



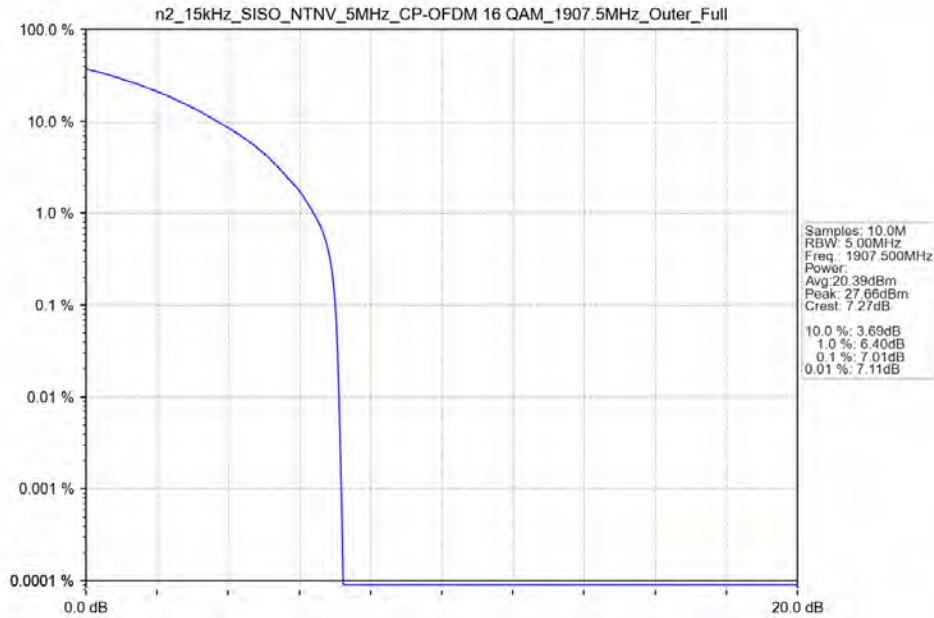
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n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_16 QAM_1907.5MHz_Outer_Full



n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_64 QAM_1852.5MHz_Outer_Full



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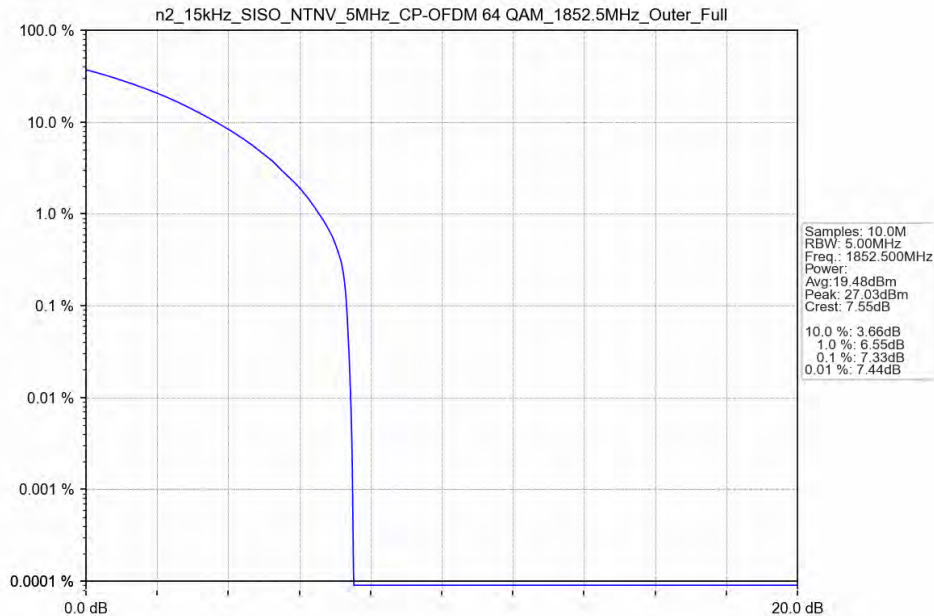


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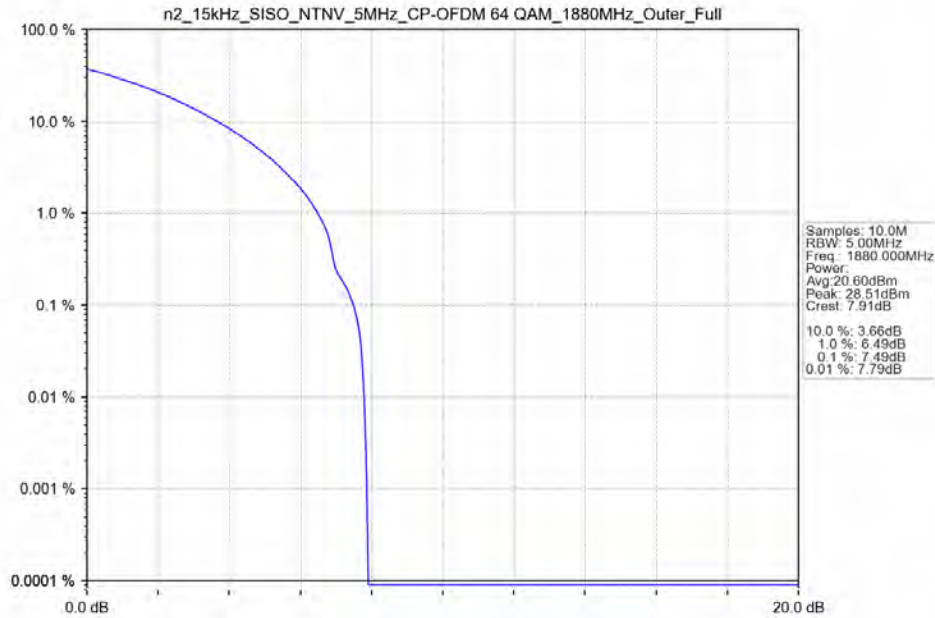
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n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_64_QAM_1880MHz_Outer_Full



n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_64_QAM_1907.5MHz_Outer_Full



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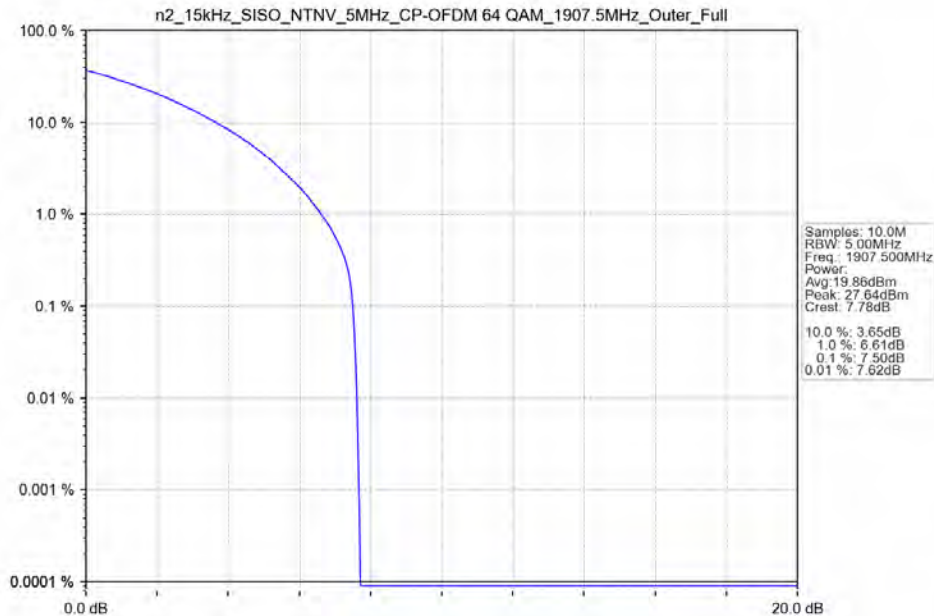


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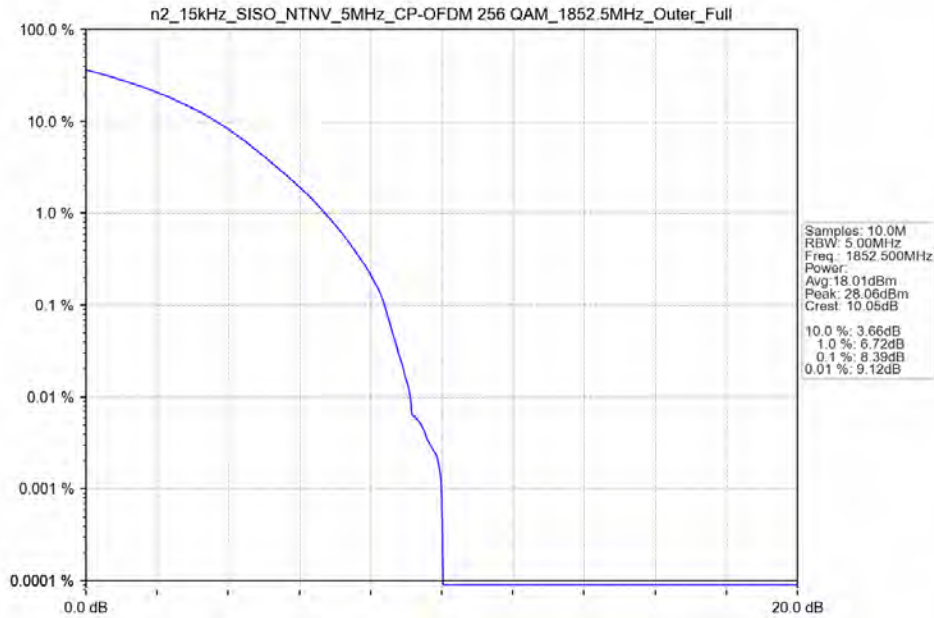
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n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_1852.5MHz_Outer_Full



n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_1880MHz_Outer_Full



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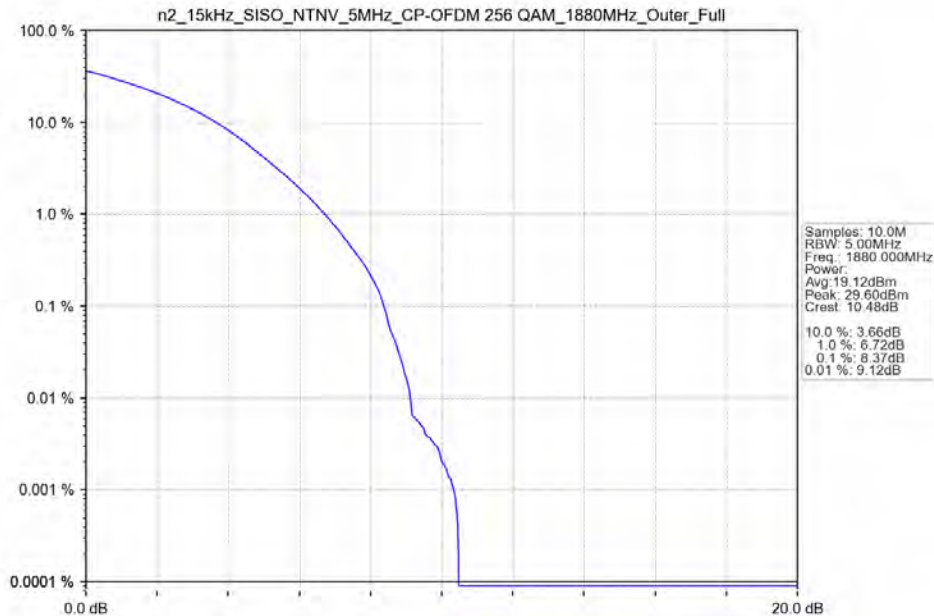


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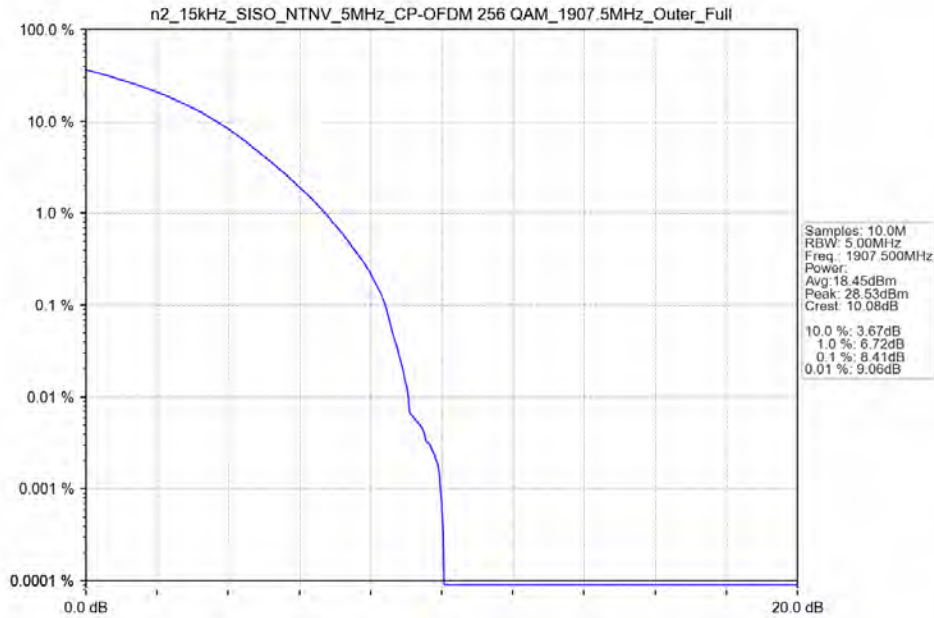
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n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_1907.5MHz_Outer_Full



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4.2 15k_SISO_10MHz_NTNV

4.2.1 Test Result

5G NR n2 SCS=15kHz SISO 10MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1855	Outer_Full	4.24	/	/	<=13	Pass
	1880	Outer_Full	4.00	/	/	<=13	Pass
	1905	Outer_Full	4.18	/	/	<=13	Pass
DFT-s-OFDM QPSK	1855	Outer_Full	4.86	/	/	<=13	Pass
	1880	Outer_Full	5.11	/	/	<=13	Pass
	1905	Outer_Full	4.69	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1855	Outer_Full	5.89	/	/	<=13	Pass
	1880	Outer_Full	5.99	/	/	<=13	Pass
	1905	Outer_Full	5.76	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1855	Outer_Full	6.26	/	/	<=13	Pass
	1880	Outer_Full	5.96	/	/	<=13	Pass
	1905	Outer_Full	6.16	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1855	Outer_Full	6.55	/	/	<=13	Pass
	1880	Outer_Full	6.52	/	/	<=13	Pass
	1905	Outer_Full	6.59	/	/	<=13	Pass
CP-OFDM QPSK	1855	Outer_Full	7.32	/	/	<=13	Pass
	1880	Outer_Full	6.86	/	/	<=13	Pass
	1905	Outer_Full	6.99	/	/	<=13	Pass
CP-OFDM 16 QAM	1855	Outer_Full	7.05	/	/	<=13	Pass
	1880	Outer_Full	6.66	/	/	<=13	Pass
	1905	Outer_Full	6.90	/	/	<=13	Pass
CP-OFDM 64 QAM	1855	Outer_Full	7.49	/	/	<=13	Pass
	1880	Outer_Full	7.11	/	/	<=13	Pass
	1905	Outer_Full	7.34	/	/	<=13	Pass
CP-OFDM 256 QAM	1855	Outer_Full	8.60	/	/	<=13	Pass
	1880	Outer_Full	8.57	/	/	<=13	Pass
	1905	Outer_Full	8.60	/	/	<=13	Pass



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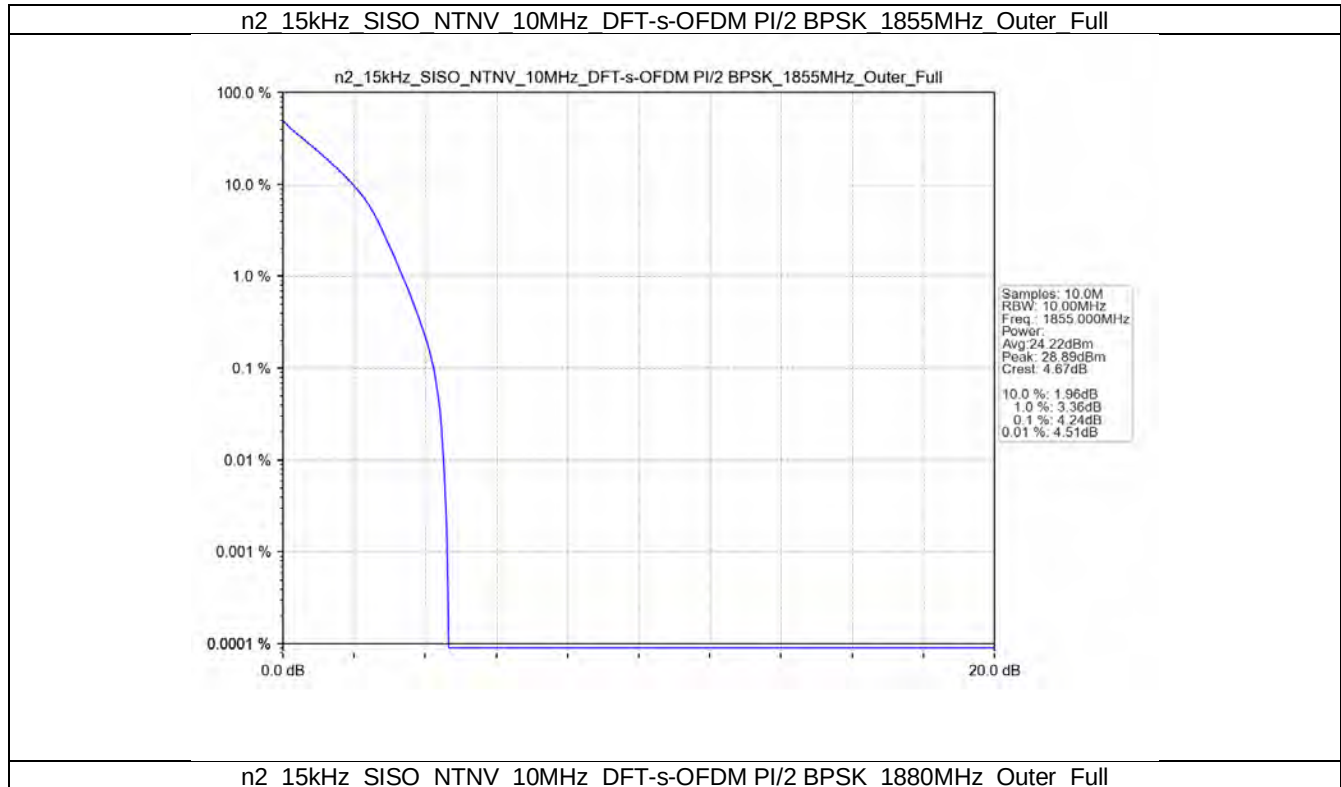
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4.2.2 Test Graph



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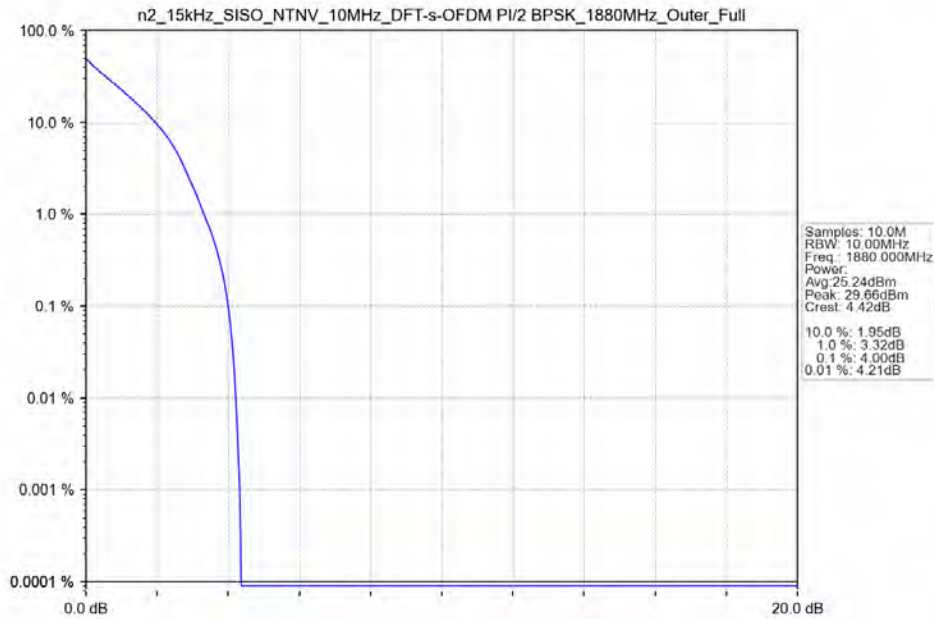


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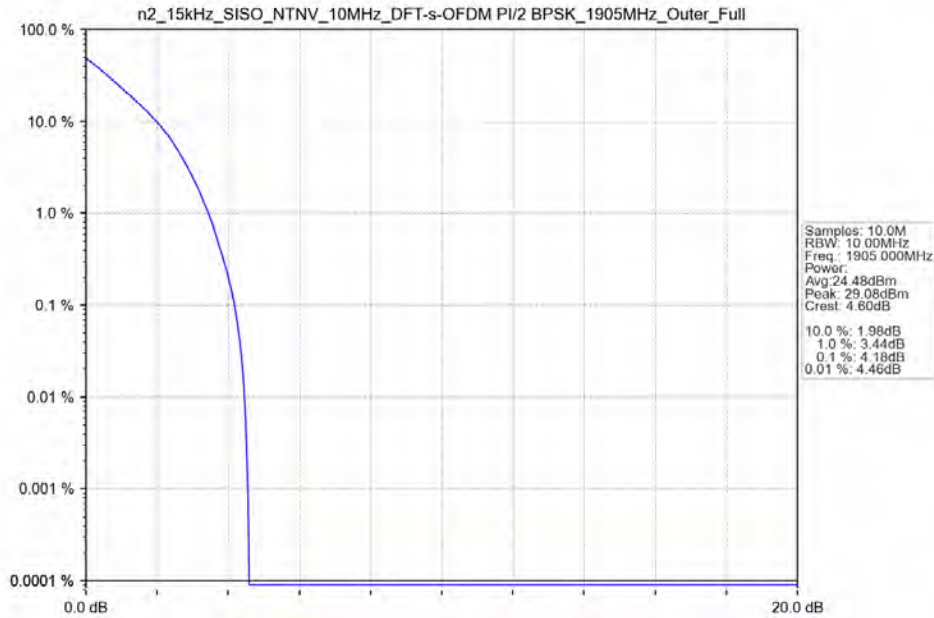
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n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1855MHz_Outer_Full



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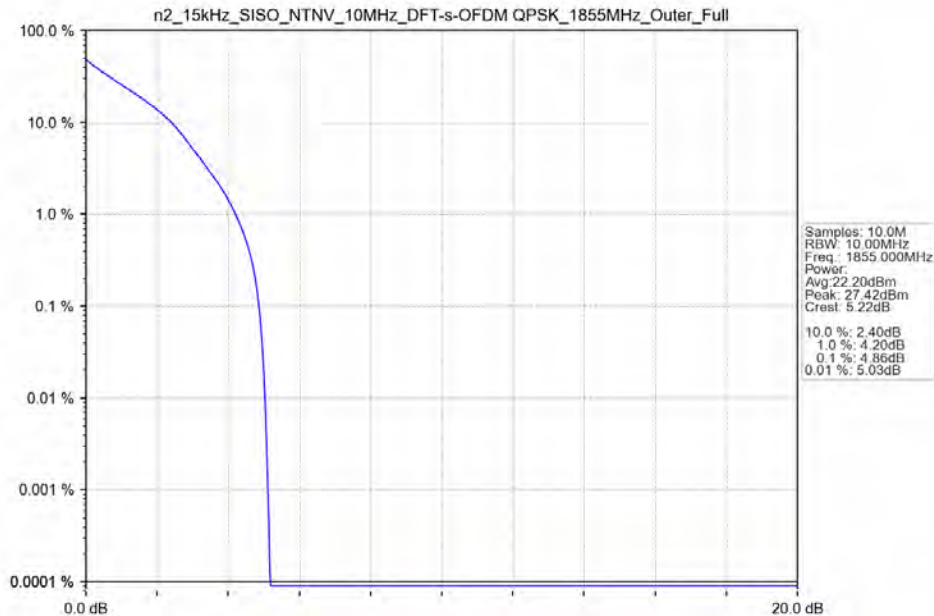


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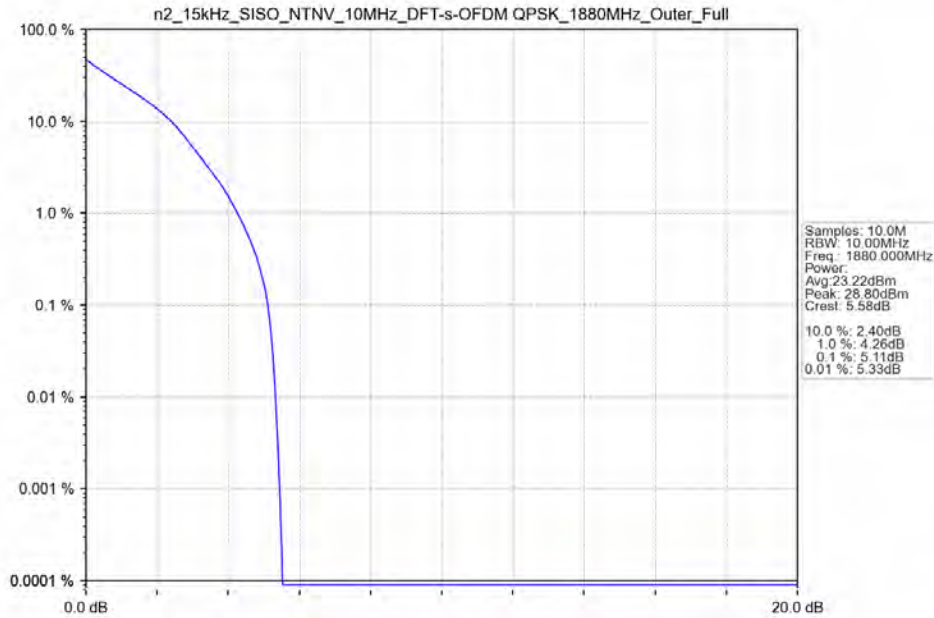
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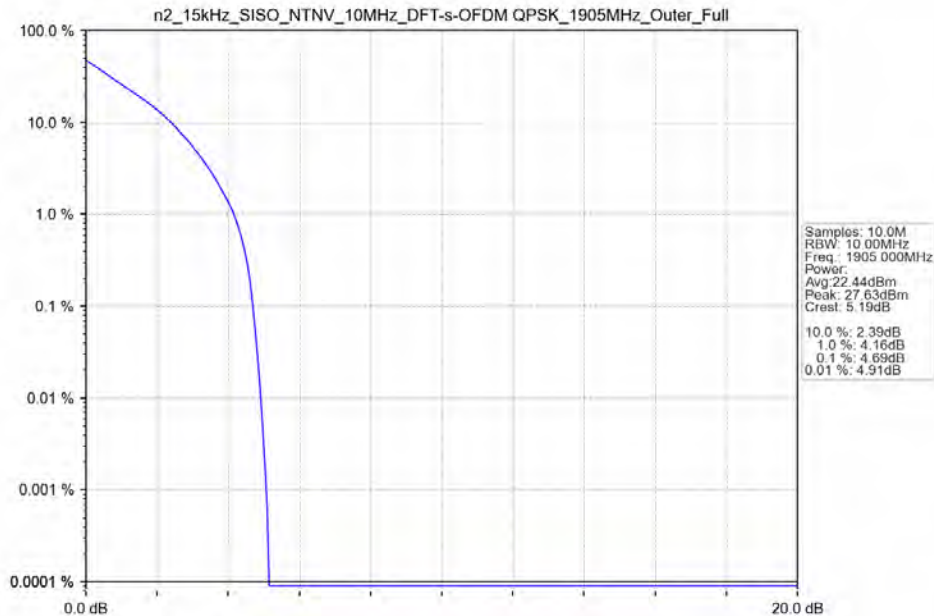


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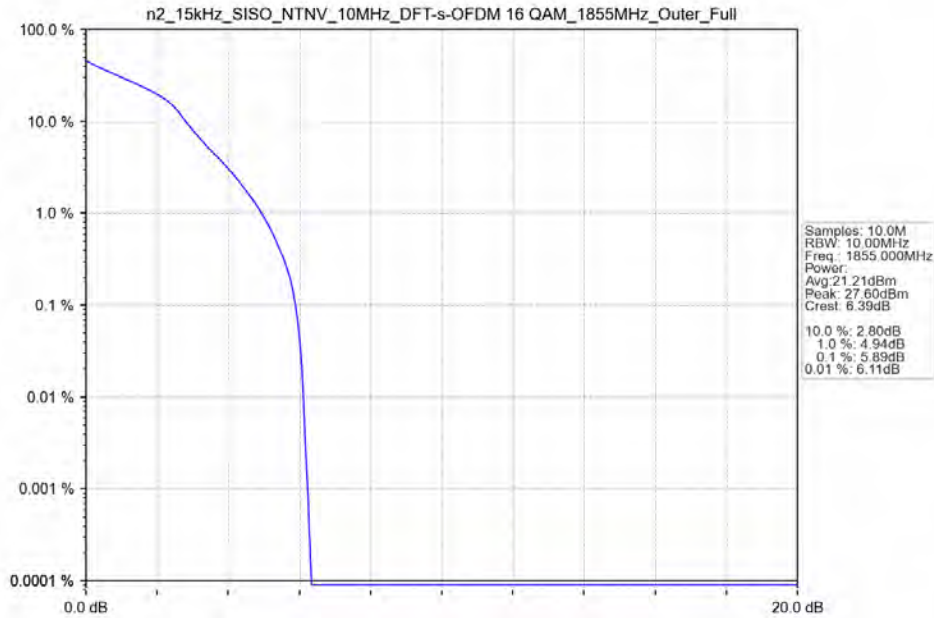
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n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_1855MHz_Outer_Full



n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_1880MHz_Outer_Full



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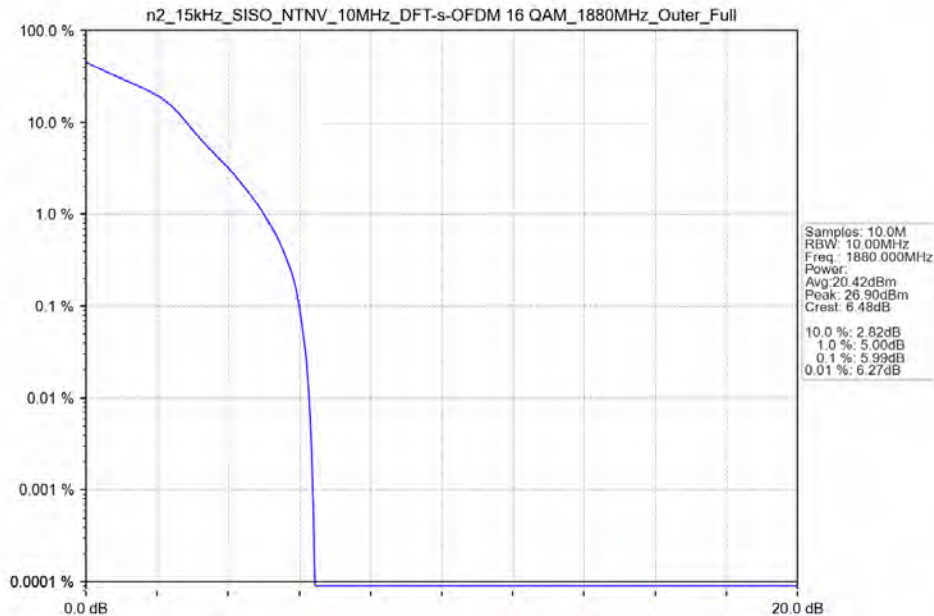


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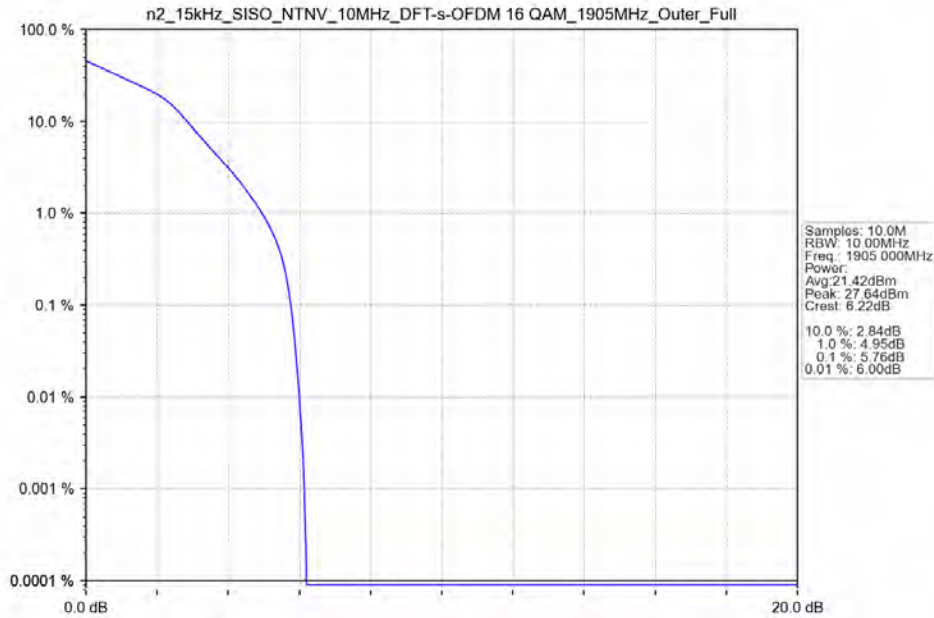
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n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1905MHz_Outer_Full



n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1855MHz_Outer_Full



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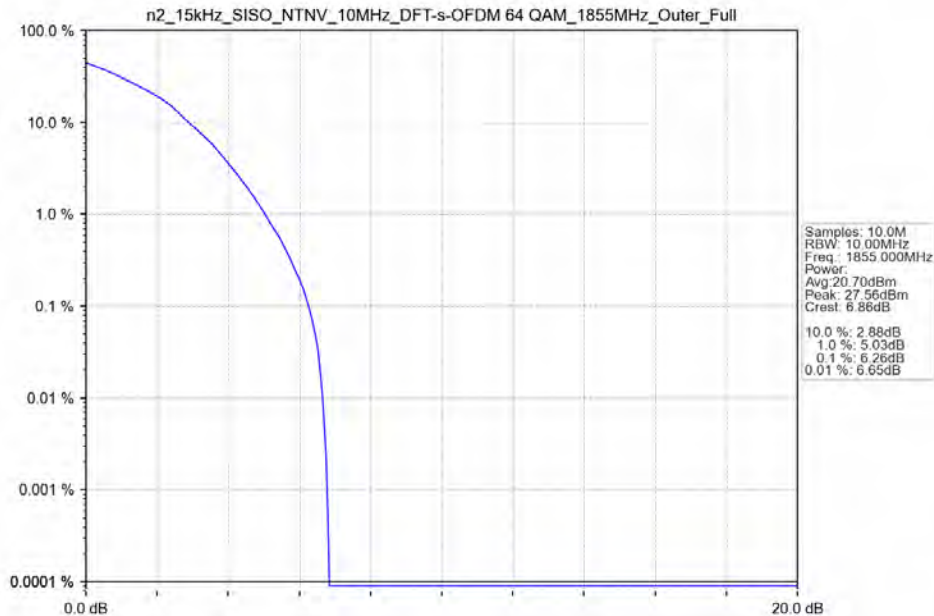


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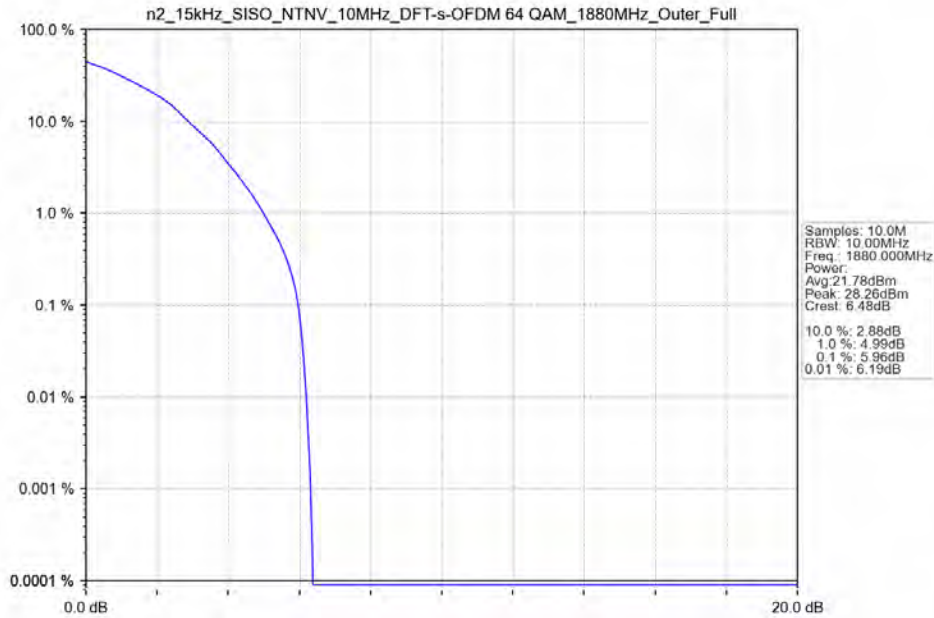
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n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1880MHz_Outer_Full



n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1905MHz_Outer_Full



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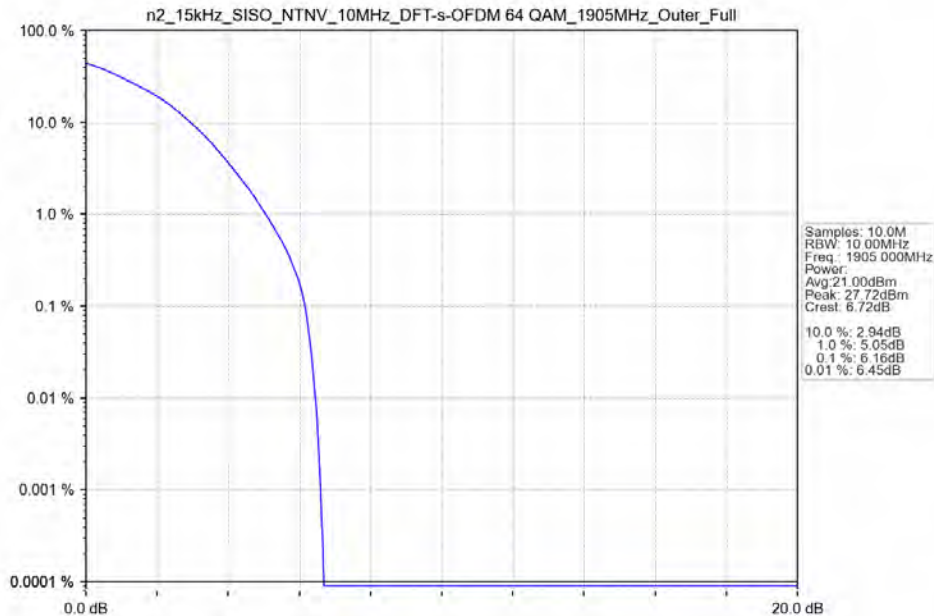


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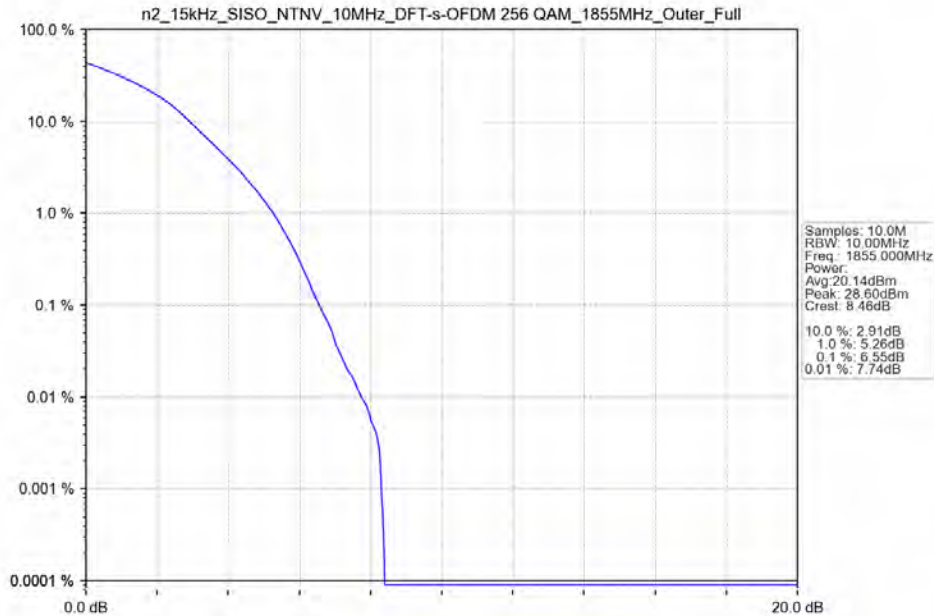
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n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_1855MHz_Outer_Full



n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_1880MHz_Outer_Full



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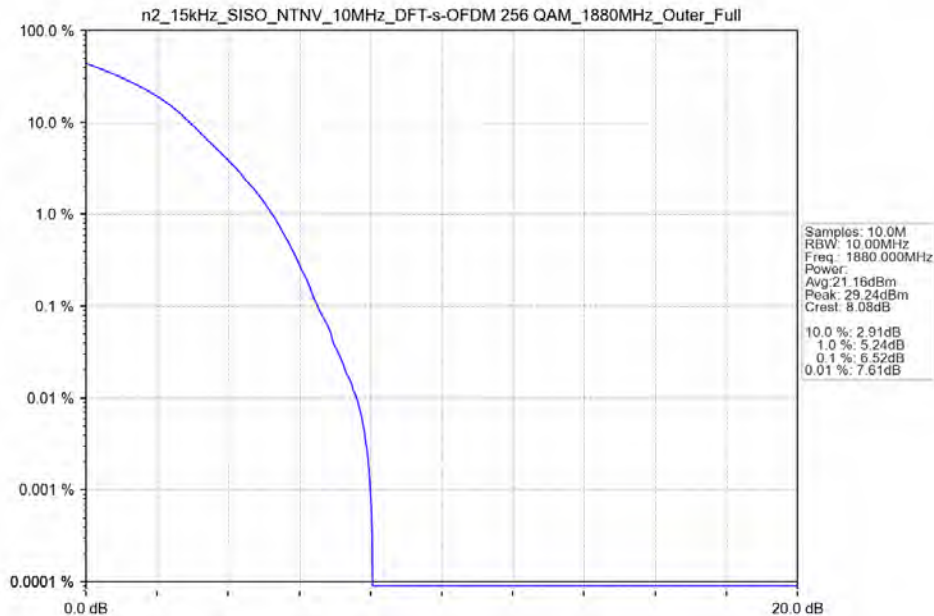


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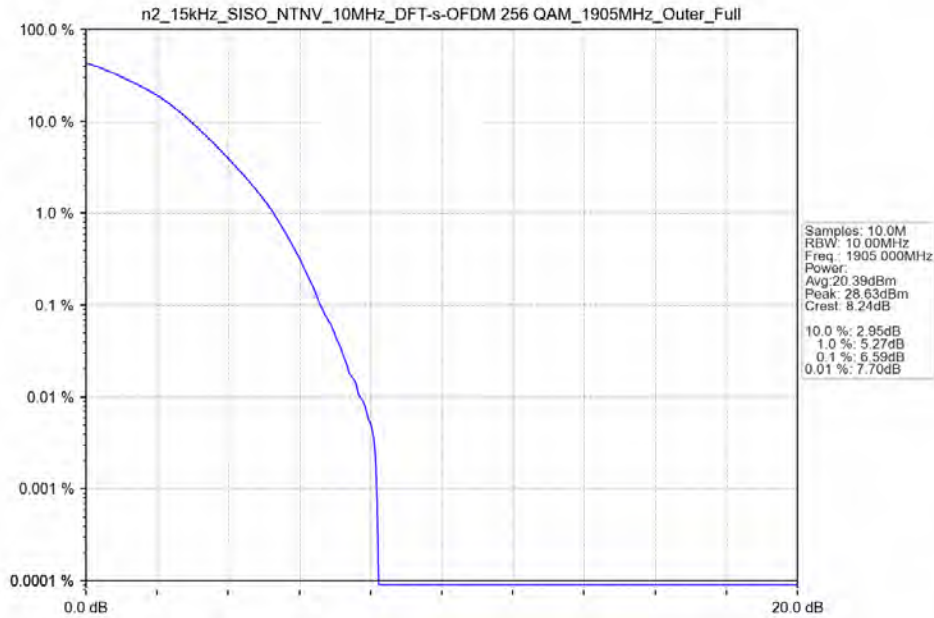
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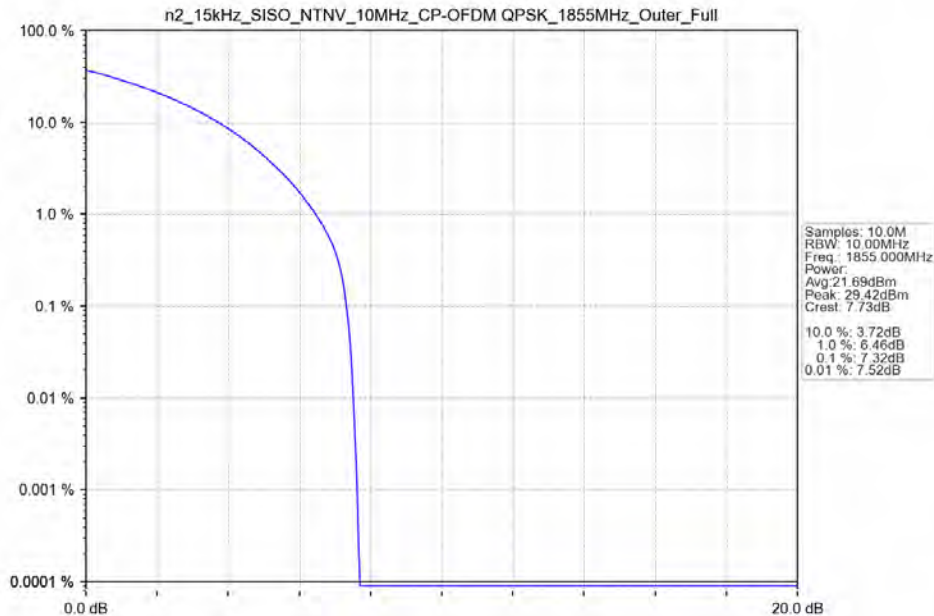


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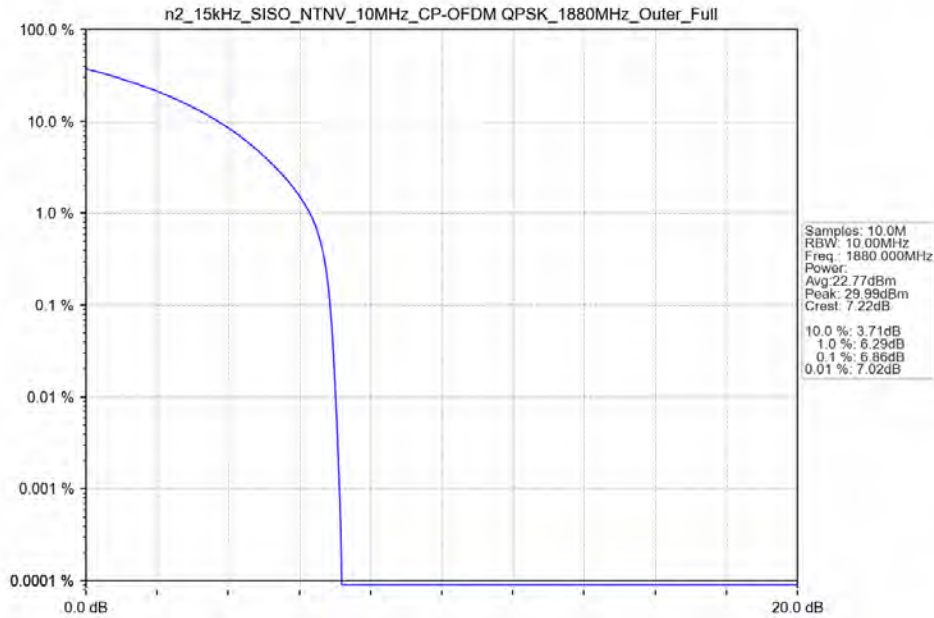
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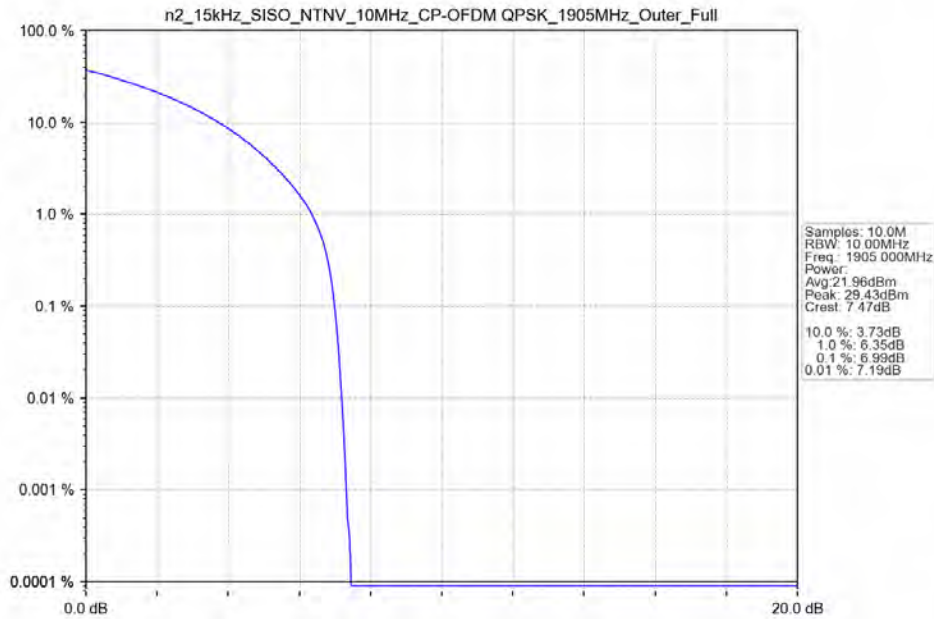


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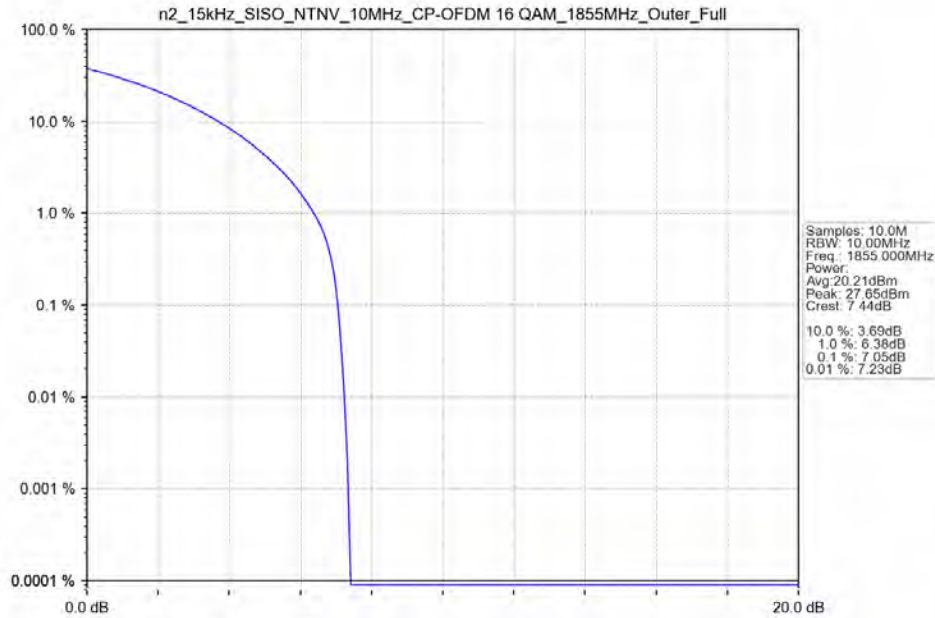
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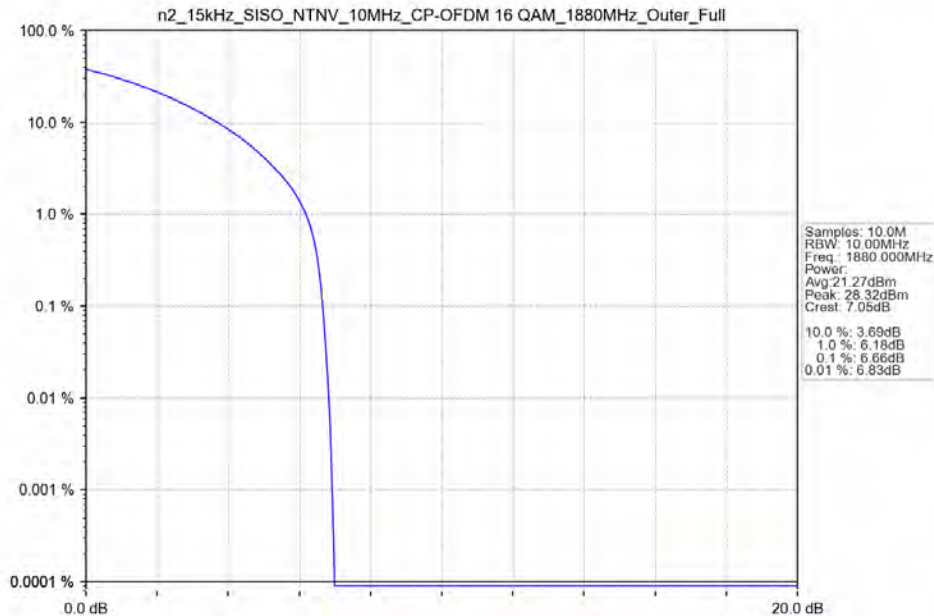


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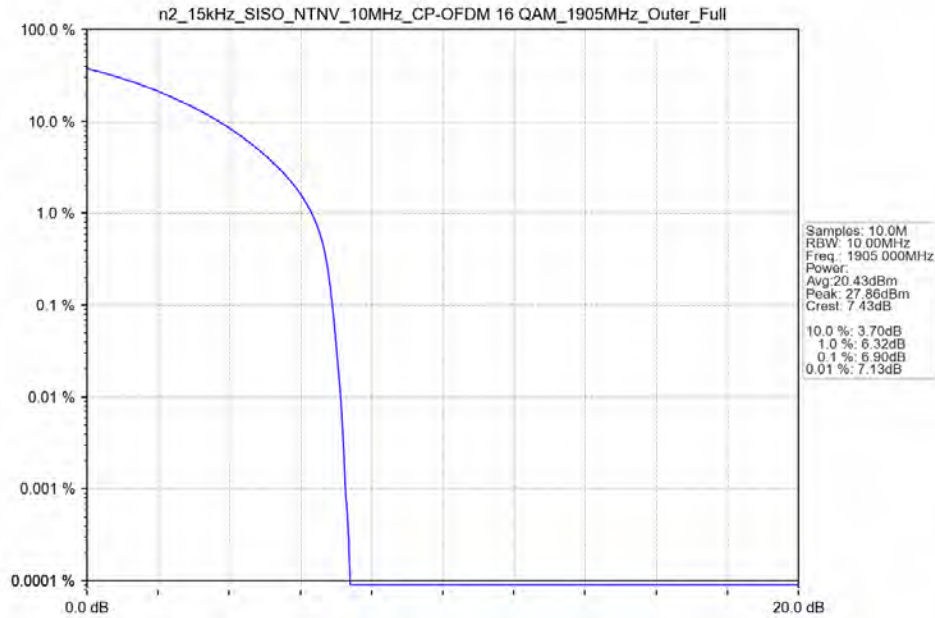
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n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1905MHz_Outer_Full



n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1855MHz_Outer_Full



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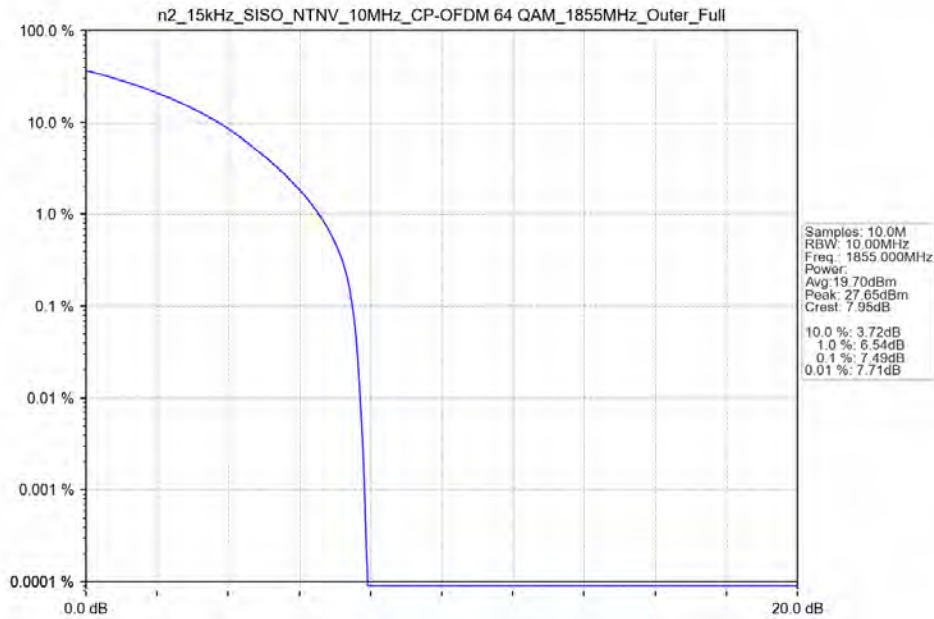


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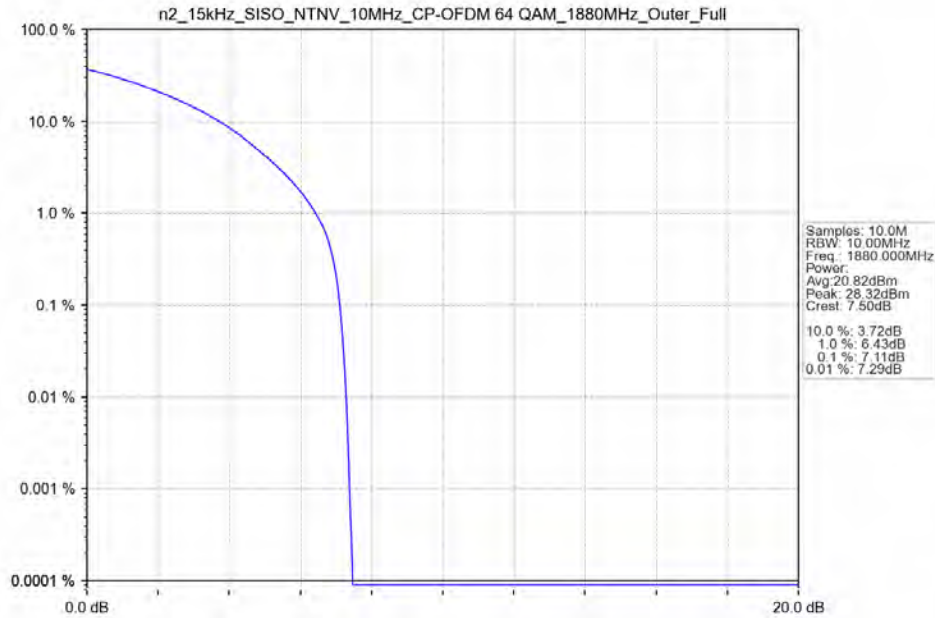
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n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1880MHz_Outer_Full



n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1905MHz_Outer_Full



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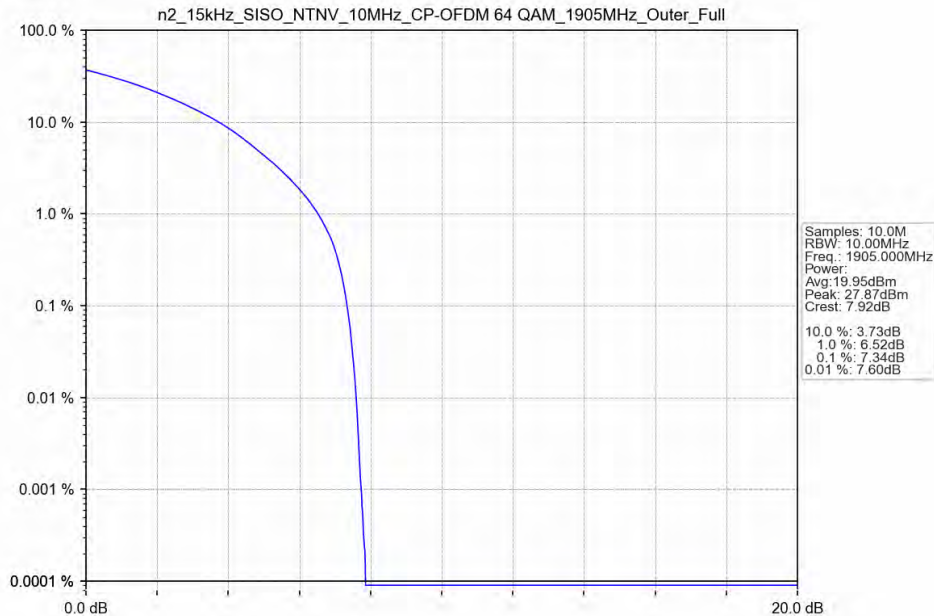


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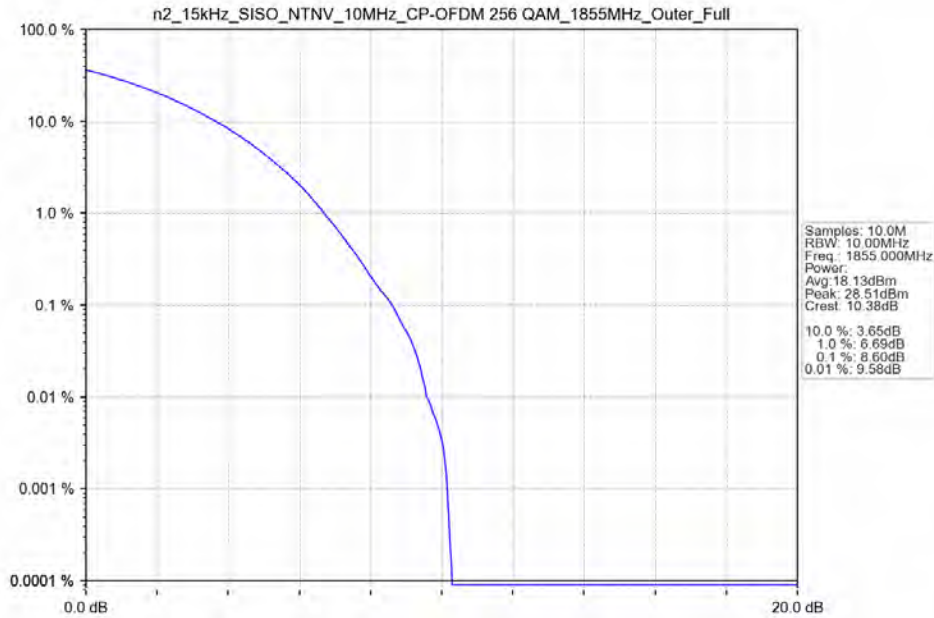
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n2_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_1855MHz_Outer_Full



n2_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_1880MHz_Outer_Full



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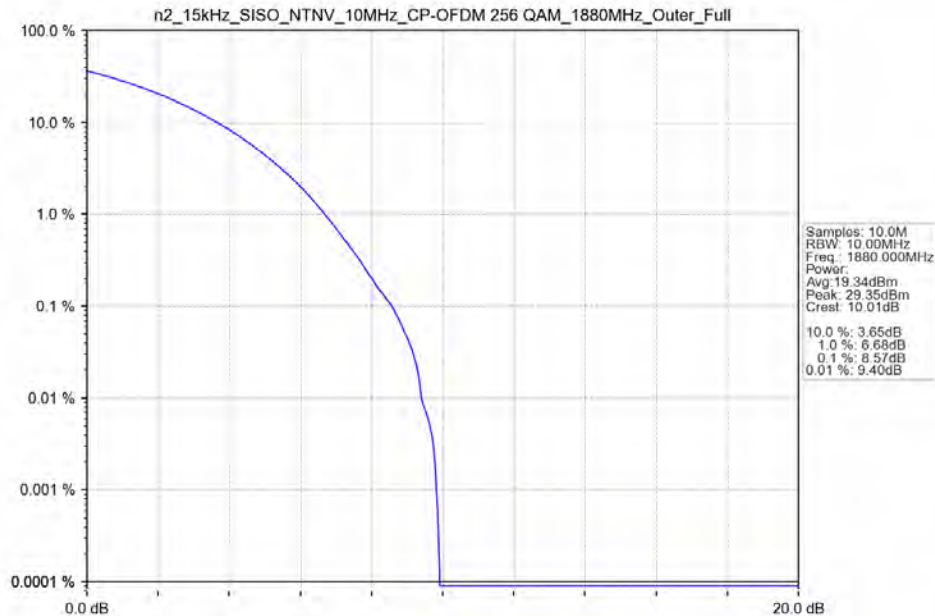


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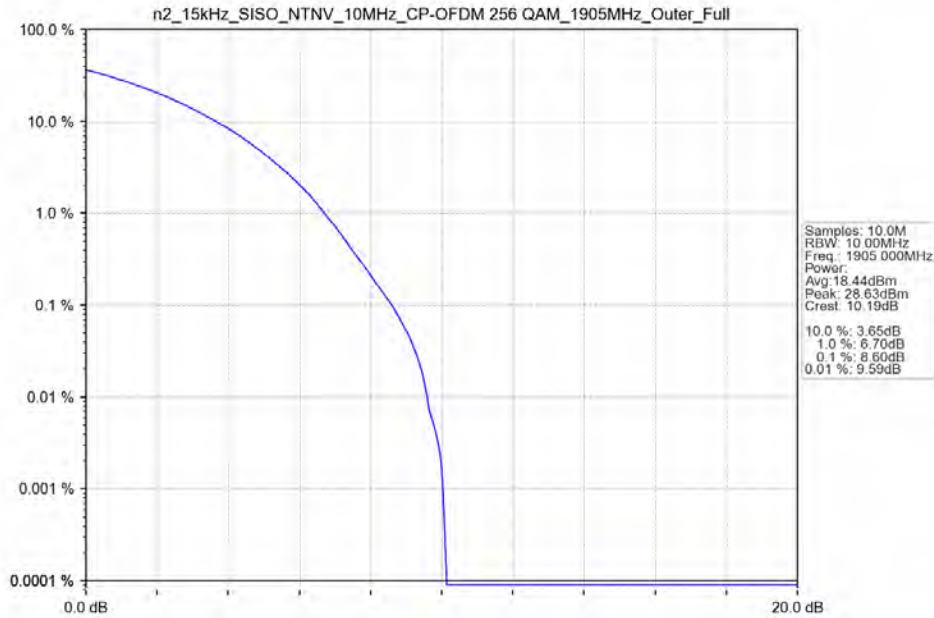
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n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1905MHz_Outer_Full



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4.3 15k_SISO_15MHz_NTNV

4.3.1 Test Result

5G NR n2 SCS=15kHz SISO 15MHz NTVN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1857.5	Outer_Full	3.95	/	/	<=13	Pass
	1880	Outer_Full	4.25	/	/	<=13	Pass
	1902.5	Outer_Full	4.07	/	/	<=13	Pass
DFT-s-OFDM QPSK	1857.5	Outer_Full	5.01	/	/	<=13	Pass
	1880	Outer_Full	4.69	/	/	<=13	Pass
	1902.5	Outer_Full	5.01	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1857.5	Outer_Full	5.98	/	/	<=13	Pass
	1880	Outer_Full	5.64	/	/	<=13	Pass
	1902.5	Outer_Full	5.86	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1857.5	Outer_Full	6.34	/	/	<=13	Pass
	1880	Outer_Full	6.17	/	/	<=13	Pass
	1902.5	Outer_Full	6.07	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1857.5	Outer_Full	6.63	/	/	<=13	Pass
	1880	Outer_Full	6.58	/	/	<=13	Pass
	1902.5	Outer_Full	6.67	/	/	<=13	Pass
CP-OFDM QPSK	1857.5	Outer_Full	6.57	/	/	<=13	Pass
	1880	Outer_Full	7.10	/	/	<=13	Pass
	1902.5	Outer_Full	6.75	/	/	<=13	Pass
CP-OFDM 16 QAM	1857.5	Outer_Full	7.08	/	/	<=13	Pass
	1880	Outer_Full	6.89	/	/	<=13	Pass
	1902.5	Outer_Full	6.66	/	/	<=13	Pass
CP-OFDM 64 QAM	1857.5	Outer_Full	7.68	/	/	<=13	Pass
	1880	Outer_Full	7.50	/	/	<=13	Pass
	1902.5	Outer_Full	7.22	/	/	<=13	Pass
CP-OFDM 256 QAM	1857.5	Outer_Full	8.41	/	/	<=13	Pass
	1880	Outer_Full	8.36	/	/	<=13	Pass
	1902.5	Outer_Full	8.34	/	/	<=13	Pass



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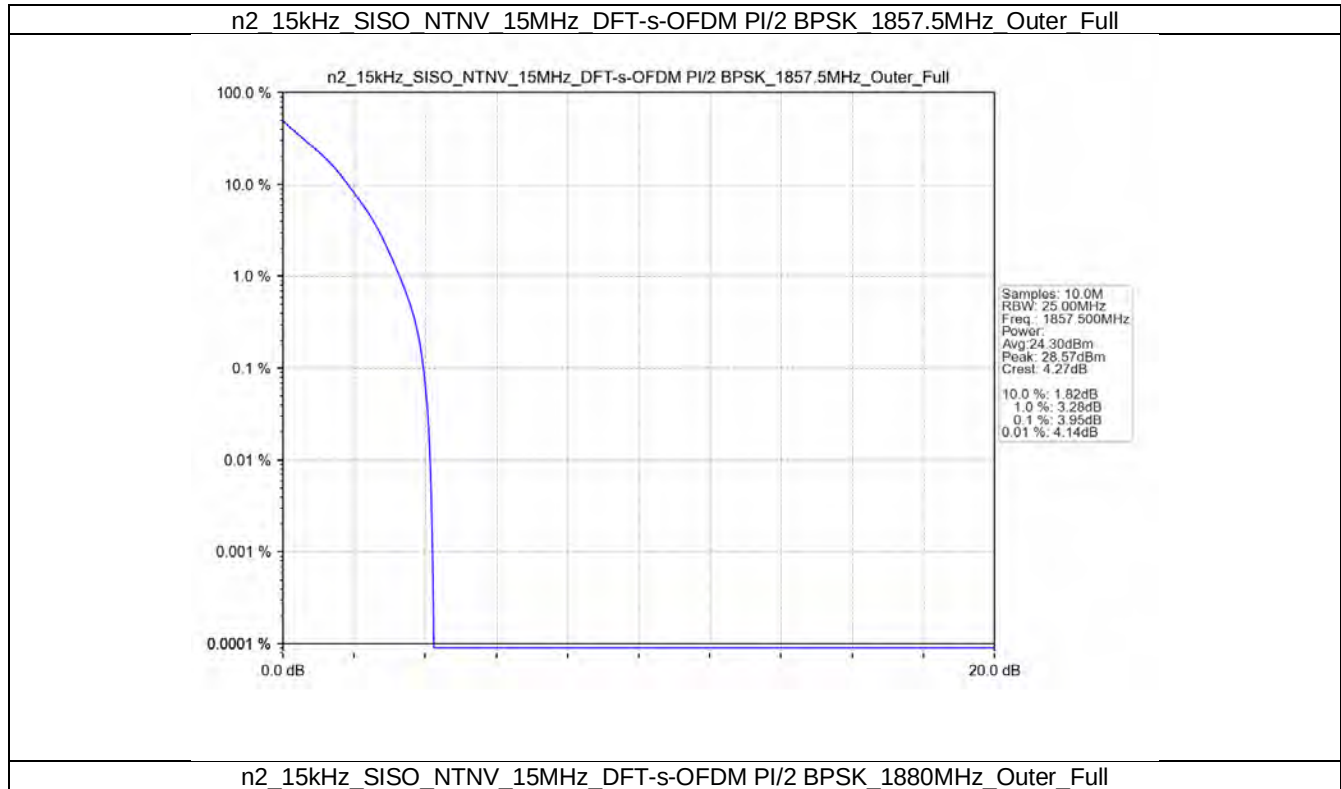
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4.3.2 Test Graph



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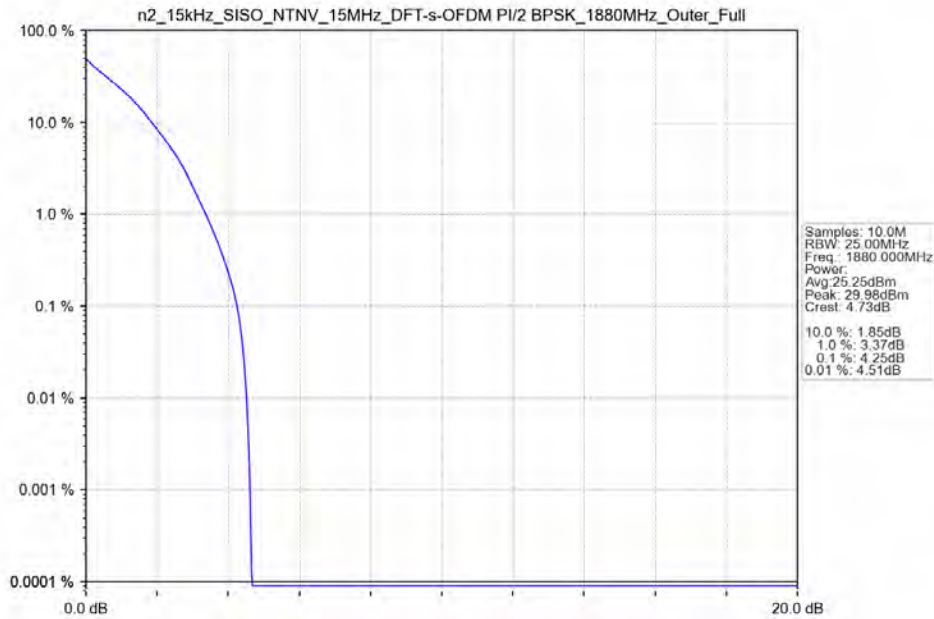


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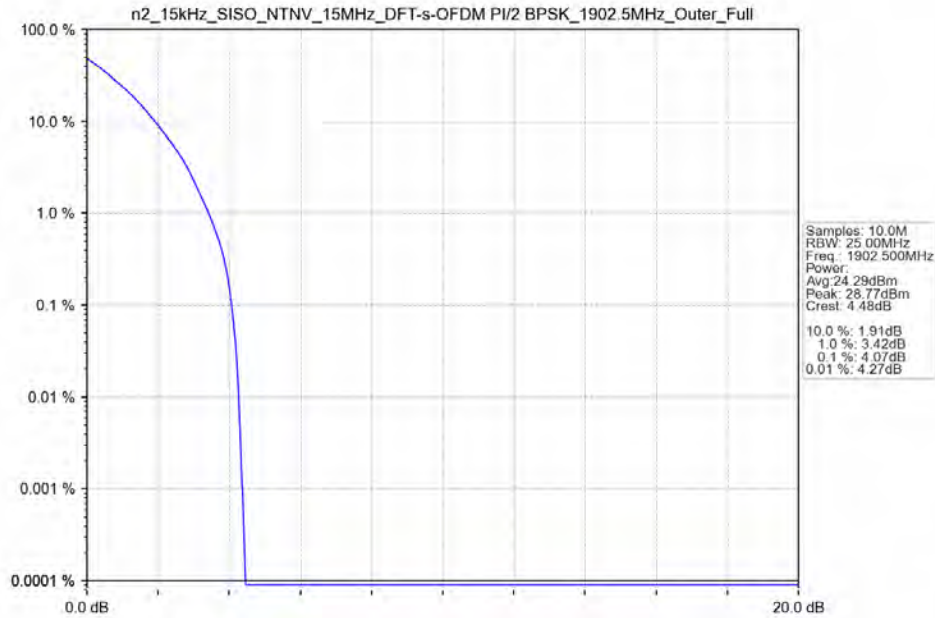
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n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1902.5MHz_Outer_Full



n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1857.5MHz_Outer_Full



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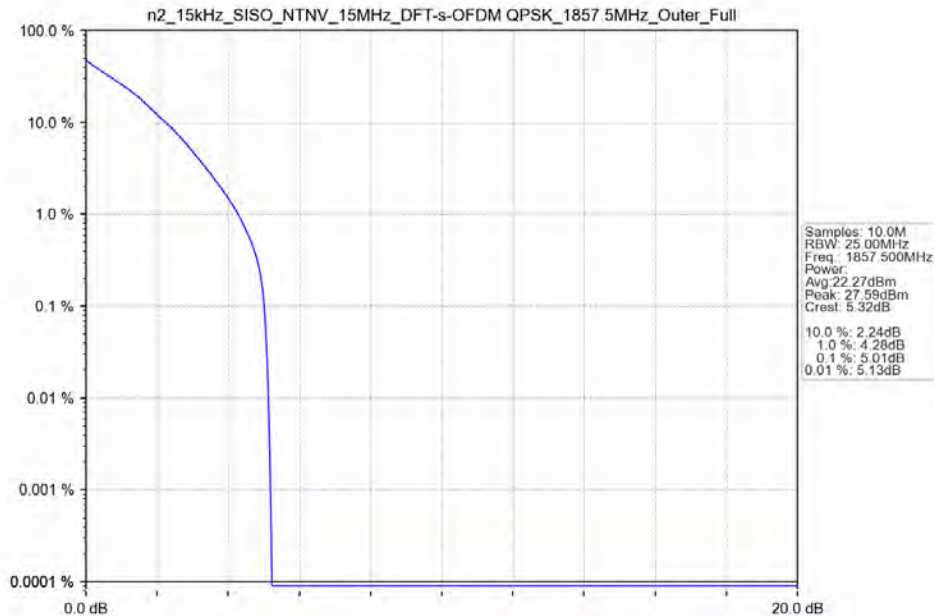


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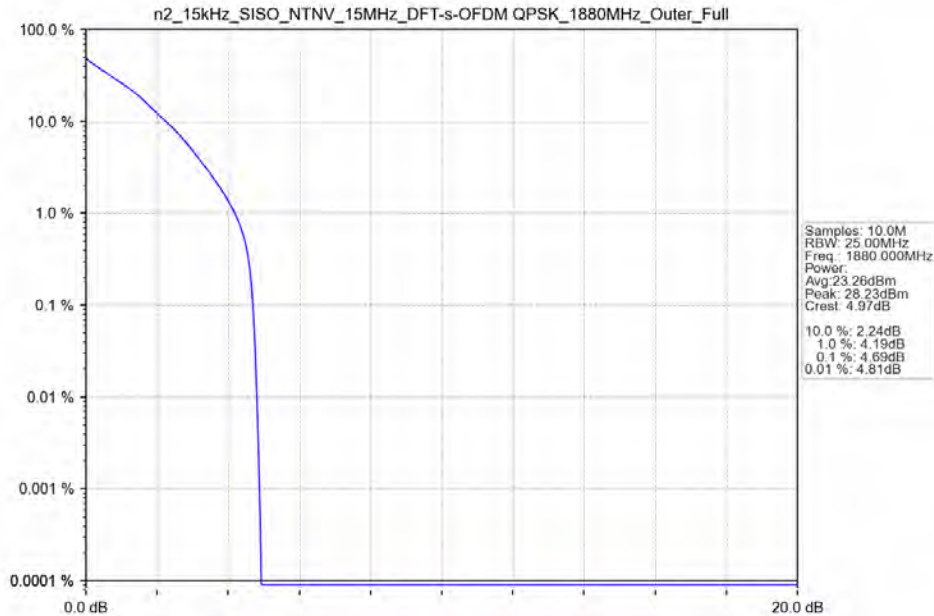
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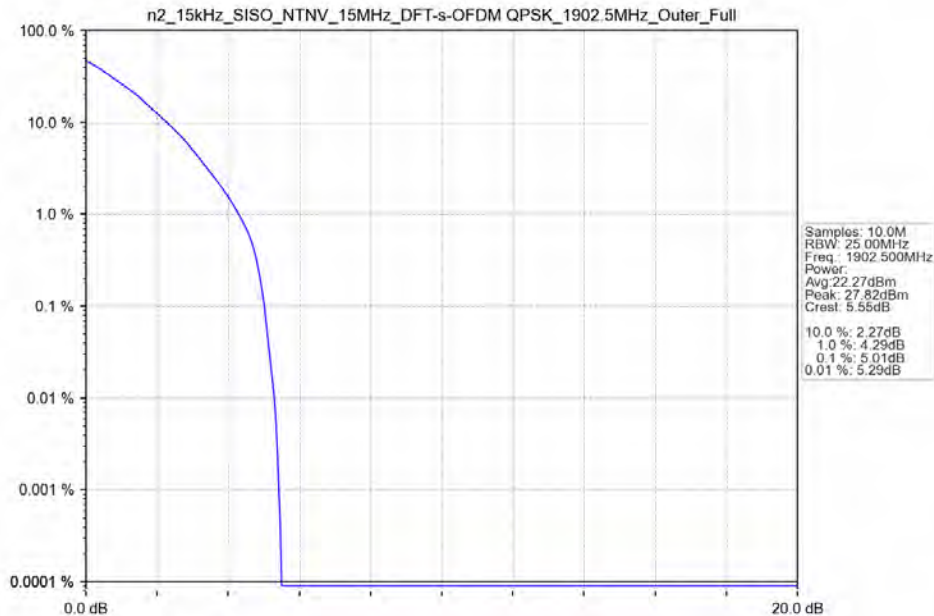


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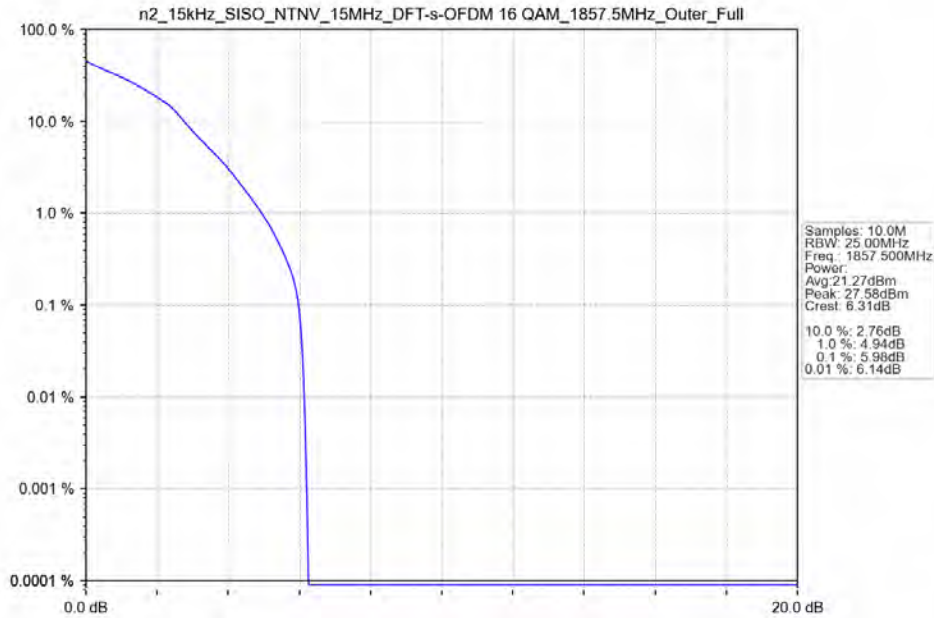
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n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_1857.5MHz_Outer_Full



n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_1880MHz_Outer_Full



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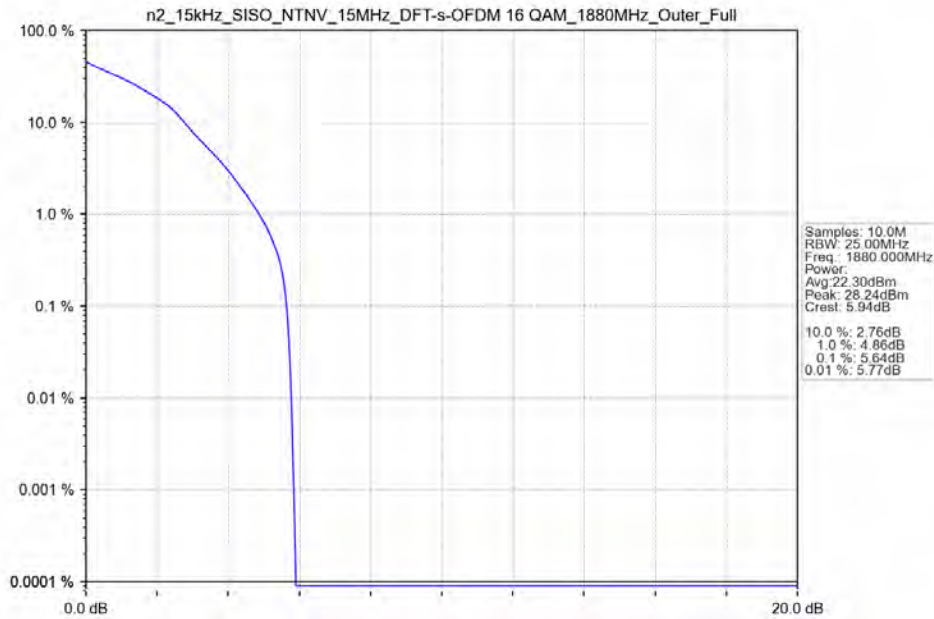


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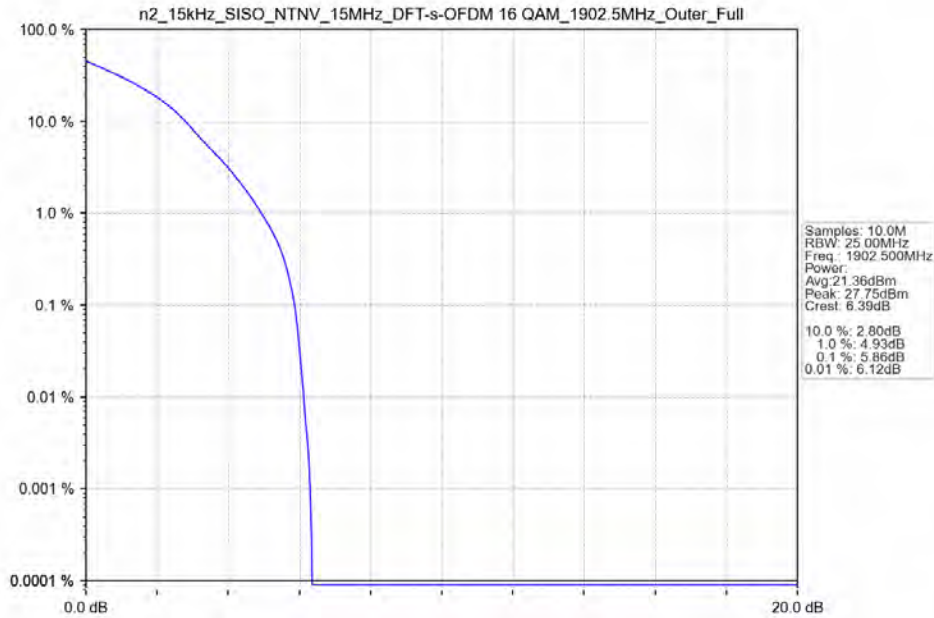
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n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1902.5MHz_Outer_Full



n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1857.5MHz_Outer_Full



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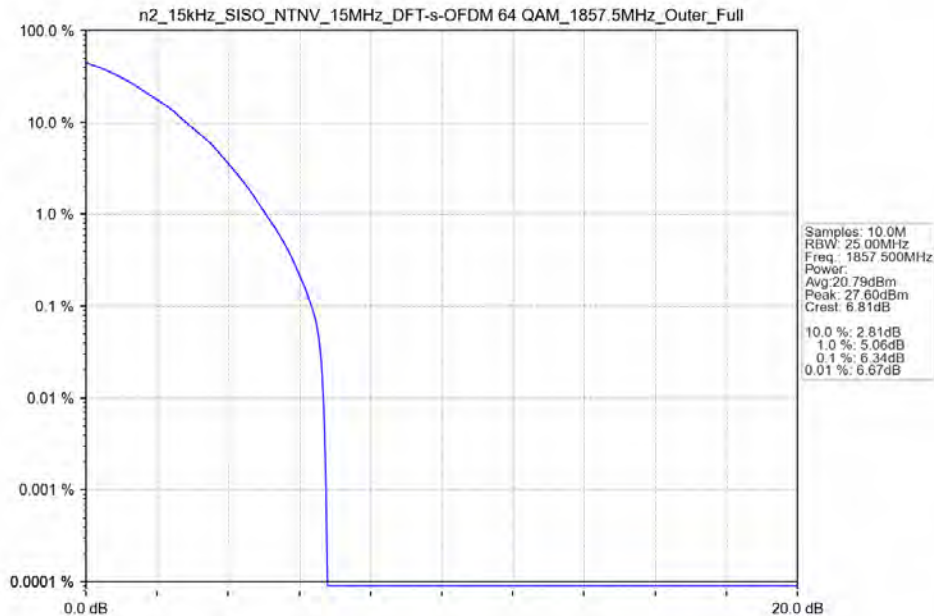


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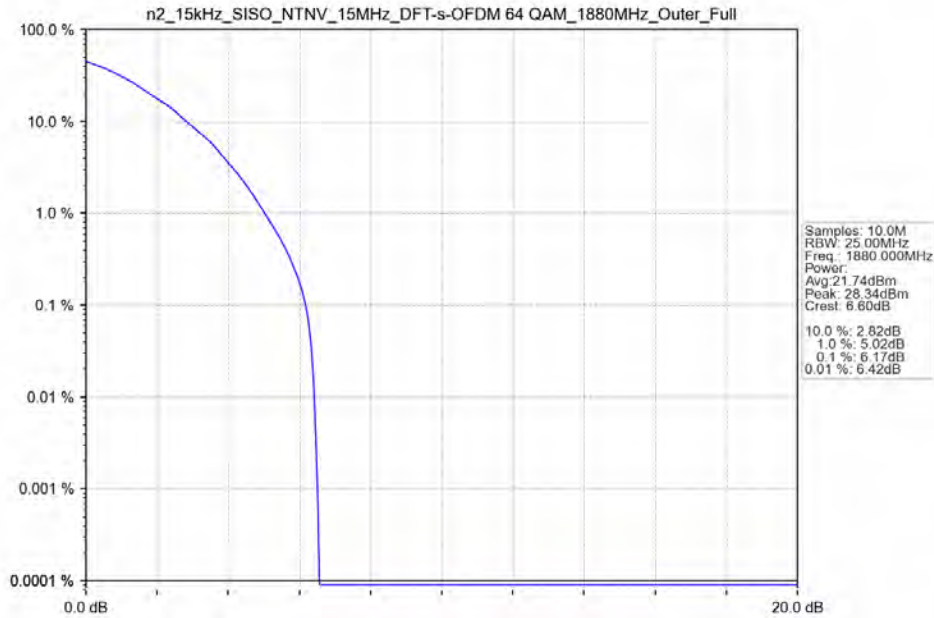
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n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1880MHz_Outer_Full



n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1902.5MHz_Outer_Full



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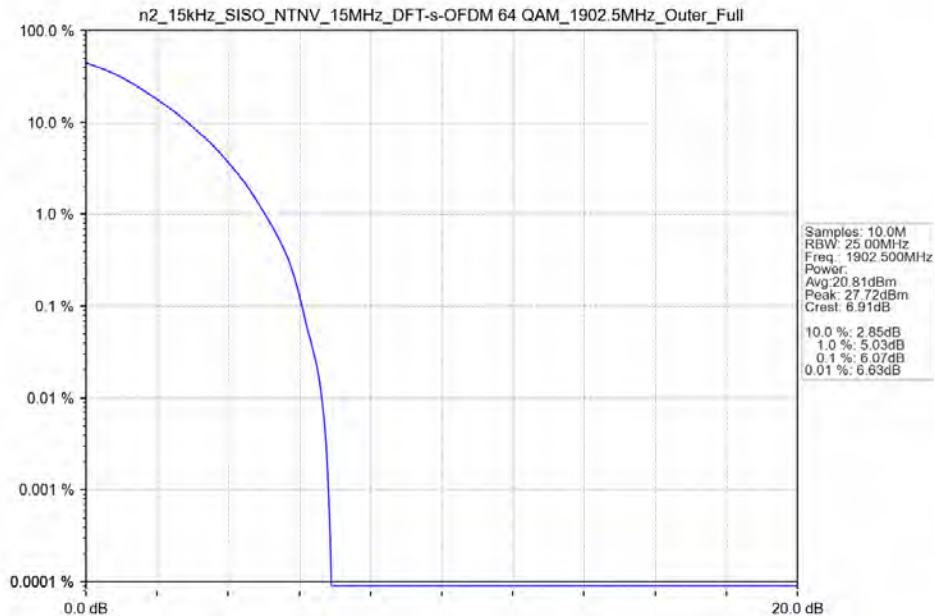


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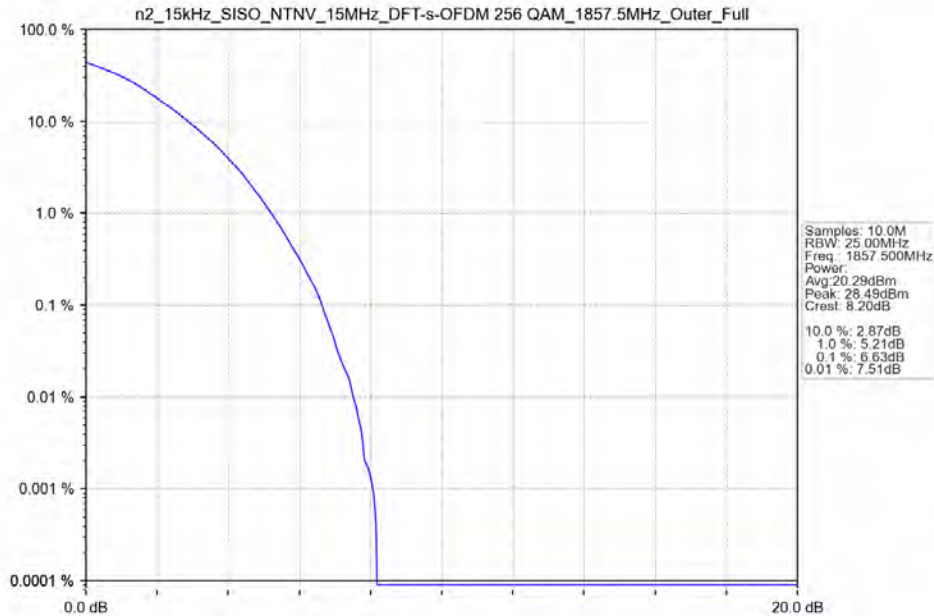
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n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_1857.5MHz_Outer_Full



n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_1880MHz_Outer_Full



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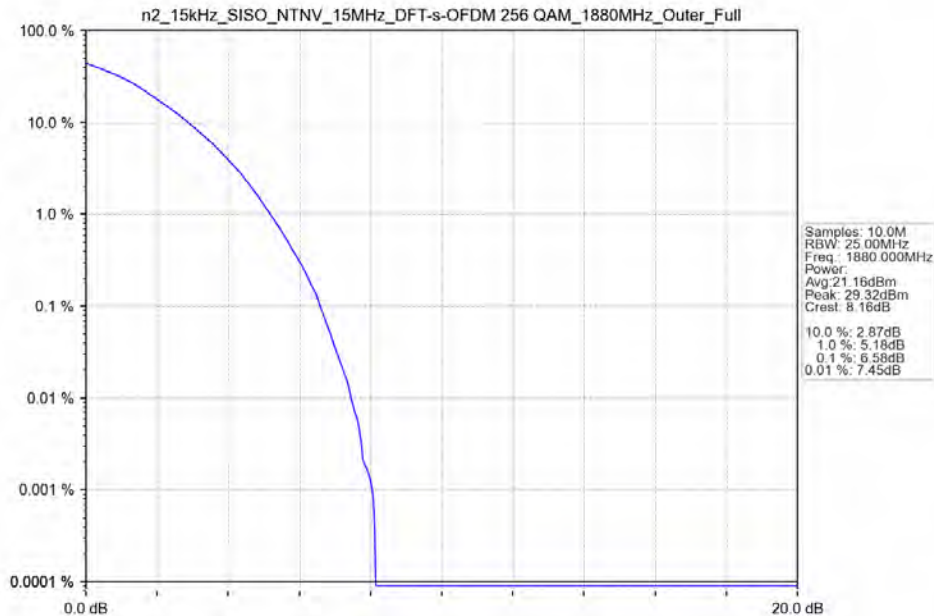


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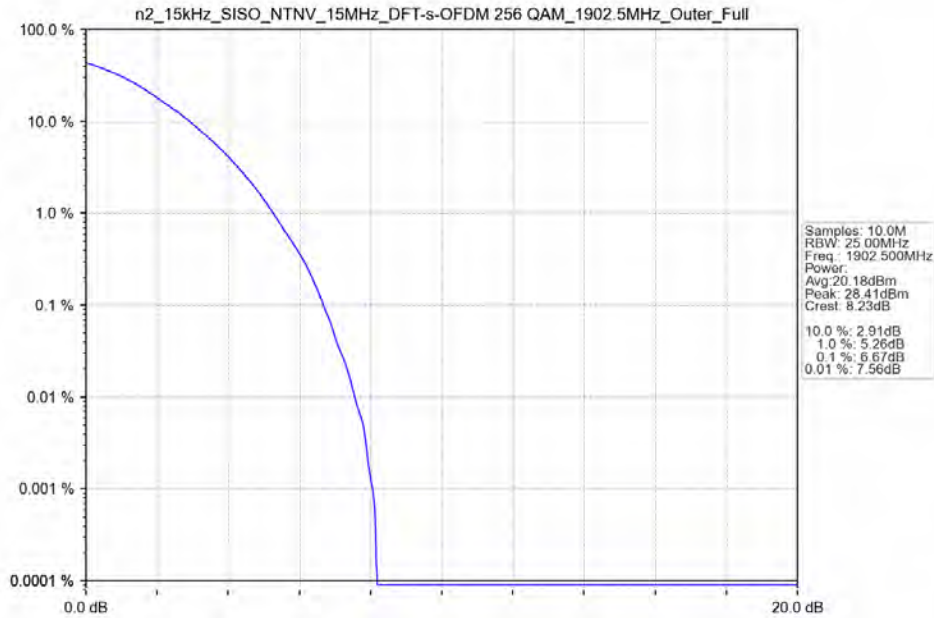
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n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1902.5MHz_Outer_Full



n2_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1857.5MHz_Outer_Full



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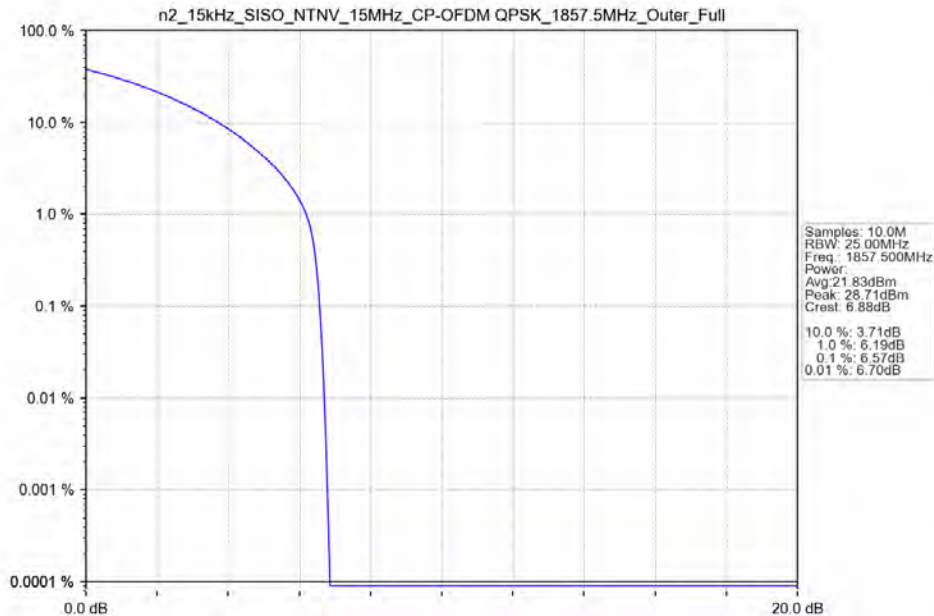


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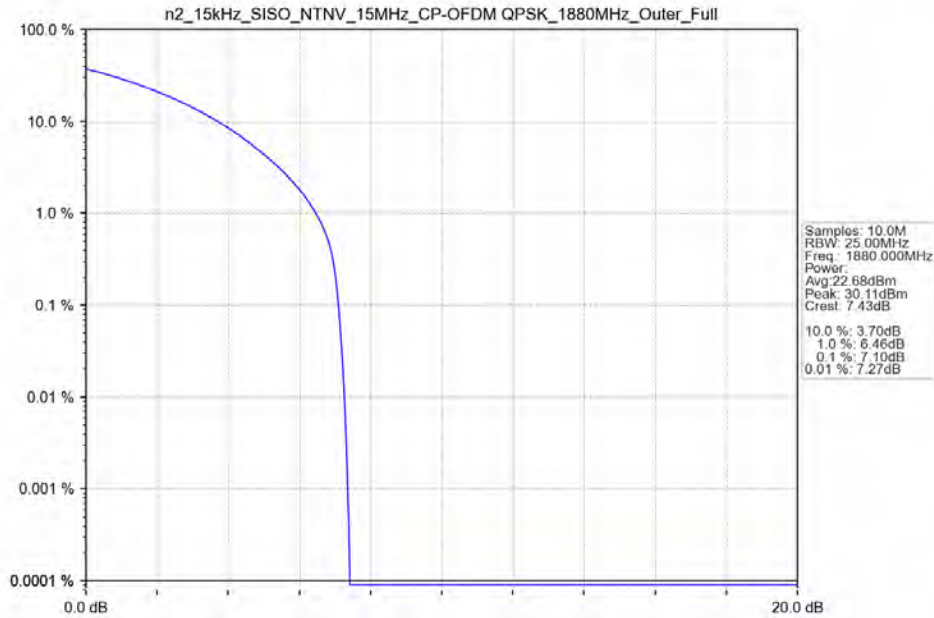
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n2_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1902.5MHz_Outer_Full



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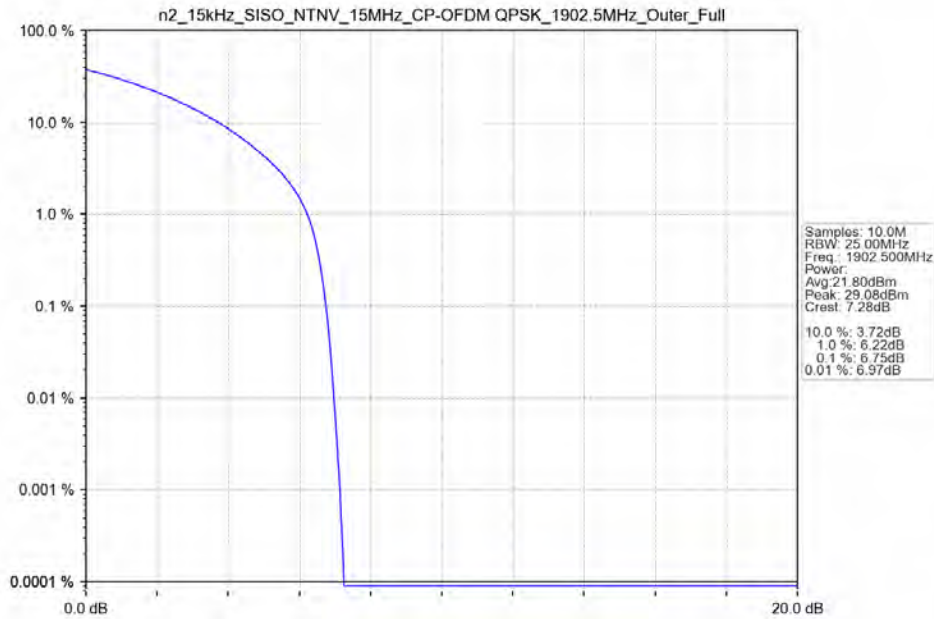


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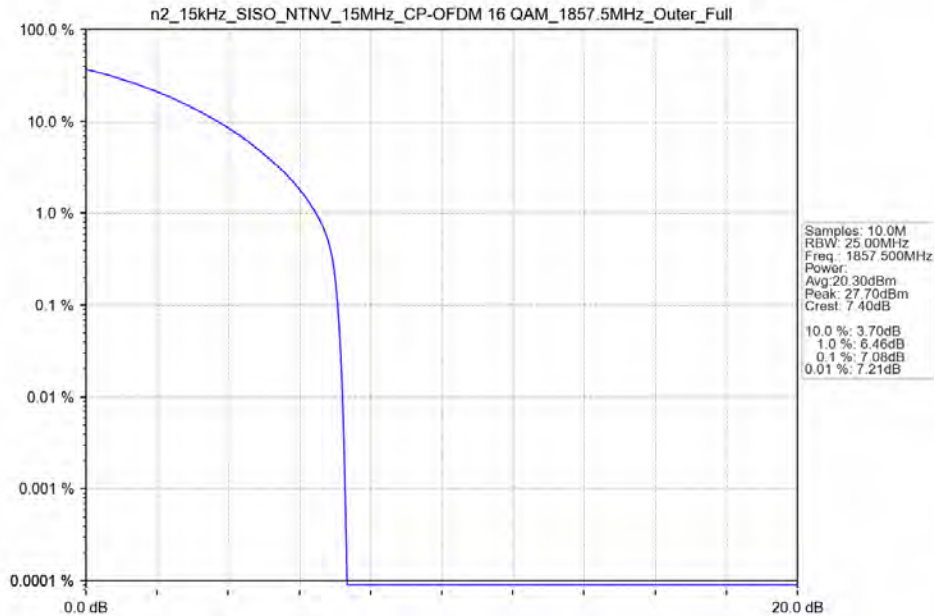
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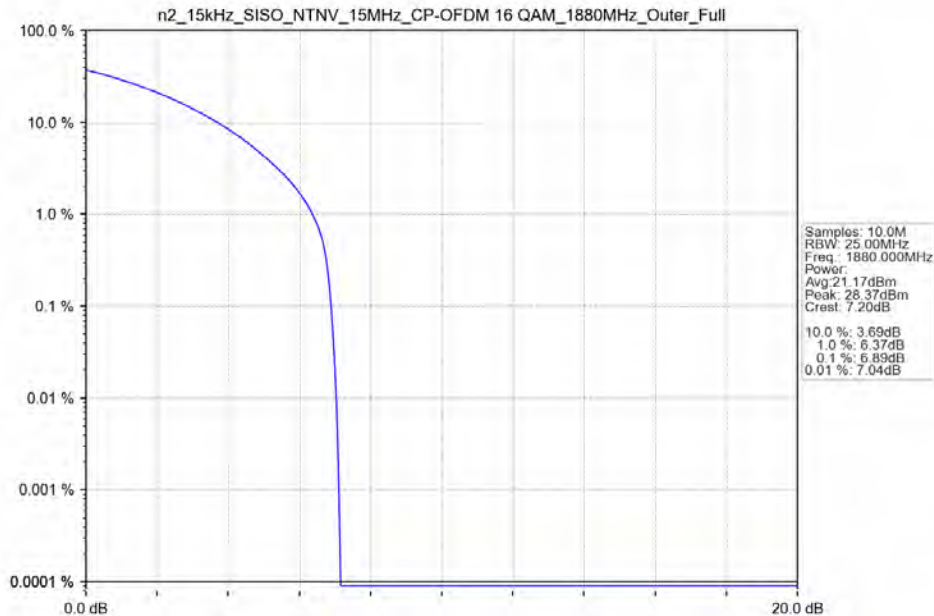


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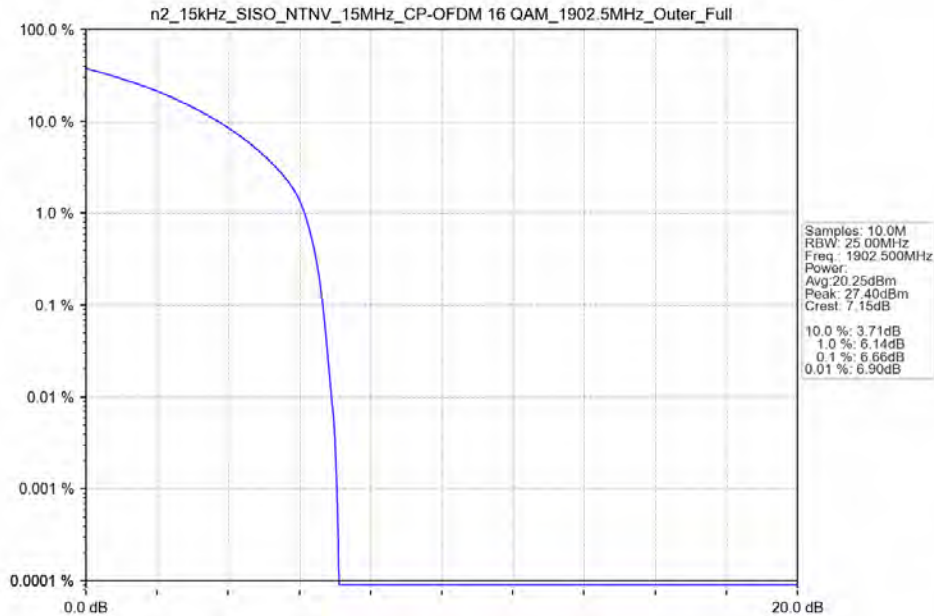
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n2_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1902.5MHz_Outer_Full



n2_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1857.5MHz_Outer_Full



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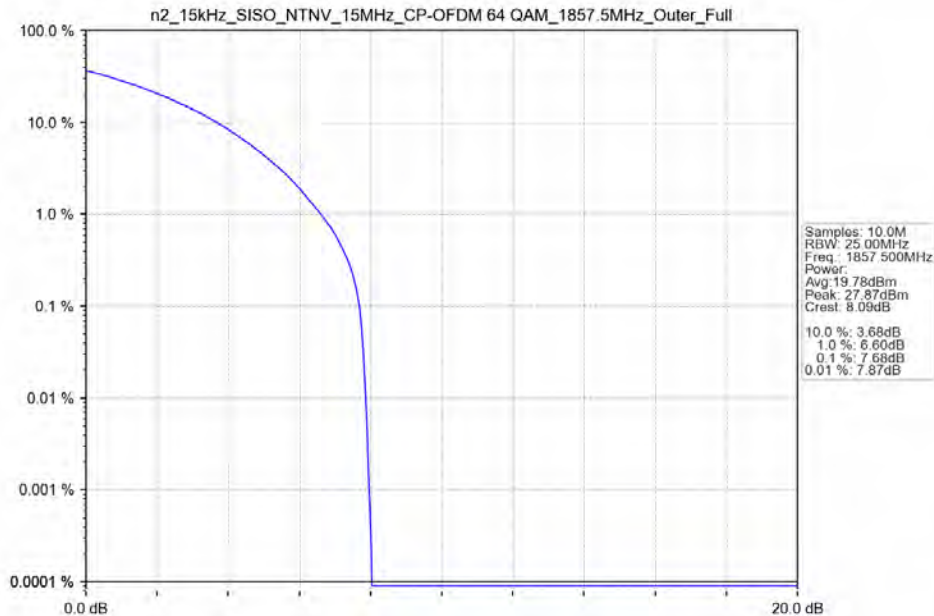


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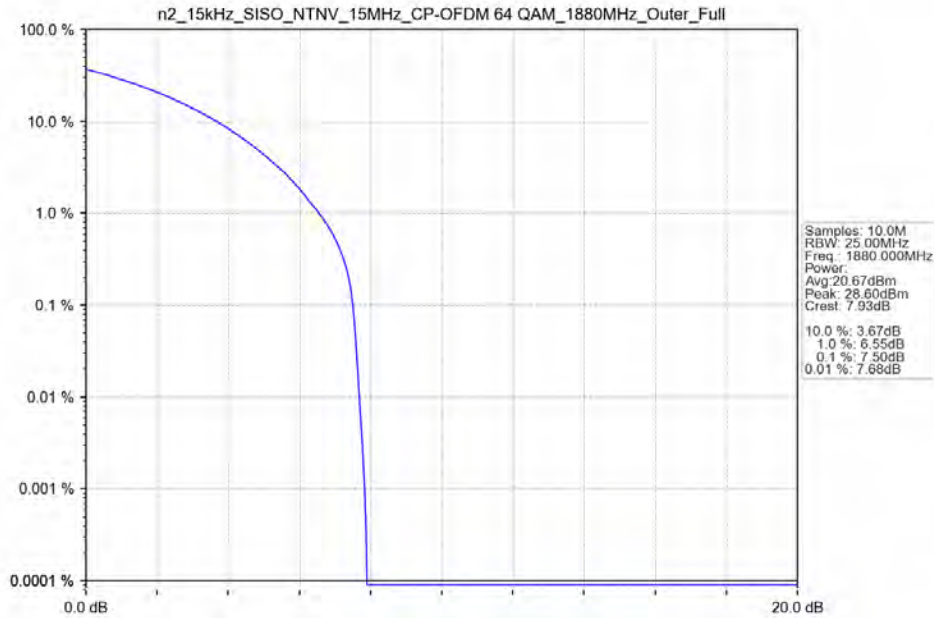
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n2_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1880MHz_Outer_Full



n2_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1902.5MHz_Outer_Full



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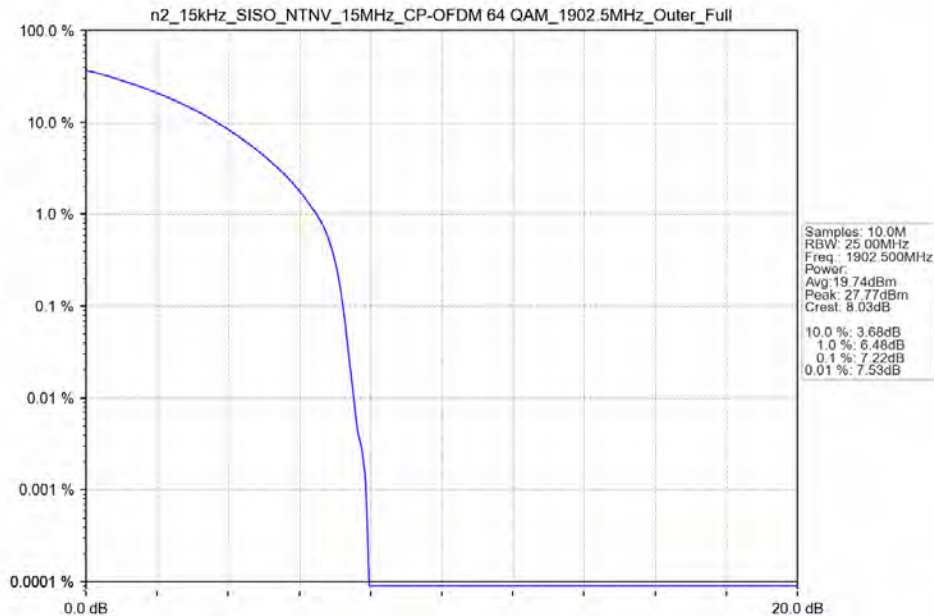


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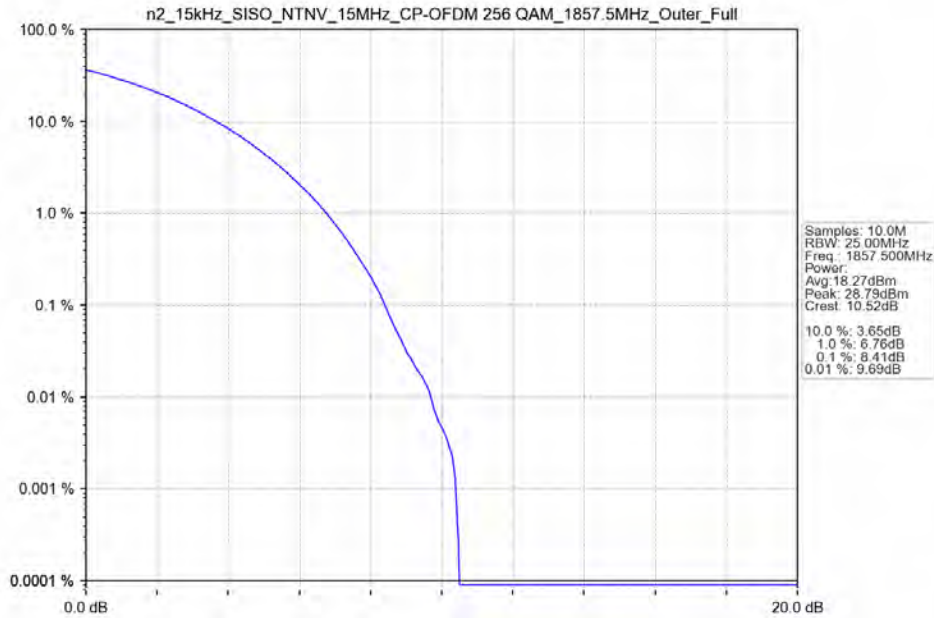
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n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_1857.5MHz_Outer_Full



n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_1880MHz_Outer_Full



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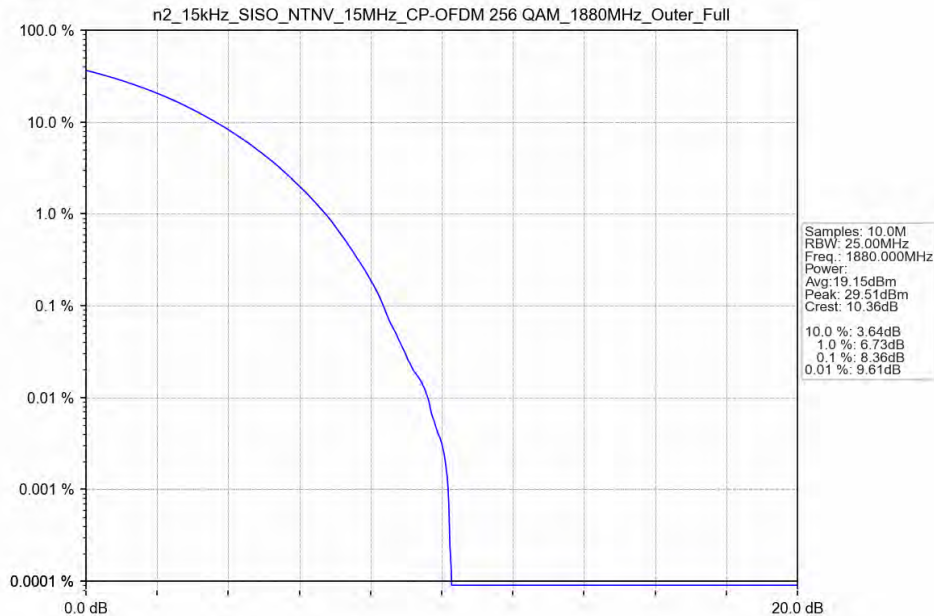


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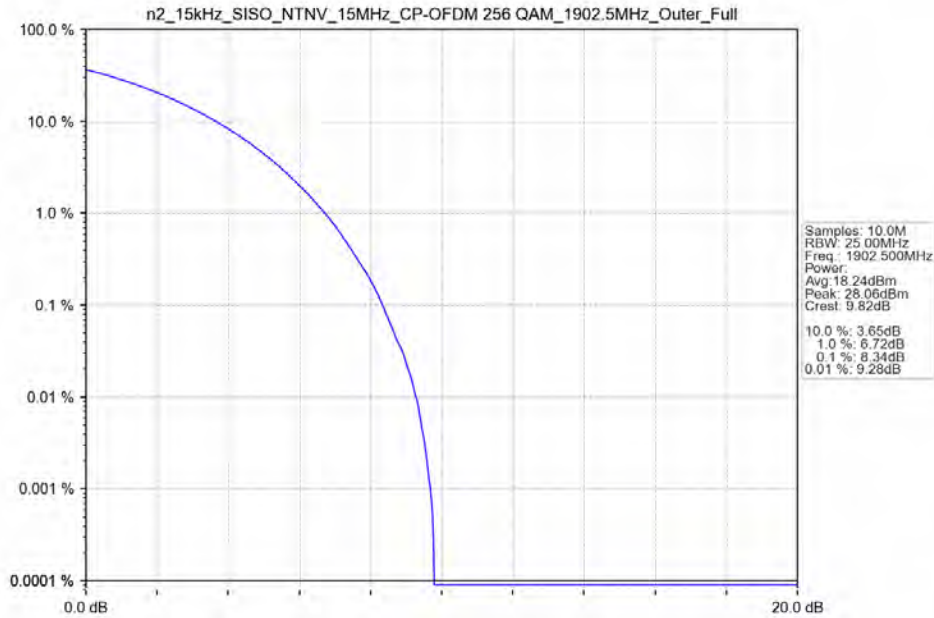
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4.4 15k_SISO_20MHz_NTNV

4.4.1 Test Result

5G NR n2 SCS=15kHz SISO 20MHz NTVN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1860	Outer Full	4.26	/	/	<=13	Pass
	1880	Outer Full	4.16	/	/	<=13	Pass
	1900	Outer Full	4.45	/	/	<=13	Pass
DFT-s-OFDM QPSK	1860	Outer Full	4.79	/	/	<=13	Pass
	1880	Outer Full	4.65	/	/	<=13	Pass
	1900	Outer Full	4.82	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1860	Outer Full	5.84	/	/	<=13	Pass
	1880	Outer Full	5.68	/	/	<=13	Pass
	1900	Outer Full	5.73	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1860	Outer Full	6.23	/	/	<=13	Pass
	1880	Outer Full	6.08	/	/	<=13	Pass
	1900	Outer Full	6.13	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1860	Outer Full	6.68	/	/	<=13	Pass
	1880	Outer Full	6.65	/	/	<=13	Pass
	1900	Outer Full	6.70	/	/	<=13	Pass
CP-OFDM QPSK	1860	Outer Full	7.10	/	/	<=13	Pass
	1880	Outer Full	7.01	/	/	<=13	Pass
	1900	Outer Full	6.98	/	/	<=13	Pass
CP-OFDM 16 QAM	1860	Outer Full	6.92	/	/	<=13	Pass
	1880	Outer Full	6.83	/	/	<=13	Pass
	1900	Outer Full	6.91	/	/	<=13	Pass
CP-OFDM 64 QAM	1860	Outer Full	7.34	/	/	<=13	Pass
	1880	Outer Full	7.23	/	/	<=13	Pass
	1900	Outer Full	7.29	/	/	<=13	Pass
CP-OFDM 256 QAM	1860	Outer Full	8.46	/	/	<=13	Pass
	1880	Outer Full	8.42	/	/	<=13	Pass
	1900	Outer Full	8.35	/	/	<=13	Pass



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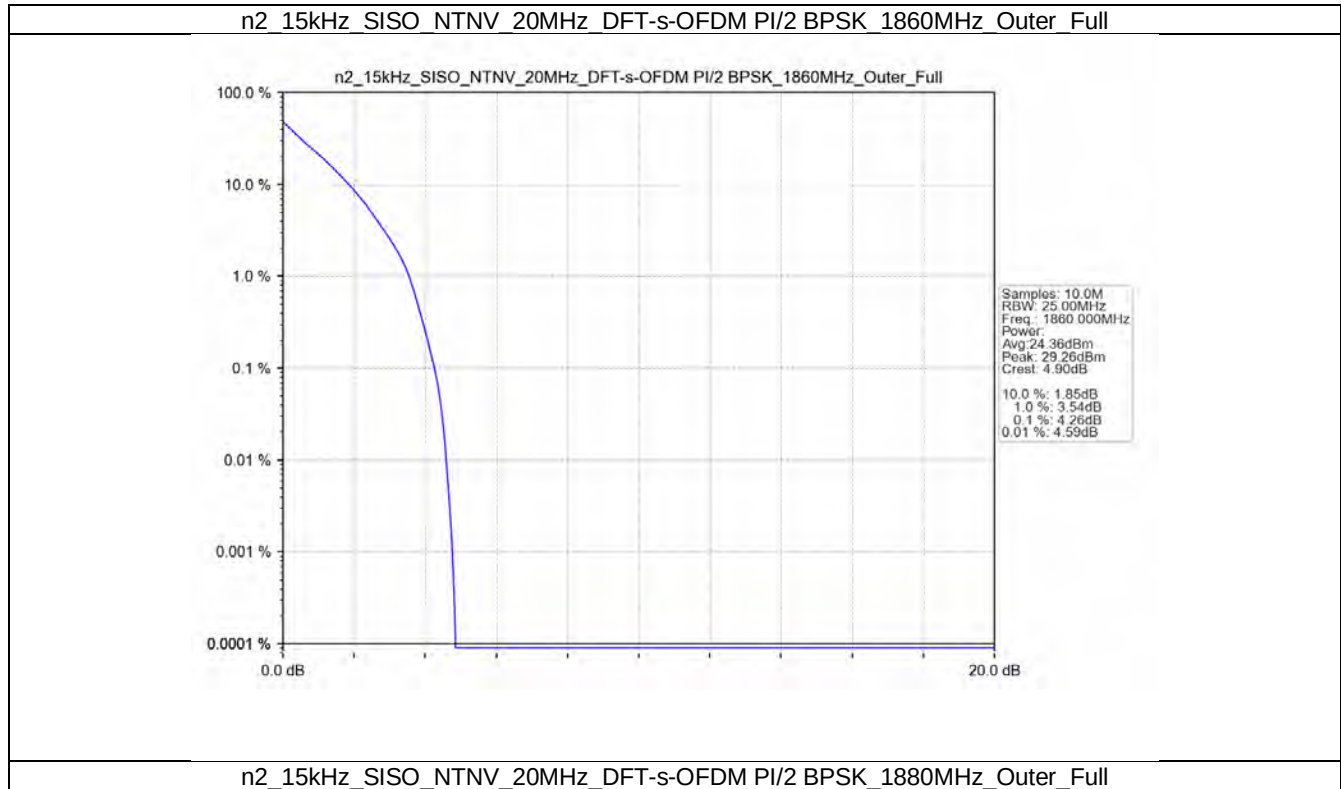
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4.4.2 Test Graph



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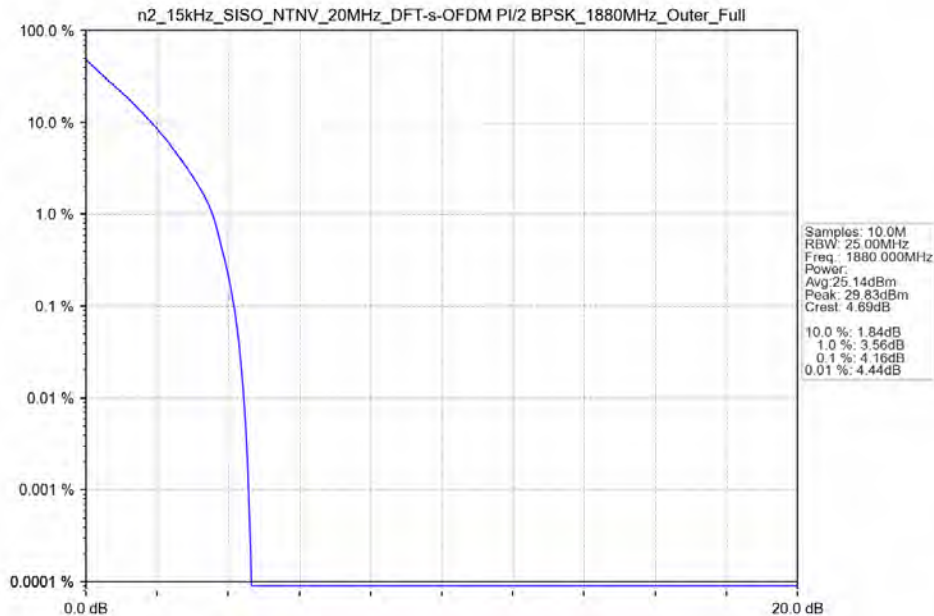


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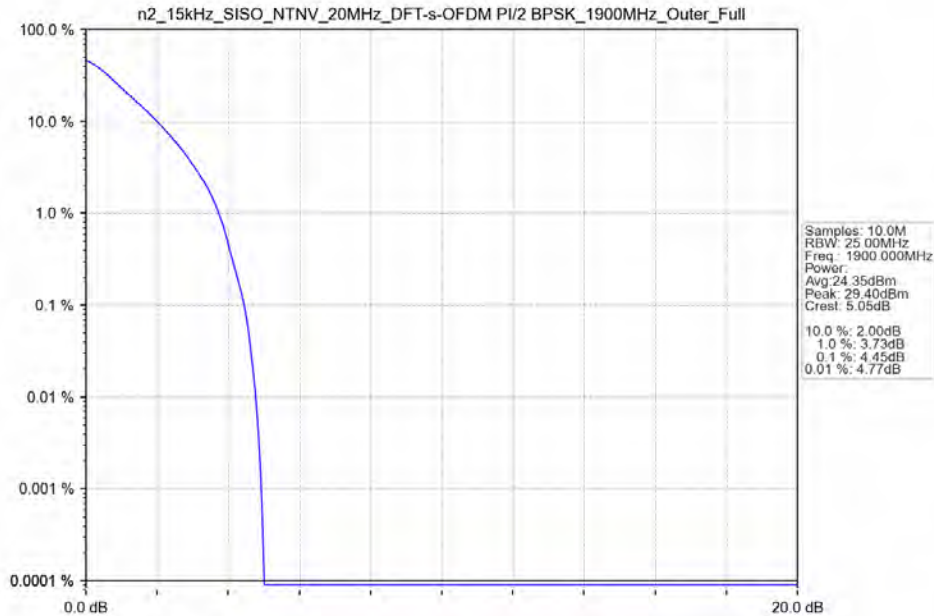
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n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1860MHz_Outer_Full



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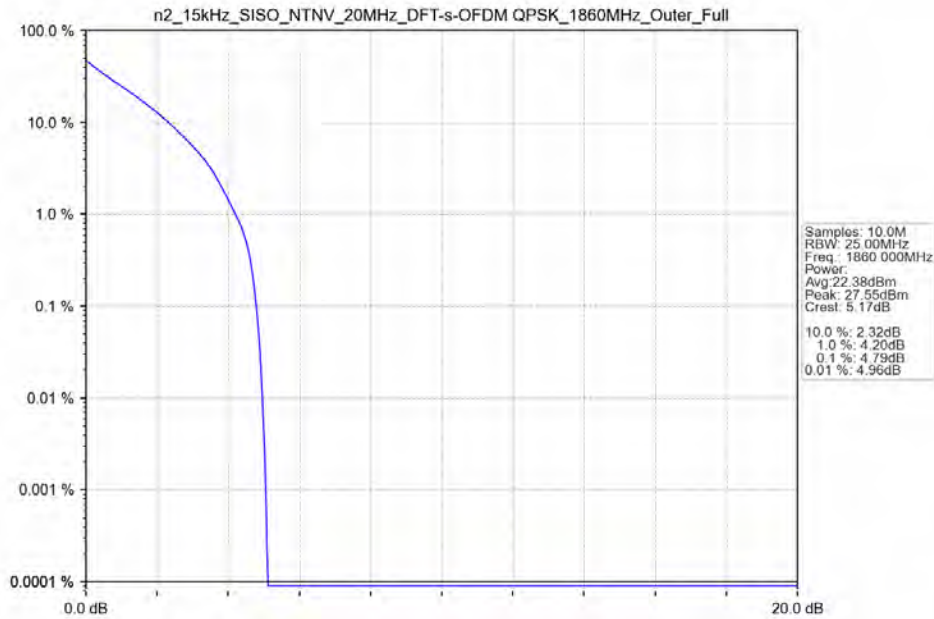


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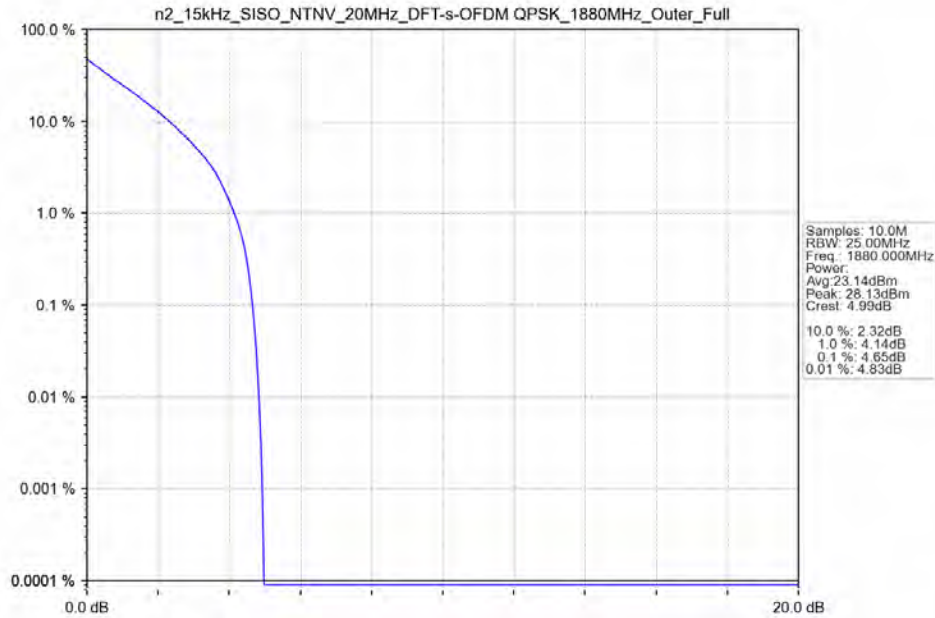
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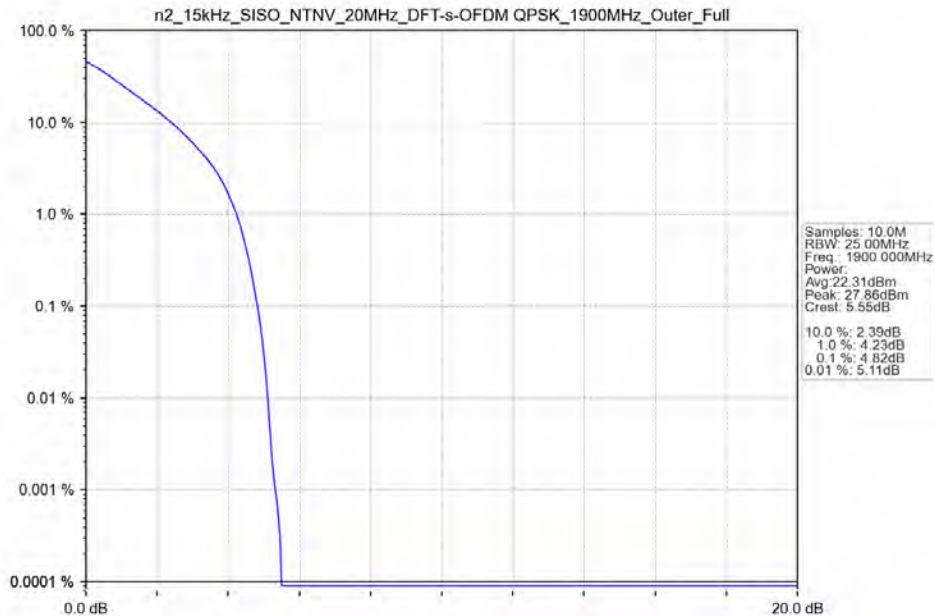


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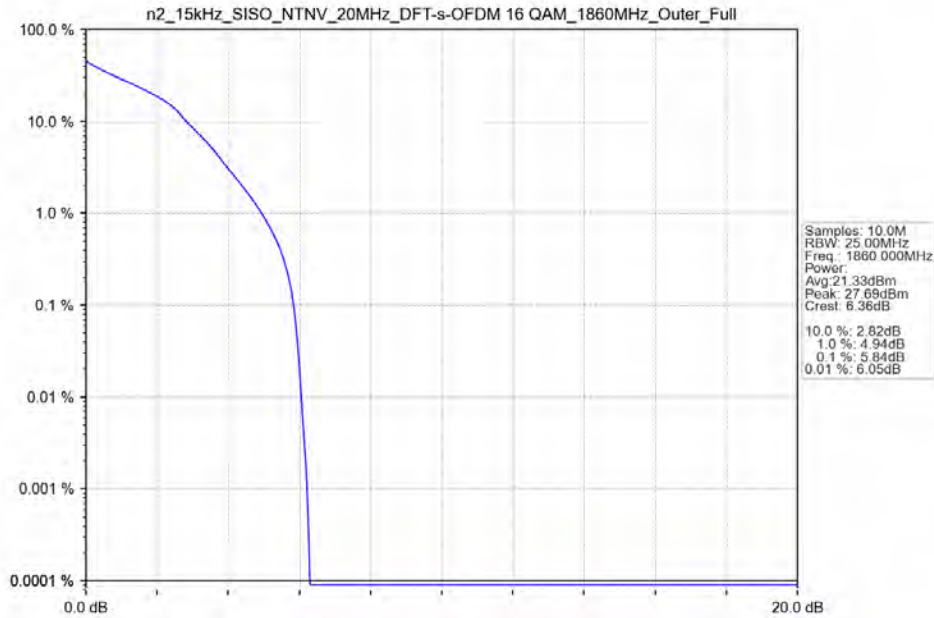
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n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_1860MHz_Outer_Full



n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_1880MHz_Outer_Full



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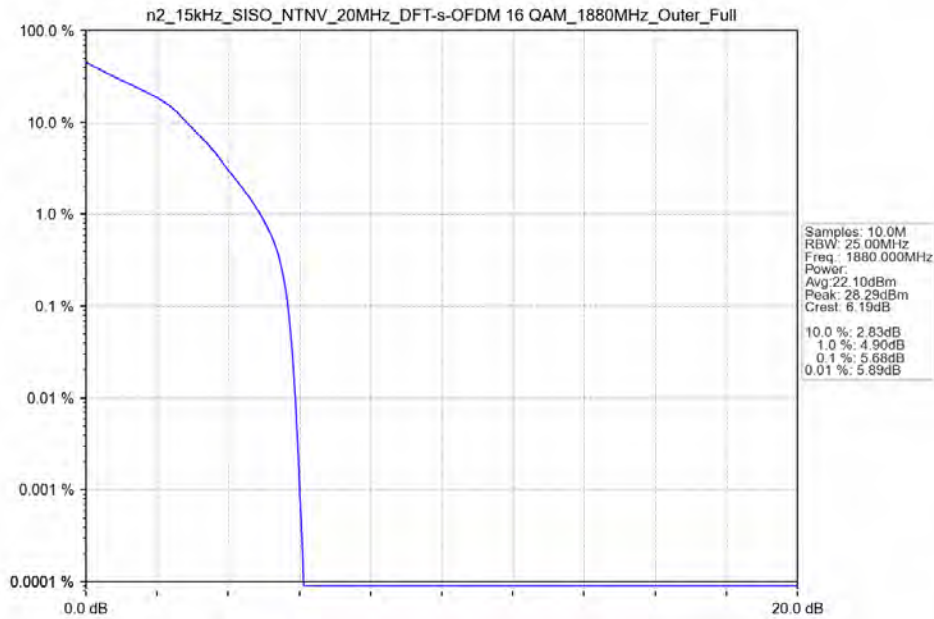


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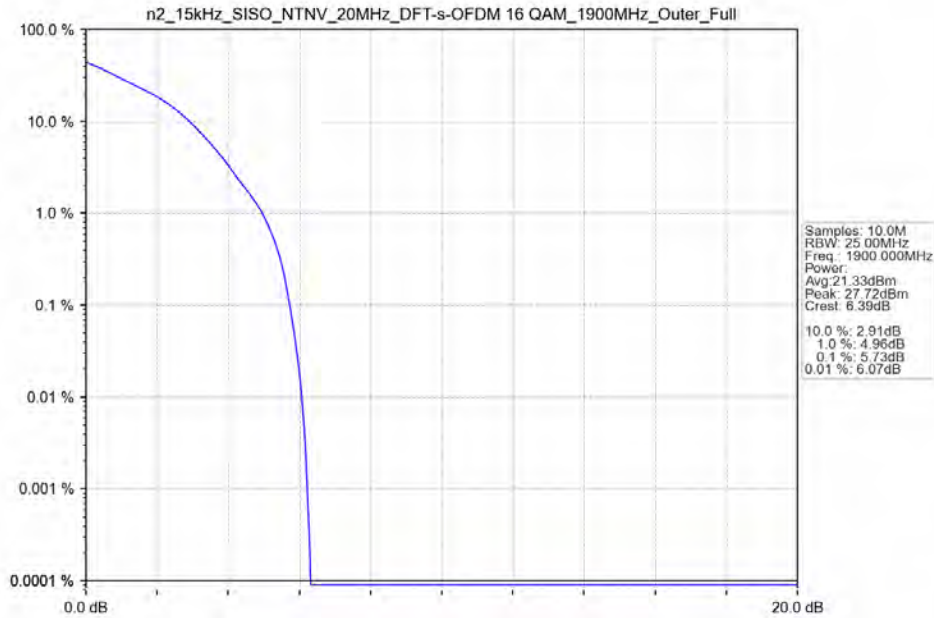
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n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1900MHz_Outer_Full



n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1860MHz_Outer_Full



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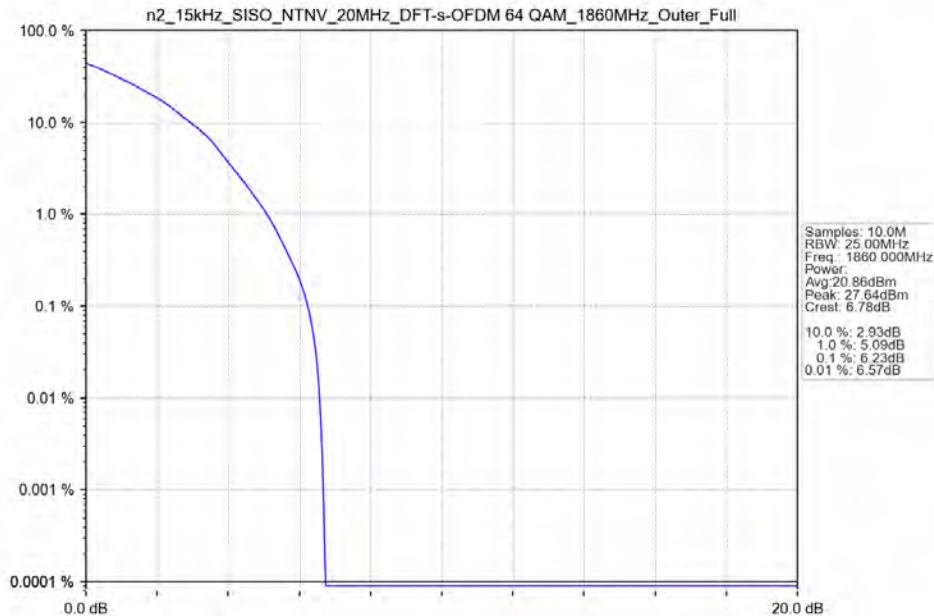


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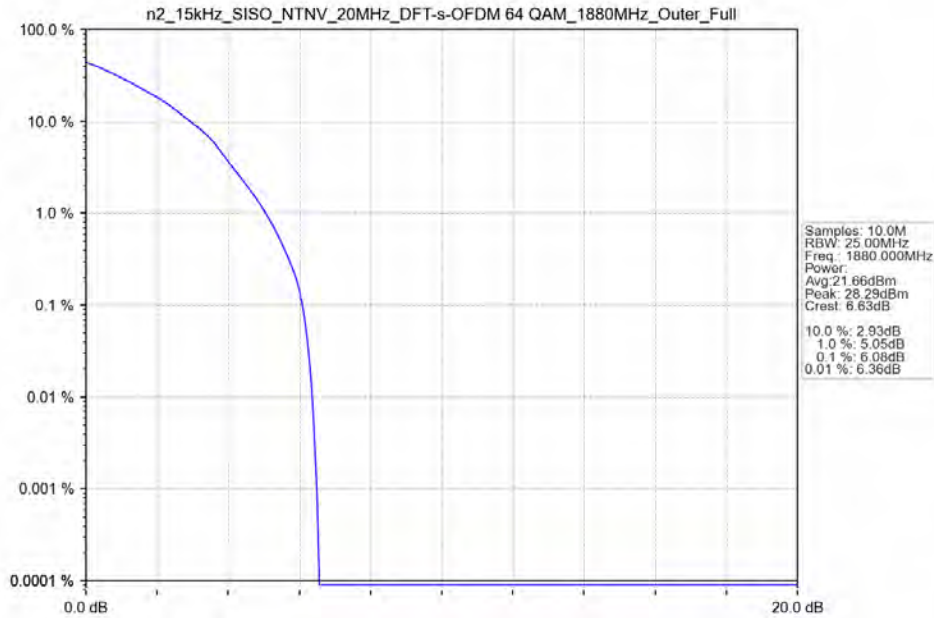
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n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1880MHz_Outer_Full



n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1900MHz_Outer_Full



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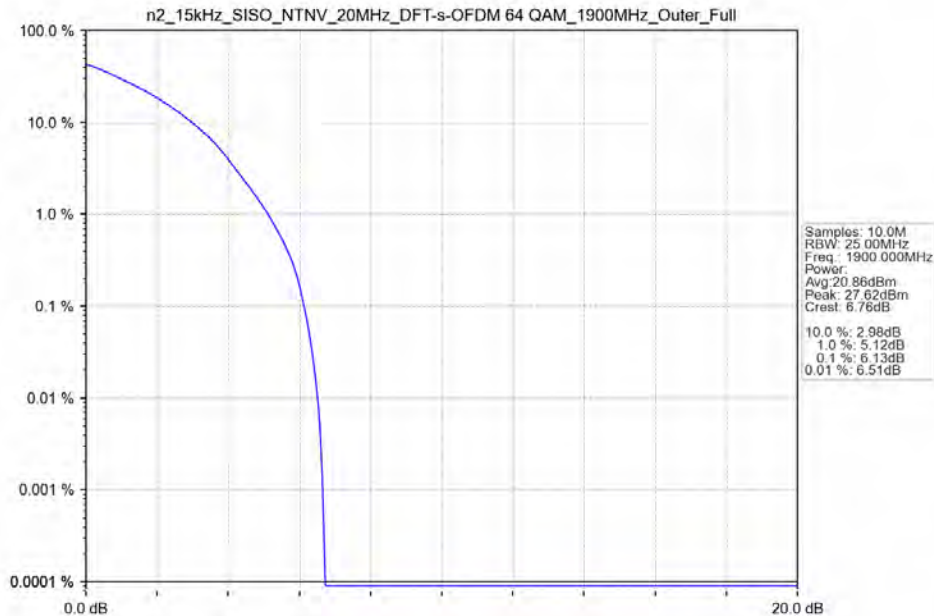


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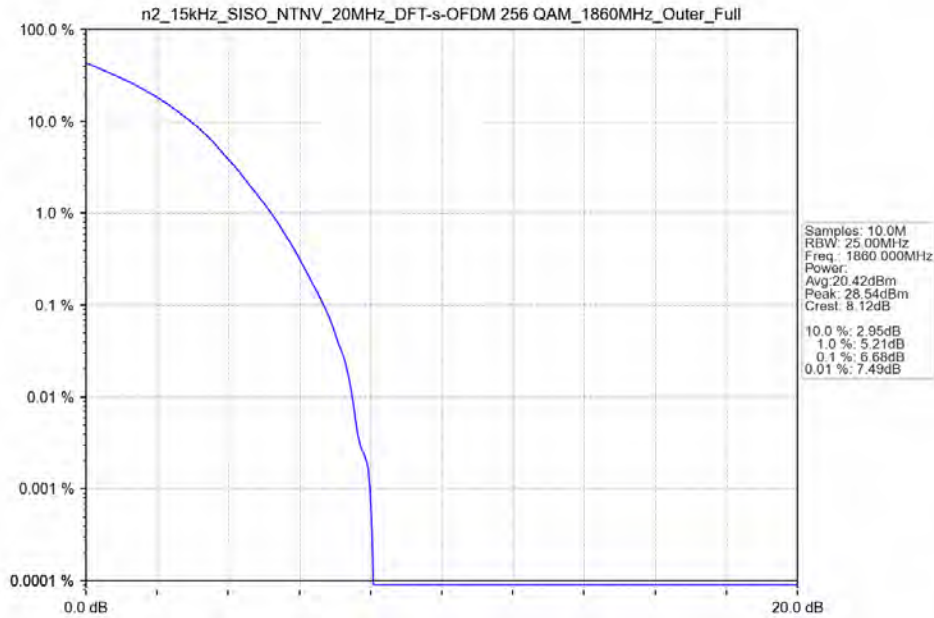
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n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_1860MHz_Outer_Full



n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_1880MHz_Outer_Full



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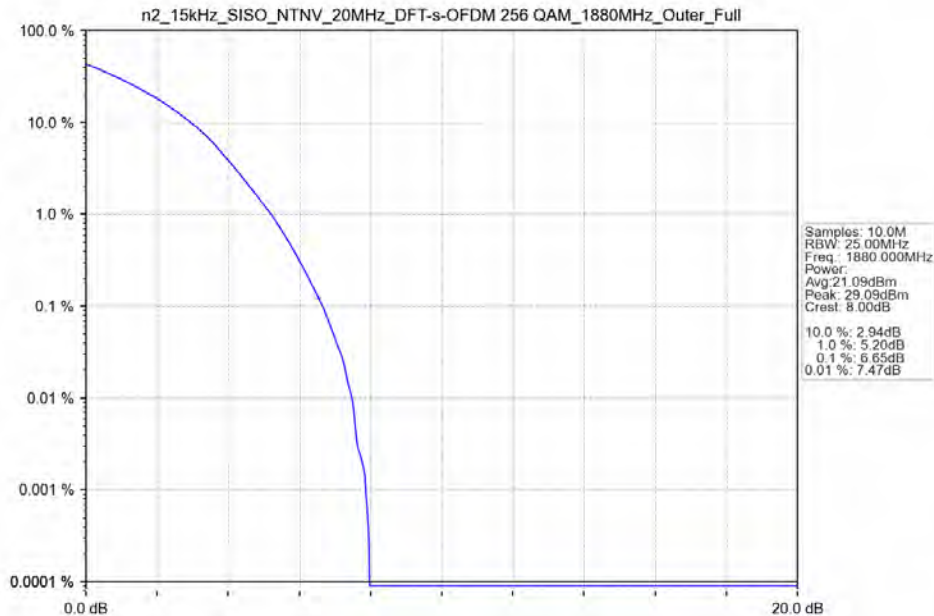


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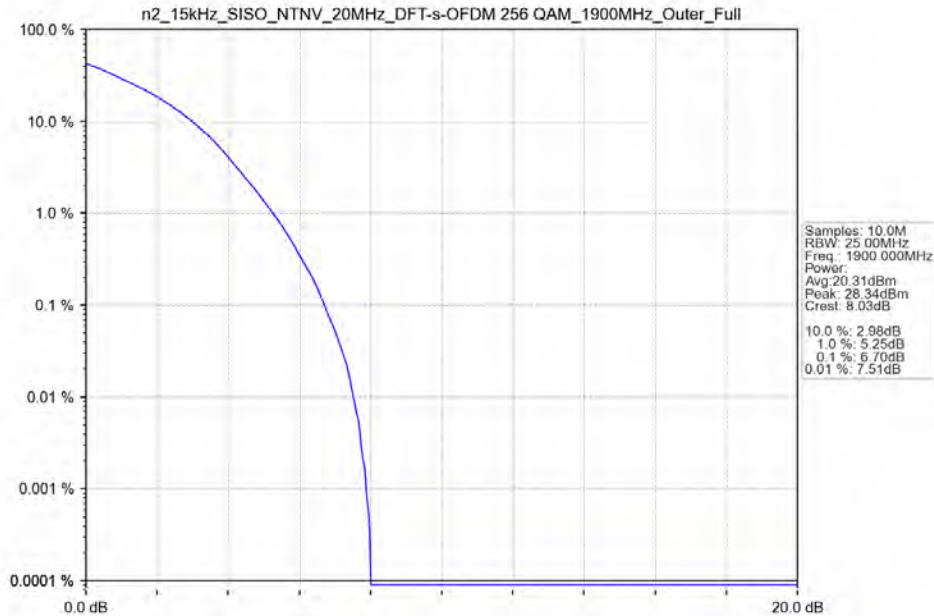
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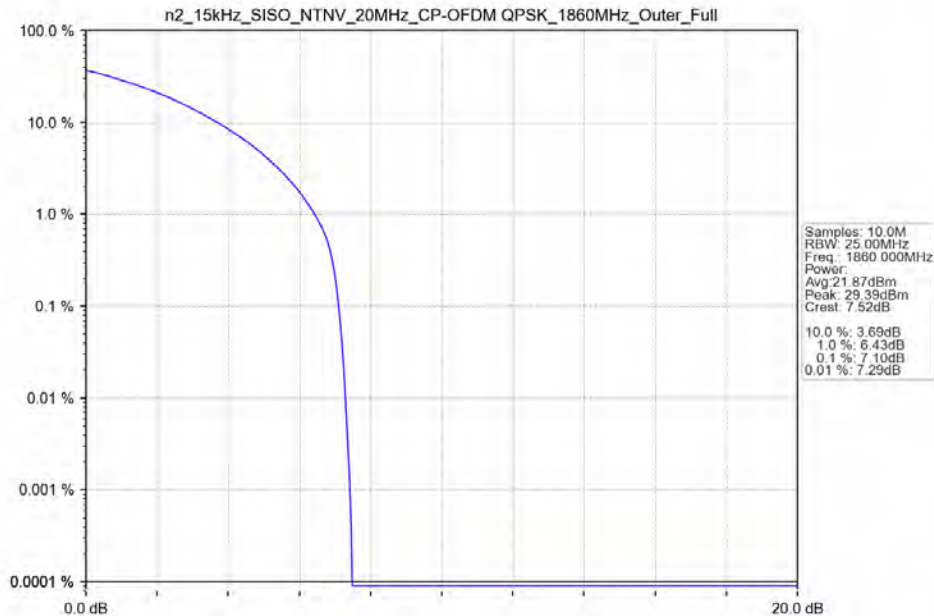


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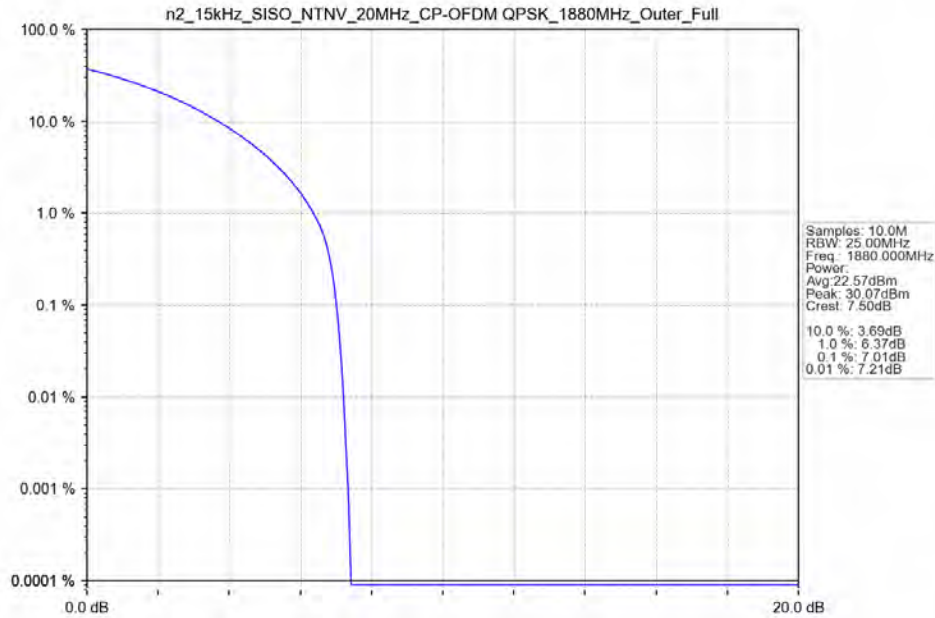
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n2_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1900MHz_Outer_Full



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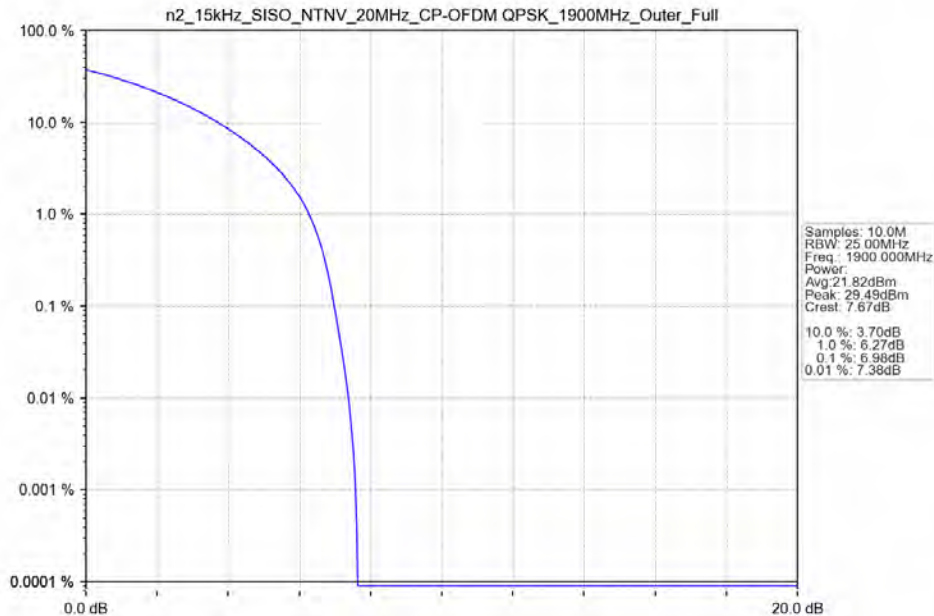


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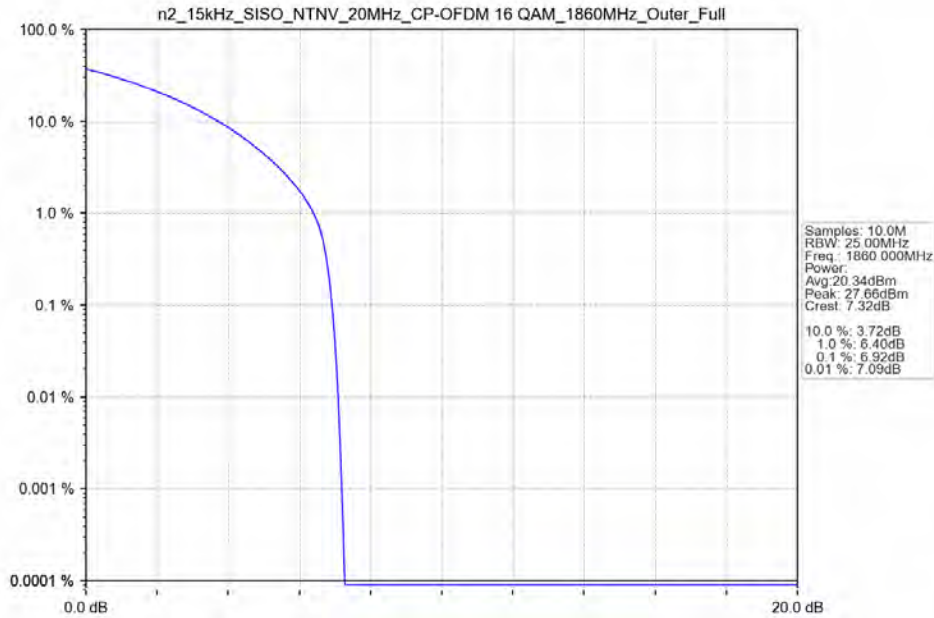
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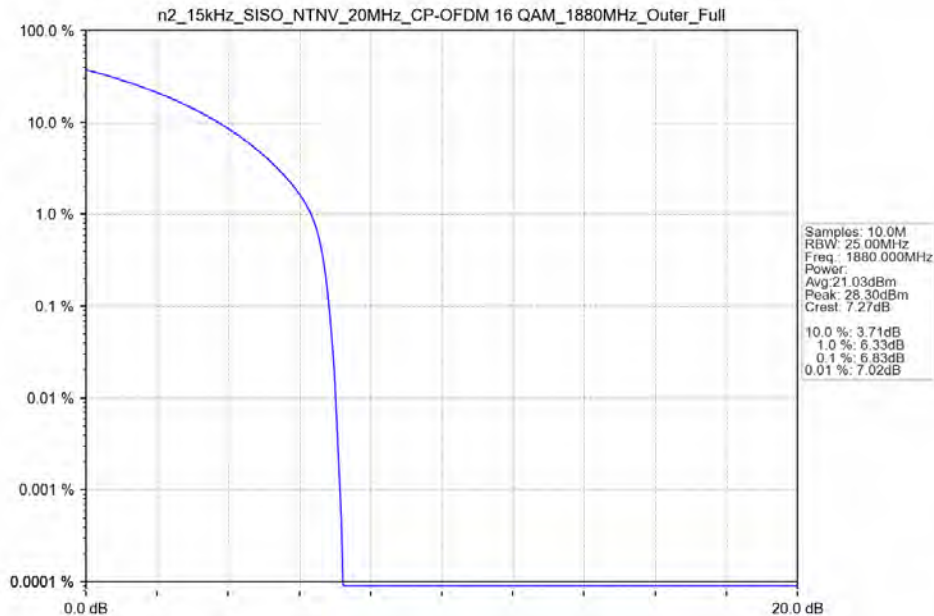


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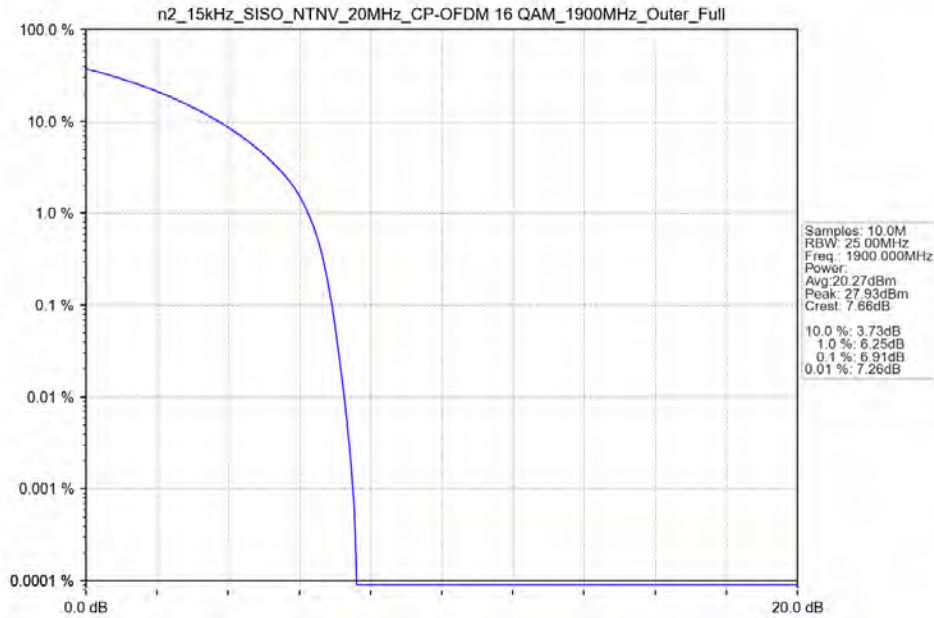
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n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1900MHz_Outer_Full



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1860MHz_Outer_Full



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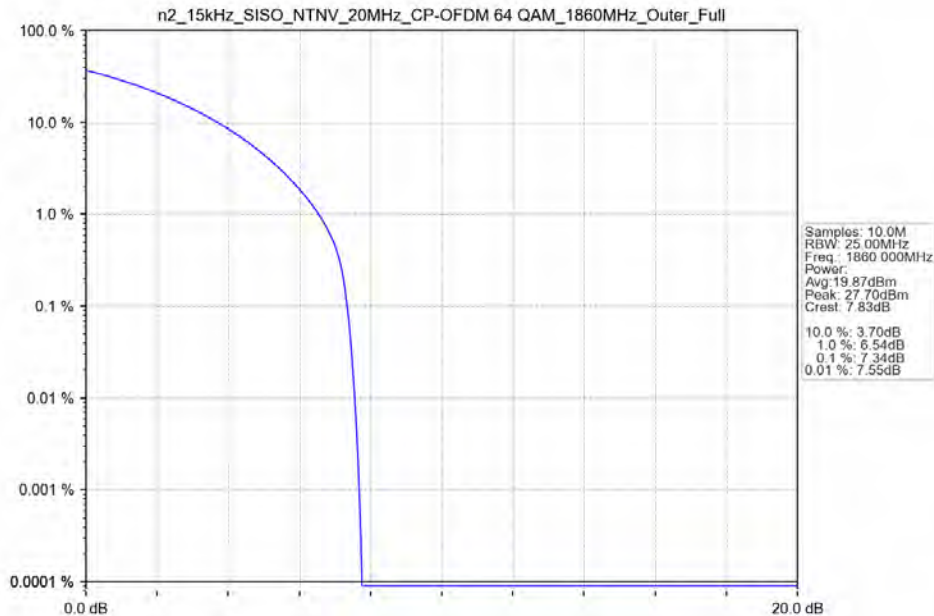


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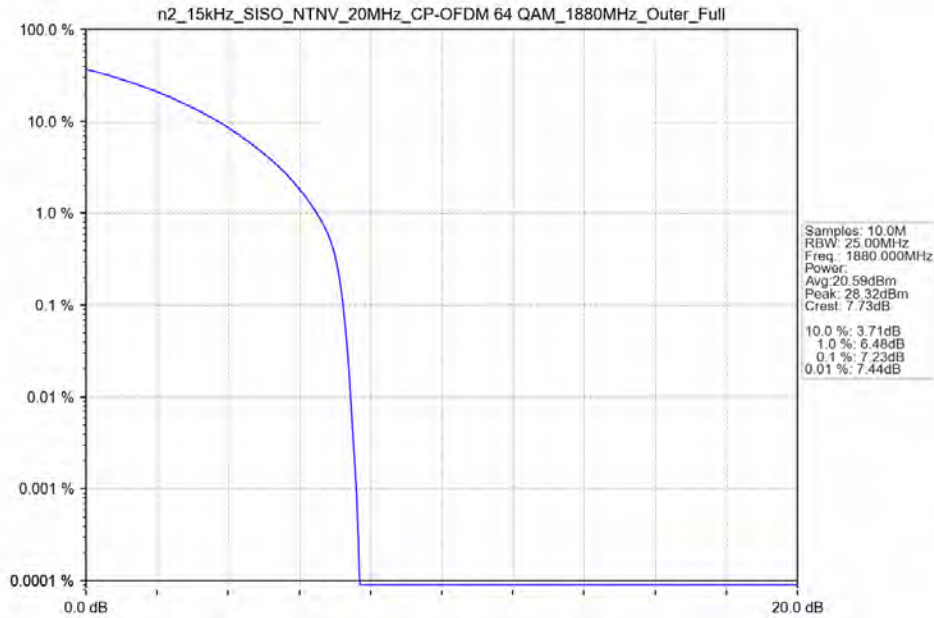
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n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1880MHz_Outer_Full



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1900MHz_Outer_Full



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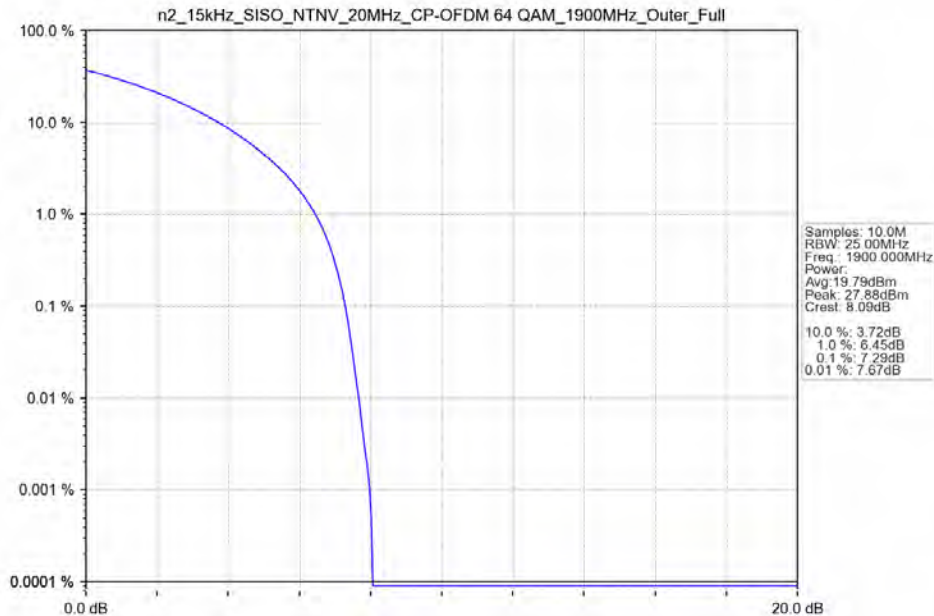


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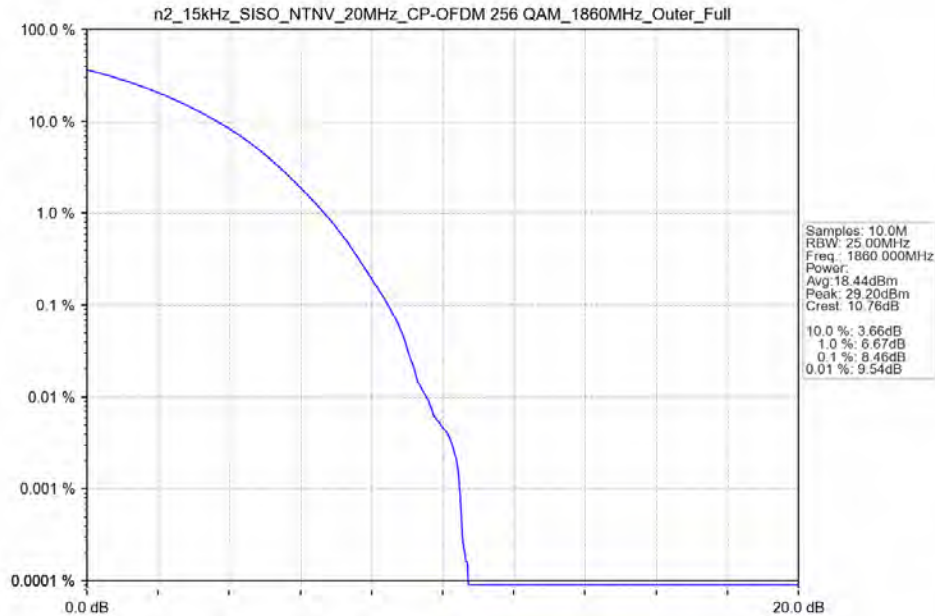
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n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_1860MHz_Outer_Full



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_1880MHz_Outer_Full



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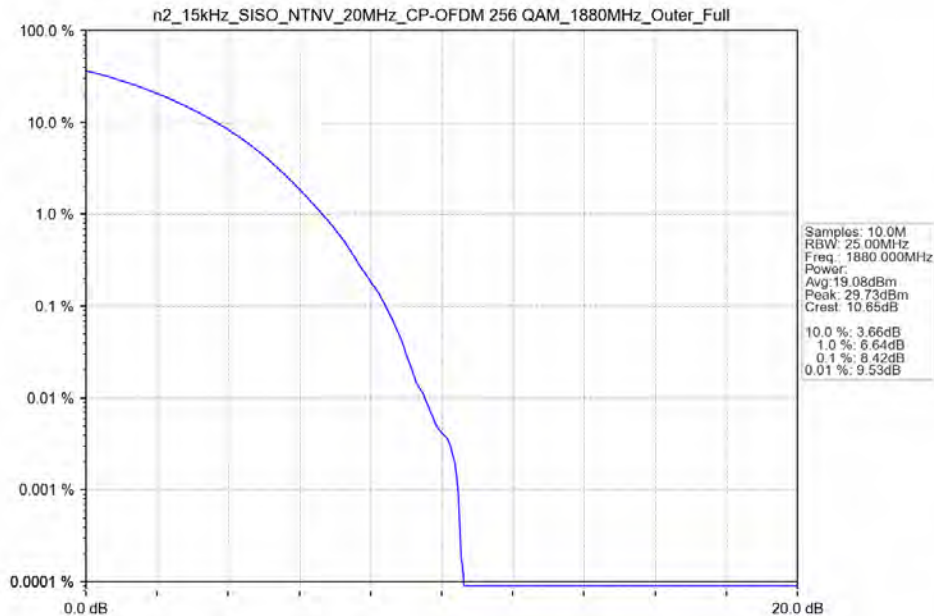


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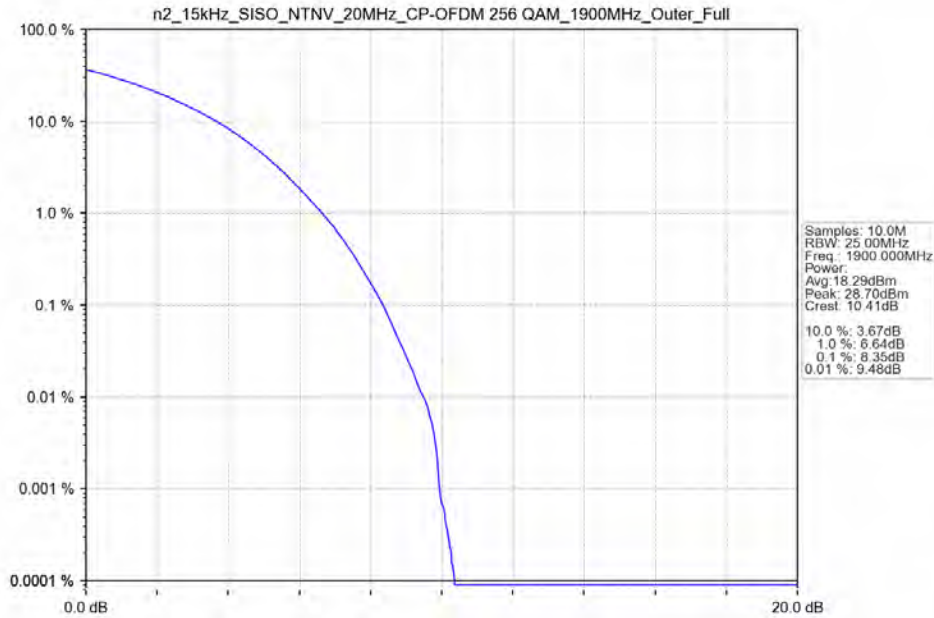
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5. Spurious Emission & Band Edges

5.1 15k_SISO_5MHz_NTNV

5.1.1 Test Result

5G NR n2 SCS=15kHz SISO 5MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant1	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	1852.5	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	1880	Edge_1RB_Left	Refer To Test Graph				Pass	
		1907.5	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
	Inner_1RB_Right		Refer To Test Graph				Pass	
	DFT-s-OFDM QPSK	1852.5	Edge_1RB_Left	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
Inner_1RB_Left			Refer To Test Graph				Pass	
1880		Edge_1RB_Left	Refer To Test Graph				Pass	
		1907.5	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
Inner_1RB_Right			Refer To Test Graph				Pass	
CP-OFDM QPSK		1852.5	Edge_1RB_Left	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
	Inner_1RB_Left		Refer To Test Graph				Pass	
	1880	Edge_1RB_Left	Refer To Test Graph				Pass	
		1907.5	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
	Inner_1RB_Right		Refer To Test Graph				Pass	



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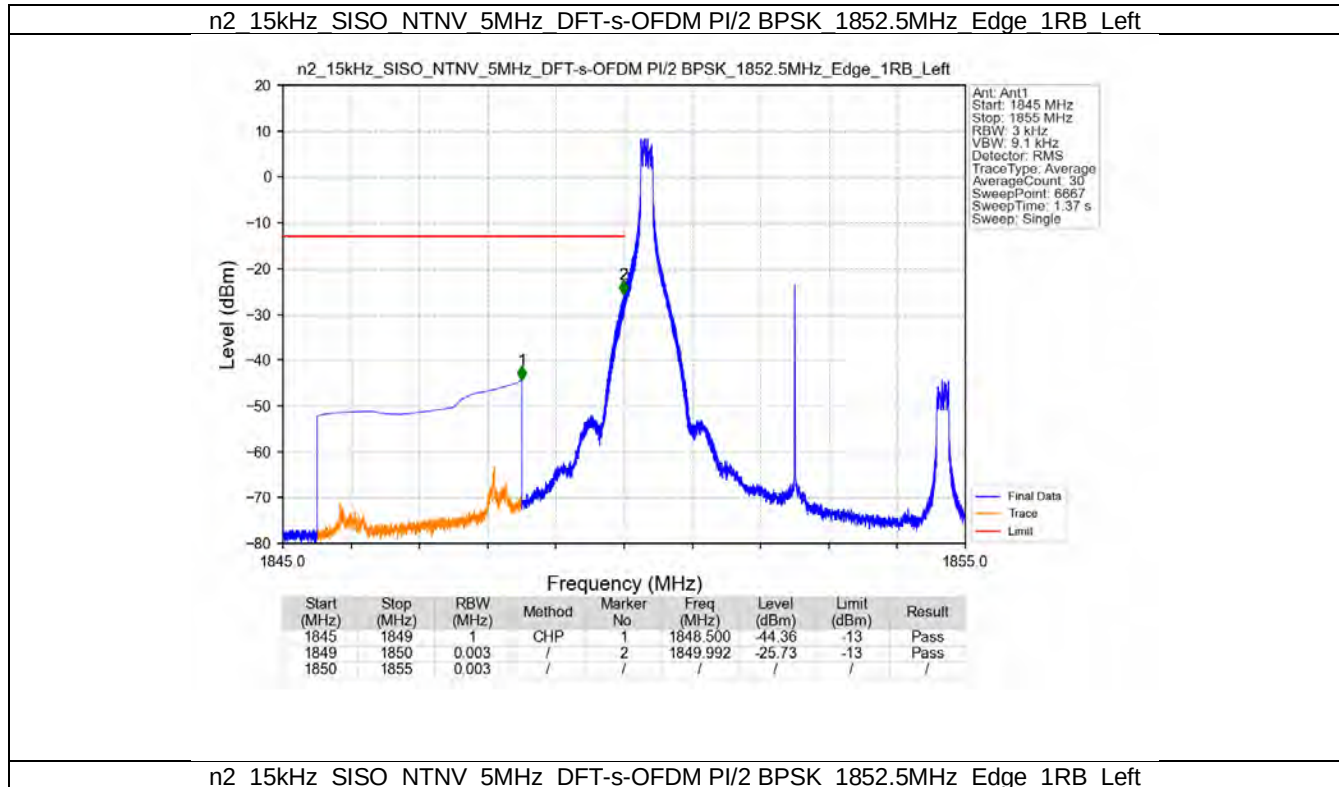
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5.1.2 Test Graph



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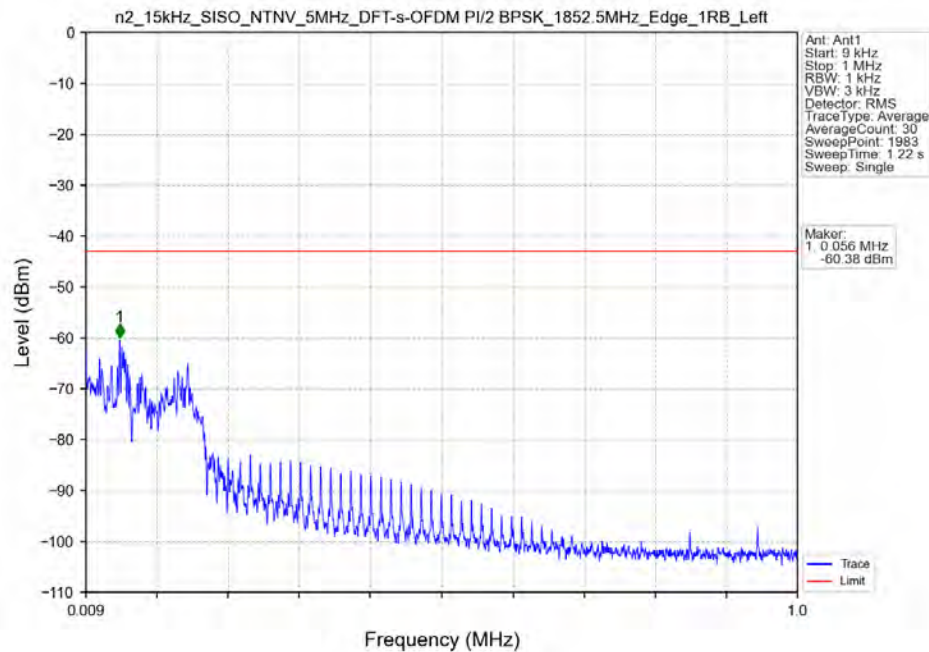


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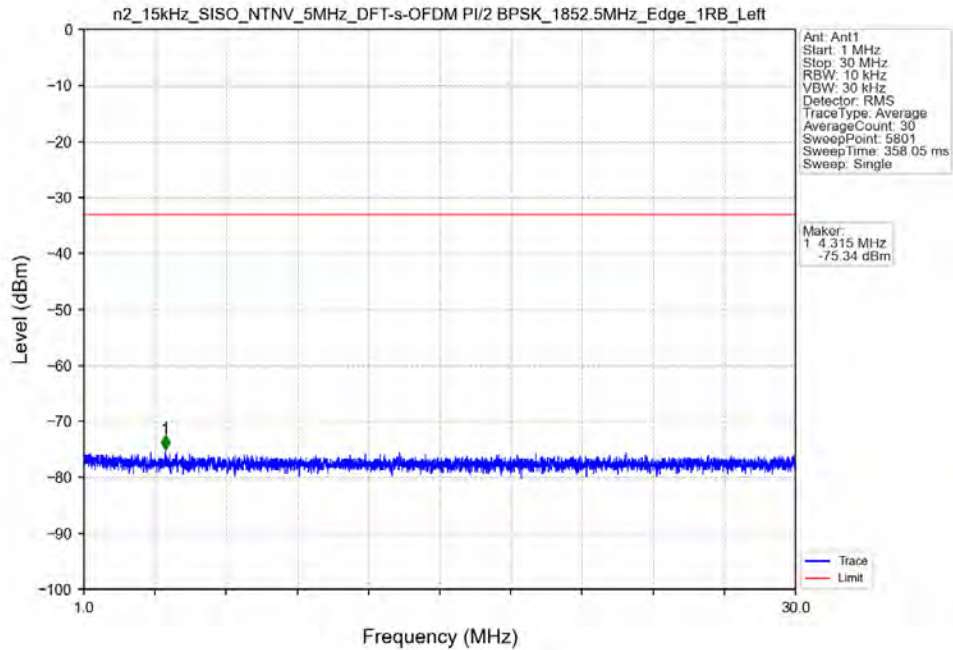
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n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1852.5MHz_Edge_1RB_Left



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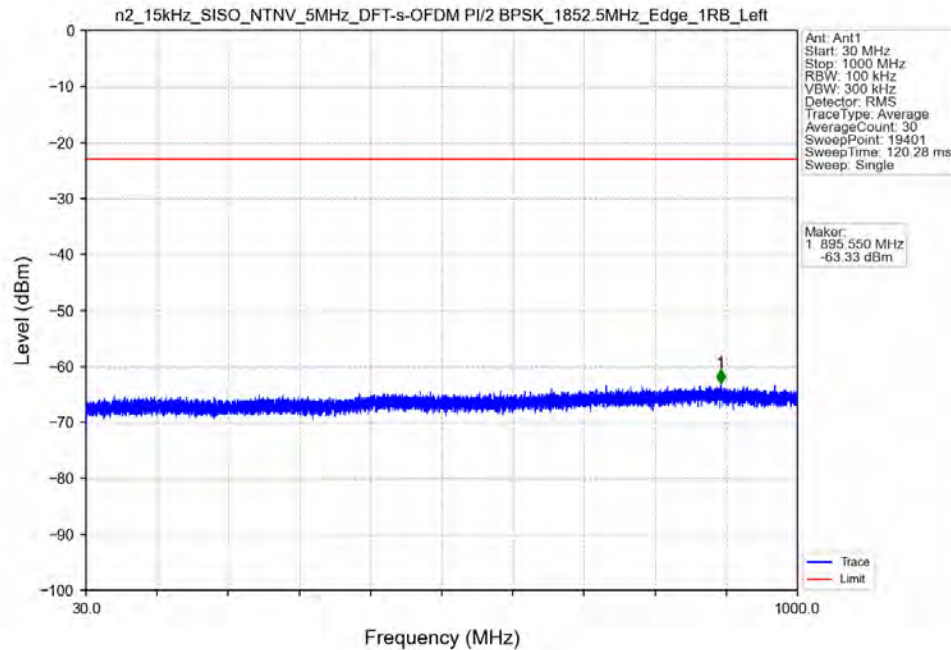


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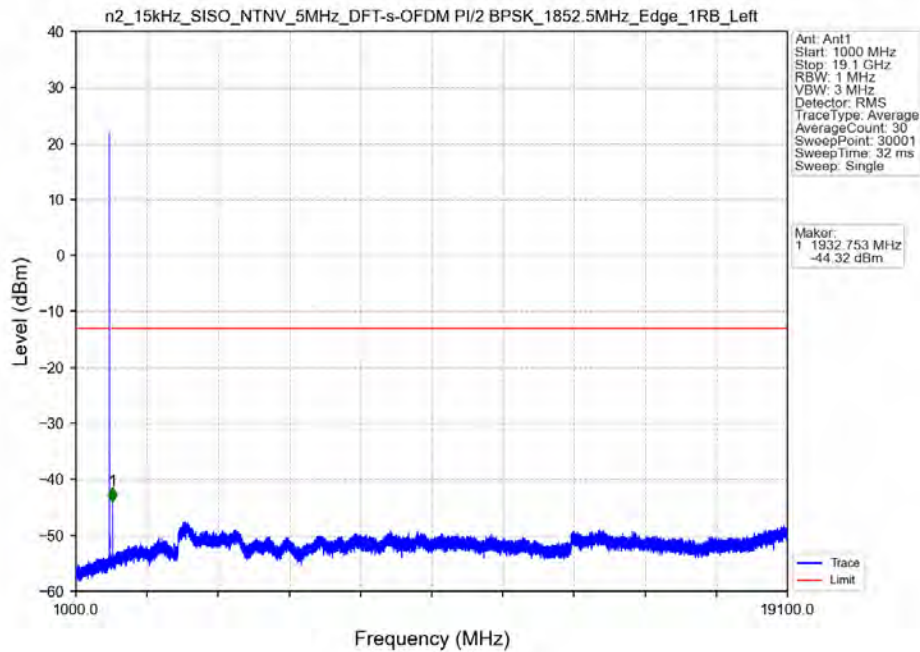
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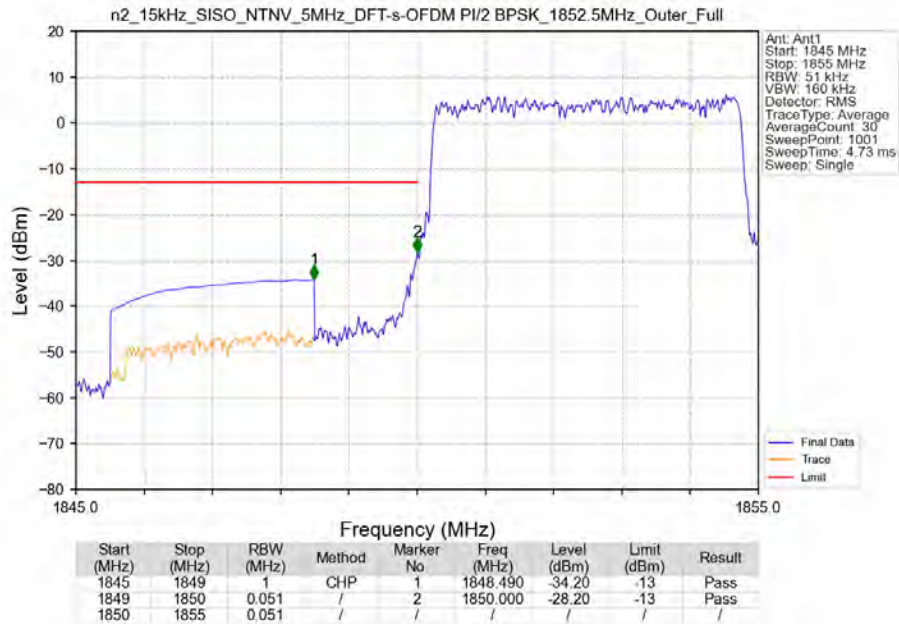


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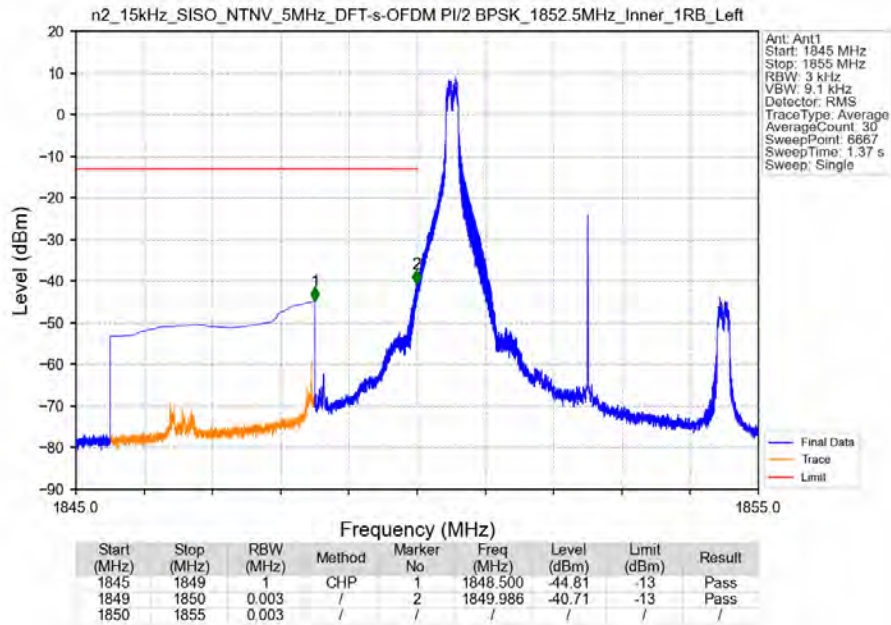
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n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1852.5MHz_Inner_1RB_Left



n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Edge_1RB_Left



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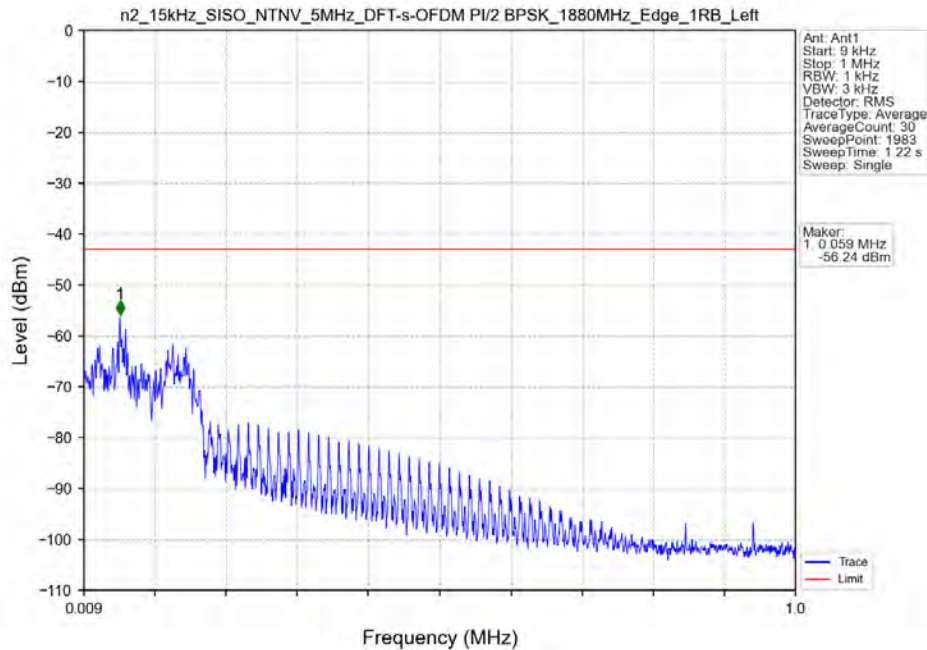


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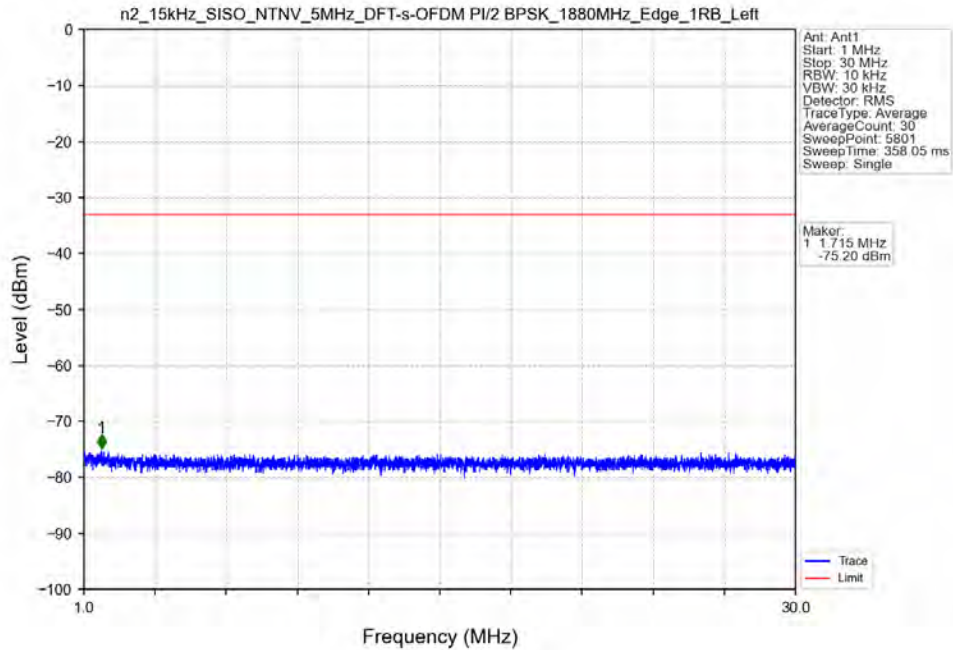
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n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Edge_1RB_Left



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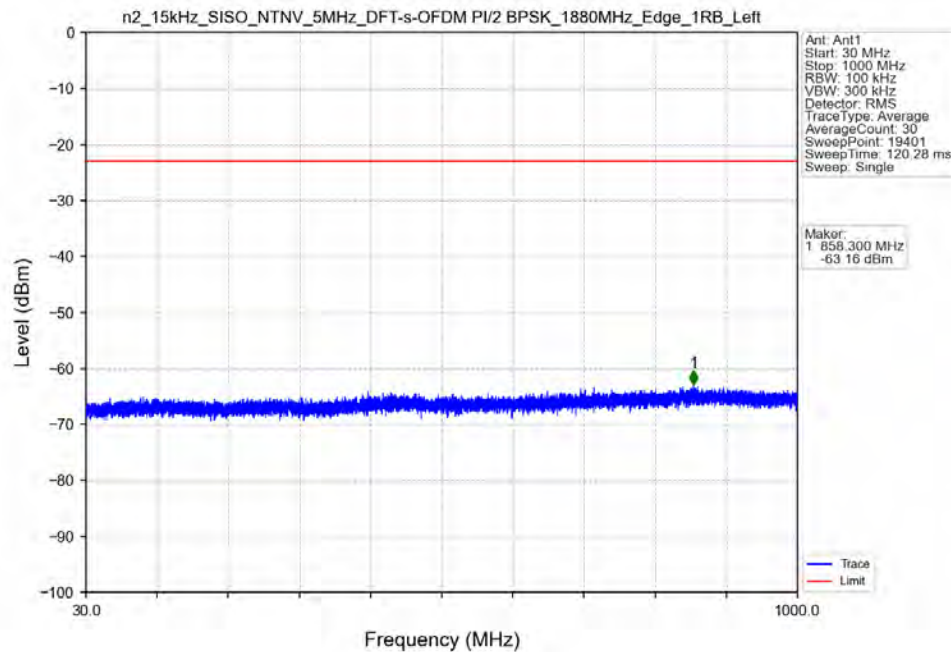


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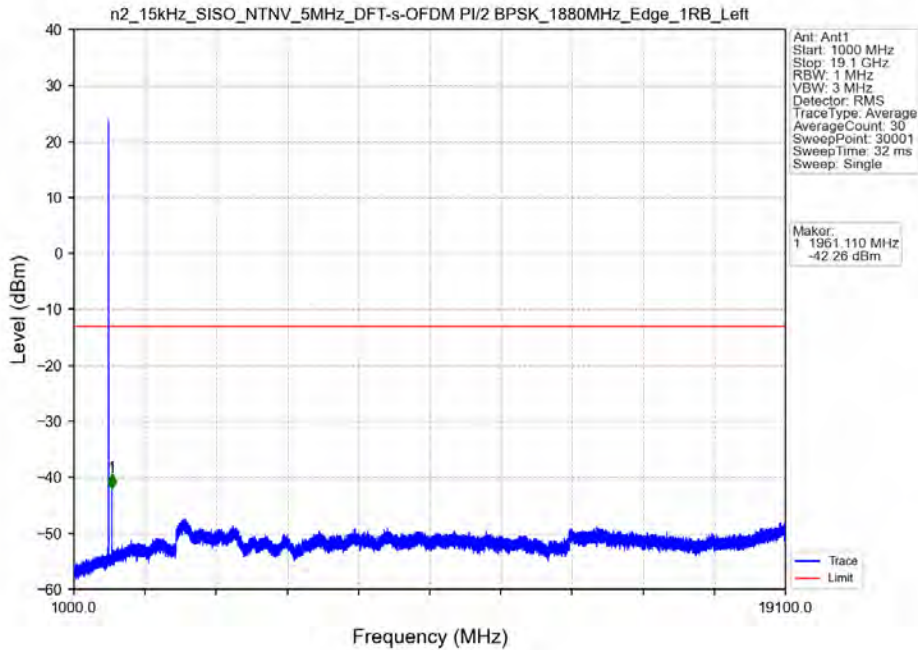
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n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1907.5MHz_Edge_1RB_Right



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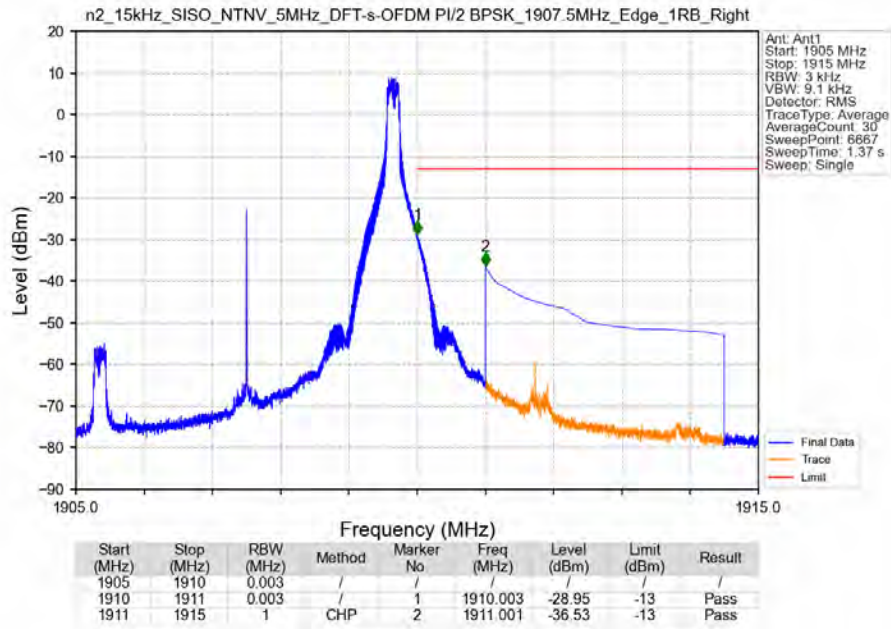


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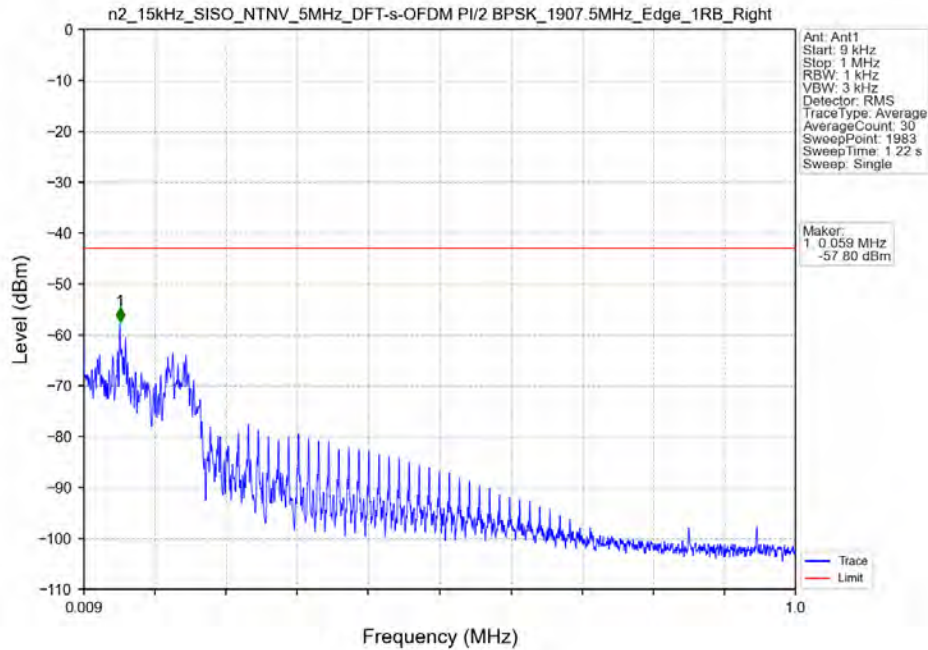
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n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1907.5MHz_Edge_1RB_Right



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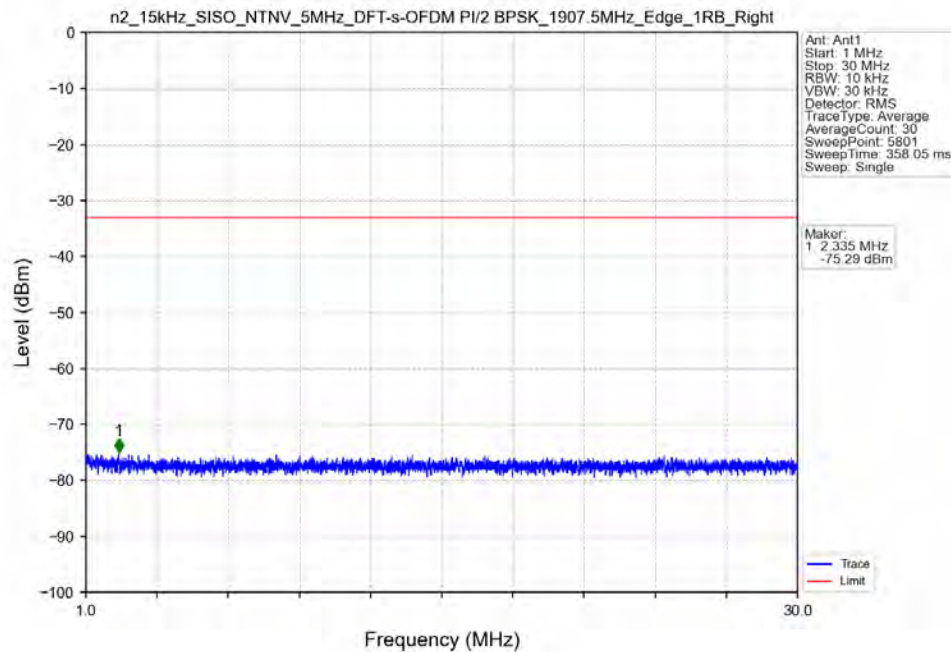


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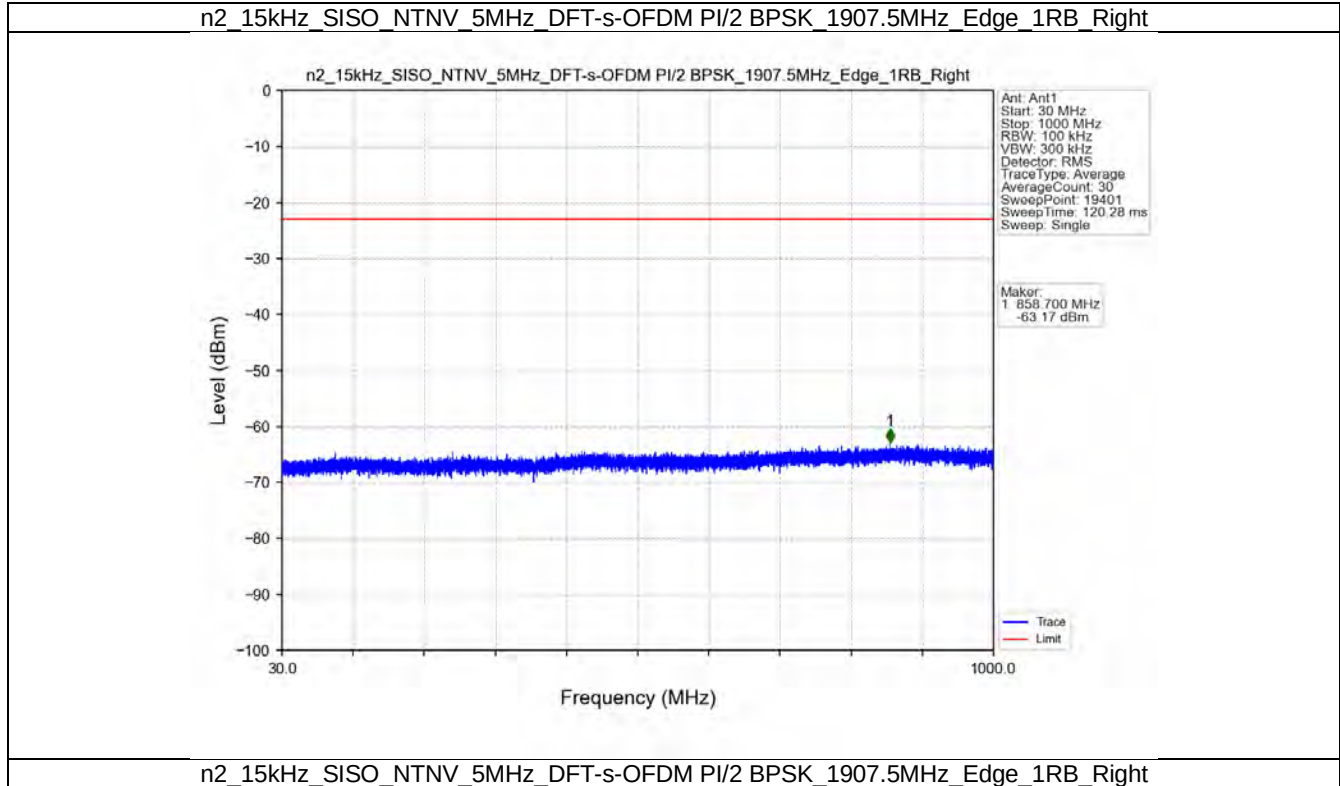


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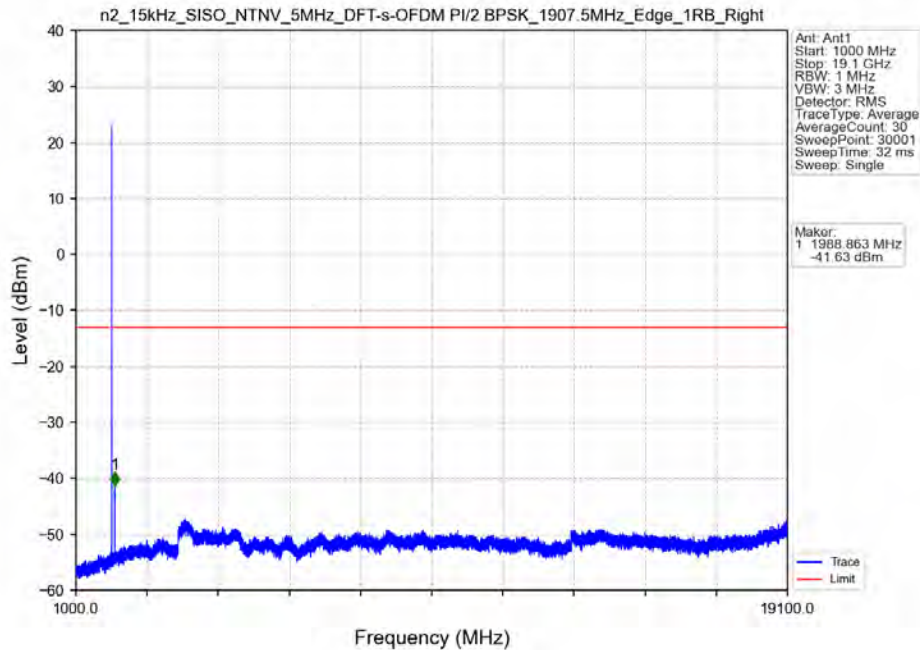


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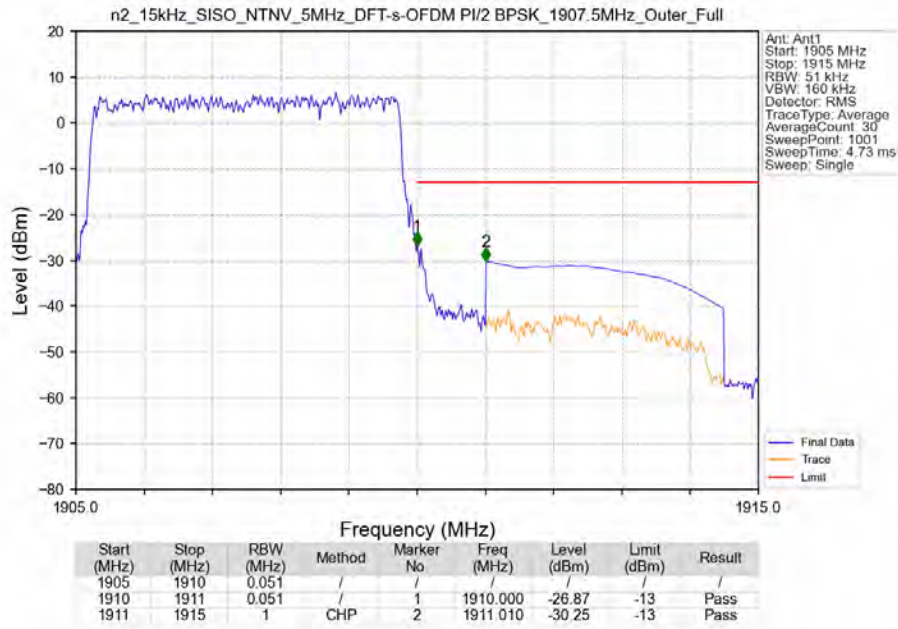
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n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1907.5MHz_Inner_1RB_Right



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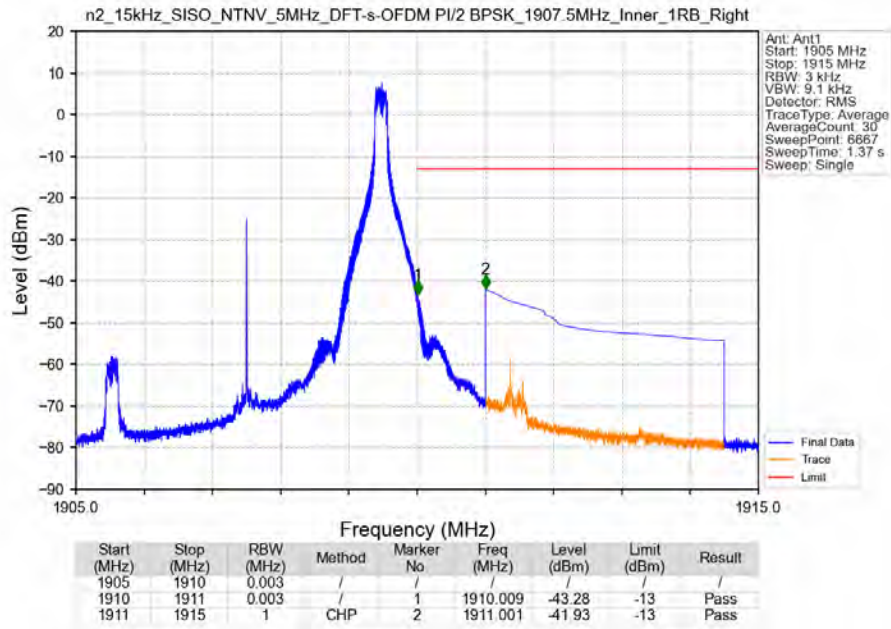


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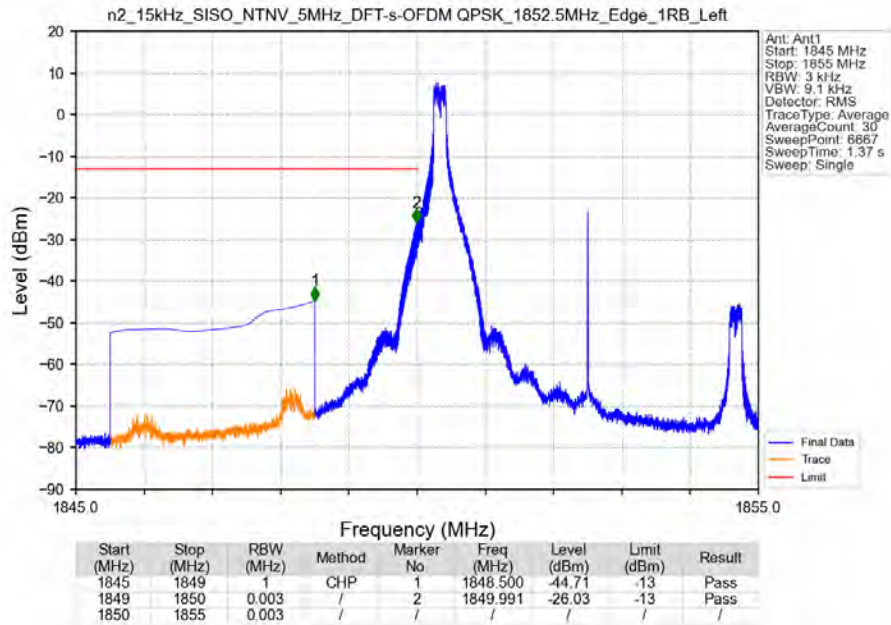
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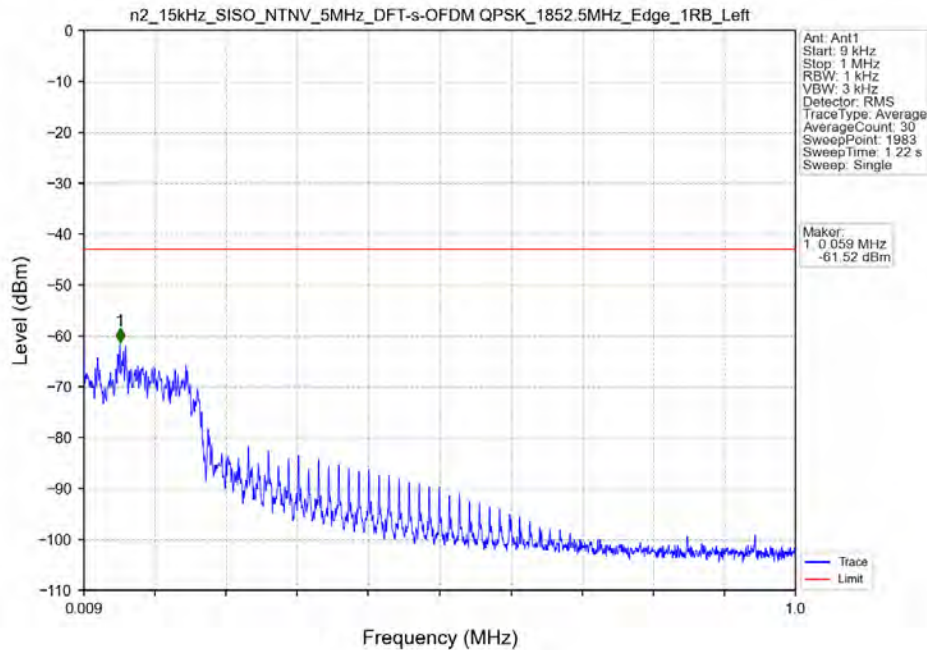


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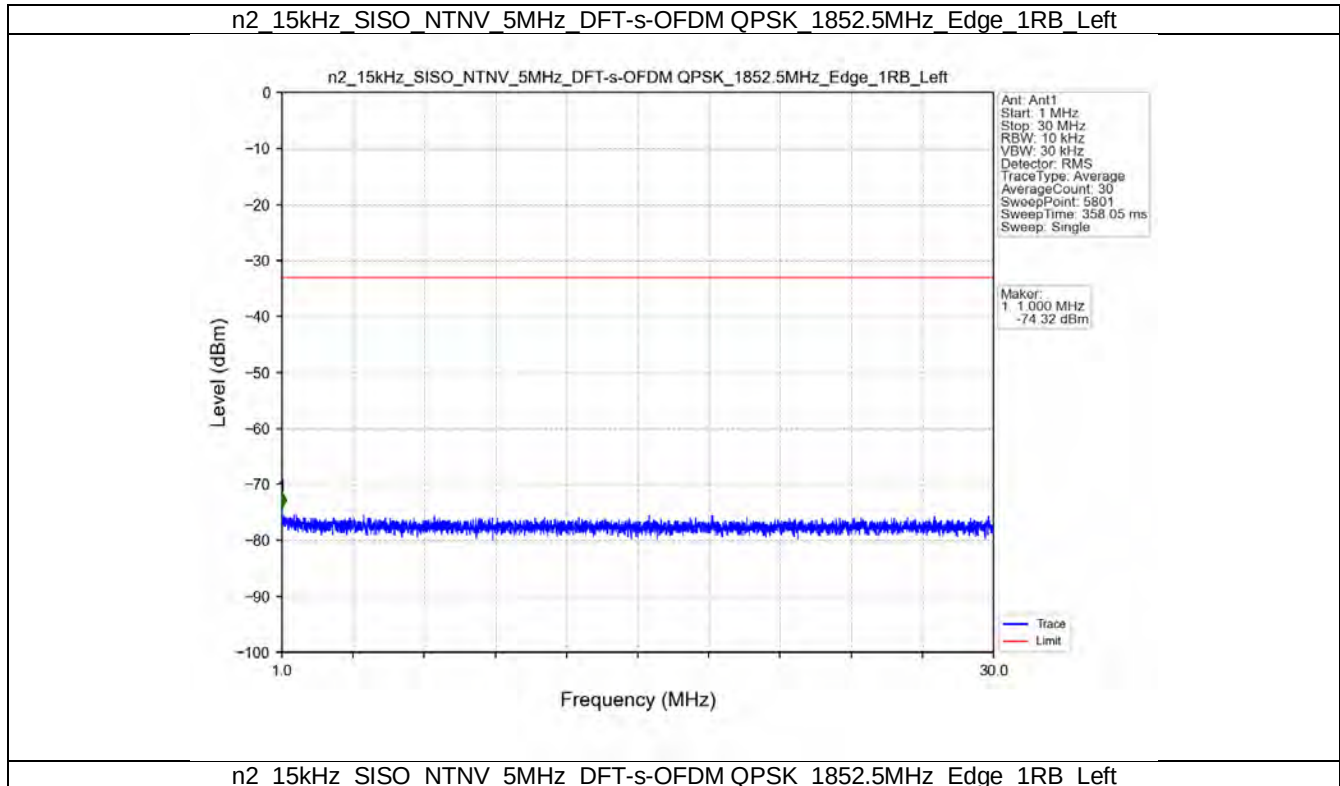


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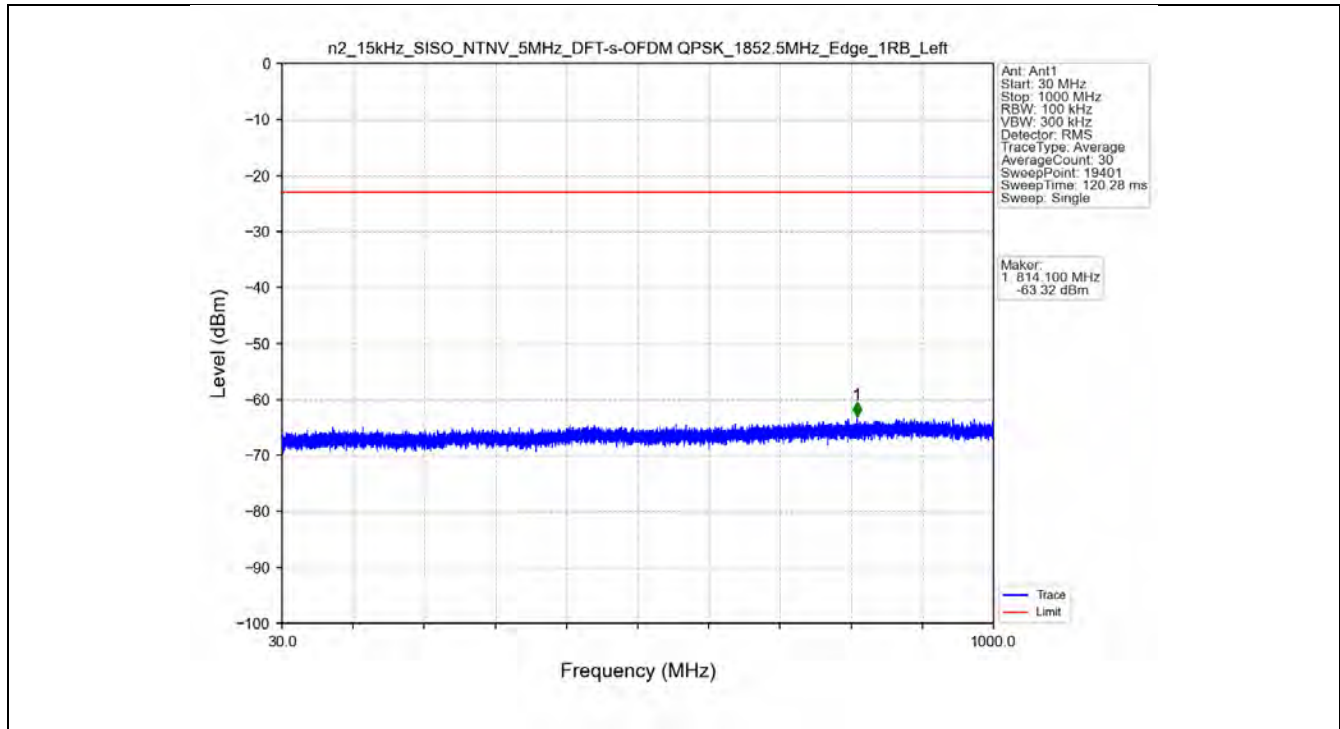


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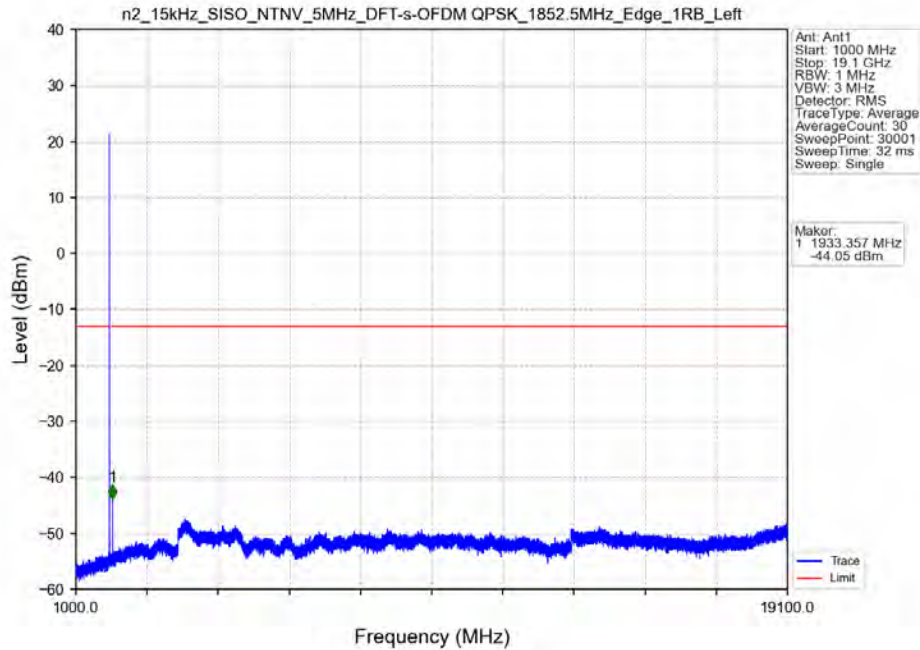
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n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1852.5MHz_Edge_1RB_Left



n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1852.5MHz_Outer_Full



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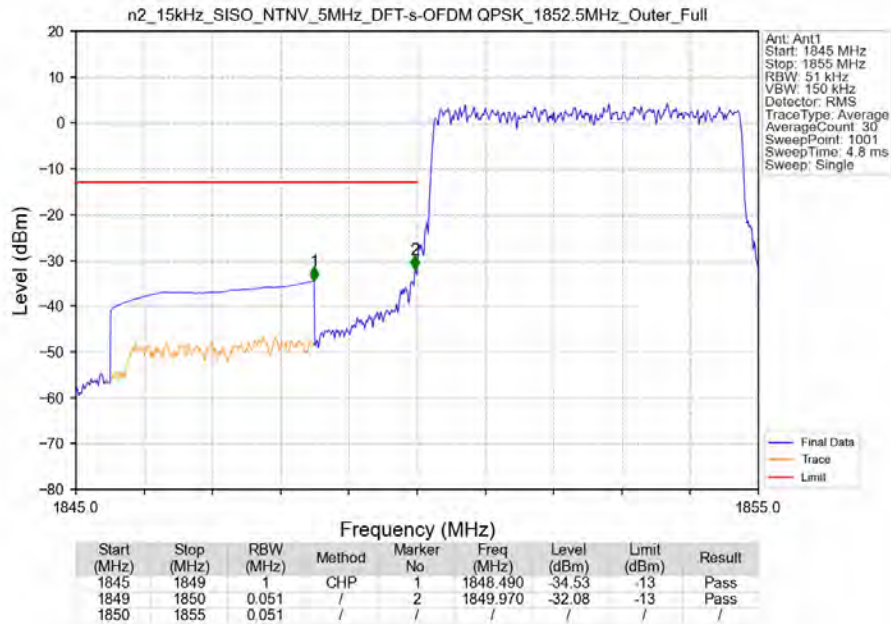


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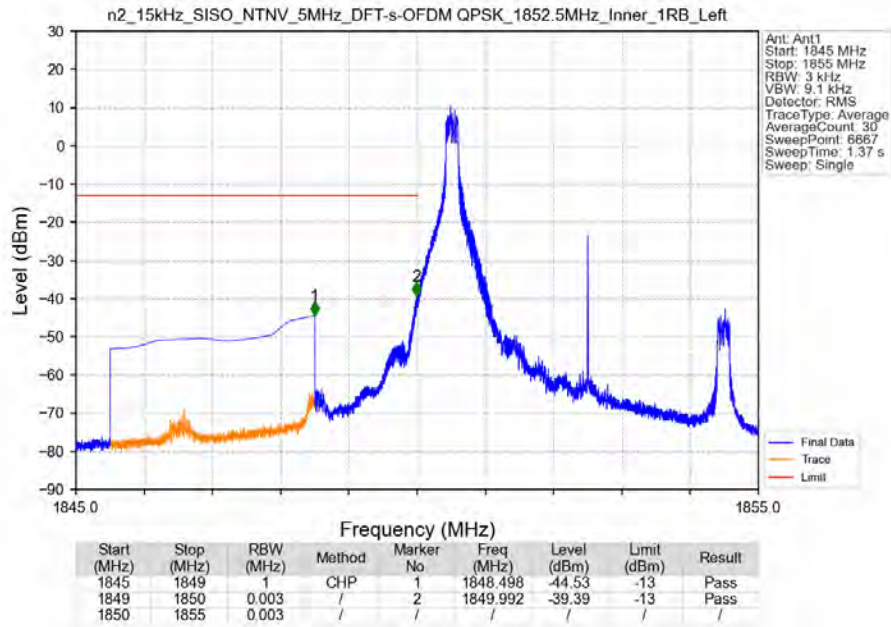
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n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1852.5MHz_Inner_1RB_Left



n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1880MHz_Edge_1RB_Left



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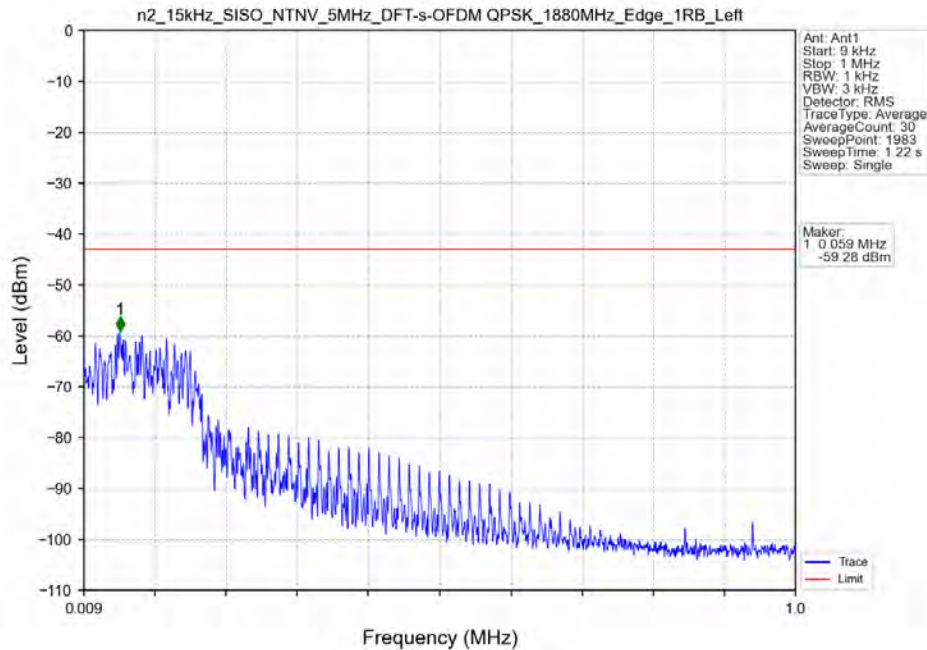


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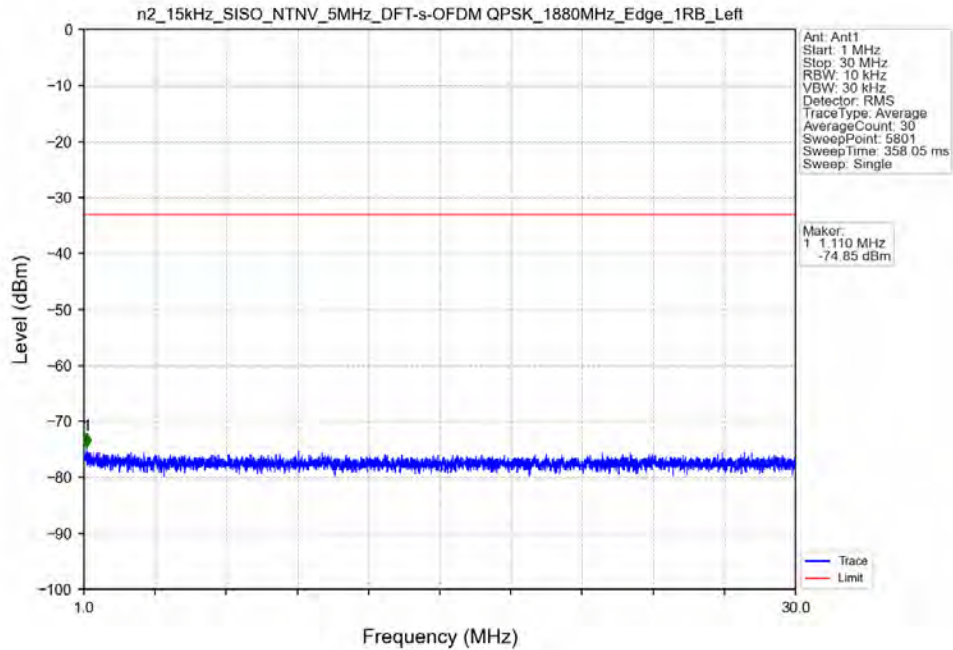
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n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left



n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left



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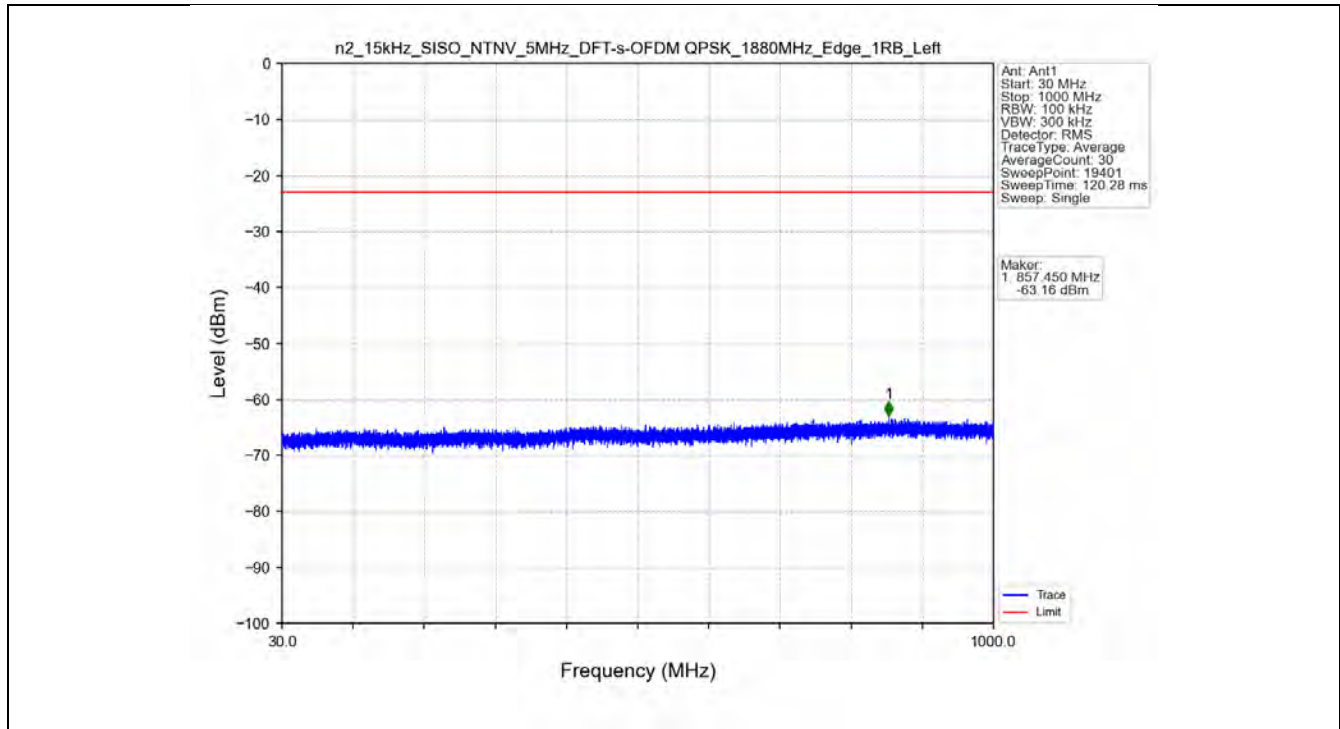


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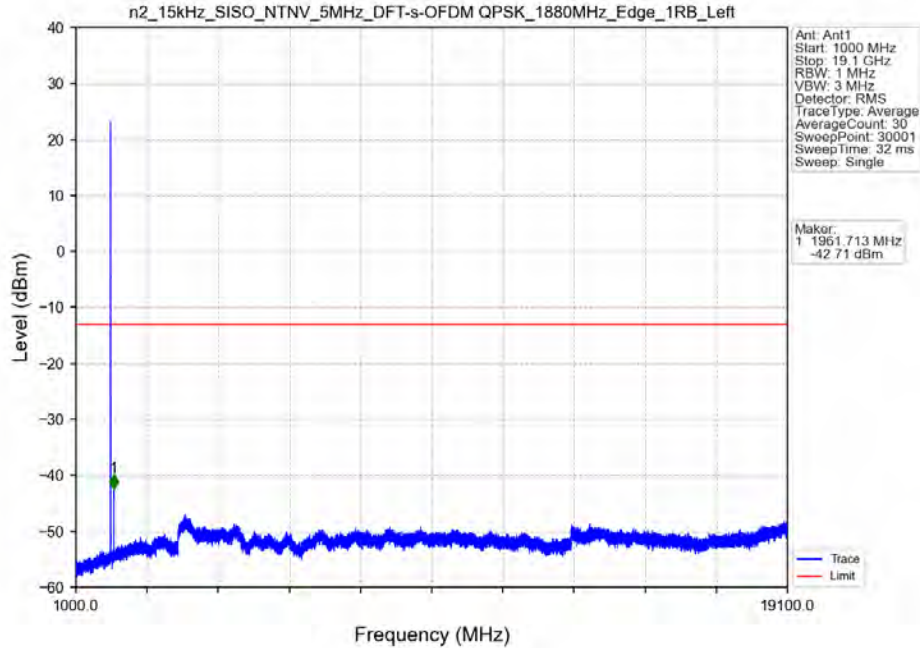
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n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1907.5MHz_Edge_1RB_Right



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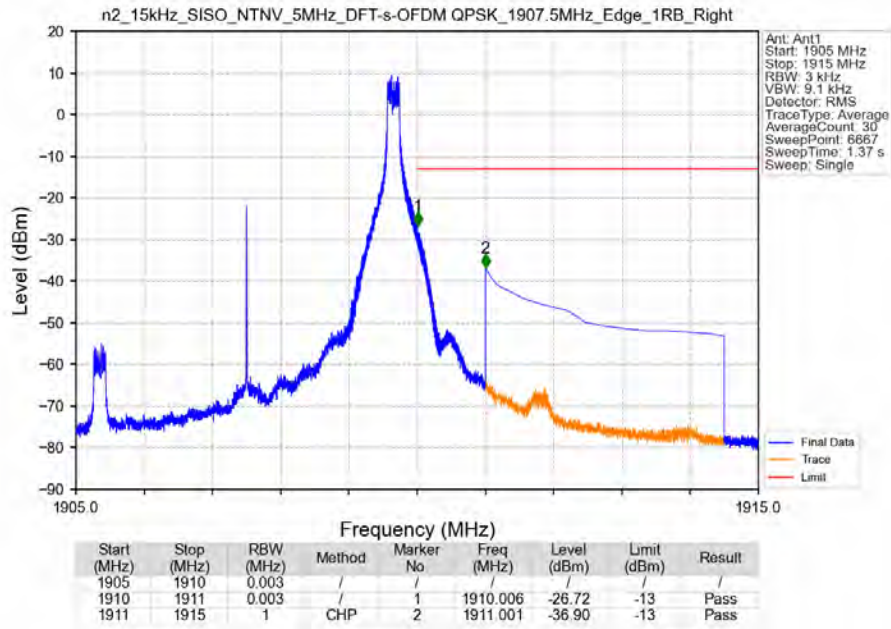


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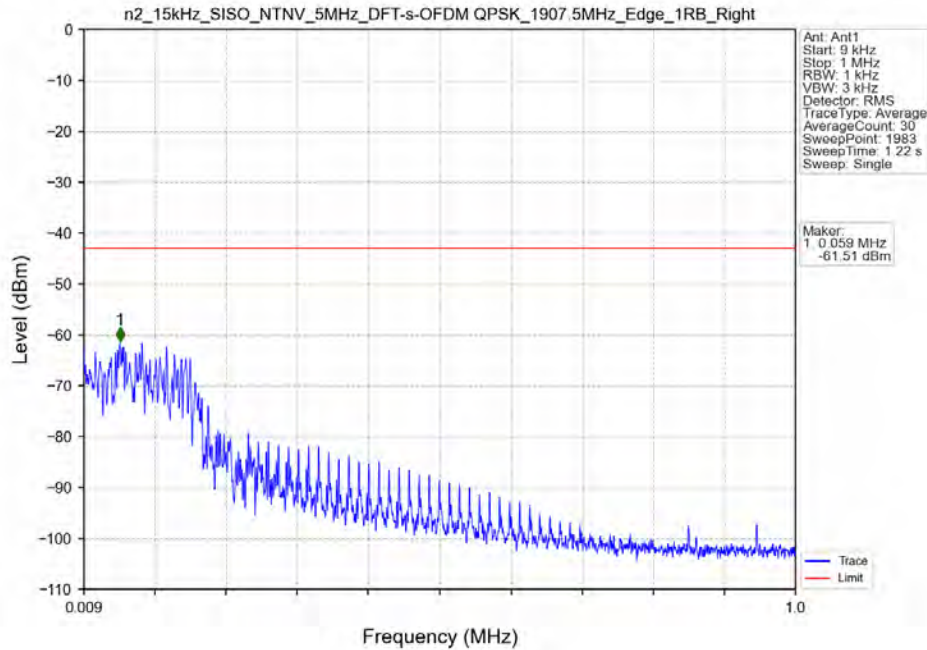
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n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1907.5MHz_Edge_1RB_Right



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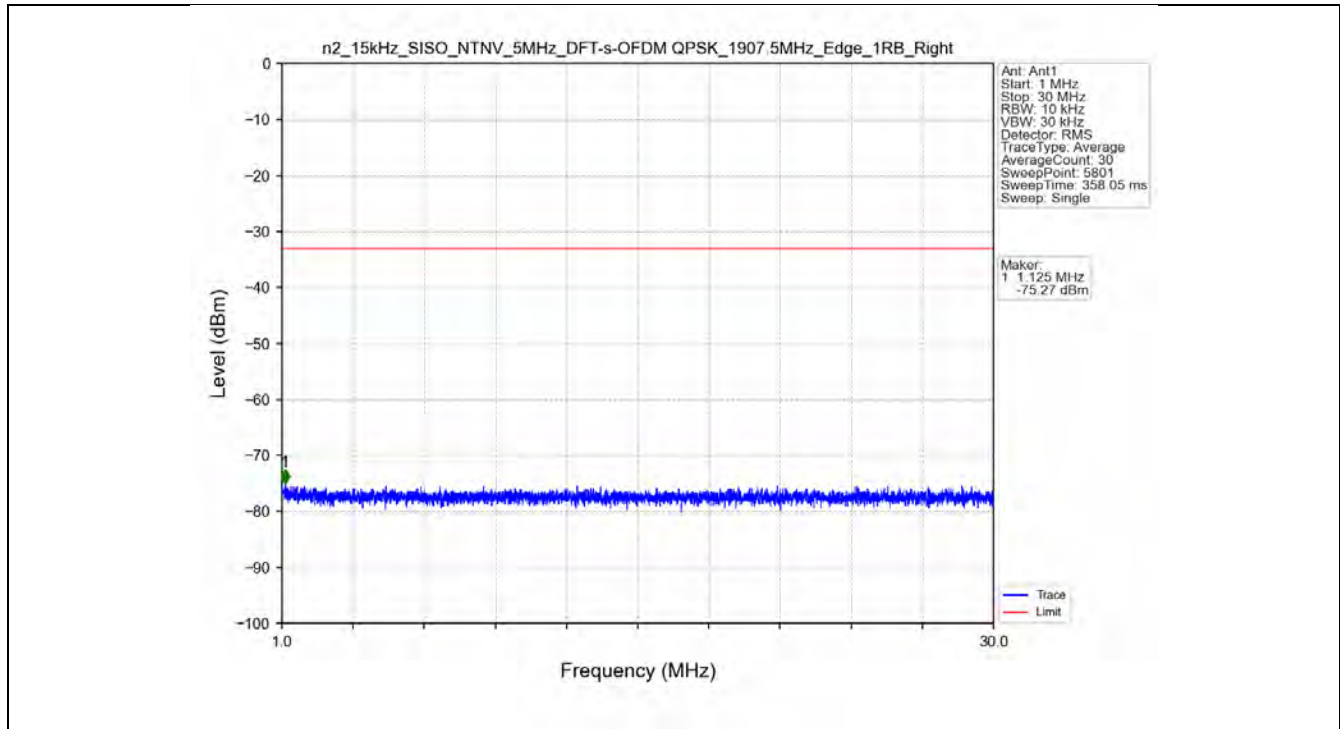


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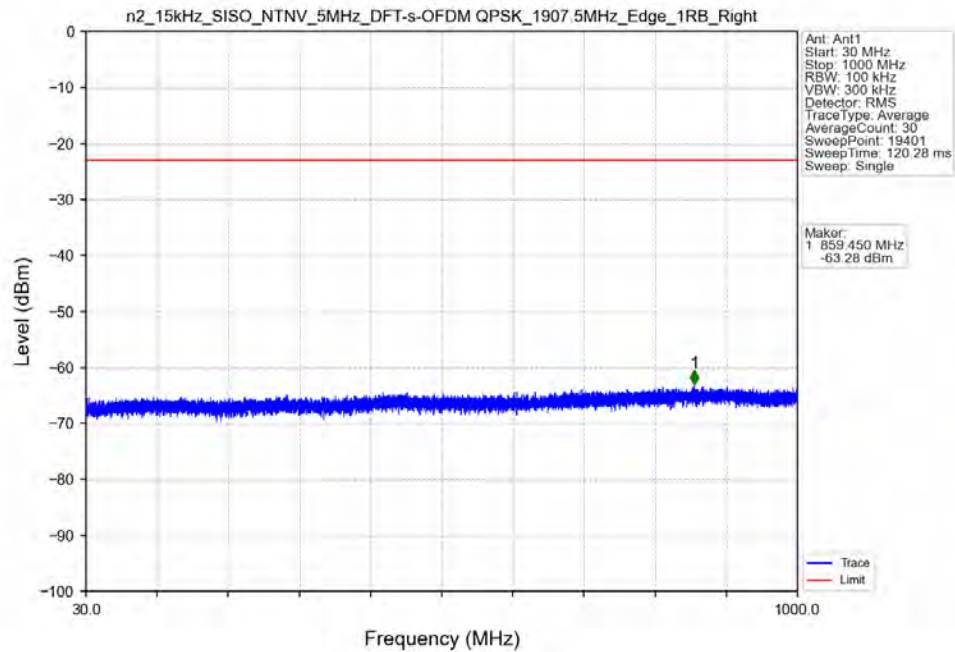
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n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1907.5MHz_Edge_1RB_Right



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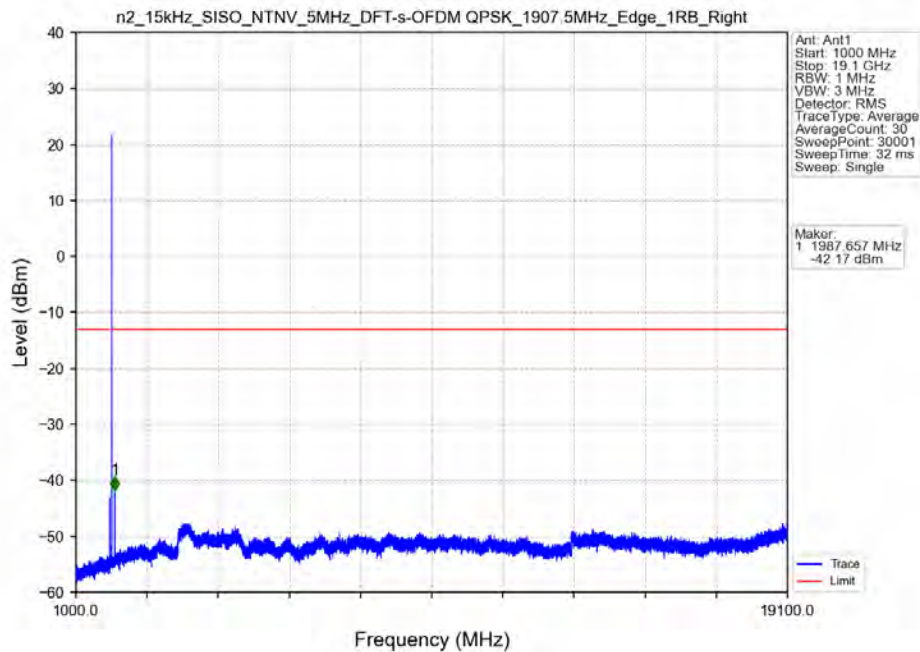


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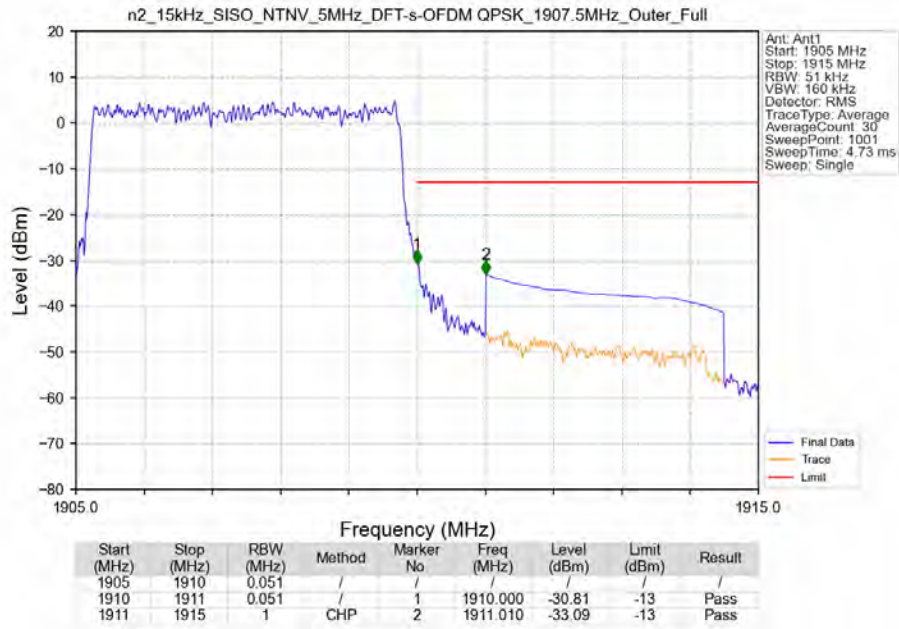
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n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1907.5MHz_Inner_1RB_Right



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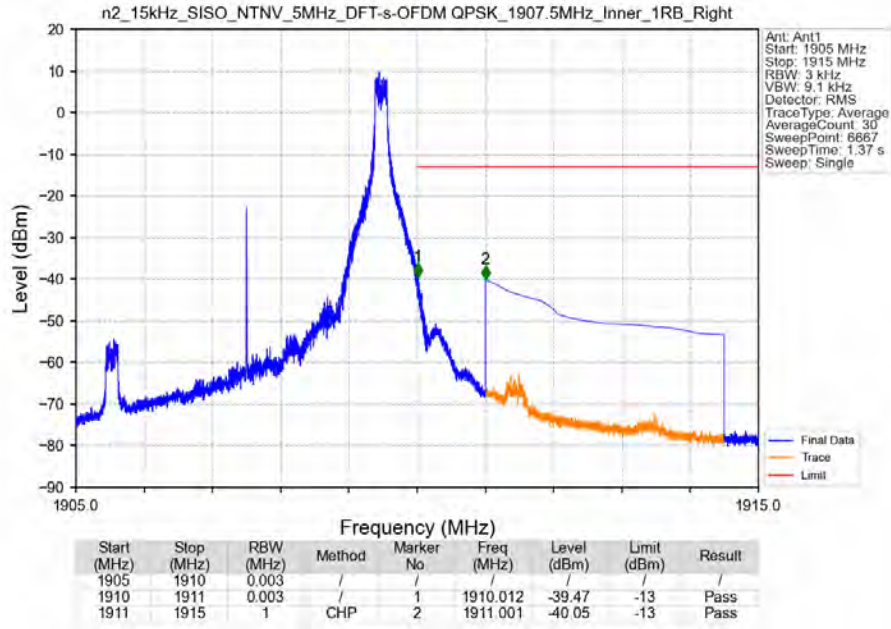


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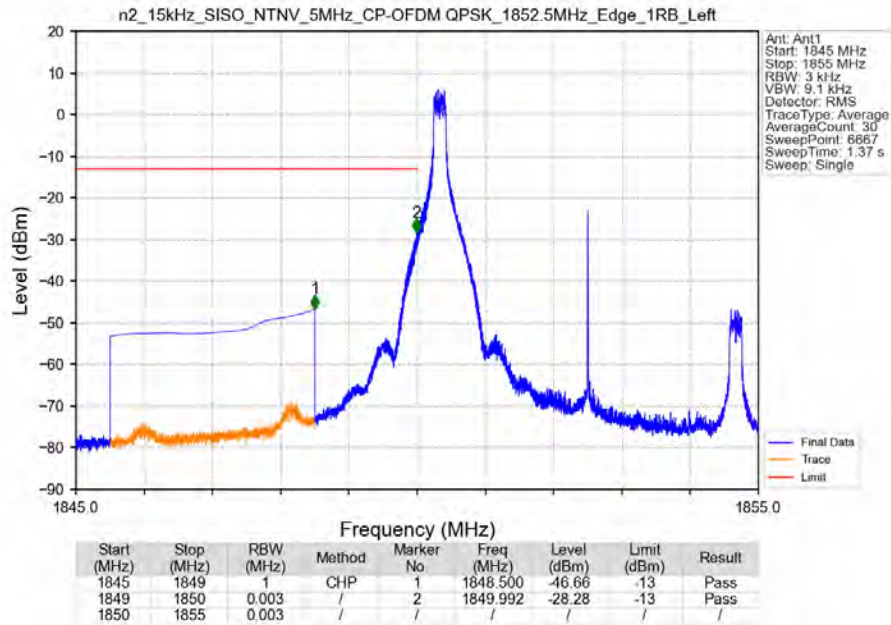
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n2_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1852.5MHz_Edge_1RB_Left



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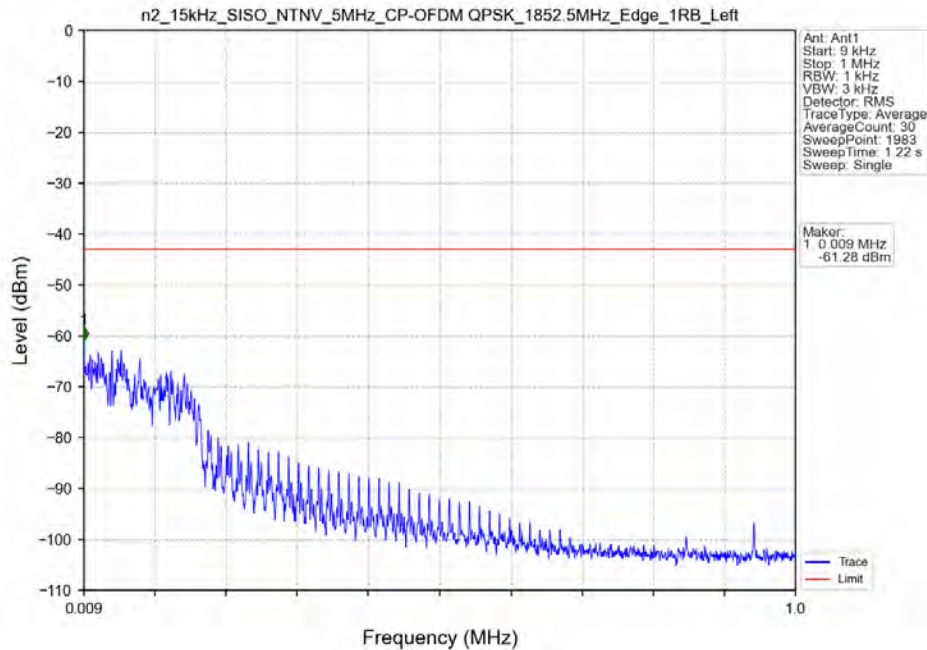


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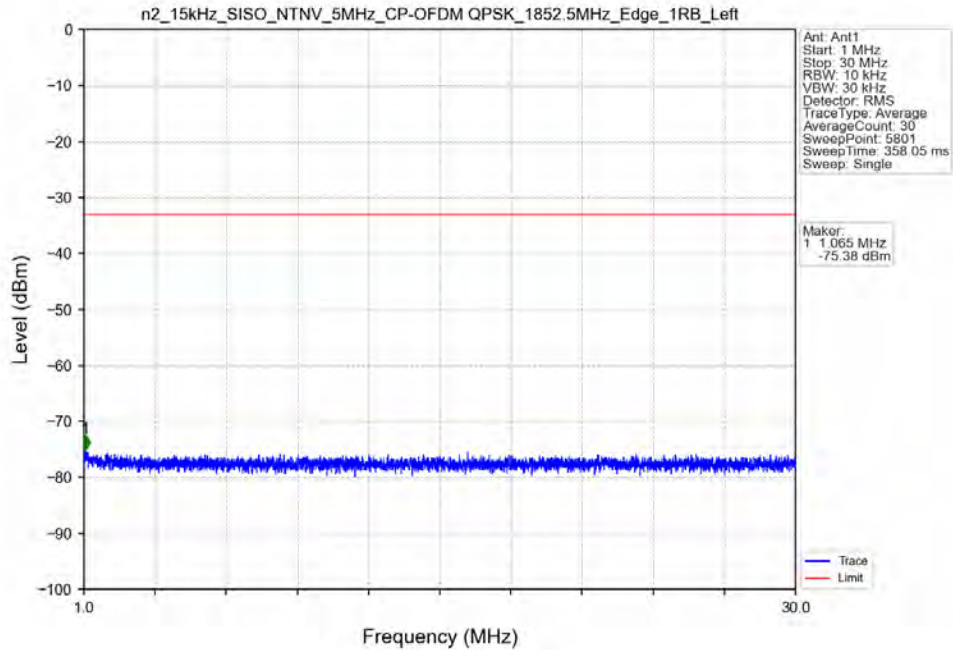
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n2_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1852.5MHz_Edge_1RB_Left



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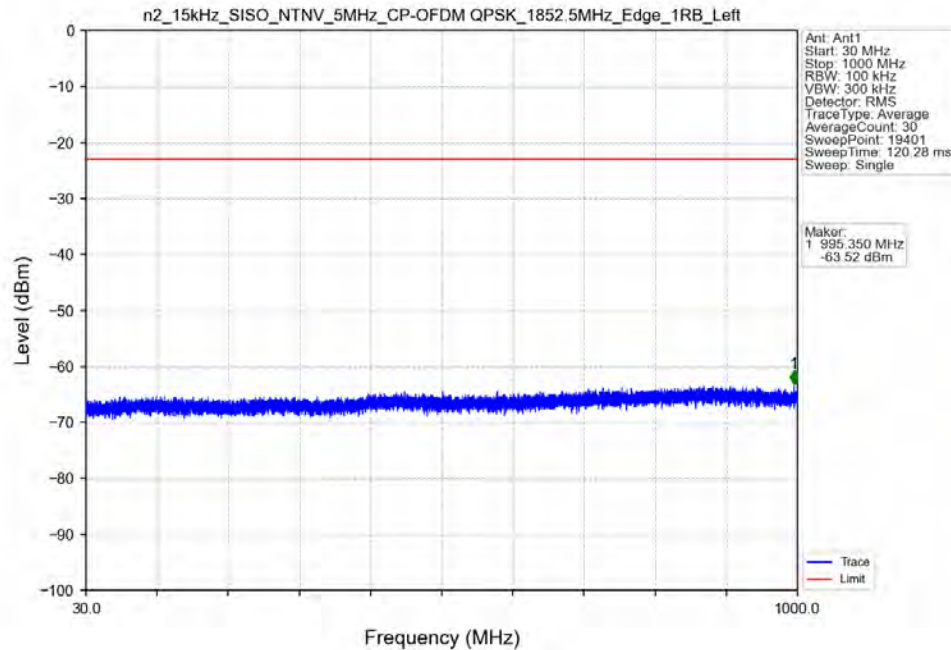


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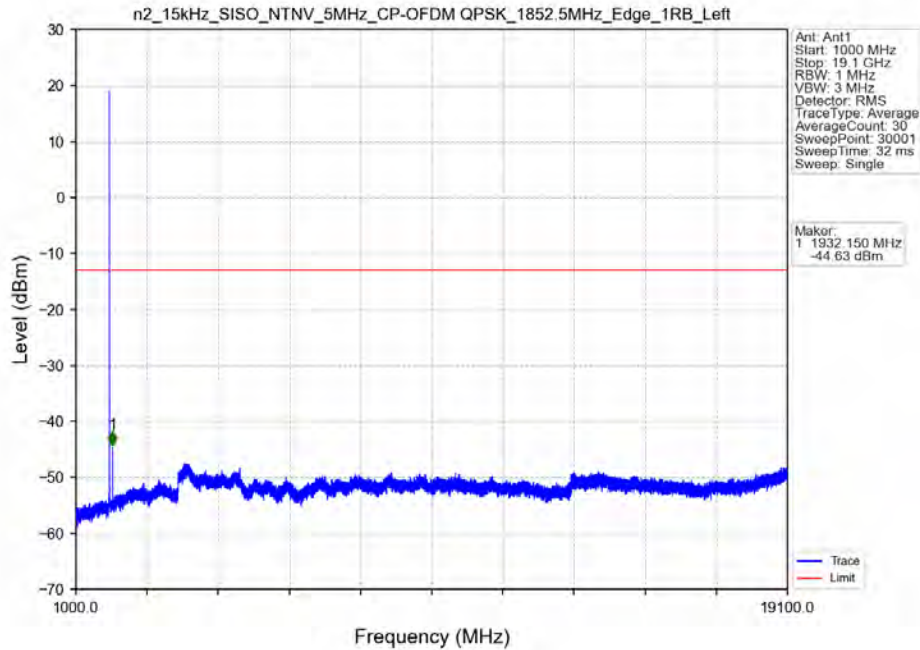
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n2_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1852.5MHz_Outer_Full



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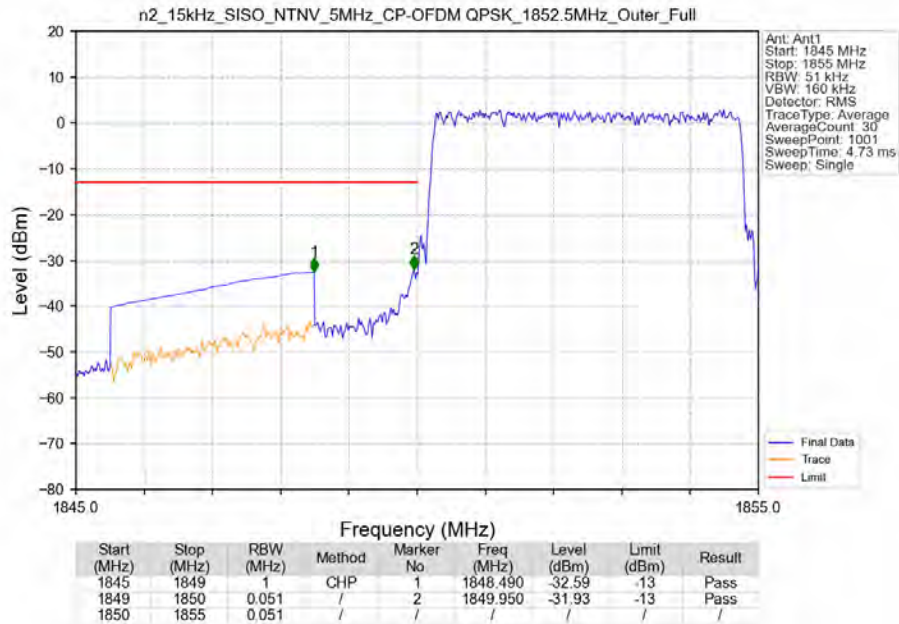


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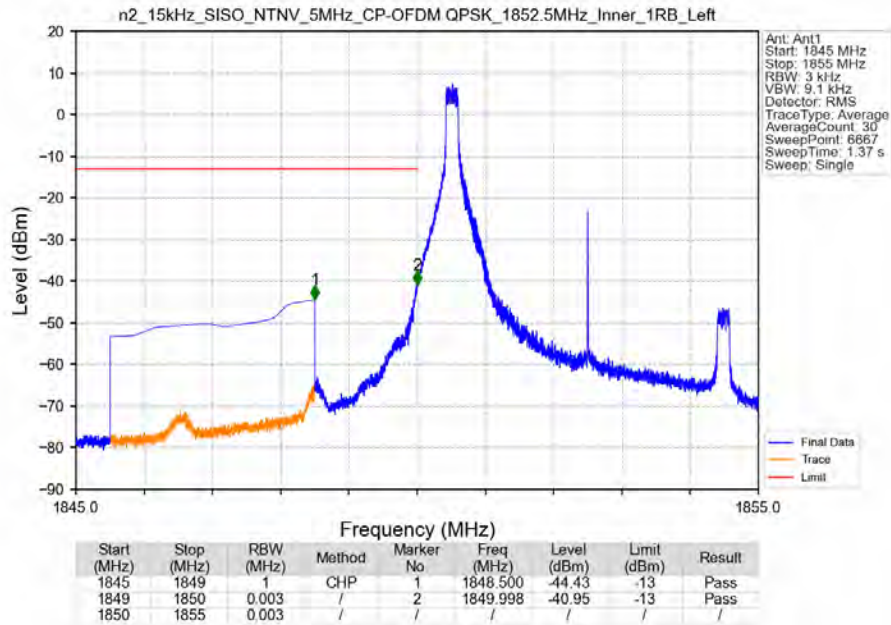
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n2_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1880MHz_Edge_1RB_Left



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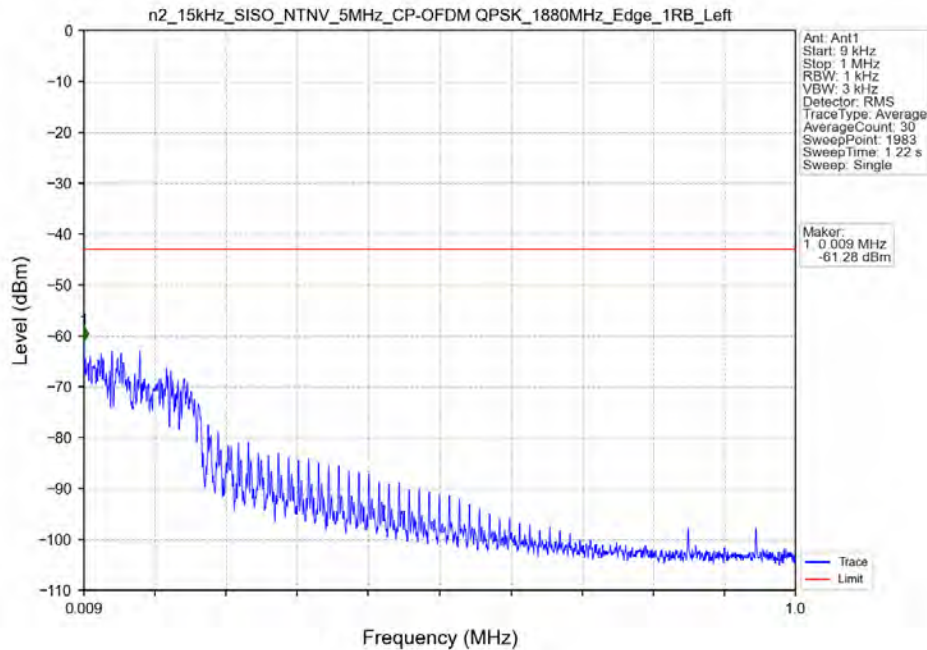


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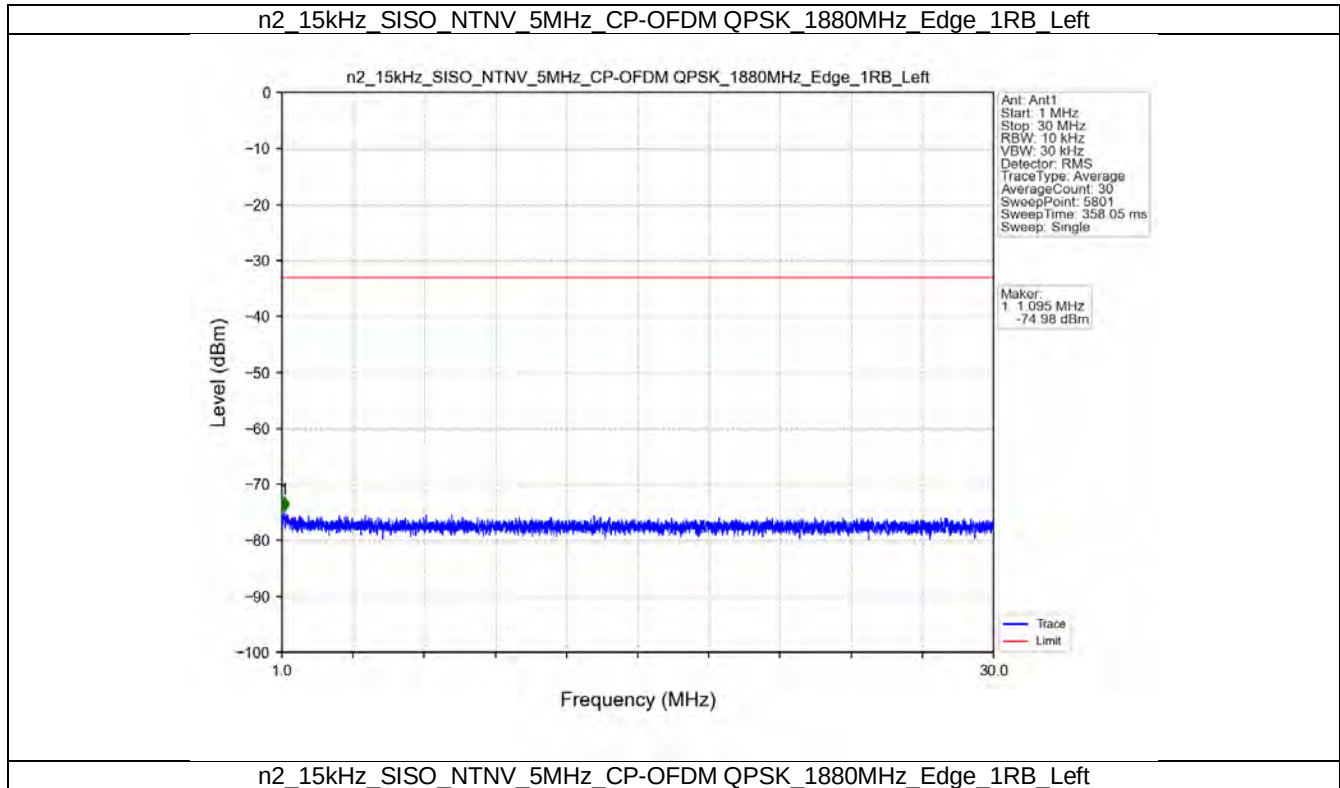


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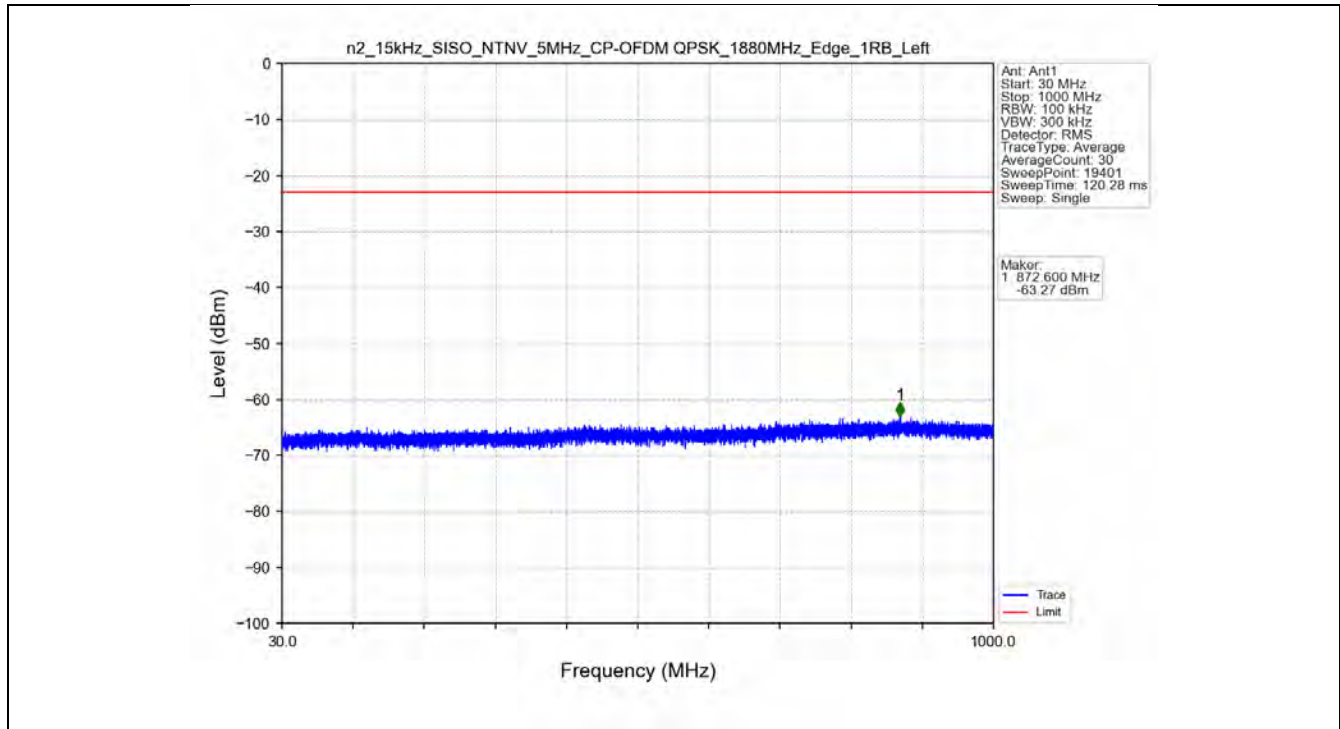


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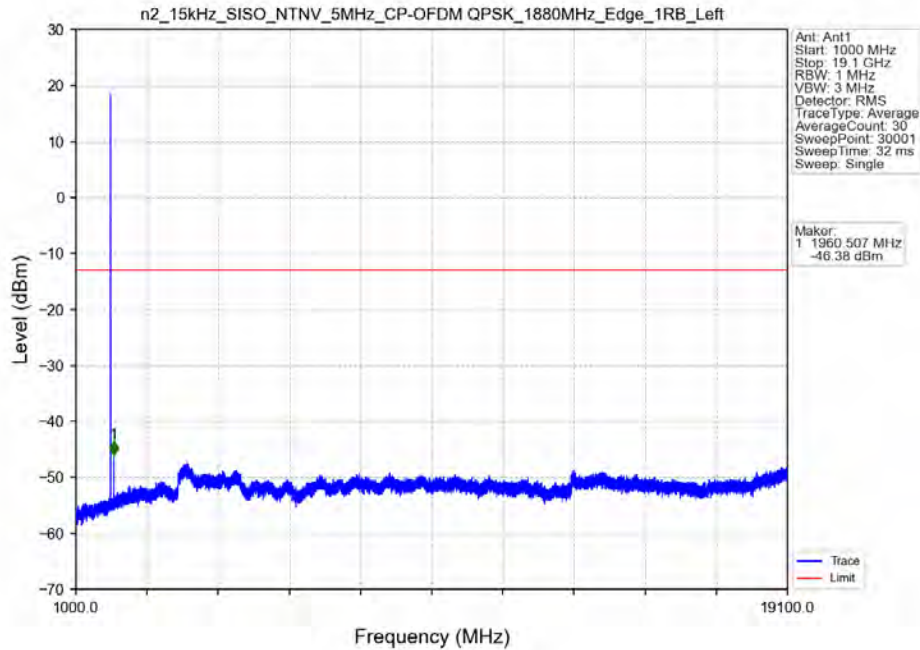
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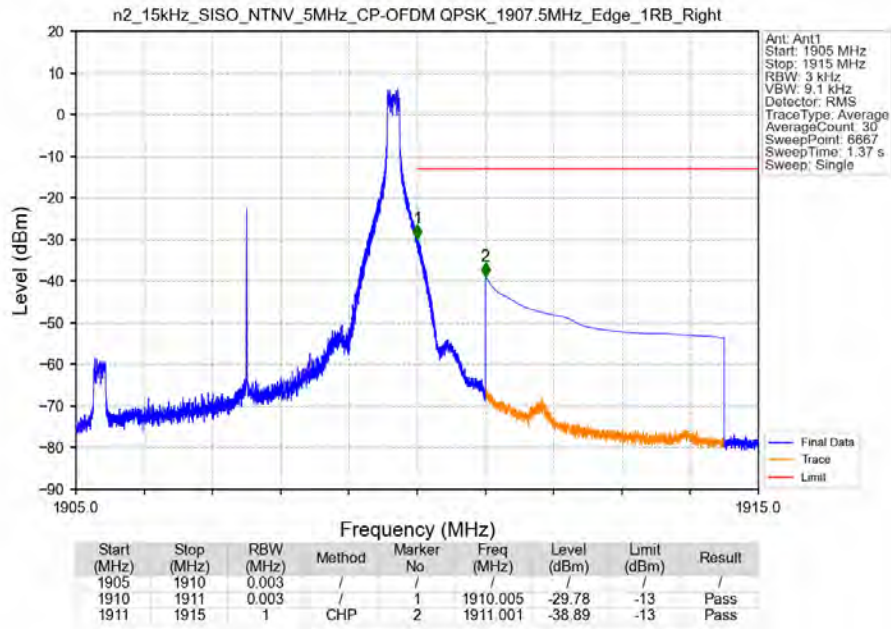


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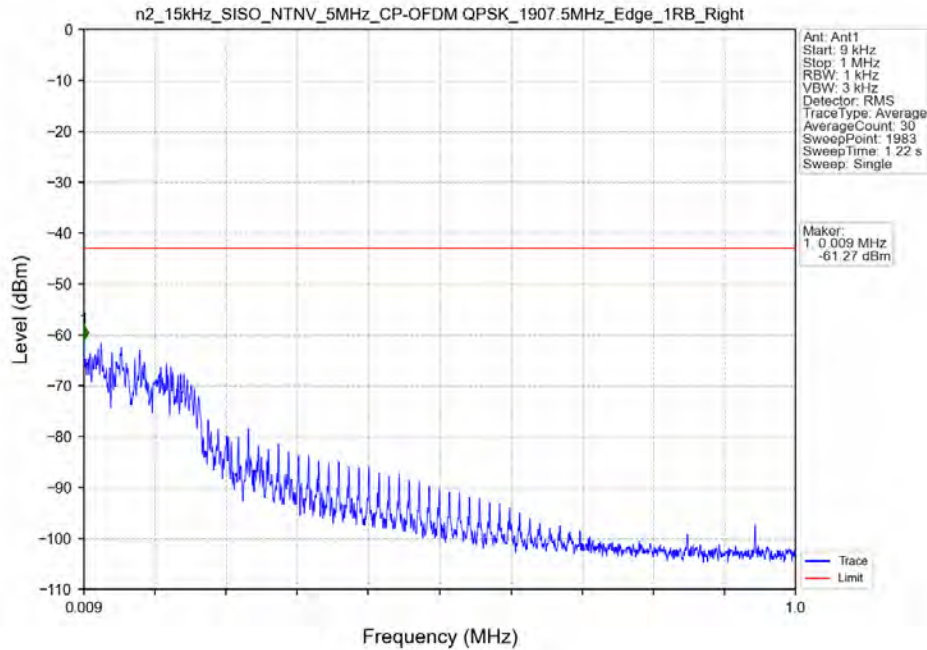
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n2_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1907.5MHz_Edge_1RB_Right



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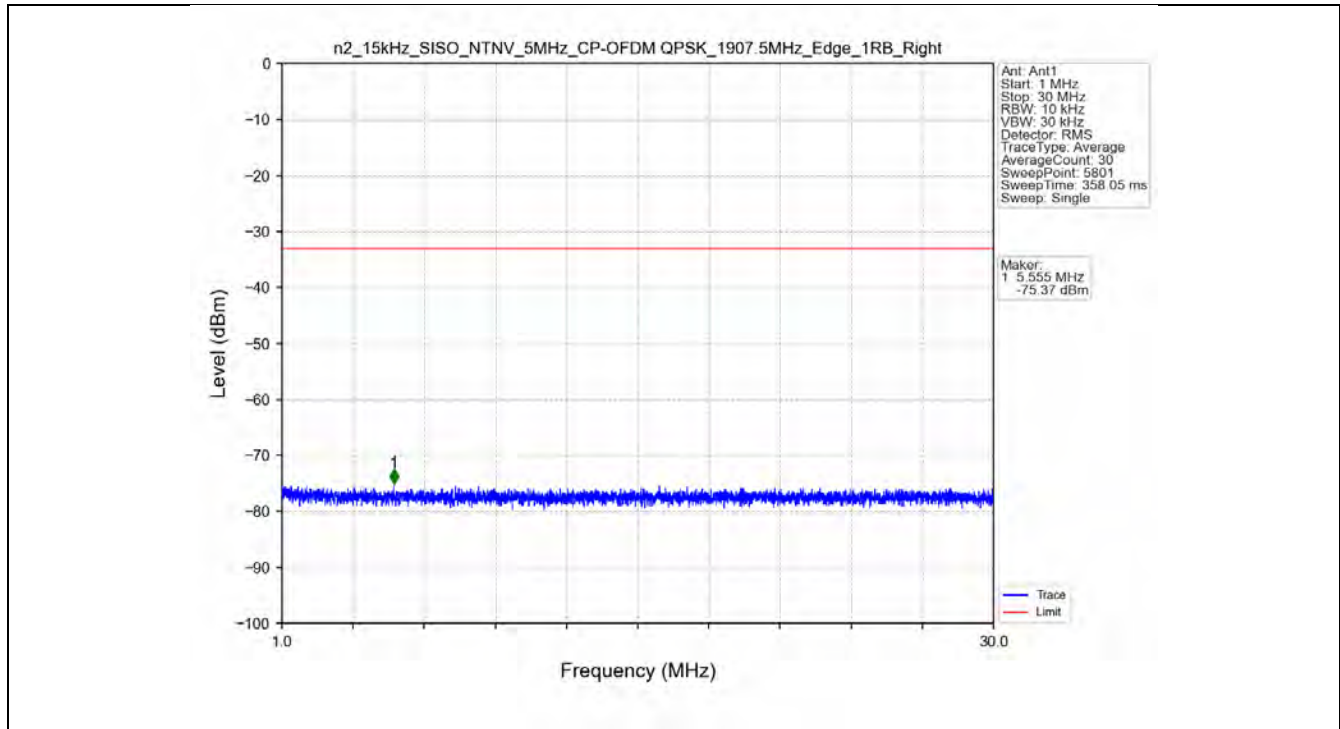


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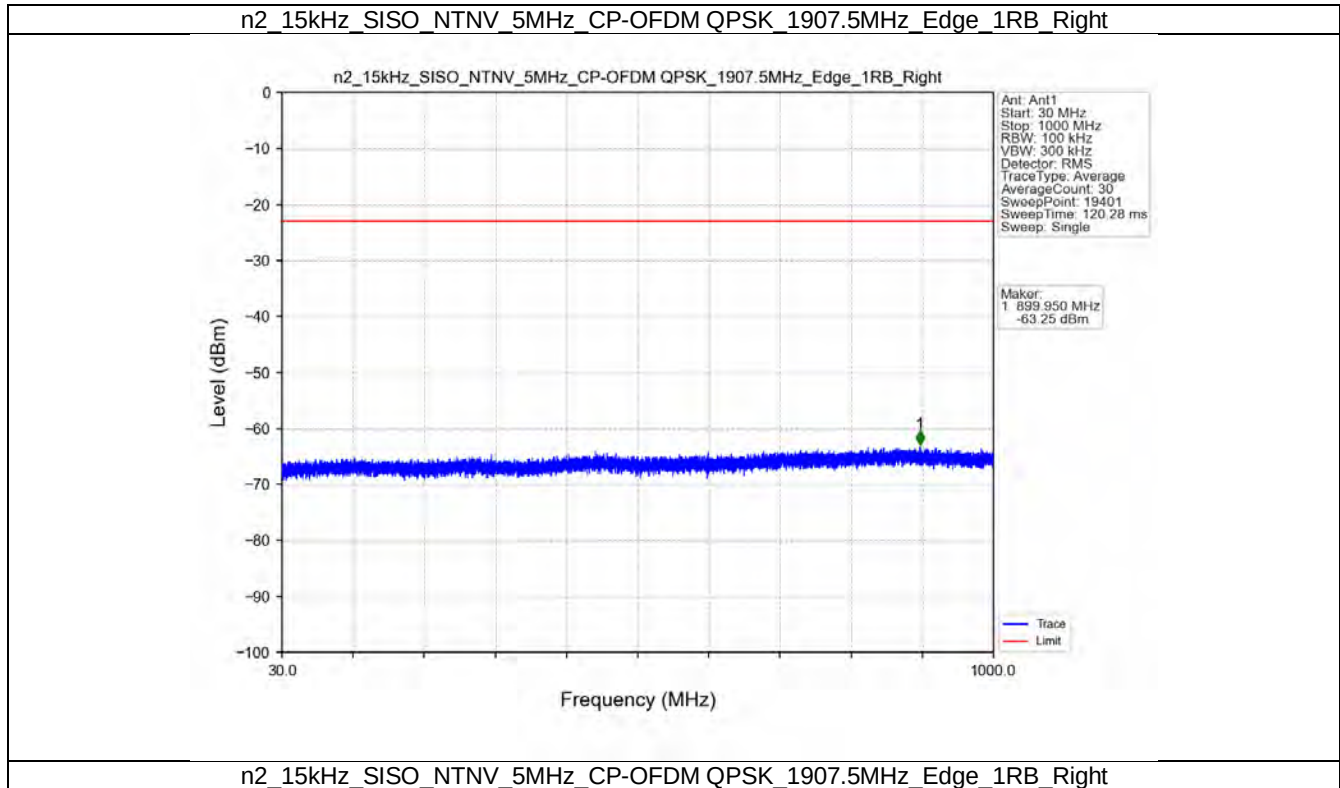


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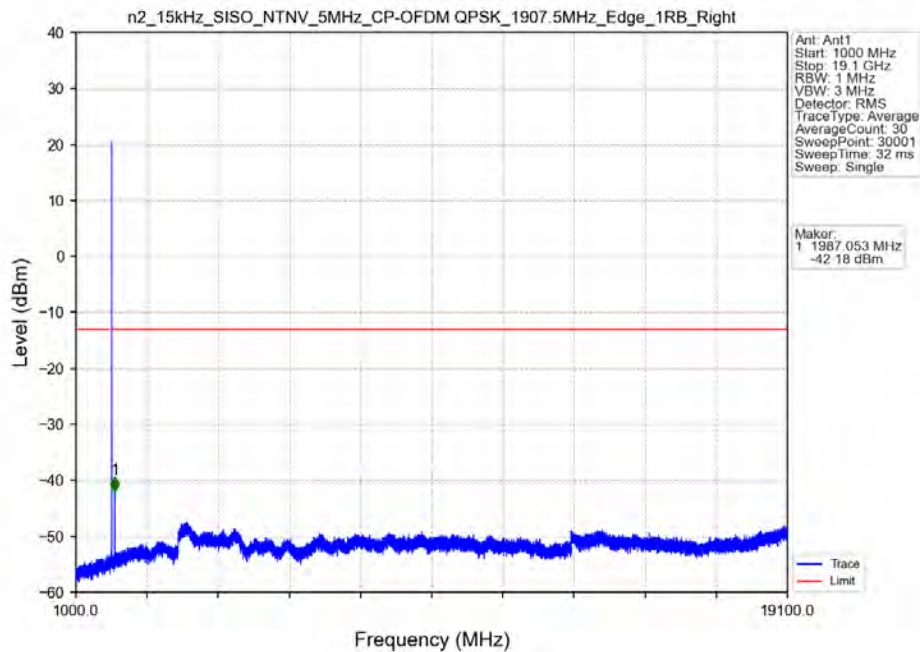


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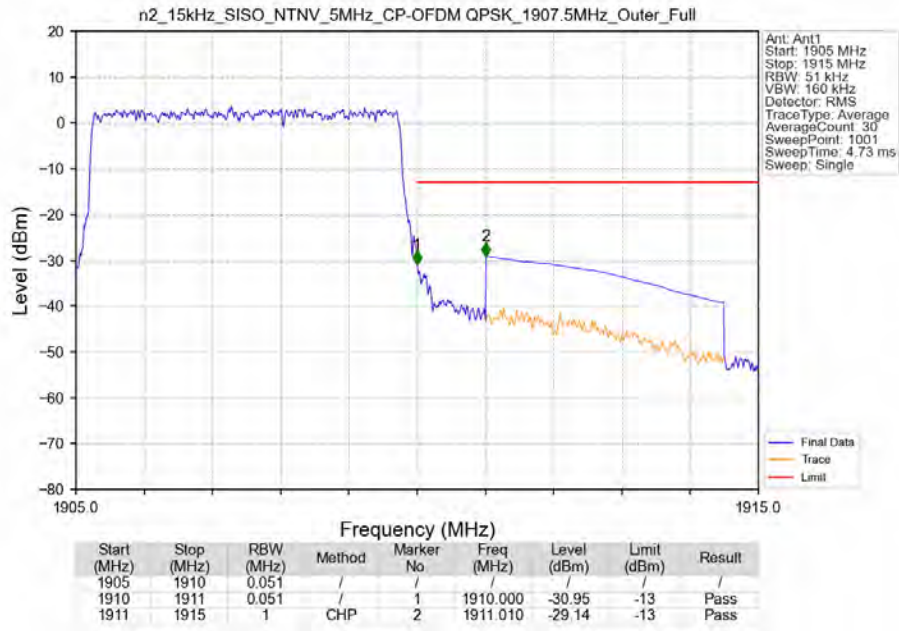
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n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1907.5MHz_Outer_Full



n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1907.5MHz_Inner_1RB_Right



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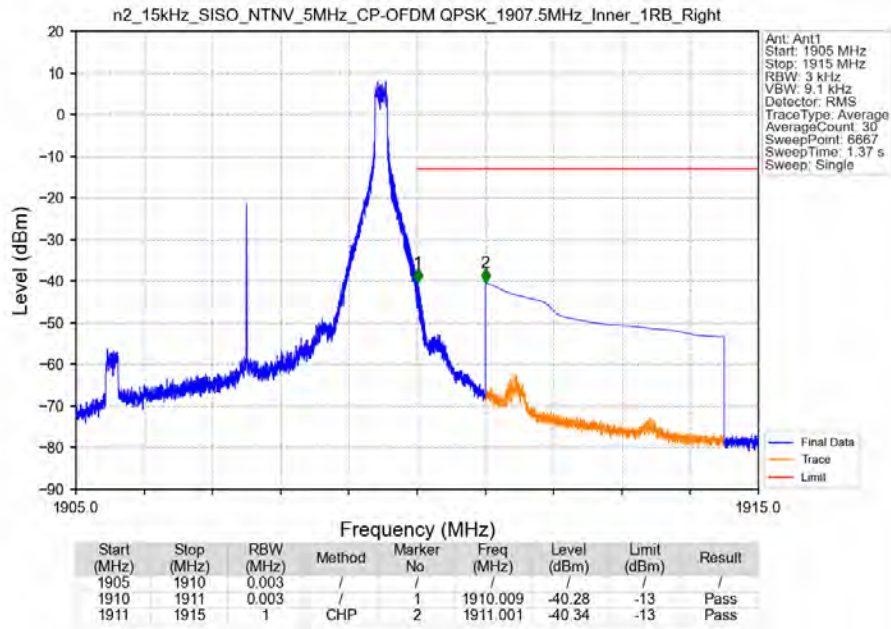


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5.2 15k_SISO_10MHz_NTNV

5.2.1 Test Result

5G NR n2 SCS=15kHz SISO 10MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant1	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	1855	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	1880	Edge_1RB_Left	Refer To Test Graph				Pass	
		1905	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1855		Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	1880	Inner_1RB_Left	Refer To Test Graph				Pass	
		1905	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass
CP-OFDM QPSK	1855		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass	
		1880	Edge_1RB_Left	Refer To Test Graph				Pass
	1905		Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
		1880	Inner_1RB_Right	Refer To Test Graph				Pass



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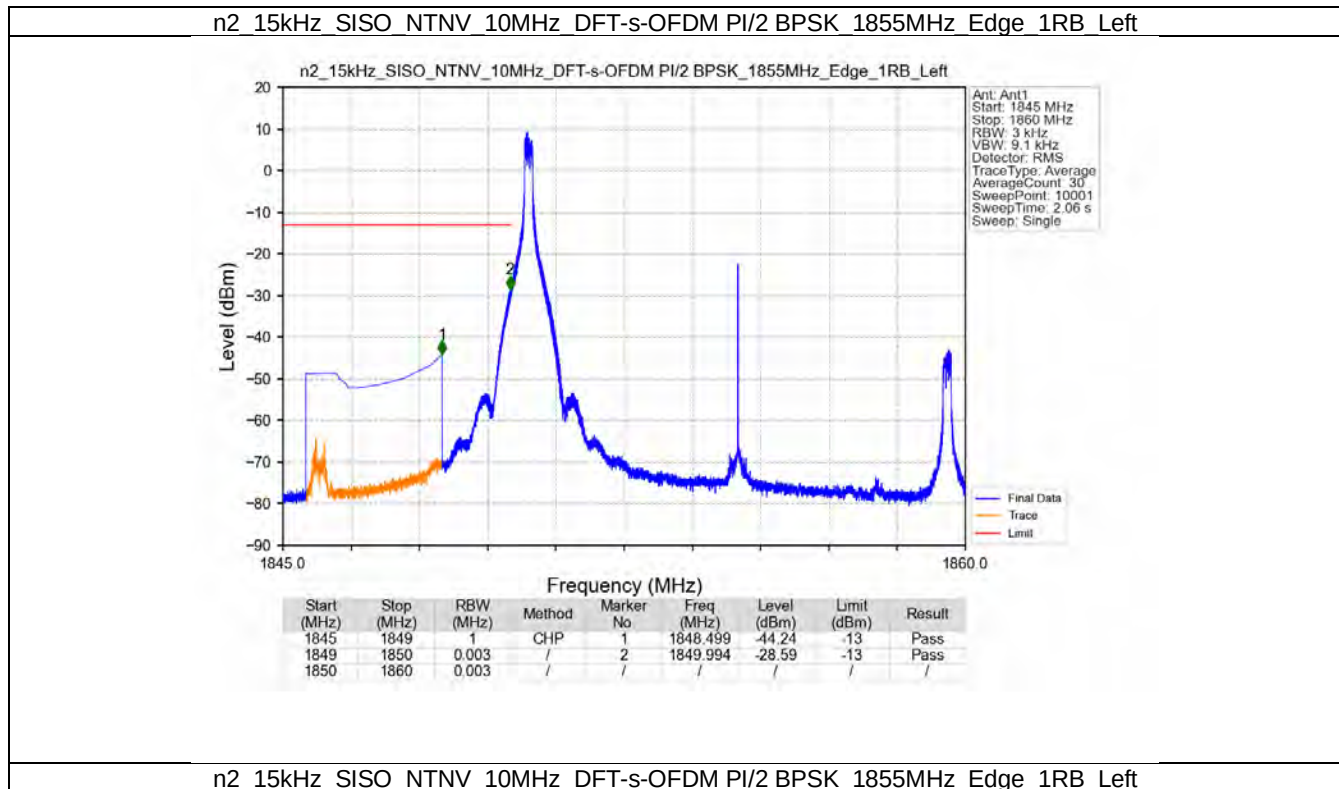
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5.2.2 Test Graph



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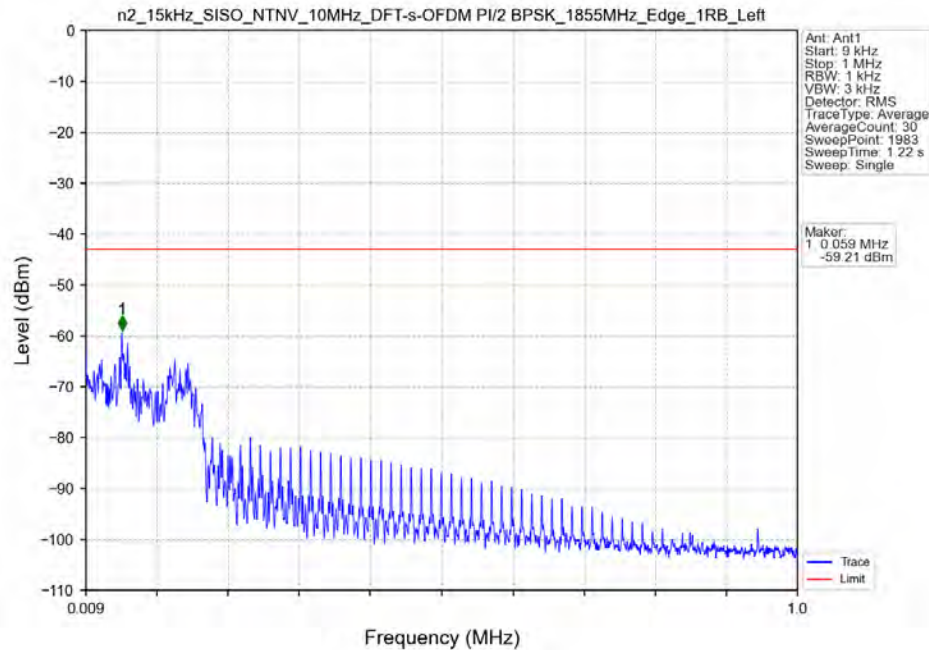


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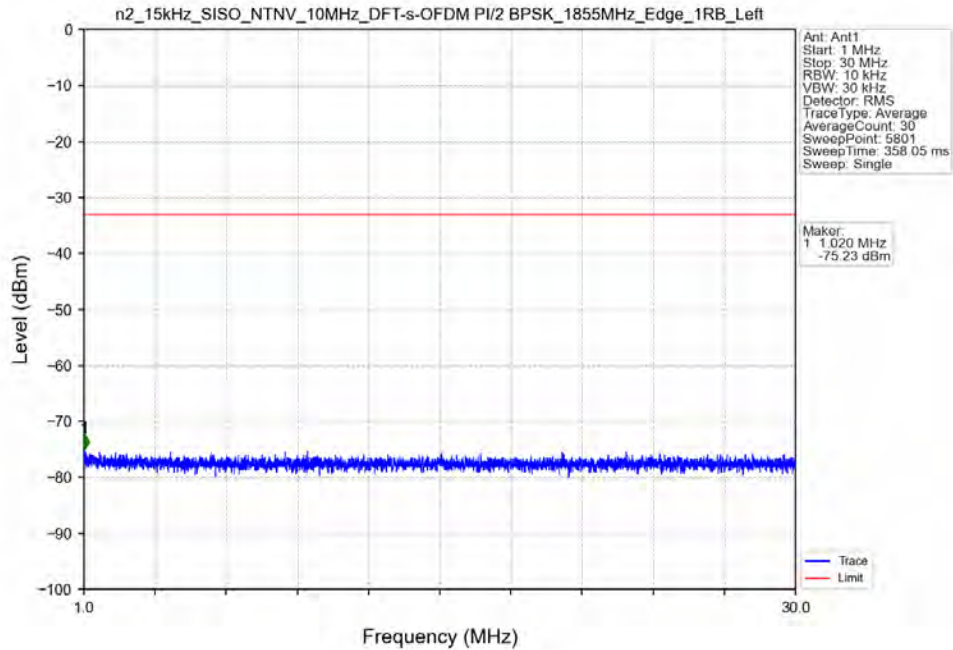
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n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1855MHz_Edge_1RB_Left



n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1855MHz_Edge_1RB_Left



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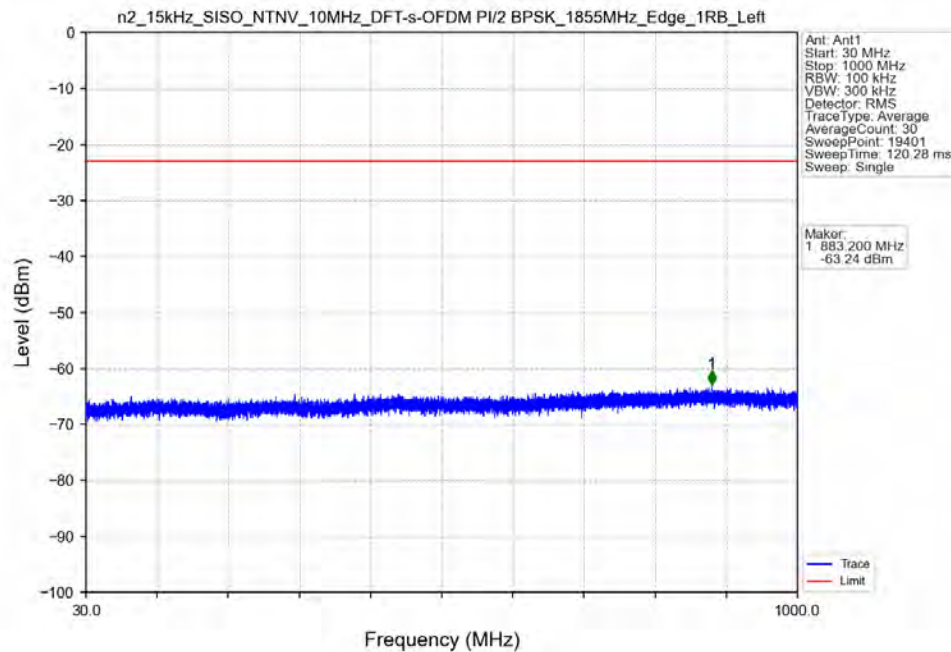


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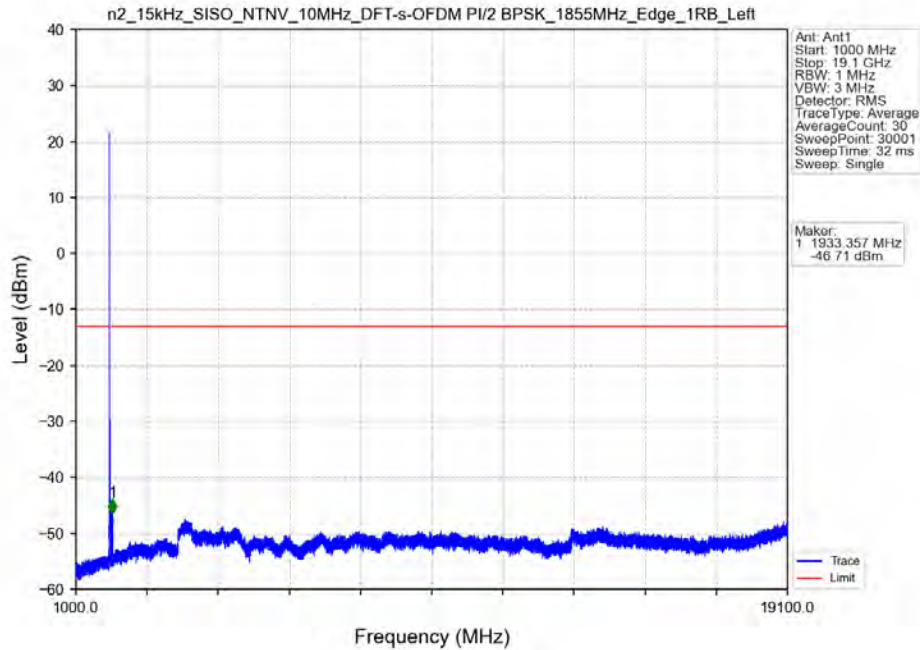
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n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1855MHz_Outer_Full



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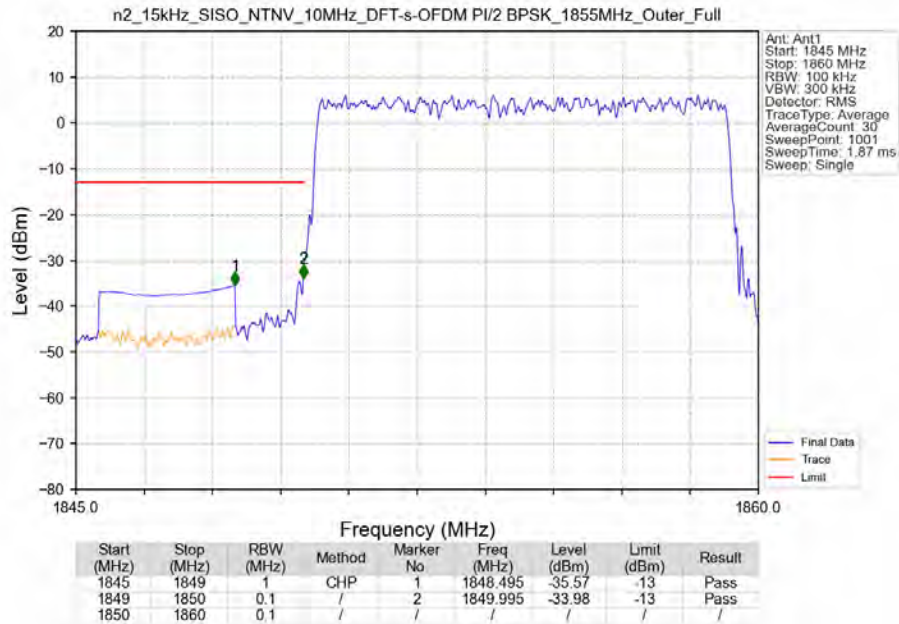


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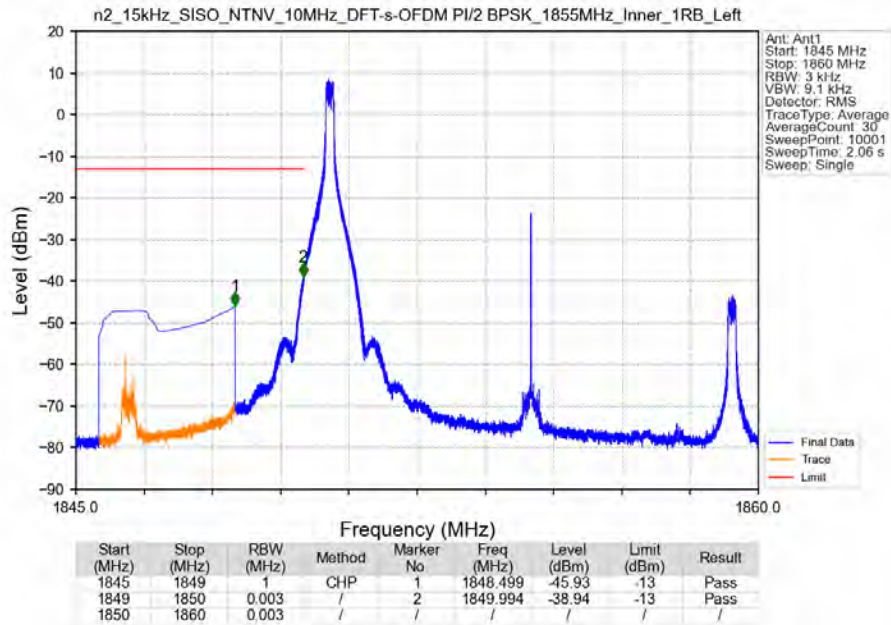
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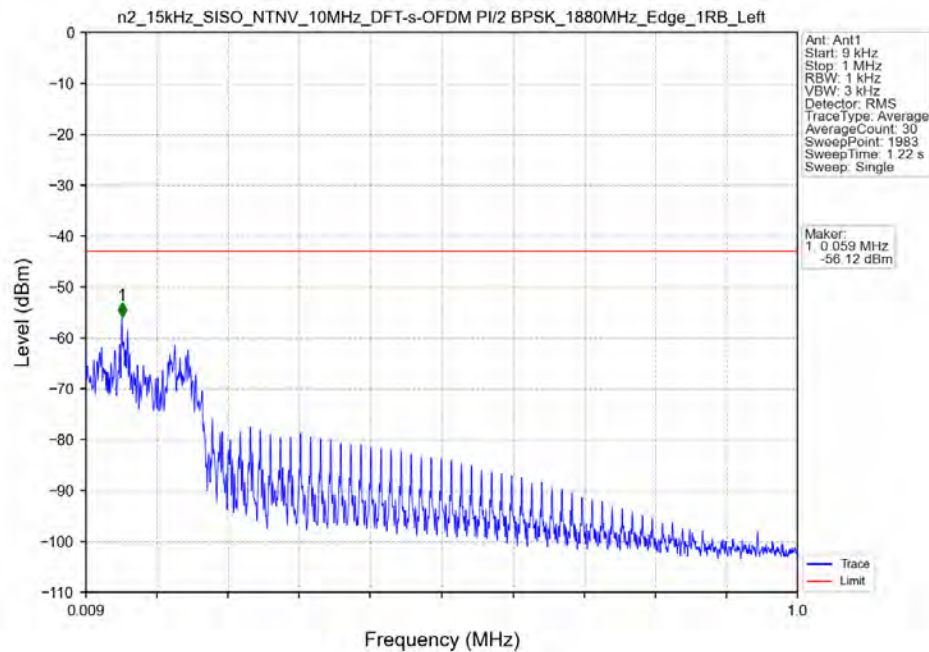


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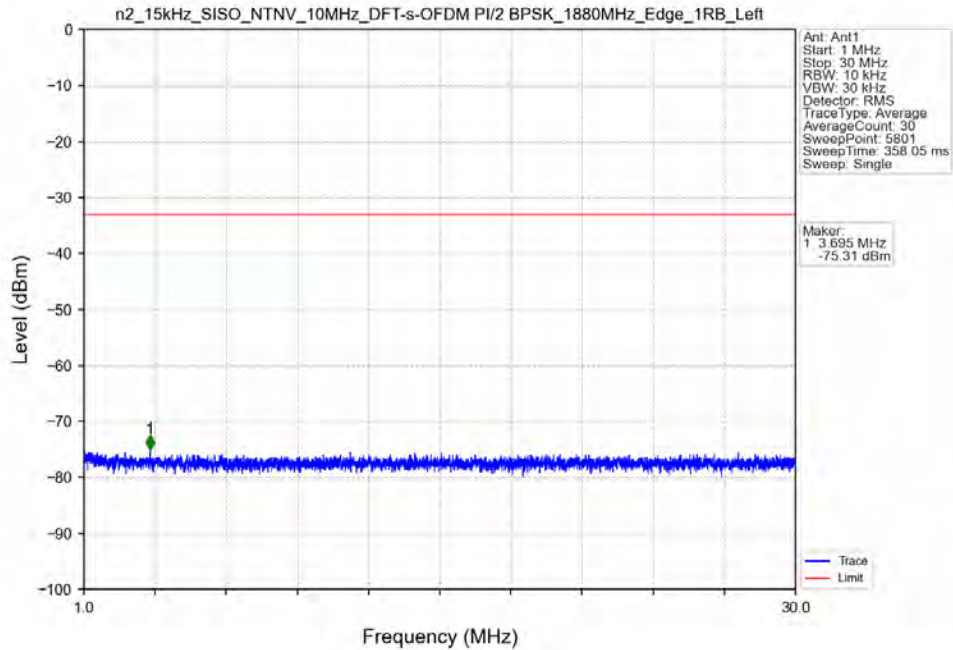
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n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Edge_1RB_Left



n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Edge_1RB_Left



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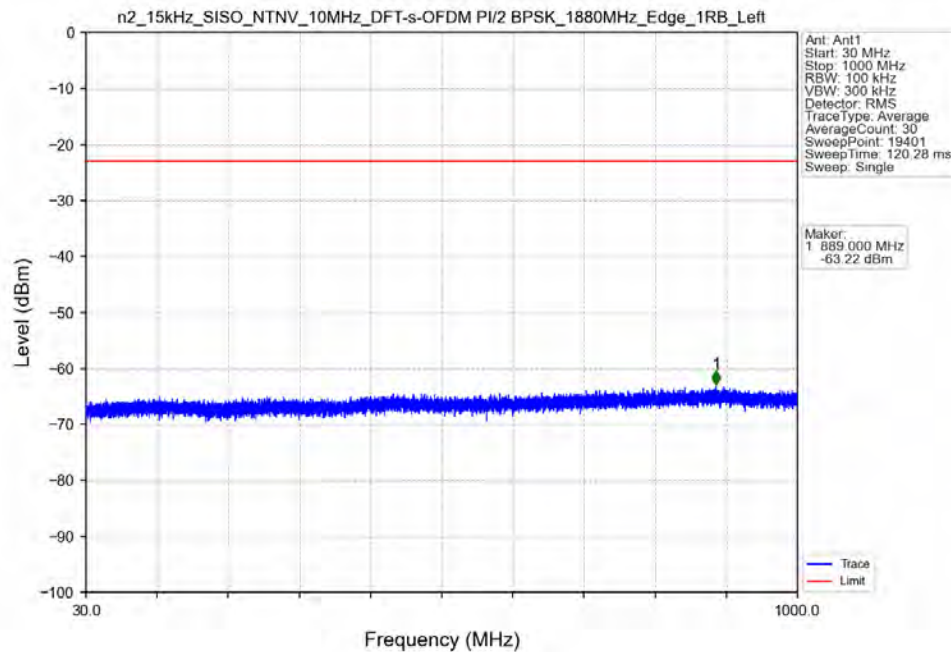


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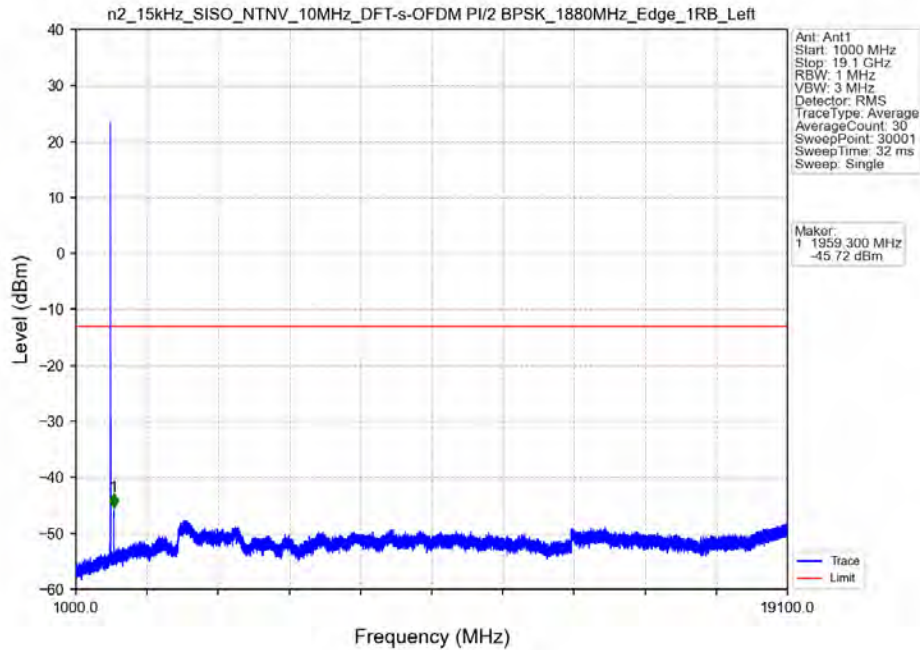
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n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Edge_1RB_Left



n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1905MHz_Edge_1RB_Right



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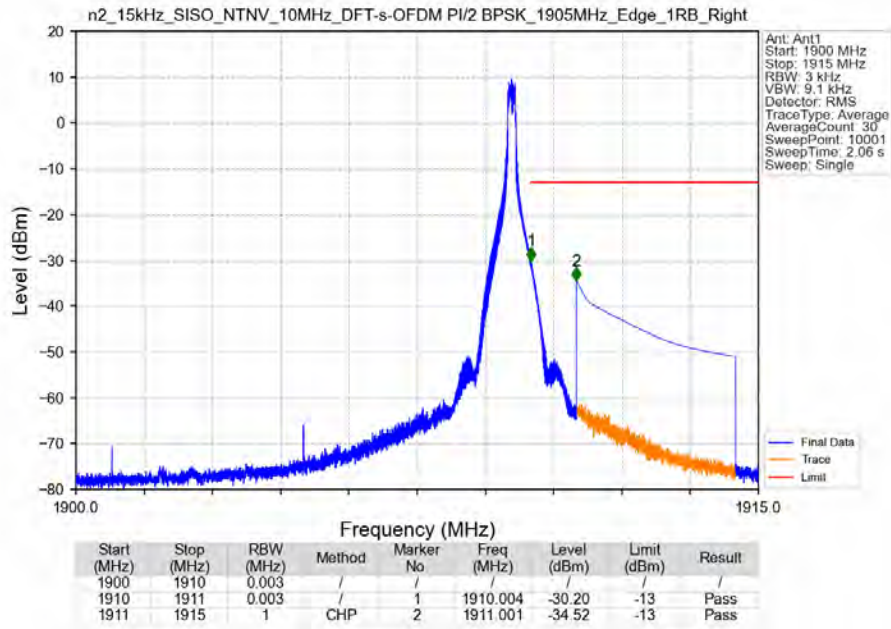


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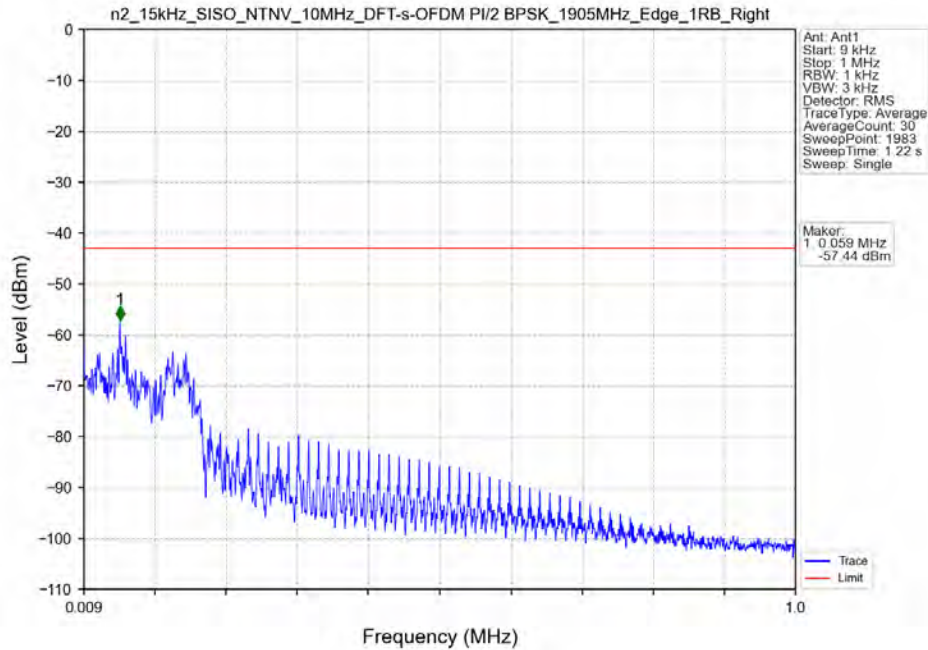
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n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1905MHz_Edge_1RB_Right



n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1905MHz_Edge_1RB_Right



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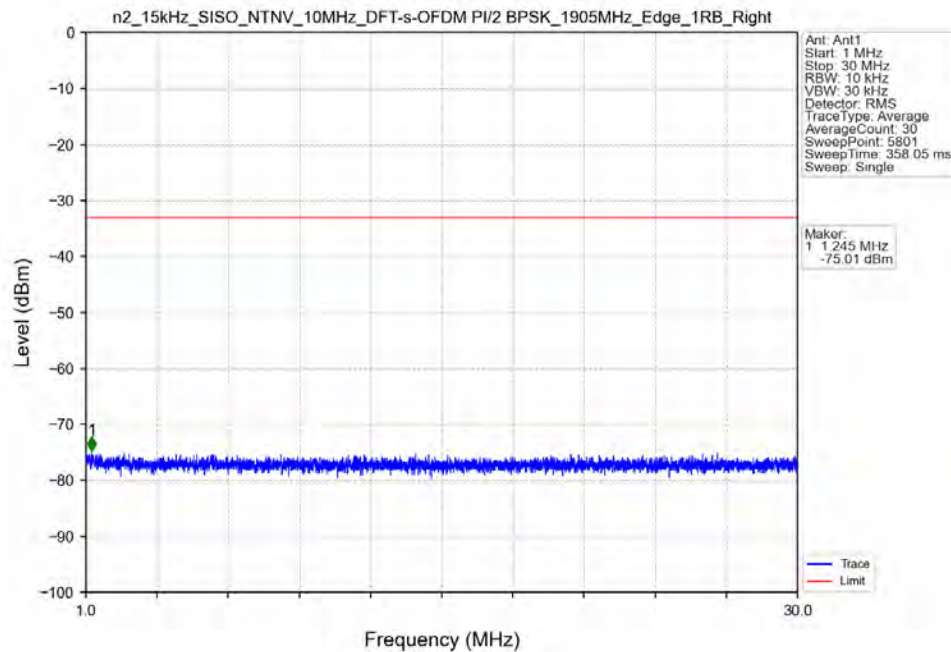


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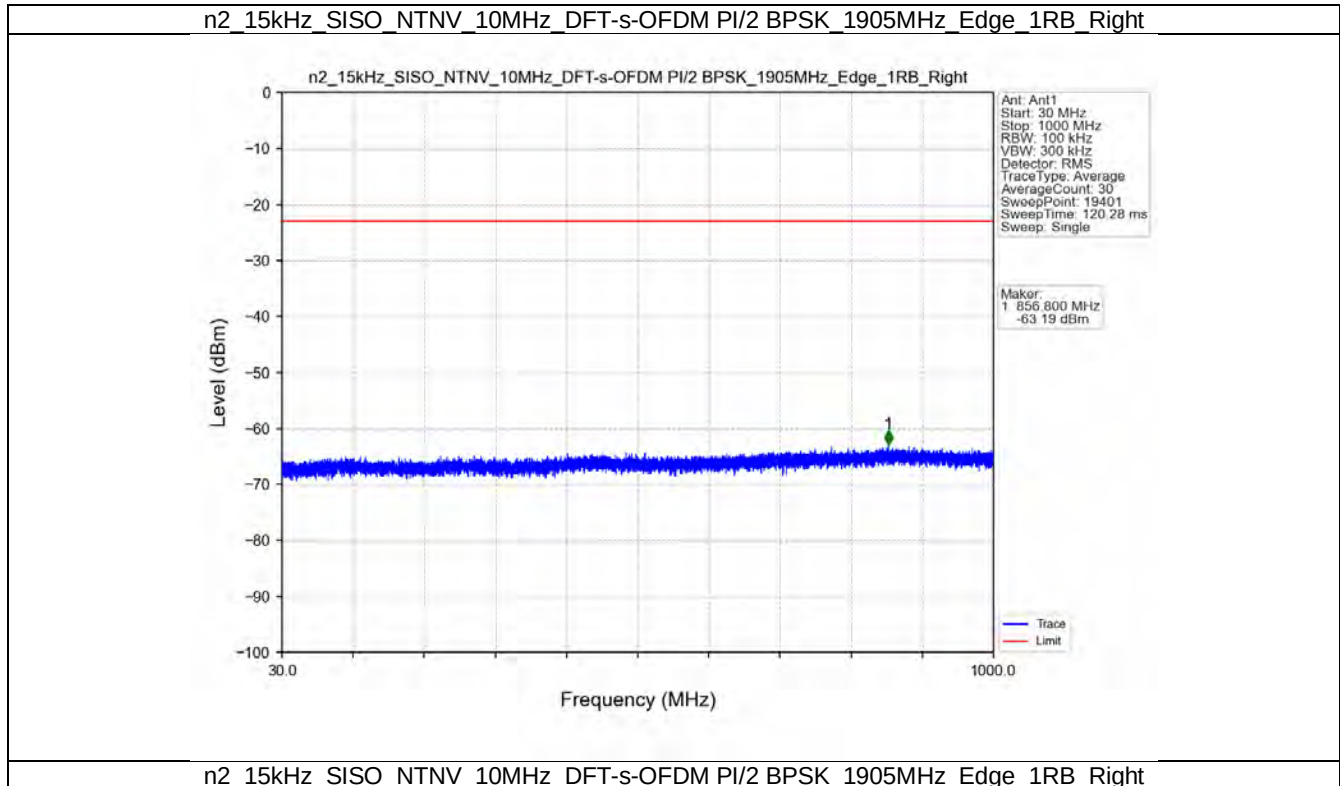


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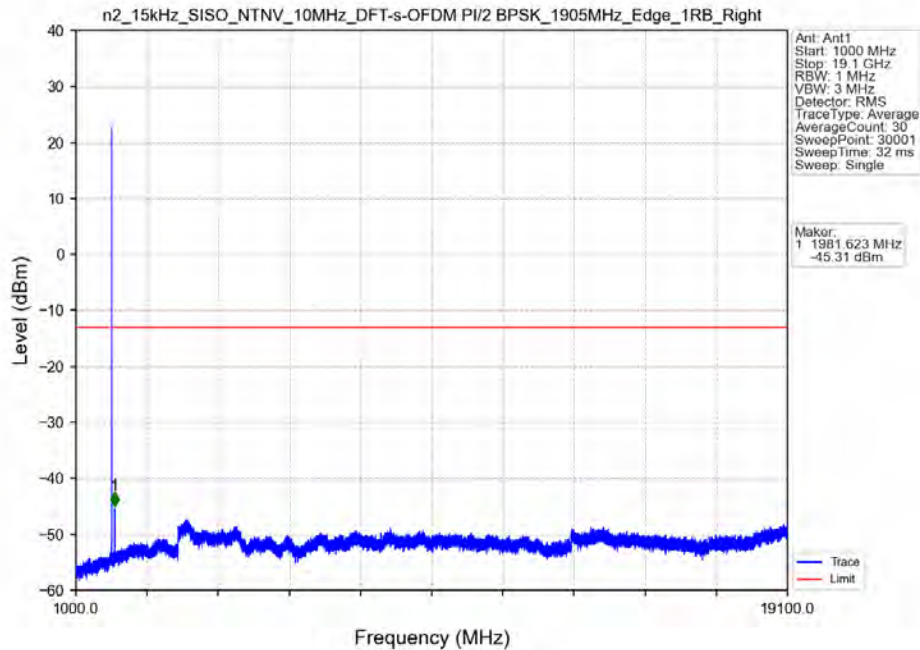


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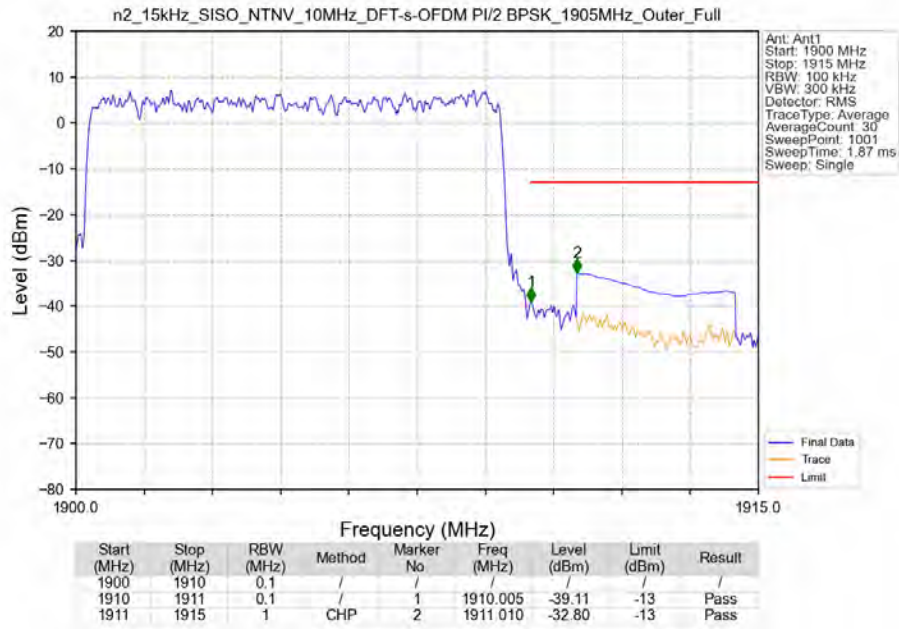
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n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1905MHz_Outer_Full



n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1905MHz_Inner_1RB_Right



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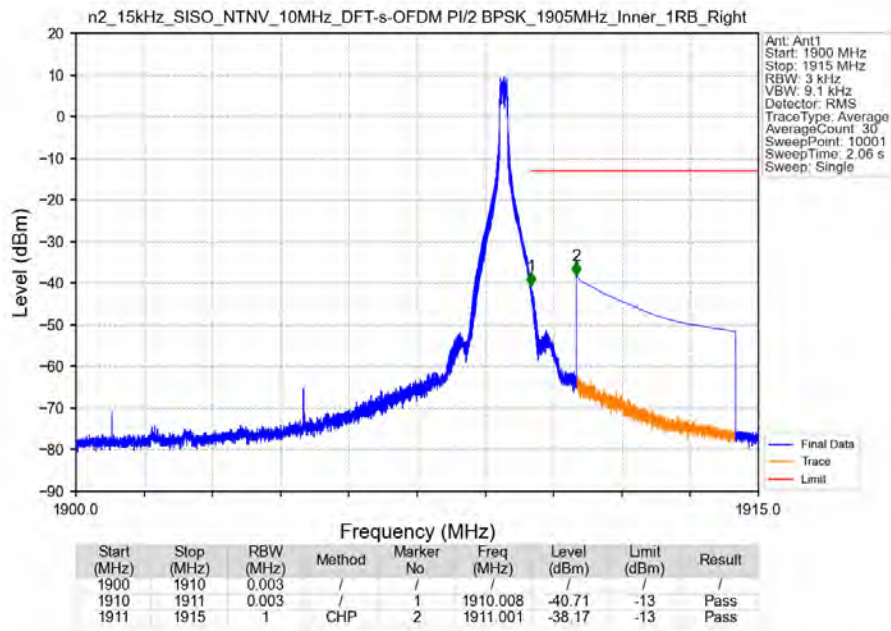


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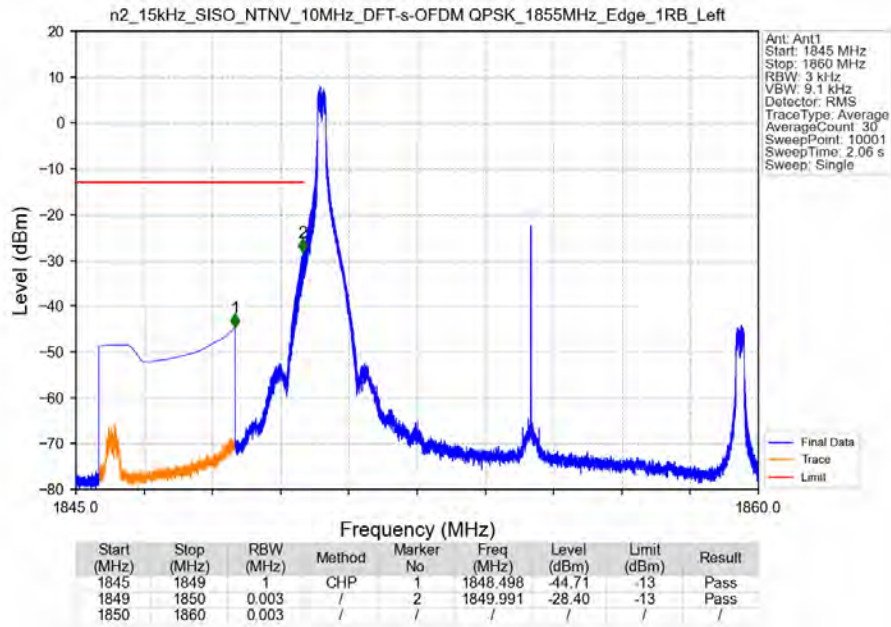
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n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1855MHz_Edge_1RB_Left



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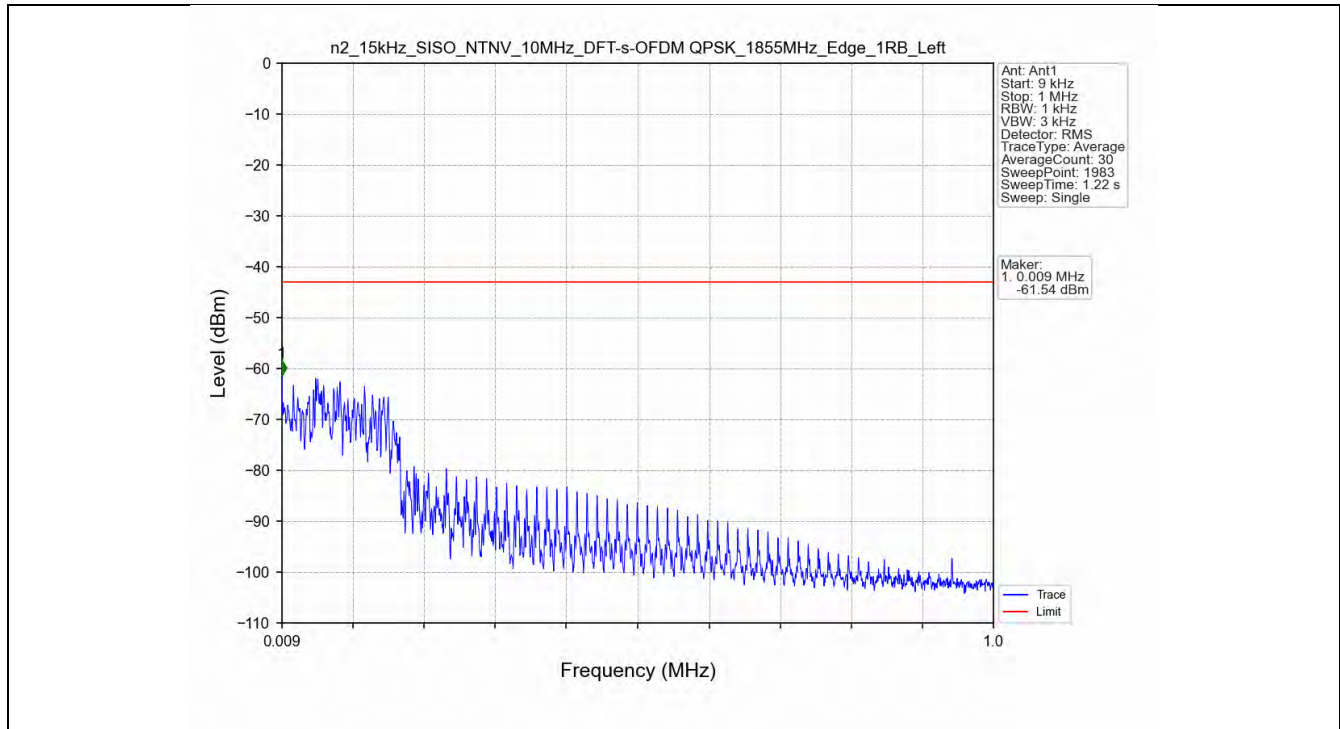


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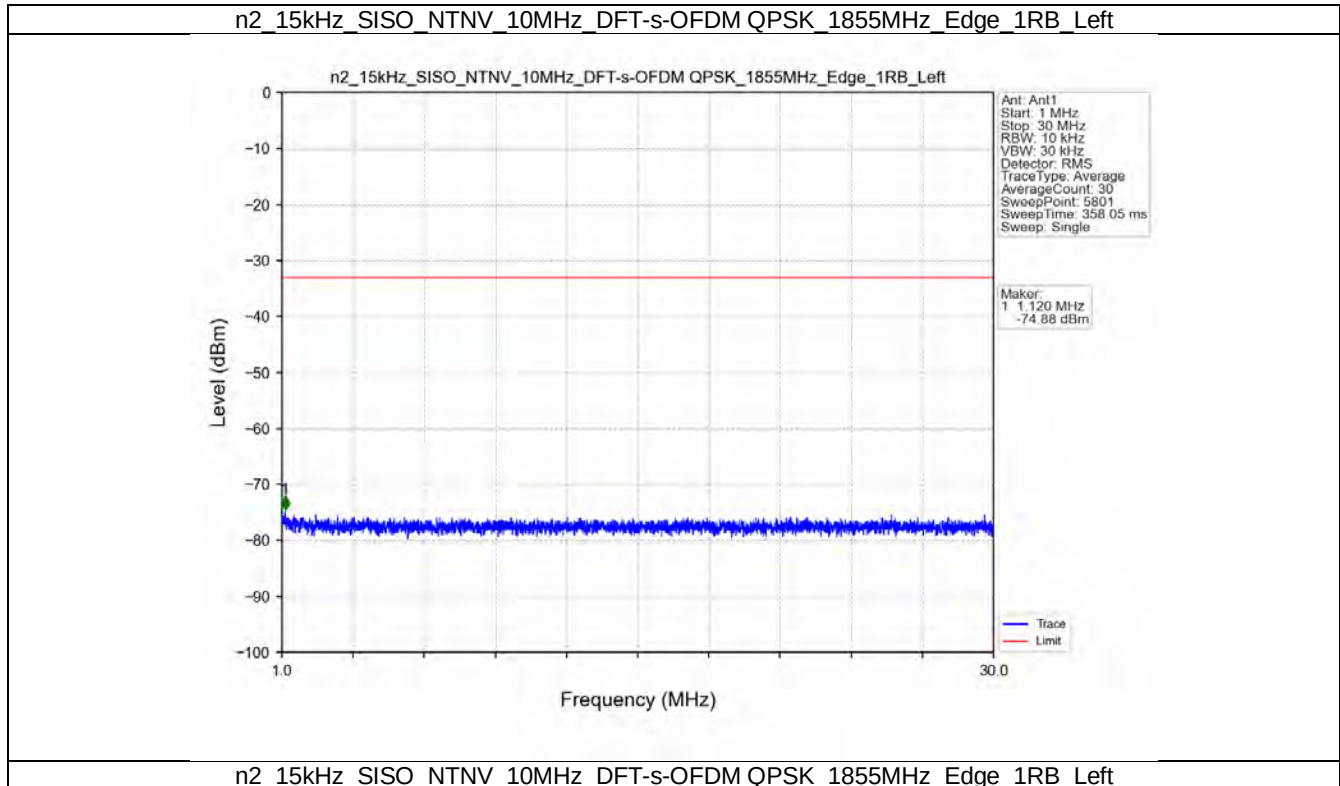


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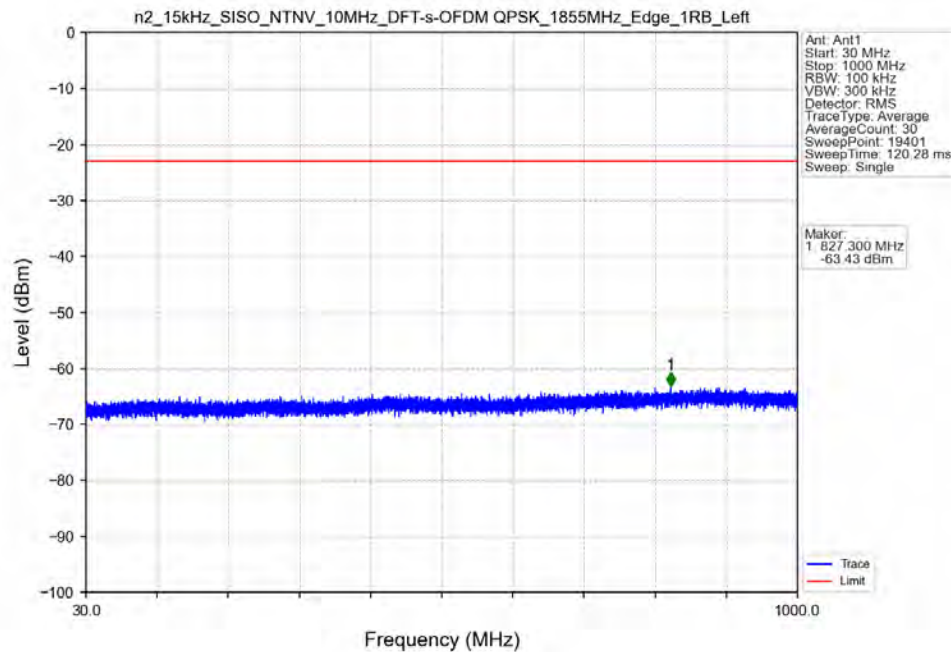


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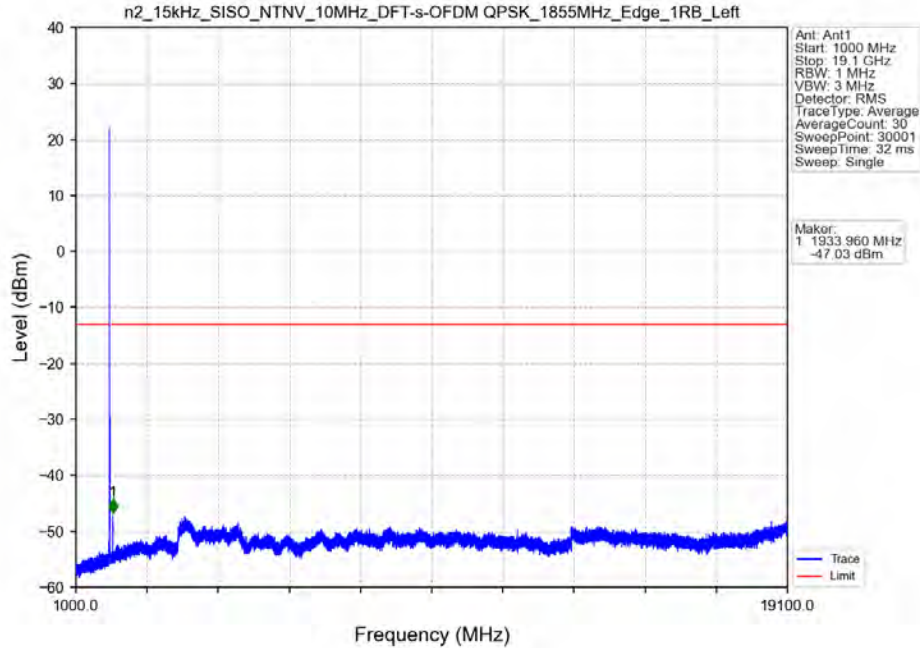
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n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1855MHz_Outer_Full



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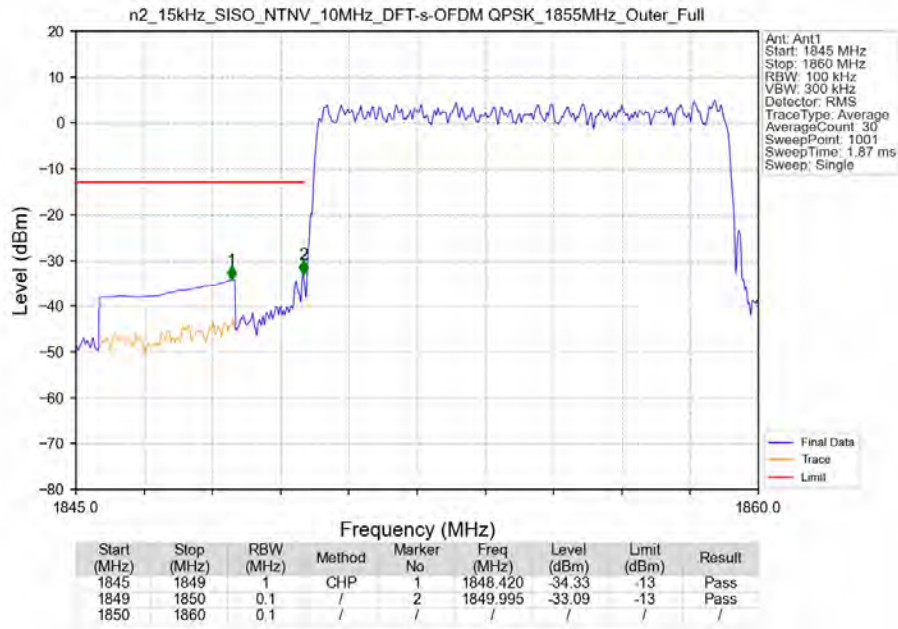


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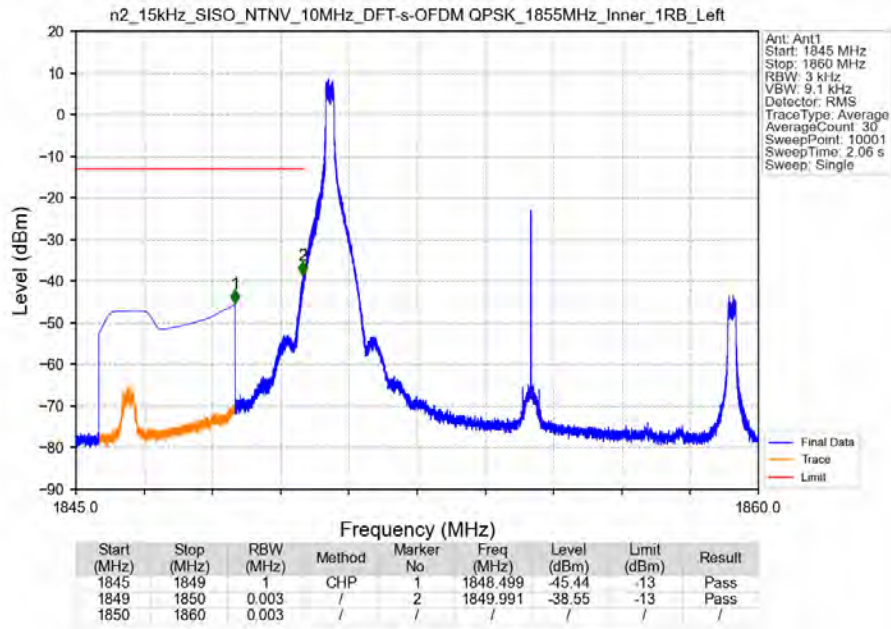
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n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1855MHz_Inner_1RB_Left



n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1880MHz_Edge_1RB_Left



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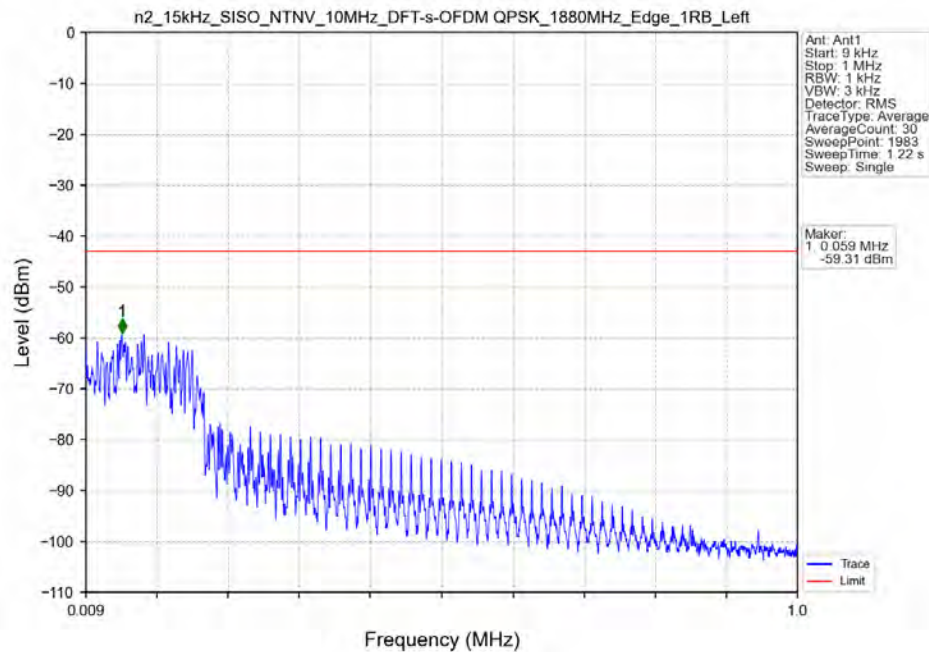


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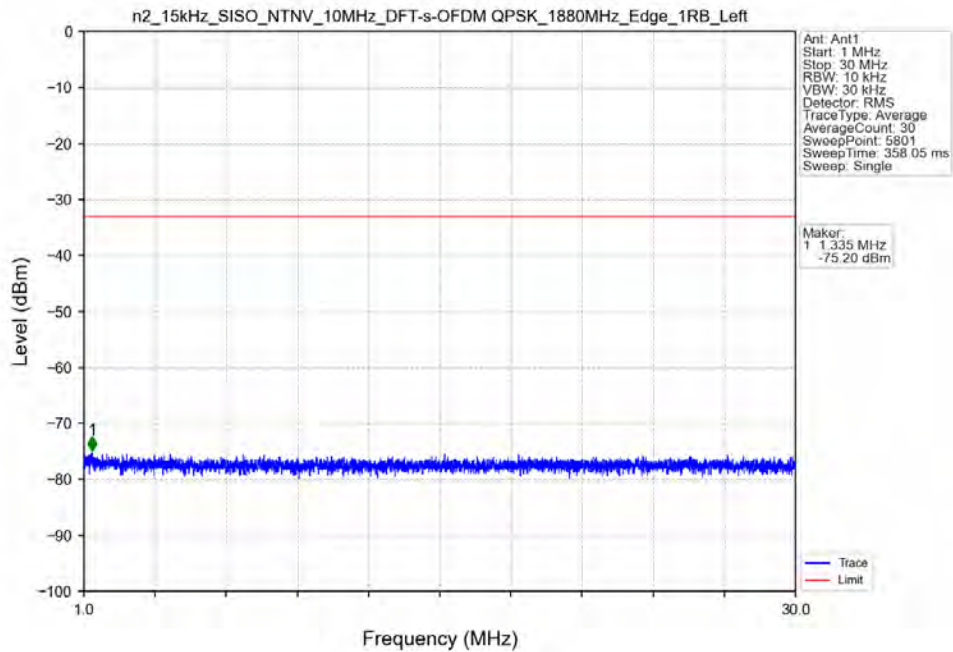
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n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1880MHz_Edge_1RB_Left



n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1880MHz_Edge_1RB_Left



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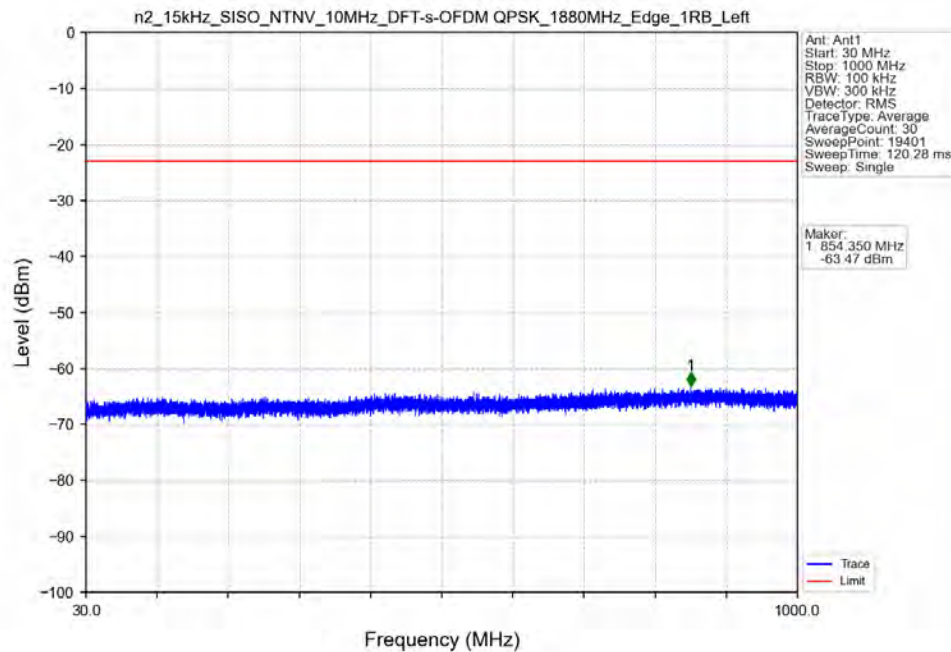


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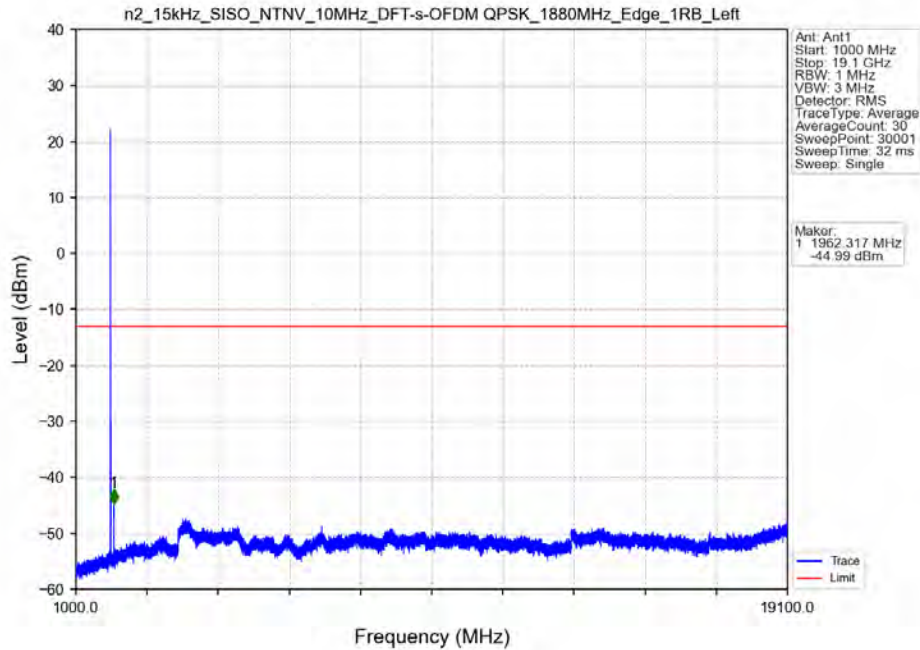
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n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1880MHz_Edge_1RB_Left



n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1905MHz_Edge_1RB_Right



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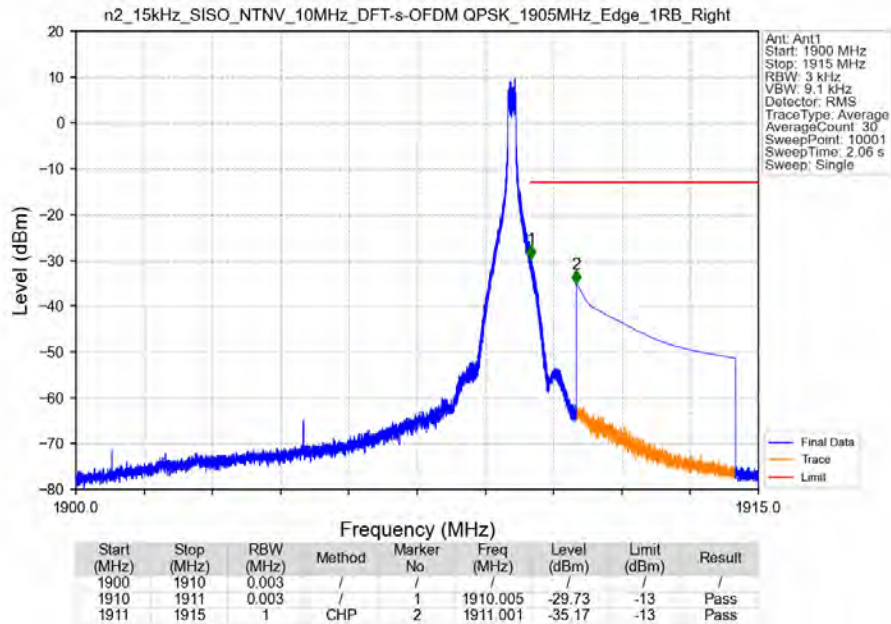


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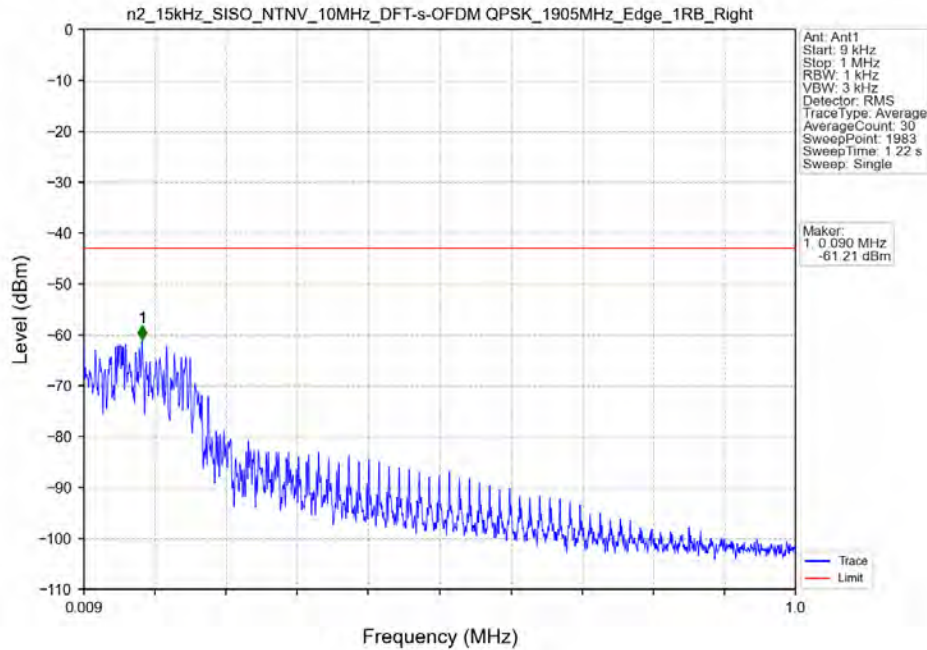
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n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1905MHz_Edge_1RB_Right



n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1905MHz_Edge_1RB_Right



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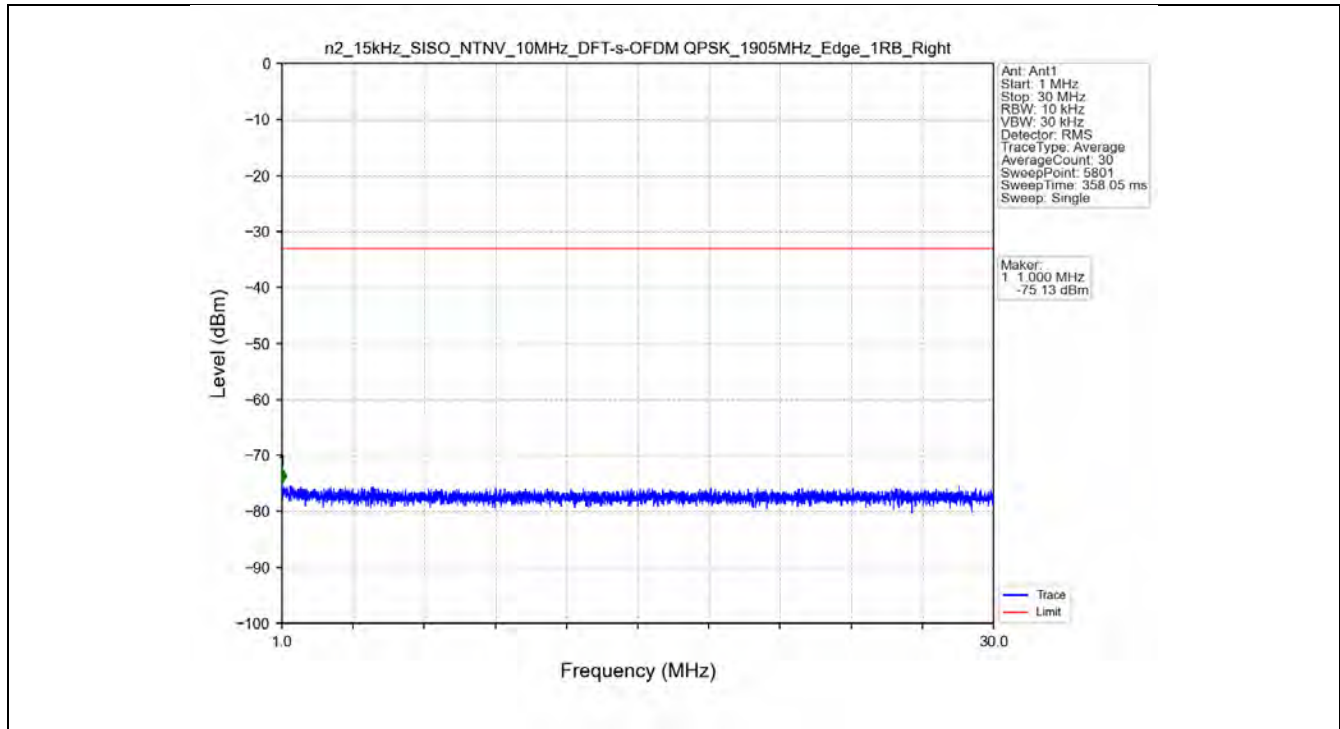


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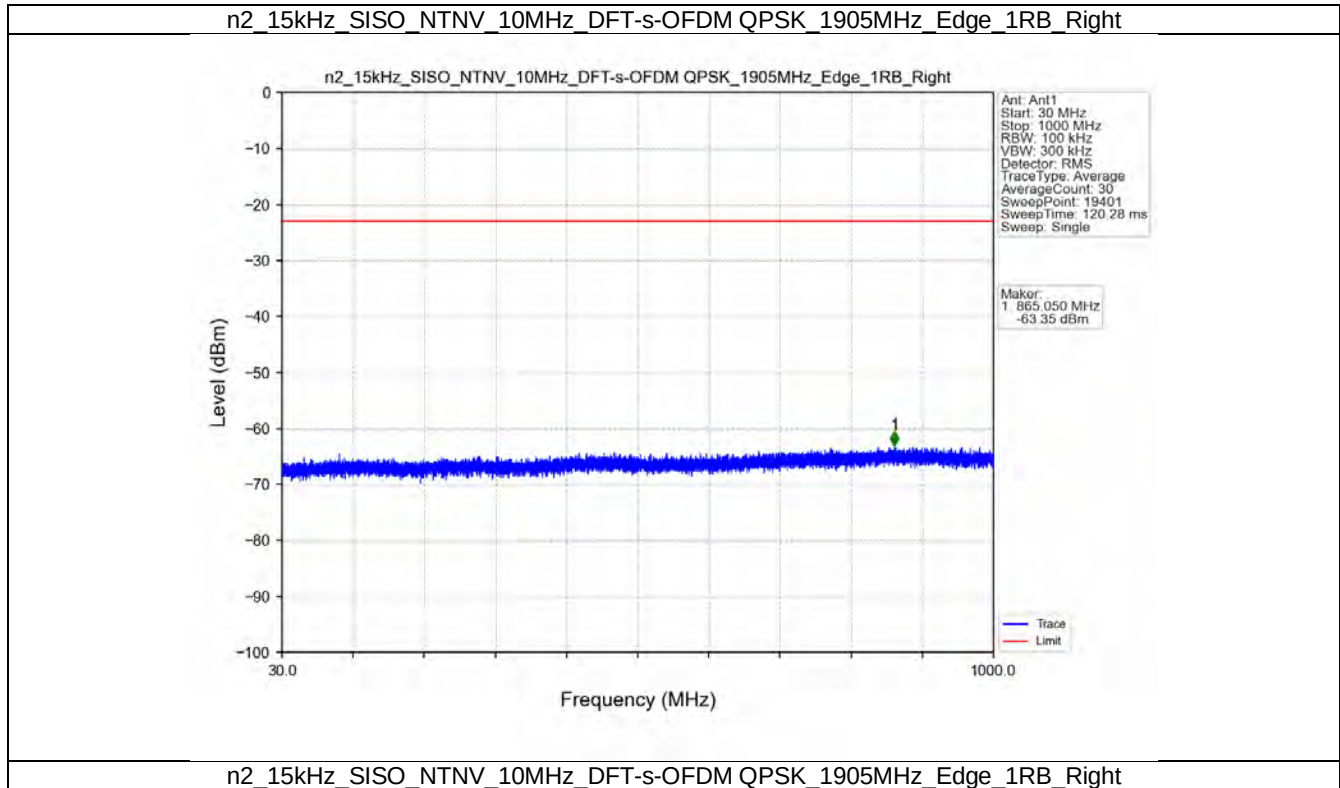


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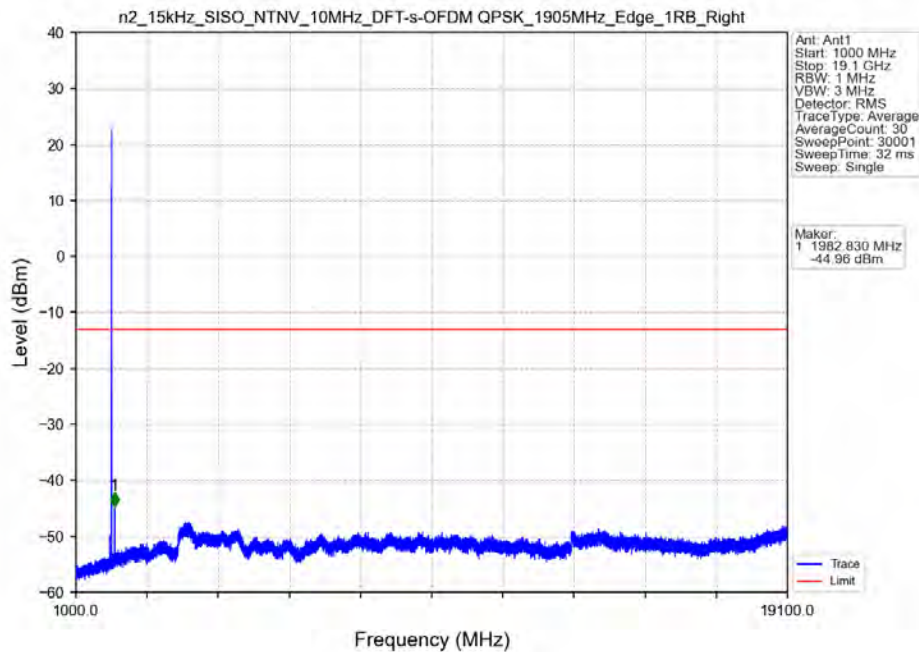


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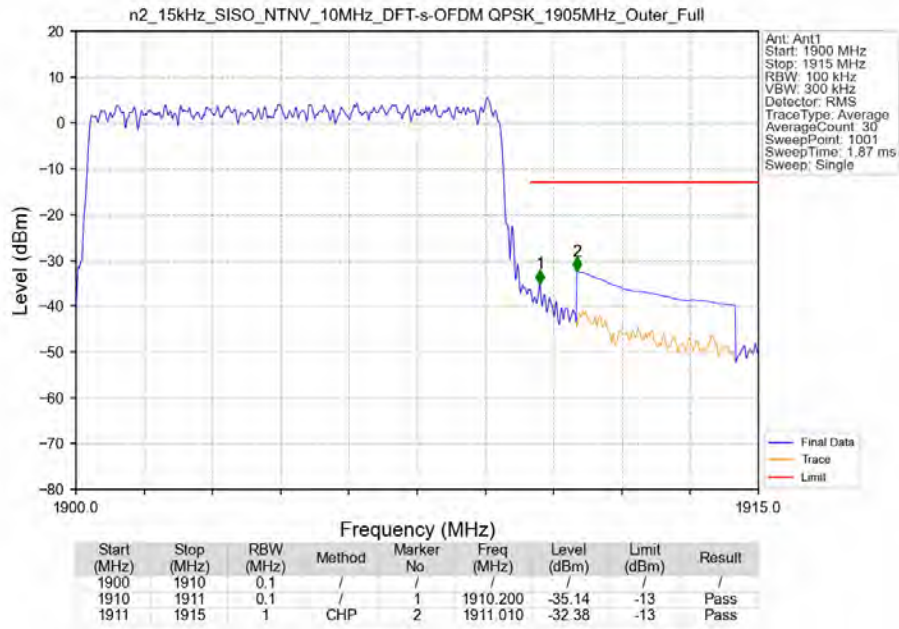
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n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1905MHz_Inner_1RB_Right



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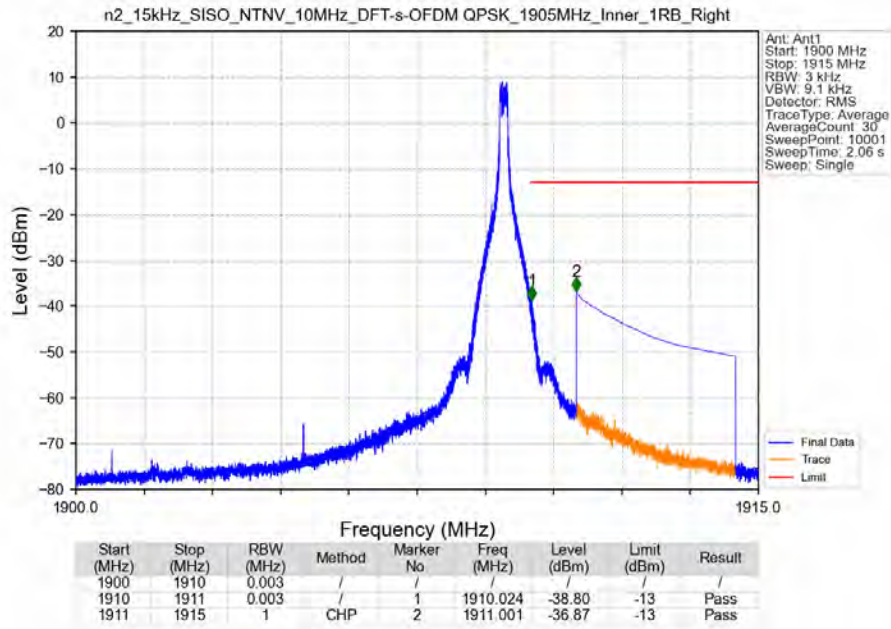


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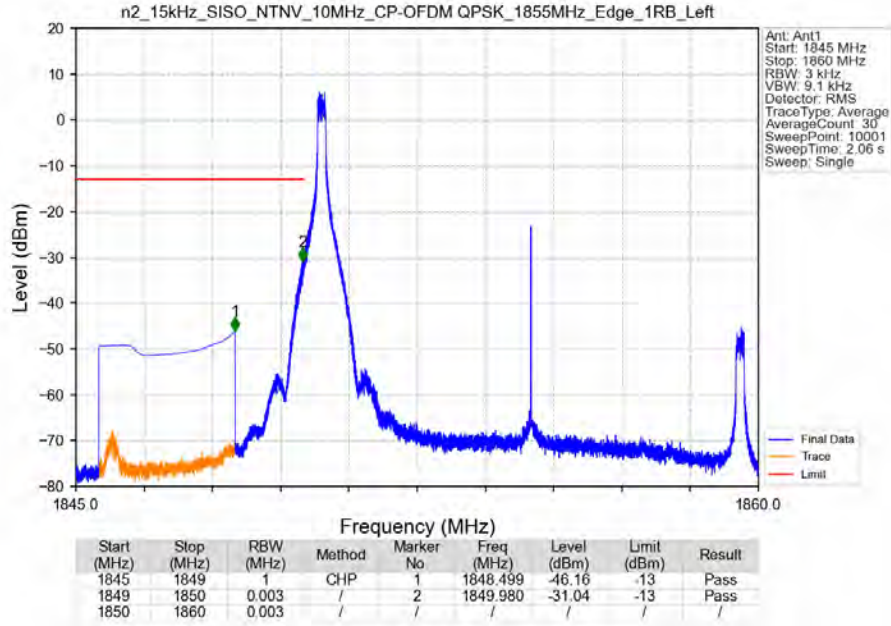
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n2_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1855MHz_Edge_1RB_Left



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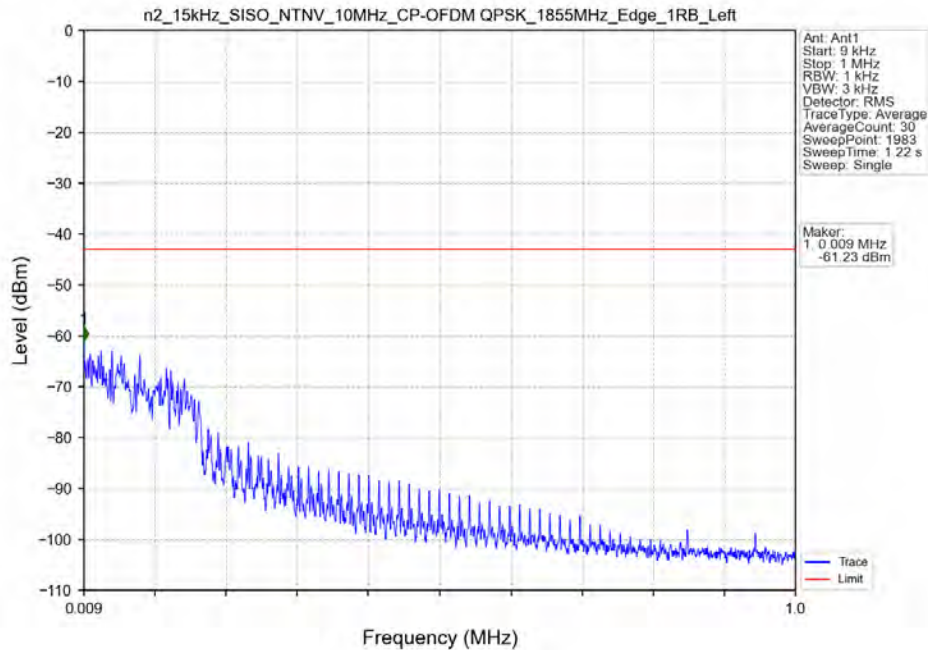


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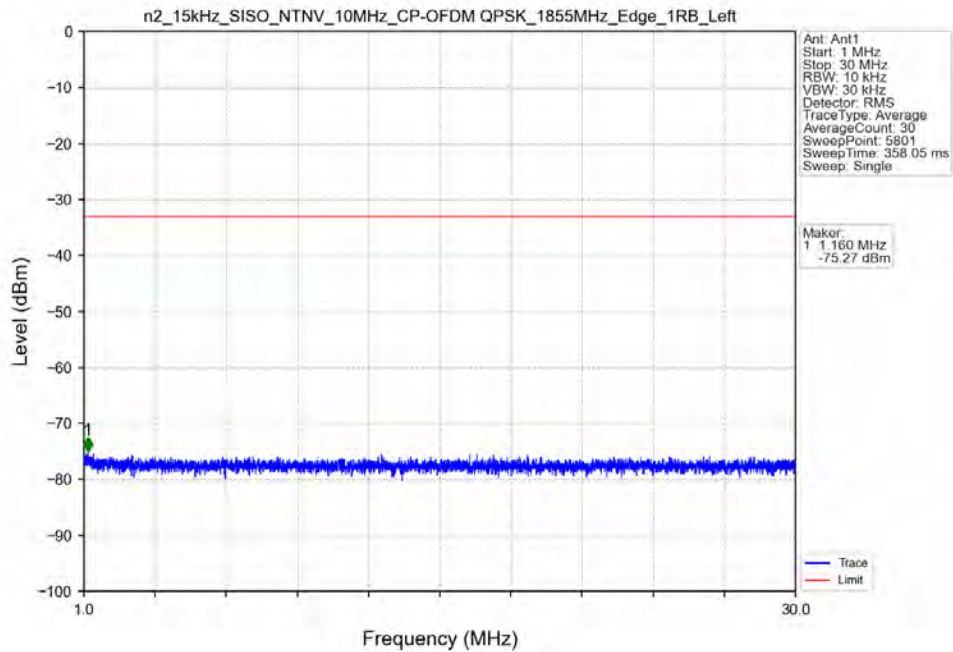
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n2_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1855MHz_Edge_1RB_Left



n2_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1855MHz_Edge_1RB_Left



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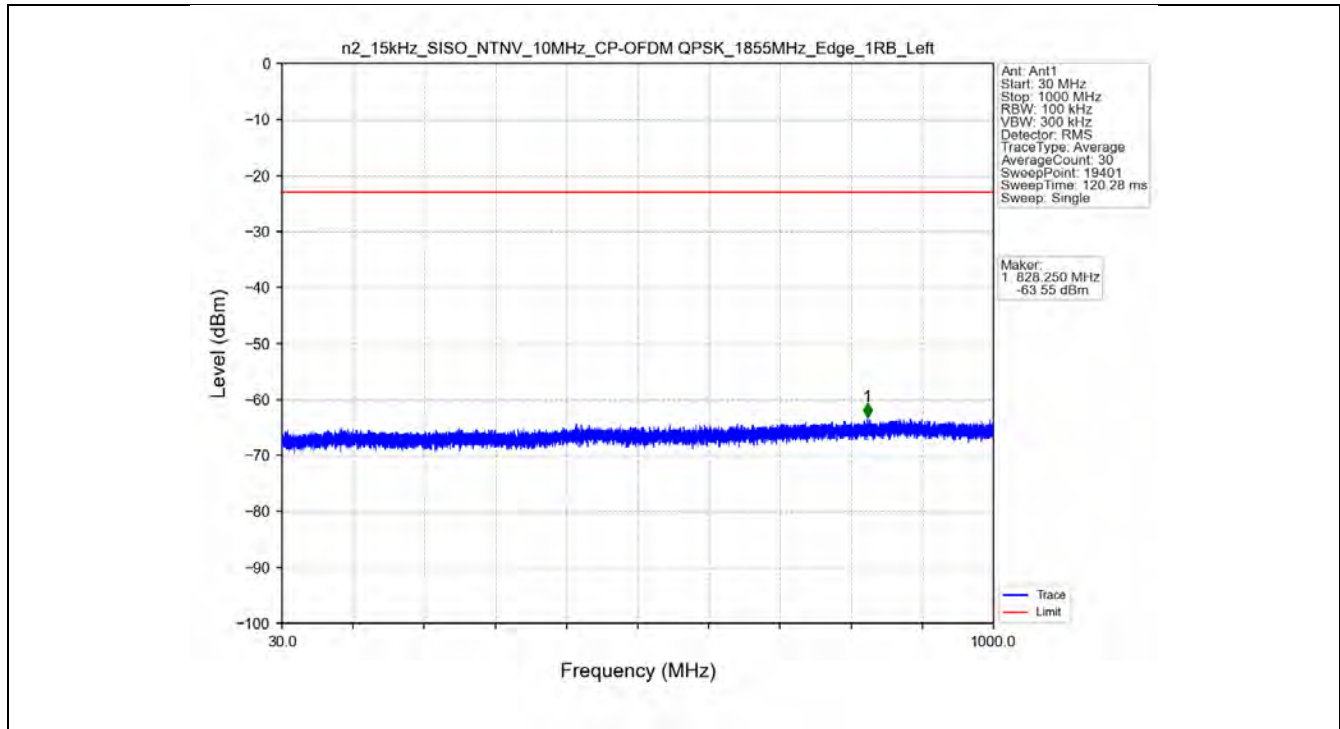


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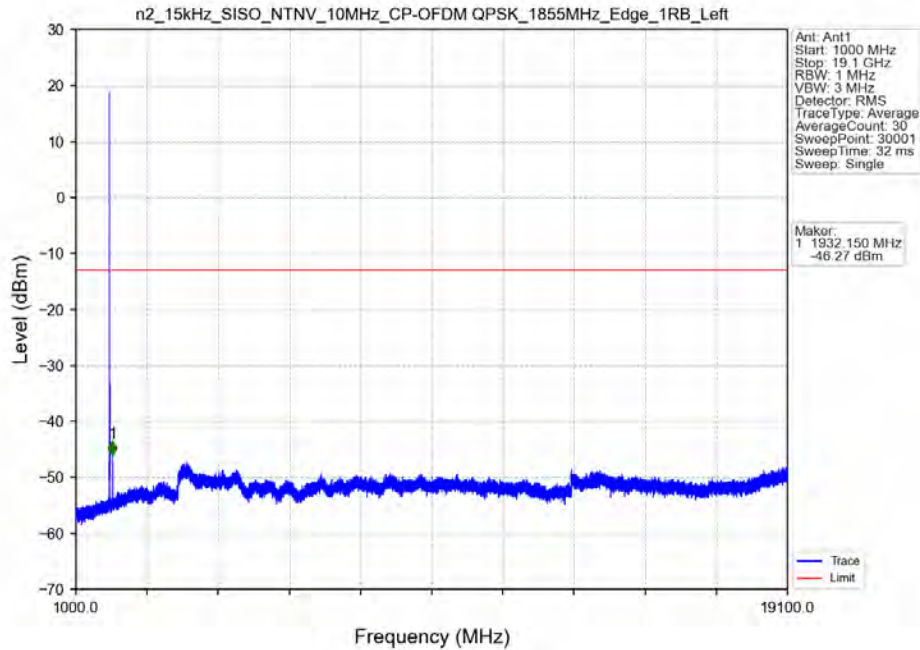
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n2_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1855MHz_Outer_Full



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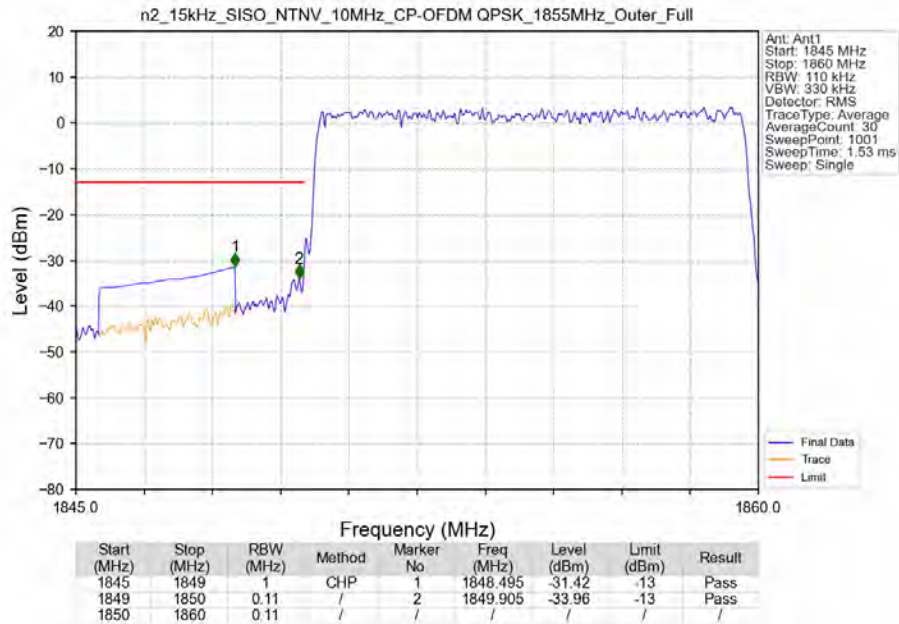


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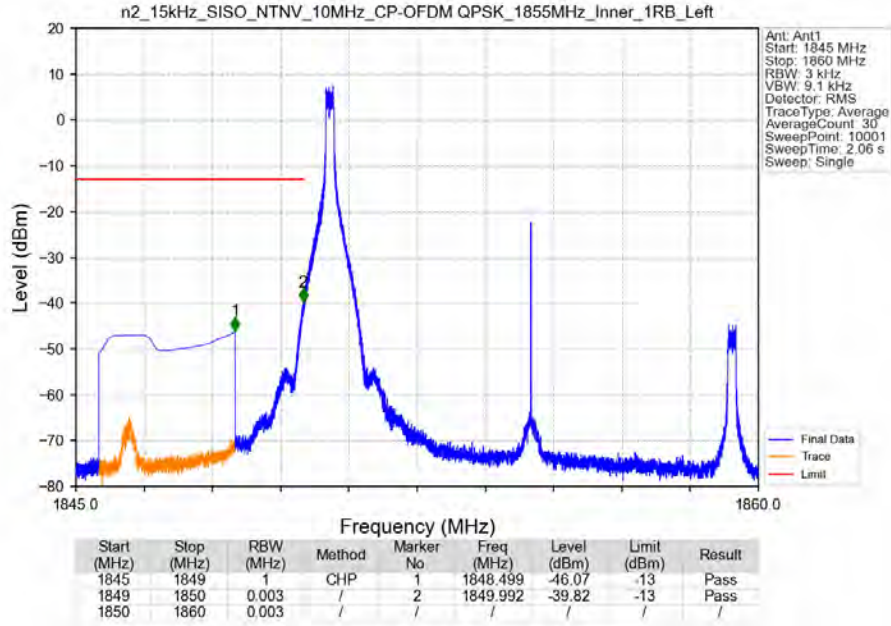
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n2_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1855MHz_Inner_1RB_Left



n2_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1880MHz_Edge_1RB_Left



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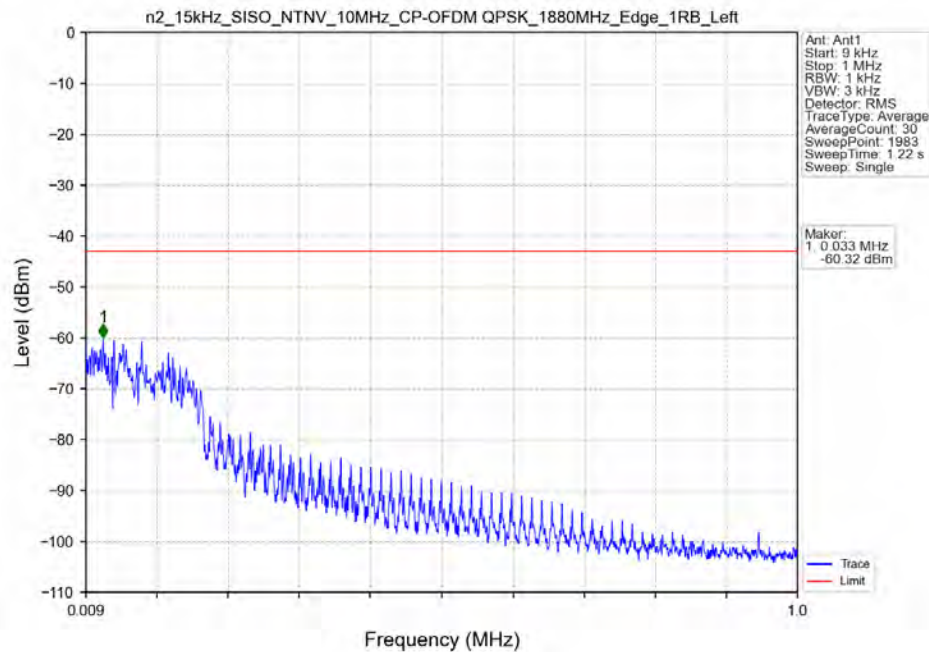


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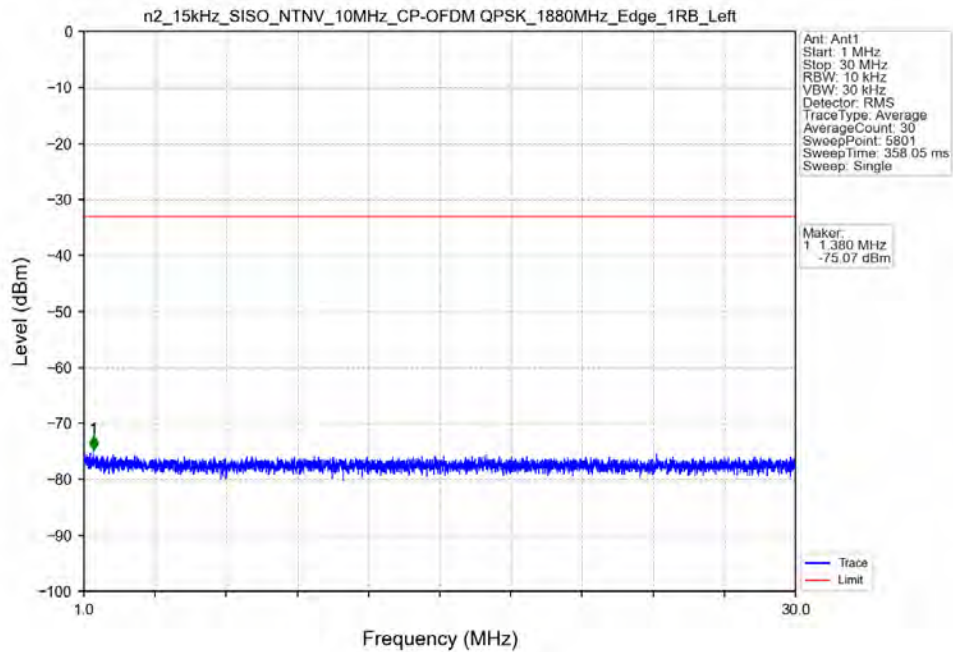
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n2_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1880MHz_Edge_1RB_Left



n2_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1880MHz_Edge_1RB_Left



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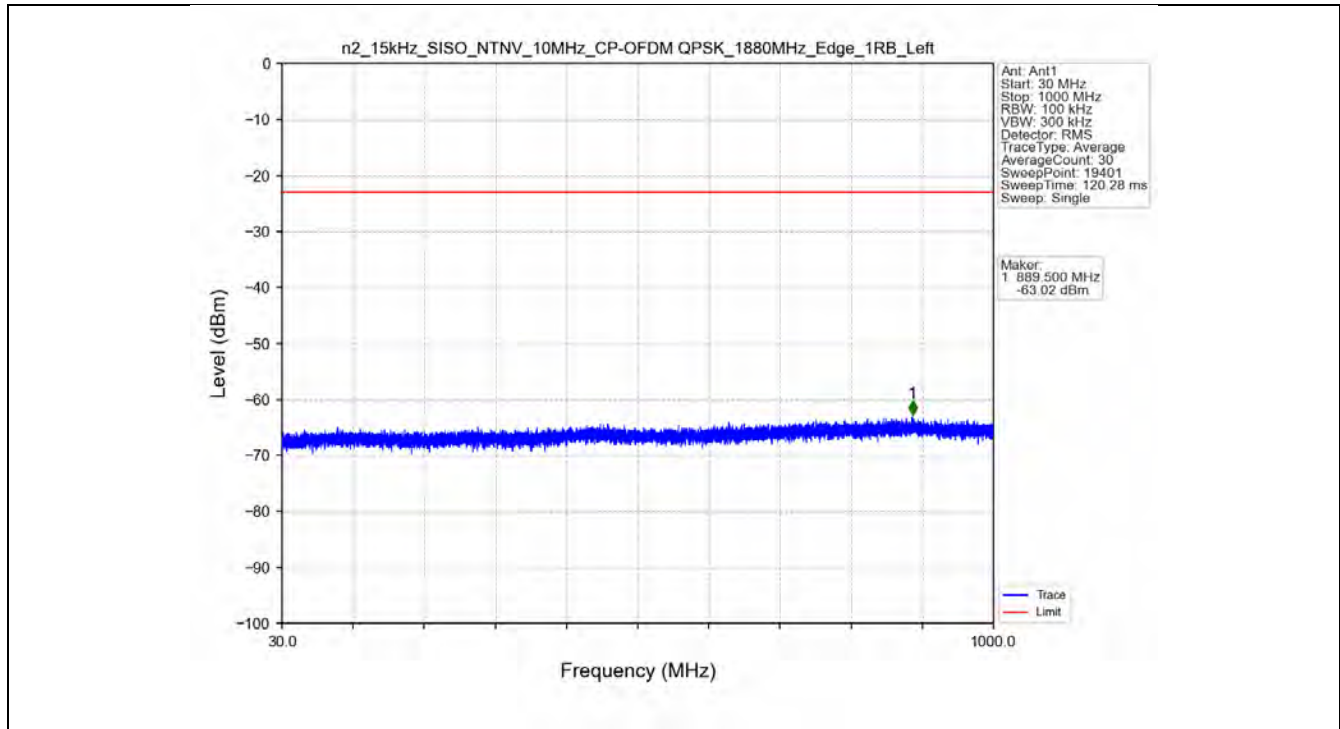


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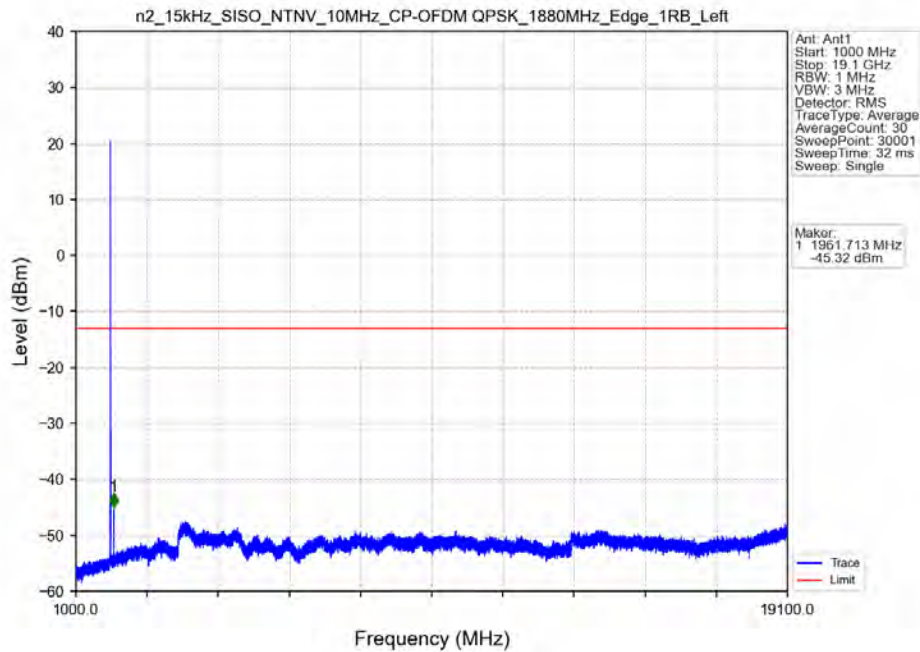
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n2_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1905MHz_Edge_1RB_Right



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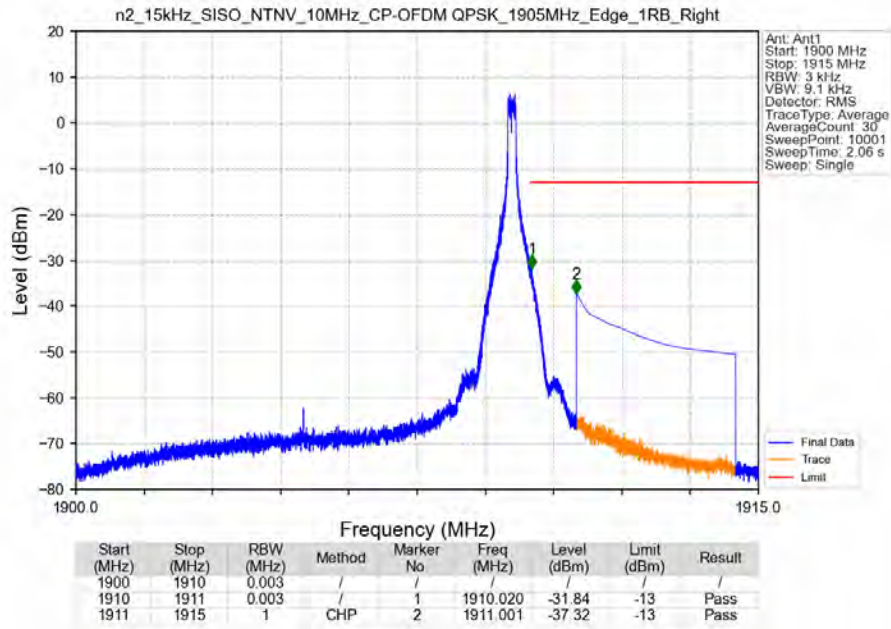


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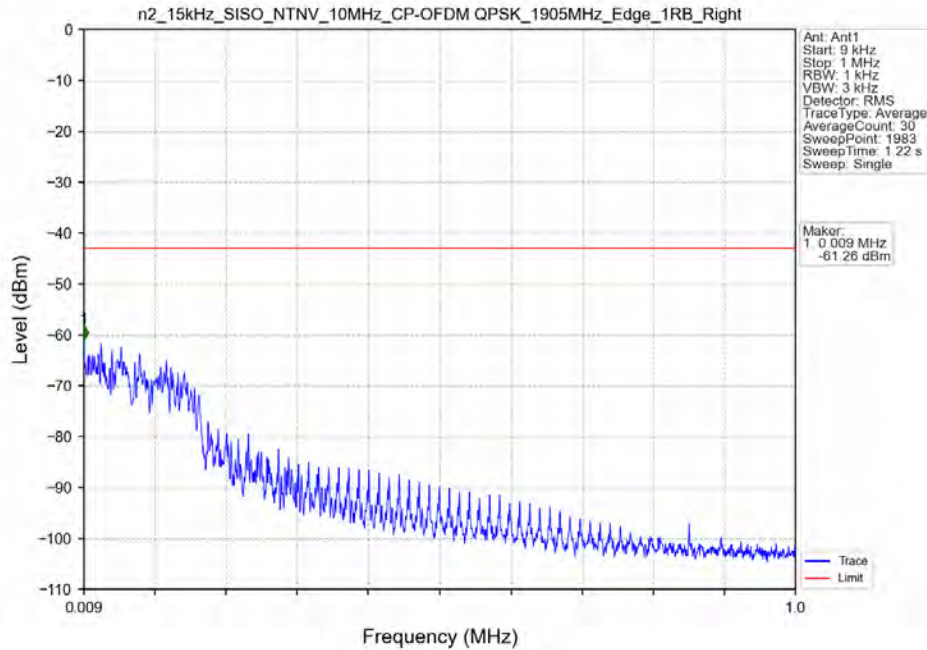
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n2_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1905MHz_Edge_1RB_Right



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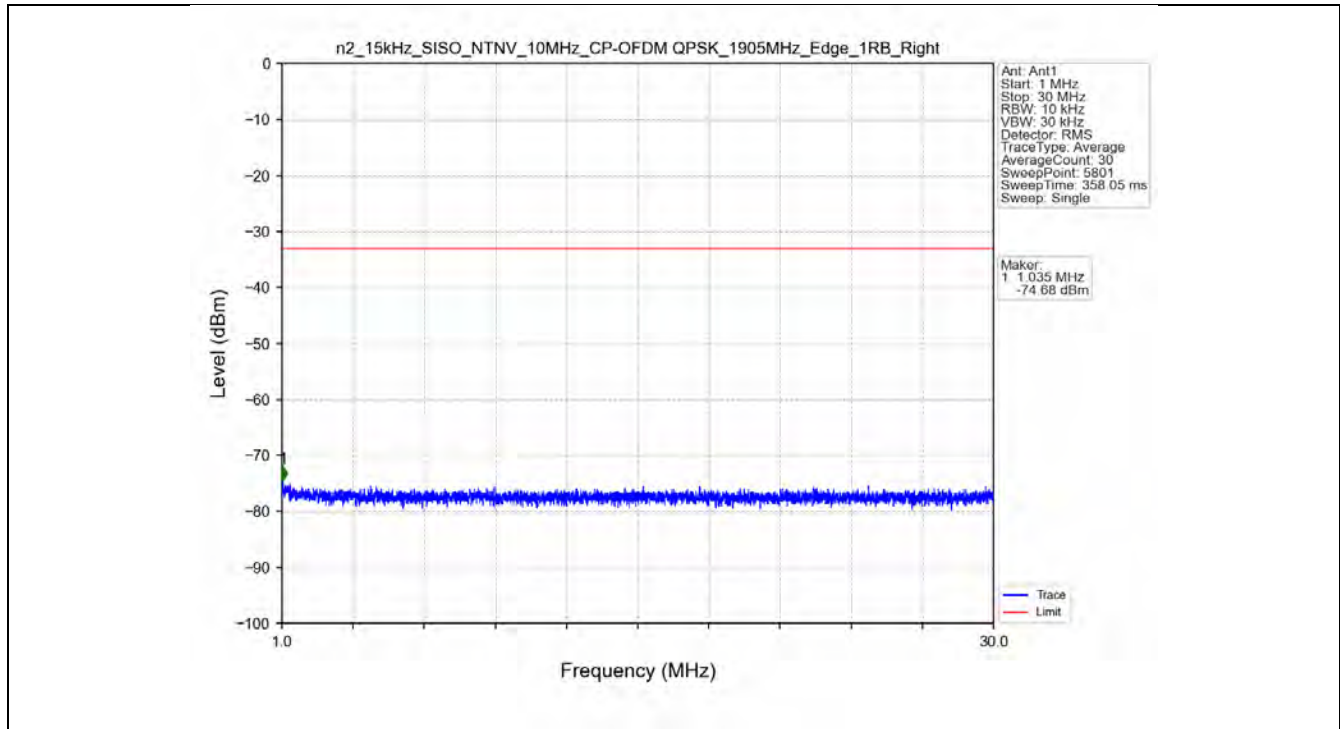


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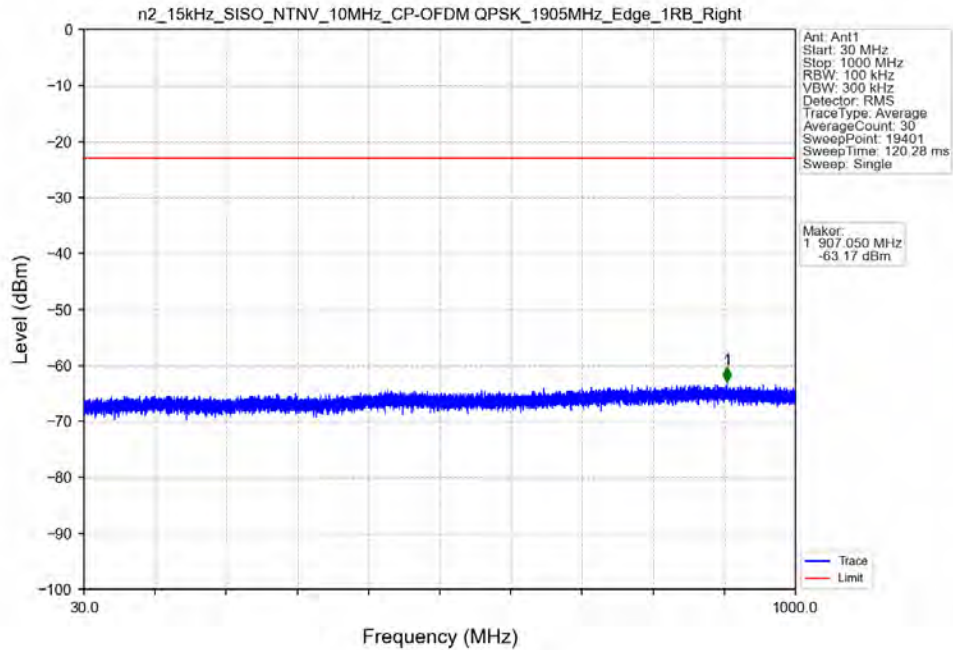
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n2_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1905MHz_Edge_1RB_Right



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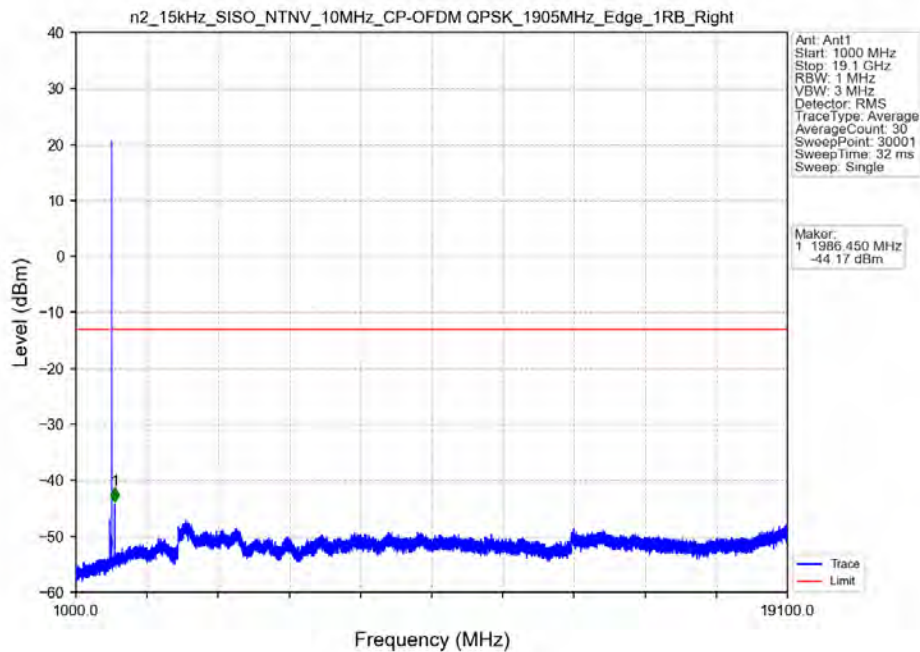


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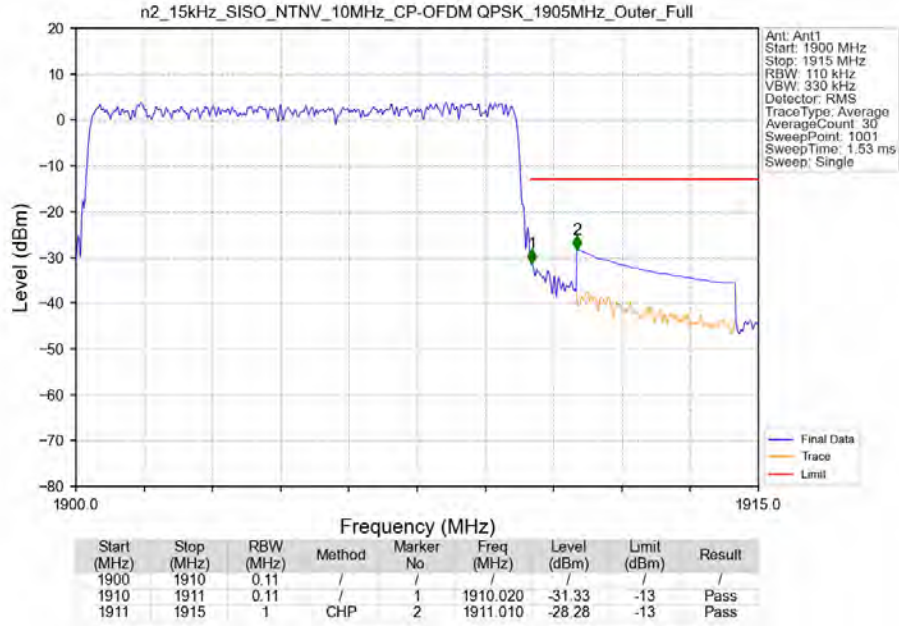
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n2_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1905MHz_Outer_Full



n2_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1905MHz_Inner_1RB_Right



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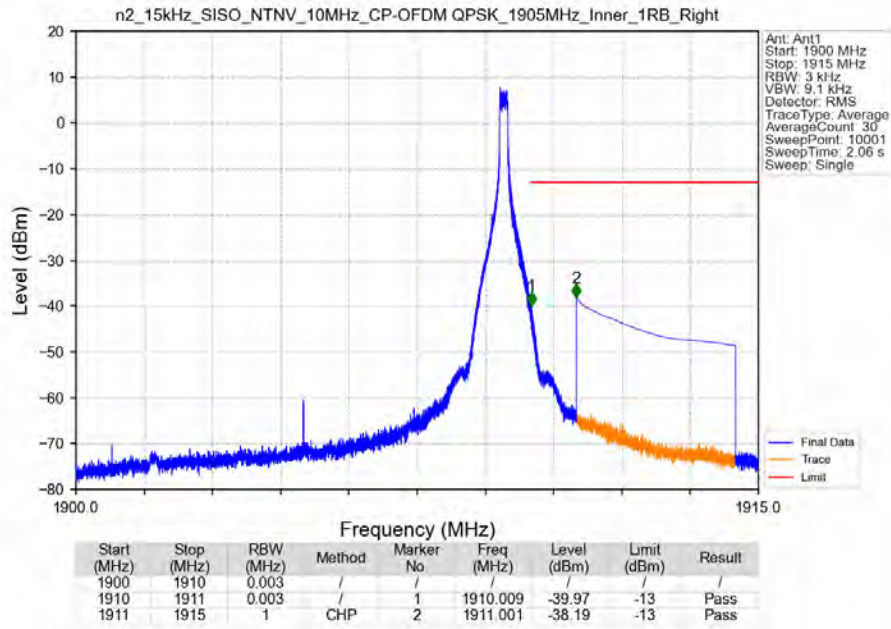


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5.3 15k_SISO_15MHz_NTNV

5.3.1 Test Result

5G NR n2 SCS=15kHz SISO 15MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1857.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	1880	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1857.5	Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1880	Inner_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
CP-OFDM QPSK	1857.5	Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
	1880	Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass



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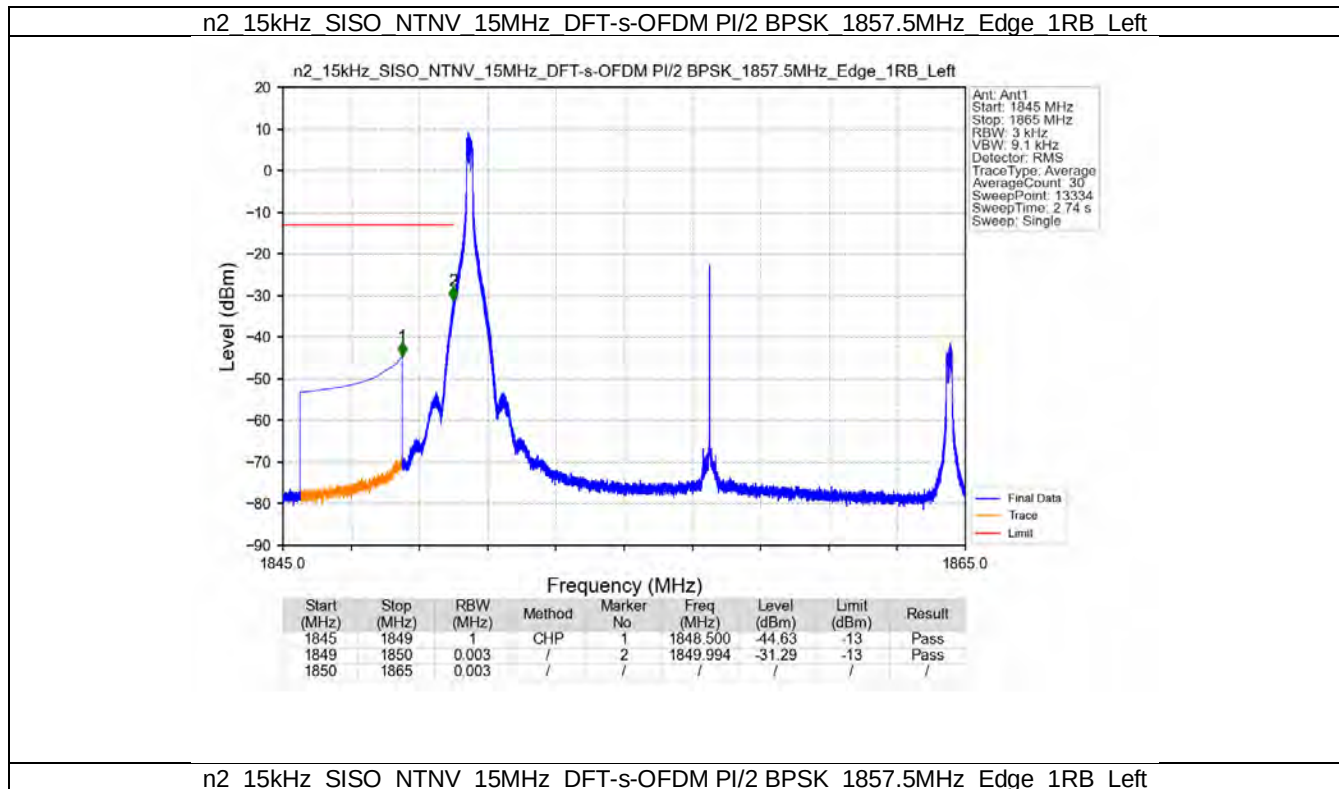
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5.3.2 Test Graph



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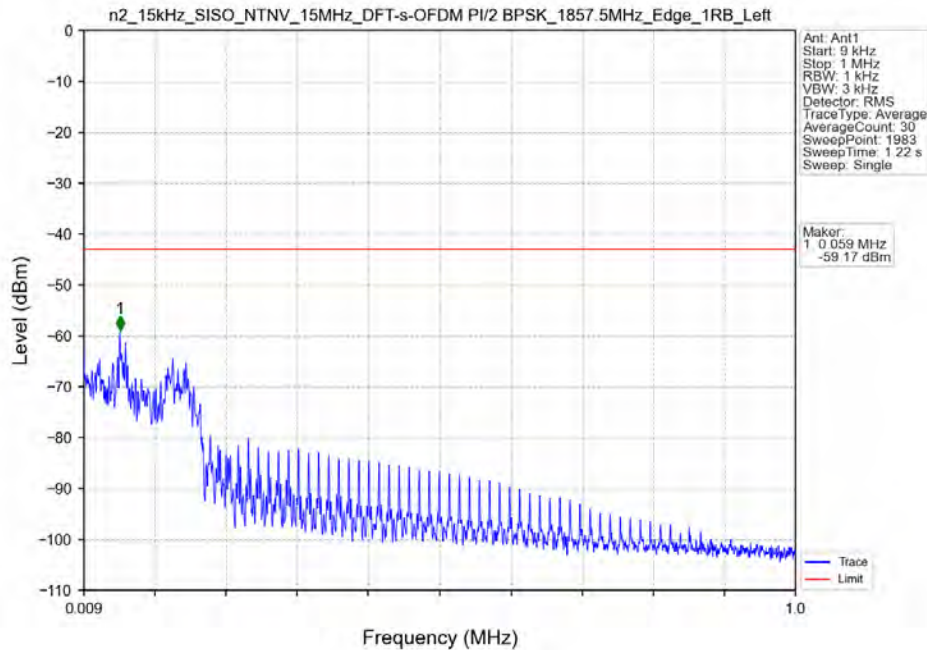


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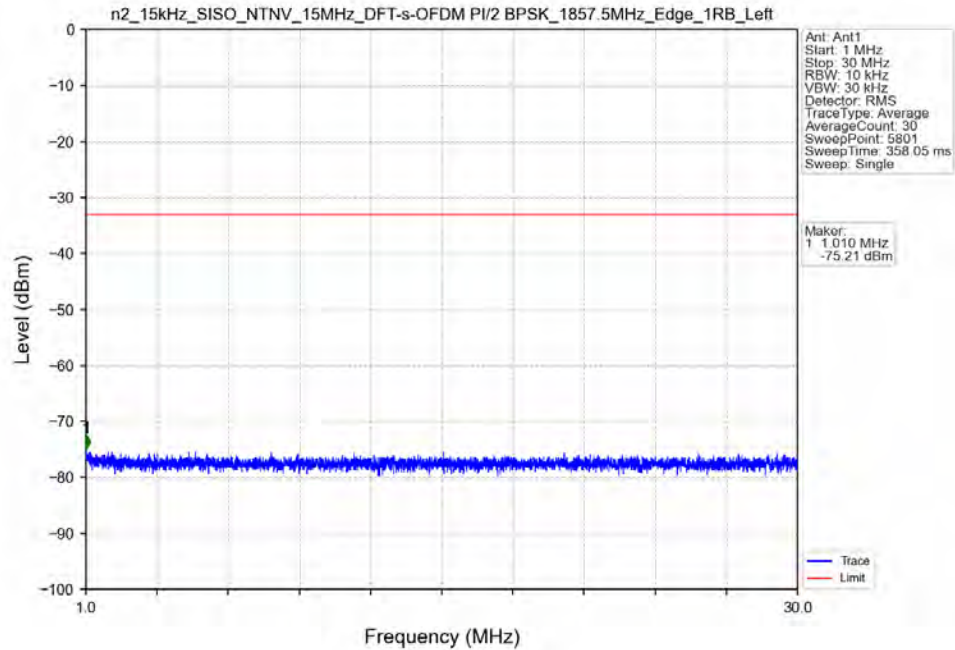
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n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1857.5MHz_Edge_1RB_Left



n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1857.5MHz_Edge_1RB_Left



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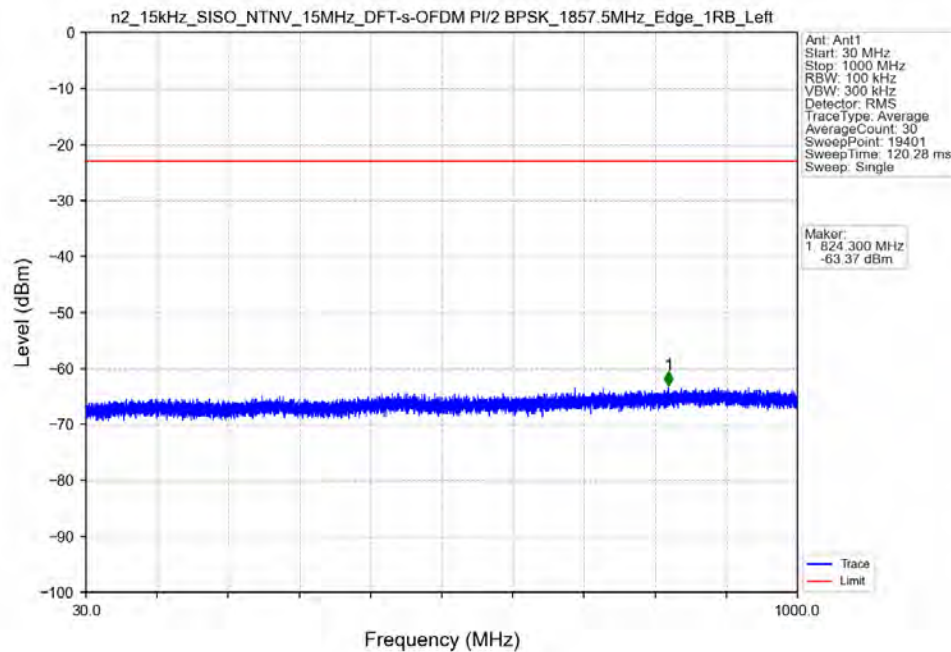


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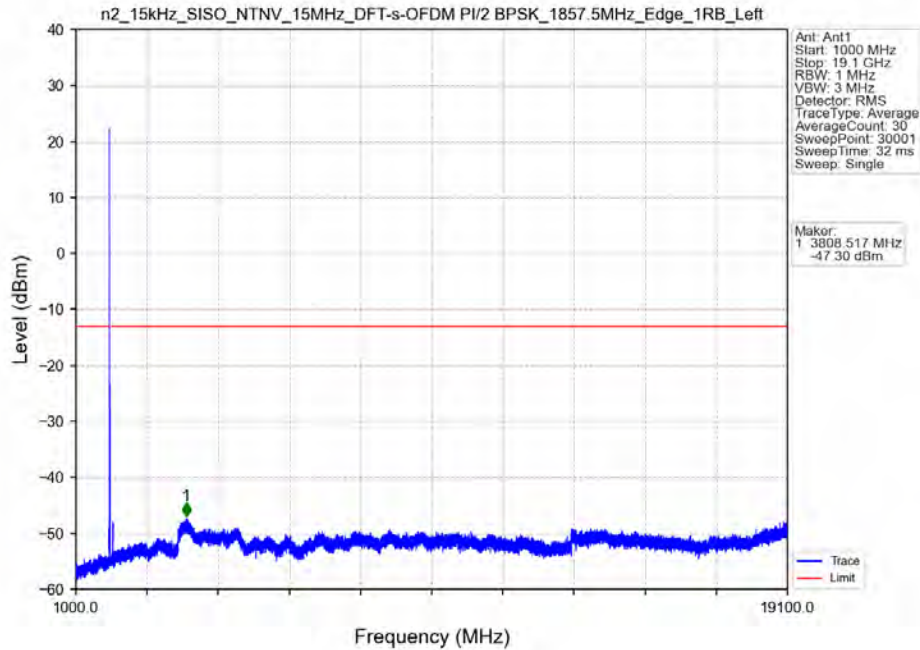
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n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1857.5MHz_Edge_1RB_Left



n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1857.5MHz_Outer_Full



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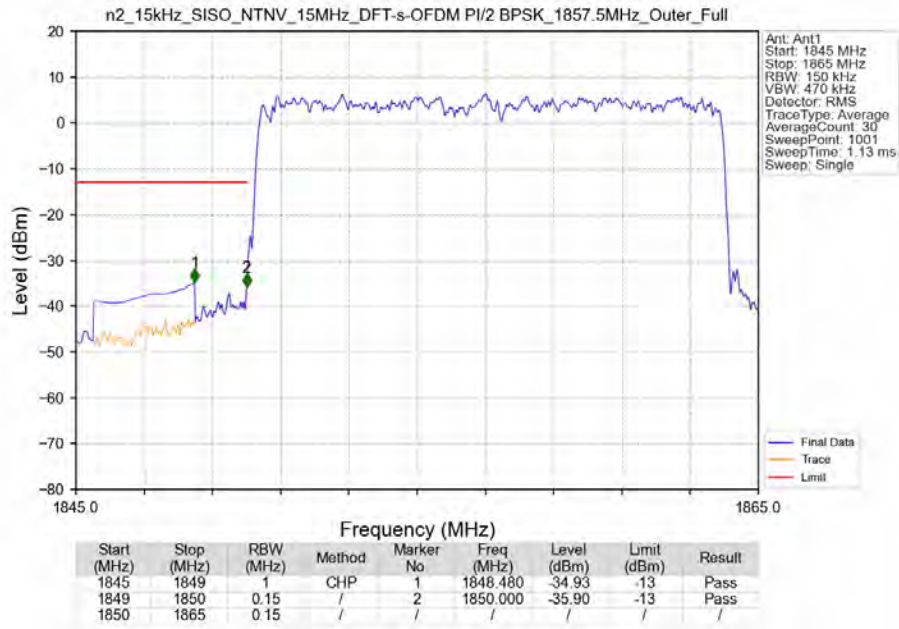


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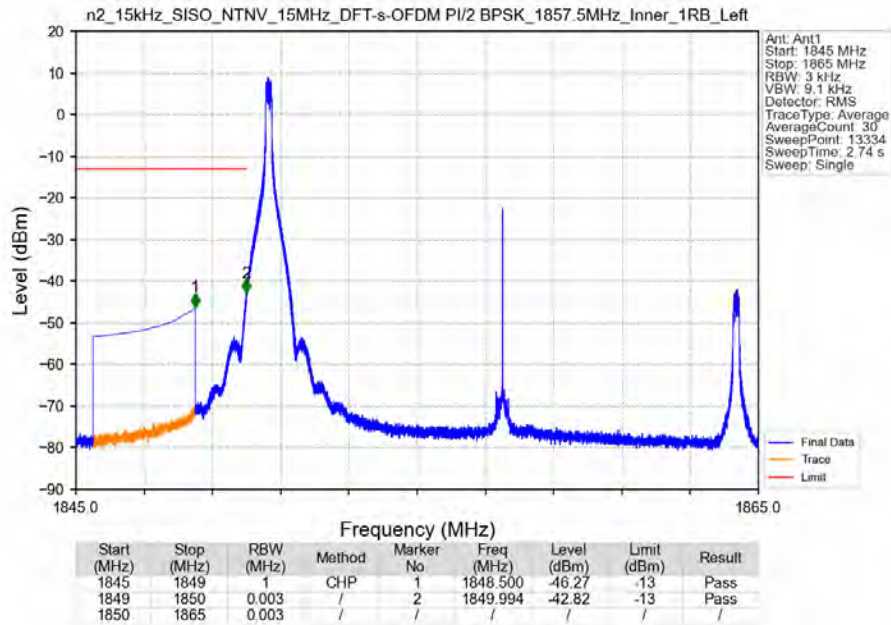
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n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Edge_1RB_Left



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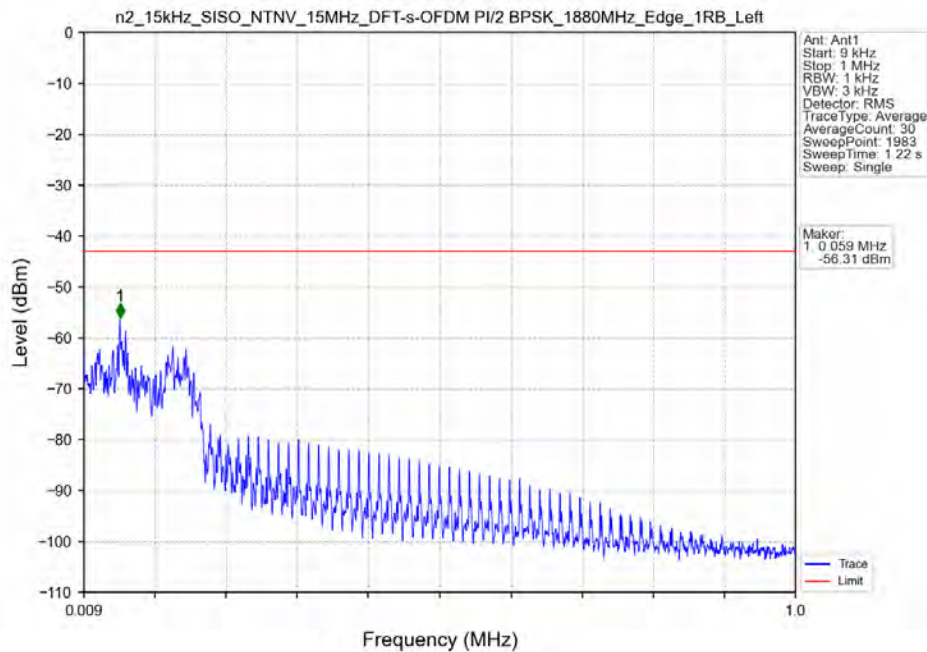


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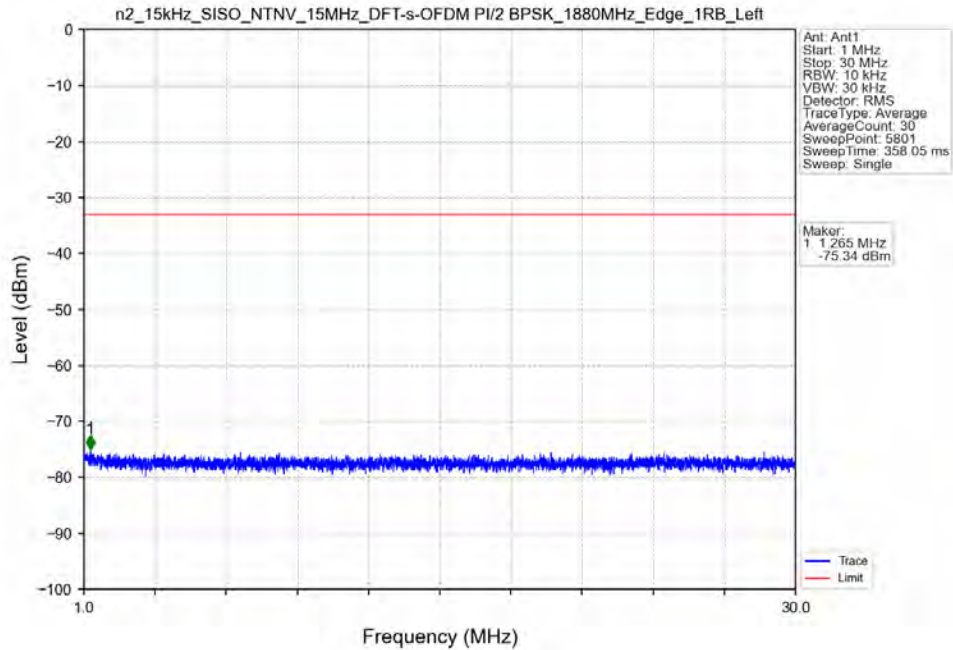
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n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Edge_1RB_Left



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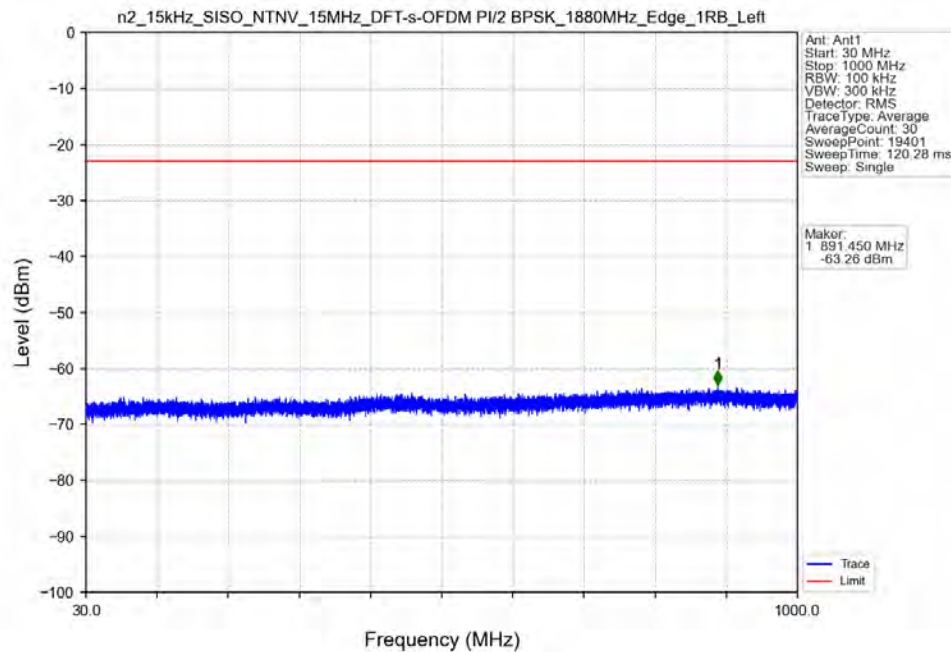


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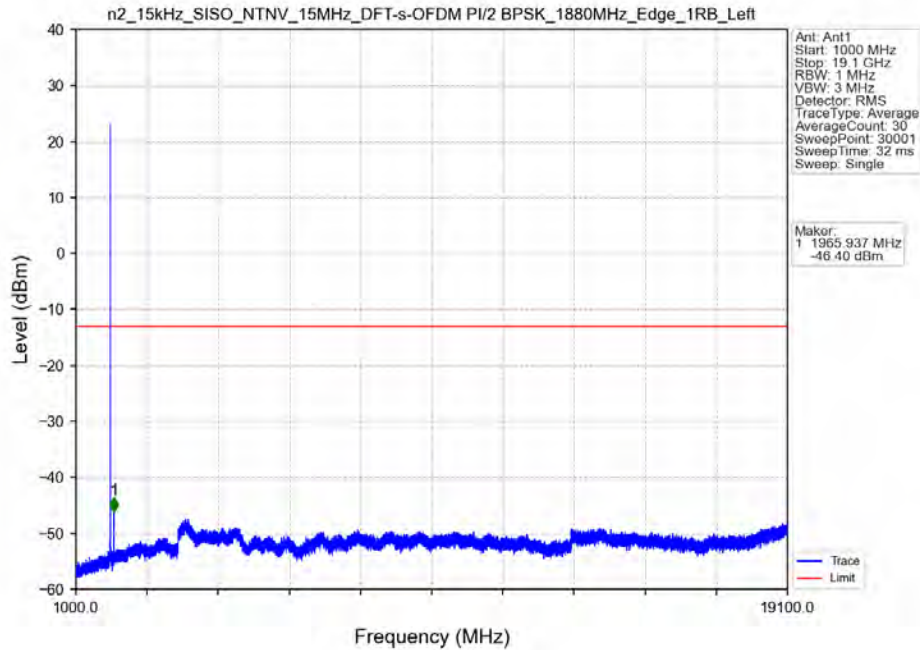
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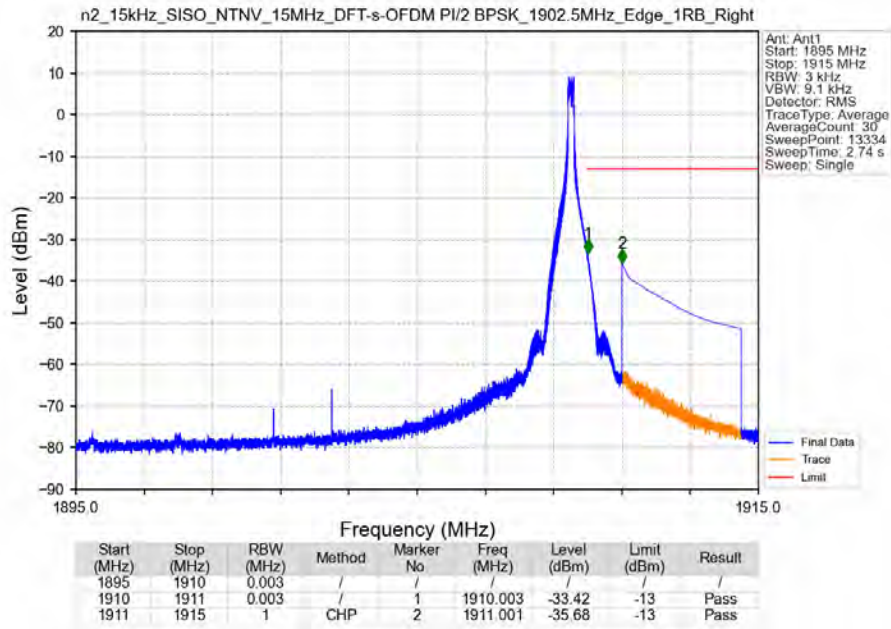


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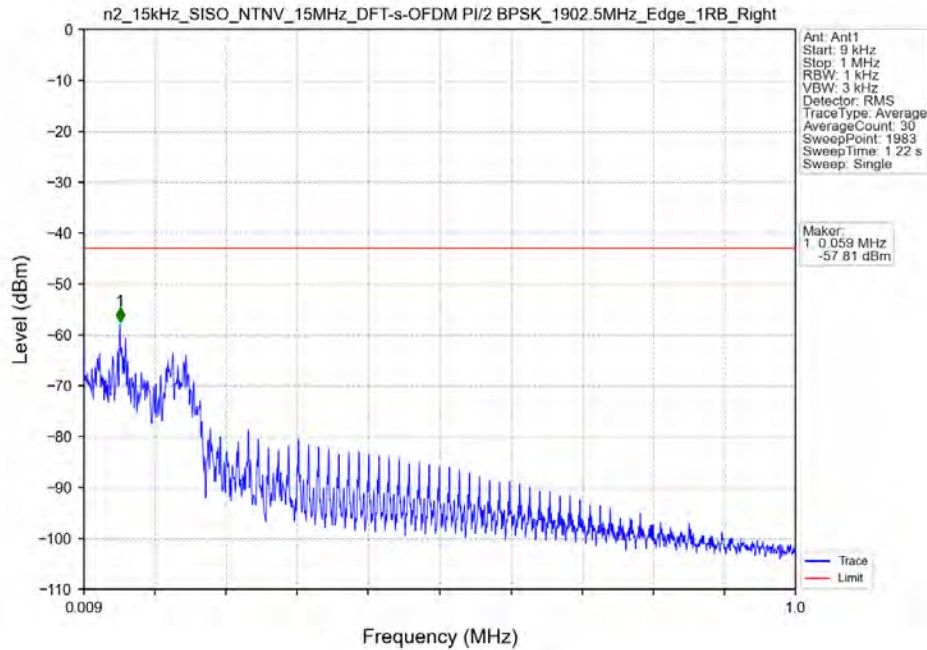
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n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1902.5MHz_Edge_1RB_Right



n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1902.5MHz_Edge_1RB_Right



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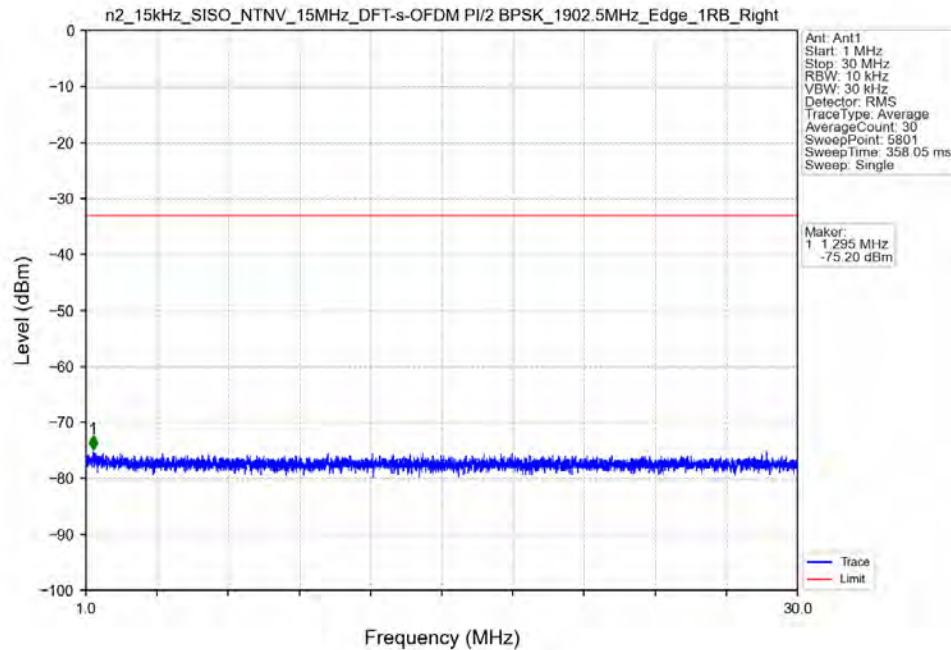


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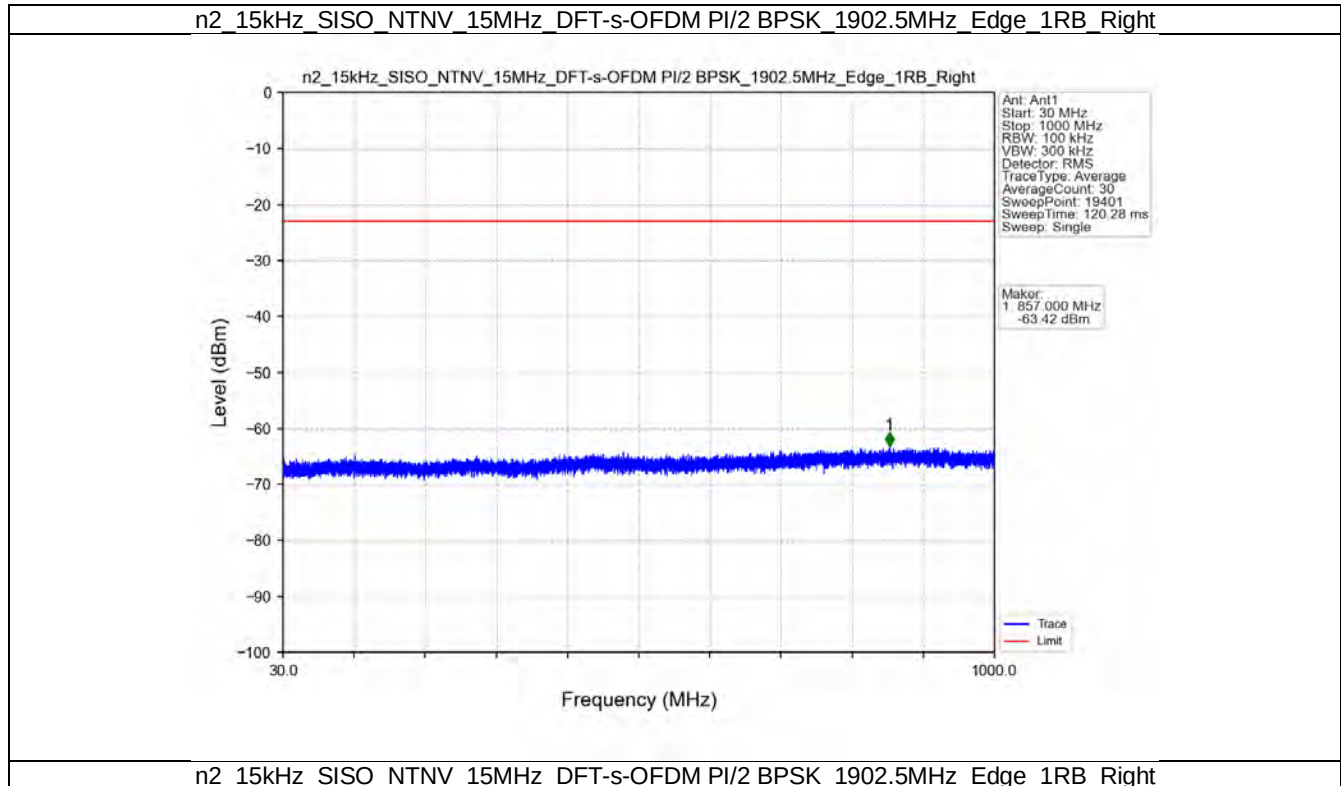


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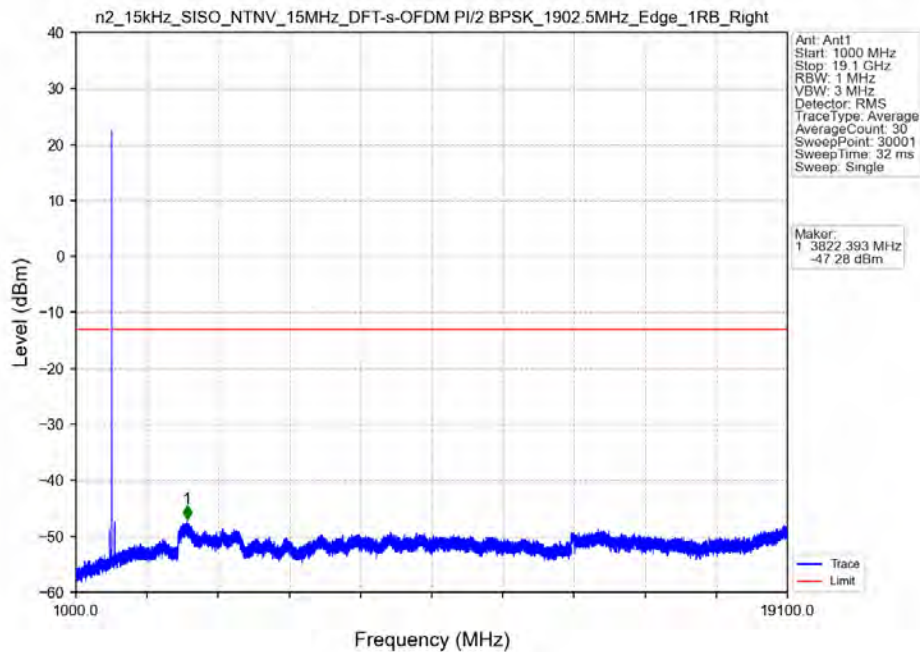


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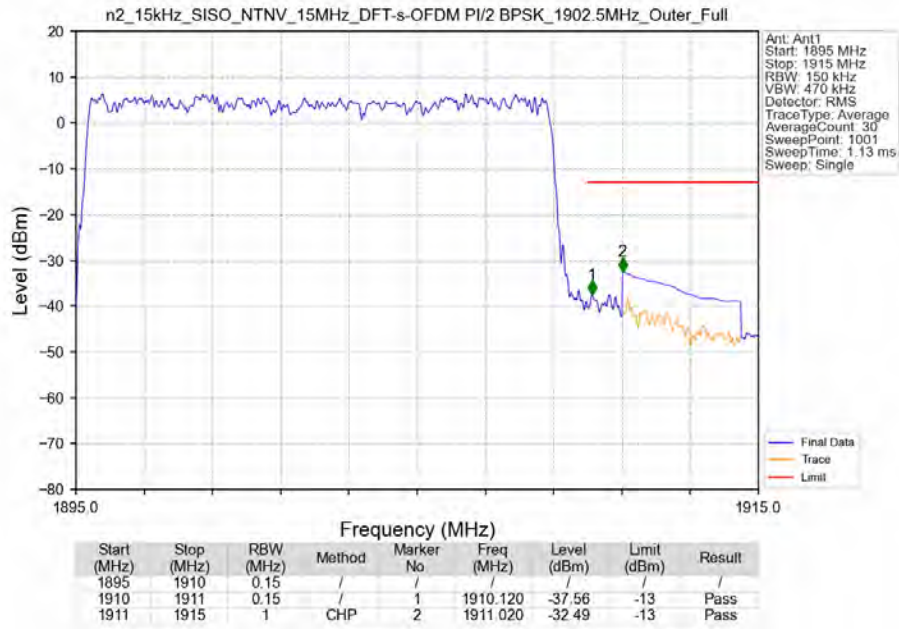
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n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1902.5MHz_Inner_1RB_Right



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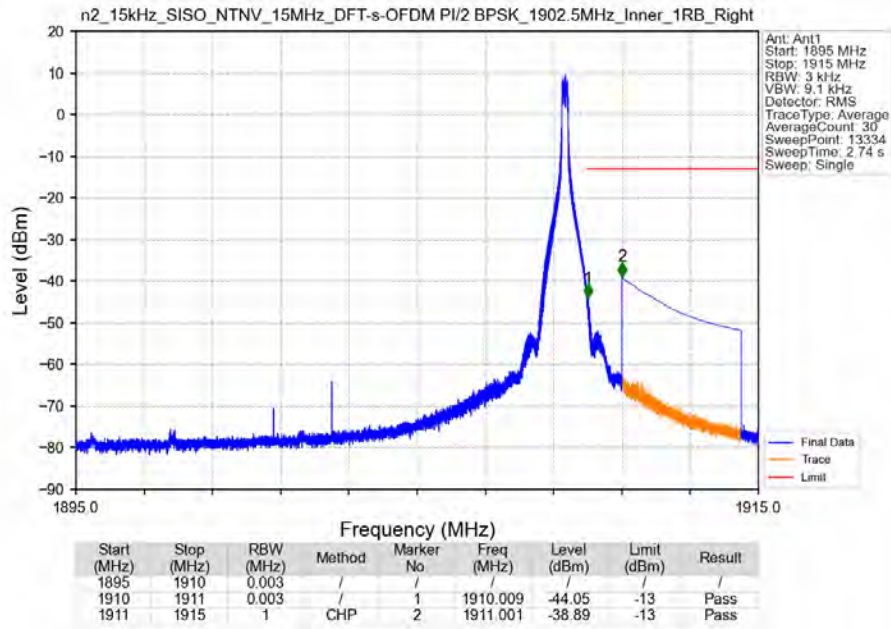


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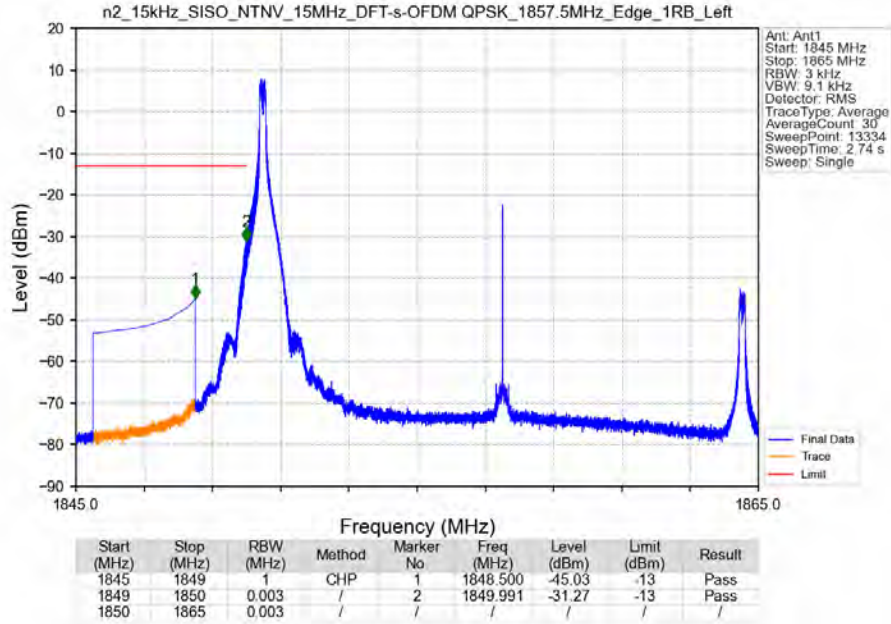
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n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1857.5MHz_Edge_1RB_Left



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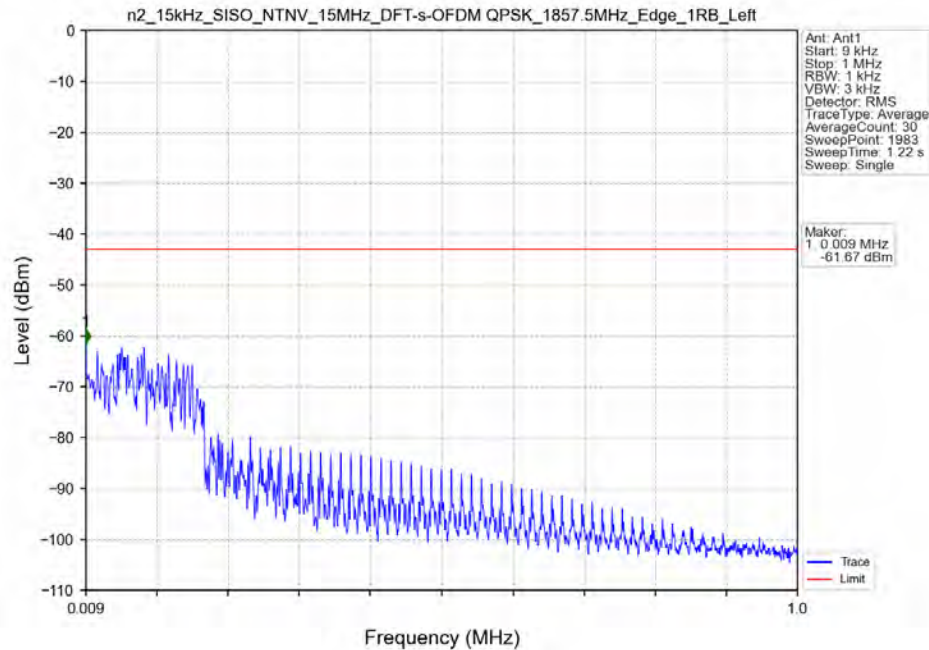


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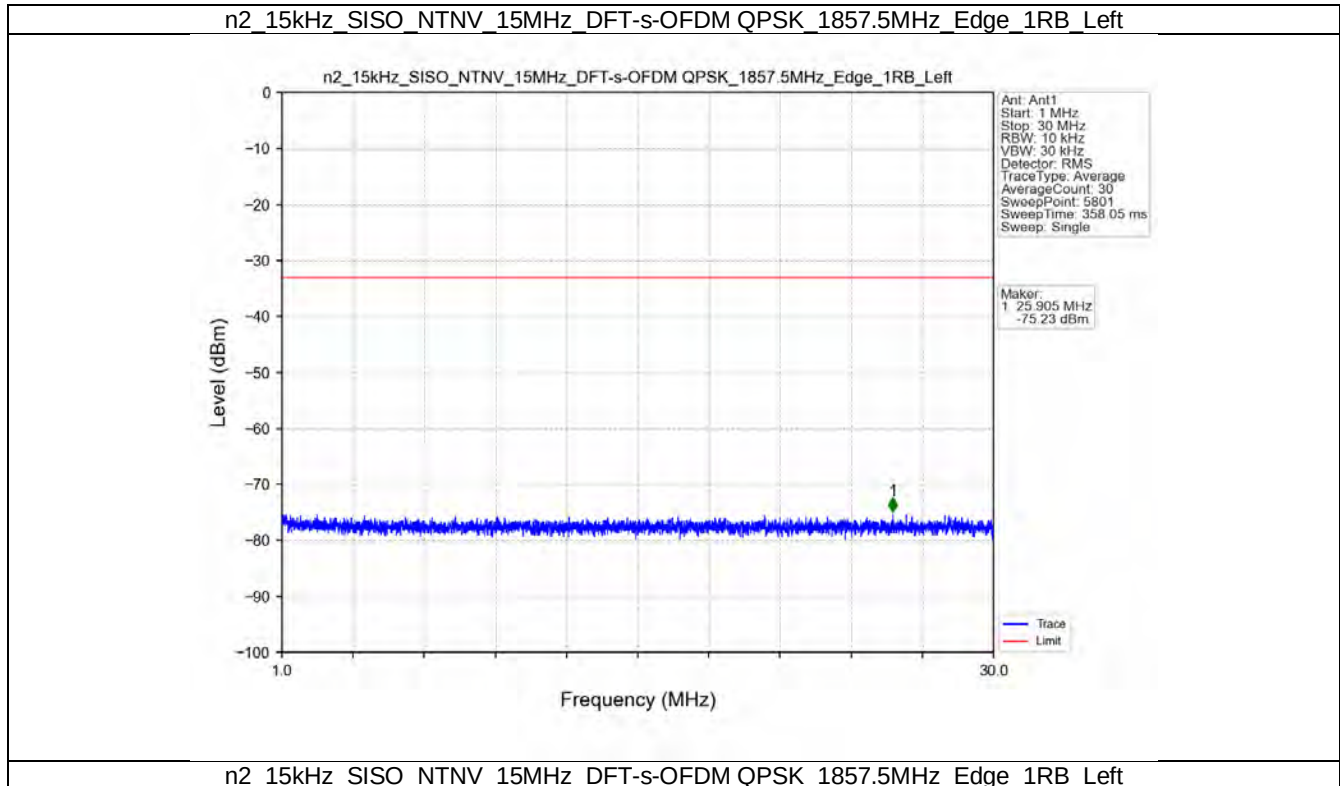


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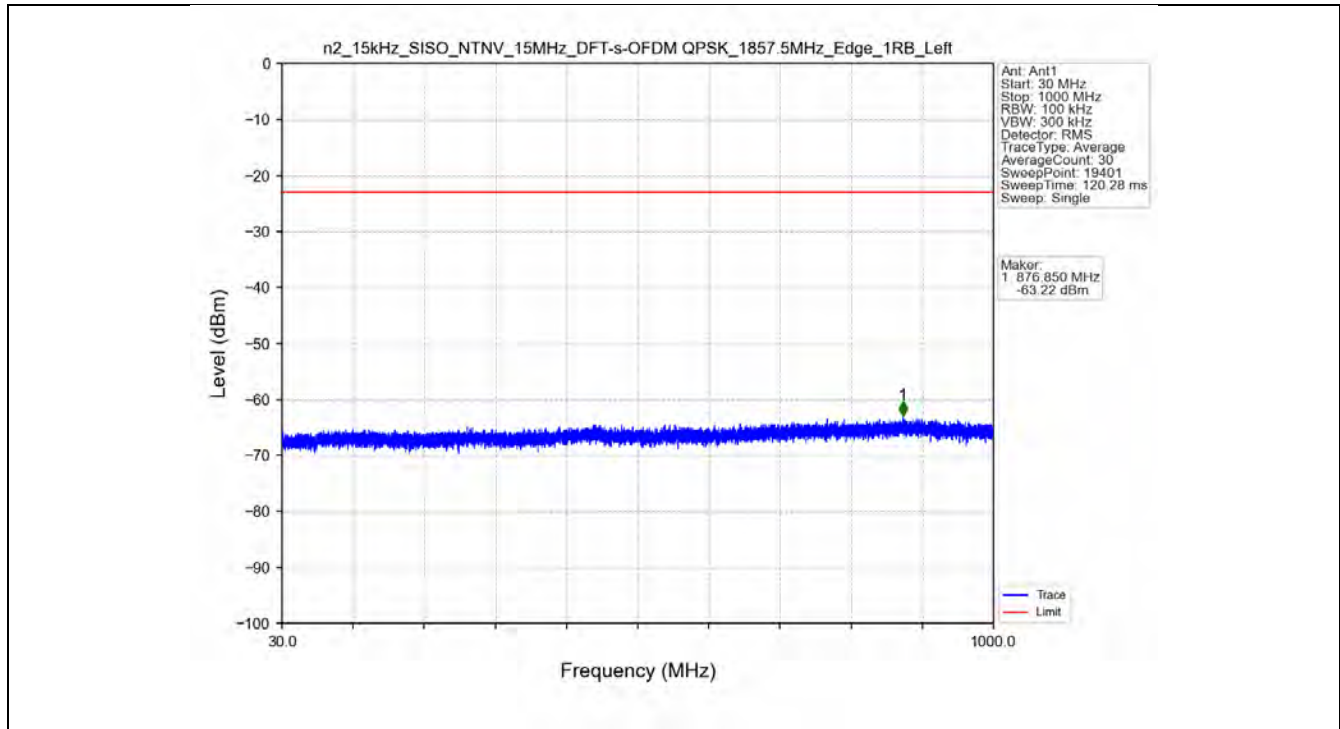


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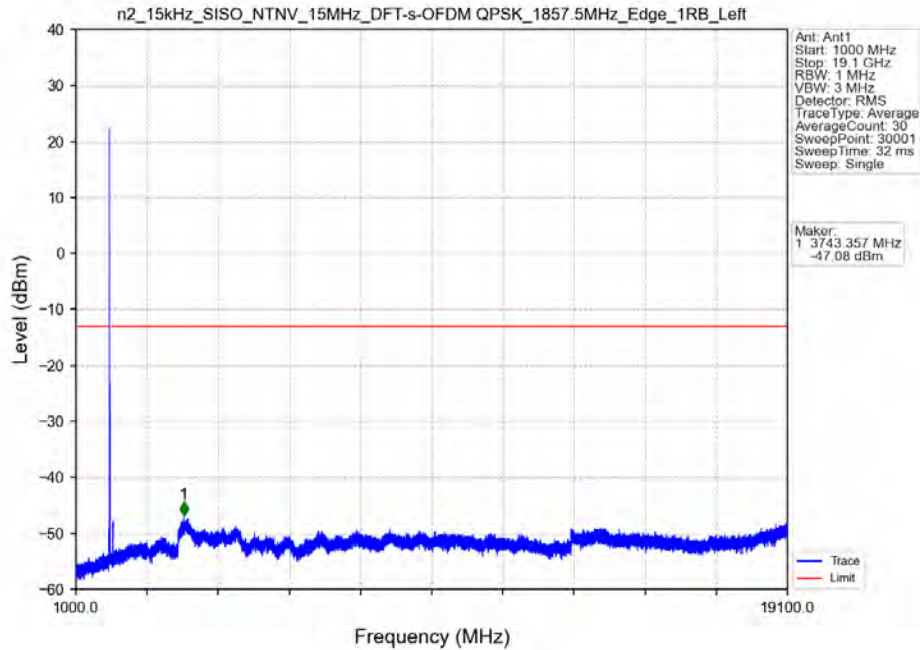
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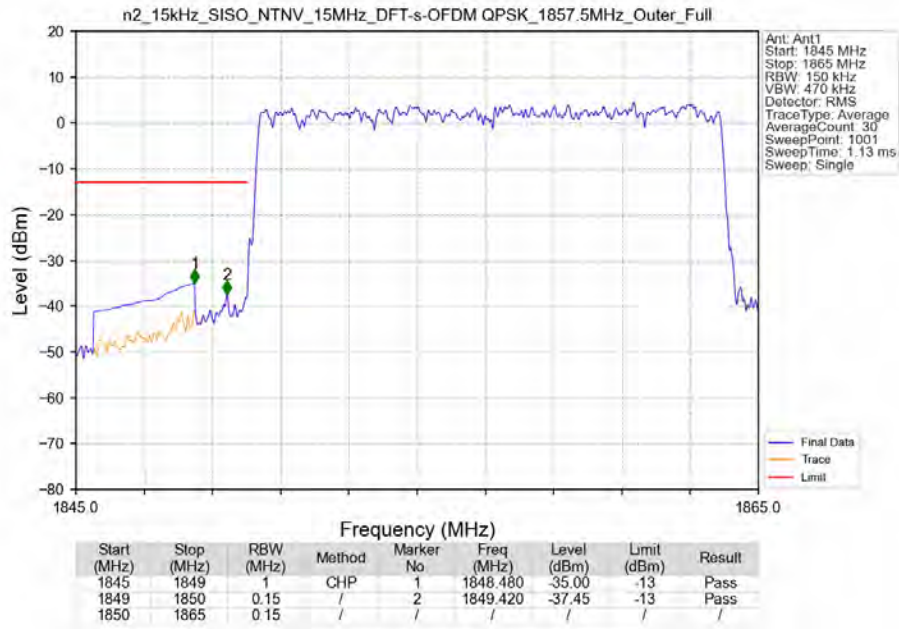


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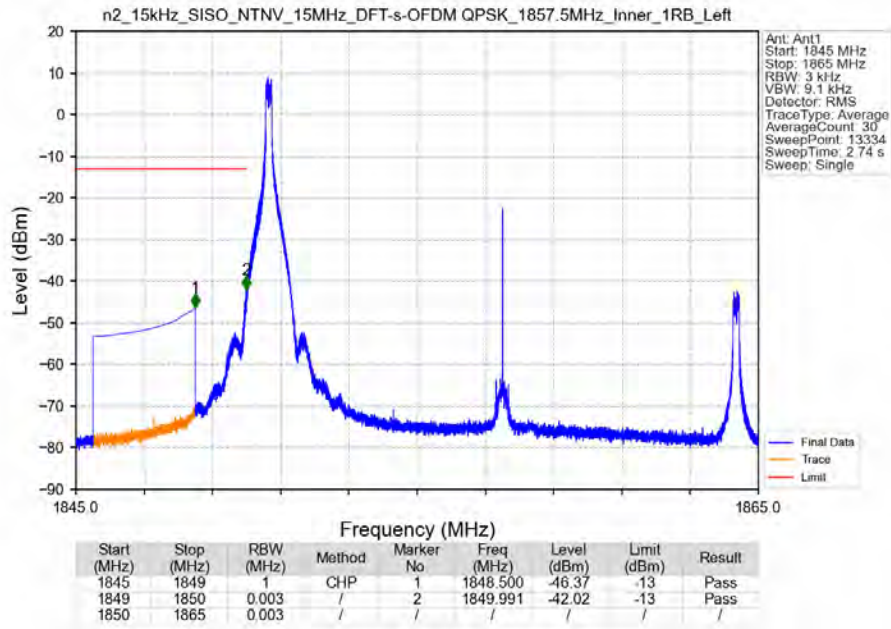
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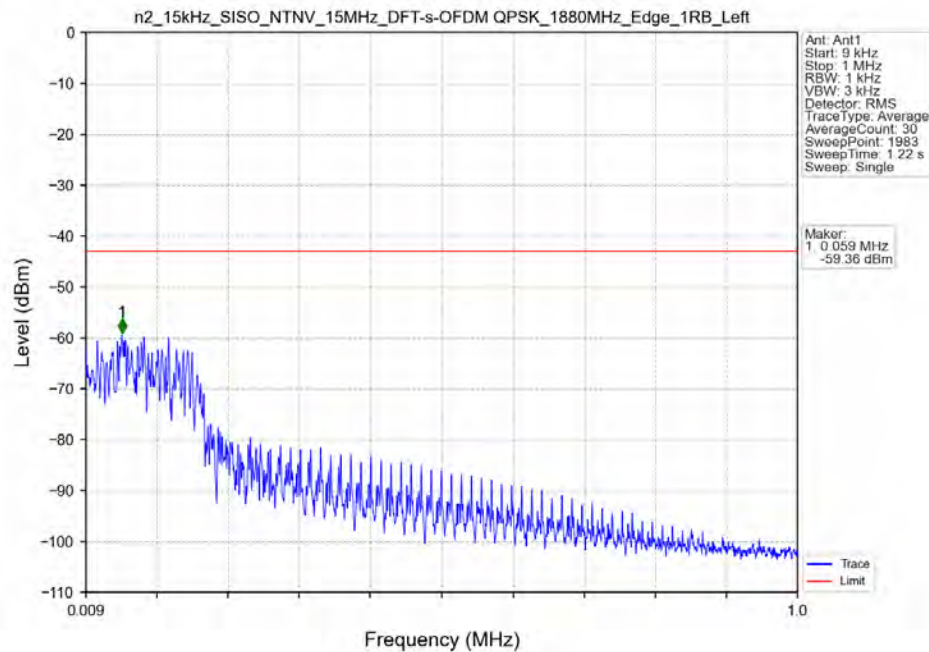


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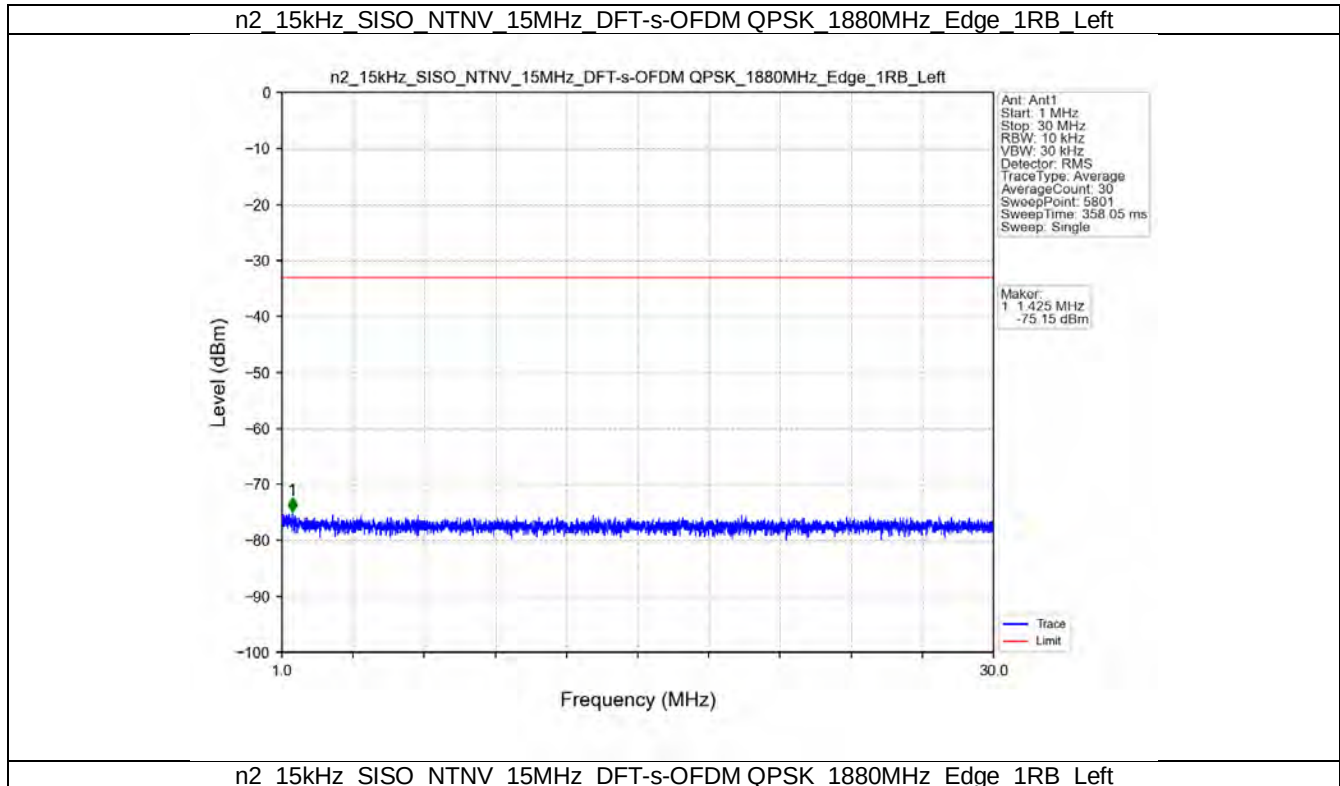


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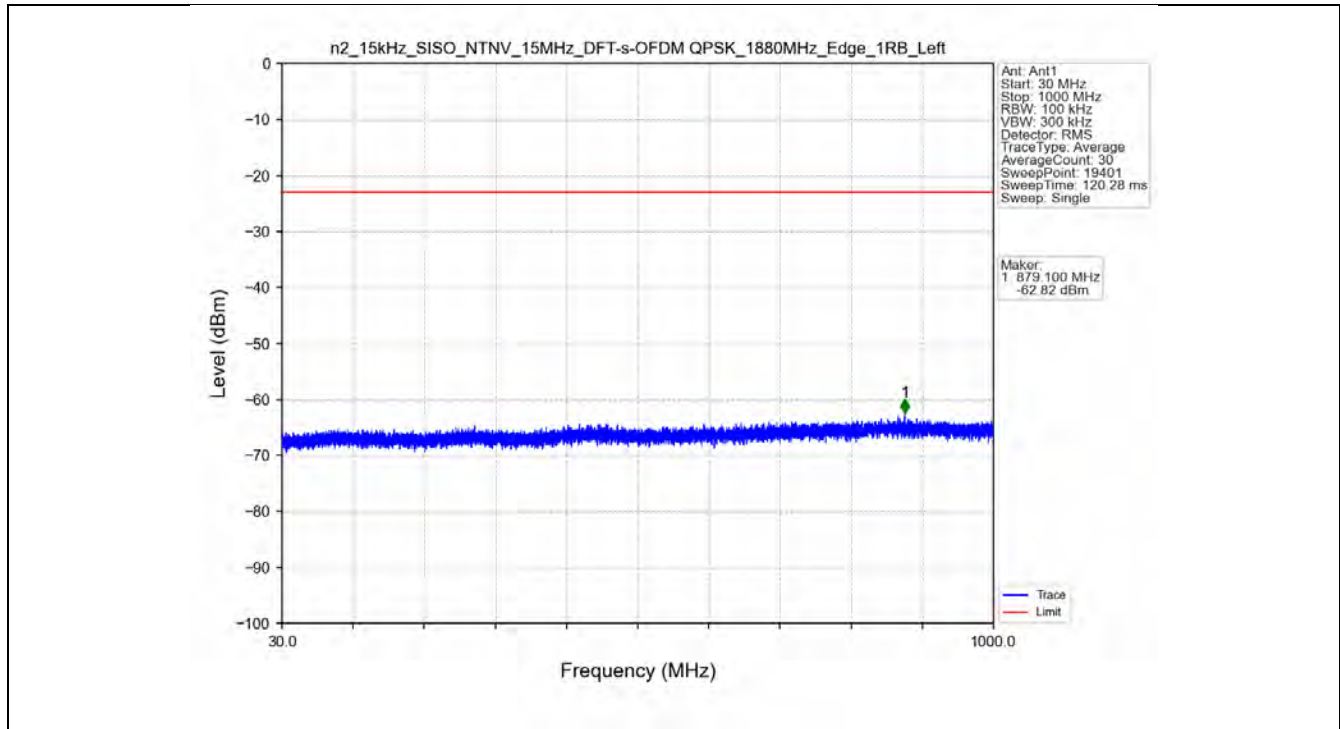


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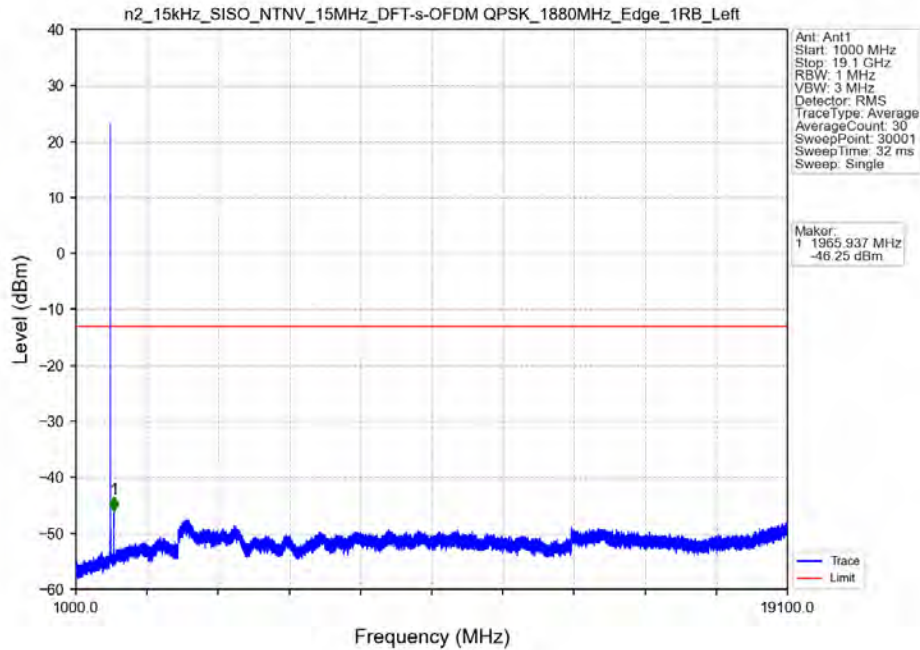
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n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1880MHz_Edge_1RB_Left



n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1902.5MHz_Edge_1RB_Right



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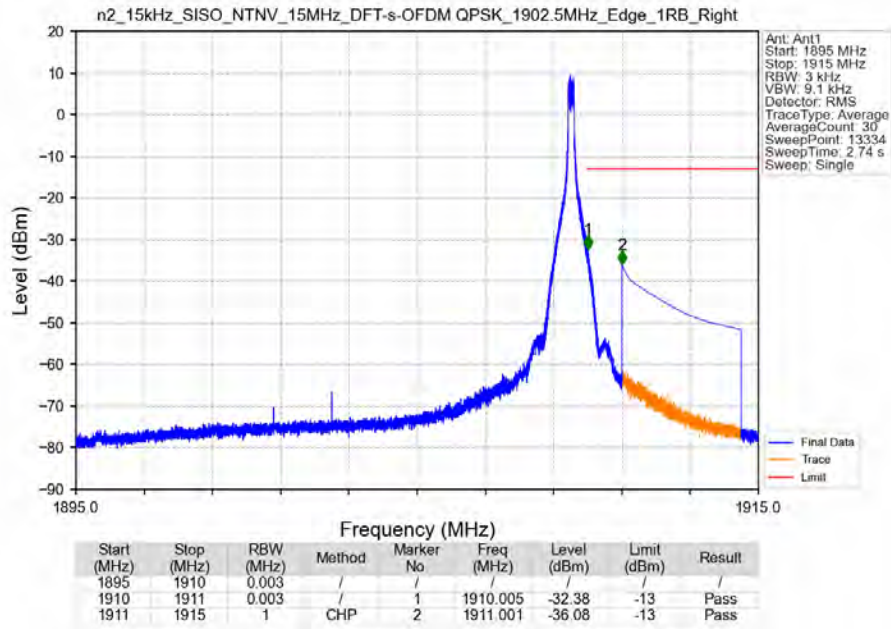


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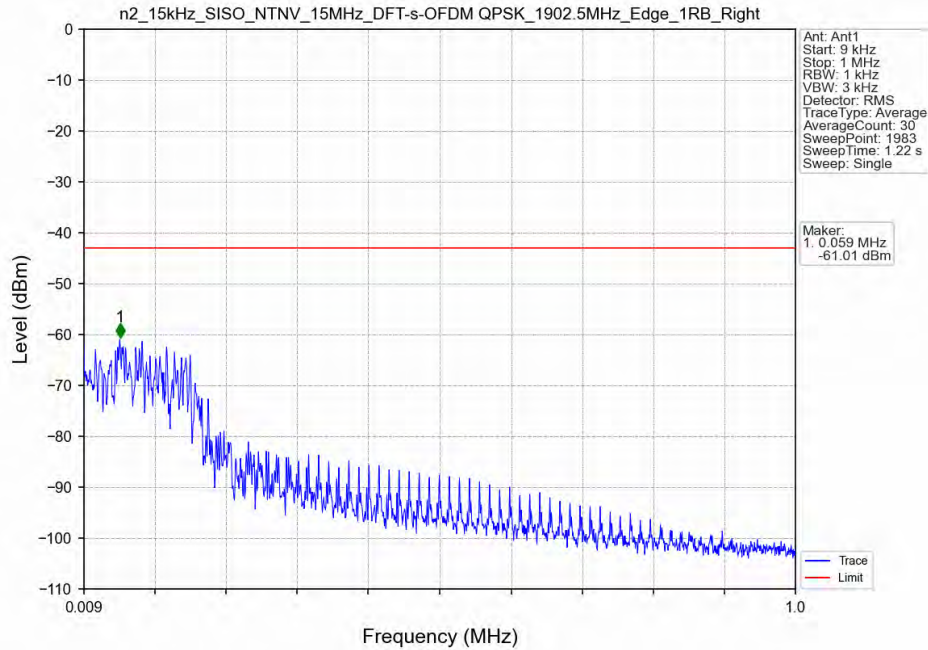
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n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1902.5MHz_Edge_1RB_Right



n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1902.5MHz_Edge_1RB_Right



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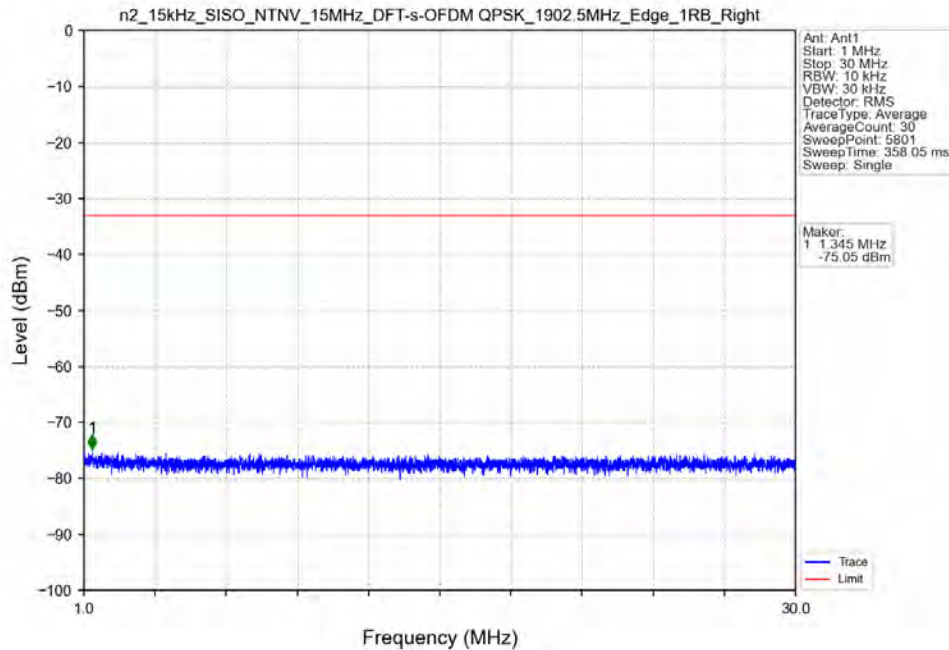


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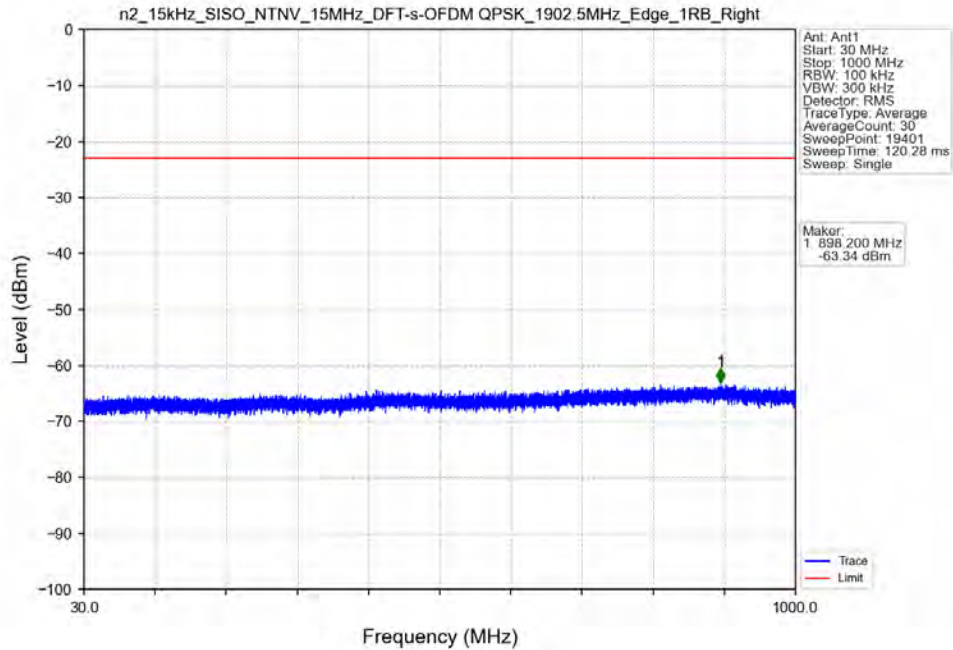
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n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1902.5MHz_Edge_1RB_Right



n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1902.5MHz_Edge_1RB_Right



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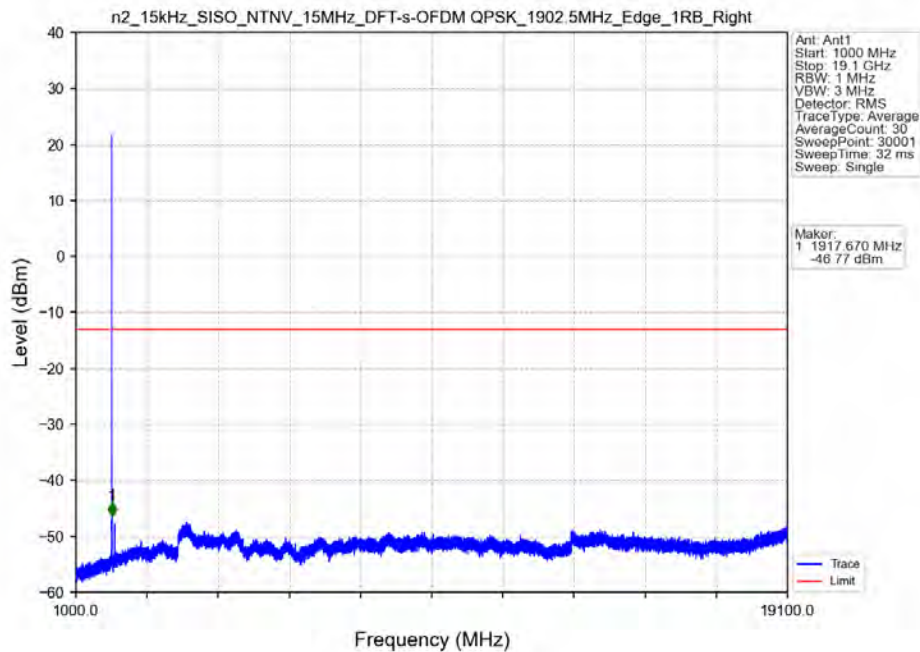


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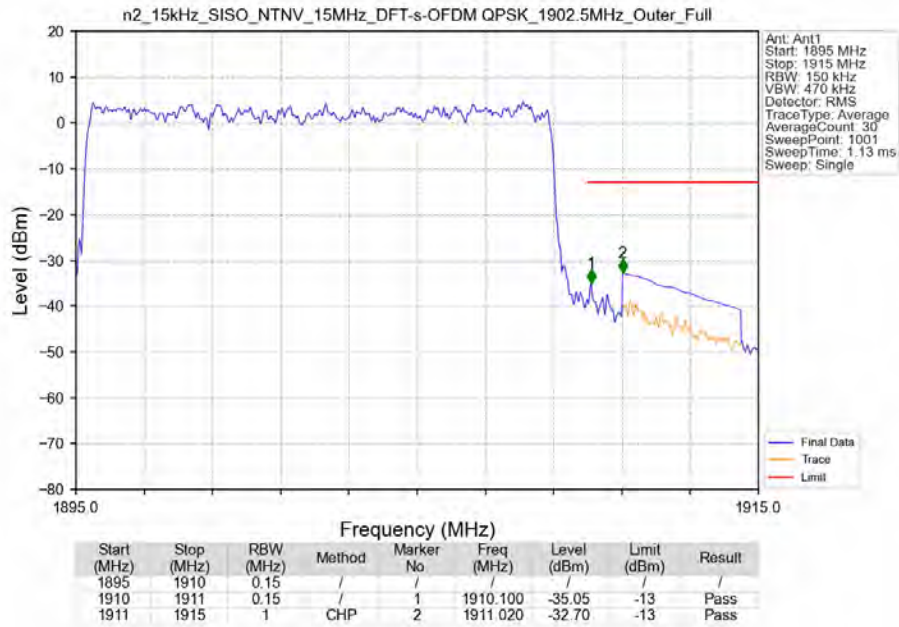
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n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1902.5MHz_Outer_Full



n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1902.5MHz_Inner_1RB_Right



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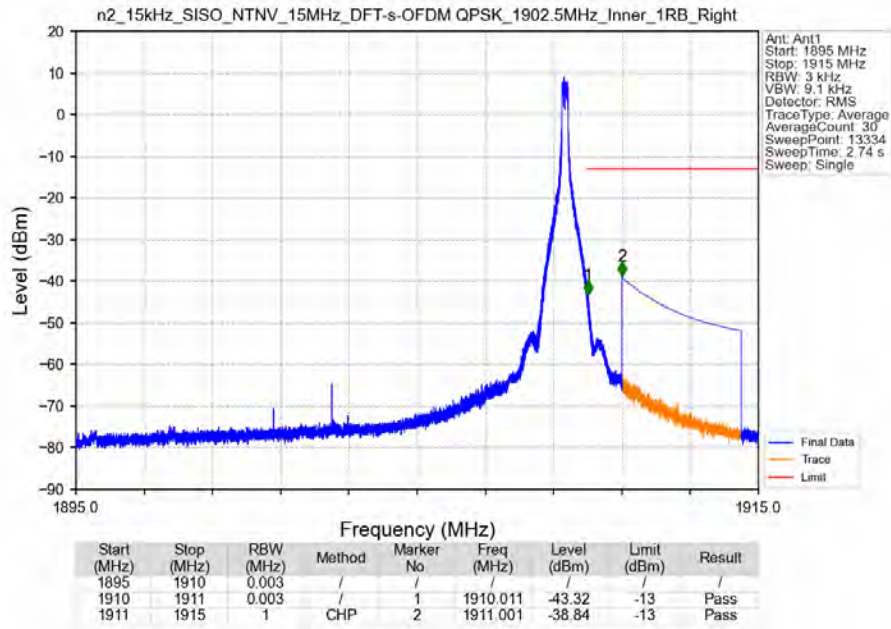


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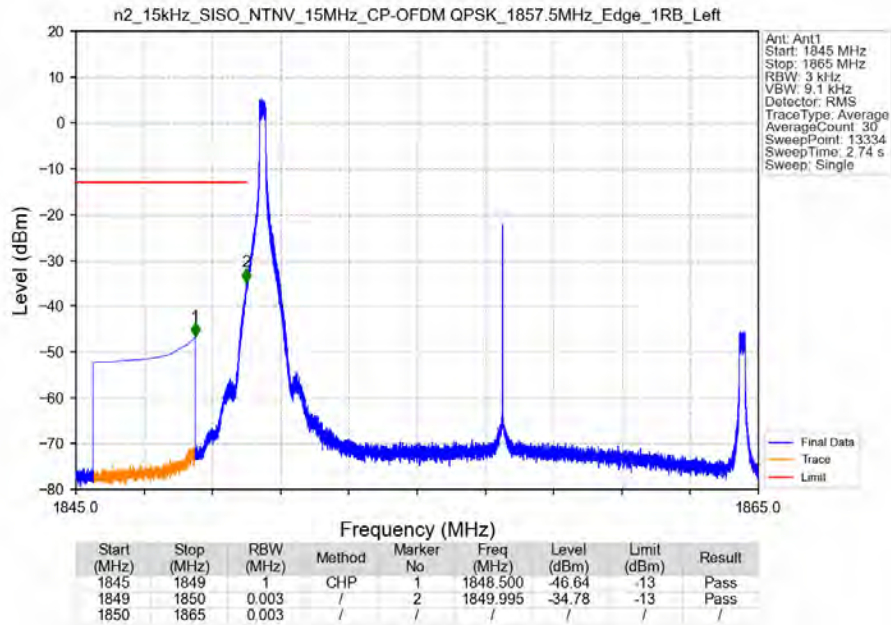
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n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1857.5MHz_Edge_1RB_Left



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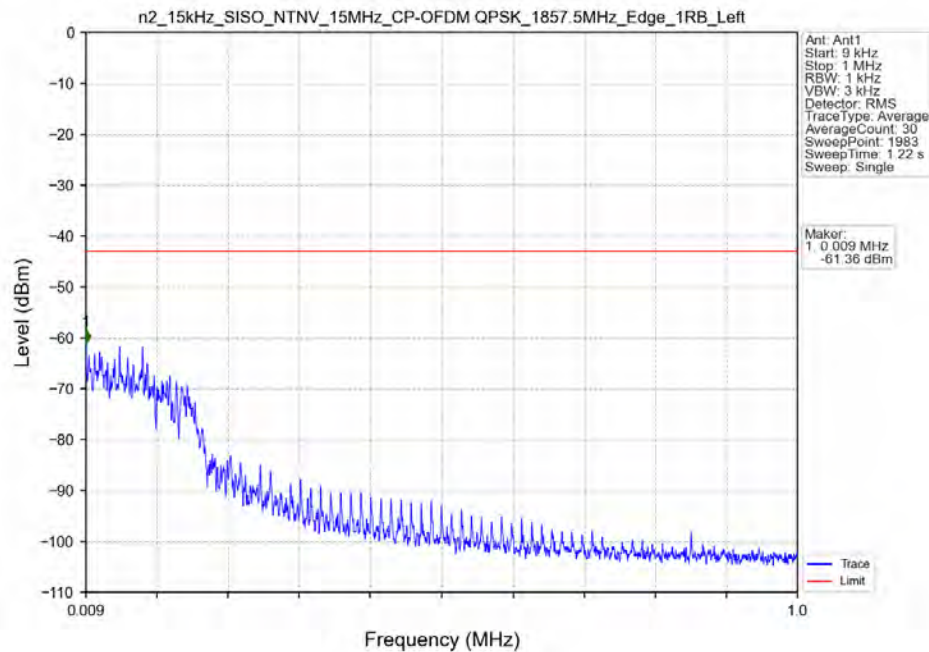


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