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# Appendix B.35

## NR Band n71



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## 99% & 26dB Bandwidth

### Test Result

5G NR N71 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	4.516	5.23	/	Pass
CP-OFDM QPSK		Outer Full	4.513	5.187	/	Pass

5G NR N71 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	8.967	9.845	/	Pass
CP-OFDM QPSK		Outer Full	8.961	9.846	/	Pass

5G NR N71 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	13.498	14.77	/	Pass
CP-OFDM QPSK		Outer Full	14.171	15.28	/	Pass

5G NR N71 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	17.919	19.19	/	Pass
CP-OFDM QPSK		Outer Full	18.931	20.15	/	Pass



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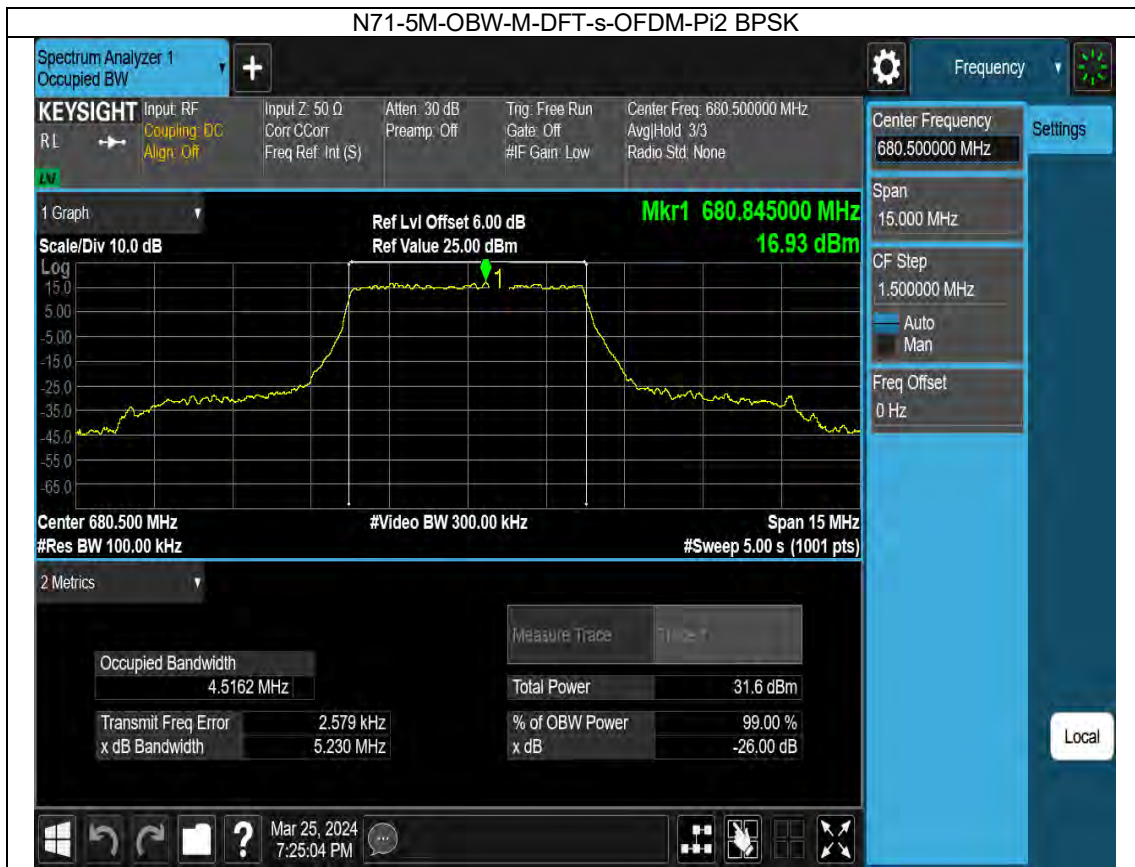
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Test Graph



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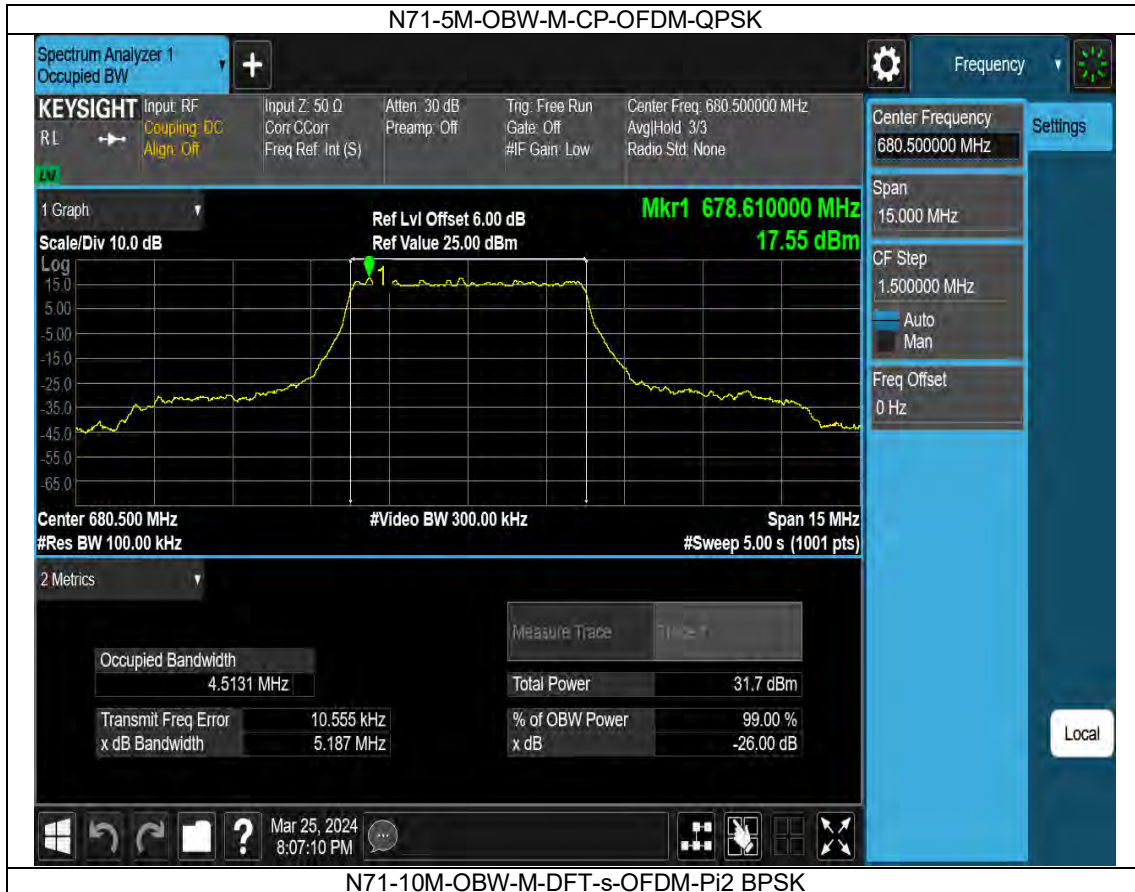


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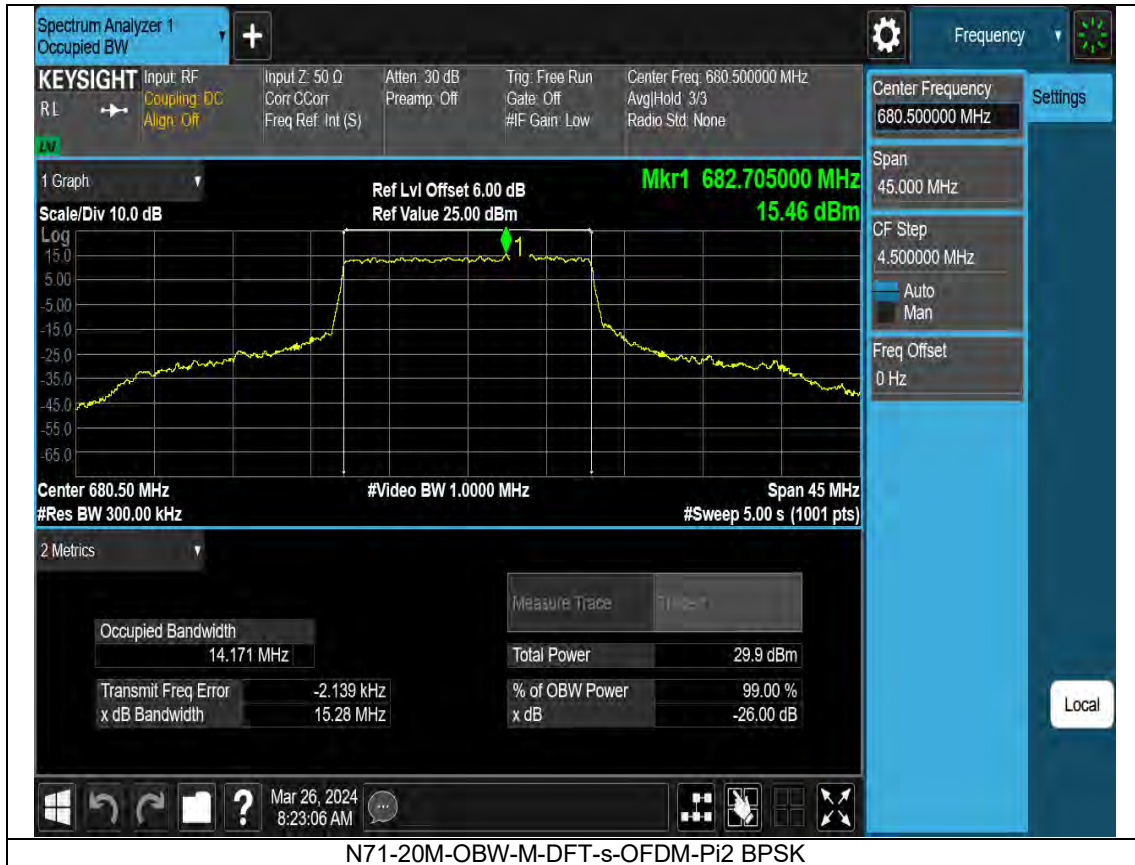


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## Peak-Average Ratio

### Test Result

5G NR N71 SCS=15kHz 5MHz					
Modulation	Mid CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK		Outer_Full	4.27	<=13	Pass
CP-OFDM QPSK		Outer_Full	4.31	<=13	Pass

5G NR N71 SCS=15kHz 10MHz					
Modulation	Mid CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK		Outer_Full	4.95	<=13	Pass
CP-OFDM QPSK		Outer_Full	5.02	<=13	Pass

5G NR N71 SCS=15kHz 15MHz					
Modulation	Mid CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK		Outer_Full	4.38	<=13	Pass
CP-OFDM QPSK		Outer_Full	6.69	<=13	Pass

5G NR N71 SCS=15kHz 20MHz					
Modulation	Mid CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK		Outer_Full	4.44	<=13	Pass
CP-OFDM QPSK		Outer_Full	6.80	<=13	Pass



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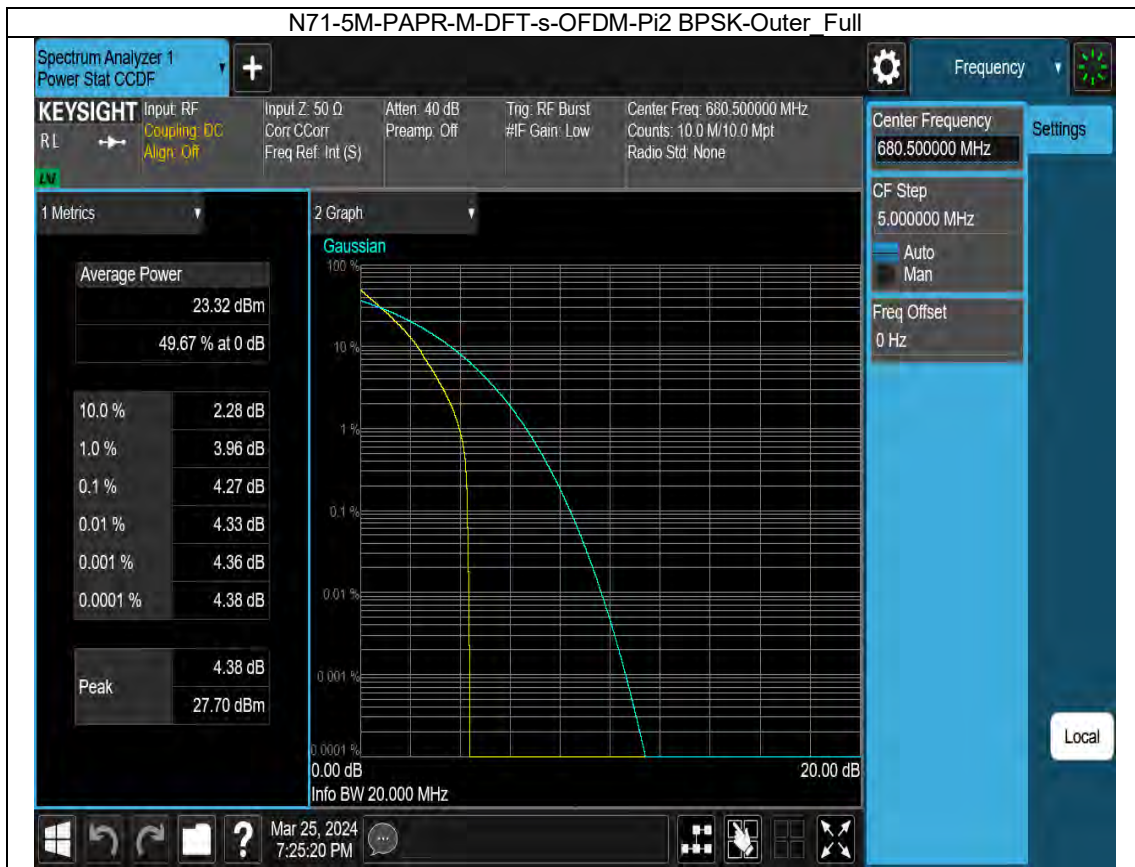
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Test Graph



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N71-10M-PAPR-M-CP-OFDM-QPSK-Outer\_Full



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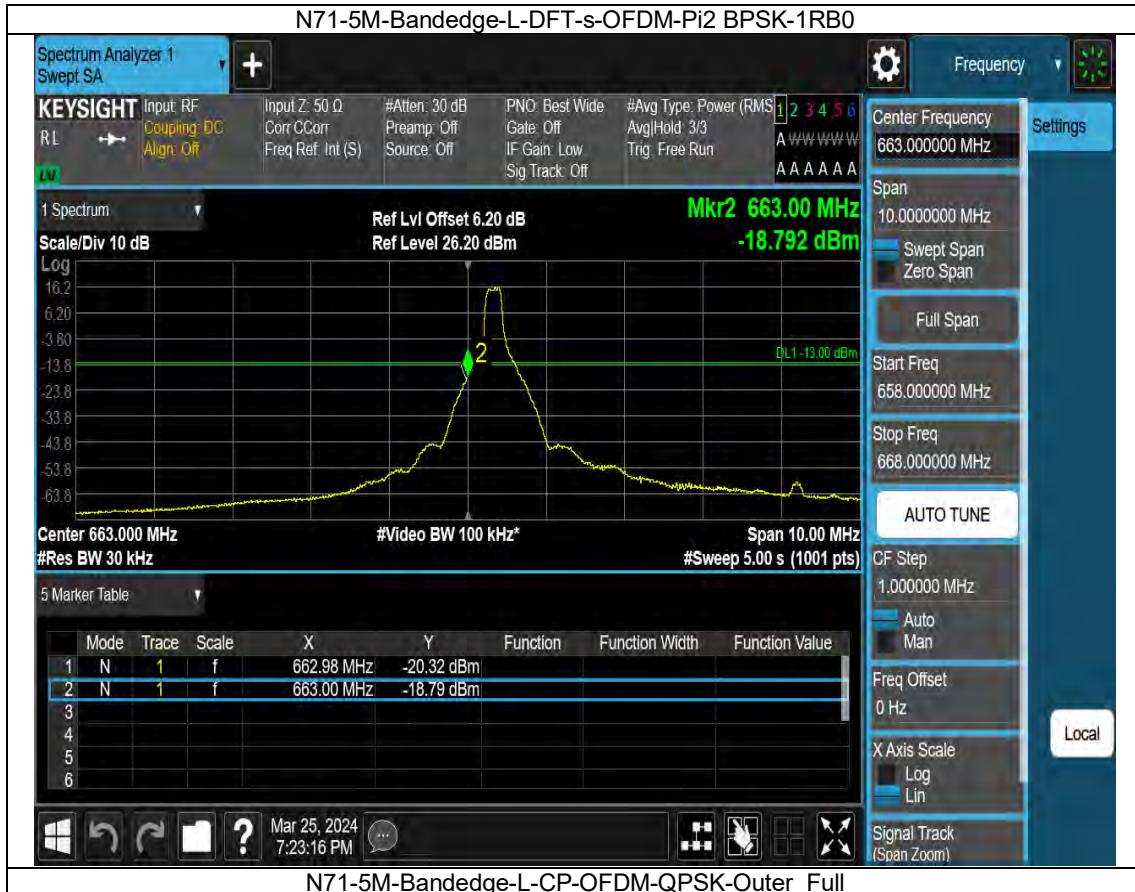


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## Conducted spurious emissions

test graph



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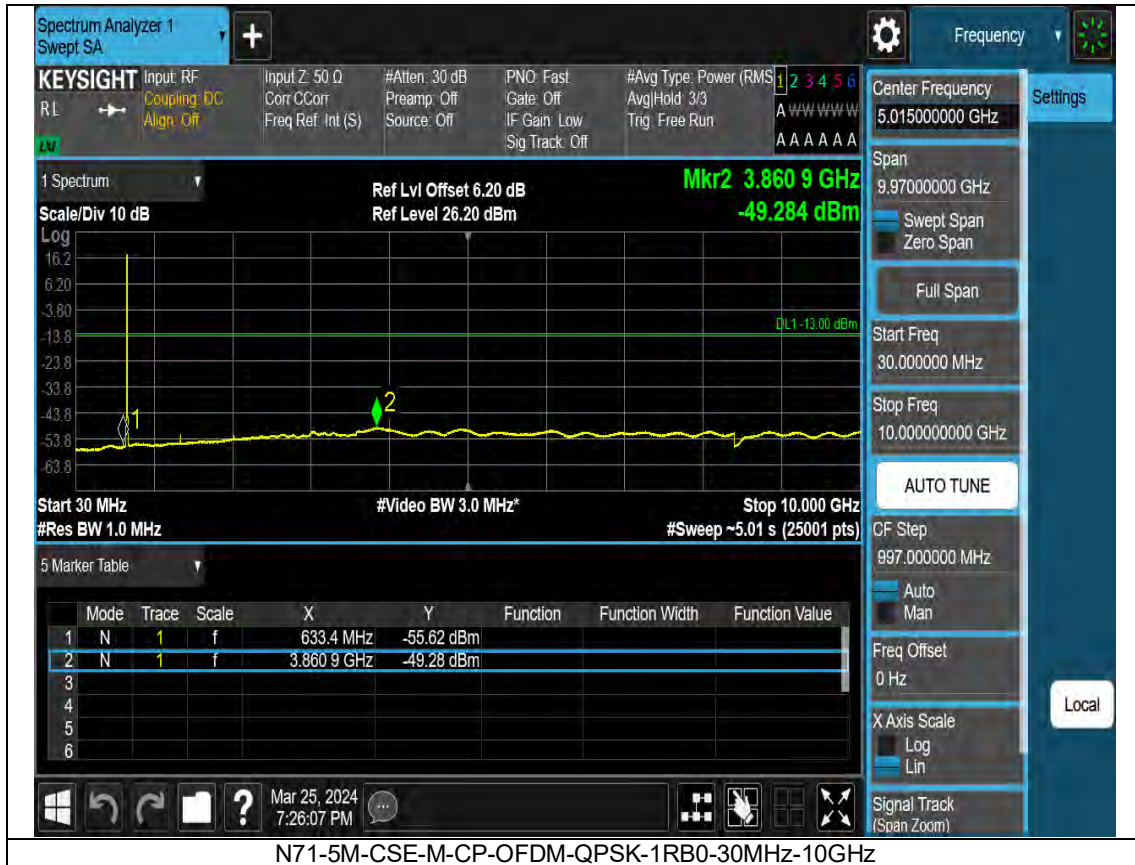


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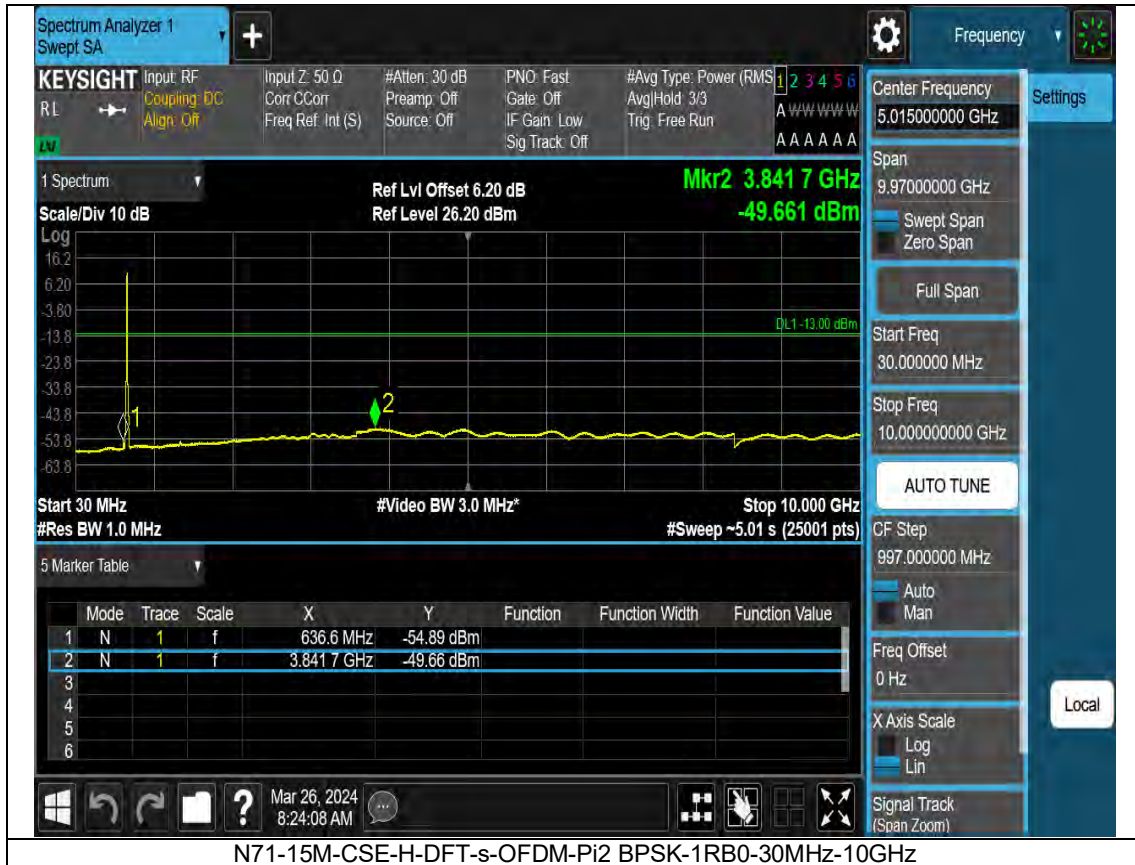


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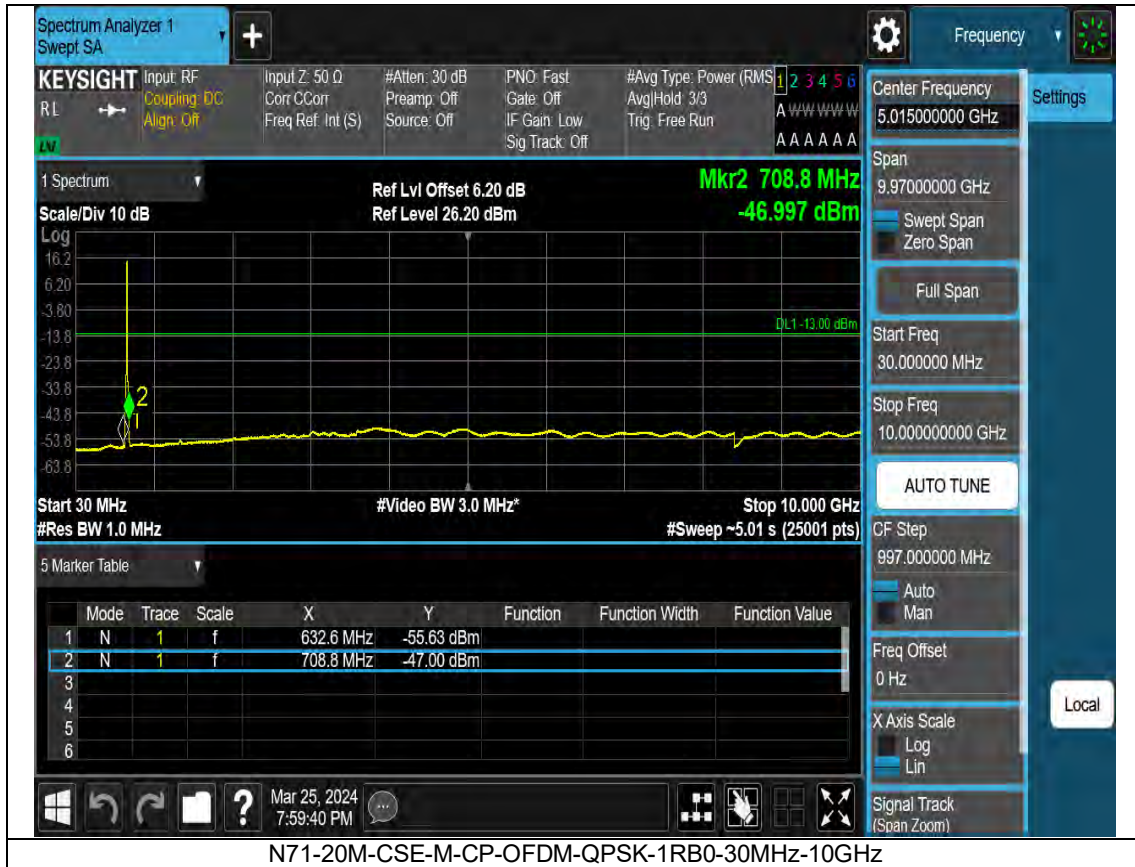


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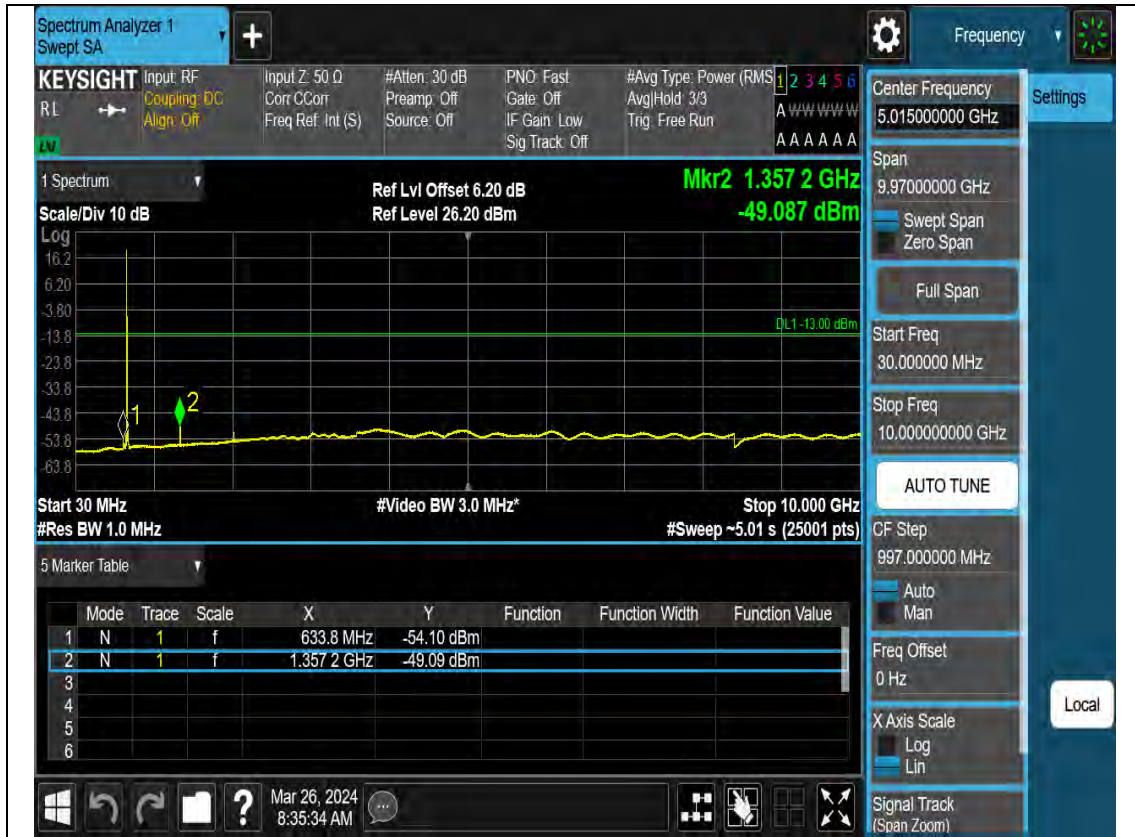


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**Effective (Isotropic) Radiated Power Output Data**

Bandwidth	Modulation	Frequency (MHz)	RB Allocation	Conducted Power (dBm)	ERP (dBm)	Limit	Verdict	Gain
5MHz	DFT-s-OFDM PI/2 BPSK	665.5MHz	Edge_Full_Left	23.24	22.7	34.77	Pass	1.61
			Edge_Full_Right	23.29	22.75	34.77	Pass	1.61
			Edge_1RB_Left	23.34	22.8	34.77	Pass	1.61
			Edge_1RB_Right	23.41	22.87	34.77	Pass	1.61
			Outer_Full	23.36	22.82	34.77	Pass	1.61
			Inner_Full	23.93	23.39	34.77	Pass	1.61
			Inner_1RB_Left	23.81	23.27	34.77	Pass	1.61
	Inner_1RB_Right		23.87	23.33	34.77	Pass	1.61	
	DFT-s-OFDM QPSK		Edge_Full_Left	22.75	22.21	34.77	Pass	1.61
			Edge_Full_Right	22.78	22.24	34.77	Pass	1.61
			Edge_1RB_Left	22.62	22.08	34.77	Pass	1.61
			Edge_1RB_Right	22.61	22.07	34.77	Pass	1.61
			Outer_Full	22.82	22.28	34.77	Pass	1.61
			Inner_Full	23.87	23.33	34.77	Pass	1.61
			Inner_1RB_Left	23.95	23.41	34.77	Pass	1.61
	Inner_1RB_Right		23.96	23.42	34.77	Pass	1.61	
	DFT-s-OFDM 16QAM		Edge_Full_Left	21.36	20.82	34.77	Pass	1.61
			Edge_Full_Right	21.41	20.87	34.77	Pass	1.61
			Edge_1RB_Left	21.61	21.07	34.77	Pass	1.61
			Edge_1RB_Right	21.6	21.06	34.77	Pass	1.61
			Outer_Full	22.02	21.48	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		22.98	22.44	34.77	Pass	1.61	
	DFT-s-OFDM 64QAM		Edge_Full_Left	21.53	20.99	34.77	Pass	1.61
			Edge_Full_Right	21.58	21.04	34.77	Pass	1.61
			Edge_1RB_Left	21.85	21.31	34.77	Pass	1.61
			Edge_1RB_Right	21.95	21.41	34.77	Pass	1.61
			Outer_Full	21.42	20.88	34.77	Pass	1.61



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CP-OFDM QPSK	Inner_Full	21.26	20.72	34.77	Pass	1.61
	Inner_1RB_Left	21.89	21.35	34.77	Pass	1.61
	Inner_1RB_Right	21.98	21.44	34.77	Pass	1.61
	Edge_Full_Left	21.07	20.53	34.77	Pass	1.61
	Edge_Full_Right	20.97	20.43	34.77	Pass	1.61
	Edge_1RB_Left	20.15	19.61	34.77	Pass	1.61
	Edge_1RB_Right	20.25	19.71	34.77	Pass	1.61
	Outer_Full	20.81	20.27	34.77	Pass	1.61
	Inner_Full	22.55	22.01	34.77	Pass	1.61
	Inner_1RB_Left	21.98	21.44	34.77	Pass	1.61
	Inner_1RB_Right	21.97	21.43	34.77	Pass	1.61
	CP-OFDM 16QAM	Edge_Full_Left	20.95	20.41	34.77	Pass
Edge_Full_Right		20.79	20.25	34.77	Pass	1.61
Edge_1RB_Left		20.18	19.64	34.77	Pass	1.61
Edge_1RB_Right		20.31	19.77	34.77	Pass	1.61
Outer_Full		20.76	20.22	34.77	Pass	1.61
Inner_Full		22.12	21.58	34.77	Pass	1.61
Inner_1RB_Left		21.28	20.74	34.77	Pass	1.61
Inner_1RB_Right		21.03	20.49	34.77	Pass	1.61
CP-OFDM 64QAM	Edge_Full_Left	20.01	19.47	34.77	Pass	1.61
	Edge_Full_Right	20.14	19.6	34.77	Pass	1.61
	Edge_1RB_Left	20.13	19.59	34.77	Pass	1.61
	Edge_1RB_Right	20.2	19.66	34.77	Pass	1.61
	Outer_Full	20.41	19.87	34.77	Pass	1.61
	Inner_Full	20.44	19.9	34.77	Pass	1.61
	Inner_1RB_Left	20.21	19.67	34.77	Pass	1.61
	Inner_1RB_Right	19.99	19.45	34.77	Pass	1.61
DFT-s-OFDM PI/2 BPSK 680.5MHz	Edge_Full_Left	23.56	23.02	34.77	Pass	1.61
	Edge_Full_Right	23.55	23.01	34.77	Pass	1.61
	Edge_1RB_Left	23.7	23.16	34.77	Pass	1.61
	Edge_1RB_Right	23.79	23.25	34.77	Pass	1.61
	Outer_Full	23.65	23.11	34.77	Pass	1.61
	Inner_Full	24.11	23.57	34.77	Pass	1.61



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DFT-s-OFDM QPSK	Inner_1RB_Left	24.15	23.61	34.77	Pass	1.61
	Inner_1RB_Right	24.16	23.62	34.77	Pass	1.61
	Edge_Full_Left	23.04	22.5	34.77	Pass	1.61
	Edge_Full_Right	22.99	22.45	34.77	Pass	1.61
	Edge_1RB_Left	23.13	22.59	34.77	Pass	1.61
	Edge_1RB_Right	23.13	22.59	34.77	Pass	1.61
	Outer_Full	23.07	22.53	34.77	Pass	1.61
	Inner_Full	24.09	23.55	34.77	Pass	1.61
DFT-s-OFDM 16QAM	Inner_1RB_Left	24.07	23.53	34.77	Pass	1.61
	Inner_1RB_Right	24.11	23.57	34.77	Pass	1.61
	Edge_Full_Left	21.93	21.39	34.77	Pass	1.61
	Edge_Full_Right	21.95	21.41	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	22.1	21.56	34.77	Pass	1.61
	Inner_Full	23.07	22.53	34.77	Pass	1.61
DFT-s-OFDM 64QAM	Inner_1RB_Left	22.66	22.12	34.77	Pass	1.61
	Inner_1RB_Right	22.67	22.13	34.77	Pass	1.61
	Edge_Full_Left	21.67	21.13	34.77	Pass	1.61
	Edge_Full_Right	21.73	21.19	34.77	Pass	1.61
	Edge_1RB_Left	21.72	21.18	34.77	Pass	1.61
	Edge_1RB_Right	21.8	21.26	34.77	Pass	1.61
	Outer_Full	21.6	21.06	34.77	Pass	1.61
	Inner_Full	21.5	20.96	34.77	Pass	1.61
CP-OFDM QPSK	Inner_1RB_Left	21.74	21.2	34.77	Pass	1.61
	Inner_1RB_Right	21.77	21.23	34.77	Pass	1.61
	Edge_Full_Left	21.32	20.78	34.77	Pass	1.61
	Edge_Full_Right	21.16	20.62	34.77	Pass	1.61
	Edge_1RB_Left	20.65	20.11	34.77	Pass	1.61
	Edge_1RB_Right	20.66	20.12	34.77	Pass	1.61
	Outer_Full	20.9	20.36	34.77	Pass	1.61
	Inner_Full	22.67	22.13	34.77	Pass	1.61
	Inner_1RB_Left	22.13	21.59	34.77	Pass	1.61



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CP-OFDM 16QAM	695.5MHz	Inner_1RB_Right	22.39	21.85	34.77	Pass	1.61		
		Edge_Full_Left	21.2	20.66	34.77	Pass	1.61		
		Edge_Full_Right	21.32	20.78	34.77	Pass	1.61		
		Edge_1RB_Left	20.39	19.85	34.77	Pass	1.61		
		Edge_1RB_Right	20.5	19.96	34.77	Pass	1.61		
		Outer_Full	20.92	20.38	34.77	Pass	1.61		
		Inner_Full	22.24	21.7	34.77	Pass	1.61		
		Inner_1RB_Left	21.56	21.02	34.77	Pass	1.61		
		Inner_1RB_Right	21.49	20.95	34.77	Pass	1.61		
		Edge_Full_Left	20.53	19.99	34.77	Pass	1.61		
		Edge_Full_Right	20.56	20.02	34.77	Pass	1.61		
		Edge_1RB_Left	20.21	19.67	34.77	Pass	1.61		
CP-OFDM 64QAM	695.5MHz	Edge_1RB_Right	20.63	20.09	34.77	Pass	1.61		
		Outer_Full	20.63	20.09	34.77	Pass	1.61		
		Inner_Full	20.51	19.97	34.77	Pass	1.61		
		Inner_1RB_Left	20.51	19.97	34.77	Pass	1.61		
		Inner_1RB_Right	20.49	19.95	34.77	Pass	1.61		
		Edge_Full_Left	23.48	22.94	34.77	Pass	1.61		
		Edge_Full_Right	23.43	22.89	34.77	Pass	1.61		
		Edge_1RB_Left	23.59	23.05	34.77	Pass	1.61		
		Edge_1RB_Right	23.65	23.11	34.77	Pass	1.61		
		Outer_Full	23.46	22.92	34.77	Pass	1.61		
		Inner_Full	23.95	23.41	34.77	Pass	1.61		
		Inner_1RB_Left	24.11	23.57	34.77	Pass	1.61		
DFT-s-OFDM PI/2 BPSK	695.5MHz	Inner_1RB_Right	24.07	23.53	34.77	Pass	1.61		
		Edge_Full_Left	23.05	22.51	34.77	Pass	1.61		
		Edge_Full_Right	22.95	22.41	34.77	Pass	1.61		
		Edge_1RB_Left	23.11	22.57	34.77	Pass	1.61		
		Edge_1RB_Right	23.08	22.54	34.77	Pass	1.61		
		Outer_Full	22.91	22.37	34.77	Pass	1.61		
		Inner_Full	24	23.46	34.77	Pass	1.61		
		Inner_1RB_Left	24.07	23.53	34.77	Pass	1.61		
		Inner_1RB_Right	24.08	23.54	34.77	Pass	1.61		
		DFT-s-OFDM QPSK	695.5MHz	Inner_1RB_Right	24.08	23.54	34.77	Pass	1.61



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DFT-s-OFDM 16QAM	Edge_Full_Left	21.93	21.39	34.77	Pass	1.61
	Edge_Full_Right	22.01	21.47	34.77	Pass	1.61
	Edge_1RB_Left	21.72	21.18	34.77	Pass	1.61
	Edge_1RB_Right	21.74	21.2	34.77	Pass	1.61
	Outer_Full	22	21.46	34.77	Pass	1.61
	Inner_Full	22.95	22.41	34.77	Pass	1.61
	Inner_1RB_Left	22.86	22.32	34.77	Pass	1.61
	Inner_1RB_Right	22.75	22.21	34.77	Pass	1.61
DFT-s-OFDM 64QAM	Edge_Full_Left	21.65	21.11	34.77	Pass	1.61
	Edge_Full_Right	21.7	21.16	34.77	Pass	1.61
	Edge_1RB_Left	21.71	21.17	34.77	Pass	1.61
	Edge_1RB_Right	21.65	21.11	34.77	Pass	1.61
	Outer_Full	21.59	21.05	34.77	Pass	1.61
	Inner_Full	21.41	20.87	34.77	Pass	1.61
	Inner_1RB_Left	21.66	21.12	34.77	Pass	1.61
	Inner_1RB_Right	21.69	21.15	34.77	Pass	1.61
CP-OFDM QPSK	Edge_Full_Left	21.47	20.93	34.77	Pass	1.61
	Edge_Full_Right	21.05	20.51	34.77	Pass	1.61
	Edge_1RB_Left	20.64	20.1	34.77	Pass	1.61
	Edge_1RB_Right	20.55	20.01	34.77	Pass	1.61
	Outer_Full	20.96	20.42	34.77	Pass	1.61
	Inner_Full	22.65	22.11	34.77	Pass	1.61
	Inner_1RB_Left	22.28	21.74	34.77	Pass	1.61
	Inner_1RB_Right	22.09	21.55	34.77	Pass	1.61
CP-OFDM 16QAM	Edge_Full_Left	21.02	20.48	34.77	Pass	1.61
	Edge_Full_Right	21.03	20.49	34.77	Pass	1.61
	Edge_1RB_Left	20.53	19.99	34.77	Pass	1.61
	Edge_1RB_Right	20.7	20.16	34.77	Pass	1.61
	Outer_Full	20.8	20.26	34.77	Pass	1.61
	Inner_Full	22.33	21.79	34.77	Pass	1.61
	Inner_1RB_Left	21.38	20.84	34.77	Pass	1.61
	Inner_1RB_Right	21.36	20.82	34.77	Pass	1.61
CP-OFDM 64QAM	Edge_Full_Left	20.13	19.59	34.77	Pass	1.61



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			Edge_Full_Right	20.54	20	34.77	Pass	1.61
			Edge_1RB_Left	20.28	19.74	34.77	Pass	1.61
			Edge_1RB_Right	20.59	20.05	34.77	Pass	1.61
			Outer_Full	20.52	19.98	34.77	Pass	1.61
			Inner_Full	20.52	19.98	34.77	Pass	1.61
			Inner_1RB_Left	20.6	20.06	34.77	Pass	1.61
			Inner_1RB_Right	20.37	19.83	34.77	Pass	1.61
10MHz	DFT-s-OFDM PI/2 BPSK	668MHz	Edge_Full_Left	23.37	22.83	34.77	Pass	1.61
			Edge_Full_Right	23.54	23	34.77	Pass	1.61
			Edge_1RB_Left	23.27	22.73	34.77	Pass	1.61
			Edge_1RB_Right	23.31	22.77	34.77	Pass	1.61
			Outer_Full	23.56	23.02	34.77	Pass	1.61
			Inner_Full	23.79	23.25	34.77	Pass	1.61
			Inner_1RB_Left	23.63	23.09	34.77	Pass	1.61
	Inner_1RB_Right		23.81	23.27	34.77	Pass	1.61	
	DFT-s-OFDM QPSK		Edge_Full_Left	22.79	22.25	34.77	Pass	1.61
			Edge_Full_Right	22.91	22.37	34.77	Pass	1.61
			Edge_1RB_Left	22.53	21.99	34.77	Pass	1.61
			Edge_1RB_Right	22.61	22.07	34.77	Pass	1.61
			Outer_Full	22.89	22.35	34.77	Pass	1.61
			Inner_Full	23.81	23.27	34.77	Pass	1.61
			Inner_1RB_Left	23.44	22.9	34.77	Pass	1.61
	Inner_1RB_Right		23.46	22.92	34.77	Pass	1.61	
	DFT-s-OFDM 16QAM		Edge_Full_Left	21.49	20.95	34.77	Pass	1.61
			Edge_Full_Right	21.55	21.01	34.77	Pass	1.61
			Edge_1RB_Left	21.47	20.93	34.77	Pass	1.61
			Edge_1RB_Right	21.44	20.9	34.77	Pass	1.61
			Outer_Full	21.88	21.34	34.77	Pass	1.61
			Inner_Full	22.95	22.41	34.77	Pass	1.61
			Inner_1RB_Left	22.4	21.86	34.77	Pass	1.61
	Inner_1RB_Right		22.48	21.94	34.77	Pass	1.61	
DFT-s-OFDM 64QAM	Edge_Full_Left	21.42	20.88	34.77	Pass	1.61		
	Edge_Full_Right	21.45	20.91	34.77	Pass	1.61		



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CP-OFDM QPSK	Edge_1RB_Left	21.15	20.61	34.77	Pass	1.61	
	Edge_1RB_Right	21.22	20.68	34.77	Pass	1.61	
	Outer_Full	21.52	20.98	34.77	Pass	1.61	
	Inner_Full	21.35	20.81	34.77	Pass	1.61	
	Inner_1RB_Left	21.11	20.57	34.77	Pass	1.61	
	Inner_1RB_Right	21.23	20.69	34.77	Pass	1.61	
	Edge_Full_Left	19.78	19.24	34.77	Pass	1.61	
	Edge_Full_Right	19.76	19.22	34.77	Pass	1.61	
	Edge_1RB_Left	20.7	20.16	34.77	Pass	1.61	
	Edge_1RB_Right	20.87	20.33	34.77	Pass	1.61	
	Outer_Full	20.92	20.38	34.77	Pass	1.61	
	Inner_Full	22.26	21.72	34.77	Pass	1.61	
CP-OFDM 16QAM	Inner_1RB_Left	22.67	22.13	34.77	Pass	1.61	
	Inner_1RB_Right	22.76	22.22	34.77	Pass	1.61	
	Edge_Full_Left	20.61	20.07	34.77	Pass	1.61	
	Edge_Full_Right	20.61	20.07	34.77	Pass	1.61	
	Edge_1RB_Left	21.34	20.8	34.77	Pass	1.61	
	Edge_1RB_Right	21.34	20.8	34.77	Pass	1.61	
	Outer_Full	20.91	20.37	34.77	Pass	1.61	
	Inner_Full	21.91	21.37	34.77	Pass	1.61	
	Inner_1RB_Left	22.42	21.88	34.77	Pass	1.61	
	Inner_1RB_Right	22.22	21.68	34.77	Pass	1.61	
	CP-OFDM 64QAM	Edge_Full_Left	19.77	19.23	34.77	Pass	1.61
		Edge_Full_Right	19.79	19.25	34.77	Pass	1.61
Edge_1RB_Left		20.2	19.66	34.77	Pass	1.61	
Edge_1RB_Right		20.12	19.58	34.77	Pass	1.61	
Outer_Full		20.58	20.04	34.77	Pass	1.61	
Inner_Full		20.32	19.78	34.77	Pass	1.61	
Inner_1RB_Left		20.28	19.74	34.77	Pass	1.61	
Inner_1RB_Right		20.1	19.56	34.77	Pass	1.61	
DFT-s-OFDM PI/2 BPSK 680.5MHz		Edge_Full_Left	-60.82	-61.36	34.77	Pass	1.61
		Edge_Full_Right	23.55	23.01	34.77	Pass	1.61
		Edge_1RB_Left	23.47	22.93	34.77	Pass	1.61



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DFT-s-OFDM QPSK	Edge_1RB_Right	23.33	22.79	34.77	Pass	1.61	
	Outer_Full	23.74	23.2	34.77	Pass	1.61	
	Inner_Full	24.08	23.54	34.77	Pass	1.61	
	Inner_1RB_Left	23.86	23.32	34.77	Pass	1.61	
	Inner_1RB_Right	23.9	23.36	34.77	Pass	1.61	
	Edge_Full_Left	22.95	22.41	34.77	Pass	1.61	
	Edge_Full_Right	22.85	22.31	34.77	Pass	1.61	
	Edge_1RB_Left	22.75	22.21	34.77	Pass	1.61	
	Edge_1RB_Right	22.72	22.18	34.77	Pass	1.61	
	Outer_Full	23.22	22.68	34.77	Pass	1.61	
	Inner_Full	24.03	23.49	34.77	Pass	1.61	
	DFT-s-OFDM 16QAM	Inner_1RB_Left	23.66	23.12	34.77	Pass	1.61
Inner_1RB_Right		23.74	23.2	34.77	Pass	1.61	
Edge_Full_Left		21.68	21.14	34.77	Pass	1.61	
Edge_Full_Right		21.79	21.25	34.77	Pass	1.61	
Edge_1RB_Left		21.69	21.15	34.77	Pass	1.61	
Edge_1RB_Right		21.76	21.22	34.77	Pass	1.61	
Outer_Full		22.23	21.69	34.77	Pass	1.61	
Inner_Full		23.19	22.65	34.77	Pass	1.61	
Inner_1RB_Left		22.68	22.14	34.77	Pass	1.61	
Inner_1RB_Right		22.68	22.14	34.77	Pass	1.61	
DFT-s-OFDM 64QAM		Edge_Full_Left	21.54	21	34.77	Pass	1.61
		Edge_Full_Right	21.64	21.1	34.77	Pass	1.61
	Edge_1RB_Left	21.2	20.66	34.77	Pass	1.61	
	Edge_1RB_Right	21.3	20.76	34.77	Pass	1.61	
	Outer_Full	21.7	21.16	34.77	Pass	1.61	
	Inner_Full	21.66	21.12	34.77	Pass	1.61	
	Inner_1RB_Left	21.29	20.75	34.77	Pass	1.61	
	Inner_1RB_Right	21.32	20.78	34.77	Pass	1.61	
	CP-OFDM QPSK	Edge_Full_Left	19.88	19.34	34.77	Pass	1.61
		Edge_Full_Right	19.94	19.4	34.77	Pass	1.61
		Edge_1RB_Left	20.82	20.28	34.77	Pass	1.61
		Edge_1RB_Right	20.91	20.37	34.77	Pass	1.61



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CP-OFDM 16QAM	Outer_Full	21.26	20.72	34.77	Pass	1.61	
	Inner_Full	22.46	21.92	34.77	Pass	1.61	
	Inner_1RB_Left	22.61	22.07	34.77	Pass	1.61	
	Inner_1RB_Right	22.57	22.03	34.77	Pass	1.61	
	Edge_Full_Left	20.71	20.17	34.77	Pass	1.61	
	Edge_Full_Right	20.96	20.42	34.77	Pass	1.61	
	Edge_1RB_Left	21.34	20.8	34.77	Pass	1.61	
	Edge_1RB_Right	21.44	20.9	34.77	Pass	1.61	
	Outer_Full	21.13	20.59	34.77	Pass	1.61	
	Inner_Full	22.06	21.52	34.77	Pass	1.61	
	Inner_1RB_Left	22.19	21.65	34.77	Pass	1.61	
	Inner_1RB_Right	22.44	21.9	34.77	Pass	1.61	
CP-OFDM 64QAM	Edge_Full_Left	19.99	19.45	34.77	Pass	1.61	
	Edge_Full_Right	20.16	19.62	34.77	Pass	1.61	
	Edge_1RB_Left	20.22	19.68	34.77	Pass	1.61	
	Edge_1RB_Right	20.55	20.01	34.77	Pass	1.61	
	Outer_Full	20.91	20.37	34.77	Pass	1.61	
	Inner_Full	20.6	20.06	34.77	Pass	1.61	
	Inner_1RB_Left	20.2	19.66	34.77	Pass	1.61	
	Inner_1RB_Right	20.49	19.95	34.77	Pass	1.61	
	DFT-s-OFDM PI/2 BPSK	Edge_Full_Left	23.53	22.99	34.77	Pass	1.61
		Edge_Full_Right	23.53	22.99	34.77	Pass	1.61
		Edge_1RB_Left	23.3	22.76	34.77	Pass	1.61
		Edge_1RB_Right	23.3	22.76	34.77	Pass	1.61
Outer_Full		23.68	23.14	34.77	Pass	1.61	
Inner_Full		24.02	23.48	34.77	Pass	1.61	
Inner_1RB_Left		23.77	23.23	34.77	Pass	1.61	
Inner_1RB_Right		23.77	23.23	34.77	Pass	1.61	
DFT-s-OFDM QPSK	Edge_Full_Left	22.91	22.37	34.77	Pass	1.61	
	Edge_Full_Right	22.92	22.38	34.77	Pass	1.61	
	Edge_1RB_Left	22.6	22.06	34.77	Pass	1.61	
	Edge_1RB_Right	22.69	22.15	34.77	Pass	1.61	
	Outer_Full	23.07	22.53	34.77	Pass	1.61	



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DFT-s-OFDM 16QAM	Inner_Full	23.98	23.44	34.77	Pass	1.61	
	Inner_1RB_Left	23.66	23.12	34.77	Pass	1.61	
	Inner_1RB_Right	23.64	23.1	34.77	Pass	1.61	
	Edge_Full_Left	21.62	21.08	34.77	Pass	1.61	
	Edge_Full_Right	21.63	21.09	34.77	Pass	1.61	
	Edge_1RB_Left	21.72	21.18	34.77	Pass	1.61	
	Edge_1RB_Right	21.64	21.1	34.77	Pass	1.61	
	Outer_Full	22.15	21.61	34.77	Pass	1.61	
	Inner_Full	23.1	22.56	34.77	Pass	1.61	
	Inner_1RB_Left	22.6	22.06	34.77	Pass	1.61	
DFT-s-OFDM 64QAM	Inner_1RB_Right	22.6	22.06	34.77	Pass	1.61	
	Edge_Full_Left	21.68	21.14	34.77	Pass	1.61	
	Edge_Full_Right	21.68	21.14	34.77	Pass	1.61	
	Edge_1RB_Left	21.34	20.8	34.77	Pass	1.61	
	Edge_1RB_Right	21.35	20.81	34.77	Pass	1.61	
	Outer_Full	21.75	21.21	34.77	Pass	1.61	
	Inner_Full	21.54	21	34.77	Pass	1.61	
	Inner_1RB_Left	21.31	20.77	34.77	Pass	1.61	
	Inner_1RB_Right	21.32	20.78	34.77	Pass	1.61	
	CP-OFDM QPSK	Edge_Full_Left	19.96	19.42	34.77	Pass	1.61
Edge_Full_Right		19.95	19.41	34.77	Pass	1.61	
Edge_1RB_Left		21.32	20.78	34.77	Pass	1.61	
Edge_1RB_Right		21.32	20.78	34.77	Pass	1.61	
Outer_Full		21.17	20.63	34.77	Pass	1.61	
Inner_Full		22.44	21.9	34.77	Pass	1.61	
Inner_1RB_Left		22.61	22.07	34.77	Pass	1.61	
Inner_1RB_Right		22.88	22.34	34.77	Pass	1.61	
CP-OFDM 16QAM		Edge_Full_Left	20.78	20.24	34.77	Pass	1.61
		Edge_Full_Right	20.79	20.25	34.77	Pass	1.61
	Edge_1RB_Left	21.25	20.71	34.77	Pass	1.61	
	Edge_1RB_Right	21.39	20.85	34.77	Pass	1.61	
	Outer_Full	21.06	20.52	34.77	Pass	1.61	
	Inner_Full	21.97	21.43	34.77	Pass	1.61	



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CP-OFDM 64QAM	Inner_1RB_Left	22.41	21.87	34.77	Pass	1.61
	Inner_1RB_Right	22.49	21.95	34.77	Pass	1.61
	Edge_Full_Left	19.88	19.34	34.77	Pass	1.61
	Edge_Full_Right	20.08	19.54	34.77	Pass	1.61
	Edge_1RB_Left	20.21	19.67	34.77	Pass	1.61
	Edge_1RB_Right	20.3	19.76	34.77	Pass	1.61
	Outer_Full	20.83	20.29	34.77	Pass	1.61
	Inner_Full	20.6	20.06	34.77	Pass	1.61
	Inner_1RB_Left	20.06	19.52	34.77	Pass	1.61
	Inner_1RB_Right	20.21	19.67	34.77	Pass	1.61
DFT-s-OFDM PI/2 BPSK	Edge_Full_Left	23.28	22.74	34.77	Pass	1.61
	Edge_Full_Right	23.46	22.92	34.77	Pass	1.61
	Edge_1RB_Left	23.37	22.83	34.77	Pass	1.61
	Edge_1RB_Right	23.57	23.03	34.77	Pass	1.61
	Outer_Full	23.54	23	34.77	Pass	1.61
	Inner_Full	23.99	23.45	34.77	Pass	1.61
	Inner_1RB_Left	23.83	23.29	34.77	Pass	1.61
	Inner_1RB_Right	23.96	23.42	34.77	Pass	1.61
	Edge_Full_Left	23	22.46	34.77	Pass	1.61
	Edge_Full_Right	23.02	22.48	34.77	Pass	1.61
DFT-s-OFDM QPSK	Edge_1RB_Left	22.92	22.38	34.77	Pass	1.61
	Edge_1RB_Right	22.97	22.43	34.77	Pass	1.61
	Outer_Full	22.97	22.43	34.77	Pass	1.61
	Inner_Full	23.82	23.28	34.77	Pass	1.61
	Inner_1RB_Left	23.91	23.37	34.77	Pass	1.61
	Inner_1RB_Right	23.89	23.35	34.77	Pass	1.61
	Edge_Full_Left	21.62	21.08	34.77	Pass	1.61
	Edge_Full_Right	21.63	21.09	34.77	Pass	1.61
	Edge_1RB_Left	21.33	20.79	34.77	Pass	1.61
	Edge_1RB_Right	21.39	20.85	34.77	Pass	1.61
DFT-s-OFDM 16QAM	Outer_Full	21.91	21.37	34.77	Pass	1.61
	Inner_Full	22.81	22.27	34.77	Pass	1.61
	Inner_1RB_Left	22.35	21.81	34.77	Pass	1.61



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DFT-s-OFDM 64QAM	Inner_1RB_Right	22.39	21.85	34.77	Pass	1.61
	Edge_Full_Left	21.35	20.81	34.77	Pass	1.61
	Edge_Full_Right	21.45	20.91	34.77	Pass	1.61
	Edge_1RB_Left	21.41	20.87	34.77	Pass	1.61
	Edge_1RB_Right	21.46	20.92	34.77	Pass	1.61
	Outer_Full	21.34	20.8	34.77	Pass	1.61
	Inner_Full	21.39	20.85	34.77	Pass	1.61
	Inner_1RB_Left	21.37	20.83	34.77	Pass	1.61
	Inner_1RB_Right	21.54	21	34.77	Pass	1.61
CP-OFDM QPSK	Edge_Full_Left	20.73	20.19	34.77	Pass	1.61
	Edge_Full_Right	20.66	20.12	34.77	Pass	1.61
	Edge_1RB_Left	20.76	20.22	34.77	Pass	1.61
	Edge_1RB_Right	20.75	20.21	34.77	Pass	1.61
	Outer_Full	20.88	20.34	34.77	Pass	1.61
	Inner_Full	22.23	21.69	34.77	Pass	1.61
	Inner_1RB_Left	22.33	21.79	34.77	Pass	1.61
	Inner_1RB_Right	22.18	21.64	34.77	Pass	1.61
	Edge_Full_Left	20.8	20.26	34.77	Pass	1.61
CP-OFDM 16QAM	Edge_Full_Right	20.83	20.29	34.77	Pass	1.61
	Edge_1RB_Left	20.61	20.07	34.77	Pass	1.61
	Edge_1RB_Right	20.52	19.98	34.77	Pass	1.61
	Outer_Full	21.01	20.47	34.77	Pass	1.61
	Inner_Full	21.77	21.23	34.77	Pass	1.61
	Inner_1RB_Left	21.53	20.99	34.77	Pass	1.61
	Inner_1RB_Right	21.55	21.01	34.77	Pass	1.61
	Edge_Full_Left	20.15	19.61	34.77	Pass	1.61
	Edge_Full_Right	20.06	19.52	34.77	Pass	1.61
CP-OFDM 64QAM	Edge_1RB_Left	19.81	19.27	34.77	Pass	1.61
	Edge_1RB_Right	19.65	19.11	34.77	Pass	1.61
	Outer_Full	20.37	19.83	34.77	Pass	1.61
	Inner_Full	20.24	19.7	34.77	Pass	1.61
	Inner_1RB_Left	19.61	19.07	34.77	Pass	1.61
	Inner_1RB_Right	19.68	19.14	34.77	Pass	1.61



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DFT-s-OFDM PI/2 BPSK	680.5MHz	Edge_Full_Left	23.5	22.96	34.77	Pass	1.61
		Edge_Full_Right	23.5	22.96	34.77	Pass	1.61
		Edge_1RB_Left	23.63	23.09	34.77	Pass	1.61
		Edge_1RB_Right	23.56	23.02	34.77	Pass	1.61
		Outer_Full	23.57	23.03	34.77	Pass	1.61
		Inner_Full	24.07	23.53	34.77	Pass	1.61
		Inner_1RB_Left	23.9	23.36	34.77	Pass	1.61
		Inner_1RB_Right	24.04	23.5	34.77	Pass	1.61
DFT-s-OFDM QPSK	680.5MHz	Edge_Full_Left	22.9	22.36	34.77	Pass	1.61
		Edge_Full_Right	23.03	22.49	34.77	Pass	1.61
		Edge_1RB_Left	22.86	22.32	34.77	Pass	1.61
		Edge_1RB_Right	23	22.46	34.77	Pass	1.61
		Outer_Full	23.1	22.56	34.77	Pass	1.61
		Inner_Full	24.03	23.49	34.77	Pass	1.61
		Inner_1RB_Left	23.87	23.33	34.77	Pass	1.61
		Inner_1RB_Right	23.94	23.4	34.77	Pass	1.61
DFT-s-OFDM 16QAM	680.5MHz	Edge_Full_Left	21.66	21.12	34.77	Pass	1.61
		Edge_Full_Right	21.77	21.23	34.77	Pass	1.61
		Edge_1RB_Left	21.32	20.78	34.77	Pass	1.61
		Edge_1RB_Right	21.46	20.92	34.77	Pass	1.61
		Outer_Full	22.06	21.52	34.77	Pass	1.61
		Inner_Full	23.05	22.51	34.77	Pass	1.61
		Inner_1RB_Left	22.31	21.77	34.77	Pass	1.61
		Inner_1RB_Right	22.42	21.88	34.77	Pass	1.61
DFT-s-OFDM 64QAM	680.5MHz	Edge_Full_Left	21.33	20.79	34.77	Pass	1.61
		Edge_Full_Right	21.47	20.93	34.77	Pass	1.61
		Edge_1RB_Left	21.49	20.95	34.77	Pass	1.61
		Edge_1RB_Right	21.54	21	34.77	Pass	1.61
		Outer_Full	21.62	21.08	34.77	Pass	1.61
		Inner_Full	21.55	21.01	34.77	Pass	1.61
		Inner_1RB_Left	21.46	20.92	34.77	Pass	1.61
		Inner_1RB_Right	21.63	21.09	34.77	Pass	1.61
CP-OFDM QPSK		Edge_Full_Left	20.79	20.25	34.77	Pass	1.61



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CP-OFDM 16QAM	Edge_Full_Right	20.93	20.39	34.77	Pass	1.61	
	Edge_1RB_Left	20.72	20.18	34.77	Pass	1.61	
	Edge_1RB_Right	20.71	20.17	34.77	Pass	1.61	
	Outer_Full	21.1	20.56	34.77	Pass	1.61	
	Inner_Full	22.5	21.96	34.77	Pass	1.61	
	Inner_1RB_Left	22.1	21.56	34.77	Pass	1.61	
	Inner_1RB_Right	22.52	21.98	34.77	Pass	1.61	
	Edge_Full_Left	20.83	20.29	34.77	Pass	1.61	
	Edge_Full_Right	20.99	20.45	34.77	Pass	1.61	
	Edge_1RB_Left	20.62	20.08	34.77	Pass	1.61	
	Edge_1RB_Right	20.68	20.14	34.77	Pass	1.61	
	Outer_Full	21.11	20.57	34.77	Pass	1.61	
	Inner_Full	21.94	21.4	34.77	Pass	1.61	
	Inner_1RB_Left	21.54	21	34.77	Pass	1.61	
	Inner_1RB_Right	21.71	21.17	34.77	Pass	1.61	
	Edge_Full_Left	20.03	19.49	34.77	Pass	1.61	
	CP-OFDM 64QAM	Edge_Full_Right	20.39	19.85	34.77	Pass	1.61
		Edge_1RB_Left	19.75	19.21	34.77	Pass	1.61
Edge_1RB_Right		19.9	19.36	34.77	Pass	1.61	
Outer_Full		20.49	19.95	34.77	Pass	1.61	
Inner_Full		20.43	19.89	34.77	Pass	1.61	
Inner_1RB_Left		19.71	19.17	34.77	Pass	1.61	
Inner_1RB_Right		19.87	19.33	34.77	Pass	1.61	
Edge_Full_Left		23.67	23.13	34.77	Pass	1.61	
DFT-s-OFDM PI/2 BPSK	Edge_Full_Right	23.68	23.14	34.77	Pass	1.61	
	Edge_1RB_Left	23.6	23.06	34.77	Pass	1.61	
	Edge_1RB_Right	23.53	22.99	34.77	Pass	1.61	
	Outer_Full	23.65	23.11	34.77	Pass	1.61	
	Inner_Full	24.17	23.63	34.77	Pass	1.61	
	Inner_1RB_Left	24.04	23.5	34.77	Pass	1.61	
	Inner_1RB_Right	24	23.46	34.77	Pass	1.61	
	Edge_Full_Left	23.08	22.54	34.77	Pass	1.61	
DFT-s-OFDM QPSK	Edge_Full_Right	23.05	22.51	34.77	Pass	1.61	



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DFT-s-OFDM 16QAM	Edge_1RB_Left	23.1	22.56	34.77	Pass	1.61	
	Edge_1RB_Right	23.11	22.57	34.77	Pass	1.61	
	Outer_Full	23.12	22.58	34.77	Pass	1.61	
	Inner_Full	24.12	23.58	34.77	Pass	1.61	
	Inner_1RB_Left	24.15	23.61	34.77	Pass	1.61	
	Inner_1RB_Right	24.01	23.47	34.77	Pass	1.61	
	Edge_Full_Left	21.85	21.31	34.77	Pass	1.61	
	Edge_Full_Right	21.75	21.21	34.77	Pass	1.61	
	Edge_1RB_Left	21.53	20.99	34.77	Pass	1.61	
	Edge_1RB_Right	21.53	20.99	34.77	Pass	1.61	
	Outer_Full	22.25	21.71	34.77	Pass	1.61	
	Inner_Full	23.1	22.56	34.77	Pass	1.61	
DFT-s-OFDM 64QAM	Inner_1RB_Left	22.54	22	34.77	Pass	1.61	
	Inner_1RB_Right	22.48	21.94	34.77	Pass	1.61	
	Edge_Full_Left	21.52	20.98	34.77	Pass	1.61	
	Edge_Full_Right	21.53	20.99	34.77	Pass	1.61	
	Edge_1RB_Left	21.65	21.11	34.77	Pass	1.61	
	Edge_1RB_Right	21.64	21.1	34.77	Pass	1.61	
	Outer_Full	21.67	21.13	34.77	Pass	1.61	
	Inner_Full	21.66	21.12	34.77	Pass	1.61	
	Inner_1RB_Left	21.65	21.11	34.77	Pass	1.61	
	Inner_1RB_Right	21.6	21.06	34.77	Pass	1.61	
	CP-OFDM QPSK	Edge_Full_Left	21.35	20.81	34.77	Pass	1.61
		Edge_Full_Right	21.13	20.59	34.77	Pass	1.61
Edge_1RB_Left		20.87	20.33	34.77	Pass	1.61	
Edge_1RB_Right		21.06	20.52	34.77	Pass	1.61	
Outer_Full		21.15	20.61	34.77	Pass	1.61	
Inner_Full		22.54	22	34.77	Pass	1.61	
Inner_1RB_Left		22.72	22.18	34.77	Pass	1.61	
Inner_1RB_Right		22.55	22.01	34.77	Pass	1.61	
CP-OFDM 16QAM		Edge_Full_Left	21.09	20.55	34.77	Pass	1.61
		Edge_Full_Right	21.17	20.63	34.77	Pass	1.61
		Edge_1RB_Left	20.81	20.27	34.77	Pass	1.61



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20MHz	CP-OFDM 64QAM	653MHz	Edge_1RB_Right	20.83	20.29	34.77	Pass	1.61
			Outer_Full	21.08	20.54	34.77	Pass	1.61
			Inner_Full	22.02	21.48	34.77	Pass	1.61
			Inner_1RB_Left	21.93	21.39	34.77	Pass	1.61
			Inner_1RB_Right	21.75	21.21	34.77	Pass	1.61
			Edge_Full_Left	20.41	19.87	34.77	Pass	1.61
			Edge_Full_Right	20.48	19.94	34.77	Pass	1.61
			Edge_1RB_Left	19.99	19.45	34.77	Pass	1.61
			Edge_1RB_Right	20.04	19.5	34.77	Pass	1.61
			Outer_Full	20.58	20.04	34.77	Pass	1.61
			Inner_Full	20.5	19.96	34.77	Pass	1.61
			Inner_1RB_Left	20.1	19.56	34.77	Pass	1.61
			Inner_1RB_Right	19.91	19.37	34.77	Pass	1.61
			20MHz	DFT-s-OFDM PI/2 BPSK	653MHz	Edge_Full_Left	23.44	22.9
Edge_Full_Right	23.58	23.04				34.77	Pass	1.61
Edge_1RB_Left	23.16	22.62				34.77	Pass	1.61
Edge_1RB_Right	23.44	22.9				34.77	Pass	1.61
Outer_Full	23.55	23.01				34.77	Pass	1.61
Inner_Full	23.95	23.41				34.77	Pass	1.61
Inner_1RB_Left	23.65	23.11				34.77	Pass	1.61
Inner_1RB_Right	23.88	23.34		34.77		Pass	1.61	
DFT-s-OFDM QPSK	Edge_Full_Left	22.59		22.05		34.77	Pass	1.61
	Edge_Full_Right	22.82		22.28		34.77	Pass	1.61
	Edge_1RB_Left	22.75		22.21		34.77	Pass	1.61
	Edge_1RB_Right	22.94		22.4		34.77	Pass	1.61
	Outer_Full	23.07		22.53		34.77	Pass	1.61
	Inner_Full	23.89		23.35		34.77	Pass	1.61
	Inner_1RB_Left	23.84	23.3	34.77	Pass	1.61		
DFT-s-OFDM 16QAM	Inner_1RB_Right	23.94	23.4	34.77	Pass	1.61		
	Edge_Full_Left	21.52	20.98	34.77	Pass	1.61		
	Edge_Full_Right	21.57	21.03	34.77	Pass	1.61		
	Edge_1RB_Left	21.64	21.1	34.77	Pass	1.61		
	Edge_1RB_Right	21.84	21.3	34.77	Pass	1.61		



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DFT-s-OFDM 64QAM	Outer_Full	21.99	21.45	34.77	Pass	1.61	
	Inner_Full	22.92	22.38	34.77	Pass	1.61	
	Inner_1RB_Left	22.67	22.13	34.77	Pass	1.61	
	Inner_1RB_Right	22.8	22.26	34.77	Pass	1.61	
	Edge_Full_Left	21.28	20.74	34.77	Pass	1.61	
	Edge_Full_Right	21.52	20.98	34.77	Pass	1.61	
	Edge_1RB_Left	21.25	20.71	34.77	Pass	1.61	
	Edge_1RB_Right	21.4	20.86	34.77	Pass	1.61	
	Outer_Full	21.62	21.08	34.77	Pass	1.61	
	Inner_Full	21.43	20.89	34.77	Pass	1.61	
	Inner_1RB_Left	21.21	20.67	34.77	Pass	1.61	
	Inner_1RB_Right	21.42	20.88	34.77	Pass	1.61	
CP-OFDM QPSK	Edge_Full_Left	21.03	20.49	34.77	Pass	1.61	
	Edge_Full_Right	21.11	20.57	34.77	Pass	1.61	
	Edge_1RB_Left	20.66	20.12	34.77	Pass	1.61	
	Edge_1RB_Right	20.74	20.2	34.77	Pass	1.61	
	Outer_Full	21.07	20.53	34.77	Pass	1.61	
	Inner_Full	22.36	21.82	34.77	Pass	1.61	
	Inner_1RB_Left	22.25	21.71	34.77	Pass	1.61	
	Inner_1RB_Right	22.51	21.97	34.77	Pass	1.61	
	Edge_Full_Left	21.24	20.7	34.77	Pass	1.61	
	Edge_Full_Right	21.2	20.66	34.77	Pass	1.61	
	Edge_1RB_Left	20.69	20.15	34.77	Pass	1.61	
	Edge_1RB_Right	20.85	20.31	34.77	Pass	1.61	
CP-OFDM 16QAM	Outer_Full	21.03	20.49	34.77	Pass	1.61	
	Inner_Full	22.02	21.48	34.77	Pass	1.61	
	Inner_1RB_Left	21.73	21.19	34.77	Pass	1.61	
	Inner_1RB_Right	21.87	21.33	34.77	Pass	1.61	
	Edge_Full_Left	20.68	20.14	34.77	Pass	1.61	
	Edge_Full_Right	20.72	20.18	34.77	Pass	1.61	
	Edge_1RB_Left	20.22	19.68	34.77	Pass	1.61	
	Edge_1RB_Right	20.49	19.95	34.77	Pass	1.61	
	CP-OFDM 64QAM	Outer_Full	20.65	20.11	34.77	Pass	1.61



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		Inner_Full	20.39	19.85	34.77	Pass	1.61
		Inner_1RB_Left	20.29	19.75	34.77	Pass	1.61
		Inner_1RB_Right	20.41	19.87	34.77	Pass	1.61
DFT-s-OFDM PI/2 BPSK	680.5MHz	Edge_Full_Left	23.54	23	34.77	Pass	1.61
		Edge_Full_Right	23.65	23.11	34.77	Pass	1.61
		Edge_1RB_Left	23.31	22.77	34.77	Pass	1.61
		Edge_1RB_Right	23.5	22.96	34.77	Pass	1.61
		Outer_Full	23.68	23.14	34.77	Pass	1.61
		Inner_Full	24.09	23.55	34.77	Pass	1.61
		Inner_1RB_Left	23.77	23.23	34.77	Pass	1.61
		Inner_1RB_Right	23.97	23.43	34.77	Pass	1.61
		DFT-s-OFDM QPSK	680.5MHz	Edge_Full_Left	22.62	22.08	34.77
Edge_Full_Right	22.8			22.26	34.77	Pass	1.61
Edge_1RB_Left	22.81			22.27	34.77	Pass	1.61
Edge_1RB_Right	23			22.46	34.77	Pass	1.61
Outer_Full	23.18			22.64	34.77	Pass	1.61
Inner_Full	23.98			23.44	34.77	Pass	1.61
Inner_1RB_Left	23.85			23.31	34.77	Pass	1.61
Inner_1RB_Right	24.08			23.54	34.77	Pass	1.61
DFT-s-OFDM 16QAM	680.5MHz			Edge_Full_Left	21.56	21.02	34.77
		Edge_Full_Right	21.63	21.09	34.77	Pass	1.61
		Edge_1RB_Left	21.75	21.21	34.77	Pass	1.61
		Edge_1RB_Right	21.87	21.33	34.77	Pass	1.61
		Outer_Full	22.12	21.58	34.77	Pass	1.61
		Inner_Full	23.03	22.49	34.77	Pass	1.61
		Inner_1RB_Left	22.64	22.1	34.77	Pass	1.61
		Inner_1RB_Right	22.86	22.32	34.77	Pass	1.61
		DFT-s-OFDM 64QAM	680.5MHz	Edge_Full_Left	21.44	20.9	34.77
Edge_Full_Right	21.64			21.1	34.77	Pass	1.61
Edge_1RB_Left	21.34			20.8	34.77	Pass	1.61
Edge_1RB_Right	21.52			20.98	34.77	Pass	1.61
Outer_Full	21.74			21.2	34.77	Pass	1.61
Inner_Full	21.57			21.03	34.77	Pass	1.61



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CP-OFDM QPSK	Inner_1RB_Left	21.32	20.78	34.77	Pass	1.61	
	Inner_1RB_Right	21.51	20.97	34.77	Pass	1.61	
	Edge_Full_Left	20.89	20.35	34.77	Pass	1.61	
	Edge_Full_Right	21.06	20.52	34.77	Pass	1.61	
	Edge_1RB_Left	20.98	20.44	34.77	Pass	1.61	
	Edge_1RB_Right	20.99	20.45	34.77	Pass	1.61	
	Outer_Full	21.08	20.54	34.77	Pass	1.61	
	Inner_Full	22.52	21.98	34.77	Pass	1.61	
	Inner_1RB_Left	22.48	21.94	34.77	Pass	1.61	
	Inner_1RB_Right	22.5	21.96	34.77	Pass	1.61	
CP-OFDM 16QAM	Edge_Full_Left	21.26	20.72	34.77	Pass	1.61	
	Edge_Full_Right	21.33	20.79	34.77	Pass	1.61	
	Edge_1RB_Left	20.68	20.14	34.77	Pass	1.61	
	Edge_1RB_Right	20.93	20.39	34.77	Pass	1.61	
	Outer_Full	21.21	20.67	34.77	Pass	1.61	
	Inner_Full	22.17	21.63	34.77	Pass	1.61	
	Inner_1RB_Left	21.69	21.15	34.77	Pass	1.61	
	Inner_1RB_Right	21.93	21.39	34.77	Pass	1.61	
	Edge_Full_Left	20.85	20.31	34.77	Pass	1.61	
	Edge_Full_Right	20.66	20.12	34.77	Pass	1.61	
CP-OFDM 64QAM	Edge_1RB_Left	20.26	19.72	34.77	Pass	1.61	
	Edge_1RB_Right	20.52	19.98	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	20.4	19.86	34.77	Pass	1.61	
	Inner_1RB_Right	20.51	19.97	34.77	Pass	1.61	
	DFT-s-OFDM PI/2 BPSK 688MHz	Edge_Full_Left	23.65	23.11	34.77	Pass	1.61
		Edge_Full_Right	23.64	23.1	34.77	Pass	1.61
		Edge_1RB_Left	23.51	22.97	34.77	Pass	1.61
		Edge_1RB_Right	23.4	22.86	34.77	Pass	1.61
Outer_Full		23.74	23.2	34.77	Pass	1.61	
Inner_Full		24.08	23.54	34.77	Pass	1.61	
Inner_1RB_Left		23.88	23.34	34.77	Pass	1.61	



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DFT-s-OFDM QPSK	Inner_1RB_Right	23.92	23.38	34.77	Pass	1.61
	Edge_Full_Left	22.87	22.33	34.77	Pass	1.61
	Edge_Full_Right	22.75	22.21	34.77	Pass	1.61
	Edge_1RB_Left	23.14	22.6	34.77	Pass	1.61
	Edge_1RB_Right	23.15	22.61	34.77	Pass	1.61
	Outer_Full	23.22	22.68	34.77	Pass	1.61
	Inner_Full	24.08	23.54	34.77	Pass	1.61
	Inner_1RB_Left	23.97	23.43	34.77	Pass	1.61
	Inner_1RB_Right	24.01	23.47	34.77	Pass	1.61
DFT-s-OFDM 16QAM	Edge_Full_Left	21.64	21.1	34.77	Pass	1.61
	Edge_Full_Right	21.63	21.09	34.77	Pass	1.61
	Edge_1RB_Left	21.86	21.32	34.77	Pass	1.61
	Edge_1RB_Right	21.9	21.36	34.77	Pass	1.61
	Outer_Full	22.25	21.71	34.77	Pass	1.61
	Inner_Full	23.16	22.62	34.77	Pass	1.61
	Inner_1RB_Left	22.9	22.36	34.77	Pass	1.61
	Inner_1RB_Right	22.86	22.32	34.77	Pass	1.61
	Edge_Full_Left	21.62	21.08	34.77	Pass	1.61
DFT-s-OFDM 64QAM	Edge_Full_Right	21.61	21.07	34.77	Pass	1.61
	Edge_1RB_Left	21.46	20.92	34.77	Pass	1.61
	Edge_1RB_Right	21.48	20.94	34.77	Pass	1.61
	Outer_Full	21.71	21.17	34.77	Pass	1.61
	Inner_Full	21.61	21.07	34.77	Pass	1.61
	Inner_1RB_Left	21.5	20.96	34.77	Pass	1.61
	Inner_1RB_Right	21.55	21.01	34.77	Pass	1.61
	Edge_Full_Left	21.01	20.47	34.77	Pass	1.61
	Edge_Full_Right	21.49	20.95	34.77	Pass	1.61
CP-OFDM QPSK	Edge_1RB_Left	20.84	20.3	34.77	Pass	1.61
	Edge_1RB_Right	21.04	20.5	34.77	Pass	1.61
	Outer_Full	21.08	20.54	34.77	Pass	1.61
	Inner_Full	22.55	22.01	34.77	Pass	1.61
	Inner_1RB_Left	22.59	22.05	34.77	Pass	1.61
	Inner_1RB_Right	22.55	22.01	34.77	Pass	1.61



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CP-OFDM 16QAM	Edge_Full_Left	21.39	20.85	34.77	Pass	1.61
	Edge_Full_Right	21.48	20.94	34.77	Pass	1.61
	Edge_1RB_Left	20.88	20.34	34.77	Pass	1.61
	Edge_1RB_Right	20.94	20.4	34.77	Pass	1.61
	Outer_Full	21.22	20.68	34.77	Pass	1.61
	Inner_Full	22.2	21.66	34.77	Pass	1.61
	Inner_1RB_Left	21.89	21.35	34.77	Pass	1.61
	Inner_1RB_Right	21.83	21.29	34.77	Pass	1.61
CP-OFDM 64QAM	Edge_Full_Left	20.77	20.23	34.77	Pass	1.61
	Edge_Full_Right	20.81	20.27	34.77	Pass	1.61
	Edge_1RB_Left	20.42	19.88	34.77	Pass	1.61
	Edge_1RB_Right	20.57	20.03	34.77	Pass	1.61
	Outer_Full	20.69	20.15	34.77	Pass	1.61
	Inner_Full	20.54	20	34.77	Pass	1.61
	Inner_1RB_Left	20.49	19.95	34.77	Pass	1.61
	Inner_1RB_Right	20.47	19.93	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	680.5	Outer_Full	20	LV	3.38	0.0018	Pass
					HV	3.66	0.0019	Pass
				-30	NV	4.93	0.0026	Pass
				-20	NV	2.06	0.0011	Pass
				-10	NV	-6.37	-0.0034	Pass
				0	NV	-7.32	-0.0039	Pass
				10	NV	-2.25	-0.0012	Pass
				20	NV	9.83	0.0052	Pass
				30	NV	5.98	0.0032	Pass
				40	NV	-3.73	-0.0020	Pass
	50			NV	-2.8	-0.0015	Pass	
	CP-OFDM QPSK			20	LV	3.06	0.0016	Pass
					HV	4.48	0.0024	Pass
				-30	NV	-3.61	-0.0019	Pass
				-20	NV	2.22	0.0012	Pass
				-10	NV	-9.93	-0.0053	Pass
				0	NV	2.61	0.0014	Pass
				10	NV	-6.58	-0.0035	Pass
				20	NV	-2.08	-0.0011	Pass
				30	NV	-4.31	-0.0023	Pass
40		NV	-3.68	-0.0020	Pass			
50	NV	2.97	0.0016	Pass				
10MHz	DFT-s-OFDM PI/2 BPSK	680.5	Outer_Full	20	LV	-8.2	-0.0044	Pass
					HV	-8.29	-0.0044	Pass
				-30	NV	-2.64	-0.0014	Pass
				-20	NV	-4.33	-0.0023	Pass
				-10	NV	7.22	0.0038	Pass
				0	NV	3.64	0.0019	Pass
10	NV	-9.95	-0.0053	Pass				



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				20	NV	2.85	0.0015	Pass			
				30	NV	-3.1	-0.0016	Pass			
				40	NV	-3.6	-0.0019	Pass			
				50	NV	8.46	0.0045	Pass			
	CP-OFDM QPSK			20	LV	9.03	0.0048	Pass			
					HV	-3.36	-0.0018	Pass			
				-30	NV	-4.73	-0.0025	Pass			
				-20	NV	-3.82	-0.0020	Pass			
				-10	NV	5.57	0.0030	Pass			
				0	NV	9.07	0.0048	Pass			
				10	NV	-7.57	-0.0040	Pass			
				20	NV	3.44	0.0018	Pass			
				30	NV	-4.51	-0.0024	Pass			
				40	NV	-7.46	-0.0040	Pass			
				50	NV	-6.54	-0.0035	Pass			
15MHz		DFT-s-OFDM PI/2 BPSK	680.5	Outer_Full	20	LV	-3.58	-0.0019	Pass		
						HV	9.52	0.0051	Pass		
						-30	NV	2.41	0.0013	Pass	
					-20	NV	-2.77	-0.0015	Pass		
					-10	NV	6.54	0.0035	Pass		
					0	NV	-8.45	-0.0045	Pass		
					10	NV	4.17	0.0022	Pass		
					20	NV	-6.02	-0.0032	Pass		
					30	NV	8.99	0.0048	Pass		
		40			NV	4.97	0.0026	Pass			
		50			NV	-4.89	-0.0026	Pass			
		CP-OFDM QPSK					20	LV	-3.49	-0.0019	Pass
								HV	8.49	0.0045	Pass
							-30	NV	-7.17	-0.0038	Pass
							-20	NV	2.67	0.0014	Pass
							-10	NV	6.52	0.0035	Pass
							0	NV	-9.95	-0.0053	Pass
							10	NV	8.42	0.0045	Pass
				20	NV	-7.93	-0.0042	Pass			



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				30	NV	9.44	0.0050	Pass
				40	NV	2.86	0.0015	Pass
				50	NV	3.43	0.0018	Pass
20MHz	DFT-s-OFDM PI/2 BPSK	680.5	Outer_Full	20	LV	5.68	0.0030	Pass
					HV	-7.25	-0.0039	Pass
				-30	NV	8	0.0043	Pass
				-20	NV	3.91	0.0021	Pass
				-10	NV	-9.61	-0.0051	Pass
				0	NV	-6.44	-0.0034	Pass
				10	NV	-2.05	-0.0011	Pass
				20	NV	6.16	0.0033	Pass
				30	NV	9.71	0.0052	Pass
				40	NV	-8.05	-0.0043	Pass
				50	NV	5.78	0.0031	Pass
				CP-OFDM QPSK	20	LV	-7.26	-0.0039
	HV					3.21	0.0017	Pass
	-30				NV	-3.2	-0.0017	Pass
	-20				NV	9.41	0.0050	Pass
	-10				NV	-9.43	-0.0050	Pass
	0				NV	-4.75	-0.0025	Pass
	10				NV	-6.3	-0.0034	Pass
	20				NV	8.19	0.0044	Pass
	30				NV	2.27	0.0012	Pass
	40				NV	-4.64	-0.0025	Pass
	50				NV	3.56	0.0019	Pass



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## Field Strength of Spurious Radiation

### NR Band n71-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
1328	-61.17	-13	-48.17	-62.24	1.64	2.71	Horizontal	Pass
1992	-63.05	-13	-50.05	-64.785	2	5.88	Horizontal	Pass
2656	-52.02	-13	-39.02	-53.035	2.66	5.82	Horizontal	Pass
1328	-61.99	-13	-48.99	-60.91	1.64	2.71	Vertical	Pass
1992	-62.26	-13	-49.26	-63.995	2	5.88	Vertical	Pass
2656	-52.85	-13	-39.85	-53.865	2.66	5.82	Vertical	Pass

### NR Band n71-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
1348	-65.34	-13	-52.34	-66.41	1.64	2.71	Horizontal	Pass
2022	-64.33	-13	-51.33	-64.45	2.35	4.62	Horizontal	Pass
2696	-60.14	-13	-47.14	-61.155	2.66	5.82	Horizontal	Pass
1348	-65.44	-13	-52.44	-64.36	1.64	2.71	Vertical	Pass
2022	-63.9	-13	-50.9	-64.02	2.35	4.62	Vertical	Pass
2696	-59.42	-13	-46.42	-60.435	2.66	5.82	Vertical	Pass

### NR Band n71-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
1358	-62.07	-13	-49.07	-63.14	1.64	2.71	Horizontal	Pass
2037	-63.76	-13	-50.76	-63.88	2.35	4.62	Horizontal	Pass
2716	-58.76	-13	-45.76	-59.775	2.66	5.82	Horizontal	Pass
1358	-61.94	-13	-48.94	-60.86	1.64	2.71	Vertical	Pass
2037	-64.09	-13	-51.09	-64.21	2.35	4.62	Vertical	Pass
2716	-58.59	-13	-45.59	-59.605	2.66	5.82	Vertical	Pass

---End of Attachment---



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