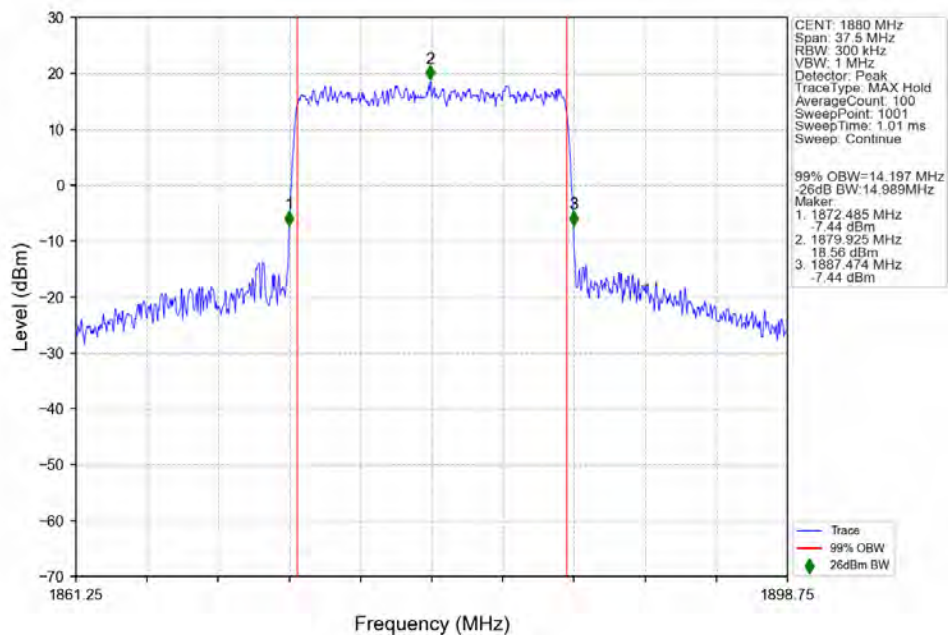
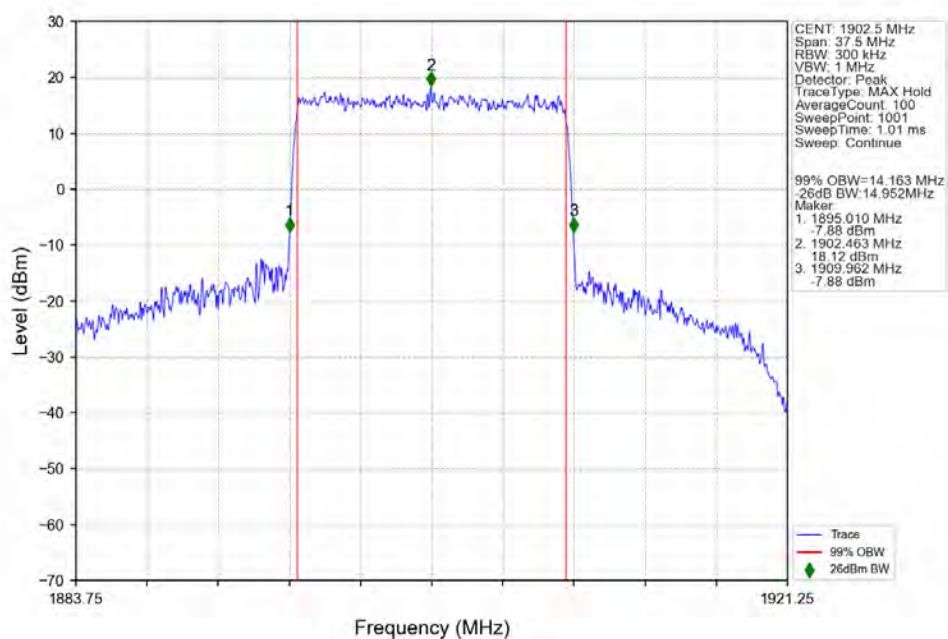


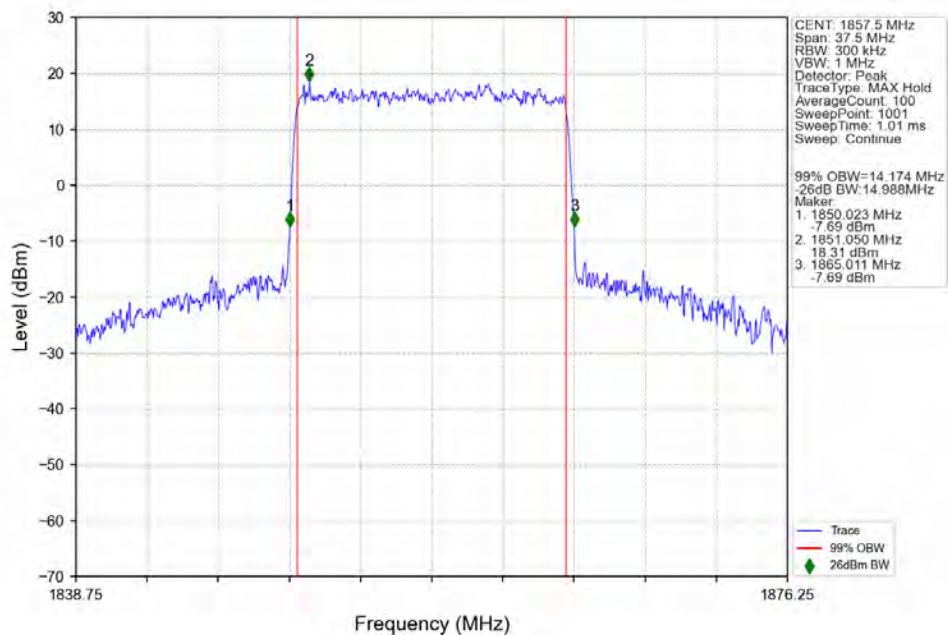
n2 15kHz SISO NTN 15MHz CP-OFDM QPSK 1880MHz Outer Full Ant1



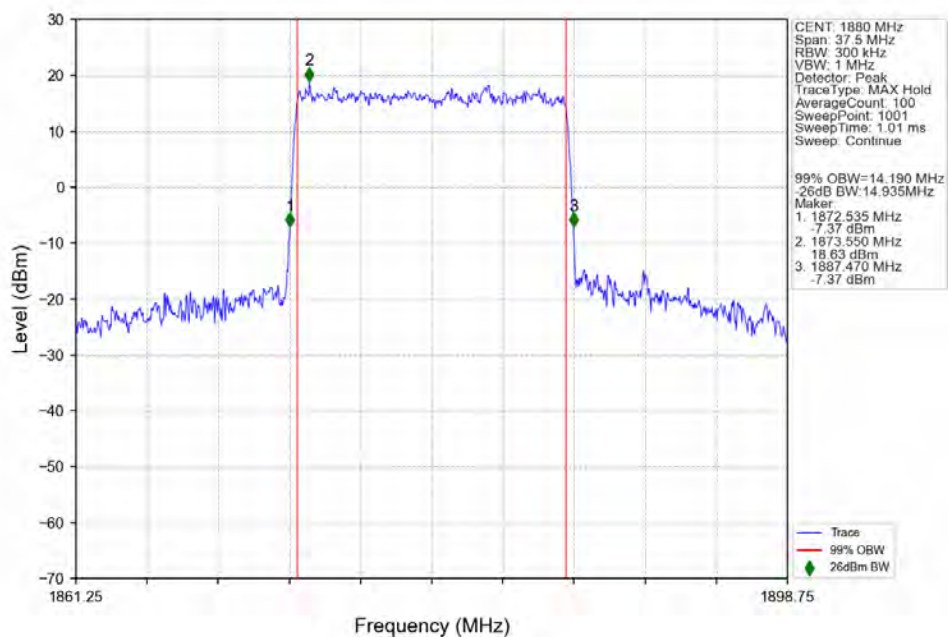
n2 15kHz SISO NTN 15MHz CP-OFDM QPSK 1902.5MHz Outer Full Ant1



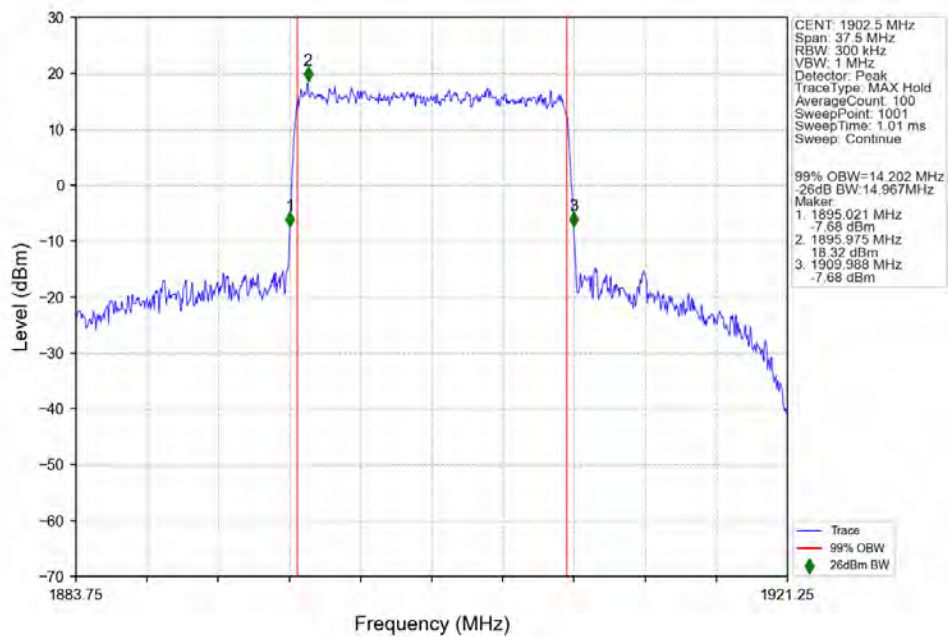
n2 15kHz SISO NTN 15MHz CP-OFDM 16 QAM 1857.5MHz Outer Full Ant1



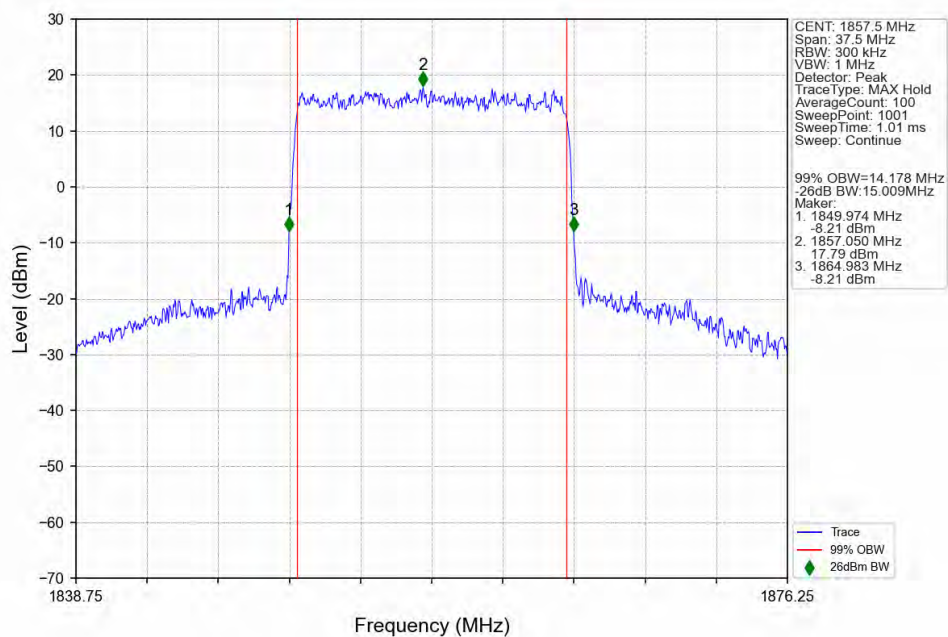
n2 15kHz SISO NTN 15MHz CP-OFDM 16 QAM 1880MHz Outer Full Ant1



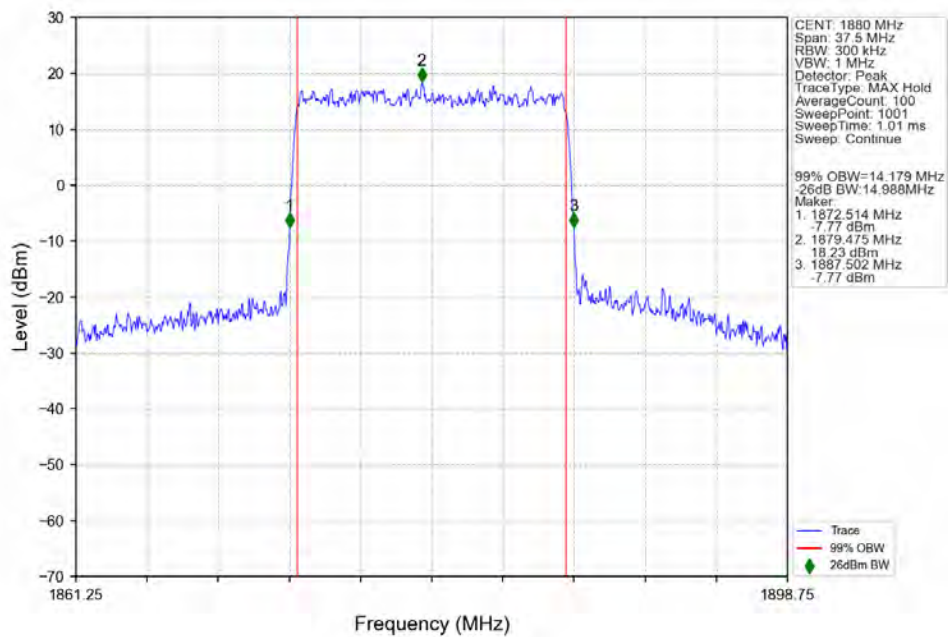
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_16_QAM_1902.5MHz_Outer_Full_Ant1



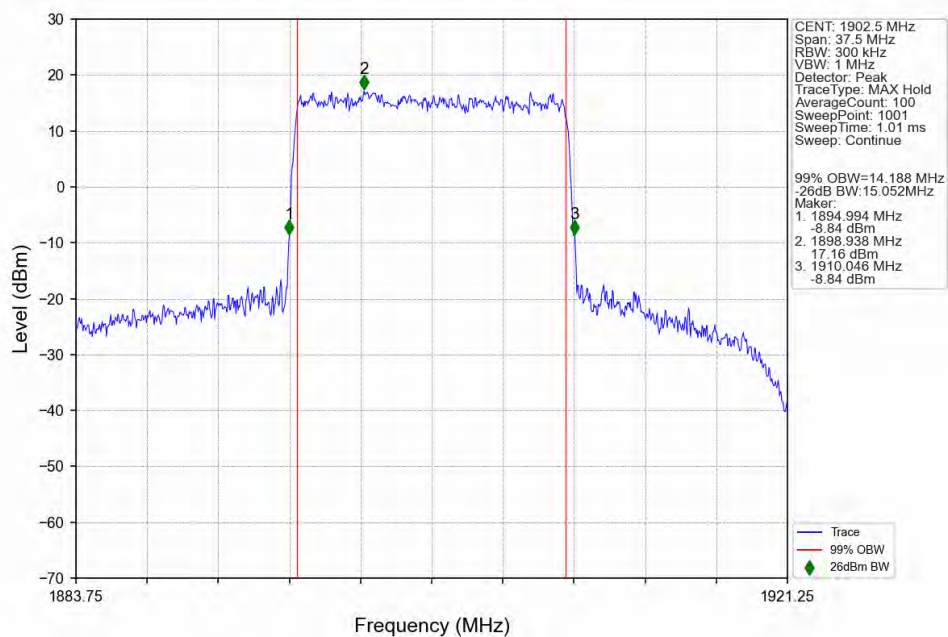
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_64_QAM_1857.5MHz_Outer_Full_Ant1



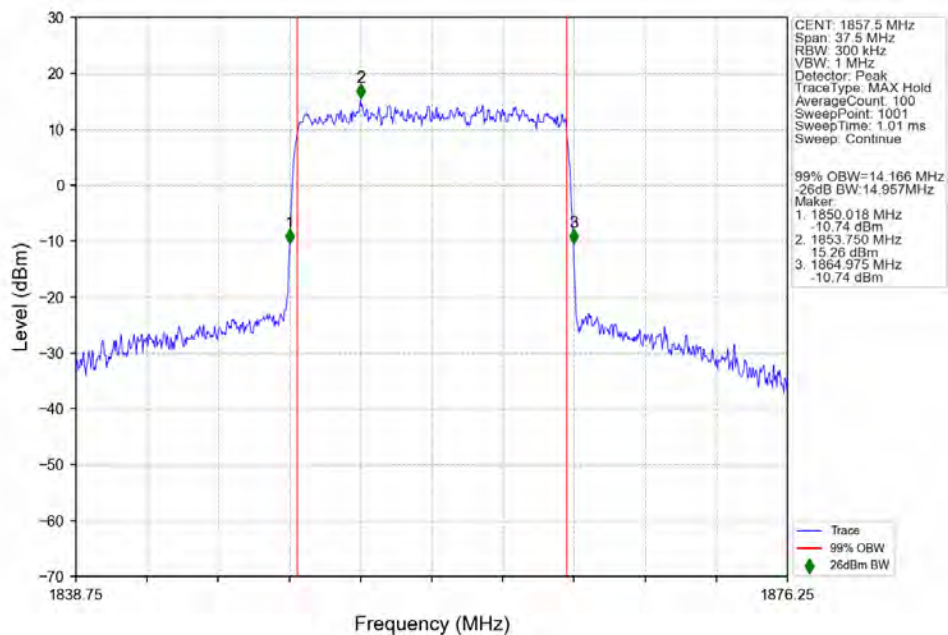
n2 15kHz SISO NTN 15MHz CP-OFDM 64 QAM 1880MHz Outer Full Ant1



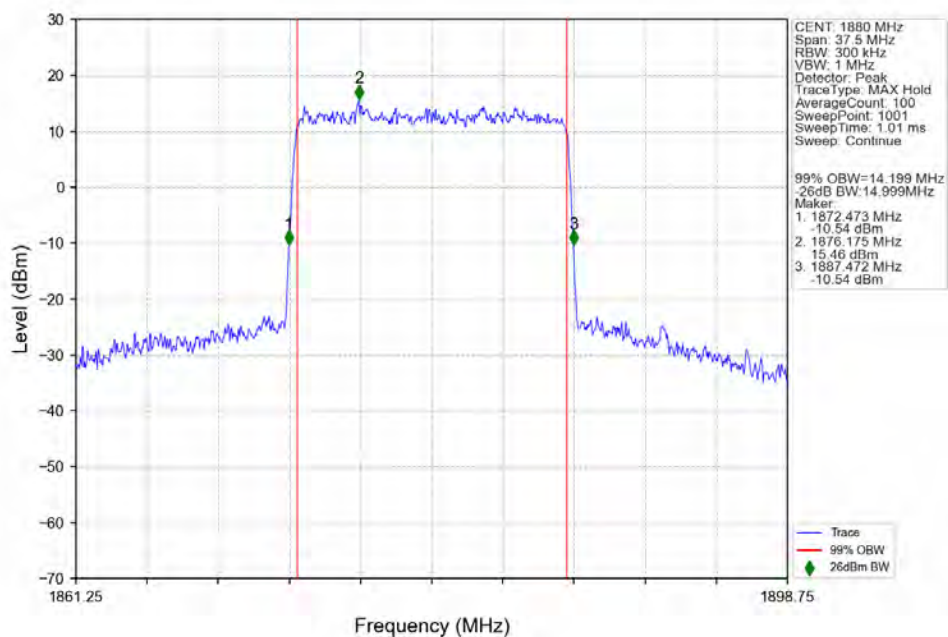
n2 15kHz SISO NTN 15MHz CP-OFDM 64 QAM 1902.5MHz Outer Full Ant1



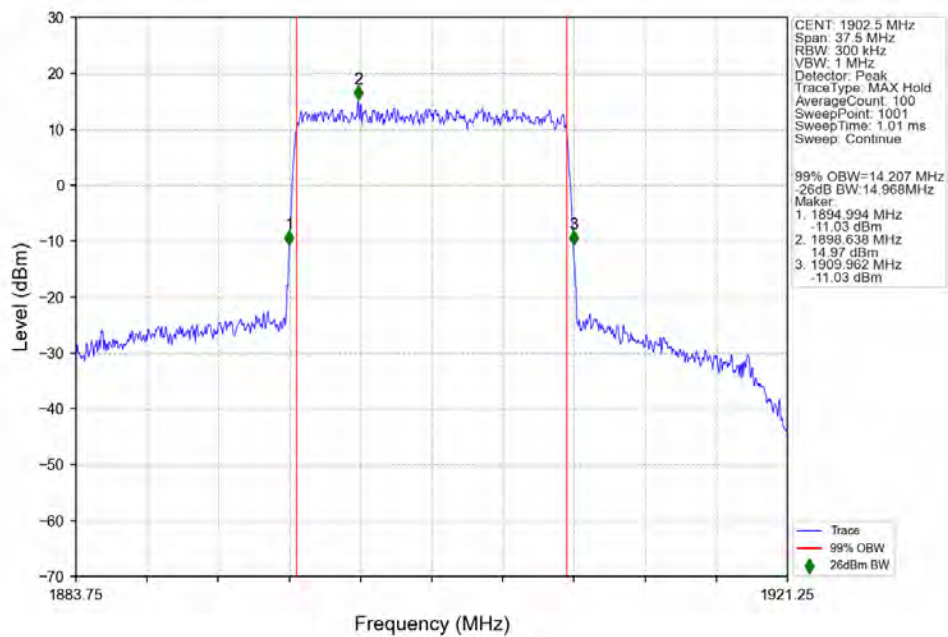
n2 15kHz SISO NTN 15MHz CP-OFDM 256 QAM 1857.5MHz Outer Full Ant1



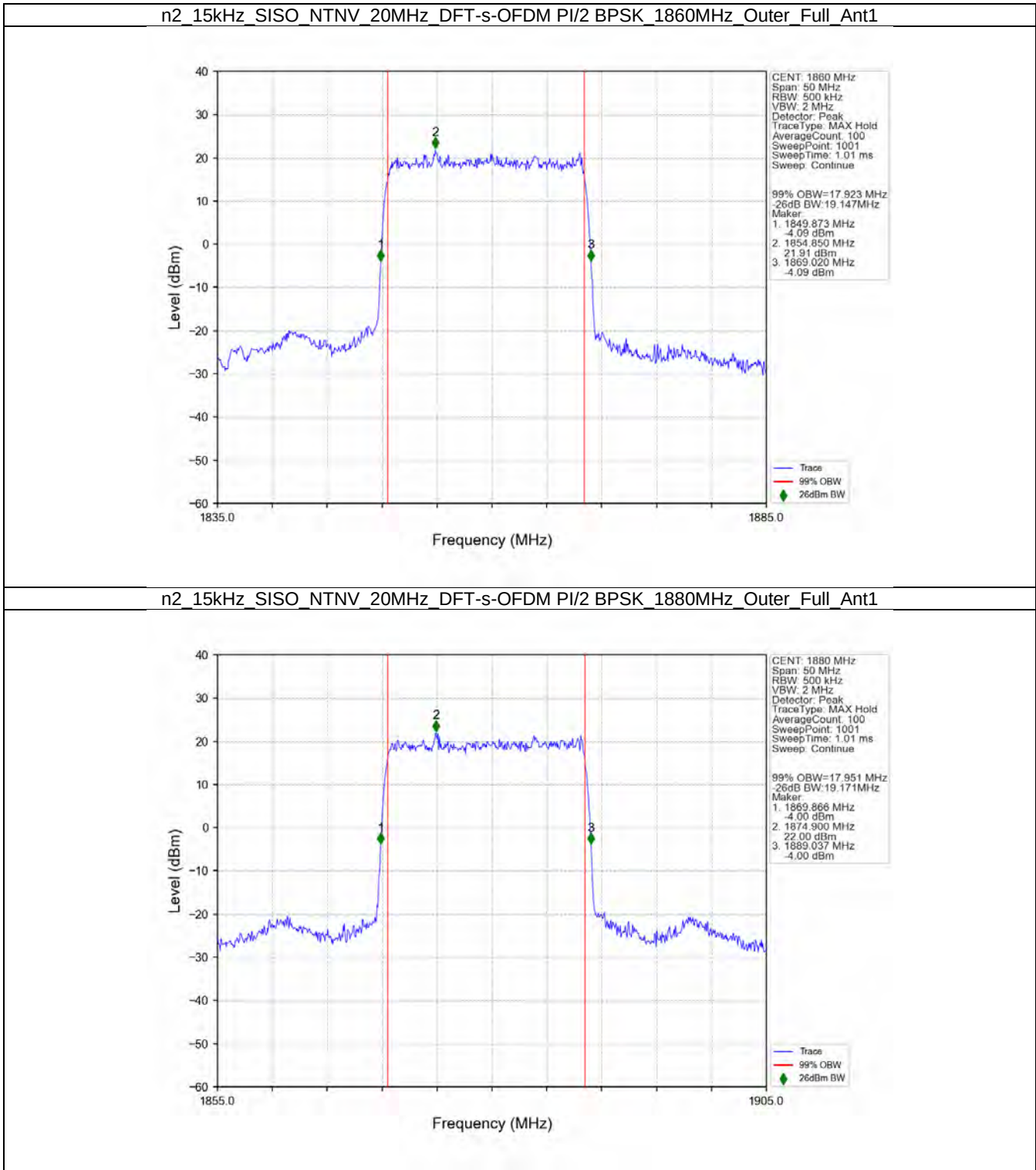
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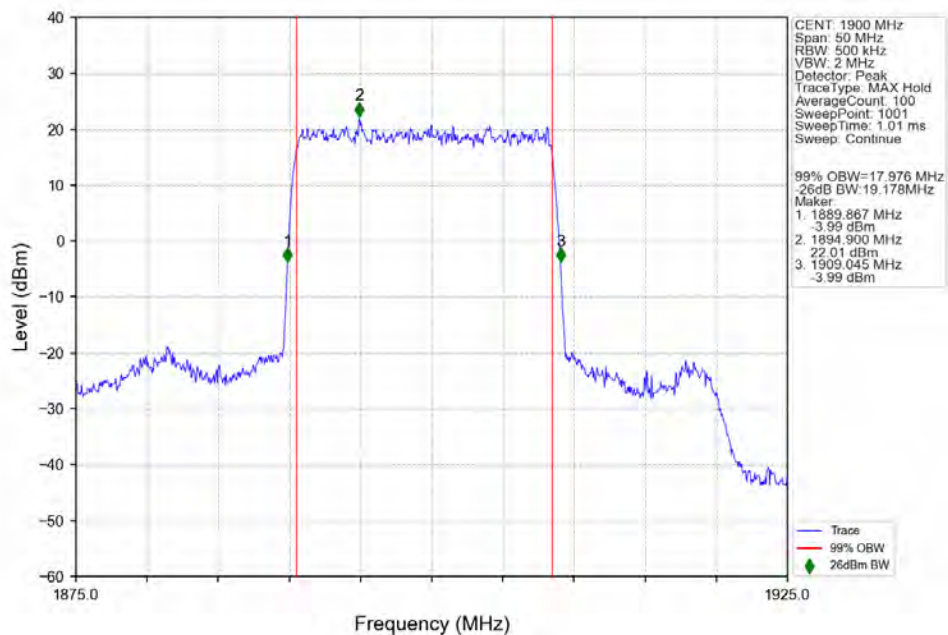
n2 15kHz SISO NTN 15MHz CP-OFDM 256 QAM 1902.5MHz Outer Full Ant1



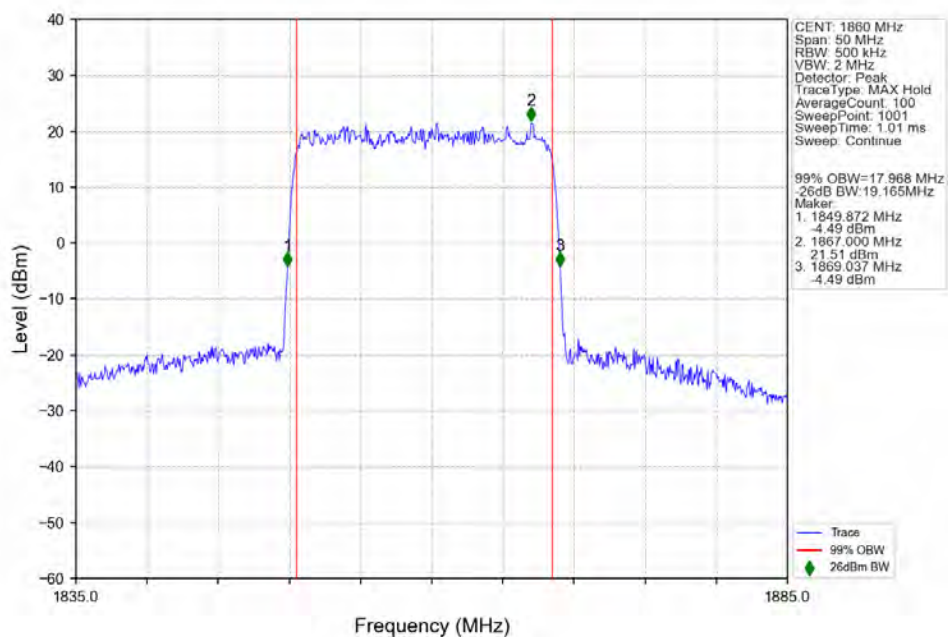
3.2.4 15k_SISO_20MHz_NTNV



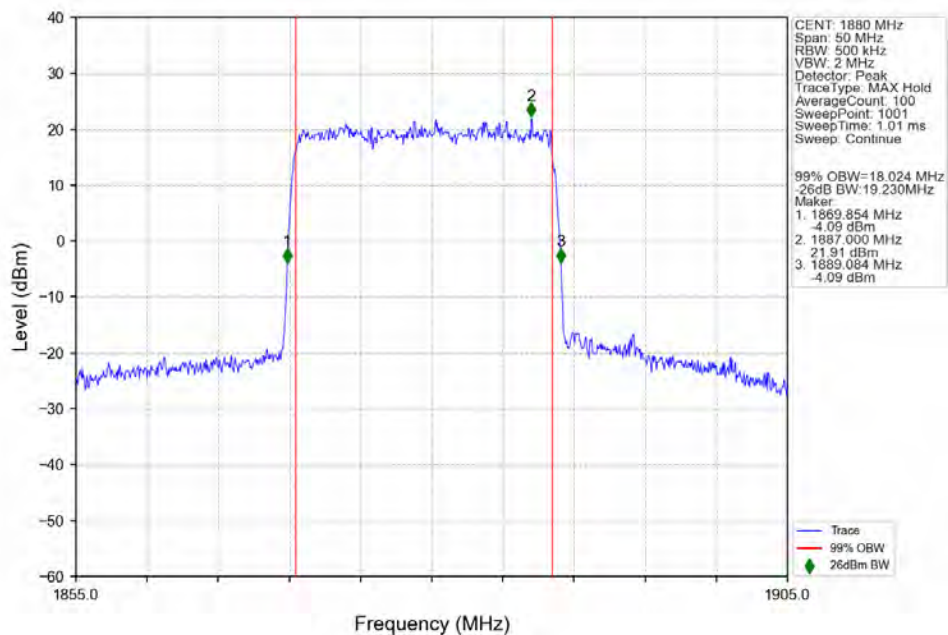
n2 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 1900MHz Outer Full Ant1



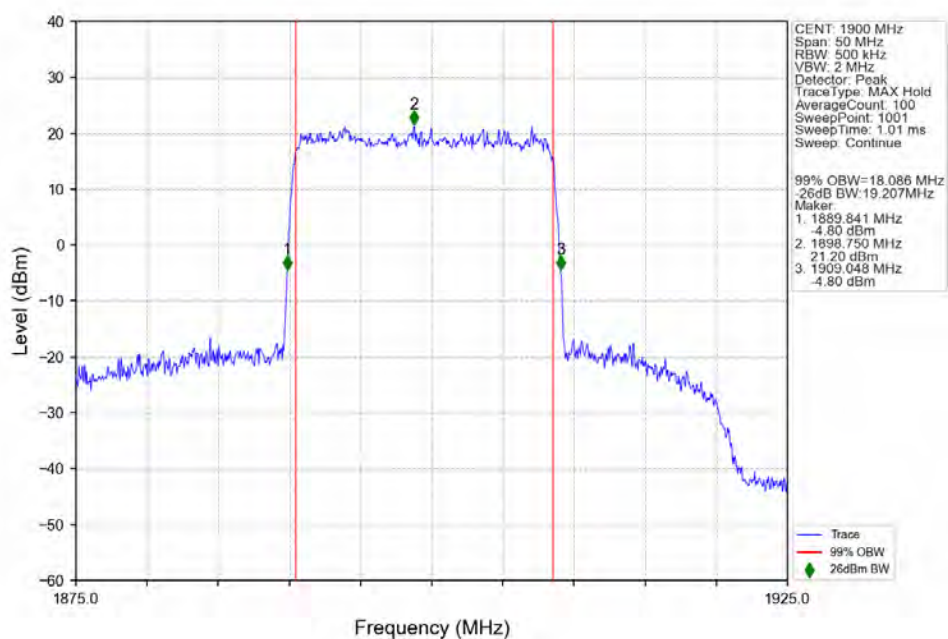
n2 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 1860MHz Outer Full Ant1



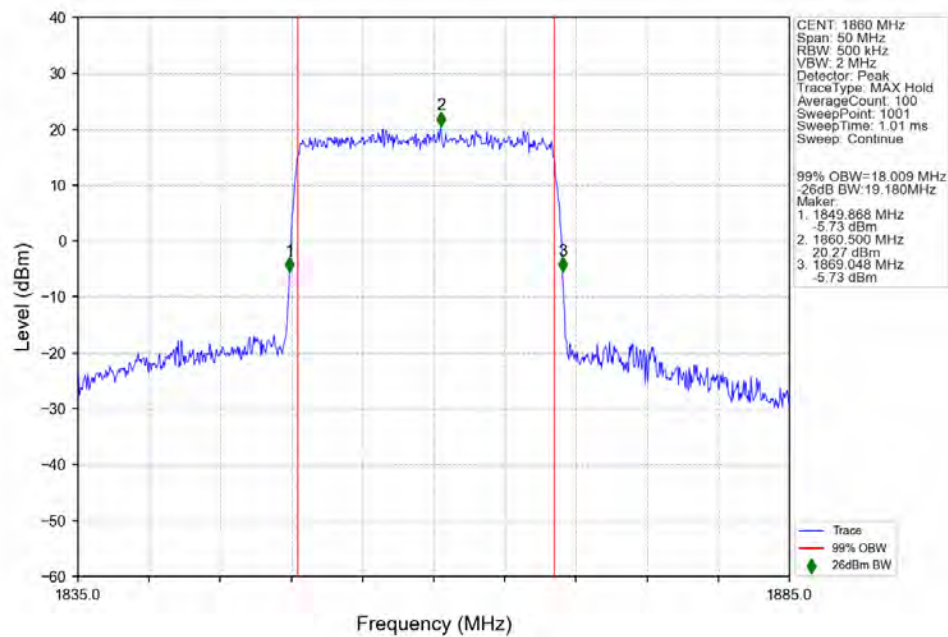
n2 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 1880MHz Outer Full Ant1



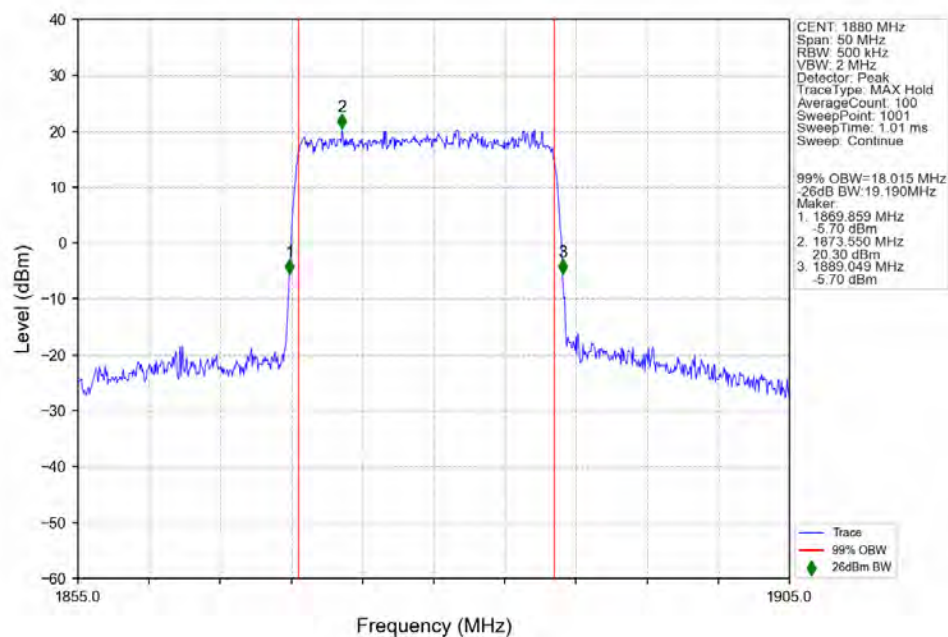
n2 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 1900MHz Outer Full Ant1



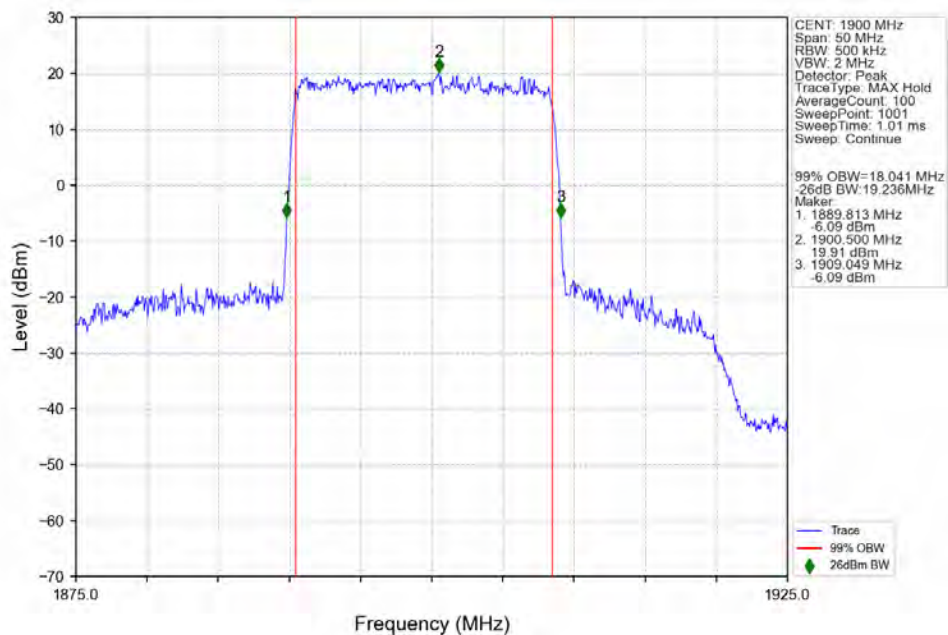
n2 15kHz SISO NTN 20MHz DFT-s-OFDM 16 QAM 1860MHz Outer Full Ant1



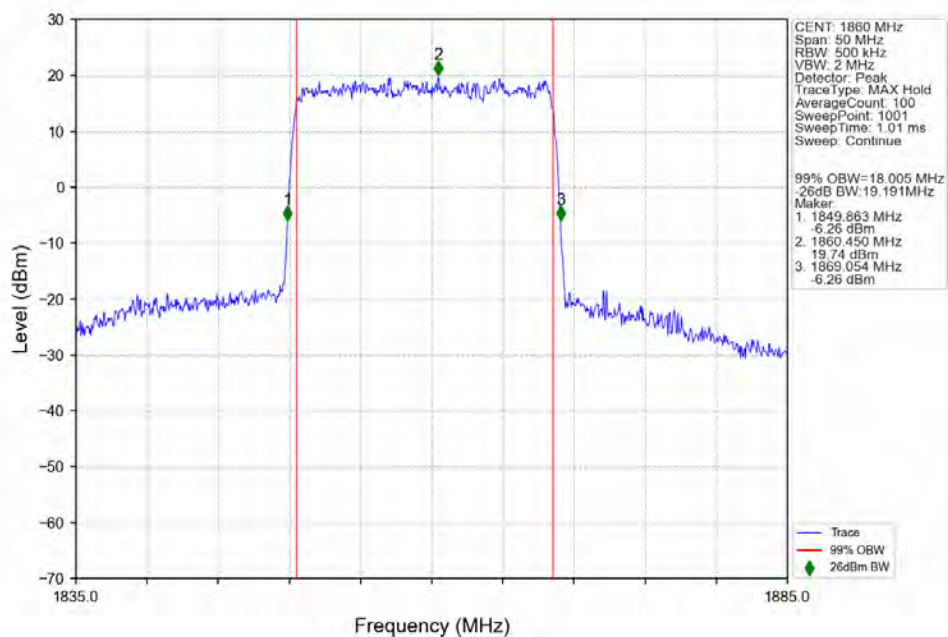
n2 15kHz SISO NTN 20MHz DFT-s-OFDM 16 QAM 1880MHz Outer Full Ant1



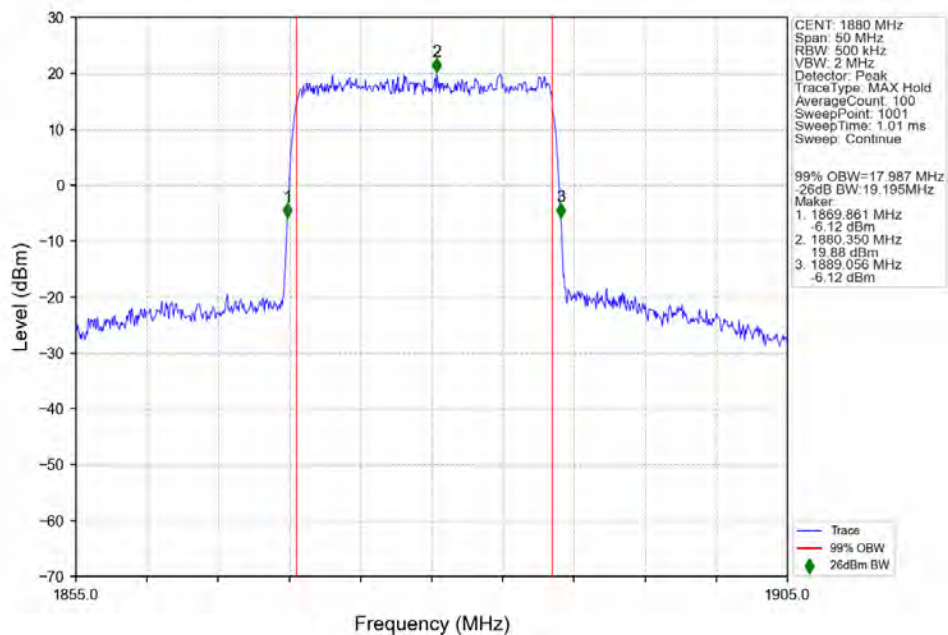
n2 15kHz SISO NTN 20MHz DFT-s-OFDM 16 QAM 1900MHz Outer Full Ant1



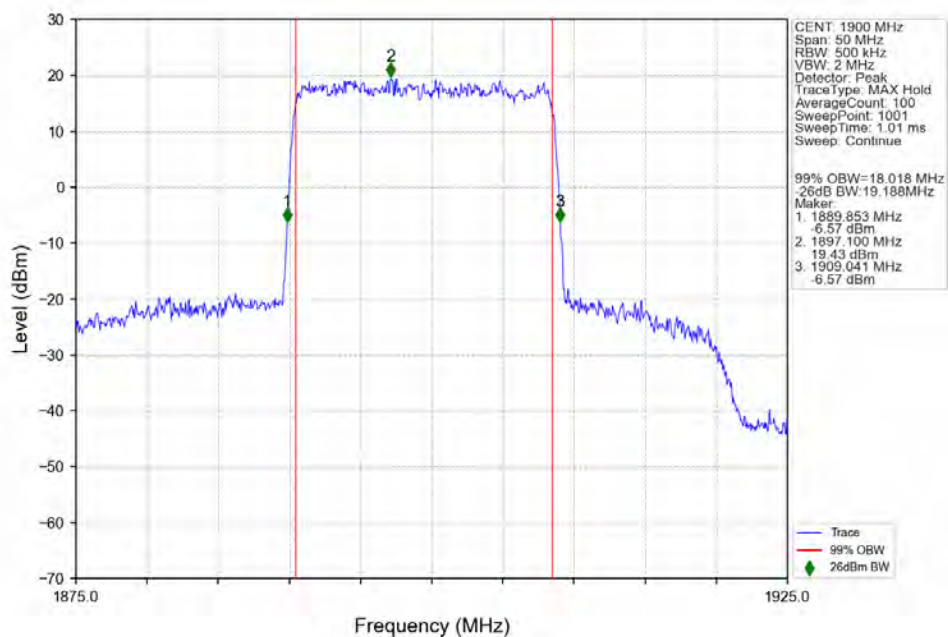
n2 15kHz SISO NTN 20MHz DFT-s-OFDM 64 QAM 1860MHz Outer Full Ant1



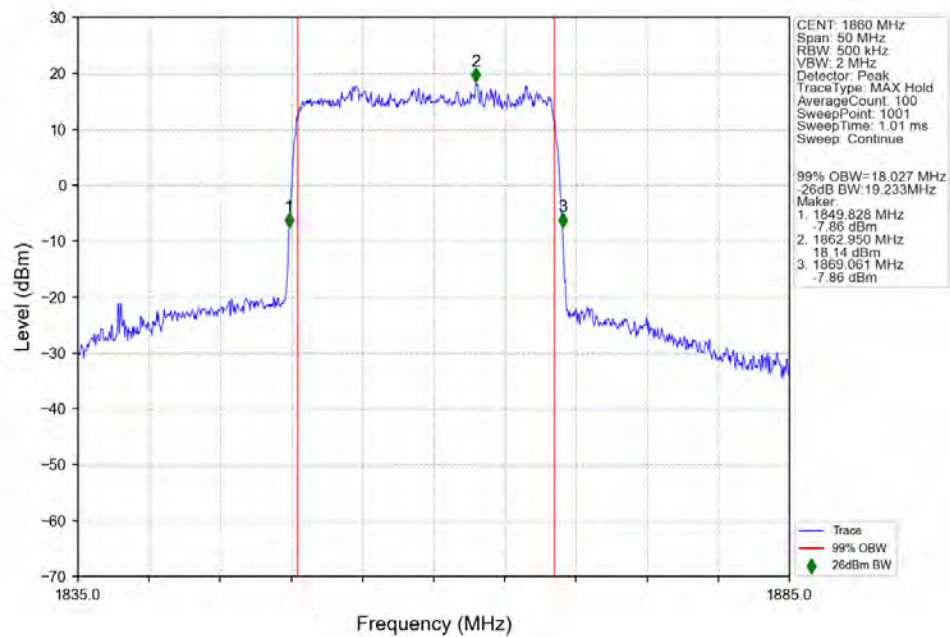
n2 15kHz SISO NTN 20MHz DFT-s-OFDM 64 QAM 1880MHz Outer Full Ant1



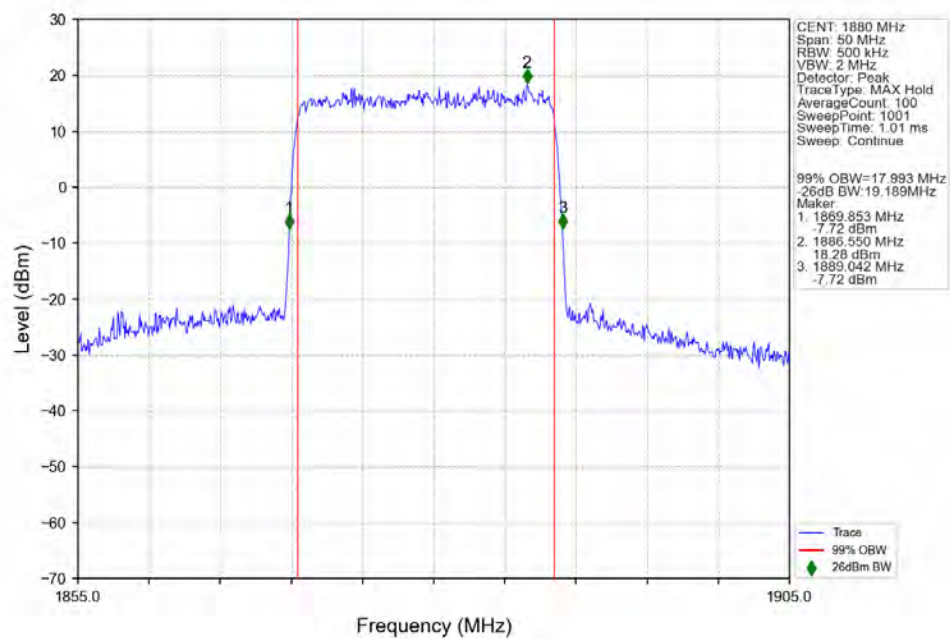
n2 15kHz SISO NTN 20MHz DFT-s-OFDM 64 QAM 1900MHz Outer Full Ant1



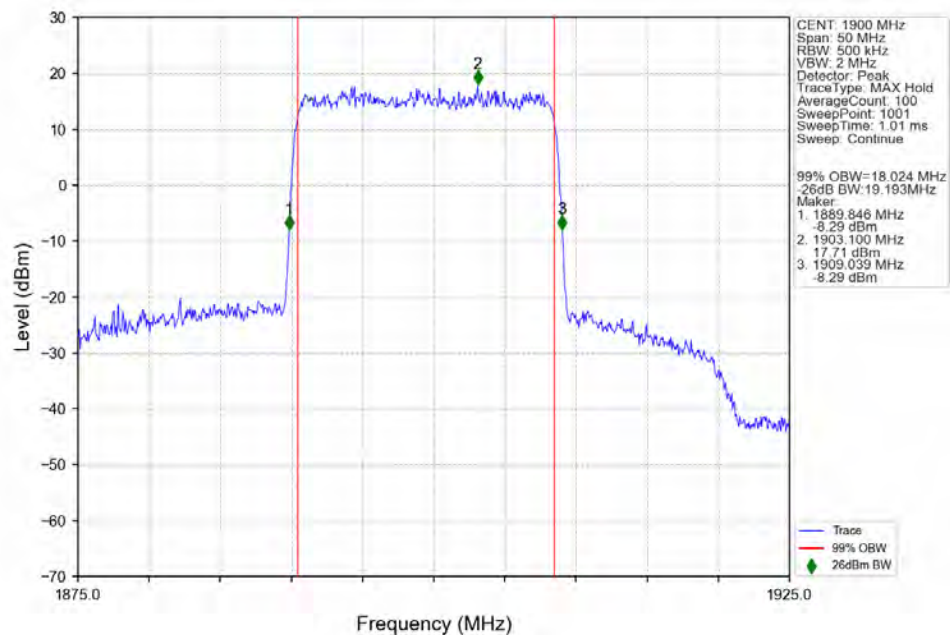
n2 15kHz SISO NTN 20MHz DFT-s-OFDM 256 QAM 1860MHz Outer Full Ant1



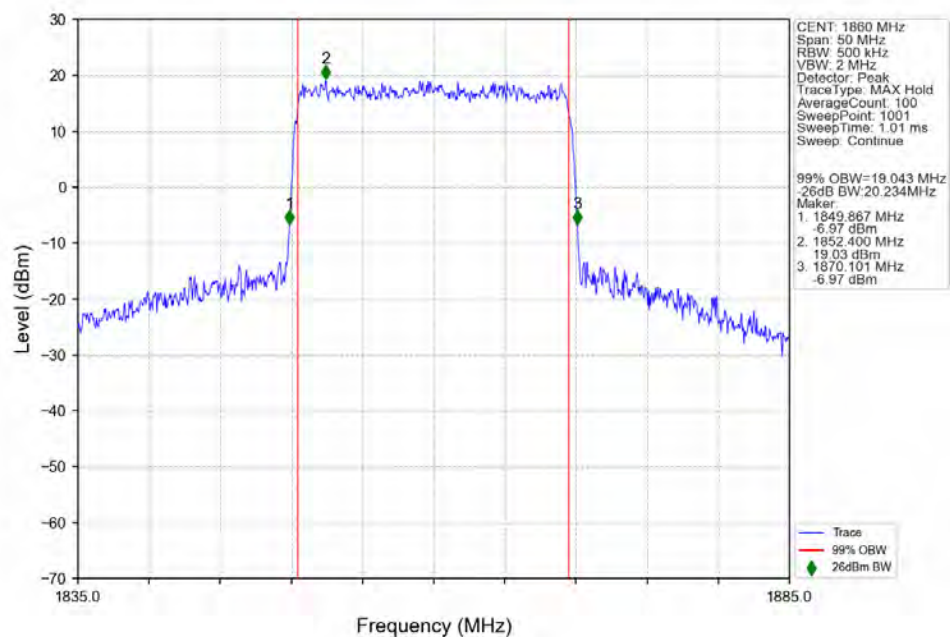
n2 15kHz SISO NTN 20MHz DFT-s-OFDM 256 QAM 1880MHz Outer Full Ant1



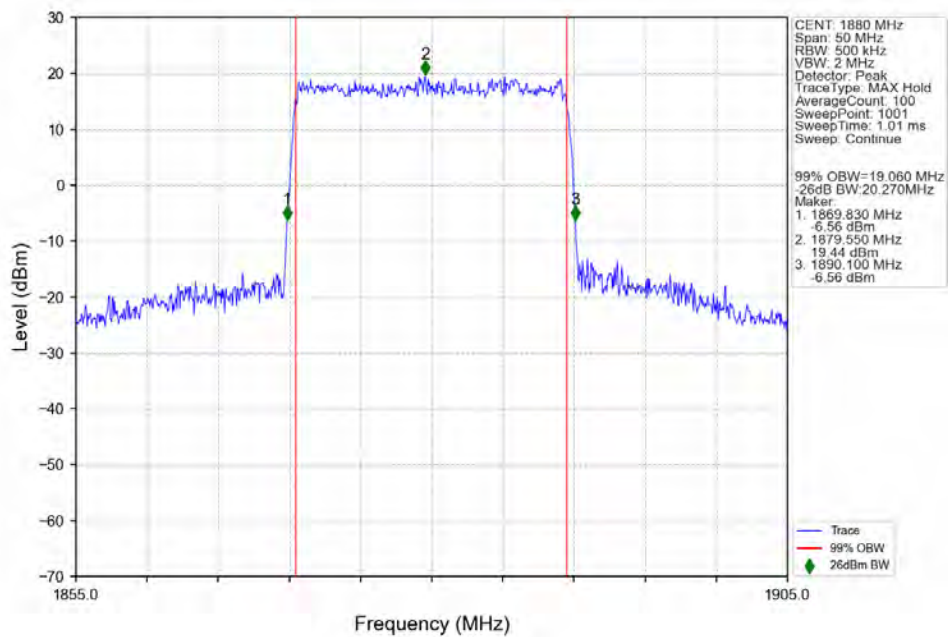
n2 15kHz SISO NTN 20MHz DFT-s-OFDM 256 QAM 1900MHz Outer Full Ant1



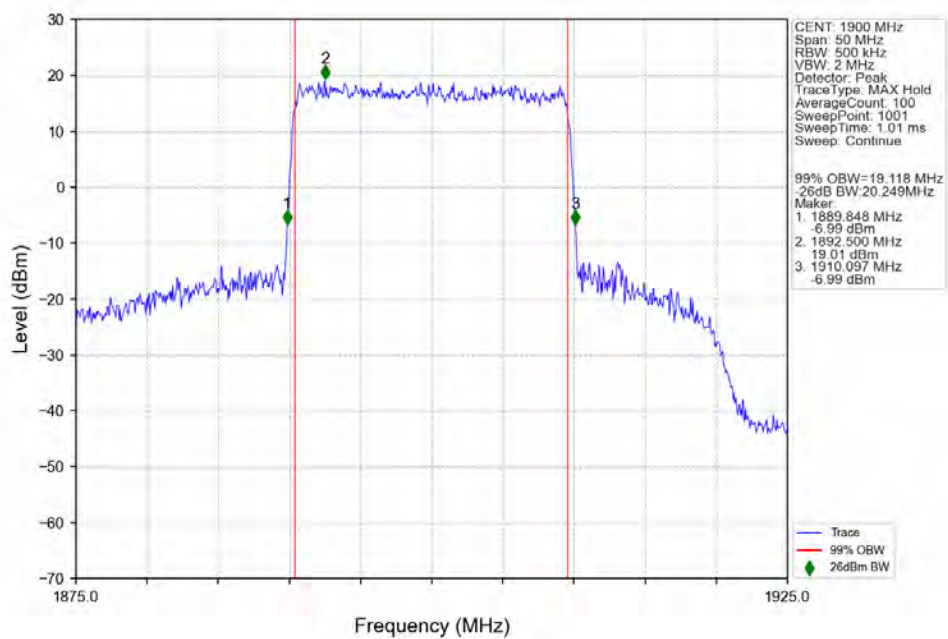
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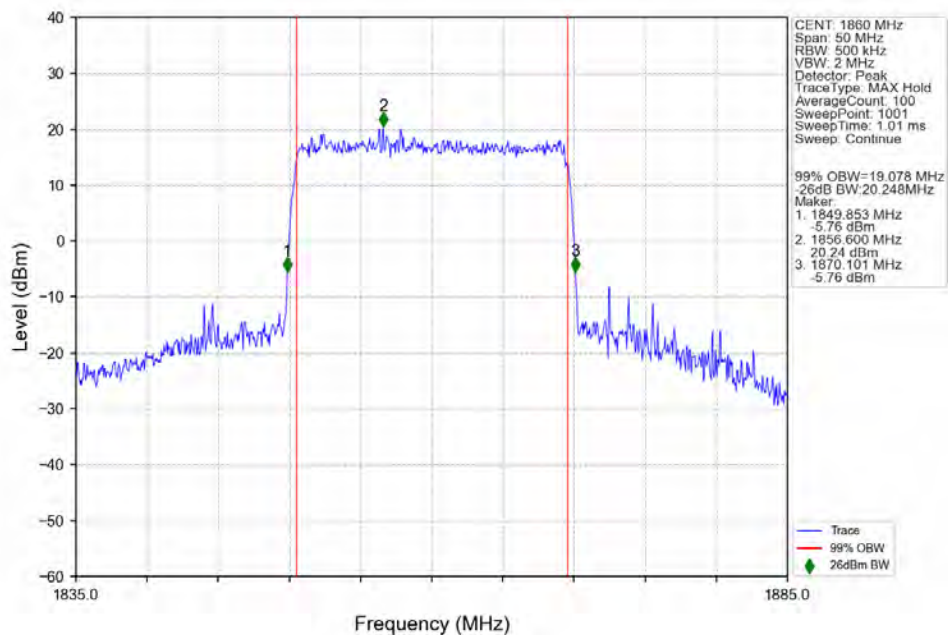
n2 15kHz SISO NTN 20MHz CP-OFDM QPSK 1880MHz Outer Full Ant1



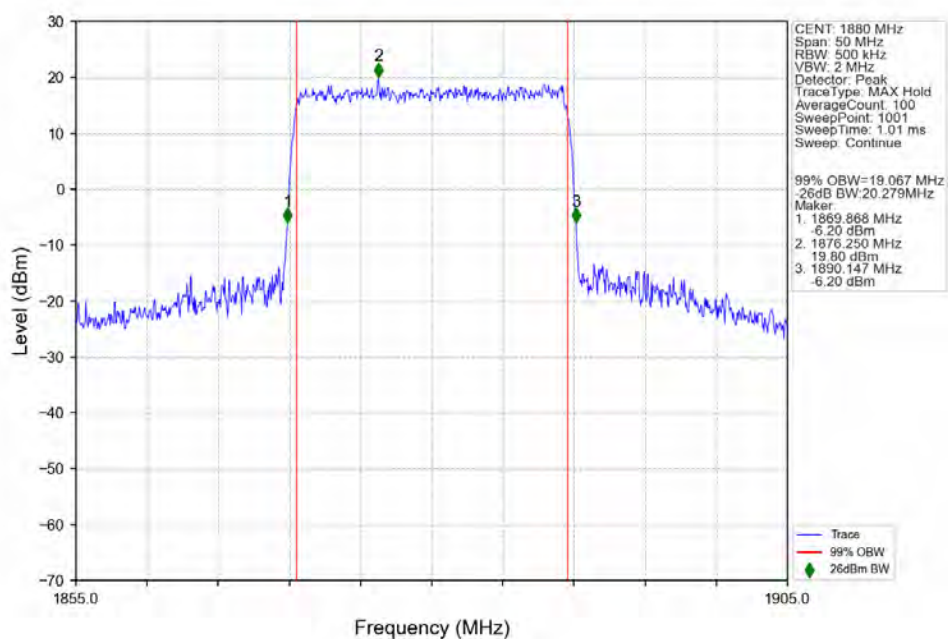
n2 15kHz SISO NTN 20MHz CP-OFDM QPSK 1900MHz Outer Full Ant1



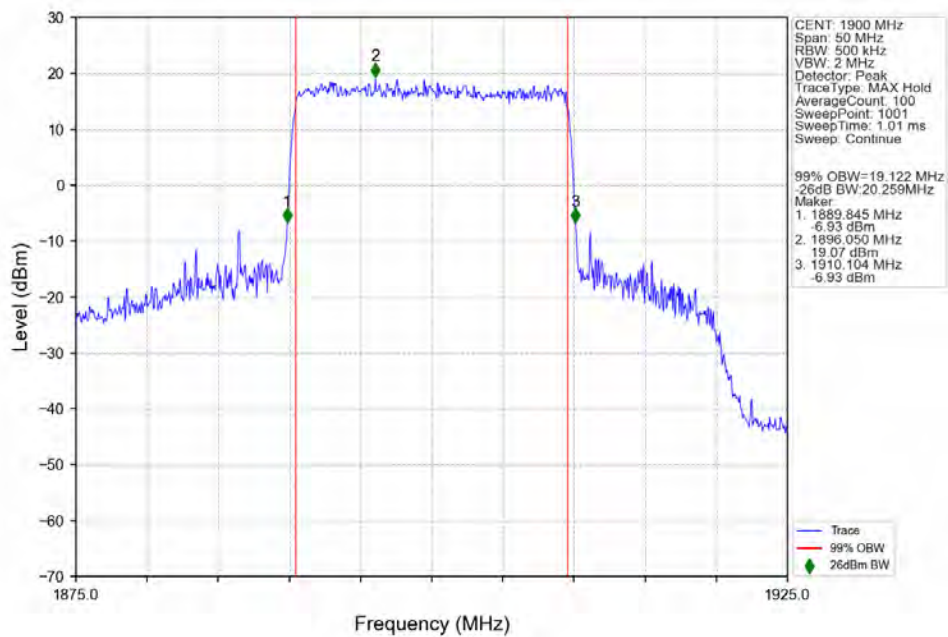
n2 15kHz SISO NTN 20MHz CP-OFDM 16 QAM 1860MHz Outer Full Ant1



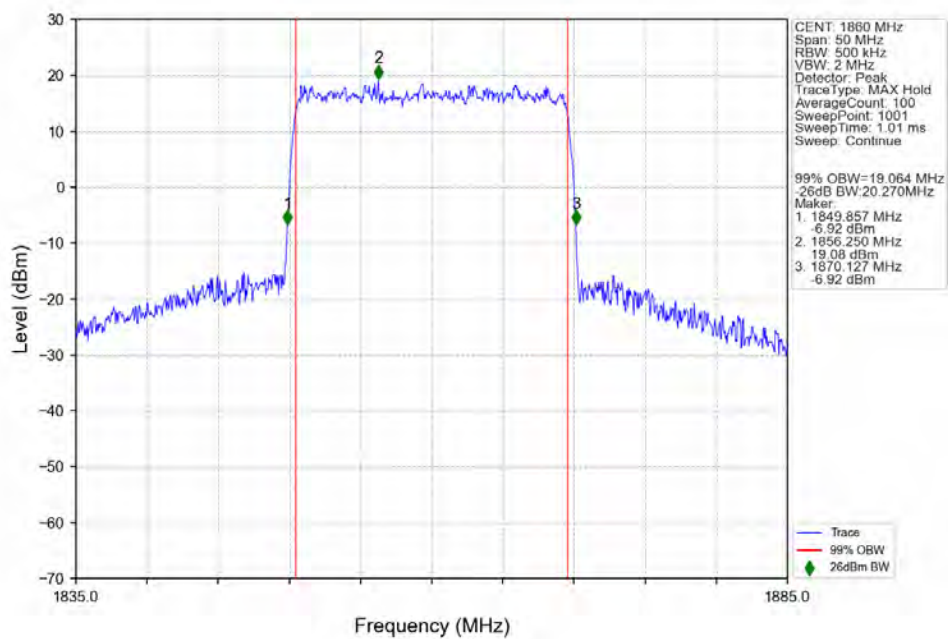
n2 15kHz SISO NTN 20MHz CP-OFDM 16 QAM 1880MHz Outer Full Ant1



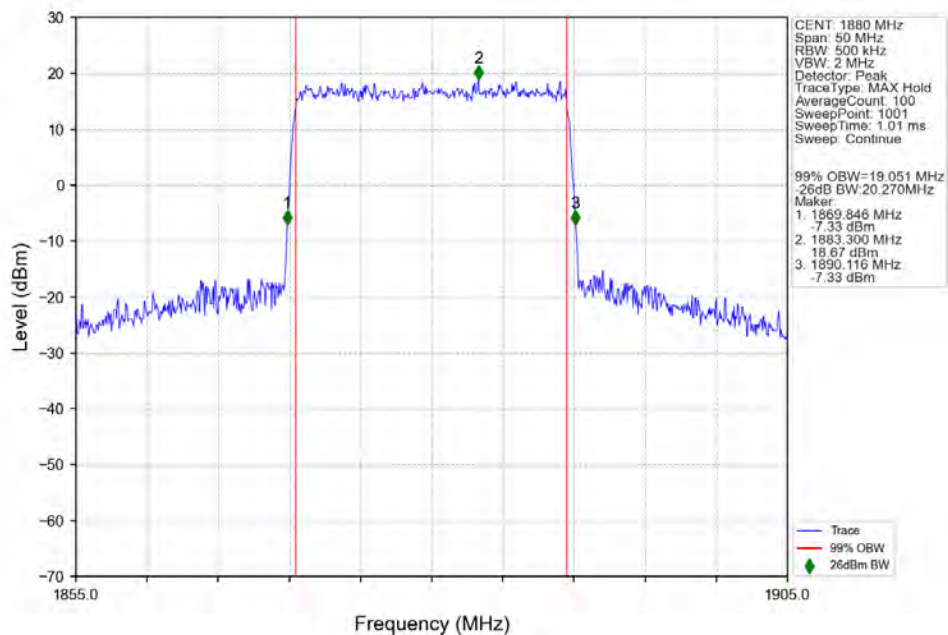
n2 15kHz SISO NTN 20MHz CP-OFDM 16 QAM 1900MHz Outer Full Ant1



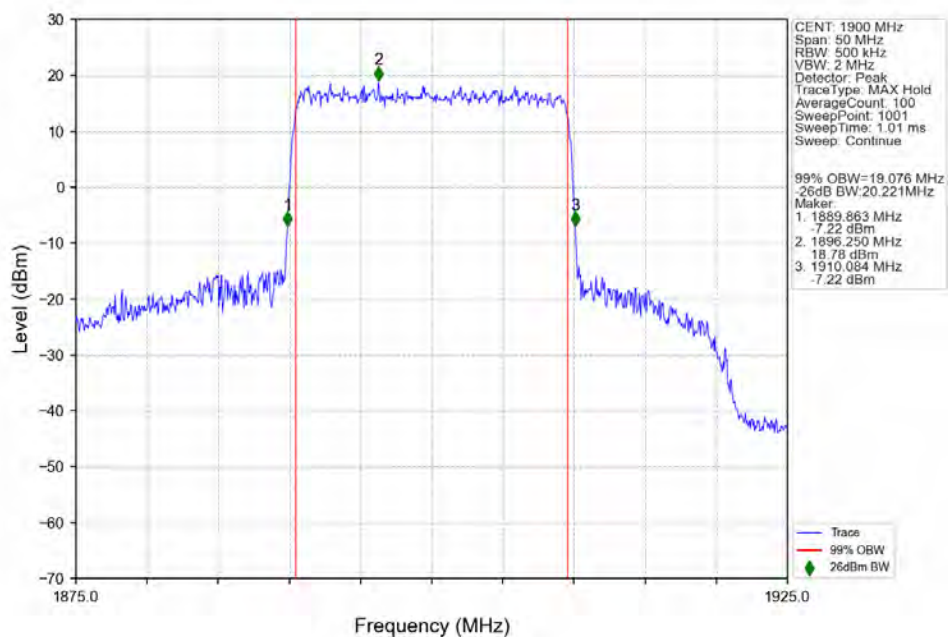
n2 15kHz SISO NTN 20MHz CP-OFDM 64 QAM 1860MHz Outer Full Ant1



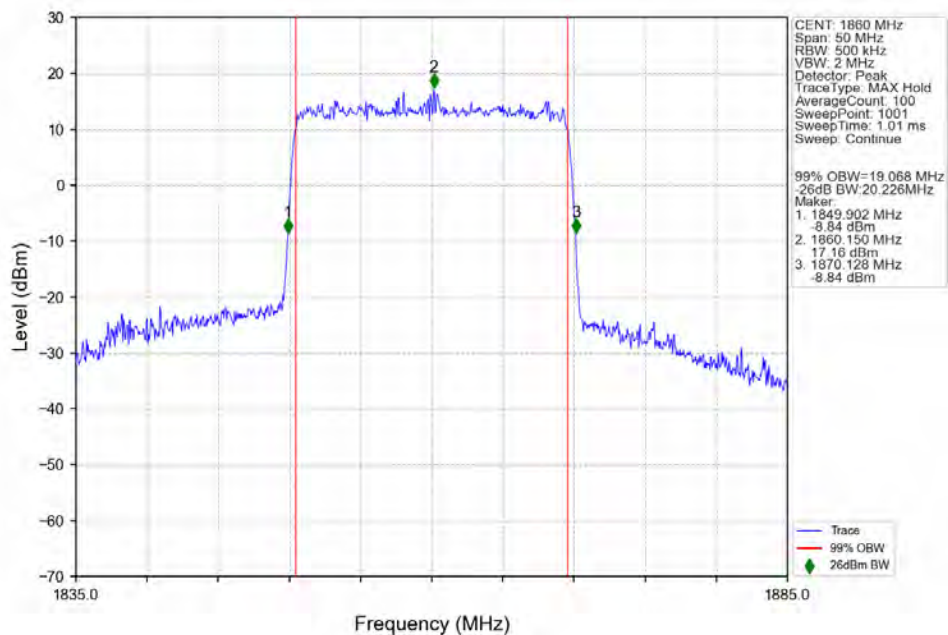
n2 15kHz SISO NTN 20MHz CP-OFDM 64 QAM 1880MHz Outer Full Ant1



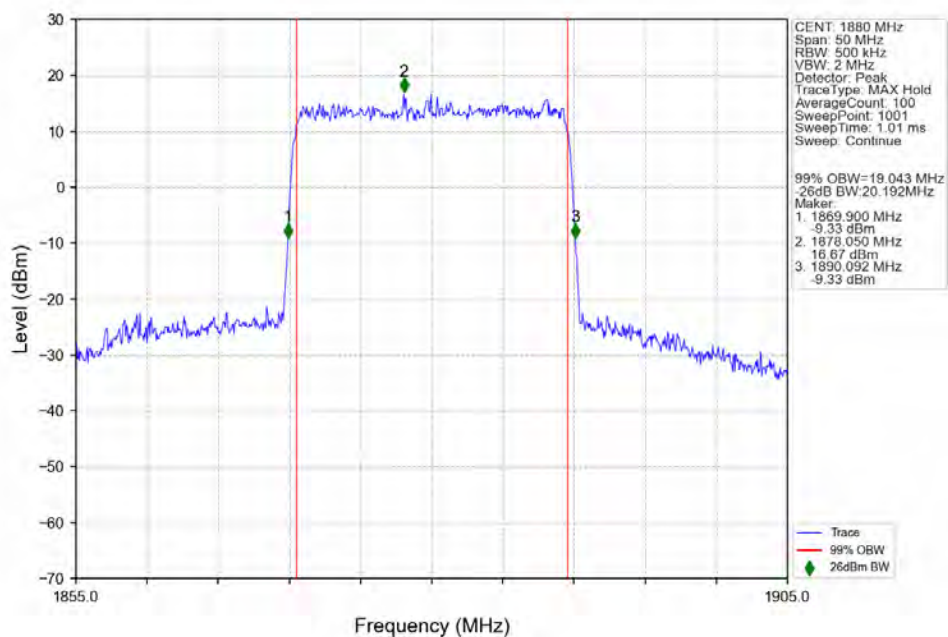
n2 15kHz SISO NTN 20MHz CP-OFDM 64 QAM 1900MHz Outer Full Ant1



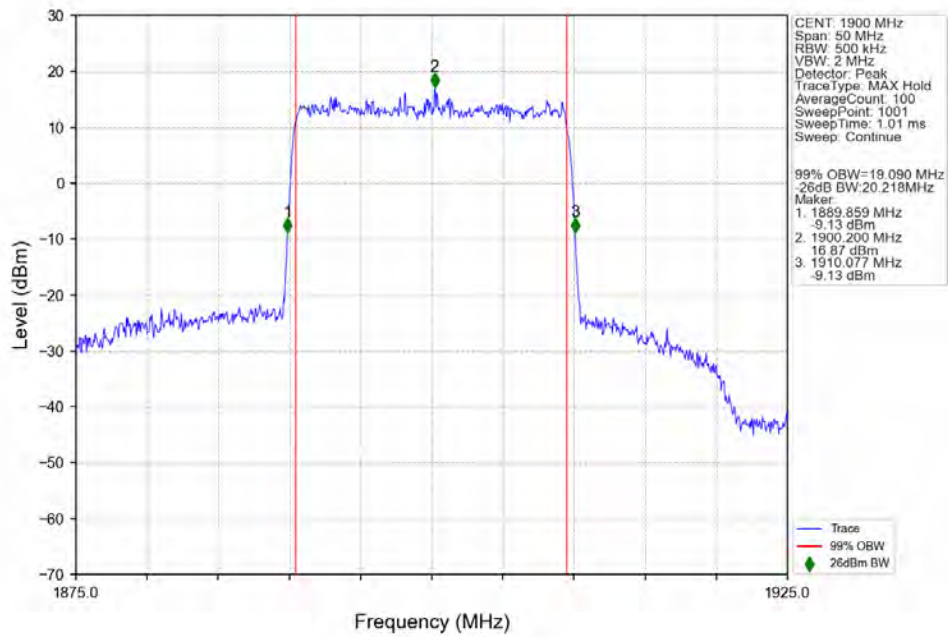
n2 15kHz SISO NTN 20MHz CP-OFDM 256 QAM 1860MHz Outer Full Ant1



n2 15kHz SISO NTN 20MHz CP-OFDM 256 QAM 1880MHz Outer Full Ant1



n2 15kHz SISO NTN 20MHz CP-OFDM 256 QAM 1900MHz Outer Full Ant1



4. Peak-Average Ratio

4.1 Test Result

4.1.1 15k_SISO_5MHz_NTNV

5G NR n2 SCS=15kHz SISO 5MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1852.5	Outer_Full	4.70	/	/	<=13	Pass
	1880	Outer_Full	4.62	/	/	<=13	Pass
	1907.5	Outer_Full	4.56	/	/	<=13	Pass
DFT-s-OFDM QPSK	1852.5	Outer_Full	6.06	/	/	<=13	Pass
	1880	Outer_Full	5.70	/	/	<=13	Pass
	1907.5	Outer_Full	5.62	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1852.5	Outer_Full	6.30	/	/	<=13	Pass
	1880	Outer_Full	6.58	/	/	<=13	Pass
	1907.5	Outer_Full	6.32	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1852.5	Outer_Full	6.94	/	/	<=13	Pass
	1880	Outer_Full	6.72	/	/	<=13	Pass
	1907.5	Outer_Full	6.74	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1852.5	Outer_Full	7.14	/	/	<=13	Pass
	1880	Outer_Full	7.04	/	/	<=13	Pass
	1907.5	Outer_Full	7.08	/	/	<=13	Pass
CP-OFDM QPSK	1852.5	Outer_Full	8.44	/	/	<=13	Pass
	1880	Outer_Full	8.36	/	/	<=13	Pass
	1907.5	Outer_Full	8.14	/	/	<=13	Pass
CP-OFDM 16 QAM	1852.5	Outer_Full	8.94	/	/	<=13	Pass
	1880	Outer_Full	8.84	/	/	<=13	Pass
	1907.5	Outer_Full	8.04	/	/	<=13	Pass
CP-OFDM 64 QAM	1852.5	Outer_Full	8.84	/	/	<=13	Pass
	1880	Outer_Full	8.70	/	/	<=13	Pass
	1907.5	Outer_Full	8.26	/	/	<=13	Pass
CP-OFDM 256 QAM	1852.5	Outer_Full	9.00	/	/	<=13	Pass
	1880	Outer_Full	8.72	/	/	<=13	Pass
	1907.5	Outer_Full	8.44	/	/	<=13	Pass

4.1.2 15k_SISO_10MHz_NTNV

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	4.60	/	/	<=13	Pass
	1880	Outer_Full	4.64	/	/	<=13	Pass
	1905	Outer_Full	4.58	/	/	<=13	Pass
DFT-s-OFDM QPSK	1855	Outer_Full	5.80	/	/	<=13	Pass
	1880	Outer_Full	5.92	/	/	<=13	Pass
	1905	Outer_Full	5.64	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1855	Outer_Full	6.38	/	/	<=13	Pass
	1880	Outer_Full	6.48	/	/	<=13	Pass
	1905	Outer_Full	6.54	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1855	Outer_Full	6.74	/	/	<=13	Pass
	1880	Outer_Full	6.82	/	/	<=13	Pass
	1905	Outer_Full	6.66	/	/	<=13	Pass

DFT-s-OFDM 256 QAM	1855	Outer Full	6.66	/	/	<=13	Pass
	1880	Outer Full	6.88	/	/	<=13	Pass
	1905	Outer Full	6.68	/	/	<=13	Pass
CP-OFDM QPSK	1855	Outer Full	8.32	/	/	<=13	Pass
	1880	Outer Full	8.36	/	/	<=13	Pass
	1905	Outer Full	8.18	/	/	<=13	Pass
CP-OFDM 16 QAM	1855	Outer Full	8.42	/	/	<=13	Pass
	1880	Outer Full	8.74	/	/	<=13	Pass
	1905	Outer Full	8.20	/	/	<=13	Pass
CP-OFDM 64 QAM	1855	Outer Full	8.42	/	/	<=13	Pass
	1880	Outer Full	8.44	/	/	<=13	Pass
	1905	Outer Full	8.24	/	/	<=13	Pass
CP-OFDM 256 QAM	1855	Outer Full	8.38	/	/	<=13	Pass
	1880	Outer Full	8.42	/	/	<=13	Pass
	1905	Outer Full	8.50	/	/	<=13	Pass

4.1.3 15k_SISO_15MHz_NTNV

5G NR n2 SCS=15kHz SISO 15MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1857.5	Outer Full	4.52	/	/	<=13	Pass
	1880	Outer Full	4.62	/	/	<=13	Pass
	1902.5	Outer Full	4.54	/	/	<=13	Pass
DFT-s-OFDM QPSK	1857.5	Outer Full	5.70	/	/	<=13	Pass
	1880	Outer Full	5.84	/	/	<=13	Pass
	1902.5	Outer Full	5.66	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1857.5	Outer Full	6.34	/	/	<=13	Pass
	1880	Outer Full	6.58	/	/	<=13	Pass
	1902.5	Outer Full	6.34	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1857.5	Outer Full	6.64	/	/	<=13	Pass
	1880	Outer Full	6.66	/	/	<=13	Pass
	1902.5	Outer Full	6.66	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1857.5	Outer Full	6.72	/	/	<=13	Pass
	1880	Outer Full	6.86	/	/	<=13	Pass
	1902.5	Outer Full	6.90	/	/	<=13	Pass
CP-OFDM QPSK	1857.5	Outer Full	8.24	/	/	<=13	Pass
	1880	Outer Full	8.46	/	/	<=13	Pass
	1902.5	Outer Full	8.18	/	/	<=13	Pass
CP-OFDM 16 QAM	1857.5	Outer Full	8.32	/	/	<=13	Pass
	1880	Outer Full	8.56	/	/	<=13	Pass
	1902.5	Outer Full	8.22	/	/	<=13	Pass
CP-OFDM 64 QAM	1857.5	Outer Full	8.50	/	/	<=13	Pass
	1880	Outer Full	8.48	/	/	<=13	Pass
	1902.5	Outer Full	8.24	/	/	<=13	Pass
CP-OFDM 256 QAM	1857.5	Outer Full	8.74	/	/	<=13	Pass
	1880	Outer Full	8.78	/	/	<=13	Pass
	1902.5	Outer Full	8.70	/	/	<=13	Pass

4.1.4 15k_SISO_20MHz_NTNV

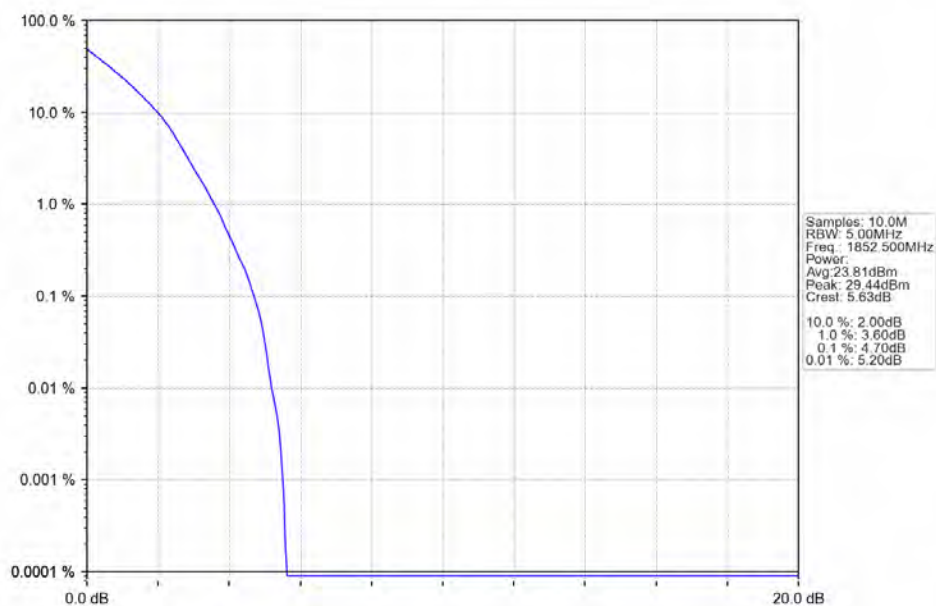
5G NR n2 SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1860	Outer Full	4.36	/	/	<=13	Pass
	1880	Outer Full	4.50	/	/	<=13	Pass

	1900	Outer Full	4.42	/	/	<=13	Pass
DFT-s-OFDM QPSK	1860	Outer Full	5.70	/	/	<=13	Pass
	1880	Outer Full	5.72	/	/	<=13	Pass
	1900	Outer Full	5.68	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1860	Outer Full	6.38	/	/	<=13	Pass
	1880	Outer Full	6.62	/	/	<=13	Pass
	1900	Outer Full	6.48	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1860	Outer Full	6.56	/	/	<=13	Pass
	1880	Outer Full	6.68	/	/	<=13	Pass
	1900	Outer Full	6.68	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1860	Outer Full	6.62	/	/	<=13	Pass
	1880	Outer Full	6.98	/	/	<=13	Pass
	1900	Outer Full	6.82	/	/	<=13	Pass
CP-OFDM QPSK	1860	Outer Full	8.28	/	/	<=13	Pass
	1880	Outer Full	8.48	/	/	<=13	Pass
	1900	Outer Full	8.20	/	/	<=13	Pass
CP-OFDM 16 QAM	1860	Outer Full	8.24	/	/	<=13	Pass
	1880	Outer Full	8.46	/	/	<=13	Pass
	1900	Outer Full	8.24	/	/	<=13	Pass
CP-OFDM 64 QAM	1860	Outer Full	8.40	/	/	<=13	Pass
	1880	Outer Full	8.48	/	/	<=13	Pass
	1900	Outer Full	8.30	/	/	<=13	Pass
CP-OFDM 256 QAM	1860	Outer Full	8.50	/	/	<=13	Pass
	1880	Outer Full	8.60	/	/	<=13	Pass
	1900	Outer Full	8.62	/	/	<=13	Pass

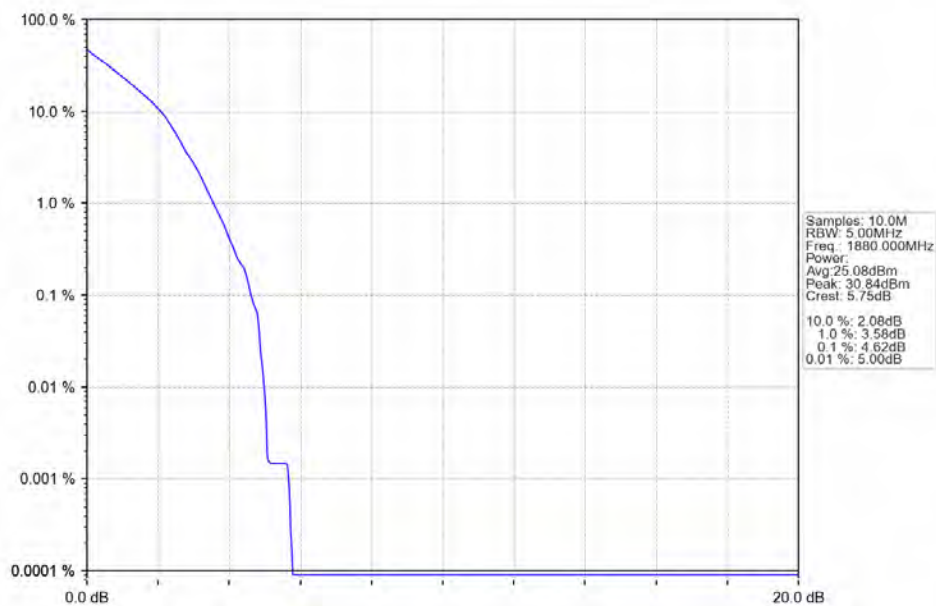
4.2 Test Graph

4.2.1 15k_SISO_5MHz_NTNV

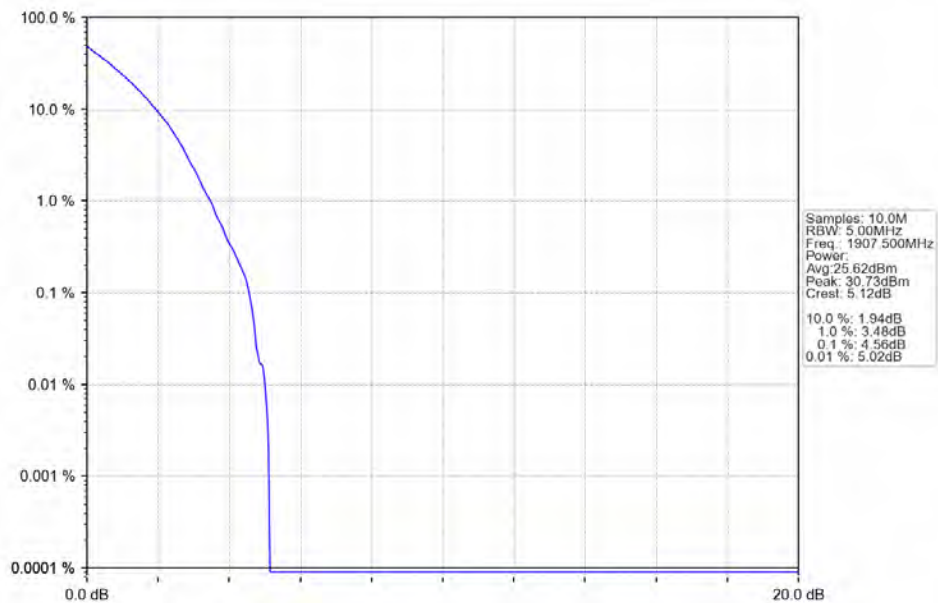
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1852.5MHz_Outer_Full_Ant1



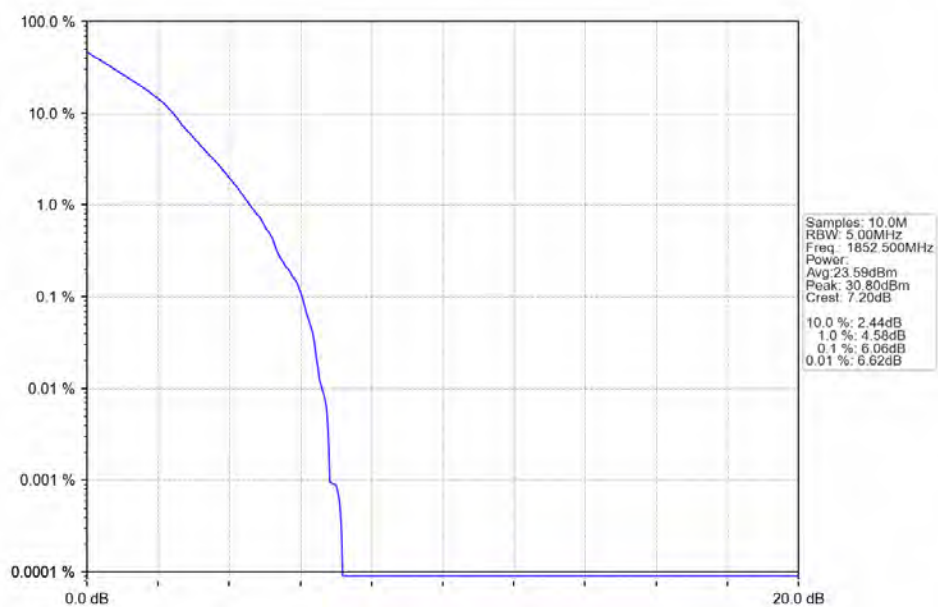
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Outer_Full_Ant1



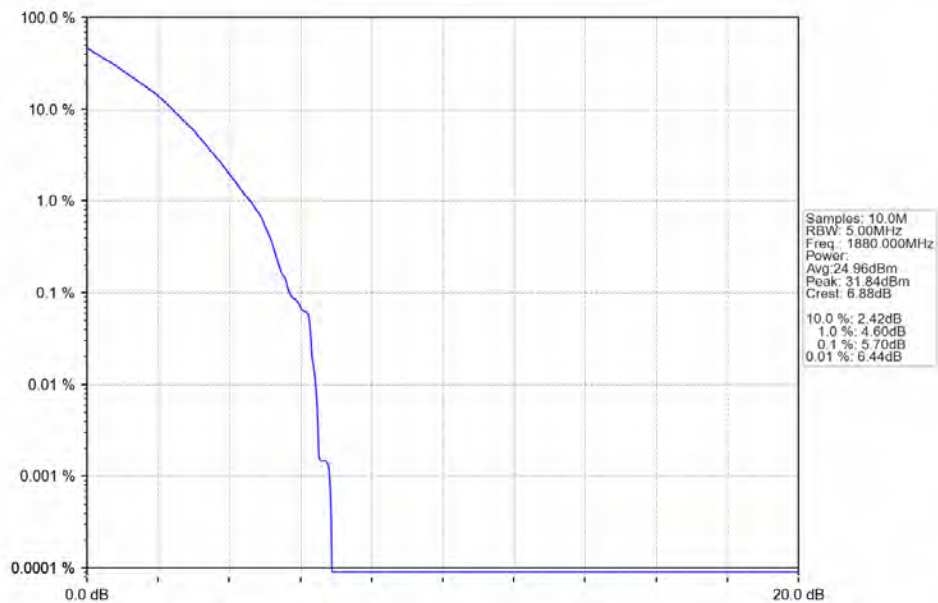
n2 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 1907.5MHz Outer Full Ant1



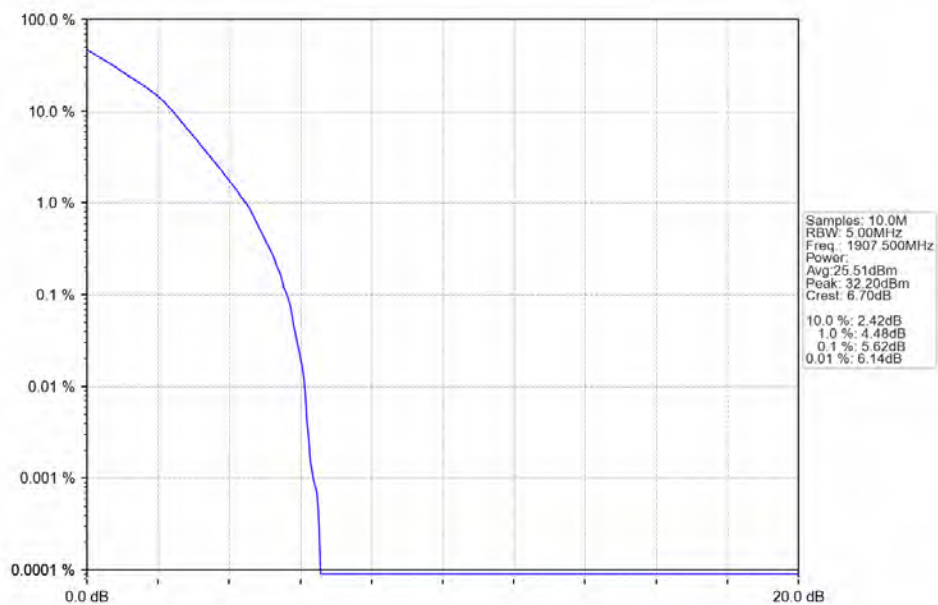
n2 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1852.5MHz Outer Full Ant1



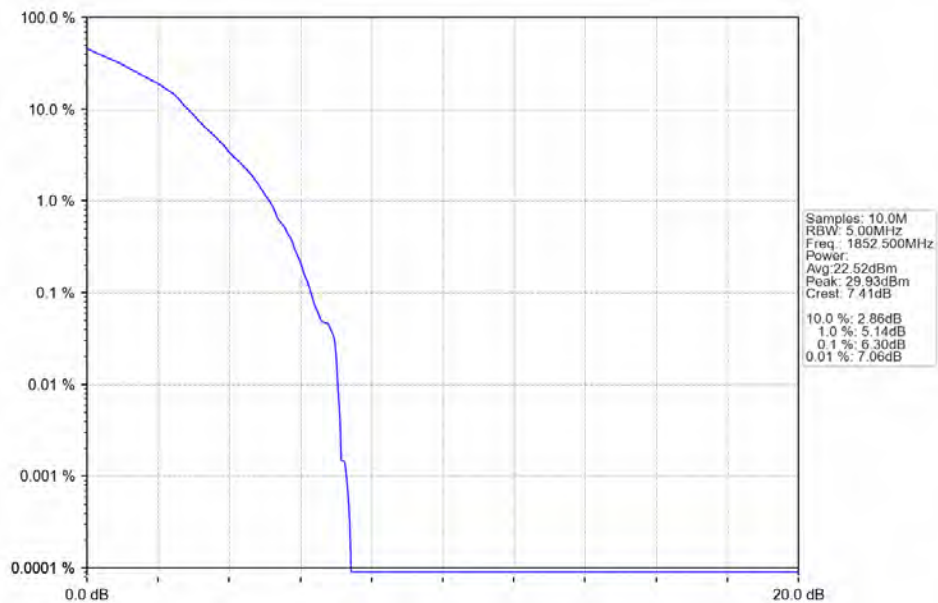
n2 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1880MHz Outer Full Ant1



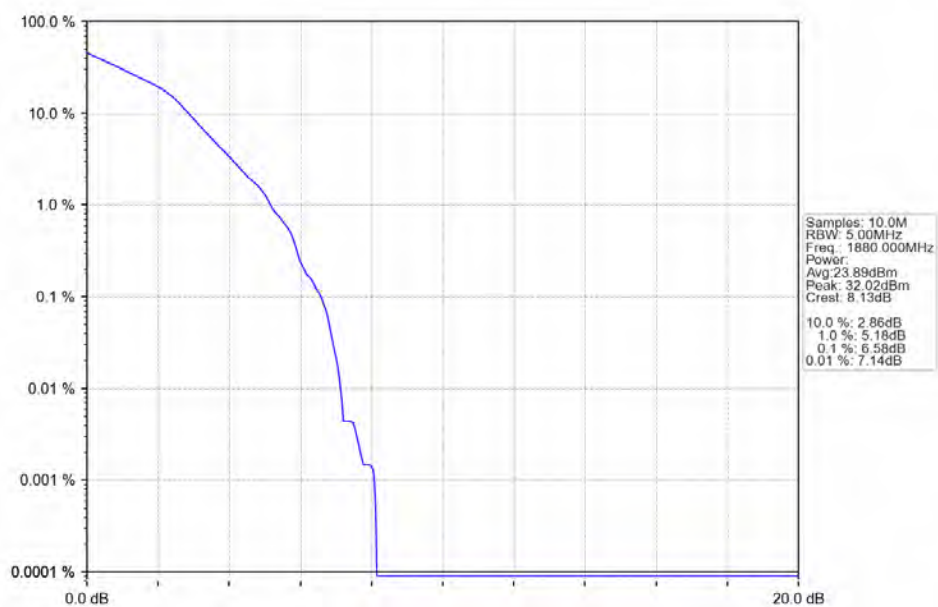
n2 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1907.5MHz Outer Full Ant1



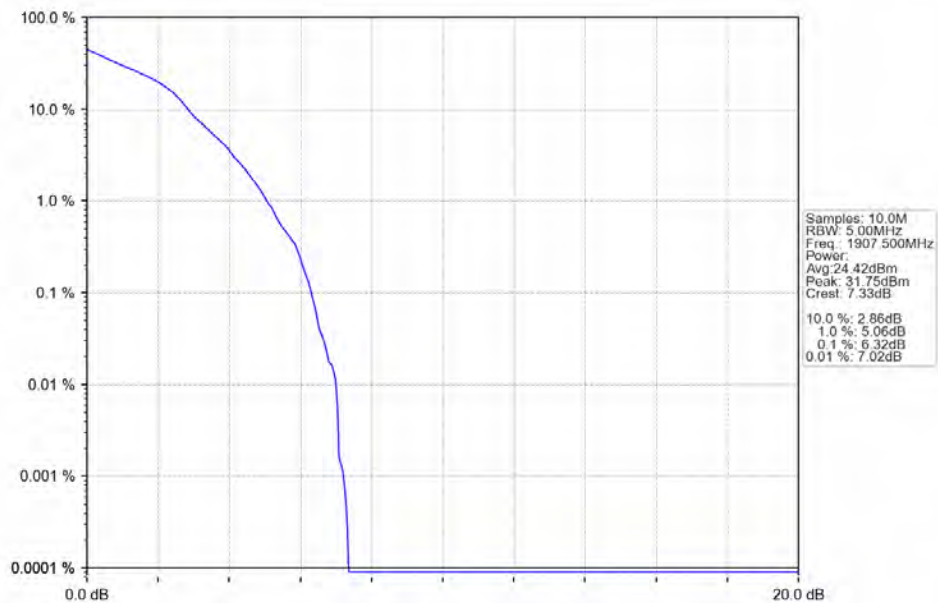
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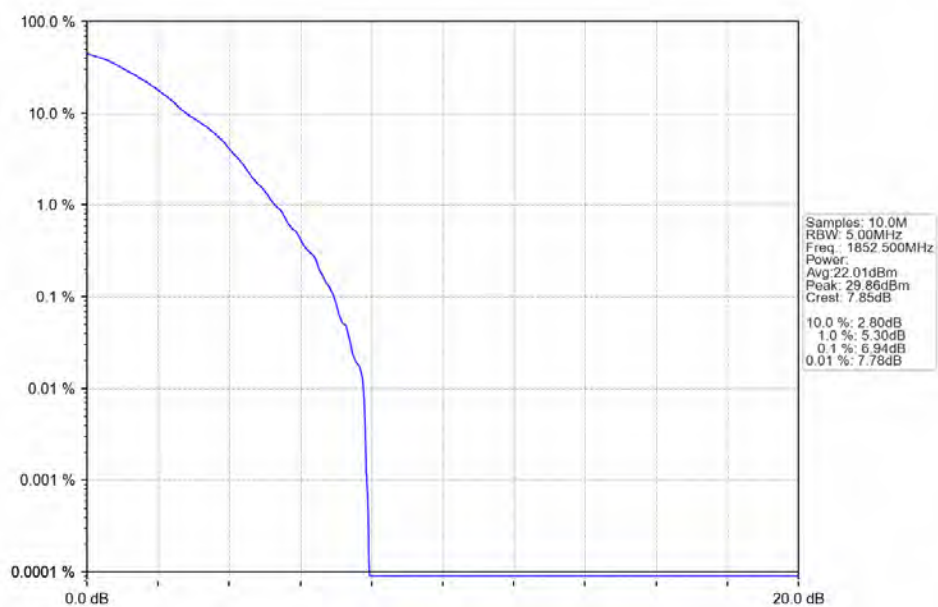
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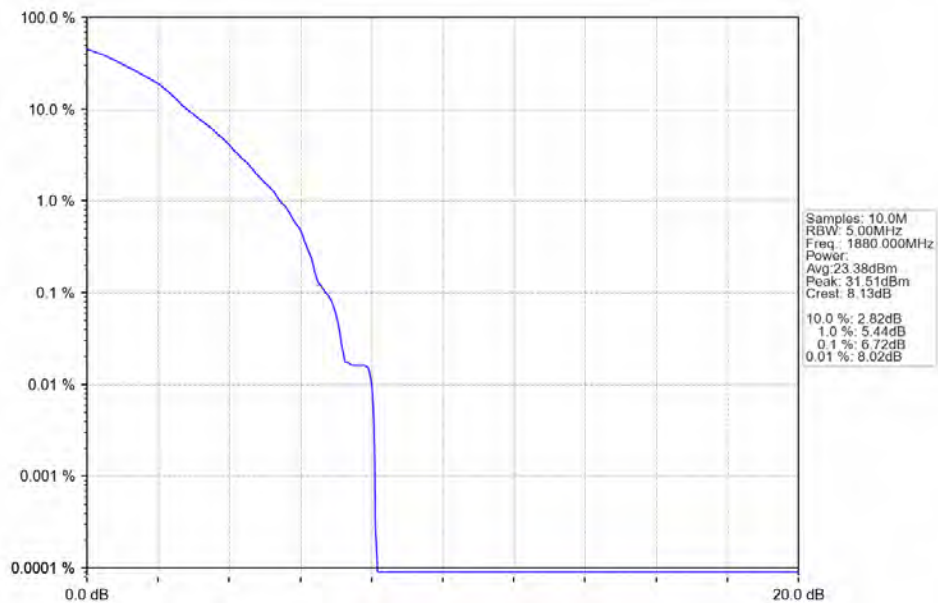
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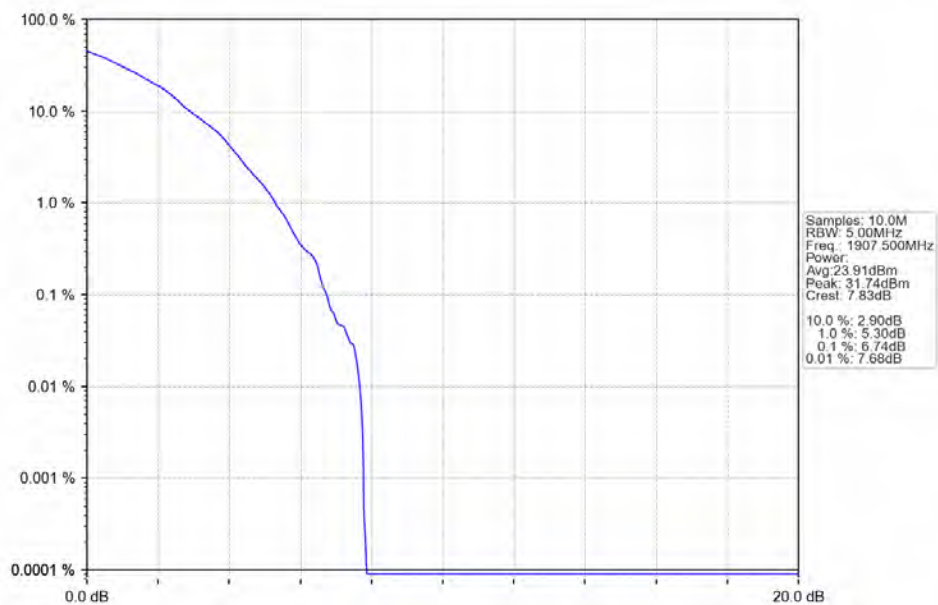
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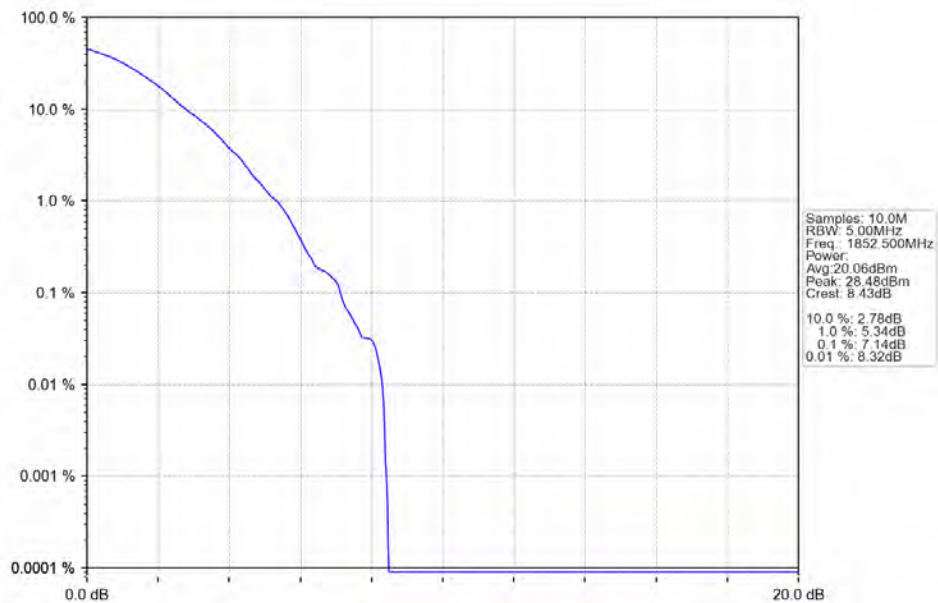
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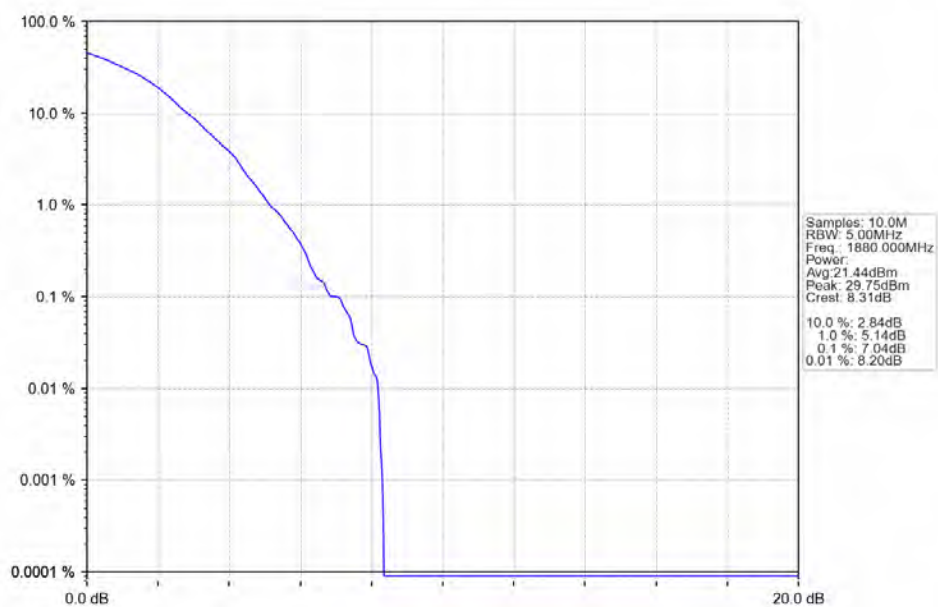
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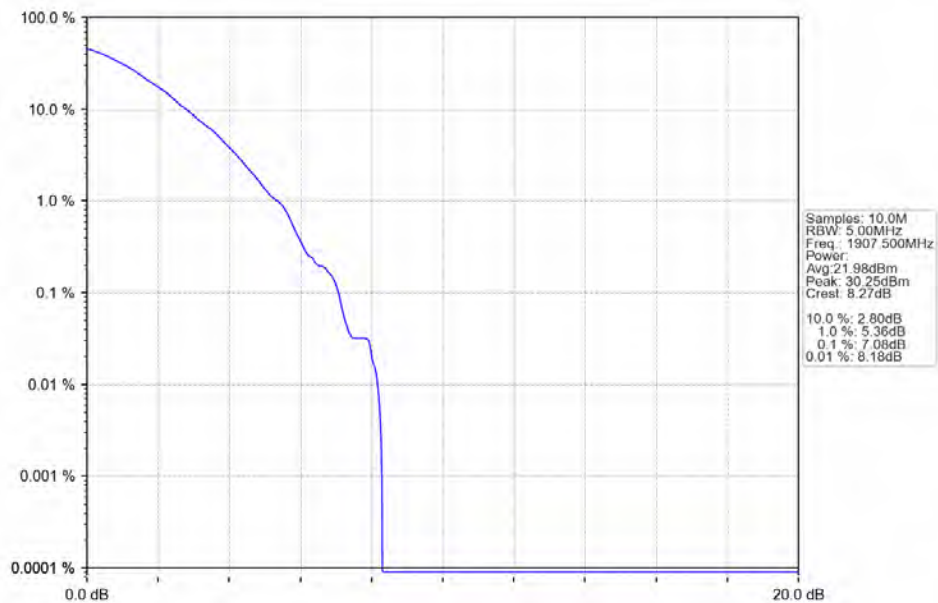
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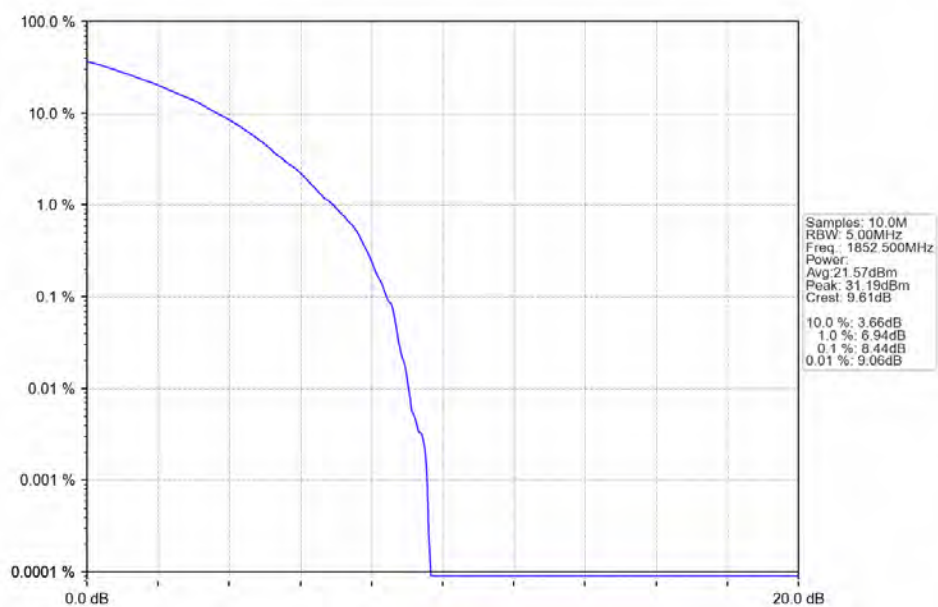
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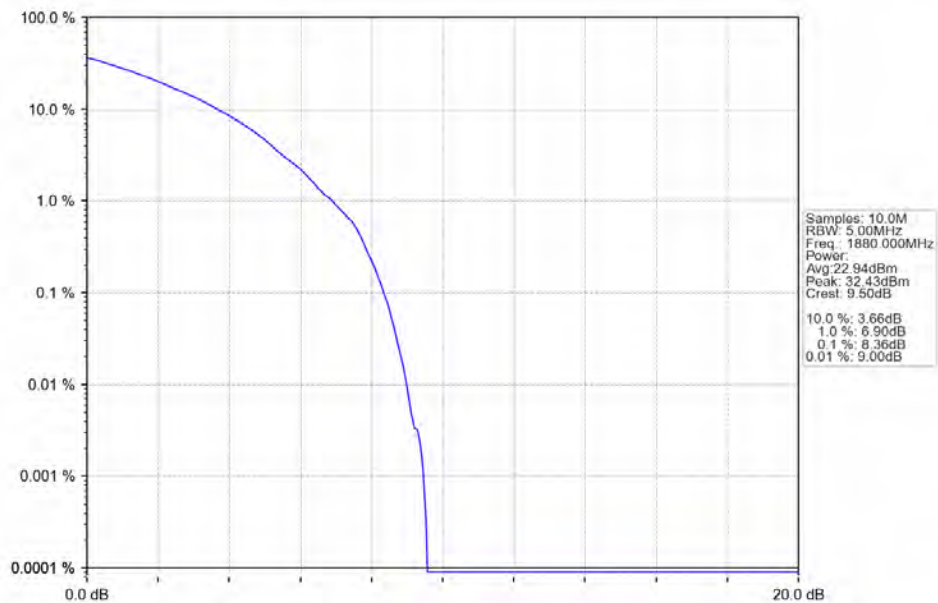
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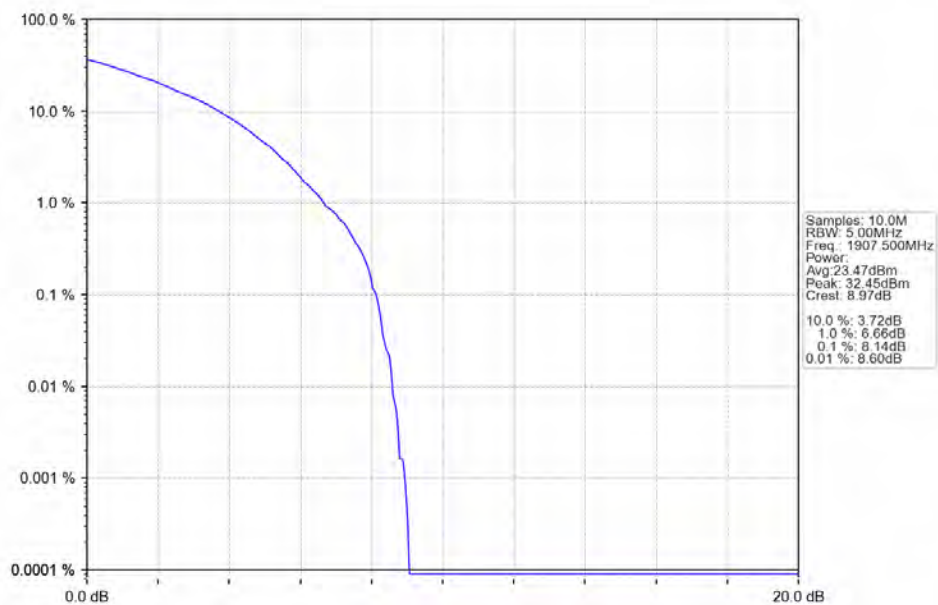
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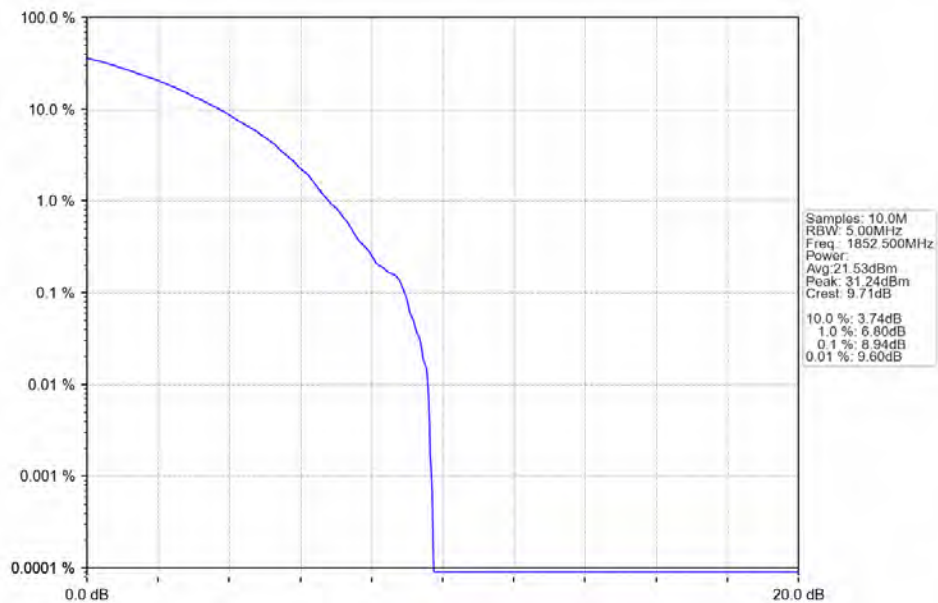
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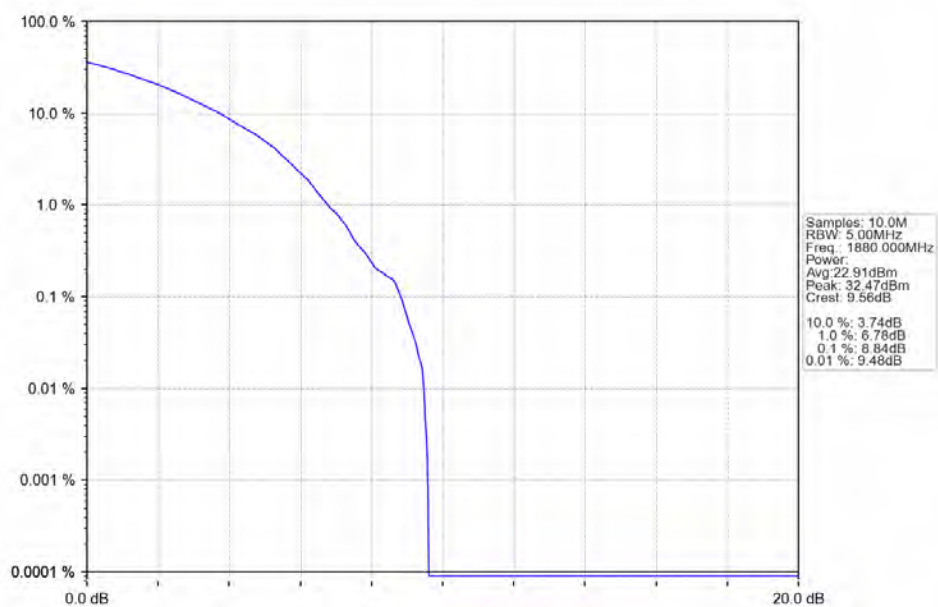
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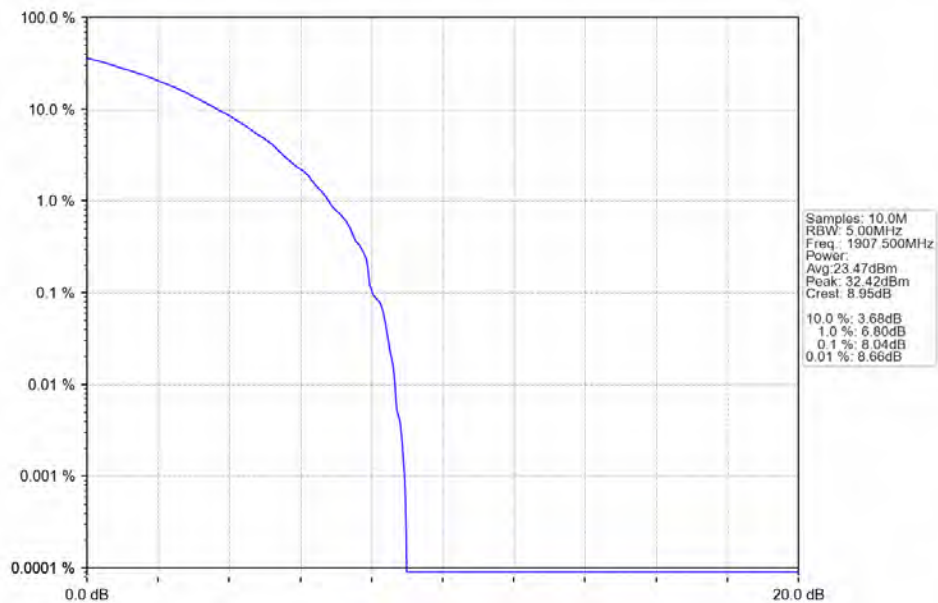
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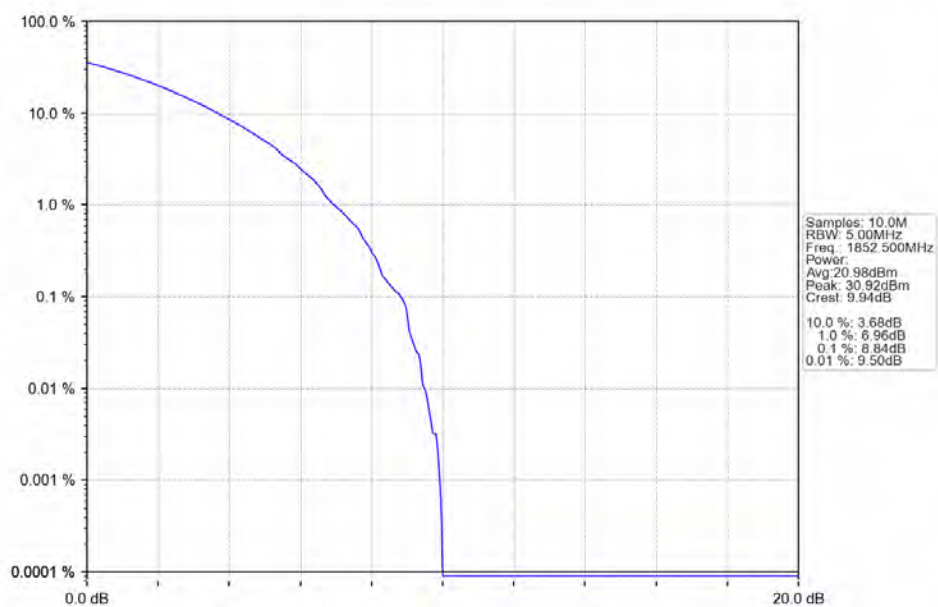
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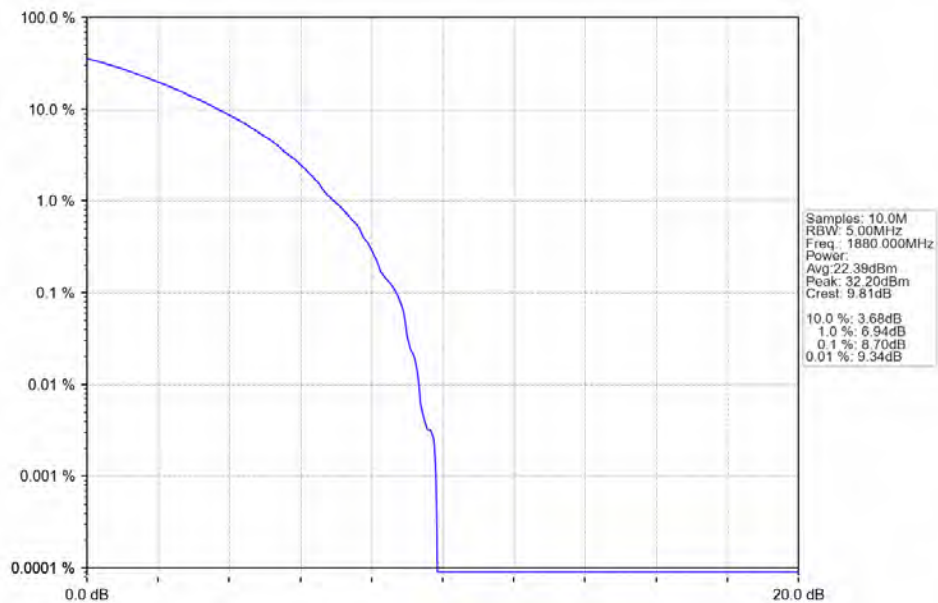
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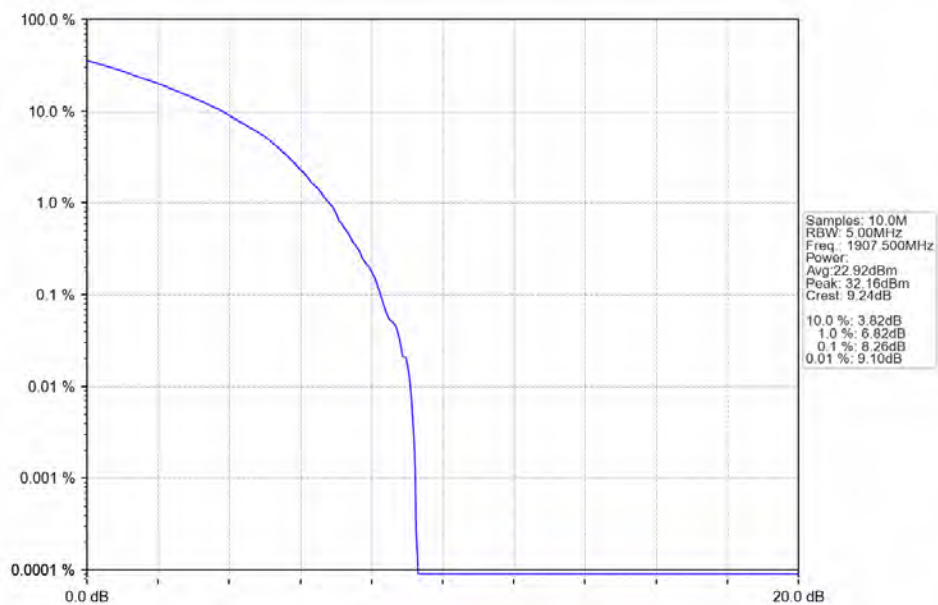
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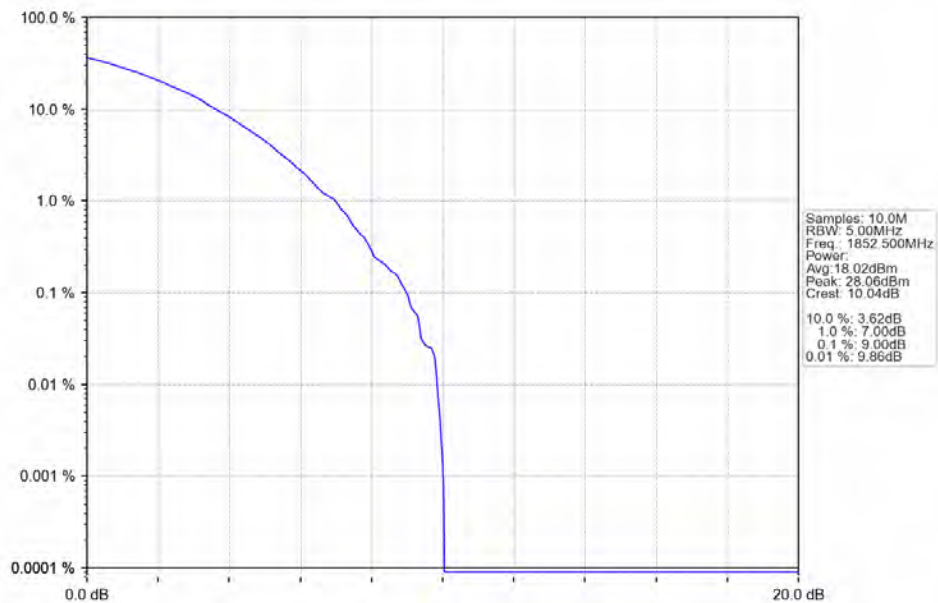
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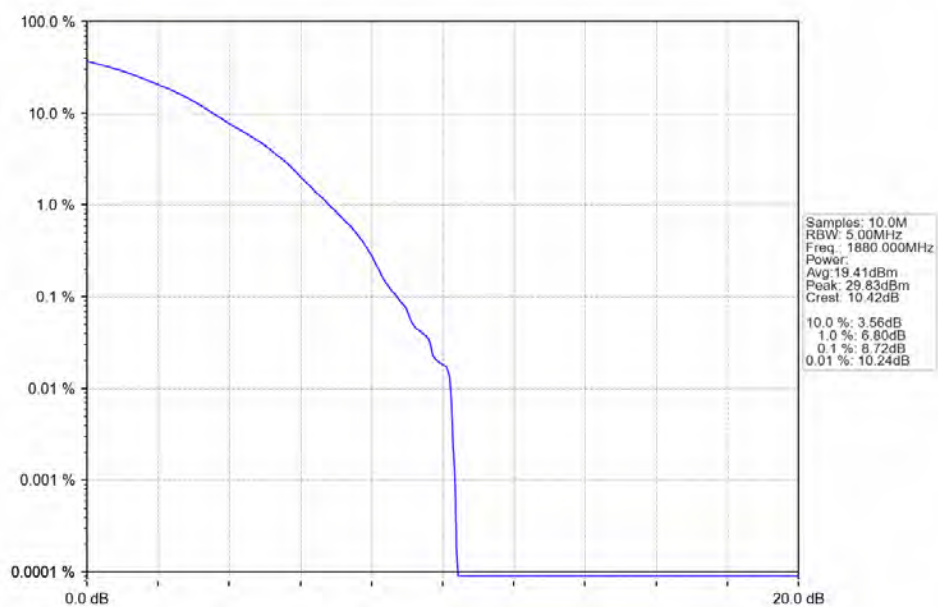
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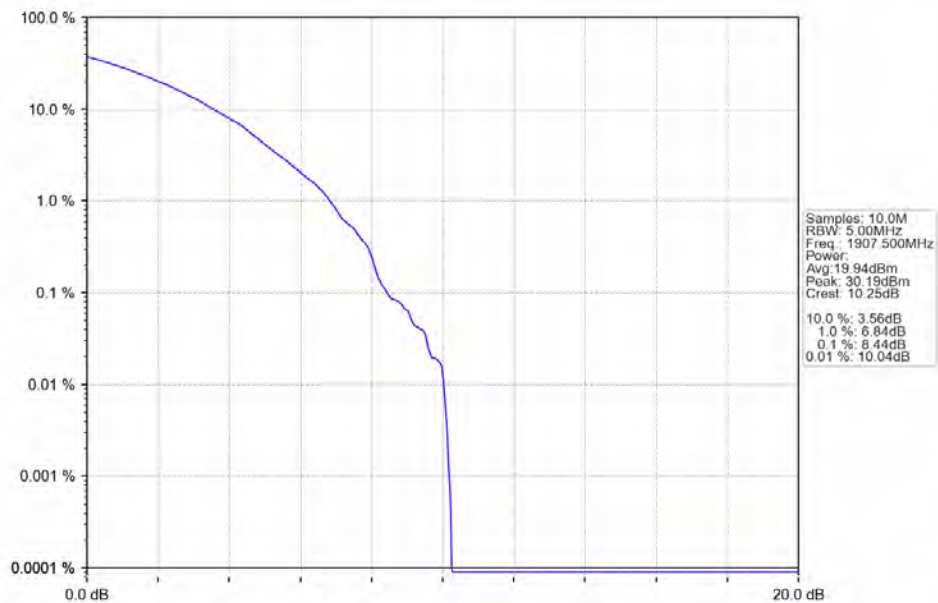
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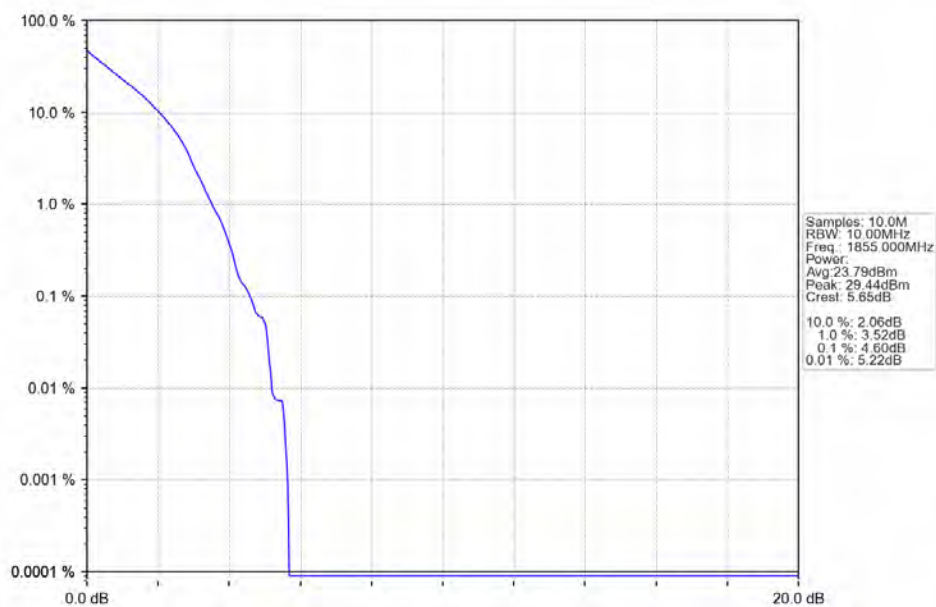


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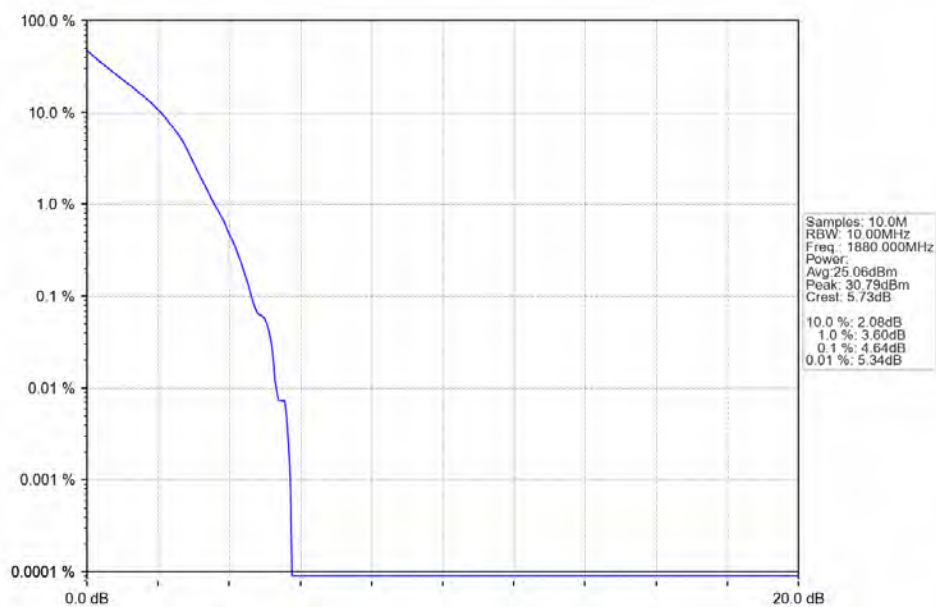


4.2.2 15k_SISO_10MHz_NTNV

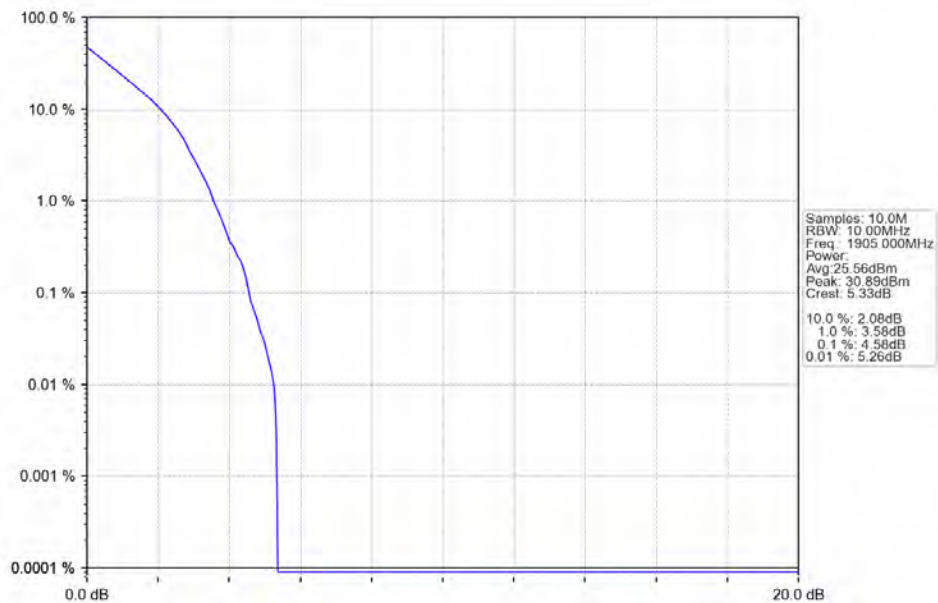
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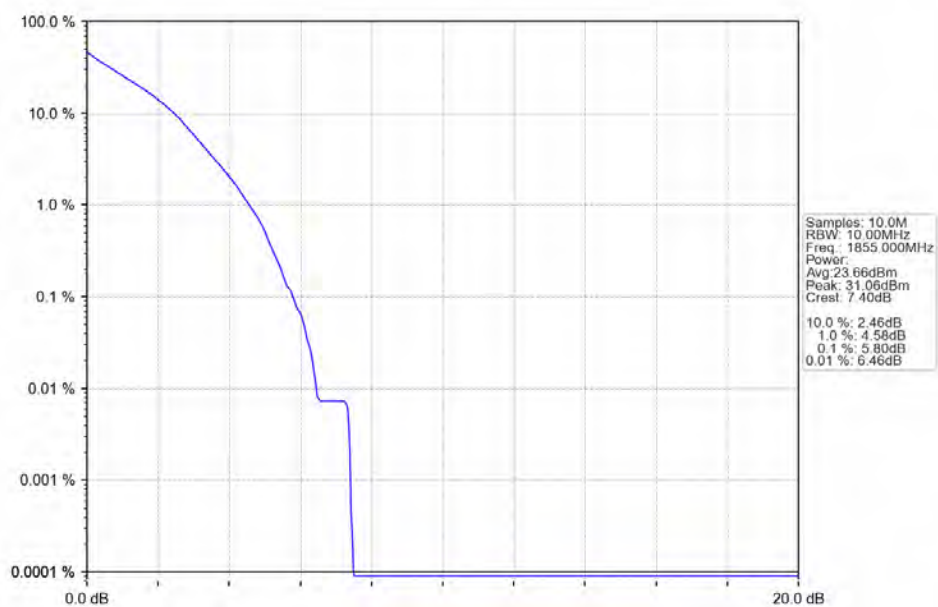
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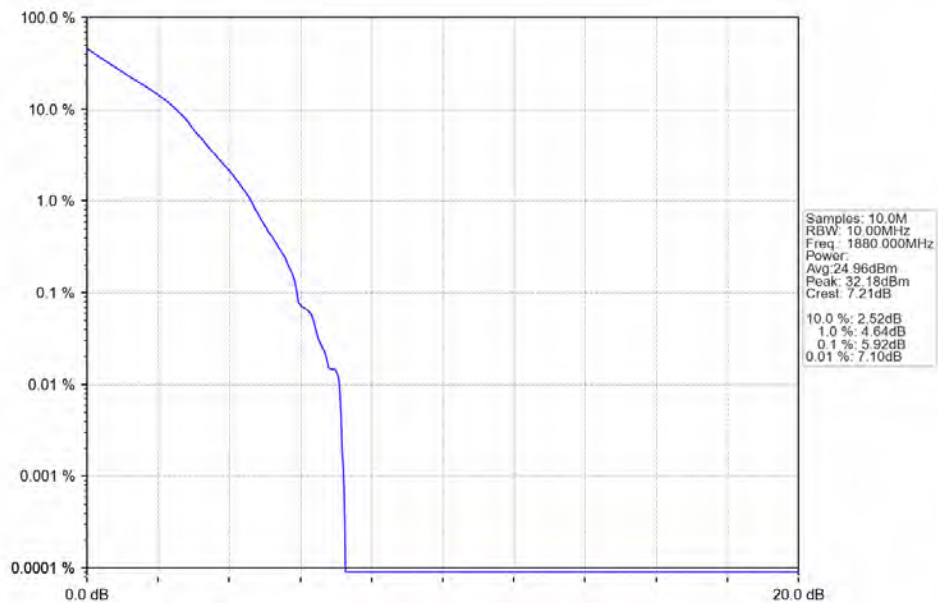
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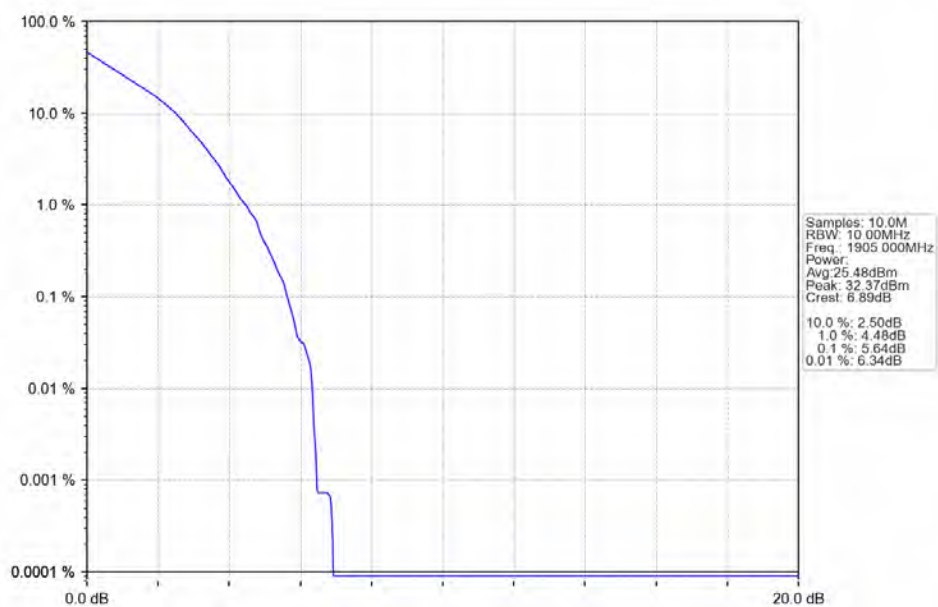
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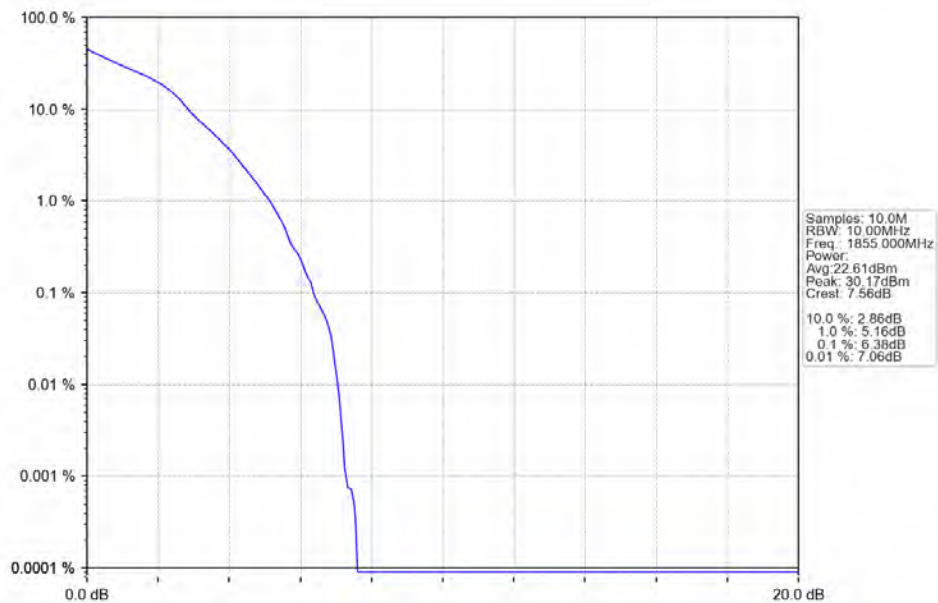
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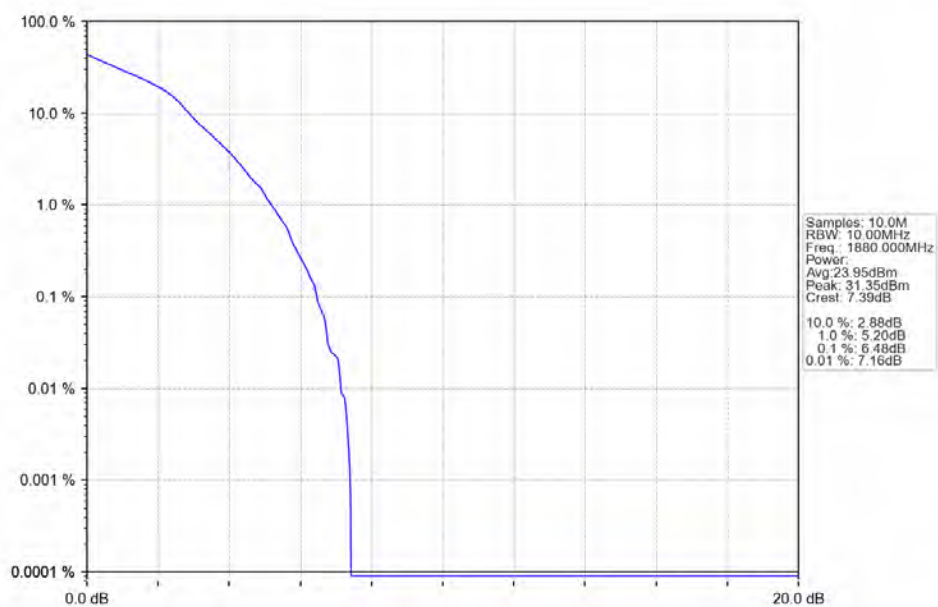
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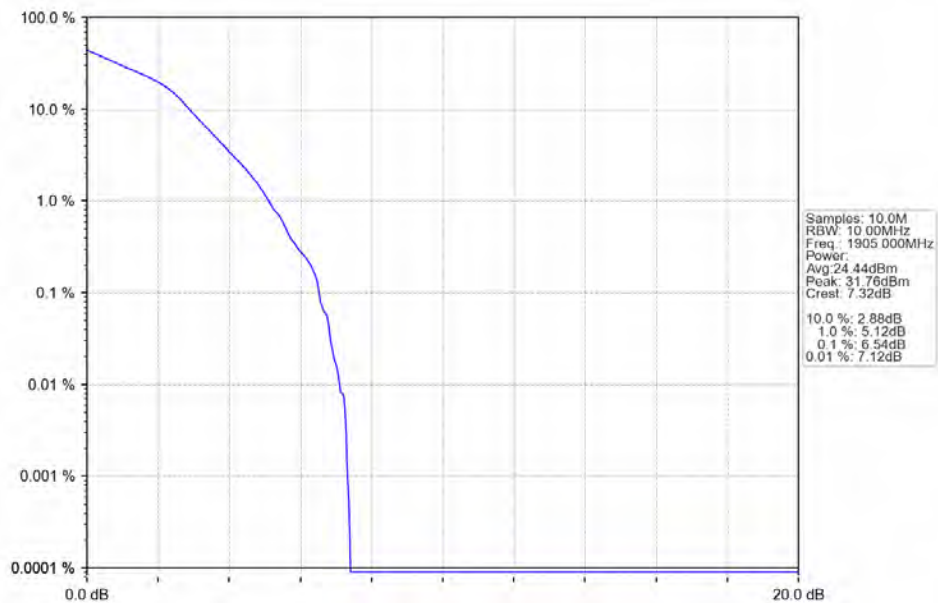
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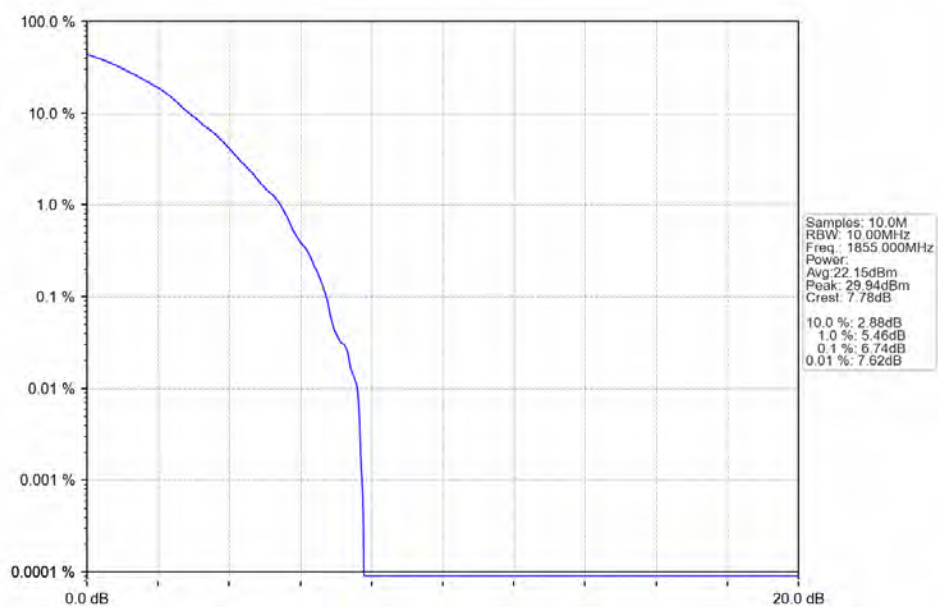
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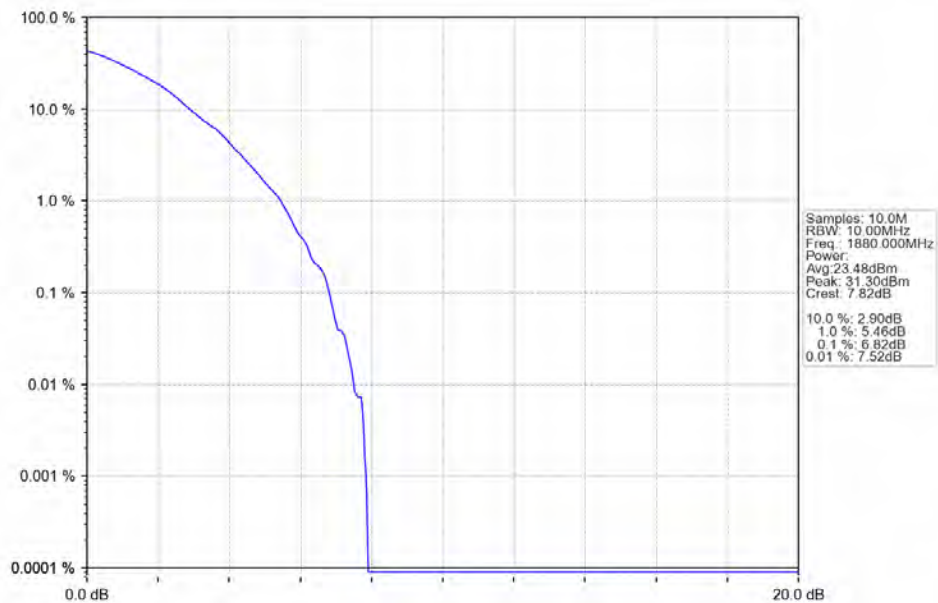
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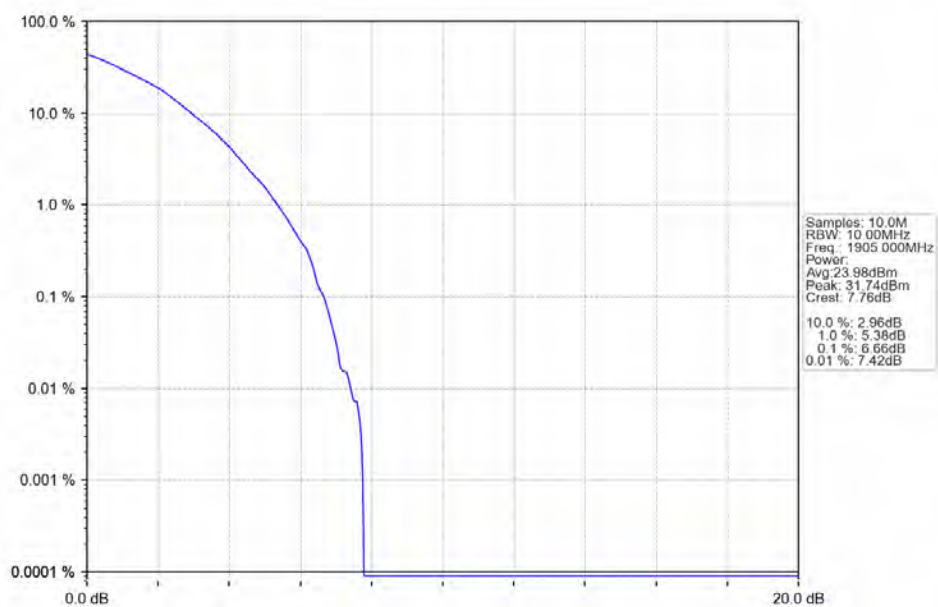
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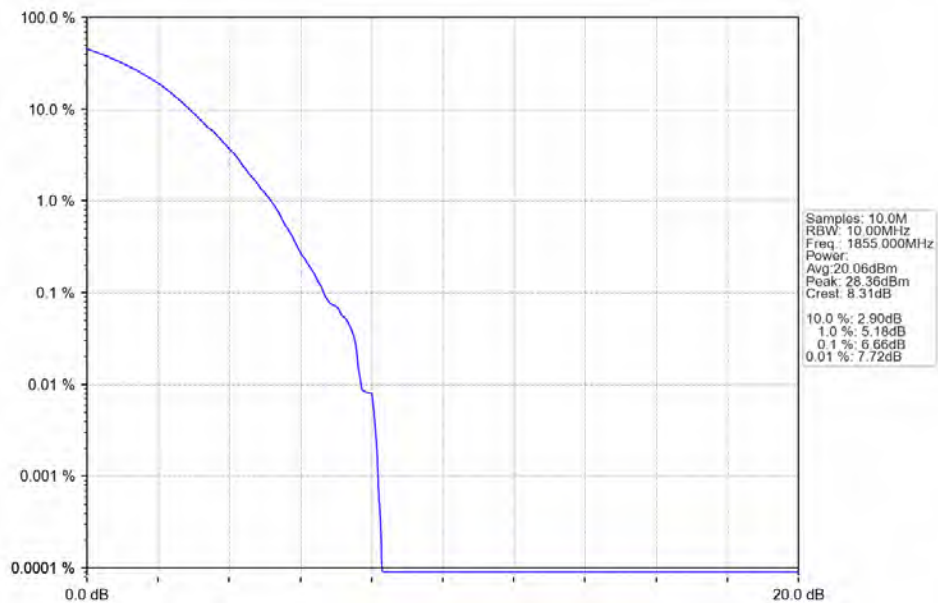
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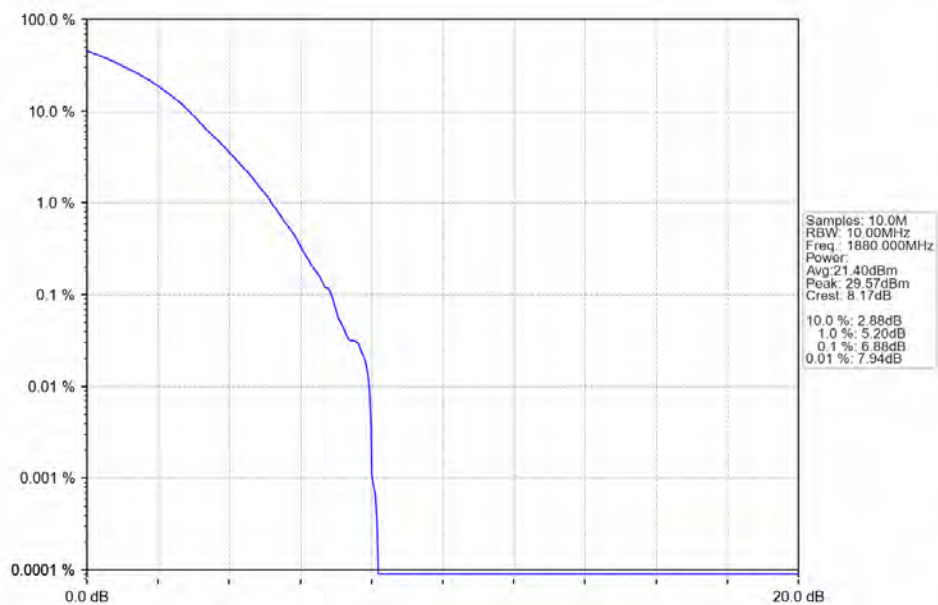
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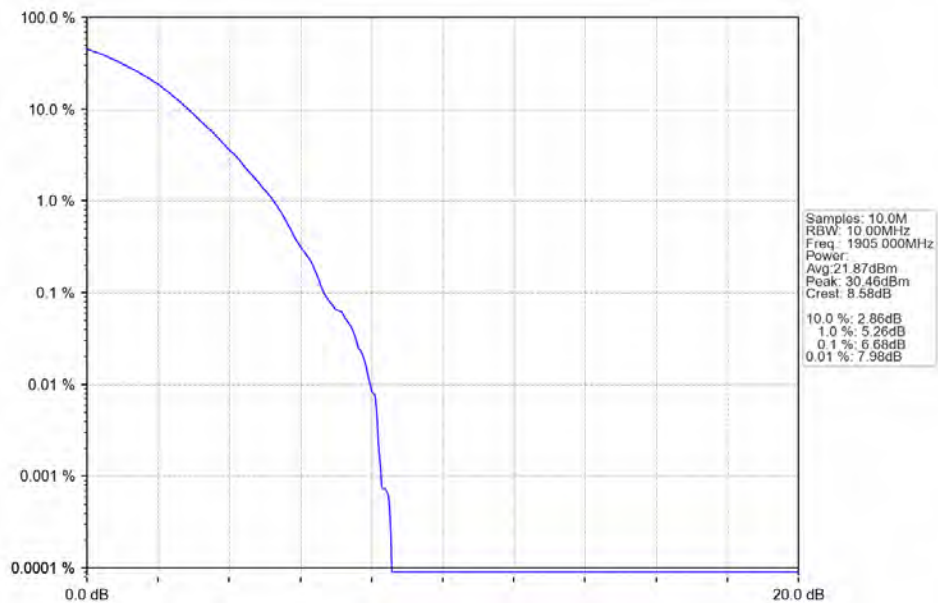
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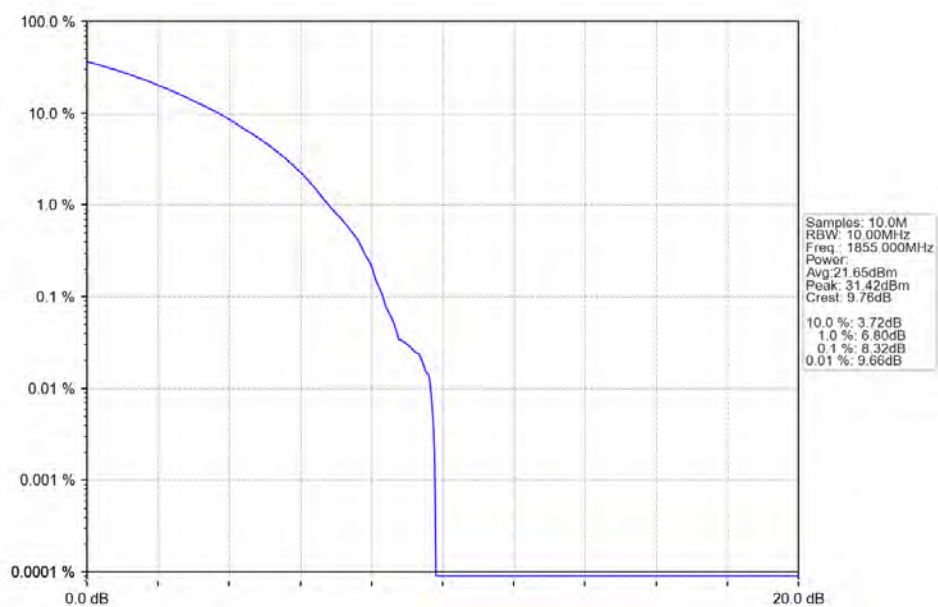
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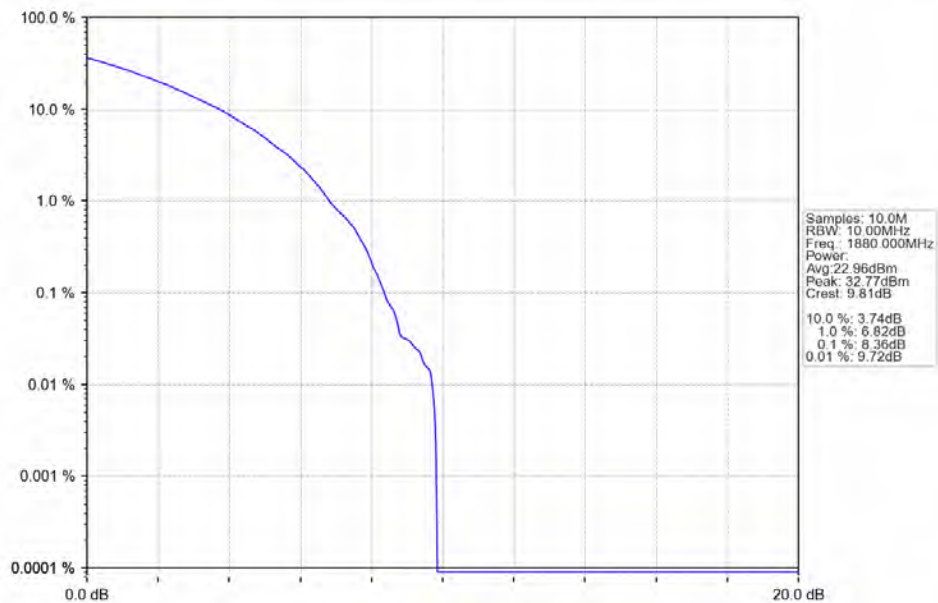
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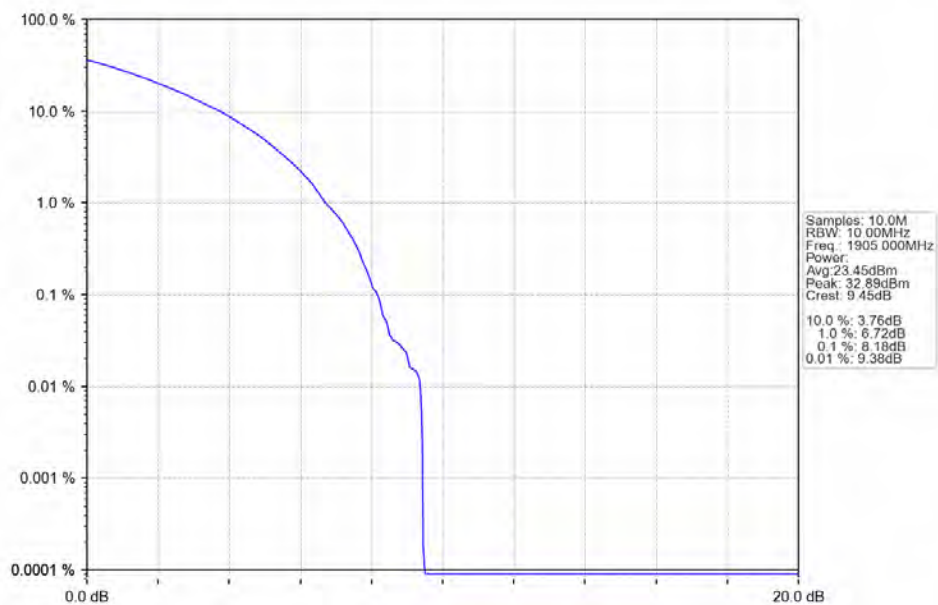
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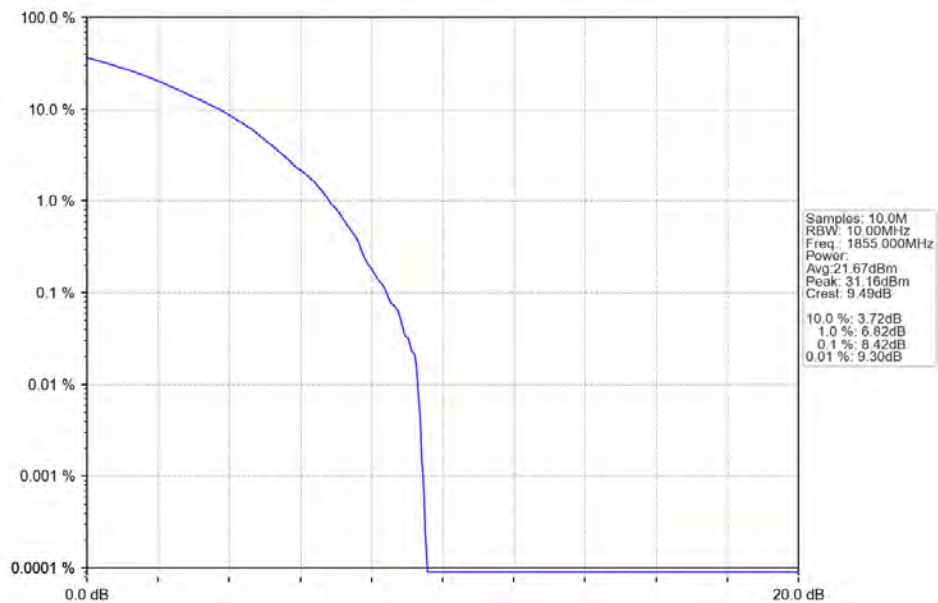
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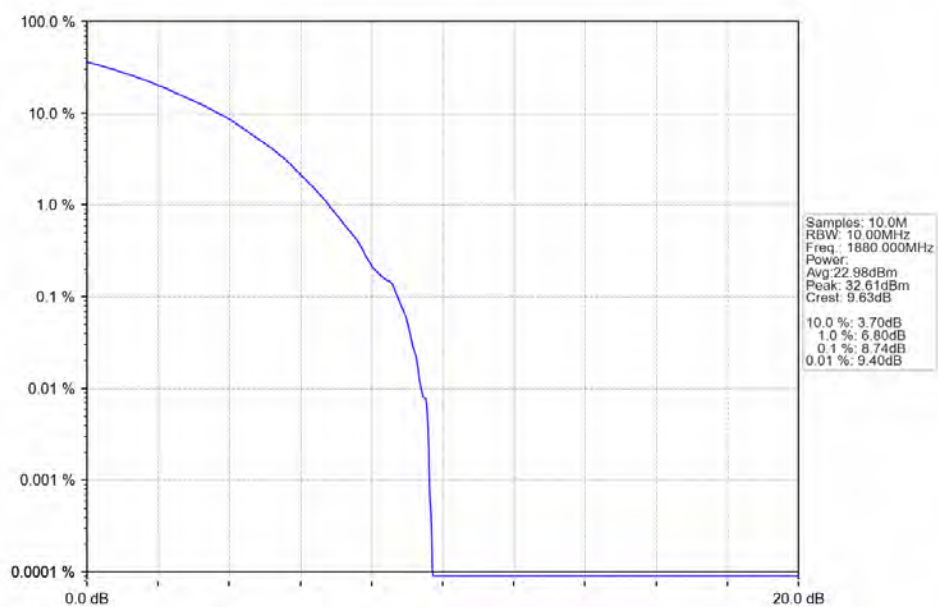
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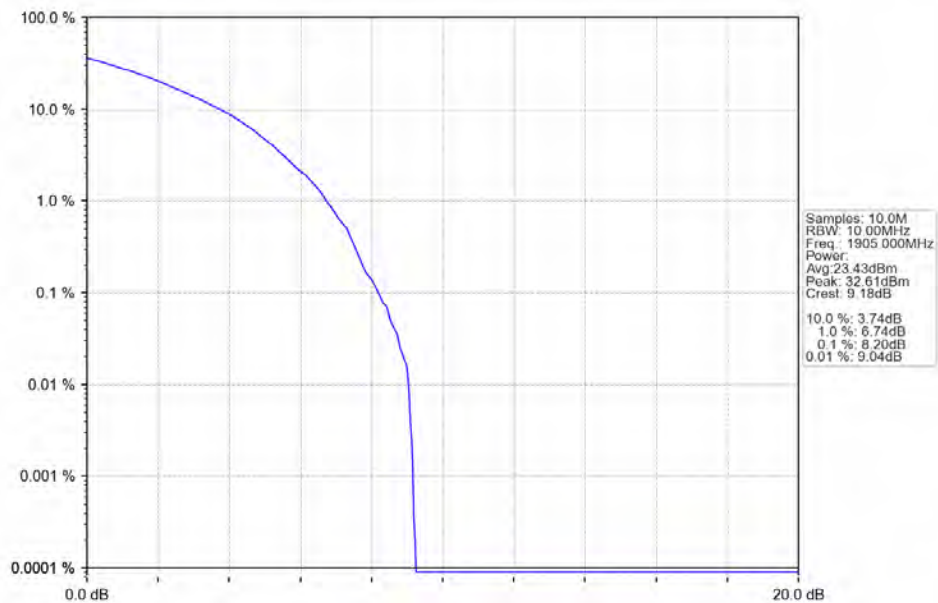
n2 15kHz SISO NTN 10MHz CP-OFDM 16 QAM 1855MHz Outer Full Ant1



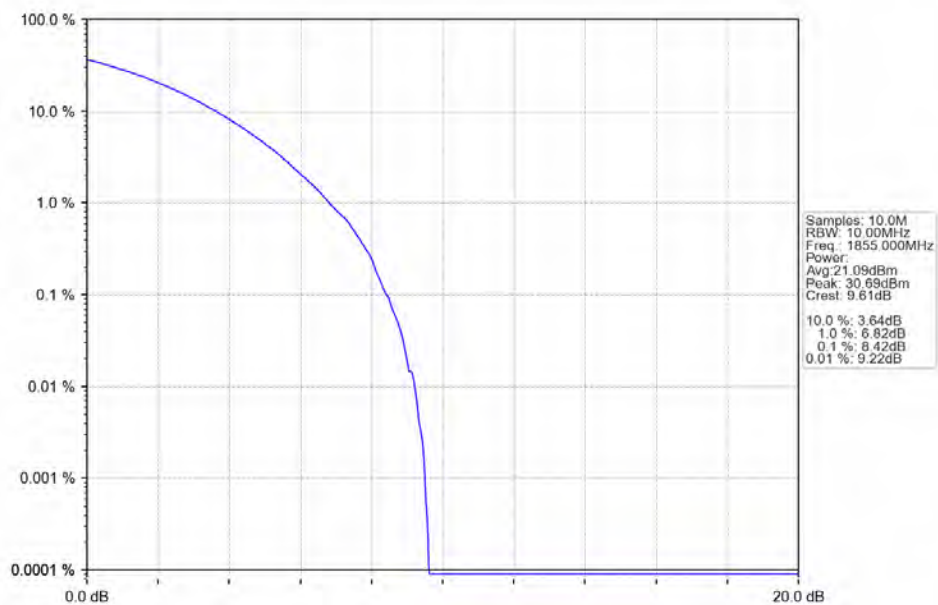
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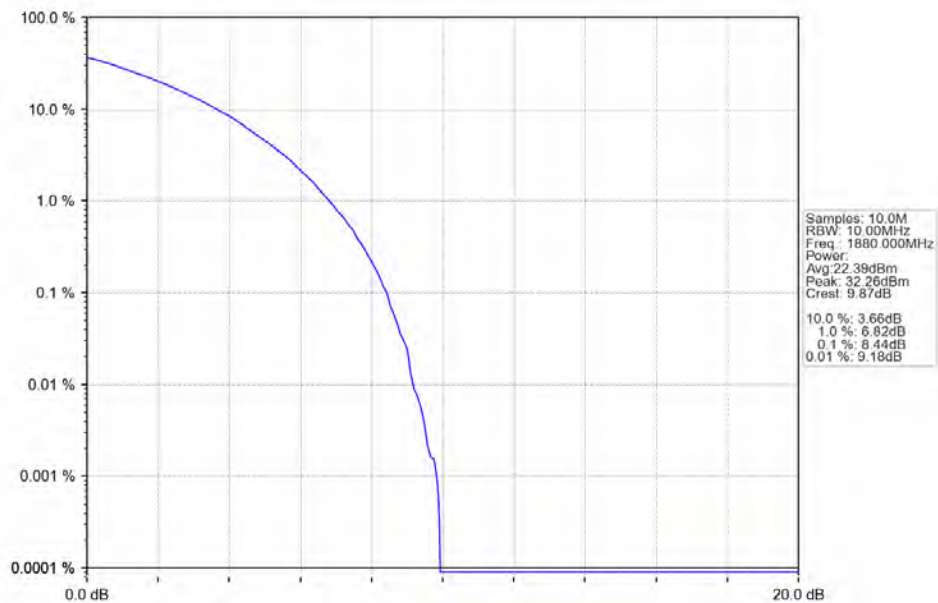
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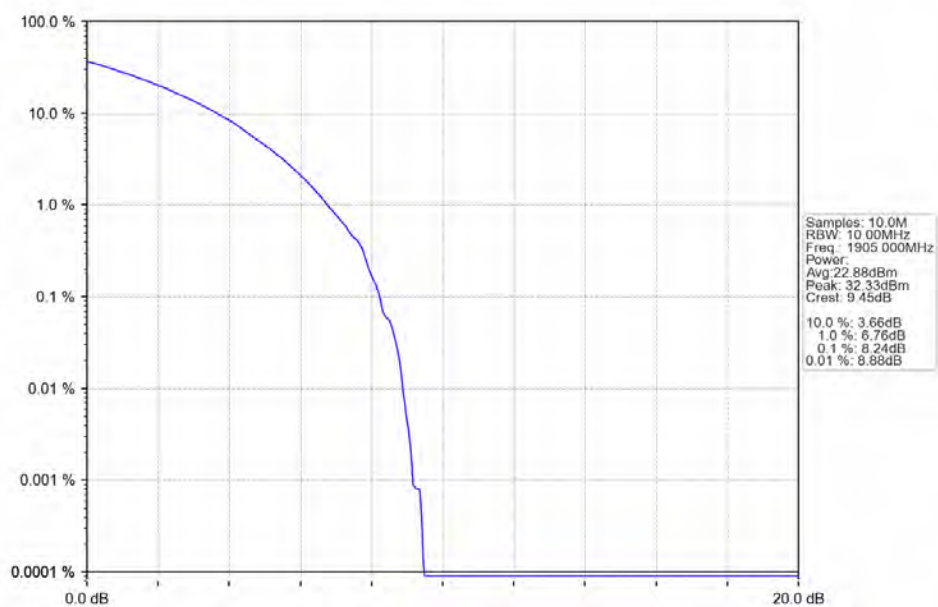
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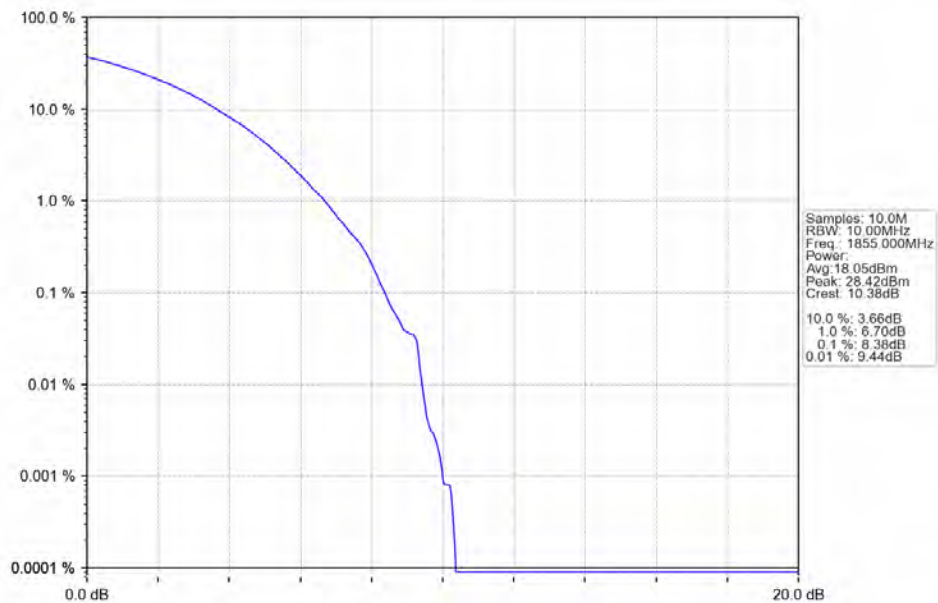
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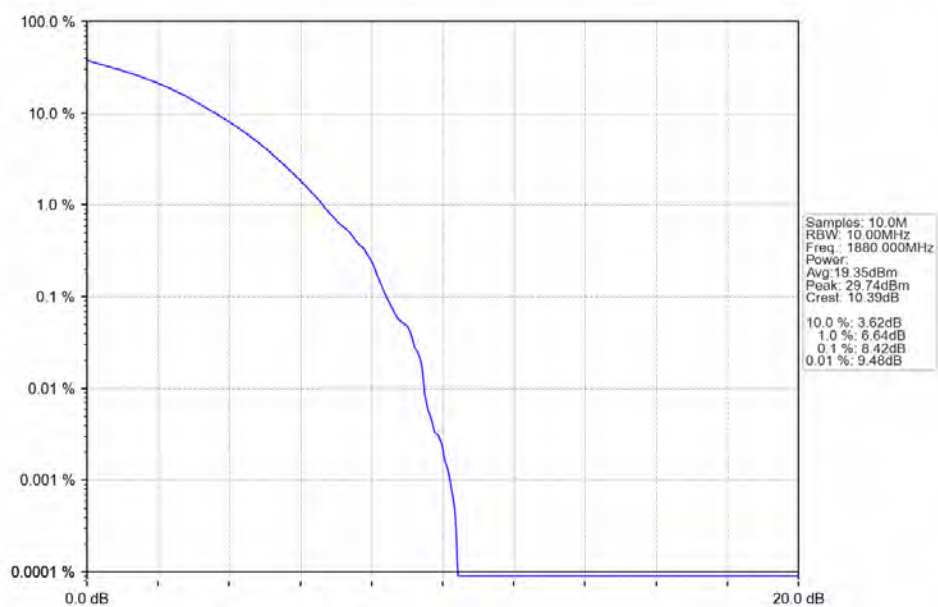
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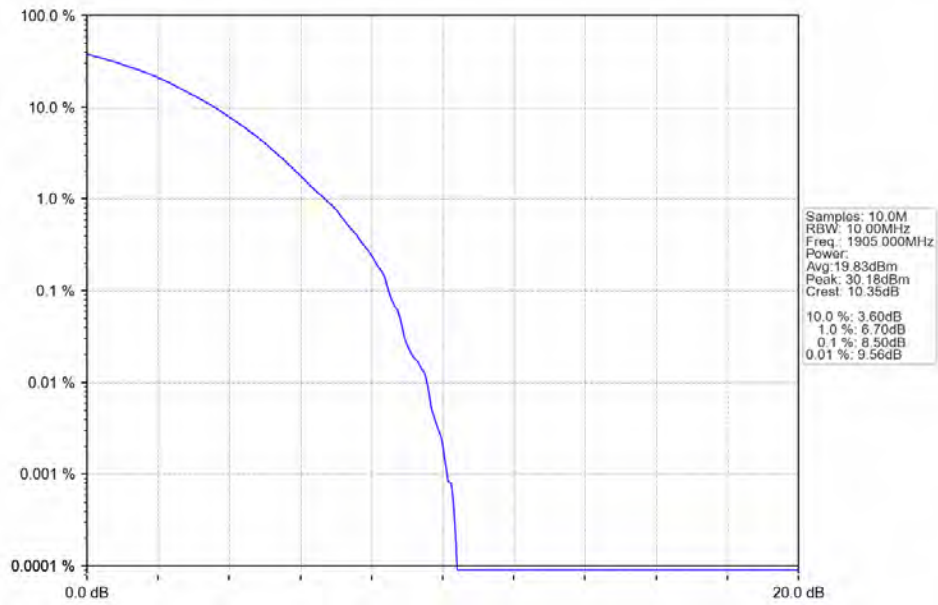
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n2 15kHz SISO NTN 10MHz CP-OFDM 256 QAM 1880MHz Outer Full Ant1

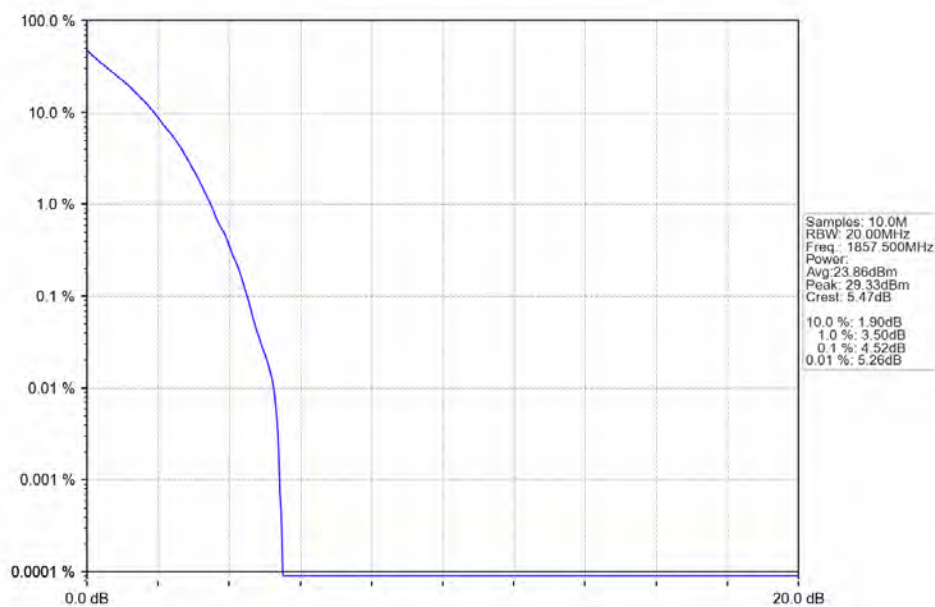


n2 15kHz SISO NTN 10MHz CP-OFDM 256 QAM 1905MHz Outer Full Ant1

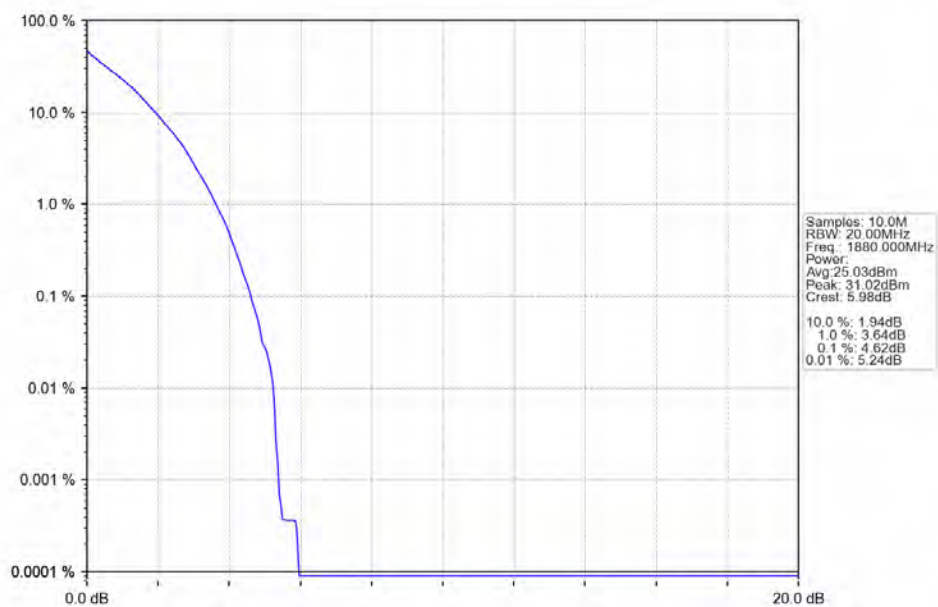


4.2.3 15k_SISO_15MHz_NTNV

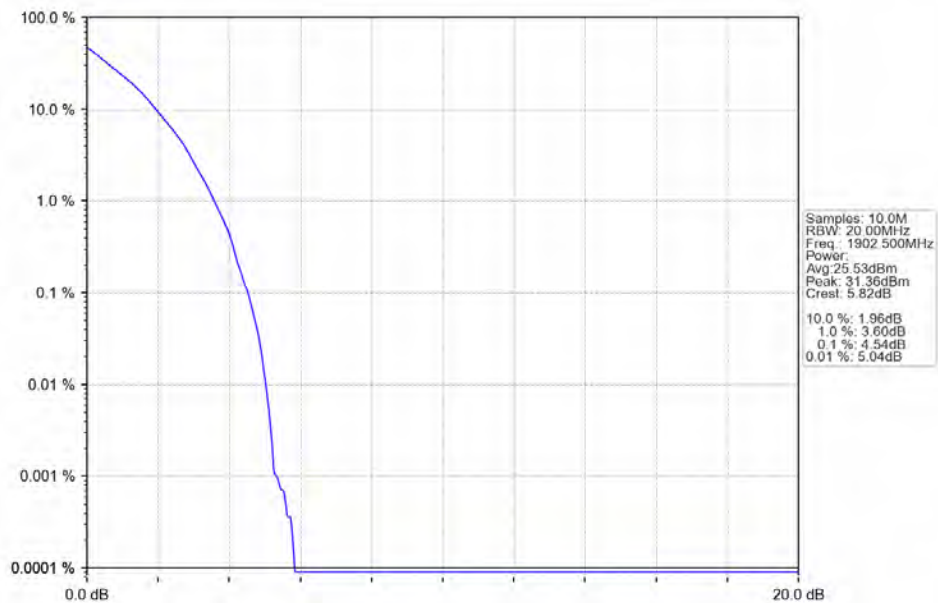
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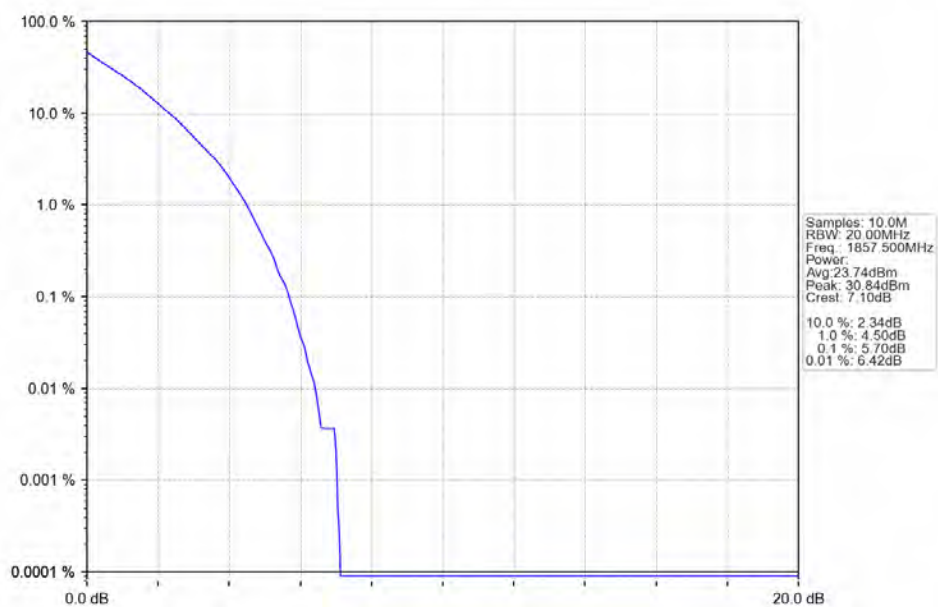
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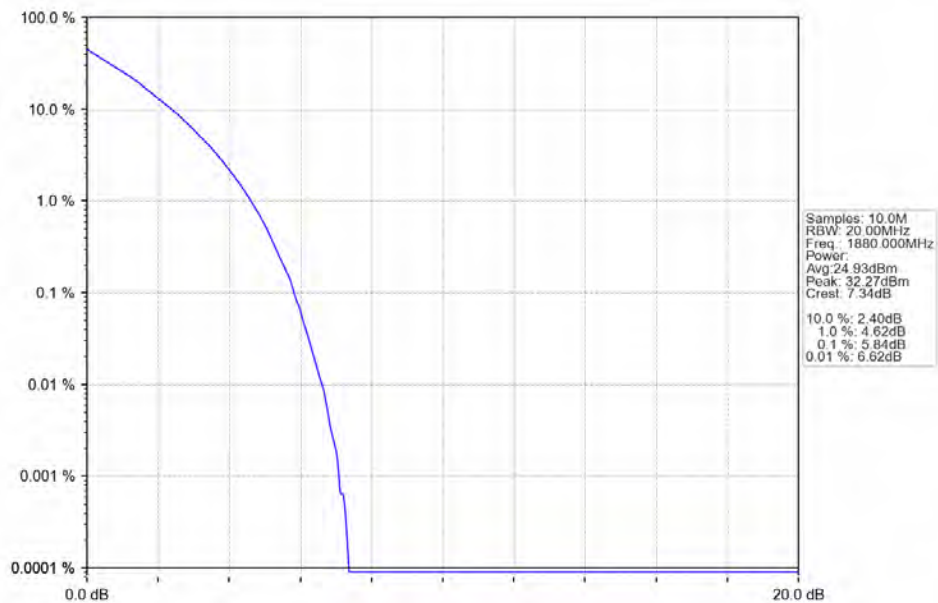
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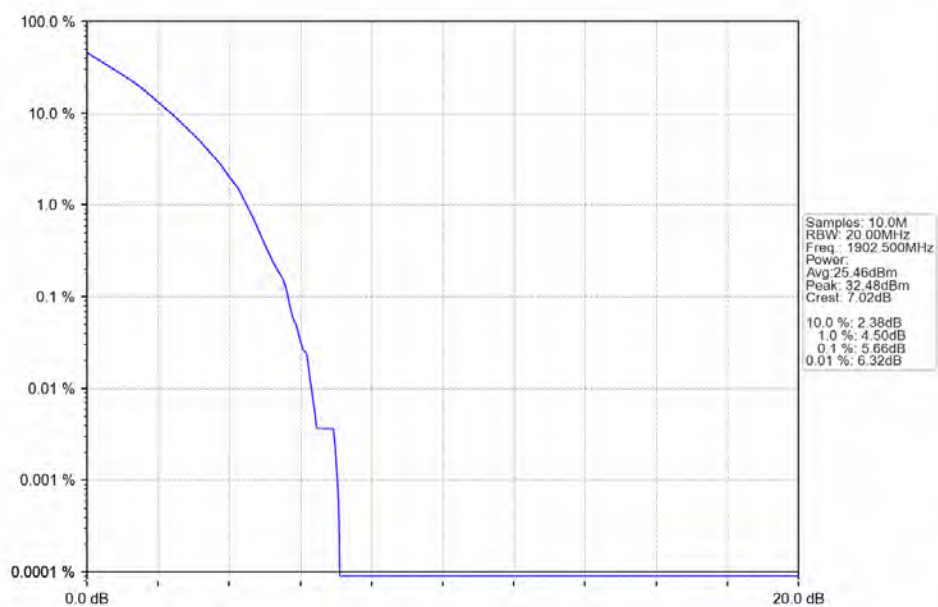
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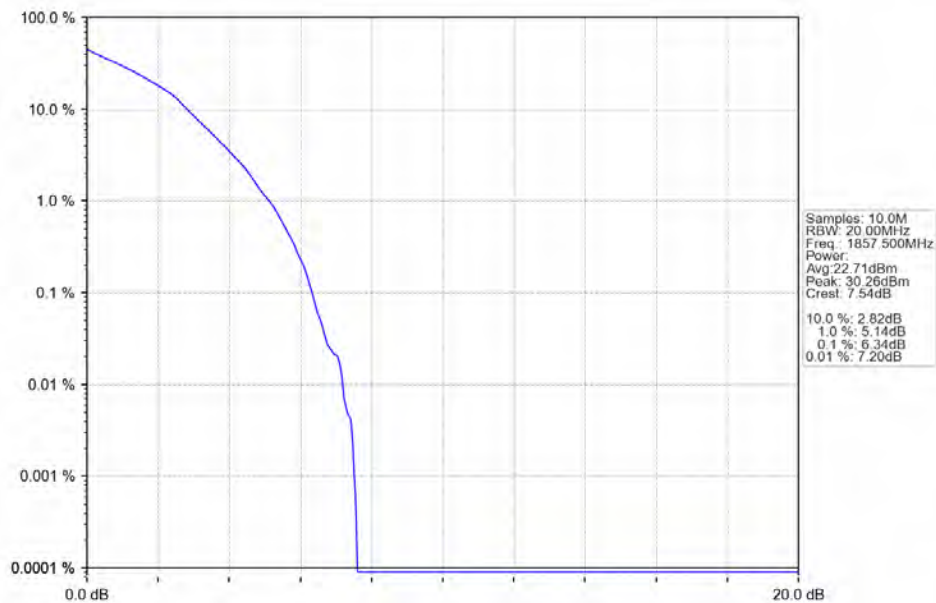
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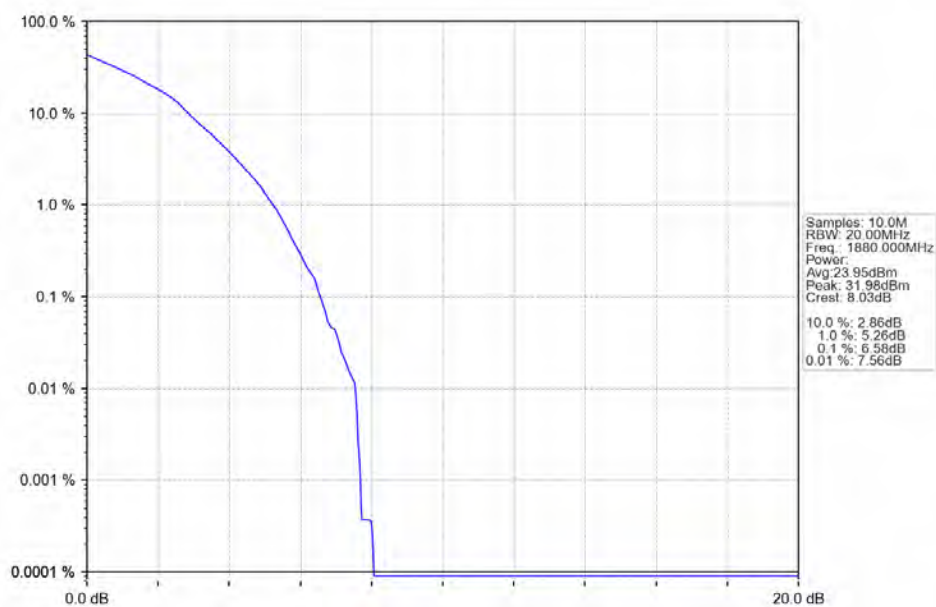
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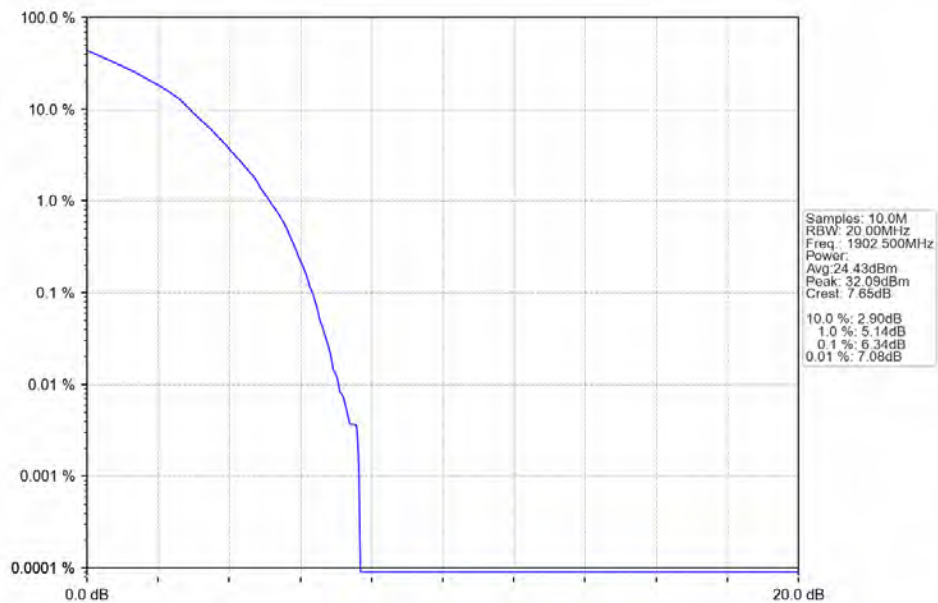
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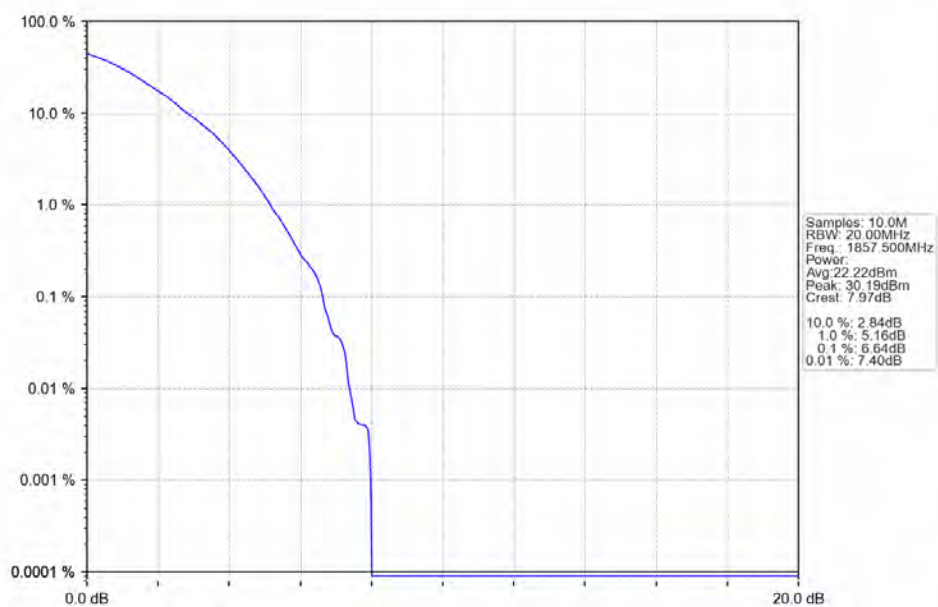
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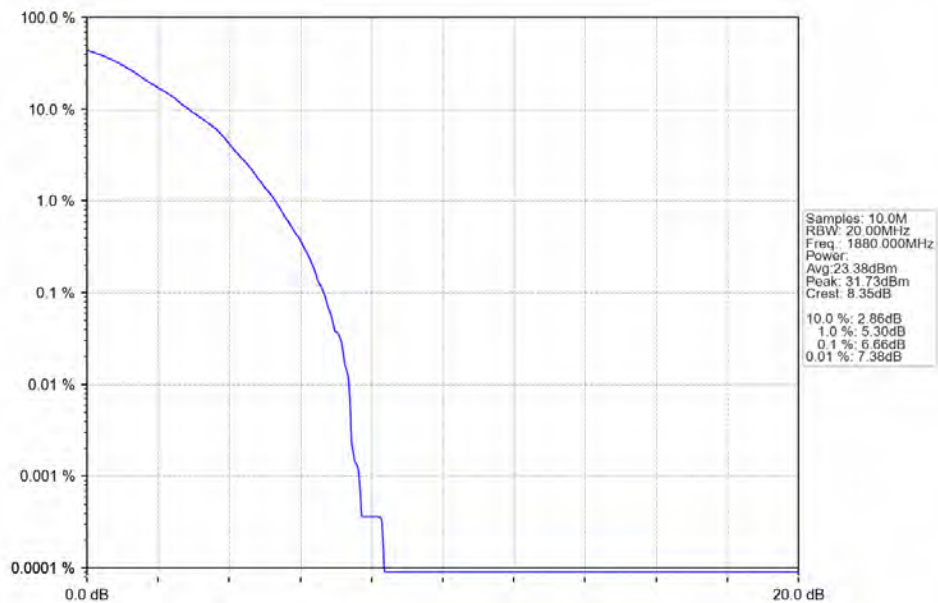
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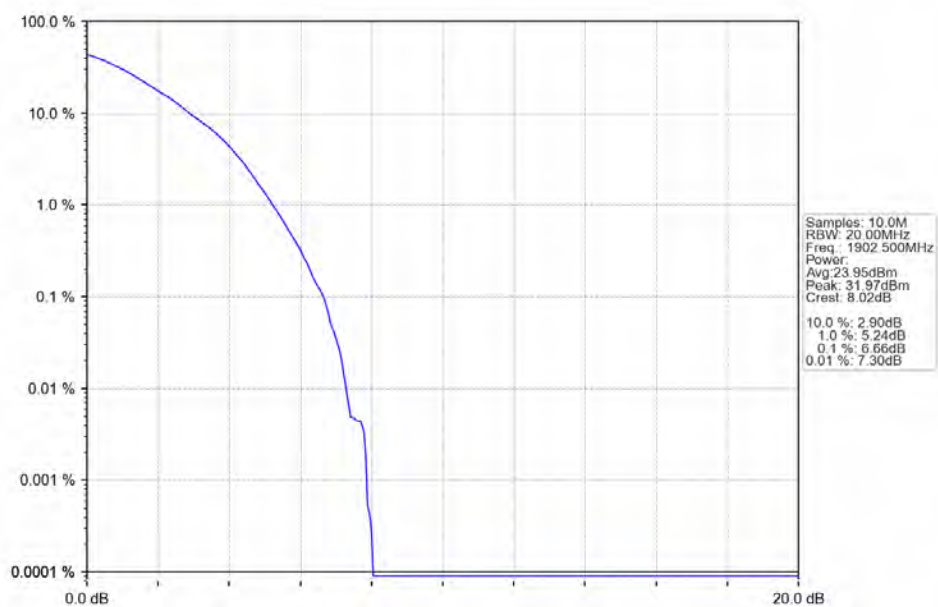
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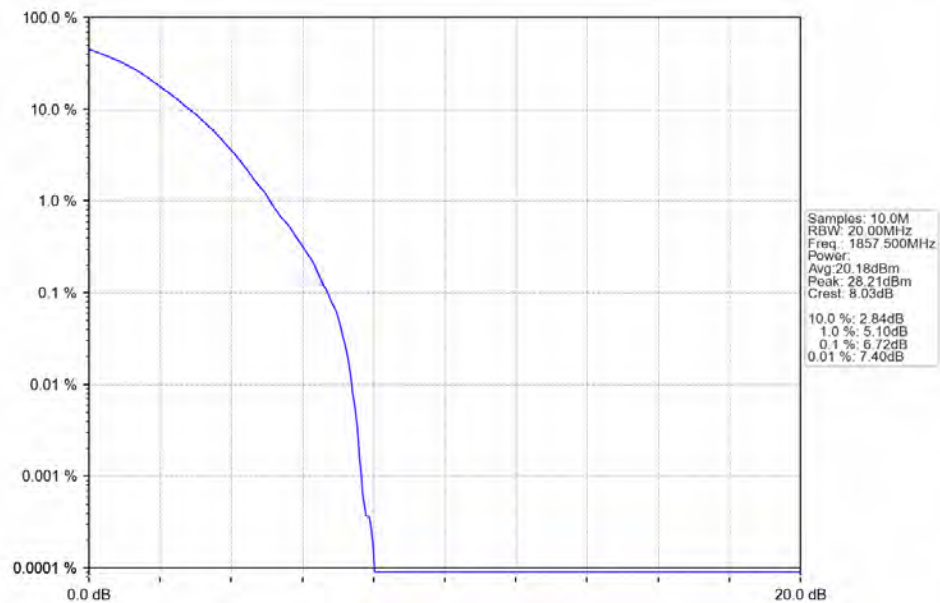
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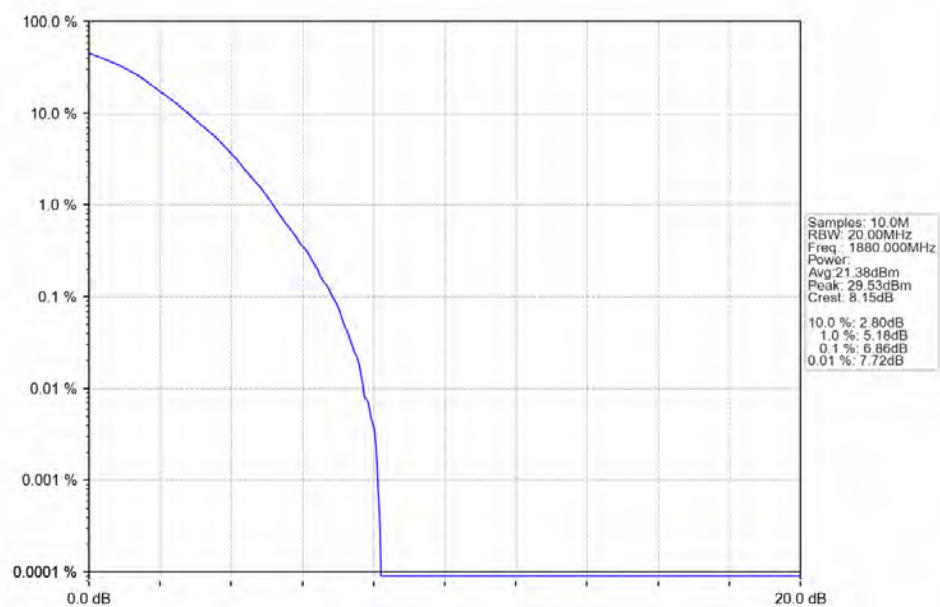
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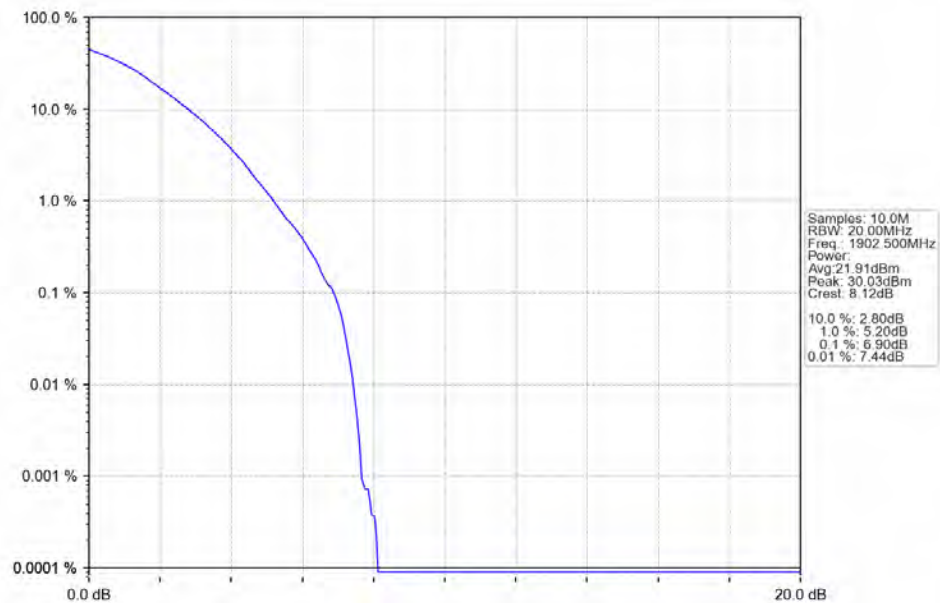
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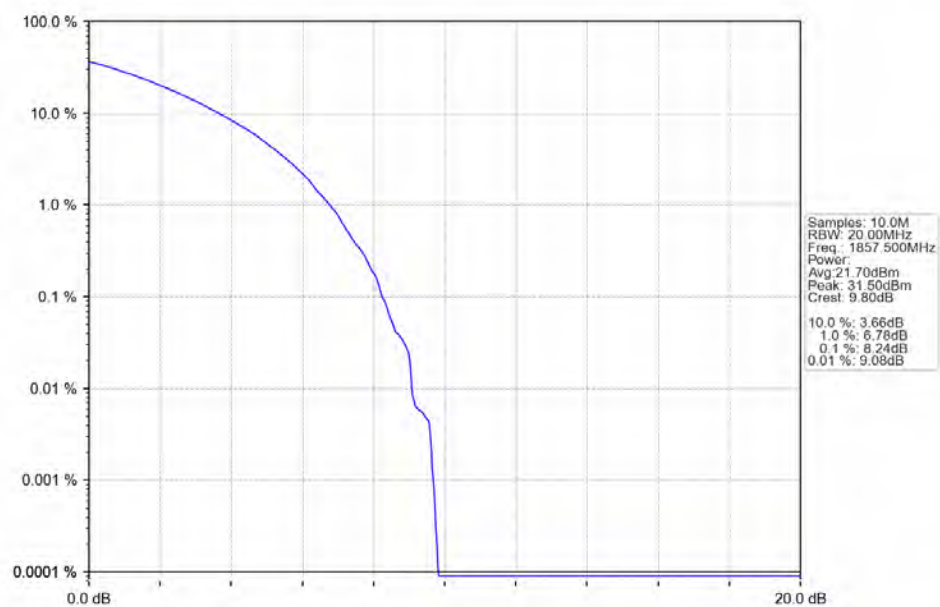
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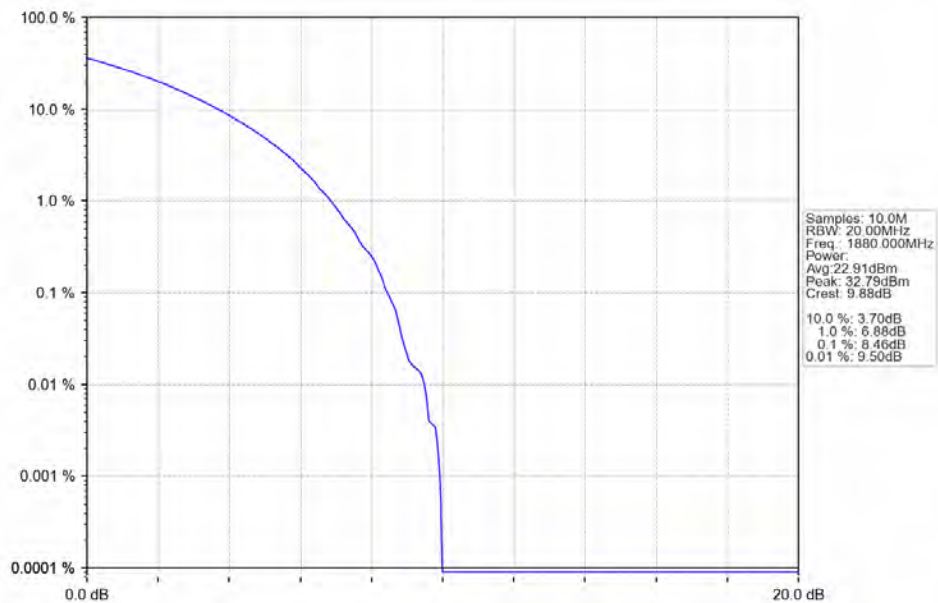
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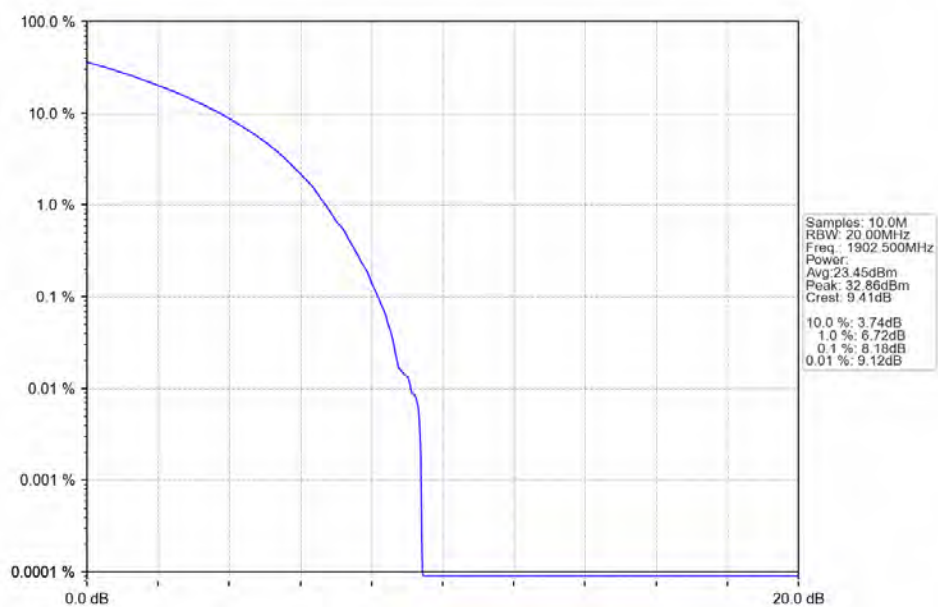
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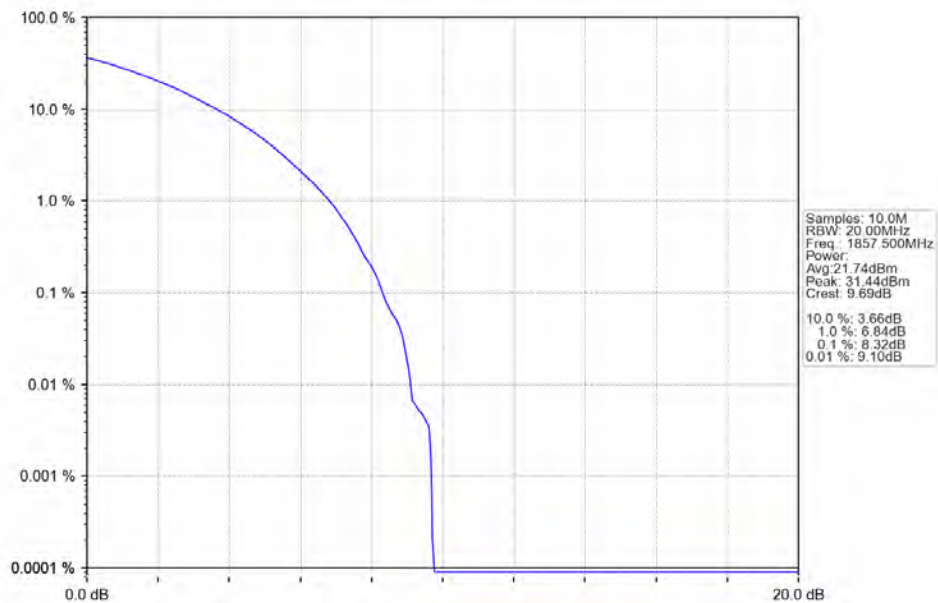
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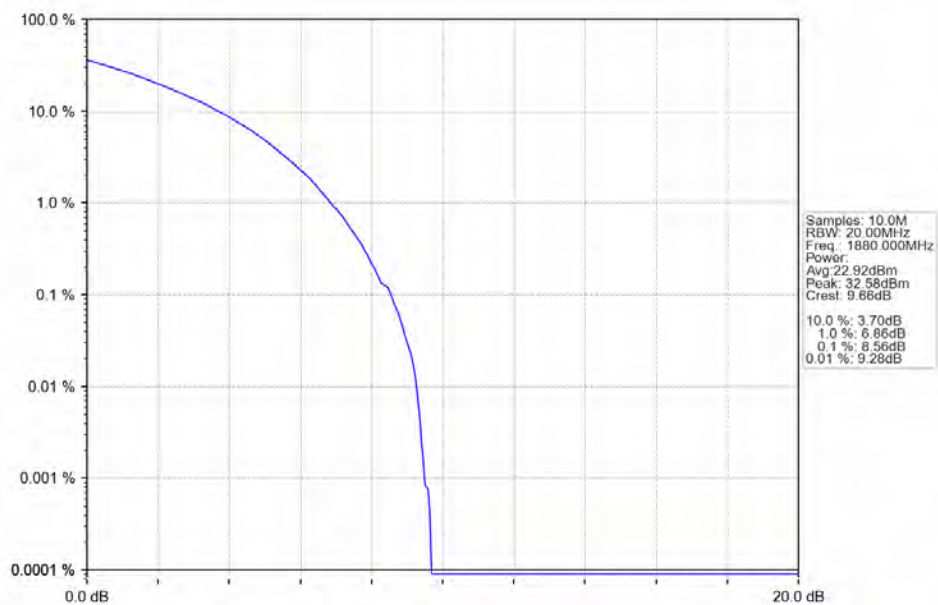
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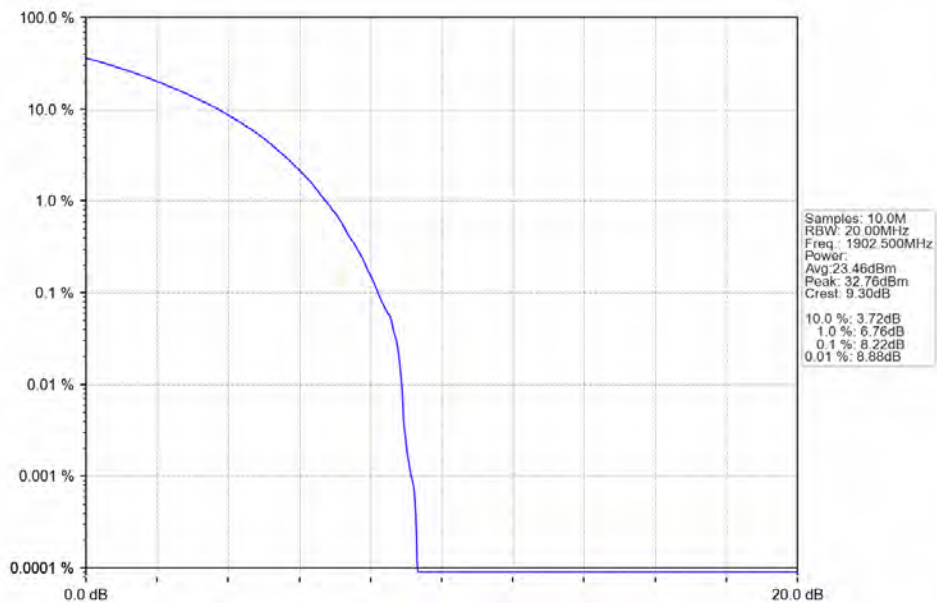
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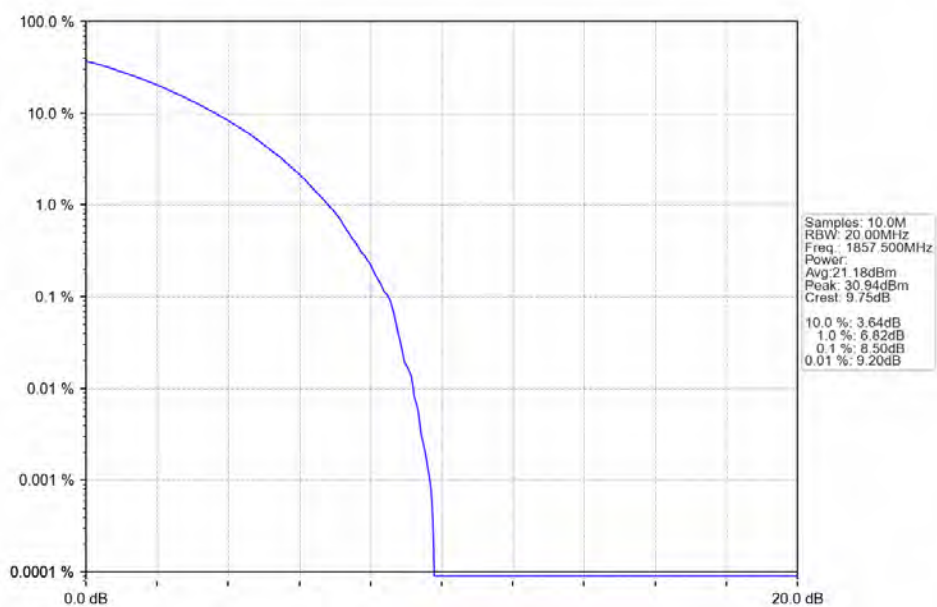
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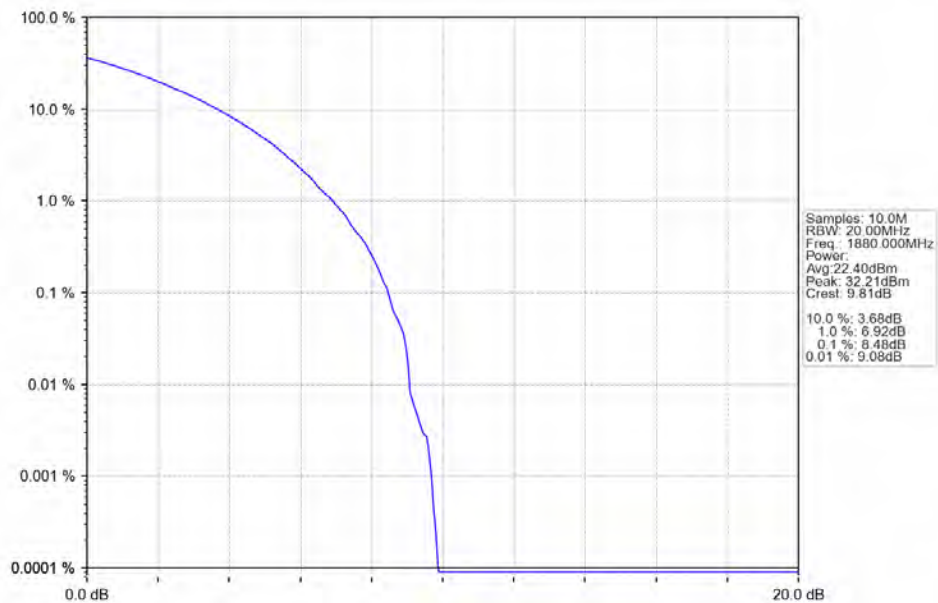
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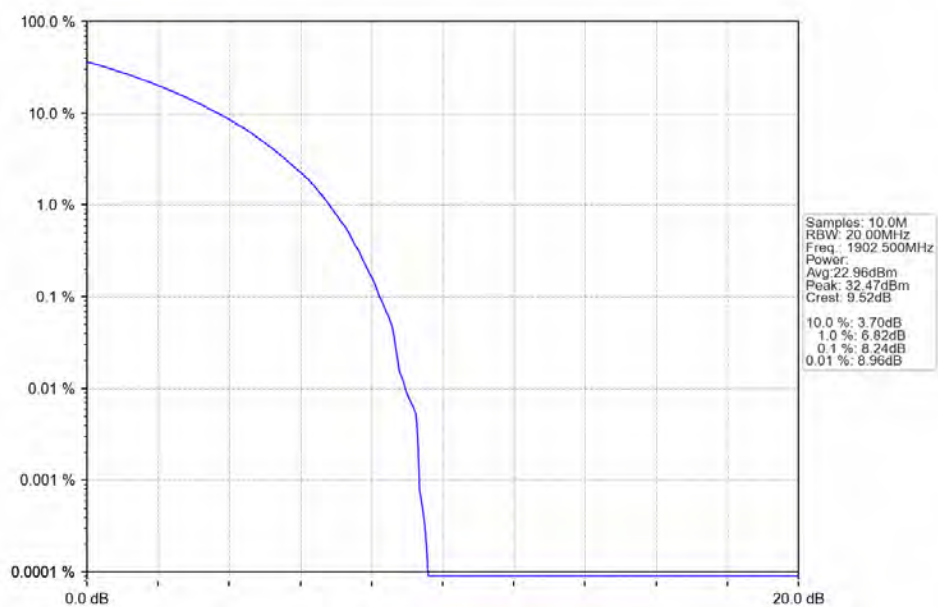
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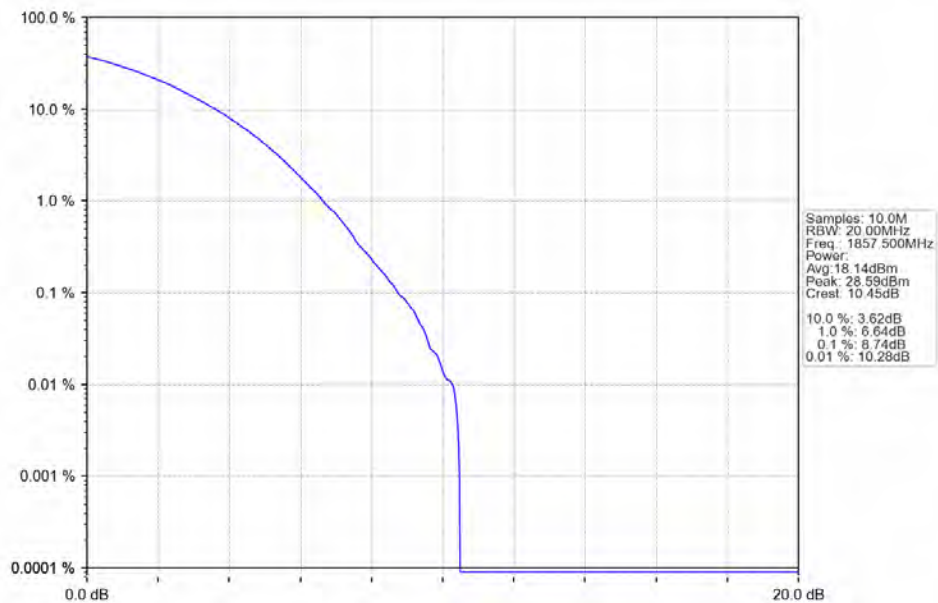
n2 15kHz SISO NTN 15MHz CP-OFDM 64 QAM 1880MHz Outer Full Ant1



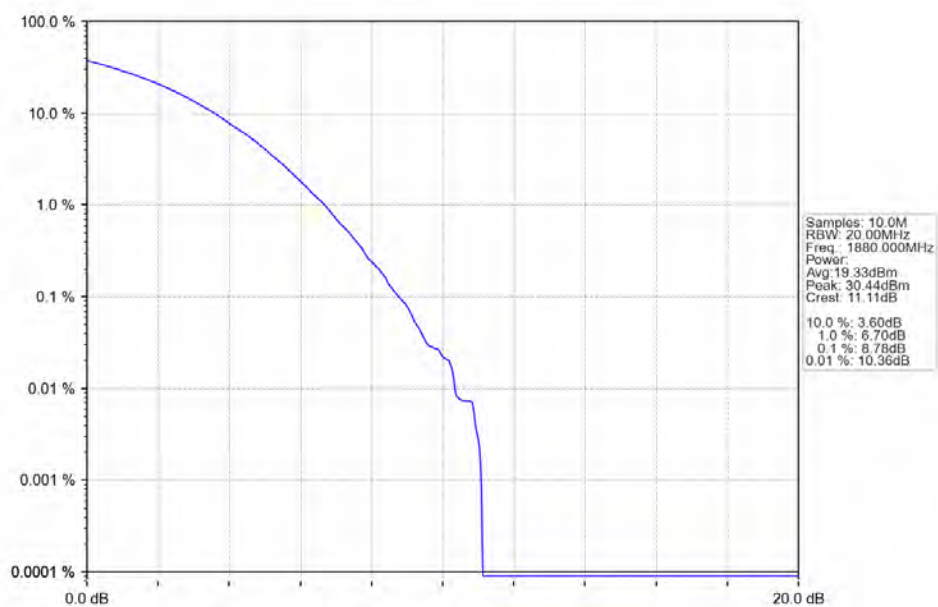
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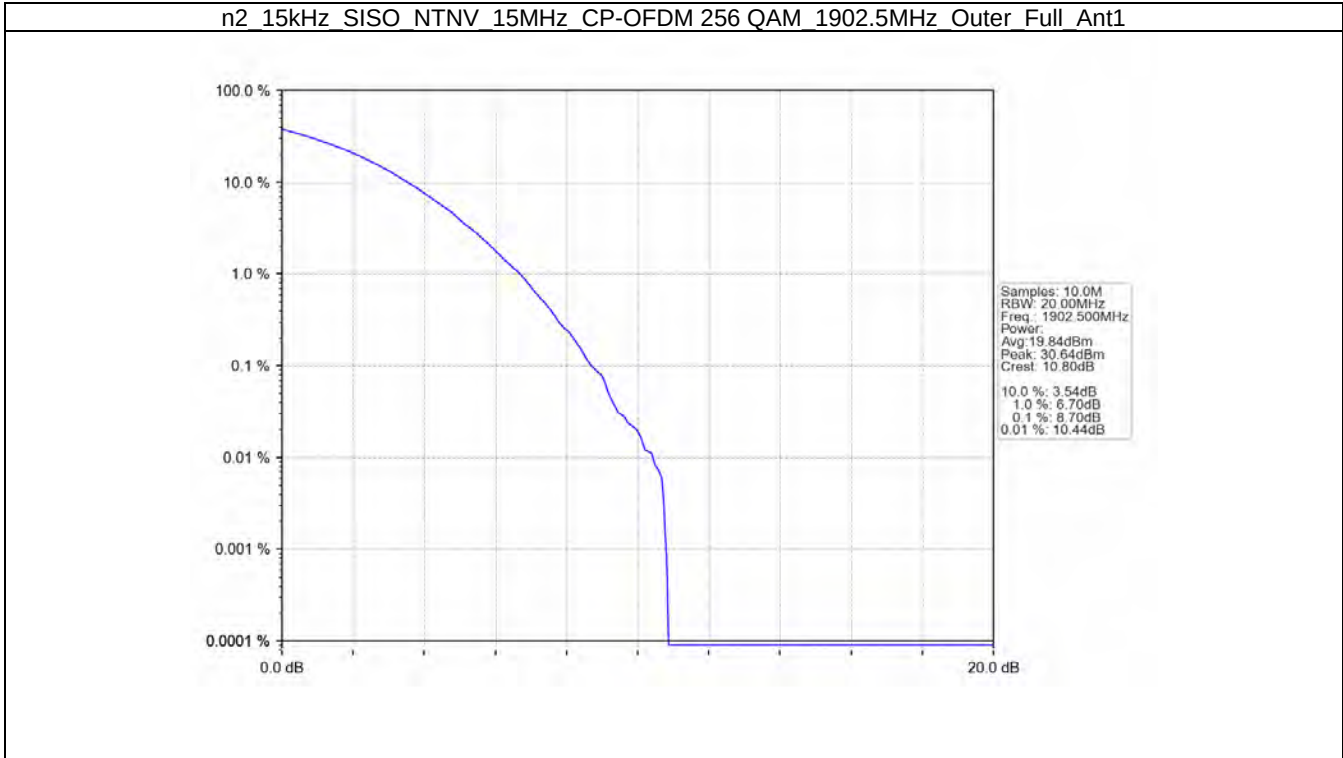


n2 15kHz SISO NTN 15MHz CP-OFDM 256 QAM 1857.5MHz Outer Full Ant1



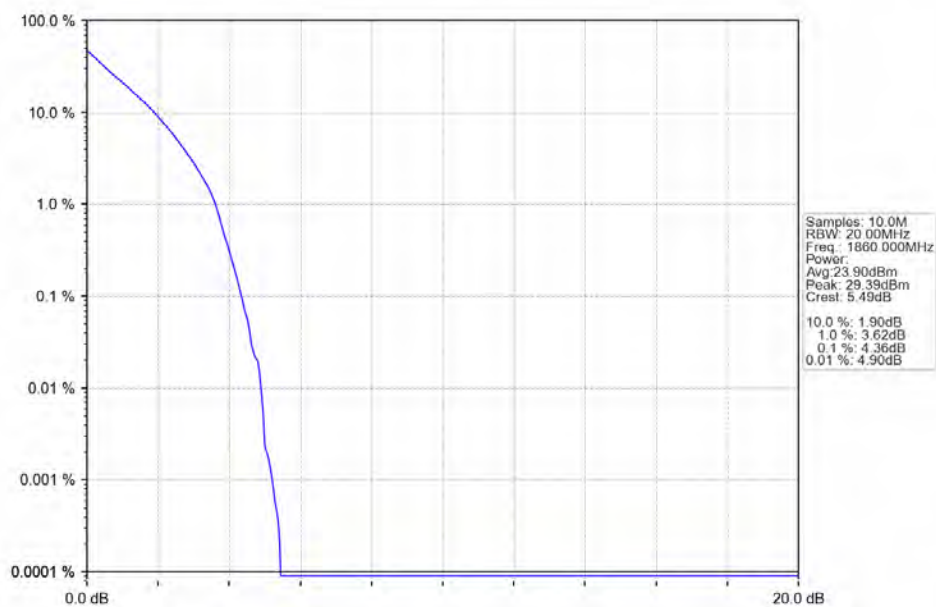
n2 15kHz SISO NTN 15MHz CP-OFDM 256 QAM 1880MHz Outer Full Ant1



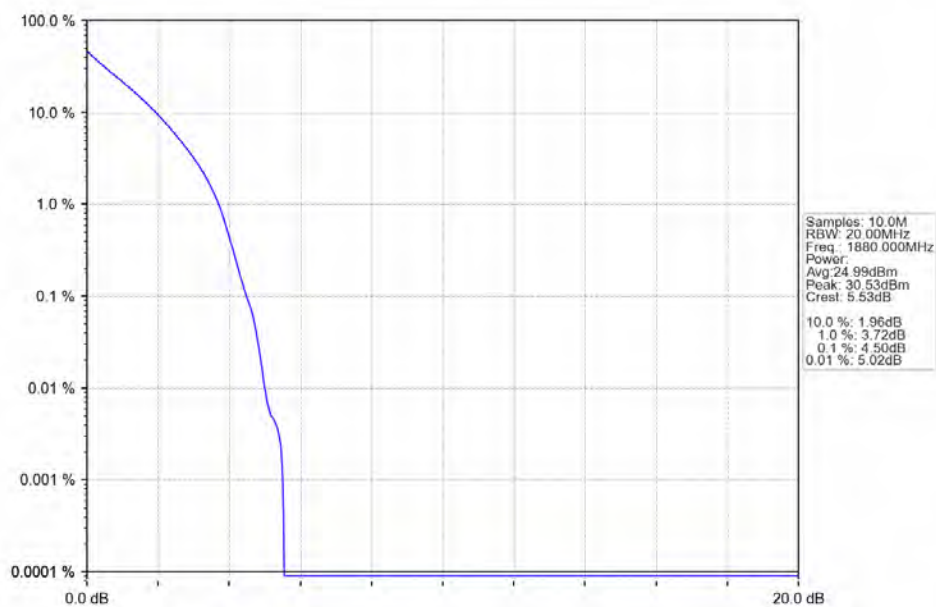


4.2.4 15k_SISO_20MHz_NTNV

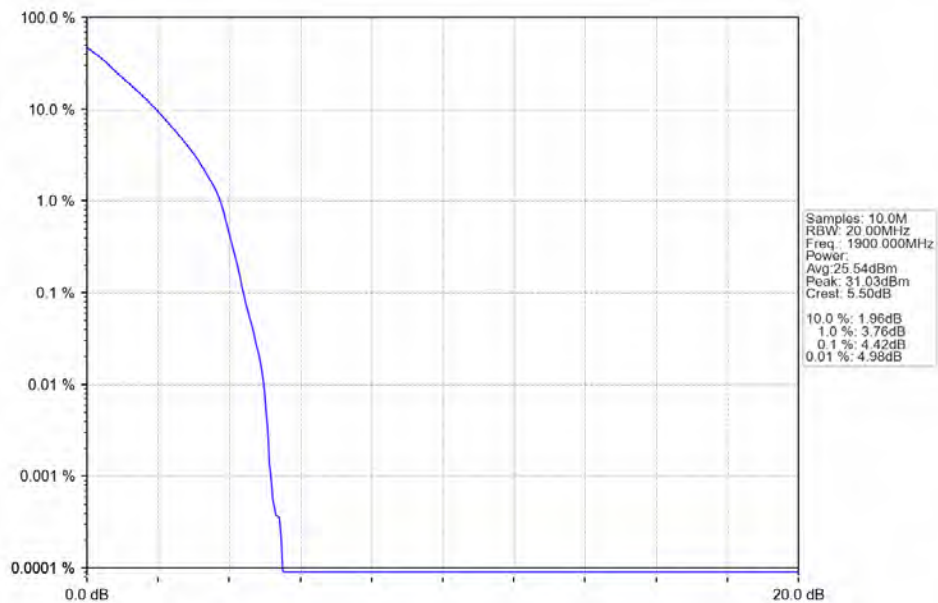
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1860MHz_Outer_Full_Ant1



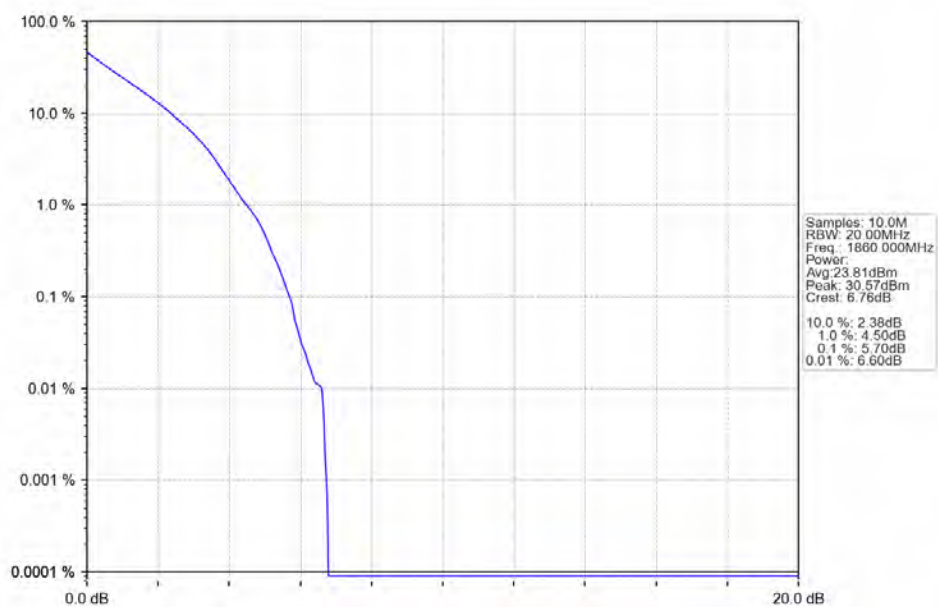
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Outer_Full_Ant1



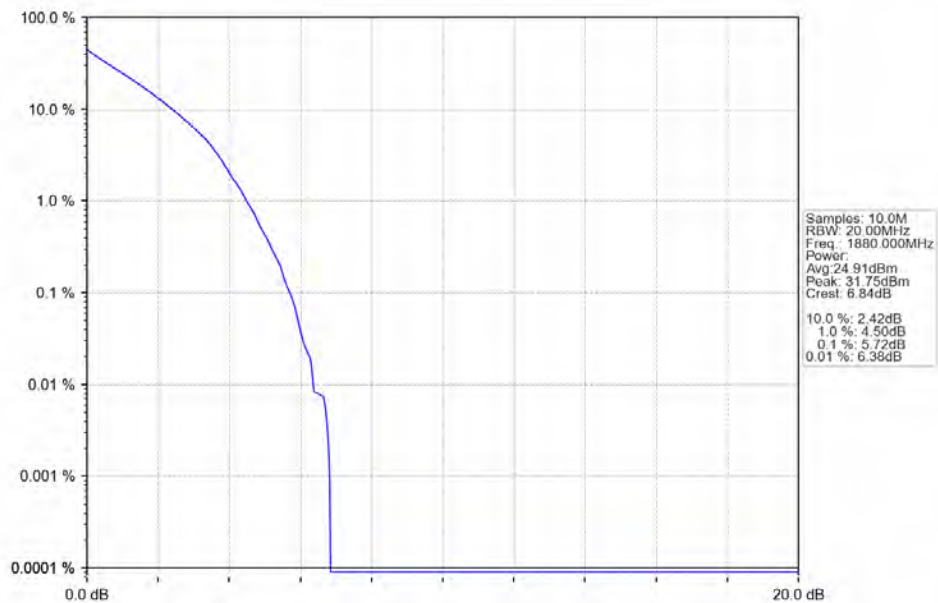
n2 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 1900MHz Outer Full Ant1



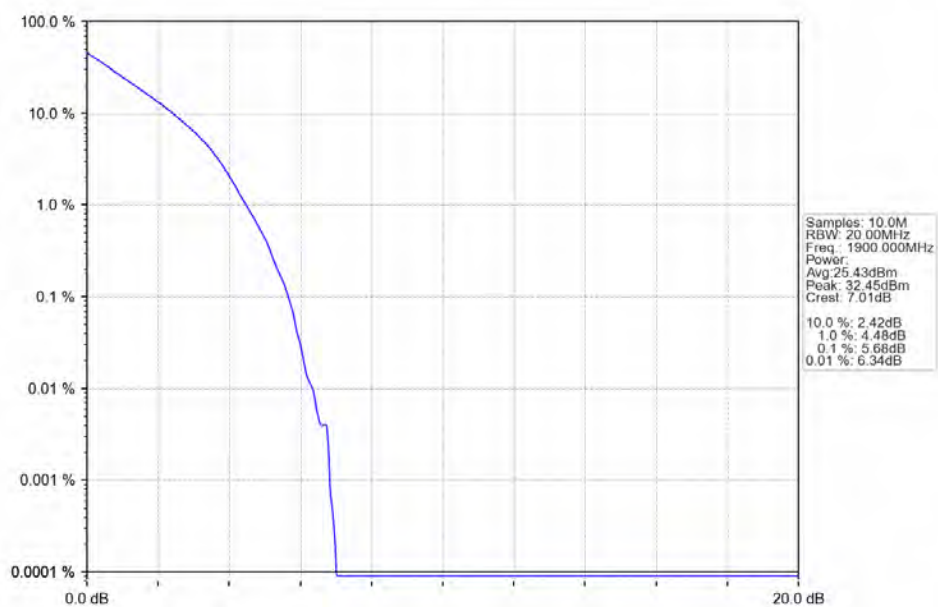
n2 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 1860MHz Outer Full Ant1



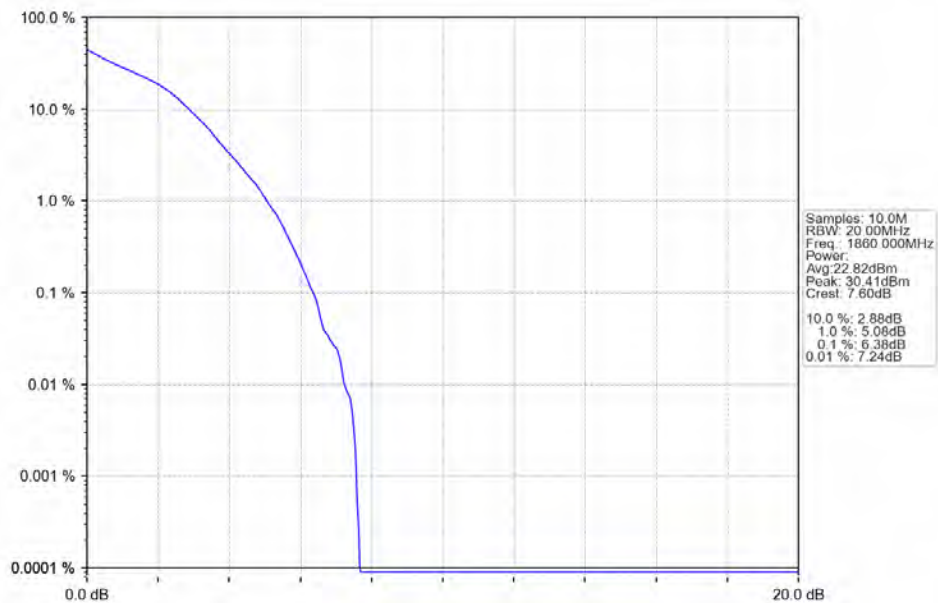
n2 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 1880MHz Outer Full Ant1



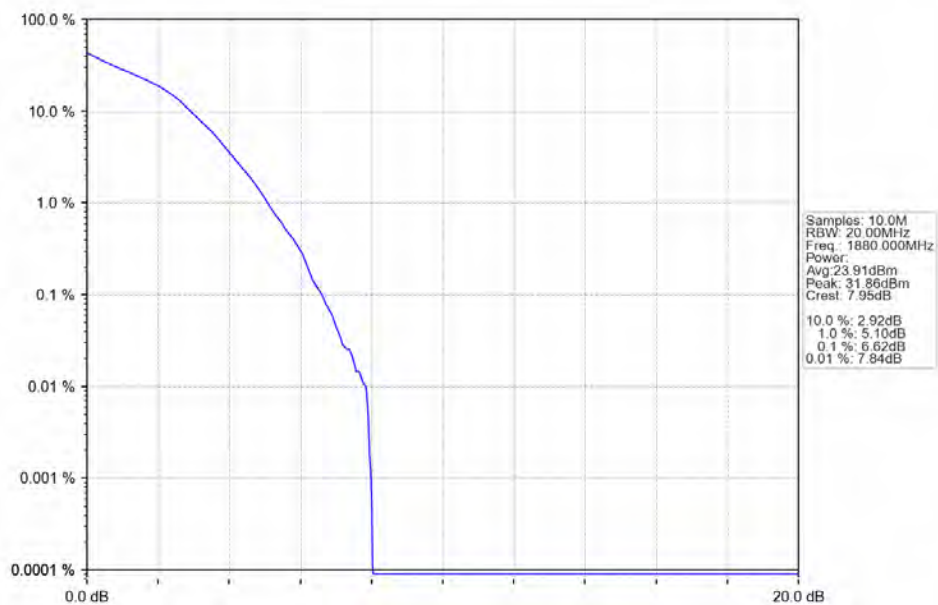
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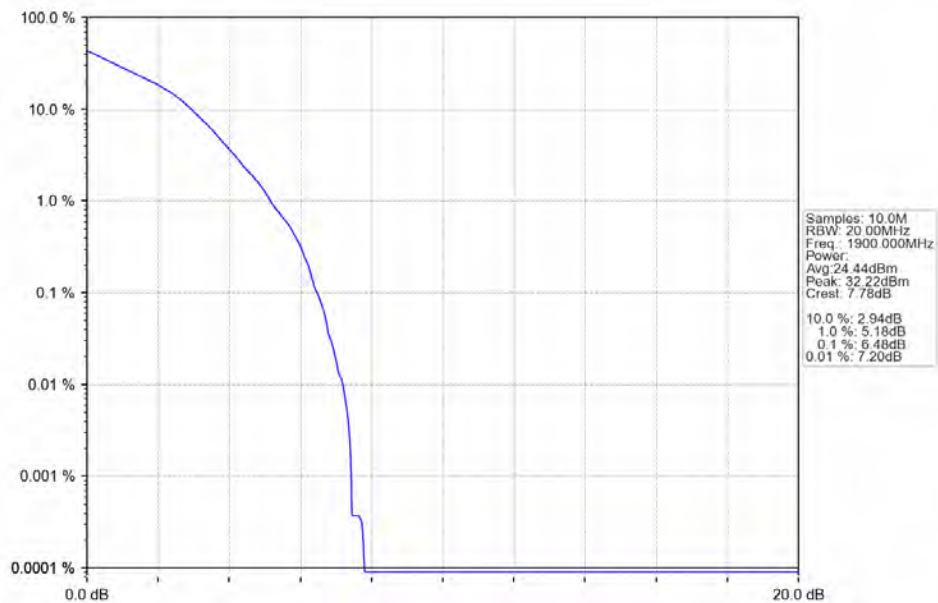
n2 15kHz SISO NTN 20MHz DFT-s-OFDM 16 QAM 1860MHz Outer Full Ant1



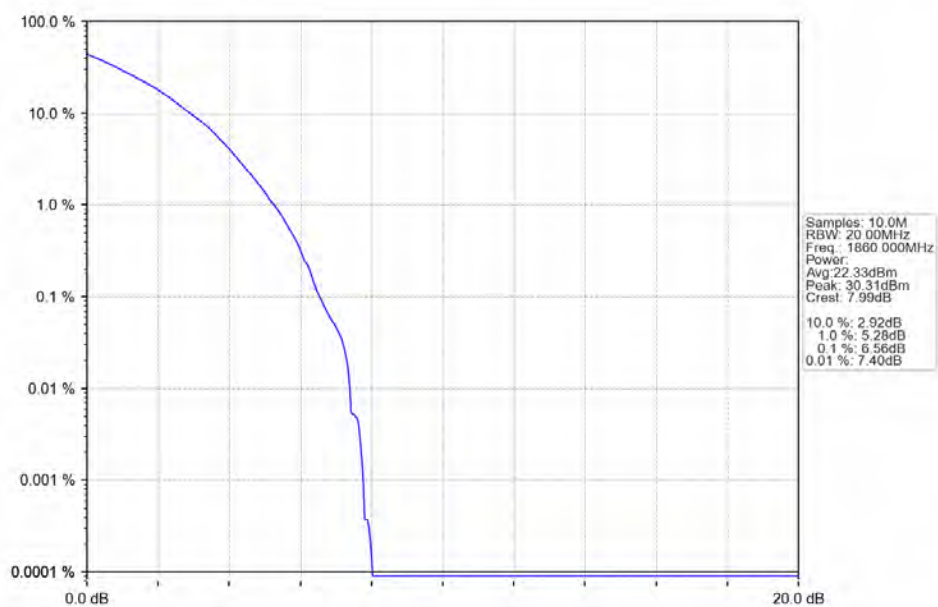
n2 15kHz SISO NTN 20MHz DFT-s-OFDM 16 QAM 1880MHz Outer Full Ant1



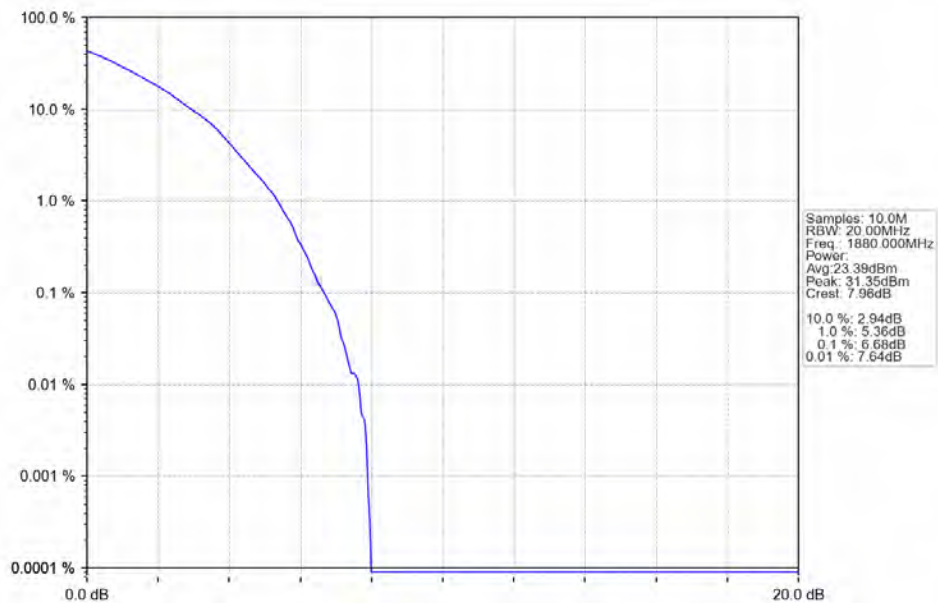
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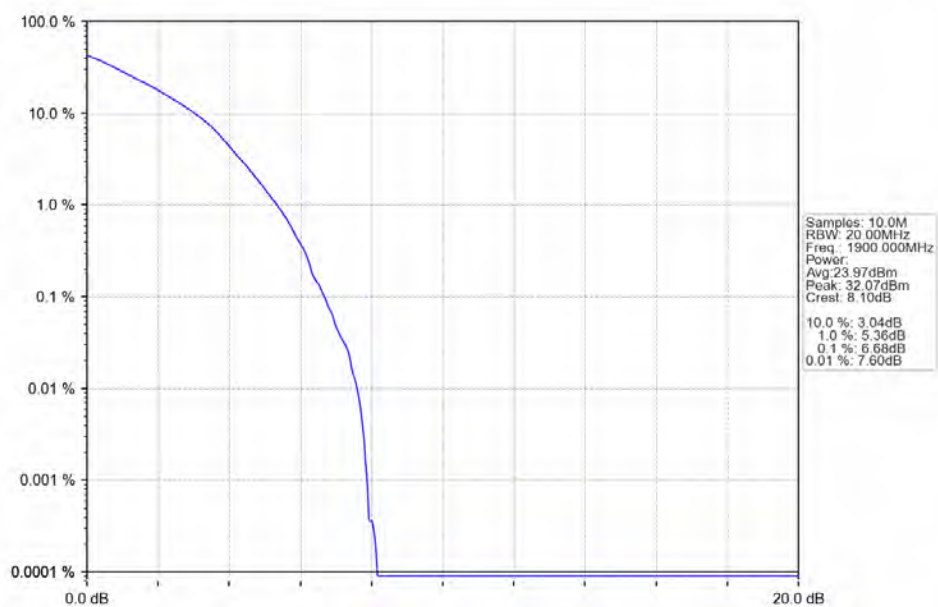
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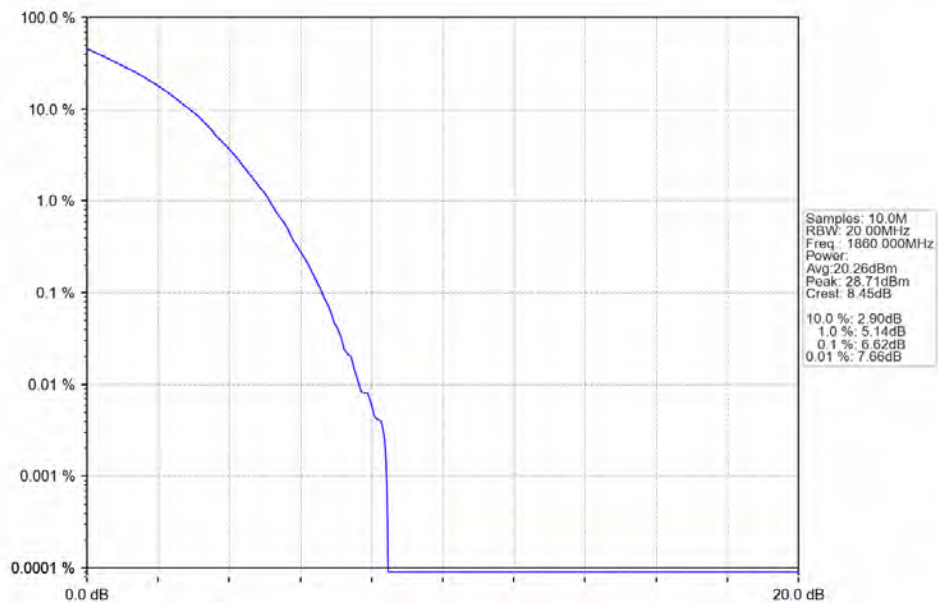
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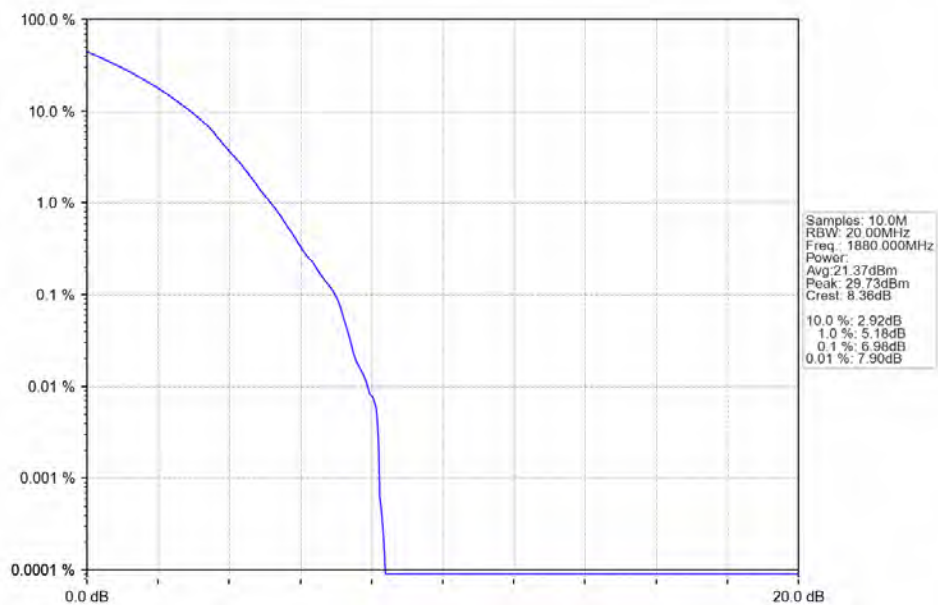
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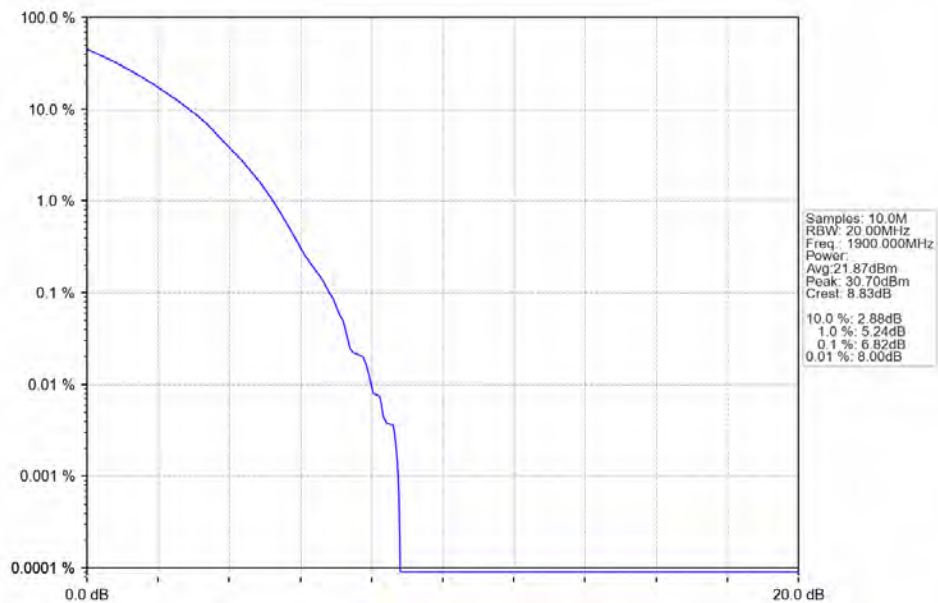
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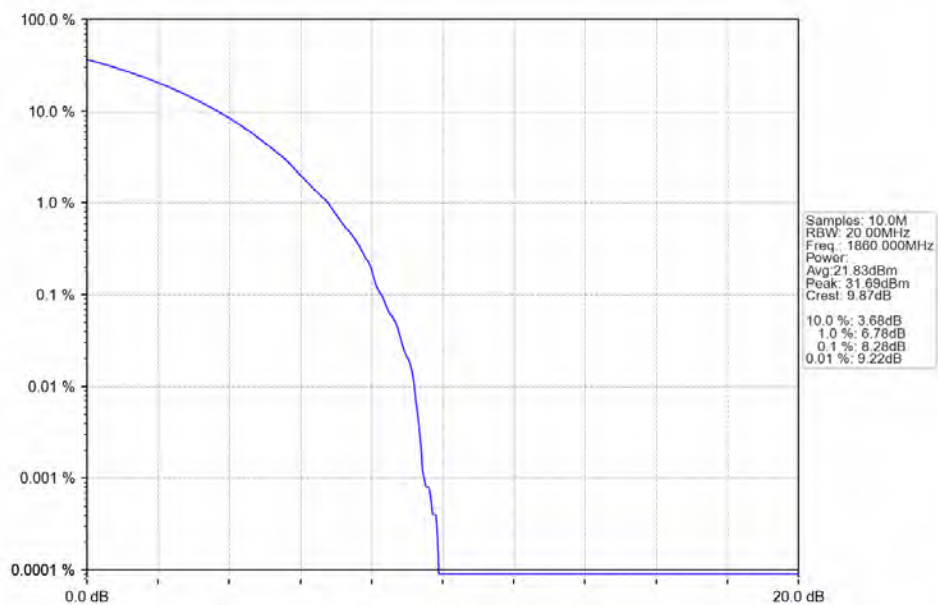
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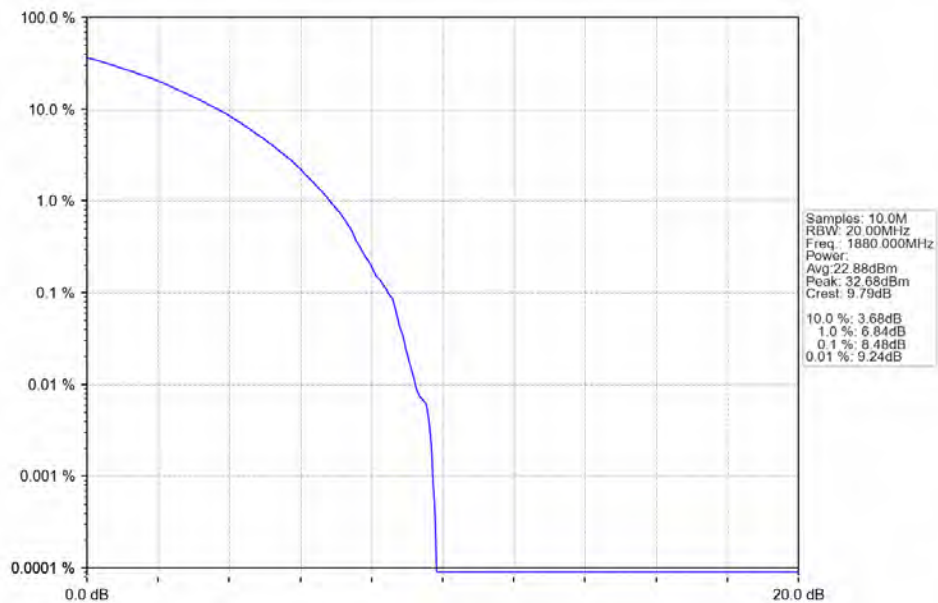
n2 15kHz SISO NTN 20MHz DFT-s-OFDM 256 QAM 1900MHz Outer Full Ant1



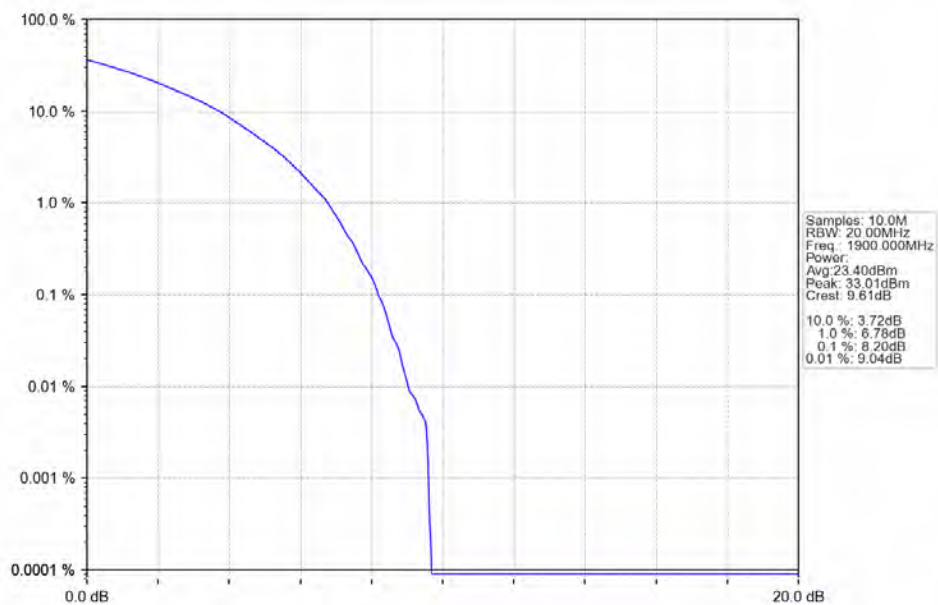
n2 15kHz SISO NTN 20MHz CP-OFDM QPSK 1860MHz Outer Full Ant1



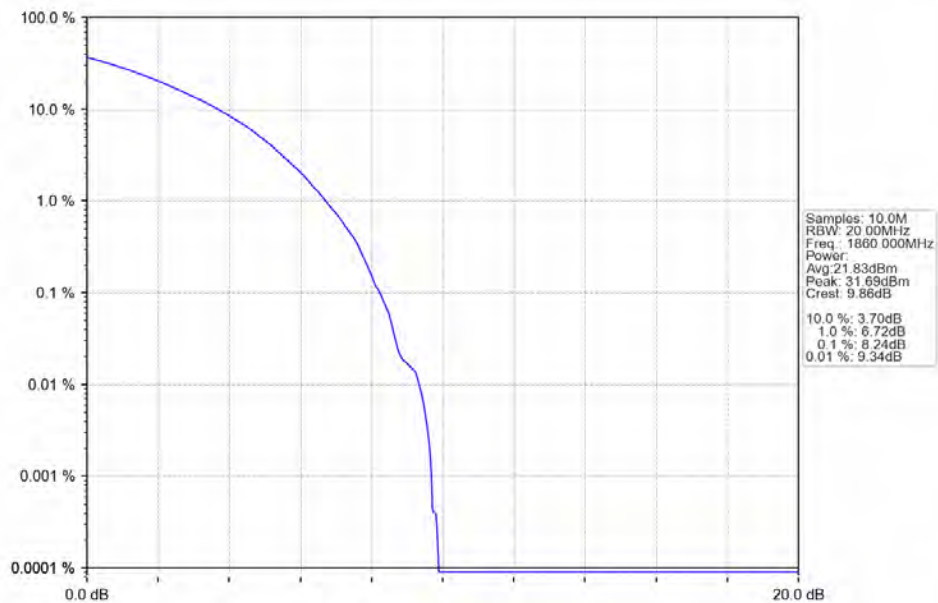
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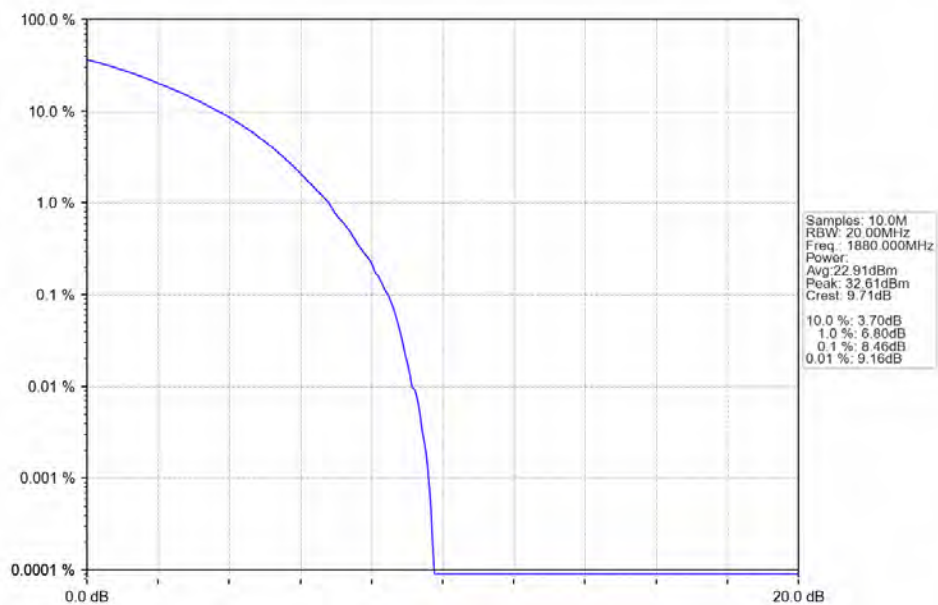
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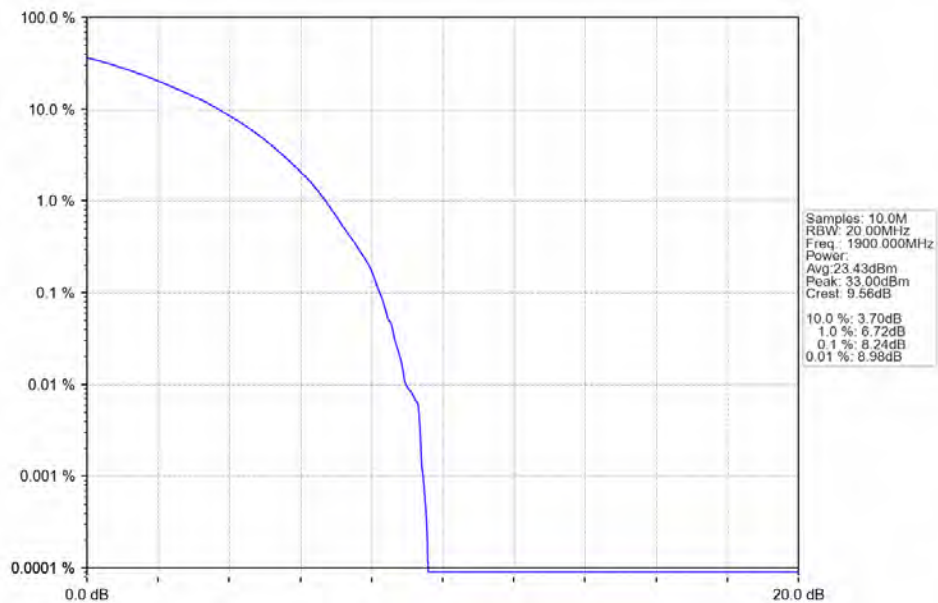
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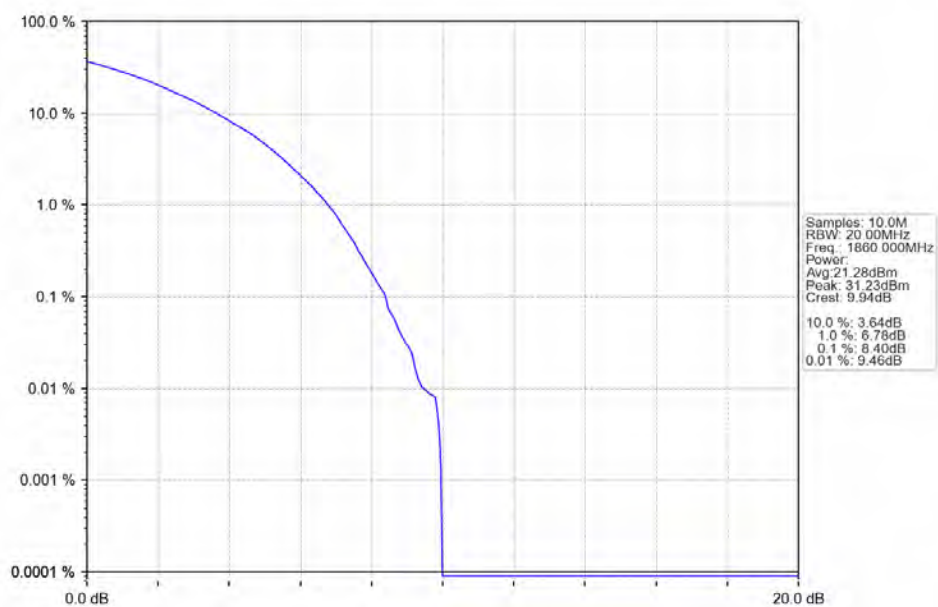
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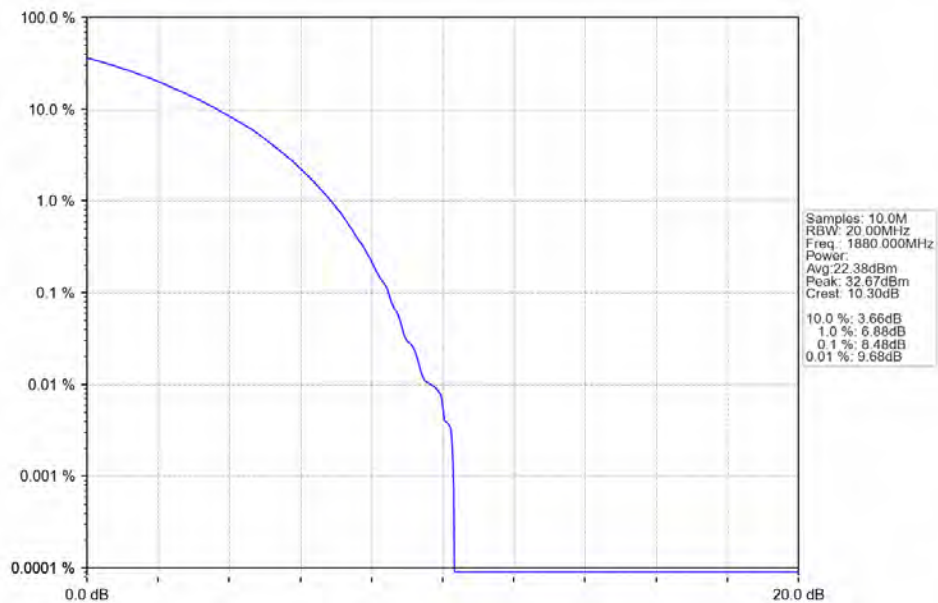
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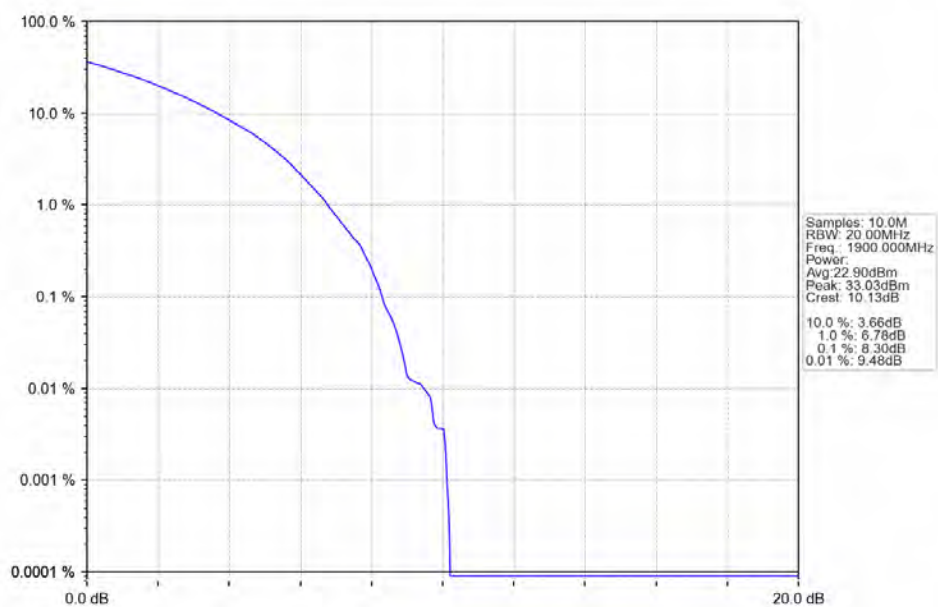
n2 15kHz SISO NTN 20MHz CP-OFDM 64 QAM 1860MHz Outer Full Ant1



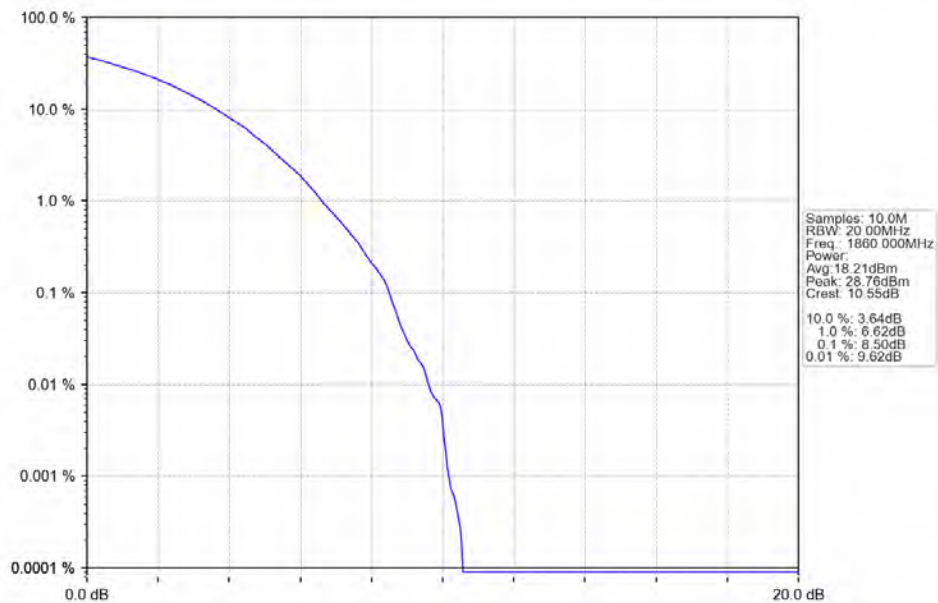
n2 15kHz SISO NTN 20MHz CP-OFDM 64 QAM 1880MHz Outer Full Ant1



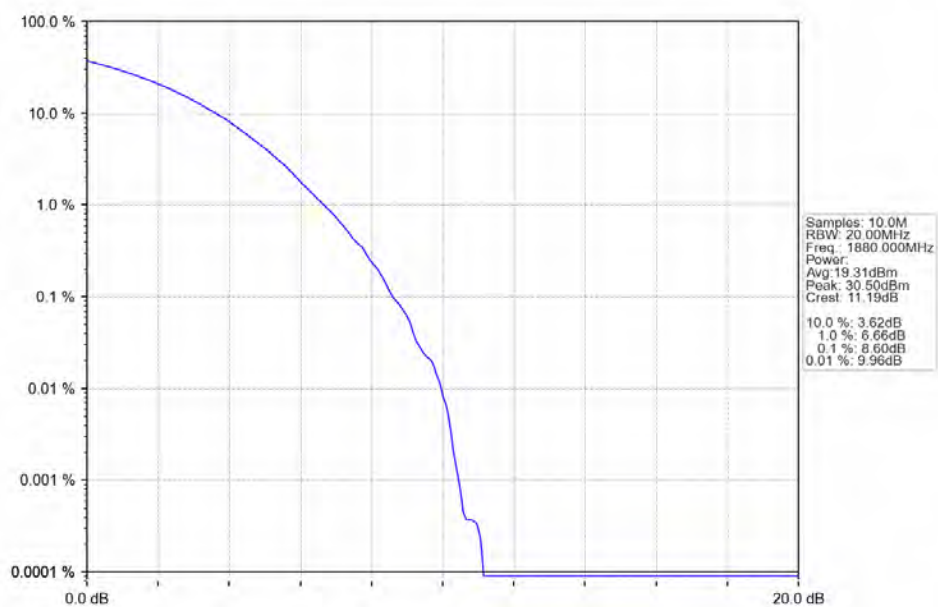
n2 15kHz SISO NTN 20MHz CP-OFDM 64 QAM 1900MHz Outer Full Ant1



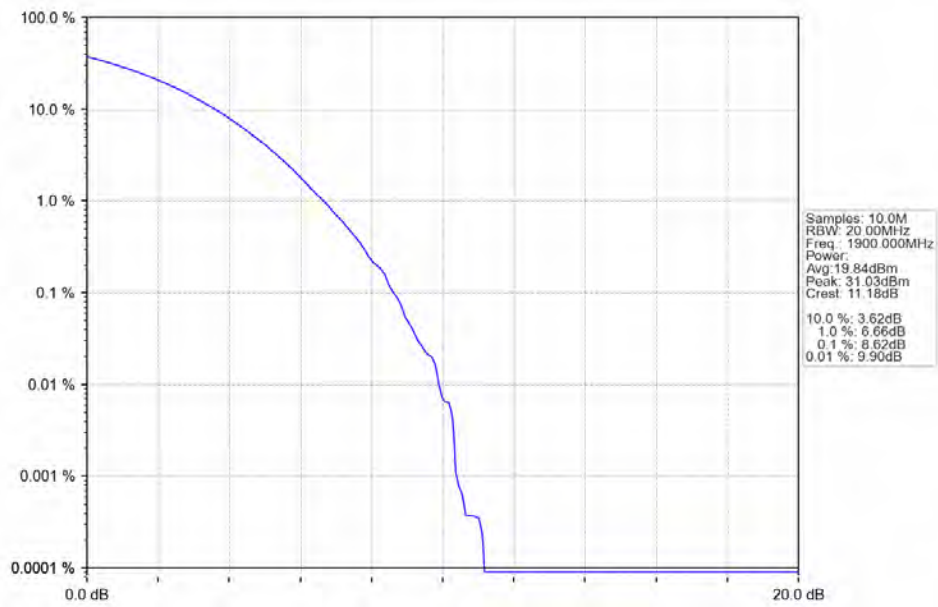
n2 15kHz SISO NTN 20MHz CP-OFDM 256 QAM 1860MHz Outer Full Ant1



n2 15kHz SISO NTN 20MHz CP-OFDM 256 QAM 1880MHz Outer Full Ant1



n2 15kHz SISO NTN 20MHz CP-OFDM 256 QAM 1900MHz Outer Full Ant1



5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

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
DFT-s-OFDM QPSK	1852.5		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	
		1907.5	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass
CP-OFDM QPSK	1852.5		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	1880	Outer_Full	Refer To Test Graph				Pass	
		1907.5	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass

5.1.2 15k_SISO_10MHz_NTNV

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	
		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	

	1905	Edge 1RB Right	Refer To Test Graph	Pass
		Outer Full	Refer To Test Graph	Pass
		Inner 1RB Right	Refer To Test Graph	Pass

5.1.3 15k_SISO_15MHz_NTNV

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	
		1902.5	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	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	
		1902.5	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	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	
		1902.5	Edge_1RB_Right	Refer To Test Graph				Pass
	Outer_Full		Refer To Test Graph				Pass	
	Inner_1RB_Right		Refer To Test Graph				Pass	

5.1.4 15k_SISO_20MHz_NTNV

5G NR n2 SCS=15kHz SISO 20MHz NTV								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant1	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	1860	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	
		1900	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1860		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	
		1900	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass
CP-OFDM QPSK	1860		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	1880	Edge_1RB_Left	Refer To Test Graph				Pass	
		1900	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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5.1.5 15k_MIMO_5MHz_NTNV

5G NR n2 SCS=15kHz MIMO 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
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	1907.5	Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1852.5	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	1907.5	Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
CP-OFDM QPSK	1852.5	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	1907.5	Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

		Inner_1RB_Right	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass

5.1.6 15k_MIMO_10MHz_NTNV

5G NR n2 SCS=15kHz MIMO 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
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	1905	Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1855	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	1905	Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
CP-OFDM QPSK	1855	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	1905	Edge_1RB_Right	Refer To Test Graph				Pass

		Outer_Full	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
		Inner_1RB_Right	Refer To Test Graph	Pass
			Refer To Test Graph	Pass

5.1.7 15k_MIMO_15MHz_NTNV

5G NR n2 SCS=15kHz MIMO 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
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	Refer To Test Graph				Pass		
	1902.5	Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
Refer To Test Graph				Pass			
DFT-s-OFDM QPSK	1857.5	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	1902.5	Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
CP-OFDM QPSK	1857.5	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass

	1902.5	Edge_1RB_Right	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
		Inner_1RB_Right	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass

5.1.8 15k_MIMO_20MHz_NTNV

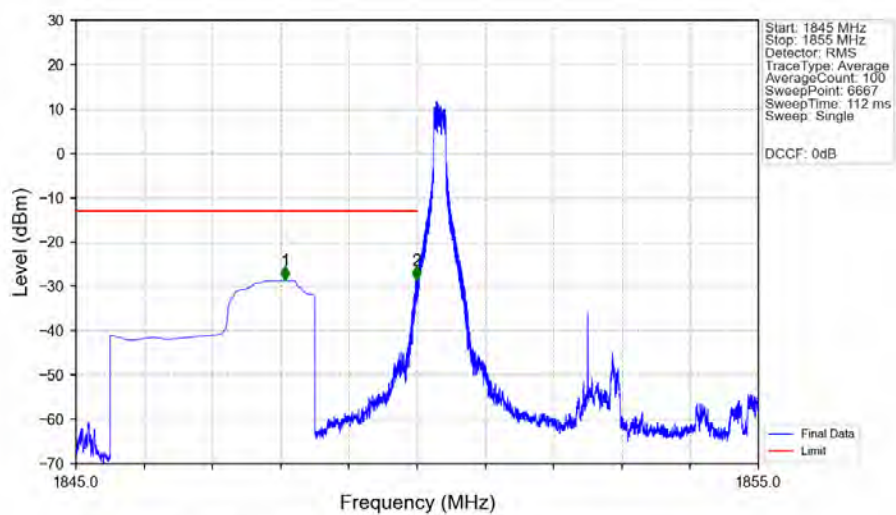
5G NR n2 SCS=15kHz MIMO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1860	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	1900	Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1860	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	1900	Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
CP-OFDM QPSK	1860	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass

		Inner_1RB_Left	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
	1900	Edge_1RB_Right	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
		Inner_1RB_Right	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass

5.2 Test Graph

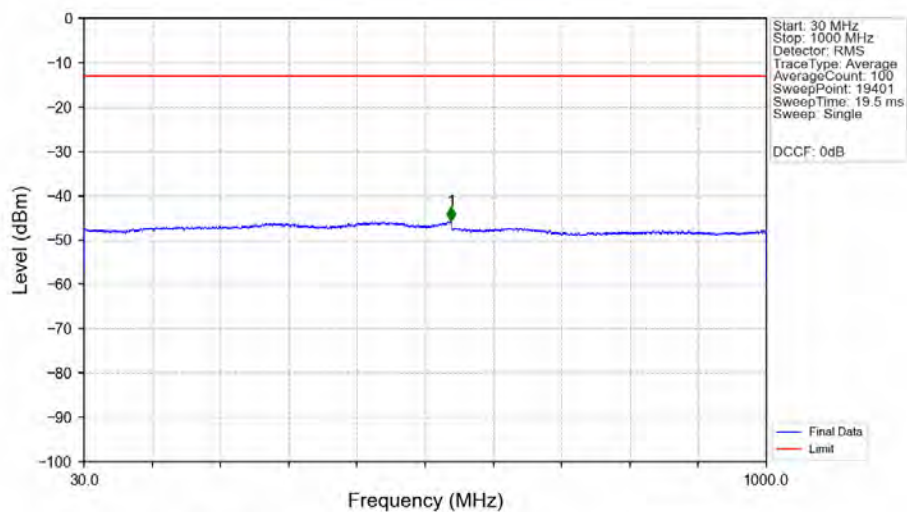
5.2.1 15k_SISO_5MHz_NTNV

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1852.5MHz_Edge_1RB_Left_Ant1



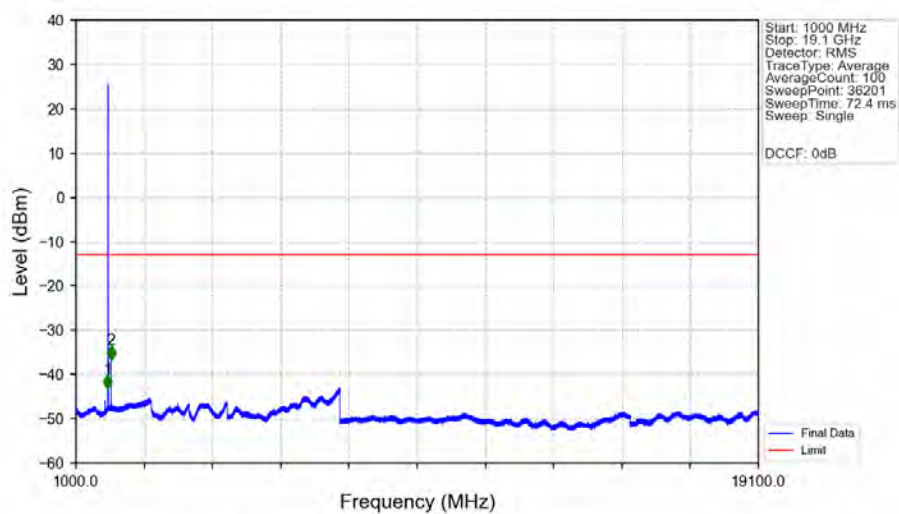
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.065	-28.67	-13	Pass
1849	1850	0.003	/	2	1849.992	-28.58	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1852.5MHz_Edge_1RB_Left_Ant1



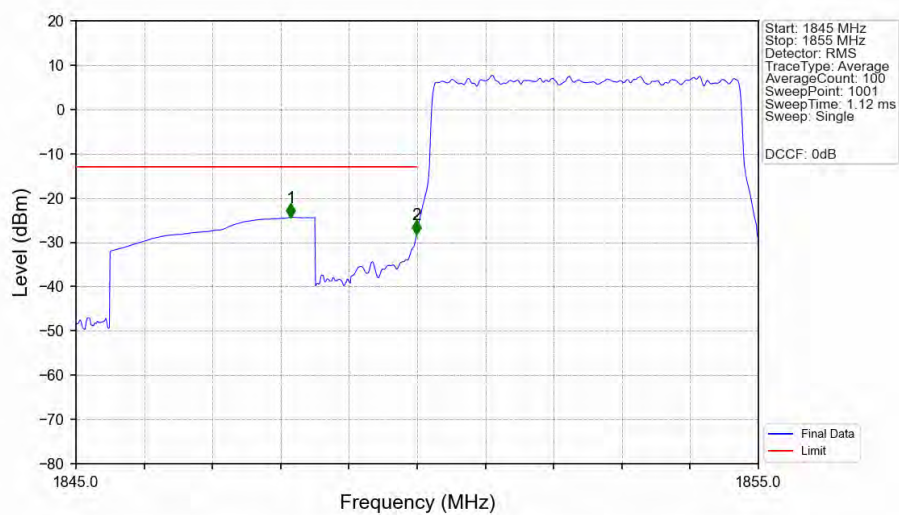
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.900	-45.61	-13	Pass

n2 15kHz SISO NTV 5MHz DFT-s-OFDM PI/2 BPSK 1852.5MHz Edge 1RB Left Ant1



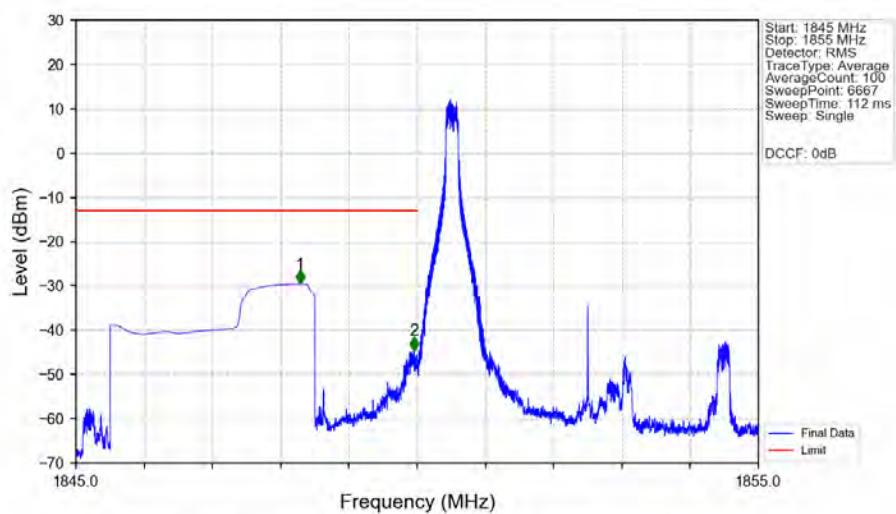
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-43.27	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1932.000	-36.69	-13	Pass

n2 15kHz SISO NTV 5MHz DFT-s-OFDM PI/2 BPSK 1852.5MHz Outer Full Ant1



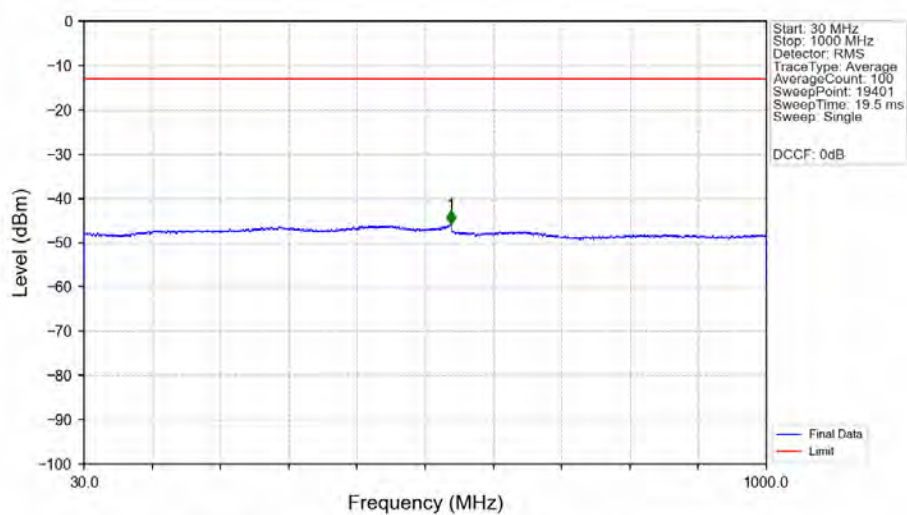
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.150	-24.36	-13	Pass
1849	1850	0.0494	CHP	2	1849.990	-28.24	-13	Pass
1850	1855	0.0494	CHP	/	/	/	/	/

n2 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 1852.5MHz Inner 1RB Left Ant1



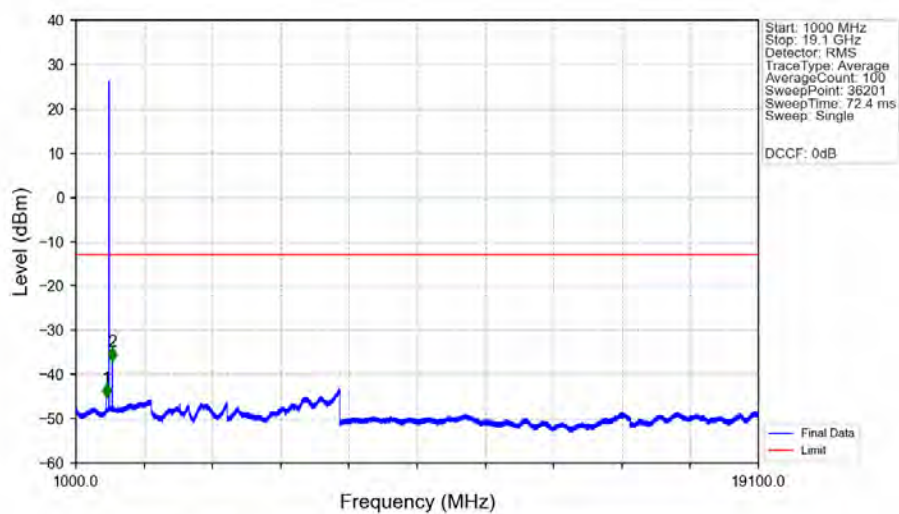
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.285	-29.55	-13	Pass
1849	1850	0.003	/	2	1849.953	-44.53	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

n2 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 1880MHz Edge 1RB Left Ant1



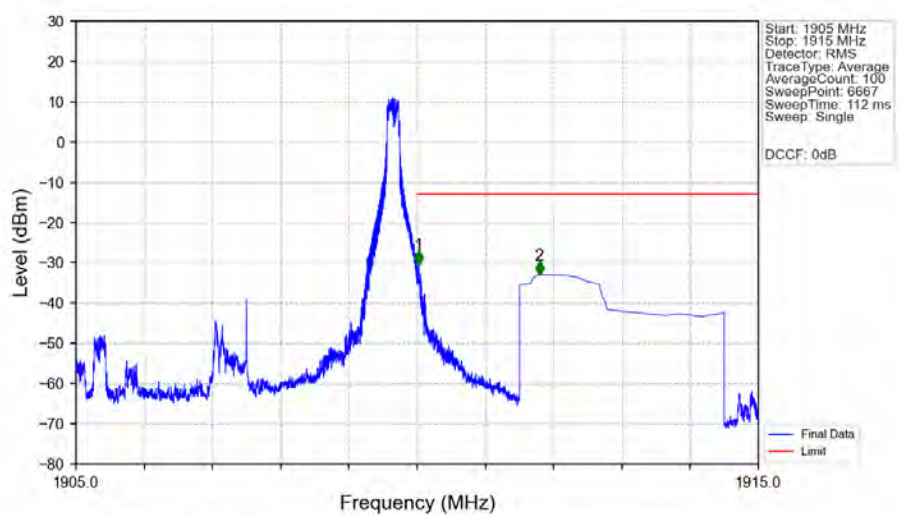
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.200	-45.86	-13	Pass

n2 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 1880MHz Edge 1RB Left Ant1



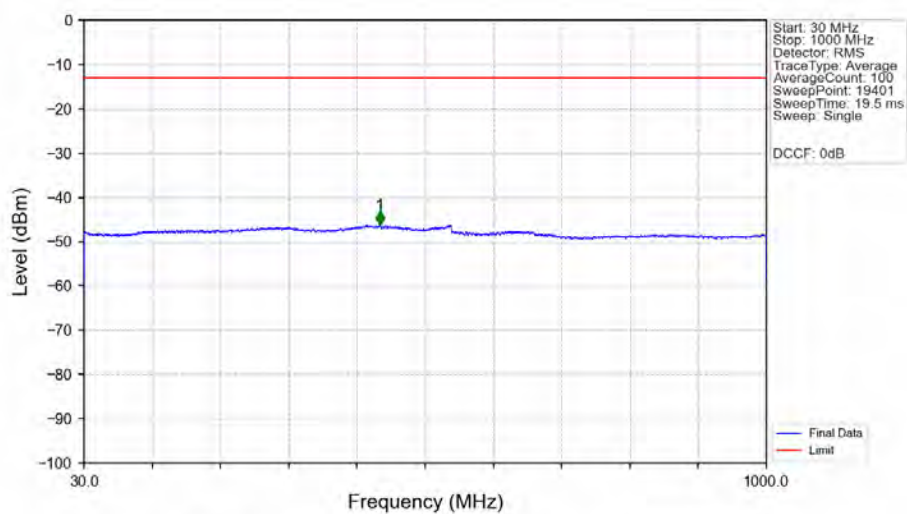
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1803.500	-45.25	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1961.000	-37.01	-13	Pass

n2 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 1907.5MHz Edge 1RB Right Ant1



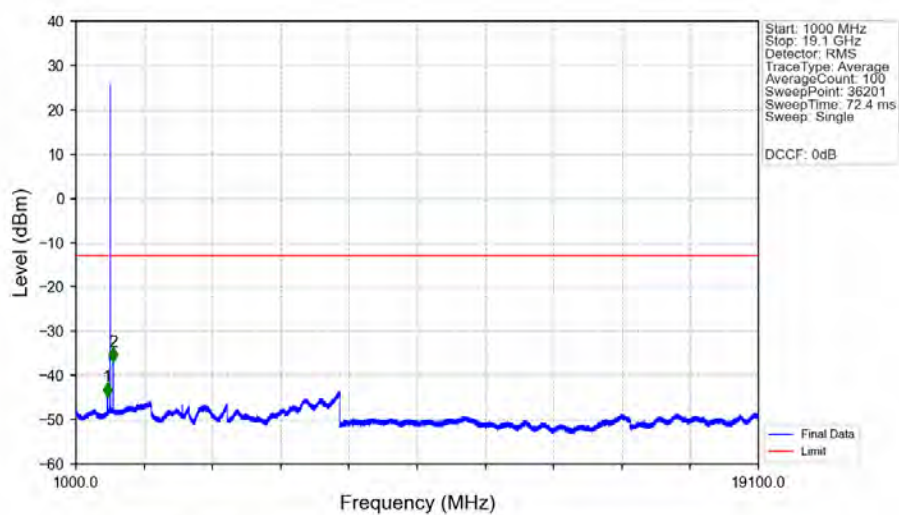
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.023	-30.38	-13	Pass
1911	1915	1	CHP	2	1911.793	-32.97	-13	Pass

n2 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 1907.5MHz Edge 1RB Right Ant1



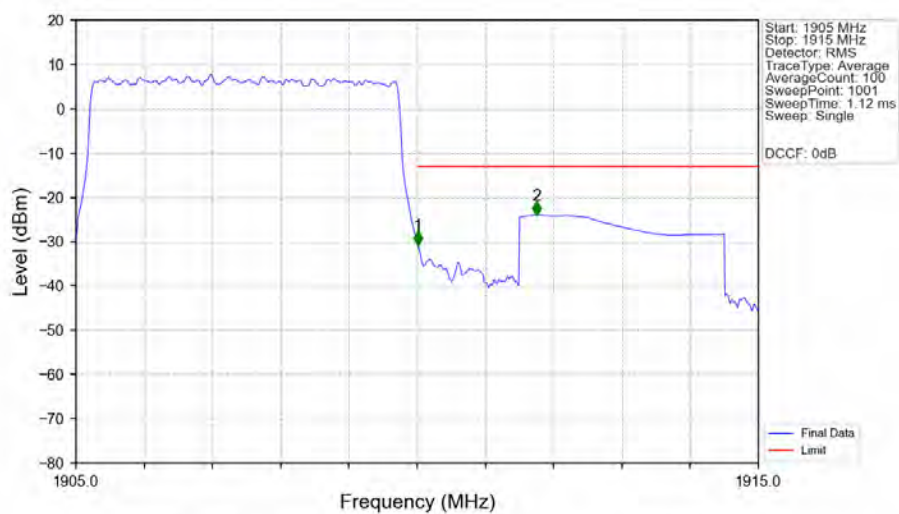
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	450.650	-46.25	-13	Pass

n2 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 1907.5MHz Edge 1RB Right Ant1



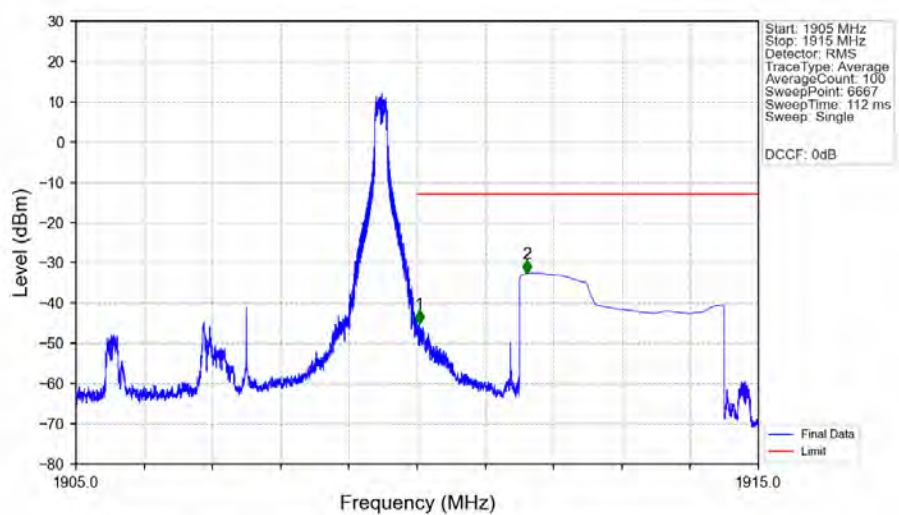
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1835.500	-44.74	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1987.500	-36.77	-13	Pass

n2 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 1907.5MHz Outer Full Ant1



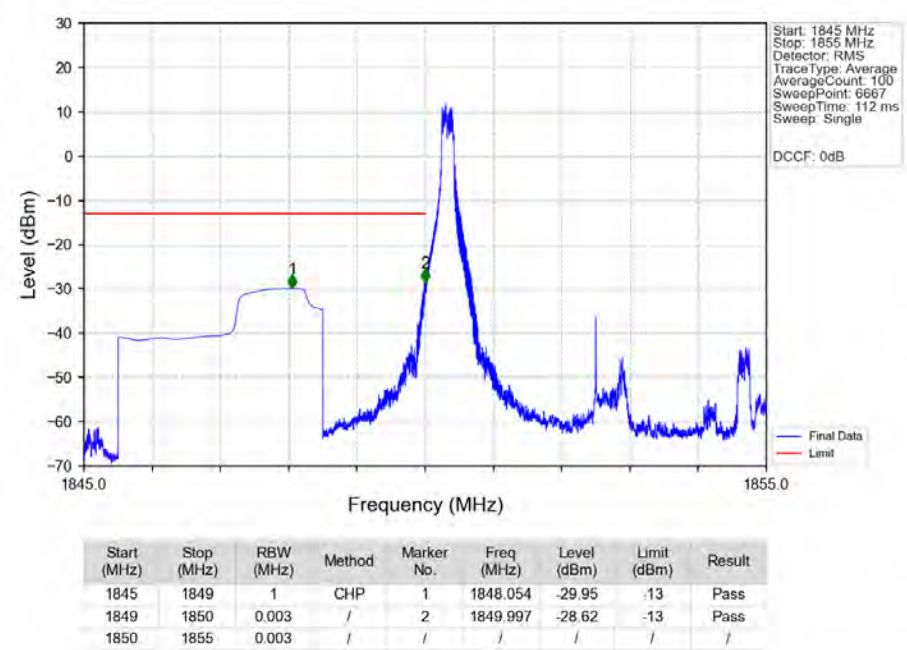
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.04939	CHP	/	/	/	/	/
1910	1911	0.04939	CHP	1	1910.010	-30.84	-13	Pass
1911	1915	1	CHP	2	1911.750	-24.01	-13	Pass

n2 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 1907.5MHz Inner 1RB Right Ant1

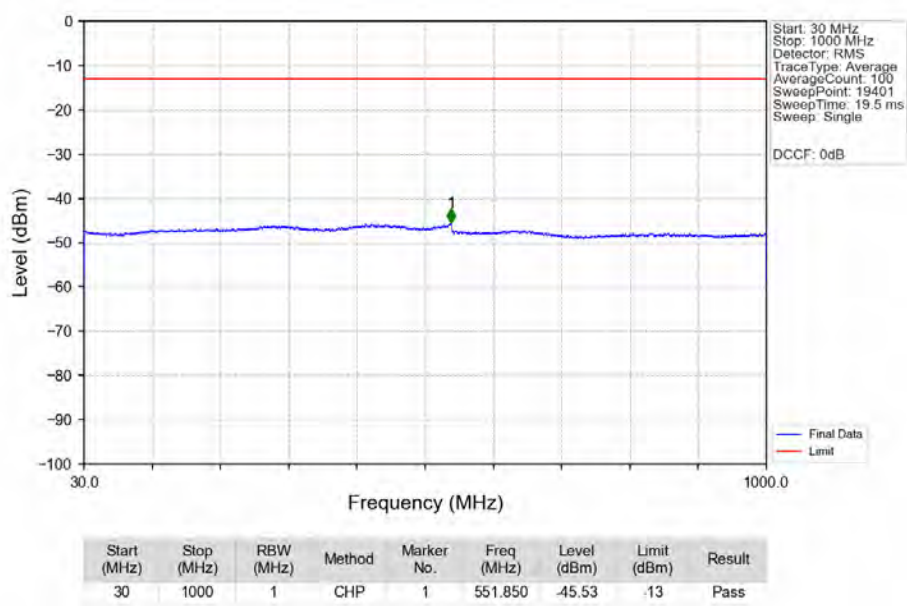


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.030	-45.16	-13	Pass
1911	1915	1	CHP	2	1911.608	-32.57	-13	Pass

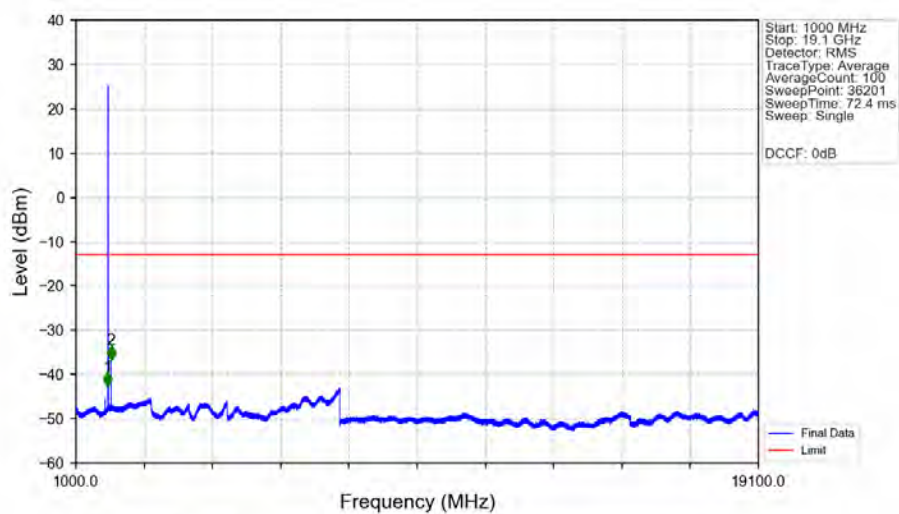
n2 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1852.5MHz Edge 1RB Left Ant1



n2 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1852.5MHz Edge 1RB Left Ant1

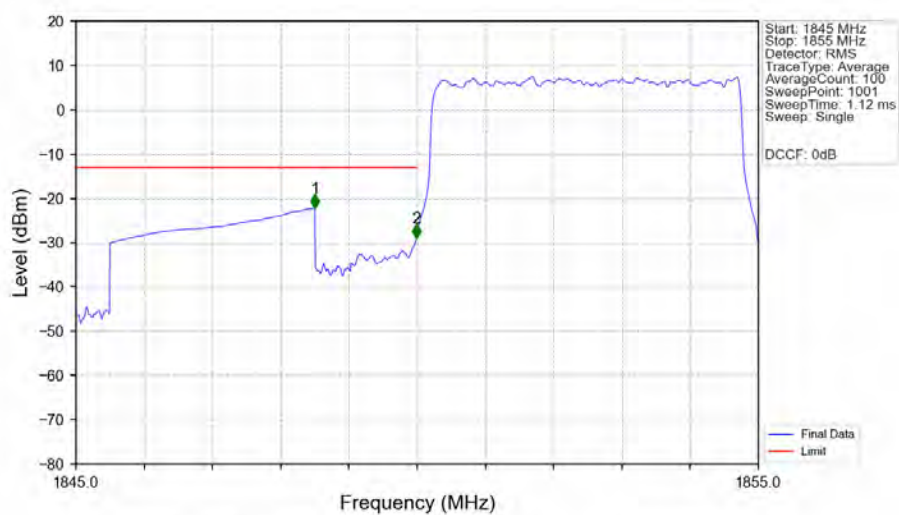


n2 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1852.5MHz Edge 1RB Left Ant1



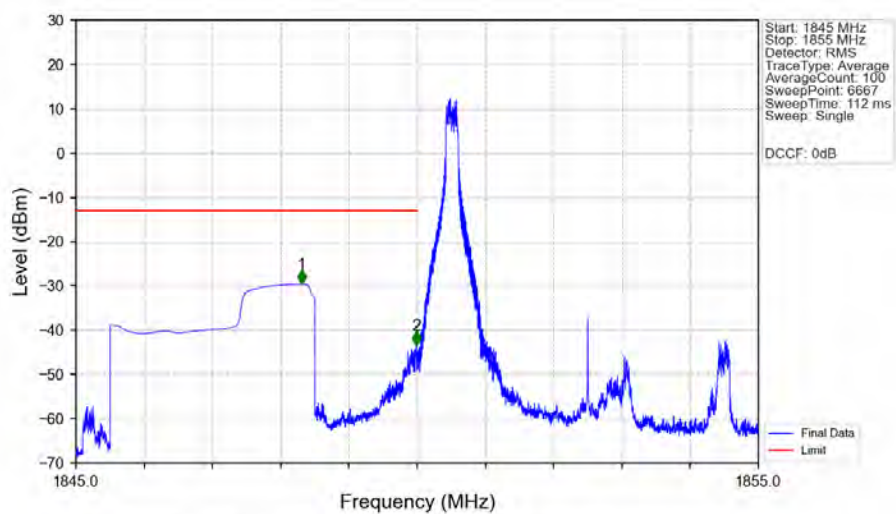
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-42.67	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1931.500	-36.56	-13	Pass

n2 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1852.5MHz Outer Full Ant1



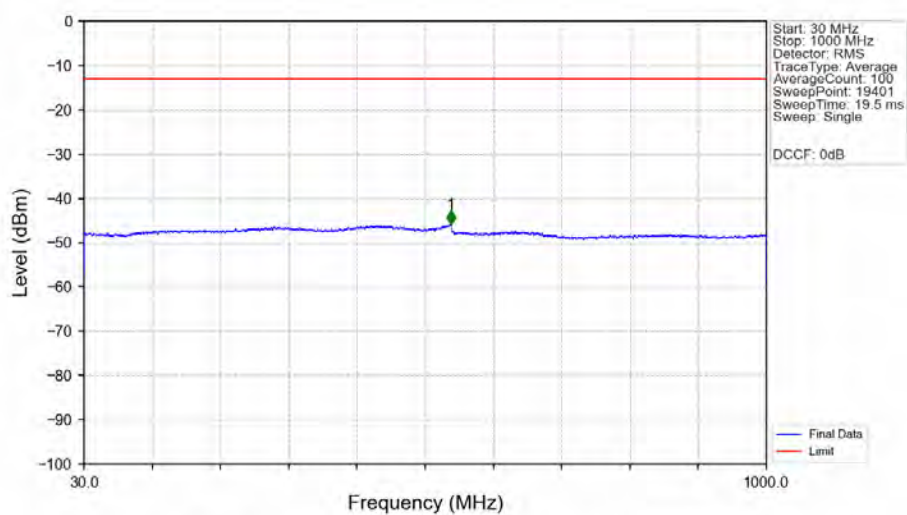
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-22.18	-13	Pass
1849	1850	0.04895	CHP	2	1849.990	-28.94	-13	Pass
1850	1855	0.04895	CHP	/	/	/	/	/

n2 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1852.5MHz Inner 1RB Left Ant1



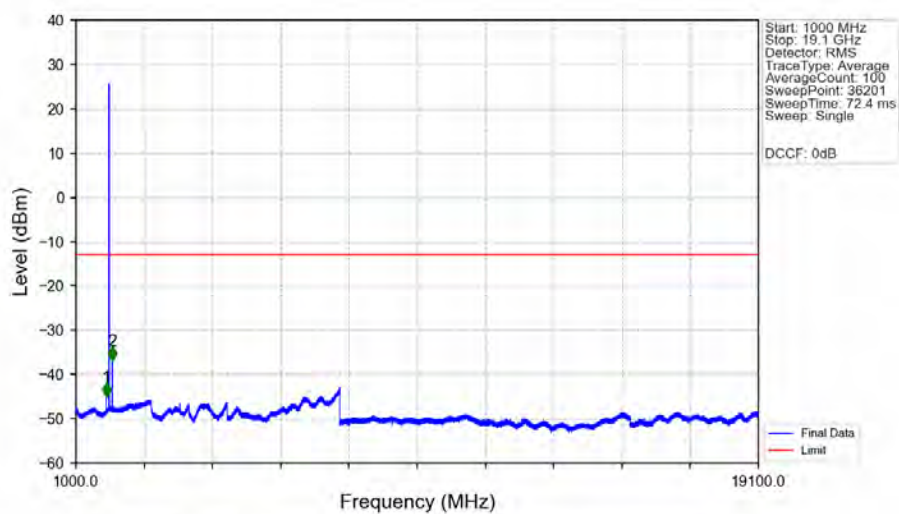
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.309	-29.59	-13	Pass
1849	1850	0.003	/	2	1849.986	-43.31	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

n2 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1880MHz Edge 1RB Left Ant1



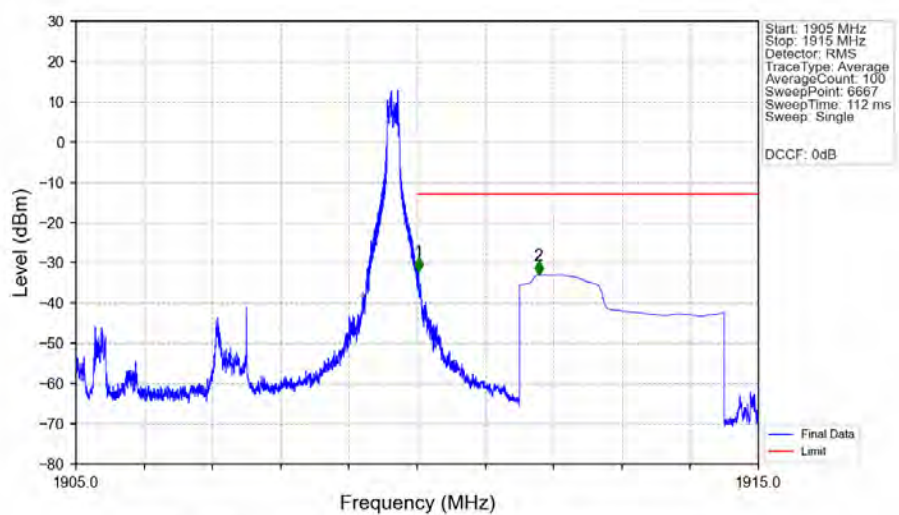
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.750	-45.83	-13	Pass

n2 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1880MHz Edge 1RB Left Ant1



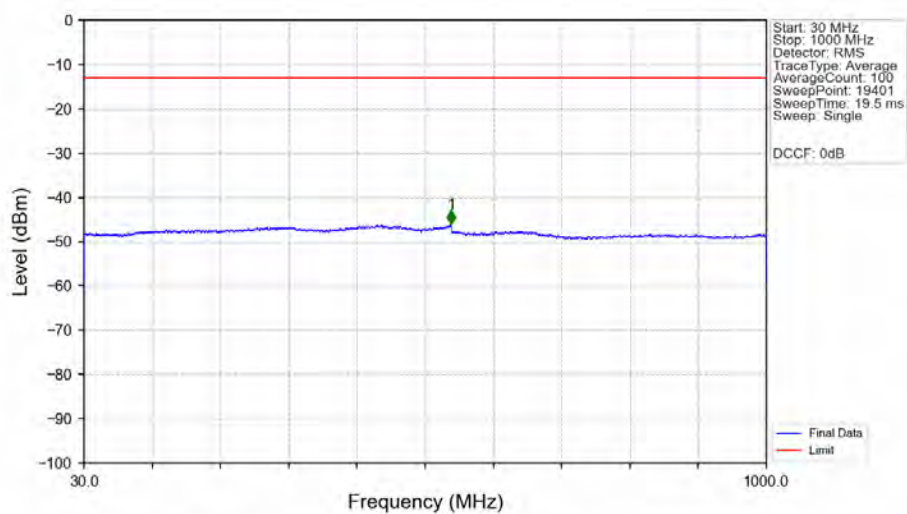
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1803.500	-44.93	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1960.500	-36.74	-13	Pass

n2 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1907.5MHz Edge 1RB Right Ant1



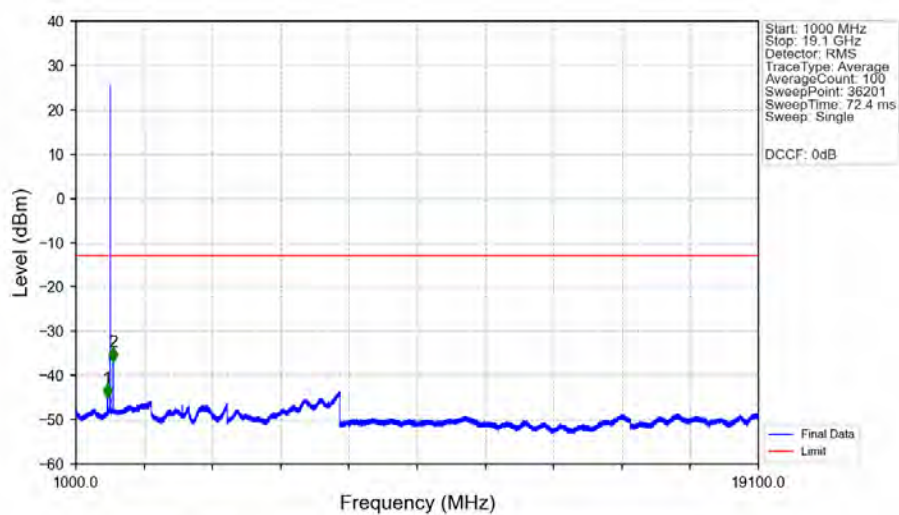
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.018	-31.97	-13	Pass
1911	1915	1	CHP	2	1911.781	-33.09	-13	Pass

n2 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1907.5MHz Edge 1RB Right Ant1



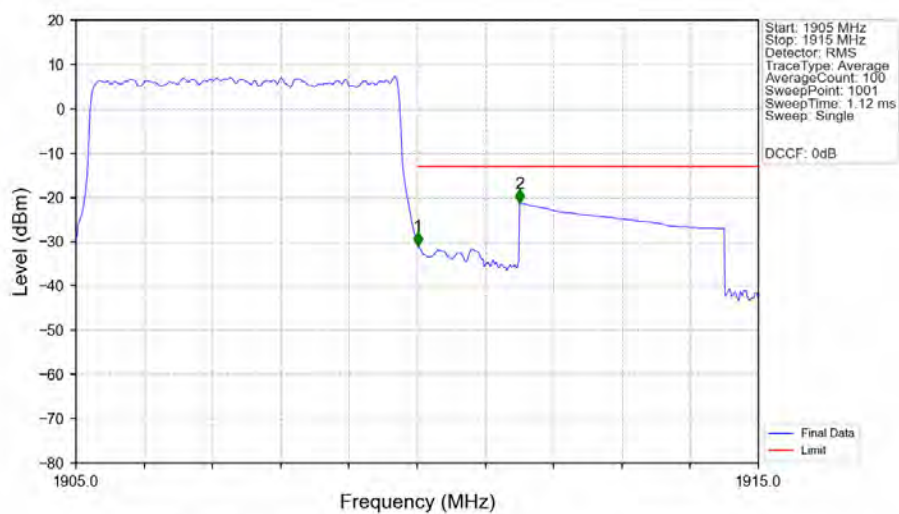
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.900	-46.09	-13	Pass

n2 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1907.5MHz Edge 1RB Right Ant1



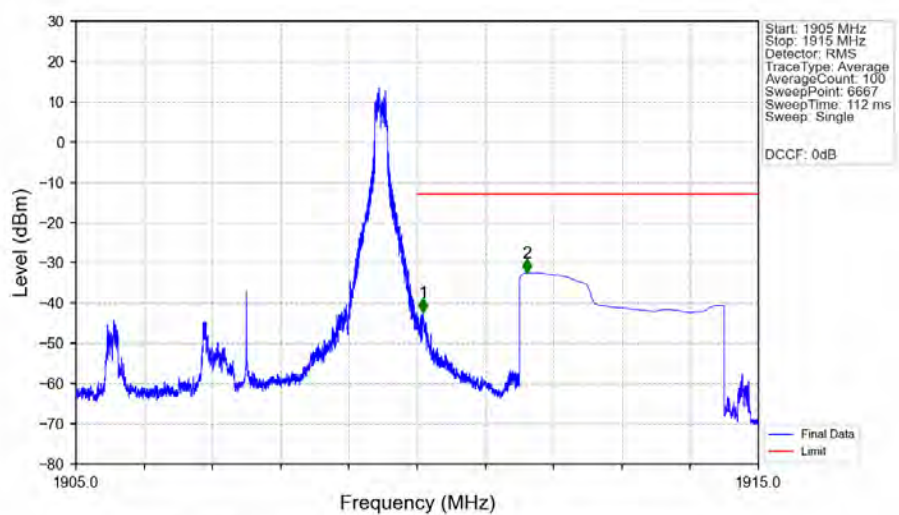
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1835.500	-44.96	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1988.000	-36.81	-13	Pass

n2 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1907.5MHz Outer Full Ant1



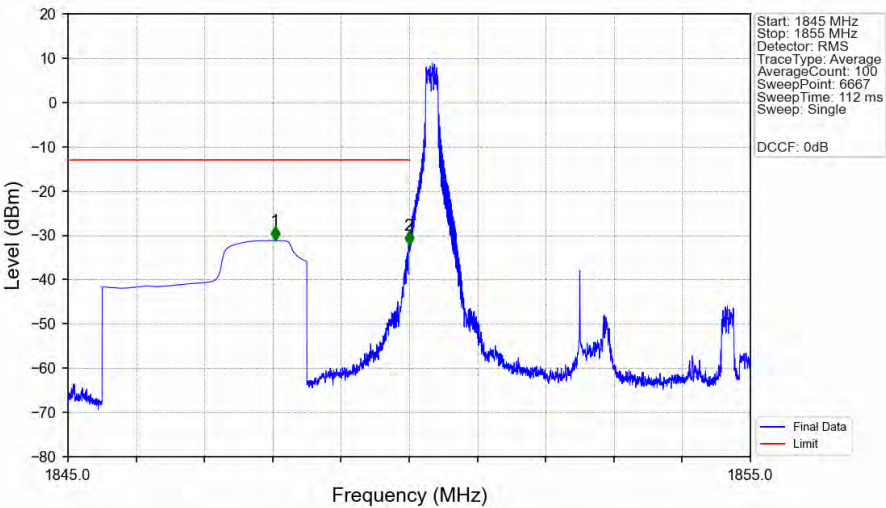
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.04904	CHP	/	/	/	/	/
1910	1911	0.04904	CHP	1	1910.010	-30.92	-13	Pass
1911	1915	1	CHP	2	1911.500	-21.28	-13	Pass

n2 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1907.5MHz Inner 1RB Right Ant1



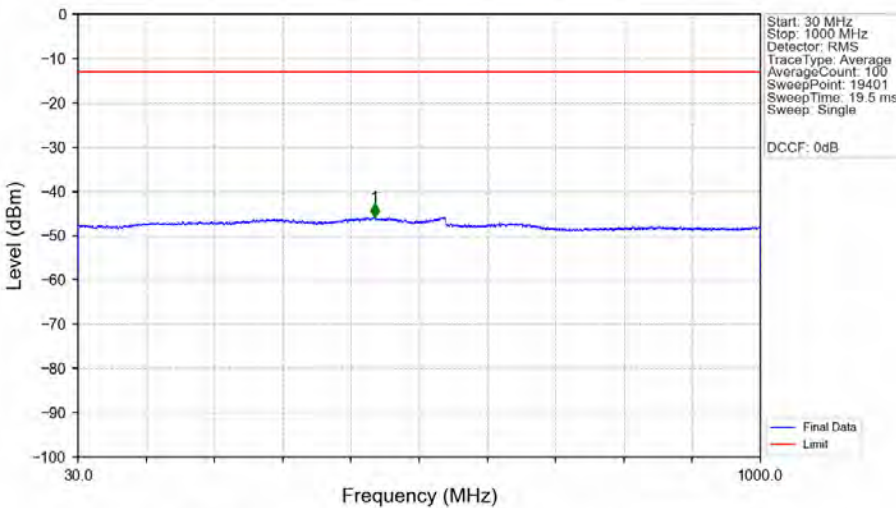
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.089	-42.20	-13	Pass
1911	1915	1	CHP	2	1911.607	-32.53	-13	Pass

n2 15kHz SISO NTN 5MHz CP-OFDM QPSK 1852.5MHz Edge 1RB Left Ant1



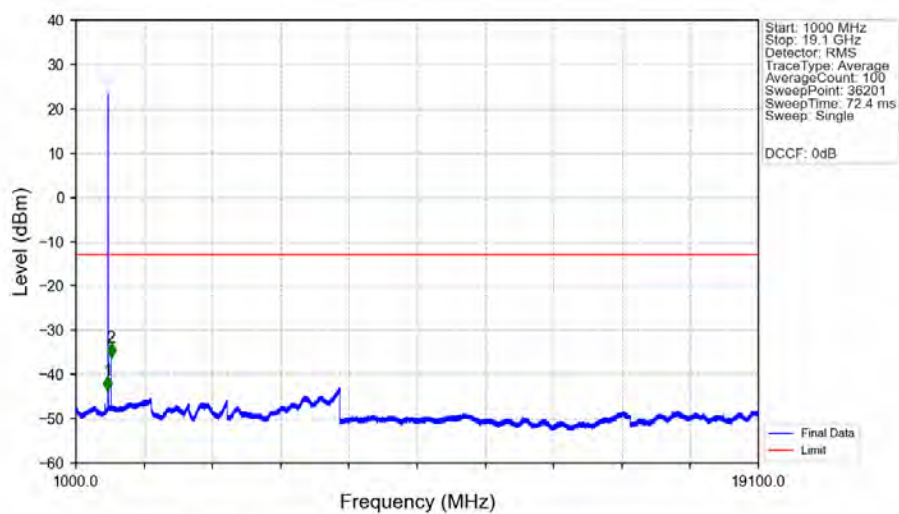
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.038	-31.21	-13	Pass
1849	1850	0.003	/	2	1849.995	-32.19	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

n2 15kHz SISO NTN 5MHz CP-OFDM QPSK 1852.5MHz Edge 1RB Left Ant1

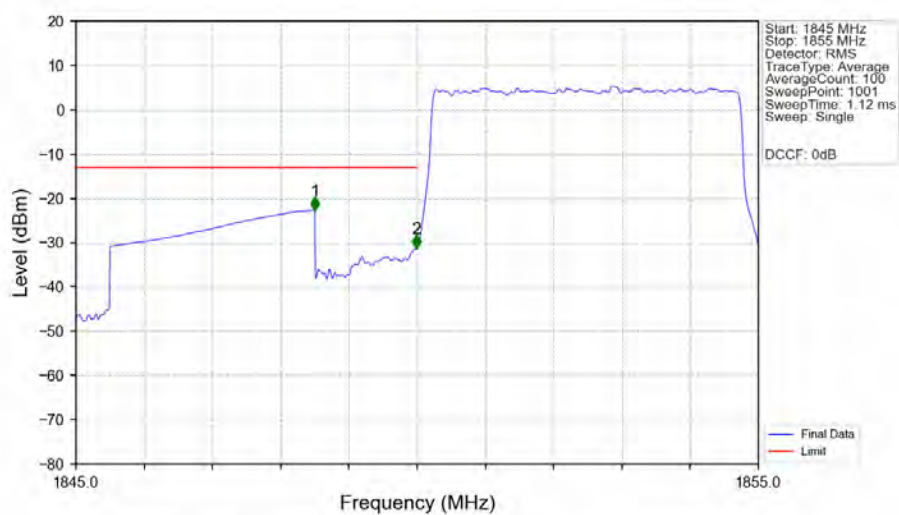


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	451.700	-45.86	-13	Pass

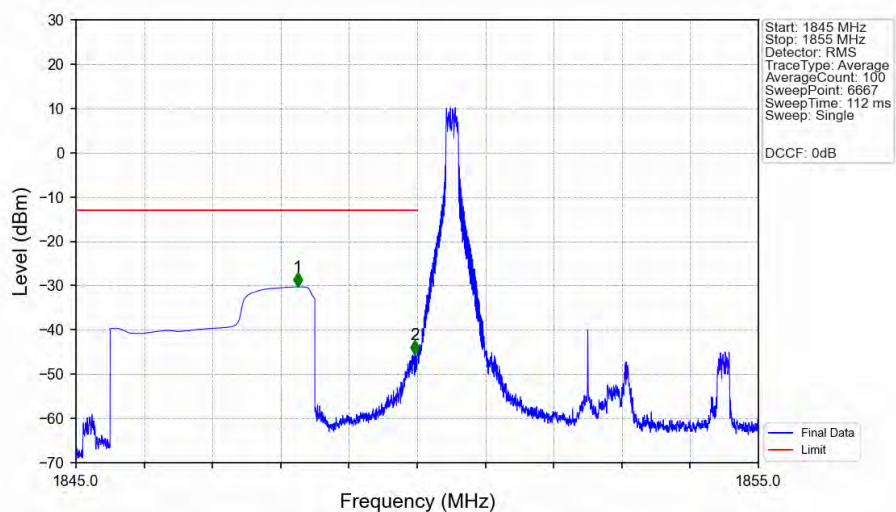
n2 15kHz SISO NTN 5MHz CP-OFDM QPSK 1852.5MHz Edge 1RB Left Ant1



n2 15kHz SISO NTN 5MHz CP-OFDM QPSK 1852.5MHz Outer Full Ant1

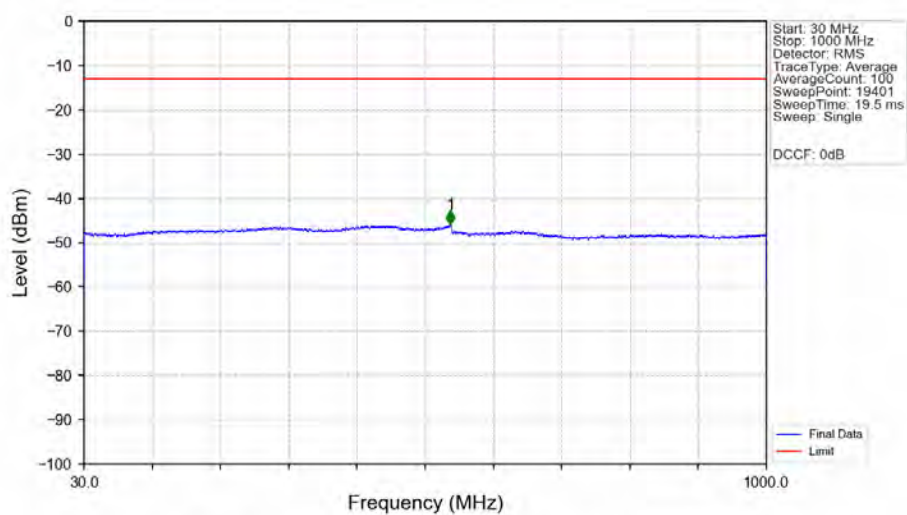


n2 15kHz SISO NTN 5MHz CP-OFDM QPSK 1852.5MHz Inner 1RB Left Ant1



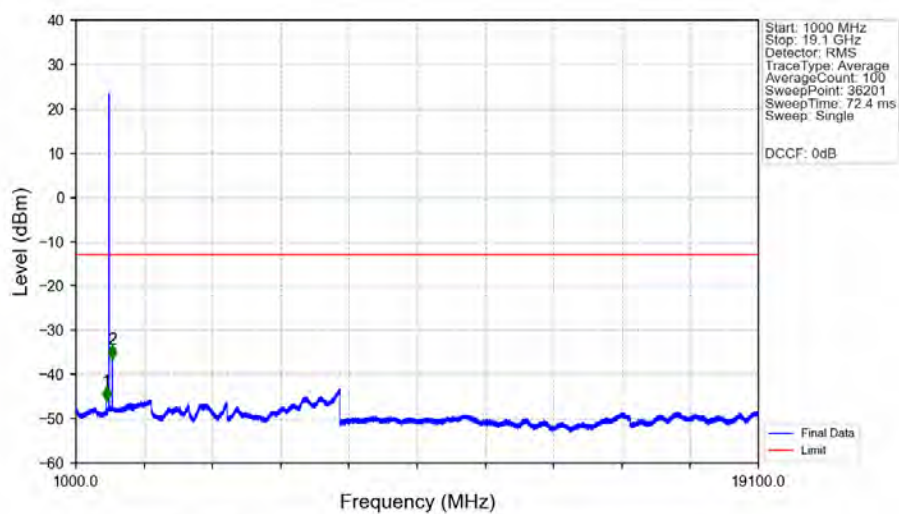
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.249	-30.31	-13	Pass
1849	1850	0.003	/	2	1849.968	-45.54	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

n2 15kHz SISO NTN 5MHz CP-OFDM QPSK 1880MHz Edge 1RB Left Ant1



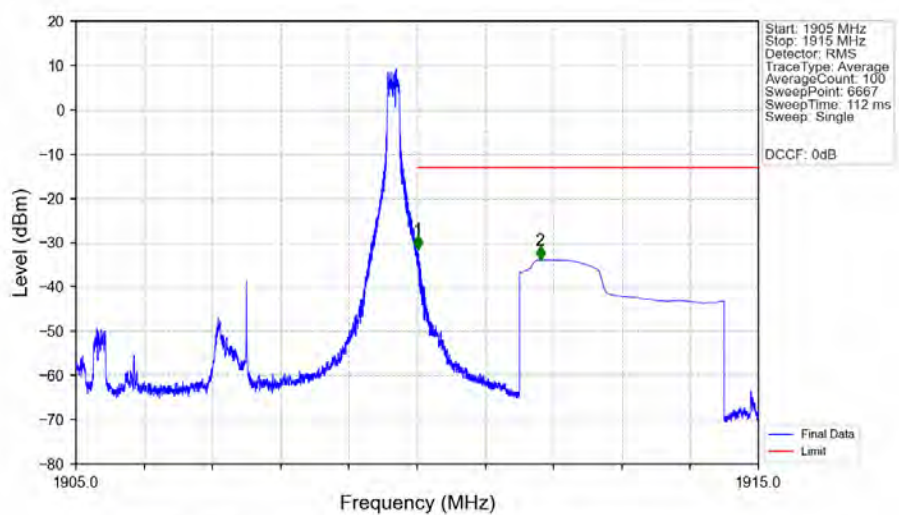
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.000	-45.93	-13	Pass

n2 15kHz SISO NTN 5MHz CP-OFDM QPSK 1880MHz Edge 1RB Left Ant1



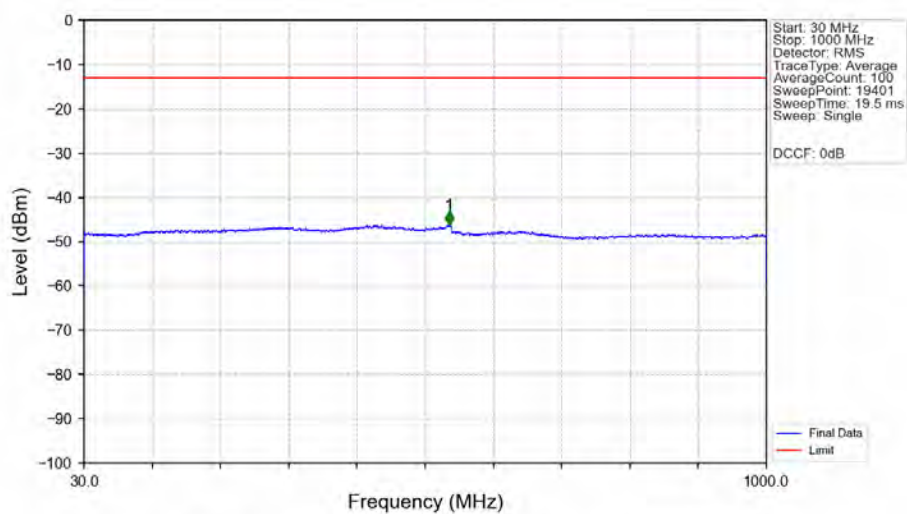
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1803.500	-45.88	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1961.000	-36.40	-13	Pass

n2 15kHz SISO NTN 5MHz CP-OFDM QPSK 1907.5MHz Edge 1RB Right Ant1

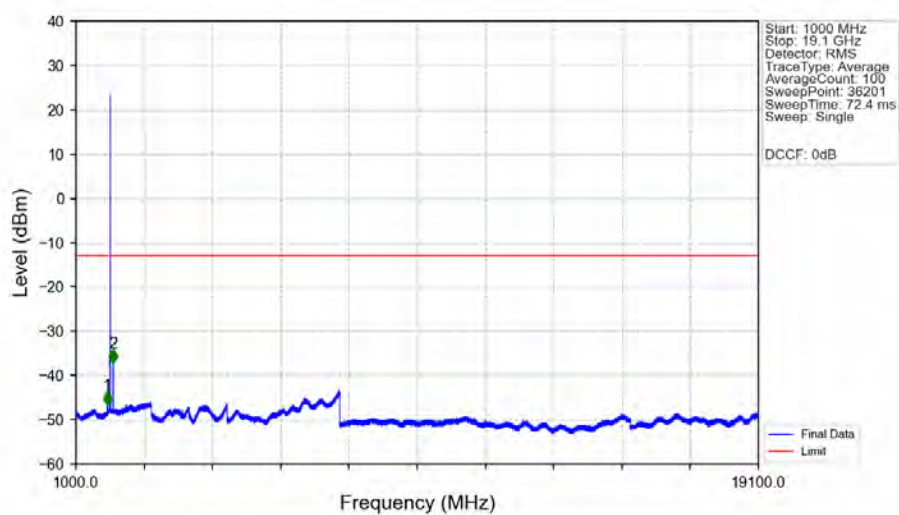


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.008	-31.45	-13	Pass
1911	1915	1	CHP	2	1911.803	-33.88	-13	Pass

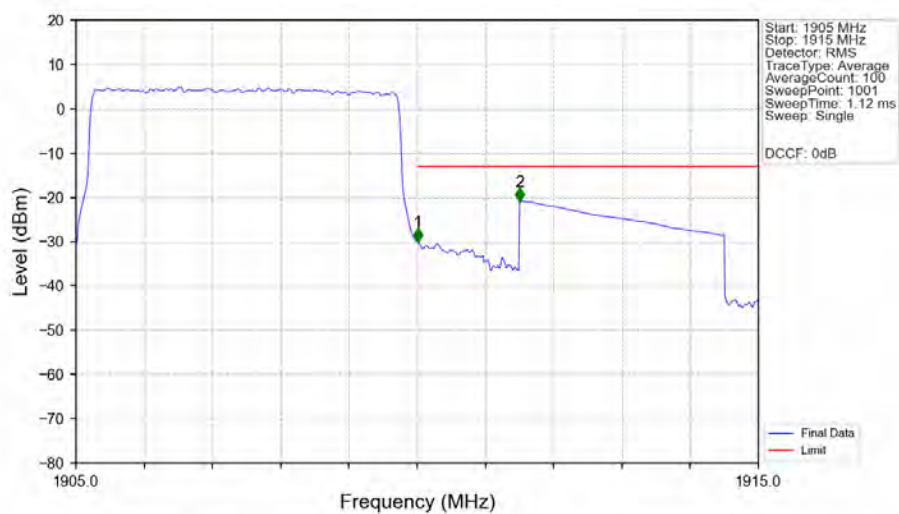
n2 15kHz SISO NTN 5MHz CP-OFDM QPSK 1907.5MHz Edge 1RB Right Ant1



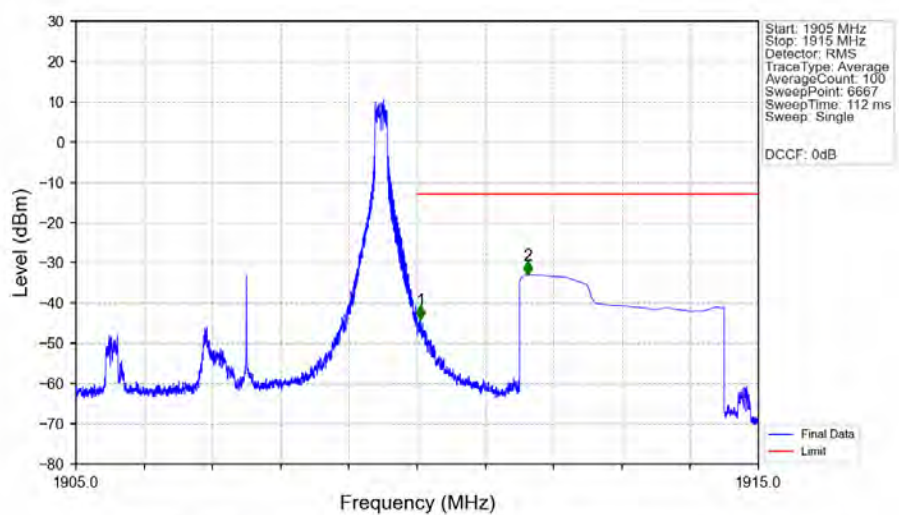
n2 15kHz SISO NTN 5MHz CP-OFDM QPSK 1907.5MHz Edge 1RB Right Ant1



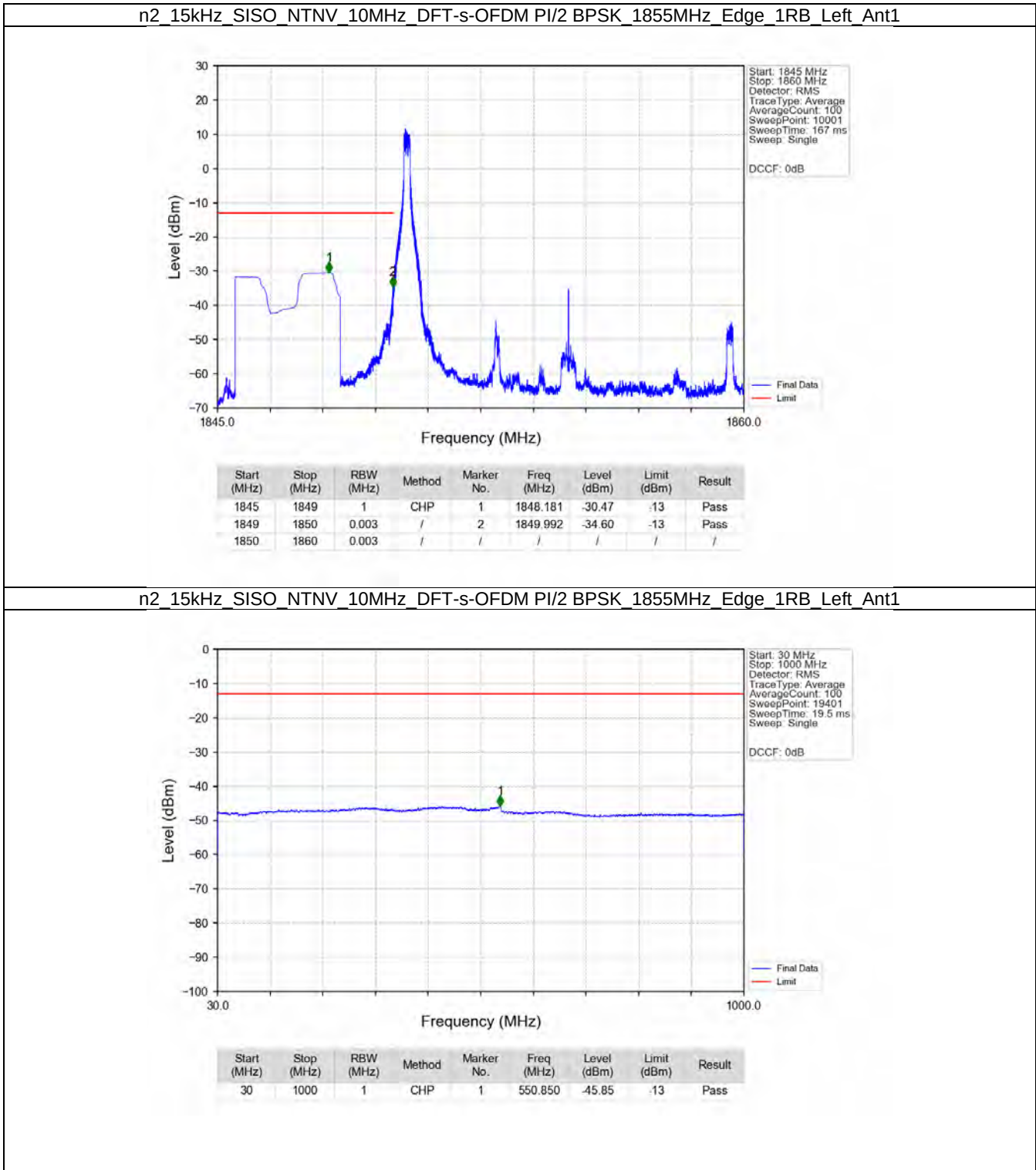
n2 15kHz SISO NTN 5MHz CP-OFDM QPSK 1907.5MHz Outer Full Ant1



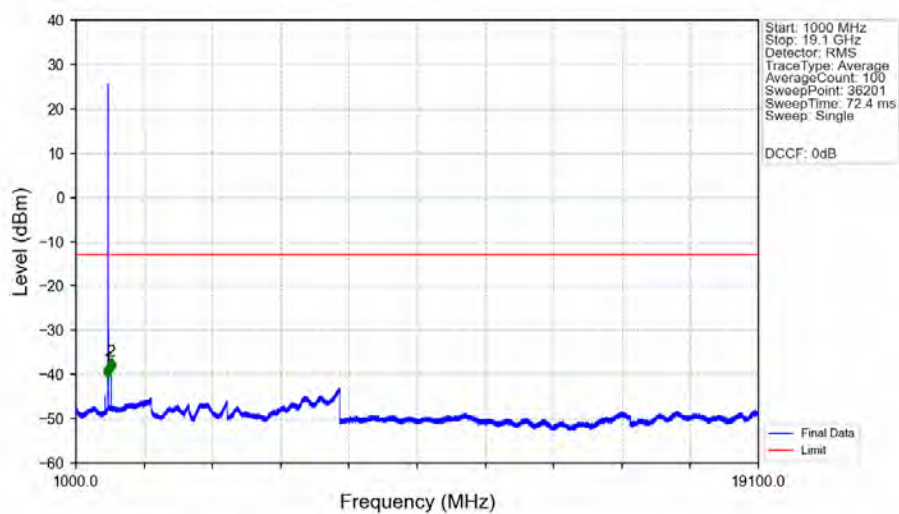
n2 15kHz SISO NTN 5MHz CP-OFDM QPSK 1907.5MHz Inner 1RB Right Ant1



5.2.2 15k_SISO_10MHz_NTNV

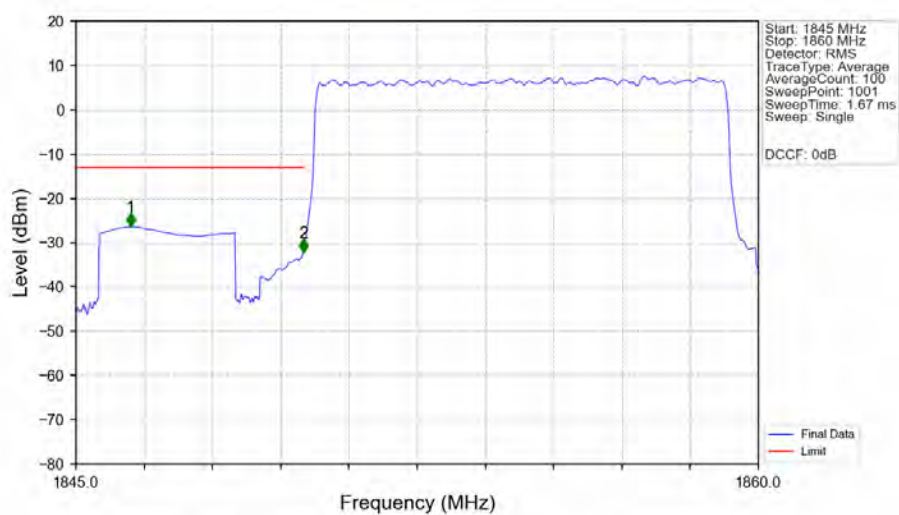


n2 15kHz SISO NTV 10MHz DFT-s-OFDM PI/2 BPSK 1855MHz Edge 1RB Left Ant1



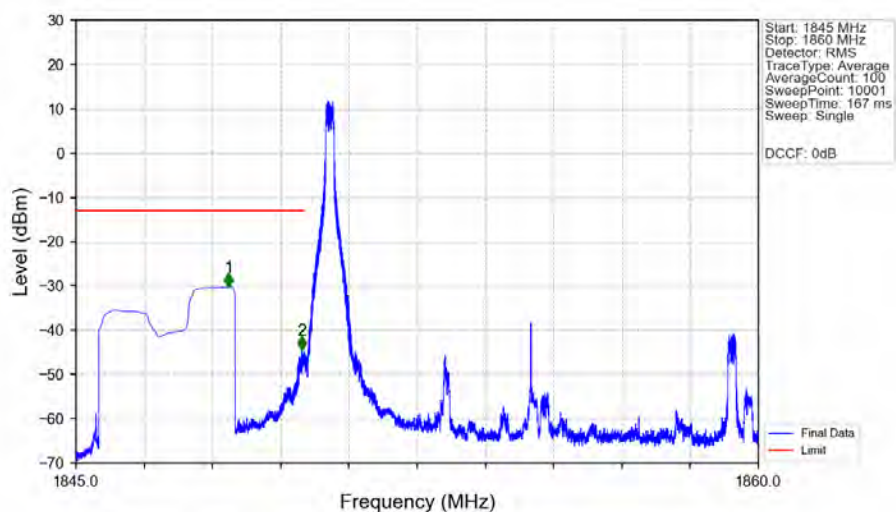
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-40.81	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1933.000	-39.28	-13	Pass

n2 15kHz SISO NTV 10MHz DFT-s-OFDM PI/2 BPSK 1855MHz Outer Full Ant1



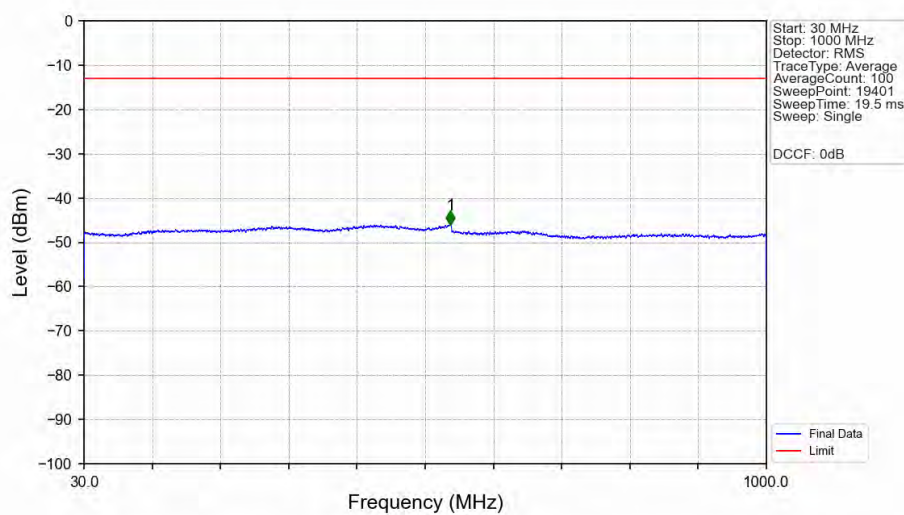
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1846.200	-26.39	-13	Pass
1849	1850	0.09581	CHP	2	1849.995	-32.16	-13	Pass
1850	1860	0.09581	CHP	/	/	/	/	/

n2 15kHz SISO NTV 10MHz DFT-s-OFDM PI/2 BPSK 1855MHz Inner 1RB Left Ant1



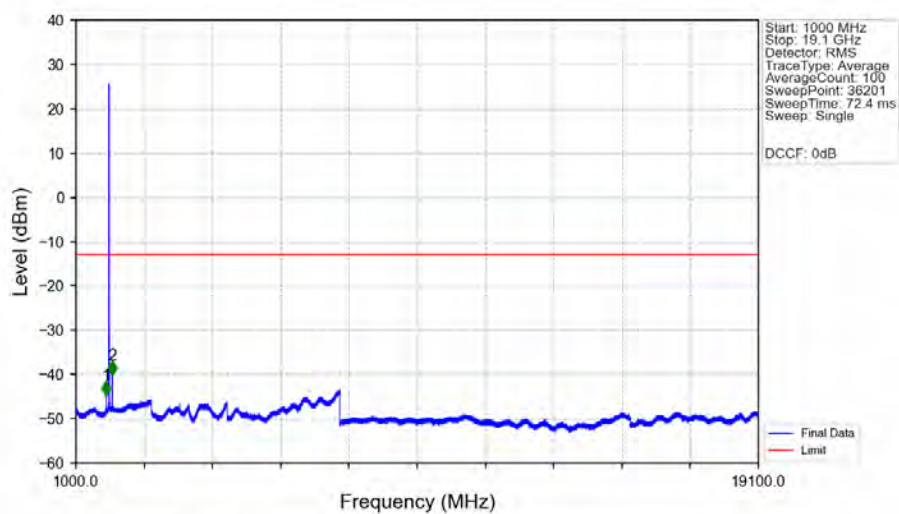
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.354	-30.32	-13	Pass
1849	1850	0.003	/	2	1849.959	-44.47	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

n2 15kHz SISO NTV 10MHz DFT-s-OFDM PI/2 BPSK 1880MHz Edge 1RB Left Ant1

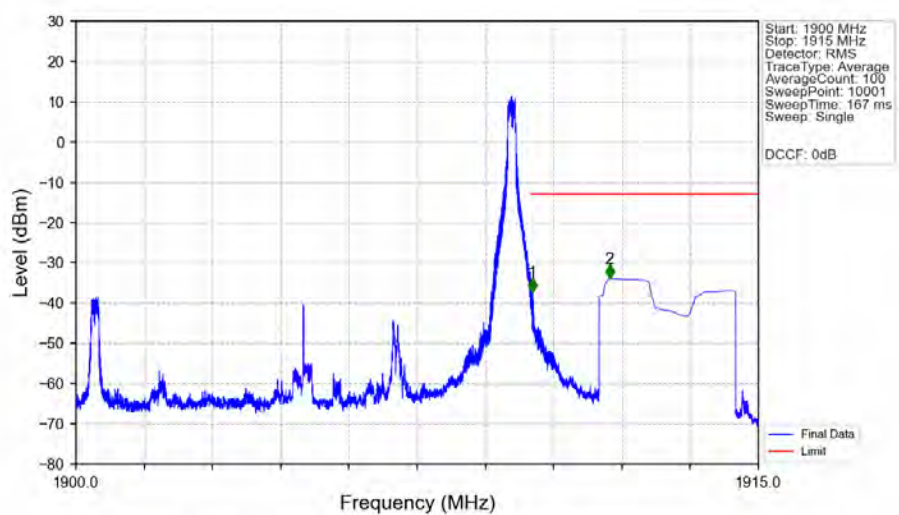


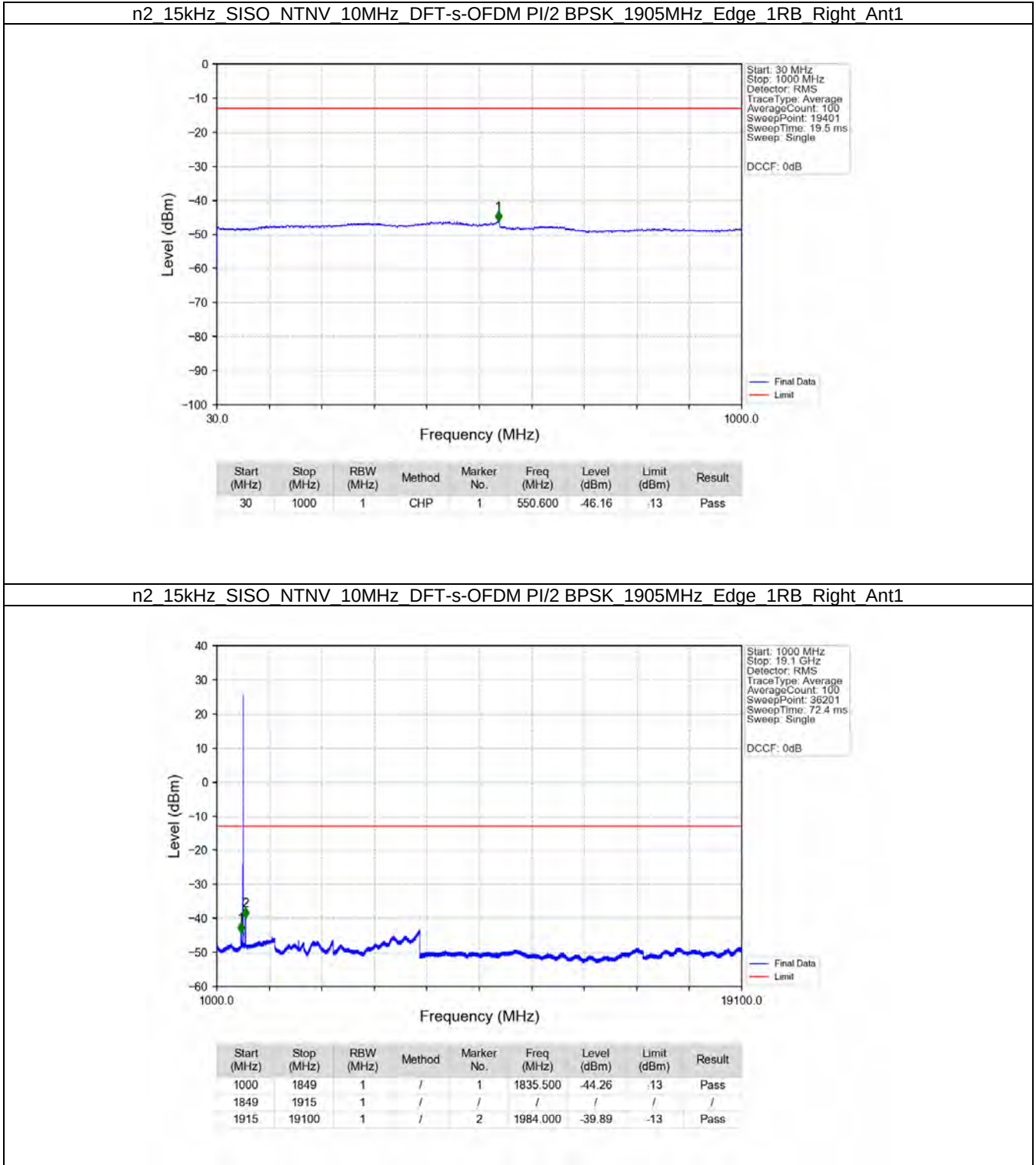
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.050	-45.95	-13	Pass

n2 15kHz SISO NTNV 10MHz DFT-s-OFDM PI/2 BPSK 1880MHz Edge 1RB Left Ant1

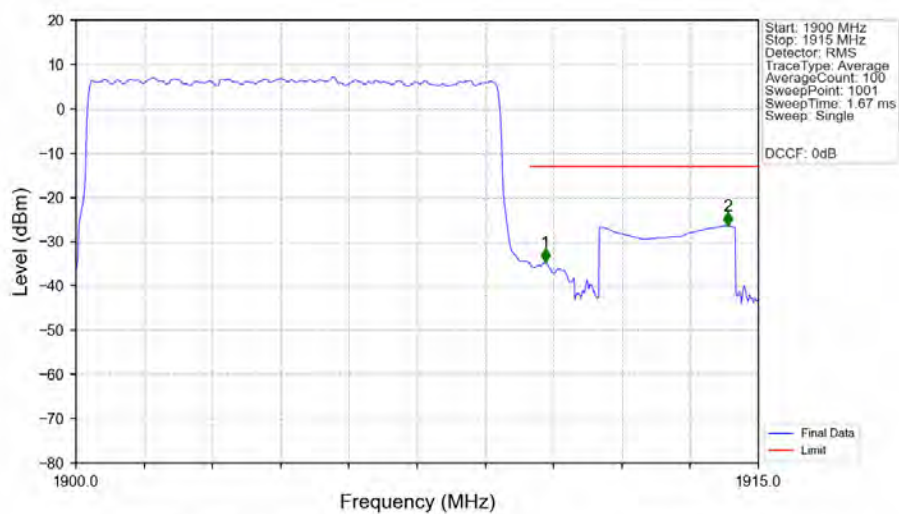


n2 15kHz SISO NTNV 10MHz DFT-s-OFDM PI/2 BPSK 1905MHz Edge 1RB Right Ant1



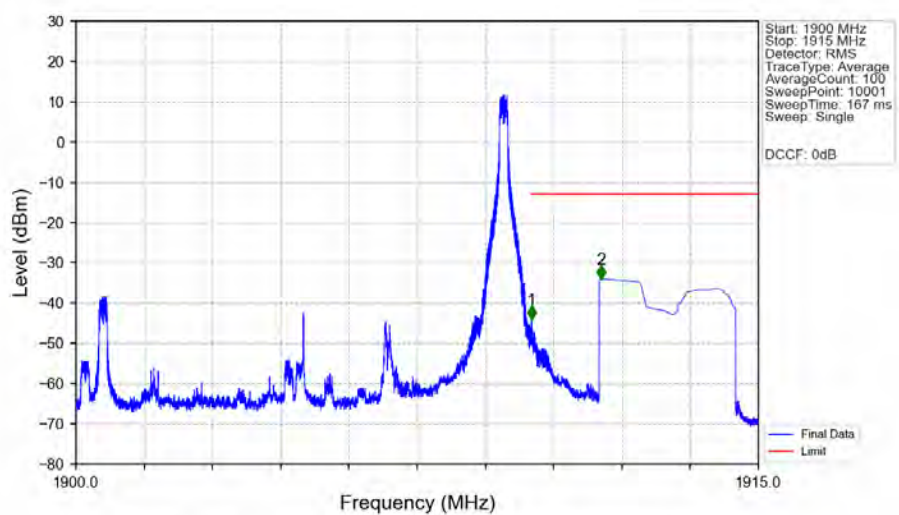


n2 15kHz SISO NTV 10MHz DFT-s-OFDM PI/2 BPSK 1905MHz Outer Full Ant1



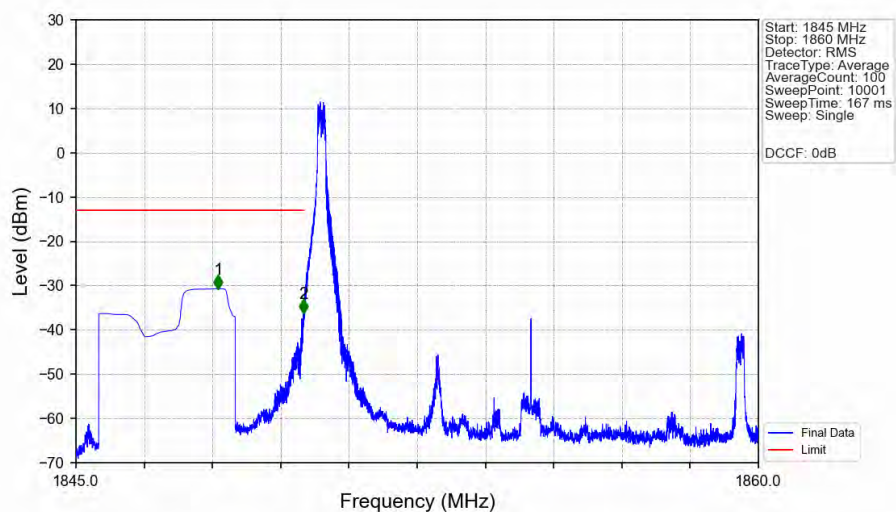
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.09559	CHP	/	/	/	/	/
1910	1911	0.09559	CHP	1	1910.320	-34.62	-13	Pass
1911	1915	1	CHP	2	1914.325	-26.43	-13	Pass

n2 15kHz SISO NTV 10MHz DFT-s-OFDM PI/2 BPSK 1905MHz Inner 1RB Right Ant1



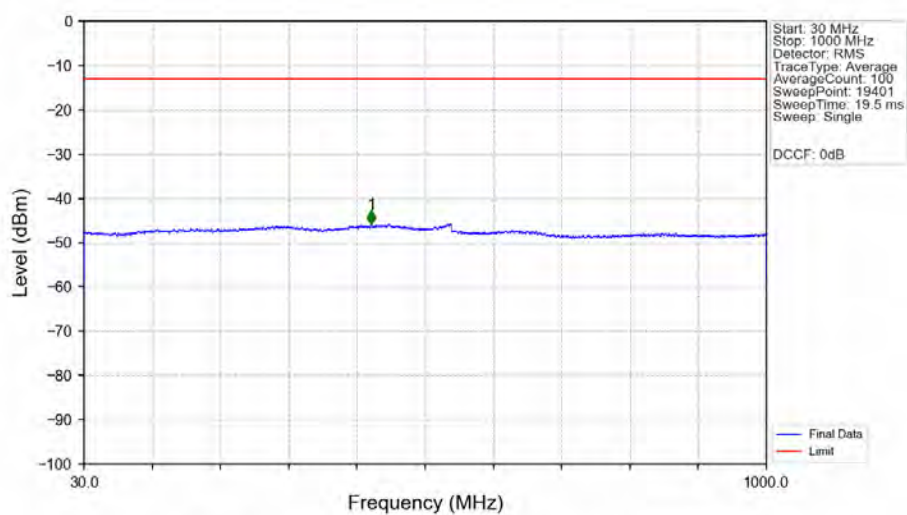
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.015	-44.16	-13	Pass
1911	1915	1	CHP	2	1911.545	-34.06	-13	Pass

n2 15kHz SISO NTNV 10MHz DFT-s-OFDM QPSK 1855MHz Edge 1RB Left Ant1



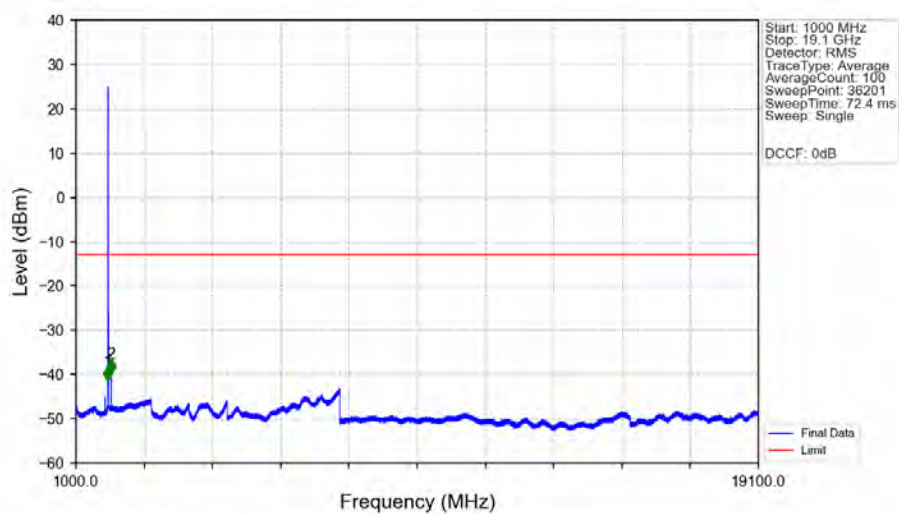
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.126	-30.71	-13	Pass
1849	1850	0.003	/	2	1849.996	-36.18	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

n2 15kHz SISO NTNV 10MHz DFT-s-OFDM QPSK 1855MHz Edge 1RB Left Ant1

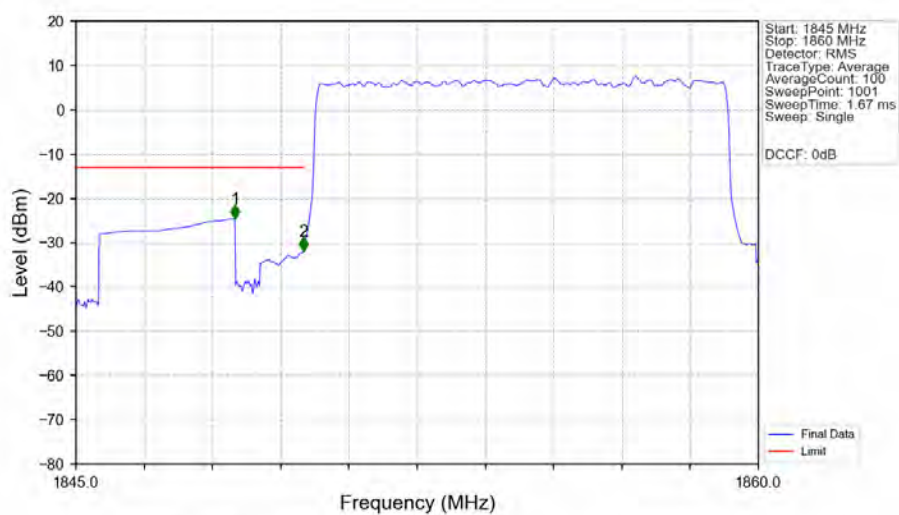


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	438.350	-45.82	-13	Pass

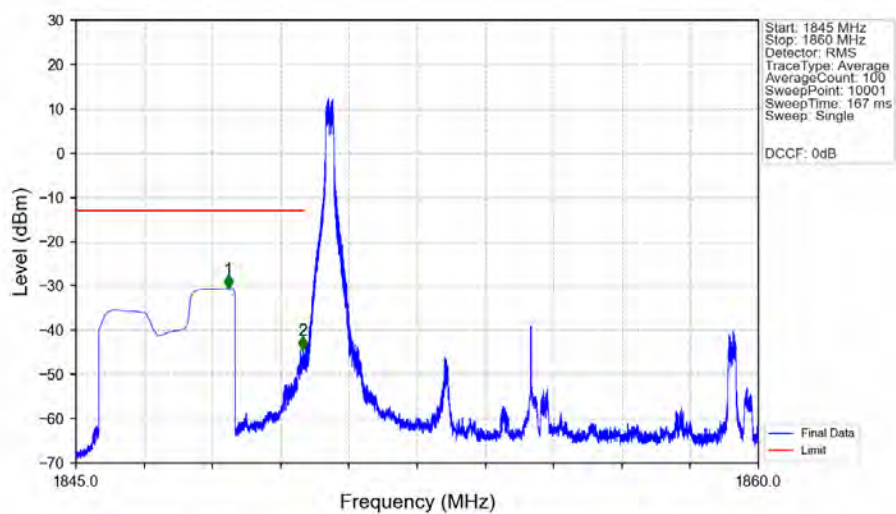
n2 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 1855MHz Edge 1RB Left Ant1



n2 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 1855MHz Outer Full Ant1

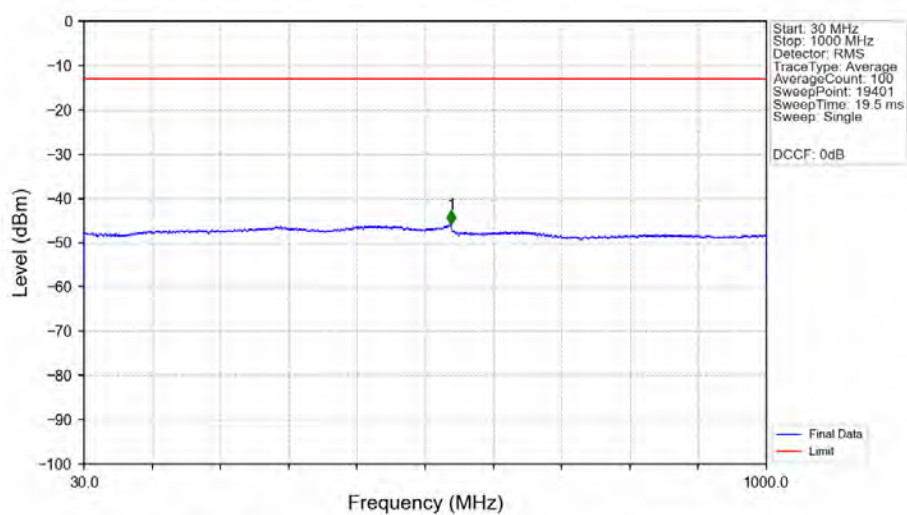


n2 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 1855MHz Inner 1RB Left Ant1



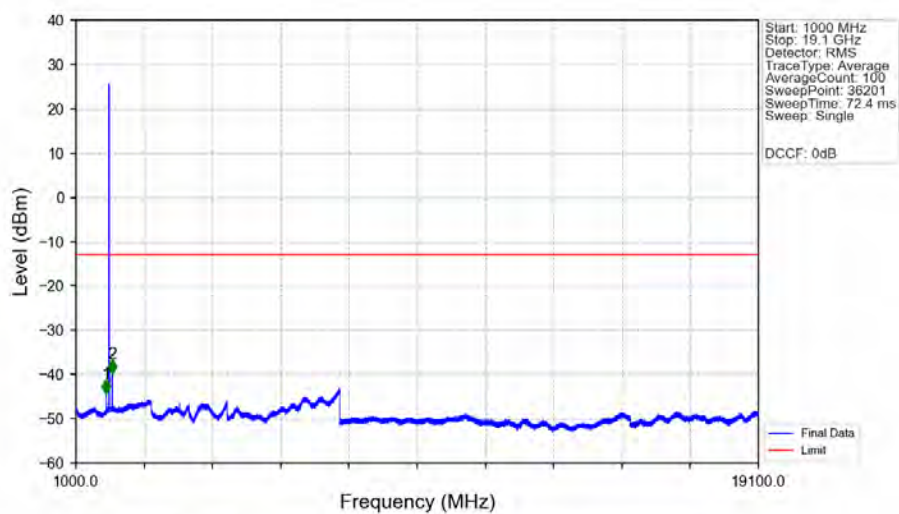
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.348	-30.59	-13	Pass
1849	1850	0.003	/	2	1849.989	-44.41	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

n2 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 1880MHz Edge 1RB Left Ant1



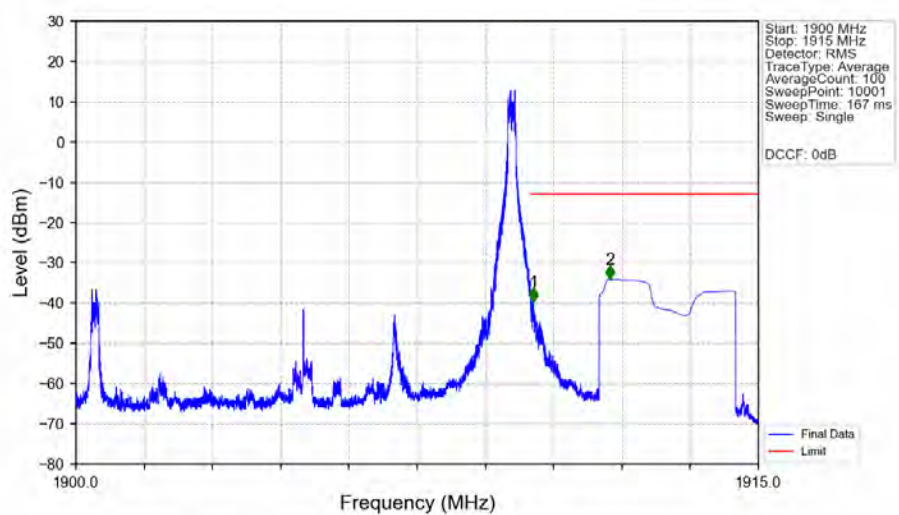
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.950	-45.92	-13	Pass

n2 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 1880MHz Edge 1RB Left Ant1



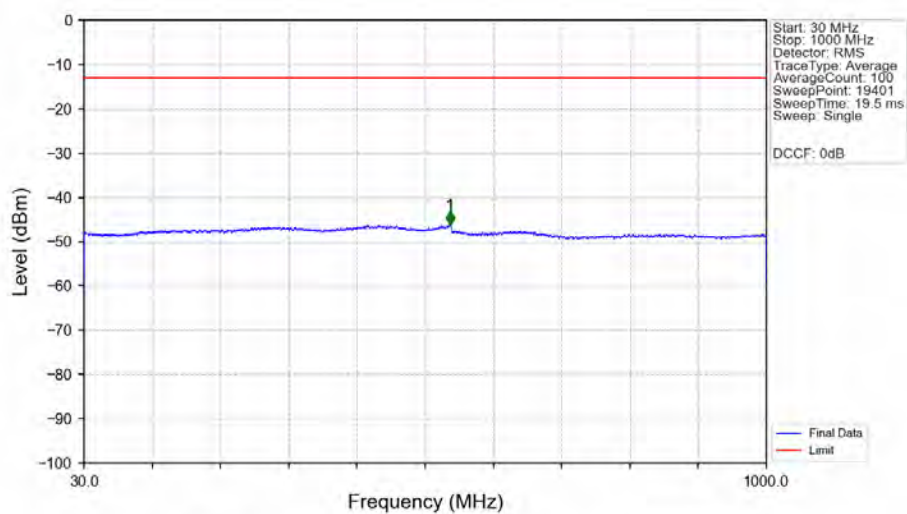
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1801.000	-44.29	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1957.500	-39.74	-13	Pass

n2 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 1905MHz Edge 1RB Right Ant1



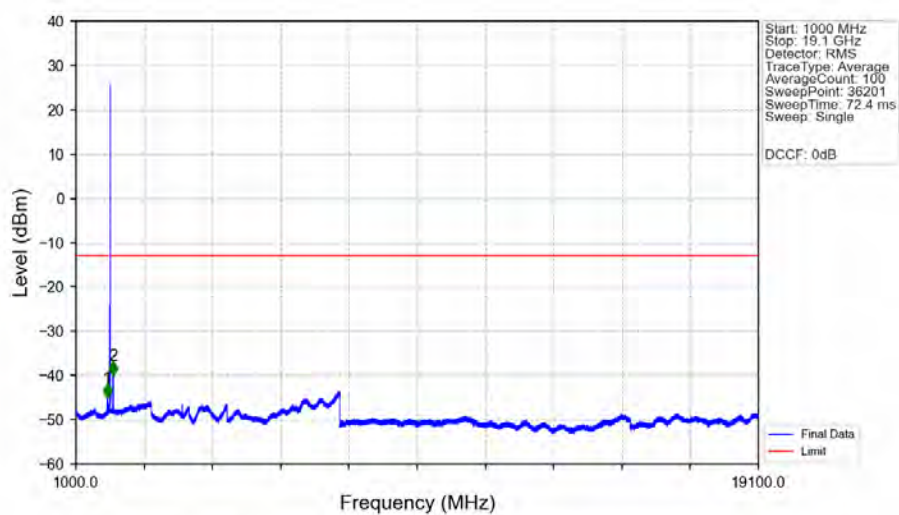
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.056	-39.72	-13	Pass
1911	1915	1	CHP	2	1911.742	-34.13	-13	Pass

n2 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 1905MHz Edge 1RB Right Ant1



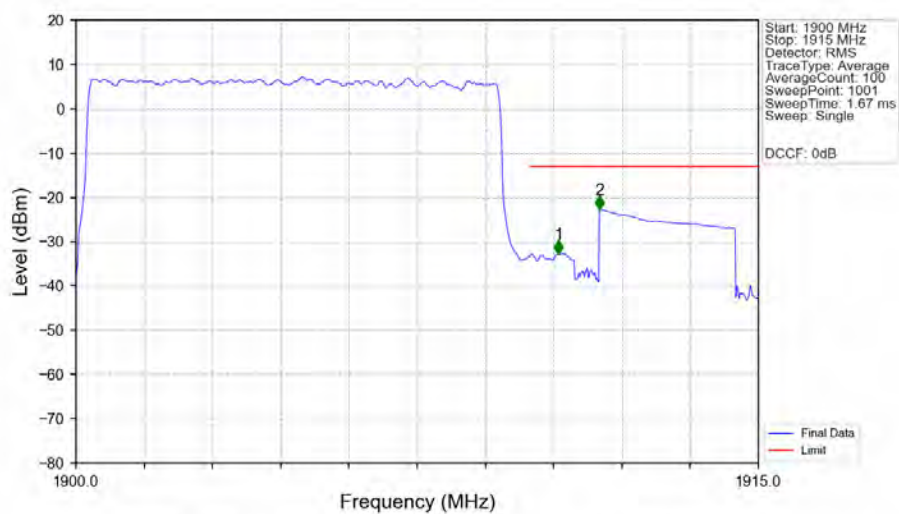
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	550.550	-46.22	-13	Pass

n2 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 1905MHz Edge 1RB Right Ant1



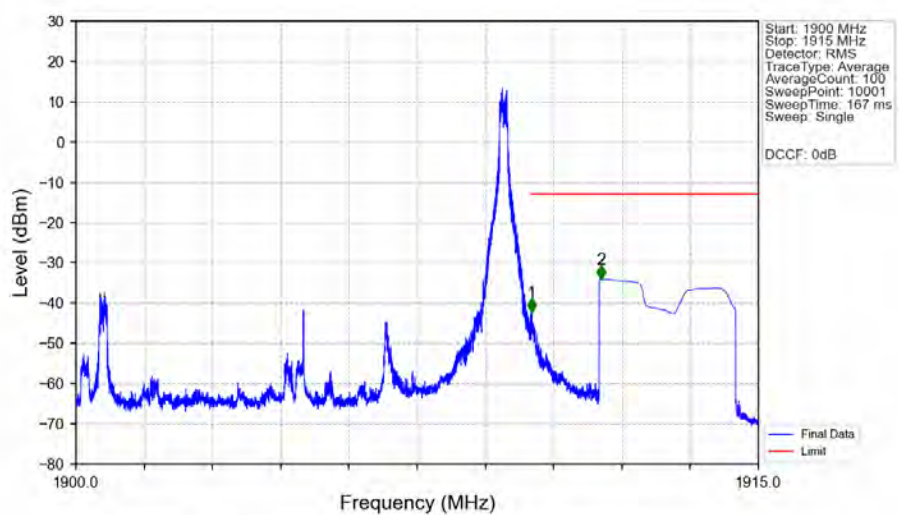
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1835.500	-45.06	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1983.000	-39.88	-13	Pass

n2 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 1905MHz Outer Full Ant1



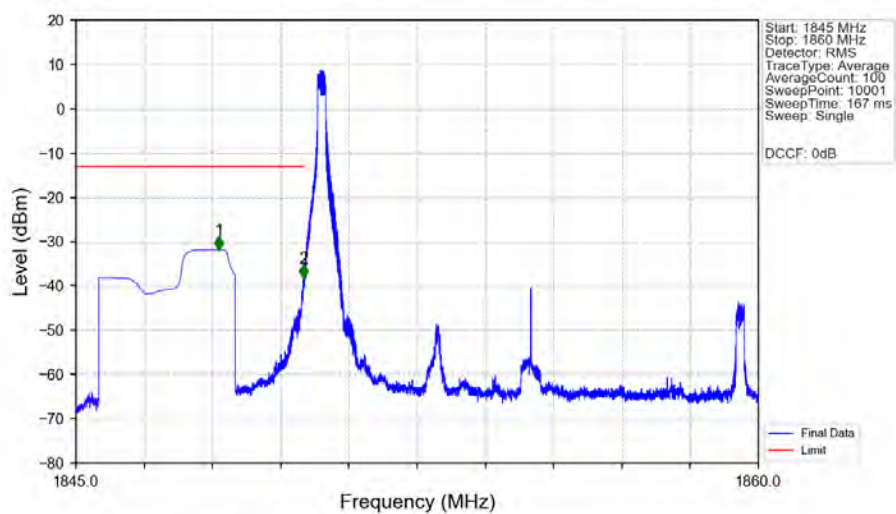
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.09537	CHP	/	/	/	/	/
1910	1911	0.09537	CHP	1	1910.605	-32.74	-13	Pass
1911	1915	1	CHP	2	1911.505	-22.77	-13	Pass

n2 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 1905MHz Inner 1RB Right Ant1



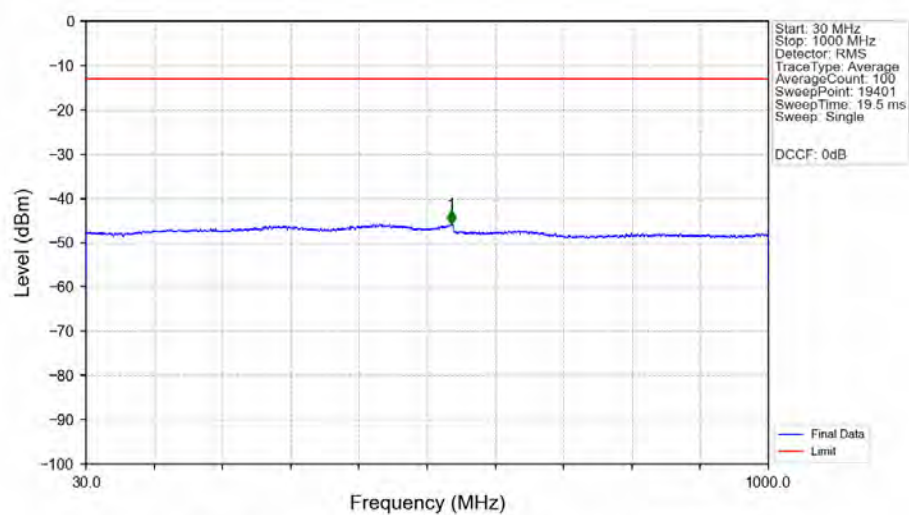
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.018	-42.34	-13	Pass
1911	1915	1	CHP	2	1911.540	-34.10	-13	Pass

n2 15kHz SISO NTN 10MHz CP-OFDM QPSK 1855MHz Edge 1RB Left Ant1



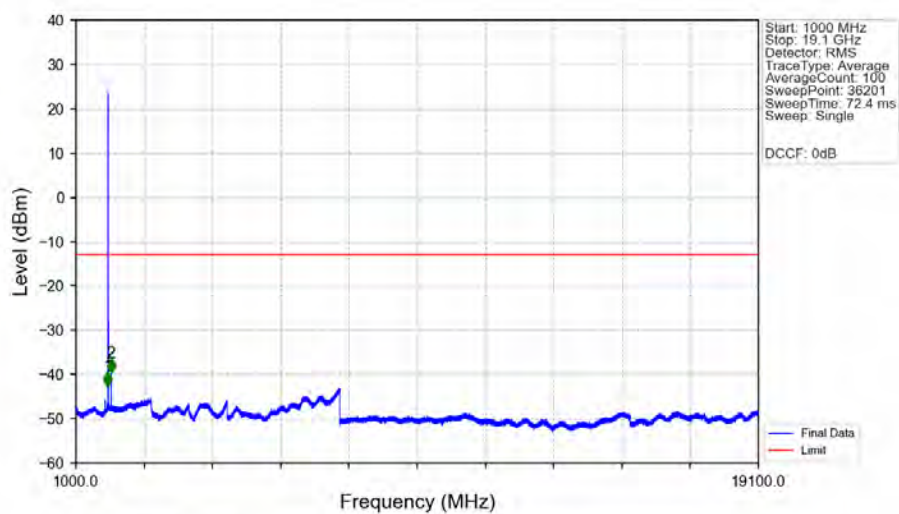
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.141	-31.79	-13	Pass
1849	1850	0.003	/	2	1849.996	-38.24	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

n2 15kHz SISO NTN 10MHz CP-OFDM QPSK 1855MHz Edge 1RB Left Ant1

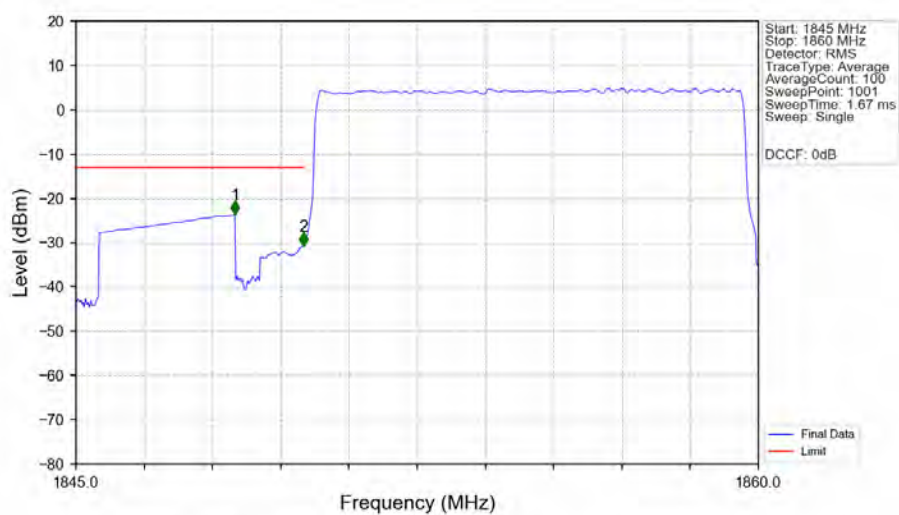


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	548.850	-45.86	-13	Pass

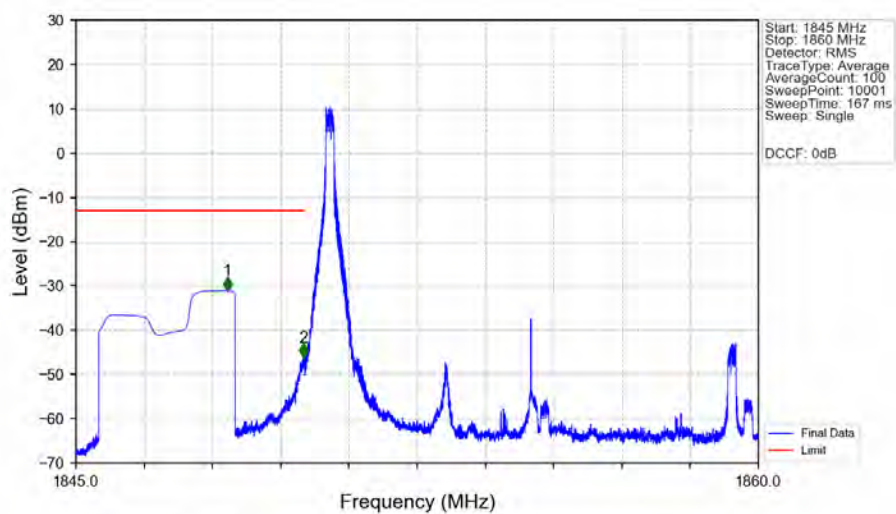
n2 15kHz SISO NTN 10MHz CP-OFDM QPSK 1855MHz Edge 1RB Left Ant1



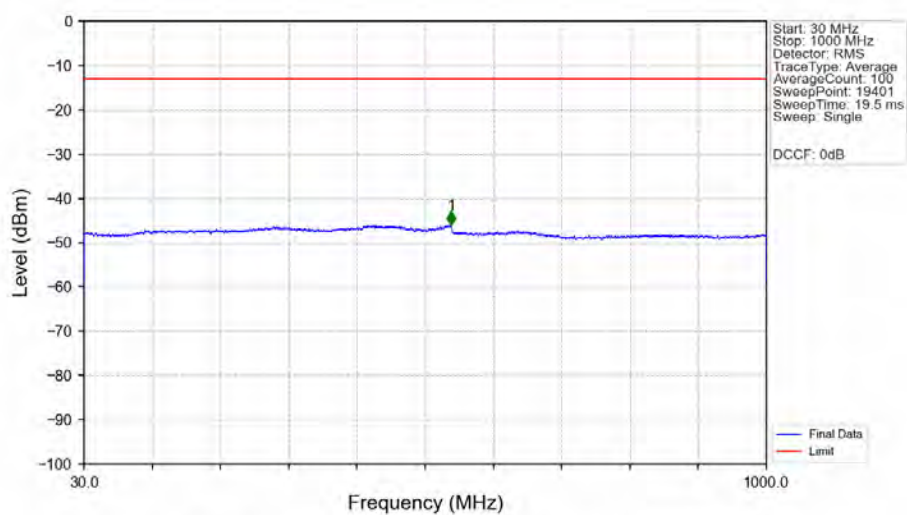
n2 15kHz SISO NTN 10MHz CP-OFDM QPSK 1855MHz Outer Full Ant1



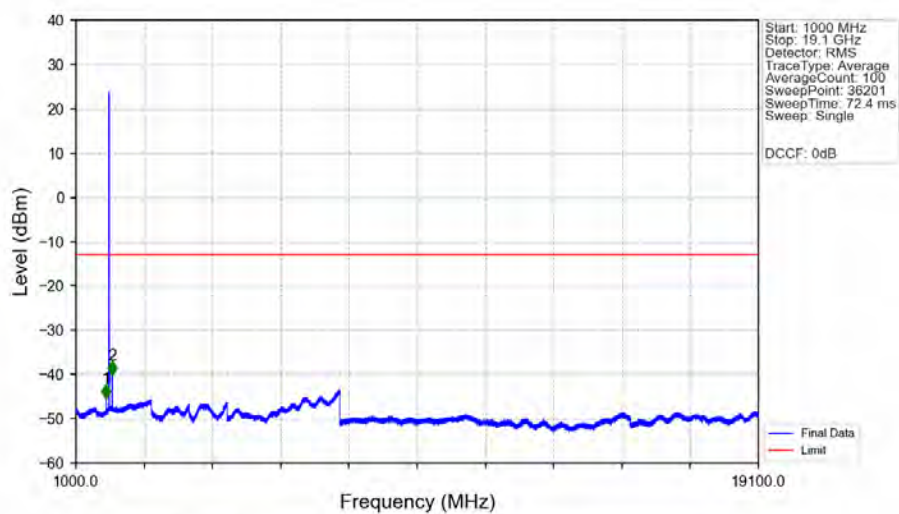
n2 15kHz SISO NTN 10MHz CP-OFDM QPSK 1855MHz Inner 1RB Left Ant1



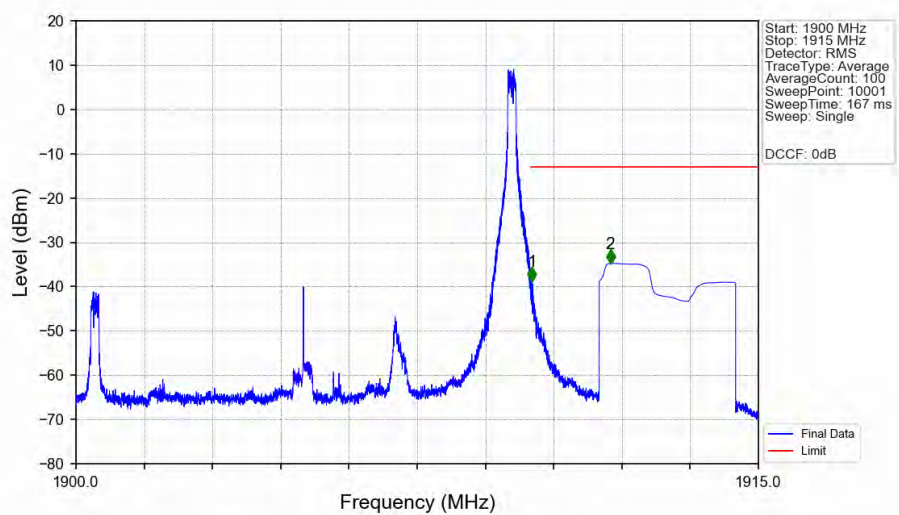
n2 15kHz SISO NTN 10MHz CP-OFDM QPSK 1880MHz Edge 1RB Left Ant1



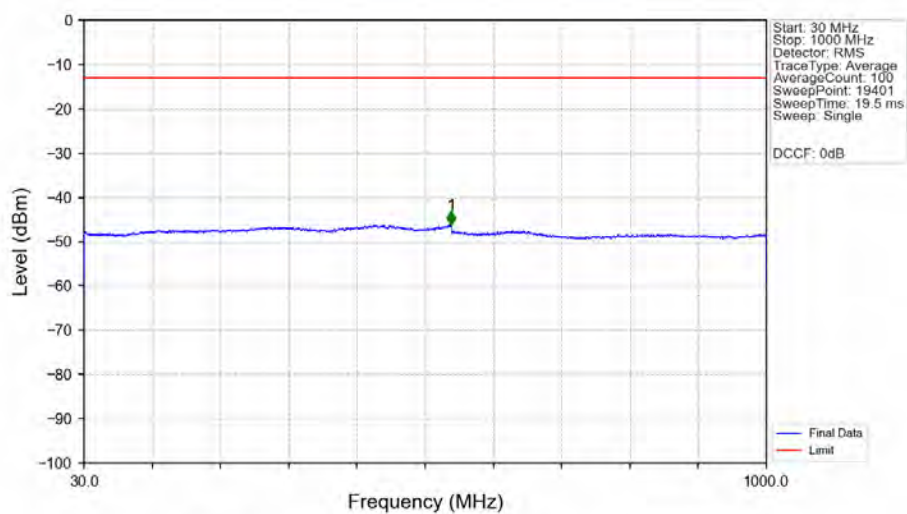
n2 15kHz SISO NTN 10MHz CP-OFDM QPSK 1880MHz Edge 1RB Left Ant1



n2 15kHz SISO NTN 10MHz CP-OFDM QPSK 1905MHz Edge 1RB Right Ant1

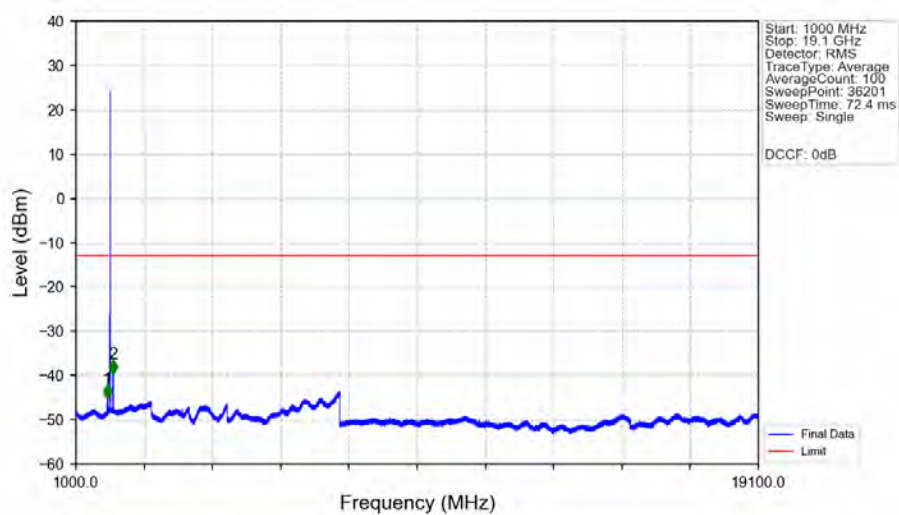


n2 15kHz SISO NTN 10MHz CP-OFDM QPSK 1905MHz Edge 1RB Right Ant1



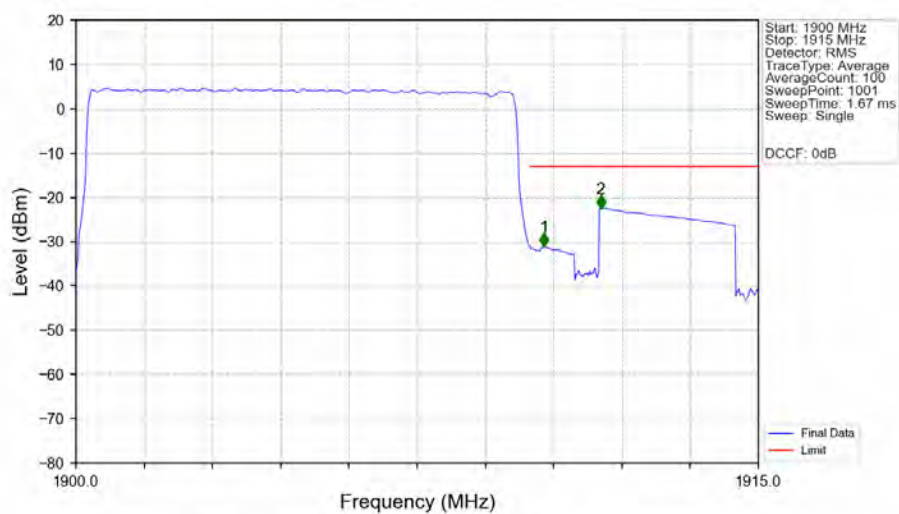
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.900	-46.19	-13	Pass

n2 15kHz SISO NTN 10MHz CP-OFDM QPSK 1905MHz Edge 1RB Right Ant1



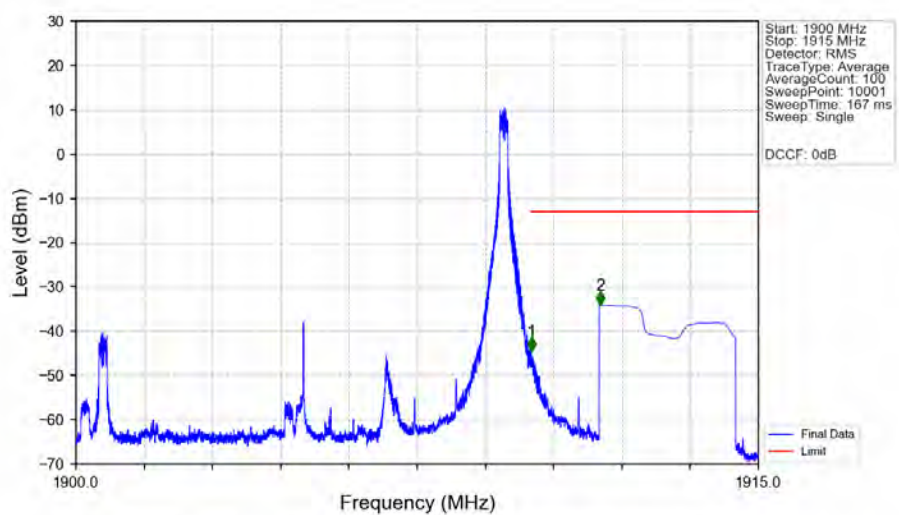
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1835.500	-45.19	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1983.000	-39.55	-13	Pass

n2 15kHz SISO NTV 10MHz CP-OFDM QPSK 1905MHz Outer Full Ant1



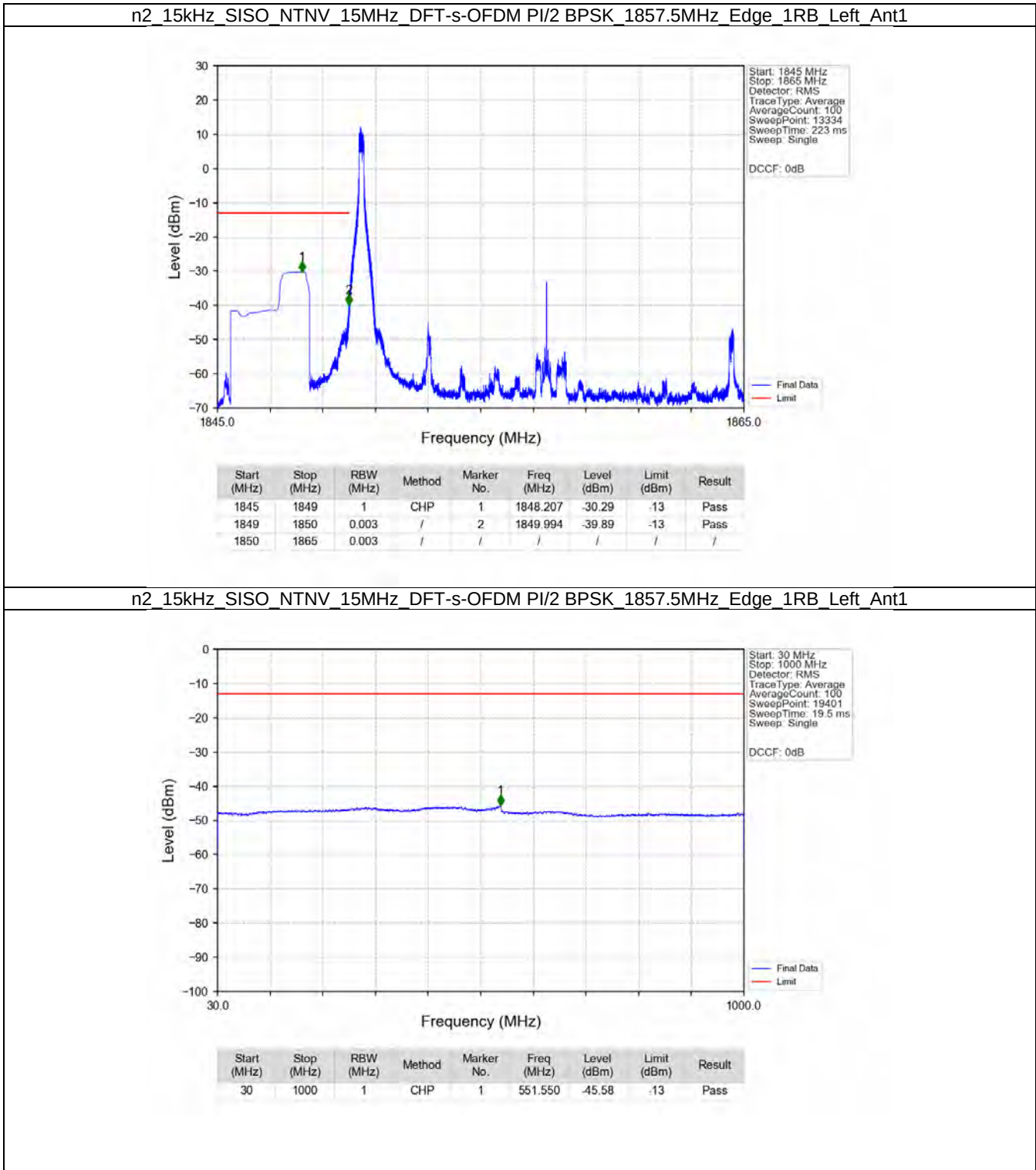
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.09944	CHP	/	/	/	/	/
1910	1911	0.09944	CHP	1	1910.290	-31.20	-13	Pass
1911	1915	1	CHP	2	1911.535	-22.51	-13	Pass

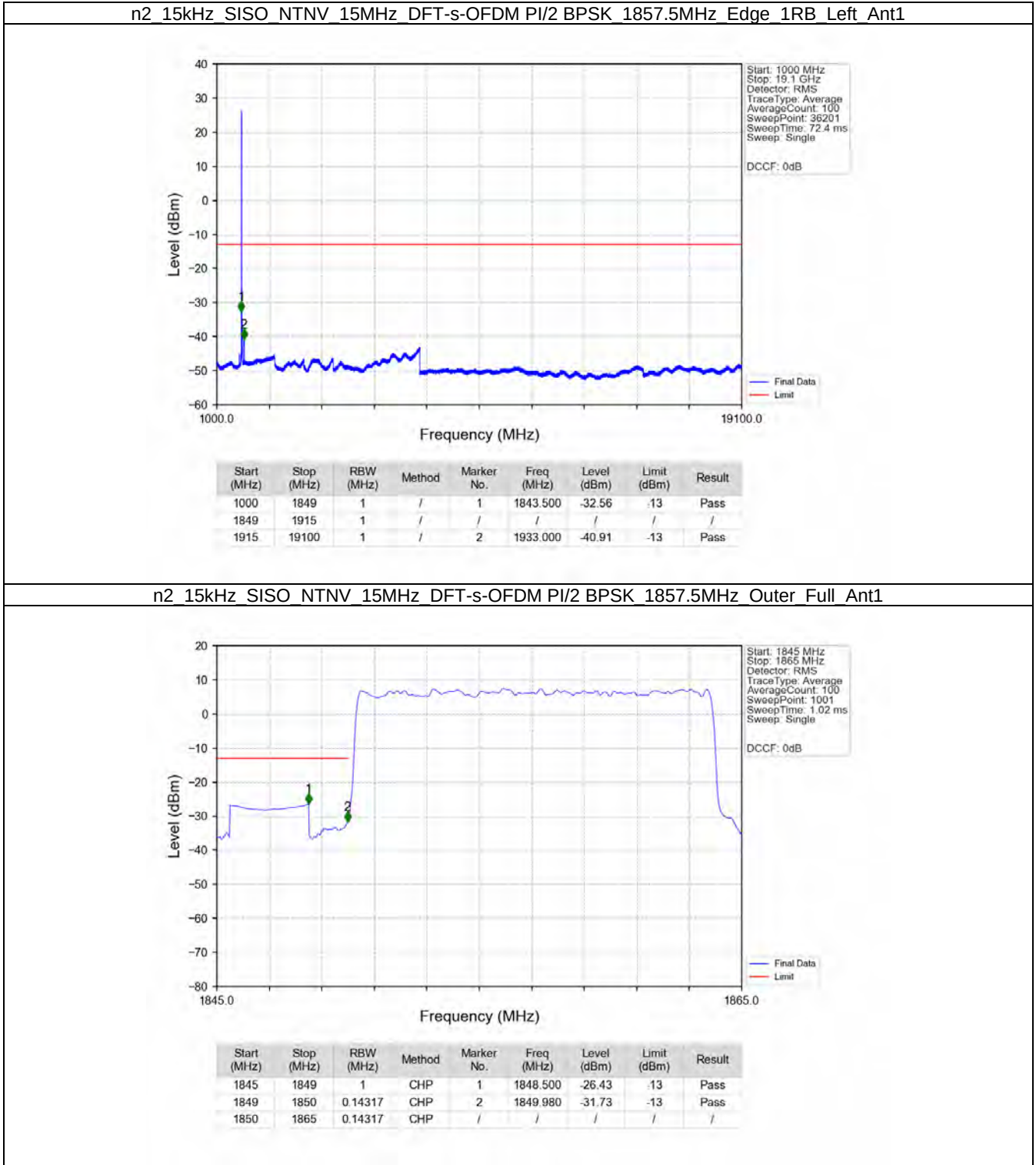
n2 15kHz SISO NTV 10MHz CP-OFDM QPSK 1905MHz Inner 1RB Right Ant1

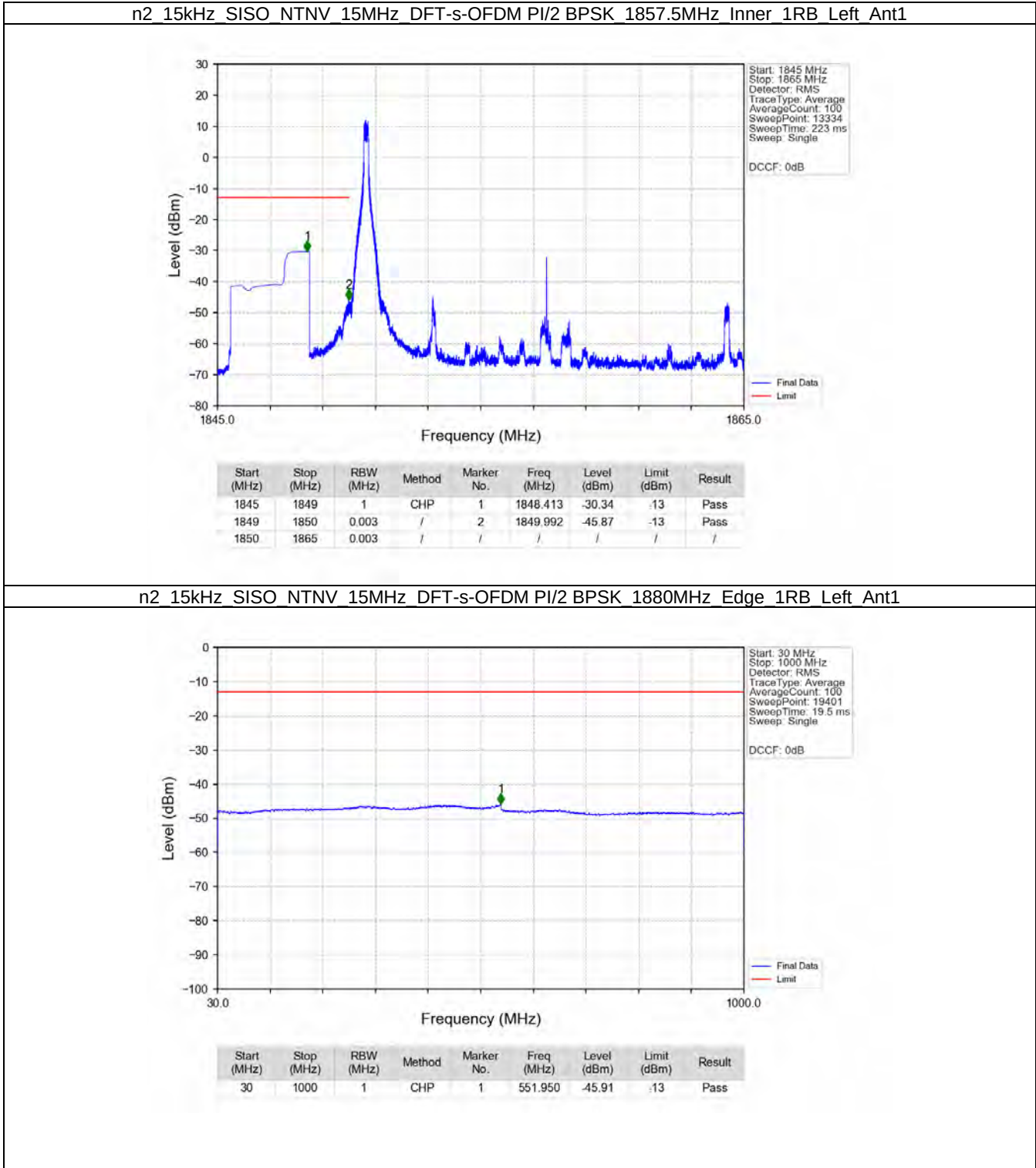


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.009	-44.45	-13	Pass
1911	1915	1	CHP	2	1911.532	-34.00	-13	Pass

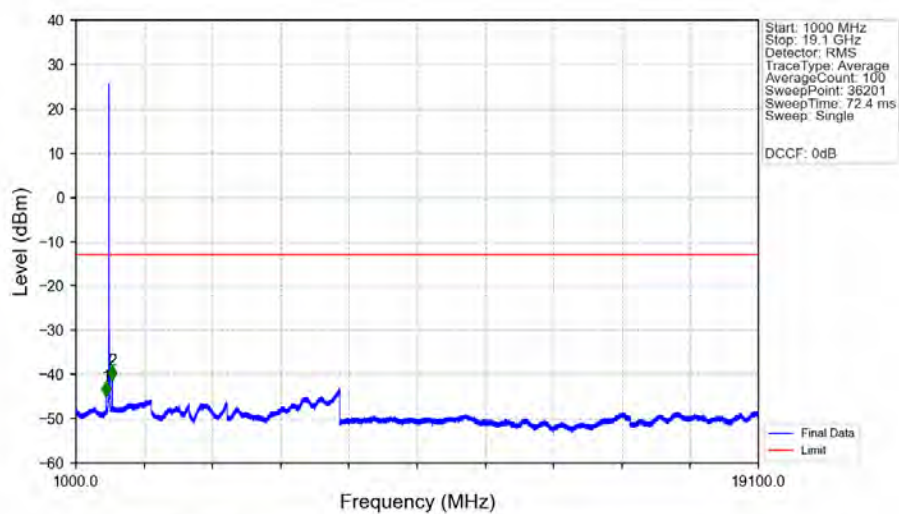
5.2.3 15k_SISO_15MHz_NTNV





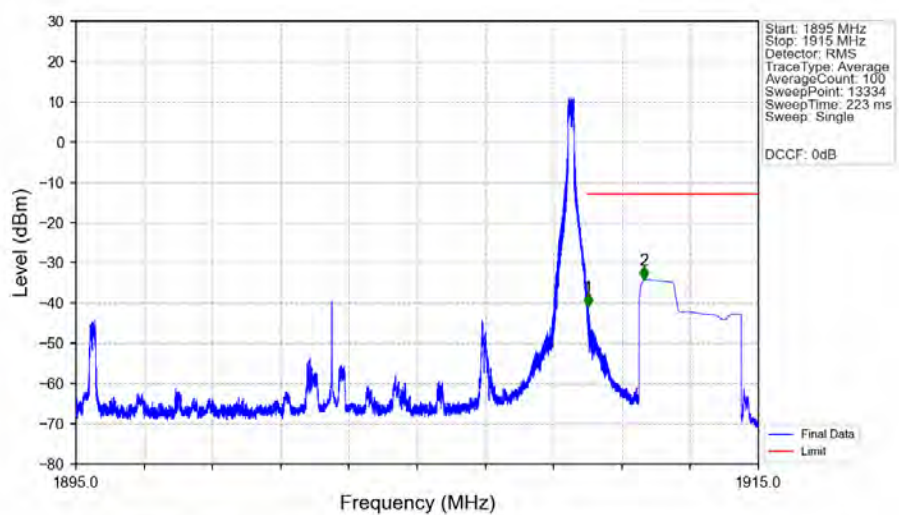


n2 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 1880MHz Edge 1RB Left Ant1



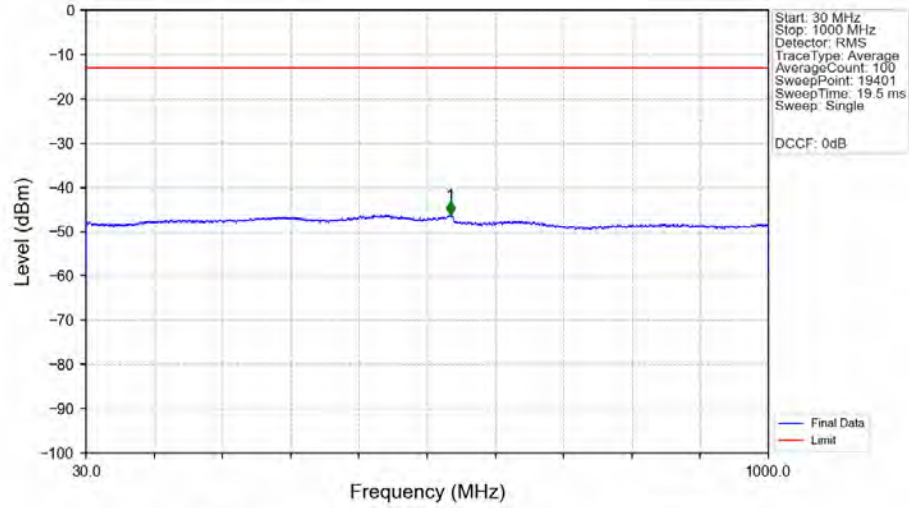
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1798.500	-44.89	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1965.000	-41.27	-13	Pass

n2 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 1902.5MHz Edge 1RB Right Ant1



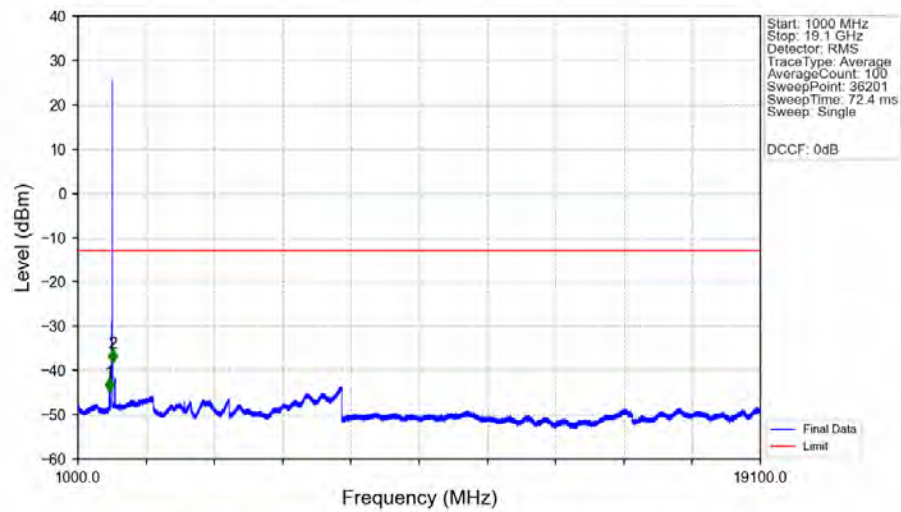
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.009	-40.86	-13	Pass
1911	1915	1	CHP	2	1911.650	-34.22	-13	Pass

n2 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 1902.5MHz Edge 1RB Right Ant1



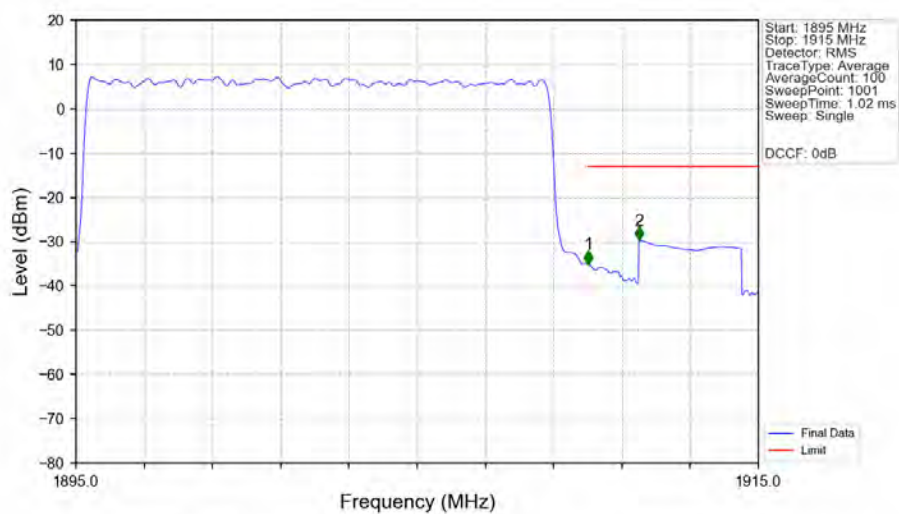
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	547.800	-46.14	-13	Pass

n2 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 1902.5MHz Edge 1RB Right Ant1



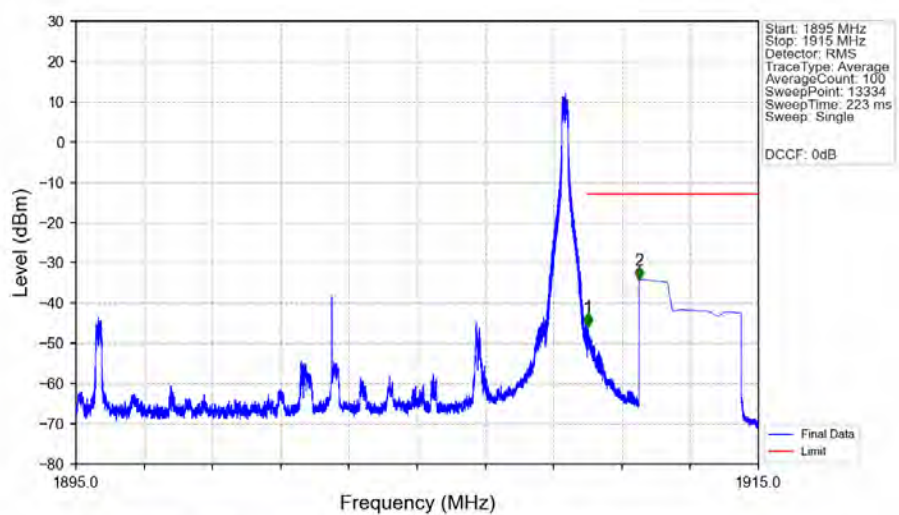
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1835.500	-44.81	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1916.000	-38.31	-13	Pass

n2 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 1902.5MHz Outer Full Ant1



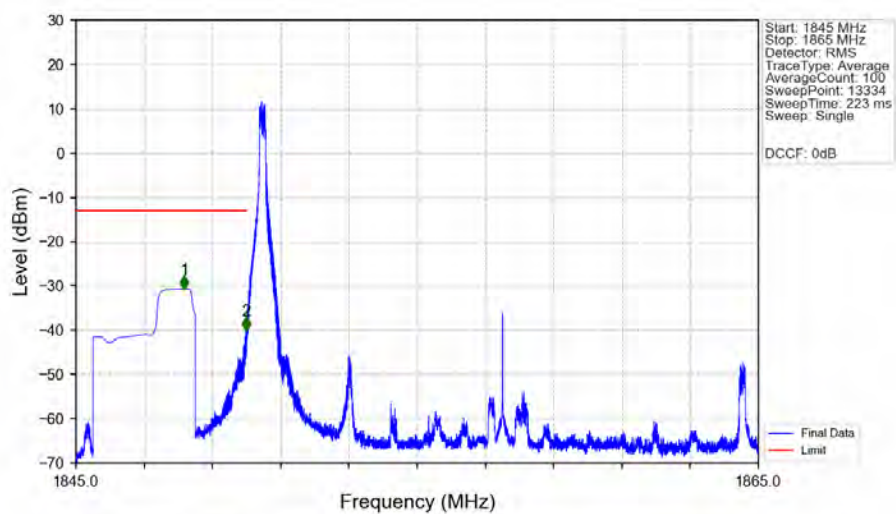
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.14266	CHP	/	/	/	/	/
1910	1911	0.14266	CHP	1	1910.020	-35.05	-13	Pass
1911	1915	1	CHP	2	1911.500	-29.70	-13	Pass

n2 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 1902.5MHz Inner 1RB Right Ant1



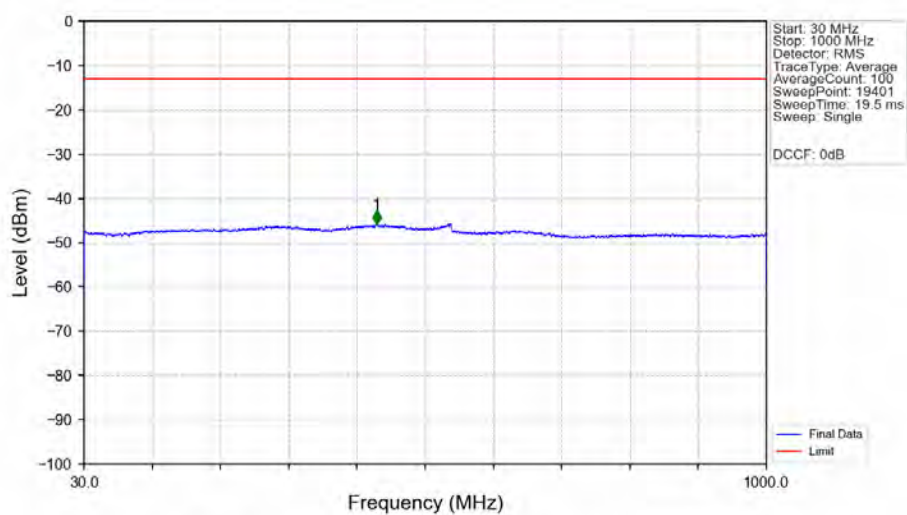
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.003	-45.86	-13	Pass
1911	1915	1	CHP	2	1911.500	-34.19	-13	Pass

n2 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 1857.5MHz Edge 1RB Left Ant1



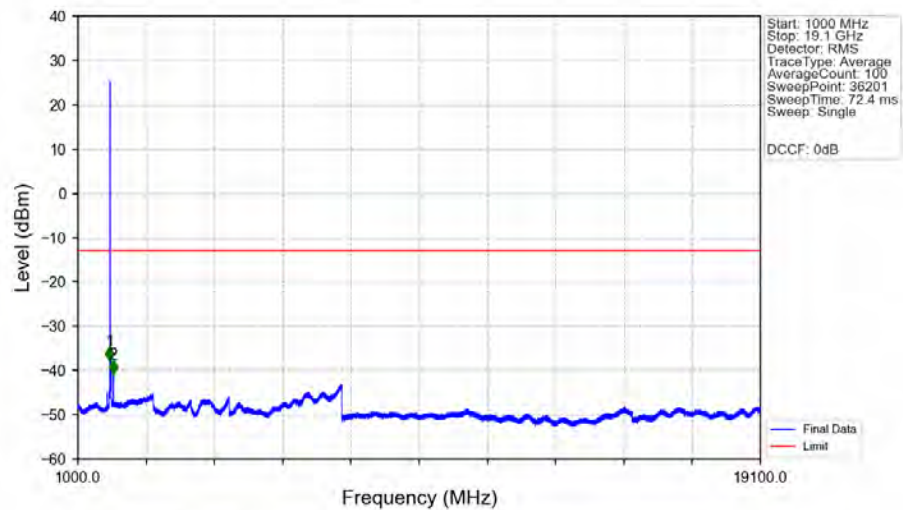
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.171	-30.71	-13	Pass
1849	1850	0.003	/	2	1849.989	-40.04	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

n2 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 1857.5MHz Edge 1RB Left Ant1



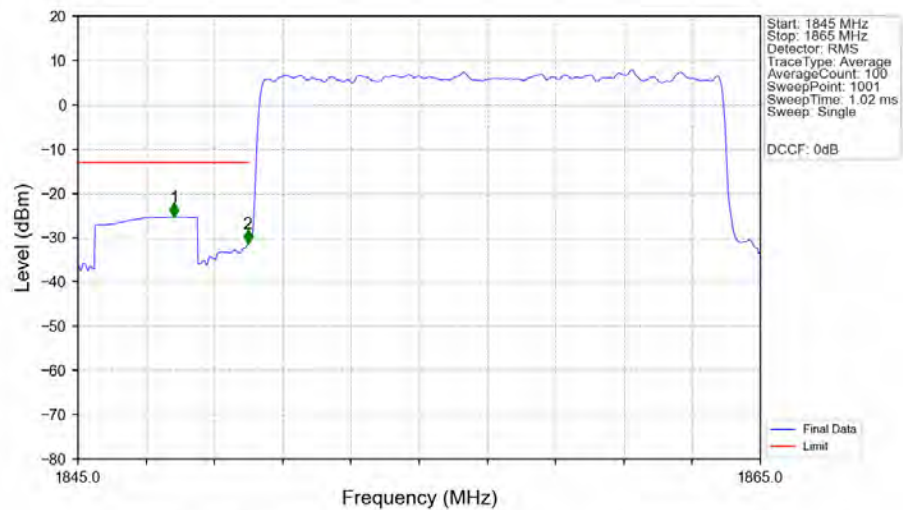
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	445.800	-45.79	-13	Pass

n2 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 1857.5MHz Edge 1RB Left Ant1



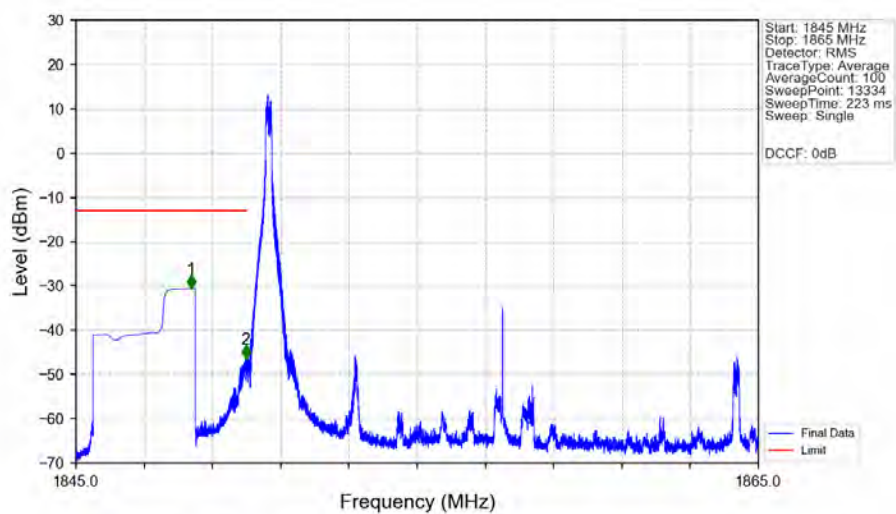
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1843.500	-37.69	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1932.500	-40.90	-13	Pass

n2 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 1857.5MHz Outer Full Ant1



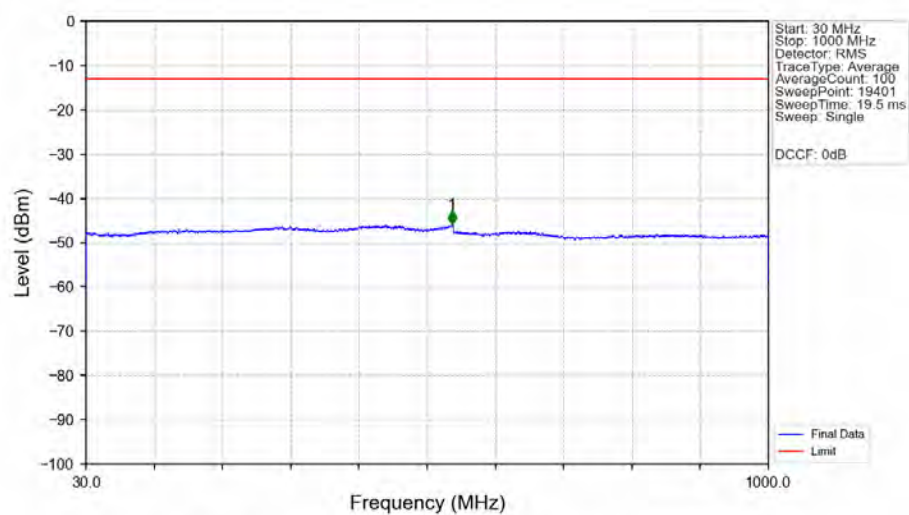
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1847.820	-25.30	-13	Pass
1849	1850	0.14281	CHP	2	1849.980	-31.27	-13	Pass
1850	1865	0.14281	CHP	/	/	/	/	/

n2 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 1857.5MHz Inner 1RB Left Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.374	-30.57	-13	Pass
1849	1850	0.003	/	2	1849.979	-46.47	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

n2 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 1880MHz Edge 1RB Left Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	550.550	-45.89	-13	Pass