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# Appendix B.21

## NR Band n5



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## 99% & 26dB Bandwidth

### Test Result

N5-5M-OBW-M-DFT-s-OFDM-Pi2 BPSK						
Modulation	Mid CH	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK		Outer_Full	4.516	5.148	/	Pass
CP-OFDM QPSK		Outer_Full	4.511	5.227	/	Pass

5G NR n5 SCS=15kHz 10MHz						
Modulation	Mid CH	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK		Outer_Full	8.958	9.761	/	Pass
CP-OFDM QPSK		Outer_Full	9.315	10.19	/	Pass

5G NR n5 SCS=15kHz 15MHz						
Modulation	Mid CH	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK		Outer_Full	13.451	14.59	/	Pass
CP-OFDM QPSK		Outer_Full	14.112	15.32	/	Pass

5G NR n5 SCS=15kHz 20MHz						
Modulation	Mid CH	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK		Outer_Full	17.858	18.85	/	Pass
CP-OFDM QPSK		Outer_Full	18.941	20.23	/	Pass



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Test Graph



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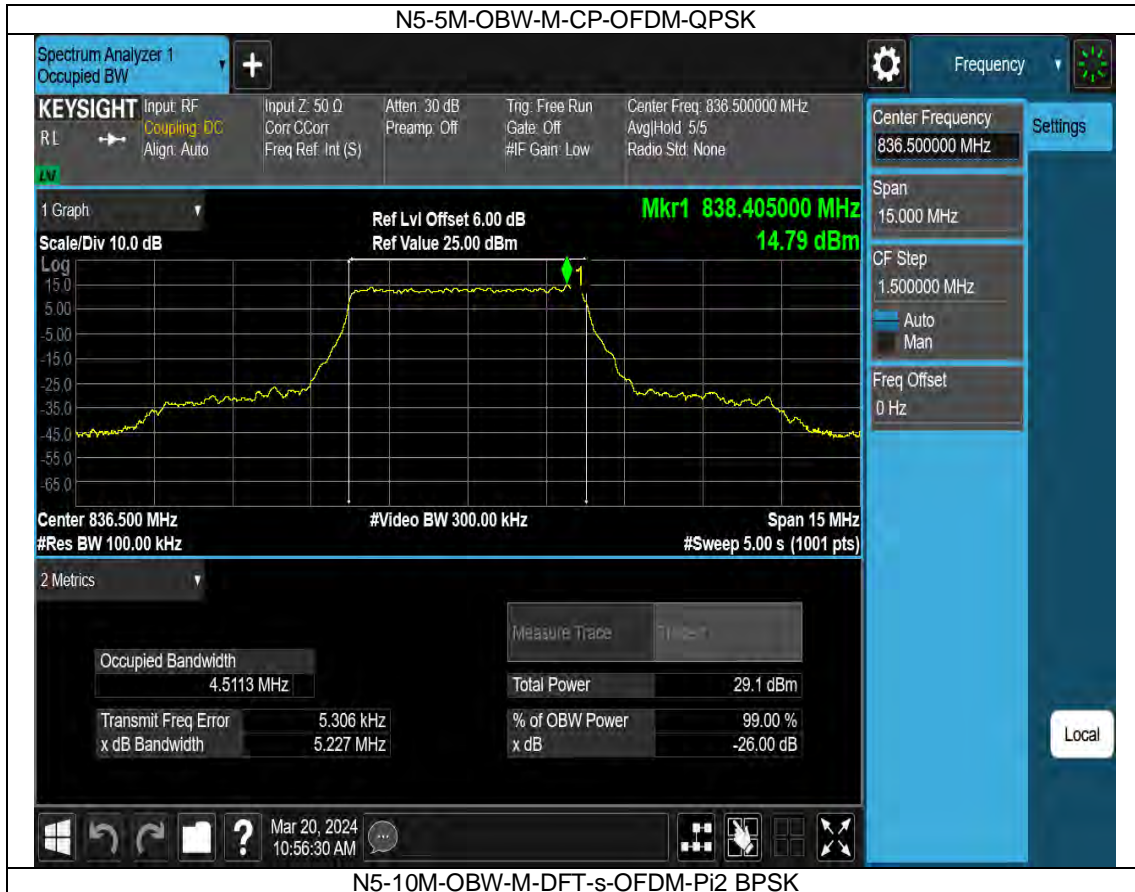


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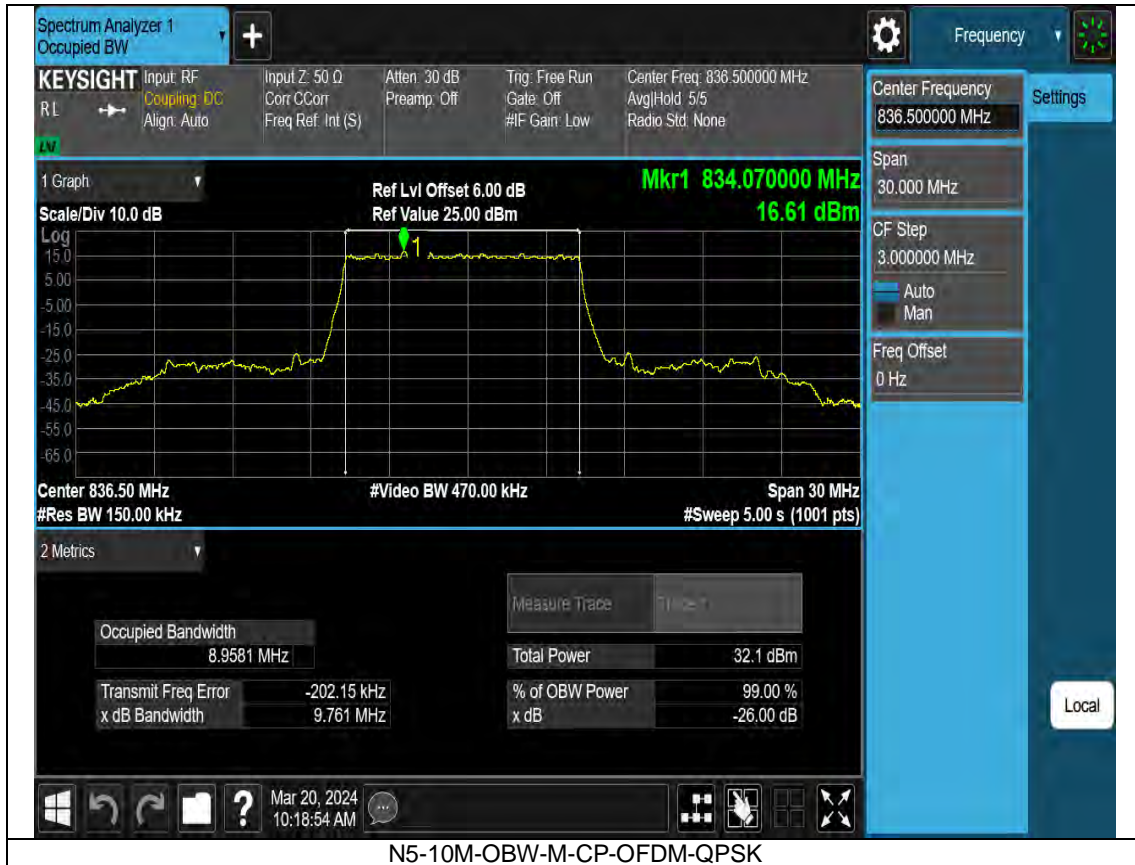


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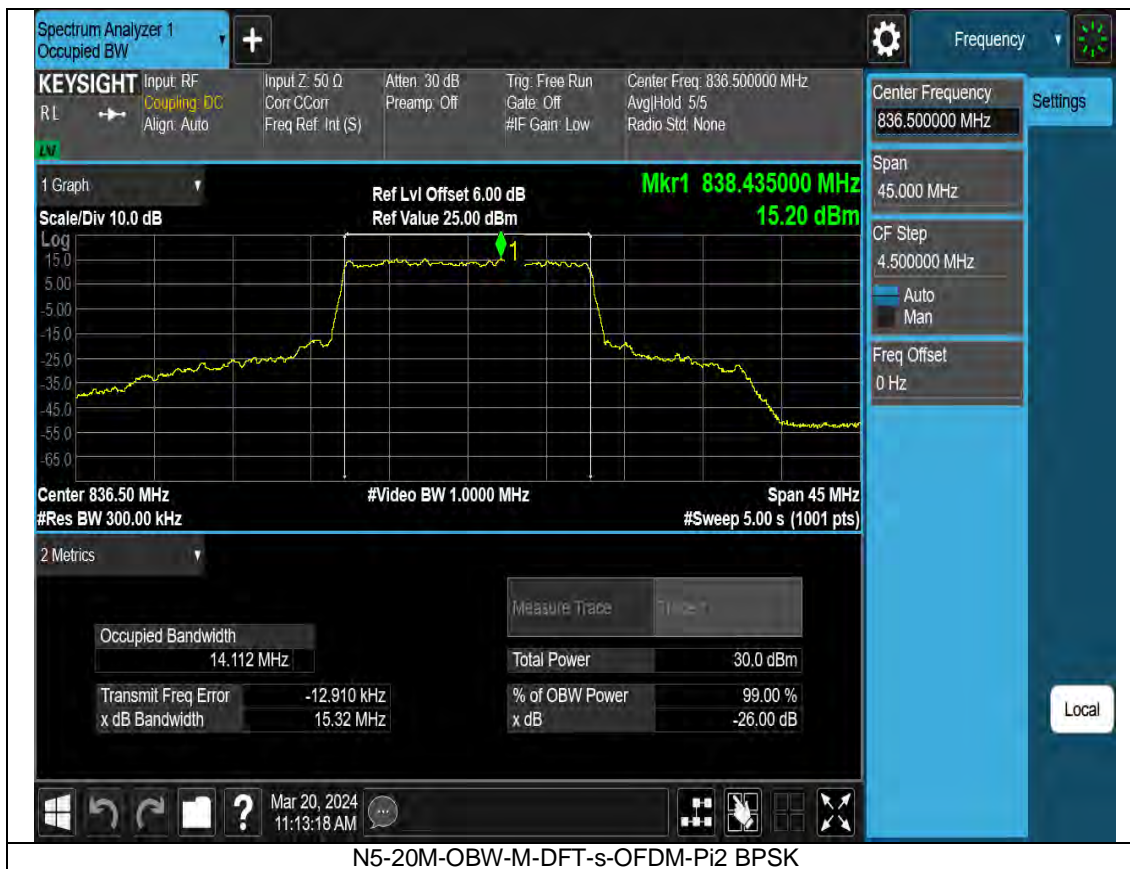
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## Peak-Average Ratio

### Test Result

5G NR n5 SCS=15kHz 5MHz					
Modulation	Mid CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK		Outer_Full	4.18	<=13	Pass
CP-OFDM QPSK		Outer_Full	6.19	<=13	Pass

5G NR n5 SCS=15kHz 10MHz					
Modulation	Mid CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK		Outer_Full	3.87	<=13	Pass
CP-OFDM QPSK		Outer_Full	6.78	<=13	Pass

5G NR n5 SCS=15kHz 15MHz					
Modulation	Mid CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK		Outer_Full	3.88	<=13	Pass
CP-OFDM QPSK		Outer_Full	6.65	<=13	Pass

5G NR n5 SCS=15kHz 20MHz					
Modulation	Mid CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK		Outer_Full	4.58	<=13	Pass
CP-OFDM QPSK		Outer_Full	6.69	<=13	Pass



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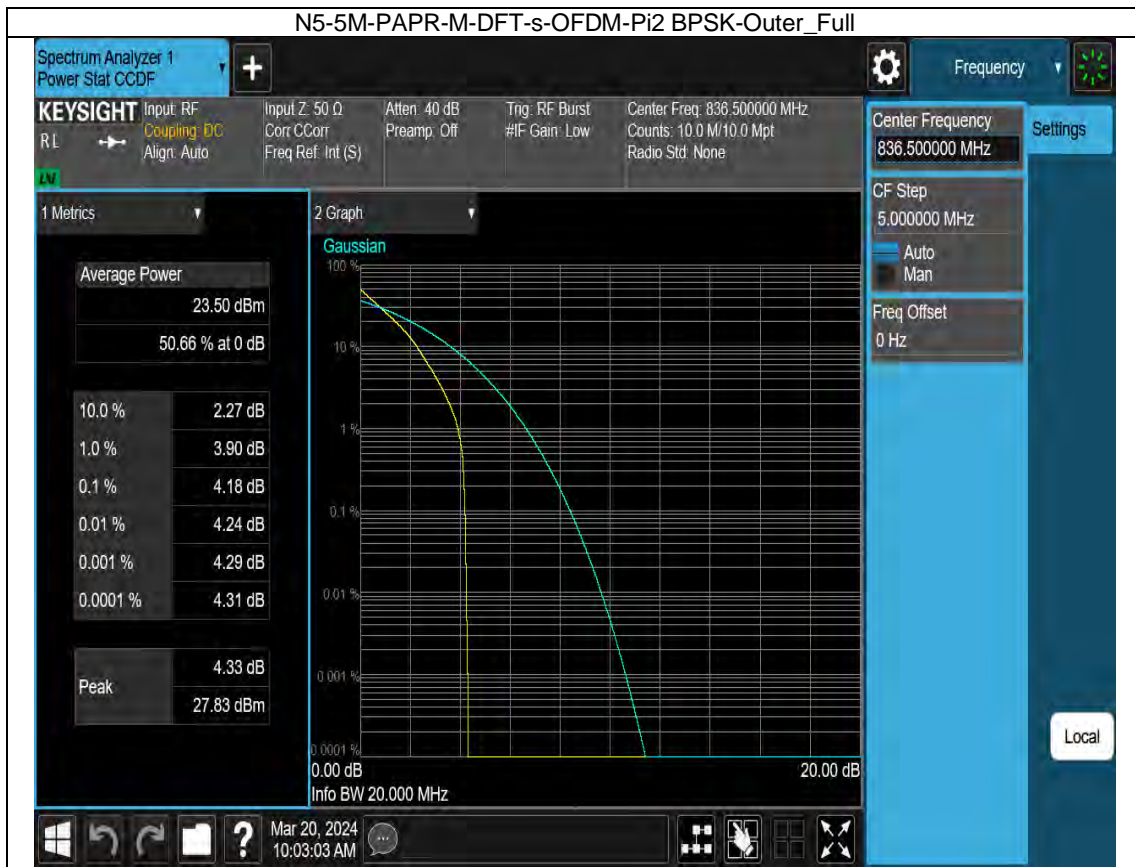
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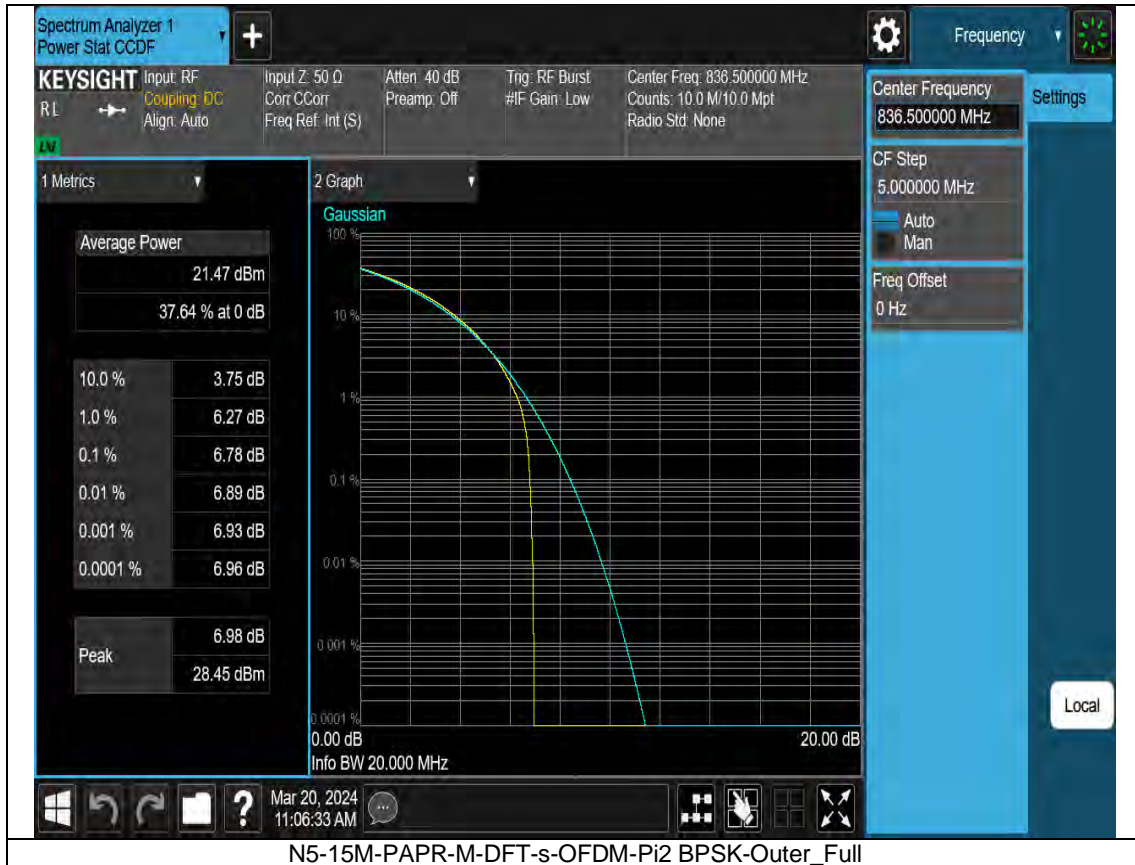


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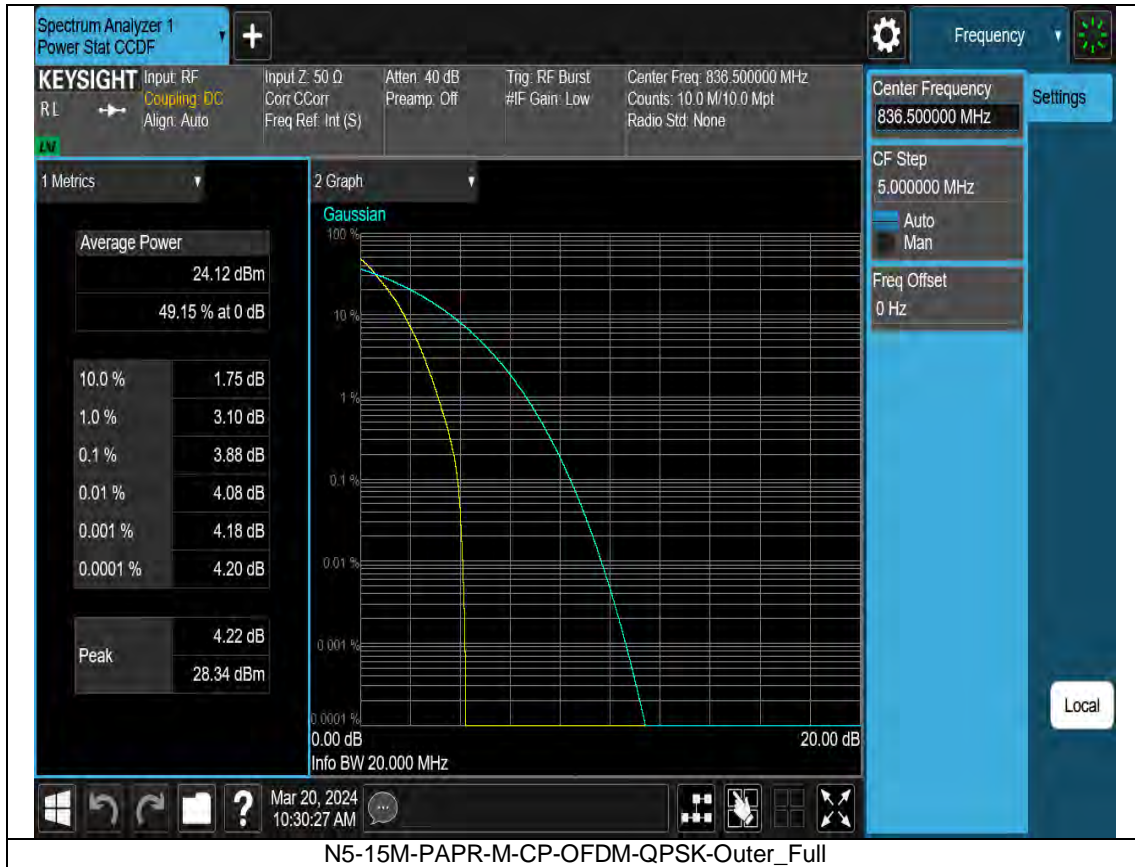


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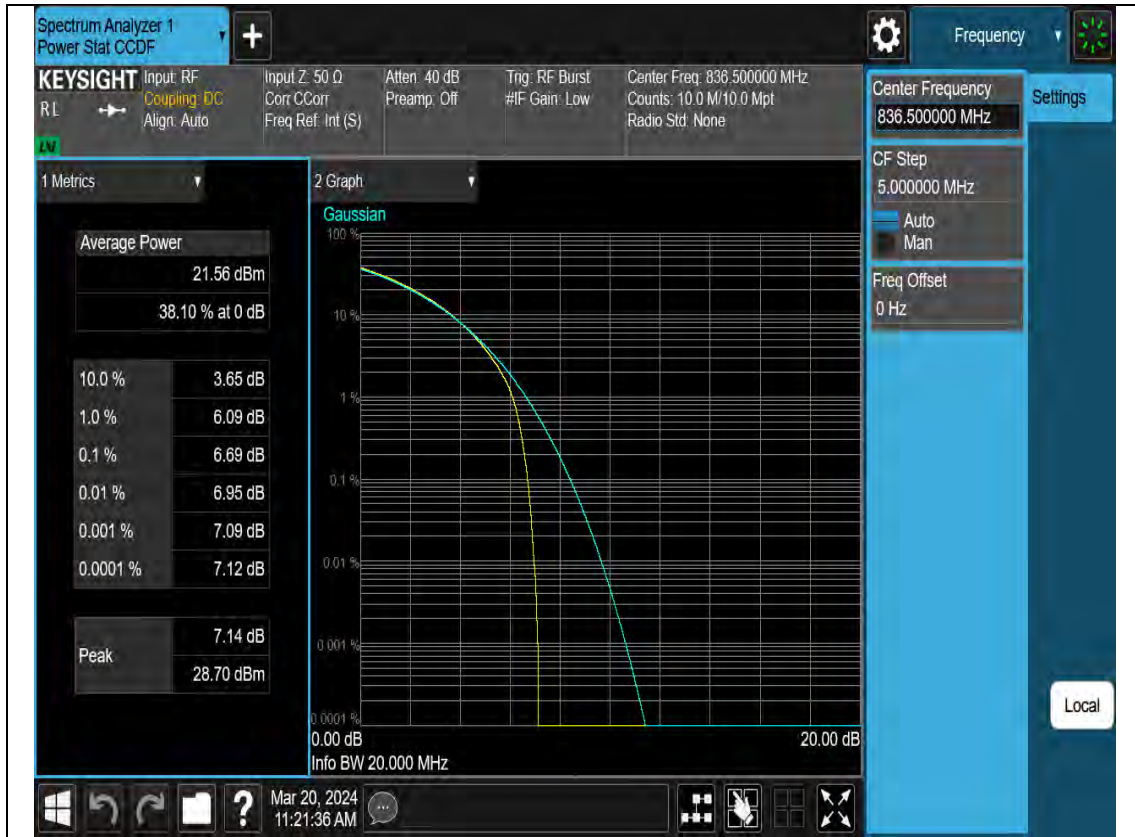


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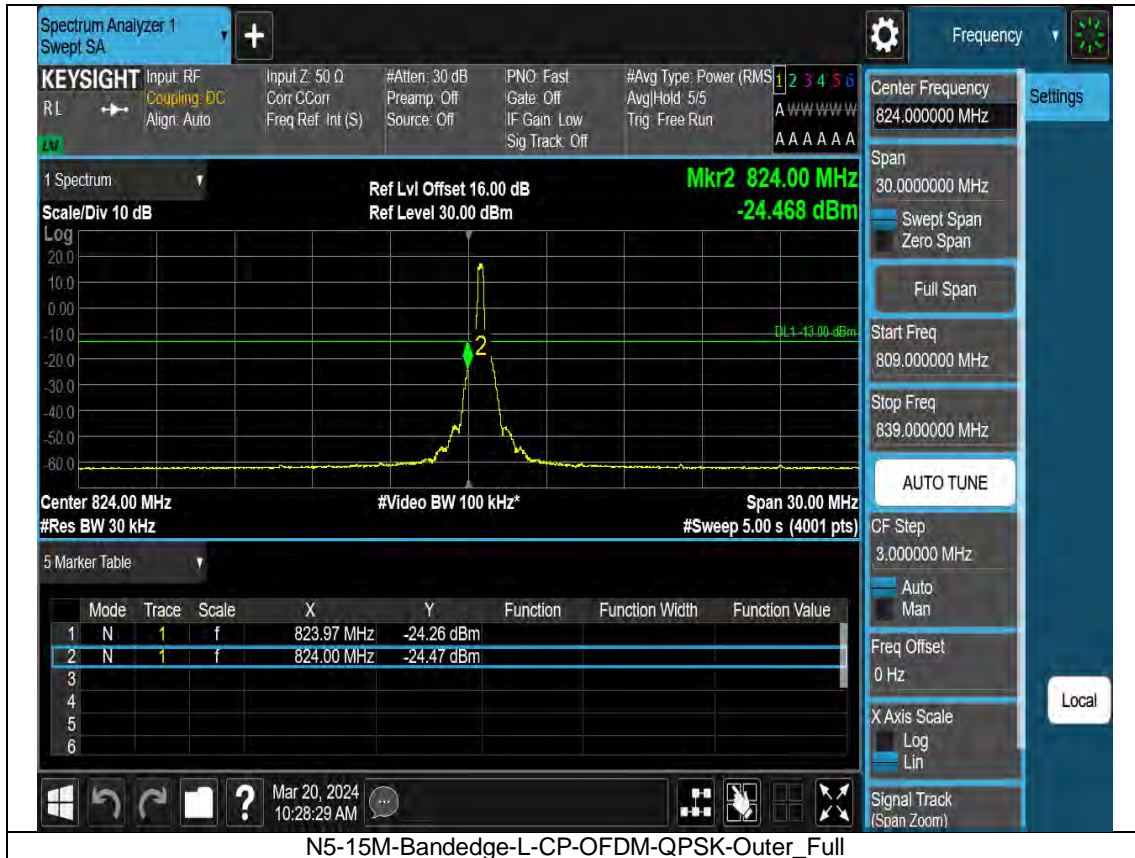


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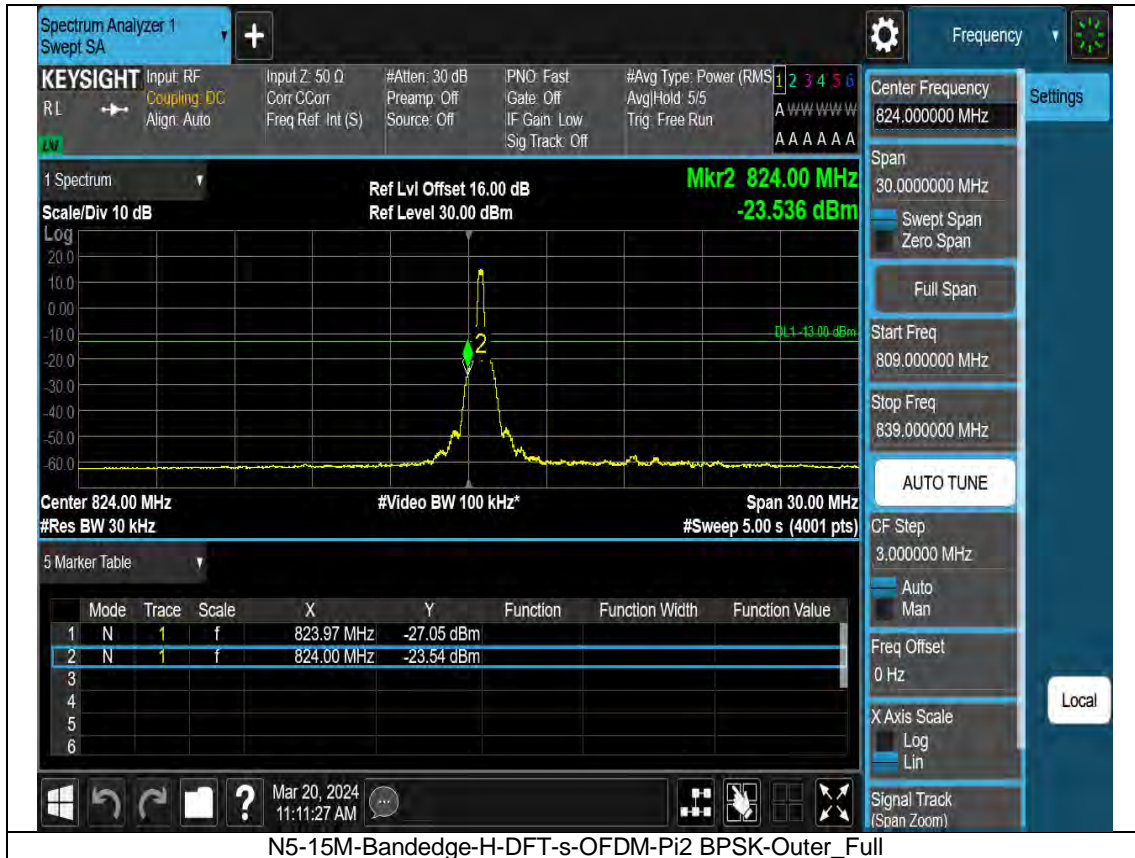


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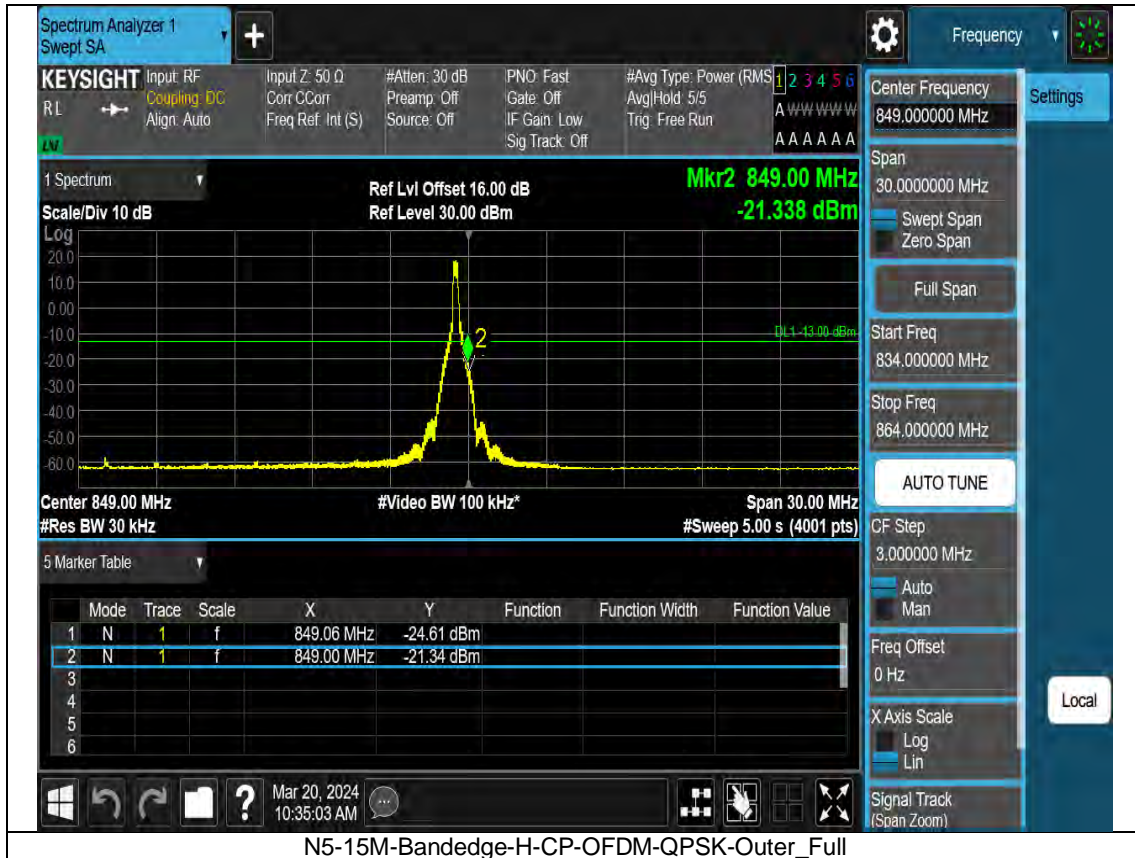


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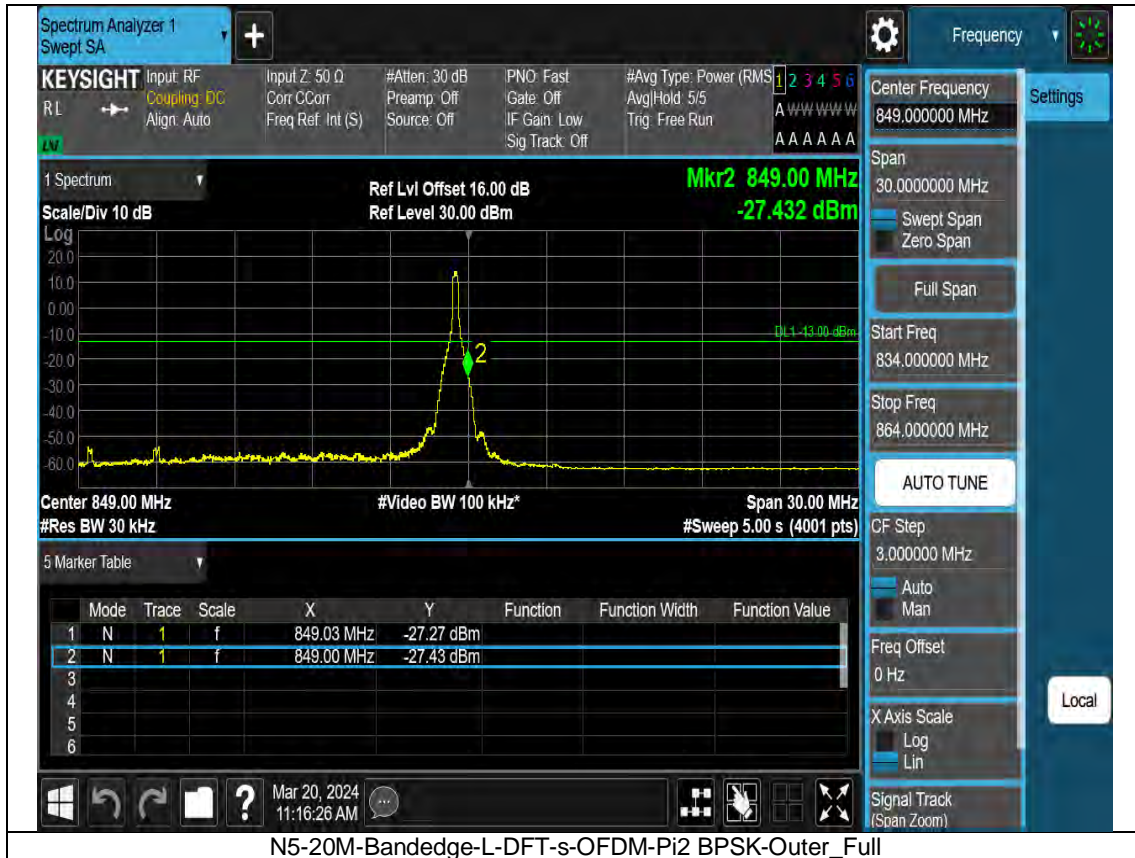


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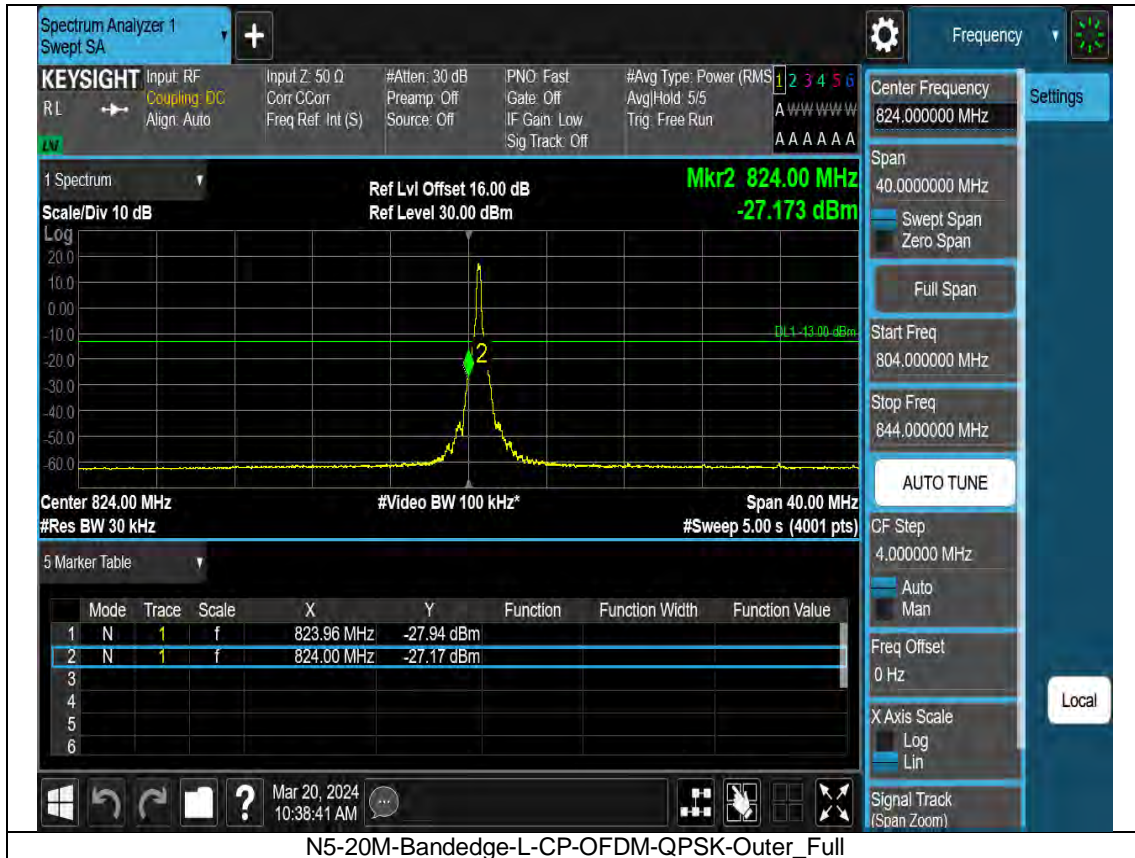


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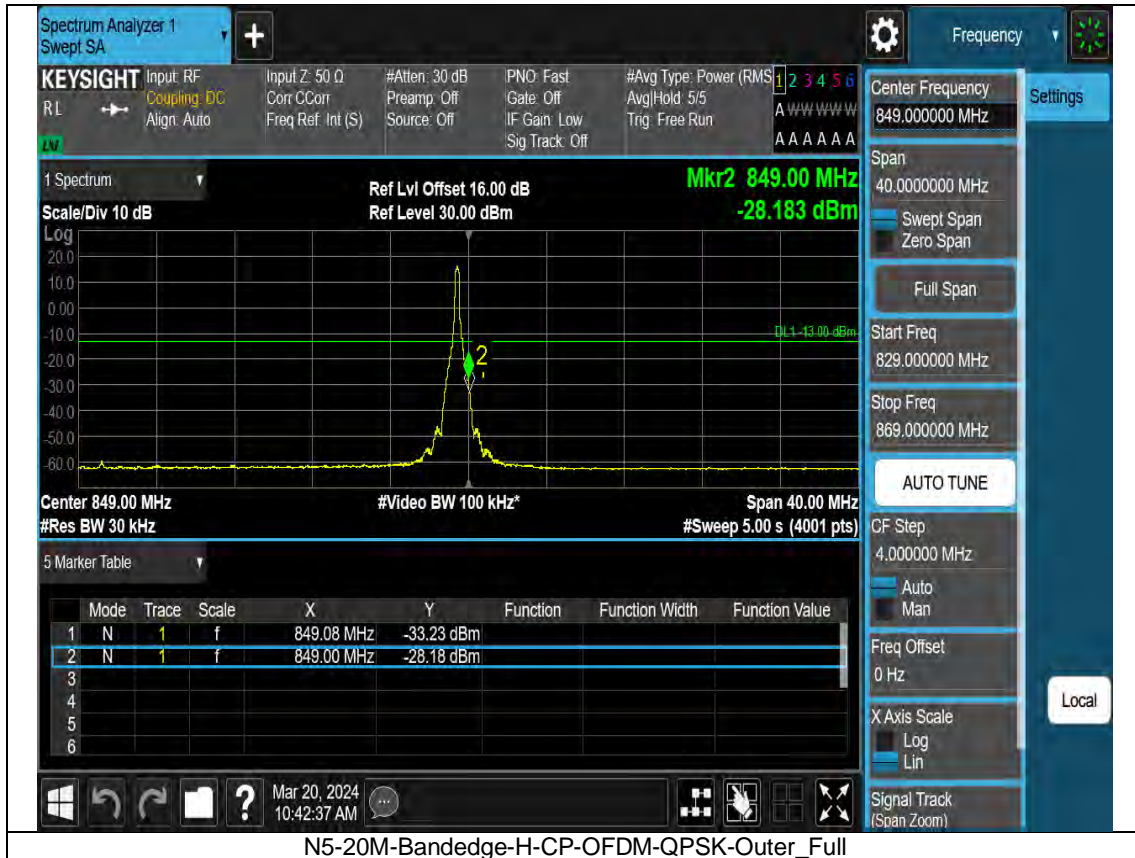


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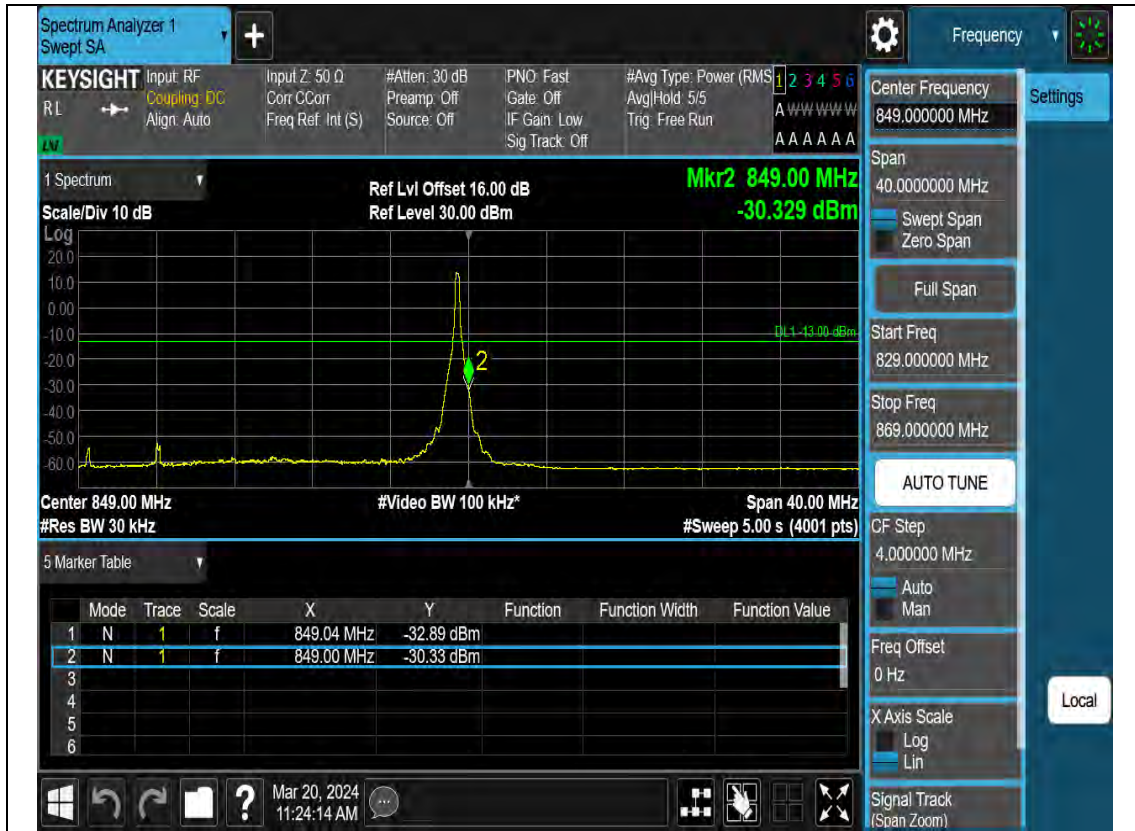


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## Conducted spurious emissions

test graph



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N5-5M-CSE-M-CP-OFDM-QPSK-1RB0-30MHz-10GHz



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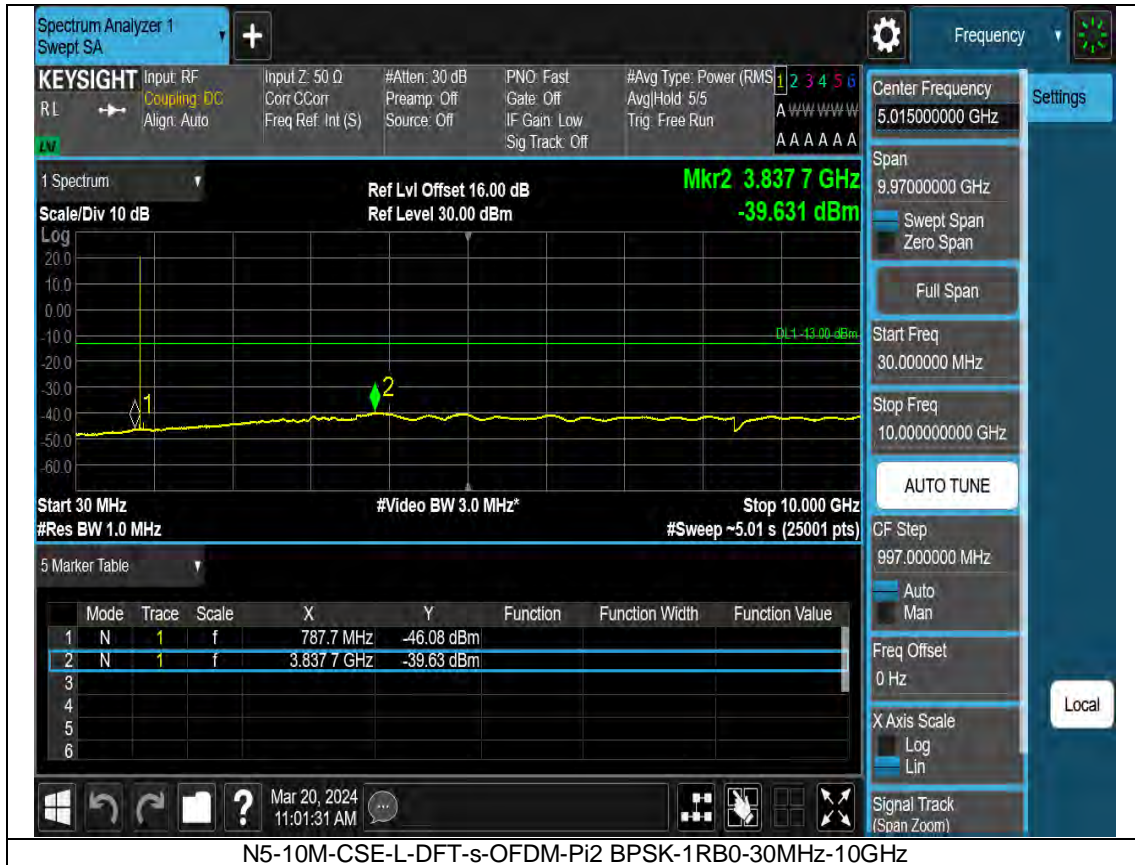


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# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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N5-15M-CSE-M-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz



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**Effective (Isotropic) Radiated Power Output Data**

Bandwidth	Modulation	Frequency (MHz)	RB Allocation	Conducted Power (dBm)	ERP (dBm)	Limit	Verdict	Gain
5MHz	DFT-s-OFDM PI/2 BPSK	826.5MHz	Edge_Full_Left	23.1	22.27	38.45	Pass	1.32
			Edge_Full_Right	22.92	22.09	38.45	Pass	1.32
			Edge_1RB_Left	22.99	22.16	38.45	Pass	1.32
			Edge_1RB_Right	22.9	22.07	38.45	Pass	1.32
			Outer_Full	22.98	22.15	38.45	Pass	1.32
			Inner_Full	23.43	22.6	38.45	Pass	1.32
			Inner_1RB_Left	23.5	22.67	38.45	Pass	1.32
			Inner_1RB_Right	23.36	22.53	38.45	Pass	1.32
	DFT-s-OFDM QPSK		Edge_Full_Left	22.6	21.77	38.45	Pass	1.32
			Edge_Full_Right	22.54	21.71	38.45	Pass	1.32
			Edge_1RB_Left	22.52	21.69	38.45	Pass	1.32
			Edge_1RB_Right	22.33	21.5	38.45	Pass	1.32
			Outer_Full	22.48	21.65	38.45	Pass	1.32
			Inner_Full	23.35	22.52	38.45	Pass	1.32
			Inner_1RB_Left	23.68	22.85	38.45	Pass	1.32
			Inner_1RB_Right	23.58	22.75	38.45	Pass	1.32
	DFT-s-OFDM 16QAM		Edge_Full_Left	21.58	20.75	38.45	Pass	1.32
			Edge_Full_Right	21.44	20.61	38.45	Pass	1.32
			Edge_1RB_Left	21.43	20.6	38.45	Pass	1.32
			Edge_1RB_Right	21.34	20.51	38.45	Pass	1.32
			Outer_Full	21.57	20.74	38.45	Pass	1.32
			Inner_Full	22.51	21.68	38.45	Pass	1.32
			Inner_1RB_Left	22.69	21.86	38.45	Pass	1.32
			Inner_1RB_Right	22.55	21.72	38.45	Pass	1.32
	DFT-s-OFDM 64QAM		Edge_Full_Left	21.2	20.37	38.45	Pass	1.32
			Edge_Full_Right	21.06	20.23	38.45	Pass	1.32
			Edge_1RB_Left	21.6	20.77	38.45	Pass	1.32
			Edge_1RB_Right	21.5	20.67	38.45	Pass	1.32
			Outer_Full	21.02	20.19	38.45	Pass	1.32


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CP-OFDM QPSK	Inner_Full	20.94	20.11	38.45	Pass	1.32	
	Inner_1RB_Left	21.41	20.58	38.45	Pass	1.32	
	Inner_1RB_Right	21.27	20.44	38.45	Pass	1.32	
	Edge_Full_Left	20.75	19.92	38.45	Pass	1.32	
	Edge_Full_Right	20.6	19.77	38.45	Pass	1.32	
	Edge_1RB_Left	20.53	19.7	38.45	Pass	1.32	
	Edge_1RB_Right	20.44	19.61	38.45	Pass	1.32	
	Outer_Full	20.54	19.71	38.45	Pass	1.32	
	Inner_Full	21.88	21.05	38.45	Pass	1.32	
	Inner_1RB_Left	22.19	21.36	38.45	Pass	1.32	
	Inner_1RB_Right	22.05	21.22	38.45	Pass	1.32	
	CP-OFDM 16QAM	Edge_Full_Left	20.43	19.6	38.45	Pass	1.32
Edge_Full_Right		20.28	19.45	38.45	Pass	1.32	
Edge_1RB_Left		20.57	19.74	38.45	Pass	1.32	
Edge_1RB_Right		20.3	19.47	38.45	Pass	1.32	
Outer_Full		20.54	19.71	38.45	Pass	1.32	
Inner_Full		21.7	20.87	38.45	Pass	1.32	
Inner_1RB_Left		21.85	21.02	38.45	Pass	1.32	
Inner_1RB_Right		21.64	20.81	38.45	Pass	1.32	
Edge_Full_Left		20.23	19.4	38.45	Pass	1.32	
Edge_Full_Right		20.04	19.21	38.45	Pass	1.32	
Edge_1RB_Left		20.19	19.36	38.45	Pass	1.32	
Edge_1RB_Right		20.13	19.3	38.45	Pass	1.32	
CP-OFDM 64QAM	Outer_Full	20.01	19.18	38.45	Pass	1.32	
	Inner_Full	19.94	19.11	38.45	Pass	1.32	
	Inner_1RB_Left	20.09	19.26	38.45	Pass	1.32	
	Inner_1RB_Right	19.94	19.11	38.45	Pass	1.32	
	Edge_Full_Left	22.99	22.16	38.45	Pass	1.32	
	Edge_Full_Right	22.86	22.03	38.45	Pass	1.32	
	Edge_1RB_Left	22.88	22.05	38.45	Pass	1.32	
	Edge_1RB_Right	22.76	21.93	38.45	Pass	1.32	
	Outer_Full	22.8	21.97	38.45	Pass	1.32	
	Inner_Full	23.3	22.47	38.45	Pass	1.32	
	DFT-s-OFDM PI/2 BPSK	836.5MHz					
		Edge_Full_Left	22.99	22.16	38.45	Pass	1.32
Edge_Full_Right		22.86	22.03	38.45	Pass	1.32	
Edge_1RB_Left		22.88	22.05	38.45	Pass	1.32	
Edge_1RB_Right		22.76	21.93	38.45	Pass	1.32	
Outer_Full		22.8	21.97	38.45	Pass	1.32	



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DFT-s-OFDM QPSK	Inner_1RB_Left	23.37	22.54	38.45	Pass	1.32
	Inner_1RB_Right	23.27	22.44	38.45	Pass	1.32
	Edge_Full_Left	22.53	21.7	38.45	Pass	1.32
	Edge_Full_Right	22.41	21.58	38.45	Pass	1.32
	Edge_1RB_Left	22.37	21.54	38.45	Pass	1.32
	Edge_1RB_Right	22.21	21.38	38.45	Pass	1.32
	Outer_Full	22.26	21.43	38.45	Pass	1.32
	Inner_Full	23.3	22.47	38.45	Pass	1.32
	Inner_1RB_Left	23.42	22.59	38.45	Pass	1.32
DFT-s-OFDM 16QAM	Inner_1RB_Right	23.46	22.63	38.45	Pass	1.32
	Edge_Full_Left	21.47	20.64	38.45	Pass	1.32
	Edge_Full_Right	21.26	20.43	38.45	Pass	1.32
	Edge_1RB_Left	21.3	20.47	38.45	Pass	1.32
	Edge_1RB_Right	21.16	20.33	38.45	Pass	1.32
	Outer_Full	21.47	20.64	38.45	Pass	1.32
	Inner_Full	22.38	21.55	38.45	Pass	1.32
	Inner_1RB_Left	22.47	21.64	38.45	Pass	1.32
	Inner_1RB_Right	22.36	21.53	38.45	Pass	1.32
DFT-s-OFDM 64QAM	Edge_Full_Left	21.1	20.27	38.45	Pass	1.32
	Edge_Full_Right	20.9	20.07	38.45	Pass	1.32
	Edge_1RB_Left	21.49	20.66	38.45	Pass	1.32
	Edge_1RB_Right	21.35	20.52	38.45	Pass	1.32
	Outer_Full	20.83	20	38.45	Pass	1.32
	Inner_Full	20.83	20	38.45	Pass	1.32
	Inner_1RB_Left	21.24	20.41	38.45	Pass	1.32
	Inner_1RB_Right	21.14	20.31	38.45	Pass	1.32
	Edge_Full_Left	20.58	19.75	38.45	Pass	1.32
CP-OFDM QPSK	Edge_Full_Right	20.49	19.66	38.45	Pass	1.32
	Edge_1RB_Left	20.42	19.59	38.45	Pass	1.32
	Edge_1RB_Right	20.22	19.39	38.45	Pass	1.32
	Outer_Full	20.31	19.48	38.45	Pass	1.32
	Inner_Full	21.75	20.92	38.45	Pass	1.32
	Inner_1RB_Left	22.08	21.25	38.45	Pass	1.32



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CP-OFDM 16QAM	846.5MHz	Inner_1RB_Right	21.9	21.07	38.45	Pass	1.32
		Edge_Full_Left	20.29	19.46	38.45	Pass	1.32
		Edge_Full_Right	20.12	19.29	38.45	Pass	1.32
		Edge_1RB_Left	20.42	19.59	38.45	Pass	1.32
		Edge_1RB_Right	20.24	19.41	38.45	Pass	1.32
		Outer_Full	20.41	19.58	38.45	Pass	1.32
		Inner_Full	21.46	20.63	38.45	Pass	1.32
		Inner_1RB_Left	21.66	20.83	38.45	Pass	1.32
CP-OFDM 64QAM	846.5MHz	Inner_1RB_Right	21.55	20.72	38.45	Pass	1.32
		Edge_Full_Left	20.11	19.28	38.45	Pass	1.32
		Edge_Full_Right	19.98	19.15	38.45	Pass	1.32
		Edge_1RB_Left	20.13	19.3	38.45	Pass	1.32
		Edge_1RB_Right	20.02	19.19	38.45	Pass	1.32
		Outer_Full	19.86	19.03	38.45	Pass	1.32
		Inner_Full	19.71	18.88	38.45	Pass	1.32
		Inner_1RB_Left	19.84	19.01	38.45	Pass	1.32
DFT-s-OFDM PI/2 BPSK	846.5MHz	Inner_1RB_Right	19.7	18.87	38.45	Pass	1.32
		Edge_Full_Left	22.63	21.8	38.45	Pass	1.32
		Edge_Full_Right	22.44	21.61	38.45	Pass	1.32
		Edge_1RB_Left	22.5	21.67	38.45	Pass	1.32
		Edge_1RB_Right	22.35	21.52	38.45	Pass	1.32
		Outer_Full	22.66	21.83	38.45	Pass	1.32
		Inner_Full	23.15	22.32	38.45	Pass	1.32
		Inner_1RB_Left	23	22.17	38.45	Pass	1.32
DFT-s-OFDM QPSK	846.5MHz	Inner_1RB_Right	22.97	22.14	38.45	Pass	1.32
		Edge_Full_Left	22.05	21.22	38.45	Pass	1.32
		Edge_Full_Right	22	21.17	38.45	Pass	1.32
		Edge_1RB_Left	22.05	21.22	38.45	Pass	1.32
		Edge_1RB_Right	21.98	21.15	38.45	Pass	1.32
		Outer_Full	22.15	21.32	38.45	Pass	1.32
		Inner_Full	23.18	22.35	38.45	Pass	1.32
		Inner_1RB_Left	23.16	22.33	38.45	Pass	1.32
		Inner_1RB_Right	23.13	22.3	38.45	Pass	1.32



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DFT-s-OFDM 16QAM	Edge_Full_Left	21.32	20.49	38.45	Pass	1.32
	Edge_Full_Right	21.19	20.36	38.45	Pass	1.32
	Edge_1RB_Left	20.9	20.07	38.45	Pass	1.32
	Edge_1RB_Right	20.83	20	38.45	Pass	1.32
	Outer_Full	21.2	20.37	38.45	Pass	1.32
	Inner_Full	22.16	21.33	38.45	Pass	1.32
	Inner_1RB_Left	22.03	21.2	38.45	Pass	1.32
DFT-s-OFDM 64QAM	Inner_1RB_Right	22	21.17	38.45	Pass	1.32
	Edge_Full_Left	20.38	19.55	38.45	Pass	1.32
	Edge_Full_Right	20.27	19.44	38.45	Pass	1.32
	Edge_1RB_Left	20.28	19.45	38.45	Pass	1.32
	Edge_1RB_Right	20.15	19.32	38.45	Pass	1.32
	Outer_Full	20.63	19.8	38.45	Pass	1.32
	Inner_Full	20.62	19.79	38.45	Pass	1.32
CP-OFDM QPSK	Inner_1RB_Left	20.89	20.06	38.45	Pass	1.32
	Inner_1RB_Right	20.77	19.94	38.45	Pass	1.32
	Edge_Full_Left	20.03	19.2	38.45	Pass	1.32
	Edge_Full_Right	19.99	19.16	38.45	Pass	1.32
	Edge_1RB_Left	20.01	19.18	38.45	Pass	1.32
	Edge_1RB_Right	19.93	19.1	38.45	Pass	1.32
	Outer_Full	20.22	19.39	38.45	Pass	1.32
CP-OFDM 16QAM	Inner_Full	21.48	20.65	38.45	Pass	1.32
	Inner_1RB_Left	21.69	20.86	38.45	Pass	1.32
	Inner_1RB_Right	21.66	20.83	38.45	Pass	1.32
	Edge_Full_Left	20.05	19.22	38.45	Pass	1.32
	Edge_Full_Right	20.08	19.25	38.45	Pass	1.32
	Edge_1RB_Left	20.26	19.43	38.45	Pass	1.32
	Edge_1RB_Right	20.23	19.4	38.45	Pass	1.32
CP-OFDM 64QAM	Outer_Full	20.09	19.26	38.45	Pass	1.32
	Inner_Full	21.19	20.36	38.45	Pass	1.32
	Inner_1RB_Left	21.23	20.4	38.45	Pass	1.32
	Inner_1RB_Right	21.22	20.39	38.45	Pass	1.32
	Edge_Full_Left	19.67	18.84	38.45	Pass	1.32



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			Edge_Full_Right	19.56	18.73	38.45	Pass	1.32
			Edge_1RB_Left	19.51	18.68	38.45	Pass	1.32
			Edge_1RB_Right	19.44	18.61	38.45	Pass	1.32
			Outer_Full	19.61	18.78	38.45	Pass	1.32
			Inner_Full	19.54	18.71	38.45	Pass	1.32
			Inner_1RB_Left	19.42	18.59	38.45	Pass	1.32
			Inner_1RB_Right	19.36	18.53	38.45	Pass	1.32
10MHz	DFT-s-OFDM PI/2 BPSK	829MHz	Edge_Full_Left	23.12	22.29	38.45	Pass	1.32
			Edge_Full_Right	22.81	21.98	38.45	Pass	1.32
			Edge_1RB_Left	22.85	22.02	38.45	Pass	1.32
			Edge_1RB_Right	22.7	21.87	38.45	Pass	1.32
			Outer_Full	23.05	22.22	38.45	Pass	1.32
			Inner_Full	23.44	22.61	38.45	Pass	1.32
			Inner_1RB_Left	23.33	22.5	38.45	Pass	1.32
	Inner_1RB_Right		23.23	22.4	38.45	Pass	1.32	
	DFT-s-OFDM QPSK		Edge_Full_Left	22.45	21.62	38.45	Pass	1.32
			Edge_Full_Right	22.32	21.49	38.45	Pass	1.32
			Edge_1RB_Left	22.46	21.63	38.45	Pass	1.32
			Edge_1RB_Right	22.32	21.49	38.45	Pass	1.32
			Outer_Full	22.59	21.76	38.45	Pass	1.32
			Inner_Full	23.4	22.57	38.45	Pass	1.32
			Inner_1RB_Left	23.38	22.55	38.45	Pass	1.32
	Inner_1RB_Right		23.25	22.42	38.45	Pass	1.32	
	DFT-s-OFDM 16QAM		Edge_Full_Left	21.38	20.55	38.45	Pass	1.32
			Edge_Full_Right	21.25	20.42	38.45	Pass	1.32
			Edge_1RB_Left	21.48	20.65	38.45	Pass	1.32
			Edge_1RB_Right	21.35	20.52	38.45	Pass	1.32
			Outer_Full	21.6	20.77	38.45	Pass	1.32
			Inner_Full	22.43	21.6	38.45	Pass	1.32
			Inner_1RB_Left	22.41	21.58	38.45	Pass	1.32
	Inner_1RB_Right		22.25	21.42	38.45	Pass	1.32	
DFT-s-OFDM 64QAM	Edge_Full_Left	21.09	20.26	38.45	Pass	1.32		
	Edge_Full_Right	20.95	20.12	38.45	Pass	1.32		



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CP-OFDM QPSK	Edge_1RB_Left	21.21	20.38	38.45	Pass	1.32	
	Edge_1RB_Right	21.06	20.23	38.45	Pass	1.32	
	Outer_Full	21.11	20.28	38.45	Pass	1.32	
	Inner_Full	20.95	20.12	38.45	Pass	1.32	
	Inner_1RB_Left	21.17	20.34	38.45	Pass	1.32	
	Inner_1RB_Right	21.14	20.31	38.45	Pass	1.32	
	Edge_Full_Left	20.51	19.68	38.45	Pass	1.32	
	Edge_Full_Right	20.26	19.43	38.45	Pass	1.32	
	Edge_1RB_Left	20.36	19.53	38.45	Pass	1.32	
	Edge_1RB_Right	20.37	19.54	38.45	Pass	1.32	
	Outer_Full	20.55	19.72	38.45	Pass	1.32	
	Inner_Full	21.88	21.05	38.45	Pass	1.32	
CP-OFDM 16QAM	Inner_1RB_Left	22.04	21.21	38.45	Pass	1.32	
	Inner_1RB_Right	22.01	21.18	38.45	Pass	1.32	
	Edge_Full_Left	20.55	19.72	38.45	Pass	1.32	
	Edge_Full_Right	20.47	19.64	38.45	Pass	1.32	
	Edge_1RB_Left	20.63	19.8	38.45	Pass	1.32	
	Edge_1RB_Right	20.46	19.63	38.45	Pass	1.32	
	Outer_Full	20.57	19.74	38.45	Pass	1.32	
	Inner_Full	21.48	20.65	38.45	Pass	1.32	
	Inner_1RB_Left	21.5	20.67	38.45	Pass	1.32	
	Inner_1RB_Right	21.23	20.4	38.45	Pass	1.32	
	CP-OFDM 64QAM	Edge_Full_Left	19.89	19.06	38.45	Pass	1.32
		Edge_Full_Right	19.75	18.92	38.45	Pass	1.32
Edge_1RB_Left		19.69	18.86	38.45	Pass	1.32	
Edge_1RB_Right		19.57	18.74	38.45	Pass	1.32	
Outer_Full		20.15	19.32	38.45	Pass	1.32	
Inner_Full		19.86	19.03	38.45	Pass	1.32	
Inner_1RB_Left		19.82	18.99	38.45	Pass	1.32	
Inner_1RB_Right		19.65	18.82	38.45	Pass	1.32	
DFT-s-OFDM PI/2 BPSK		Edge_Full_Left	22.82	21.99	38.45	Pass	1.32
		Edge_Full_Right	22.6	21.77	38.45	Pass	1.32
		Edge_1RB_Left	22.78	21.95	38.45	Pass	1.32



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DFT-s-OFDM QPSK	Edge_1RB_Right	22.58	21.75	38.45	Pass	1.32	
	Outer_Full	22.95	22.12	38.45	Pass	1.32	
	Inner_Full	23.4	22.57	38.45	Pass	1.32	
	Inner_1RB_Left	23.27	22.44	38.45	Pass	1.32	
	Inner_1RB_Right	23.09	22.26	38.45	Pass	1.32	
	Edge_Full_Left	22.35	21.52	38.45	Pass	1.32	
	Edge_Full_Right	22.15	21.32	38.45	Pass	1.32	
	Edge_1RB_Left	22.34	21.51	38.45	Pass	1.32	
	Edge_1RB_Right	22.12	21.29	38.45	Pass	1.32	
	Outer_Full	22.51	21.68	38.45	Pass	1.32	
	Inner_Full	23.34	22.51	38.45	Pass	1.32	
	DFT-s-OFDM 16QAM	Inner_1RB_Left	23.29	22.46	38.45	Pass	1.32
Inner_1RB_Right		23.1	22.27	38.45	Pass	1.32	
Edge_Full_Left		21.29	20.46	38.45	Pass	1.32	
Edge_Full_Right		21.11	20.28	38.45	Pass	1.32	
Edge_1RB_Left		21.38	20.55	38.45	Pass	1.32	
Edge_1RB_Right		21.16	20.33	38.45	Pass	1.32	
Outer_Full		21.54	20.71	38.45	Pass	1.32	
Inner_Full		22.36	21.53	38.45	Pass	1.32	
Inner_1RB_Left		22.31	21.48	38.45	Pass	1.32	
Inner_1RB_Right		22.03	21.2	38.45	Pass	1.32	
DFT-s-OFDM 64QAM		Edge_Full_Left	20.99	20.16	38.45	Pass	1.32
		Edge_Full_Right	20.8	19.97	38.45	Pass	1.32
	Edge_1RB_Left	21.09	20.26	38.45	Pass	1.32	
	Edge_1RB_Right	20.9	20.07	38.45	Pass	1.32	
	Outer_Full	21.04	20.21	38.45	Pass	1.32	
	Inner_Full	20.85	20.02	38.45	Pass	1.32	
	Inner_1RB_Left	21.19	20.36	38.45	Pass	1.32	
	Inner_1RB_Right	20.92	20.09	38.45	Pass	1.32	
	CP-OFDM QPSK	Edge_Full_Left	20.33	19.5	38.45	Pass	1.32
		Edge_Full_Right	20.27	19.44	38.45	Pass	1.32
		Edge_1RB_Left	20.39	19.56	38.45	Pass	1.32
		Edge_1RB_Right	20.38	19.55	38.45	Pass	1.32



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CP-OFDM 16QAM	Outer_Full	20.4	19.57	38.45	Pass	1.32	
	Inner_Full	21.91	21.08	38.45	Pass	1.32	
	Inner_1RB_Left	21.95	21.12	38.45	Pass	1.32	
	Inner_1RB_Right	21.76	20.93	38.45	Pass	1.32	
	Edge_Full_Left	20.61	19.78	38.45	Pass	1.32	
	Edge_Full_Right	20.36	19.53	38.45	Pass	1.32	
	Edge_1RB_Left	20.59	19.76	38.45	Pass	1.32	
	Edge_1RB_Right	20.41	19.58	38.45	Pass	1.32	
	Outer_Full	20.51	19.68	38.45	Pass	1.32	
	Inner_Full	21.43	20.6	38.45	Pass	1.32	
	Inner_1RB_Left	21.31	20.48	38.45	Pass	1.32	
	Inner_1RB_Right	21.16	20.33	38.45	Pass	1.32	
CP-OFDM 64QAM	Edge_Full_Left	19.74	18.91	38.45	Pass	1.32	
	Edge_Full_Right	19.52	18.69	38.45	Pass	1.32	
	Edge_1RB_Left	19.7	18.87	38.45	Pass	1.32	
	Edge_1RB_Right	19.45	18.62	38.45	Pass	1.32	
	Outer_Full	20.09	19.26	38.45	Pass	1.32	
	Inner_Full	19.79	18.96	38.45	Pass	1.32	
	Inner_1RB_Left	19.65	18.82	38.45	Pass	1.32	
	Inner_1RB_Right	19.5	18.67	38.45	Pass	1.32	
	DFT-s-OFDM PI/2 BPSK 844MHz	Edge_Full_Left	22.62	21.79	38.45	Pass	1.32
		Edge_Full_Right	22.5	21.67	38.45	Pass	1.32
		Edge_1RB_Left	22.62	21.79	38.45	Pass	1.32
		Edge_1RB_Right	22.4	21.57	38.45	Pass	1.32
Outer_Full		22.83	22	38.45	Pass	1.32	
Inner_Full		23.2	22.37	38.45	Pass	1.32	
Inner_1RB_Left		23.15	22.32	38.45	Pass	1.32	
Inner_1RB_Right		23.02	22.19	38.45	Pass	1.32	
DFT-s-OFDM QPSK		Edge_Full_Left	22.14	21.31	38.45	Pass	1.32
		Edge_Full_Right	21.99	21.16	38.45	Pass	1.32
		Edge_1RB_Left	22.12	21.29	38.45	Pass	1.32
		Edge_1RB_Right	21.94	21.11	38.45	Pass	1.32
	Outer_Full	22.32	21.49	38.45	Pass	1.32	



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DFT-s-OFDM 16QAM	Inner_Full	23.24	22.41	38.45	Pass	1.32	
	Inner_1RB_Left	23.17	22.34	38.45	Pass	1.32	
	Inner_1RB_Right	22.95	22.12	38.45	Pass	1.32	
	Edge_Full_Left	21.19	20.36	38.45	Pass	1.32	
	Edge_Full_Right	20.95	20.12	38.45	Pass	1.32	
	Edge_1RB_Left	21.18	20.35	38.45	Pass	1.32	
	Edge_1RB_Right	21	20.17	38.45	Pass	1.32	
	Outer_Full	21.34	20.51	38.45	Pass	1.32	
	Inner_Full	22.25	21.42	38.45	Pass	1.32	
	Inner_1RB_Left	22.1	21.27	38.45	Pass	1.32	
	Inner_1RB_Right	21.97	21.14	38.45	Pass	1.32	
	DFT-s-OFDM 64QAM	Edge_Full_Left	20.89	20.06	38.45	Pass	1.32
Edge_Full_Right		20.64	19.81	38.45	Pass	1.32	
Edge_1RB_Left		20.89	20.06	38.45	Pass	1.32	
Edge_1RB_Right		20.73	19.9	38.45	Pass	1.32	
Outer_Full		20.84	20.01	38.45	Pass	1.32	
Inner_Full		20.75	19.92	38.45	Pass	1.32	
Inner_1RB_Left		20.99	20.16	38.45	Pass	1.32	
Inner_1RB_Right		20.77	19.94	38.45	Pass	1.32	
Edge_Full_Left		20.21	19.38	38.45	Pass	1.32	
Edge_Full_Right		20.09	19.26	38.45	Pass	1.32	
Edge_1RB_Left		20.09	19.26	38.45	Pass	1.32	
Edge_1RB_Right		20.07	19.24	38.45	Pass	1.32	
CP-OFDM QPSK	Outer_Full	20.31	19.48	38.45	Pass	1.32	
	Inner_Full	21.71	20.88	38.45	Pass	1.32	
	Inner_1RB_Left	21.83	21	38.45	Pass	1.32	
	Inner_1RB_Right	21.59	20.76	38.45	Pass	1.32	
	Edge_Full_Left	20.4	19.57	38.45	Pass	1.32	
	Edge_Full_Right	20.25	19.42	38.45	Pass	1.32	
	Edge_1RB_Left	20.36	19.53	38.45	Pass	1.32	
	Edge_1RB_Right	20.24	19.41	38.45	Pass	1.32	
	Outer_Full	20.36	19.53	38.45	Pass	1.32	
	CP-OFDM 16QAM	Inner_Full	21.23	20.4	38.45	Pass	1.32



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CP-OFDM 64QAM	Inner_1RB_Left	21.11	20.28	38.45	Pass	1.32
	Inner_1RB_Right	20.98	20.15	38.45	Pass	1.32
	Edge_Full_Left	19.54	18.71	38.45	Pass	1.32
	Edge_Full_Right	19.38	18.55	38.45	Pass	1.32
	Edge_1RB_Left	19.39	18.56	38.45	Pass	1.32
	Edge_1RB_Right	19.31	18.48	38.45	Pass	1.32
	Outer_Full	19.94	19.11	38.45	Pass	1.32
	Inner_Full	19.66	18.83	38.45	Pass	1.32
	Inner_1RB_Left	19.39	18.56	38.45	Pass	1.32
	Inner_1RB_Right	19.28	18.45	38.45	Pass	1.32
DFT-s-OFDM PI/2 BPSK	Edge_Full_Left	22.93	22.1	38.45	Pass	1.32
	Edge_Full_Right	22.73	21.9	38.45	Pass	1.32
	Edge_1RB_Left	22.81	21.98	38.45	Pass	1.32
	Edge_1RB_Right	22.7	21.87	38.45	Pass	1.32
	Outer_Full	22.98	22.15	38.45	Pass	1.32
	Inner_Full	23.4	22.57	38.45	Pass	1.32
	Inner_1RB_Left	23.28	22.45	38.45	Pass	1.32
	Inner_1RB_Right	23.14	22.31	38.45	Pass	1.32
	Edge_Full_Left	22.47	21.64	38.45	Pass	1.32
	Edge_Full_Right	22.22	21.39	38.45	Pass	1.32
DFT-s-OFDM QPSK	Edge_1RB_Left	22.31	21.48	38.45	Pass	1.32
	Edge_1RB_Right	22.16	21.33	38.45	Pass	1.32
	Outer_Full	22.51	21.68	38.45	Pass	1.32
	Inner_Full	23.54	22.71	38.45	Pass	1.32
	Inner_1RB_Left	23.31	22.48	38.45	Pass	1.32
	Inner_1RB_Right	23.19	22.36	38.45	Pass	1.32
	Edge_Full_Left	21.54	20.71	38.45	Pass	1.32
	Edge_Full_Right	21.31	20.48	38.45	Pass	1.32
	Edge_1RB_Left	21.39	20.56	38.45	Pass	1.32
	Edge_1RB_Right	21.15	20.32	38.45	Pass	1.32
DFT-s-OFDM 16QAM	Outer_Full	21.61	20.78	38.45	Pass	1.32
	Inner_Full	22.55	21.72	38.45	Pass	1.32
	Inner_1RB_Left	22.26	21.43	38.45	Pass	1.32



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DFT-s-OFDM 64QAM	Inner_1RB_Right	22.16	21.33	38.45	Pass	1.32
	Edge_Full_Left	21.17	20.34	38.45	Pass	1.32
	Edge_Full_Right	20.94	20.11	38.45	Pass	1.32
	Edge_1RB_Left	20.85	20.02	38.45	Pass	1.32
	Edge_1RB_Right	20.67	19.84	38.45	Pass	1.32
	Outer_Full	21.02	20.19	38.45	Pass	1.32
	Inner_Full	20.94	20.11	38.45	Pass	1.32
	Inner_1RB_Left	20.88	20.05	38.45	Pass	1.32
CP-OFDM QPSK	Inner_1RB_Right	20.56	19.73	38.45	Pass	1.32
	Edge_Full_Left	20.33	19.5	38.45	Pass	1.32
	Edge_Full_Right	20.12	19.29	38.45	Pass	1.32
	Edge_1RB_Left	20.6	19.77	38.45	Pass	1.32
	Edge_1RB_Right	20.42	19.59	38.45	Pass	1.32
	Outer_Full	20.54	19.71	38.45	Pass	1.32
	Inner_Full	21.97	21.14	38.45	Pass	1.32
	Inner_1RB_Left	22.26	21.43	38.45	Pass	1.32
CP-OFDM 16QAM	Inner_1RB_Right	21.95	21.12	38.45	Pass	1.32
	Edge_Full_Left	20.44	19.61	38.45	Pass	1.32
	Edge_Full_Right	20.07	19.24	38.45	Pass	1.32
	Edge_1RB_Left	20.5	19.67	38.45	Pass	1.32
	Edge_1RB_Right	20.24	19.41	38.45	Pass	1.32
	Outer_Full	20.5	19.67	38.45	Pass	1.32
	Inner_Full	21.51	20.68	38.45	Pass	1.32
	Inner_1RB_Left	21.48	20.65	38.45	Pass	1.32
CP-OFDM 64QAM	Inner_1RB_Right	21.57	20.74	38.45	Pass	1.32
	Edge_Full_Left	20.07	19.24	38.45	Pass	1.32
	Edge_Full_Right	19.78	18.95	38.45	Pass	1.32
	Edge_1RB_Left	19.79	18.96	38.45	Pass	1.32
	Edge_1RB_Right	19.58	18.75	38.45	Pass	1.32
	Outer_Full	20.09	19.26	38.45	Pass	1.32
	Inner_Full	20.03	19.2	38.45	Pass	1.32
	Inner_1RB_Left	19.76	18.93	38.45	Pass	1.32
	Inner_1RB_Right	19.53	18.7	38.45	Pass	1.32



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836.5MHz	DFT-s-OFDM PI/2 BPSK	Edge_Full_Left	23	22.17	38.45	Pass	1.32
		Edge_Full_Right	22.61	21.78	38.45	Pass	1.32
		Edge_1RB_Left	22.8	21.97	38.45	Pass	1.32
		Edge_1RB_Right	22.5	21.67	38.45	Pass	1.32
		Outer_Full	22.91	22.08	38.45	Pass	1.32
		Inner_Full	23.33	22.5	38.45	Pass	1.32
		Inner_1RB_Left	23.37	22.54	38.45	Pass	1.32
		Inner_1RB_Right	23.07	22.24	38.45	Pass	1.32
	DFT-s-OFDM QPSK	Edge_Full_Left	22.47	21.64	38.45	Pass	1.32
		Edge_Full_Right	22.15	21.32	38.45	Pass	1.32
		Edge_1RB_Left	22.3	21.47	38.45	Pass	1.32
		Edge_1RB_Right	21.97	21.14	38.45	Pass	1.32
		Outer_Full	22.48	21.65	38.45	Pass	1.32
		Inner_Full	23.38	22.55	38.45	Pass	1.32
		Inner_1RB_Left	23.38	22.55	38.45	Pass	1.32
		Inner_1RB_Right	23.02	22.19	38.45	Pass	1.32
	DFT-s-OFDM 16QAM	Edge_Full_Left	21.6	20.77	38.45	Pass	1.32
		Edge_Full_Right	21.18	20.35	38.45	Pass	1.32
		Edge_1RB_Left	21.45	20.62	38.45	Pass	1.32
		Edge_1RB_Right	21.03	20.2	38.45	Pass	1.32
		Outer_Full	21.55	20.72	38.45	Pass	1.32
		Inner_Full	22.34	21.51	38.45	Pass	1.32
		Inner_1RB_Left	22.29	21.46	38.45	Pass	1.32
		Inner_1RB_Right	21.92	21.09	38.45	Pass	1.32
DFT-s-OFDM 64QAM	Edge_Full_Left	21.17	20.34	38.45	Pass	1.32	
	Edge_Full_Right	21.02	20.19	38.45	Pass	1.32	
	Edge_1RB_Left	20.93	20.1	38.45	Pass	1.32	
	Edge_1RB_Right	20.49	19.66	38.45	Pass	1.32	
	Outer_Full	21.02	20.19	38.45	Pass	1.32	
	Inner_Full	20.92	20.09	38.45	Pass	1.32	
	Inner_1RB_Left	20.85	20.02	38.45	Pass	1.32	
	Inner_1RB_Right	20.51	19.68	38.45	Pass	1.32	
CP-OFDM QPSK	Edge_Full_Left	20.19	19.36	38.45	Pass	1.32	



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CP-OFDM 16QAM	Edge_Full_Right	19.88	19.05	38.45	Pass	1.32		
	Edge_1RB_Left	20.63	19.8	38.45	Pass	1.32		
	Edge_1RB_Right	20.63	19.8	38.45	Pass	1.32		
	Outer_Full	20.43	19.6	38.45	Pass	1.32		
	Inner_Full	21.81	20.98	38.45	Pass	1.32		
	Inner_1RB_Left	22.2	21.37	38.45	Pass	1.32		
	Inner_1RB_Right	21.86	21.03	38.45	Pass	1.32		
	Edge_Full_Left	20.37	19.54	38.45	Pass	1.32		
	Edge_Full_Right	20	19.17	38.45	Pass	1.32		
	Edge_1RB_Left	20.48	19.65	38.45	Pass	1.32		
	Edge_1RB_Right	20.17	19.34	38.45	Pass	1.32		
	Outer_Full	20.51	19.68	38.45	Pass	1.32		
CP-OFDM 64QAM	Inner_Full	21.36	20.53	38.45	Pass	1.32		
	Inner_1RB_Left	21.47	20.64	38.45	Pass	1.32		
	Inner_1RB_Right	21.11	20.28	38.45	Pass	1.32		
	Edge_Full_Left	20.08	19.25	38.45	Pass	1.32		
	Edge_Full_Right	19.96	19.13	38.45	Pass	1.32		
	Edge_1RB_Left	19.79	18.96	38.45	Pass	1.32		
	Edge_1RB_Right	19.46	18.63	38.45	Pass	1.32		
	Outer_Full	20.05	19.22	38.45	Pass	1.32		
	Inner_Full	19.91	19.08	38.45	Pass	1.32		
	Inner_1RB_Left	19.78	18.95	38.45	Pass	1.32		
	Inner_1RB_Right	19.48	18.65	38.45	Pass	1.32		
	DFT-s-OFDM PI/2 BPSK	841.5MHz	Edge_Full_Left	22.81	21.98	38.45	Pass	1.32
Edge_Full_Right			22.45	21.62	38.45	Pass	1.32	
Edge_1RB_Left			22.7	21.87	38.45	Pass	1.32	
Edge_1RB_Right			22.41	21.58	38.45	Pass	1.32	
Outer_Full			22.87	22.04	38.45	Pass	1.32	
Inner_Full			23.3	22.47	38.45	Pass	1.32	
Inner_1RB_Left			23.28	22.45	38.45	Pass	1.32	
Inner_1RB_Right			22.98	22.15	38.45	Pass	1.32	
DFT-s-OFDM QPSK			Edge_Full_Left	22.31	21.48	38.45	Pass	1.32
			Edge_Full_Right	22.05	21.22	38.45	Pass	1.32



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DFT-s-OFDM 16QAM	Edge_1RB_Left	22.43	21.6	38.45	Pass	1.32	
	Edge_1RB_Right	22.02	21.19	38.45	Pass	1.32	
	Outer_Full	22.33	21.5	38.45	Pass	1.32	
	Inner_Full	23.21	22.38	38.45	Pass	1.32	
	Inner_1RB_Left	23.19	22.36	38.45	Pass	1.32	
	Inner_1RB_Right	22.94	22.11	38.45	Pass	1.32	
	Edge_Full_Left	21.2	20.37	38.45	Pass	1.32	
	Edge_Full_Right	20.87	20.04	38.45	Pass	1.32	
	Edge_1RB_Left	21.19	20.36	38.45	Pass	1.32	
	Edge_1RB_Right	20.91	20.08	38.45	Pass	1.32	
	Outer_Full	21.37	20.54	38.45	Pass	1.32	
	Inner_Full	22.31	21.48	38.45	Pass	1.32	
DFT-s-OFDM 64QAM	Inner_1RB_Left	22.23	21.4	38.45	Pass	1.32	
	Inner_1RB_Right	21.87	21.04	38.45	Pass	1.32	
	Edge_Full_Left	20.98	20.15	38.45	Pass	1.32	
	Edge_Full_Right	20.65	19.82	38.45	Pass	1.32	
	Edge_1RB_Left	20.89	20.06	38.45	Pass	1.32	
	Edge_1RB_Right	20.55	19.72	38.45	Pass	1.32	
	Outer_Full	20.85	20.02	38.45	Pass	1.32	
	Inner_Full	20.8	19.97	38.45	Pass	1.32	
	Inner_1RB_Left	20.9	20.07	38.45	Pass	1.32	
	Inner_1RB_Right	20.59	19.76	38.45	Pass	1.32	
	Edge_Full_Left	20.11	19.28	38.45	Pass	1.32	
	Edge_Full_Right	19.99	19.16	38.45	Pass	1.32	
CP-OFDM QPSK	Edge_1RB_Left	20.48	19.65	38.45	Pass	1.32	
	Edge_1RB_Right	20.47	19.64	38.45	Pass	1.32	
	Outer_Full	20.24	19.41	38.45	Pass	1.32	
	Inner_Full	21.74	20.91	38.45	Pass	1.32	
	Inner_1RB_Left	22.02	21.19	38.45	Pass	1.32	
	Inner_1RB_Right	21.81	20.98	38.45	Pass	1.32	
	Edge_Full_Left	20.26	19.43	38.45	Pass	1.32	
	Edge_Full_Right	19.96	19.13	38.45	Pass	1.32	
	CP-OFDM 16QAM	Edge_1RB_Left	20.32	19.49	38.45	Pass	1.32



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CP-OFDM 64QAM	Edge_1RB_Right	20.06	19.23	38.45	Pass	1.32	
	Outer_Full	20.34	19.51	38.45	Pass	1.32	
	Inner_Full	21.24	20.41	38.45	Pass	1.32	
	Inner_1RB_Left	21.3	20.47	38.45	Pass	1.32	
	Inner_1RB_Right	21.08	20.25	38.45	Pass	1.32	
	Edge_Full_Left	19.83	19	38.45	Pass	1.32	
	Edge_Full_Right	19.63	18.8	38.45	Pass	1.32	
	Edge_1RB_Left	19.62	18.79	38.45	Pass	1.32	
	Edge_1RB_Right	19.49	18.66	38.45	Pass	1.32	
	Outer_Full	19.88	19.05	38.45	Pass	1.32	
	Inner_Full	19.8	18.97	38.45	Pass	1.32	
	Inner_1RB_Left	19.65	18.82	38.45	Pass	1.32	
	Inner_1RB_Right	19.19	18.36	38.45	Pass	1.32	
	DFT-s-OFDM PI/2 BPSK	Edge_Full_Left	22.9	22.07	38.45	Pass	1.32
Edge_Full_Right		22.64	21.81	38.45	Pass	1.32	
Edge_1RB_Left		22.73	21.9	38.45	Pass	1.32	
Edge_1RB_Right		22.43	21.6	38.45	Pass	1.32	
Outer_Full		22.96	22.13	38.45	Pass	1.32	
Inner_Full		23.48	22.65	38.45	Pass	1.32	
Inner_1RB_Left		23.21	22.38	38.45	Pass	1.32	
Inner_1RB_Right		23.03	22.2	38.45	Pass	1.32	
DFT-s-OFDM QPSK		Edge_Full_Left	22.45	21.62	38.45	Pass	1.32
		Edge_Full_Right	22.01	21.18	38.45	Pass	1.32
		Edge_1RB_Left	22.37	21.54	38.45	Pass	1.32
		Edge_1RB_Right	21.88	21.05	38.45	Pass	1.32
		Outer_Full	22.5	21.67	38.45	Pass	1.32
		Inner_Full	23.3	22.47	38.45	Pass	1.32
	Inner_1RB_Left	23.28	22.45	38.45	Pass	1.32	
	Inner_1RB_Right	23.06	22.23	38.45	Pass	1.32	
	DFT-s-OFDM 16QAM	Edge_Full_Left	21.32	20.49	38.45	Pass	1.32
		Edge_Full_Right	21.24	20.41	38.45	Pass	1.32
		Edge_1RB_Left	21.32	20.49	38.45	Pass	1.32
		Edge_1RB_Right	21.26	20.43	38.45	Pass	1.32



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DFT-s-OFDM 64QAM	Outer_Full	21.39	20.56	38.45	Pass	1.32	
	Inner_Full	22.36	21.53	38.45	Pass	1.32	
	Inner_1RB_Left	22.32	21.49	38.45	Pass	1.32	
	Inner_1RB_Right	21.98	21.15	38.45	Pass	1.32	
	Edge_Full_Left	21.06	20.23	38.45	Pass	1.32	
	Edge_Full_Right	20.89	20.06	38.45	Pass	1.32	
	Edge_1RB_Left	21.02	20.19	38.45	Pass	1.32	
	Edge_1RB_Right	20.98	20.15	38.45	Pass	1.32	
	Outer_Full	20.94	20.11	38.45	Pass	1.32	
	Inner_Full	20.8	19.97	38.45	Pass	1.32	
	Inner_1RB_Left	21.05	20.22	38.45	Pass	1.32	
	Inner_1RB_Right	20.66	19.83	38.45	Pass	1.32	
CP-OFDM QPSK	Edge_Full_Left	20.42	19.59	38.45	Pass	1.32	
	Edge_Full_Right	20.17	19.34	38.45	Pass	1.32	
	Edge_1RB_Left	20.28	19.45	38.45	Pass	1.32	
	Edge_1RB_Right	20.28	19.45	38.45	Pass	1.32	
	Outer_Full	20.37	19.54	38.45	Pass	1.32	
	Inner_Full	21.84	21.01	38.45	Pass	1.32	
	Inner_1RB_Left	21.57	20.74	38.45	Pass	1.32	
	Inner_1RB_Right	21.37	20.54	38.45	Pass	1.32	
	Edge_Full_Left	20.62	19.79	38.45	Pass	1.32	
	Edge_Full_Right	20.51	19.68	38.45	Pass	1.32	
	Edge_1RB_Left	20.23	19.4	38.45	Pass	1.32	
	Edge_1RB_Right	20.11	19.28	38.45	Pass	1.32	
CP-OFDM 16QAM	Outer_Full	20.4	19.57	38.45	Pass	1.32	
	Inner_Full	21.25	20.42	38.45	Pass	1.32	
	Inner_1RB_Left	21.48	20.65	38.45	Pass	1.32	
	Inner_1RB_Right	21.14	20.31	38.45	Pass	1.32	
	Edge_Full_Left	19.94	19.11	38.45	Pass	1.32	
	Edge_Full_Right	19.43	18.6	38.45	Pass	1.32	
	Edge_1RB_Left	19.85	19.02	38.45	Pass	1.32	
	Edge_1RB_Right	19.74	18.91	38.45	Pass	1.32	
	CP-OFDM 64QAM	Outer_Full	19.92	19.09	38.45	Pass	1.32



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		Inner_Full	19.77	18.94	38.45	Pass	1.32
		Inner_1RB_Left	19.92	19.09	38.45	Pass	1.32
		Inner_1RB_Right	19.47	18.64	38.45	Pass	1.32
DFT-s-OFDM PI/2 BPSK	836.5MHz	Edge_Full_Left	22.92	22.09	38.45	Pass	1.32
		Edge_Full_Right	22.54	21.71	38.45	Pass	1.32
		Edge_1RB_Left	22.81	21.98	38.45	Pass	1.32
		Edge_1RB_Right	22.34	21.51	38.45	Pass	1.32
		Outer_Full	22.85	22.02	38.45	Pass	1.32
		Inner_Full	23.35	22.52	38.45	Pass	1.32
		Inner_1RB_Left	23.22	22.39	38.45	Pass	1.32
		Inner_1RB_Right	22.87	22.04	38.45	Pass	1.32
DFT-s-OFDM QPSK	836.5MHz	Edge_Full_Left	22.46	21.63	38.45	Pass	1.32
		Edge_Full_Right	22.2	21.37	38.45	Pass	1.32
		Edge_1RB_Left	22.63	21.8	38.45	Pass	1.32
		Edge_1RB_Right	21.76	20.93	38.45	Pass	1.32
		Outer_Full	22.4	21.57	38.45	Pass	1.32
		Inner_Full	23.36	22.53	38.45	Pass	1.32
DFT-s-OFDM 16QAM	836.5MHz	Inner_1RB_Left	23.31	22.48	38.45	Pass	1.32
		Inner_1RB_Right	22.92	22.09	38.45	Pass	1.32
		Edge_Full_Left	21.42	20.59	38.45	Pass	1.32
		Edge_Full_Right	21.08	20.25	38.45	Pass	1.32
		Edge_1RB_Left	21.39	20.56	38.45	Pass	1.32
		Edge_1RB_Right	20.78	19.95	38.45	Pass	1.32
		Outer_Full	21.4	20.57	38.45	Pass	1.32
		Inner_Full	22.42	21.59	38.45	Pass	1.32
DFT-s-OFDM 64QAM	836.5MHz	Inner_1RB_Left	22.33	21.5	38.45	Pass	1.32
		Inner_1RB_Right	21.85	21.02	38.45	Pass	1.32
		Edge_Full_Left	21.06	20.23	38.45	Pass	1.32
		Edge_Full_Right	20.38	19.55	38.45	Pass	1.32
		Edge_1RB_Left	21.12	20.29	38.45	Pass	1.32
		Edge_1RB_Right	20.49	19.66	38.45	Pass	1.32
		Outer_Full	20.84	20.01	38.45	Pass	1.32
		Inner_Full	20.87	20.04	38.45	Pass	1.32



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CP-OFDM QPSK	Inner_1RB_Left	21.17	20.34	38.45	Pass	1.32	
	Inner_1RB_Right	20.88	20.05	38.45	Pass	1.32	
	Edge_Full_Left	20.6	19.77	38.45	Pass	1.32	
	Edge_Full_Right	19.79	18.96	38.45	Pass	1.32	
	Edge_1RB_Left	20.39	19.56	38.45	Pass	1.32	
	Edge_1RB_Right	20.3	19.47	38.45	Pass	1.32	
	Outer_Full	20.36	19.53	38.45	Pass	1.32	
	Inner_Full	21.94	21.11	38.45	Pass	1.32	
	Inner_1RB_Left	21.66	20.83	38.45	Pass	1.32	
	Inner_1RB_Right	21.26	20.43	38.45	Pass	1.32	
CP-OFDM 16QAM	Edge_Full_Left	20.73	19.9	38.45	Pass	1.32	
	Edge_Full_Right	20.36	19.53	38.45	Pass	1.32	
	Edge_1RB_Left	20.32	19.49	38.45	Pass	1.32	
	Edge_1RB_Right	20	19.17	38.45	Pass	1.32	
	Outer_Full	20.4	19.57	38.45	Pass	1.32	
	Inner_Full	21.4	20.57	38.45	Pass	1.32	
	Inner_1RB_Left	21.43	20.6	38.45	Pass	1.32	
	Inner_1RB_Right	20.99	20.16	38.45	Pass	1.32	
CP-OFDM 64QAM	Edge_Full_Left	20	19.17	38.45	Pass	1.32	
	Edge_Full_Right	19.66	18.83	38.45	Pass	1.32	
	Edge_1RB_Left	19.93	19.1	38.45	Pass	1.32	
	Edge_1RB_Right	19.35	18.52	38.45	Pass	1.32	
	Outer_Full	19.94	19.11	38.45	Pass	1.32	
	Inner_Full	19.95	19.12	38.45	Pass	1.32	
	Inner_1RB_Left	20.07	19.24	38.45	Pass	1.32	
	Inner_1RB_Right	19.62	18.79	38.45	Pass	1.32	
DFT-s-OFDM PI/2 BPSK	839MHz	Edge_Full_Left	22.89	22.06	38.45	Pass	1.32
		Edge_Full_Right	22.42	21.59	38.45	Pass	1.32
		Edge_1RB_Left	22.77	21.94	38.45	Pass	1.32
		Edge_1RB_Right	22.3	21.47	38.45	Pass	1.32
		Outer_Full	22.86	22.03	38.45	Pass	1.32
		Inner_Full	23.35	22.52	38.45	Pass	1.32
		Inner_1RB_Left	23.23	22.4	38.45	Pass	1.32



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DFT-s-OFDM QPSK	Inner_1RB_Right	22.83	22	38.45	Pass	1.32
	Edge_Full_Left	22.51	21.68	38.45	Pass	1.32
	Edge_Full_Right	22	21.17	38.45	Pass	1.32
	Edge_1RB_Left	22.05	21.22	38.45	Pass	1.32
	Edge_1RB_Right	21.98	21.15	38.45	Pass	1.32
	Outer_Full	22.41	21.58	38.45	Pass	1.32
	Inner_Full	23.36	22.53	38.45	Pass	1.32
	Inner_1RB_Left	23.24	22.41	38.45	Pass	1.32
DFT-s-OFDM 16QAM	Inner_1RB_Right	22.87	22.04	38.45	Pass	1.32
	Edge_Full_Left	21.05	20.22	38.45	Pass	1.32
	Edge_Full_Right	20.93	20.1	38.45	Pass	1.32
	Edge_1RB_Left	21.37	20.54	38.45	Pass	1.32
	Edge_1RB_Right	20.86	20.03	38.45	Pass	1.32
	Outer_Full	21.32	20.49	38.45	Pass	1.32
	Inner_Full	22.31	21.48	38.45	Pass	1.32
	Inner_1RB_Left	22.14	21.31	38.45	Pass	1.32
DFT-s-OFDM 64QAM	Inner_1RB_Right	21.77	20.94	38.45	Pass	1.32
	Edge_Full_Left	21.02	20.19	38.45	Pass	1.32
	Edge_Full_Right	20.37	19.54	38.45	Pass	1.32
	Edge_1RB_Left	20.86	20.03	38.45	Pass	1.32
	Edge_1RB_Right	20.29	19.46	38.45	Pass	1.32
	Outer_Full	20.84	20.01	38.45	Pass	1.32
	Inner_Full	20.89	20.06	38.45	Pass	1.32
	Inner_1RB_Left	20.87	20.04	38.45	Pass	1.32
CP-OFDM QPSK	Inner_1RB_Right	20.31	19.48	38.45	Pass	1.32
	Edge_Full_Left	20.29	19.46	38.45	Pass	1.32
	Edge_Full_Right	19.61	18.78	38.45	Pass	1.32
	Edge_1RB_Left	20.47	19.64	38.45	Pass	1.32
	Edge_1RB_Right	20.47	19.64	38.45	Pass	1.32
	Outer_Full	20.34	19.51	38.45	Pass	1.32
	Inner_Full	21.87	21.04	38.45	Pass	1.32
	Inner_1RB_Left	22.13	21.3	38.45	Pass	1.32
	Inner_1RB_Right	21.66	20.83	38.45	Pass	1.32



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CP-OFDM 16QAM	Edge_Full_Left	20.21	19.38	38.45	Pass	1.32
	Edge_Full_Right	19.9	19.07	38.45	Pass	1.32
	Edge_1RB_Left	20.34	19.51	38.45	Pass	1.32
	Edge_1RB_Right	19.73	18.9	38.45	Pass	1.32
	Outer_Full	20.34	19.51	38.45	Pass	1.32
	Inner_Full	21.25	20.42	38.45	Pass	1.32
	Inner_1RB_Left	21.36	20.53	38.45	Pass	1.32
	Inner_1RB_Right	20.82	19.99	38.45	Pass	1.32
CP-OFDM 64QAM	Edge_Full_Left	19.93	19.1	38.45	Pass	1.32
	Edge_Full_Right	19.64	18.81	38.45	Pass	1.32
	Edge_1RB_Left	19.68	18.85	38.45	Pass	1.32
	Edge_1RB_Right	19.41	18.58	38.45	Pass	1.32
	Outer_Full	19.88	19.05	38.45	Pass	1.32
	Inner_Full	19.84	19.01	38.45	Pass	1.32
	Inner_1RB_Left	19.56	18.73	38.45	Pass	1.32
	Inner_1RB_Right	19.08	18.25	38.45	Pass	1.32



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### Frequency Stability

Bandwidth	Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Result (ppm)	Limit (ppm)	Verdict
5MHz	DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	20	LV	2.43	0.0013	2.5	Pass
					HV	-3.51	-0.0019	2.5	Pass
				-30	NV	-5.39	-0.0029	2.5	Pass
				-20	NV	3.13	0.0017	2.5	Pass
				-10	NV	-8.06	-0.0043	2.5	Pass
				0	NV	-7.43	-0.0040	2.5	Pass
				10	NV	5.63	0.0030	2.5	Pass
				20	NV	3.13	0.0017	2.5	Pass
				30	NV	-9.65	-0.0051	2.5	Pass
				40	NV	-2.34	-0.0012	2.5	Pass
	50			NV	-5.7	-0.0030	2.5	Pass	
	CP-OFDM QPSK			20	LV	4.01	0.0021	2.5	Pass
					HV	2.76	0.0015	2.5	Pass
				-30	NV	-4.34	-0.0023	2.5	Pass
				-20	NV	8.07	0.0043	2.5	Pass
				-10	NV	-5.83	-0.0031	2.5	Pass
				0	NV	-4.43	-0.0024	2.5	Pass
				10	NV	5.93	0.0032	2.5	Pass
				20	NV	9.57	0.0051	2.5	Pass
				30	NV	-6.63	-0.0035	2.5	Pass
40		NV	-4.14	-0.0022	2.5	Pass			
50	NV	3.76	0.0020	2.5	Pass				
10MHz	DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	20	LV	2.9	0.0015	2.5	Pass
					HV	-2.88	-0.0015	2.5	Pass
				-30	NV	2.02	0.0011	2.5	Pass
				-20	NV	-5.03	-0.0027	2.5	Pass
				-10	NV	-9.37	-0.0050	2.5	Pass
				0	NV	-9.45	-0.0050	2.5	Pass
				10	NV	8.26	0.0044	2.5	Pass



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				20	NV	-4.03	-0.0021	2.5	Pass		
				30	NV	6.2	0.0033	2.5	Pass		
				40	NV	-3.45	-0.0018	2.5	Pass		
				50	NV	4.12	0.0022	2.5	Pass		
	CP-OFDM QPSK			20	LV	2.61	0.0014	2.5	Pass		
					HV	2.77	0.0015	2.5	Pass		
					-30	NV	-4.57	-0.0024	2.5	Pass	
					-20	NV	5.93	0.0032	2.5	Pass	
					-10	NV	-9.32	-0.0050	2.5	Pass	
					0	NV	-2.25	-0.0012	2.5	Pass	
					10	NV	-7.23	-0.0038	2.5	Pass	
					20	NV	-3.5	-0.0019	2.5	Pass	
					30	NV	-9.11	-0.0048	2.5	Pass	
					40	NV	7.92	0.0042	2.5	Pass	
					50	NV	8.09	0.0043	2.5	Pass	
15MHz		DFT-s-OFDM PI/2 BPSK			20	LV	3.32	0.0018	2.5	Pass	
						HV	9.91	0.0053	2.5	Pass	
							-30	NV	5.78	0.0031	2.5
						-20	NV	5.51	0.0029	2.5	Pass
						-10	NV	-6.59	-0.0035	2.5	Pass
						0	NV	5.53	0.0029	2.5	Pass
						10	NV	3.65	0.0019	2.5	Pass
						20	NV	-7.45	-0.0040	2.5	Pass
						30	NV	-2.52	-0.0013	2.5	Pass
						40	NV	-6.2	-0.0033	2.5	Pass
					50	NV	-3.45	-0.0018	2.5	Pass	
		CP-OFDM QPSK			20	LV	-6.58	-0.0035	2.5	Pass	
						HV	-4.88	-0.0026	2.5	Pass	
						-30	NV	4.39	0.0023	2.5	Pass
						-20	NV	-5.16	-0.0027	2.5	Pass
						-10	NV	3.55	0.0019	2.5	Pass
						0	NV	-4.87	-0.0026	2.5	Pass
						10	NV	-9.74	-0.0052	2.5	Pass
					20	NV	-7.83	-0.0042	2.5	Pass	



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				30	NV	-6.02	-0.0032	2.5	Pass
				40	NV	-4.01	-0.0021	2.5	Pass
				50	NV	-4.16	-0.0022	2.5	Pass
20MHz	DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	20	LV	4.44	0.0024	2.5	Pass
					HV	-6.77	-0.0036	2.5	Pass
				-30	NV	2.76	0.0015	2.5	Pass
				-20	NV	-2.92	-0.0016	2.5	Pass
				-10	NV	5.43	0.0029	2.5	Pass
				0	NV	3.52	0.0019	2.5	Pass
				10	NV	9.74	0.0052	2.5	Pass
				20	NV	9.34	0.0050	2.5	Pass
				30	NV	-2.49	-0.0013	2.5	Pass
				40	NV	7.86	0.0042	2.5	Pass
	50			NV	-2.29	-0.0012	2.5	Pass	
	CP-OFDM QPSK			20	LV	-3.69	-0.0020	2.5	Pass
					HV	5.05	0.0027	2.5	Pass
				-30	NV	-4.9	-0.0026	2.5	Pass
				-20	NV	3.57	0.0019	2.5	Pass
				-10	NV	-5.81	-0.0031	2.5	Pass
				0	NV	5.8	0.0031	2.5	Pass
				10	NV	-7.27	-0.0039	2.5	Pass
				20	NV	2.64	0.0014	2.5	Pass
				30	NV	3.98	0.0021	2.5	Pass
40		NV	-5.51	-0.0029	2.5	Pass			
50	NV	-7.58	-0.0040	2.5	Pass				



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## Field Strength of Spurious Radiation

NR Band 5-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
1650	-66.02	-13	-53.02	-69.905	2	5.88	Horizontal	Pass
2475	-51.41	-13	-38.41	-51.53	2.35	4.62	Horizontal	Pass
3300	-57.02	-13	-44.02	-58.83	2.96	6.92	Horizontal	Pass
1650	-66.94	-13	-53.94	-68.675	2	5.88	Vertical	Pass
2475	-52.01	-13	-39.01	-52.13	2.35	4.62	Vertical	Pass
3300	-56.62	-13	-43.62	-58.43	2.96	6.92	Vertical	Pass

NR Band 5-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
1655	-66.33	-13	-53.33	-70.215	2	5.88	Horizontal	Pass
2482.5	-61.74	-13	-48.74	-61.86	2.35	4.62	Horizontal	Pass
3310	-58.04	-13	-45.04	-59.85	2.96	6.92	Horizontal	Pass
1655	-65.67	-13	-52.67	-67.405	2	5.88	Vertical	Pass
2482.5	-61.13	-13	-48.13	-61.25	2.35	4.62	Vertical	Pass
3310	-57.02	-13	-44.02	-58.83	2.96	6.92	Vertical	Pass

NR Band 5-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
1660	-66.54	-13	-53.54	-70.425	2	5.88	Horizontal	Pass
2490	-62.44	-13	-49.44	-62.56	2.35	4.62	Horizontal	Pass
3320	-57.15	-13	-44.15	-58.96	2.96	6.92	Horizontal	Pass
1660	-66.99	-13	-53.99	-68.725	2	5.88	Vertical	Pass
2490	-62.27	-13	-49.27	-62.39	2.35	4.62	Vertical	Pass
3320	-58.5	-13	-45.5	-60.31	2.96	6.92	Vertical	Pass

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