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# Appendix B.23

## NR Band n12

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## 99% & 26dB Bandwidth

### Test Result

5G NR N12 SCS=15kHz 5MHz						
Modulation	Mid CH	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK		Outer_Full	4.522	5.295	/	Pass
CP-OFDM QPSK		Outer_Full	4.504	5.248	/	Pass

5G NR N12 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	8.928	9.737	/	Pass
CP-OFDM QPSK		Outer_Full	9.278	10.16	/	Pass

5G NR N12 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	13.458	14.46	/	Pass
CP-OFDM QPSK		Outer_Full	14.136	15.24	/	Pass



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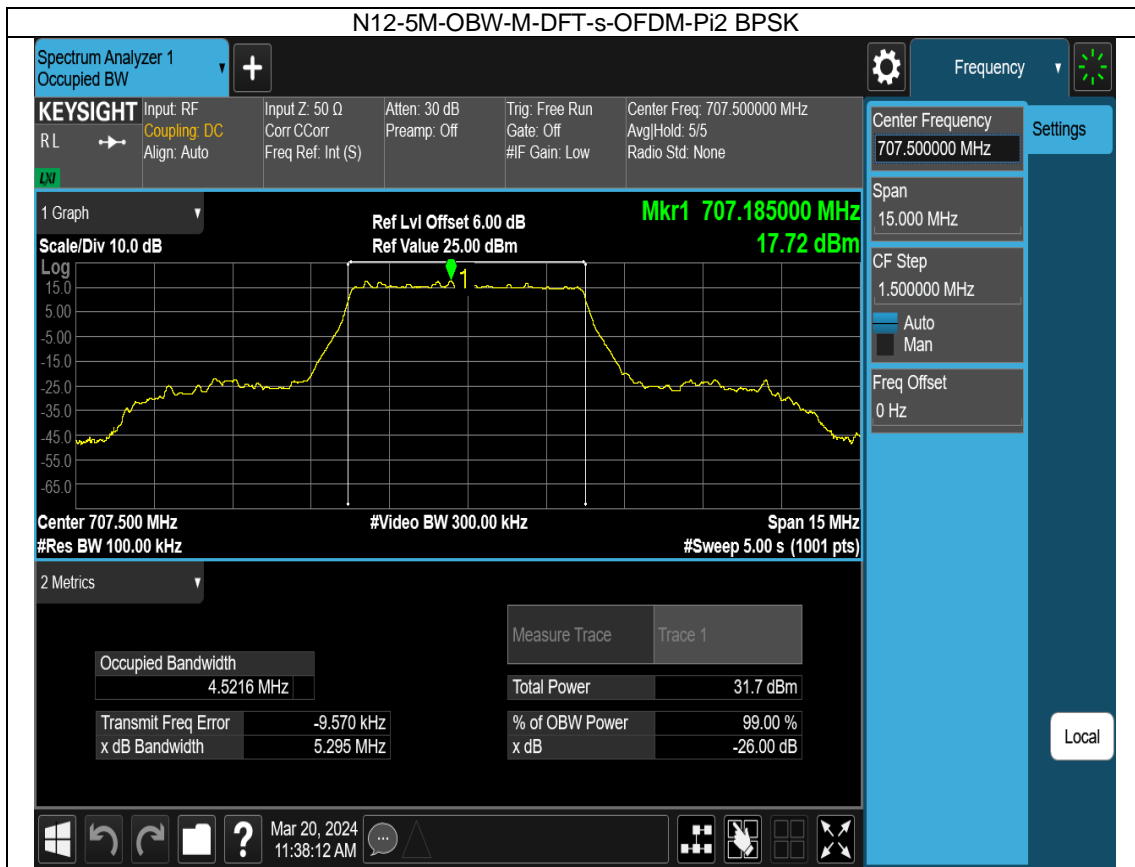
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Test Graph



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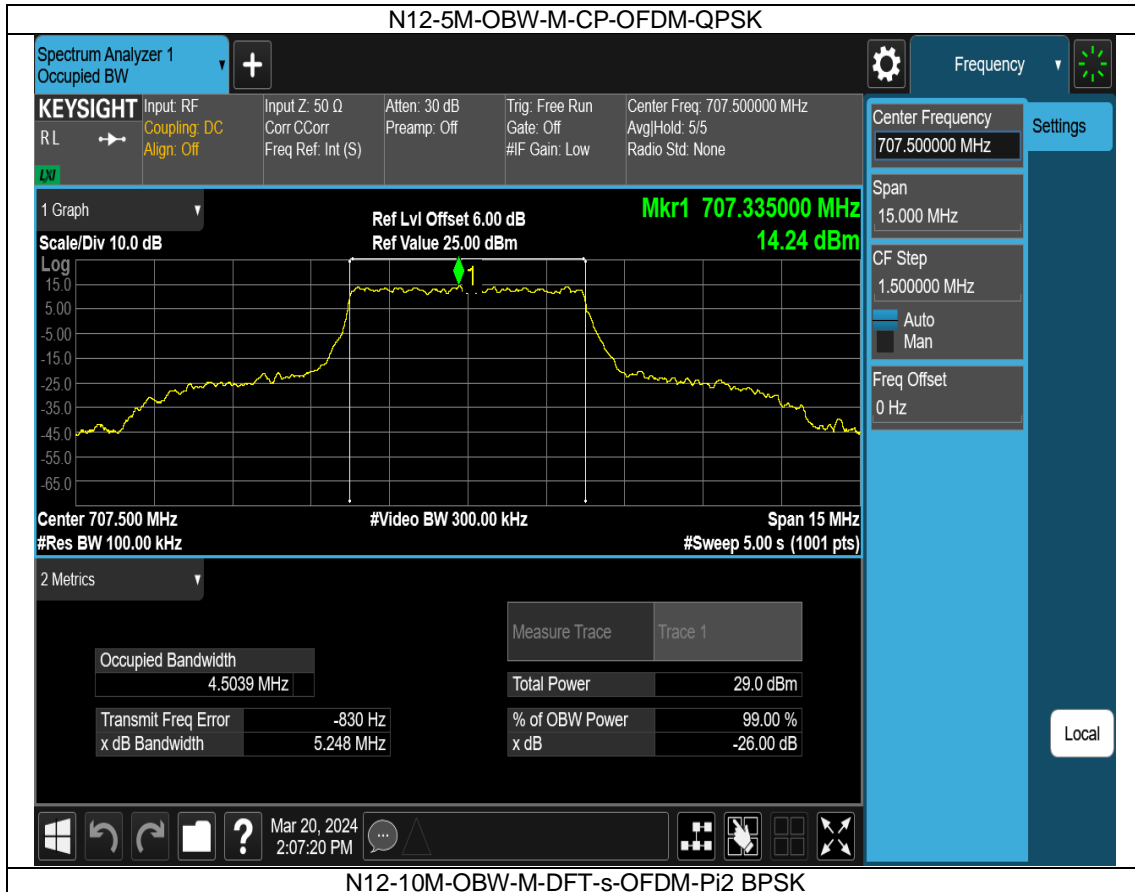


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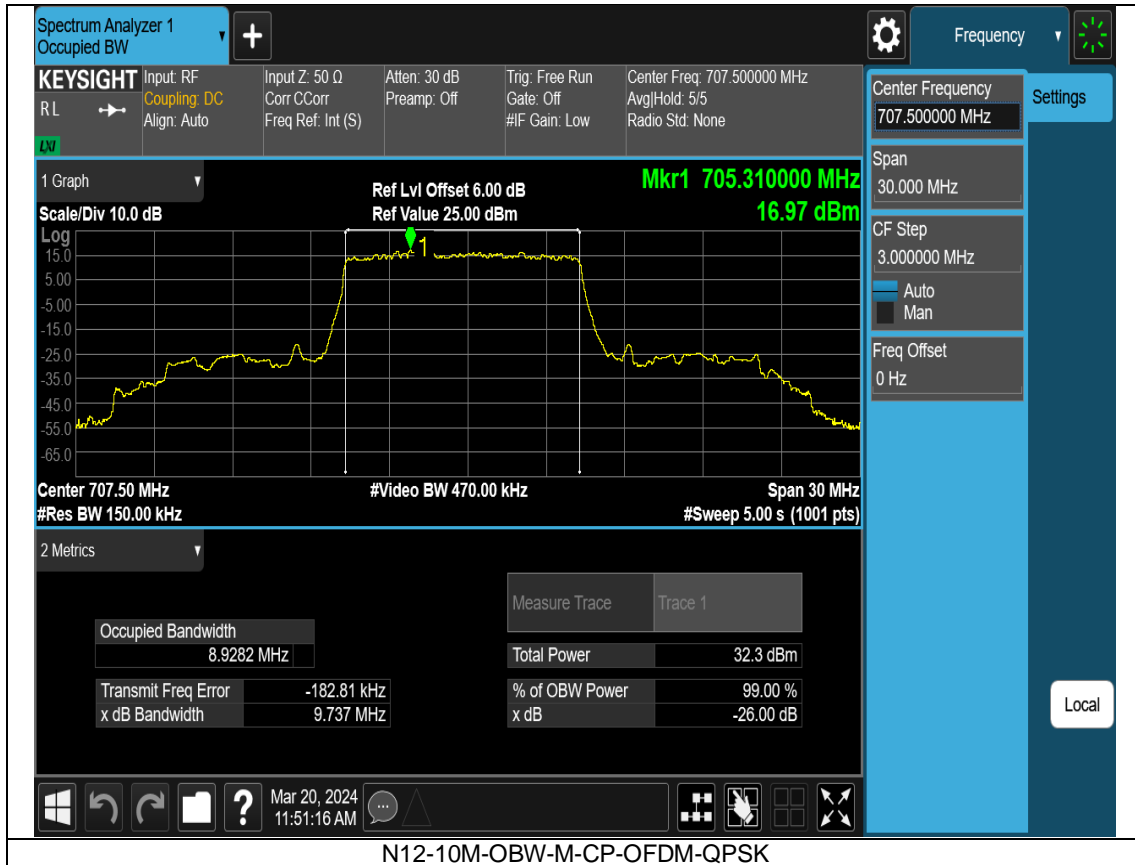


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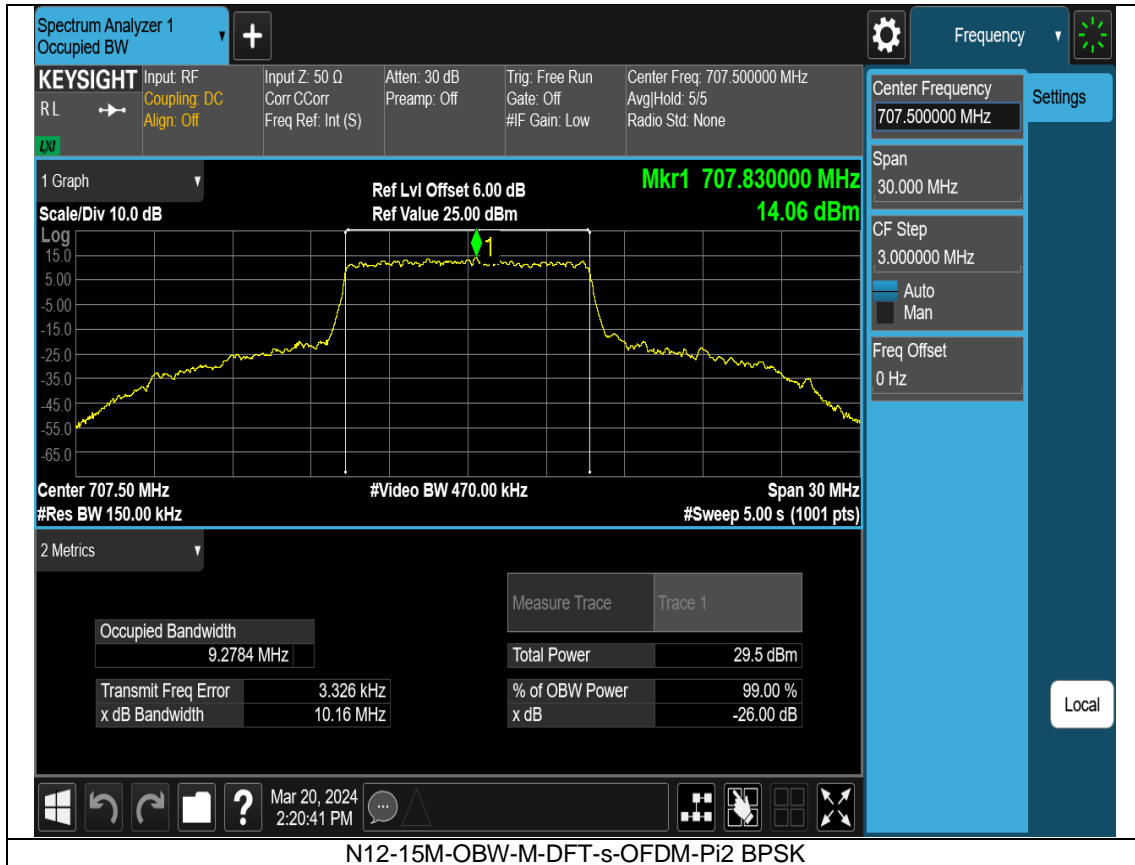


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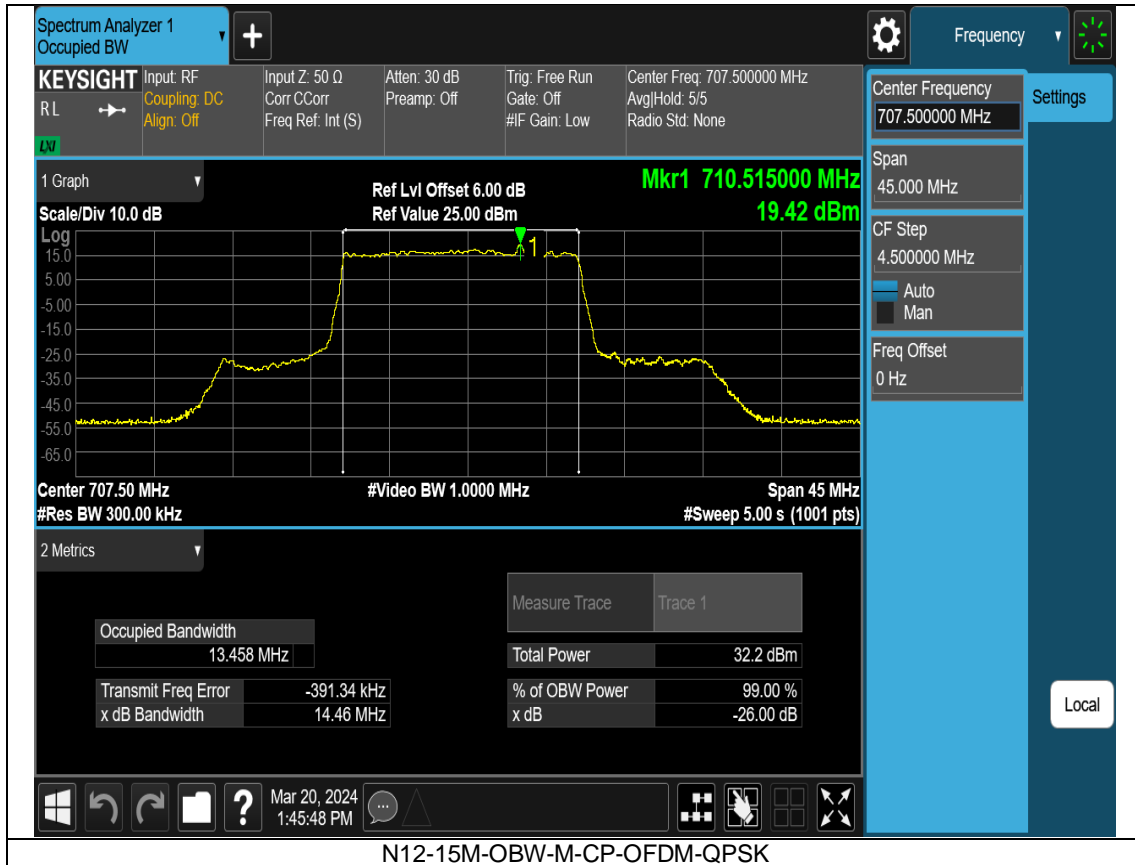


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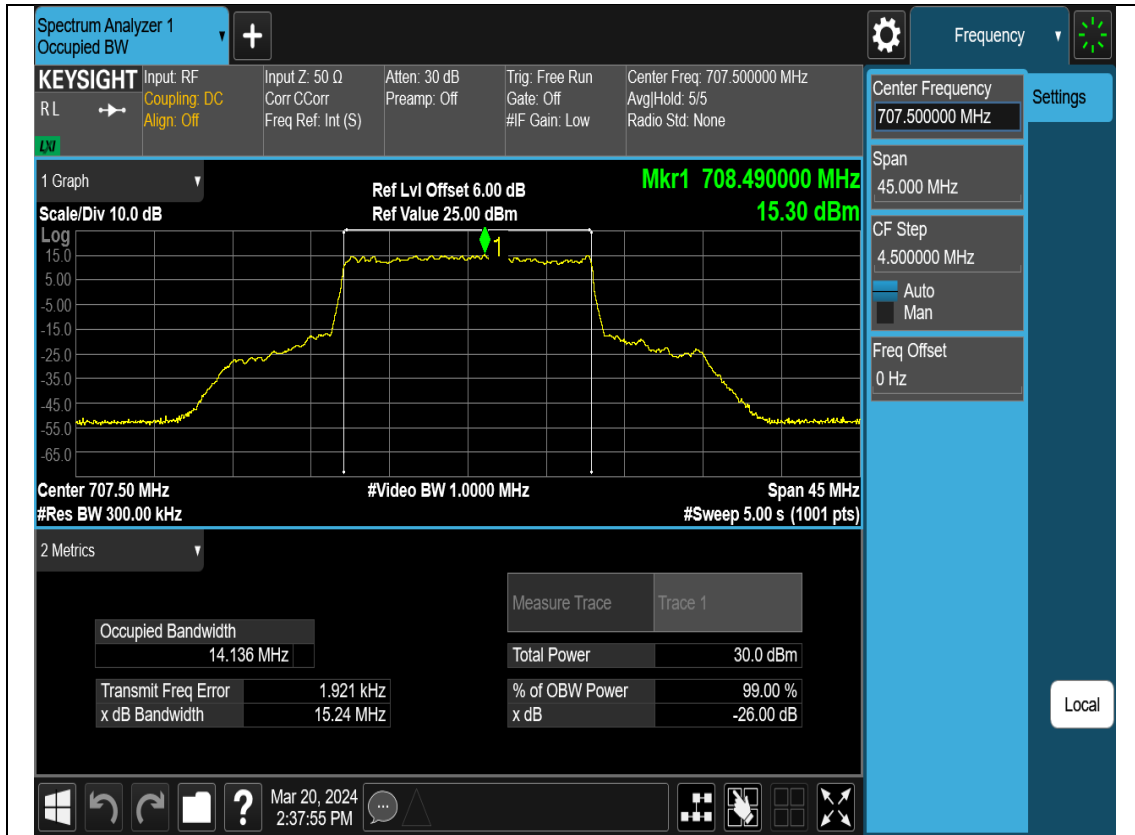


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## Peak-Average Ratio

### Test Result

5G NR N12 SCS=15kHz 5MHz						
Modulation	Mid CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict	
DFT-s-OFDM PI/2 BPSK		Outer_Full		3.39	<=13	Pass
CP-OFDM QPSK		Outer_Full		5.94	<=13	Pass

5G NR N12 SCS=15kHz 10MHz						
Modulation	Mid CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict	
DFT-s-OFDM PI/2 BPSK		Outer_Full		3.69	<=13	Pass
CP-OFDM QPSK		Outer_Full		6.54	<=13	Pass

5G NR N12 SCS=15kHz 15MHz						
Modulation	Mid CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict	
DFT-s-OFDM PI/2 BPSK		Outer_Full		3.74	<=13	Pass
CP-OFDM QPSK		Outer_Full		6.53	<=13	Pass



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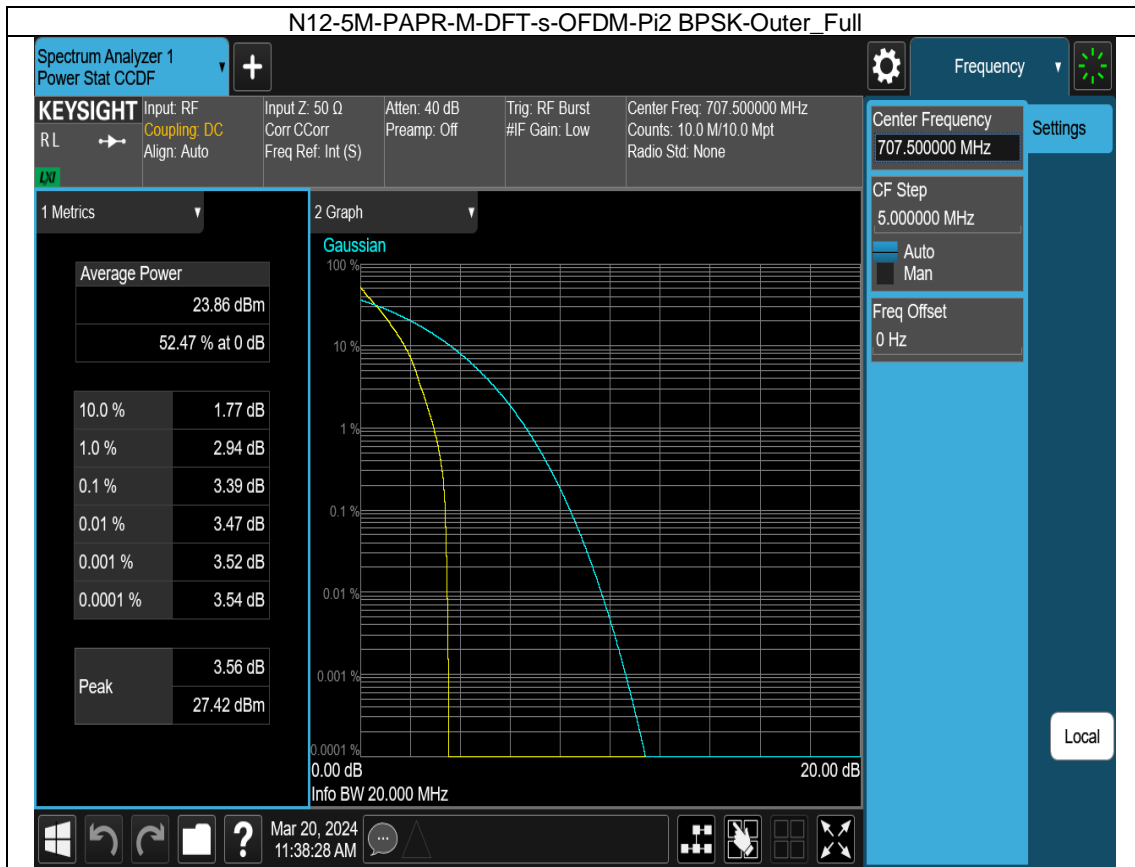
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## Test Graph



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N12-10M-PAPR-M-DFT-s-OFDM-Pi2 BPSK-Outer\_Full



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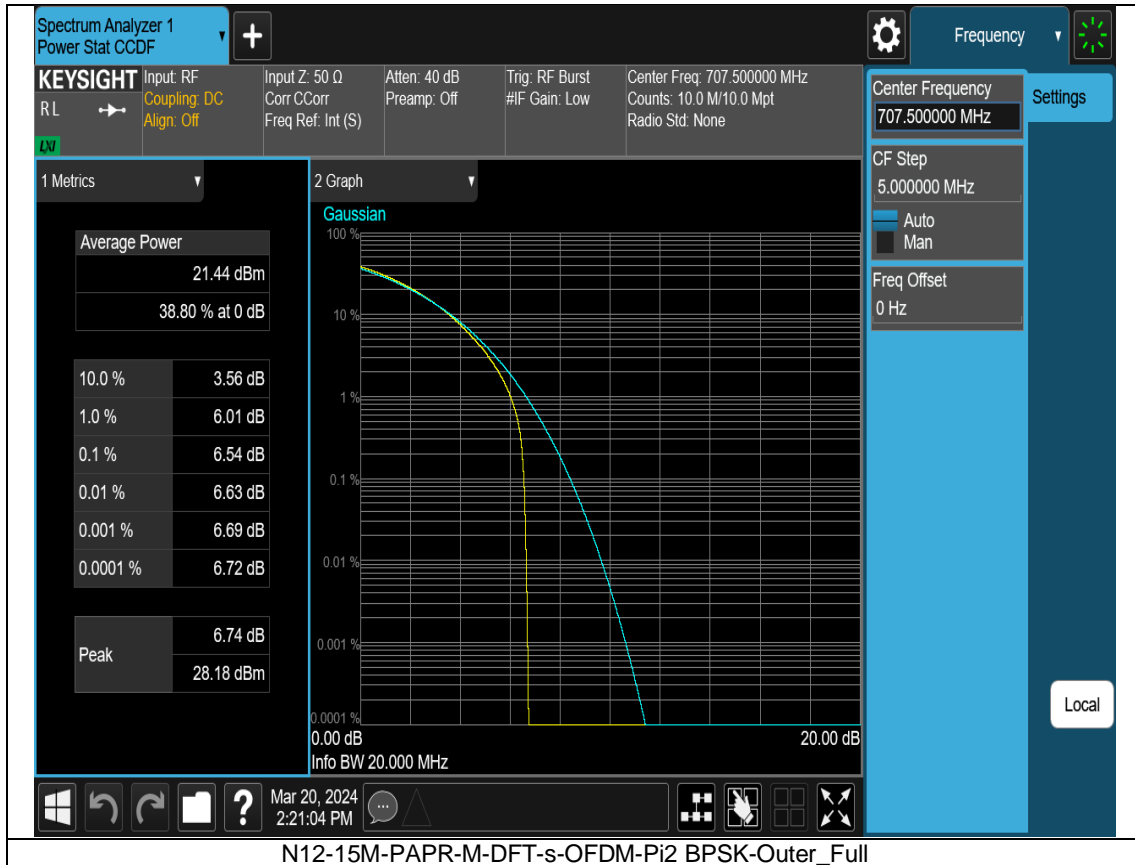


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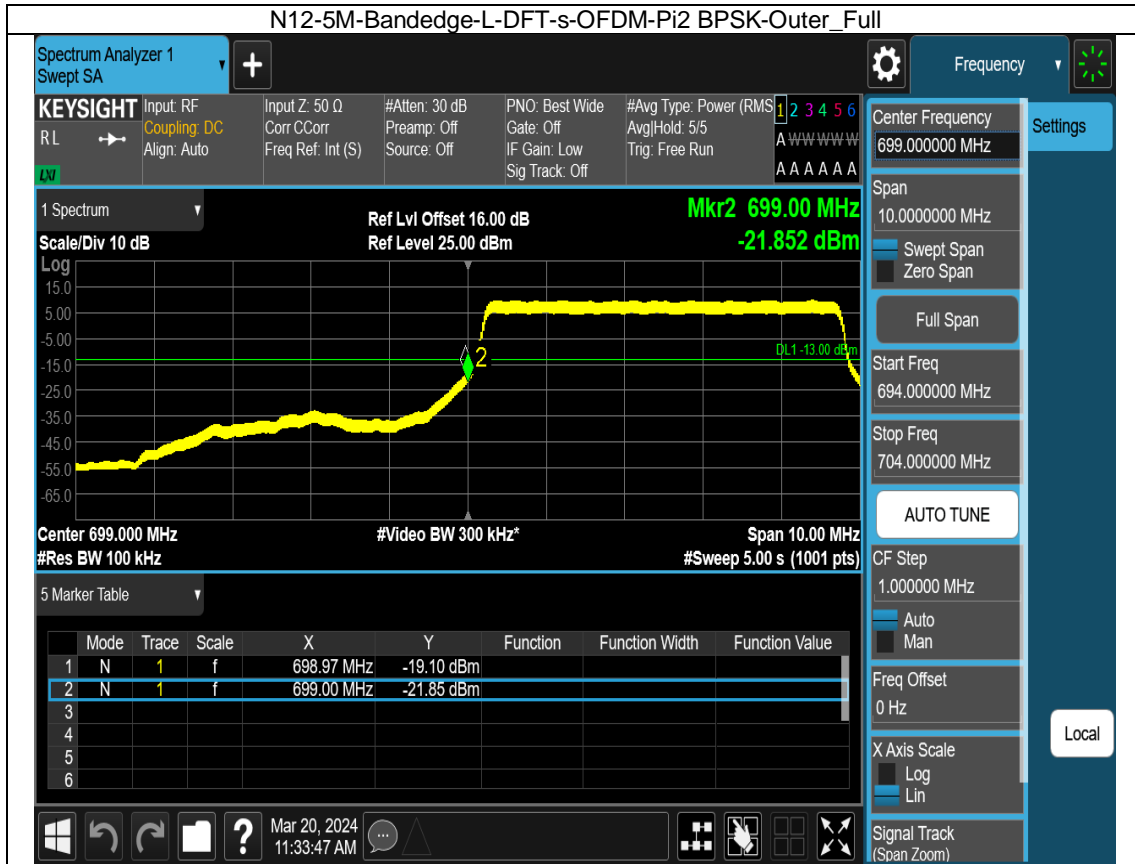
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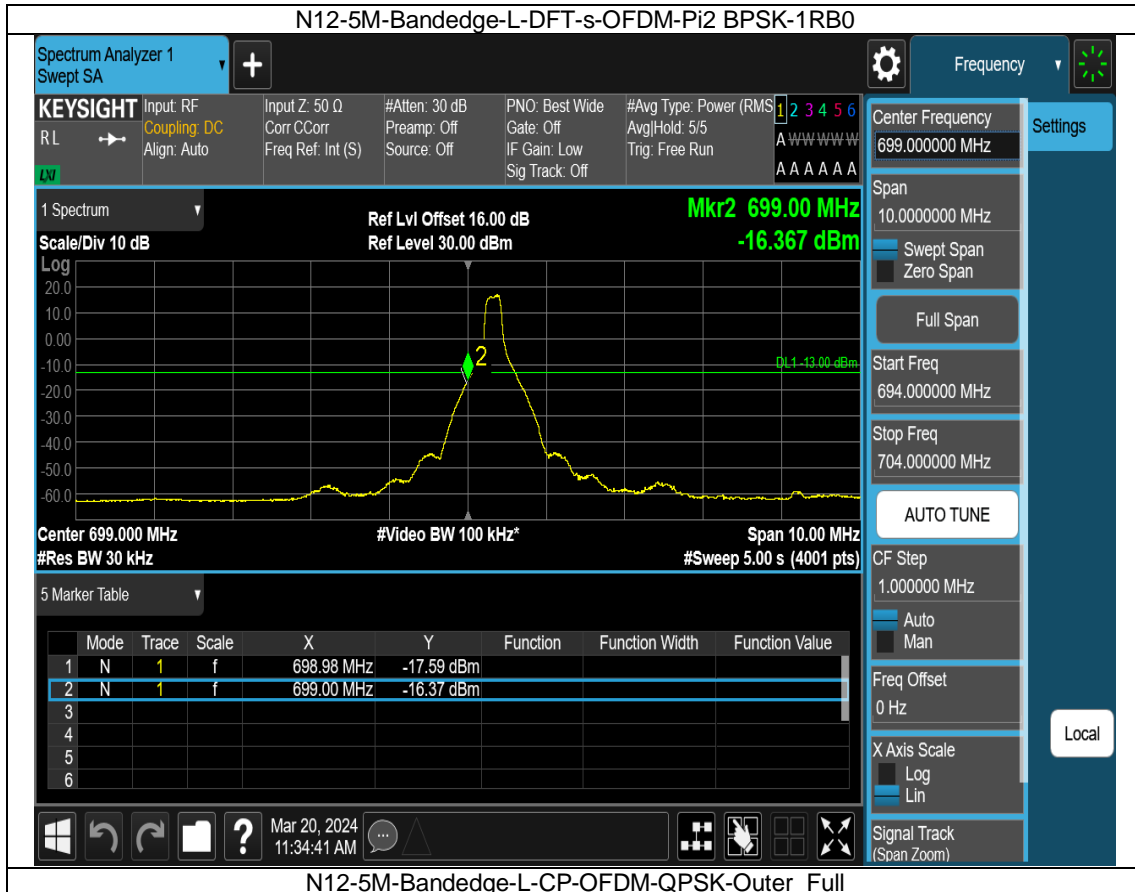


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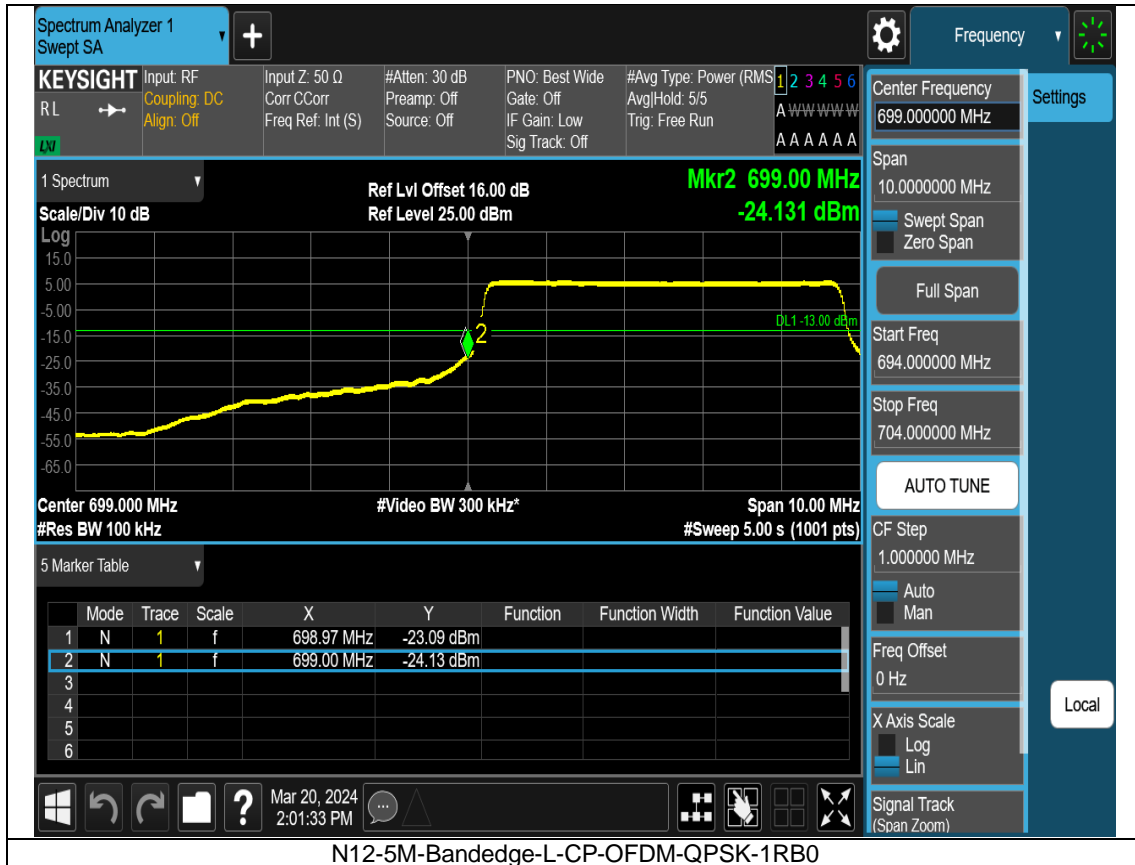


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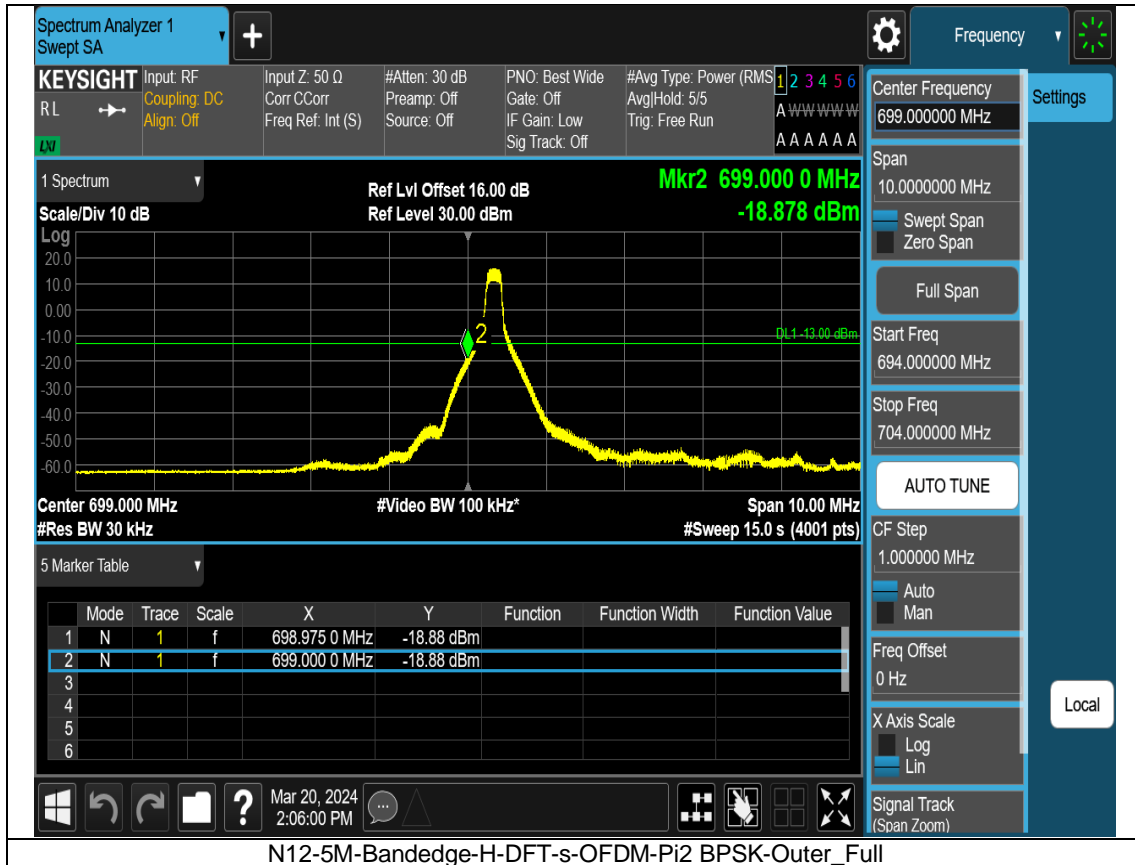


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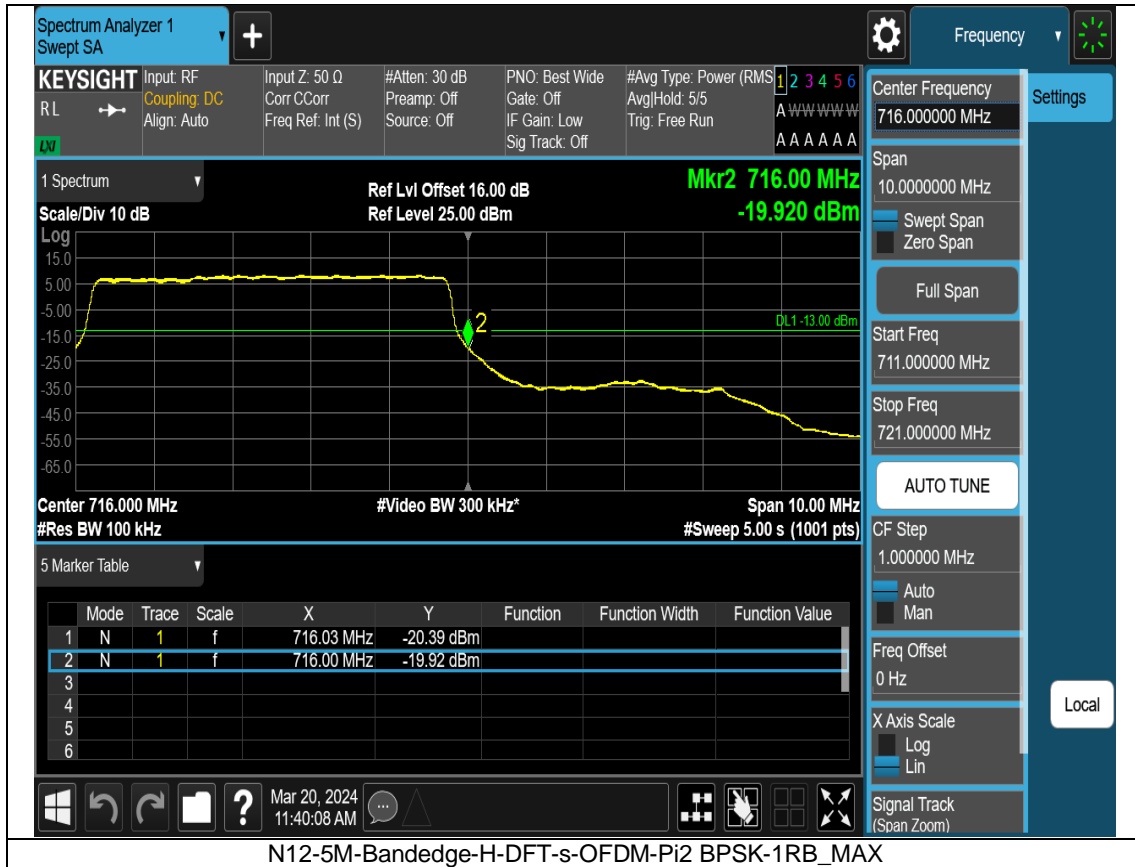


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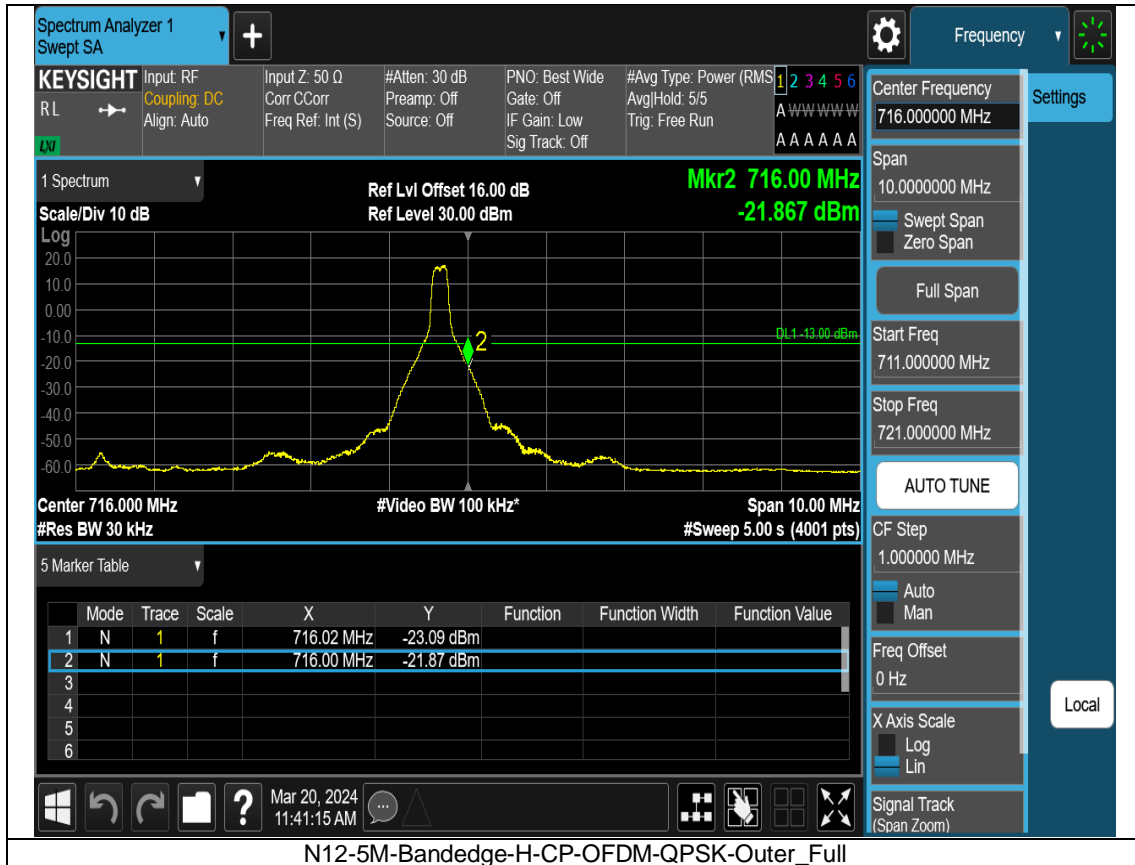


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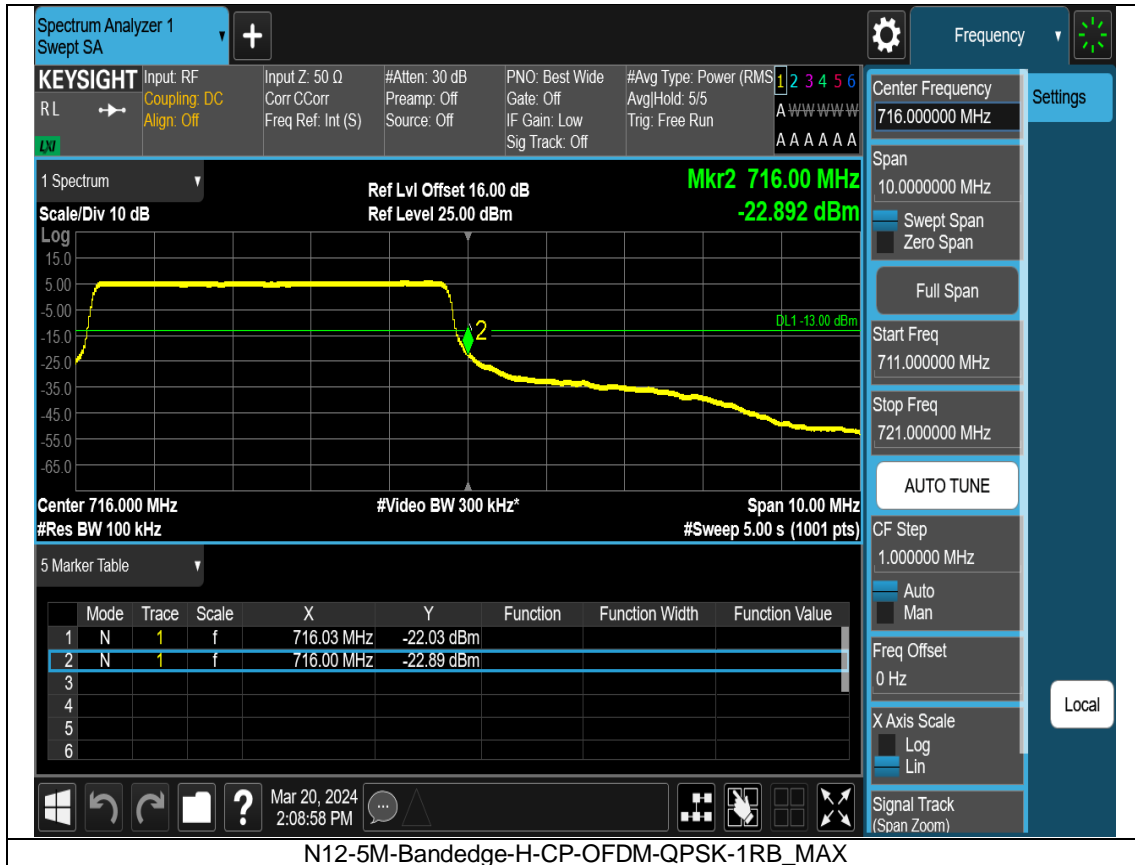


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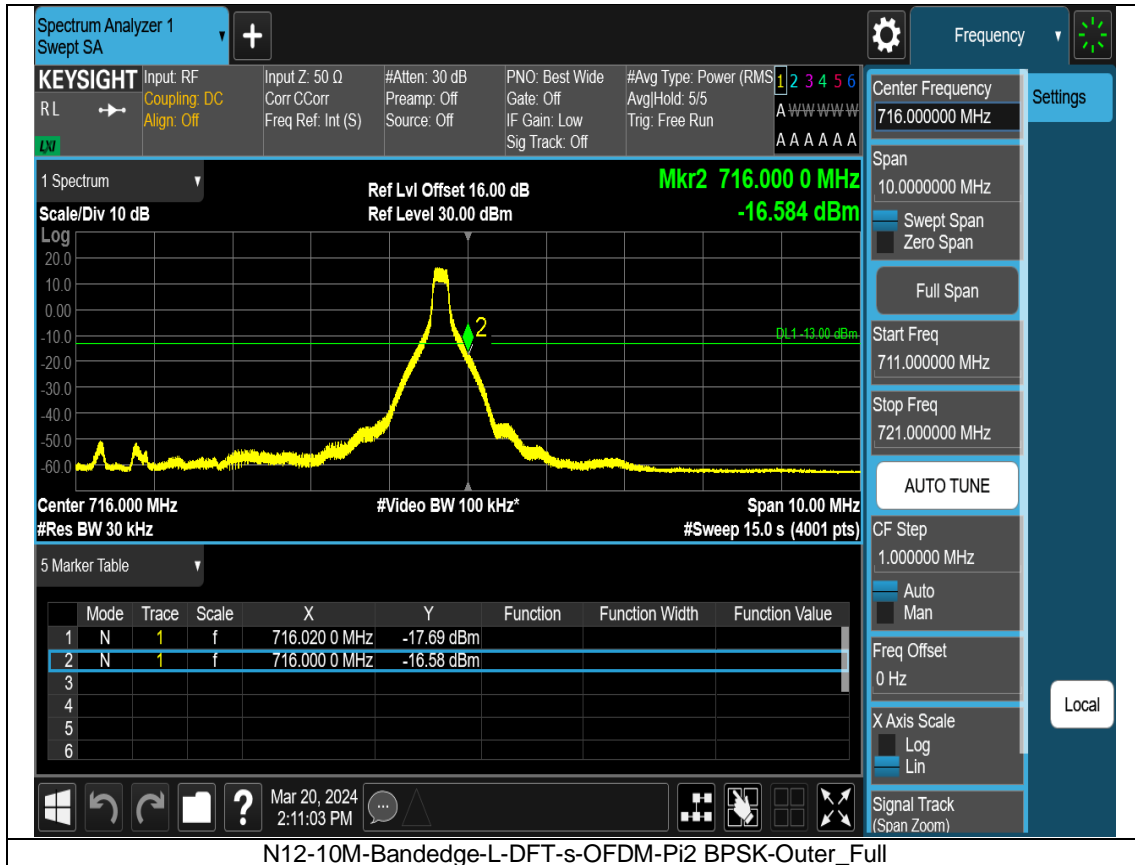


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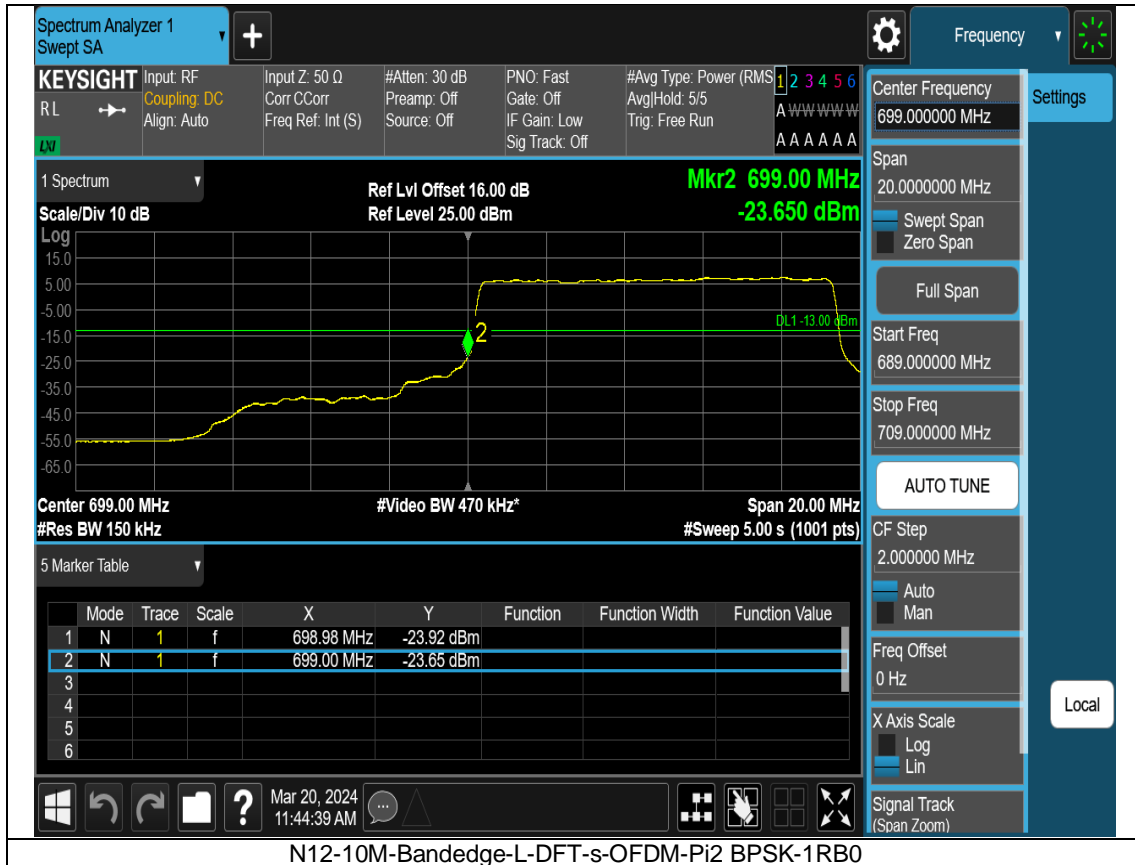


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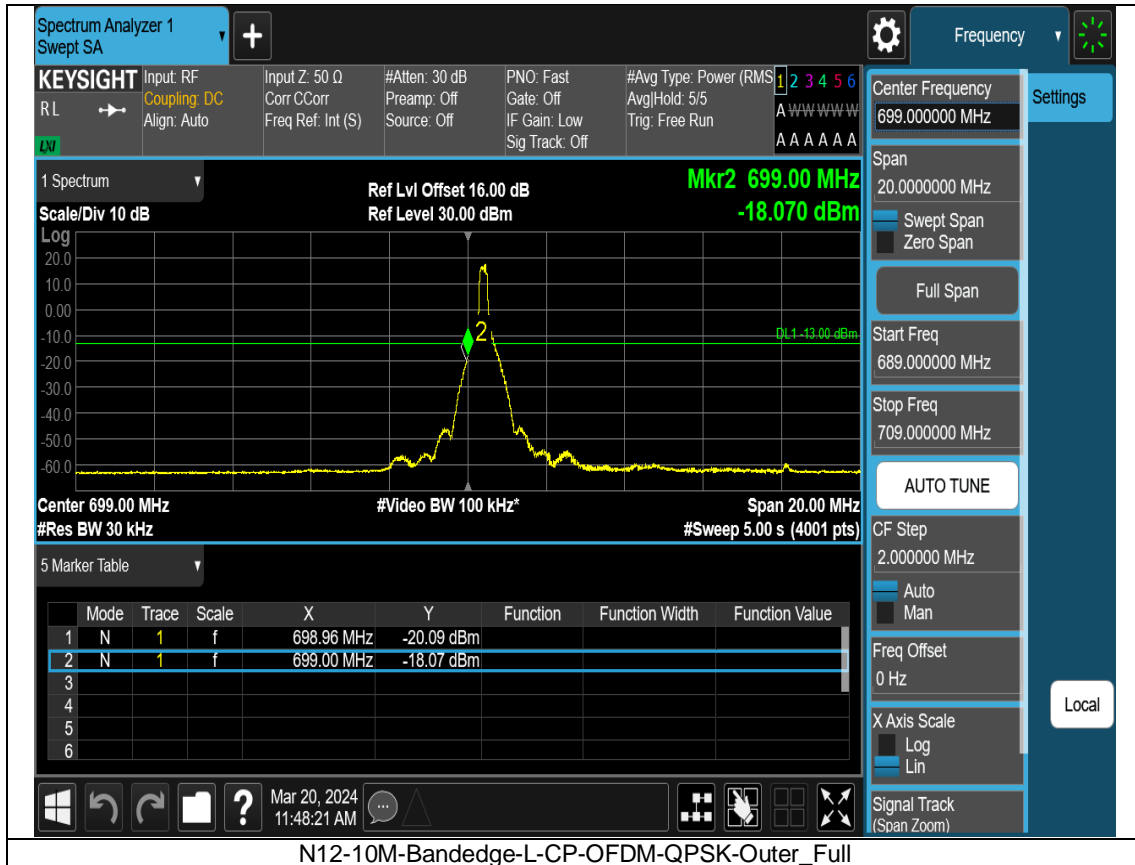


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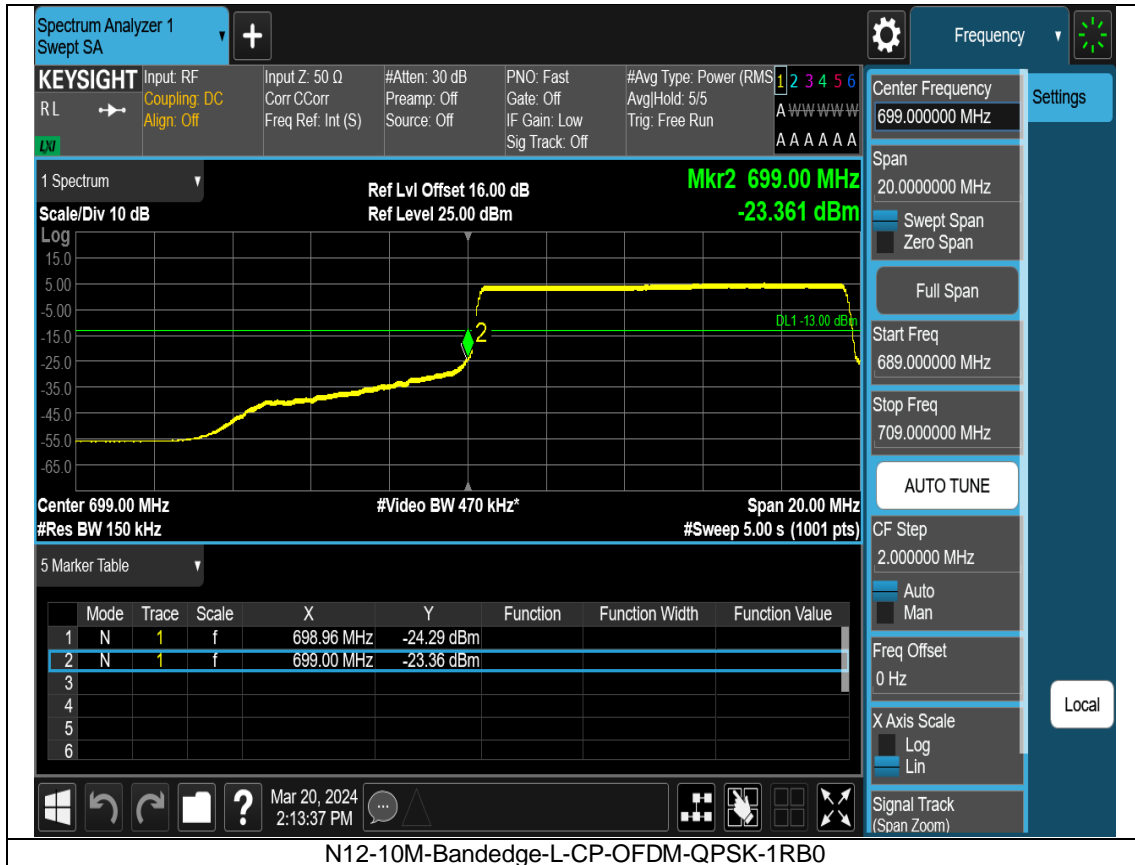


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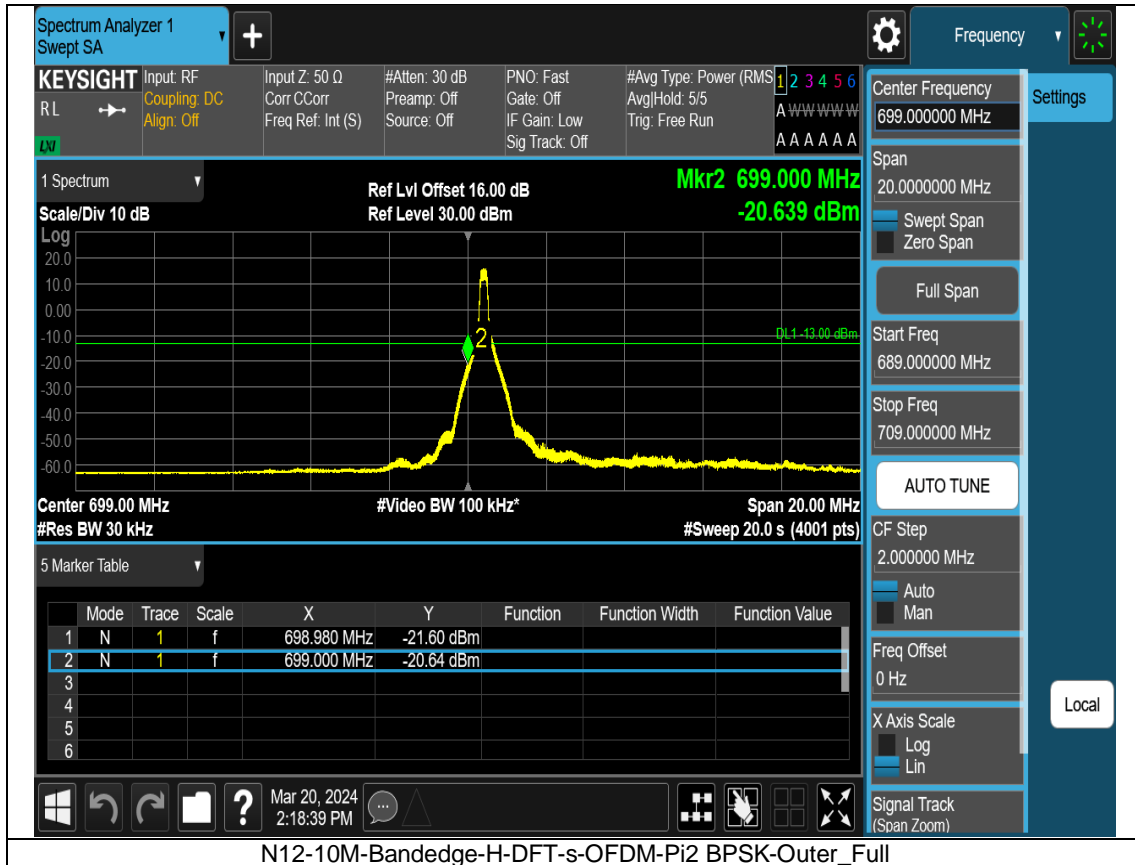


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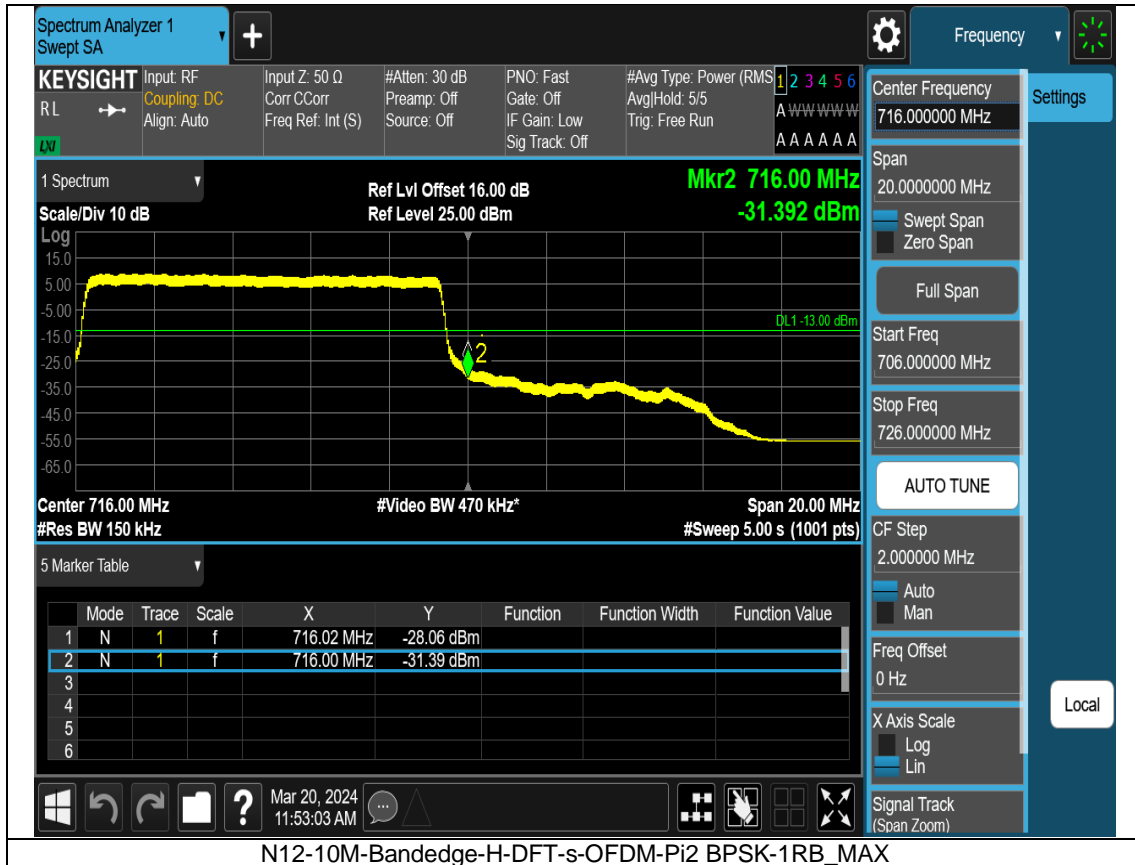


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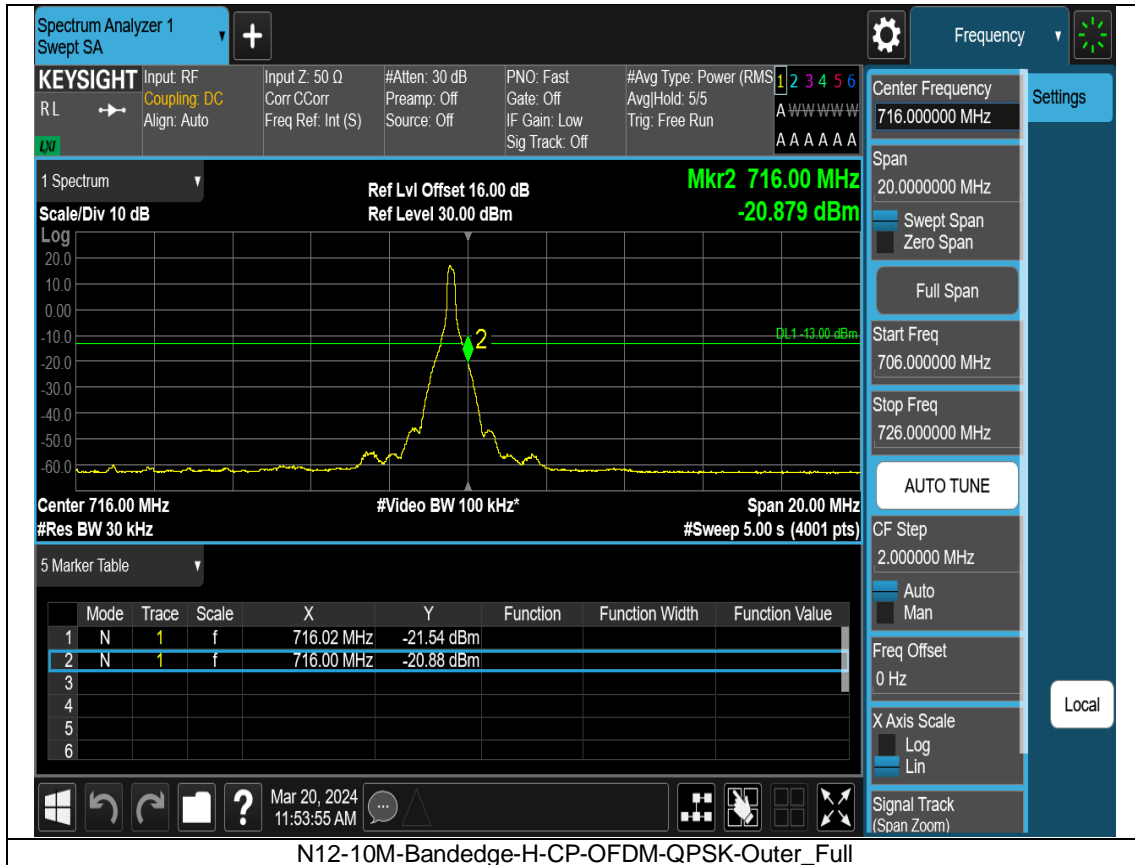


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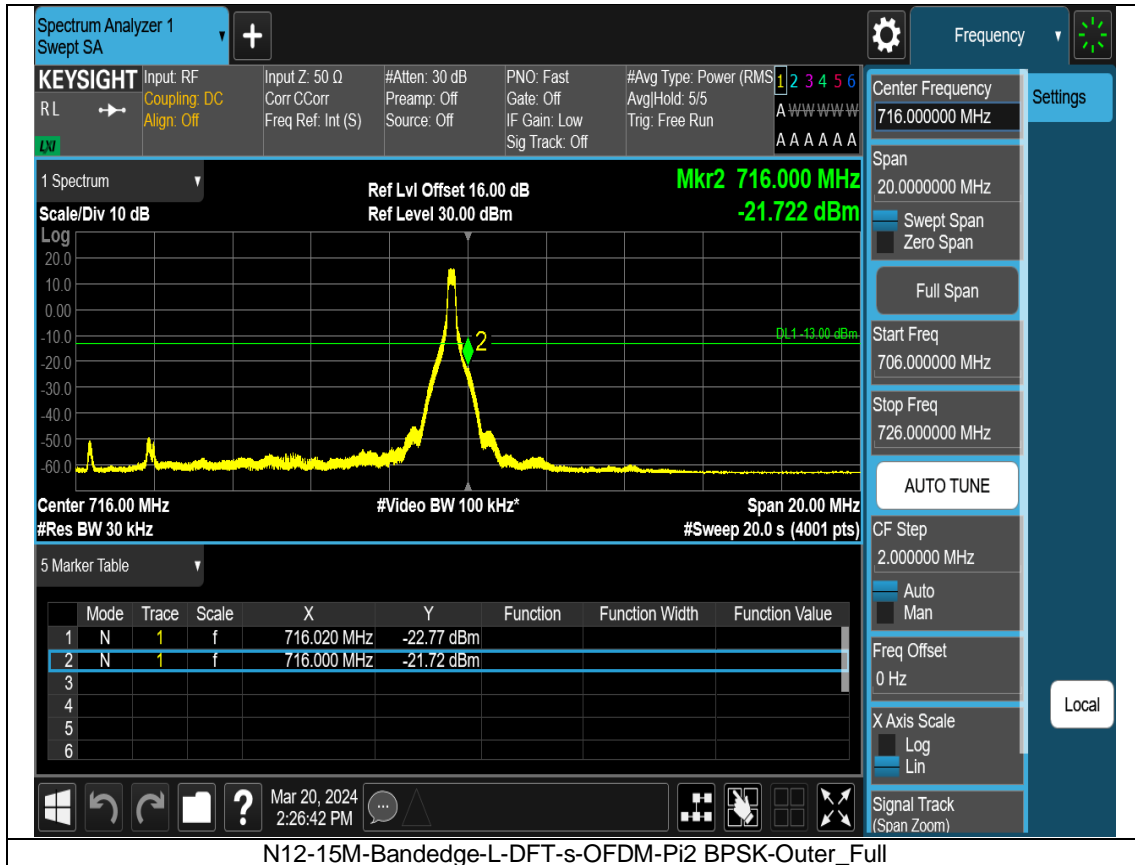


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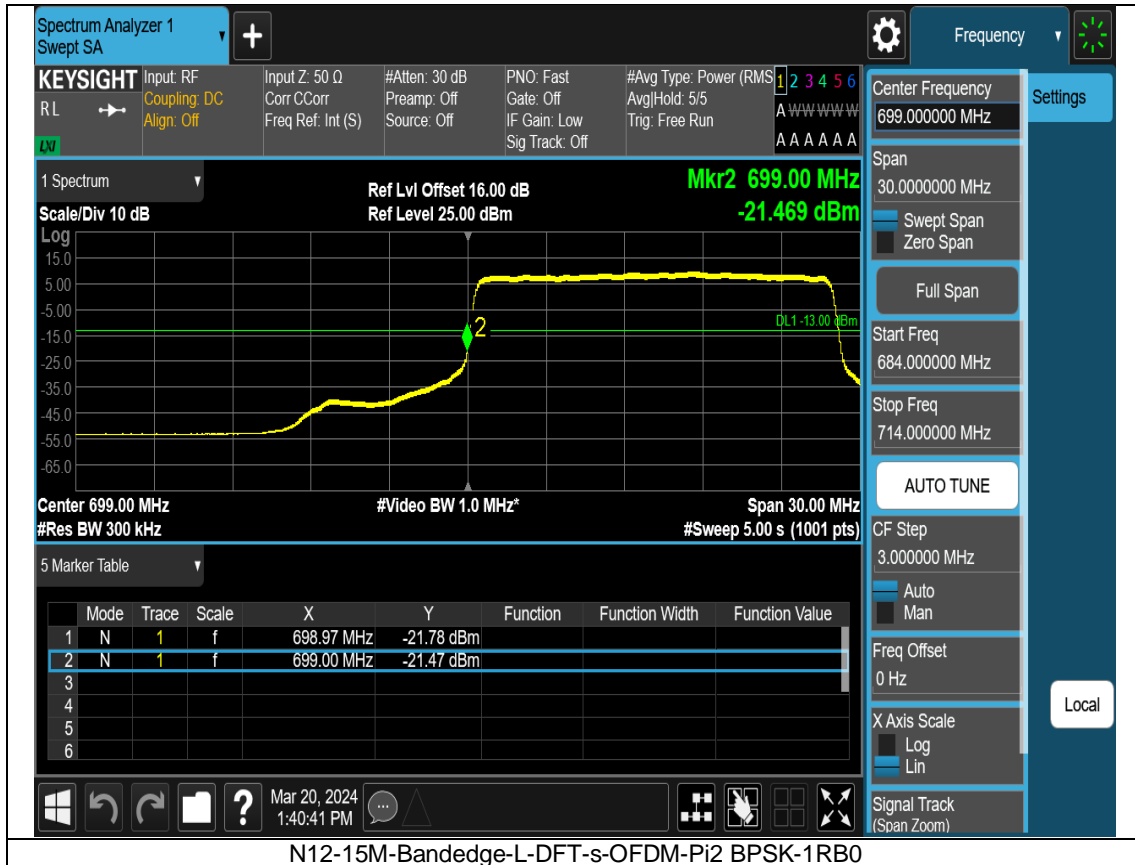


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N12-15M-Bandedge-L-DFT-s-OFDM-Pi2 BPSK-1RB0



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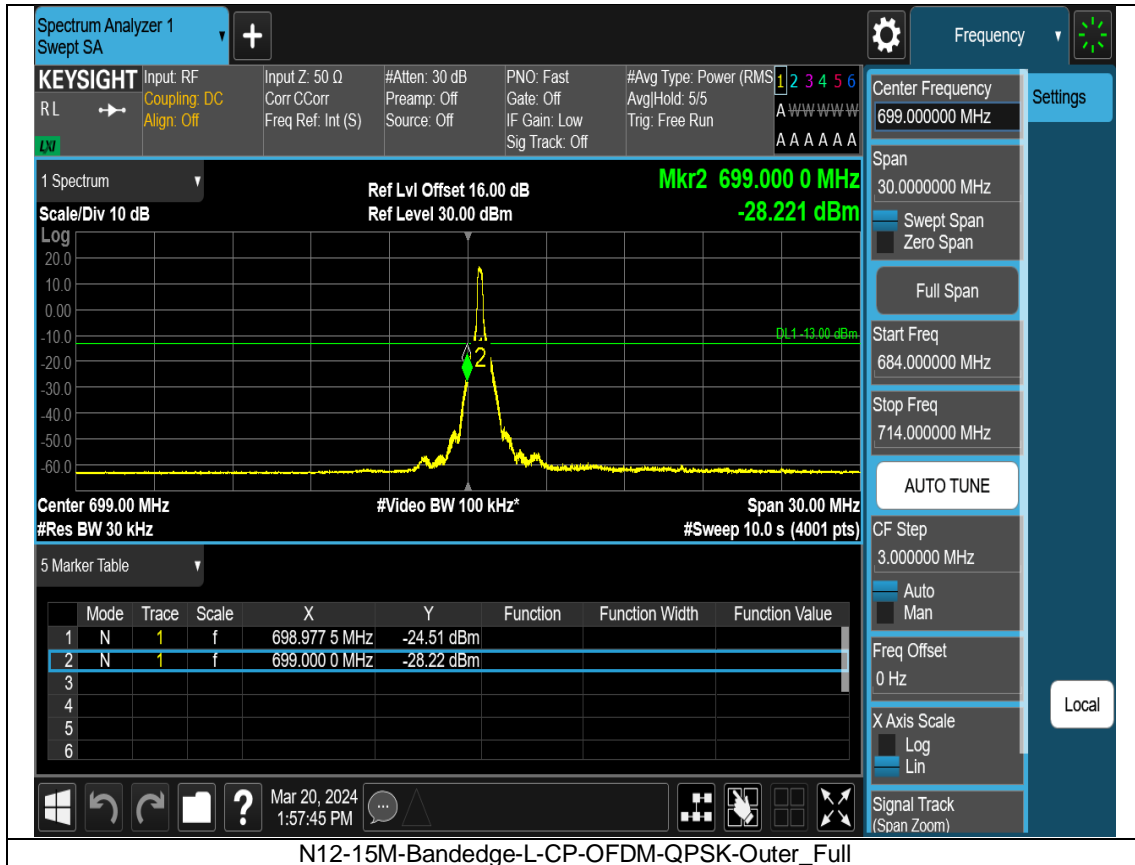


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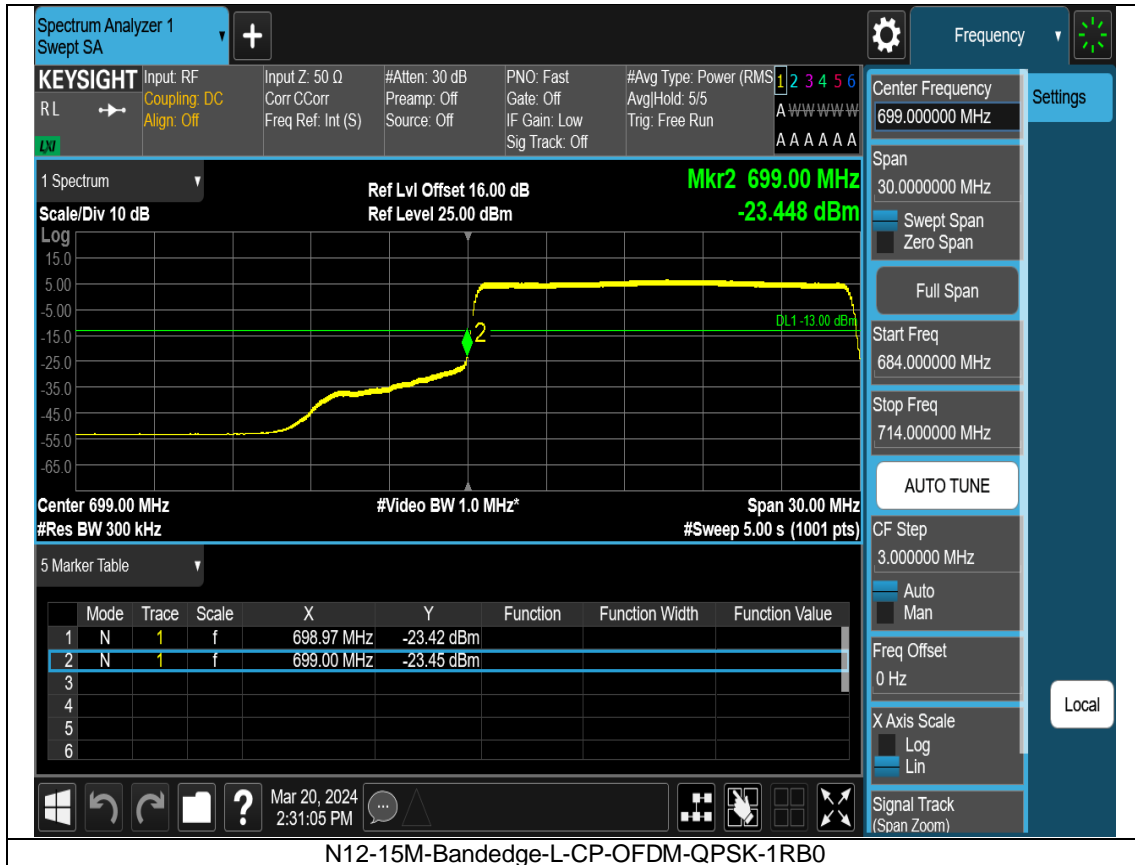


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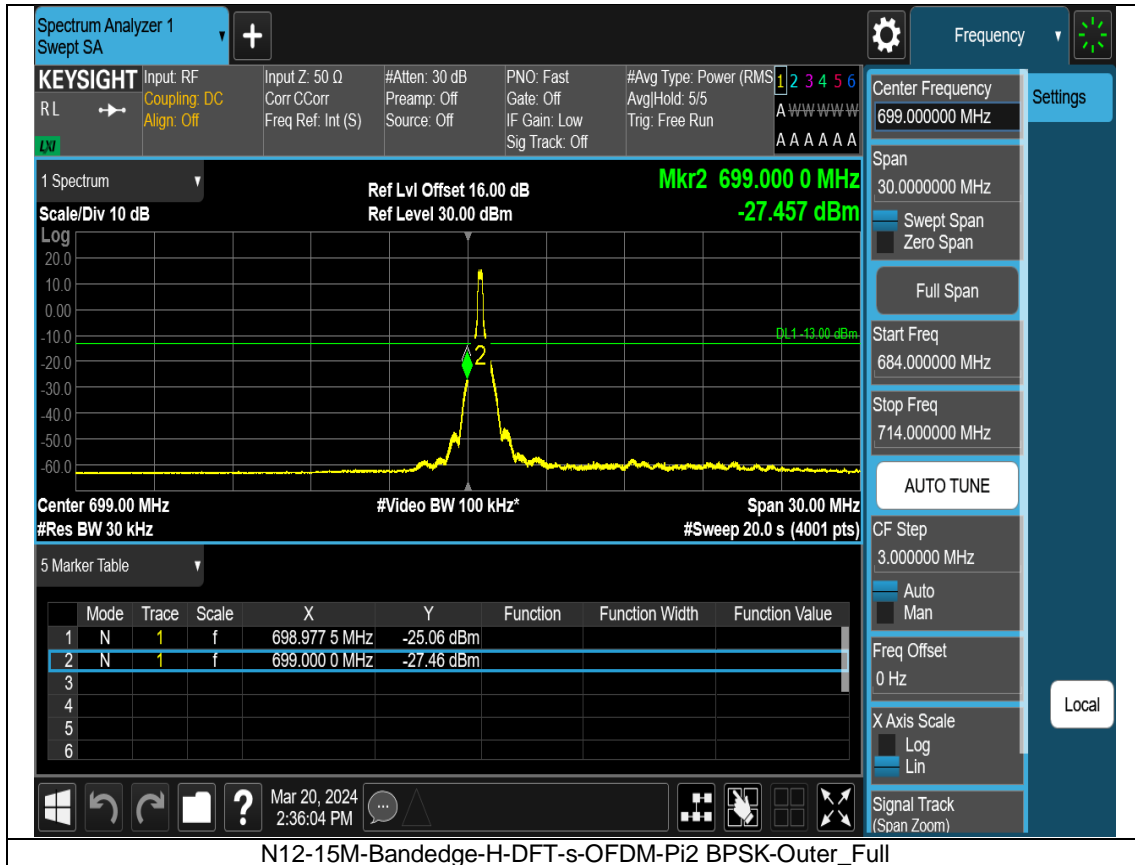


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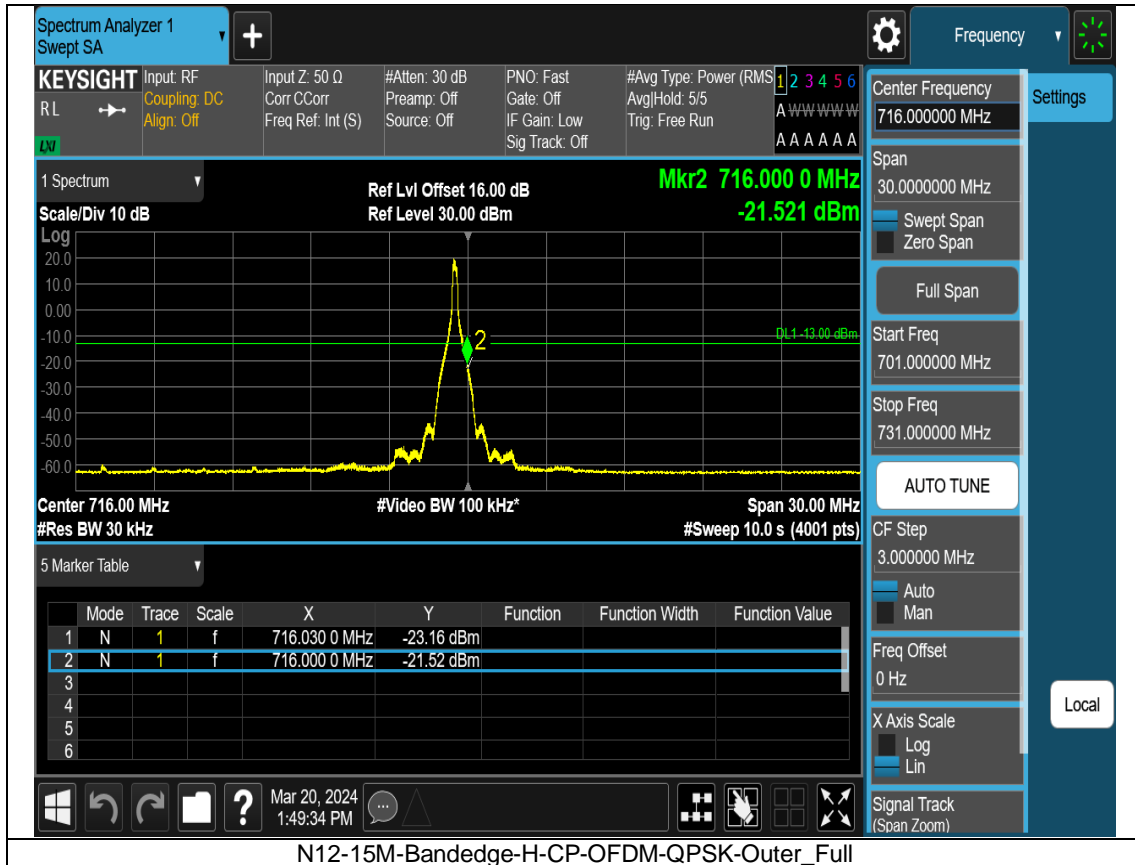


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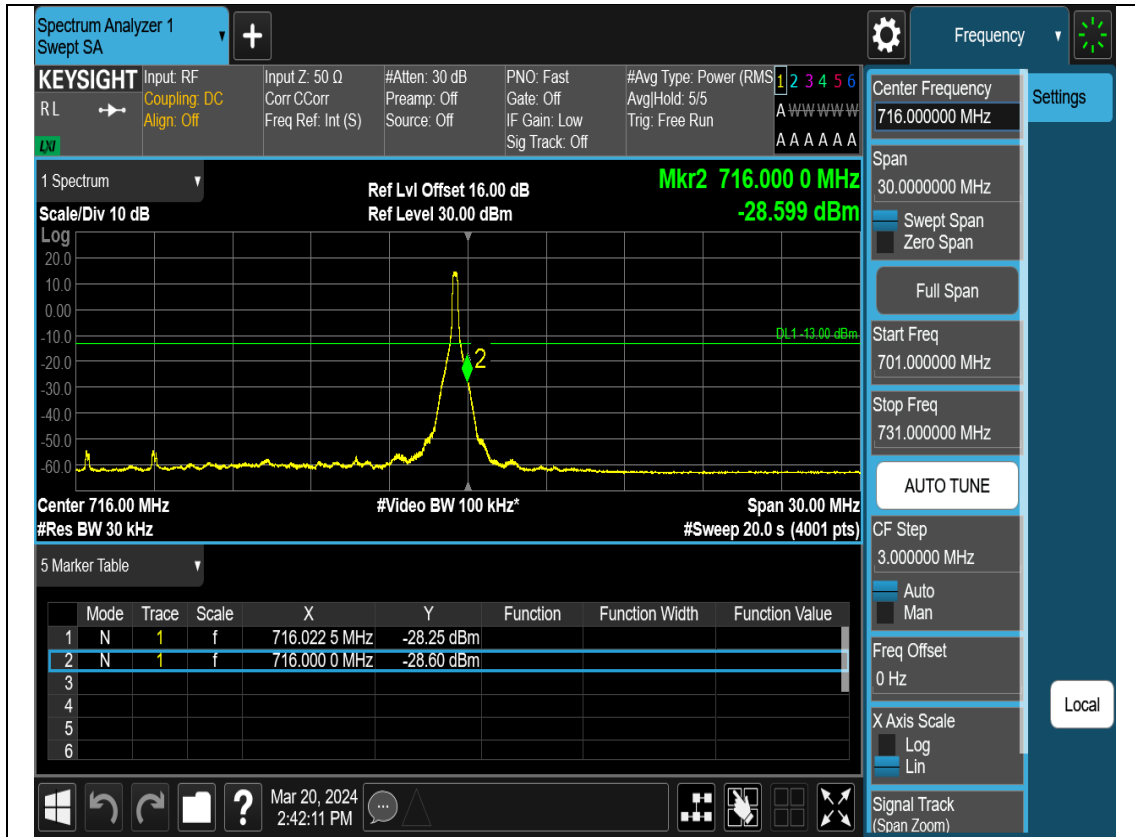


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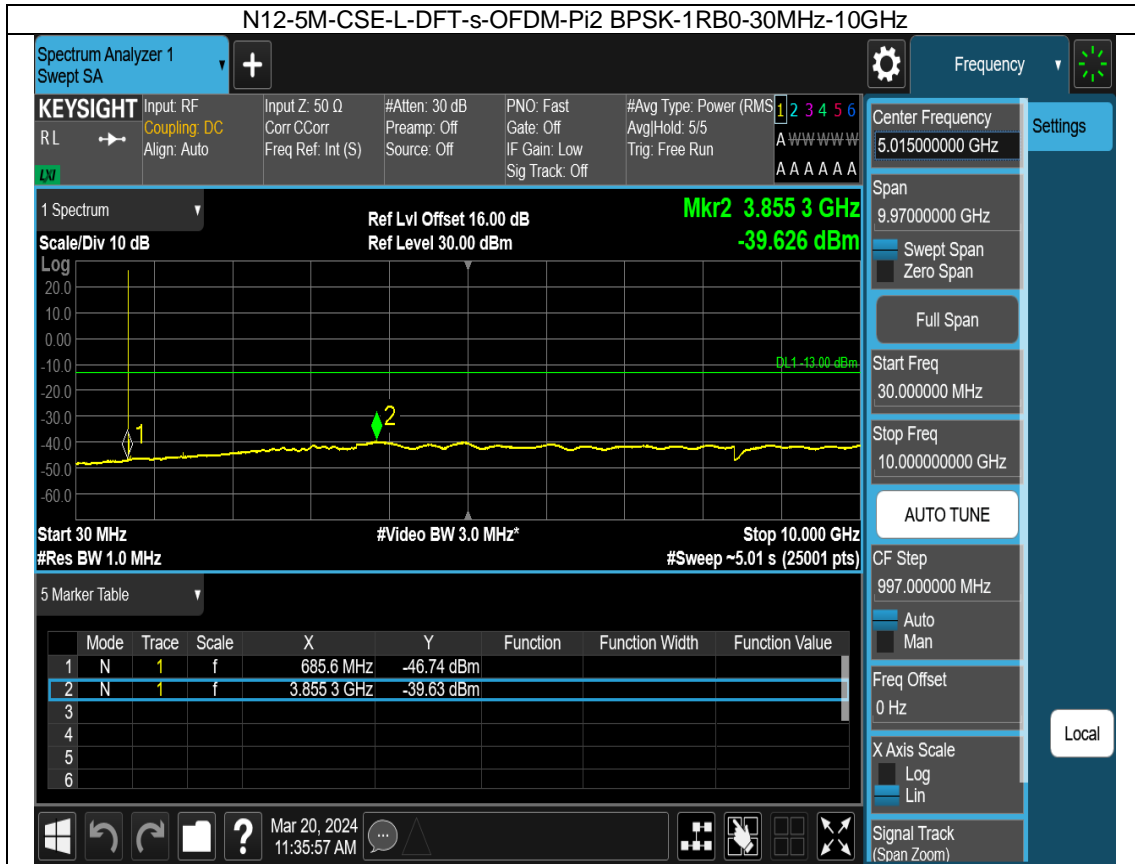
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## Conducted spurious emissions

test graph



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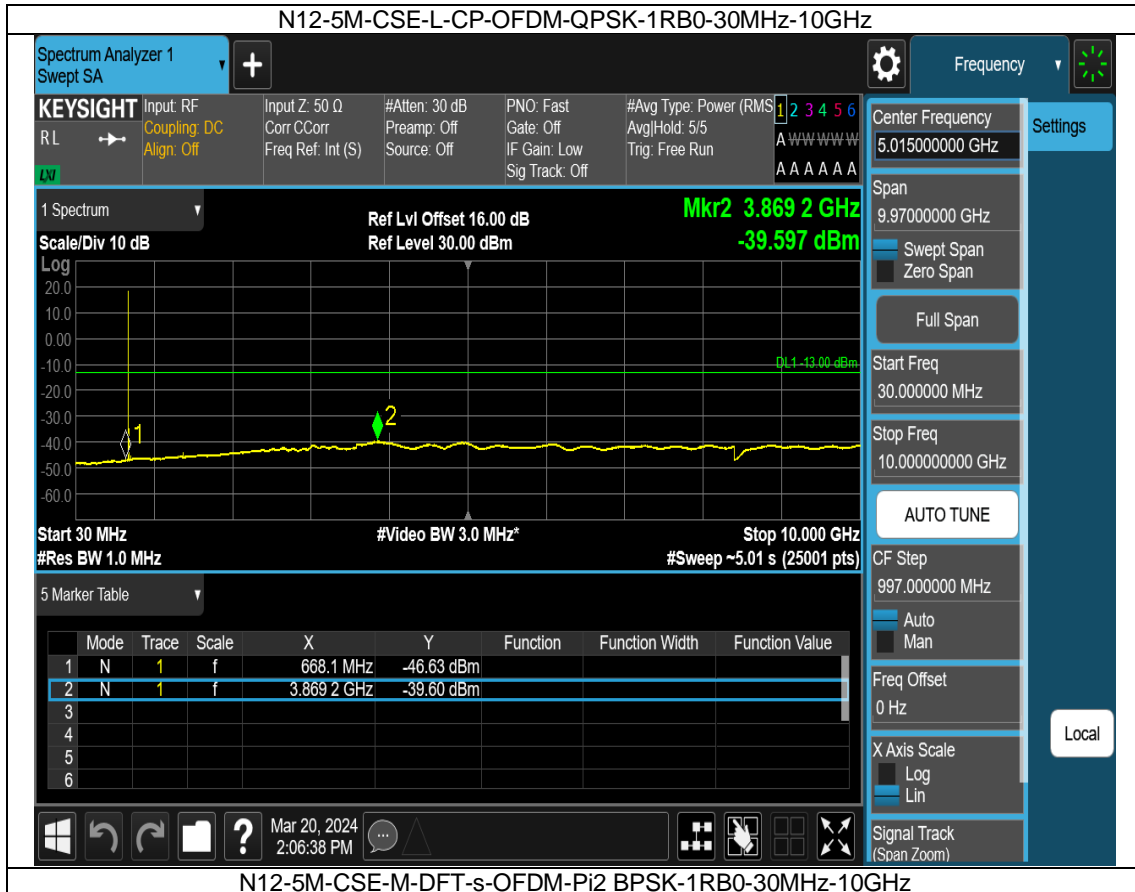


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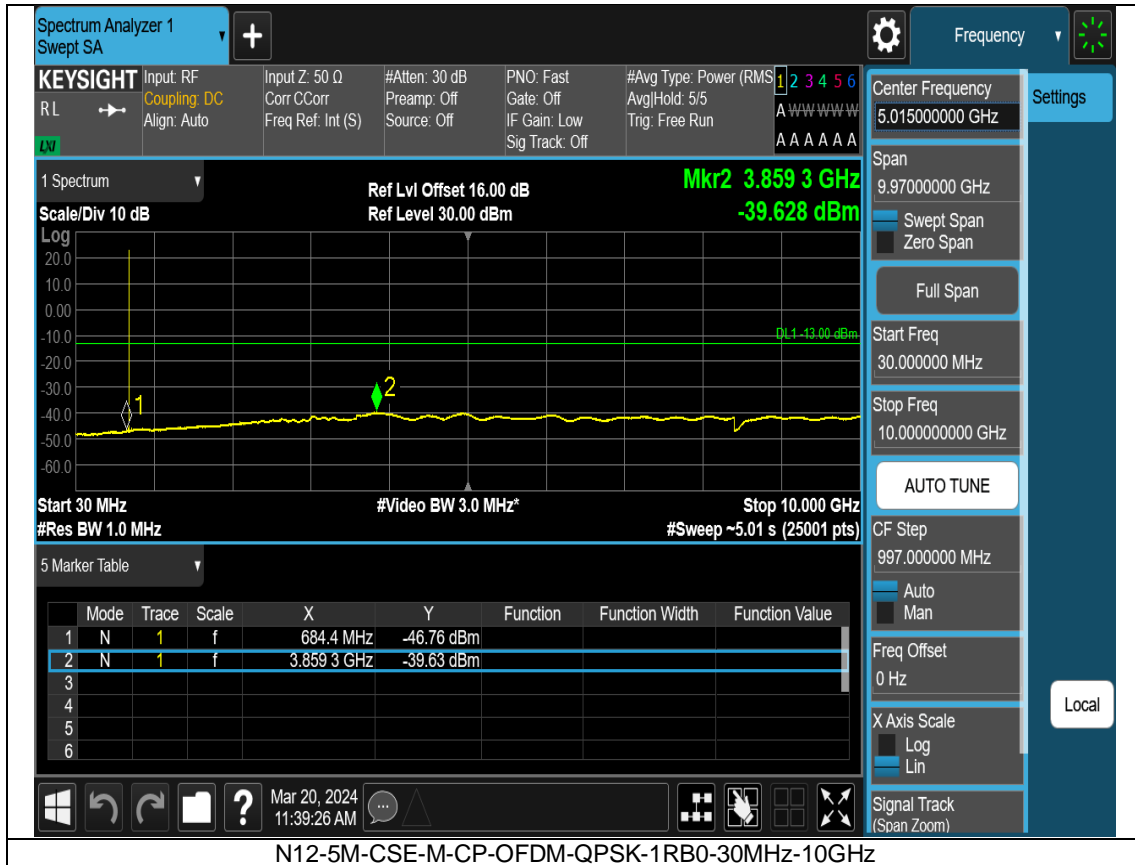


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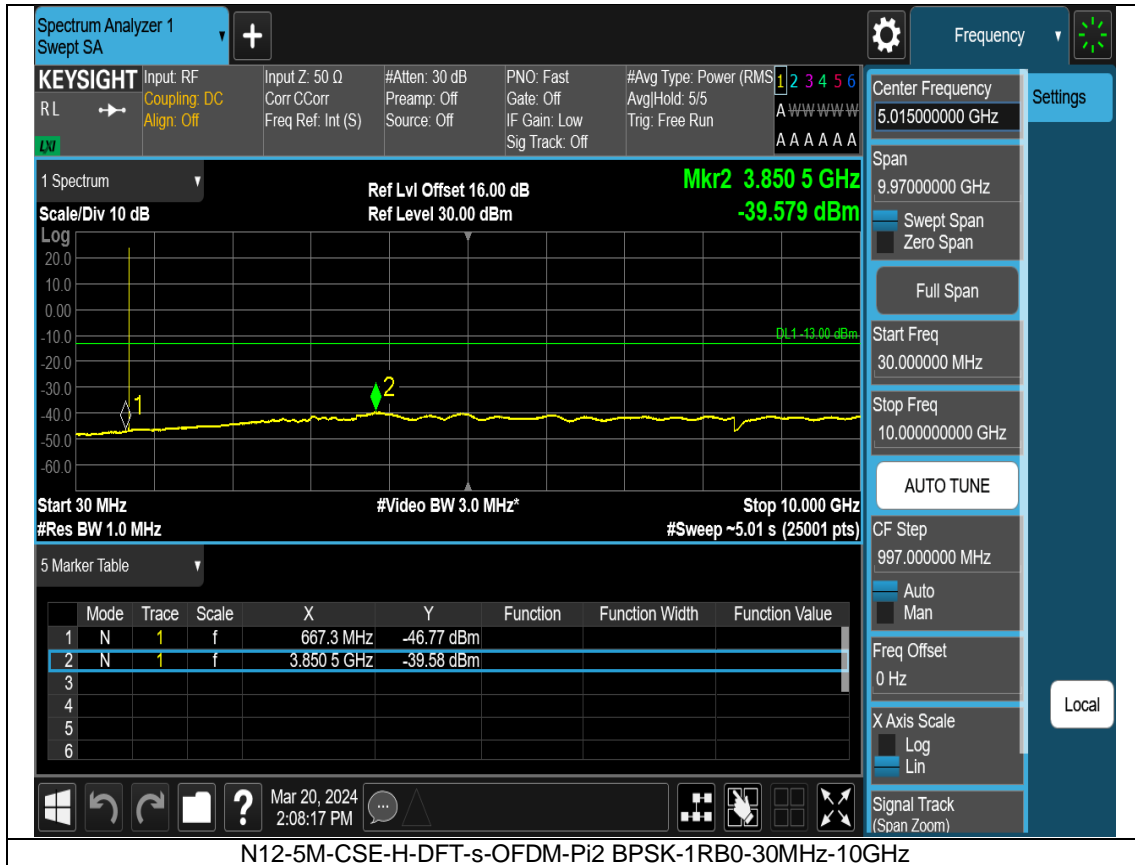


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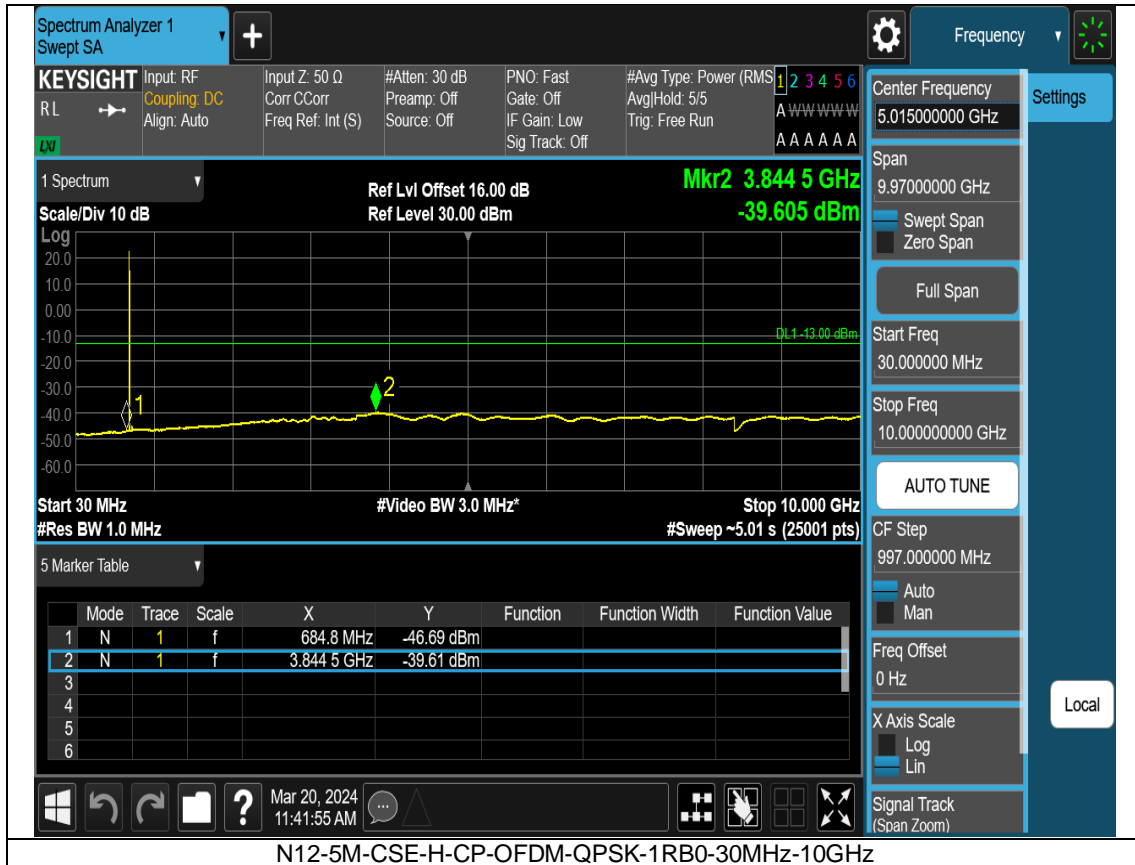


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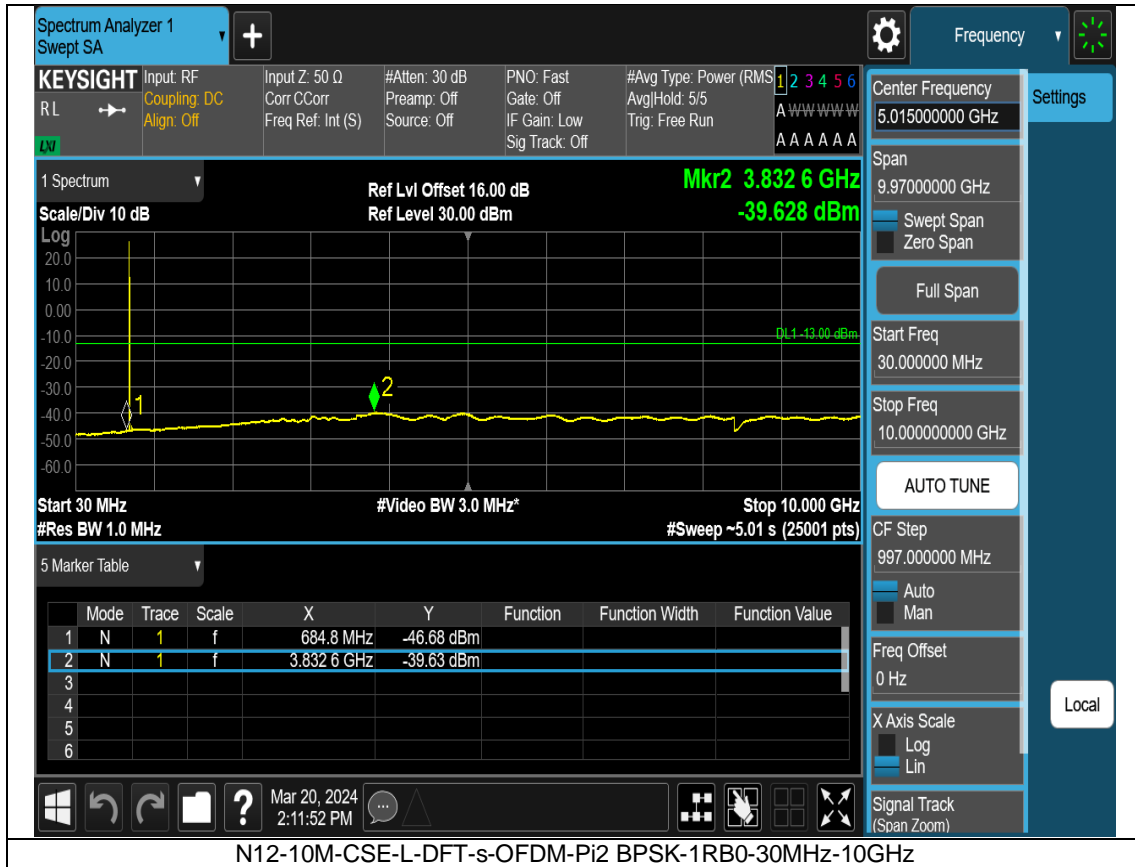


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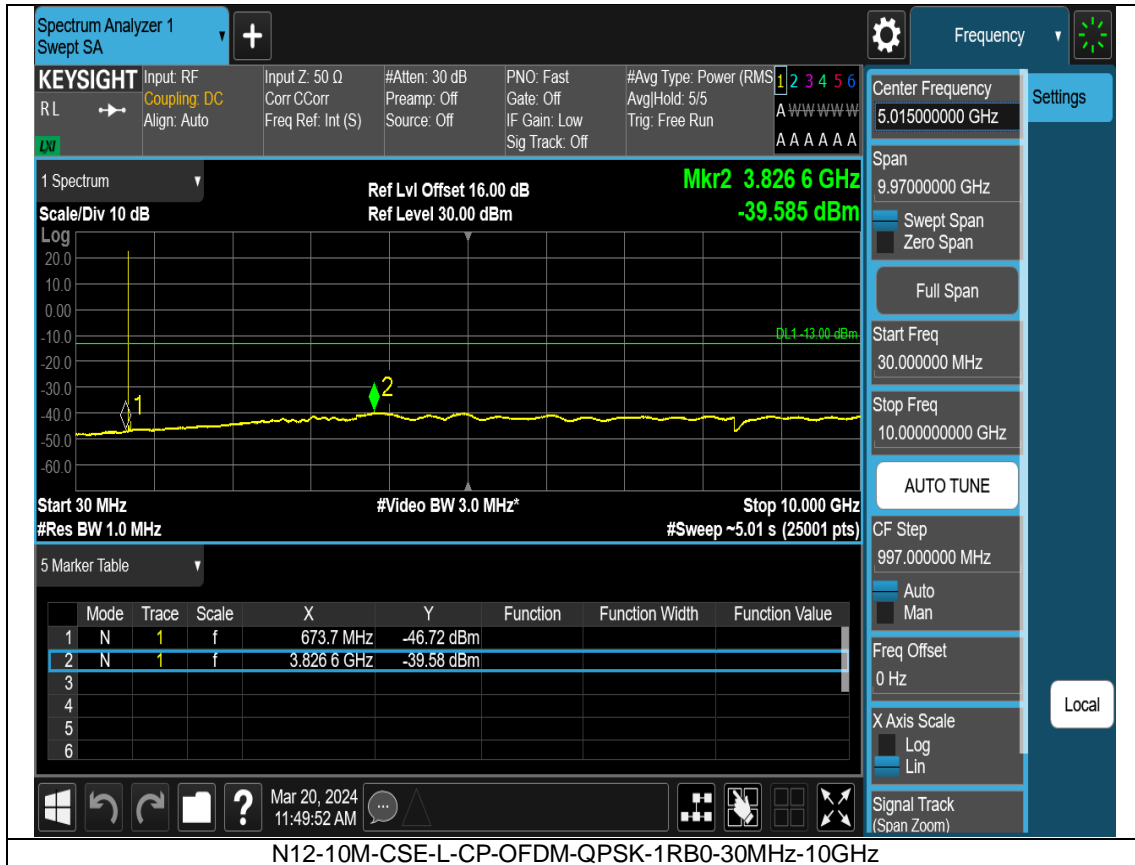


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N12-10M-CSE-L-CP-OFDM-QPSK-1RB0-30MHz-10GHz



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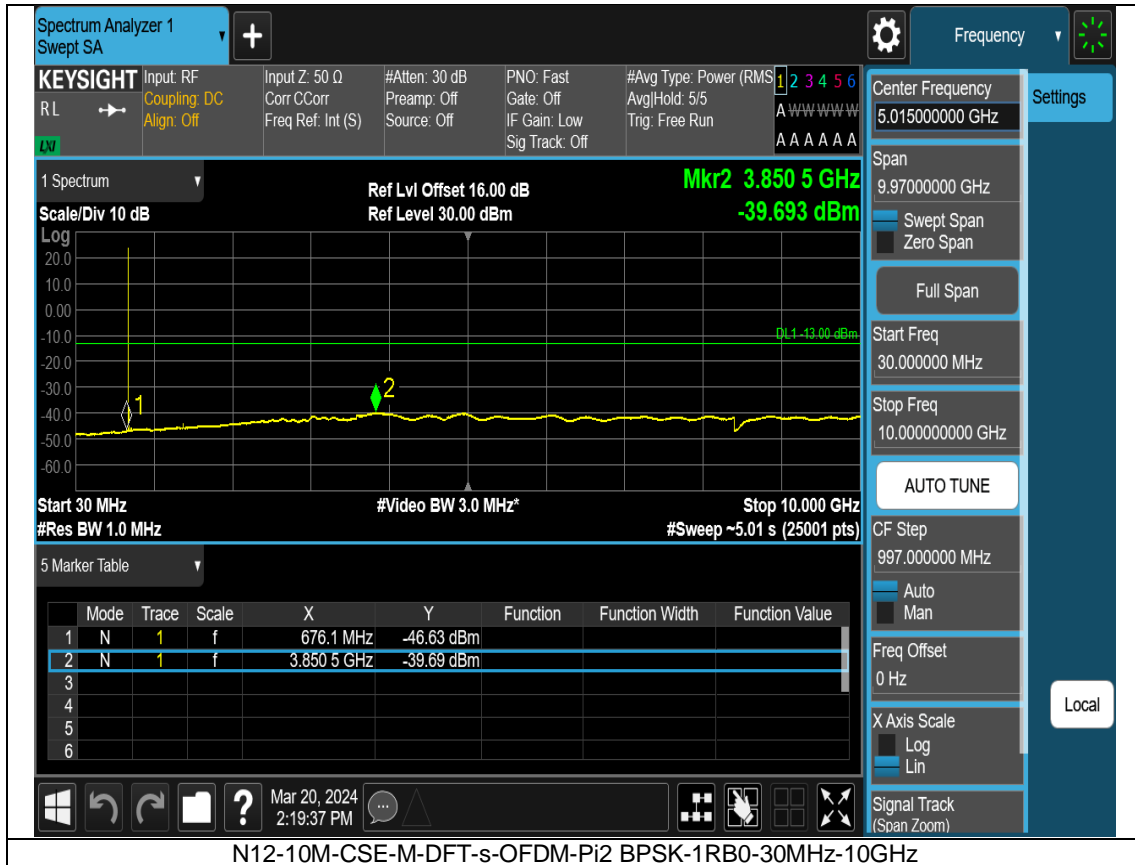


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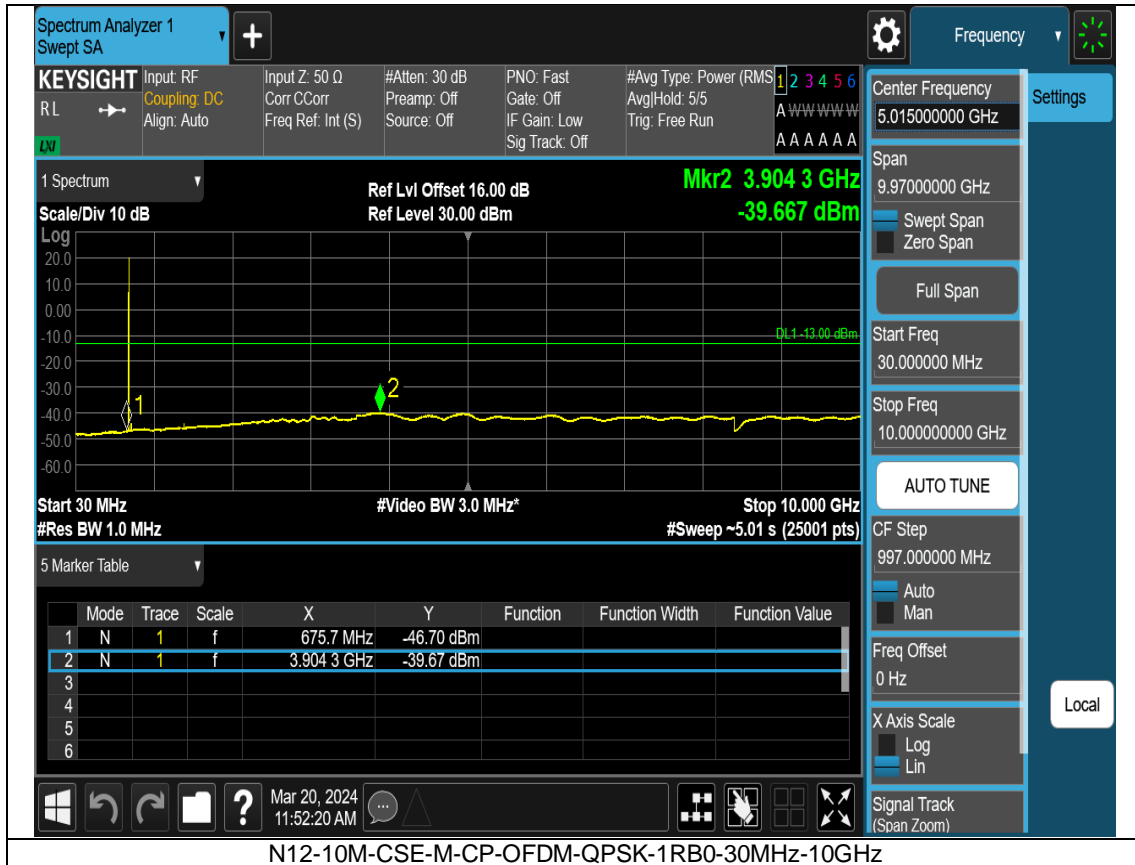


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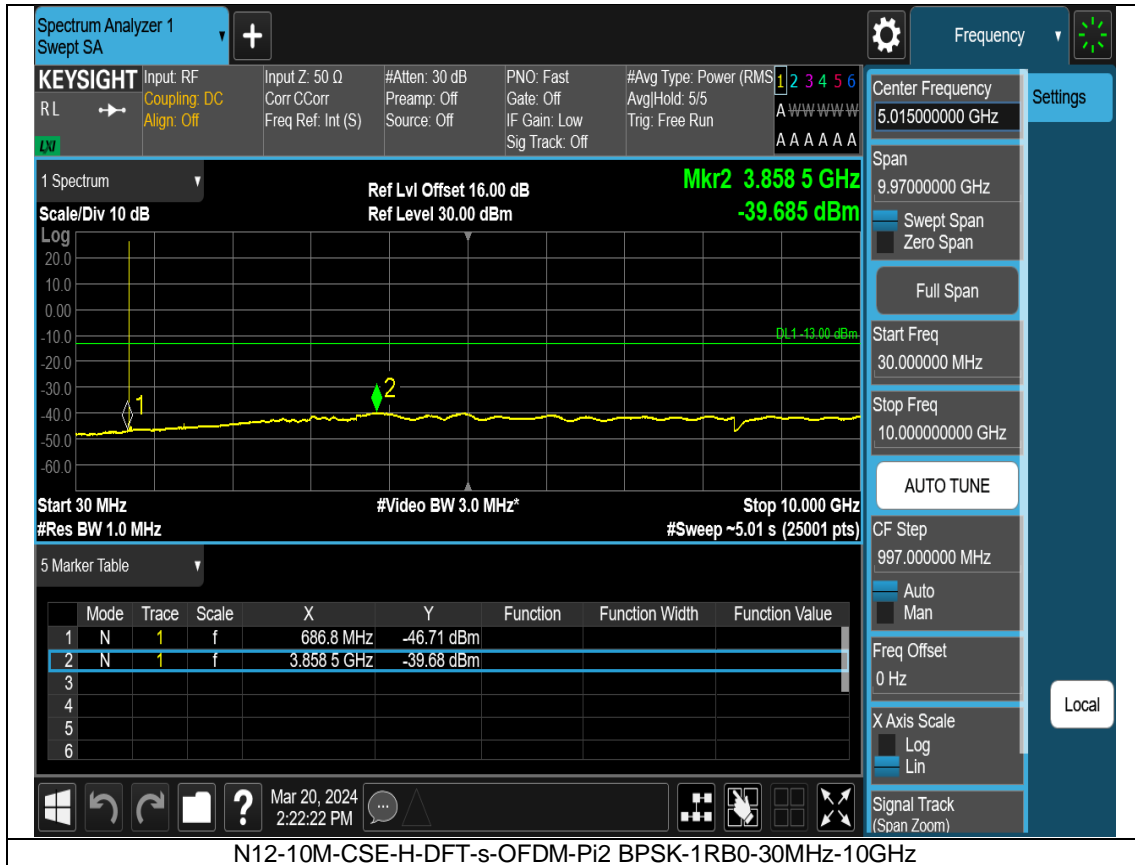


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N12-10M-CSE-H-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz



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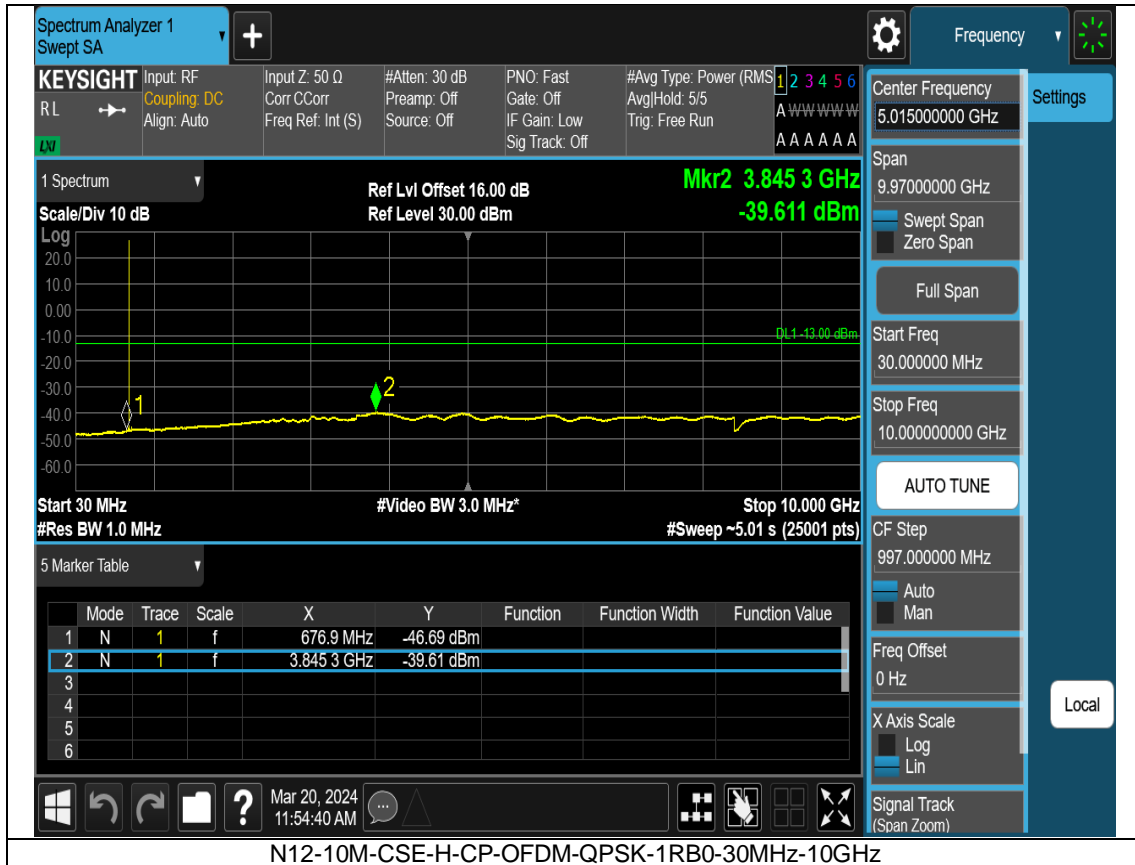


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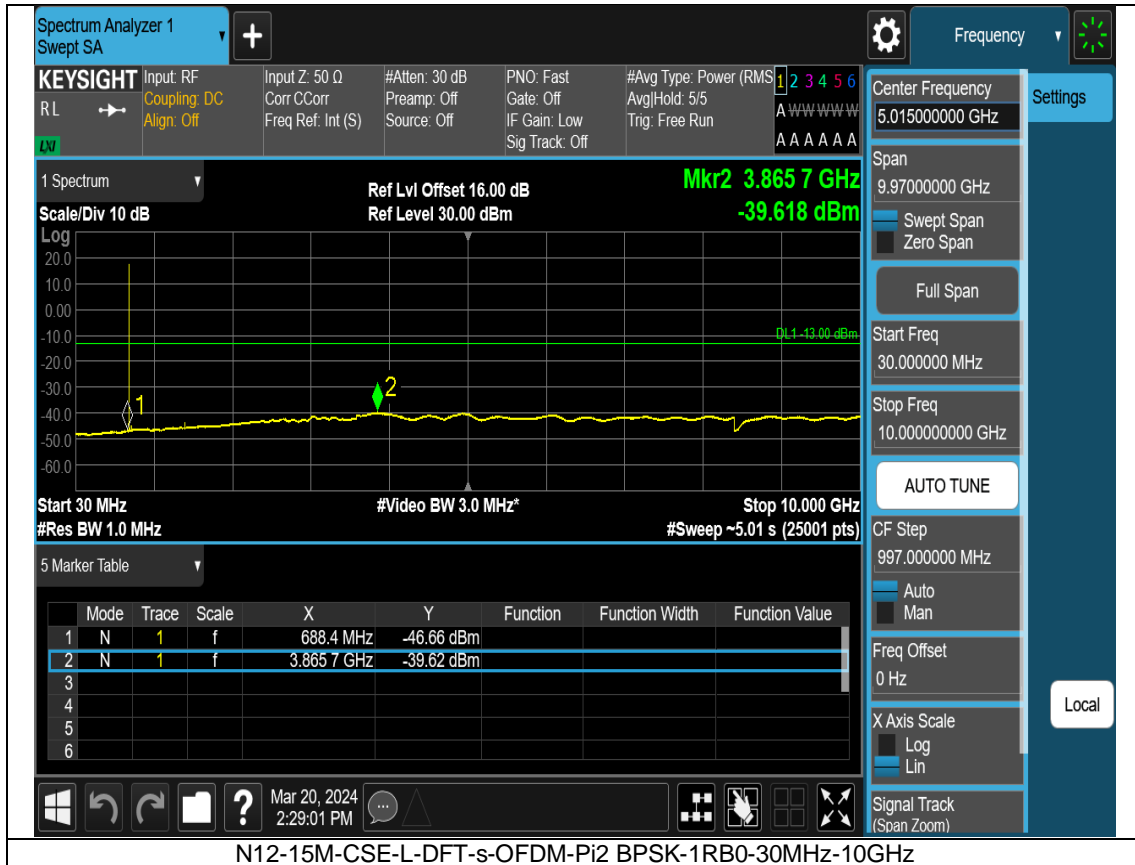


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N12-15M-CSE-L-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz



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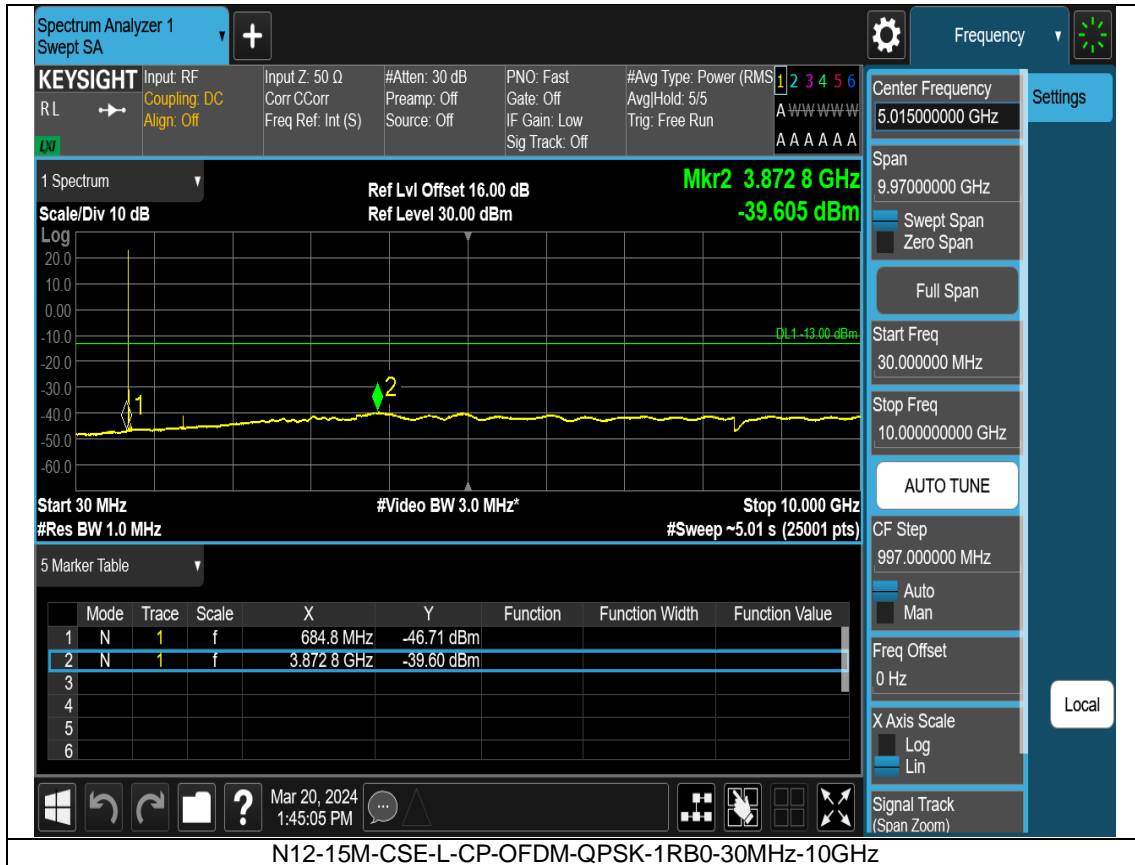


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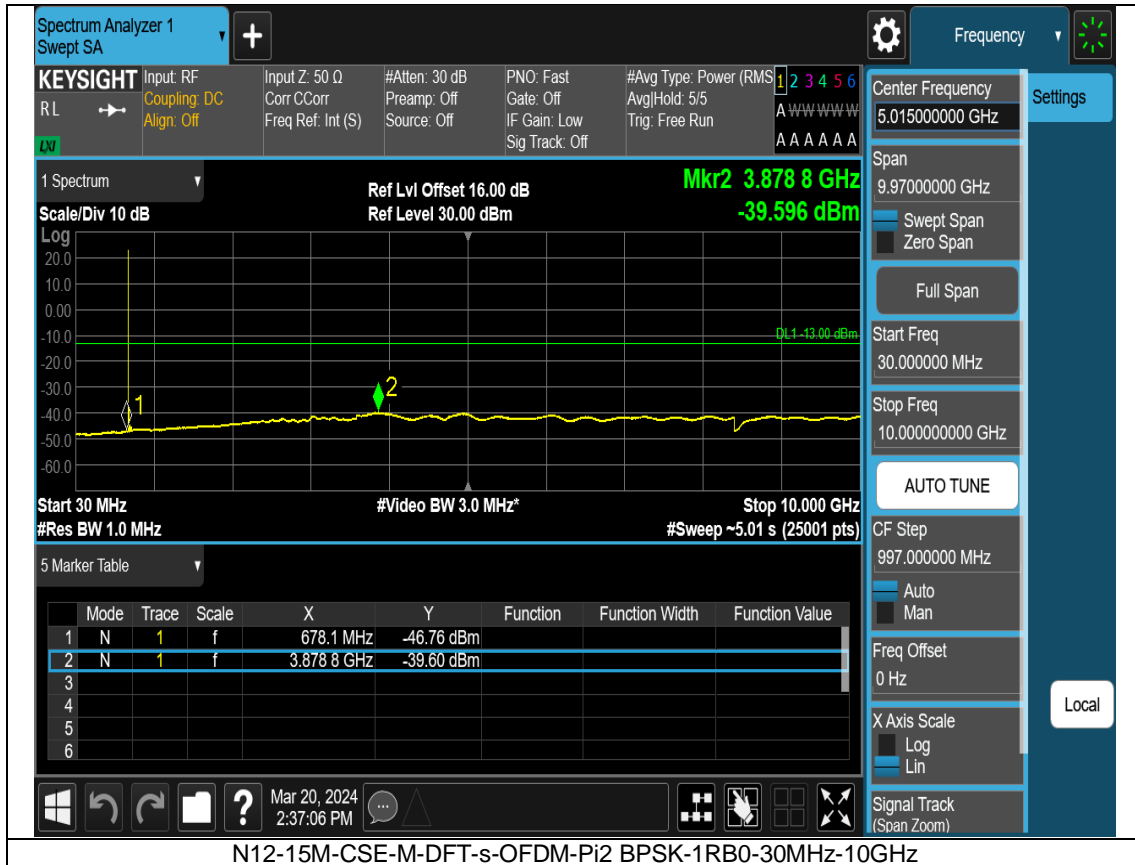


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N12-15M-CSE-M-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz



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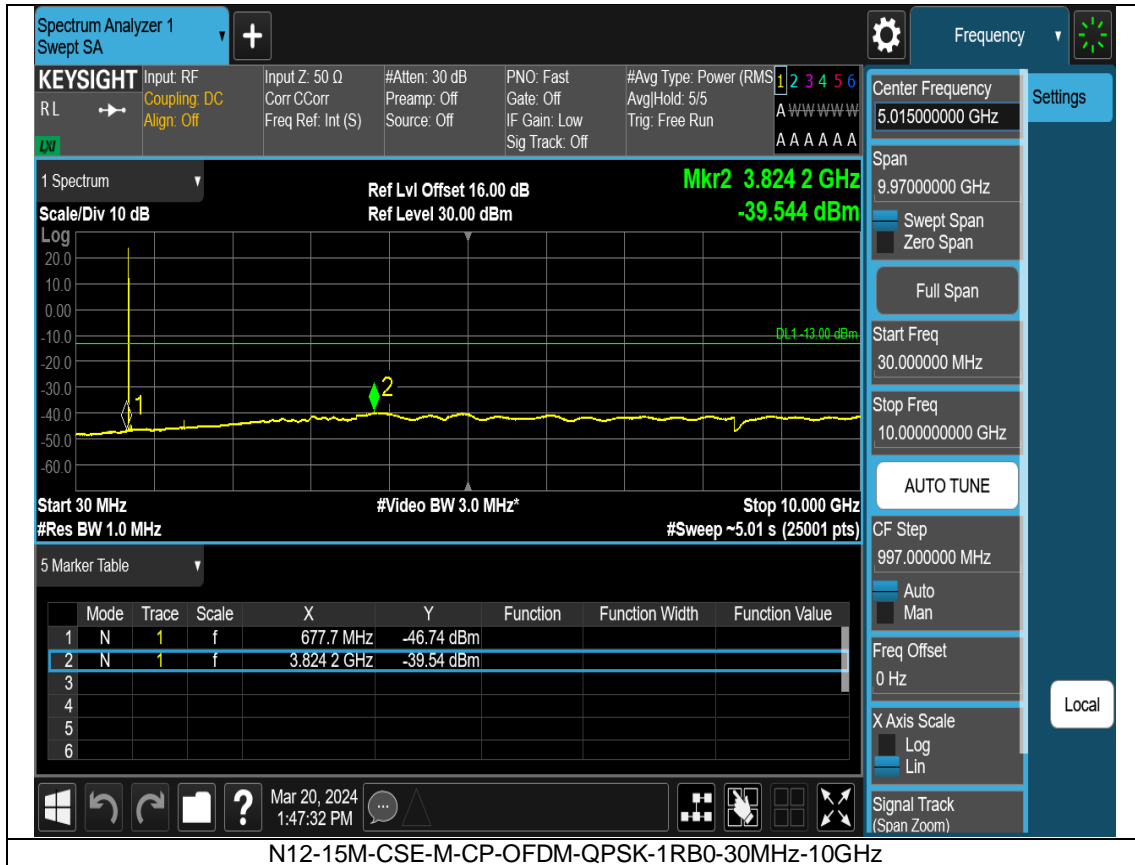


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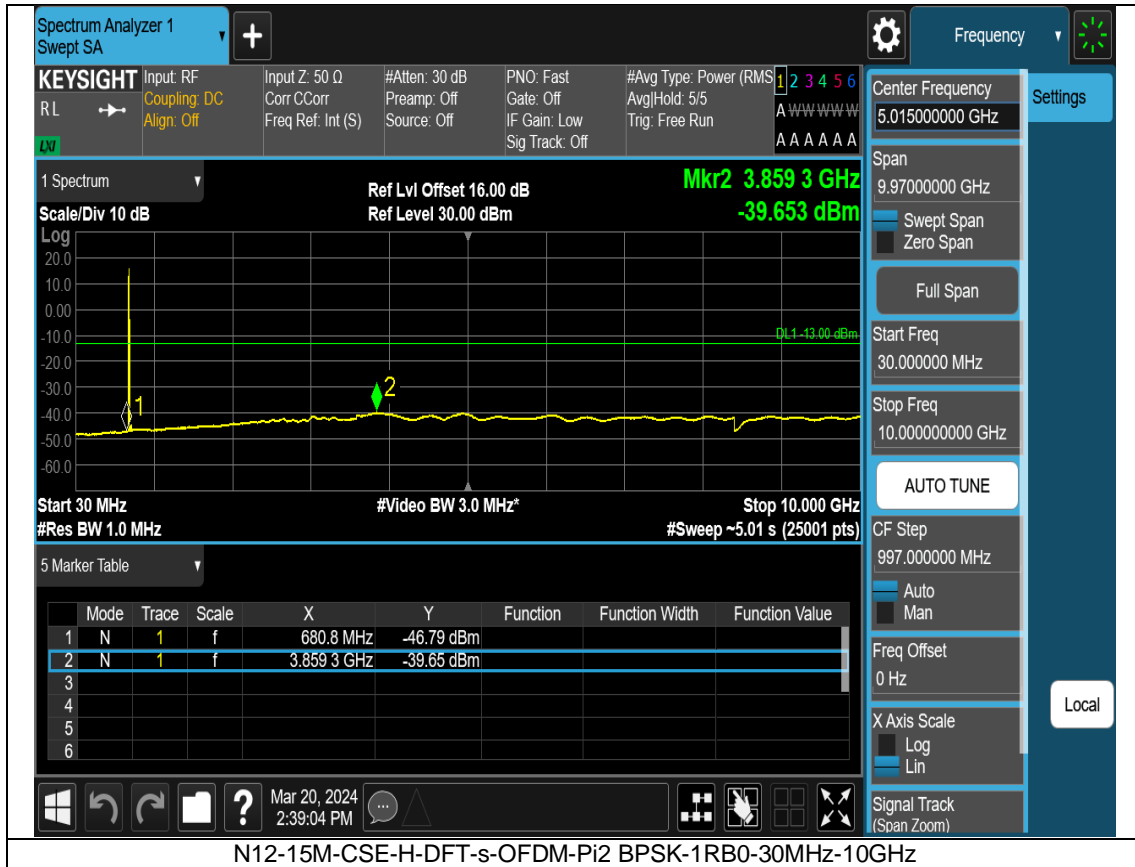


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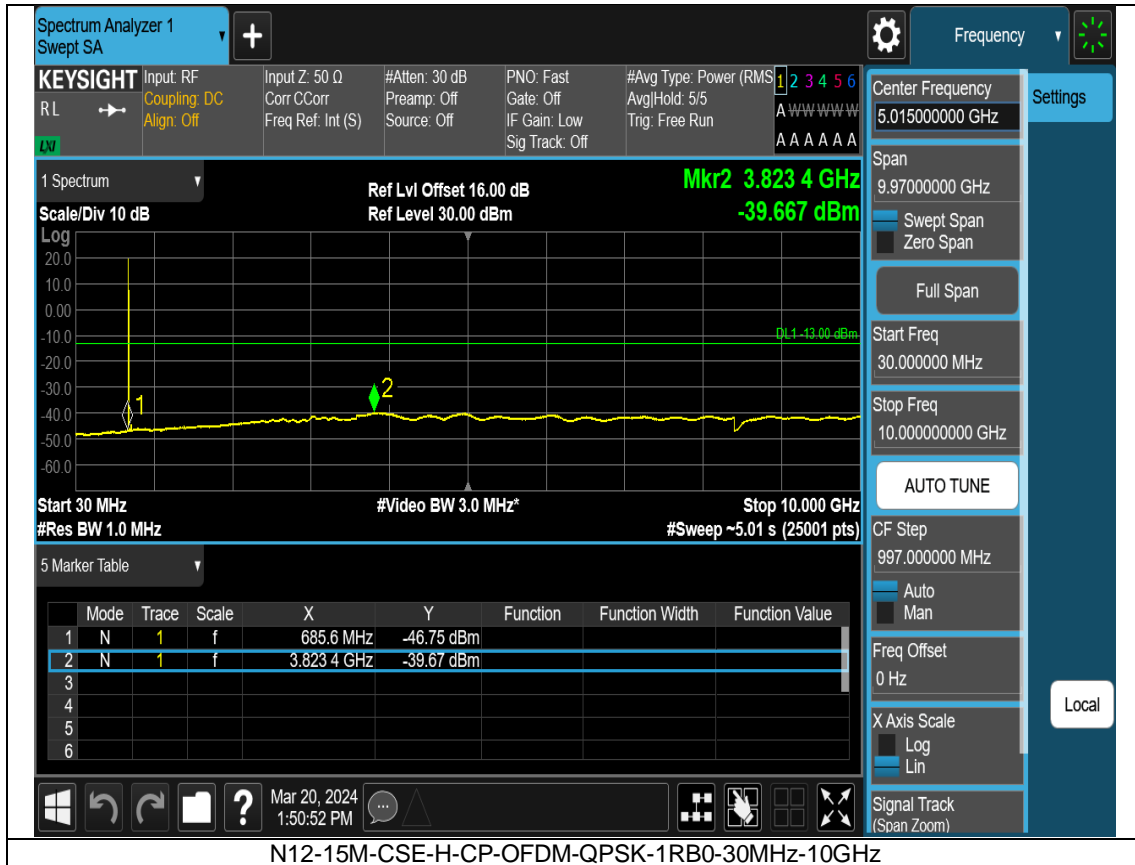


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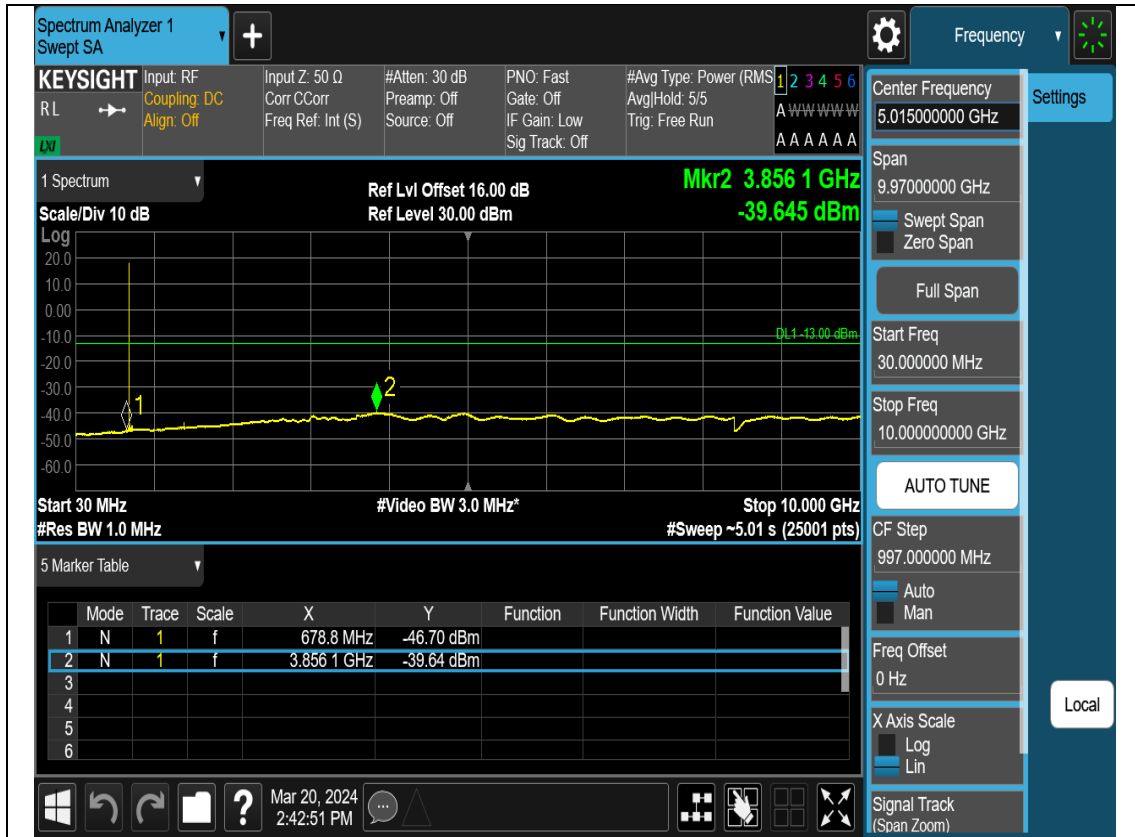


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## Effective (Isotropic) Radiated Power Output Data

Bandwidth	Modulation	Frequency (MHz)	RB Allocation	Conducted Power (dBm)	ERP (dBm)	Limit	Verdict	Gain
5MHz	DFT-s-OFDM PI/2 BPSK	701.5MHz	Edge_Full_Left	23.58	23.04	34.77	Pass	1.61
			Edge_Full_Right	23.46	22.92	34.77	Pass	1.61
			Edge_1RB_Left	23.48	22.94	34.77	Pass	1.61
			Edge_1RB_Right	23.41	22.87	34.77	Pass	1.61
			Outer_Full	23.56	23.02	34.77	Pass	1.61
			Inner_Full	24.14	23.6	34.77	Pass	1.61
			Inner_1RB_Left	23.98	23.44	34.77	Pass	1.61
	Inner_1RB_Right		23.76	23.22	34.77	Pass	1.61	
	DFT-s-OFDM QPSK		Edge_Full_Left	22.98	22.44	34.77	Pass	1.61
			Edge_Full_Right	22.85	22.31	34.77	Pass	1.61
			Edge_1RB_Left	22.9	22.36	34.77	Pass	1.61
			Edge_1RB_Right	22.79	22.25	34.77	Pass	1.61
			Outer_Full	23.01	22.47	34.77	Pass	1.61
			Inner_Full	24.02	23.48	34.77	Pass	1.61
			Inner_1RB_Left	23.94	23.4	34.77	Pass	1.61
	DFT-s-OFDM 16QAM		Inner_1RB_Right	23.75	23.21	34.77	Pass	1.61
			Edge_Full_Left	21.75	21.21	34.77	Pass	1.61
			Edge_Full_Right	21.65	21.11	34.77	Pass	1.61
			Edge_1RB_Left	21.8	21.26	34.77	Pass	1.61
			Edge_1RB_Right	21.64	21.1	34.77	Pass	1.61
			Outer_Full	22.07	21.53	34.77	Pass	1.61
			Inner_Full	23.12	22.58	34.77	Pass	1.61
	DFT-s-OFDM 64QAM		Inner_1RB_Left	22.82	22.28	34.77	Pass	1.61
			Inner_1RB_Right	22.72	22.18	34.77	Pass	1.61
			Edge_Full_Left	21.67	21.13	34.77	Pass	1.61
			Edge_Full_Right	21.47	20.93	34.77	Pass	1.61
			Edge_1RB_Left	21.57	21.03	34.77	Pass	1.61
			Edge_1RB_Right	21.42	20.88	34.77	Pass	1.61
			Outer_Full	21.53	20.99	34.77	Pass	1.61



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CP-OFDM QPSK	Inner_Full	21.58	21.04	34.77	Pass	1.61	
	Inner_1RB_Left	21.59	21.05	34.77	Pass	1.61	
	Inner_1RB_Right	21.46	20.92	34.77	Pass	1.61	
	Edge_Full_Left	21.28	20.74	34.77	Pass	1.61	
	Edge_Full_Right	20.81	20.27	34.77	Pass	1.61	
	Edge_1RB_Left	20.83	20.29	34.77	Pass	1.61	
	Edge_1RB_Right	20.83	20.29	34.77	Pass	1.61	
	Outer_Full	21	20.46	34.77	Pass	1.61	
	Inner_Full	22.5	21.96	34.77	Pass	1.61	
	Inner_1RB_Left	22.57	22.03	34.77	Pass	1.61	
	Inner_1RB_Right	22.41	21.87	34.77	Pass	1.61	
	CP-OFDM 16QAM	Edge_Full_Left	21.01	20.47	34.77	Pass	1.61
Edge_Full_Right		20.85	20.31	34.77	Pass	1.61	
Edge_1RB_Left		20.76	20.22	34.77	Pass	1.61	
Edge_1RB_Right		20.59	20.05	34.77	Pass	1.61	
Outer_Full		21.05	20.51	34.77	Pass	1.61	
Inner_Full		22.03	21.49	34.77	Pass	1.61	
Inner_1RB_Left		22.12	21.58	34.77	Pass	1.61	
Inner_1RB_Right		22.03	21.49	34.77	Pass	1.61	
Edge_Full_Left		20.46	19.92	34.77	Pass	1.61	
Edge_Full_Right		20.24	19.7	34.77	Pass	1.61	
Edge_1RB_Left		20.34	19.8	34.77	Pass	1.61	
Edge_1RB_Right		20.19	19.65	34.77	Pass	1.61	
CP-OFDM 64QAM	Outer_Full	20.59	20.05	34.77	Pass	1.61	
	Inner_Full	20.42	19.88	34.77	Pass	1.61	
	Inner_1RB_Left	20.42	19.88	34.77	Pass	1.61	
	Inner_1RB_Right	20.3	19.76	34.77	Pass	1.61	
	Edge_Full_Left	23.54	23	34.77	Pass	1.61	
	Edge_Full_Right	23.37	22.83	34.77	Pass	1.61	
	Edge_1RB_Left	23.41	22.87	34.77	Pass	1.61	
	Edge_1RB_Right	23.24	22.7	34.77	Pass	1.61	
	Outer_Full	23.54	23	34.77	Pass	1.61	
	Inner_Full	23.97	23.43	34.77	Pass	1.61	
	DFT-s-OFDM PI/2 BPSK	707.5MHz					
		Edge_Full_Left	23.54	23	34.77	Pass	1.61
Edge_Full_Right		23.37	22.83	34.77	Pass	1.61	
Edge_1RB_Left		23.41	22.87	34.77	Pass	1.61	
Edge_1RB_Right		23.24	22.7	34.77	Pass	1.61	
Outer_Full		23.54	23	34.77	Pass	1.61	



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DFT-s-OFDM QPSK	Inner_1RB_Left	23.85	23.31	34.77	Pass	1.61
	Inner_1RB_Right	23.76	23.22	34.77	Pass	1.61
	Edge_Full_Left	22.96	22.42	34.77	Pass	1.61
	Edge_Full_Right	22.85	22.31	34.77	Pass	1.61
	Edge_1RB_Left	22.77	22.23	34.77	Pass	1.61
	Edge_1RB_Right	22.65	22.11	34.77	Pass	1.61
	Outer_Full	22.93	22.39	34.77	Pass	1.61
	Inner_Full	23.94	23.4	34.77	Pass	1.61
	Inner_1RB_Left	24	23.46	34.77	Pass	1.61
DFT-s-OFDM 16QAM	Inner_1RB_Right	23.89	23.35	34.77	Pass	1.61
	Edge_Full_Left	21.79	21.25	34.77	Pass	1.61
	Edge_Full_Right	21.66	21.12	34.77	Pass	1.61
	Edge_1RB_Left	21.69	21.15	34.77	Pass	1.61
	Edge_1RB_Right	21.58	21.04	34.77	Pass	1.61
	Outer_Full	22.01	21.47	34.77	Pass	1.61
	Inner_Full	23.05	22.51	34.77	Pass	1.61
	Inner_1RB_Left	22.95	22.41	34.77	Pass	1.61
	Inner_1RB_Right	22.8	22.26	34.77	Pass	1.61
DFT-s-OFDM 64QAM	Edge_Full_Left	21.66	21.12	34.77	Pass	1.61
	Edge_Full_Right	21.45	20.91	34.77	Pass	1.61
	Edge_1RB_Left	21.64	21.1	34.77	Pass	1.61
	Edge_1RB_Right	21.54	21	34.77	Pass	1.61
	Outer_Full	21.45	20.91	34.77	Pass	1.61
	Inner_Full	21.47	20.93	34.77	Pass	1.61
	Inner_1RB_Left	21.7	21.16	34.77	Pass	1.61
	Inner_1RB_Right	21.59	21.05	34.77	Pass	1.61
	Edge_Full_Left	21.16	20.62	34.77	Pass	1.61
CP-OFDM QPSK	Edge_Full_Right	20.73	20.19	34.77	Pass	1.61
	Edge_1RB_Left	20.8	20.26	34.77	Pass	1.61
	Edge_1RB_Right	20.81	20.27	34.77	Pass	1.61
	Outer_Full	20.91	20.37	34.77	Pass	1.61
	Inner_Full	22.34	21.8	34.77	Pass	1.61
	Inner_1RB_Left	22.47	21.93	34.77	Pass	1.61



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CP-OFDM 16QAM	713.5MHz	Inner_1RB_Right	22.45	21.91	34.77	Pass	1.61
		Edge_Full_Left	21.02	20.48	34.77	Pass	1.61
		Edge_Full_Right	20.79	20.25	34.77	Pass	1.61
		Edge_1RB_Left	20.68	20.14	34.77	Pass	1.61
		Edge_1RB_Right	20.52	19.98	34.77	Pass	1.61
		Outer_Full	20.99	20.45	34.77	Pass	1.61
		Inner_Full	22.01	21.47	34.77	Pass	1.61
		Inner_1RB_Left	22.07	21.53	34.77	Pass	1.61
		Inner_1RB_Right	21.99	21.45	34.77	Pass	1.61
CP-OFDM 64QAM	713.5MHz	Edge_Full_Left	20.46	19.92	34.77	Pass	1.61
		Edge_Full_Right	20.31	19.77	34.77	Pass	1.61
		Edge_1RB_Left	20.32	19.78	34.77	Pass	1.61
		Edge_1RB_Right	20.13	19.59	34.77	Pass	1.61
		Outer_Full	20.54	20	34.77	Pass	1.61
		Inner_Full	20.33	19.79	34.77	Pass	1.61
		Inner_1RB_Left	20.33	19.79	34.77	Pass	1.61
DFT-s-OFDM PI/2 BPSK	713.5MHz	Inner_1RB_Right	20.17	19.63	34.77	Pass	1.61
		Edge_Full_Left	23.39	22.85	34.77	Pass	1.61
		Edge_Full_Right	23.21	22.67	34.77	Pass	1.61
		Edge_1RB_Left	23.31	22.77	34.77	Pass	1.61
		Edge_1RB_Right	23.21	22.67	34.77	Pass	1.61
		Outer_Full	23.36	22.82	34.77	Pass	1.61
		Inner_Full	23.91	23.37	34.77	Pass	1.61
DFT-s-OFDM QPSK	713.5MHz	Inner_1RB_Left	23.83	23.29	34.77	Pass	1.61
		Inner_1RB_Right	23.63	23.09	34.77	Pass	1.61
		Edge_Full_Left	22.84	22.3	34.77	Pass	1.61
		Edge_Full_Right	22.63	22.09	34.77	Pass	1.61
		Edge_1RB_Left	22.74	22.2	34.77	Pass	1.61
		Edge_1RB_Right	22.57	22.03	34.77	Pass	1.61
		Outer_Full	22.85	22.31	34.77	Pass	1.61
		Inner_Full	23.9	23.36	34.77	Pass	1.61
		Inner_1RB_Left	23.74	23.2	34.77	Pass	1.61
		Inner_1RB_Right	23.65	23.11	34.77	Pass	1.61



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DFT-s-OFDM 16QAM	Edge_Full_Left	21.61	21.07	34.77	Pass	1.61
	Edge_Full_Right	21.53	20.99	34.77	Pass	1.61
	Edge_1RB_Left	21.71	21.17	34.77	Pass	1.61
	Edge_1RB_Right	21.56	21.02	34.77	Pass	1.61
	Outer_Full	21.92	21.38	34.77	Pass	1.61
	Inner_Full	22.91	22.37	34.77	Pass	1.61
	Inner_1RB_Left	22.78	22.24	34.77	Pass	1.61
DFT-s-OFDM 64QAM	Inner_1RB_Right	22.61	22.07	34.77	Pass	1.61
	Edge_Full_Left	21.5	20.96	34.77	Pass	1.61
	Edge_Full_Right	21.33	20.79	34.77	Pass	1.61
	Edge_1RB_Left	21.43	20.89	34.77	Pass	1.61
	Edge_1RB_Right	21.34	20.8	34.77	Pass	1.61
	Outer_Full	21.41	20.87	34.77	Pass	1.61
	Inner_Full	21.36	20.82	34.77	Pass	1.61
CP-OFDM QPSK	Inner_1RB_Left	21.43	20.89	34.77	Pass	1.61
	Inner_1RB_Right	21.3	20.76	34.77	Pass	1.61
	Edge_Full_Left	20.73	20.19	34.77	Pass	1.61
	Edge_Full_Right	20.65	20.11	34.77	Pass	1.61
	Edge_1RB_Left	20.94	20.4	34.77	Pass	1.61
	Edge_1RB_Right	20.93	20.39	34.77	Pass	1.61
	Outer_Full	20.82	20.28	34.77	Pass	1.61
CP-OFDM 16QAM	Inner_Full	22.4	21.86	34.77	Pass	1.61
	Inner_1RB_Left	22.55	22.01	34.77	Pass	1.61
	Inner_1RB_Right	22.37	21.83	34.77	Pass	1.61
	Edge_Full_Left	20.88	20.34	34.77	Pass	1.61
	Edge_Full_Right	20.6	20.06	34.77	Pass	1.61
	Edge_1RB_Left	20.86	20.32	34.77	Pass	1.61
	Edge_1RB_Right	20.84	20.3	34.77	Pass	1.61
CP-OFDM 64QAM	Outer_Full	20.88	20.34	34.77	Pass	1.61
	Inner_Full	21.97	21.43	34.77	Pass	1.61
	Inner_1RB_Left	21.85	21.31	34.77	Pass	1.61
	Inner_1RB_Right	21.73	21.19	34.77	Pass	1.61
	Edge_Full_Left	20.45	19.91	34.77	Pass	1.61



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			Edge_Full_Right	20.25	19.71	34.77	Pass	1.61
			Edge_1RB_Left	20.27	19.73	34.77	Pass	1.61
			Edge_1RB_Right	20.17	19.63	34.77	Pass	1.61
			Outer_Full	20.48	19.94	34.77	Pass	1.61
			Inner_Full	20.35	19.81	34.77	Pass	1.61
			Inner_1RB_Left	20.32	19.78	34.77	Pass	1.61
			Inner_1RB_Right	20.11	19.57	34.77	Pass	1.61
10MHz	DFT-s-OFDM PI/2 BPSK	704MHz	Edge_Full_Left	23.49	22.95	34.77	Pass	1.61
			Edge_Full_Right	23.43	22.89	34.77	Pass	1.61
			Edge_1RB_Left	23.45	22.91	34.77	Pass	1.61
			Edge_1RB_Right	23.41	22.87	34.77	Pass	1.61
			Outer_Full	23.66	23.12	34.77	Pass	1.61
			Inner_Full	24.06	23.52	34.77	Pass	1.61
	Inner_1RB_Left		23.95	23.41	34.77	Pass	1.61	
	Inner_1RB_Right		23.82	23.28	34.77	Pass	1.61	
	Edge_Full_Left		22.97	22.43	34.77	Pass	1.61	
	Edge_Full_Right		22.88	22.34	34.77	Pass	1.61	
	Edge_1RB_Left		22.87	22.33	34.77	Pass	1.61	
	Edge_1RB_Right		22.81	22.27	34.77	Pass	1.61	
	Outer_Full		23.16	22.62	34.77	Pass	1.61	
	Inner_Full		24.01	23.47	34.77	Pass	1.61	
	Inner_1RB_Left		23.94	23.4	34.77	Pass	1.61	
	Inner_1RB_Right		23.92	23.38	34.77	Pass	1.61	
	Edge_Full_Left		21.91	21.37	34.77	Pass	1.61	
	Edge_Full_Right		21.81	21.27	34.77	Pass	1.61	
	Edge_1RB_Left		21.99	21.45	34.77	Pass	1.61	
	Edge_1RB_Right		21.87	21.33	34.77	Pass	1.61	
	Outer_Full		22.13	21.59	34.77	Pass	1.61	
	Inner_Full		23.06	22.52	34.77	Pass	1.61	
	Inner_1RB_Left		22.9	22.36	34.77	Pass	1.61	
	Inner_1RB_Right		22.71	22.17	34.77	Pass	1.61	
DFT-s-OFDM 16QAM	Edge_Full_Left	21.68	21.14	34.77	Pass	1.61		
DFT-s-OFDM 64QAM	Edge_Full_Right	21.57	21.03	34.77	Pass	1.61		



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CP-OFDM QPSK	Edge_1RB_Left	21.78	21.24	34.77	Pass	1.61		
	Edge_1RB_Right	21.63	21.09	34.77	Pass	1.61		
	Outer_Full	21.71	21.17	34.77	Pass	1.61		
	Inner_Full	21.57	21.03	34.77	Pass	1.61		
	Inner_1RB_Left	21.76	21.22	34.77	Pass	1.61		
	Inner_1RB_Right	21.71	21.17	34.77	Pass	1.61		
	Edge_Full_Left	20.9	20.36	34.77	Pass	1.61		
	Edge_Full_Right	20.77	20.23	34.77	Pass	1.61		
	Edge_1RB_Left	21.09	20.55	34.77	Pass	1.61		
	Edge_1RB_Right	21.09	20.55	34.77	Pass	1.61		
	Outer_Full	21.16	20.62	34.77	Pass	1.61		
	Inner_Full	22.57	22.03	34.77	Pass	1.61		
CP-OFDM 16QAM	Inner_1RB_Left	22.7	22.16	34.77	Pass	1.61		
	Inner_1RB_Right	22.67	22.13	34.77	Pass	1.61		
	Edge_Full_Left	20.92	20.38	34.77	Pass	1.61		
	Edge_Full_Right	20.83	20.29	34.77	Pass	1.61		
	Edge_1RB_Left	21.09	20.55	34.77	Pass	1.61		
	Edge_1RB_Right	21.03	20.49	34.77	Pass	1.61		
	Outer_Full	21.14	20.6	34.77	Pass	1.61		
	Inner_Full	22.09	21.55	34.77	Pass	1.61		
	Inner_1RB_Left	22.02	21.48	34.77	Pass	1.61		
	Inner_1RB_Right	22	21.46	34.77	Pass	1.61		
	CP-OFDM 64QAM	Edge_Full_Left	20.59	20.05	34.77	Pass	1.61	
		Edge_Full_Right	20.39	19.85	34.77	Pass	1.61	
Edge_1RB_Left		20.41	19.87	34.77	Pass	1.61		
Edge_1RB_Right		20.27	19.73	34.77	Pass	1.61		
Outer_Full		20.72	20.18	34.77	Pass	1.61		
Inner_Full		20.54	20	34.77	Pass	1.61		
Inner_1RB_Left		20.38	19.84	34.77	Pass	1.61		
Inner_1RB_Right		20.33	19.79	34.77	Pass	1.61		
DFT-s-OFDM PI/2 BPSK		707.5MHz	Edge_Full_Left	23.5	22.96	34.77	Pass	1.61
			Edge_Full_Right	23.42	22.88	34.77	Pass	1.61
			Edge_1RB_Left	23.53	22.99	34.77	Pass	1.61



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DFT-s-OFDM QPSK	Edge_1RB_Right	23.36	22.82	34.77	Pass	1.61	
	Outer_Full	23.72	23.18	34.77	Pass	1.61	
	Inner_Full	24.11	23.57	34.77	Pass	1.61	
	Inner_1RB_Left	23.91	23.37	34.77	Pass	1.61	
	Inner_1RB_Right	23.78	23.24	34.77	Pass	1.61	
	Edge_Full_Left	22.95	22.41	34.77	Pass	1.61	
	Edge_Full_Right	22.68	22.14	34.77	Pass	1.61	
	Edge_1RB_Left	22.9	22.36	34.77	Pass	1.61	
	Edge_1RB_Right	22.78	22.24	34.77	Pass	1.61	
	Outer_Full	23.11	22.57	34.77	Pass	1.61	
	Inner_Full	24.02	23.48	34.77	Pass	1.61	
	Inner_1RB_Left	23.99	23.45	34.77	Pass	1.61	
DFT-s-OFDM 16QAM	Inner_1RB_Right	23.81	23.27	34.77	Pass	1.61	
	Edge_Full_Left	21.81	21.27	34.77	Pass	1.61	
	Edge_Full_Right	21.66	21.12	34.77	Pass	1.61	
	Edge_1RB_Left	21.95	21.41	34.77	Pass	1.61	
	Edge_1RB_Right	21.72	21.18	34.77	Pass	1.61	
	Outer_Full	22.2	21.66	34.77	Pass	1.61	
	Inner_Full	23.07	22.53	34.77	Pass	1.61	
	Inner_1RB_Left	22.97	22.43	34.77	Pass	1.61	
	Inner_1RB_Right	22.7	22.16	34.77	Pass	1.61	
	Edge_Full_Left	21.67	21.13	34.77	Pass	1.61	
	Edge_Full_Right	21.43	20.89	34.77	Pass	1.61	
	DFT-s-OFDM 64QAM	Edge_1RB_Left	21.59	21.05	34.77	Pass	1.61
Edge_1RB_Right		21.47	20.93	34.77	Pass	1.61	
Outer_Full		21.69	21.15	34.77	Pass	1.61	
Inner_Full		21.57	21.03	34.77	Pass	1.61	
Inner_1RB_Left		21.65	21.11	34.77	Pass	1.61	
Inner_1RB_Right		21.47	20.93	34.77	Pass	1.61	
Edge_Full_Left		20.89	20.35	34.77	Pass	1.61	
Edge_Full_Right		20.66	20.12	34.77	Pass	1.61	
Edge_1RB_Left		21.23	20.69	34.77	Pass	1.61	
CP-OFDM QPSK		Edge_1RB_Right	21.14	20.6	34.77	Pass	1.61



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CP-OFDM 16QAM	711MHz	Outer_Full	21.2	20.66	34.77	Pass	1.61
		Inner_Full	22.46	21.92	34.77	Pass	1.61
		Inner_1RB_Left	22.68	22.14	34.77	Pass	1.61
		Inner_1RB_Right	22.48	21.94	34.77	Pass	1.61
		Edge_Full_Left	21.02	20.48	34.77	Pass	1.61
		Edge_Full_Right	20.91	20.37	34.77	Pass	1.61
		Edge_1RB_Left	21.1	20.56	34.77	Pass	1.61
		Edge_1RB_Right	21.01	20.47	34.77	Pass	1.61
		Outer_Full	21.08	20.54	34.77	Pass	1.61
		Inner_Full	22.07	21.53	34.77	Pass	1.61
		Inner_1RB_Left	22.03	21.49	34.77	Pass	1.61
		Inner_1RB_Right	21.92	21.38	34.77	Pass	1.61
CP-OFDM 64QAM	711MHz	Edge_Full_Left	20.55	20.01	34.77	Pass	1.61
		Edge_Full_Right	20.24	19.7	34.77	Pass	1.61
		Edge_1RB_Left	20.32	19.78	34.77	Pass	1.61
		Edge_1RB_Right	20.23	19.69	34.77	Pass	1.61
		Outer_Full	20.69	20.15	34.77	Pass	1.61
		Inner_Full	20.56	20.02	34.77	Pass	1.61
		Inner_1RB_Left	20.28	19.74	34.77	Pass	1.61
		Inner_1RB_Right	20.39	19.85	34.77	Pass	1.61
DFT-s-OFDM PI/2 BPSK	711MHz	Edge_Full_Left	23.5	22.96	34.77	Pass	1.61
		Edge_Full_Right	23.32	22.78	34.77	Pass	1.61
		Edge_1RB_Left	23.43	22.89	34.77	Pass	1.61
		Edge_1RB_Right	23.2	22.66	34.77	Pass	1.61
		Outer_Full	23.69	23.15	34.77	Pass	1.61
		Inner_Full	24.07	23.53	34.77	Pass	1.61
		Inner_1RB_Left	23.83	23.29	34.77	Pass	1.61
		Inner_1RB_Right	23.73	23.19	34.77	Pass	1.61
DFT-s-OFDM QPSK	711MHz	Edge_Full_Left	22.81	22.27	34.77	Pass	1.61
		Edge_Full_Right	22.74	22.2	34.77	Pass	1.61
		Edge_1RB_Left	22.81	22.27	34.77	Pass	1.61
		Edge_1RB_Right	22.77	22.23	34.77	Pass	1.61
		Outer_Full	23.11	22.57	34.77	Pass	1.61



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DFT-s-OFDM 16QAM	Inner_Full	23.94	23.4	34.77	Pass	1.61	
	Inner_1RB_Left	23.76	23.22	34.77	Pass	1.61	
	Inner_1RB_Right	23.73	23.19	34.77	Pass	1.61	
	Edge_Full_Left	21.68	21.14	34.77	Pass	1.61	
	Edge_Full_Right	21.54	21	34.77	Pass	1.61	
	Edge_1RB_Left	21.76	21.22	34.77	Pass	1.61	
	Edge_1RB_Right	21.61	21.07	34.77	Pass	1.61	
	Outer_Full	22.13	21.59	34.77	Pass	1.61	
	Inner_Full	23.02	22.48	34.77	Pass	1.61	
	Inner_1RB_Left	22.77	22.23	34.77	Pass	1.61	
	Inner_1RB_Right	22.61	22.07	34.77	Pass	1.61	
	DFT-s-OFDM 64QAM	Edge_Full_Left	21.56	21.02	34.77	Pass	1.61
Edge_Full_Right		21.44	20.9	34.77	Pass	1.61	
Edge_1RB_Left		21.53	20.99	34.77	Pass	1.61	
Edge_1RB_Right		21.39	20.85	34.77	Pass	1.61	
Outer_Full		21.65	21.11	34.77	Pass	1.61	
Inner_Full		21.48	20.94	34.77	Pass	1.61	
Inner_1RB_Left		21.51	20.97	34.77	Pass	1.61	
Inner_1RB_Right		21.41	20.87	34.77	Pass	1.61	
Edge_Full_Left		20.66	20.12	34.77	Pass	1.61	
Edge_Full_Right		20.7	20.16	34.77	Pass	1.61	
Edge_1RB_Left		21.11	20.57	34.77	Pass	1.61	
Edge_1RB_Right		21.11	20.57	34.77	Pass	1.61	
CP-OFDM QPSK	Outer_Full	21.09	20.55	34.77	Pass	1.61	
	Inner_Full	22.45	21.91	34.77	Pass	1.61	
	Inner_1RB_Left	22.56	22.02	34.77	Pass	1.61	
	Inner_1RB_Right	22.55	22.01	34.77	Pass	1.61	
	Edge_Full_Left	21.13	20.59	34.77	Pass	1.61	
	Edge_Full_Right	20.68	20.14	34.77	Pass	1.61	
	Edge_1RB_Left	20.9	20.36	34.77	Pass	1.61	
	Edge_1RB_Right	21.07	20.53	34.77	Pass	1.61	
	Outer_Full	21.07	20.53	34.77	Pass	1.61	
	Inner_Full	22.02	21.48	34.77	Pass	1.61	
	CP-OFDM 16QAM	Inner_Full	22.02	21.48	34.77	Pass	1.61



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CP-OFDM 64QAM	Inner_1RB_Left	21.94	21.4	34.77	Pass	1.61
	Inner_1RB_Right	21.93	21.39	34.77	Pass	1.61
	Edge_Full_Left	20.42	19.88	34.77	Pass	1.61
	Edge_Full_Right	20.34	19.8	34.77	Pass	1.61
	Edge_1RB_Left	20.24	19.7	34.77	Pass	1.61
	Edge_1RB_Right	20.11	19.57	34.77	Pass	1.61
	Outer_Full	20.68	20.14	34.77	Pass	1.61
	Inner_Full	20.53	19.99	34.77	Pass	1.61
	Inner_1RB_Left	20.27	19.73	34.77	Pass	1.61
	Inner_1RB_Right	20.16	19.62	34.77	Pass	1.61
DFT-s-OFDM PI/2 BPSK	Edge_Full_Left	23.37	22.83	34.77	Pass	1.61
	Edge_Full_Right	23.43	22.89	34.77	Pass	1.61
	Edge_1RB_Left	23.23	22.69	34.77	Pass	1.61
	Edge_1RB_Right	23.21	22.67	34.77	Pass	1.61
	Outer_Full	23.57	23.03	34.77	Pass	1.61
	Inner_Full	24.02	23.48	34.77	Pass	1.61
	Inner_1RB_Left	23.71	23.17	34.77	Pass	1.61
	Inner_1RB_Right	23.7	23.16	34.77	Pass	1.61
	Edge_Full_Left	22.93	22.39	34.77	Pass	1.61
	Edge_Full_Right	22.99	22.45	34.77	Pass	1.61
DFT-s-OFDM QPSK	Edge_1RB_Left	22.65	22.11	34.77	Pass	1.61
	Edge_1RB_Right	22.79	22.25	34.77	Pass	1.61
	Outer_Full	23.07	22.53	34.77	Pass	1.61
	Inner_Full	23.92	23.38	34.77	Pass	1.61
	Inner_1RB_Left	23.76	23.22	34.77	Pass	1.61
	Inner_1RB_Right	23.68	23.14	34.77	Pass	1.61
	Edge_Full_Left	21.96	21.42	34.77	Pass	1.61
	Edge_Full_Right	22.01	21.47	34.77	Pass	1.61
	Edge_1RB_Left	21.82	21.28	34.77	Pass	1.61
	Edge_1RB_Right	21.69	21.15	34.77	Pass	1.61
DFT-s-OFDM 16QAM	Outer_Full	22.12	21.58	34.77	Pass	1.61
	Inner_Full	22.95	22.41	34.77	Pass	1.61
	Inner_1RB_Left	22.64	22.1	34.77	Pass	1.61



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DFT-s-OFDM 64QAM	Inner_1RB_Right	22.65	22.11	34.77	Pass	1.61
	Edge_Full_Left	21.64	21.1	34.77	Pass	1.61
	Edge_Full_Right	21.41	20.87	34.77	Pass	1.61
	Edge_1RB_Left	21.2	20.66	34.77	Pass	1.61
	Edge_1RB_Right	21.18	20.64	34.77	Pass	1.61
	Outer_Full	21.56	21.02	34.77	Pass	1.61
	Inner_Full	21.51	20.97	34.77	Pass	1.61
	Inner_1RB_Left	21.2	20.66	34.77	Pass	1.61
CP-OFDM QPSK	Inner_1RB_Right	21.16	20.62	34.77	Pass	1.61
	Edge_Full_Left	21.04	20.5	34.77	Pass	1.61
	Edge_Full_Right	20.98	20.44	34.77	Pass	1.61
	Edge_1RB_Left	20.64	20.1	34.77	Pass	1.61
	Edge_1RB_Right	20.64	20.1	34.77	Pass	1.61
	Outer_Full	21.04	20.5	34.77	Pass	1.61
	Inner_Full	22.41	21.87	34.77	Pass	1.61
	Inner_1RB_Left	22.32	21.78	34.77	Pass	1.61
CP-OFDM 16QAM	Inner_1RB_Right	22.28	21.74	34.77	Pass	1.61
	Edge_Full_Left	20.69	20.15	34.77	Pass	1.61
	Edge_Full_Right	20.8	20.26	34.77	Pass	1.61
	Edge_1RB_Left	20.66	20.12	34.77	Pass	1.61
	Edge_1RB_Right	20.51	19.97	34.77	Pass	1.61
	Outer_Full	21.01	20.47	34.77	Pass	1.61
	Inner_Full	21.89	21.35	34.77	Pass	1.61
	Inner_1RB_Left	21.76	21.22	34.77	Pass	1.61
CP-OFDM 64QAM	Inner_1RB_Right	21.74	21.2	34.77	Pass	1.61
	Edge_Full_Left	20.53	19.99	34.77	Pass	1.61
	Edge_Full_Right	20.34	19.8	34.77	Pass	1.61
	Edge_1RB_Left	20.34	19.8	34.77	Pass	1.61
	Edge_1RB_Right	20.17	19.63	34.77	Pass	1.61
	Outer_Full	20.5	19.96	34.77	Pass	1.61
	Inner_Full	20.47	19.93	34.77	Pass	1.61
	Inner_1RB_Left	20.4	19.86	34.77	Pass	1.61
	Inner_1RB_Right	20.41	19.87	34.77	Pass	1.61



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DFT-s-OFDM PI/2 BPSK	707.5MHz	Edge_Full_Left	23.42	22.88	34.77	Pass	1.61
		Edge_Full_Right	23.35	22.81	34.77	Pass	1.61
		Edge_1RB_Left	23.27	22.73	34.77	Pass	1.61
		Edge_1RB_Right	23.25	22.71	34.77	Pass	1.61
		Outer_Full	23.58	23.04	34.77	Pass	1.61
		Inner_Full	23.98	23.44	34.77	Pass	1.61
		Inner_1RB_Left	23.76	23.22	34.77	Pass	1.61
		Inner_1RB_Right	23.64	23.1	34.77	Pass	1.61
		Edge_Full_Left	22.87	22.33	34.77	Pass	1.61
		Edge_Full_Right	22.93	22.39	34.77	Pass	1.61
		Edge_1RB_Left	22.7	22.16	34.77	Pass	1.61
		Edge_1RB_Right	22.59	22.05	34.77	Pass	1.61
DFT-s-OFDM QPSK	707.5MHz	Outer_Full	22.97	22.43	34.77	Pass	1.61
		Inner_Full	23.89	23.35	34.77	Pass	1.61
		Inner_1RB_Left	23.69	23.15	34.77	Pass	1.61
		Inner_1RB_Right	23.72	23.18	34.77	Pass	1.61
		Edge_Full_Left	21.94	21.4	34.77	Pass	1.61
		Edge_Full_Right	21.81	21.27	34.77	Pass	1.61
DFT-s-OFDM 16QAM	707.5MHz	Edge_1RB_Left	21.8	21.26	34.77	Pass	1.61
		Edge_1RB_Right	21.85	21.31	34.77	Pass	1.61
		Outer_Full	22.03	21.49	34.77	Pass	1.61
		Inner_Full	23.02	22.48	34.77	Pass	1.61
		Inner_1RB_Left	22.63	22.09	34.77	Pass	1.61
		Inner_1RB_Right	22.7	22.16	34.77	Pass	1.61
DFT-s-OFDM 64QAM	707.5MHz	Edge_Full_Left	21.62	21.08	34.77	Pass	1.61
		Edge_Full_Right	21.42	20.88	34.77	Pass	1.61
		Edge_1RB_Left	21.2	20.66	34.77	Pass	1.61
		Edge_1RB_Right	21.1	20.56	34.77	Pass	1.61
		Outer_Full	21.5	20.96	34.77	Pass	1.61
		Inner_Full	21.41	20.87	34.77	Pass	1.61
CP-OFDM QPSK	707.5MHz	Inner_1RB_Left	21.27	20.73	34.77	Pass	1.61
		Inner_1RB_Right	21.17	20.63	34.77	Pass	1.61
		Edge_Full_Left	21.02	20.48	34.77	Pass	1.61



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CP-OFDM 16QAM	Edge_Full_Right	20.99	20.45	34.77	Pass	1.61	
	Edge_1RB_Left	20.72	20.18	34.77	Pass	1.61	
	Edge_1RB_Right	20.81	20.27	34.77	Pass	1.61	
	Outer_Full	20.97	20.43	34.77	Pass	1.61	
	Inner_Full	22.42	21.88	34.77	Pass	1.61	
	Inner_1RB_Left	22.26	21.72	34.77	Pass	1.61	
	Inner_1RB_Right	22.22	21.68	34.77	Pass	1.61	
	Edge_Full_Left	20.73	20.19	34.77	Pass	1.61	
	Edge_Full_Right	20.63	20.09	34.77	Pass	1.61	
	Edge_1RB_Left	20.69	20.15	34.77	Pass	1.61	
	Edge_1RB_Right	20.57	20.03	34.77	Pass	1.61	
	Outer_Full	21.04	20.5	34.77	Pass	1.61	
	Inner_Full	21.95	21.41	34.77	Pass	1.61	
	Inner_1RB_Left	21.68	21.14	34.77	Pass	1.61	
	Inner_1RB_Right	21.77	21.23	34.77	Pass	1.61	
CP-OFDM 64QAM	Edge_Full_Left	20.46	19.92	34.77	Pass	1.61	
	Edge_Full_Right	20.32	19.78	34.77	Pass	1.61	
	Edge_1RB_Left	20.27	19.73	34.77	Pass	1.61	
	Edge_1RB_Right	20.25	19.71	34.77	Pass	1.61	
	Outer_Full	20.56	20.02	34.77	Pass	1.61	
	Inner_Full	20.47	19.93	34.77	Pass	1.61	
	Inner_1RB_Left	20.42	19.88	34.77	Pass	1.61	
	Inner_1RB_Right	20.16	19.62	34.77	Pass	1.61	
	DFT-s-OFDM PI/2 BPSK	Edge_Full_Left	23.46	22.92	34.77	Pass	1.61
		Edge_Full_Right	23.4	22.86	34.77	Pass	1.61
Edge_1RB_Left		23.24	22.7	34.77	Pass	1.61	
Edge_1RB_Right		23.17	22.63	34.77	Pass	1.61	
Outer_Full		23.56	23.02	34.77	Pass	1.61	
Inner_Full		24.04	23.5	34.77	Pass	1.61	
Inner_1RB_Left		23.74	23.2	34.77	Pass	1.61	
Inner_1RB_Right		23.65	23.11	34.77	Pass	1.61	
DFT-s-OFDM QPSK	Edge_Full_Left	22.83	22.29	34.77	Pass	1.61	
	Edge_Full_Right	22.86	22.32	34.77	Pass	1.61	



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DFT-s-OFDM 16QAM	Edge_1RB_Left	22.67	22.13	34.77	Pass	1.61	
	Edge_1RB_Right	22.58	22.04	34.77	Pass	1.61	
	Outer_Full	22.95	22.41	34.77	Pass	1.61	
	Inner_Full	23.86	23.32	34.77	Pass	1.61	
	Inner_1RB_Left	23.74	23.2	34.77	Pass	1.61	
	Inner_1RB_Right	23.79	23.25	34.77	Pass	1.61	
	Edge_Full_Left	21.9	21.36	34.77	Pass	1.61	
	Edge_Full_Right	21.86	21.32	34.77	Pass	1.61	
	Edge_1RB_Left	21.77	21.23	34.77	Pass	1.61	
	Edge_1RB_Right	21.81	21.27	34.77	Pass	1.61	
	Outer_Full	22.03	21.49	34.77	Pass	1.61	
	Inner_Full	22.92	22.38	34.77	Pass	1.61	
DFT-s-OFDM 64QAM	Inner_1RB_Left	22.62	22.08	34.77	Pass	1.61	
	Inner_1RB_Right	22.62	22.08	34.77	Pass	1.61	
	Edge_Full_Left	21.57	21.03	34.77	Pass	1.61	
	Edge_Full_Right	21.55	21.01	34.77	Pass	1.61	
	Edge_1RB_Left	21.18	20.64	34.77	Pass	1.61	
	Edge_1RB_Right	21.18	20.64	34.77	Pass	1.61	
	Outer_Full	21.51	20.97	34.77	Pass	1.61	
	Inner_Full	21.4	20.86	34.77	Pass	1.61	
	Inner_1RB_Left	21.25	20.71	34.77	Pass	1.61	
	Inner_1RB_Right	21.16	20.62	34.77	Pass	1.61	
	CP-OFDM QPSK	Edge_Full_Left	20.95	20.41	34.77	Pass	1.61
		Edge_Full_Right	20.95	20.41	34.77	Pass	1.61
Edge_1RB_Left		20.66	20.12	34.77	Pass	1.61	
Edge_1RB_Right		20.66	20.12	34.77	Pass	1.61	
Outer_Full		20.99	20.45	34.77	Pass	1.61	
Inner_Full		22.3	21.76	34.77	Pass	1.61	
Inner_1RB_Left		22.26	21.72	34.77	Pass	1.61	
Inner_1RB_Right		22.15	21.61	34.77	Pass	1.61	
CP-OFDM 16QAM		Edge_Full_Left	20.7	20.16	34.77	Pass	1.61
		Edge_Full_Right	20.57	20.03	34.77	Pass	1.61
		Edge_1RB_Left	20.63	20.09	34.77	Pass	1.61



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CP-OFDM 64QAM	Edge_1RB_Right	20.5	19.96	34.77	Pass	1.61
	Outer_Full	20.97	20.43	34.77	Pass	1.61
	Inner_Full	21.9	21.36	34.77	Pass	1.61
	Inner_1RB_Left	21.71	21.17	34.77	Pass	1.61
	Inner_1RB_Right	21.73	21.19	34.77	Pass	1.61
	Edge_Full_Left	20.51	19.97	34.77	Pass	1.61
	Edge_Full_Right	20.48	19.94	34.77	Pass	1.61
	Edge_1RB_Left	20.21	19.67	34.77	Pass	1.61
	Edge_1RB_Right	20.26	19.72	34.77	Pass	1.61
	Outer_Full	20.46	19.92	34.77	Pass	1.61
	Inner_Full	20.41	19.87	34.77	Pass	1.61
	Inner_1RB_Left	20.3	19.76	34.77	Pass	1.61
	Inner_1RB_Right	20.26	19.72	34.77	Pass	1.61



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### Frequency Stability

Bandwidth	Modulation	Frequency(MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Result (ppm)	Verdict
5MHz	DFT-s-OFDM PI/2 BPSK	707.5	Outer_Full	20	LV	-7.16	-0.0038	Pass
					HV	-3.64	-0.0019	Pass
				-30	NV	3.15	0.0017	Pass
				-20	NV	7.22	0.0038	Pass
				-10	NV	9.56	0.0051	Pass
				0	NV	9.9	0.0053	Pass
				10	NV	-7.54	-0.0040	Pass
				20	NV	-8.38	-0.0045	Pass
				30	NV	-5.09	-0.0027	Pass
				40	NV	9.68	0.0051	Pass
	50			NV	9.35	0.0050	Pass	
	CP-OFDM QPSK			20	LV	-8.79	-0.0047	Pass
					HV	-2.05	-0.0011	Pass
				-30	NV	-2.36	-0.0013	Pass
				-20	NV	-8.88	-0.0047	Pass
				-10	NV	8.58	0.0046	Pass
				0	NV	-9.77	-0.0052	Pass
				10	NV	-4.82	-0.0026	Pass
				20	NV	3.24	0.0017	Pass
				30	NV	2.11	0.0011	Pass
40		NV	2.46	0.0013	Pass			
50	NV	-2	-0.0011	Pass				
10MHz	DFT-s-OFDM PI/2 BPSK	707.5	Outer_Full	20	LV	6.69	0.0036	Pass
					HV	3.09	0.0016	Pass
				-30	NV	-6.1	-0.0032	Pass
				-20	NV	-4.37	-0.0023	Pass
				-10	NV	-6.65	-0.0035	Pass
				0	NV	6.53	0.0035	Pass
10	NV	8.67	0.0046	Pass				



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				20	NV	-3.68	-0.0020	Pass					
				30	NV	6.89	0.0037	Pass					
				40	NV	5.17	0.0028	Pass					
				50	NV	-7.55	-0.0040	Pass					
	CP-OFDM QPSK			20	LV	3.01	0.0016	Pass					
					HV	-4.71	-0.0025	Pass					
				-30	NV	5.24	0.0028	Pass					
				-20	NV	-3.27	-0.0017	Pass					
				-10	NV	4.14	0.0022	Pass					
				0	NV	2.46	0.0013	Pass					
				10	NV	-5.22	-0.0028	Pass					
				20	NV	2.32	0.0012	Pass					
				30	NV	7.7	0.0041	Pass					
				40	NV	-4.97	-0.0026	Pass					
				50	NV	-7.68	-0.0041	Pass					
15MHz		DFT-s-OFDM PI/2 BPSK	707.5	Outer_Full	20	LV	2.21	0.0012	Pass				
						HV	-7.9	-0.0042	Pass				
									-30	NV	2.95	0.0016	Pass
									-20	NV	-5.79	-0.0031	Pass
								-10	NV	2.6	0.0014	Pass	
								0	NV	8.93	0.0048	Pass	
								10	NV	8.15	0.0043	Pass	
								20	NV	6.72	0.0036	Pass	
								30	NV	-2.9	-0.0015	Pass	
								40	NV	2.6	0.0014	Pass	
								50	NV	-4.18	-0.0022	Pass	
					CP-OFDM QPSK			20	LV	8.67	0.0046	Pass	
									HV	-4.35	-0.0023	Pass	
									-30	NV	3.98	0.0021	Pass
									-20	NV	9.68	0.0051	Pass
				-10		NV	-4.23	-0.0023	Pass				
				0		NV	-4.54	-0.0024	Pass				
				10		NV	-6.57	-0.0035	Pass				
				20	NV	2.45	0.0013	Pass					



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				30	NV	9.83	0.0052	Pass
				40	NV	8.2	0.0044	Pass
				50	NV	-8.6	-0.0046	Pass



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## Field Strength of Spurious Radiation

**NR Band 12-Low channel, Modulation: QPSK, Bandwidth:15MHz, 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
1399.5	-65.34	-13	-52.34	-66.41	1.64	2.71	Horizontal	Pass
2099.25	-65.26	-13	-52.26	-65.38	2.35	4.62	Horizontal	Pass
2799	-61.41	-13	-48.41	-62.425	2.66	5.82	Horizontal	Pass
1399.5	-65.84	-13	-52.84	-64.76	1.64	2.71	Vertical	Pass
2099.25	-64.55	-13	-51.55	-64.67	2.35	4.62	Vertical	Pass
2799	-61.51	-13	-48.51	-62.525	2.66	5.82	Vertical	Pass

**NR Band 12-Middle channel, Modulation: QPSK, Bandwidth:15MHz, 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
1401.5	-66.02	-13	-53.02	-67.09	1.64	2.71	Horizontal	Pass
2102.25	-64.3	-13	-51.3	-64.42	2.35	4.62	Horizontal	Pass
2803	-59.83	-13	-46.83	-60.845	2.66	5.82	Horizontal	Pass
1401.5	-66.09	-13	-53.09	-65.01	1.64	2.71	Vertical	Pass
2102.25	-64.76	-13	-51.76	-64.88	2.35	4.62	Vertical	Pass
2803	-59.66	-13	-46.66	-60.675	2.66	5.82	Vertical	Pass

**NR Band 12-High channel, Modulation: QPSK, Bandwidth:15MHz, 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
1403.5	-66.07	-13	-53.07	-67.14	1.64	2.71	Horizontal	Pass
2105.25	-64.18	-13	-51.18	-64.3	2.35	4.62	Horizontal	Pass
2807	-60.68	-13	-47.68	-61.695	2.66	5.82	Horizontal	Pass
1403.5	-66.23	-13	-53.23	-65.15	1.64	2.71	Vertical	Pass
2105.25	-64.21	-13	-51.21	-64.33	2.35	4.62	Vertical	Pass
2807	-61.02	-13	-48.02	-62.035	2.66	5.82	Vertical	Pass

---End of Attachment---



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