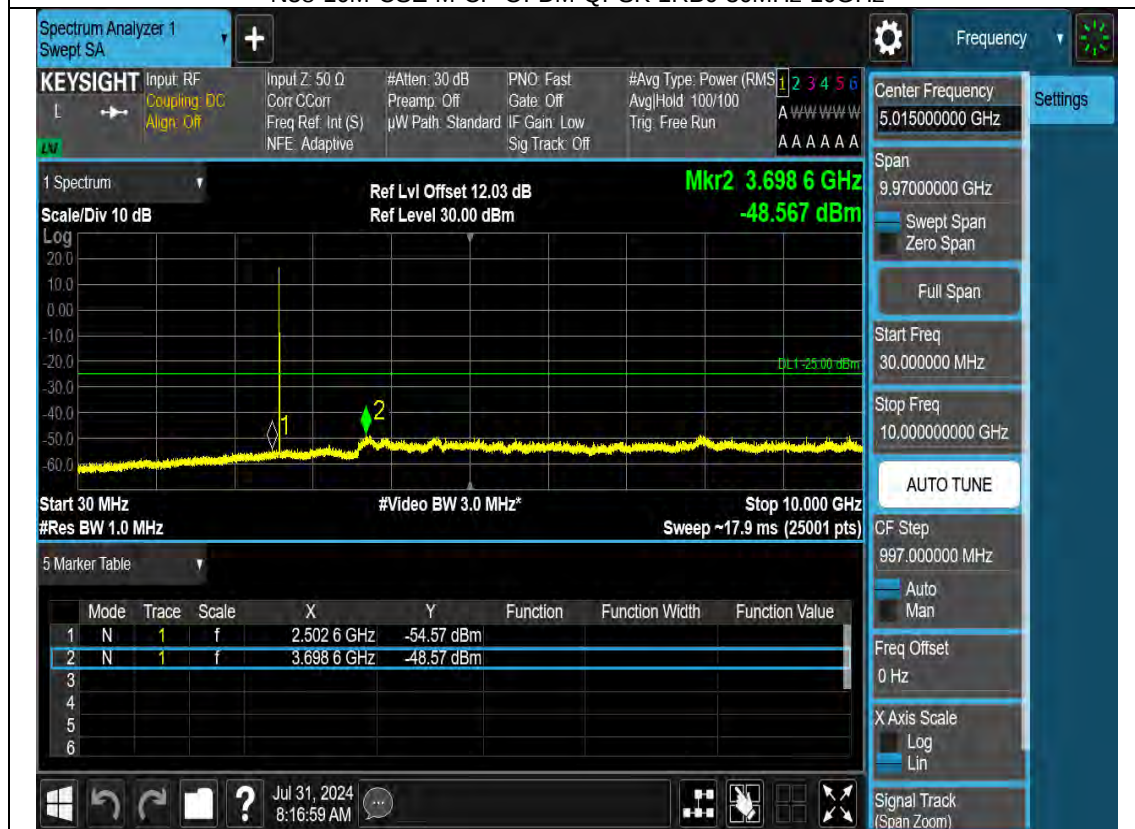
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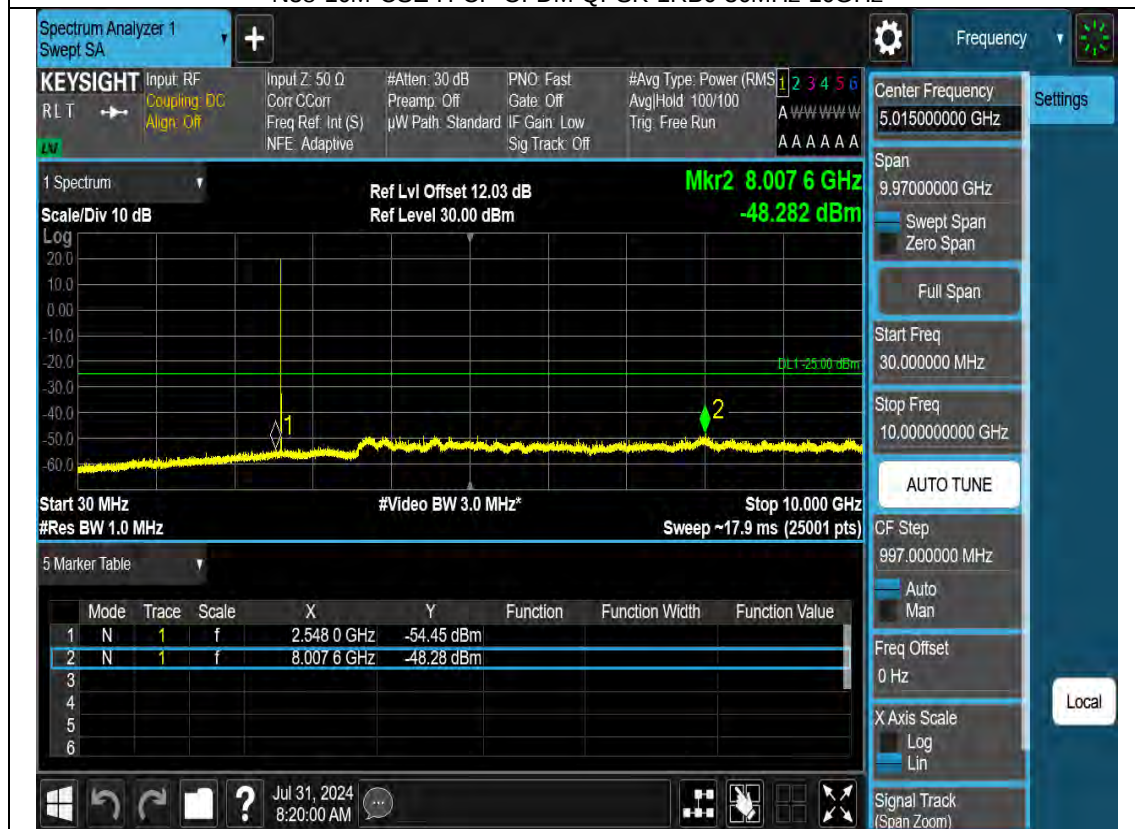
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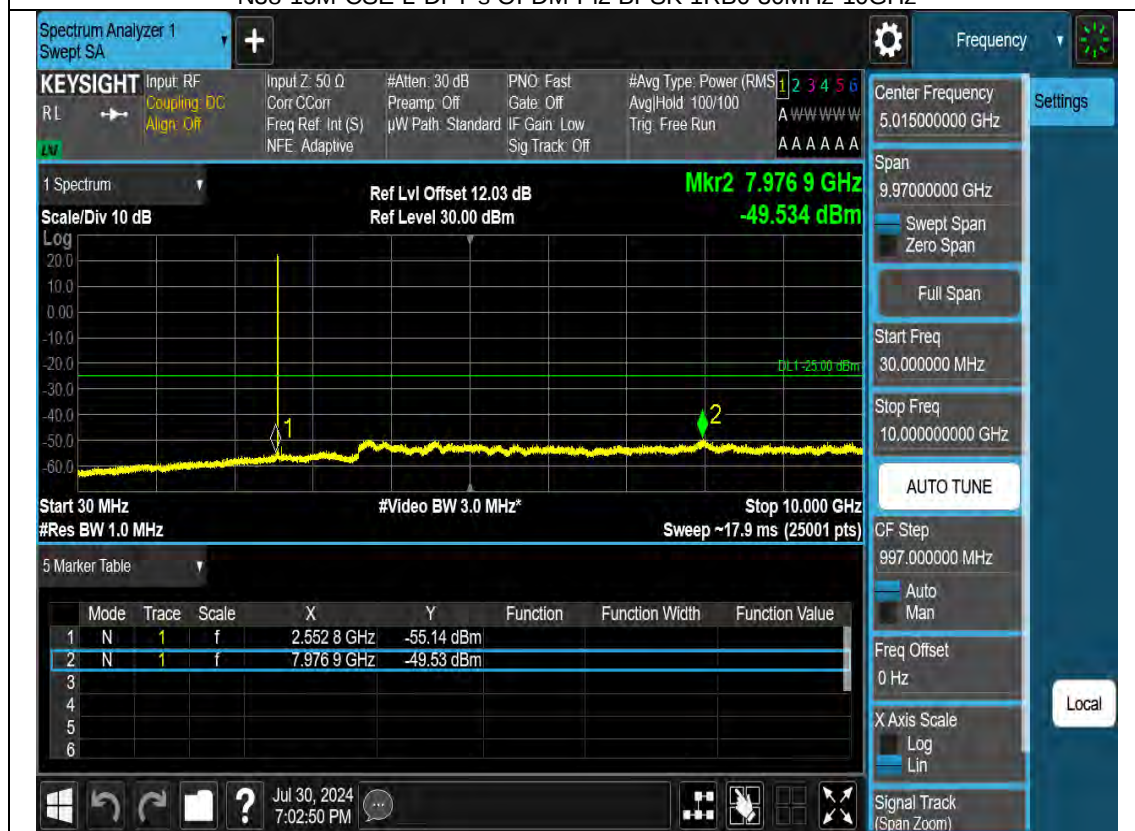
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N38-10M-CSE-H-CP-OFDM-QPSK-1RB0-10GHz-26GHz



N38-15M-CSE-L-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz



N38-15M-CSE-L-DFT-s-OFDM-Pi2 BPSK-1RB0-10GHz-26GHz



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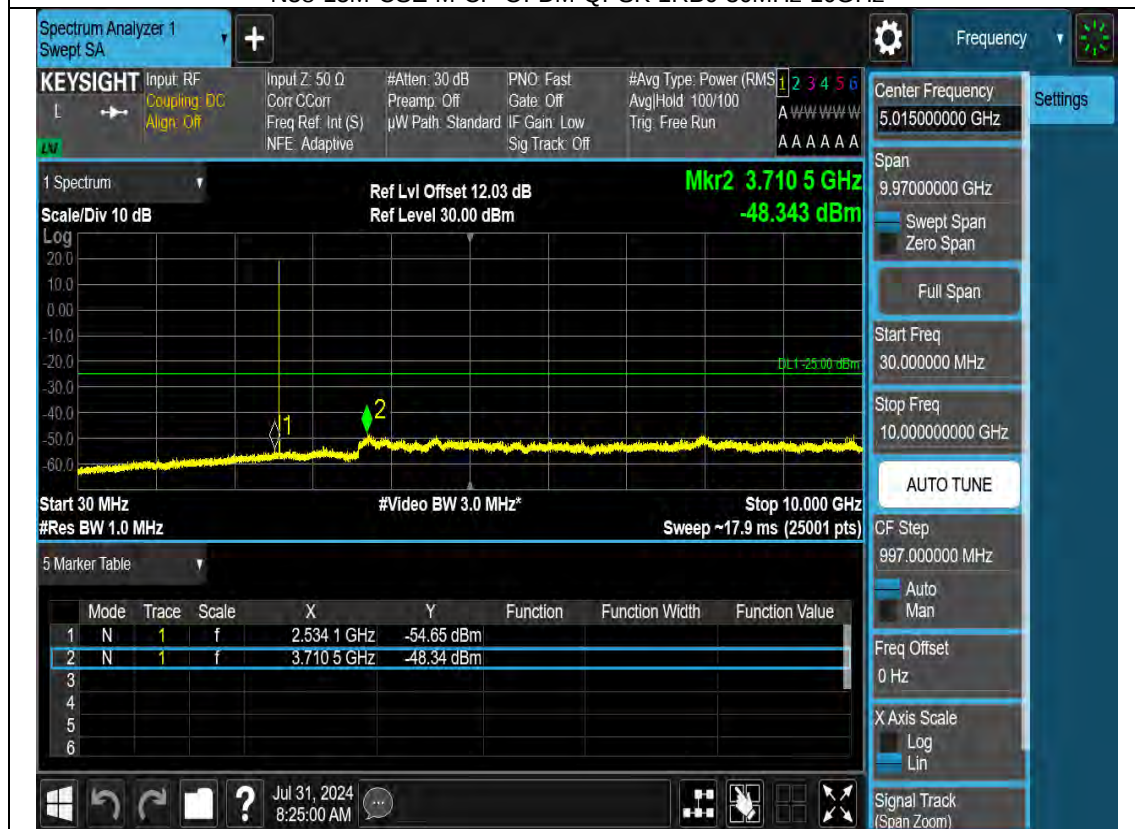
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N38-15M-CSE-M-DFT-s-OFDM-Pi2 BPSK-1RB0-10GHz-26GHz



N38-15M-CSE-M-CP-OFDM-QPSK-1RB0-30MHz-10GHz



N38-15M-CSE-M-CP-OFDM-QPSK-1RB0-10GHz-26GHz



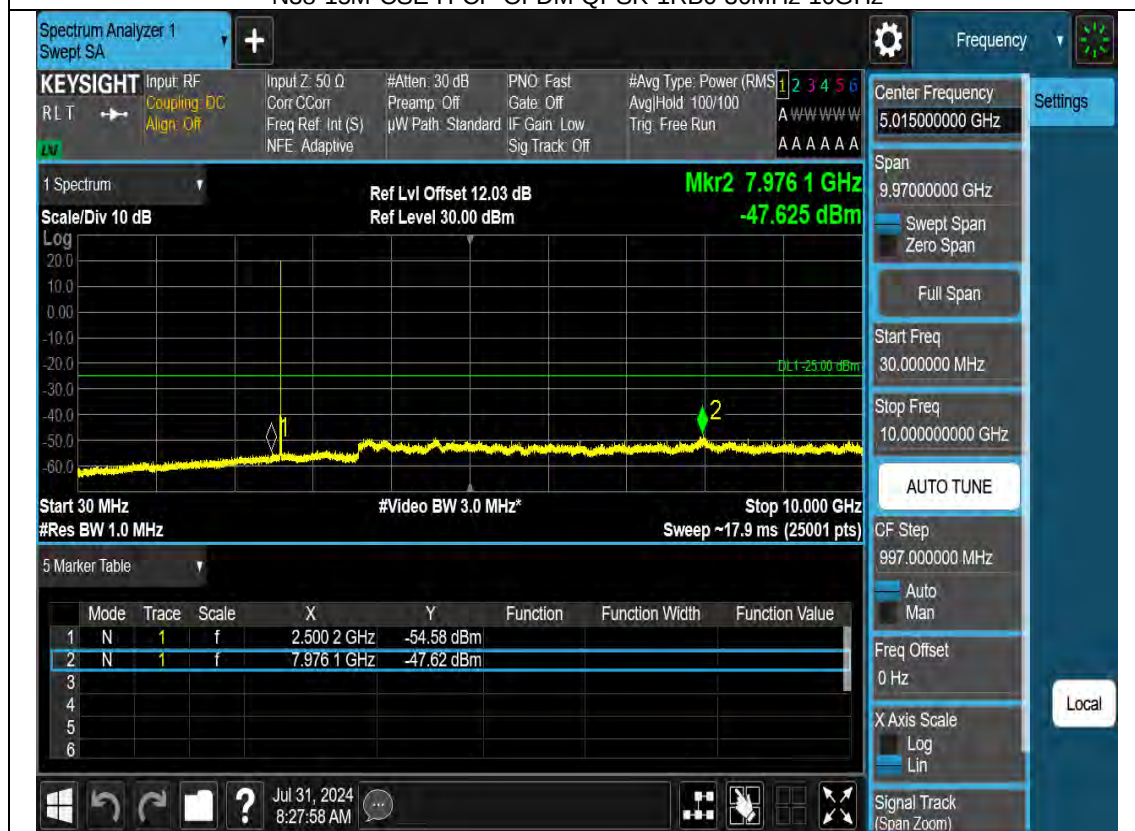
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N38-15M-CSE-H-DFT-s-OFDM-Pi2 BPSK-1RB0-10GHz-26GHz



N38-15M-CSE-H-CP-OFDM-QPSK-1RB0-30MHz-10GHz



N38-15M-CSE-H-CP-OFDM-QPSK-1RB0-10GHz-26GHz



N38-20M-CSE-L-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz



N38-20M-CSE-L-DFT-s-OFDM-Pi2 BPSK-1RB0-10GHz-26GHz



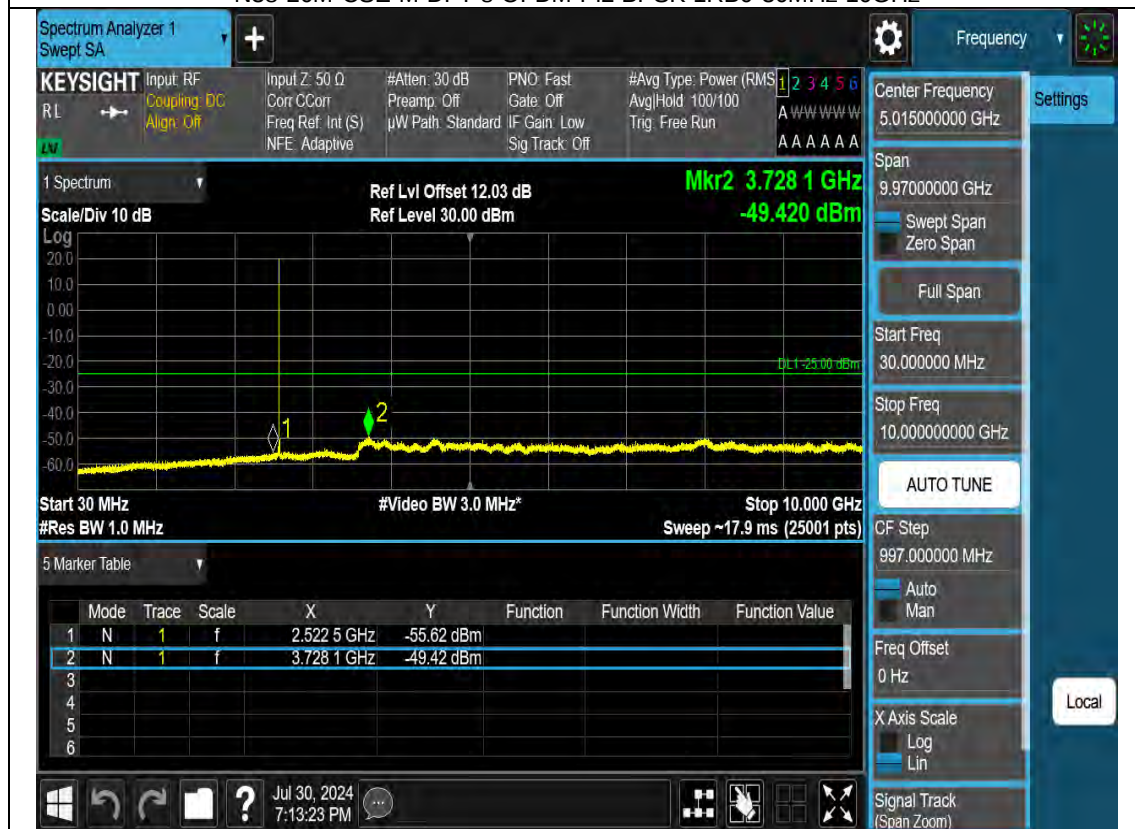
N38-20M-CSE-L-CP-OFDM-QPSK-1RB0-30MHz-10GHz



N38-20M-CSE-L-CP-OFDM-QPSK-1RB0-10GHz-26GHz



N38-20M-CSE-M-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz



N38-20M-CSE-M-DFT-s-OFDM-Pi2 BPSK-1RB0-10GHz-26GHz



N38-20M-CSE-M-CP-OFDM-QPSK-1RB0-30MHz-10GHz



N38-20M-CSE-M-CP-OFDM-QPSK-1RB0-10GHz-26GHz



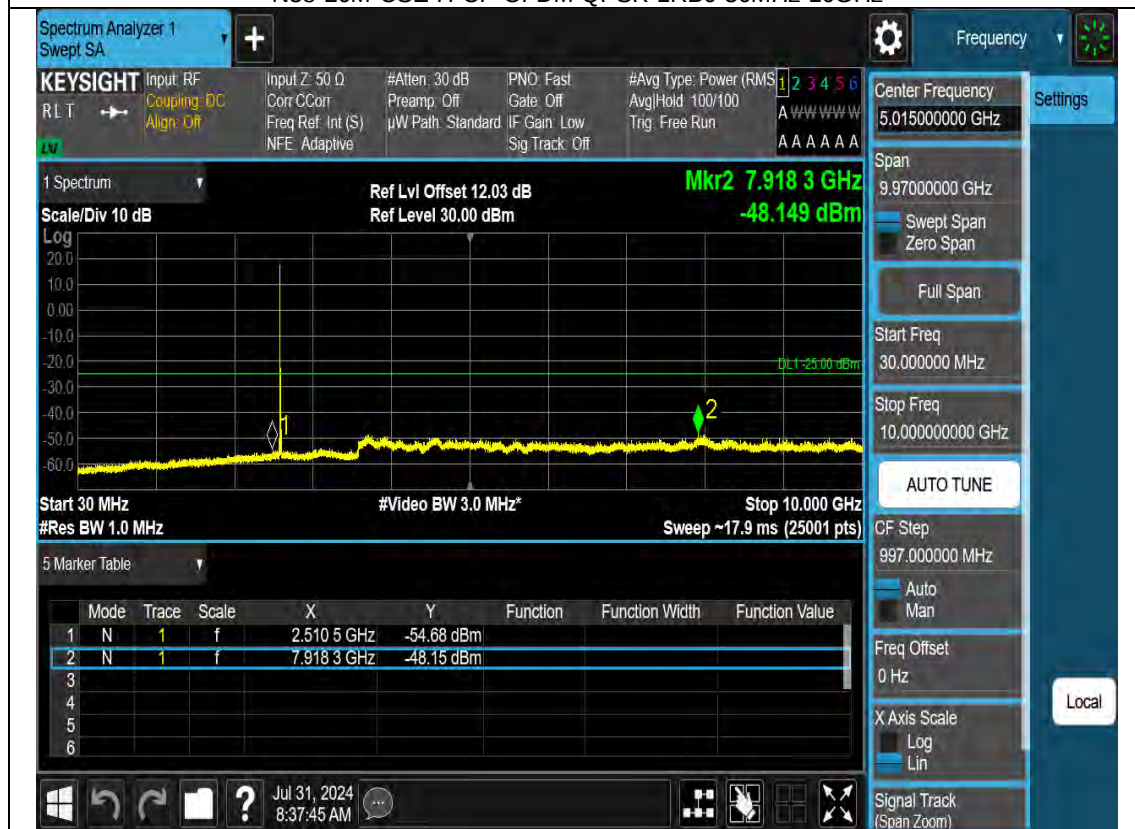
N38-20M-CSE-H-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz



N38-20M-CSE-H-DFT-s-OFDM-Pi2 BPSK-1RB0-10GHz-26GHz



N38-20M-CSE-H-CP-OFDM-QPSK-1RB0-30MHz-10GHz



N38-20M-CSE-H-CP-OFDM-QPSK-1RB0-10GHz-26GHz



Effective (Isotropic) Radiated Power Output Data

Band width	Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)	EIRP(dBm)	Limit	Verdict	Gain
10MHz	DFT-s-OFDM PI/2 BPSK	2575MHz	Edge_Full_Left	22.91	24.62	33	Pass	1.7
			Edge_Full_Right	23.13	24.84	33	Pass	1.7
			Edge_1RB_Left	22.92	24.63	33	Pass	1.7
			Edge_1RB_Right	23.12	24.83	33	Pass	1.7
			Outer_Full	23.24	24.95	33	Pass	1.7
			Inner_Full	23.28	24.99	33	Pass	1.7
			Inner_1RB_Left	23.13	24.84	33	Pass	1.7
			Inner_1RB_Right	23.35	25.06	33	Pass	1.7
	DFT-s-OFDM QPSK		Edge_Full_Left	22.52	24.23	33	Pass	1.7
			Edge_Full_Right	22.72	24.43	33	Pass	1.7
			Edge_1RB_Left	22.36	24.07	33	Pass	1.7
			Edge_1RB_Right	22.5	24.21	33	Pass	1.7
			Outer_Full	22.77	24.48	33	Pass	1.7
			Inner_Full	23.44	25.15	33	Pass	1.7
			Inner_1RB_Left	23.5	25.21	33	Pass	1.7
			Inner_1RB_Right	23.6	25.31	33	Pass	1.7
	DFT-s-OFDM 16QAM		Edge_Full_Left	21.33	23.04	33	Pass	1.7
			Edge_Full_Right	21.56	23.27	33	Pass	1.7
			Edge_1RB_Left	21.28	22.99	33	Pass	1.7
			Edge_1RB_Right	21.51	23.22	33	Pass	1.7
			Outer_Full	21.84	23.55	33	Pass	1.7
			Inner_Full	22.79	24.5	33	Pass	1.7
			Inner_1RB_Left	22.76	24.47	33	Pass	1.7
			Inner_1RB_Right	22.91	24.62	33	Pass	1.7
	DFT-s-OFDM 64QAM		Edge_Full_Left	21.5	23.21	33	Pass	1.7
			Edge_Full_Right	21.64	23.35	33	Pass	1.7
			Edge_1RB_Left	21.91	23.62	33	Pass	1.7
			Edge_1RB_Right	22.07	23.78	33	Pass	1.7
			Outer_Full	21.36	23.07	33	Pass	1.7
			Inner_Full	21.03	22.74	33	Pass	1.7
			Inner_1RB_Left	21.92	23.63	33	Pass	1.7
			Inner_1RB_Right	22.18	23.89	33	Pass	1.7
	DFT-s-OFDM 256QAM		Edge_Full_Left	19.22	20.93	33	Pass	1.7
			Edge_Full_Right	19.43	21.14	33	Pass	1.7
			Edge_1RB_Left	19.33	21.04	33	Pass	1.7
			Edge_1RB_Right	19.53	21.24	33	Pass	1.7
			Outer_Full	19.15	20.86	33	Pass	1.7
			Inner_Full	19.1	20.81	33	Pass	1.7
			Inner_1RB_Left	19.43	21.14	33	Pass	1.7
			Inner_1RB_Right	19.54	21.25	33	Pass	1.7

	CP-OFDM QPSK		Edge_Full_Left	20.63	22.34	33	Pass	1.7
			Edge_Full_Right	20.89	22.6	33	Pass	1.7
			Edge_1RB_Left	19.72	21.43	33	Pass	1.7
			Edge_1RB_Right	19.72	21.43	33	Pass	1.7
			Outer_Full	20.86	22.57	33	Pass	1.7
			Inner_Full	22.03	23.74	33	Pass	1.7
			Inner_1RB_Left	21.56	23.27	33	Pass	1.7
			Inner_1RB_Right	21.49	23.2	33	Pass	1.7
	CP-OFDM 16QAM		Edge_Full_Left	20.35	22.06	33	Pass	1.7
			Edge_Full_Right	20.55	22.26	33	Pass	1.7
			Edge_1RB_Left	19.64	21.35	33	Pass	1.7
			Edge_1RB_Right	19.72	21.43	33	Pass	1.7
			Outer_Full	20.95	22.66	33	Pass	1.7
			Inner_Full	21.9	23.61	33	Pass	1.7
			Inner_1RB_Left	21.15	22.86	33	Pass	1.7
			Inner_1RB_Right	21.35	23.06	33	Pass	1.7
	CP-OFDM 64QAM		Edge_Full_Left	19.49	21.2	33	Pass	1.7
			Edge_Full_Right	19.49	21.2	33	Pass	1.7
			Edge_1RB_Left	19.53	21.24	33	Pass	1.7
			Edge_1RB_Right	19.73	21.44	33	Pass	1.7
			Outer_Full	20.38	22.09	33	Pass	1.7
			Inner_Full	19.97	21.68	33	Pass	1.7
			Inner_1RB_Left	19.89	21.6	33	Pass	1.7
			Inner_1RB_Right	19.88	21.59	33	Pass	1.7
	CP-OFDM 256QAM		Edge_Full_Left	16.85	18.56	33	Pass	1.7
			Edge_Full_Right	16.91	18.62	33	Pass	1.7
			Edge_1RB_Left	18.06	19.77	33	Pass	1.7
			Edge_1RB_Right	18.25	19.96	33	Pass	1.7
			Outer_Full	17.12	18.83	33	Pass	1.7
			Inner_Full	17.16	18.87	33	Pass	1.7
			Inner_1RB_Left	18.18	19.89	33	Pass	1.7
			Inner_1RB_Right	18.37	20.08	33	Pass	1.7
DFT-s-OFDM PI/2 BPSK	2595MHz	Edge_Full_Left	23.19	24.9	33	Pass	1.7	
		Edge_Full_Right	23.25	24.96	33	Pass	1.7	
		Edge_1RB_Left	23.29	25	33	Pass	1.7	
		Edge_1RB_Right	23.28	24.99	33	Pass	1.7	
		Outer_Full	23.35	25.06	33	Pass	1.7	
		Inner_Full	23.54	25.25	33	Pass	1.7	
		Inner_1RB_Left	23.41	25.12	33	Pass	1.7	
		Inner_1RB_Right	23.42	25.13	33	Pass	1.7	
DFT-s-OFDM QPSK		Edge_Full_Left	22.78	24.49	33	Pass	1.7	
		Edge_Full_Right	22.88	24.59	33	Pass	1.7	
		Edge_1RB_Left	22.64	24.35	33	Pass	1.7	
		Edge_1RB_Right	22.63	24.34	33	Pass	1.7	
		Outer_Full	22.99	24.7	33	Pass	1.7	

	DFT-s-OFDM 16QAM	Inner_Full	23.61	25.32	33	Pass	1.7
		Inner_1RB_Left	23.71	25.42	33	Pass	1.7
		Inner_1RB_Right	23.79	25.5	33	Pass	1.7
		Edge_Full_Left	21.64	23.35	33	Pass	1.7
		Edge_Full_Right	21.61	23.32	33	Pass	1.7
		Edge_1RB_Left	21.57	23.28	33	Pass	1.7
		Edge_1RB_Right	21.69	23.4	33	Pass	1.7
		Outer_Full	22	23.71	33	Pass	1.7
		Inner_Full	22.97	24.68	33	Pass	1.7
		Inner_1RB_Left	22.97	24.68	33	Pass	1.7
	DFT-s-OFDM 64QAM	Inner_1RB_Right	23.08	24.79	33	Pass	1.7
		Edge_Full_Left	21.71	23.42	33	Pass	1.7
		Edge_Full_Right	21.8	23.51	33	Pass	1.7
		Edge_1RB_Left	22.23	23.94	33	Pass	1.7
		Edge_1RB_Right	22.23	23.94	33	Pass	1.7
		Outer_Full	21.52	23.23	33	Pass	1.7
		Inner_Full	21.2	22.91	33	Pass	1.7
		Inner_1RB_Left	22.15	23.86	33	Pass	1.7
		Inner_1RB_Right	22.25	23.96	33	Pass	1.7
		Edge_Full_Left	19.52	21.23	33	Pass	1.7
	DFT-s-OFDM 256QAM	Edge_Full_Right	19.51	21.22	33	Pass	1.7
		Edge_1RB_Left	19.62	21.33	33	Pass	1.7
		Edge_1RB_Right	19.59	21.3	33	Pass	1.7
		Outer_Full	19.34	21.05	33	Pass	1.7
		Inner_Full	19.29	21	33	Pass	1.7
		Inner_1RB_Left	19.72	21.43	33	Pass	1.7
		Inner_1RB_Right	19.63	21.34	33	Pass	1.7
		Edge_Full_Left	20.97	22.68	33	Pass	1.7
		Edge_Full_Right	20.68	22.39	33	Pass	1.7
		Edge_1RB_Left	20.1	21.81	33	Pass	1.7
	CP-OFDM QPSK	Edge_1RB_Right	20.11	21.82	33	Pass	1.7
		Outer_Full	21.01	22.72	33	Pass	1.7
		Inner_Full	22.32	24.03	33	Pass	1.7
		Inner_1RB_Left	21.72	23.43	33	Pass	1.7
		Inner_1RB_Right	21.76	23.47	33	Pass	1.7
		Edge_Full_Left	20.62	22.33	33	Pass	1.7
		Edge_Full_Right	20.7	22.41	33	Pass	1.7
		Edge_1RB_Left	19.73	21.44	33	Pass	1.7
		Edge_1RB_Right	20	21.71	33	Pass	1.7
		Outer_Full	21.02	22.73	33	Pass	1.7
	CP-OFDM 16QAM	Inner_Full	22.03	23.74	33	Pass	1.7
		Inner_1RB_Left	21.17	22.88	33	Pass	1.7
		Inner_1RB_Right	21.51	23.22	33	Pass	1.7
		Edge_Full_Left	19.45	21.16	33	Pass	1.7
		Edge_Full_Right	19.66	21.37	33	Pass	1.7
	CP-OFDM 64QAM						

		2615MHz	Edge_1RB_Left	19.86	21.57	33	Pass	1.7
			Edge_1RB_Right	20.12	21.83	33	Pass	1.7
			Outer_Full	20.51	22.22	33	Pass	1.7
			Inner_Full	20.24	21.95	33	Pass	1.7
			Inner_1RB_Left	19.86	21.57	33	Pass	1.7
			Inner_1RB_Right	20.13	21.84	33	Pass	1.7
	CP-OFDM 256QAM		Edge_Full_Left	16.98	18.69	33	Pass	1.7
			Edge_Full_Right	17.09	18.8	33	Pass	1.7
			Edge_1RB_Left	18.69	20.4	33	Pass	1.7
			Edge_1RB_Right	18.47	20.18	33	Pass	1.7
			Outer_Full	17.31	19.02	33	Pass	1.7
			Inner_Full	17.32	19.03	33	Pass	1.7
			Inner_1RB_Left	18.42	20.13	33	Pass	1.7
			Inner_1RB_Right	18.47	20.18	33	Pass	1.7
	DFT-s-OFDM PI/2 BPSK		Edge_Full_Left	23.27	24.98	33	Pass	1.7
			Edge_Full_Right	23.35	25.06	33	Pass	1.7
			Edge_1RB_Left	23.37	25.08	33	Pass	1.7
			Edge_1RB_Right	23.34	25.05	33	Pass	1.7
			Outer_Full	23.5	25.21	33	Pass	1.7
			Inner_Full	23.54	25.25	33	Pass	1.7
			Inner_1RB_Left	23.51	25.22	33	Pass	1.7
			Inner_1RB_Right	23.53	25.24	33	Pass	1.7
	DFT-s-OFDM QPSK		Edge_Full_Left	22.9	24.61	33	Pass	1.7
			Edge_Full_Right	22.87	24.58	33	Pass	1.7
			Edge_1RB_Left	22.74	24.45	33	Pass	1.7
			Edge_1RB_Right	22.76	24.47	33	Pass	1.7
			Outer_Full	23.04	24.75	33	Pass	1.7
			Inner_Full	23.62	25.33	33	Pass	1.7
			Inner_1RB_Left	23.78	25.49	33	Pass	1.7
			Inner_1RB_Right	23.8	25.51	33	Pass	1.7
	DFT-s-OFDM 16QAM		Edge_Full_Left	21.72	23.43	33	Pass	1.7
			Edge_Full_Right	21.73	23.44	33	Pass	1.7
			Edge_1RB_Left	21.68	23.39	33	Pass	1.7
			Edge_1RB_Right	21.67	23.38	33	Pass	1.7
			Outer_Full	22.15	23.86	33	Pass	1.7
			Inner_Full	23.11	24.82	33	Pass	1.7
			Inner_1RB_Left	23.16	24.87	33	Pass	1.7
			Inner_1RB_Right	23.09	24.8	33	Pass	1.7
	DFT-s-OFDM 64QAM		Edge_Full_Left	21.82	23.53	33	Pass	1.7
			Edge_Full_Right	21.82	23.53	33	Pass	1.7
			Edge_1RB_Left	22.34	24.05	33	Pass	1.7
			Edge_1RB_Right	22.24	23.95	33	Pass	1.7
			Outer_Full	21.58	23.29	33	Pass	1.7
			Inner_Full	21.25	22.96	33	Pass	1.7
			Inner_1RB_Left	22.35	24.06	33	Pass	1.7

	DFT-s-OFDM 256QAM	2577.5MH z	Inner_1RB_Right	22.27	23.98	33	Pass	1.7
			Edge_Full_Left	19.64	21.35	33	Pass	1.7
			Edge_Full_Right	19.59	21.3	33	Pass	1.7
			Edge_1RB_Left	19.66	21.37	33	Pass	1.7
			Edge_1RB_Right	19.69	21.4	33	Pass	1.7
			Outer_Full	19.5	21.21	33	Pass	1.7
			Inner_Full	19.33	21.04	33	Pass	1.7
			Inner_1RB_Left	19.75	21.46	33	Pass	1.7
			Inner_1RB_Right	19.82	21.53	33	Pass	1.7
	CP-OFDM QPSK		Edge_Full_Left	21.36	23.07	33	Pass	1.7
			Edge_Full_Right	20.99	22.7	33	Pass	1.7
			Edge_1RB_Left	20.4	22.11	33	Pass	1.7
			Edge_1RB_Right	20.4	22.11	33	Pass	1.7
			Outer_Full	20.99	22.7	33	Pass	1.7
			Inner_Full	22.37	24.08	33	Pass	1.7
			Inner_1RB_Left	22.04	23.75	33	Pass	1.7
			Inner_1RB_Right	22.09	23.8	33	Pass	1.7
			Edge_Full_Left	20.91	22.62	33	Pass	1.7
	CP-OFDM 16QAM		Edge_Full_Right	20.65	22.36	33	Pass	1.7
			Edge_1RB_Left	20.4	22.11	33	Pass	1.7
			Edge_1RB_Right	20.09	21.8	33	Pass	1.7
			Outer_Full	21.24	22.95	33	Pass	1.7
			Inner_Full	22.17	23.88	33	Pass	1.7
			Inner_1RB_Left	21.92	23.63	33	Pass	1.7
			Inner_1RB_Right	21.47	23.18	33	Pass	1.7
			Edge_Full_Left	19.53	21.24	33	Pass	1.7
			Edge_Full_Right	19.77	21.48	33	Pass	1.7
	CP-OFDM 64QAM		Edge_1RB_Left	20.14	21.85	33	Pass	1.7
			Edge_1RB_Right	19.98	21.69	33	Pass	1.7
			Outer_Full	20.63	22.34	33	Pass	1.7
			Inner_Full	20.28	21.99	33	Pass	1.7
			Inner_1RB_Left	20.29	22	33	Pass	1.7
			Inner_1RB_Right	20.1	21.81	33	Pass	1.7
			Edge_Full_Left	17.22	18.93	33	Pass	1.7
			Edge_Full_Right	17.19	18.9	33	Pass	1.7
			Edge_1RB_Left	18.42	20.13	33	Pass	1.7
	CP-OFDM 256QAM		Edge_1RB_Right	18.88	20.59	33	Pass	1.7
			Outer_Full	17.52	19.23	33	Pass	1.7
			Inner_Full	17.34	19.05	33	Pass	1.7
			Inner_1RB_Left	18.24	19.95	33	Pass	1.7
			Inner_1RB_Right	18.5	20.21	33	Pass	1.7
Edge_Full_Left		23.04	24.75	33	Pass	1.7		
Edge_Full_Right		23.16	24.87	33	Pass	1.7		
Edge_1RB_Left		23.11	24.82	33	Pass	1.7		
Edge_1RB_Right		23.2	24.91	33	Pass	1.7		
15MH z	DFT-s-OFDM PI/2 BPSK	2577.5MH z	Edge_Full_Left	23.04	24.75	33	Pass	1.7
			Edge_Full_Right	23.16	24.87	33	Pass	1.7
			Edge_1RB_Left	23.11	24.82	33	Pass	1.7
			Edge_1RB_Right	23.2	24.91	33	Pass	1.7

			Outer_Full	23.16	24.87	33	Pass	1.7
			Inner_Full	23.36	25.07	33	Pass	1.7
			Inner_1RB_Left	23.32	25.03	33	Pass	1.7
			Inner_1RB_Right	23.42	25.13	33	Pass	1.7
	DFT-s-OFDM QPSK		Edge_Full_Left	22.5	24.21	33	Pass	1.7
			Edge_Full_Right	22.59	24.3	33	Pass	1.7
			Edge_1RB_Left	22.34	24.05	33	Pass	1.7
			Edge_1RB_Right	22.41	24.12	33	Pass	1.7
			Outer_Full	22.75	24.46	33	Pass	1.7
			Inner_Full	23.36	25.07	33	Pass	1.7
			Inner_1RB_Left	23.07	24.78	33	Pass	1.7
			Inner_1RB_Right	23.17	24.88	33	Pass	1.7
			Edge_Full_Left	21.31	23.02	33	Pass	1.7
			Edge_Full_Right	21.53	23.24	33	Pass	1.7
			Edge_1RB_Left	21.38	23.09	33	Pass	1.7
			Edge_1RB_Right	21.49	23.2	33	Pass	1.7
	DFT-s-OFDM 16QAM		Outer_Full	21.7	23.41	33	Pass	1.7
			Inner_Full	22.61	24.32	33	Pass	1.7
			Inner_1RB_Left	22.44	24.15	33	Pass	1.7
			Inner_1RB_Right	22.63	24.34	33	Pass	1.7
			Edge_Full_Left	21.13	22.84	33	Pass	1.7
			Edge_Full_Right	21.35	23.06	33	Pass	1.7
			Edge_1RB_Left	20.7	22.41	33	Pass	1.7
			Edge_1RB_Right	20.95	22.66	33	Pass	1.7
	DFT-s-OFDM 64QAM		Outer_Full	21.25	22.96	33	Pass	1.7
			Inner_Full	21.21	22.92	33	Pass	1.7
			Inner_1RB_Left	20.7	22.41	33	Pass	1.7
			Inner_1RB_Right	20.94	22.65	33	Pass	1.7
			Edge_Full_Left	19.31	21.02	33	Pass	1.7
			Edge_Full_Right	19.48	21.19	33	Pass	1.7
			Edge_1RB_Left	18.89	20.6	33	Pass	1.7
			Edge_1RB_Right	19.08	20.79	33	Pass	1.7
	DFT-s-OFDM 256QAM		Outer_Full	19.29	21	33	Pass	1.7
			Inner_Full	19.14	20.85	33	Pass	1.7
			Inner_1RB_Left	18.89	20.6	33	Pass	1.7
			Inner_1RB_Right	18.98	20.69	33	Pass	1.7
			Edge_Full_Left	20.73	22.44	33	Pass	1.7
			Edge_Full_Right	20.98	22.69	33	Pass	1.7
			Edge_1RB_Left	20.26	21.97	33	Pass	1.7
			Edge_1RB_Right	20.25	21.96	33	Pass	1.7
	CP-OFDM QPSK		Outer_Full	20.67	22.38	33	Pass	1.7
			Inner_Full	22.17	23.88	33	Pass	1.7
			Inner_1RB_Left	21.79	23.5	33	Pass	1.7
			Inner_1RB_Right	21.94	23.65	33	Pass	1.7
			Edge_Full_Left	20.32	22.03	33	Pass	1.7
	CP-OFDM 16QAM							

		2595MHz	Edge_Full_Right	20.62	22.33	33	Pass	1.7
			Edge_1RB_Left	20.55	22.26	33	Pass	1.7
			Edge_1RB_Right	20.68	22.39	33	Pass	1.7
			Outer_Full	20.74	22.45	33	Pass	1.7
			Inner_Full	21.71	23.42	33	Pass	1.7
			Inner_1RB_Left	20.98	22.69	33	Pass	1.7
			Inner_1RB_Right	21	22.71	33	Pass	1.7
	CP-OFDM 64QAM		Edge_Full_Left	19.81	21.52	33	Pass	1.7
			Edge_Full_Right	20.19	21.9	33	Pass	1.7
			Edge_1RB_Left	20.24	21.95	33	Pass	1.7
			Edge_1RB_Right	20.36	22.07	33	Pass	1.7
			Outer_Full	20.31	22.02	33	Pass	1.7
			Inner_Full	20.12	21.83	33	Pass	1.7
			Inner_1RB_Left	20.04	21.75	33	Pass	1.7
	CP-OFDM 256QAM		Inner_1RB_Right	20.35	22.06	33	Pass	1.7
			Edge_Full_Left	17.47	19.18	33	Pass	1.7
			Edge_Full_Right	17.66	19.37	33	Pass	1.7
			Edge_1RB_Left	17.72	19.43	33	Pass	1.7
			Edge_1RB_Right	17.75	19.46	33	Pass	1.7
			Outer_Full	17.21	18.92	33	Pass	1.7
			Inner_Full	17.24	18.95	33	Pass	1.7
	DFT-s-OFDM PI/2 BPSK		Inner_1RB_Left	17.48	19.19	33	Pass	1.7
			Inner_1RB_Right	17.65	19.36	33	Pass	1.7
			Edge_Full_Left	23.2	24.91	33	Pass	1.7
			Edge_Full_Right	23.3	25.01	33	Pass	1.7
			Edge_1RB_Left	23.32	25.03	33	Pass	1.7
			Edge_1RB_Right	23.35	25.06	33	Pass	1.7
			Outer_Full	23.42	25.13	33	Pass	1.7
	DFT-s-OFDM QPSK		Inner_Full	23.6	25.31	33	Pass	1.7
			Inner_1RB_Left	23.43	25.14	33	Pass	1.7
			Inner_1RB_Right	23.67	25.38	33	Pass	1.7
			Edge_Full_Left	22.94	24.65	33	Pass	1.7
			Edge_Full_Right	23.06	24.77	33	Pass	1.7
			Edge_1RB_Left	22.54	24.25	33	Pass	1.7
			Edge_1RB_Right	22.68	24.39	33	Pass	1.7
	DFT-s-OFDM 16QAM		Outer_Full	23.01	24.72	33	Pass	1.7
Inner_Full		23.64	25.35	33	Pass	1.7		
Inner_1RB_Left		23.4	25.11	33	Pass	1.7		
Inner_1RB_Right		23.54	25.25	33	Pass	1.7		
Edge_Full_Left		21.77	23.48	33	Pass	1.7		
Edge_Full_Right		21.9	23.61	33	Pass	1.7		

	DFT-s-OFDM 64QAM	Inner_1RB_Left	22.58	24.29	33	Pass	1.7
		Inner_1RB_Right	22.63	24.34	33	Pass	1.7
		Edge_Full_Left	21.49	23.2	33	Pass	1.7
		Edge_Full_Right	21.51	23.22	33	Pass	1.7
		Edge_1RB_Left	21.13	22.84	33	Pass	1.7
		Edge_1RB_Right	21.18	22.89	33	Pass	1.7
		Outer_Full	21.52	23.23	33	Pass	1.7
		Inner_Full	21.48	23.19	33	Pass	1.7
		Inner_1RB_Left	21.12	22.83	33	Pass	1.7
		Inner_1RB_Right	21.17	22.88	33	Pass	1.7
	DFT-s-OFDM 256QAM	Edge_Full_Left	19.49	21.2	33	Pass	1.7
		Edge_Full_Right	19.58	21.29	33	Pass	1.7
		Edge_1RB_Left	19.06	20.77	33	Pass	1.7
		Edge_1RB_Right	19.16	20.87	33	Pass	1.7
		Outer_Full	19.52	21.23	33	Pass	1.7
		Inner_Full	19.42	21.13	33	Pass	1.7
		Inner_1RB_Left	19.05	20.76	33	Pass	1.7
		Inner_1RB_Right	19.17	20.88	33	Pass	1.7
	CP-OFDM QPSK	Edge_Full_Left	20.98	22.69	33	Pass	1.7
		Edge_Full_Right	21.13	22.84	33	Pass	1.7
		Edge_1RB_Left	20.6	22.31	33	Pass	1.7
		Edge_1RB_Right	20.61	22.32	33	Pass	1.7
		Outer_Full	20.87	22.58	33	Pass	1.7
		Inner_Full	22.3	24.01	33	Pass	1.7
		Inner_1RB_Left	22.08	23.79	33	Pass	1.7
		Inner_1RB_Right	22.05	23.76	33	Pass	1.7
	CP-OFDM 16QAM	Edge_Full_Left	20.58	22.29	33	Pass	1.7
		Edge_Full_Right	20.79	22.5	33	Pass	1.7
		Edge_1RB_Left	20.7	22.41	33	Pass	1.7
		Edge_1RB_Right	20.99	22.7	33	Pass	1.7
		Outer_Full	20.93	22.64	33	Pass	1.7
		Inner_Full	21.88	23.59	33	Pass	1.7
		Inner_1RB_Left	21.2	22.91	33	Pass	1.7
		Inner_1RB_Right	21.34	23.05	33	Pass	1.7
	CP-OFDM 64QAM	Edge_Full_Left	20.21	21.92	33	Pass	1.7
		Edge_Full_Right	20.26	21.97	33	Pass	1.7
		Edge_1RB_Left	20.51	22.22	33	Pass	1.7
		Edge_1RB_Right	20.68	22.39	33	Pass	1.7
		Outer_Full	20.45	22.16	33	Pass	1.7
		Inner_Full	20.27	21.98	33	Pass	1.7
		Inner_1RB_Left	20.37	22.08	33	Pass	1.7
		Inner_1RB_Right	20.72	22.43	33	Pass	1.7
	CP-OFDM 256QAM	Edge_Full_Left	17.78	19.49	33	Pass	1.7
		Edge_Full_Right	17.82	19.53	33	Pass	1.7
		Edge_1RB_Left	17.92	19.63	33	Pass	1.7

			Edge_1RB_Right	17.89	19.6	33	Pass	1.7
			Outer_Full	17.45	19.16	33	Pass	1.7
			Inner_Full	17.34	19.05	33	Pass	1.7
			Inner_1RB_Left	17.72	19.43	33	Pass	1.7
			Inner_1RB_Right	17.83	19.54	33	Pass	1.7
	DFT-s-OFDM PI/2 BPSK	2612.5MH z	Edge_Full_Left	23.28	24.99	33	Pass	1.7
			Edge_Full_Right	23.4	25.11	33	Pass	1.7
			Edge_1RB_Left	23.21	24.92	33	Pass	1.7
			Edge_1RB_Right	23.33	25.04	33	Pass	1.7
			Outer_Full	23.5	25.21	33	Pass	1.7
			Inner_Full	23.71	25.42	33	Pass	1.7
			Inner_1RB_Left	23.64	25.35	33	Pass	1.7
			Inner_1RB_Right	23.67	25.38	33	Pass	1.7
	DFT-s-OFDM QPSK		Edge_Full_Left	22.75	24.46	33	Pass	1.7
			Edge_Full_Right	22.44	24.15	33	Pass	1.7
			Edge_1RB_Left	22.38	24.09	33	Pass	1.7
			Edge_1RB_Right	22.06	23.77	33	Pass	1.7
			Outer_Full	22.77	24.48	33	Pass	1.7
			Inner_Full	23.66	25.37	33	Pass	1.7
			Inner_1RB_Left	23.18	24.89	33	Pass	1.7
			Inner_1RB_Right	23.07	24.78	33	Pass	1.7
	DFT-s-OFDM 16QAM		Edge_Full_Left	21.64	23.35	33	Pass	1.7
			Edge_Full_Right	21.33	23.04	33	Pass	1.7
			Edge_1RB_Left	21.59	23.3	33	Pass	1.7
			Edge_1RB_Right	21.29	23	33	Pass	1.7
			Outer_Full	21.7	23.41	33	Pass	1.7
			Inner_Full	22.63	24.34	33	Pass	1.7
			Inner_1RB_Left	22.6	24.31	33	Pass	1.7
			Inner_1RB_Right	22.31	24.02	33	Pass	1.7
	DFT-s-OFDM 64QAM		Edge_Full_Left	21.39	23.1	33	Pass	1.7
			Edge_Full_Right	21.07	22.78	33	Pass	1.7
			Edge_1RB_Left	21	22.71	33	Pass	1.7
			Edge_1RB_Right	20.69	22.4	33	Pass	1.7
			Outer_Full	21.18	22.89	33	Pass	1.7
			Inner_Full	21.1	22.81	33	Pass	1.7
			Inner_1RB_Left	21.01	22.72	33	Pass	1.7
			Inner_1RB_Right	20.7	22.41	33	Pass	1.7
	DFT-s-OFDM 256QAM		Edge_Full_Left	19.65	21.36	33	Pass	1.7
			Edge_Full_Right	19.12	20.83	33	Pass	1.7
			Edge_1RB_Left	19.23	20.94	33	Pass	1.7
			Edge_1RB_Right	18.68	20.39	33	Pass	1.7
			Outer_Full	19.59	21.3	33	Pass	1.7
			Inner_Full	19.53	21.24	33	Pass	1.7
			Inner_1RB_Left	19.23	20.94	33	Pass	1.7
			Inner_1RB_Right	18.71	20.42	33	Pass	1.7

	CP-OFDM QPSK		Edge_Full_Left	21.31	23.02	33	Pass	1.7
			Edge_Full_Right	21.05	22.76	33	Pass	1.7
			Edge_1RB_Left	20.76	22.47	33	Pass	1.7
			Edge_1RB_Right	20.76	22.47	33	Pass	1.7
			Outer_Full	21.07	22.78	33	Pass	1.7
			Inner_Full	22	23.71	33	Pass	1.7
			Inner_1RB_Left	22.17	23.88	33	Pass	1.7
			Inner_1RB_Right	21.67	23.38	33	Pass	1.7
	CP-OFDM 16QAM		Edge_Full_Left	20.85	22.56	33	Pass	1.7
			Edge_Full_Right	20.46	22.17	33	Pass	1.7
			Edge_1RB_Left	20.72	22.43	33	Pass	1.7
			Edge_1RB_Right	20.65	22.36	33	Pass	1.7
			Outer_Full	21.11	22.82	33	Pass	1.7
			Inner_Full	21.61	23.32	33	Pass	1.7
			Inner_1RB_Left	21.78	23.49	33	Pass	1.7
			Inner_1RB_Right	21.05	22.76	33	Pass	1.7
	CP-OFDM 64QAM		Edge_Full_Left	20.41	22.12	33	Pass	1.7
			Edge_Full_Right	20.11	21.82	33	Pass	1.7
			Edge_1RB_Left	20.76	22.47	33	Pass	1.7
			Edge_1RB_Right	20.7	22.41	33	Pass	1.7
			Outer_Full	20.57	22.28	33	Pass	1.7
			Inner_Full	20.5	22.21	33	Pass	1.7
			Inner_1RB_Left	20.87	22.58	33	Pass	1.7
			Inner_1RB_Right	20.75	22.46	33	Pass	1.7
	CP-OFDM 256QAM		Edge_Full_Left	18.03	19.74	33	Pass	1.7
			Edge_Full_Right	17.77	19.48	33	Pass	1.7
			Edge_1RB_Left	18	19.71	33	Pass	1.7
			Edge_1RB_Right	18	19.71	33	Pass	1.7
			Outer_Full	17.44	19.15	33	Pass	1.7
			Inner_Full	17.36	19.07	33	Pass	1.7
			Inner_1RB_Left	18.1	19.81	33	Pass	1.7
			Inner_1RB_Right	17.81	19.52	33	Pass	1.7
20MHz z	DFT-s-OFDM PI/2 BPSK	2580MHz	Edge_Full_Left	23.13	24.84	33	Pass	1.7
			Edge_Full_Right	23.38	25.09	33	Pass	1.7
			Edge_1RB_Left	23.03	24.74	33	Pass	1.7
			Edge_1RB_Right	23.22	24.93	33	Pass	1.7
			Outer_Full	23.36	25.07	33	Pass	1.7
			Inner_Full	23.41	25.12	33	Pass	1.7
			Inner_1RB_Left	23.26	24.97	33	Pass	1.7
			Inner_1RB_Right	23.52	25.23	33	Pass	1.7
	DFT-s-OFDM QPSK		Edge_Full_Left	22.55	24.26	33	Pass	1.7
			Edge_Full_Right	22.84	24.55	33	Pass	1.7
			Edge_1RB_Left	22.42	24.13	33	Pass	1.7
			Edge_1RB_Right	22.72	24.43	33	Pass	1.7
			Outer_Full	22.87	24.58	33	Pass	1.7

	DFT-s-OFDM 16QAM	Inner_Full	23.41	25.12	33	Pass	1.7
		Inner_1RB_Left	23.14	24.85	33	Pass	1.7
		Inner_1RB_Right	23.41	25.12	33	Pass	1.7
		Edge_Full_Left	21.44	23.15	33	Pass	1.7
		Edge_Full_Right	21.84	23.55	33	Pass	1.7
		Edge_1RB_Left	21.18	22.89	33	Pass	1.7
		Edge_1RB_Right	21.48	23.19	33	Pass	1.7
		Outer_Full	21.82	23.53	33	Pass	1.7
		Inner_Full	22.79	24.5	33	Pass	1.7
		Inner_1RB_Left	22.22	23.93	33	Pass	1.7
	DFT-s-OFDM 64QAM	Inner_1RB_Right	22.49	24.2	33	Pass	1.7
		Edge_Full_Left	21.06	22.77	33	Pass	1.7
		Edge_Full_Right	21.4	23.11	33	Pass	1.7
		Edge_1RB_Left	21.07	22.78	33	Pass	1.7
		Edge_1RB_Right	21.38	23.09	33	Pass	1.7
		Outer_Full	21.36	23.07	33	Pass	1.7
		Inner_Full	21.23	22.94	33	Pass	1.7
		Inner_1RB_Left	21.08	22.79	33	Pass	1.7
		Inner_1RB_Right	21.39	23.1	33	Pass	1.7
		Edge_Full_Left	19.3	21.01	33	Pass	1.7
	DFT-s-OFDM 256QAM	Edge_Full_Right	19.46	21.17	33	Pass	1.7
		Edge_1RB_Left	18.93	20.64	33	Pass	1.7
		Edge_1RB_Right	19.09	20.8	33	Pass	1.7
		Outer_Full	19.39	21.1	33	Pass	1.7
		Inner_Full	19.25	20.96	33	Pass	1.7
		Inner_1RB_Left	18.84	20.55	33	Pass	1.7
		Inner_1RB_Right	19.11	20.82	33	Pass	1.7
		Edge_Full_Left	20.49	22.2	33	Pass	1.7
		Edge_Full_Right	20.7	22.41	33	Pass	1.7
		Edge_1RB_Left	20.58	22.29	33	Pass	1.7
	CP-OFDM QPSK	Edge_1RB_Right	20.58	22.29	33	Pass	1.7
		Outer_Full	20.85	22.56	33	Pass	1.7
		Inner_Full	22.24	23.95	33	Pass	1.7
		Inner_1RB_Left	22.01	23.72	33	Pass	1.7
		Inner_1RB_Right	22.28	23.99	33	Pass	1.7
		Edge_Full_Left	20.55	22.26	33	Pass	1.7
		Edge_Full_Right	20.85	22.56	33	Pass	1.7
		Edge_1RB_Left	20.26	21.97	33	Pass	1.7
		Edge_1RB_Right	20.44	22.15	33	Pass	1.7
		Outer_Full	20.87	22.58	33	Pass	1.7
	CP-OFDM 16QAM	Inner_Full	21.77	23.48	33	Pass	1.7
		Inner_1RB_Left	21.7	23.41	33	Pass	1.7
		Inner_1RB_Right	22.07	23.78	33	Pass	1.7
		Edge_Full_Left	19.99	21.7	33	Pass	1.7
		Edge_Full_Right	20.31	22.02	33	Pass	1.7
	CP-OFDM 64QAM						

			Edge_1RB_Left	20.13	21.84	33	Pass	1.7
			Edge_1RB_Right	20.28	21.99	33	Pass	1.7
			Outer_Full	20.34	22.05	33	Pass	1.7
			Inner_Full	20.36	22.07	33	Pass	1.7
			Inner_1RB_Left	20.06	21.77	33	Pass	1.7
			Inner_1RB_Right	20.4	22.11	33	Pass	1.7
	CP-OFDM 256QAM		Edge_Full_Left	17.32	19.03	33	Pass	1.7
			Edge_Full_Right	17.62	19.33	33	Pass	1.7
			Edge_1RB_Left	17.82	19.53	33	Pass	1.7
			Edge_1RB_Right	17.71	19.42	33	Pass	1.7
			Outer_Full	17.38	19.09	33	Pass	1.7
			Inner_Full	17.22	18.93	33	Pass	1.7
			Inner_1RB_Left	17.58	19.29	33	Pass	1.7
			Inner_1RB_Right	17.93	19.64	33	Pass	1.7
	DFT-s-OFDM PI/2 BPSK		Edge_Full_Left	23.28	24.99	33	Pass	1.7
			Edge_Full_Right	23.45	25.16	33	Pass	1.7
			Edge_1RB_Left	23.02	24.73	33	Pass	1.7
			Edge_1RB_Right	23.24	24.95	33	Pass	1.7
			Outer_Full	23.5	25.21	33	Pass	1.7
			Inner_Full	23.63	25.34	33	Pass	1.7
			Inner_1RB_Left	23.39	25.1	33	Pass	1.7
			Inner_1RB_Right	23.55	25.26	33	Pass	1.7
	DFT-s-OFDM QPSK		Edge_Full_Left	22.76	24.47	33	Pass	1.7
			Edge_Full_Right	22.76	24.47	33	Pass	1.7
			Edge_1RB_Left	22.56	24.27	33	Pass	1.7
			Edge_1RB_Right	22.56	24.27	33	Pass	1.7
			Outer_Full	23.01	24.72	33	Pass	1.7
			Inner_Full	23.63	25.34	33	Pass	1.7
			Inner_1RB_Left	23.4	25.11	33	Pass	1.7
			Inner_1RB_Right	23.61	25.32	33	Pass	1.7
	DFT-s-OFDM 16QAM		Edge_Full_Left	21.81	23.52	33	Pass	1.7
			Edge_Full_Right	21.73	23.44	33	Pass	1.7
			Edge_1RB_Left	21.58	23.29	33	Pass	1.7
			Edge_1RB_Right	21.52	23.23	33	Pass	1.7
			Outer_Full	22.01	23.72	33	Pass	1.7
			Inner_Full	23	24.71	33	Pass	1.7
			Inner_1RB_Left	22.5	24.21	33	Pass	1.7
			Inner_1RB_Right	22.53	24.24	33	Pass	1.7
	DFT-s-OFDM 64QAM		Edge_Full_Left	21.32	23.03	33	Pass	1.7
			Edge_Full_Right	21.26	22.97	33	Pass	1.7
			Edge_1RB_Left	21.27	22.98	33	Pass	1.7
			Edge_1RB_Right	21.17	22.88	33	Pass	1.7
			Outer_Full	21.48	23.19	33	Pass	1.7
			Inner_Full	21.41	23.12	33	Pass	1.7
			Inner_1RB_Left	21.27	22.98	33	Pass	1.7

	DFT-s-OFDM 256QAM	2610MHz	Inner_1RB_Right	21.19	22.9	33	Pass	1.7
			Edge_Full_Left	19.48	21.19	33	Pass	1.7
			Edge_Full_Right	19.36	21.07	33	Pass	1.7
			Edge_1RB_Left	19.17	20.88	33	Pass	1.7
			Edge_1RB_Right	19.03	20.74	33	Pass	1.7
			Outer_Full	19.55	21.26	33	Pass	1.7
			Inner_Full	19.41	21.12	33	Pass	1.7
			Inner_1RB_Left	19.08	20.79	33	Pass	1.7
			Inner_1RB_Right	19.06	20.77	33	Pass	1.7
	CP-OFDM QPSK		Edge_Full_Left	20.32	22.03	33	Pass	1.7
			Edge_Full_Right	20.37	22.08	33	Pass	1.7
			Edge_1RB_Left	20.86	22.57	33	Pass	1.7
			Edge_1RB_Right	20.82	22.53	33	Pass	1.7
			Outer_Full	21.1	22.81	33	Pass	1.7
			Inner_Full	22.28	23.99	33	Pass	1.7
			Inner_1RB_Left	22.15	23.86	33	Pass	1.7
			Inner_1RB_Right	22.08	23.79	33	Pass	1.7
			Edge_Full_Left	20.83	22.54	33	Pass	1.7
	CP-OFDM 16QAM		Edge_Full_Right	20.95	22.66	33	Pass	1.7
			Edge_1RB_Left	20.43	22.14	33	Pass	1.7
			Edge_1RB_Right	20.8	22.51	33	Pass	1.7
			Outer_Full	20.89	22.6	33	Pass	1.7
			Inner_Full	21.84	23.55	33	Pass	1.7
			Inner_1RB_Left	22.17	23.88	33	Pass	1.7
			Inner_1RB_Right	21.93	23.64	33	Pass	1.7
			Edge_Full_Left	20.27	21.98	33	Pass	1.7
			Edge_Full_Right	20.43	22.14	33	Pass	1.7
	CP-OFDM 64QAM		Edge_1RB_Left	20.35	22.06	33	Pass	1.7
			Edge_1RB_Right	20.46	22.17	33	Pass	1.7
			Outer_Full	20.54	22.25	33	Pass	1.7
			Inner_Full	20.56	22.27	33	Pass	1.7
			Inner_1RB_Left	20.25	21.96	33	Pass	1.7
			Inner_1RB_Right	20.47	22.18	33	Pass	1.7
			Edge_Full_Left	17.67	19.38	33	Pass	1.7
			Edge_Full_Right	17.7	19.41	33	Pass	1.7
			Edge_1RB_Left	18	19.71	33	Pass	1.7
	CP-OFDM 256QAM		Edge_1RB_Right	18	19.71	33	Pass	1.7
			Outer_Full	17.58	19.29	33	Pass	1.7
			Inner_Full	17.42	19.13	33	Pass	1.7
			Inner_1RB_Left	17.71	19.42	33	Pass	1.7
			Inner_1RB_Right	17.98	19.69	33	Pass	1.7
			Edge_Full_Left	23.37	25.08	33	Pass	1.7
			Edge_Full_Right	23.54	25.25	33	Pass	1.7
			Edge_1RB_Left	23.3	25.01	33	Pass	1.7
			Edge_1RB_Right	23.49	25.2	33	Pass	1.7
DFT-s-OFDM PI/2 BPSK	2610MHz	Edge_Full_Left	23.37	25.08	33	Pass	1.7	
		Edge_Full_Right	23.54	25.25	33	Pass	1.7	
		Edge_1RB_Left	23.3	25.01	33	Pass	1.7	
		Edge_1RB_Right	23.49	25.2	33	Pass	1.7	

		Outer_Full	23.62	25.33	33	Pass	1.7
		Inner_Full	23.69	25.4	33	Pass	1.7
		Inner_1RB_Left	23.51	25.22	33	Pass	1.7
		Inner_1RB_Right	23.6	25.31	33	Pass	1.7
	DFT-s-OFDM QPSK	Edge_Full_Left	22.83	24.54	33	Pass	1.7
		Edge_Full_Right	22.48	24.19	33	Pass	1.7
		Edge_1RB_Left	22.69	24.4	33	Pass	1.7
		Edge_1RB_Right	22.33	24.04	33	Pass	1.7
		Outer_Full	22.78	24.49	33	Pass	1.7
		Inner_Full	23.71	25.42	33	Pass	1.7
		Inner_1RB_Left	23.49	25.2	33	Pass	1.7
		Inner_1RB_Right	23.34	25.05	33	Pass	1.7
		Edge_Full_Left	21.72	23.43	33	Pass	1.7
		Edge_Full_Right	21.37	23.08	33	Pass	1.7
		Edge_1RB_Left	21.45	23.16	33	Pass	1.7
		Edge_1RB_Right	21.08	22.79	33	Pass	1.7
	DFT-s-OFDM 16QAM	Outer_Full	21.73	23.44	33	Pass	1.7
		Inner_Full	22.77	24.48	33	Pass	1.7
		Inner_1RB_Left	22.46	24.17	33	Pass	1.7
		Inner_1RB_Right	22.13	23.84	33	Pass	1.7
		Edge_Full_Left	21.26	22.97	33	Pass	1.7
		Edge_Full_Right	20.89	22.6	33	Pass	1.7
		Edge_1RB_Left	21.27	22.98	33	Pass	1.7
		Edge_1RB_Right	20.91	22.62	33	Pass	1.7
	DFT-s-OFDM 64QAM	Outer_Full	21.22	22.93	33	Pass	1.7
		Inner_Full	21.14	22.85	33	Pass	1.7
		Inner_1RB_Left	21.27	22.98	33	Pass	1.7
		Inner_1RB_Right	20.94	22.65	33	Pass	1.7
		Edge_Full_Left	19.75	21.46	33	Pass	1.7
		Edge_Full_Right	19.08	20.79	33	Pass	1.7
		Edge_1RB_Left	19.44	21.15	33	Pass	1.7
		Edge_1RB_Right	18.81	20.52	33	Pass	1.7
	DFT-s-OFDM 256QAM	Outer_Full	19.63	21.34	33	Pass	1.7
		Inner_Full	19.47	21.18	33	Pass	1.7
		Inner_1RB_Left	19.25	20.96	33	Pass	1.7
		Inner_1RB_Right	18.7	20.41	33	Pass	1.7
		Edge_Full_Left	20.96	22.67	33	Pass	1.7
		Edge_Full_Right	20.96	22.67	33	Pass	1.7
		Edge_1RB_Left	21.01	22.72	33	Pass	1.7
		Edge_1RB_Right	21.01	22.72	33	Pass	1.7
	CP-OFDM QPSK	Outer_Full	21.08	22.79	33	Pass	1.7
		Inner_Full	21.99	23.7	33	Pass	1.7
		Inner_1RB_Left	22.28	23.99	33	Pass	1.7
		Inner_1RB_Right	22	23.71	33	Pass	1.7
		Edge_Full_Left	21.05	22.76	33	Pass	1.7
	CP-OFDM 16QAM						

		Edge_Full_Right	20.95	22.66	33	Pass	1.7
		Edge_1RB_Left	20.73	22.44	33	Pass	1.7
		Edge_1RB_Right	20.77	22.48	33	Pass	1.7
		Outer_Full	21.08	22.79	33	Pass	1.7
		Inner_Full	21.67	23.38	33	Pass	1.7
		Inner_1RB_Left	21.89	23.6	33	Pass	1.7
		Inner_1RB_Right	21.62	23.33	33	Pass	1.7
	CP-OFDM 64QAM	Edge_Full_Left	20.36	22.07	33	Pass	1.7
		Edge_Full_Right	20.4	22.11	33	Pass	1.7
		Edge_1RB_Left	20.5	22.21	33	Pass	1.7
		Edge_1RB_Right	20.56	22.27	33	Pass	1.7
		Outer_Full	20.52	22.23	33	Pass	1.7
		Inner_Full	20.53	22.24	33	Pass	1.7
		Inner_1RB_Left	20.55	22.26	33	Pass	1.7
	CP-OFDM 256QAM	Inner_1RB_Right	20.65	22.36	33	Pass	1.7
		Edge_Full_Left	17.72	19.43	33	Pass	1.7
		Edge_Full_Right	17.99	19.7	33	Pass	1.7
		Edge_1RB_Left	18.01	19.72	33	Pass	1.7
		Edge_1RB_Right	18.09	19.8	33	Pass	1.7
		Outer_Full	17.63	19.34	33	Pass	1.7
		Inner_Full	17.4	19.11	33	Pass	1.7
		Inner_1RB_Left	18.11	19.82	33	Pass	1.7
		Inner_1RB_Right	18.02	19.73	33	Pass	1.7

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	2595	Outer_Full	20	LV	-4.87	-0.0026	2.5	Pass
					HV	2.95	0.0016	2.5	Pass
				-30	NV	-2.04	-0.0011	2.5	Pass
				-20	NV	2.82	0.0015	2.5	Pass
				-10	NV	-7.39	-0.0039	2.5	Pass
				0	NV	-3.51	-0.0019	2.5	Pass
				10	NV	-2.04	-0.0011	2.5	Pass
				20	NV	-4.35	-0.0023	2.5	Pass
				30	NV	-3.09	-0.0016	2.5	Pass
				40	NV	-3.64	-0.0019	2.5	Pass
	50			NV	6.62	0.0035	2.5	Pass	
	CP-OFDM QPSK			20	LV	-3.38	-0.0018	2.5	Pass
					HV	1.92	0.0010	2.5	Pass
				-30	NV	7.4	0.0039	2.5	Pass
				-20	NV	6.03	0.0032	2.5	Pass
				-10	NV	-7.36	-0.0039	2.5	Pass
				0	NV	-7.86	-0.0042	2.5	Pass
				10	NV	3.23	0.0017	2.5	Pass
				20	NV	3.65	0.0019	2.5	Pass
				30	NV	-5.27	-0.0028	2.5	Pass
40		NV	3.02	0.0016	2.5	Pass			
50	NV	3.4	0.0018	2.5	Pass				
15MHz	DFT-s-OFDM PI/2 BPSK	2595	Outer_Full	20	LV	6.39	0.0034	2.5	Pass
					HV	-1.43	-0.0008	2.5	Pass
				-30	NV	3.36	0.0018	2.5	Pass
				-20	NV	4.92	0.0026	2.5	Pass
				-10	NV	-5.15	-0.0027	2.5	Pass
				0	NV	9.59	0.0051	2.5	Pass
				10	NV	8.09	0.0043	2.5	Pass
				20	NV	2.42	0.0013	2.5	Pass
				30	NV	6.46	0.0034	2.5	Pass
				40	NV	8.46	0.0045	2.5	Pass
	50			NV	-4.41	-0.0023	2.5	Pass	
	CP-OFDM QPSK			20	LV	6.2	0.0033	2.5	Pass
					HV	-8.54	-0.0045	2.5	Pass
				-30	NV	-6.1	-0.0032	2.5	Pass
				-20	NV	5.25	0.0028	2.5	Pass
				-10	NV	-9.71	-0.0052	2.5	Pass

20MHz				0	NV	8.55	0.0045	2.5	Pass
				10	NV	4.59	0.0024	2.5	Pass
				20	NV	3.04	0.0016	2.5	Pass
				30	NV	-5.42	-0.0029	2.5	Pass
				40	NV	3.05	0.0016	2.5	Pass
				50	NV	6.02	0.0032	2.5	Pass
	DFT-s-OFDM PI/2 BPSK	2595	Outer_Full	20	LV	-6.11	-0.0033	2.5	Pass
					HV	-3.86	-0.0021	2.5	Pass
				-30	NV	6.4	0.0034	2.5	Pass
				-20	NV	3.82	0.0020	2.5	Pass
				-10	NV	3.93	0.0021	2.5	Pass
				0	NV	7.9	0.0042	2.5	Pass
				10	NV	-2.77	-0.0015	2.5	Pass
				20	NV	-6.69	-0.0036	2.5	Pass
				30	NV	-3.03	-0.0016	2.5	Pass
				40	NV	-4.31	-0.0023	2.5	Pass
				50	NV	-6.9	-0.0037	2.5	Pass
				CP-OFDM QPSK	20	LV	1.63	0.0009	2.5
	HV					-5.24	-0.0028	2.5	Pass
	-30				NV	-8.87	-0.0047	2.5	Pass
	-20				NV	3.23	0.0017	2.5	Pass
	-10				NV	1.87	0.0010	2.5	Pass
	0				NV	8.02	0.0043	2.5	Pass
	10				NV	-4.6	-0.0024	2.5	Pass
	20				NV	-3.16	-0.0017	2.5	Pass
	30				NV	-7.22	-0.0038	2.5	Pass
	40				NV	3.95	0.0021	2.5	Pass
	50			NV	9.63	0.0051	2.5	Pass	

Field Strength of Spurious Radiation

NR Band n38-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
5142.0	-62.02	-25	-37.02	-68.0	4.25	10.23	Horizontal	Pass
7713.0	-65.01	-25	-40.01	-72.77	4.23	11.99	Horizontal	Pass
10284.0	-66.71	-25	-41.71	-74.71	5.08	13.08	Horizontal	Pass
5142.0	-61.92	-25	-36.92	-67.9	4.25	10.23	Vertical	Pass
7713.0	-64.56	-25	-39.56	-72.32	4.23	11.99	Vertical	Pass
10284.0	-67.8	-25	-42.8	-75.8	5.08	13.08	Vertical	Pass

NR Band n38-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
5172.0	-62.29	-25	-37.29	-68.29	4.25	10.25	Horizontal	Pass
7758.0	-65.1	-25	-40.1	-72.91	4.23	12.04	Horizontal	Pass
10344.0	-67.6	-25	-42.6	-75.61	5.08	13.09	Horizontal	Pass
5172.0	-62.36	-25	-37.36	-68.36	4.25	10.25	Vertical	Pass
7758.0	-65.44	-25	-40.44	-73.25	4.23	12.04	Vertical	Pass
10344.0	-67.03	-25	-42.03	-75.04	5.08	13.09	Vertical	Pass

NR Band n38-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
5202.0	-62.19	-25	-37.19	-68.21	4.25	10.27	Horizontal	Pass
7803.0	-65.29	-25	-40.29	-73.16	4.23	12.1	Horizontal	Pass
10404.0	-67.41	-25	-42.41	-75.43	5.08	13.1	Horizontal	Pass
5202.0	-61.23	-25	-36.23	-67.25	4.25	10.27	Vertical	Pass
7803.0	-65.66	-25	-40.66	-73.53	4.23	12.1	Vertical	Pass
10404.0	-67.61	-25	-42.61	-75.63	5.08	13.1	Vertical	Pass

---End of Attachment---