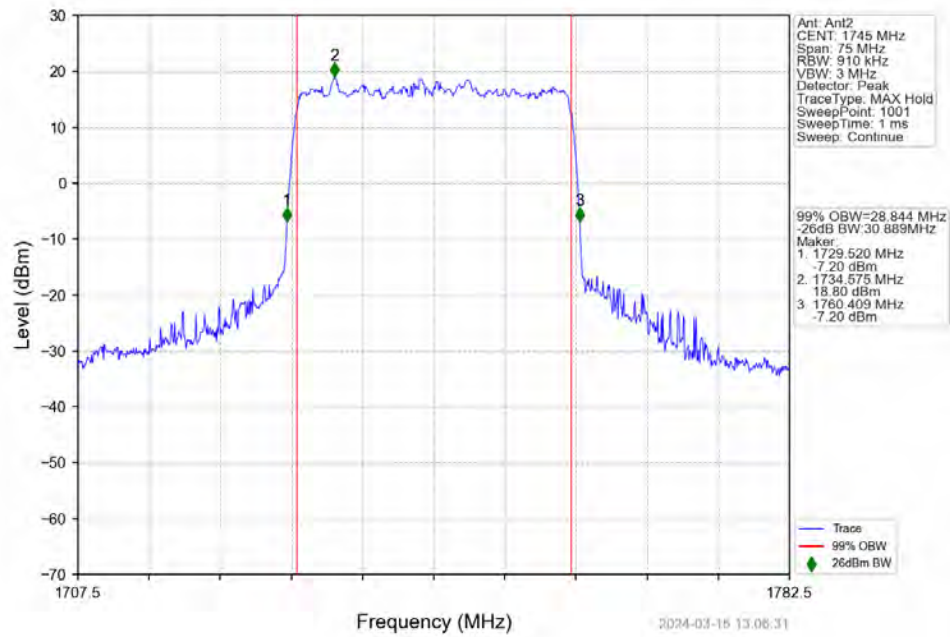
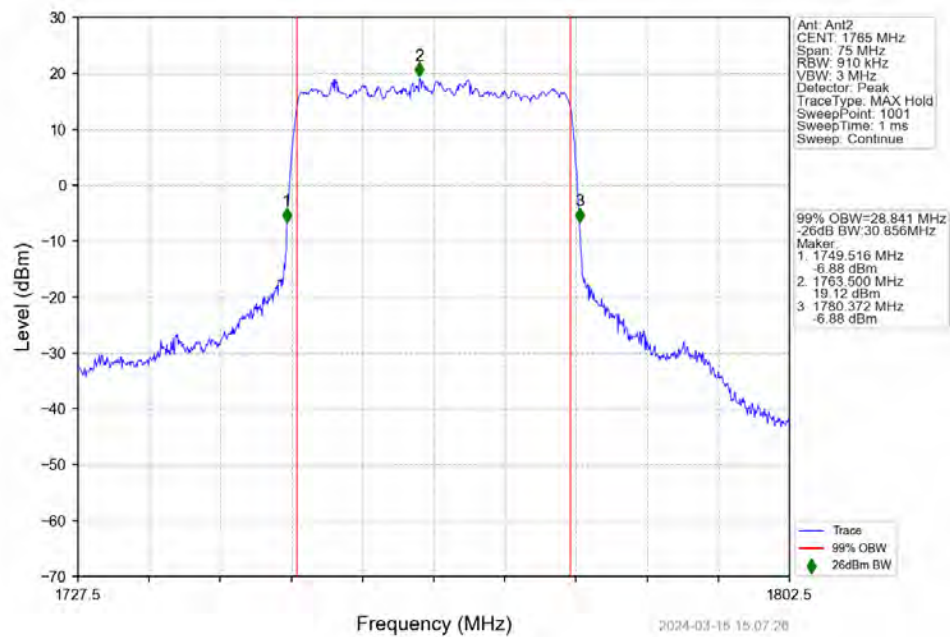


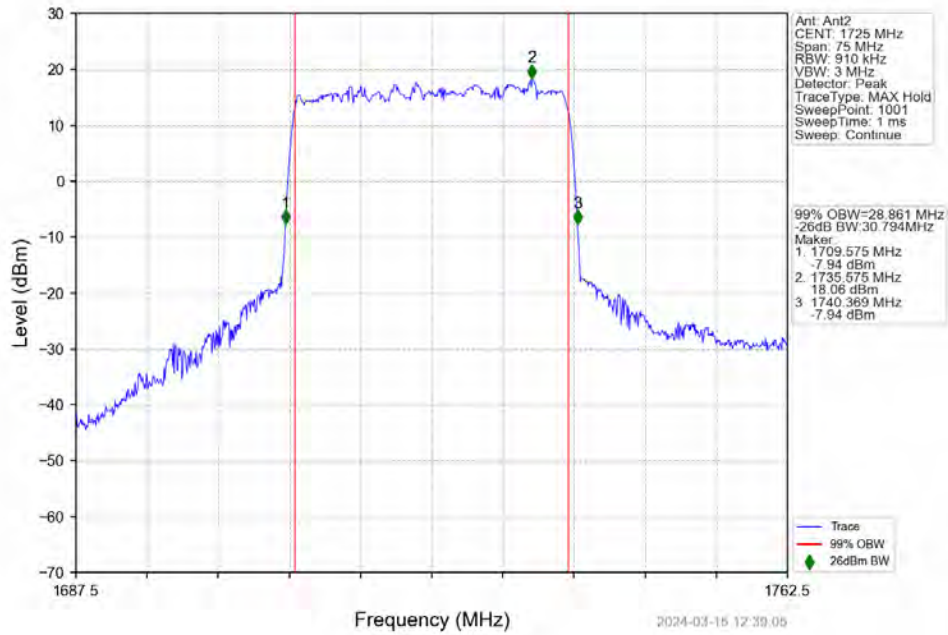
n66 15kHz SISO NTN 30MHz DFT-s-OFDM QPSK 1745MHz Outer Full



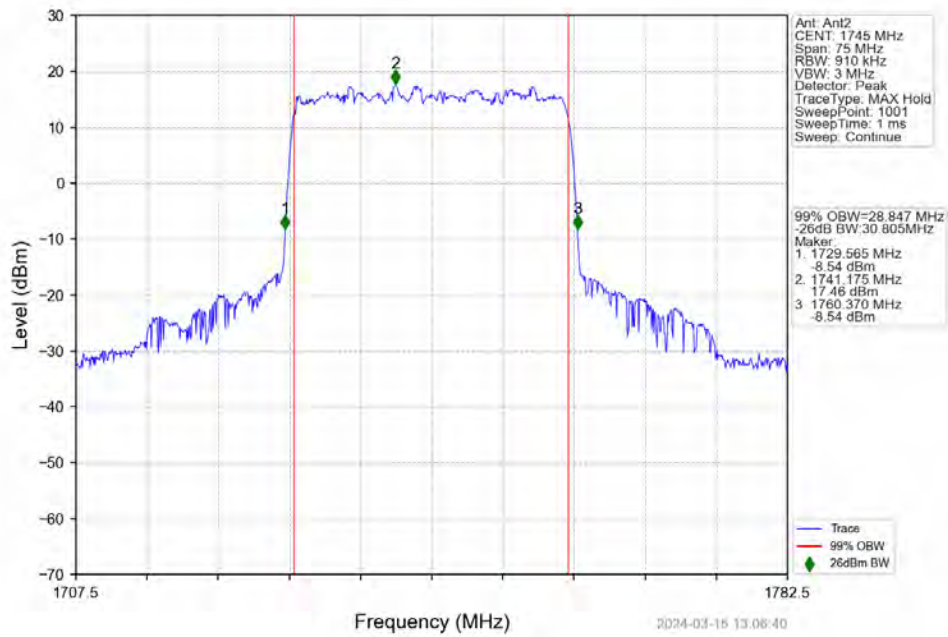
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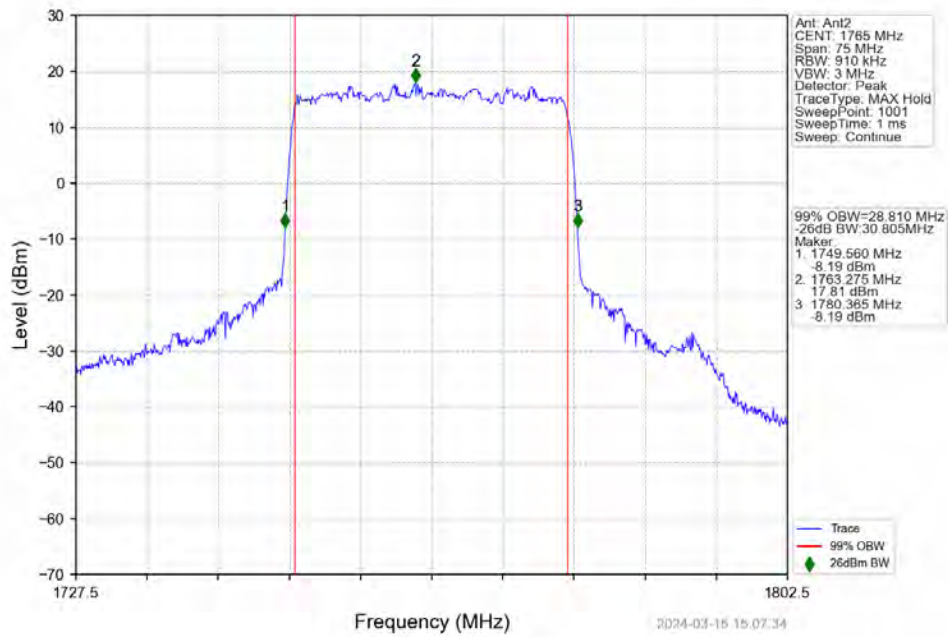
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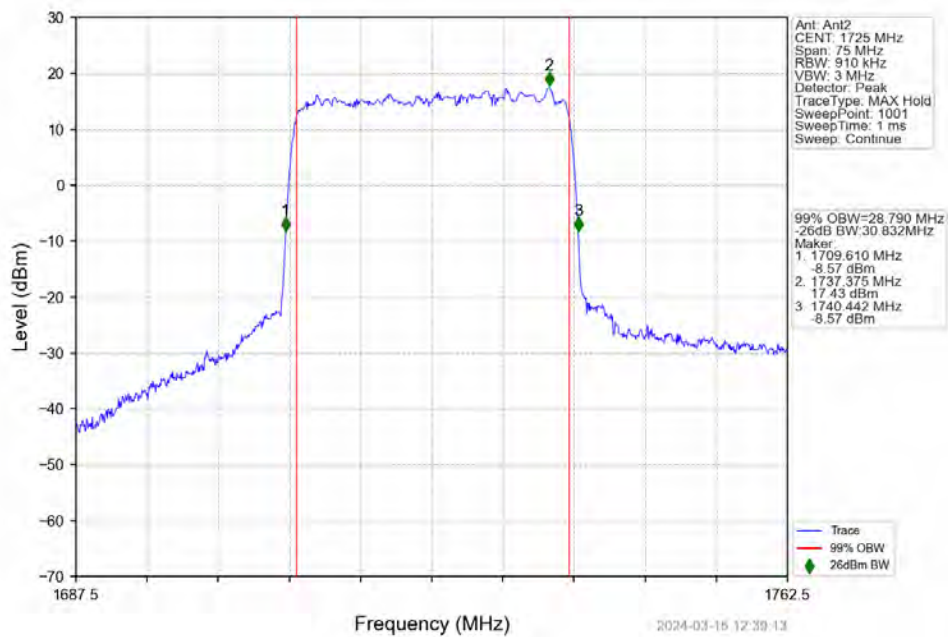
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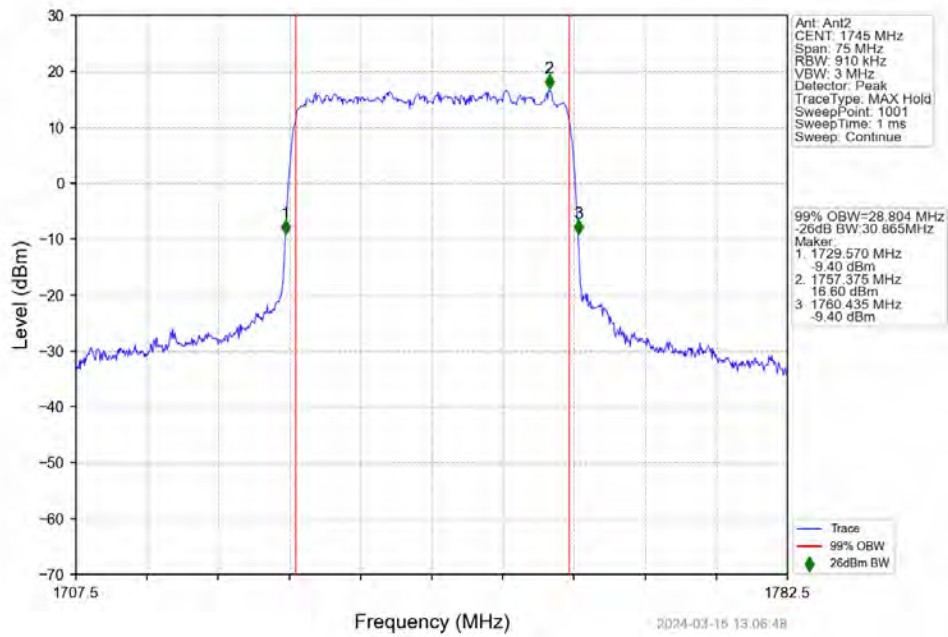
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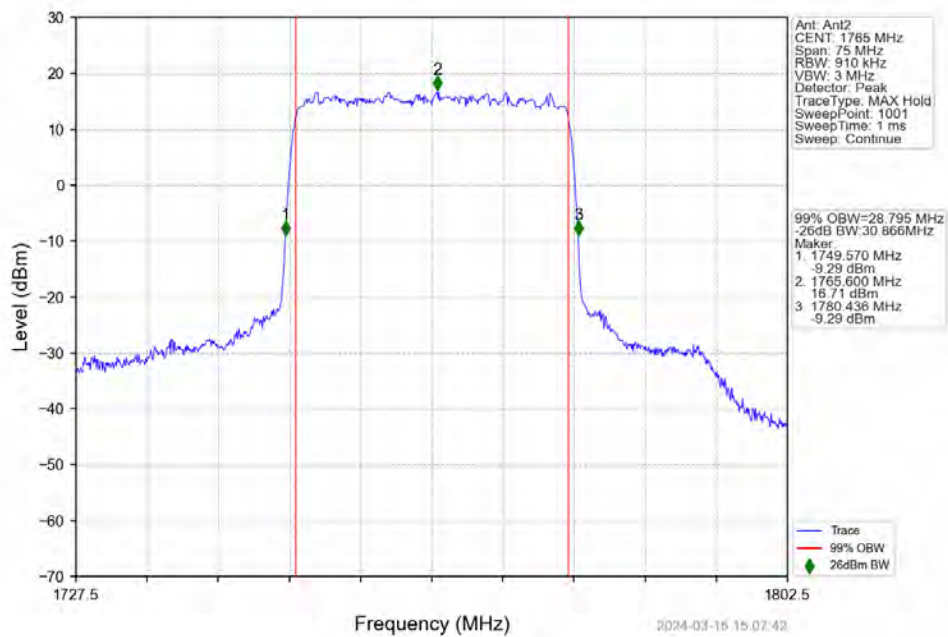
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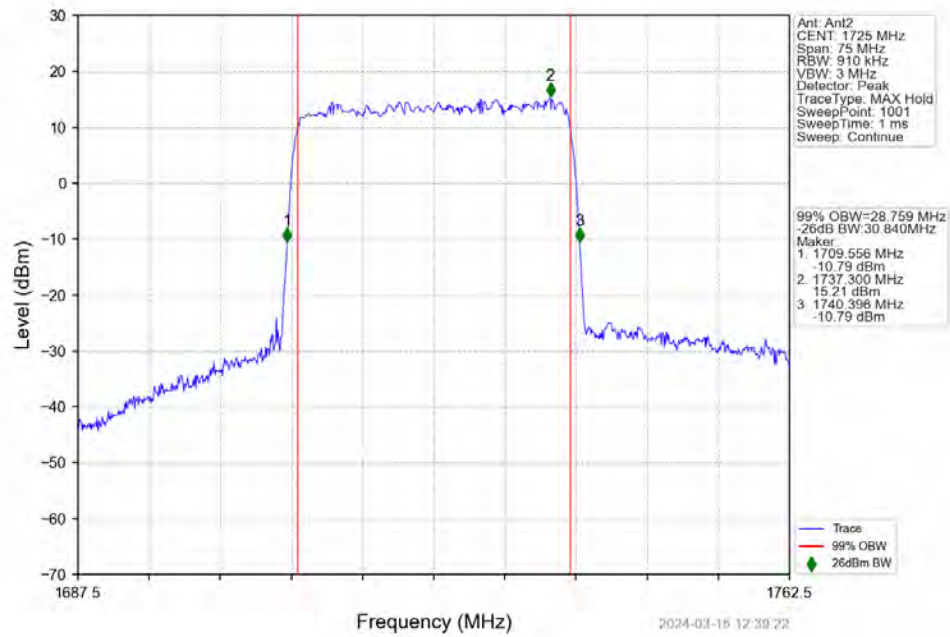
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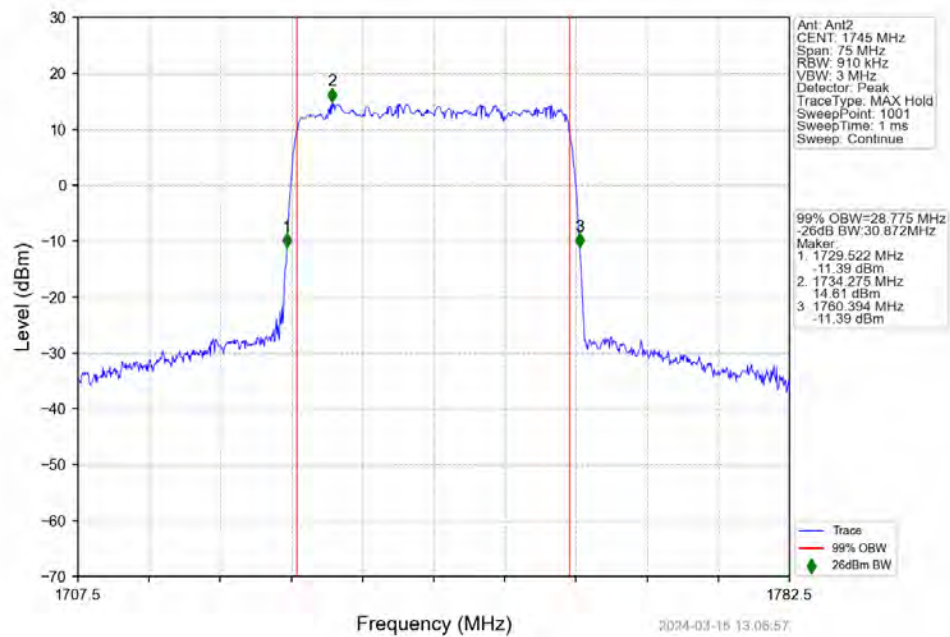
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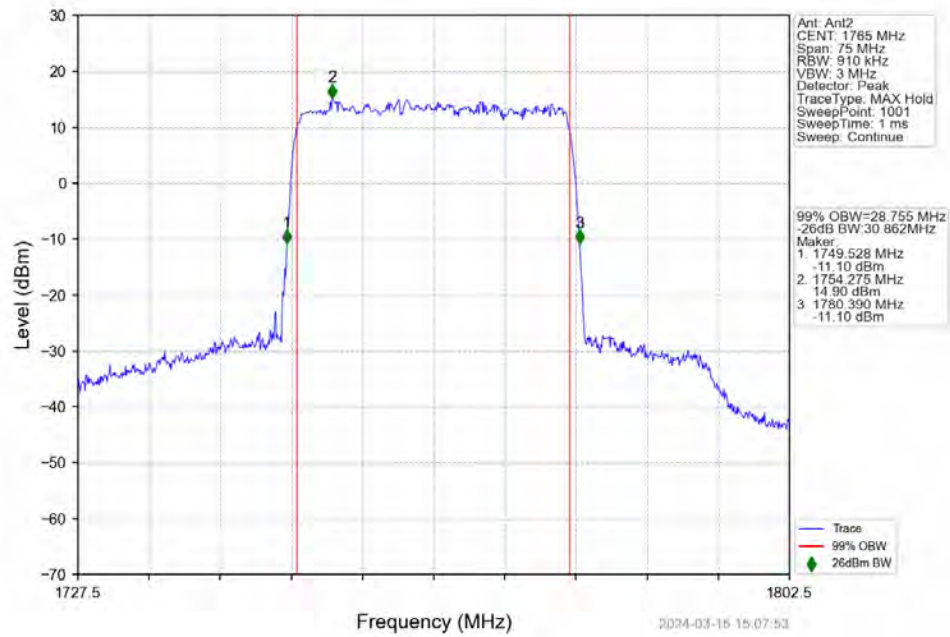
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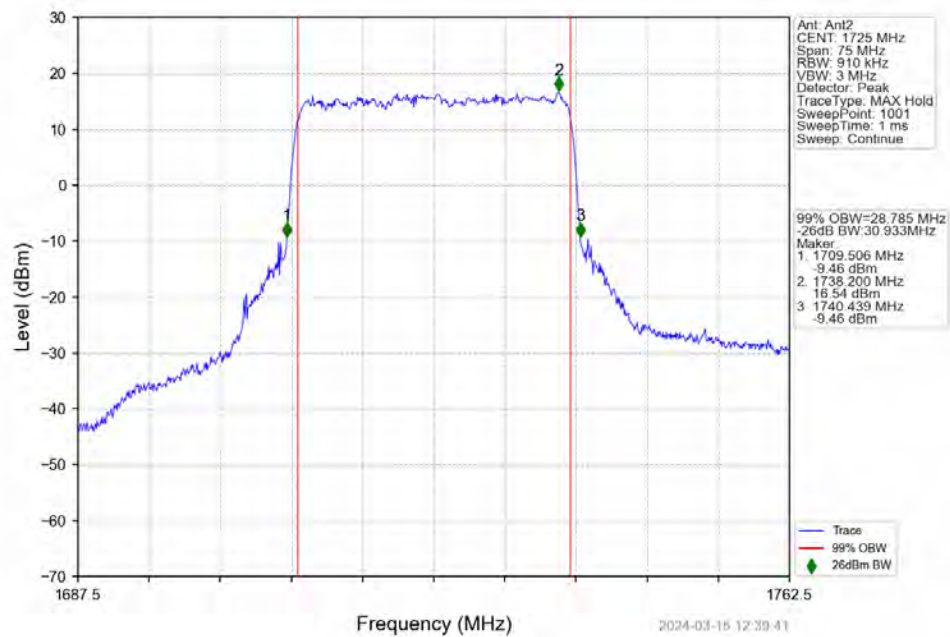
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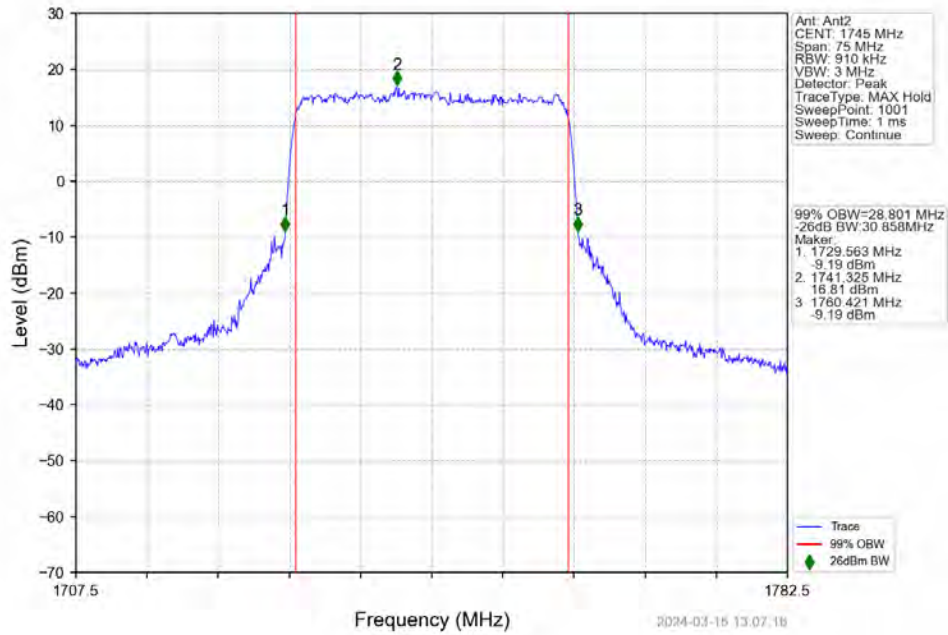
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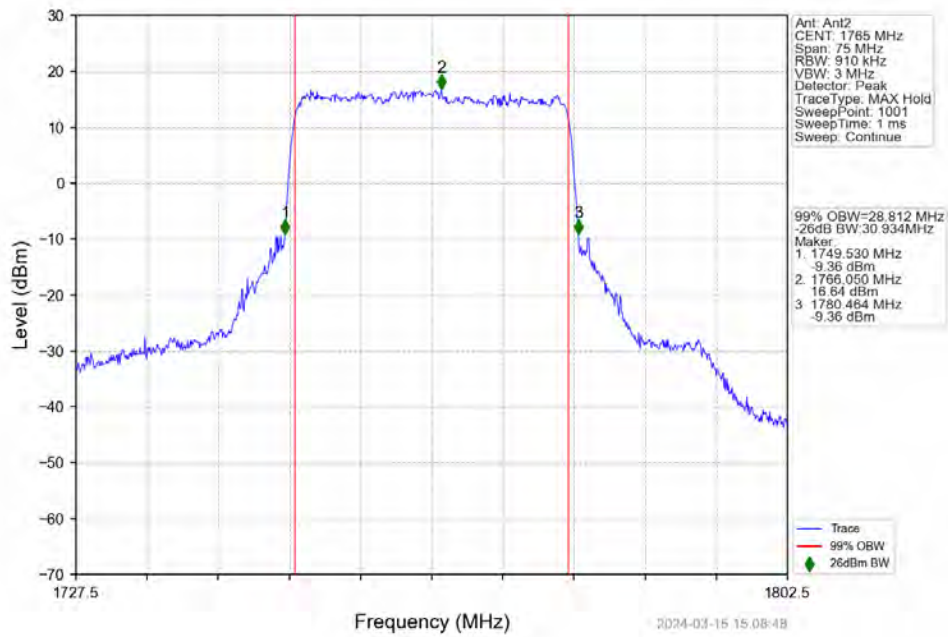
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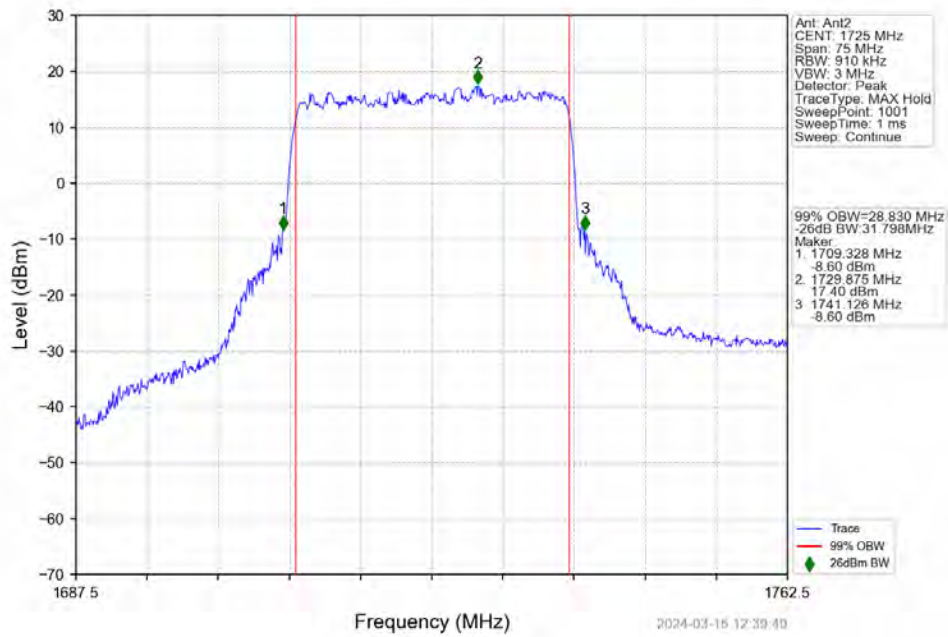
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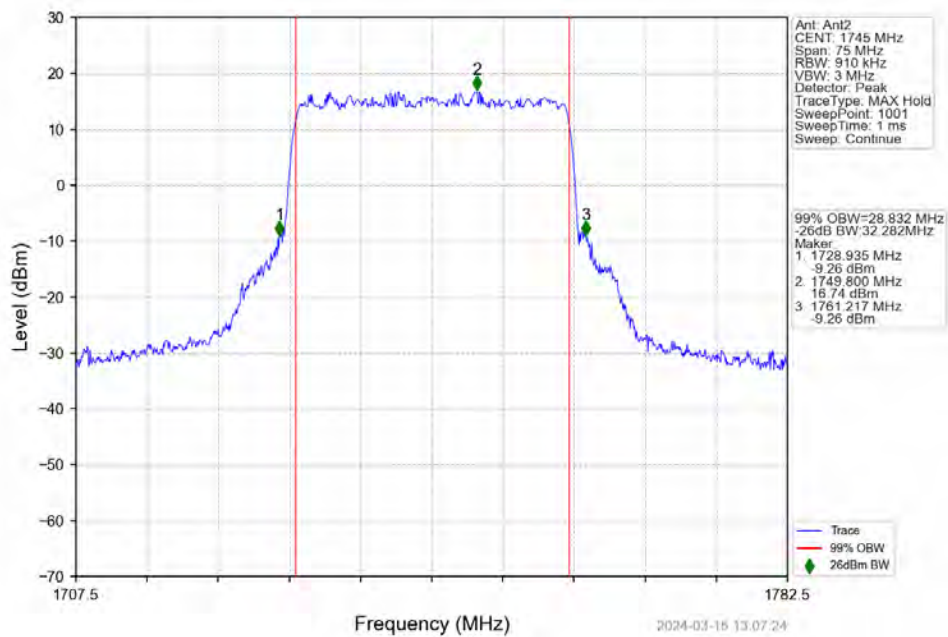
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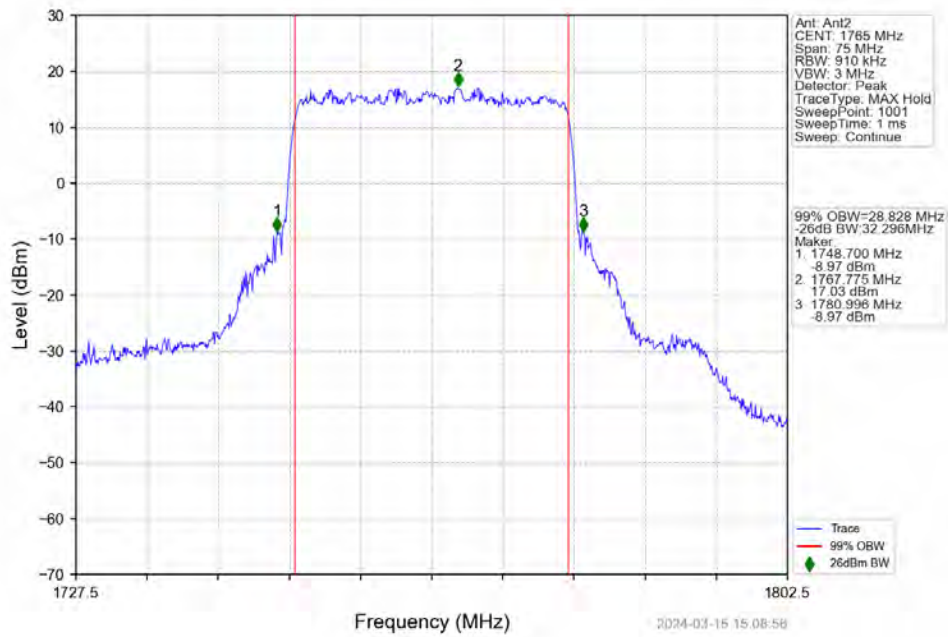
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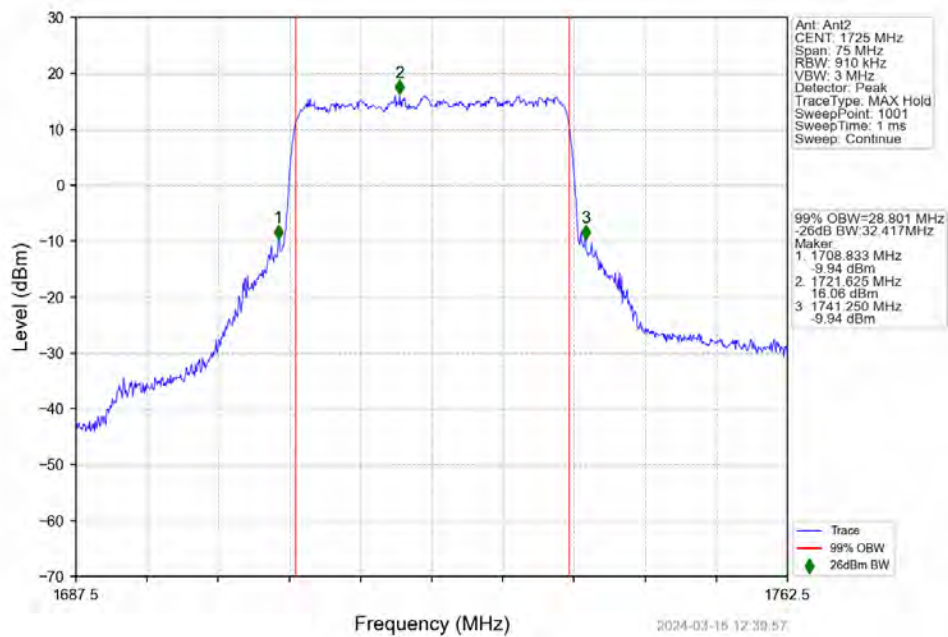
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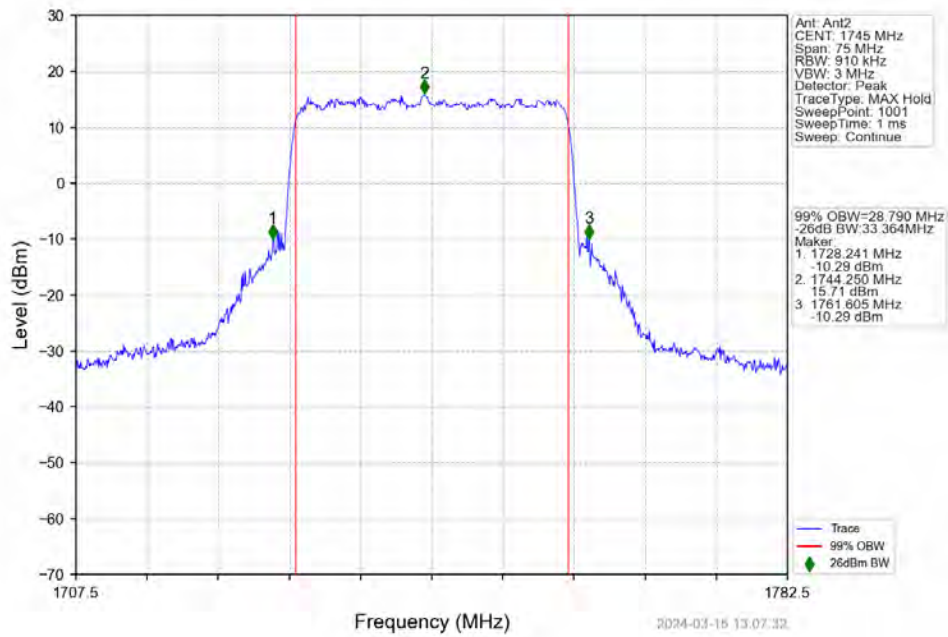
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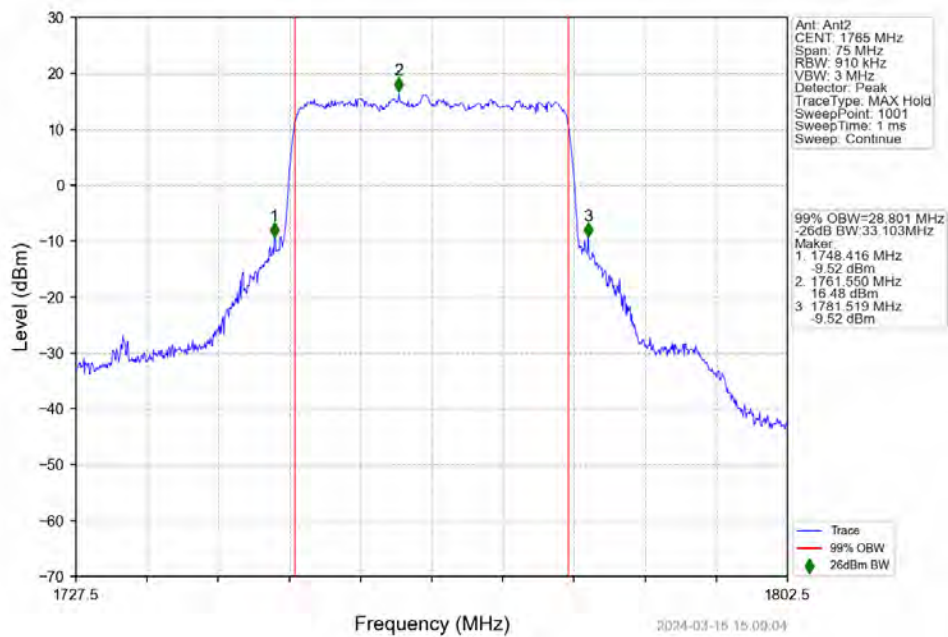
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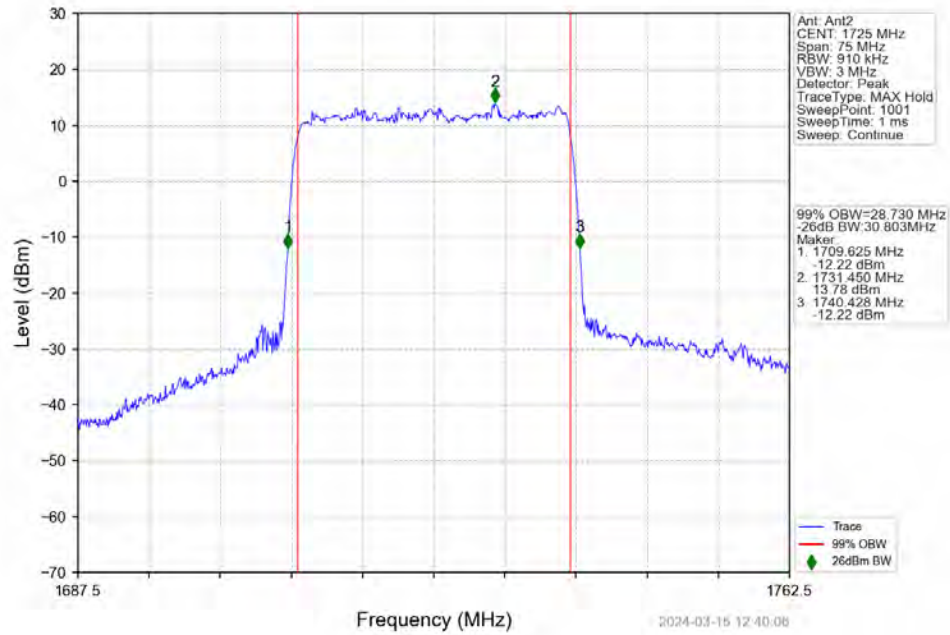
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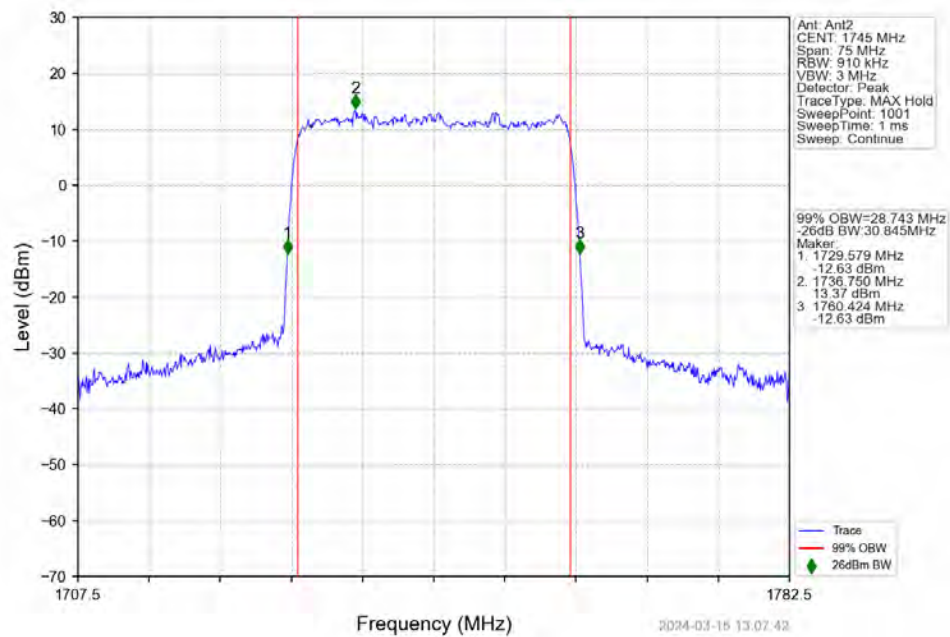
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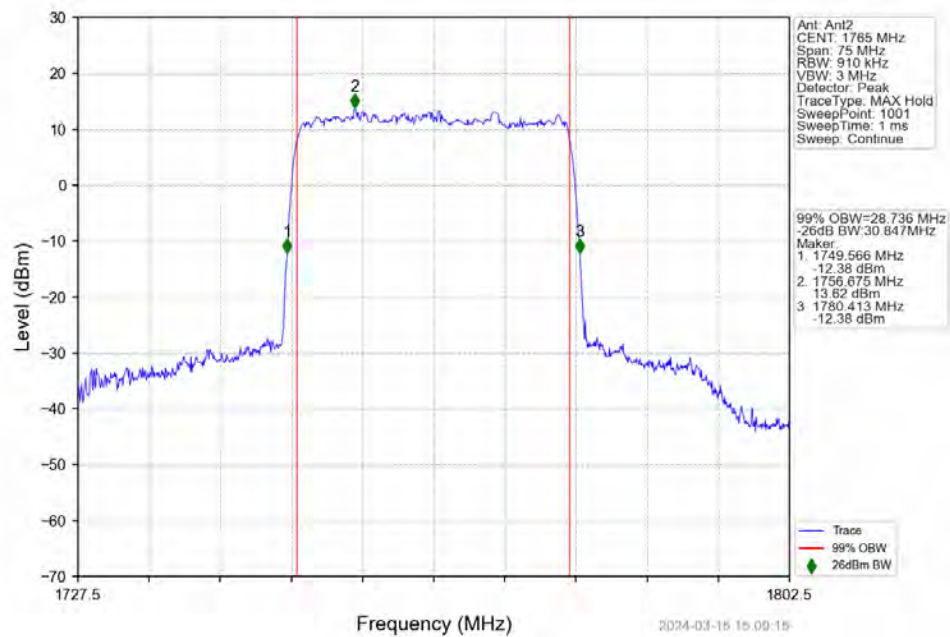


n66 15kHz SISO NTV 30MHz CP-OFDM 256 QAM 1725MHz Outer Full



n66 15kHz SISO NTV 30MHz CP-OFDM 256 QAM 1745MHz Outer Full





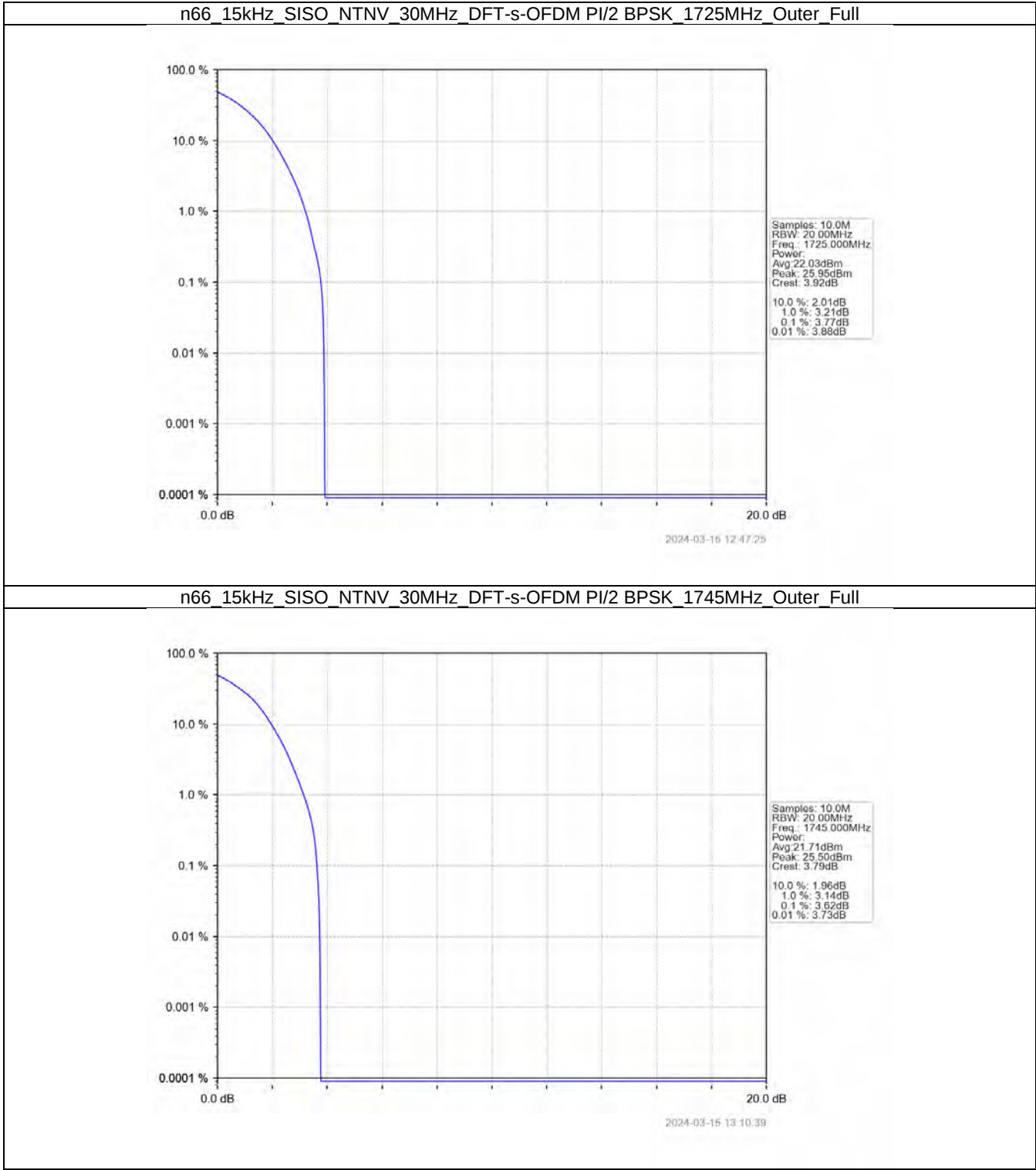
4. Peak-Average Ratio

4.1 15k_SISO_30MHz_NTNV

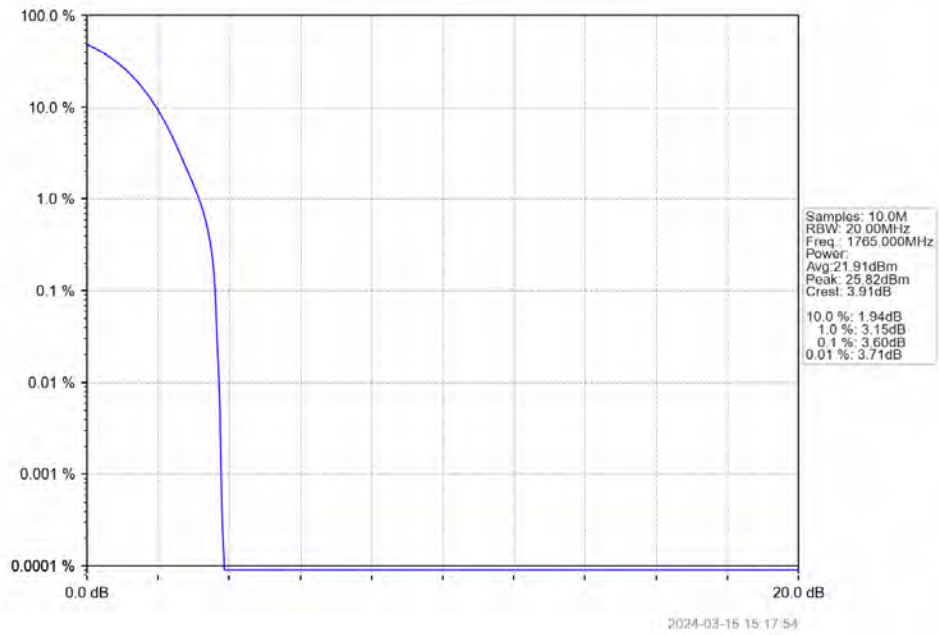
4.1.1 Test Result

5G NR n66 SCS=15kHz SISO 30MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1725	Outer_Full	3.77	/	/	<=13	Pass
	1745	Outer_Full	3.62	/	/	<=13	Pass
	1765	Outer_Full	3.60	/	/	<=13	Pass
DFT-s-OFDM QPSK	1725	Outer_Full	4.87	/	/	<=13	Pass
	1745	Outer_Full	4.96	/	/	<=13	Pass
	1765	Outer_Full	4.91	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1725	Outer_Full	5.95	/	/	<=13	Pass
	1745	Outer_Full	6.11	/	/	<=13	Pass
	1765	Outer_Full	6.08	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1725	Outer_Full	6.25	/	/	<=13	Pass
	1745	Outer_Full	6.24	/	/	<=13	Pass
	1765	Outer_Full	6.23	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1725	Outer_Full	6.51	/	/	<=13	Pass
	1745	Outer_Full	6.53	/	/	<=13	Pass
	1765	Outer_Full	6.49	/	/	<=13	Pass
CP-OFDM QPSK	1725	Outer_Full	7.58	/	/	<=13	Pass
	1745	Outer_Full	7.57	/	/	<=13	Pass
	1765	Outer_Full	7.54	/	/	<=13	Pass
CP-OFDM 16 QAM	1725	Outer_Full	7.59	/	/	<=13	Pass
	1745	Outer_Full	7.87	/	/	<=13	Pass
	1765	Outer_Full	7.53	/	/	<=13	Pass
CP-OFDM 64 QAM	1725	Outer_Full	7.87	/	/	<=13	Pass
	1745	Outer_Full	7.95	/	/	<=13	Pass
	1765	Outer_Full	7.86	/	/	<=13	Pass
CP-OFDM 256 QAM	1725	Outer_Full	8.46	/	/	<=13	Pass
	1745	Outer_Full	8.43	/	/	<=13	Pass
	1765	Outer_Full	8.51	/	/	<=13	Pass

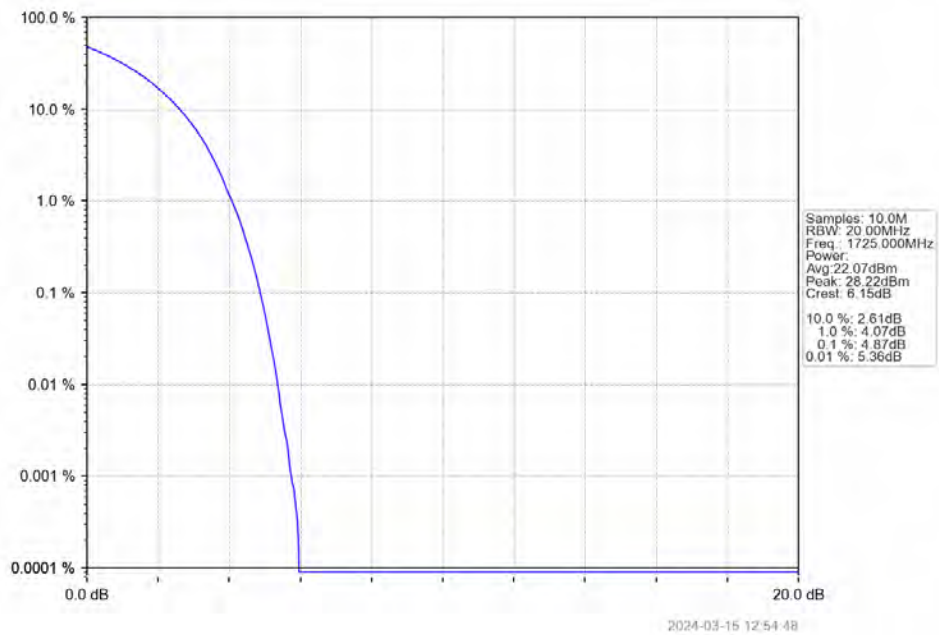
4.1.2 Test Graph



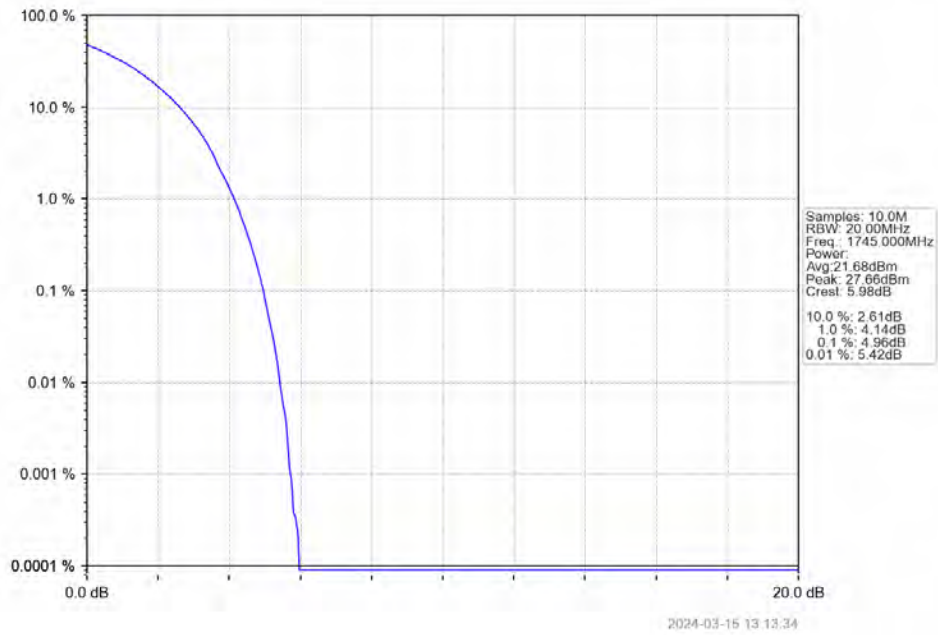
n66 15kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 1765MHz Outer Full



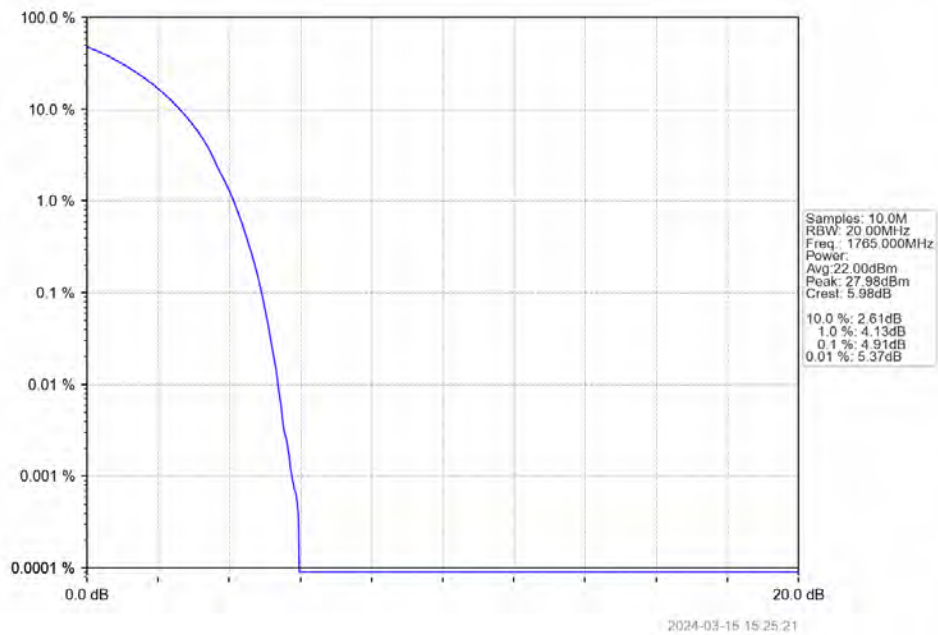
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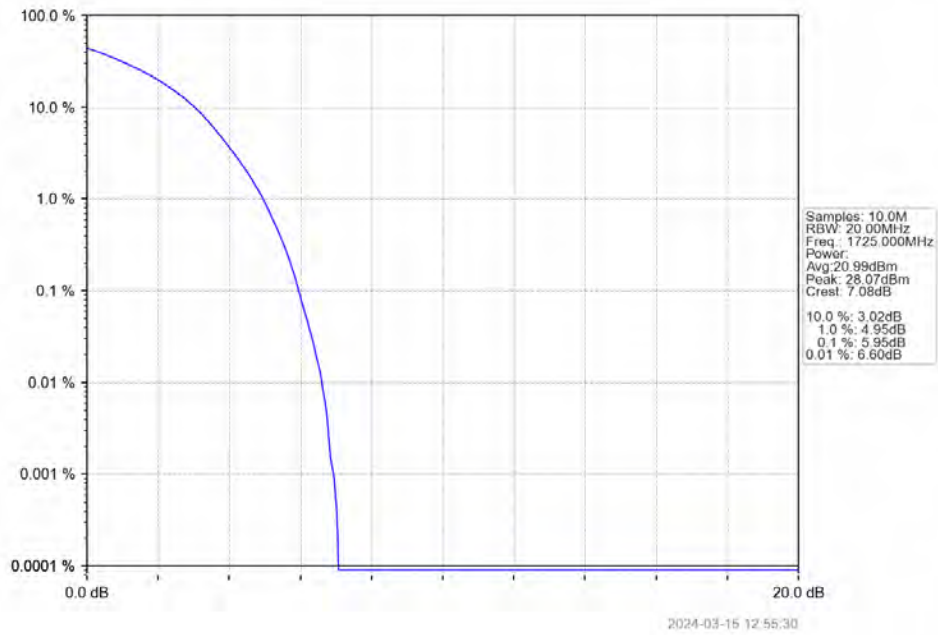
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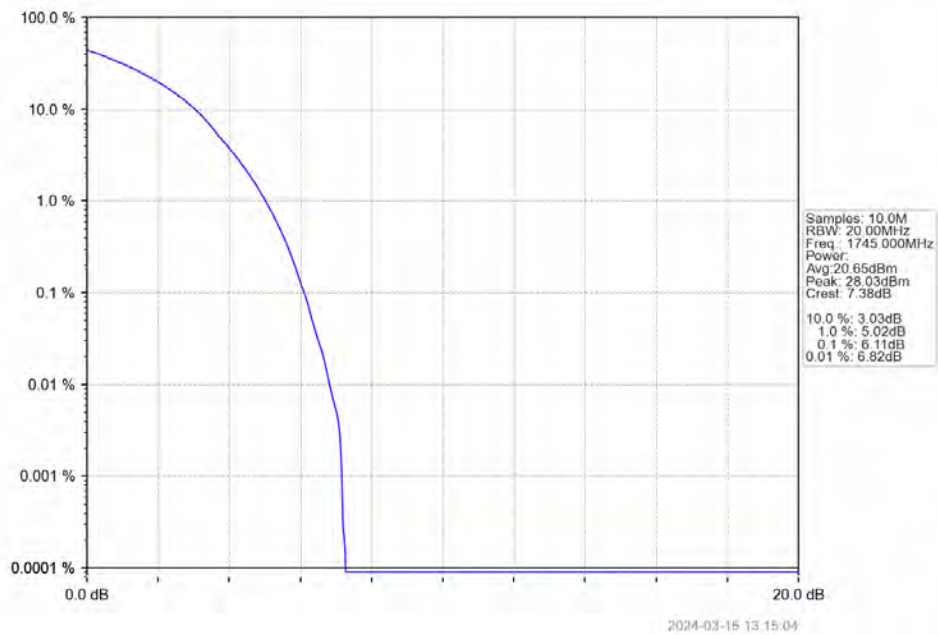
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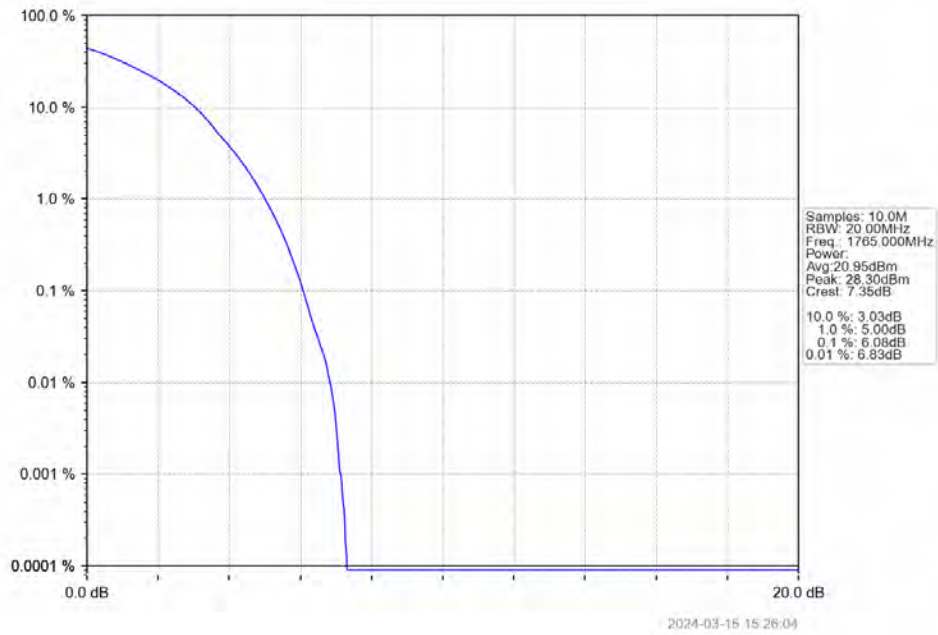
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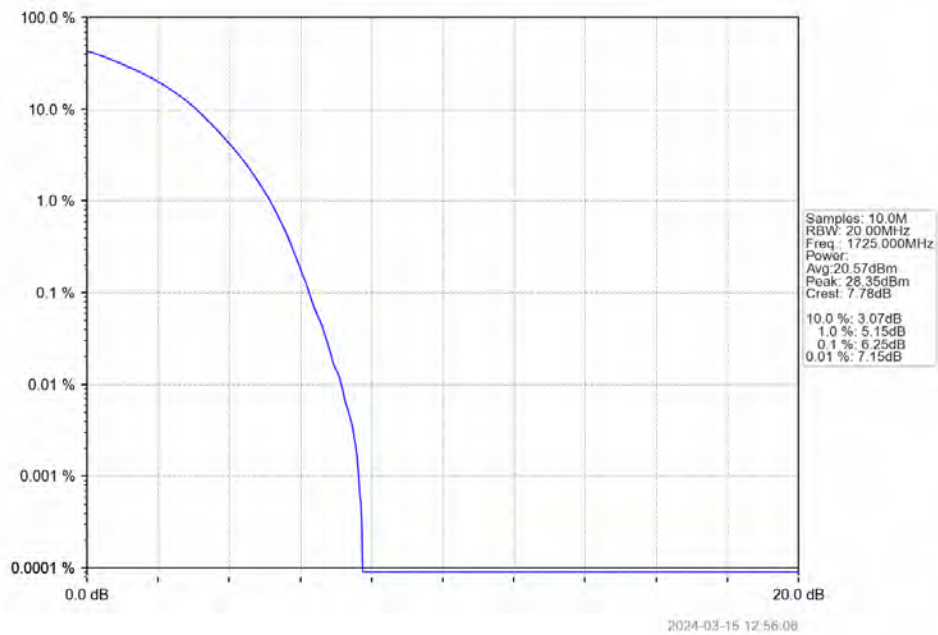
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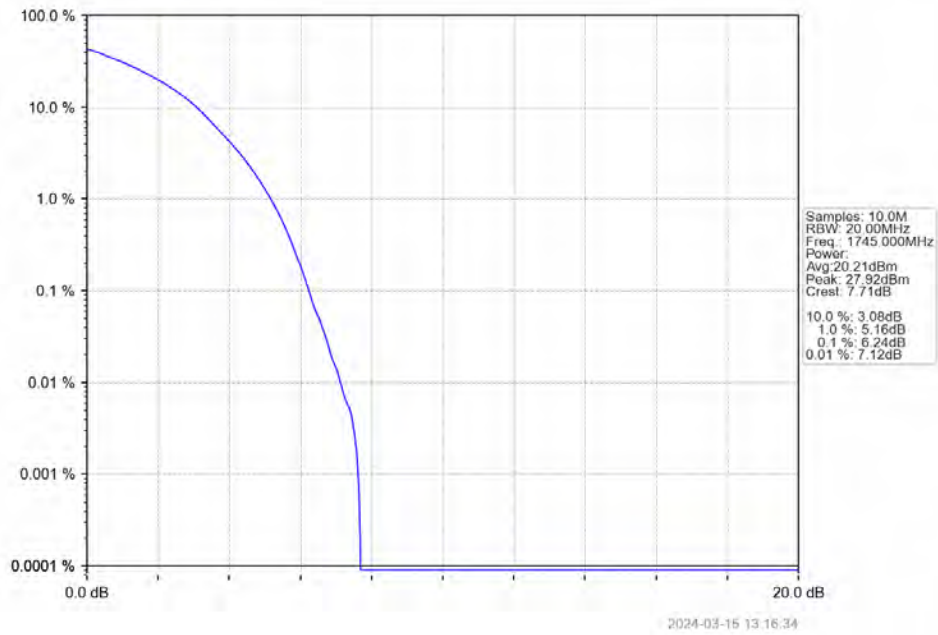
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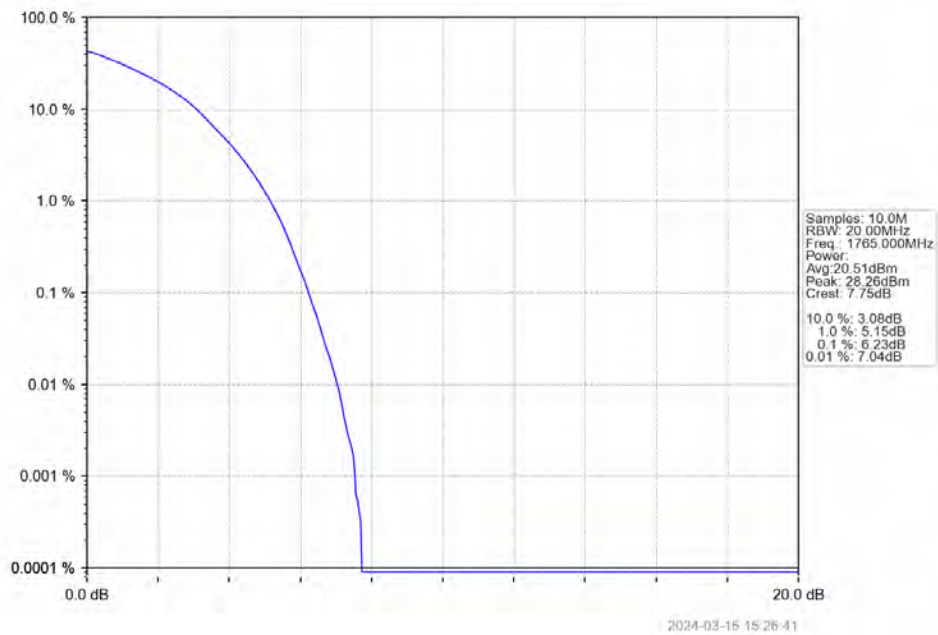
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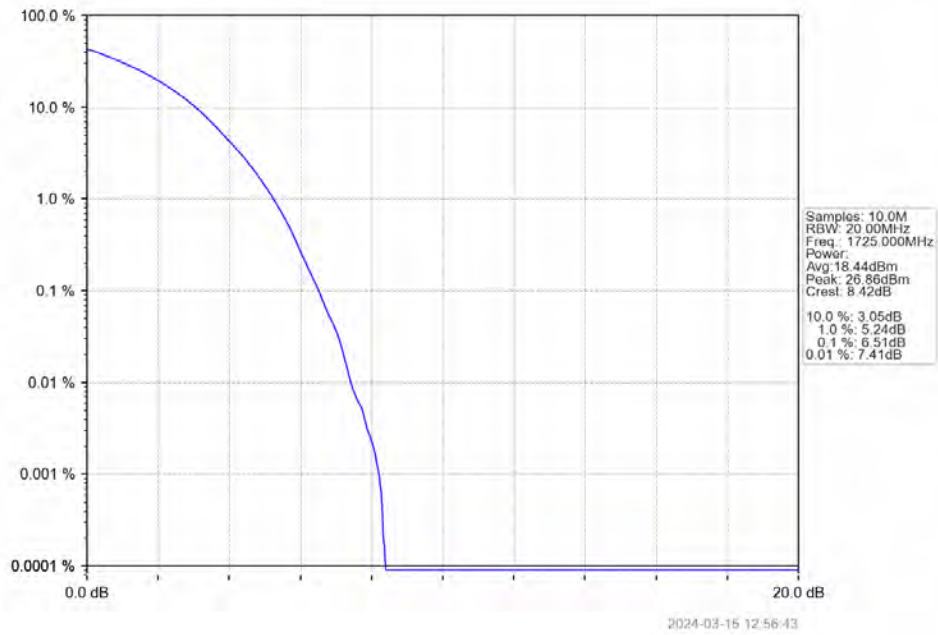
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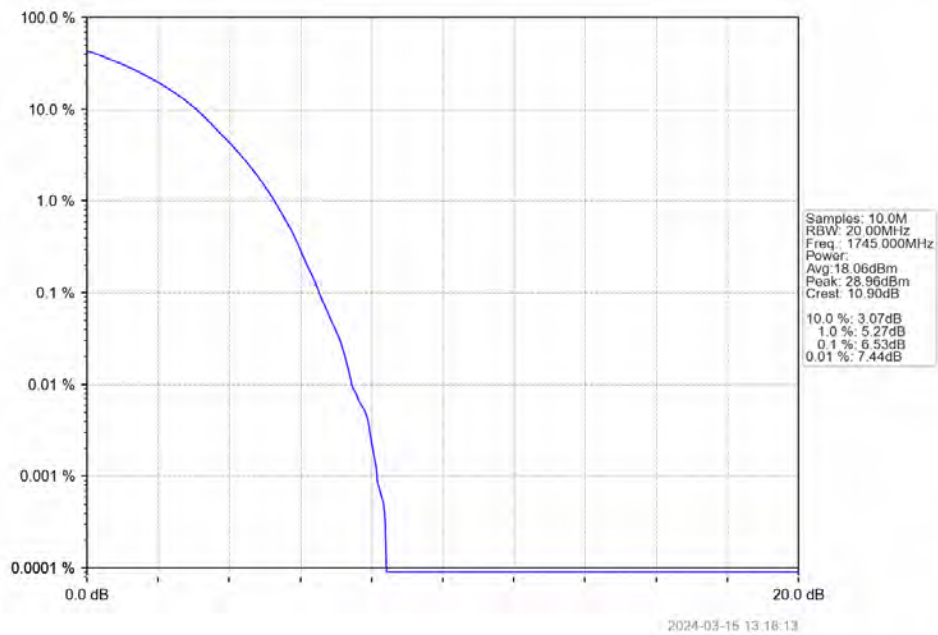
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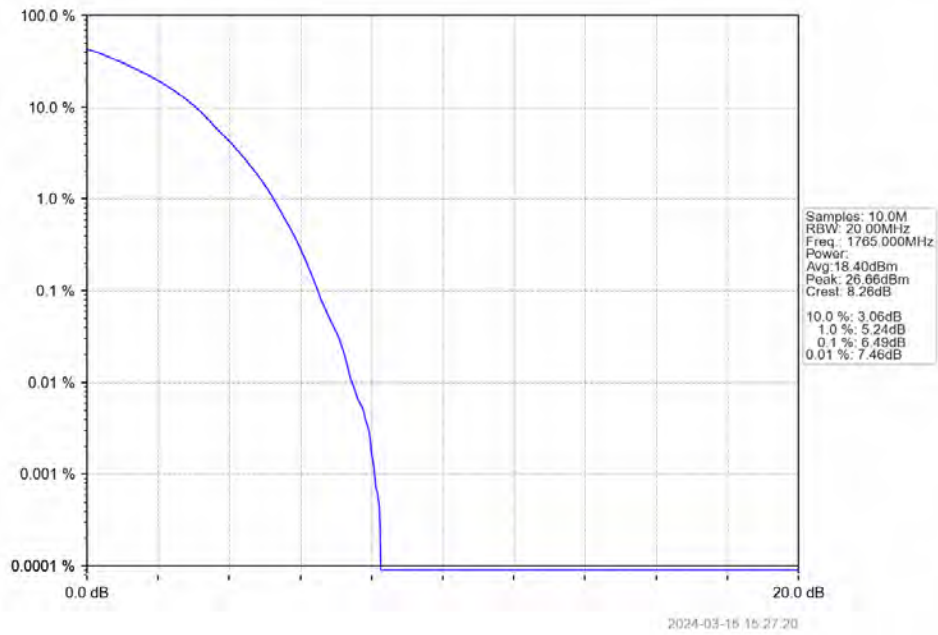
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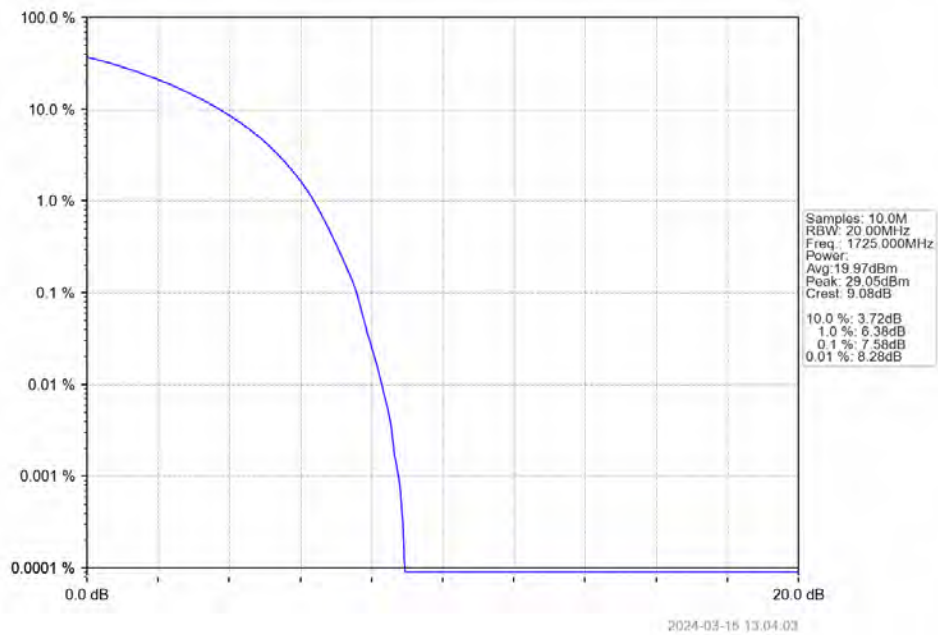
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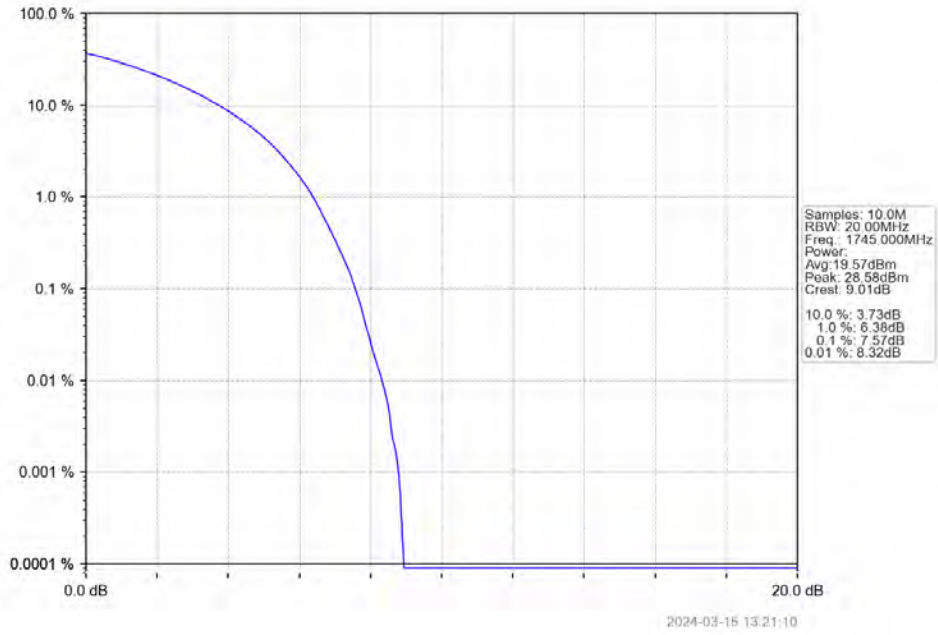
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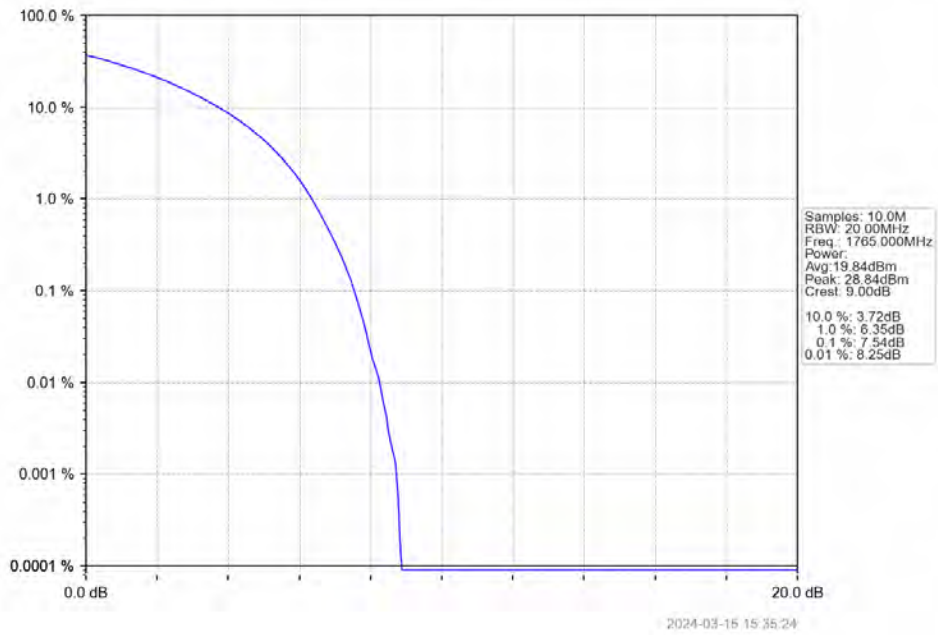
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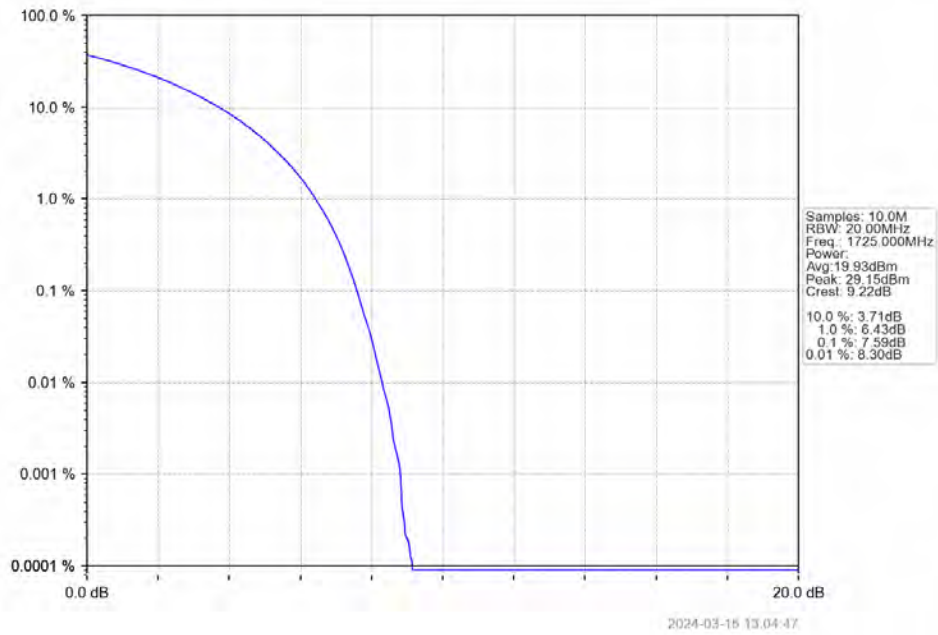
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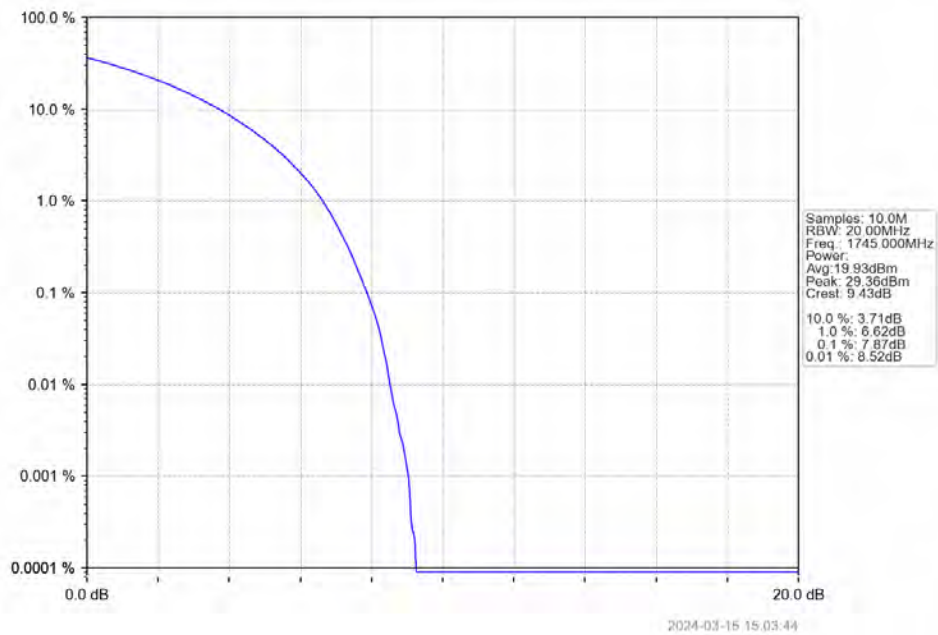
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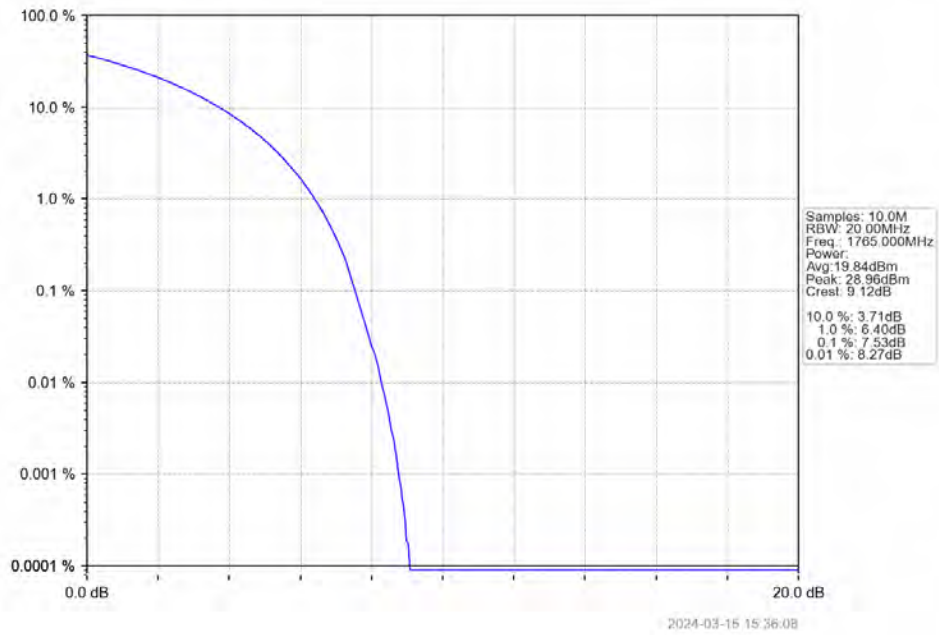
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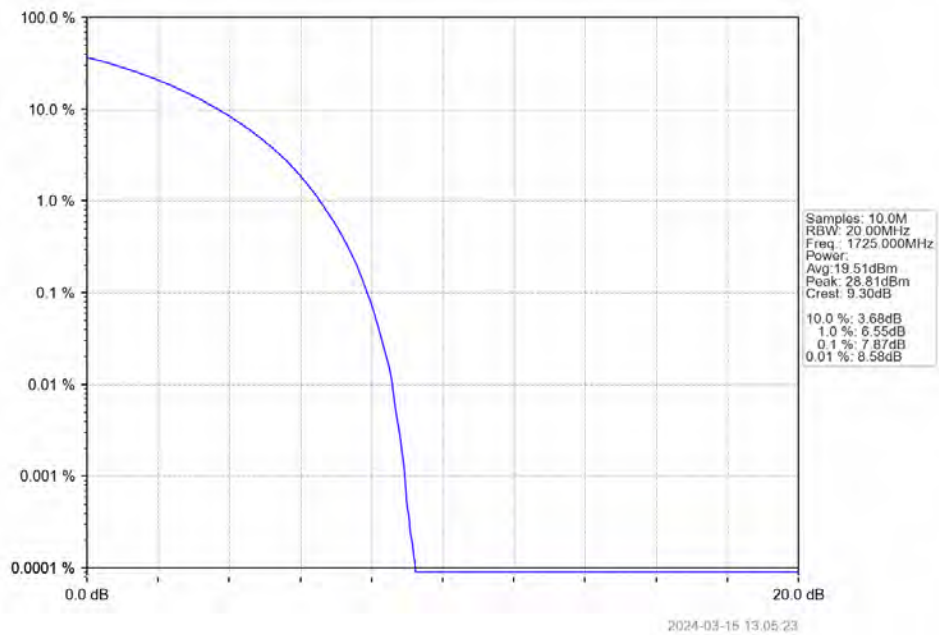
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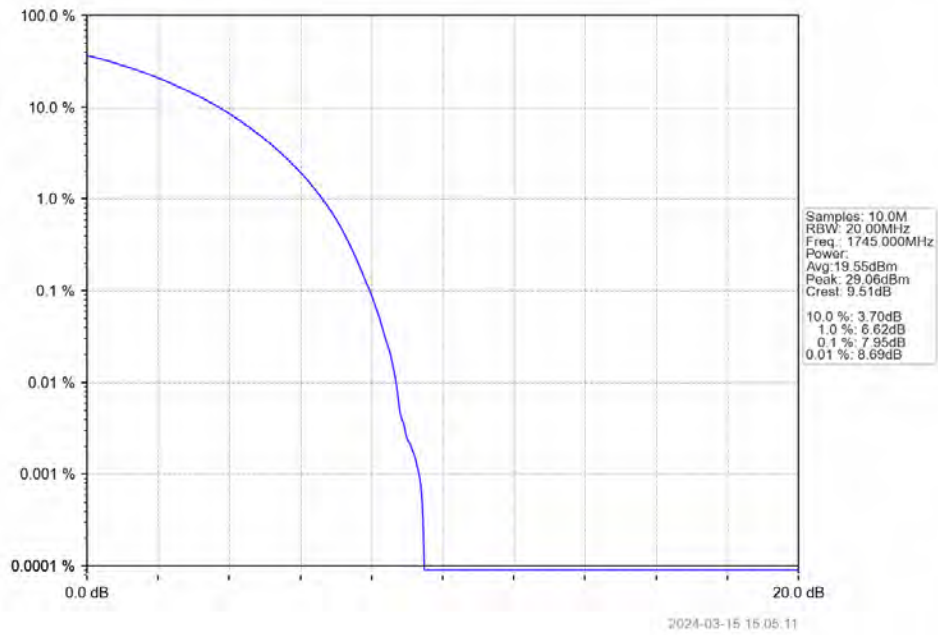
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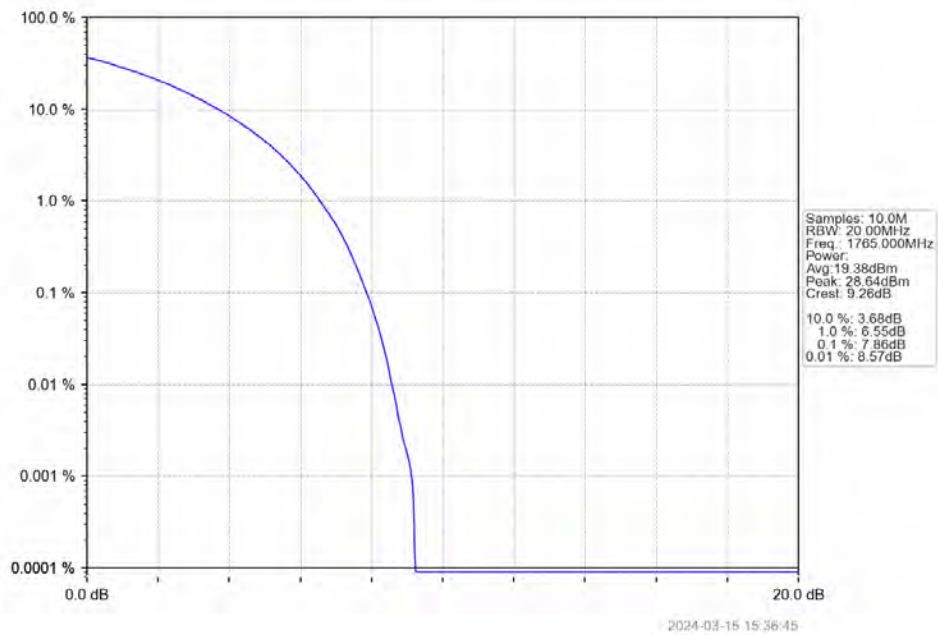
n66 15kHz SISO NTN 30MHz CP-OFDM 64 QAM 1725MHz Outer Full



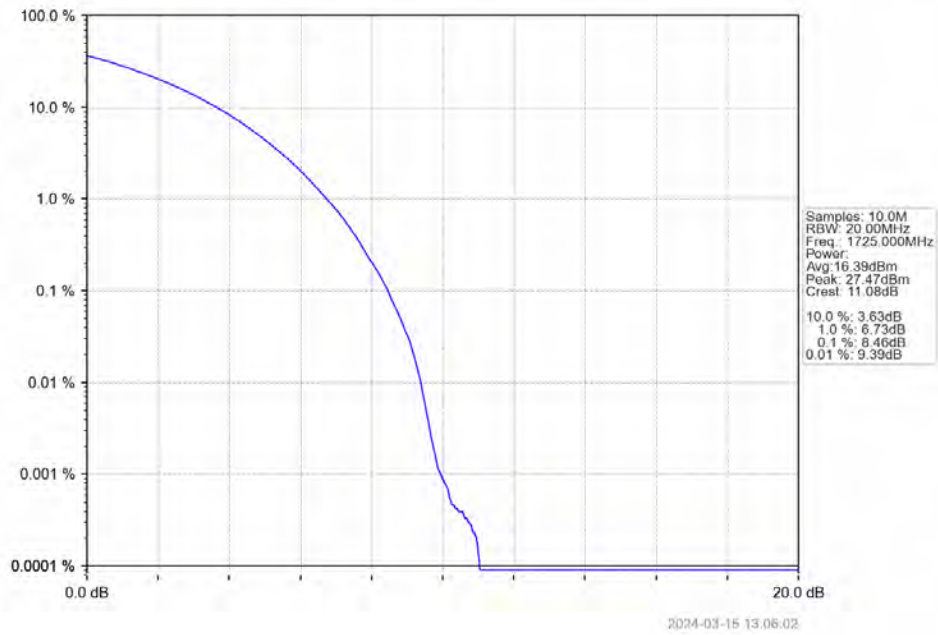
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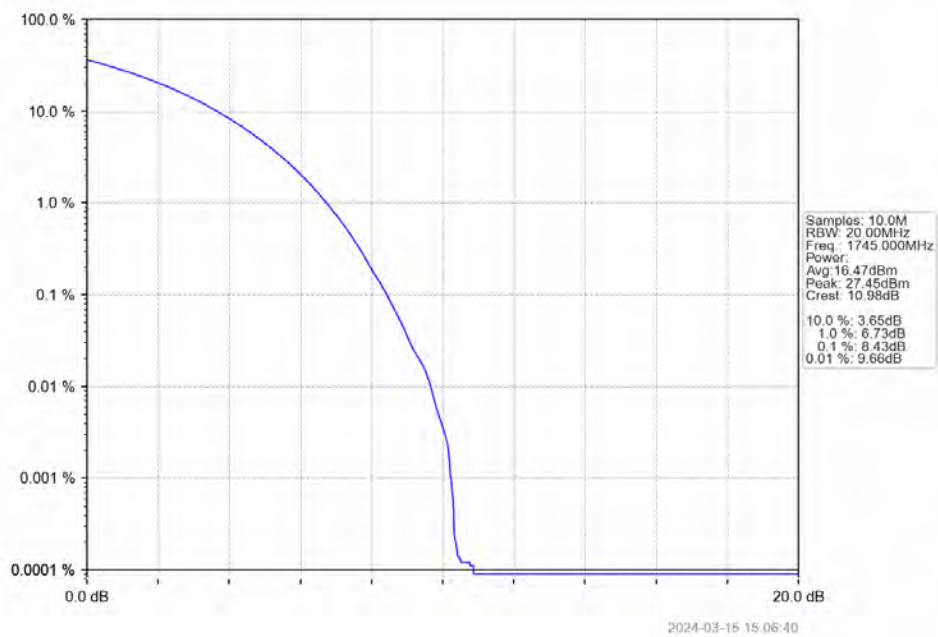
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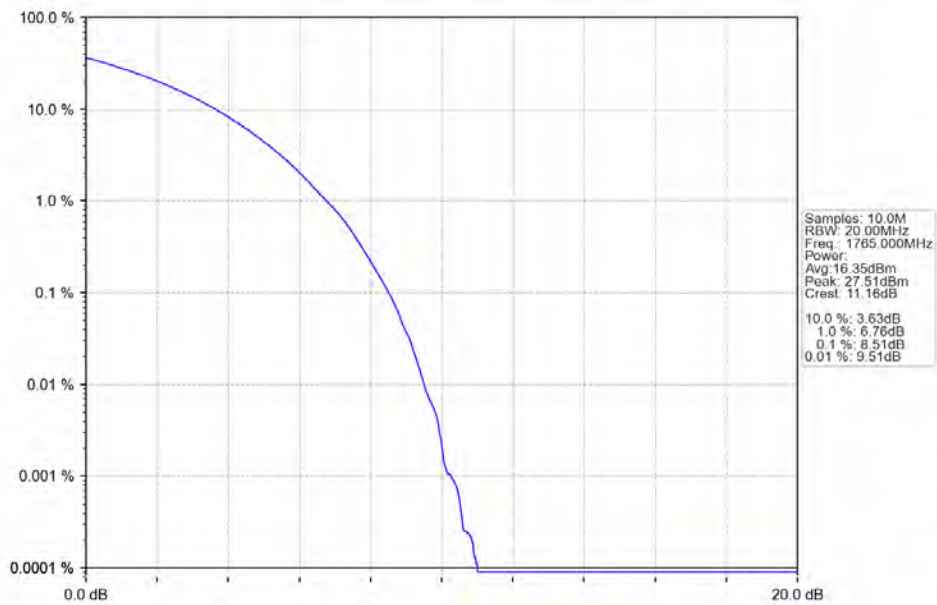


n66 15kHz SISO NTN 30MHz CP-OFDM 256 QAM 1725MHz Outer Full



n66 15kHz SISO NTN 30MHz CP-OFDM 256 QAM 1745MHz Outer Full





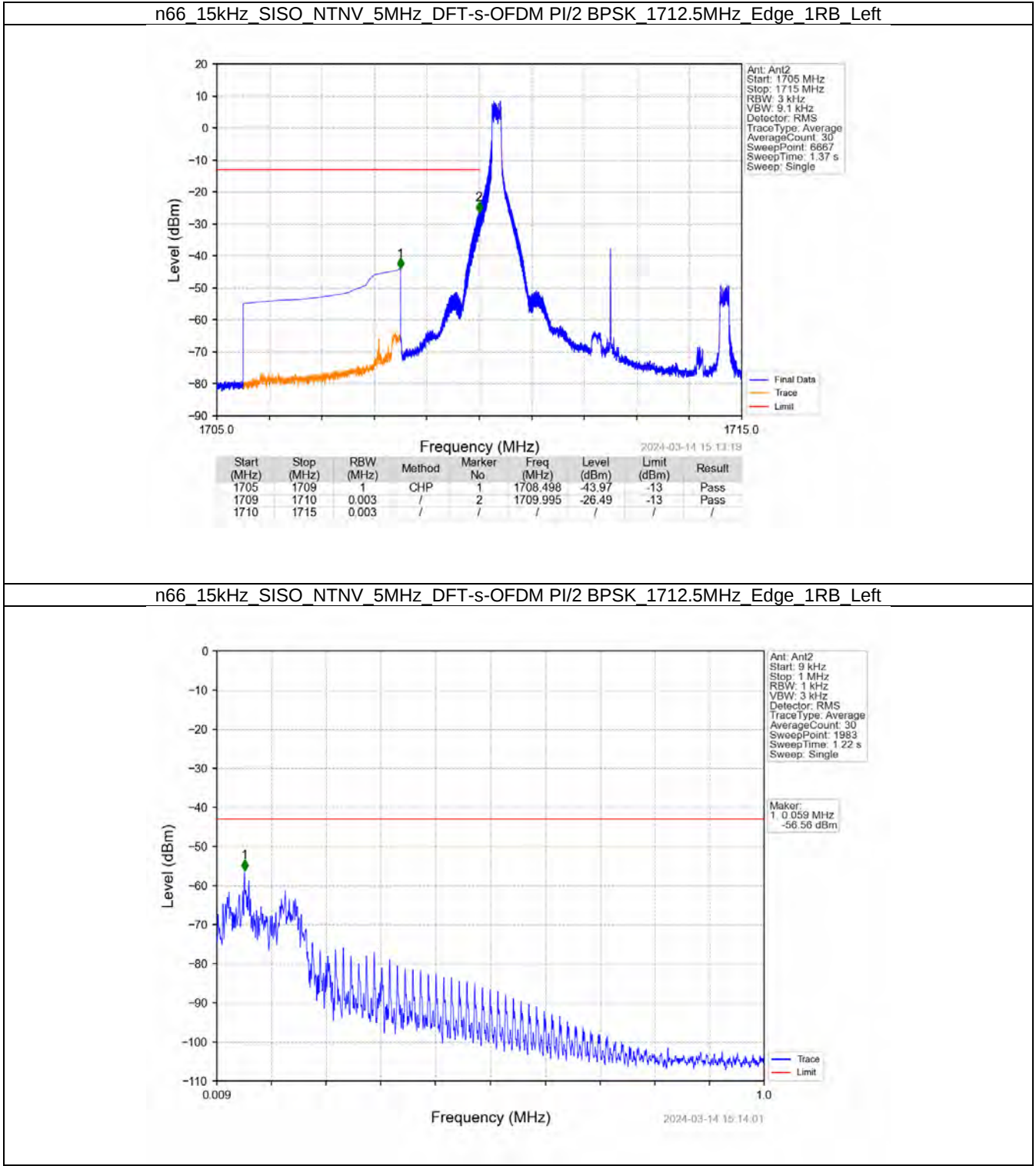
5. Spurious Emission

5.1 15k_SISO_5MHz_NTNV

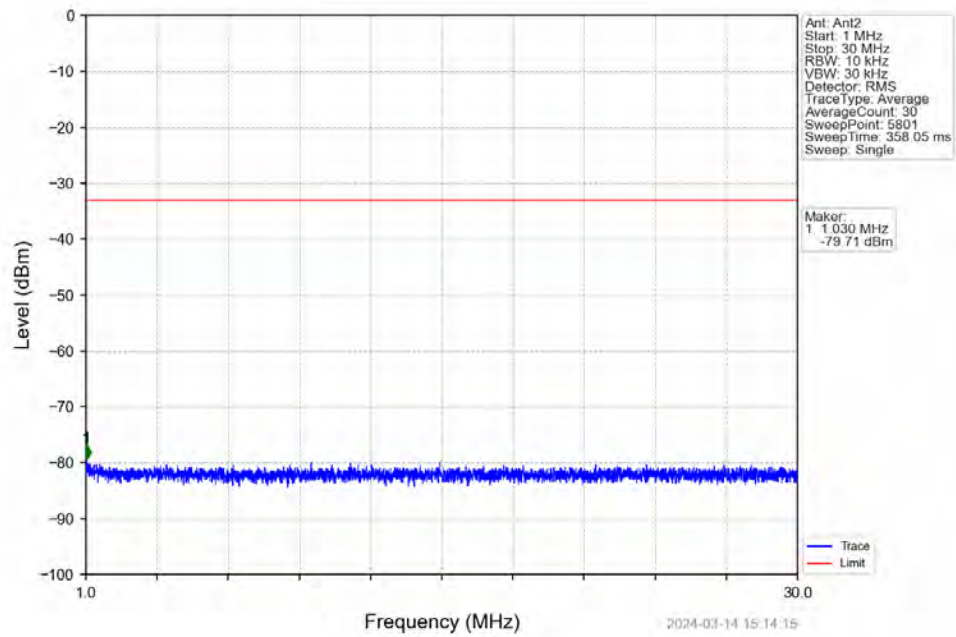
5.1.1 Test Result

5G NR n66 SCS=15kHz SISO 5MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant2	Ant2*	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	1712.5	Edge 1RB Left	Refer To Test Graph				Pass	
		Outer Full	Refer To Test Graph				Pass	
		Inner 1RB Left	Refer To Test Graph				Pass	
	1745	Edge 1RB Left	Refer To Test Graph				Pass	
		1777.5	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	1712.5	Edge 1RB Left	Refer To Test Graph				Pass
			Outer Full	Refer To Test Graph				Pass
Inner 1RB Left			Refer To Test Graph				Pass	
1745		Edge 1RB Left	Refer To Test Graph				Pass	
		1777.5	Edge 1RB Right	Refer To Test Graph				Pass
Outer Full			Refer To Test Graph				Pass	
Inner 1RB Right			Refer To Test Graph				Pass	

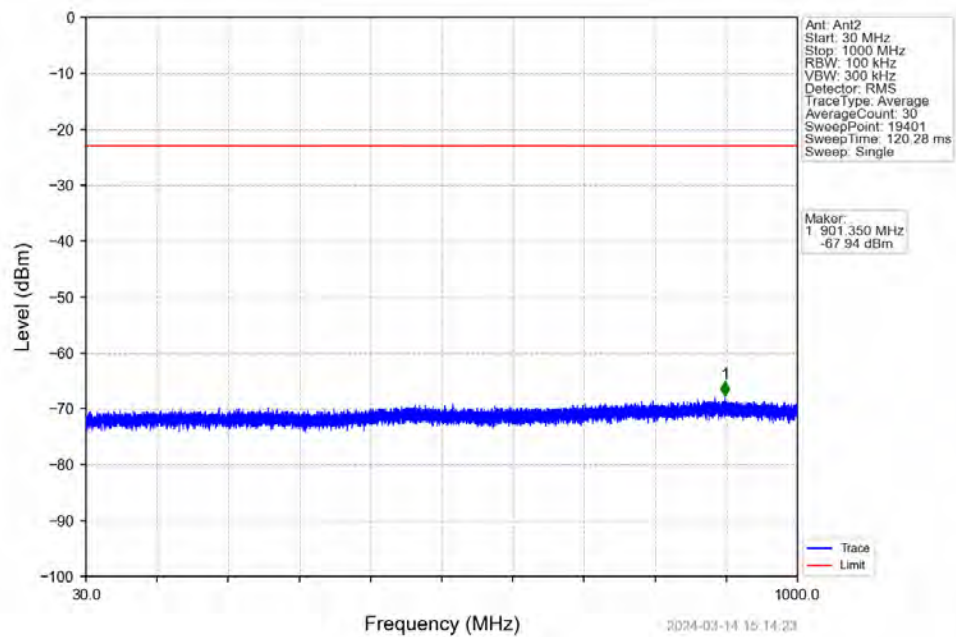
5.1.2 Test Graph



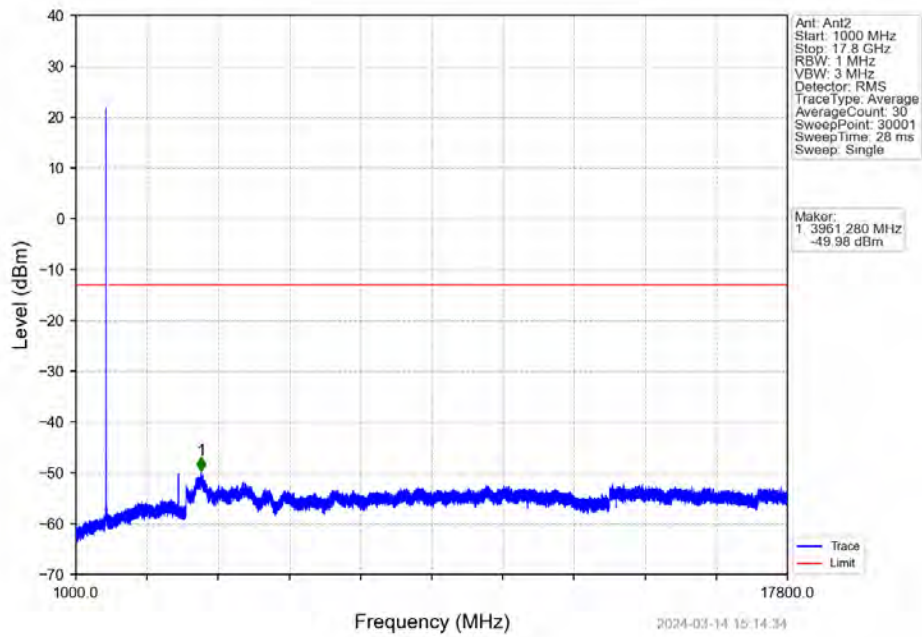
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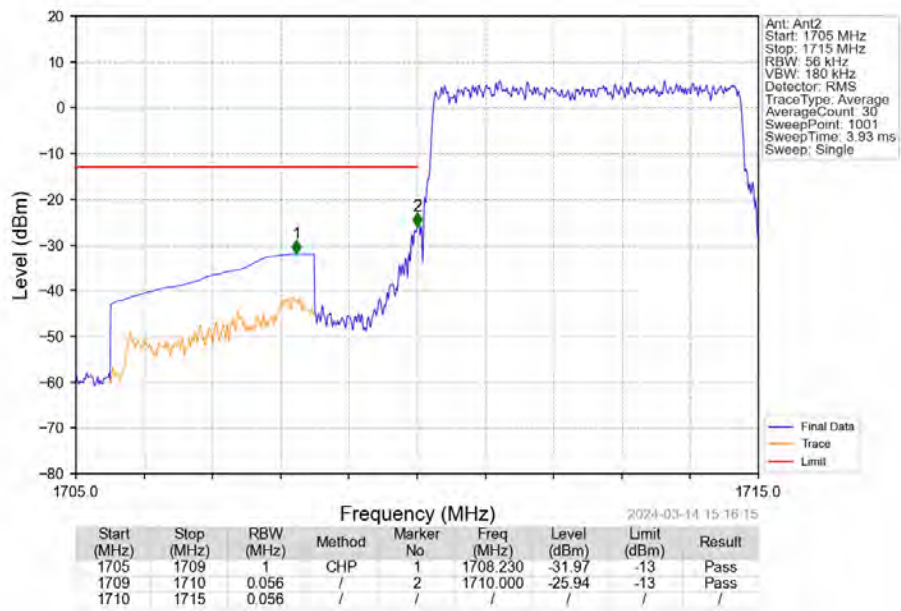
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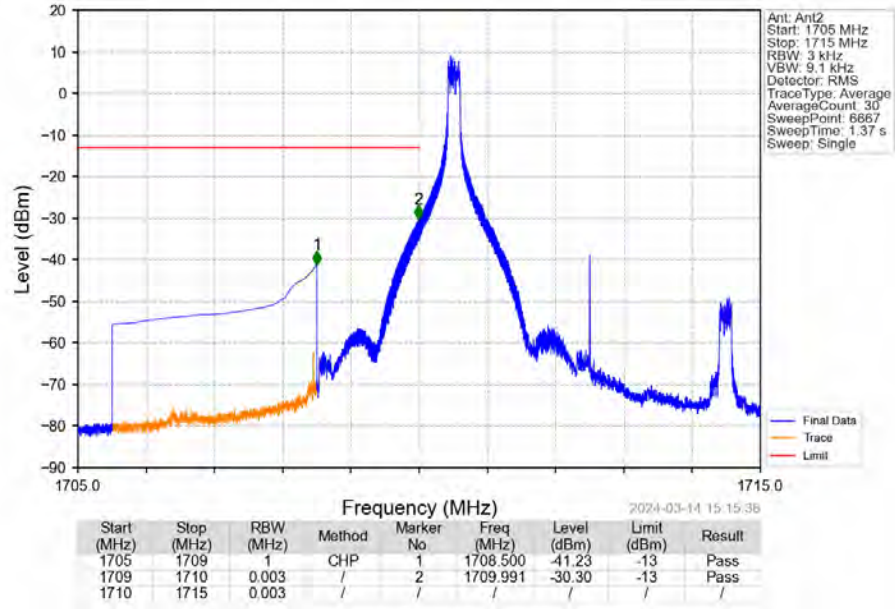
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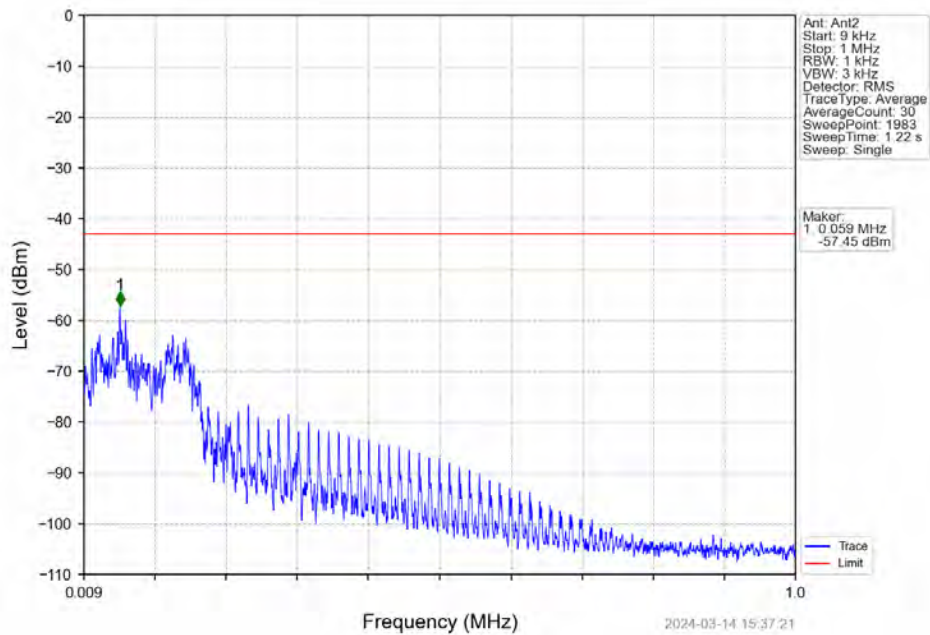
n66 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 1712.5MHz Outer Full



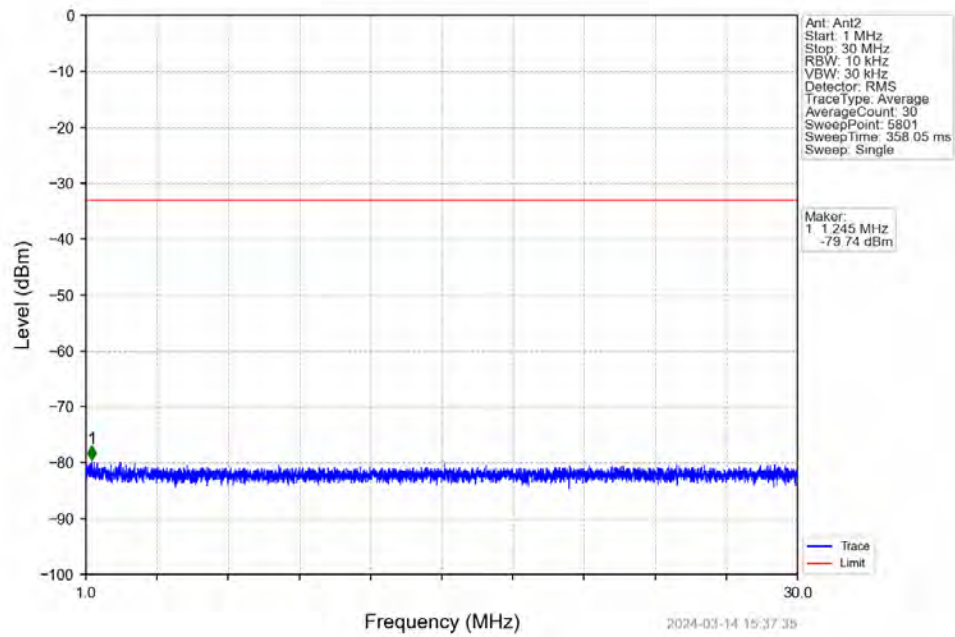
n66 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 1712.5MHz Inner 1RB Left



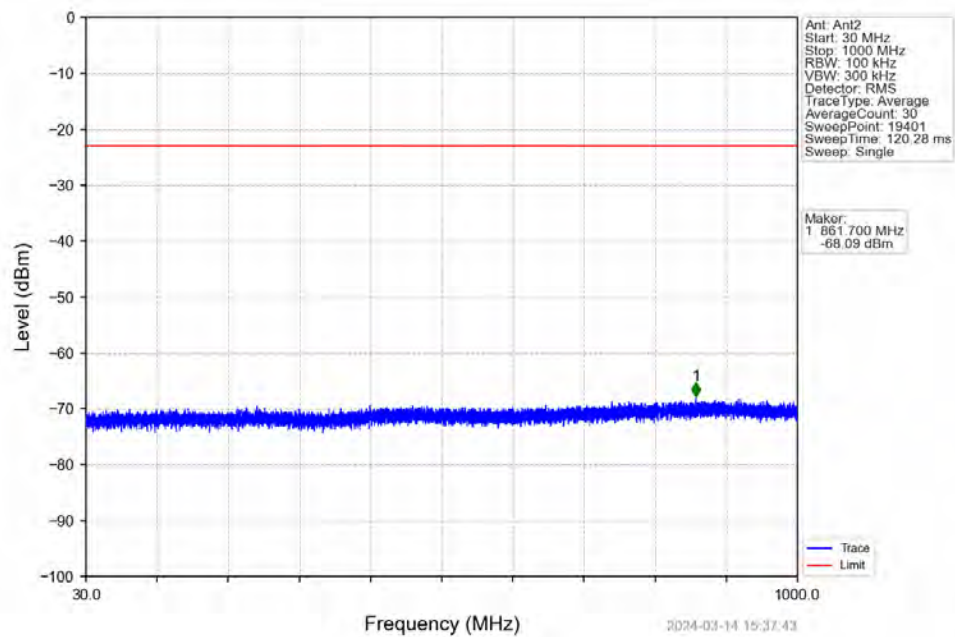
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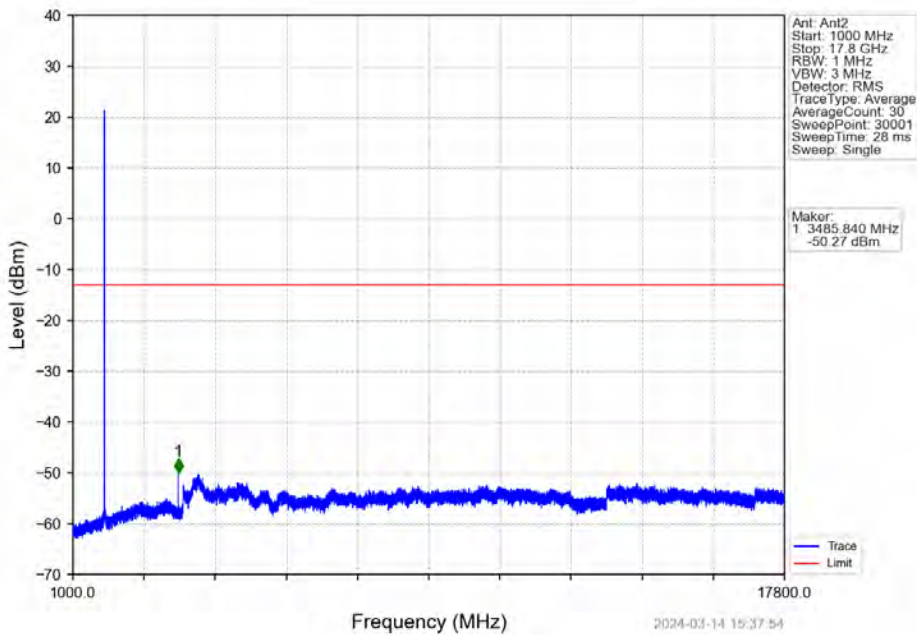
n66 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 1745MHz Edge 1RB Left



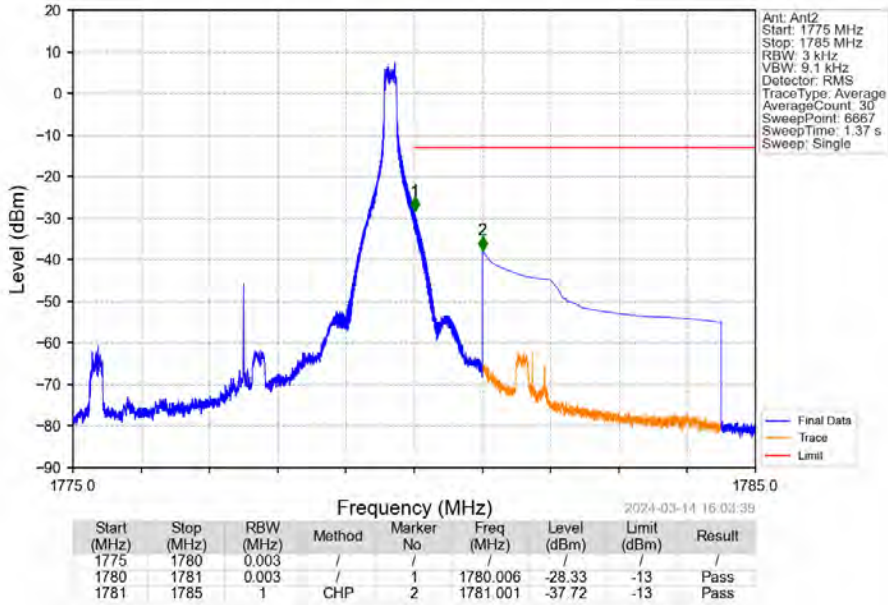
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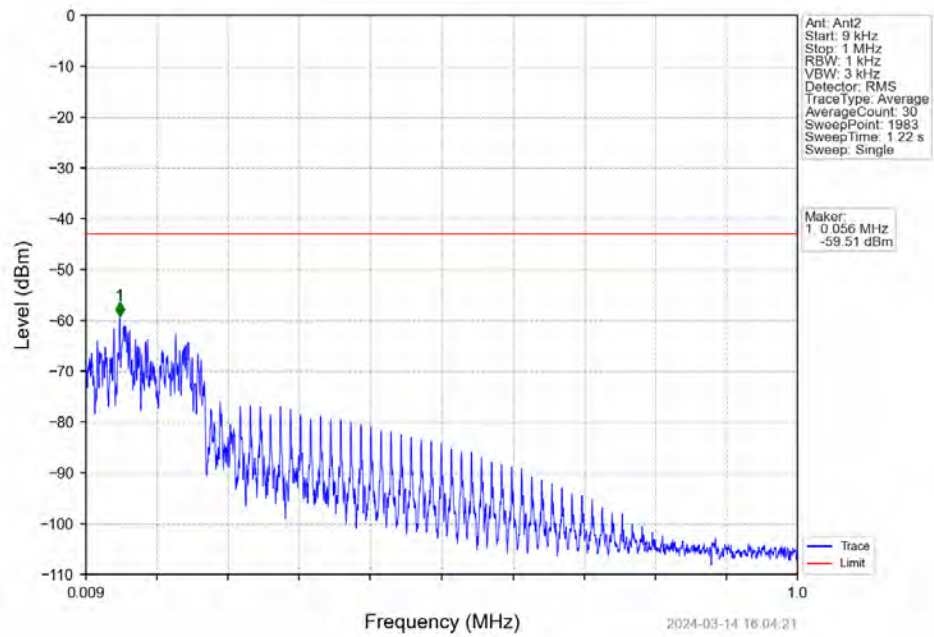
n66 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 1745MHz Edge 1RB Left



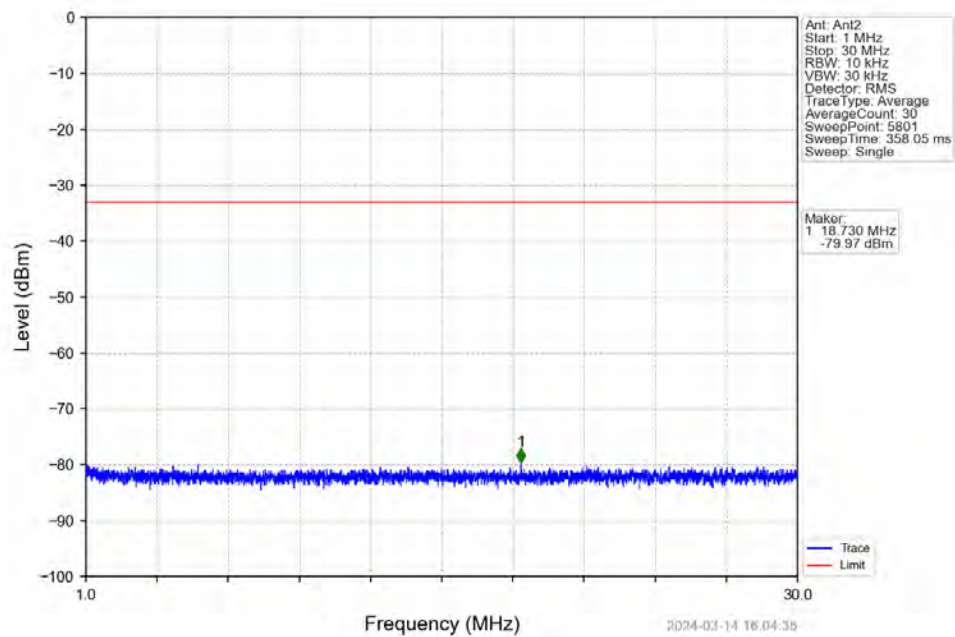
n66 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 1777.5MHz Edge 1RB Right



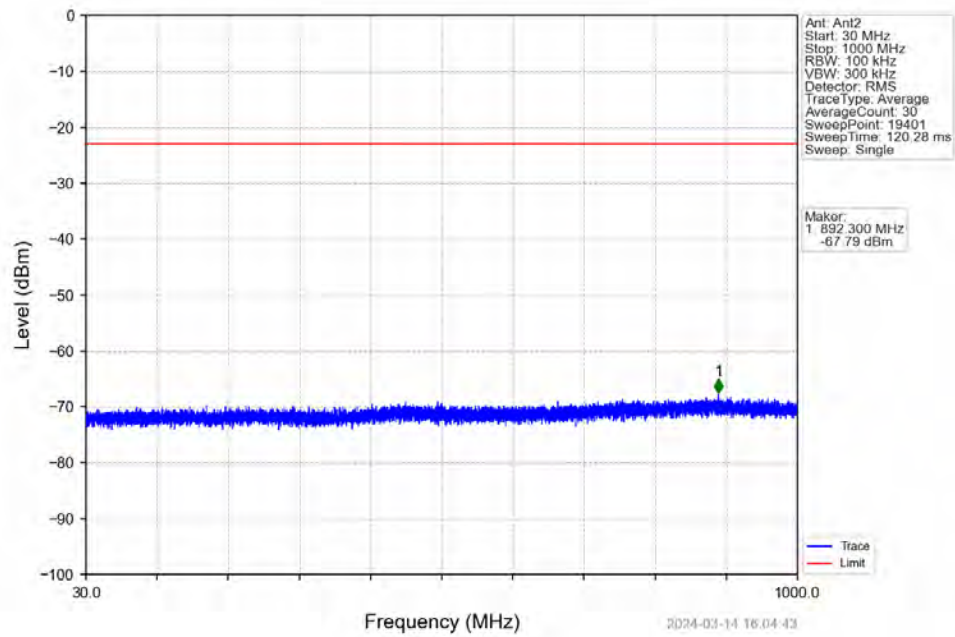
n66 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 1777.5MHz Edge 1RB Right



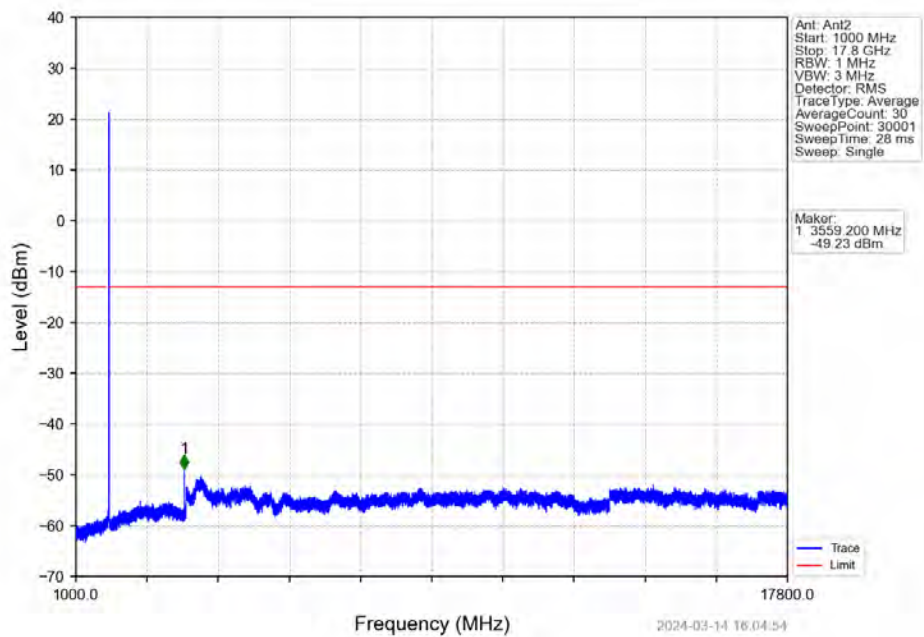
n66 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 1777.5MHz Edge 1RB Right



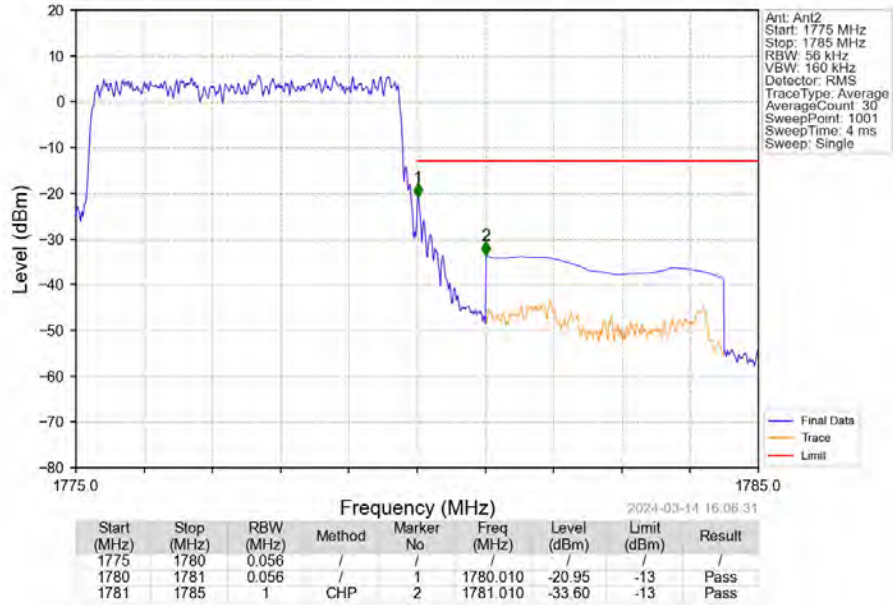
n66 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 1777.5MHz Edge 1RB Right



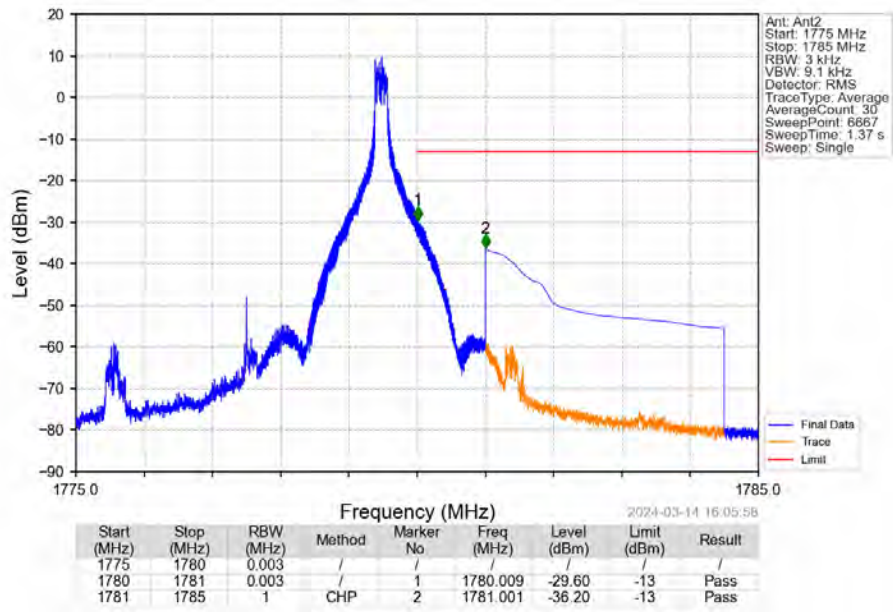
n66 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 1777.5MHz Edge 1RB Right



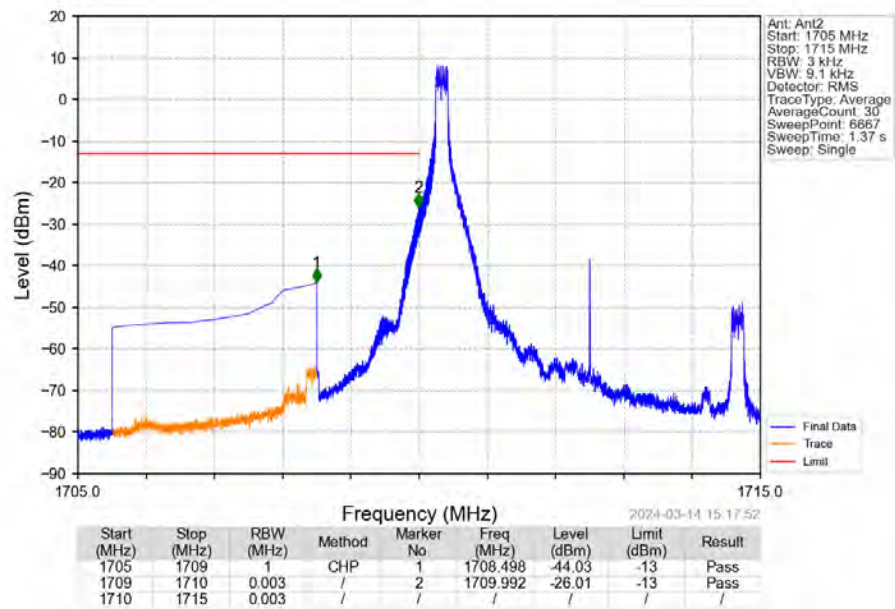
n66 15kHz SISO NTV 5MHz DFT-s-OFDM PI/2 BPSK 1777.5MHz Outer Full



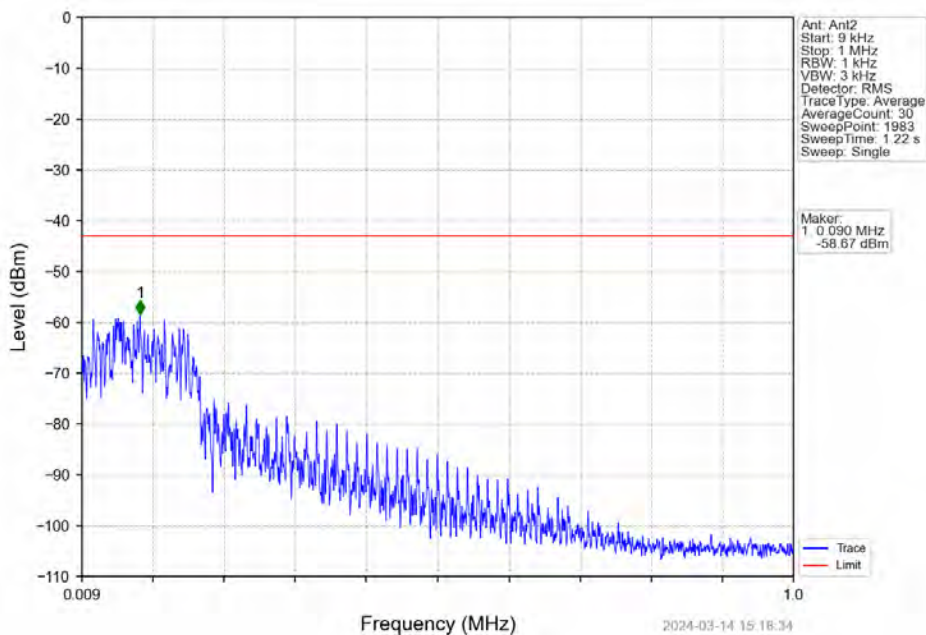
n66 15kHz SISO NTV 5MHz DFT-s-OFDM PI/2 BPSK 1777.5MHz Inner 1RB Right



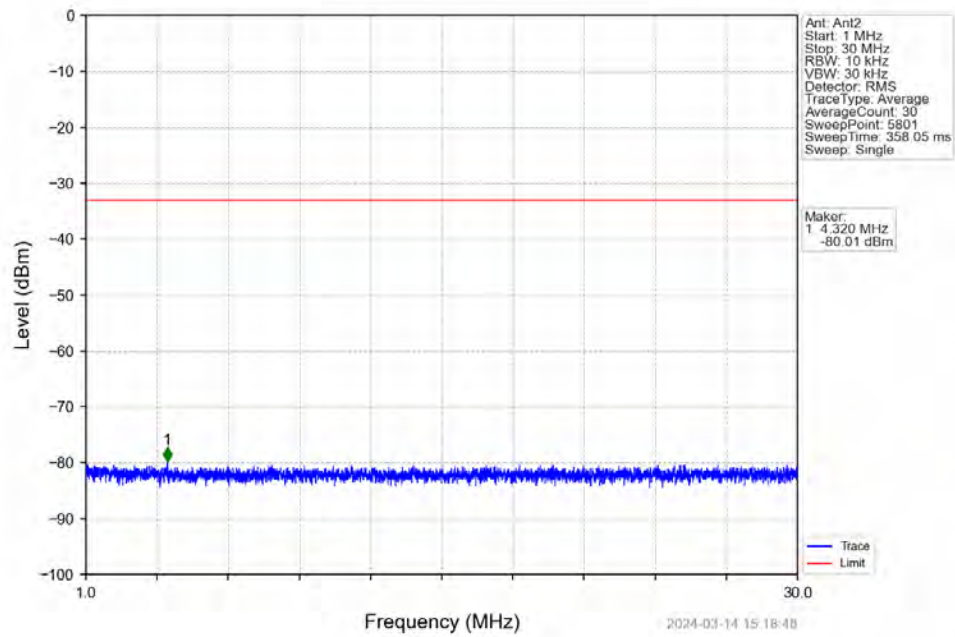
n66 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1712.5MHz Edge 1RB Left



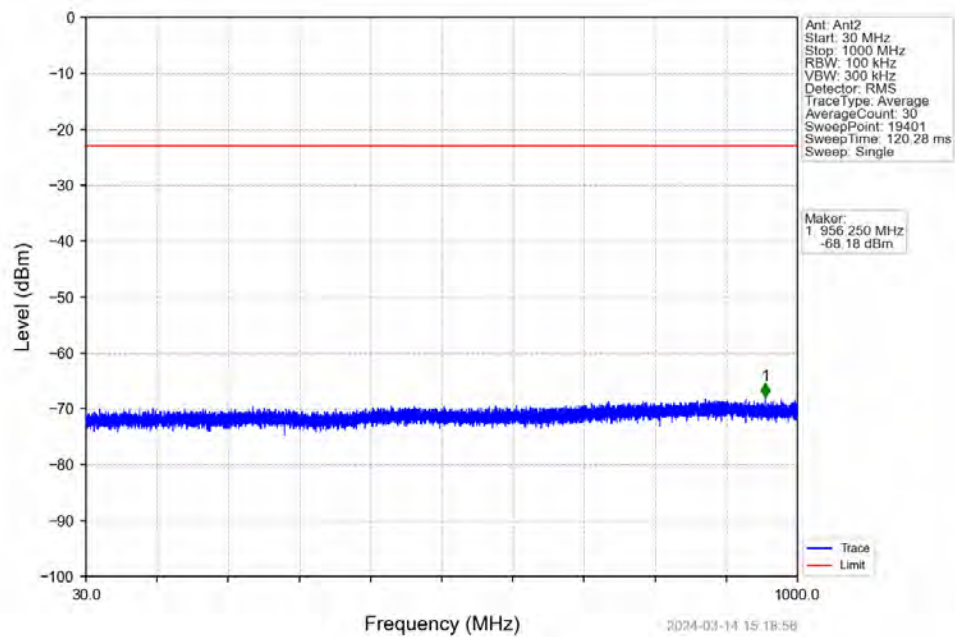
n66 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1712.5MHz Edge 1RB Left



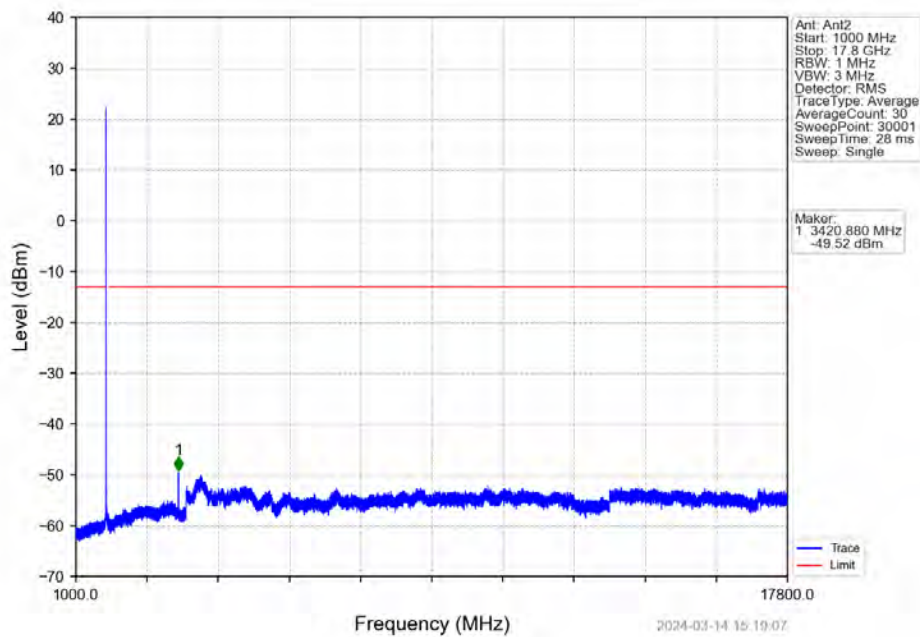
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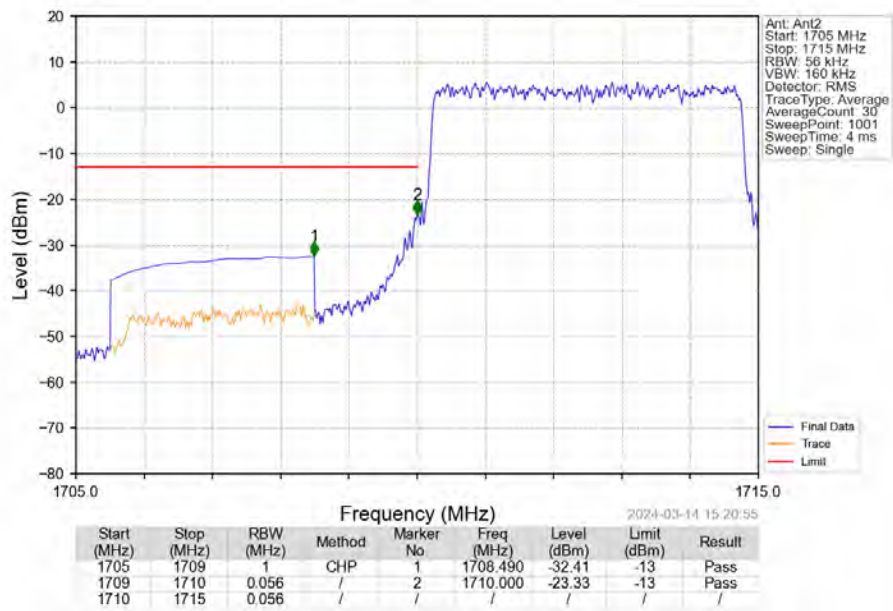
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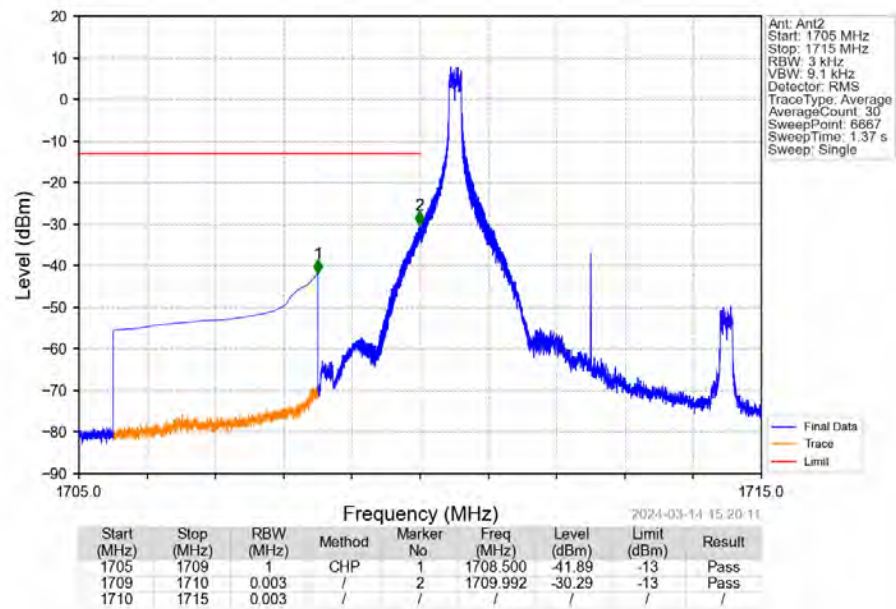
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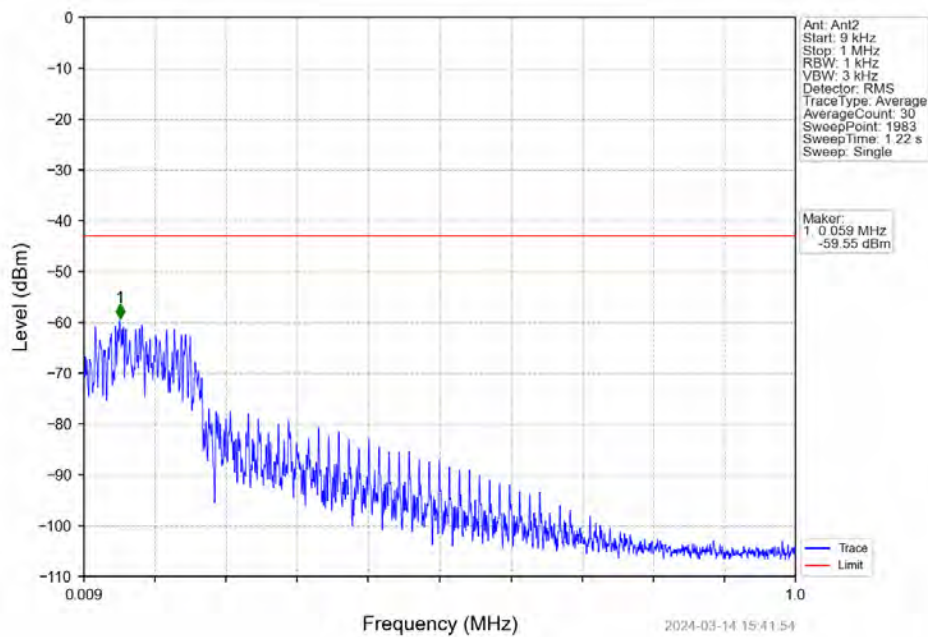
n66 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1712.5MHz Outer Full



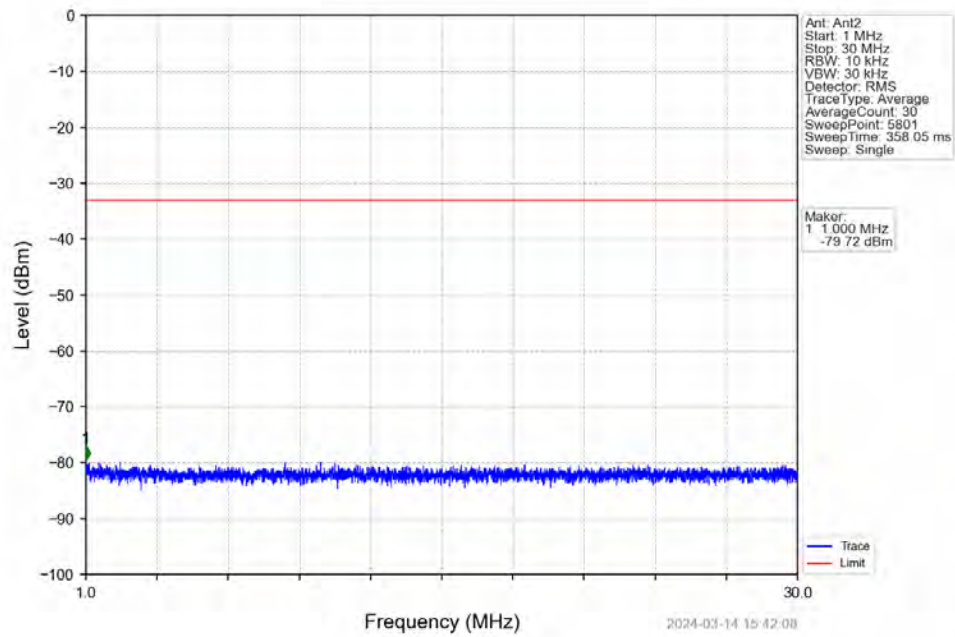
n66 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1712.5MHz Inner 1RB Left



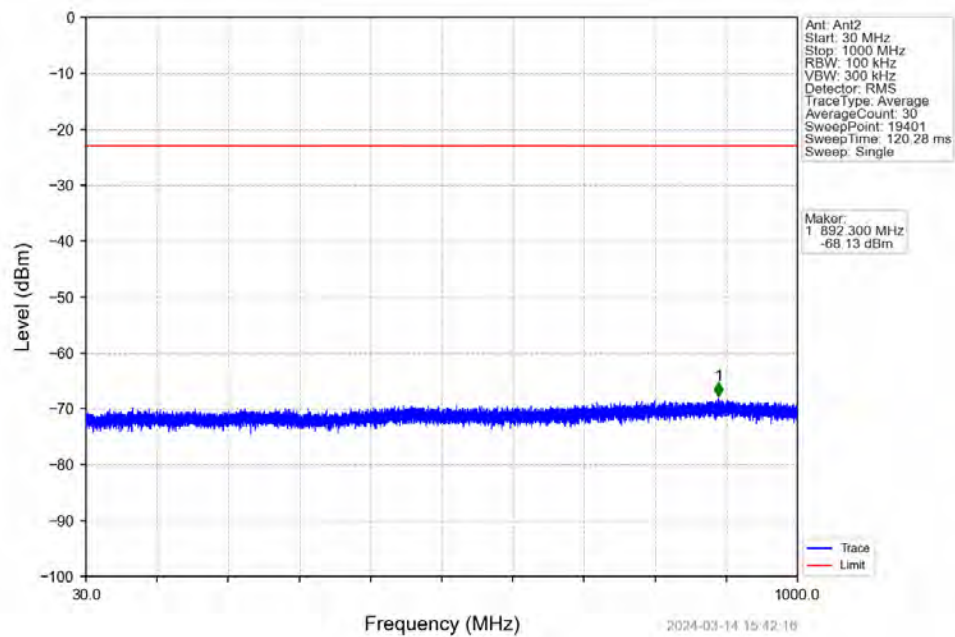
n66 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1745MHz Edge 1RB Left



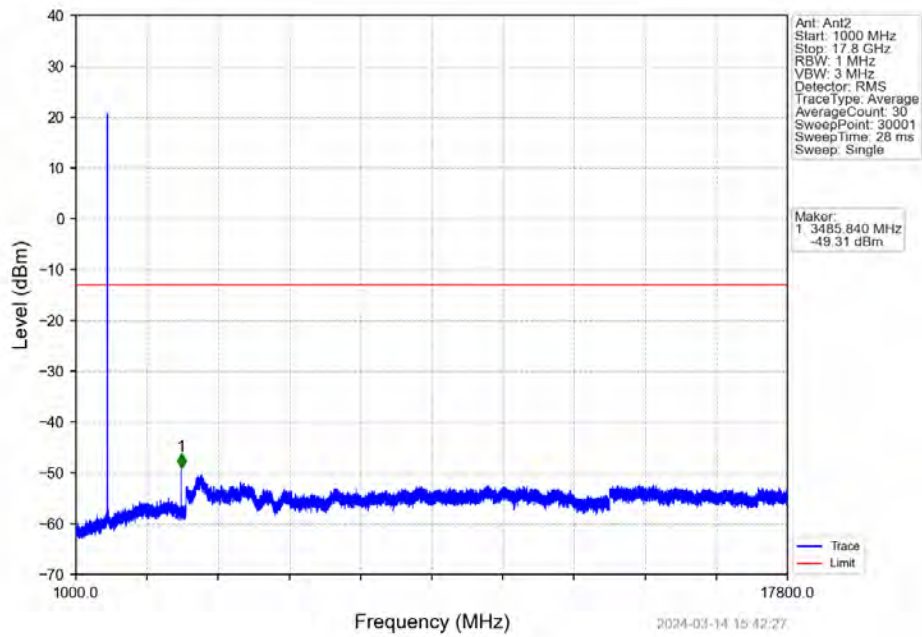
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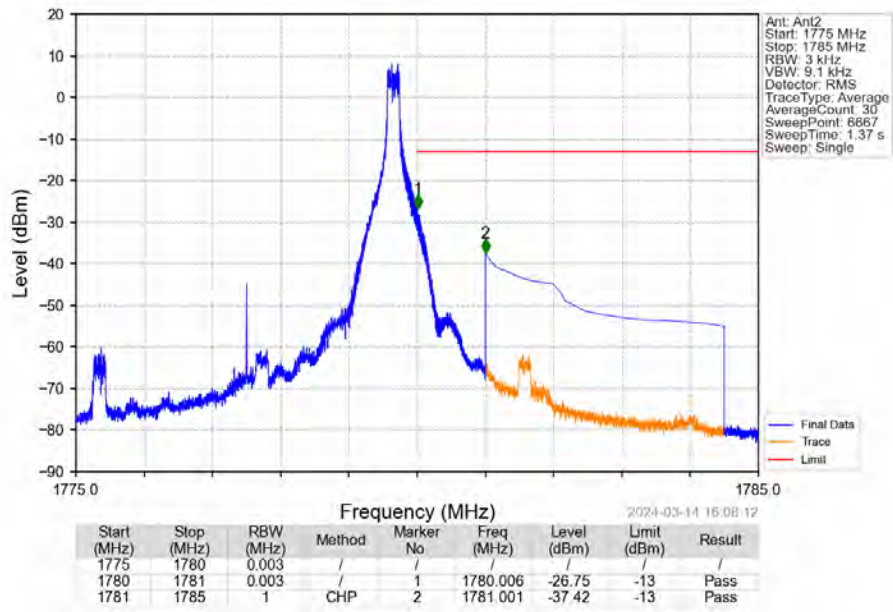
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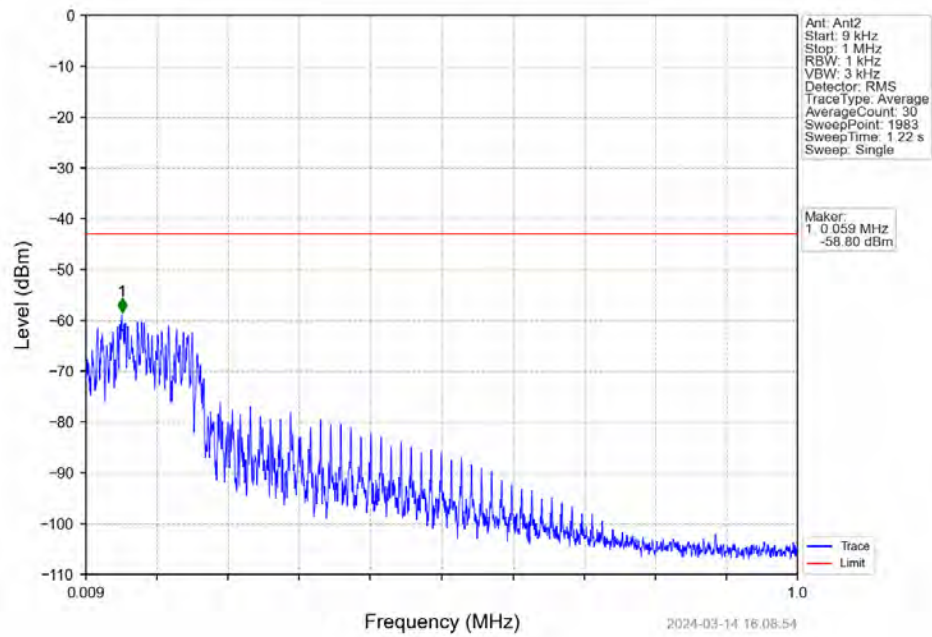
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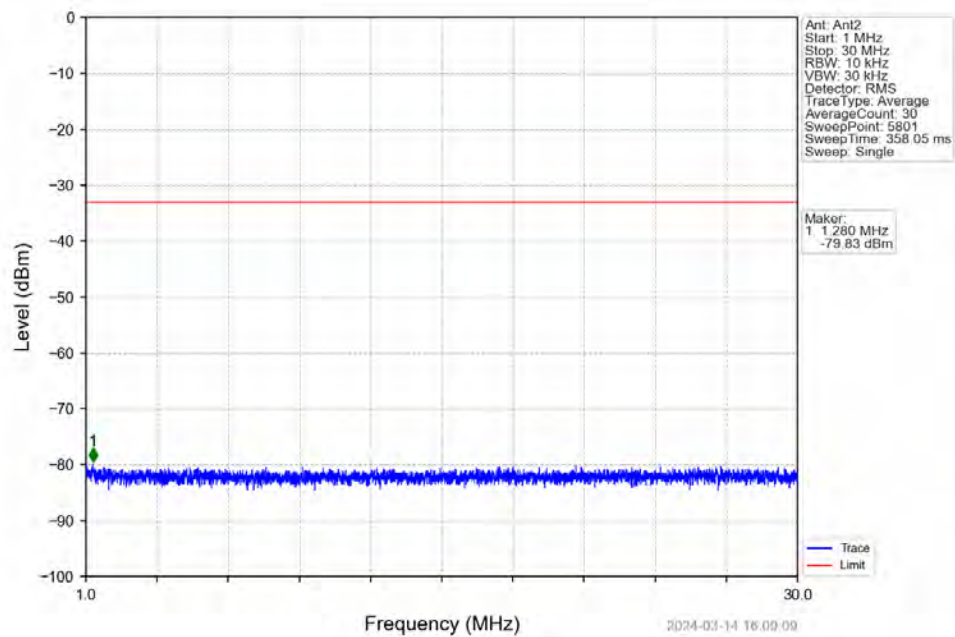
n66 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1777.5MHz Edge 1RB Right



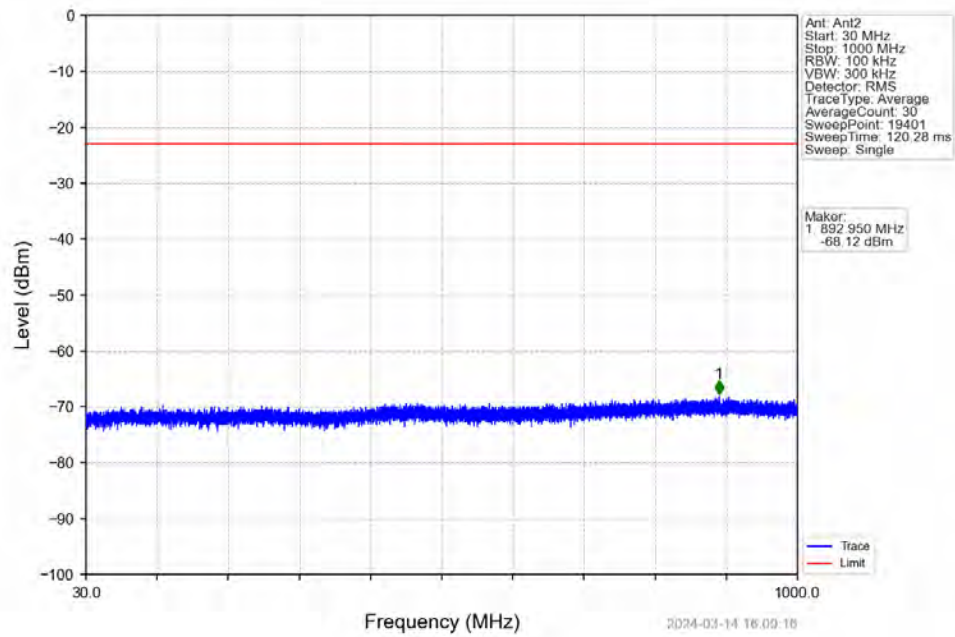
n66 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1777.5MHz Edge 1RB Right



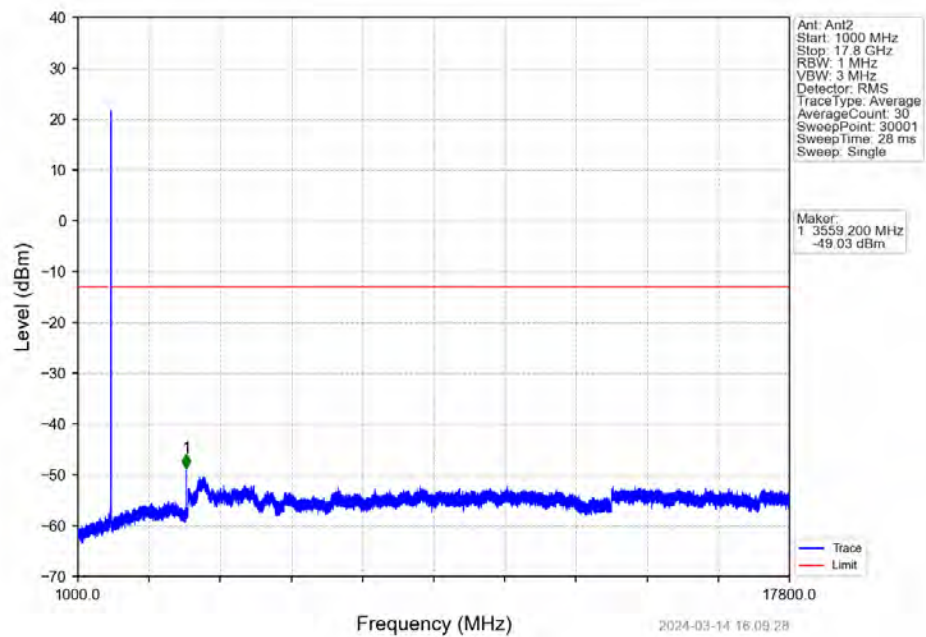
n66 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1777.5MHz Edge 1RB Right



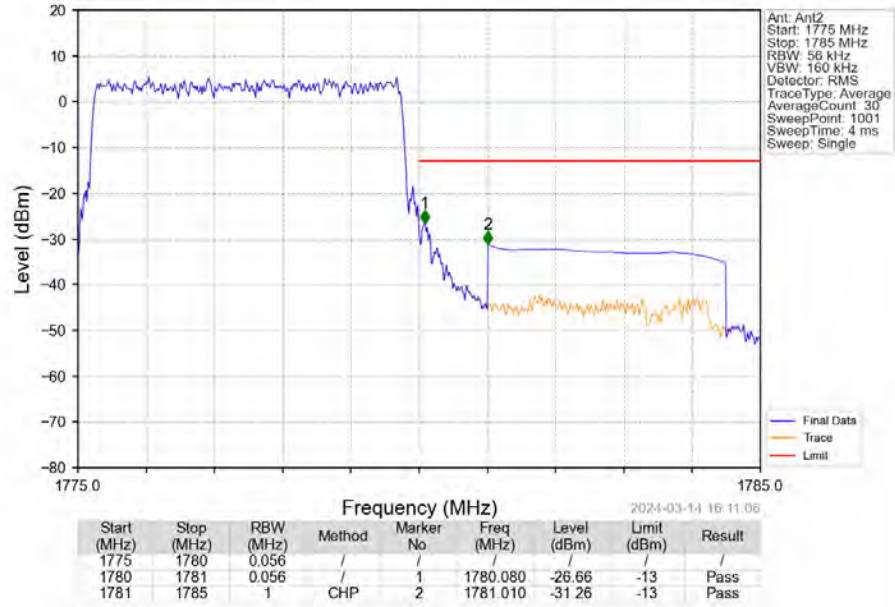
n66 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1777.5MHz Edge 1RB Right



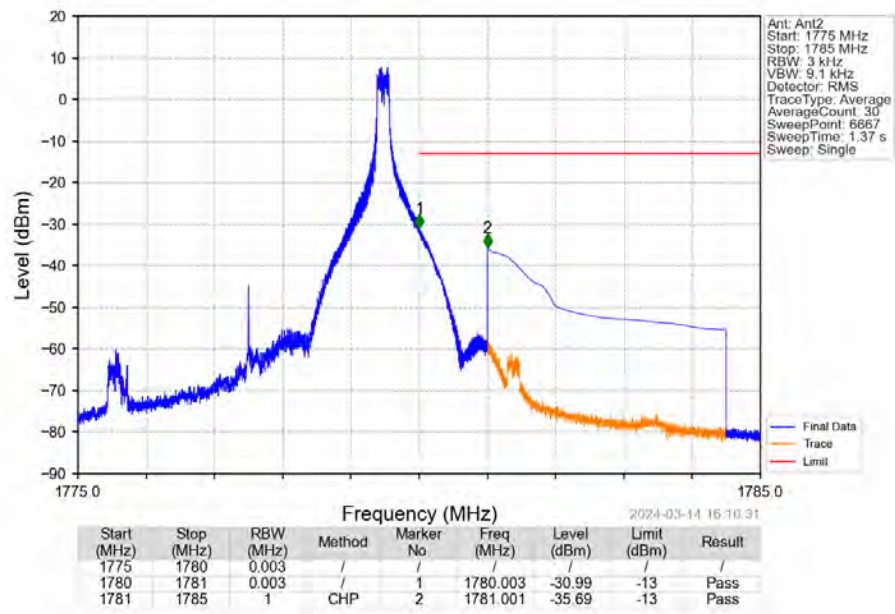
n66 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1777.5MHz Edge 1RB Right



n66 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1777.5MHz Outer Full



n66 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1777.5MHz Inner 1RB Right

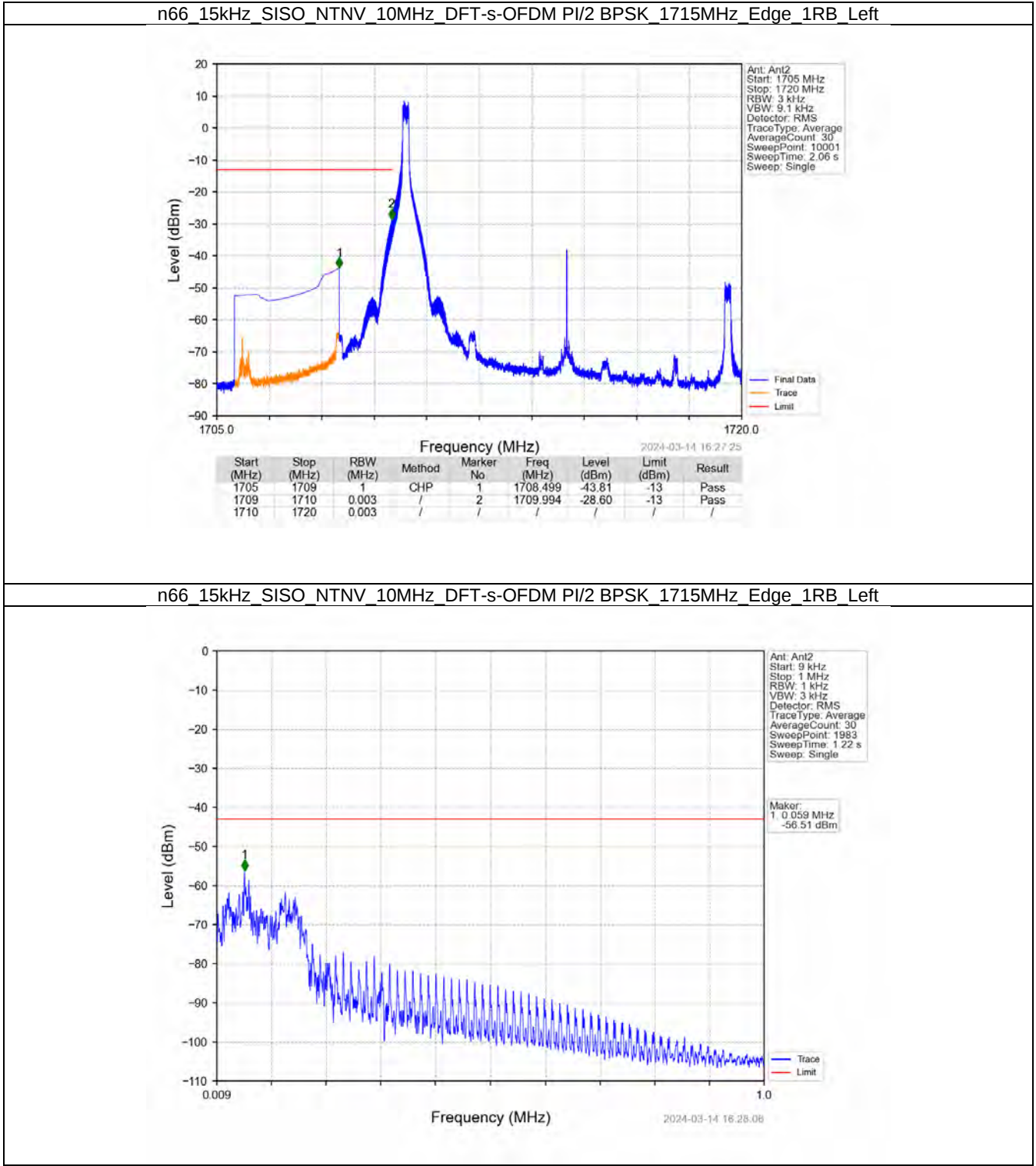


5.2 15k_SISO_10MHz_NTNV

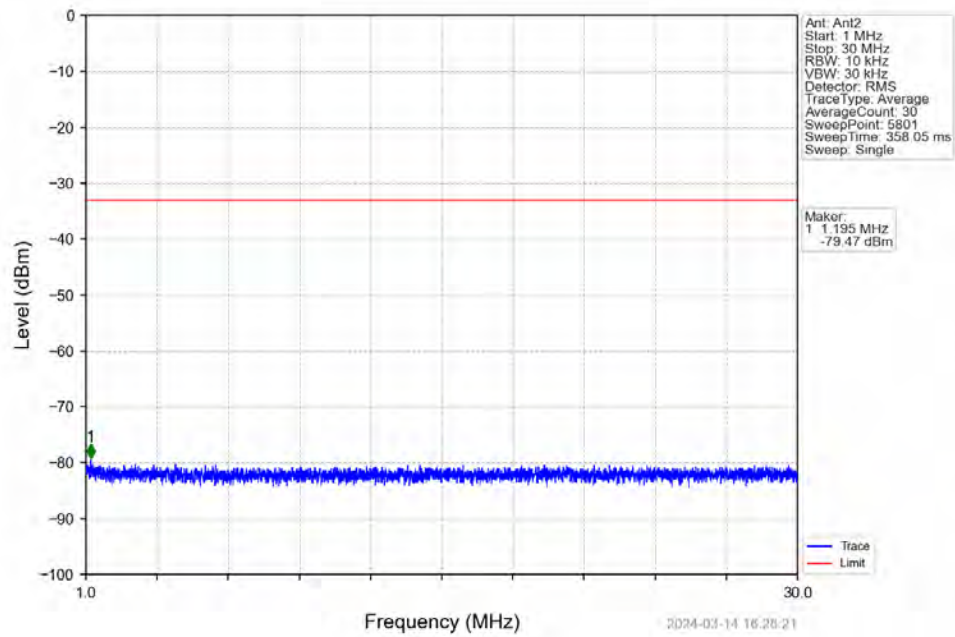
5.2.1 Test Result

5G NR n66 SCS=15kHz SISO 10MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant2	Ant2*	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	1715	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	1745	Edge_1RB_Left	Refer To Test Graph				Pass	
		1775	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	1715	Edge_1RB_Left	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
Inner_1RB_Left			Refer To Test Graph				Pass	
1745		Edge_1RB_Left	Refer To Test Graph				Pass	
		1775	Edge_1RB_Right	Refer To Test Graph				Pass
Outer_Full			Refer To Test Graph				Pass	
Inner_1RB_Right			Refer To Test Graph				Pass	

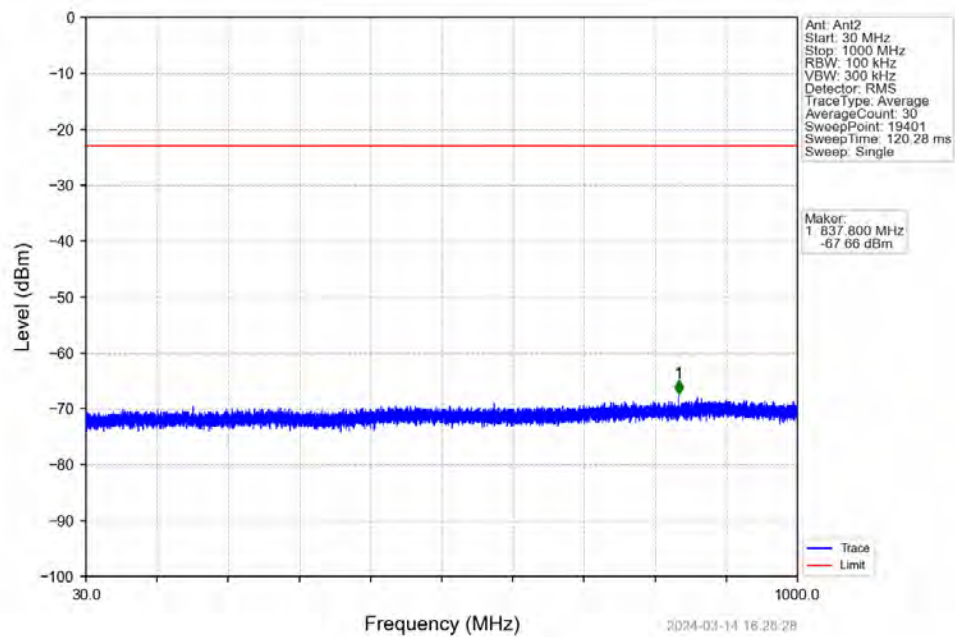
5.2.2 Test Graph



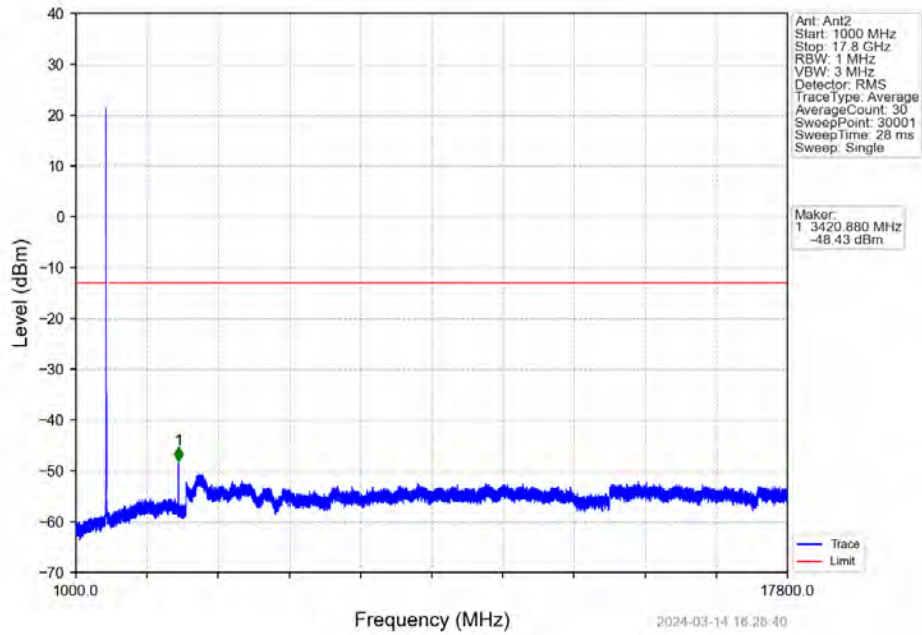
n66 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 1715MHz Edge 1RB Left



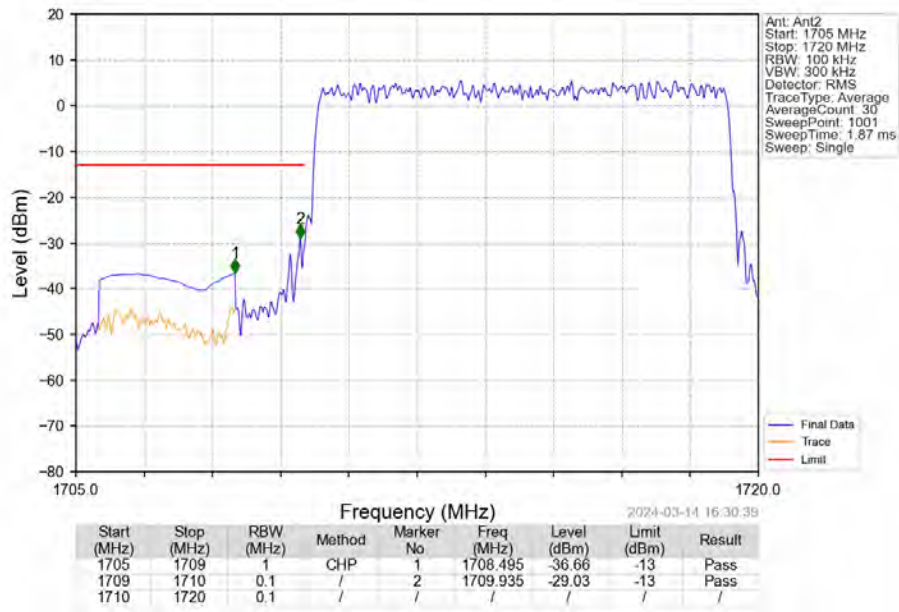
n66 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 1715MHz Edge 1RB Left



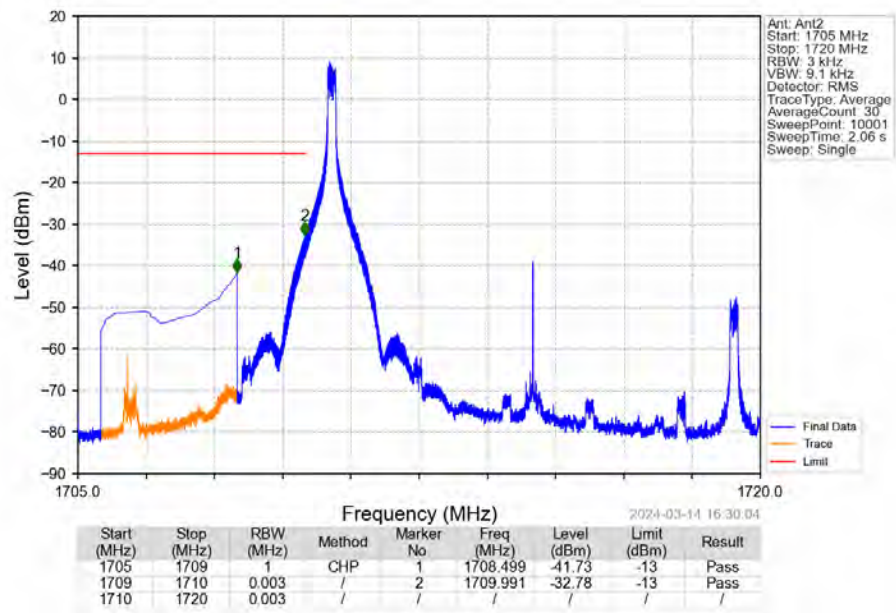
n66 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 1715MHz Edge 1RB Left



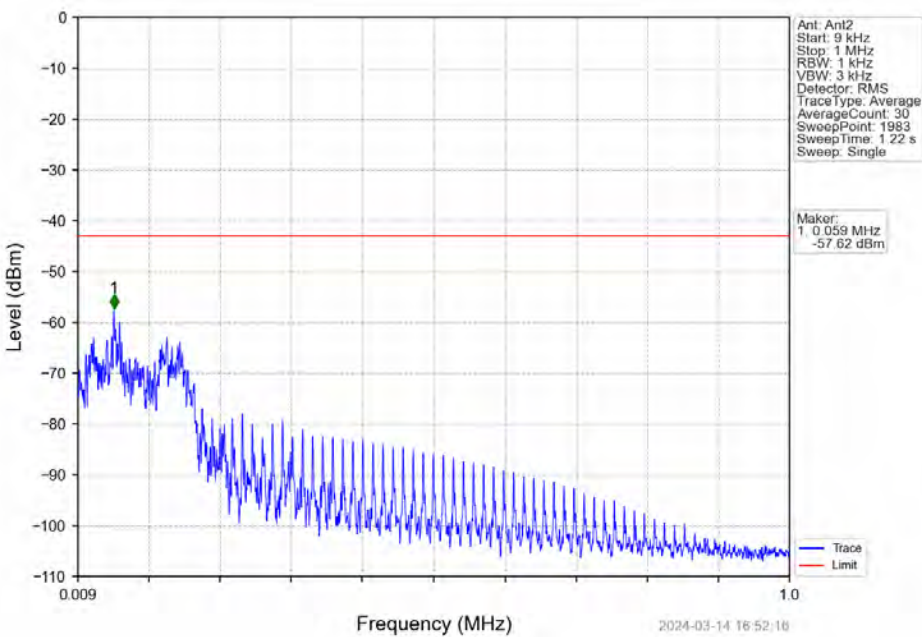
n66 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 1715MHz Outer Full



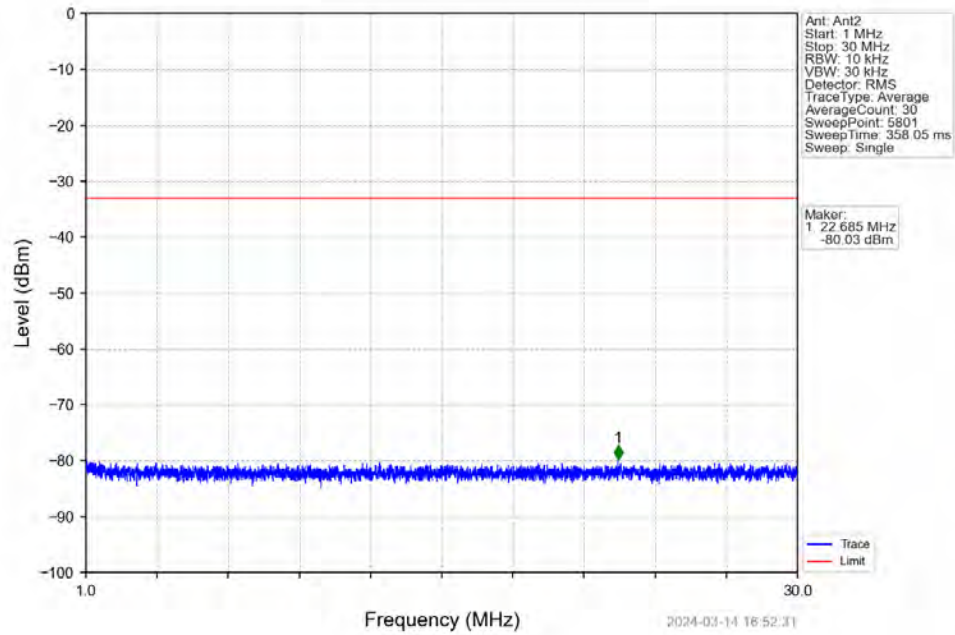
n66 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 1715MHz Inner 1RB Left



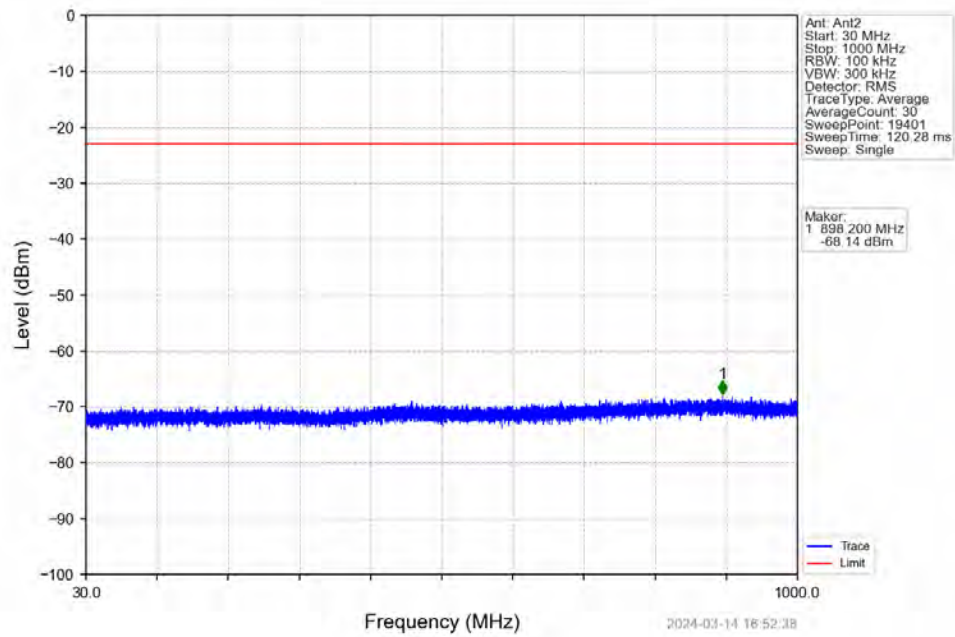
n66 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 1745MHz Edge 1RB Left



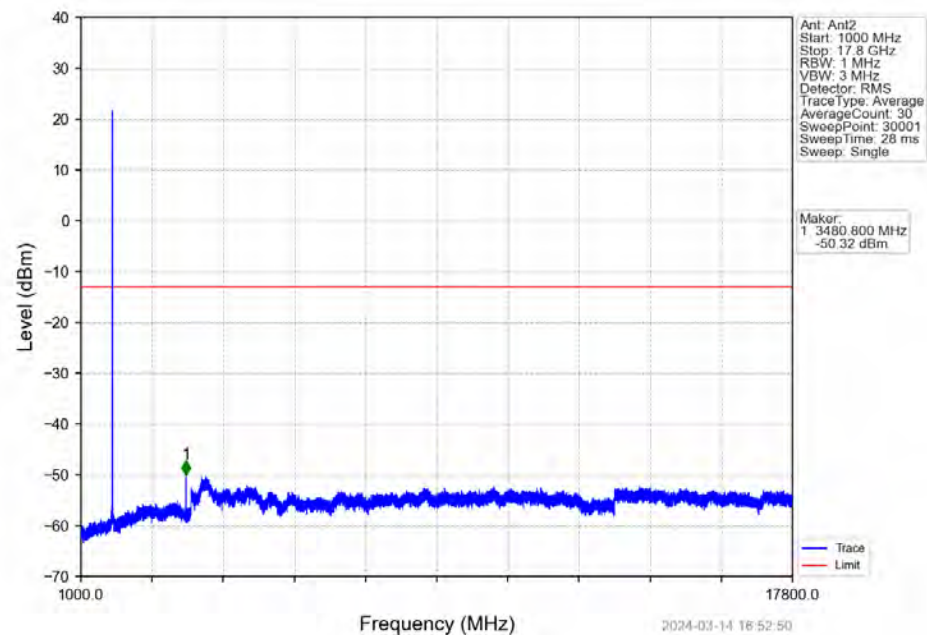
n66 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 1745MHz Edge 1RB Left



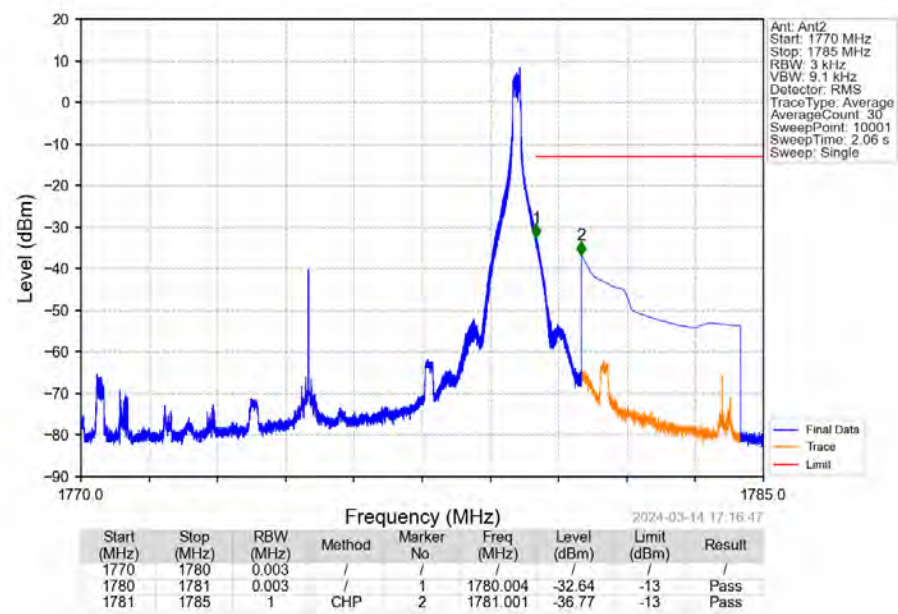
n66 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 1745MHz Edge 1RB Left



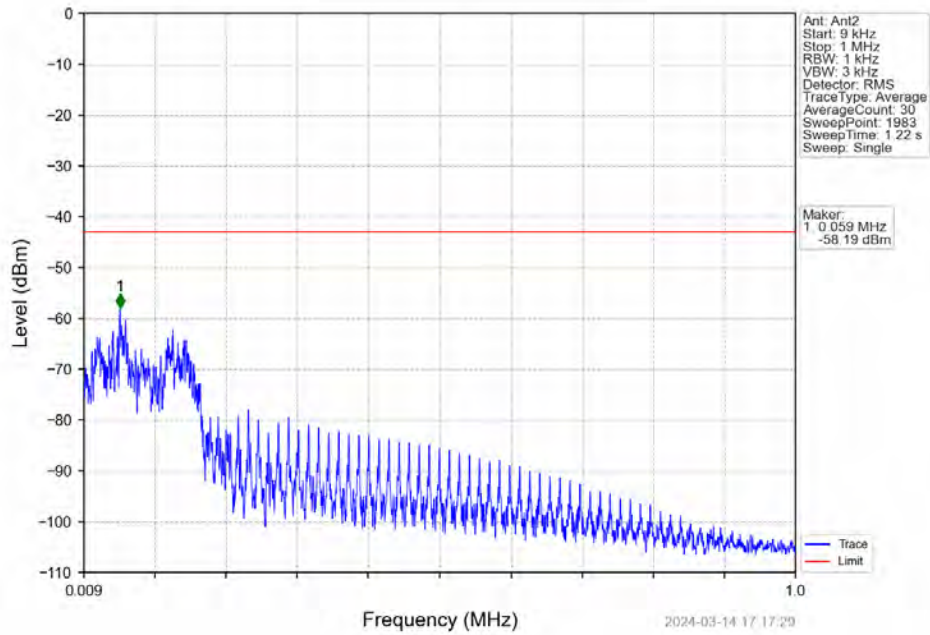
n66 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 1745MHz Edge 1RB Left



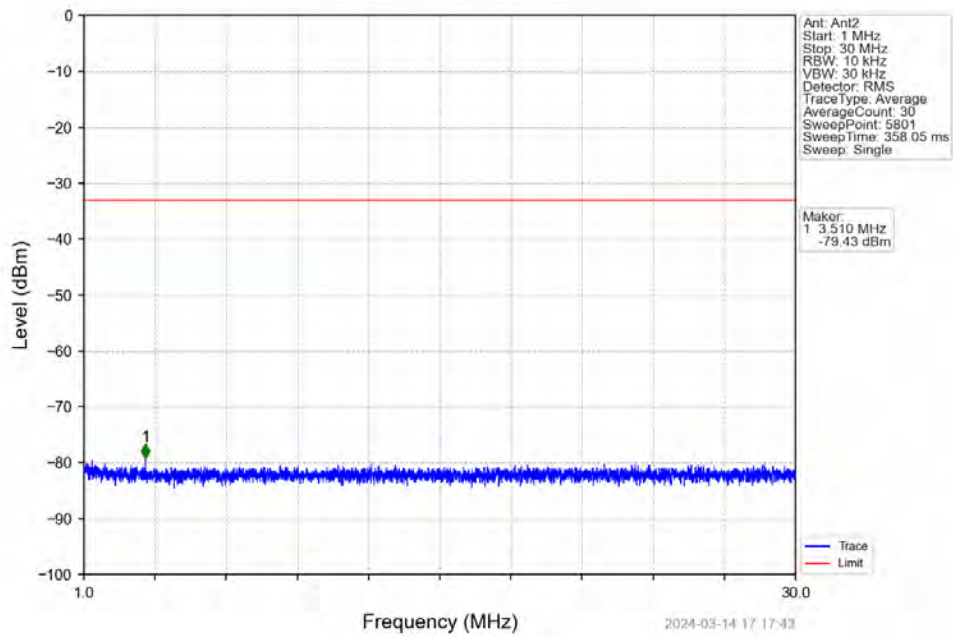
n66 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 1775MHz Edge 1RB Right



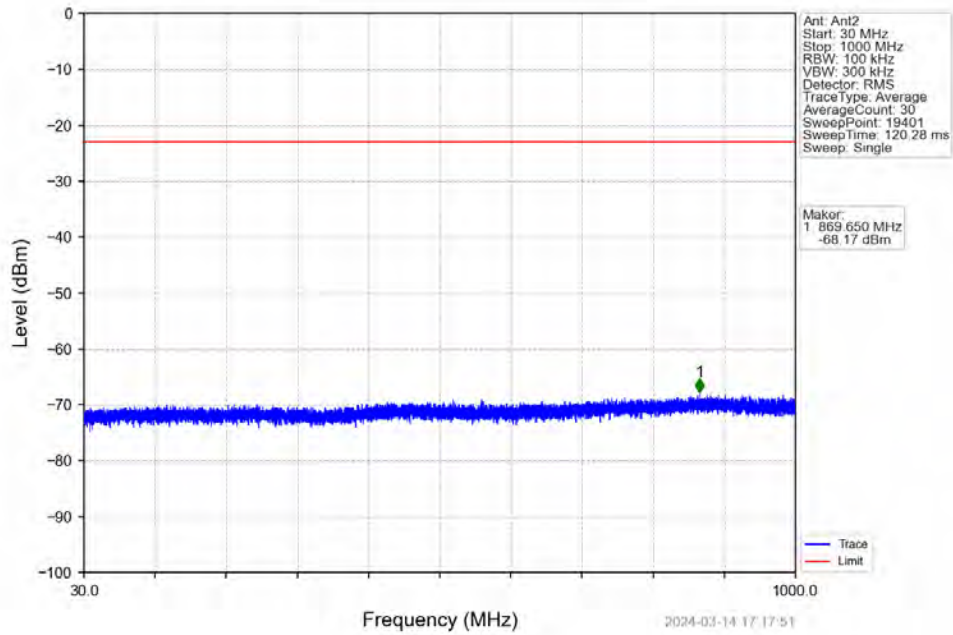
n66 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 1775MHz Edge 1RB Right



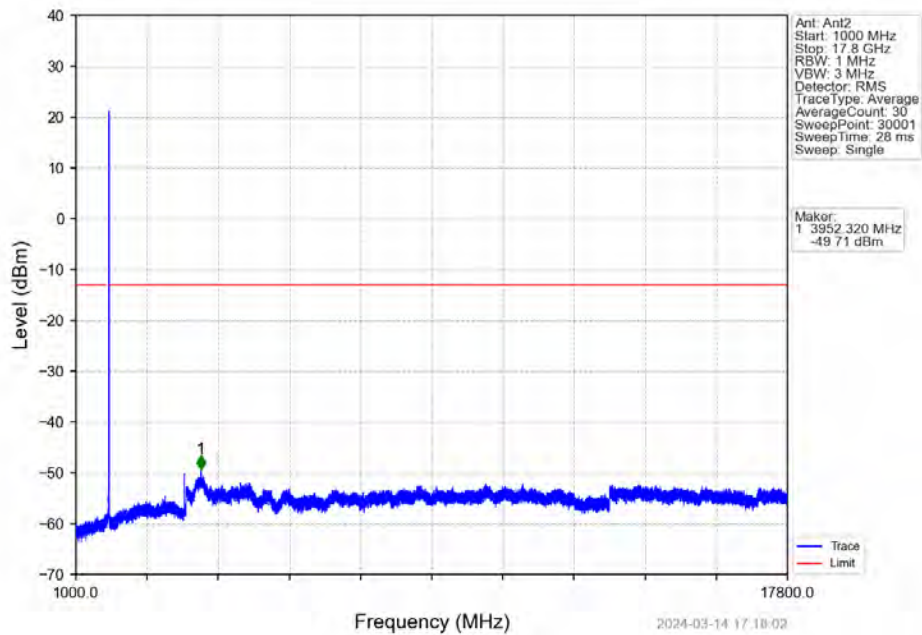
n66 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 1775MHz Edge 1RB Right



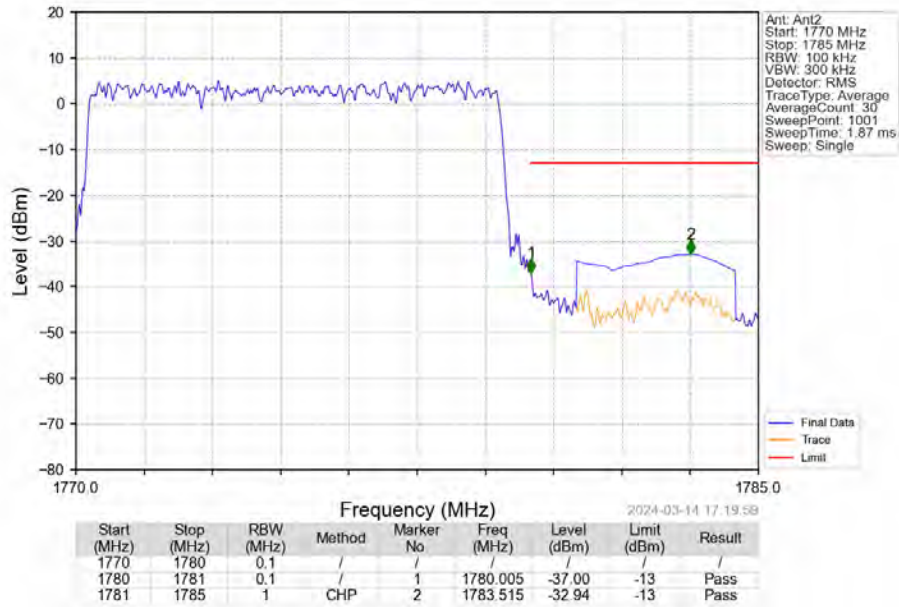
n66 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 1775MHz Edge 1RB Right



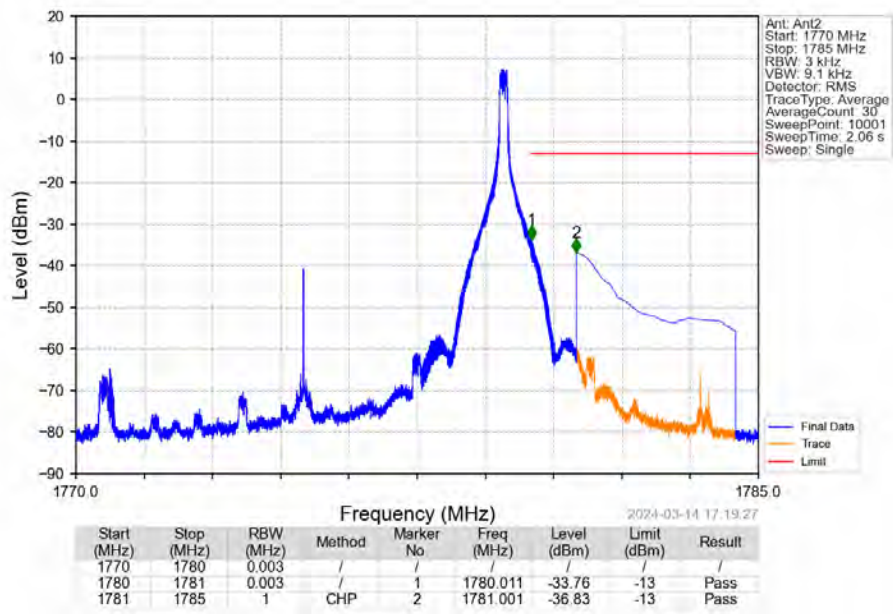
n66 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 1775MHz Edge 1RB Right



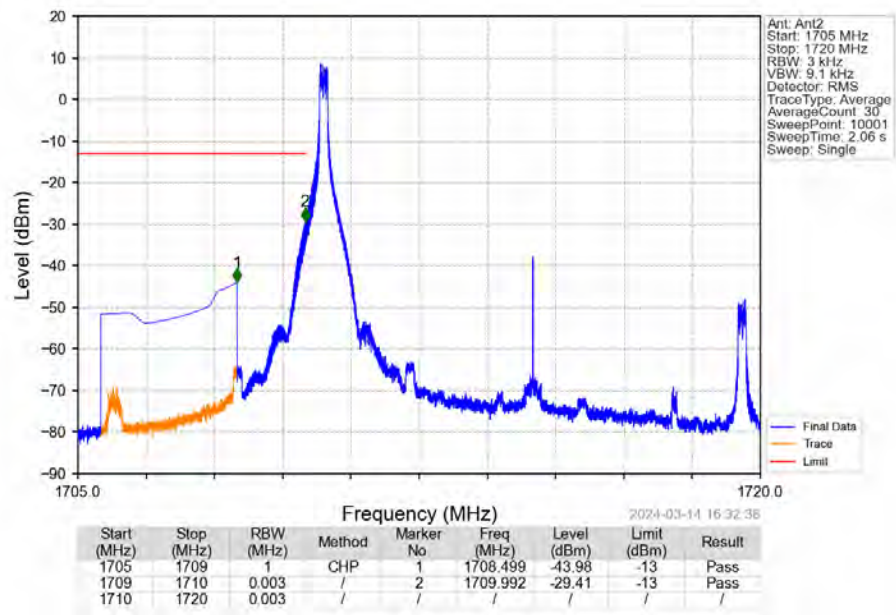
n66 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 1775MHz Outer Full



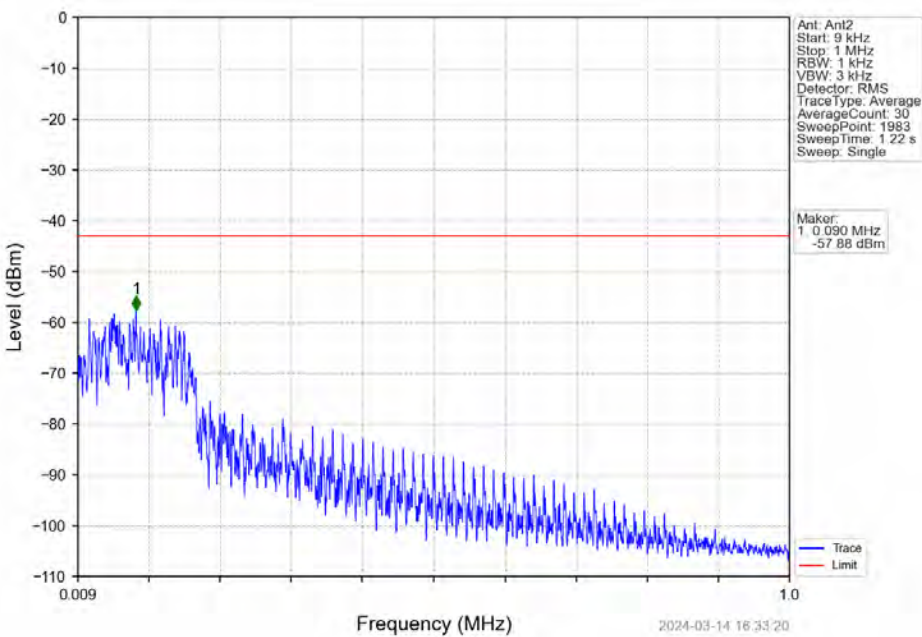
n66 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 1775MHz Inner 1RB Right



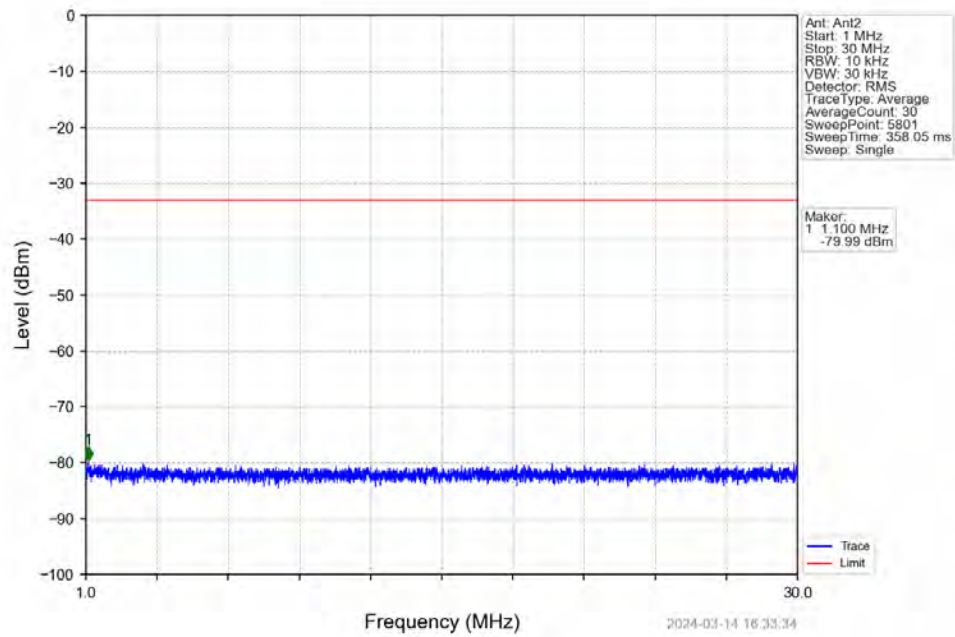
n66 15kHz SISO NTV 10MHz DFT-s-OFDM QPSK 1715MHz Edge 1RB Left



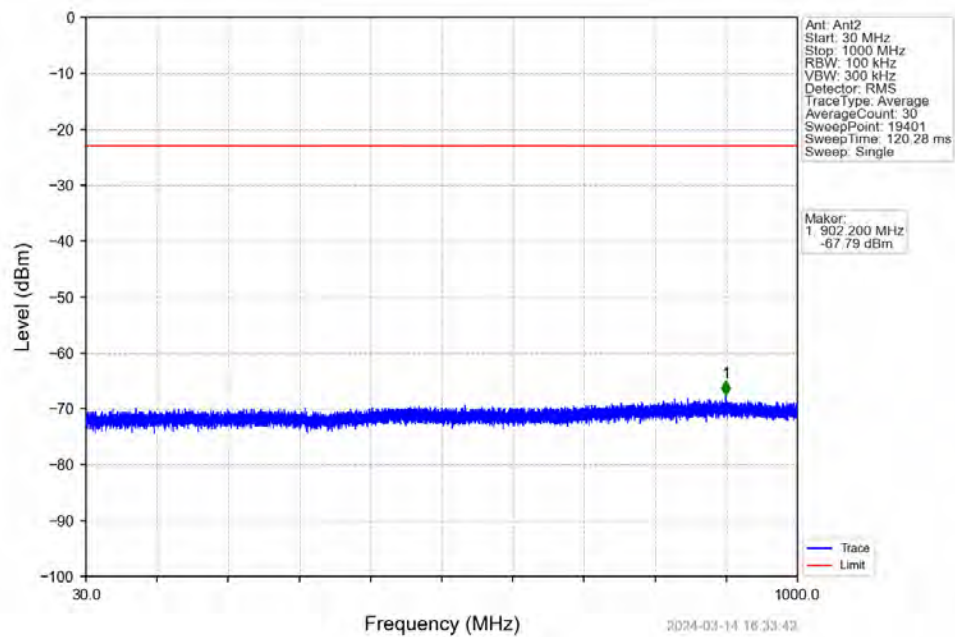
n66 15kHz SISO NTV 10MHz DFT-s-OFDM QPSK 1715MHz Edge 1RB Left



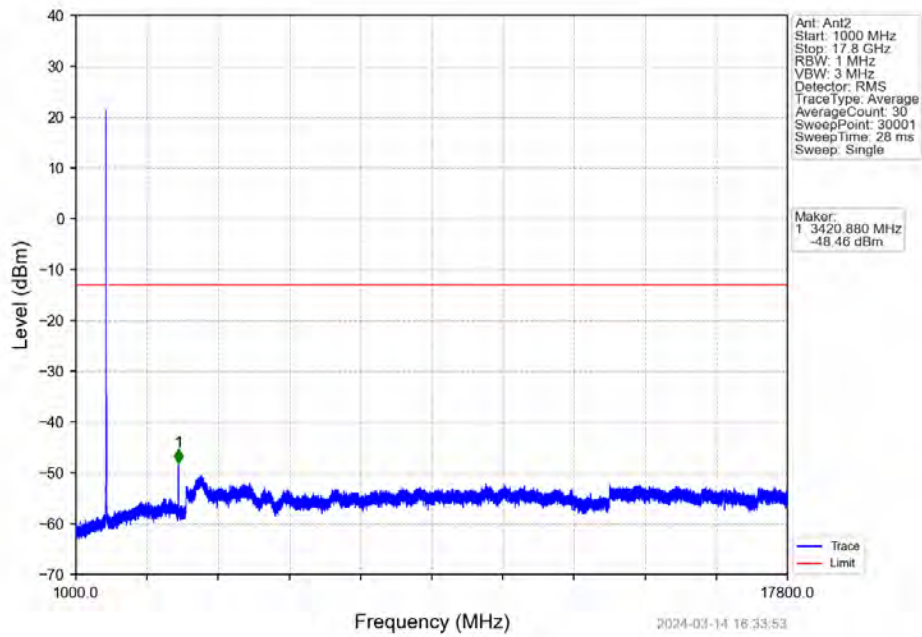
n66 15kHz SISO NTV 10MHz DFT-s-OFDM QPSK 1715MHz Edge 1RB Left



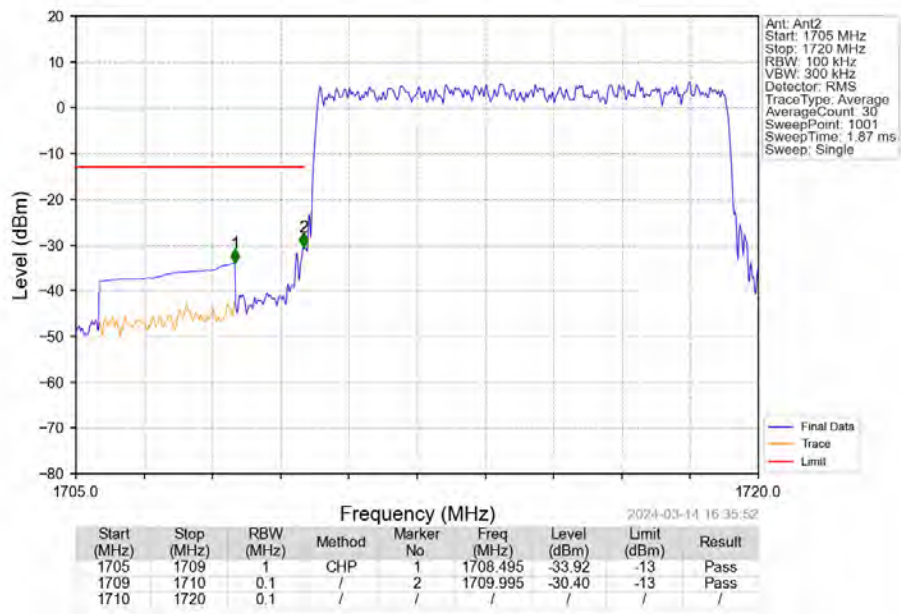
n66 15kHz SISO NTV 10MHz DFT-s-OFDM QPSK 1715MHz Edge 1RB Left



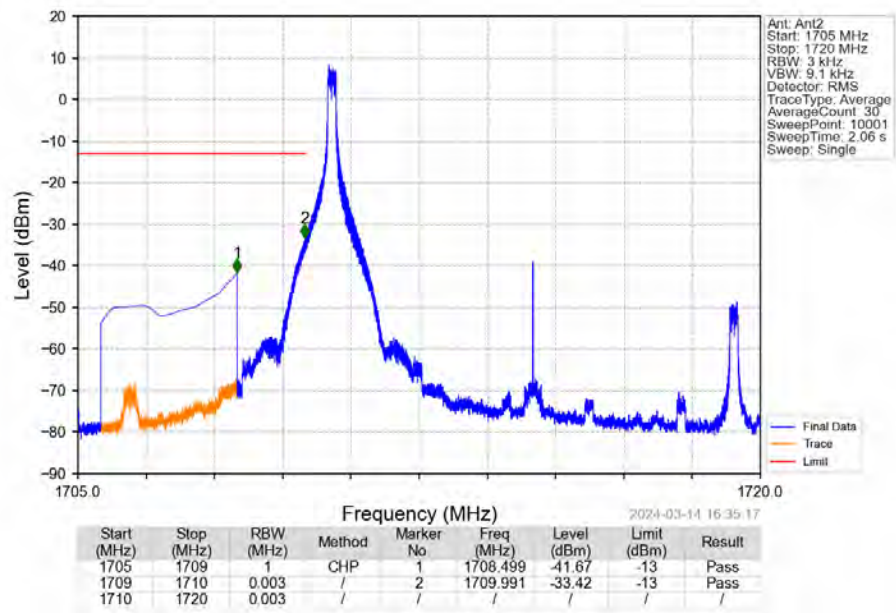
n66 15kHz SISO NTV 10MHz DFT-s-OFDM QPSK 1715MHz Edge 1RB Left



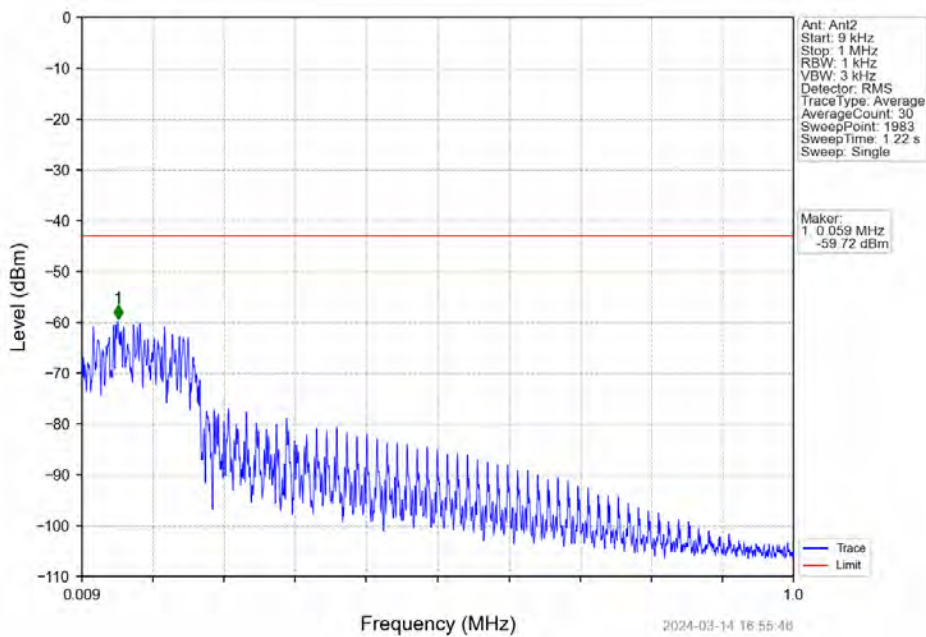
n66 15kHz SISO NTV 10MHz DFT-s-OFDM QPSK 1715MHz Outer Full



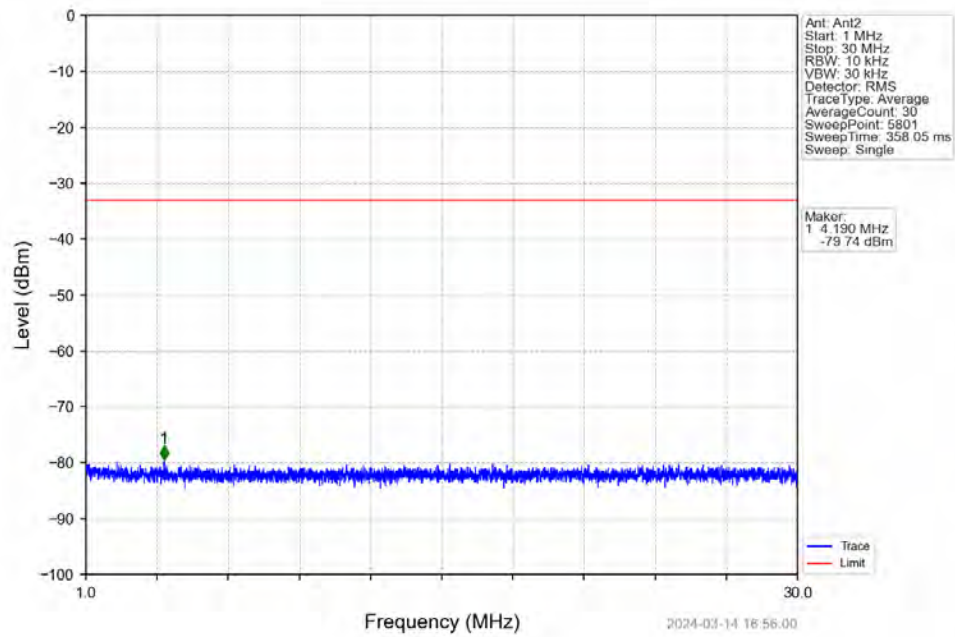
n66 15kHz SISO NTV 10MHz DFT-s-OFDM QPSK 1715MHz Inner 1RB Left



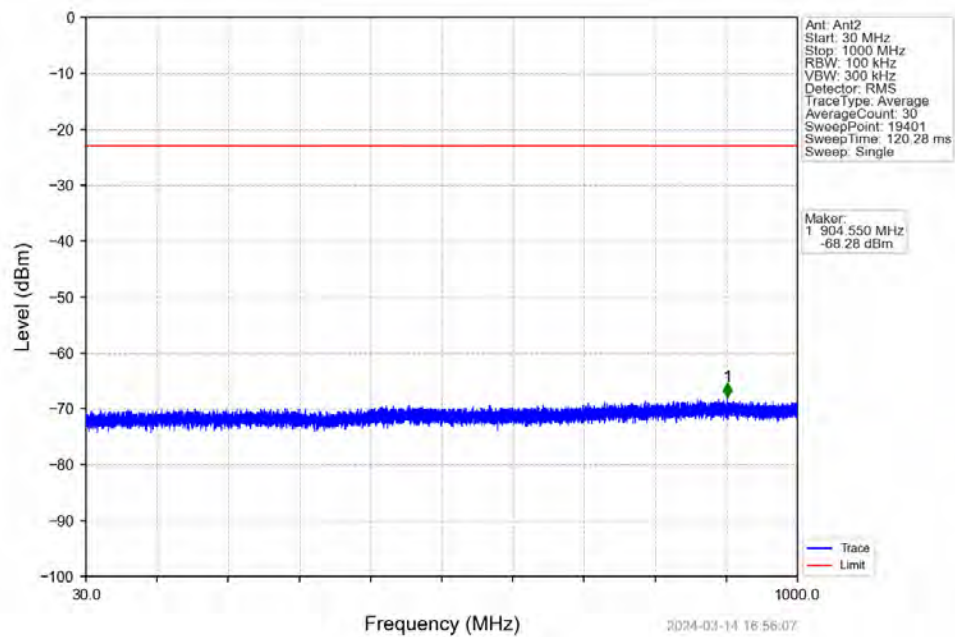
n66 15kHz SISO NTV 10MHz DFT-s-OFDM QPSK 1745MHz Edge 1RB Left



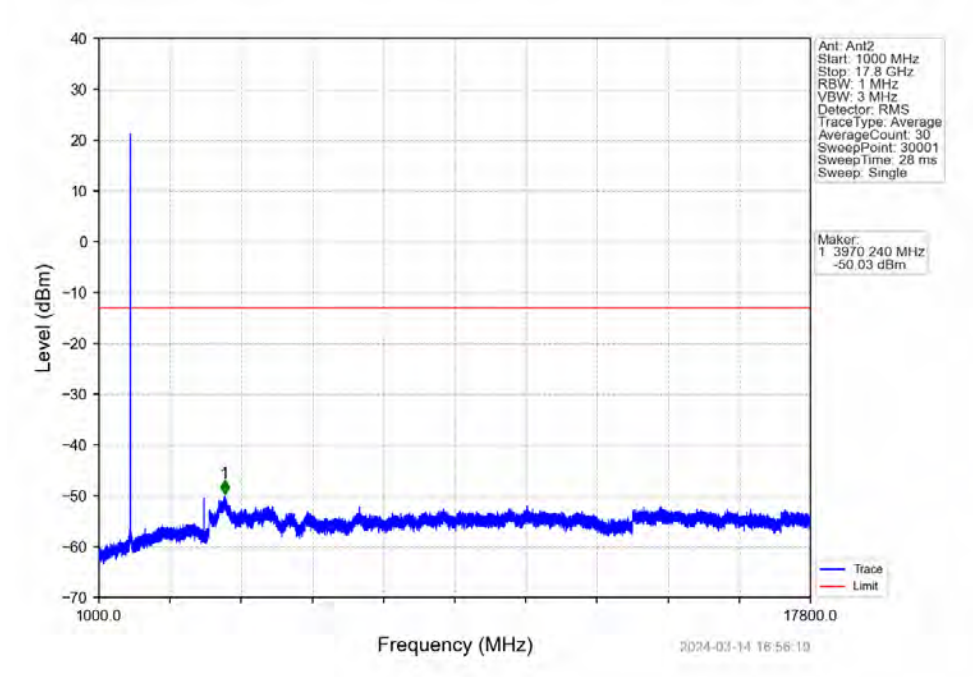
n66 15kHz SISO NTV 10MHz DFT-s-OFDM QPSK 1745MHz Edge 1RB Left



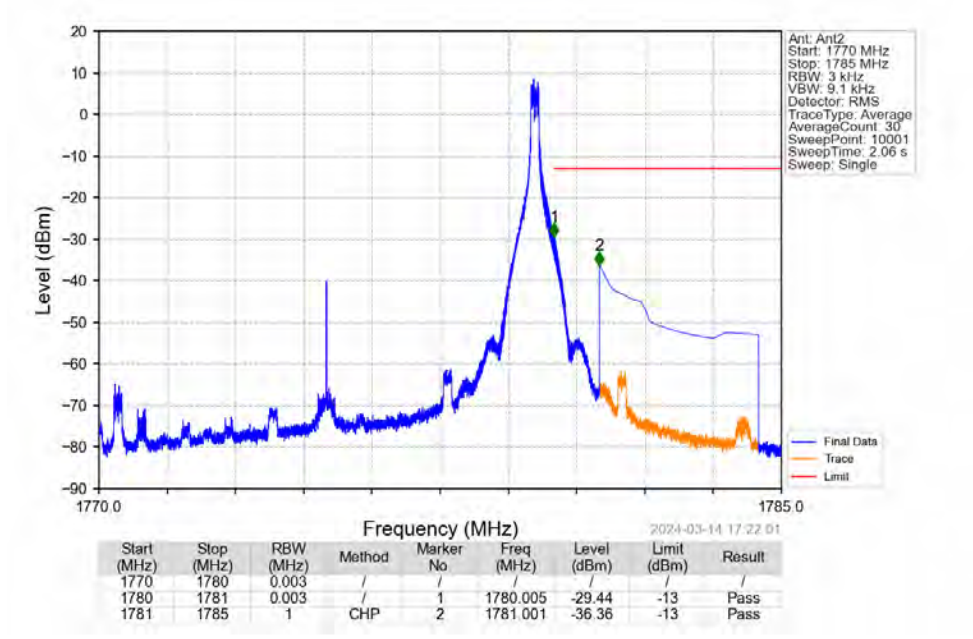
n66 15kHz SISO NTV 10MHz DFT-s-OFDM QPSK 1745MHz Edge 1RB Left



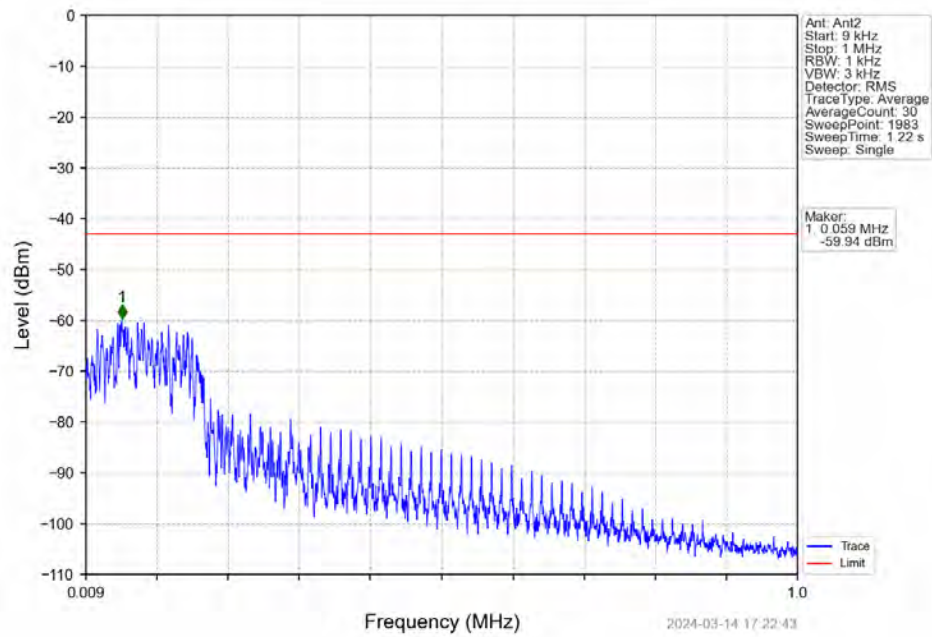
n66 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 1745MHz Edge 1RB Left



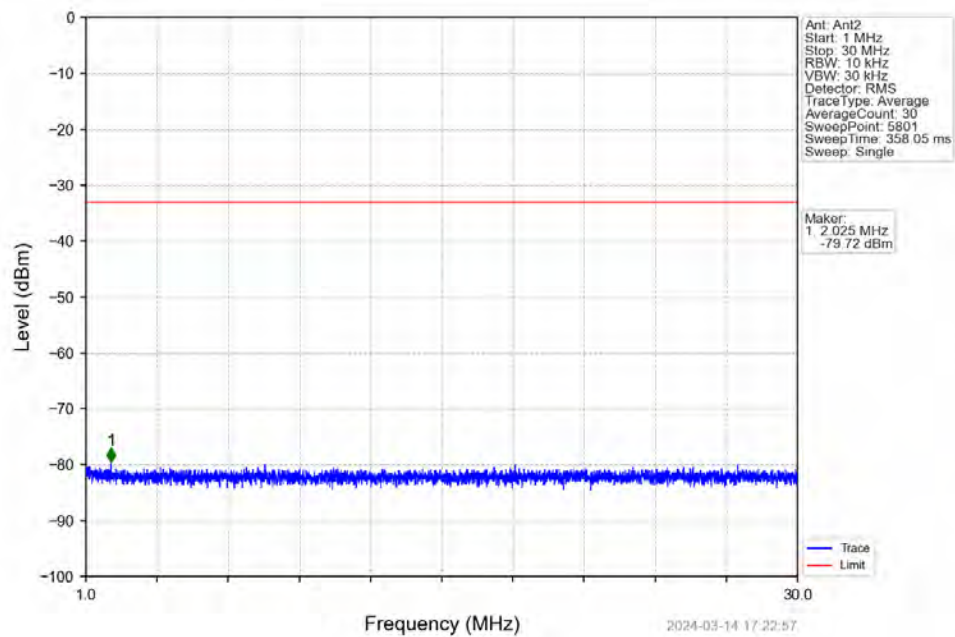
n66 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 1775MHz Edge 1RB Right



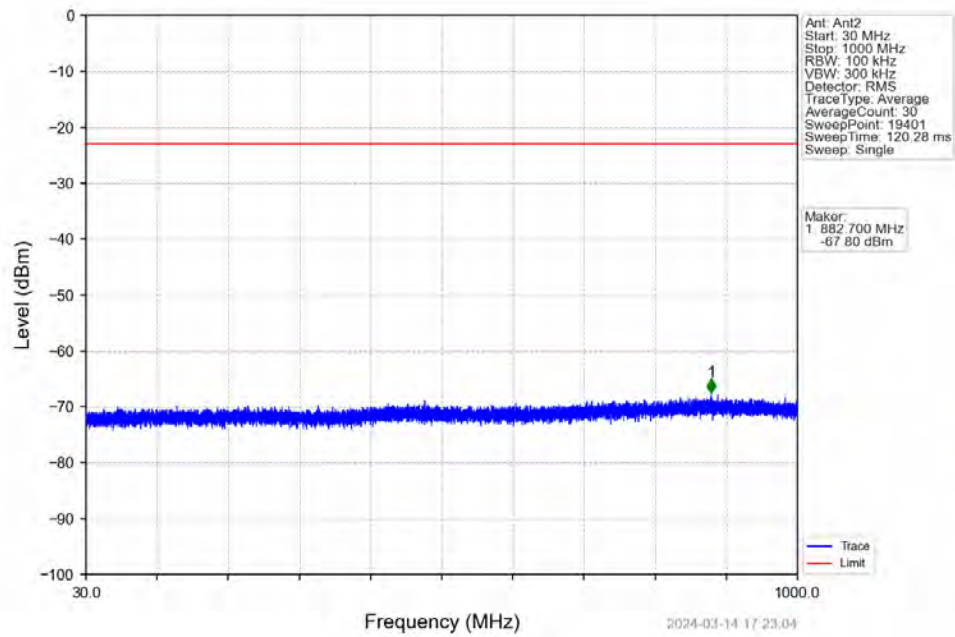
n66 15kHz SISO NTNV 10MHz DFT-s-OFDM QPSK 1775MHz Edge 1RB Right



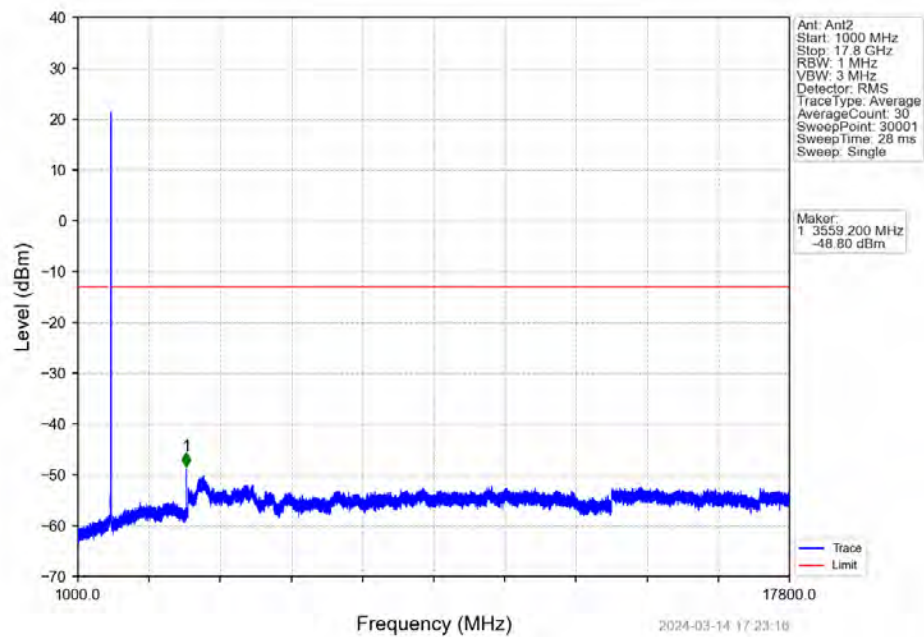
n66 15kHz SISO NTNV 10MHz DFT-s-OFDM QPSK 1775MHz Edge 1RB Right



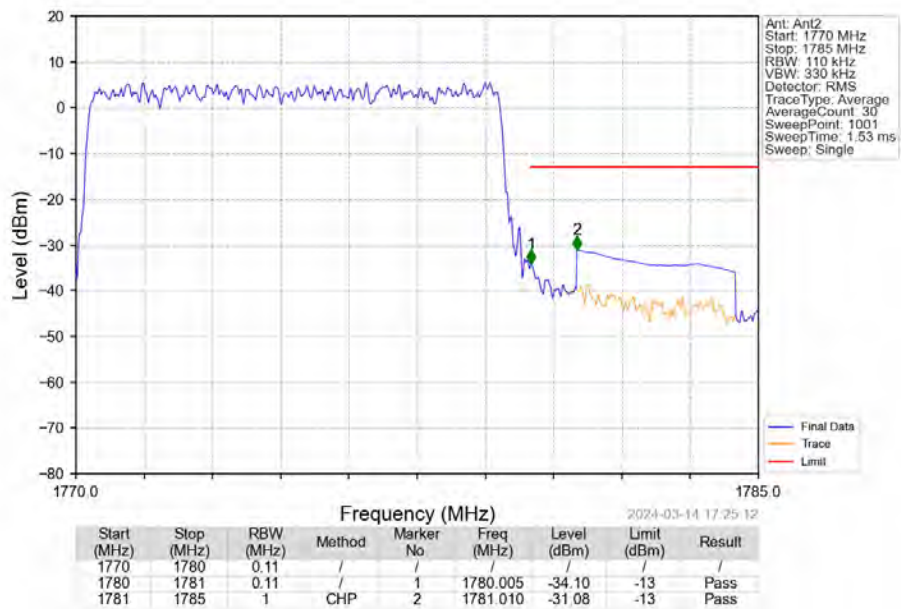
n66 15kHz SISO NTNV 10MHz DFT-s-OFDM QPSK 1775MHz Edge 1RB Right



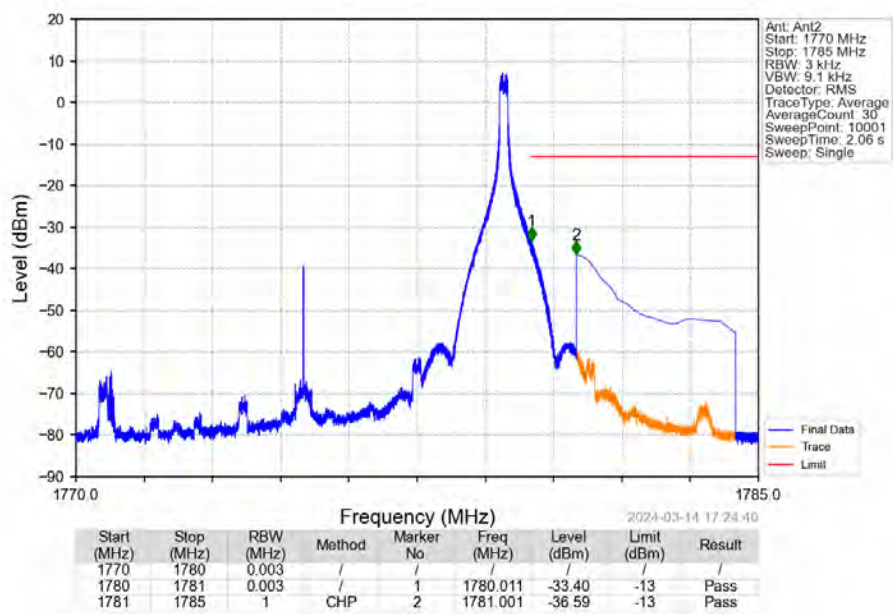
n66 15kHz SISO NTNV 10MHz DFT-s-OFDM QPSK 1775MHz Edge 1RB Right



n66 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 1775MHz Outer Full



n66 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 1775MHz Inner 1RB Right

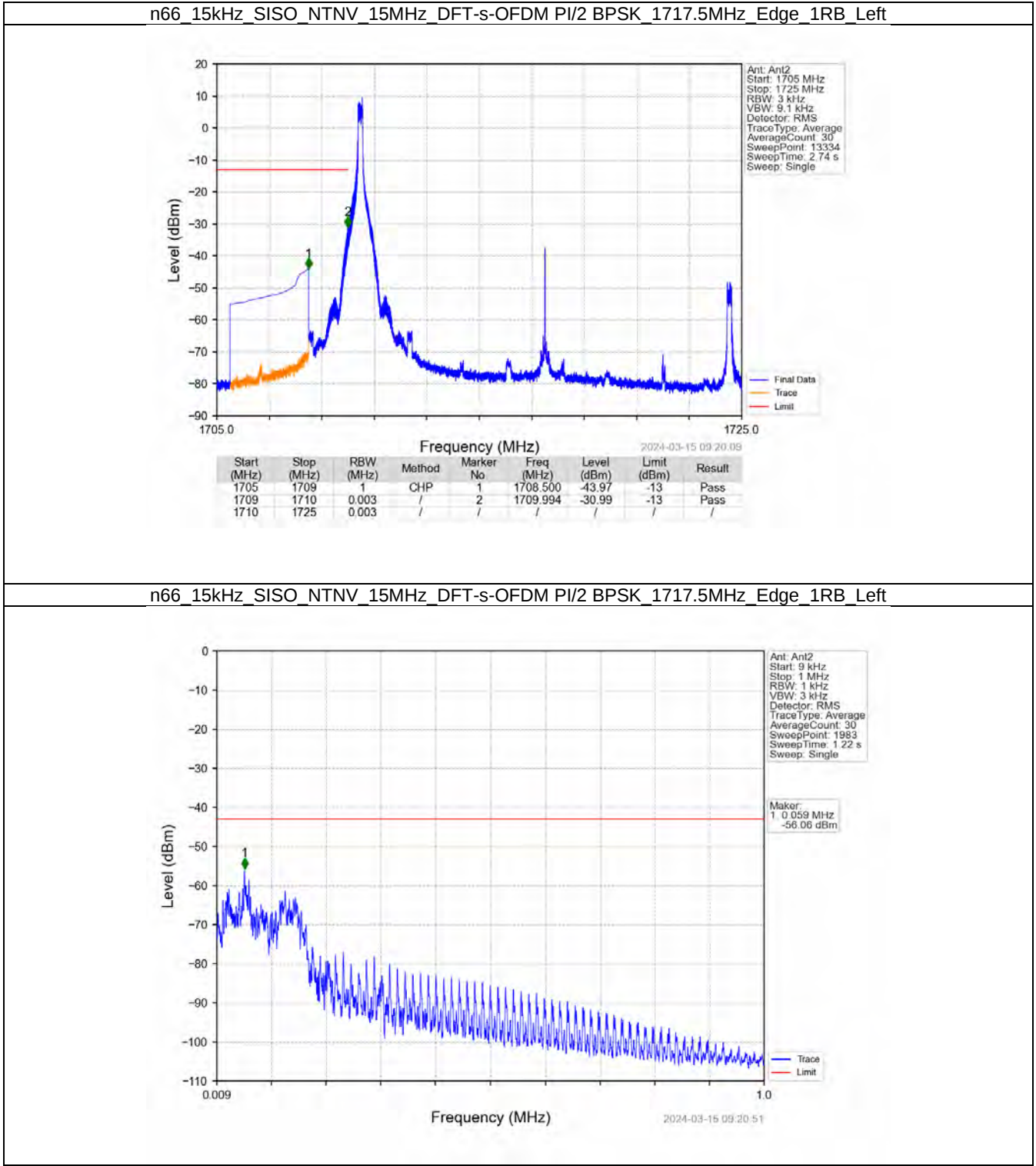


5.3 15k_SISO_15MHz_NTNV

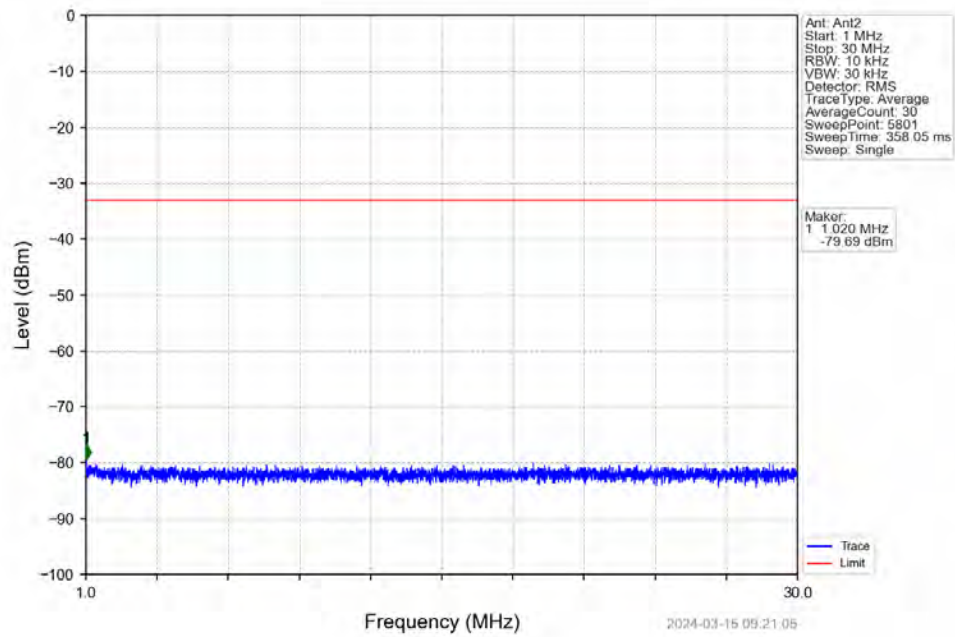
5.3.1 Test Result

5G NR n66 SCS=15kHz SISO 15MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant2	Ant2*	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	1717.5	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	1745	Edge_1RB_Left	Refer To Test Graph				Pass	
		1772.5	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	1717.5	Edge_1RB_Left	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
Inner_1RB_Left			Refer To Test Graph				Pass	
1745		Edge_1RB_Left	Refer To Test Graph				Pass	
		1772.5	Edge_1RB_Right	Refer To Test Graph				Pass
Outer_Full			Refer To Test Graph				Pass	
Inner_1RB_Right			Refer To Test Graph				Pass	

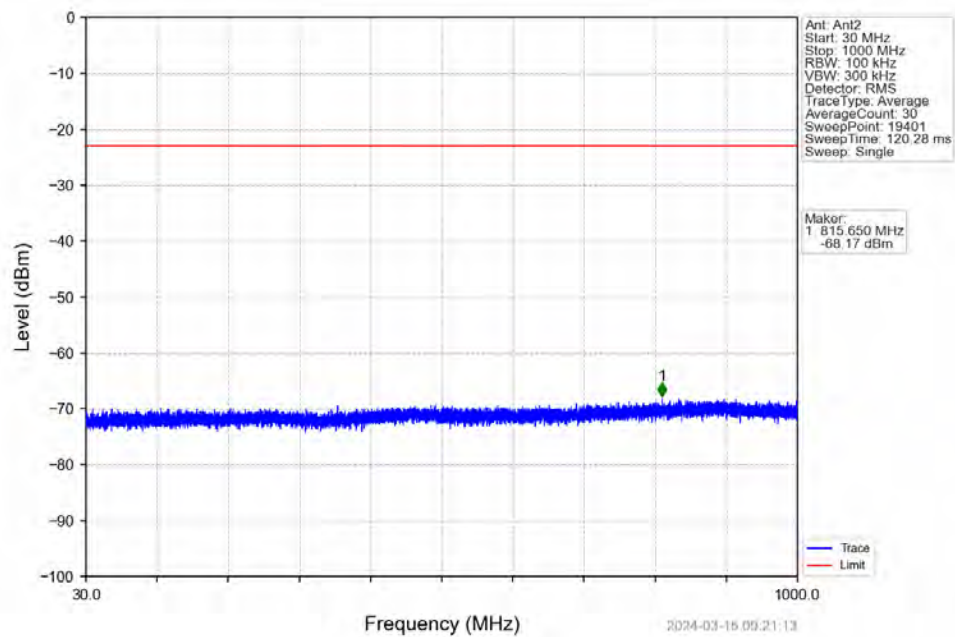
5.3.2 Test Graph



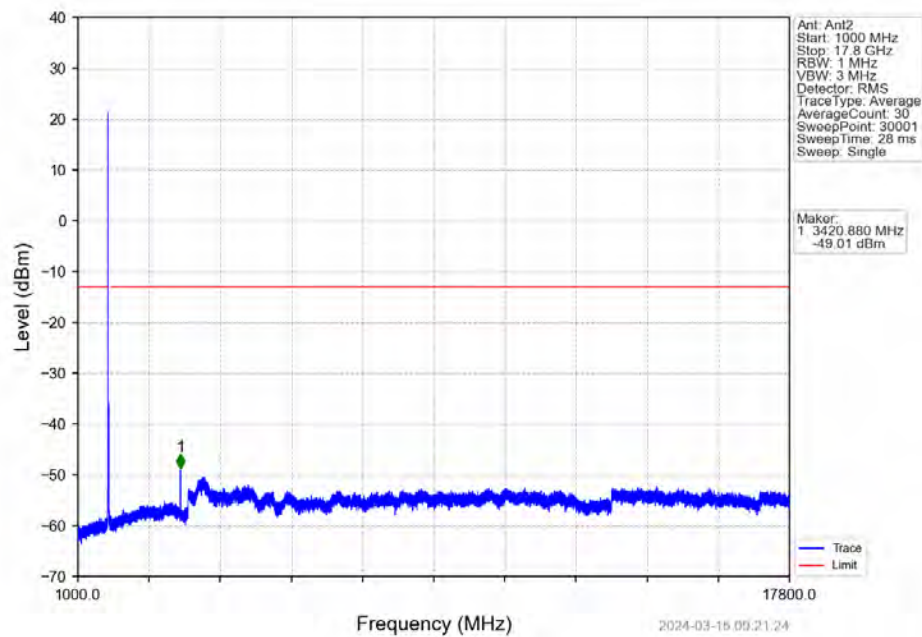
n66 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 1717.5MHz Edge 1RB Left



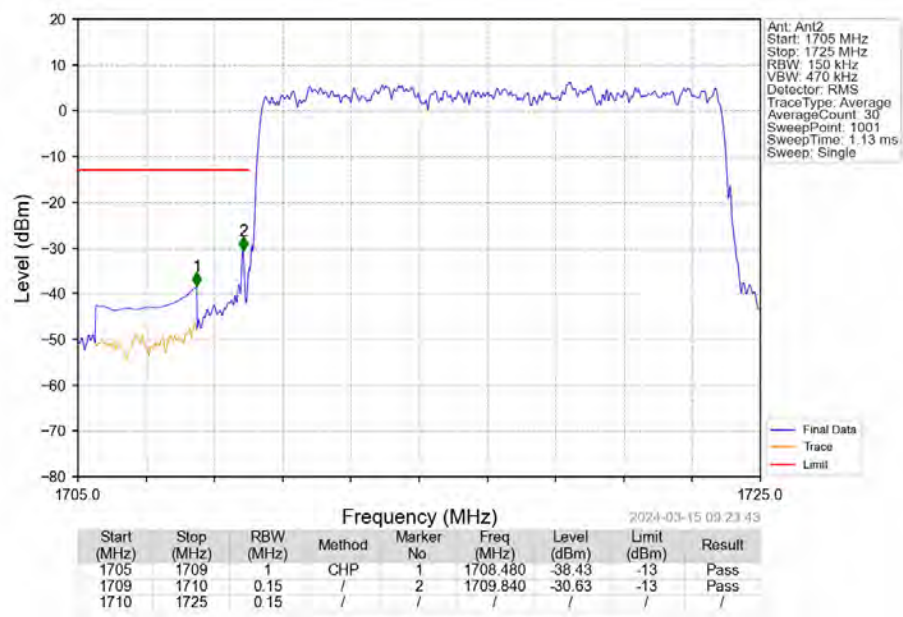
n66 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 1717.5MHz Edge 1RB Left



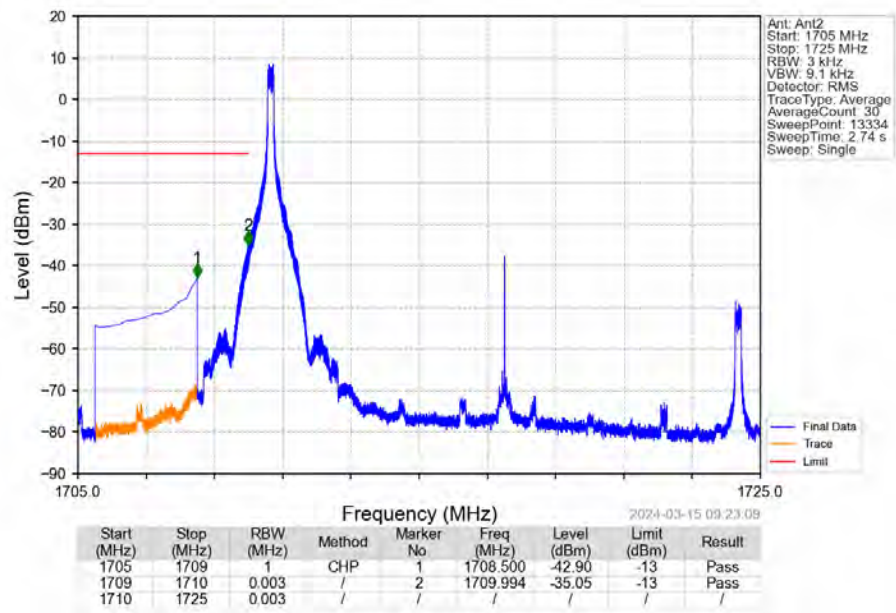
n66 15kHz SISO NTV 15MHz DFT-s-OFDM PI/2 BPSK 1717.5MHz Edge 1RB Left



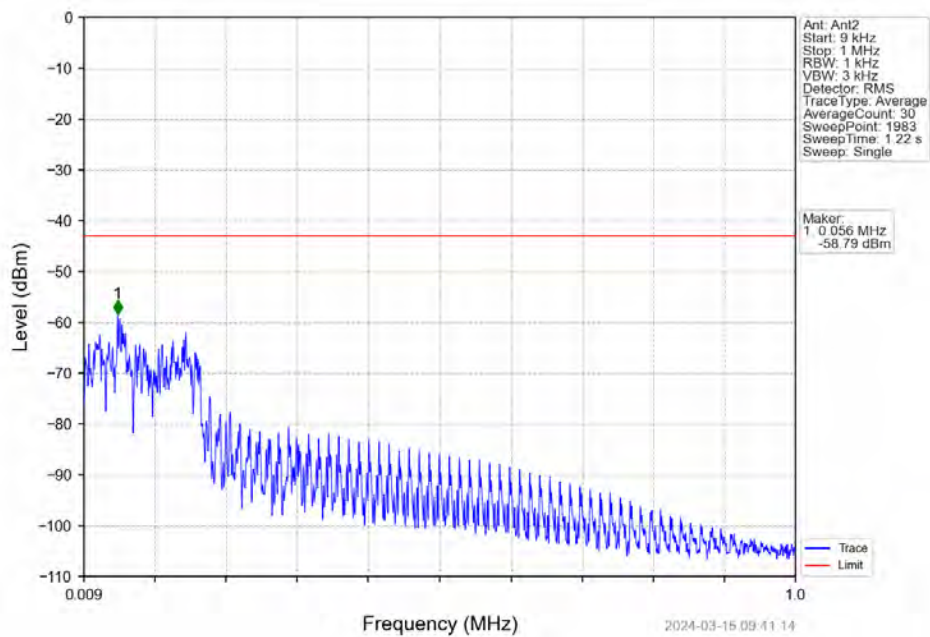
n66 15kHz SISO NTV 15MHz DFT-s-OFDM PI/2 BPSK 1717.5MHz Outer Full



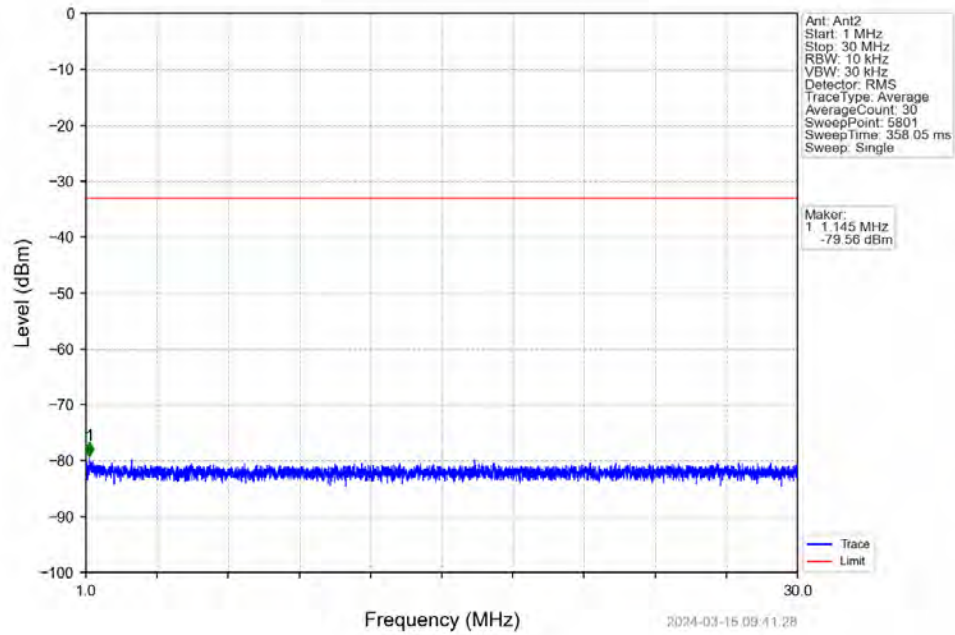
n66 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 1717.5MHz Inner 1RB Left



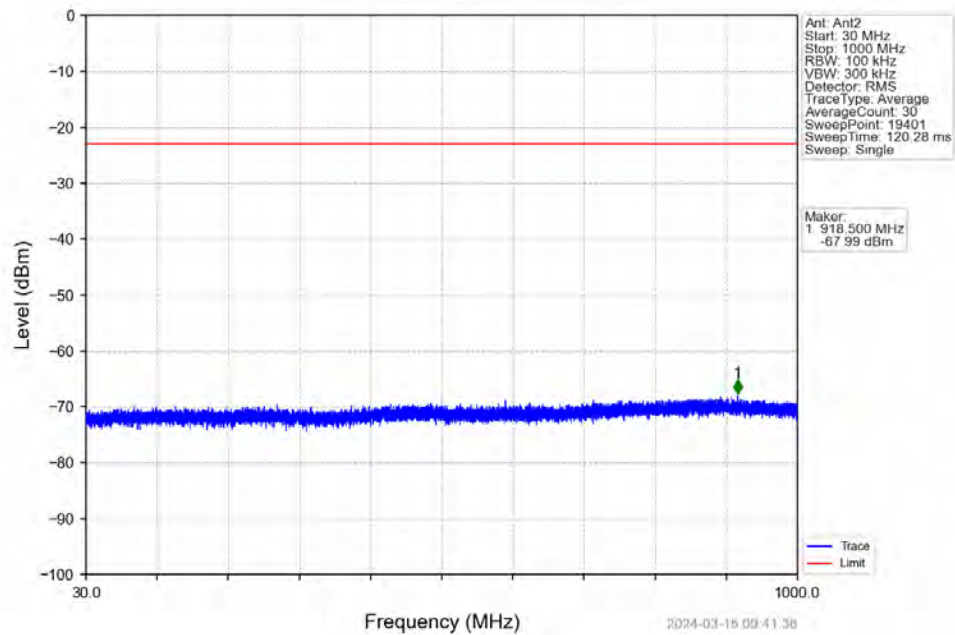
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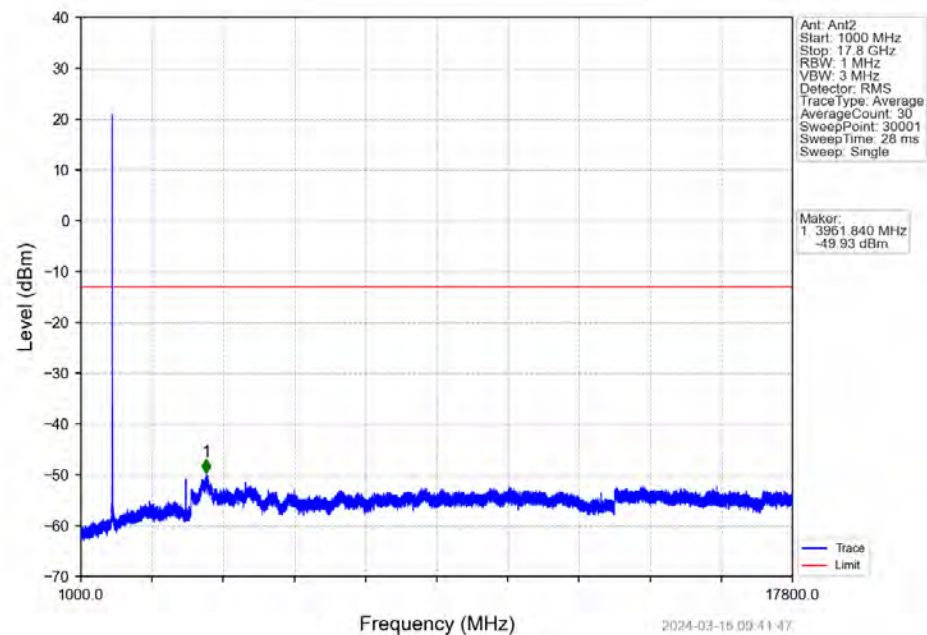
n66 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 1745MHz Edge 1RB Left



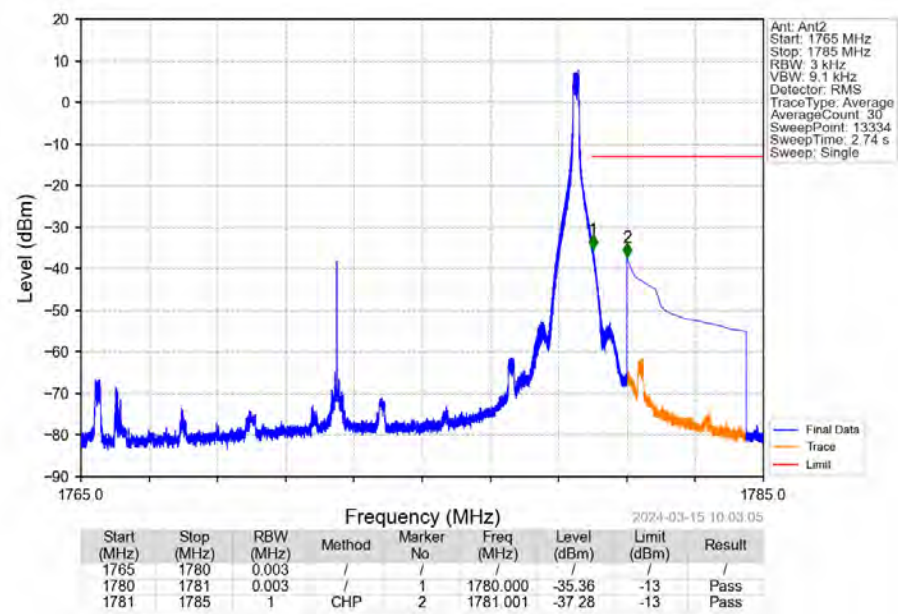
n66 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 1745MHz Edge 1RB Left



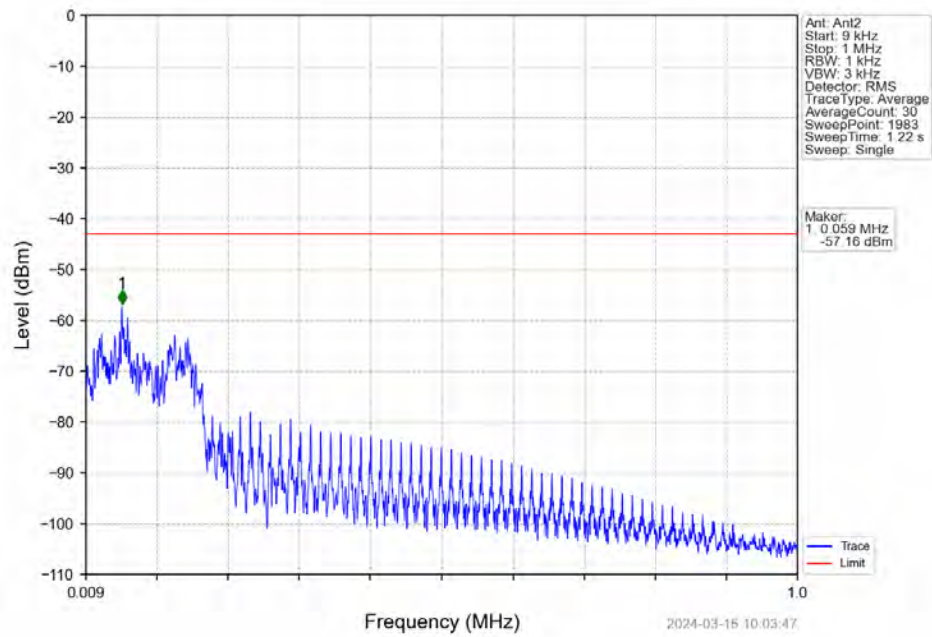
n66 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 1745MHz Edge 1RB Left



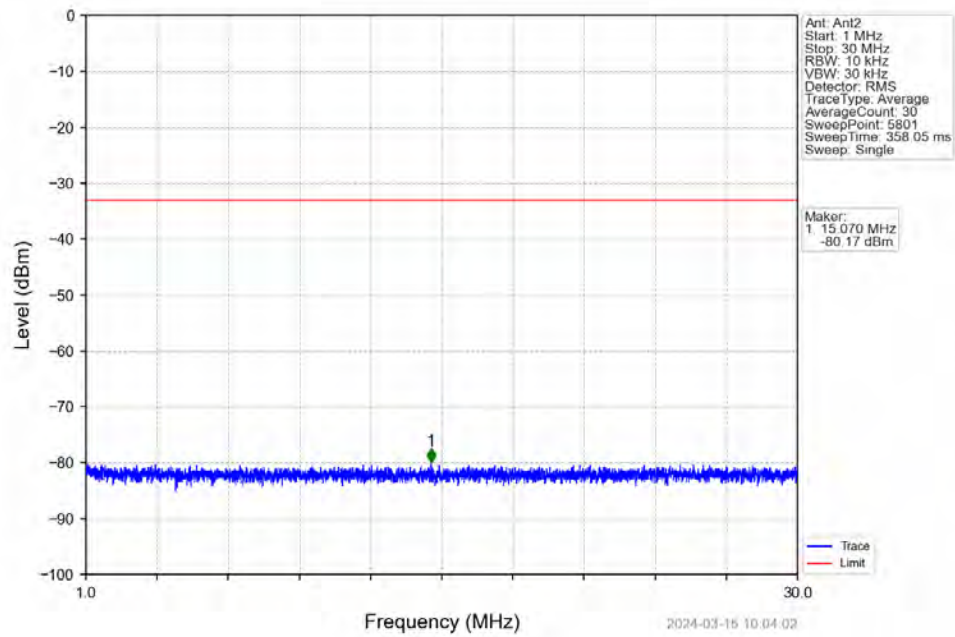
n66 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 1772.5MHz Edge 1RB Right



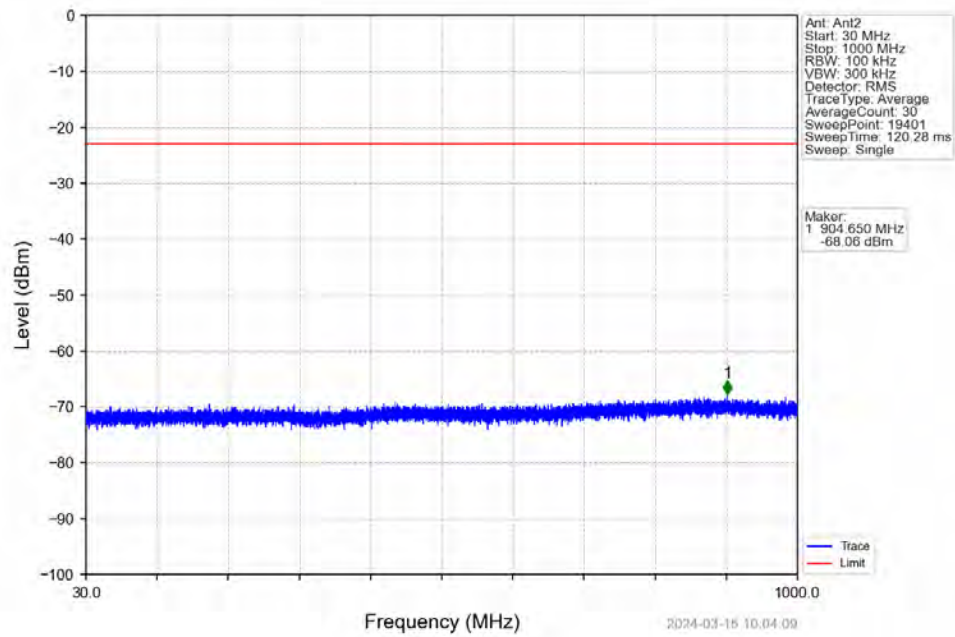
n66 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 1772.5MHz Edge 1RB Right



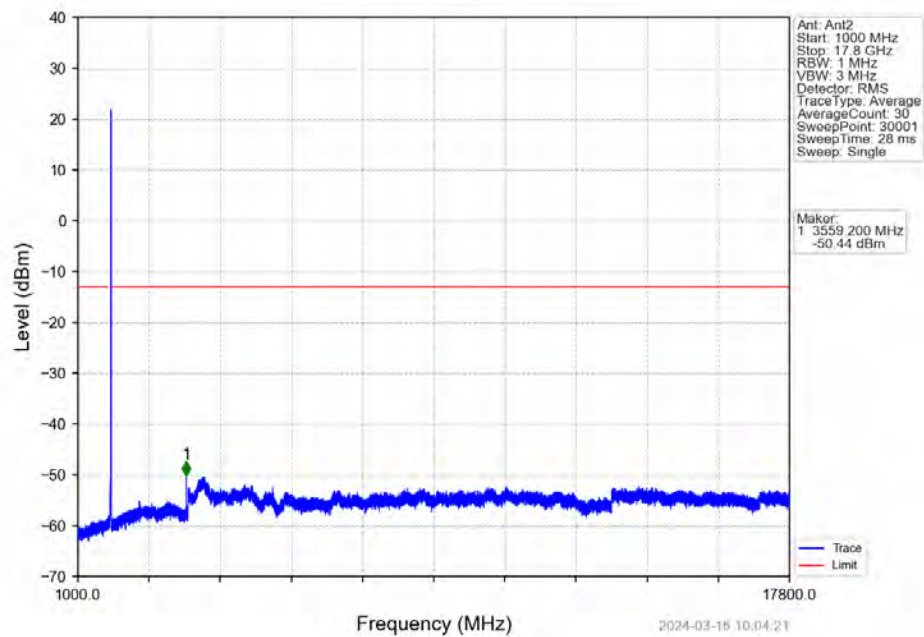
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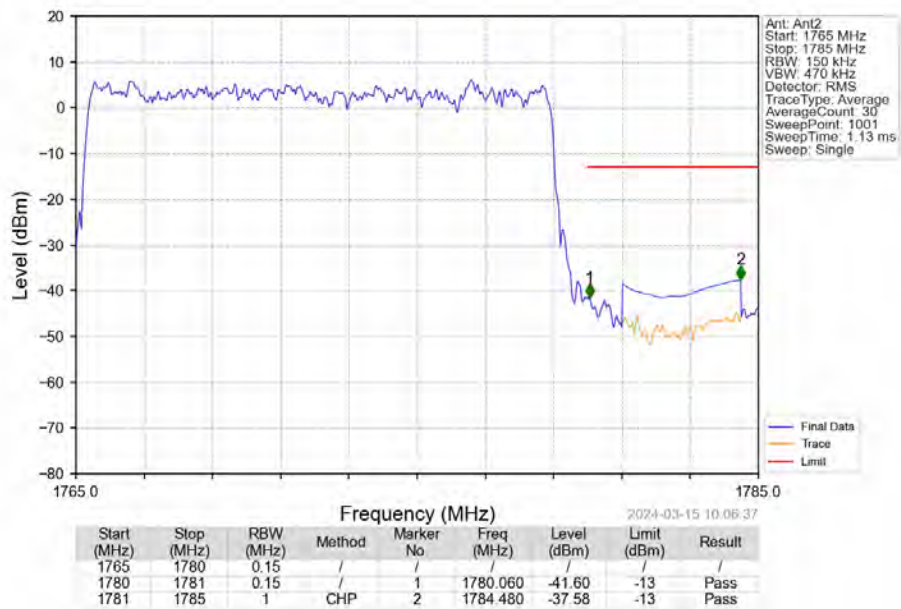
n66 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 1772.5MHz Edge 1RB Right



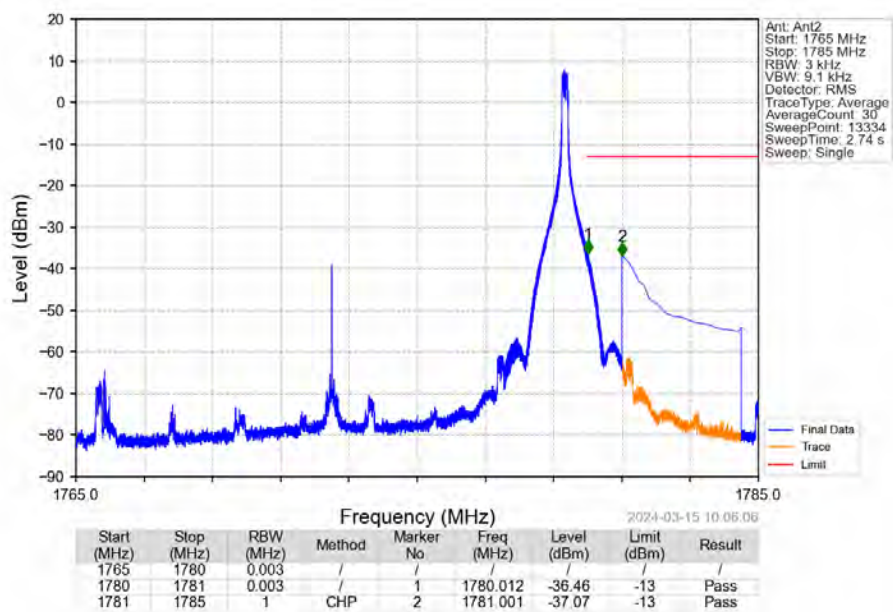
n66 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 1772.5MHz Edge 1RB Right



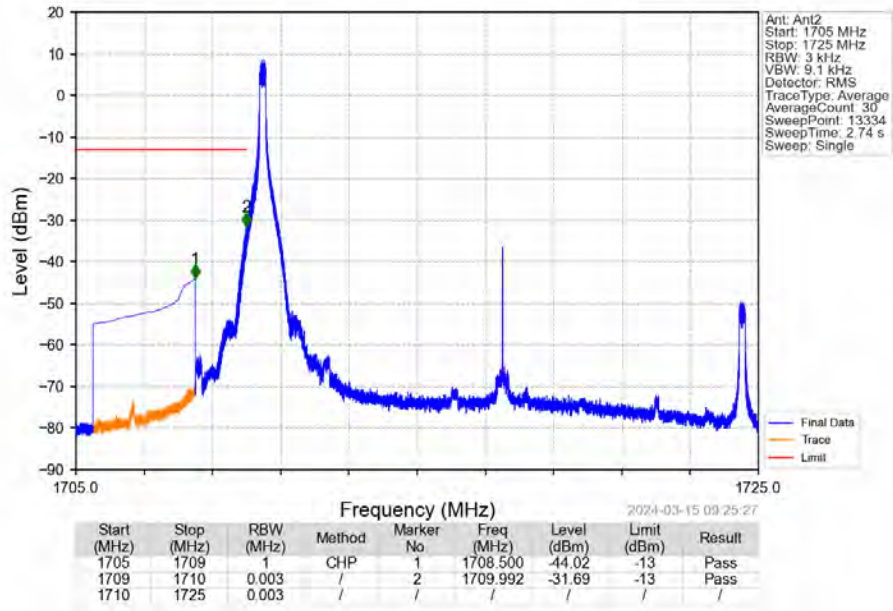
n66 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 1772.5MHz Outer Full



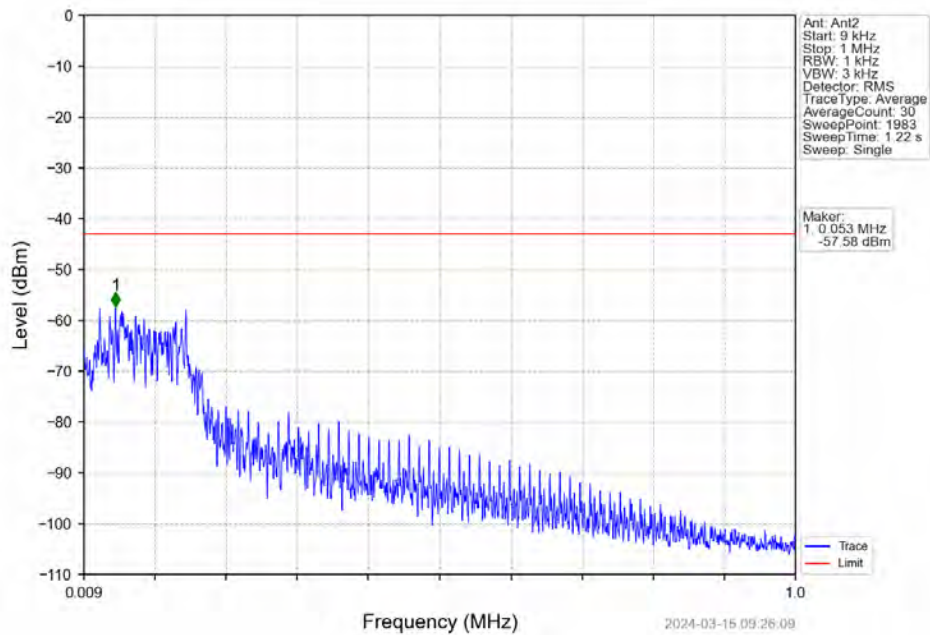
n66 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 1772.5MHz Inner 1RB Right



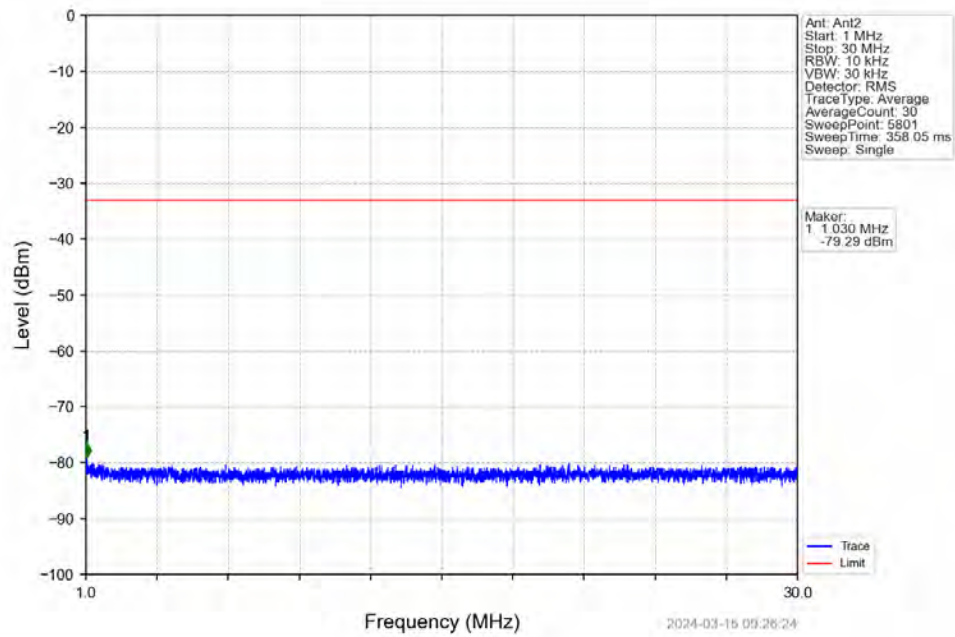
n66 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 1717.5MHz Edge 1RB Left



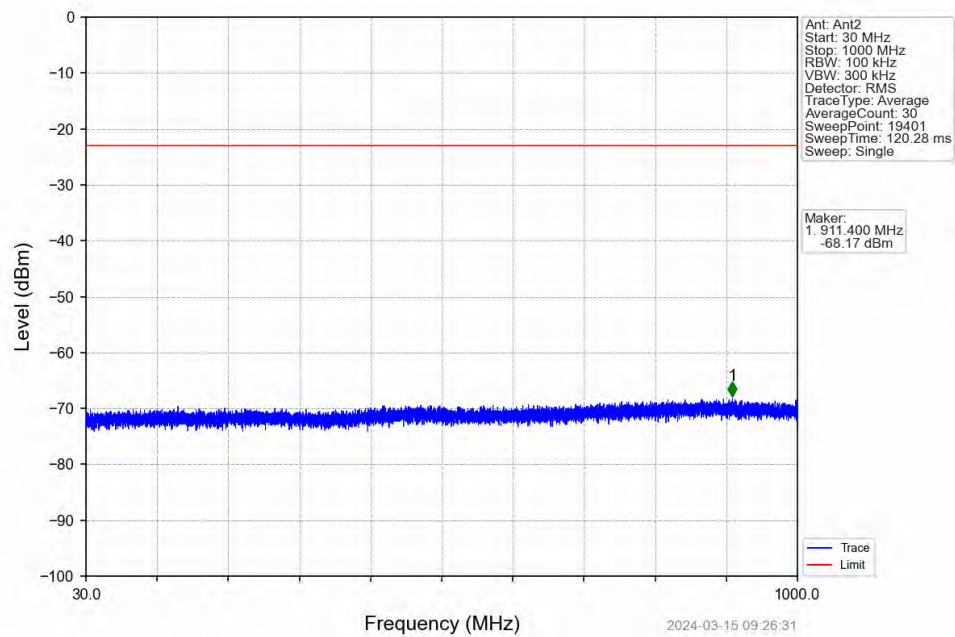
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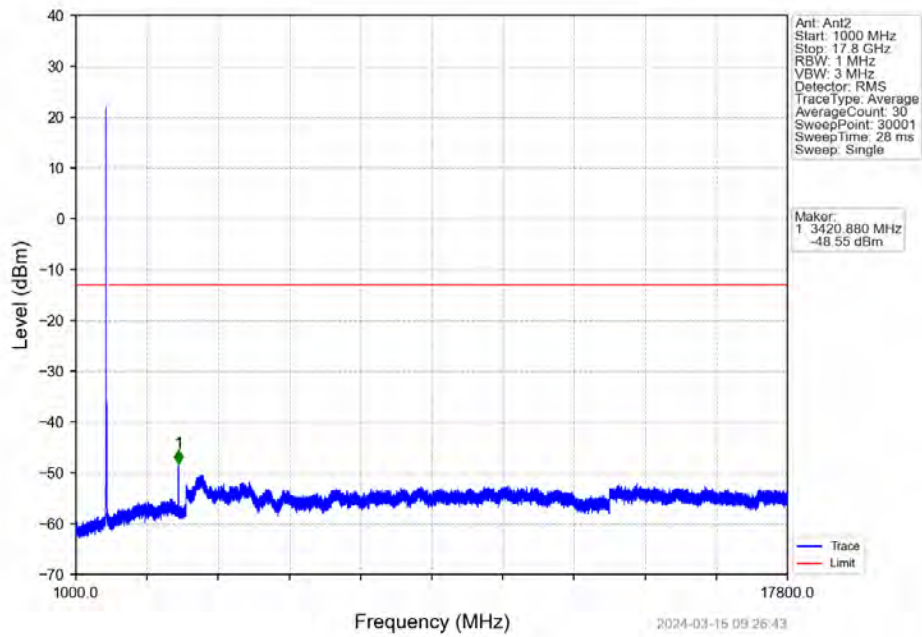
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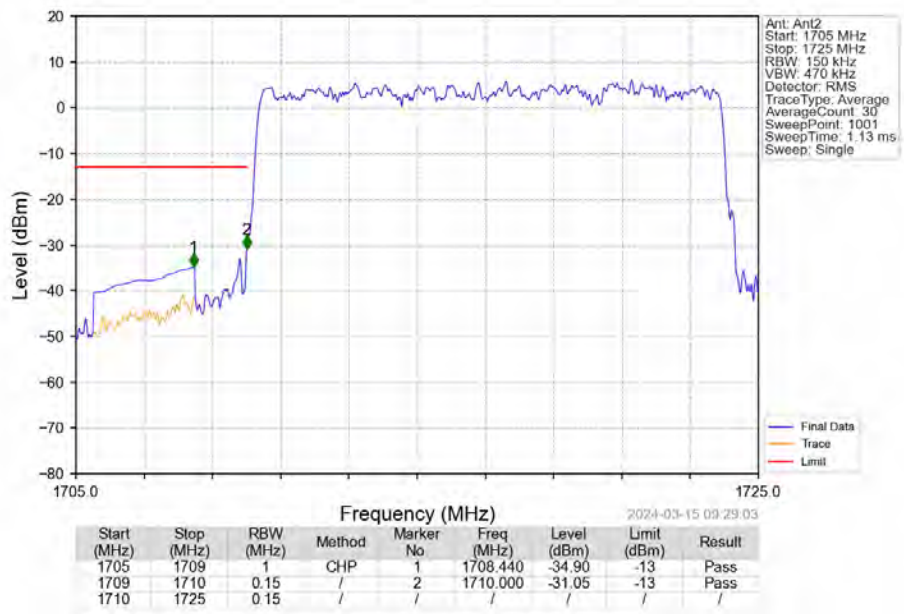
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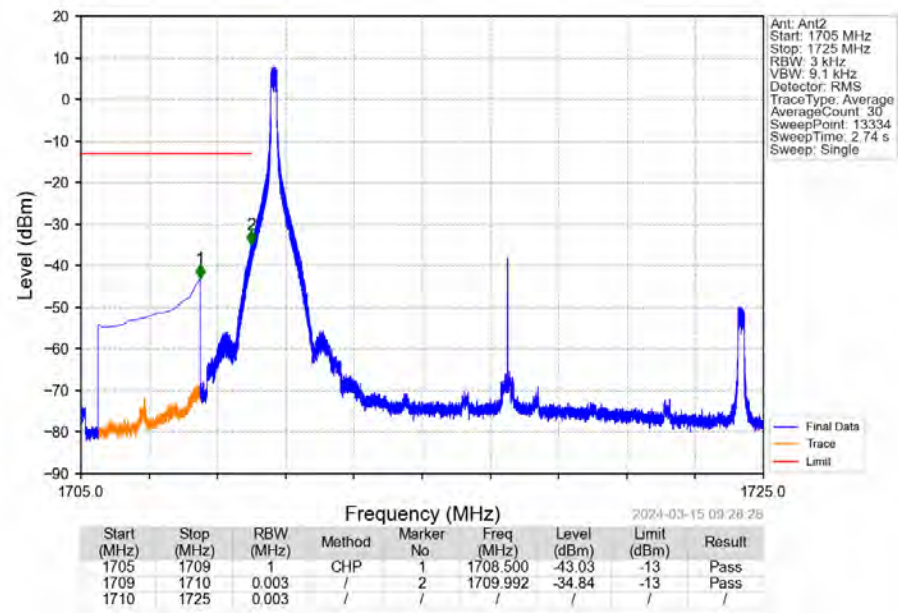
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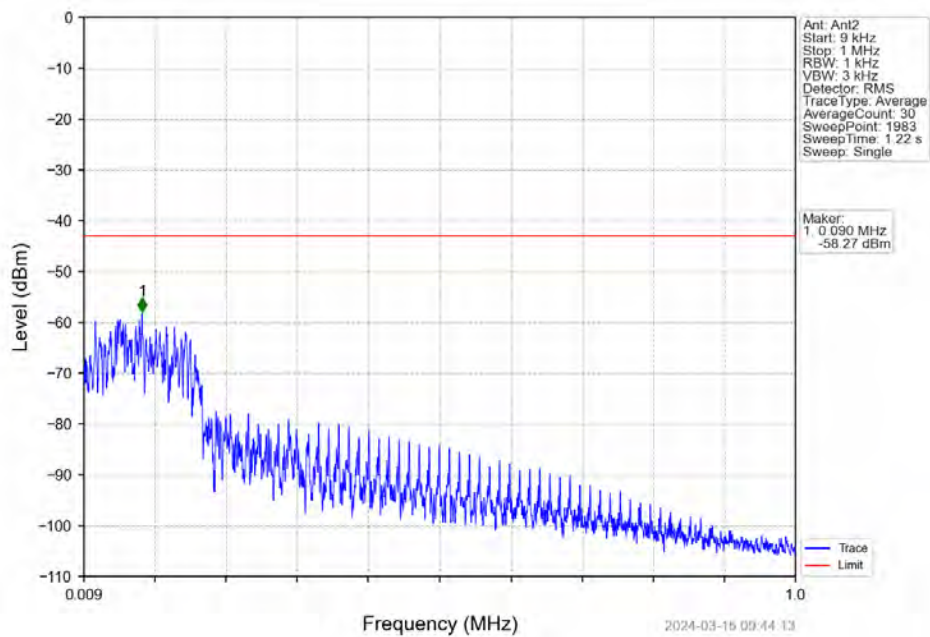
n66 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 1717.5MHz Outer Full



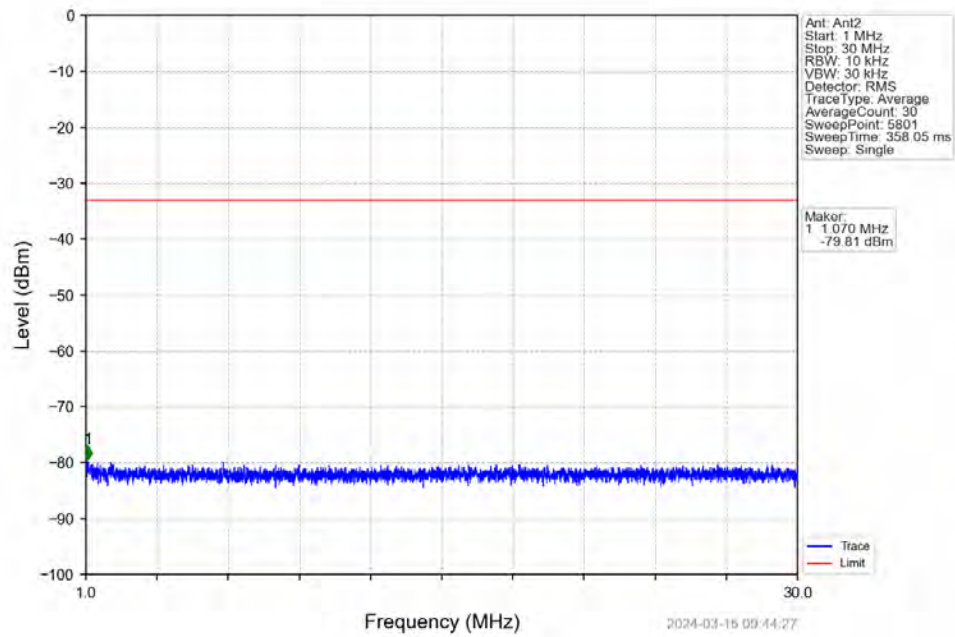
n66 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 1717.5MHz Inner 1RB Left



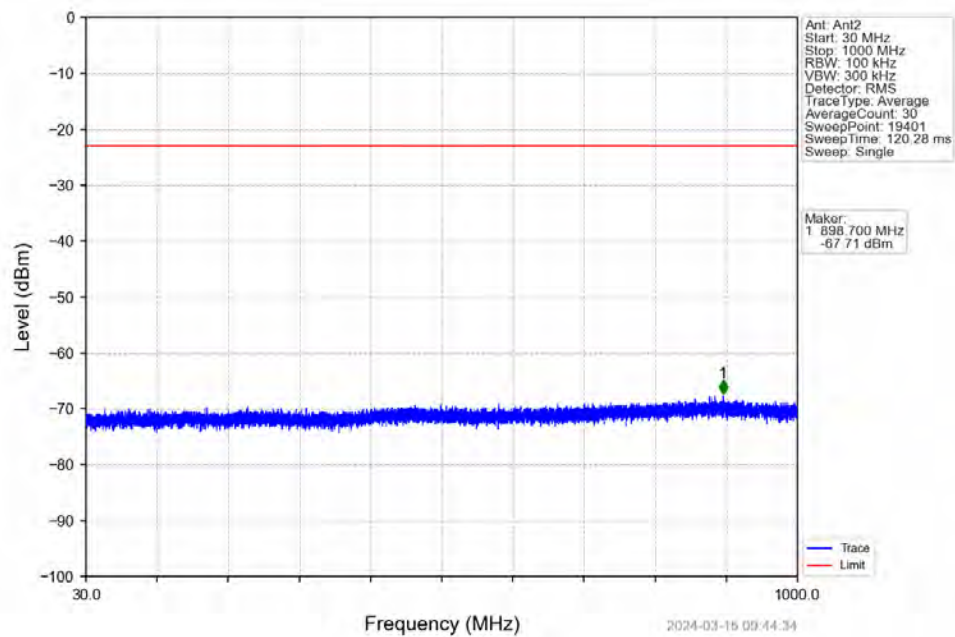
n66 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 1745MHz Edge 1RB Left



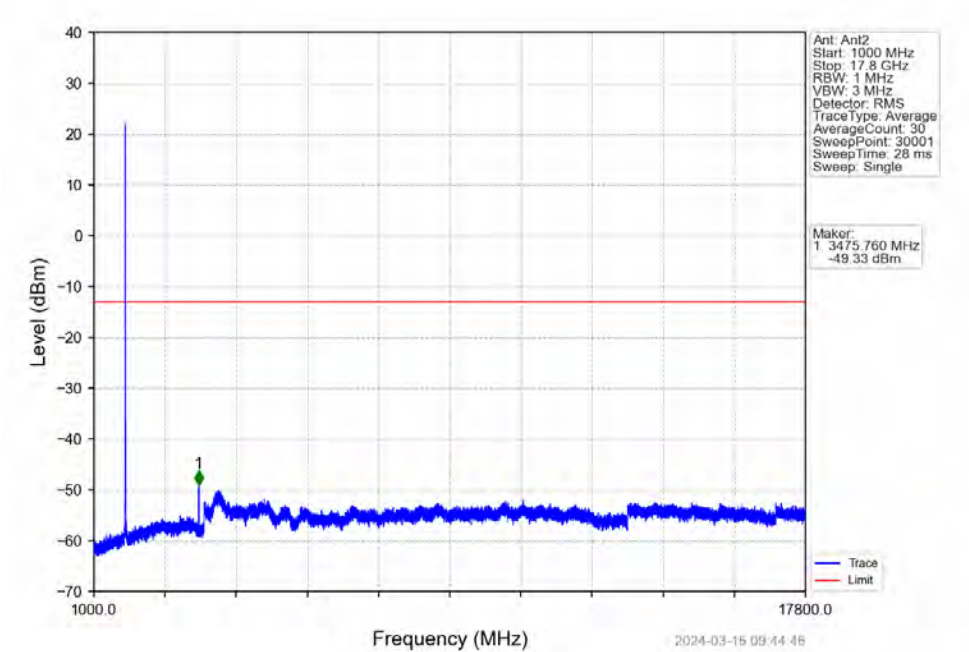
n66 15kHz SISO NTV 15MHz DFT-s-OFDM QPSK 1745MHz Edge 1RB Left



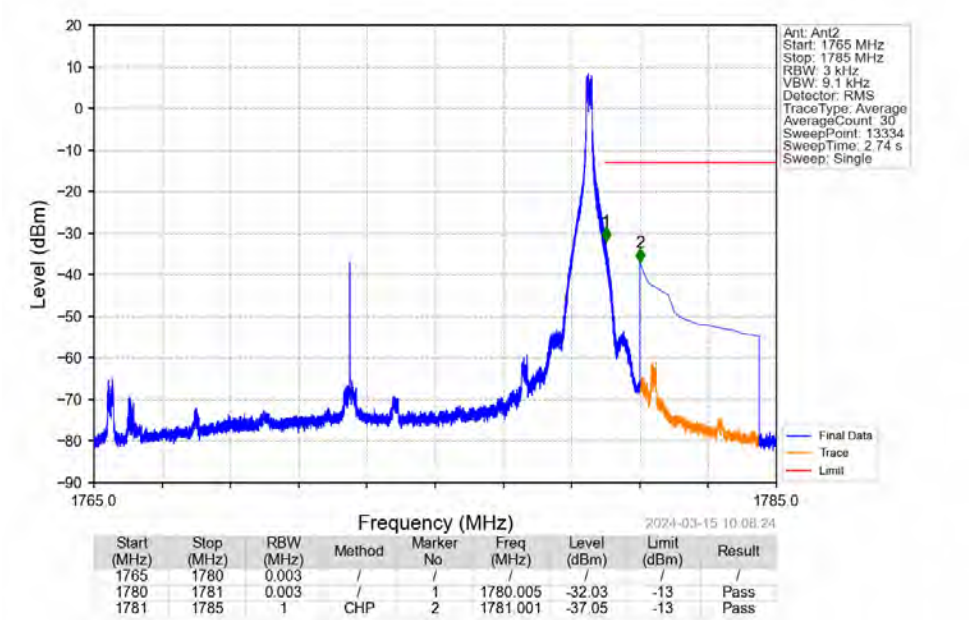
n66 15kHz SISO NTV 15MHz DFT-s-OFDM QPSK 1745MHz Edge 1RB Left



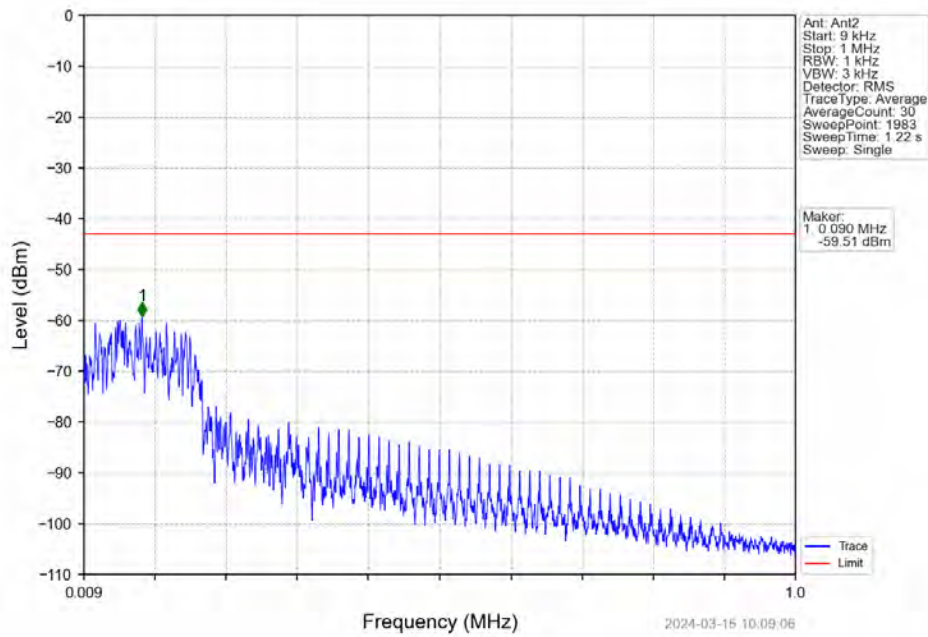
n66 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 1745MHz Edge 1RB Left



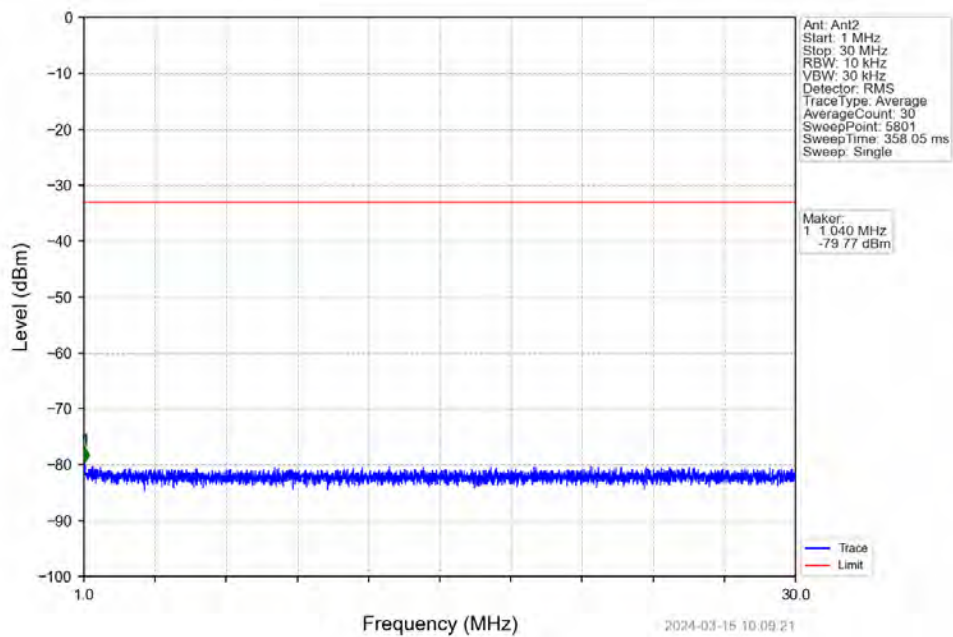
n66 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 1772.5MHz Edge 1RB Right



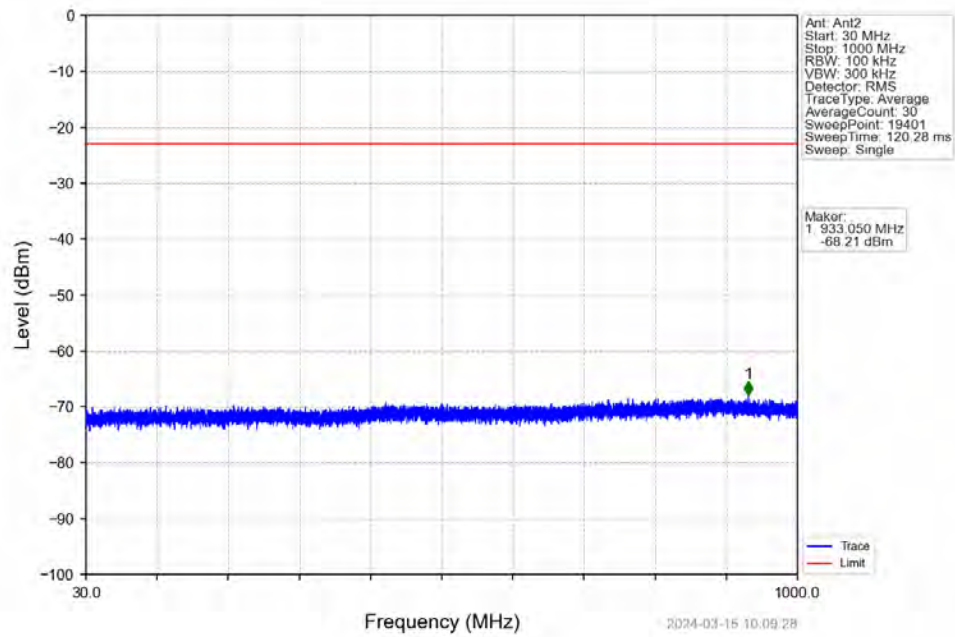
n66 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 1772.5MHz Edge 1RB Right



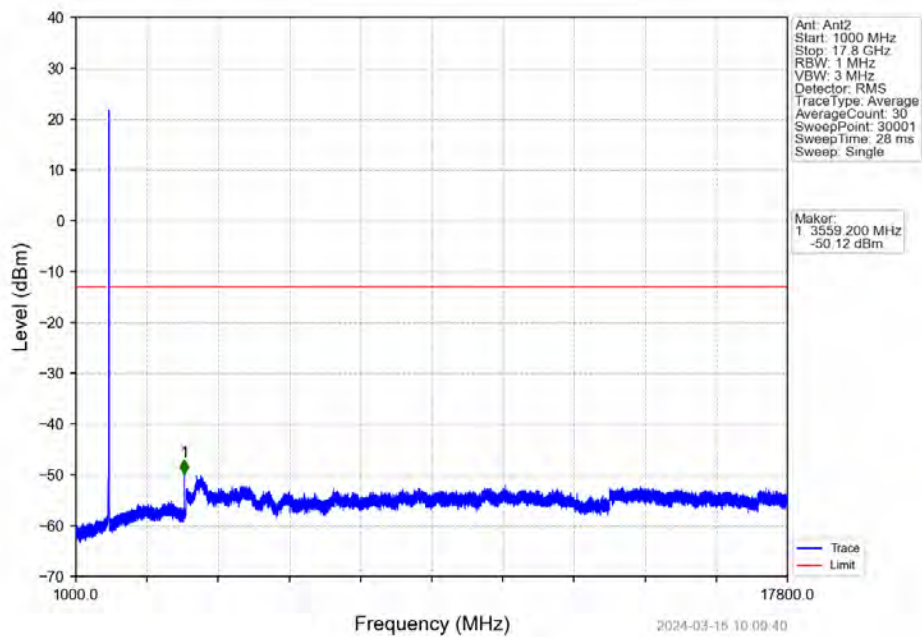
n66 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 1772.5MHz Edge 1RB Right



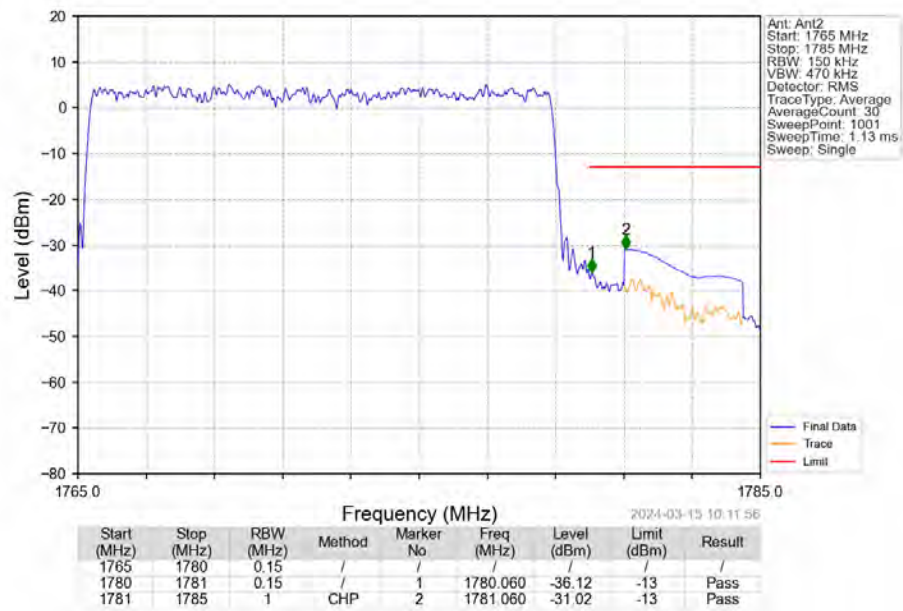
n66 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 1772.5MHz Edge 1RB Right



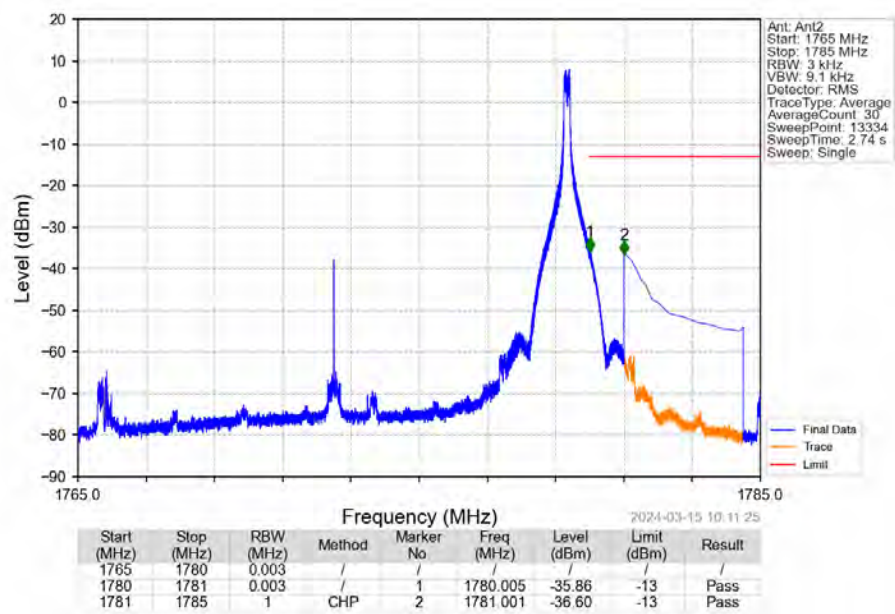
n66 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 1772.5MHz Edge 1RB Right



n66 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 1772.5MHz Outer Full



n66 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 1772.5MHz Inner 1RB Right

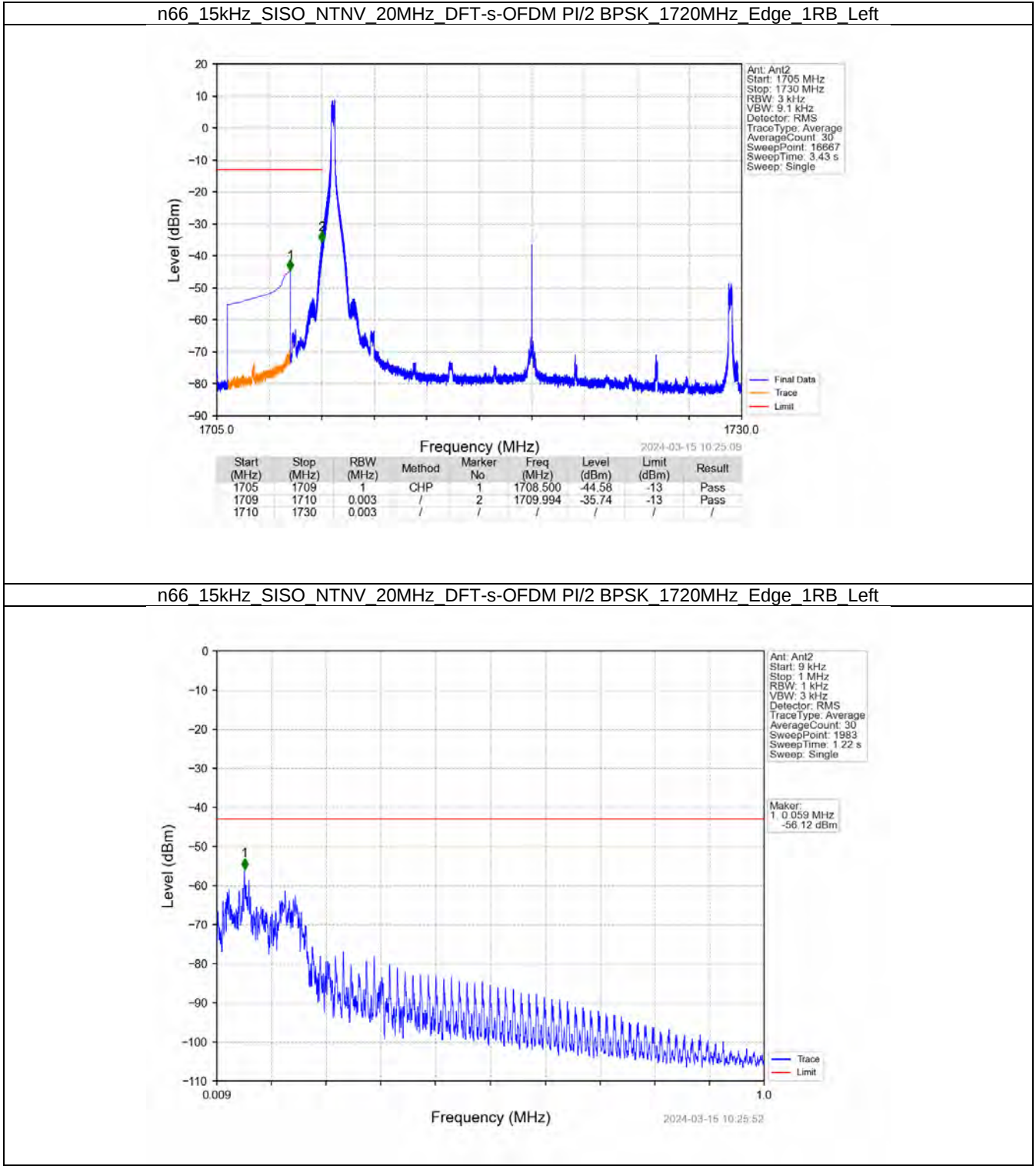


5.4 15k_SISO_20MHz_NTNV

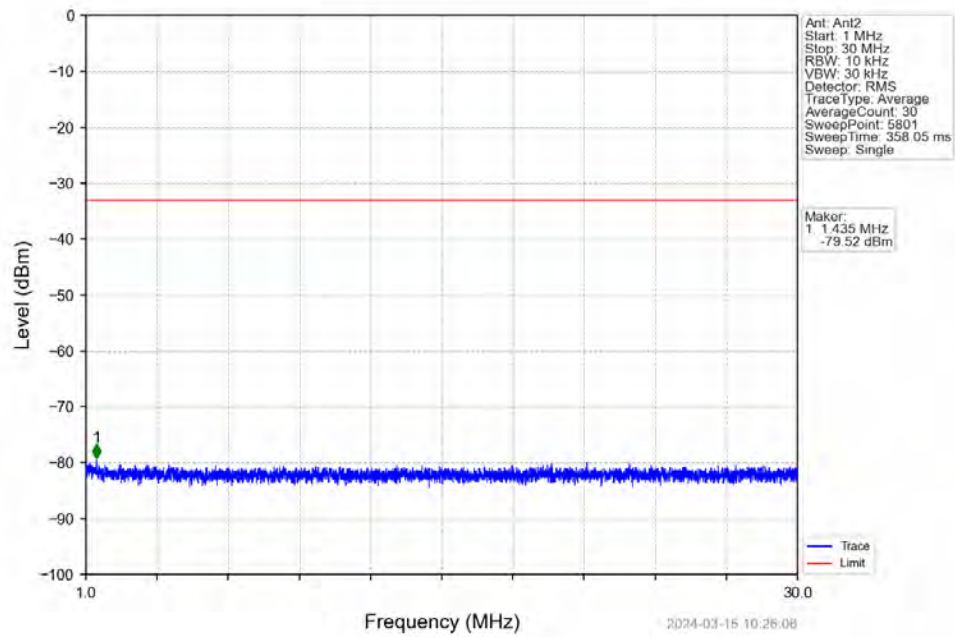
5.4.1 Test Result

5G NR n66 SCS=15kHz SISO 20MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant2	Ant2*	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	1720	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	1745	Edge_1RB_Left	Refer To Test Graph				Pass	
		1770	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	1720	Edge_1RB_Left	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
Inner_1RB_Left			Refer To Test Graph				Pass	
1745		Edge_1RB_Left	Refer To Test Graph				Pass	
		1770	Edge_1RB_Right	Refer To Test Graph				Pass
Outer_Full			Refer To Test Graph				Pass	
Inner_1RB_Right			Refer To Test Graph				Pass	

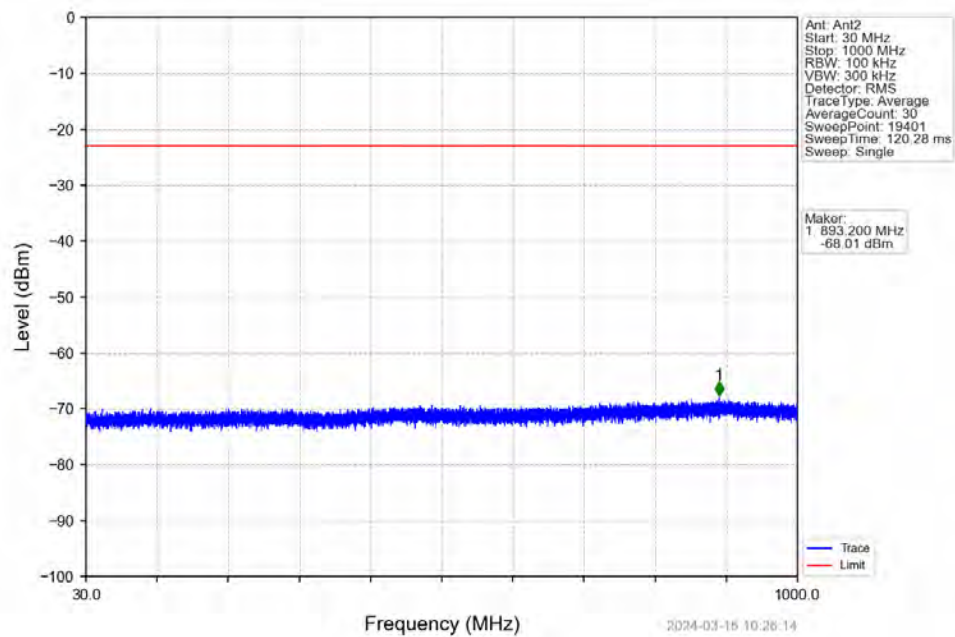
5.4.2 Test Graph



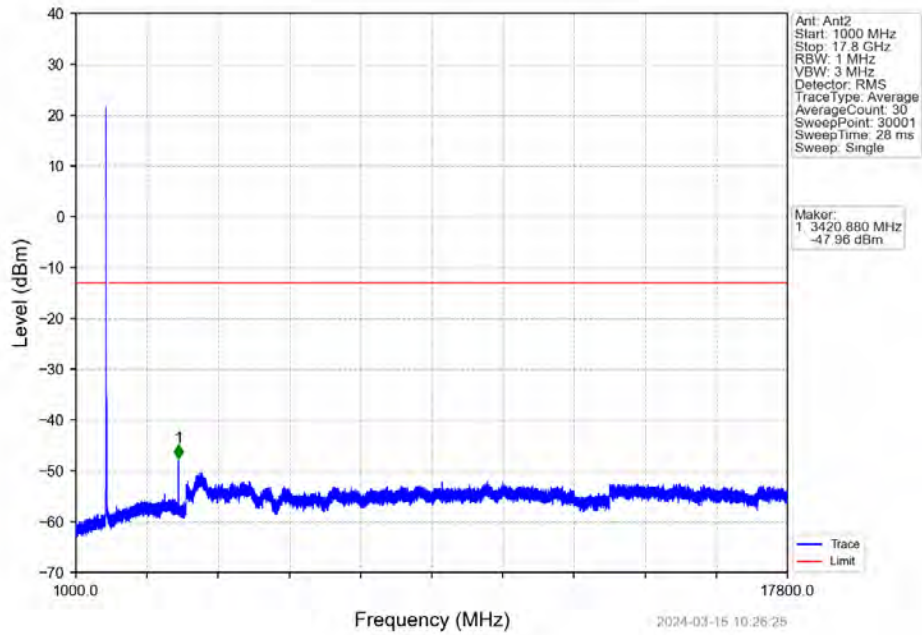
n66 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 1720MHz Edge 1RB Left



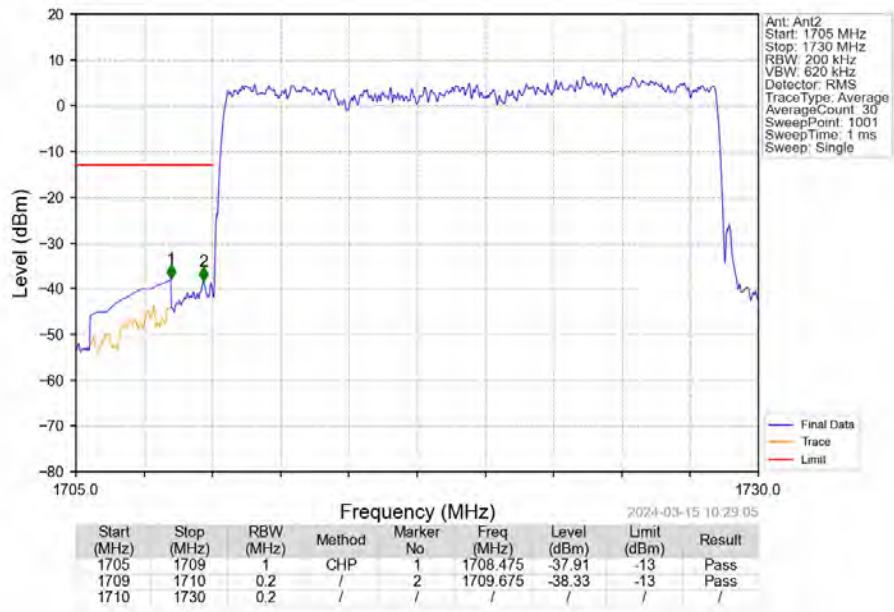
n66 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 1720MHz Edge 1RB Left



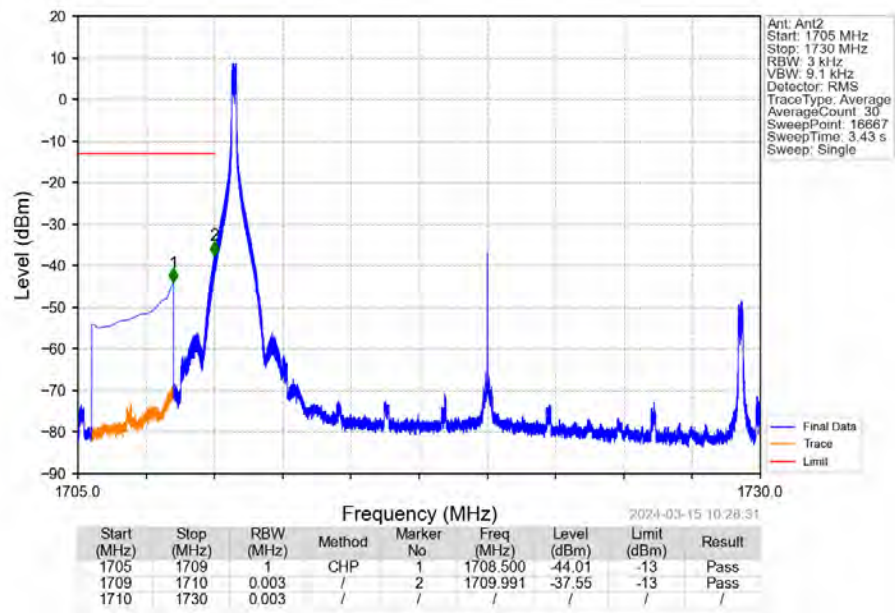
n66 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 1720MHz Edge 1RB Left



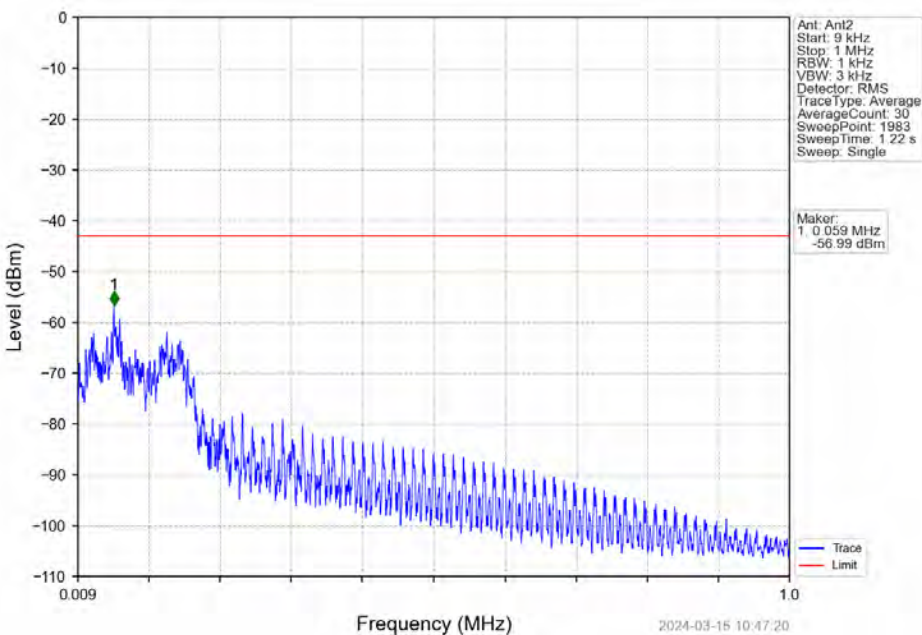
n66 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 1720MHz Outer Full



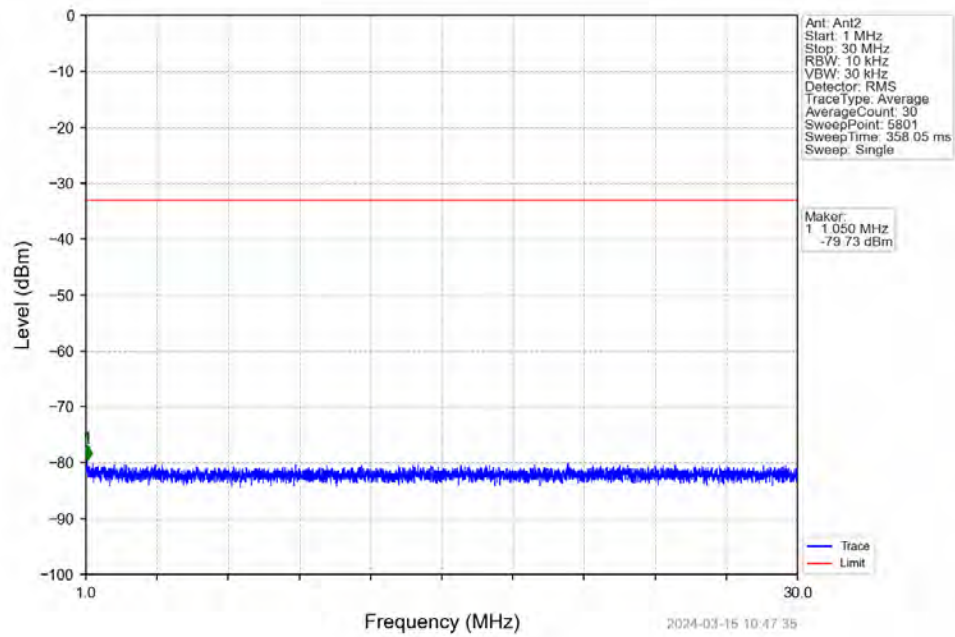
n66 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 1720MHz Inner 1RB Left



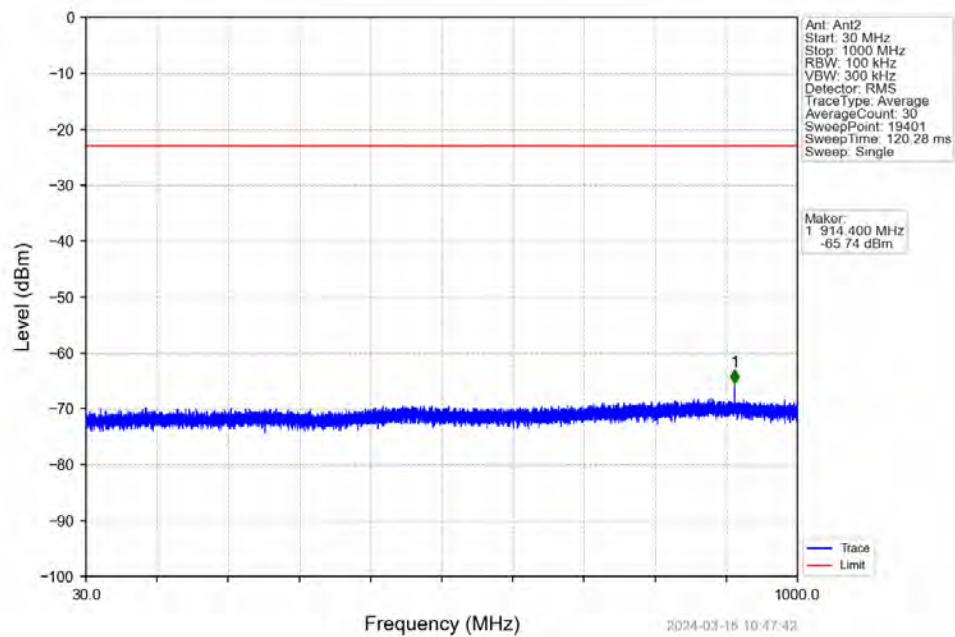
n66 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 1745MHz Edge 1RB Left



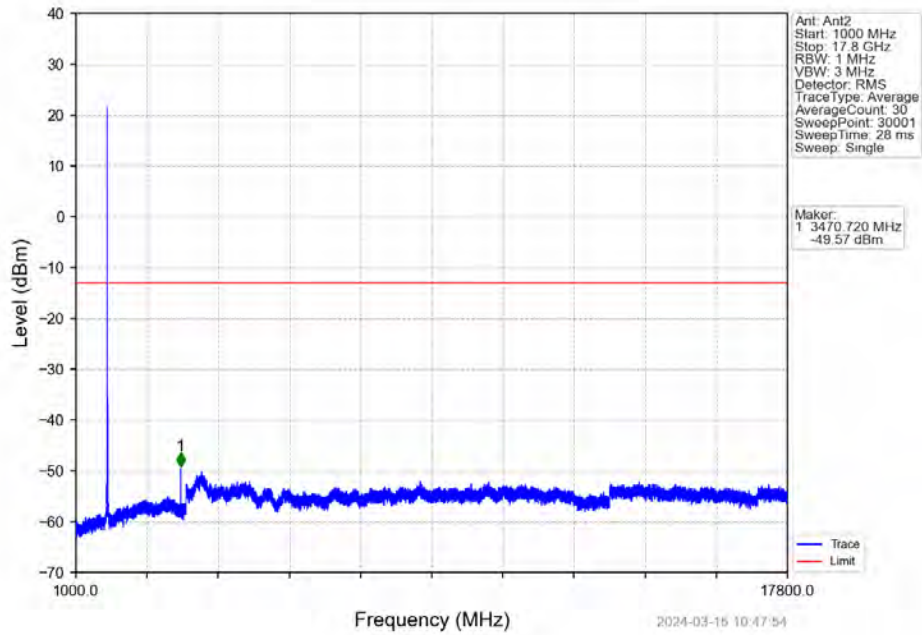
n66 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 1745MHz Edge 1RB Left



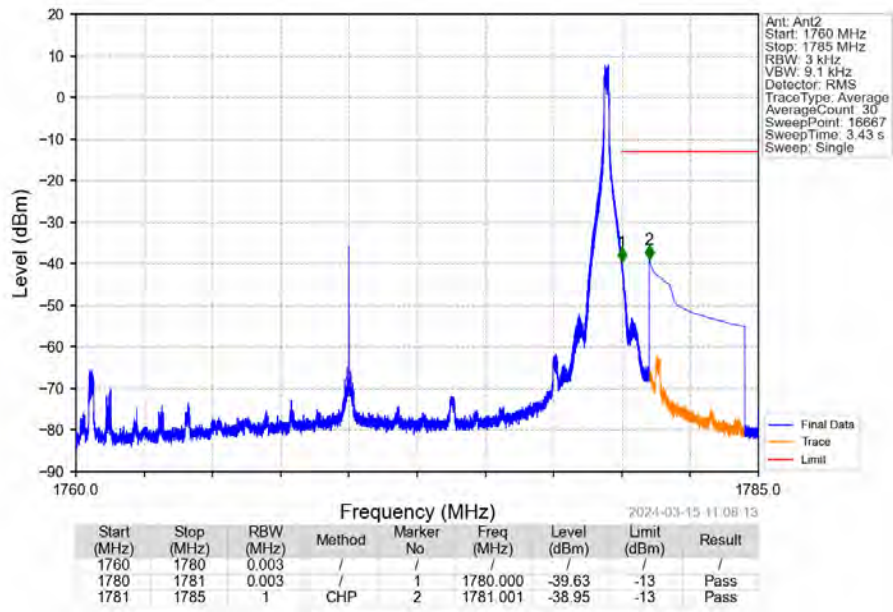
n66 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 1745MHz Edge 1RB Left



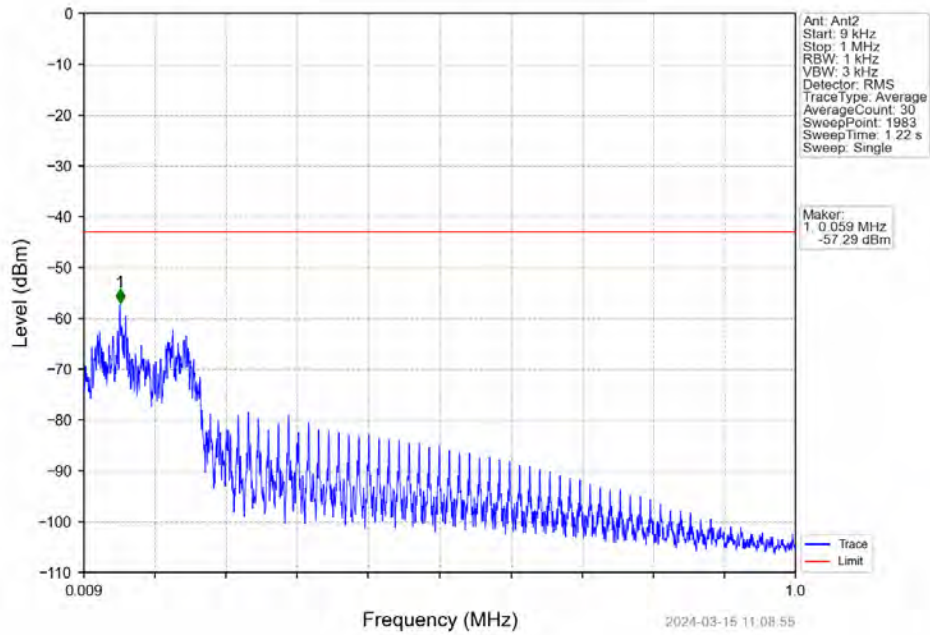
n66 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 1745MHz Edge 1RB Left



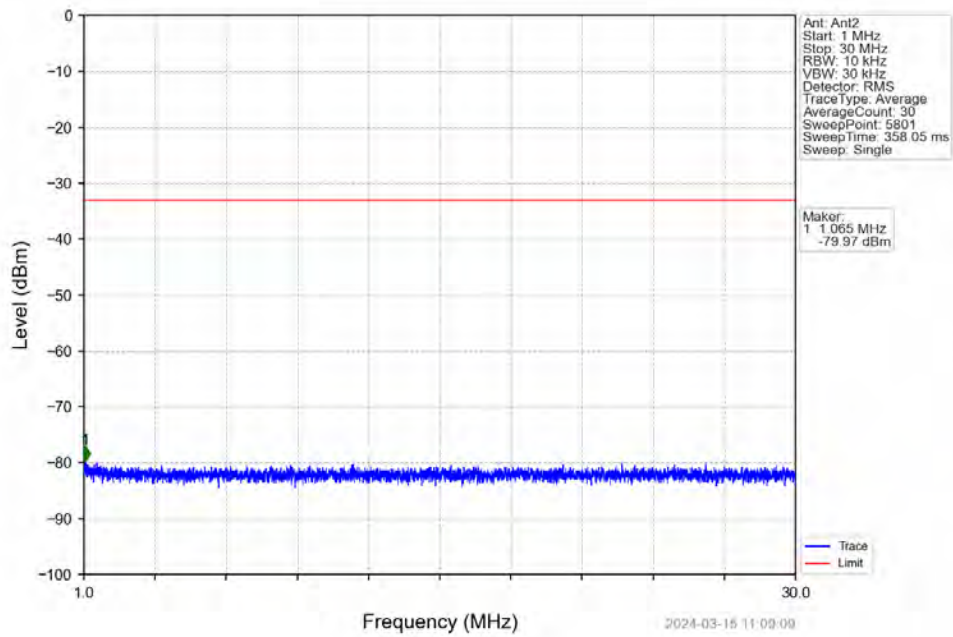
n66 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 1770MHz Edge 1RB Right



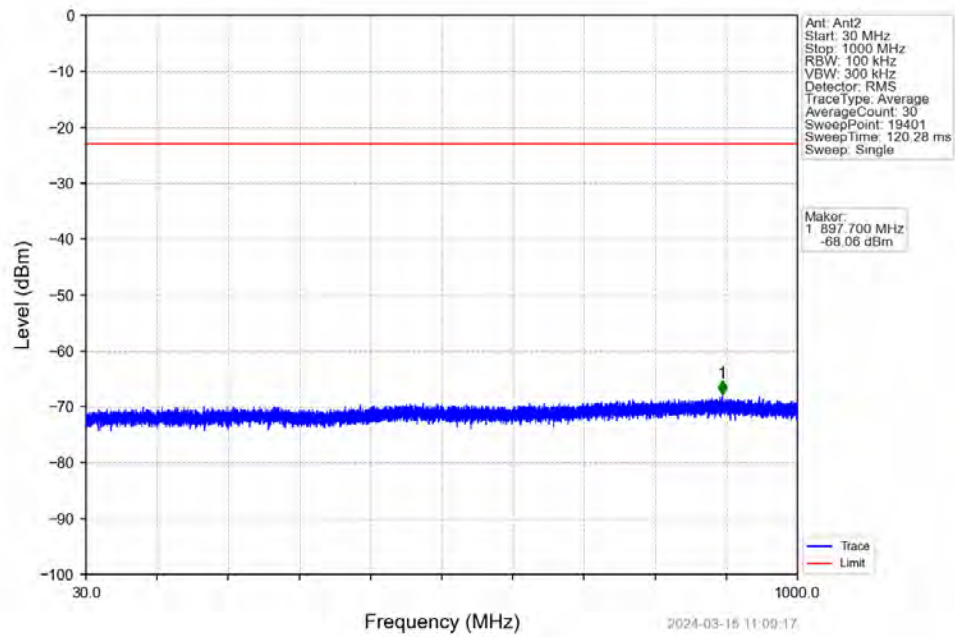
n66 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 1770MHz Edge 1RB Right



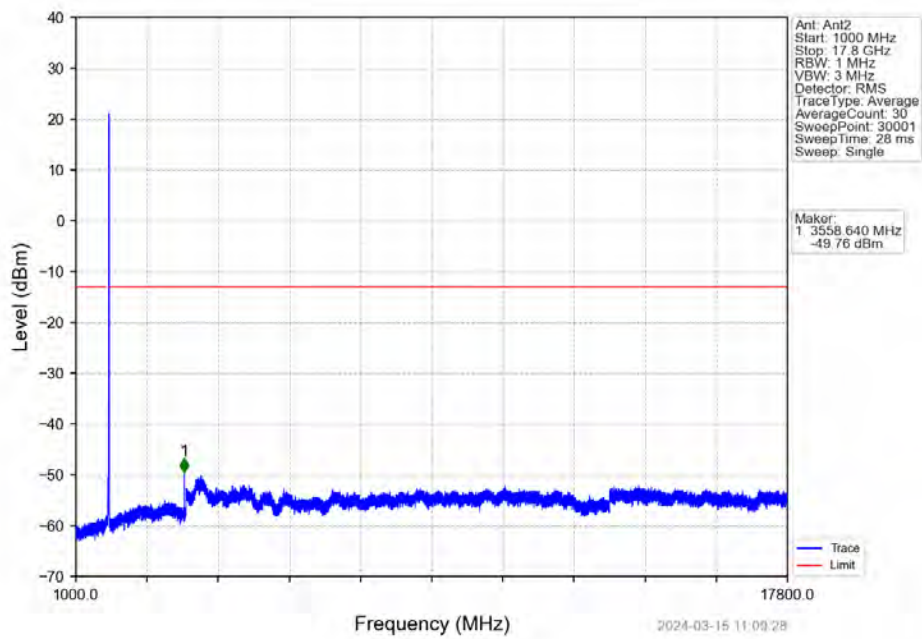
n66 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 1770MHz Edge 1RB Right



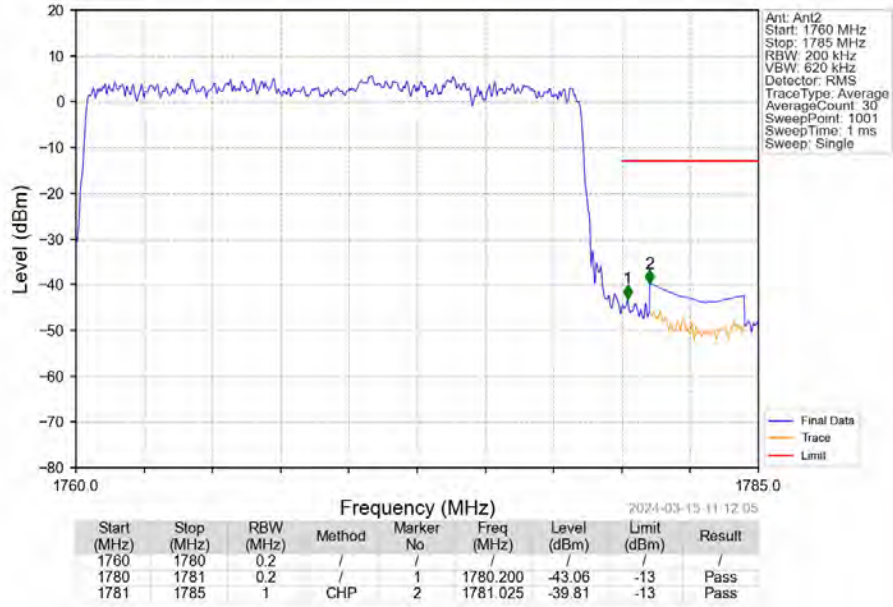
n66 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 1770MHz Edge 1RB Right



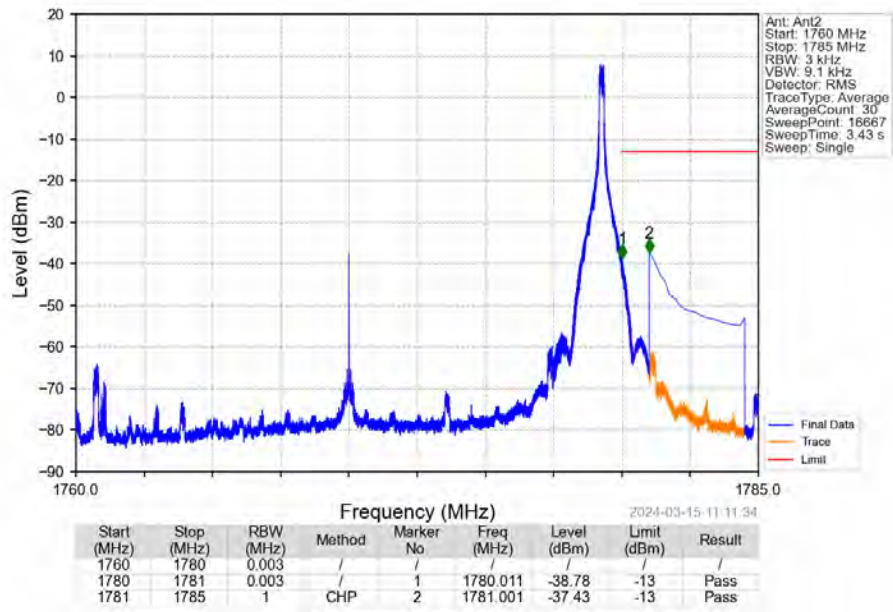
n66 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 1770MHz Edge 1RB Right



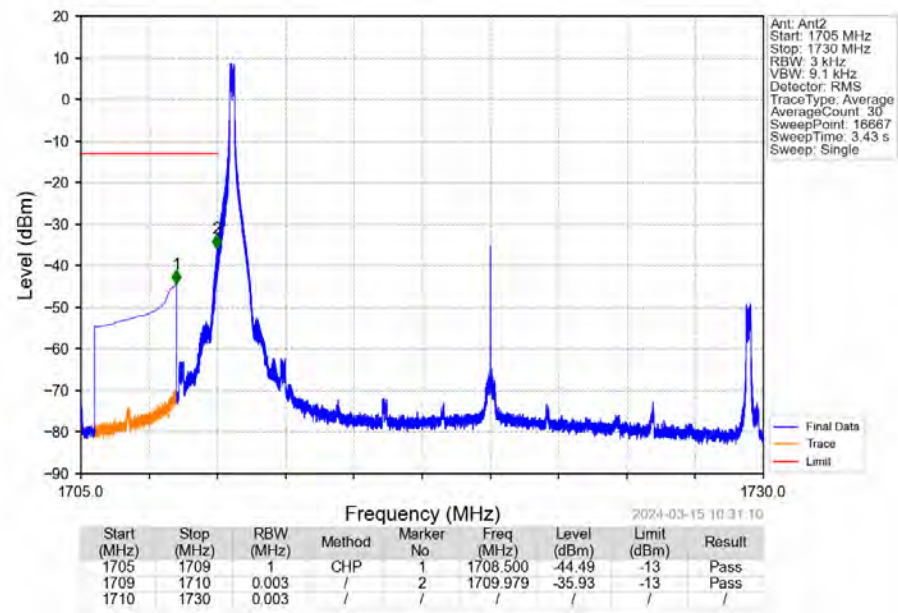
n66 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 1770MHz Outer Full



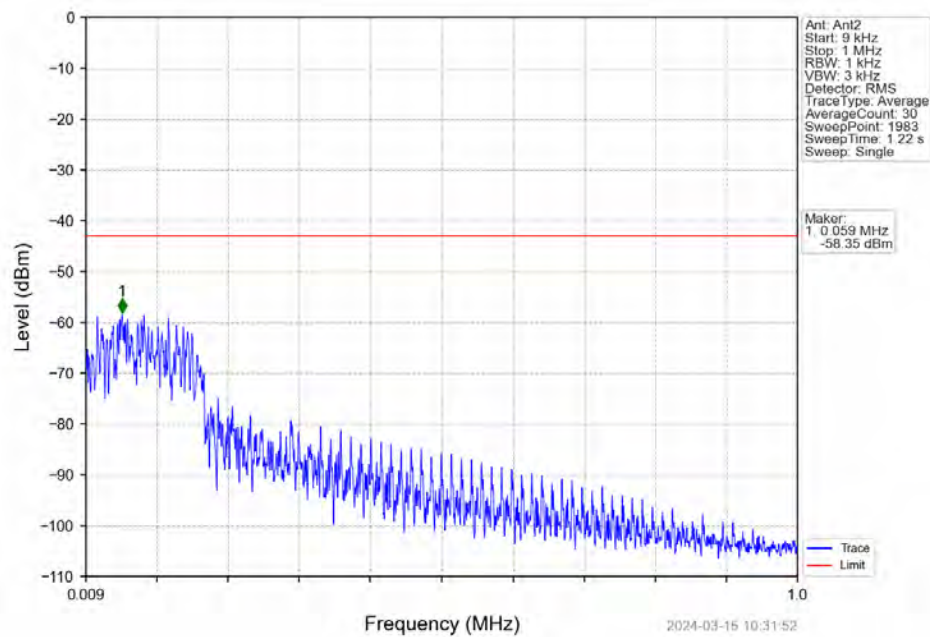
n66 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 1770MHz Inner 1RB Right



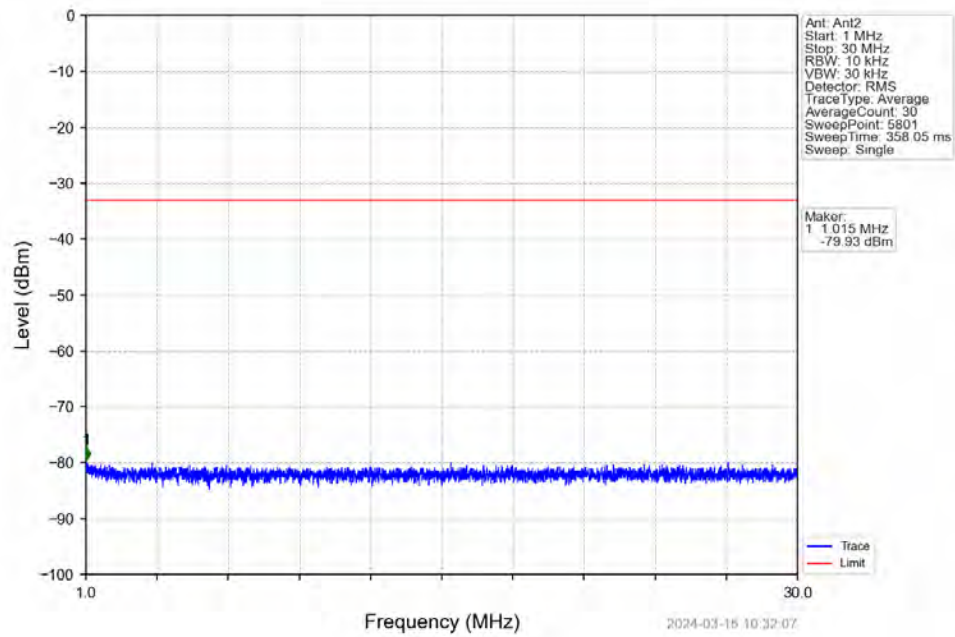
n66 15kHz SISO NTV 20MHz DFT-s-OFDM QPSK 1720MHz Edge 1RB Left



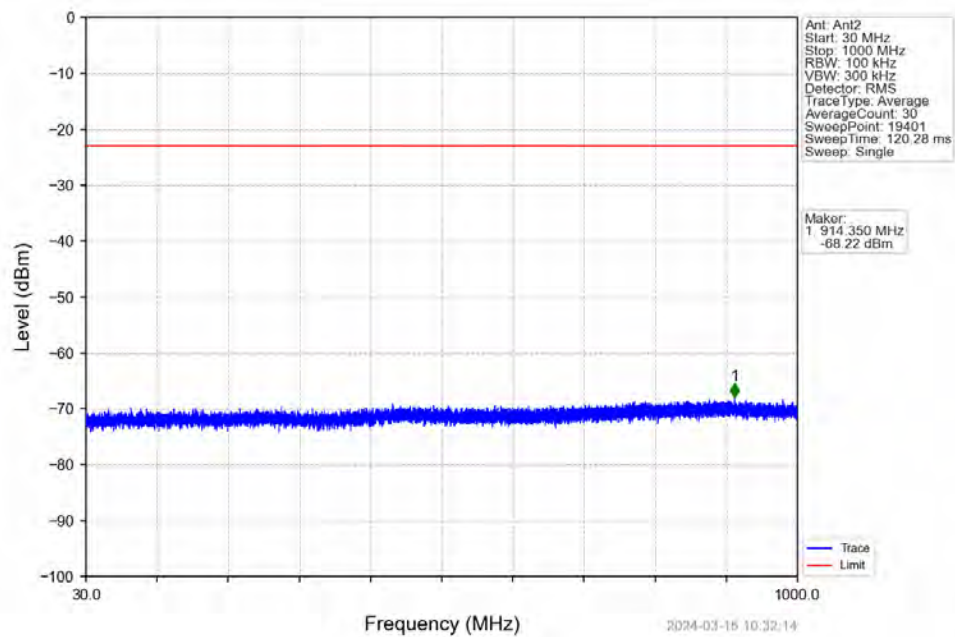
n66 15kHz SISO NTV 20MHz DFT-s-OFDM QPSK 1720MHz Edge 1RB Left



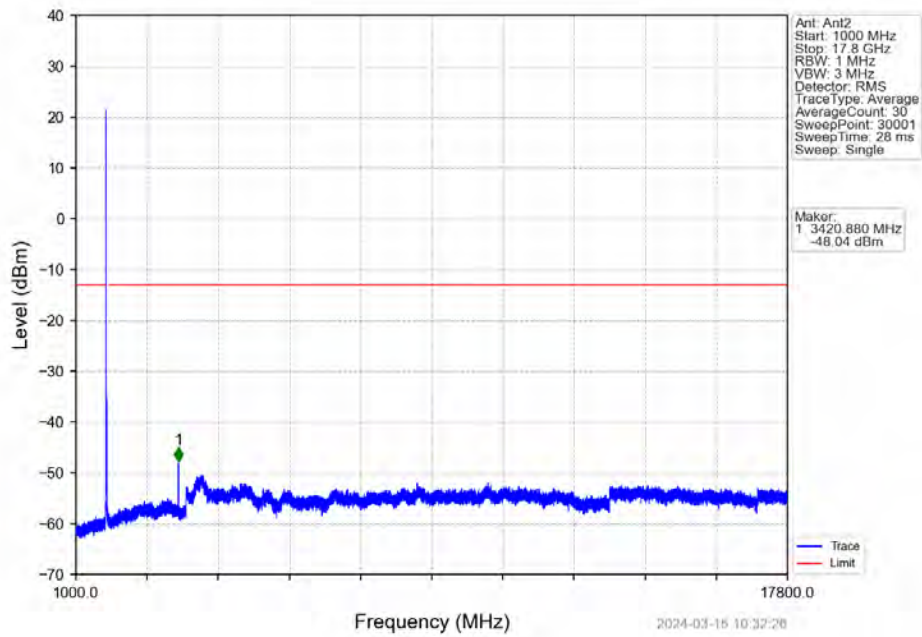
n66 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 1720MHz Edge 1RB Left



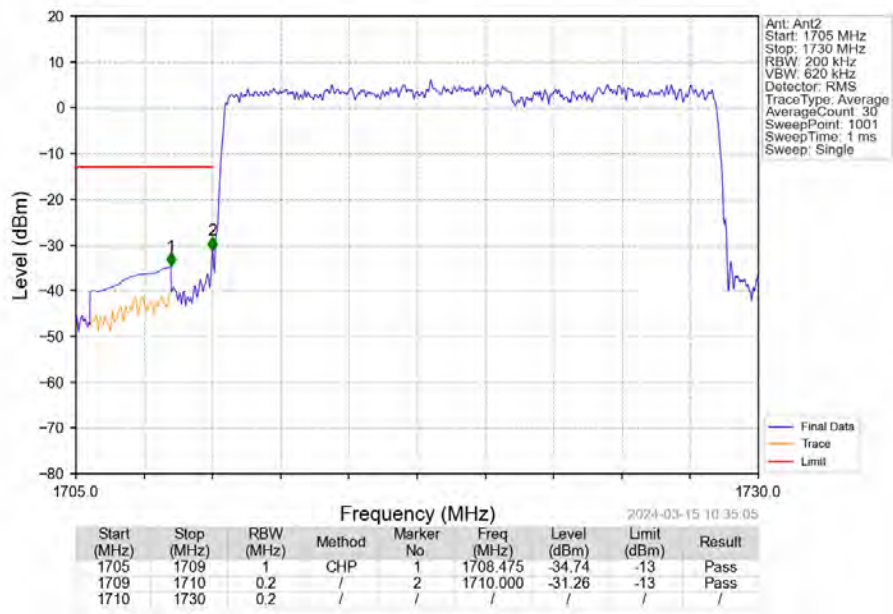
n66 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 1720MHz Edge 1RB Left



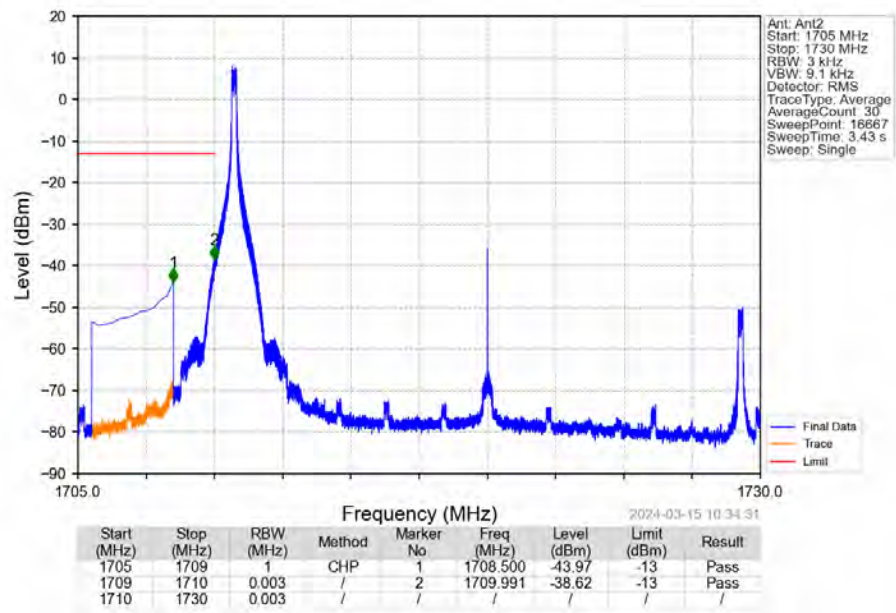
n66 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 1720MHz Edge 1RB Left



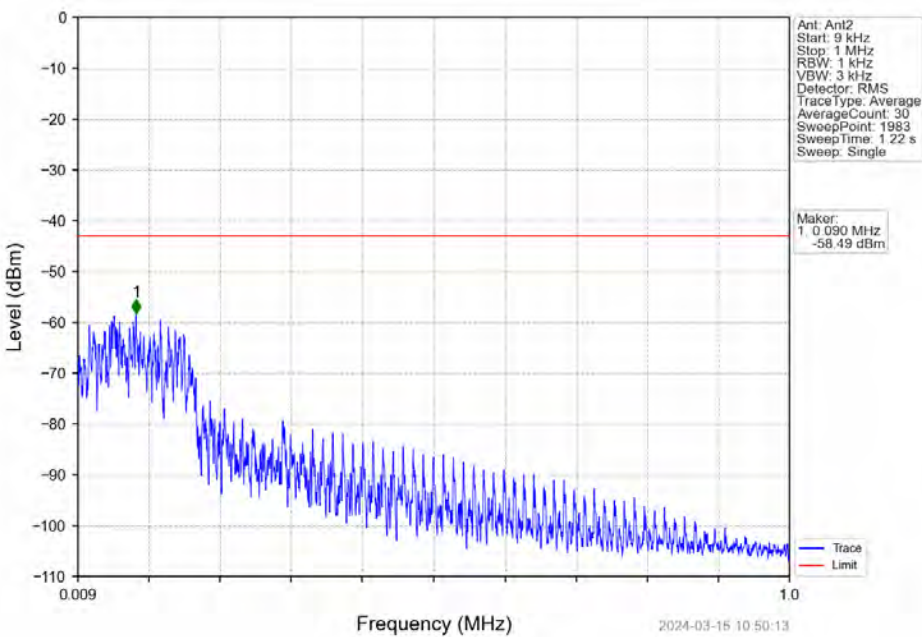
n66 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 1720MHz Outer Full



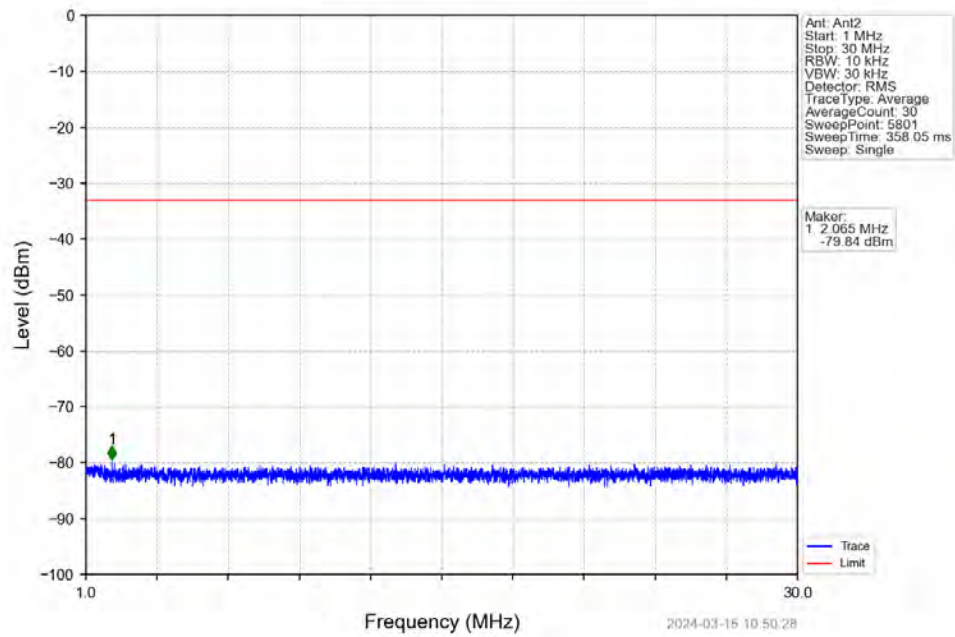
n66 15kHz SISO NTV 20MHz DFT-s-OFDM QPSK 1720MHz Inner 1RB Left



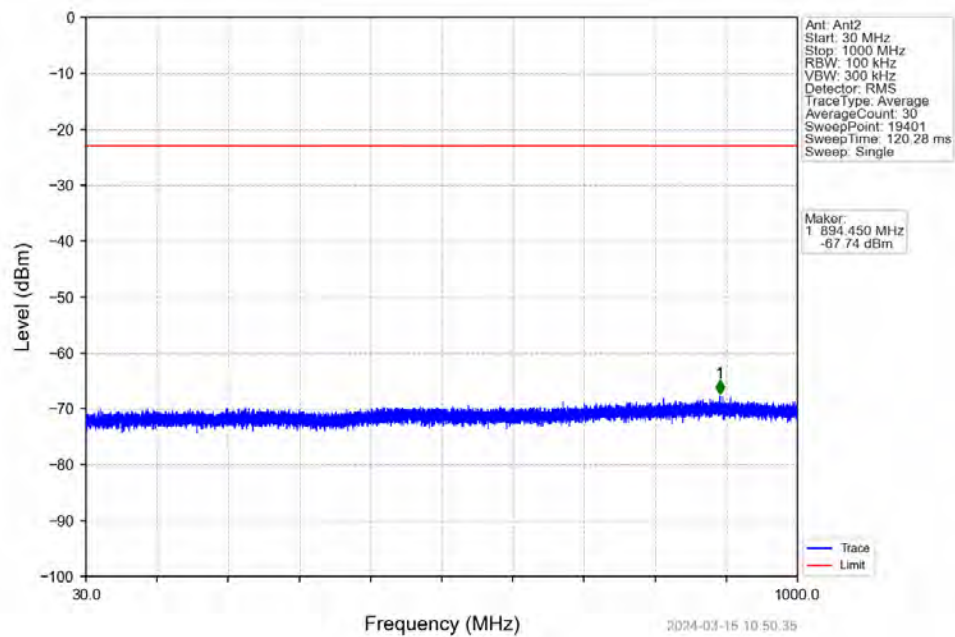
n66 15kHz SISO NTV 20MHz DFT-s-OFDM QPSK 1745MHz Edge 1RB Left



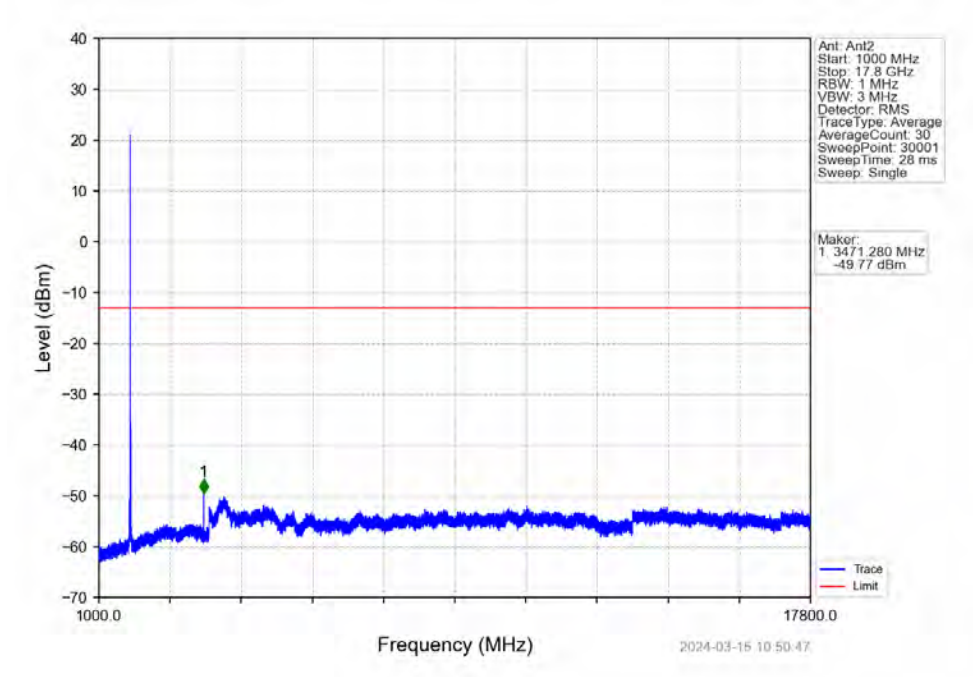
n66 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 1745MHz Edge 1RB Left



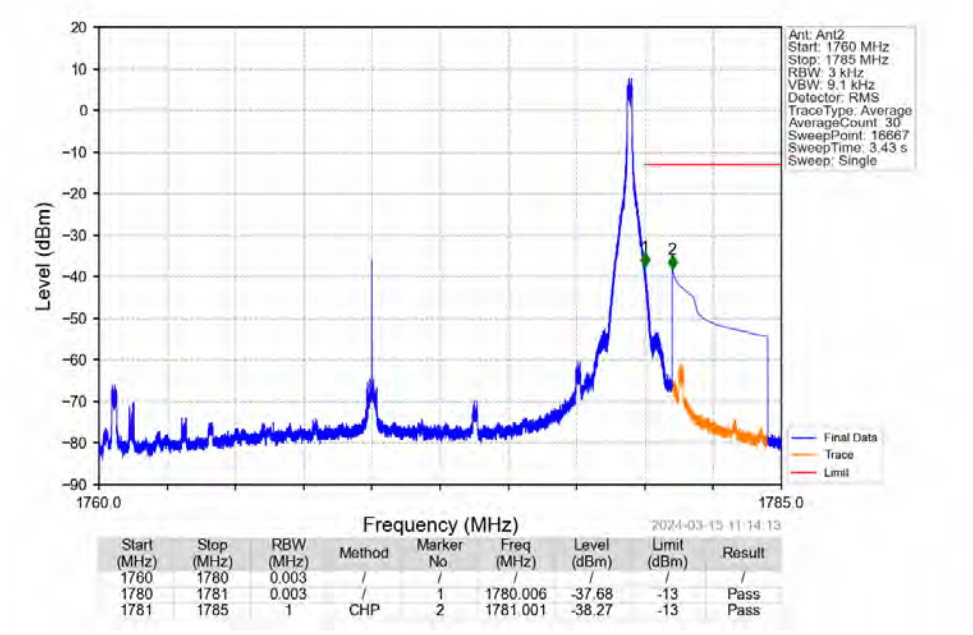
n66 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 1745MHz Edge 1RB Left



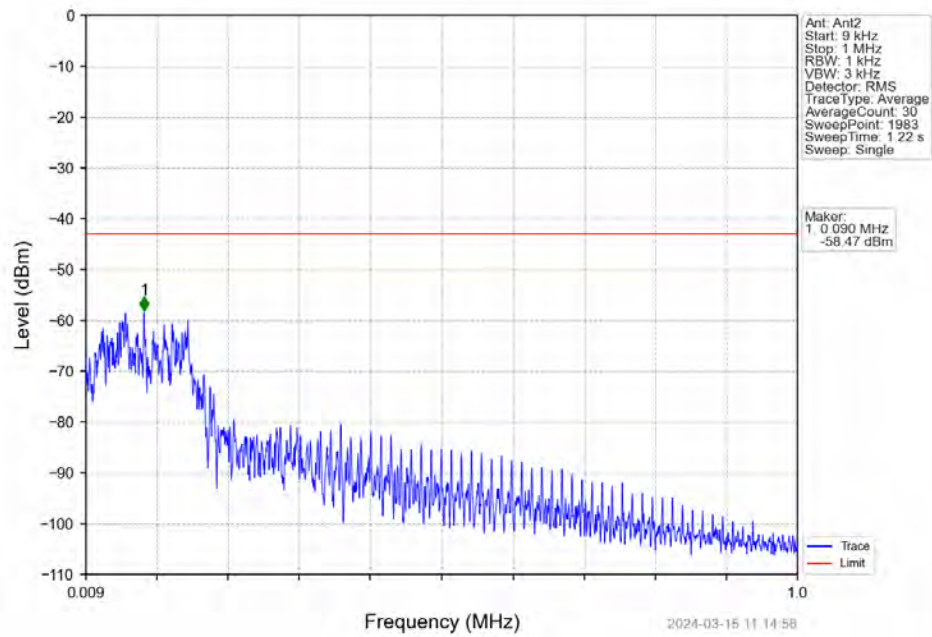
n66 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 1745MHz Edge 1RB Left



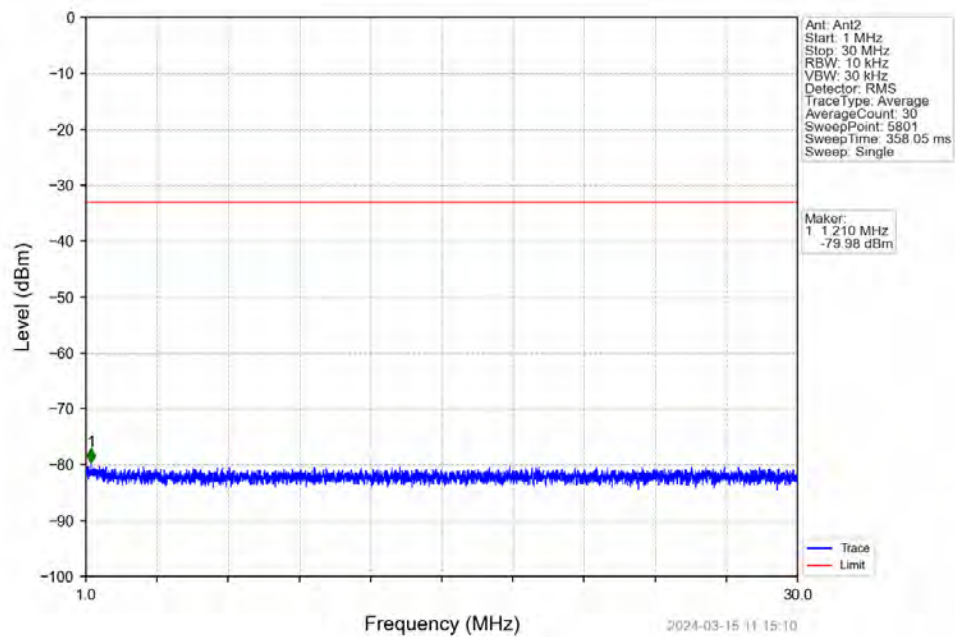
n66 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 1770MHz Edge 1RB Right



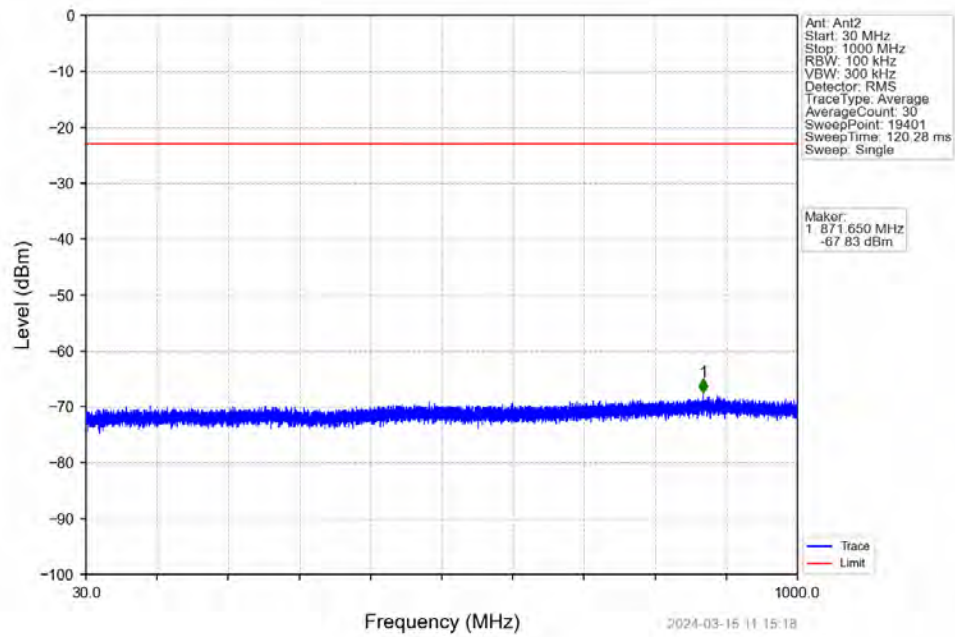
n66 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 1770MHz Edge 1RB Right



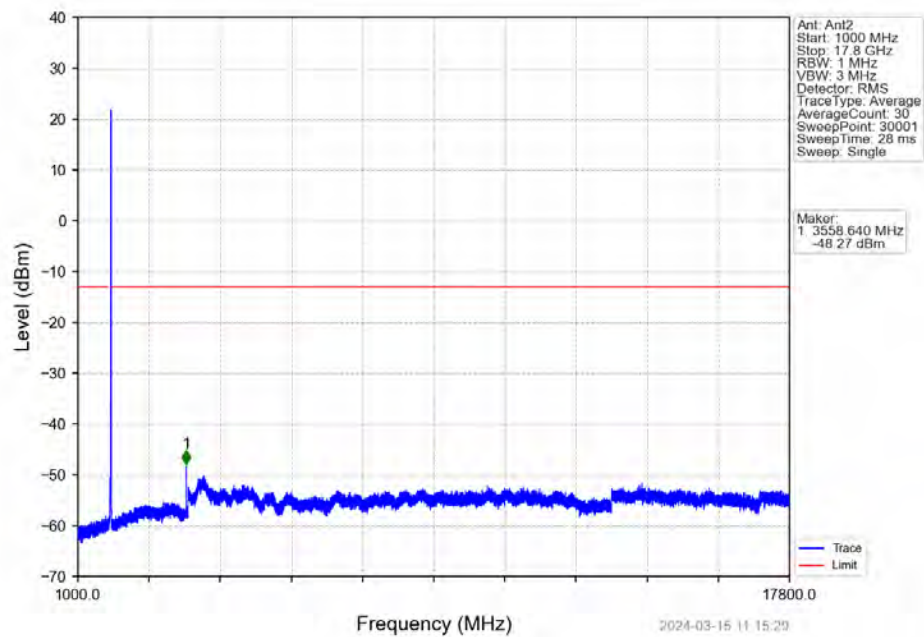
n66 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 1770MHz Edge 1RB Right



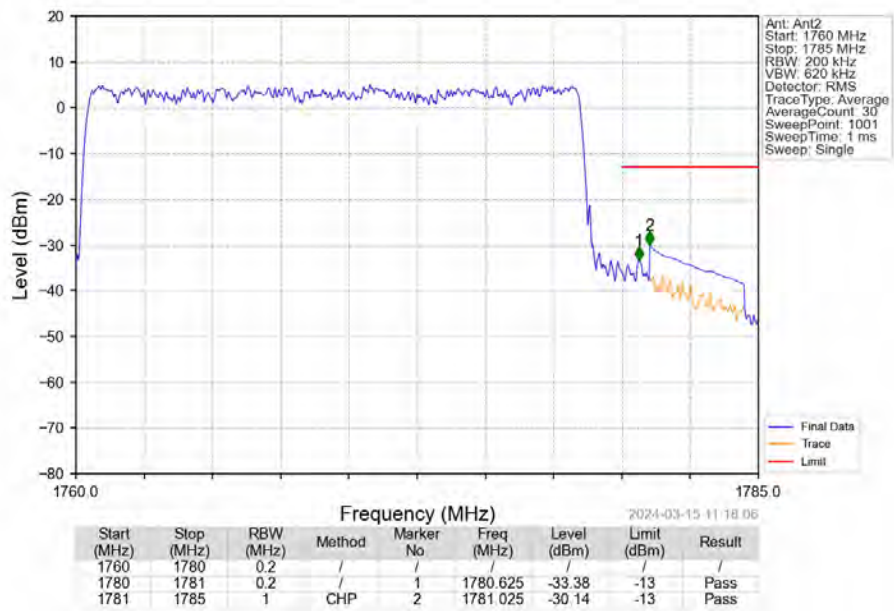
n66 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 1770MHz Edge 1RB Right



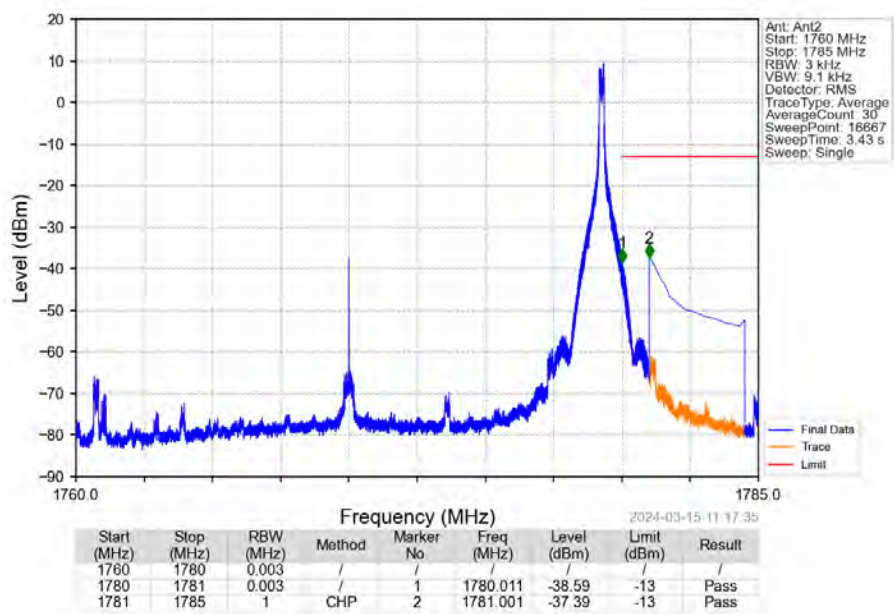
n66 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 1770MHz Edge 1RB Right



n66 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 1770MHz Outer Full



n66 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 1770MHz Inner 1RB Right

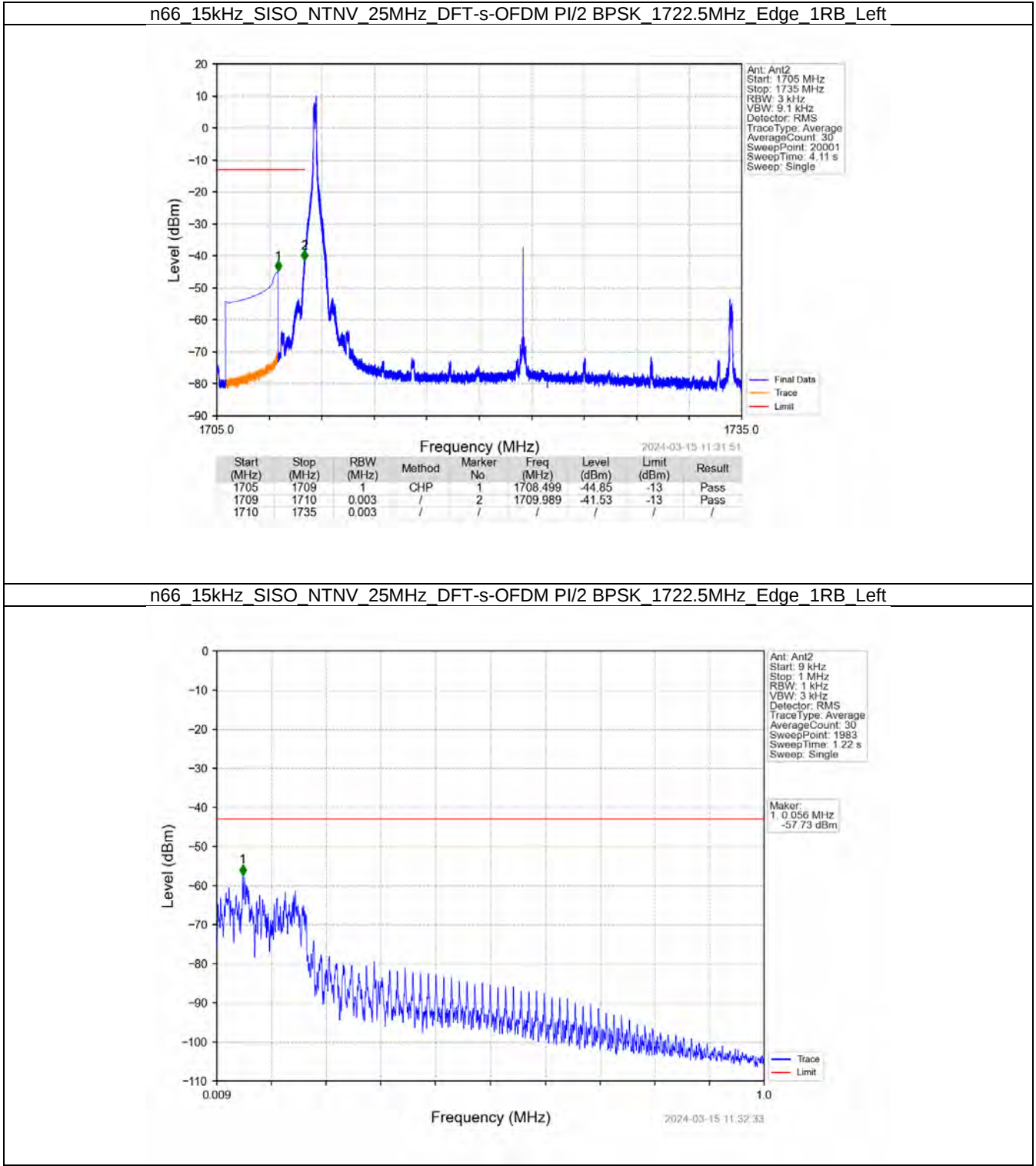


5.5 15k_SISO_25MHz_NTNV

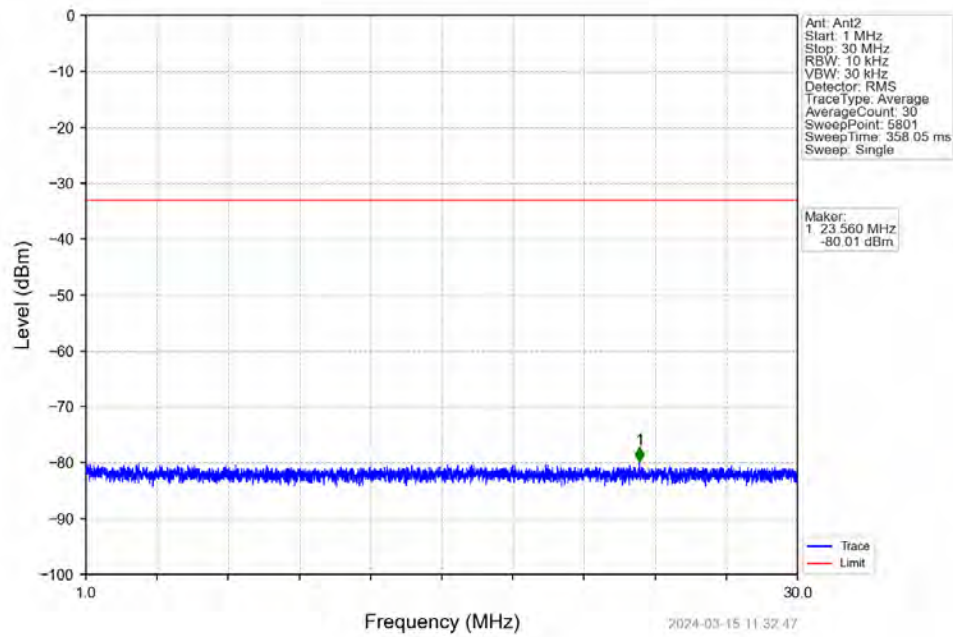
5.5.1 Test Result

5G NR n66 SCS=15kHz SISO 25MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant2	Ant2*	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	1722.5	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	1745	Edge_1RB_Left	Refer To Test Graph				Pass	
		1767.5	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	1722.5	Edge_1RB_Left	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
Inner_1RB_Left			Refer To Test Graph				Pass	
1745		Edge_1RB_Left	Refer To Test Graph				Pass	
		1767.5	Edge_1RB_Right	Refer To Test Graph				Pass
Outer_Full			Refer To Test Graph				Pass	
Inner_1RB_Right			Refer To Test Graph				Pass	

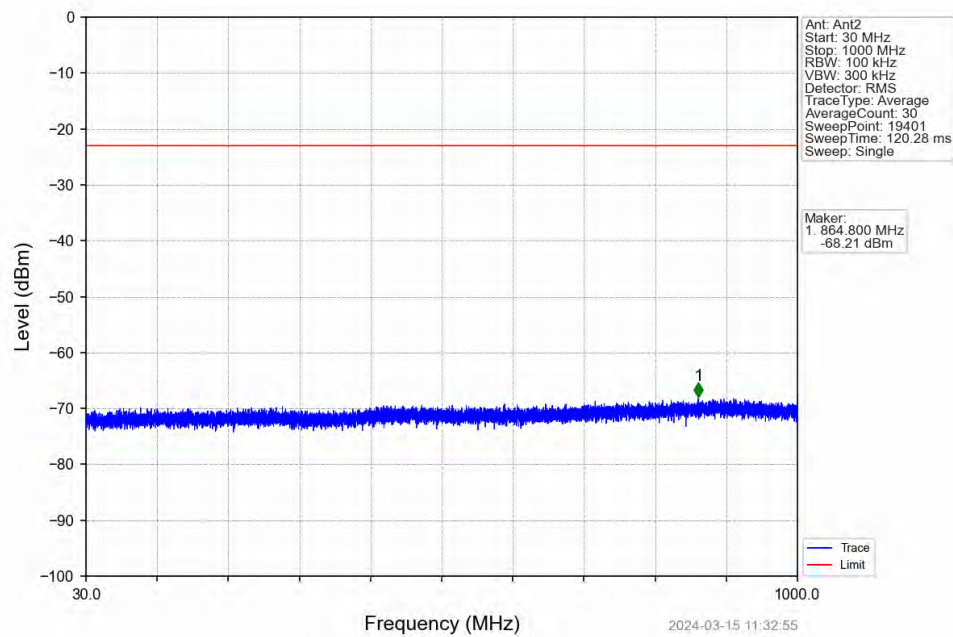
5.5.2 Test Graph



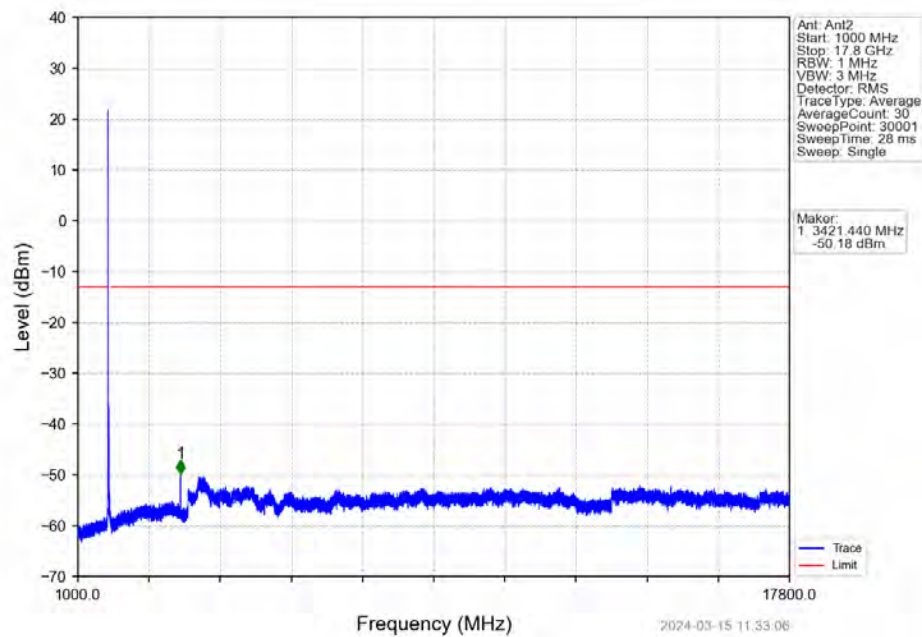
n66 15kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 1722.5MHz Edge 1RB Left



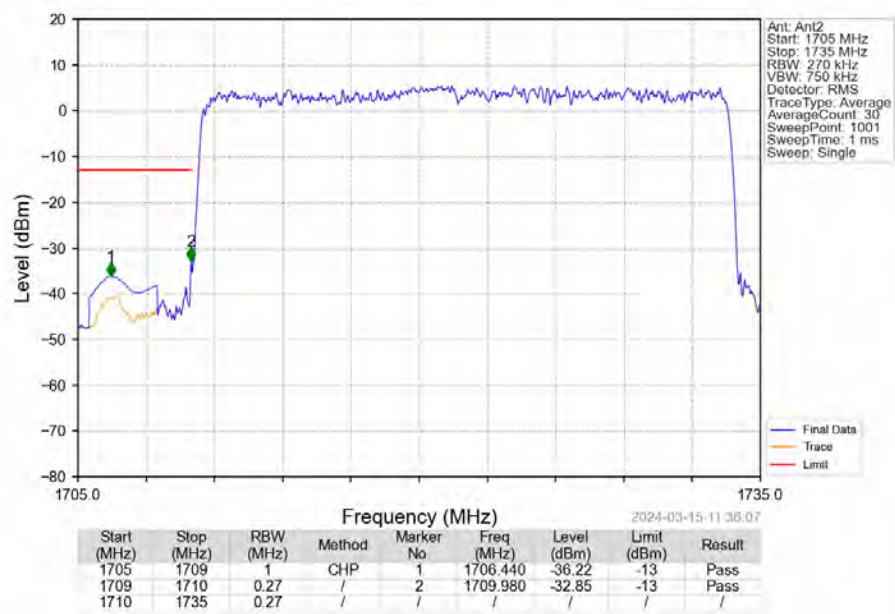
n66 15kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 1722.5MHz Edge 1RB Left



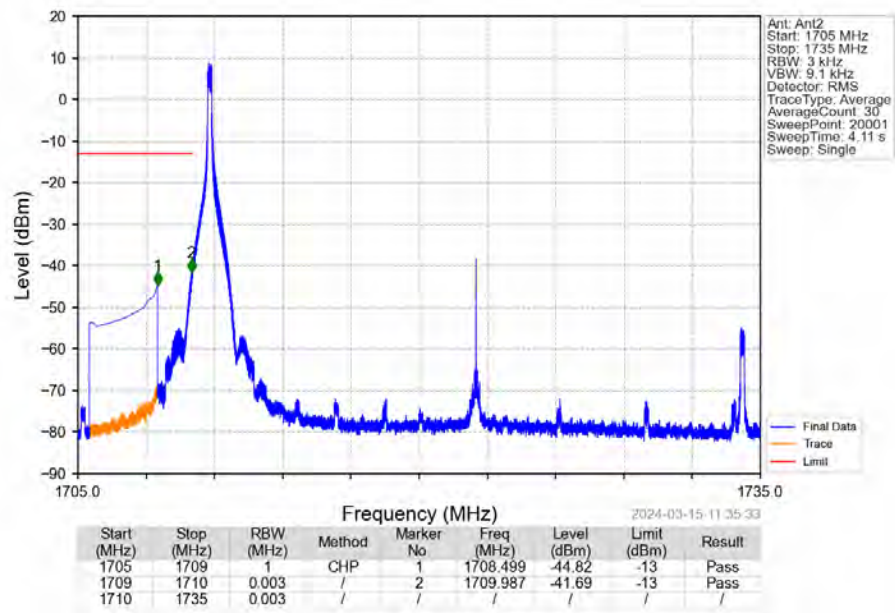
n66 15kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 1722.5MHz Edge 1RB Left



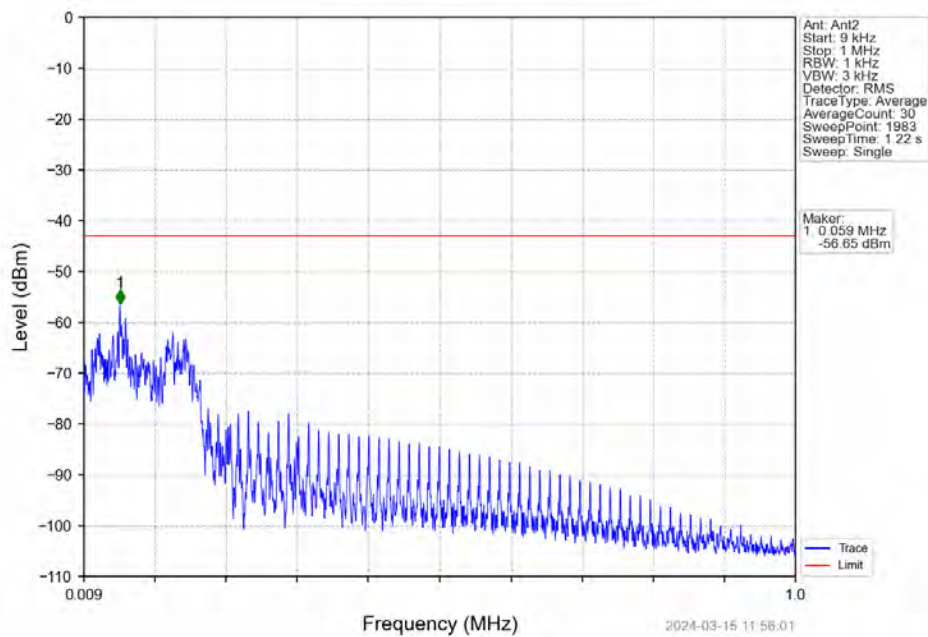
n66 15kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 1722.5MHz Outer Full



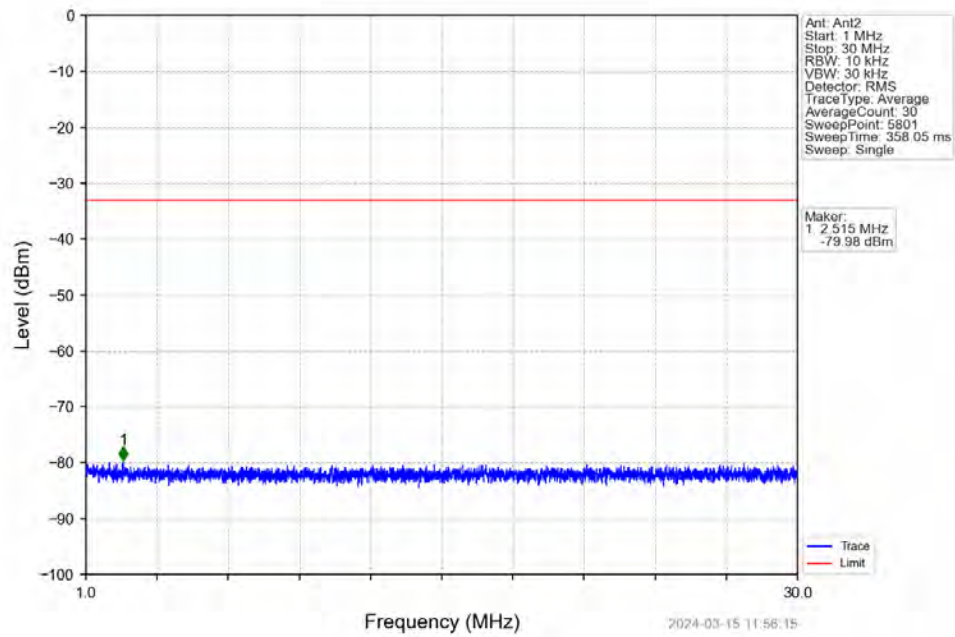
n66 15kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 1722.5MHz Inner 1RB Left



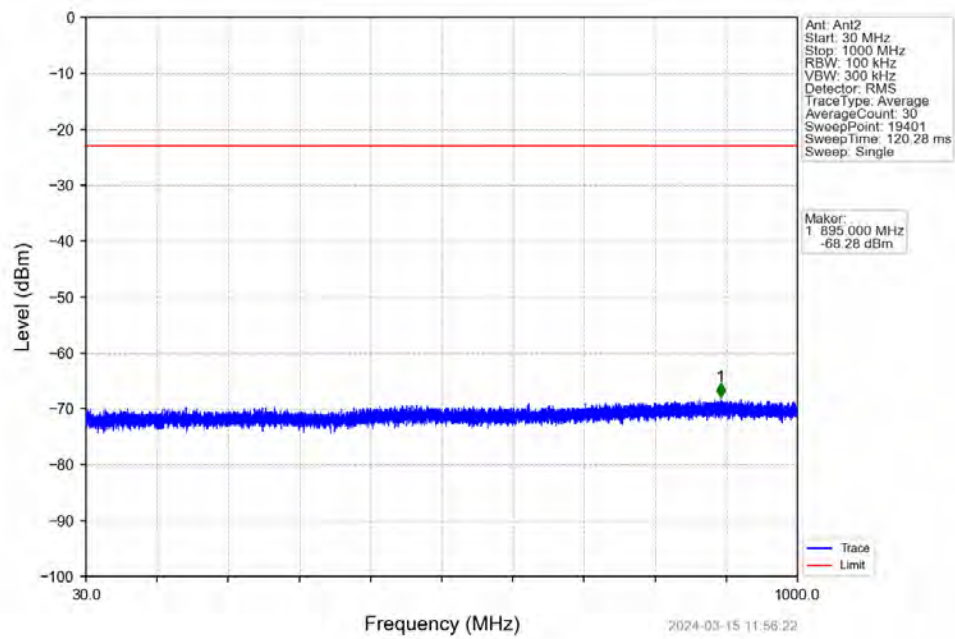
n66 15kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 1745MHz Edge 1RB Left



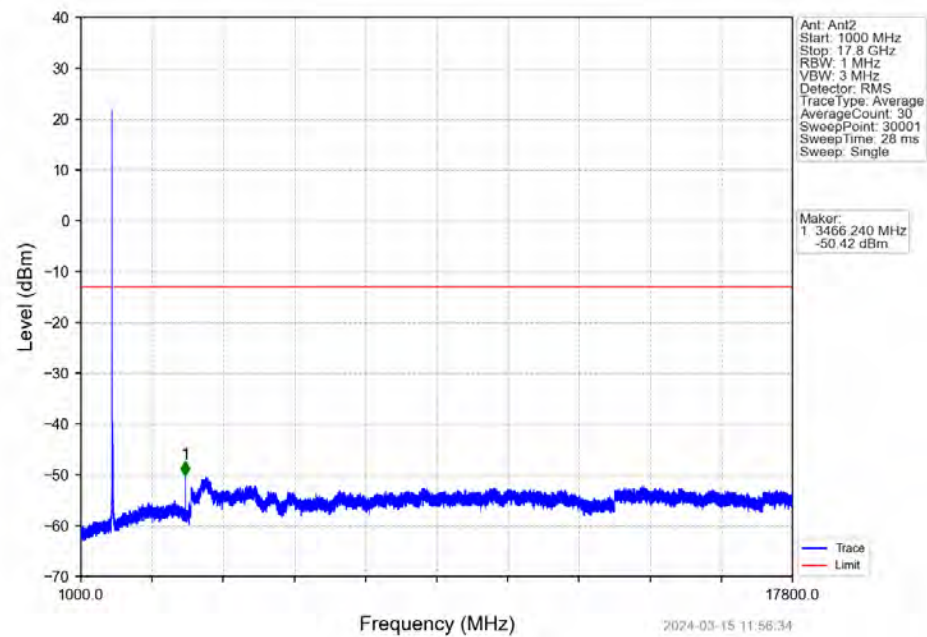
n66 15kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 1745MHz Edge 1RB Left



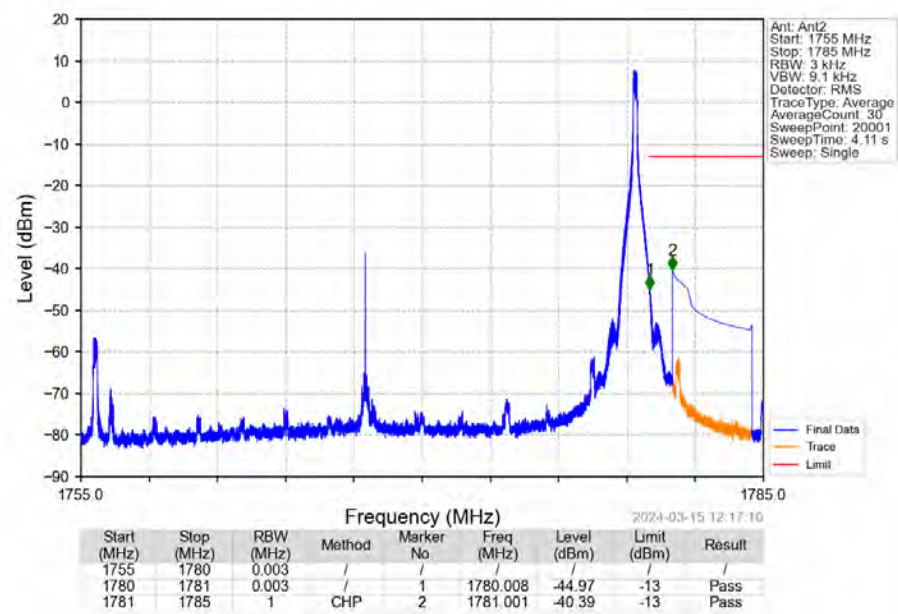
n66 15kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 1745MHz Edge 1RB Left



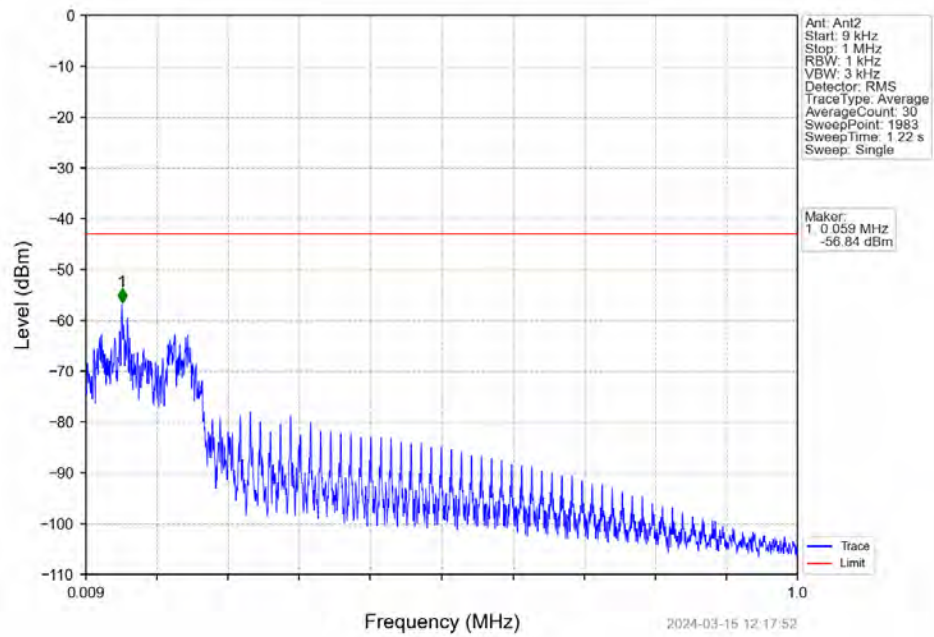
n66 15kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 1745MHz Edge 1RB Left



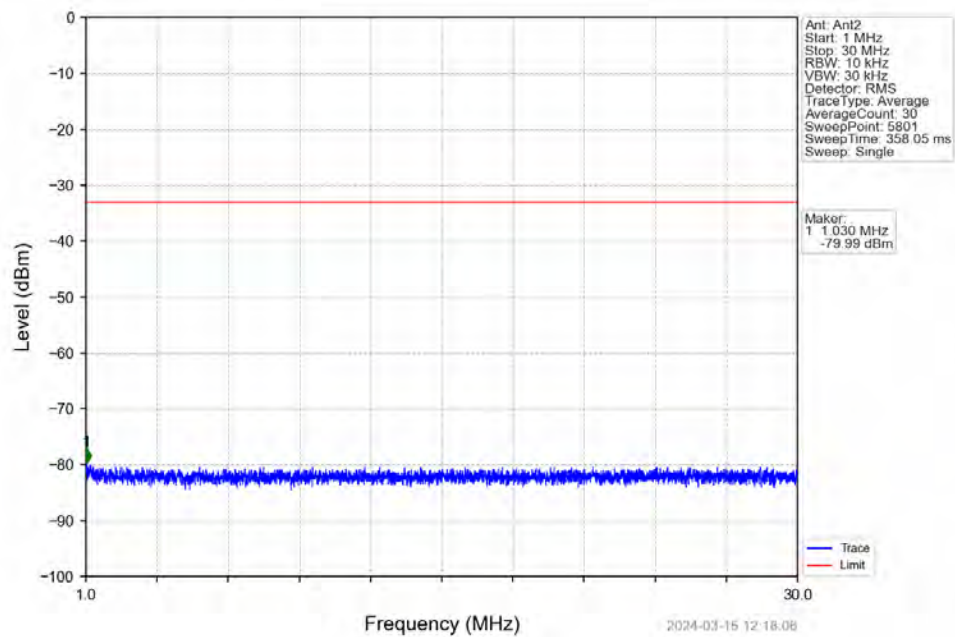
n66 15kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 1767.5MHz Edge 1RB Right



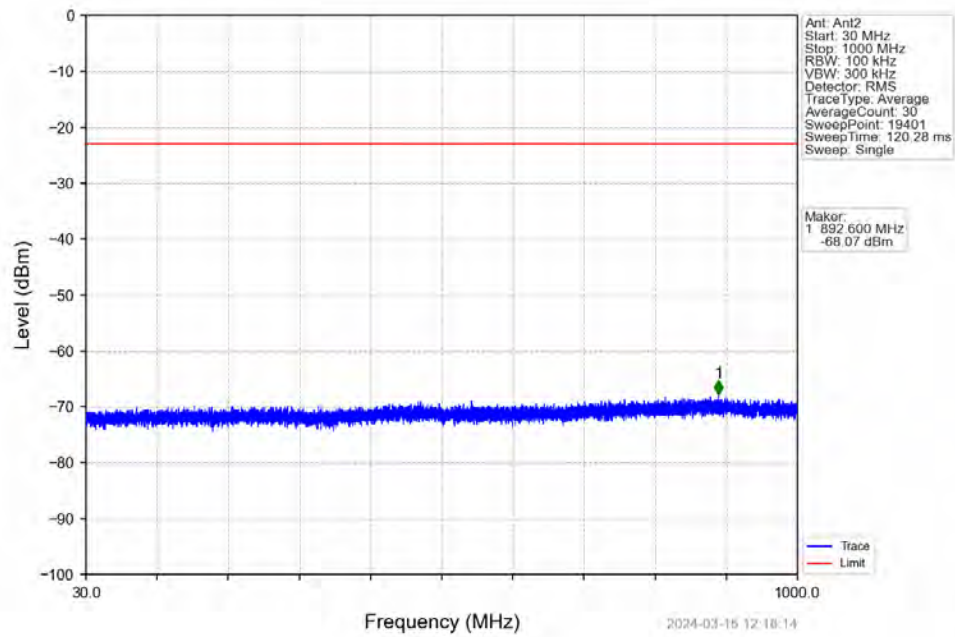
n66 15kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 1767.5MHz Edge 1RB Right



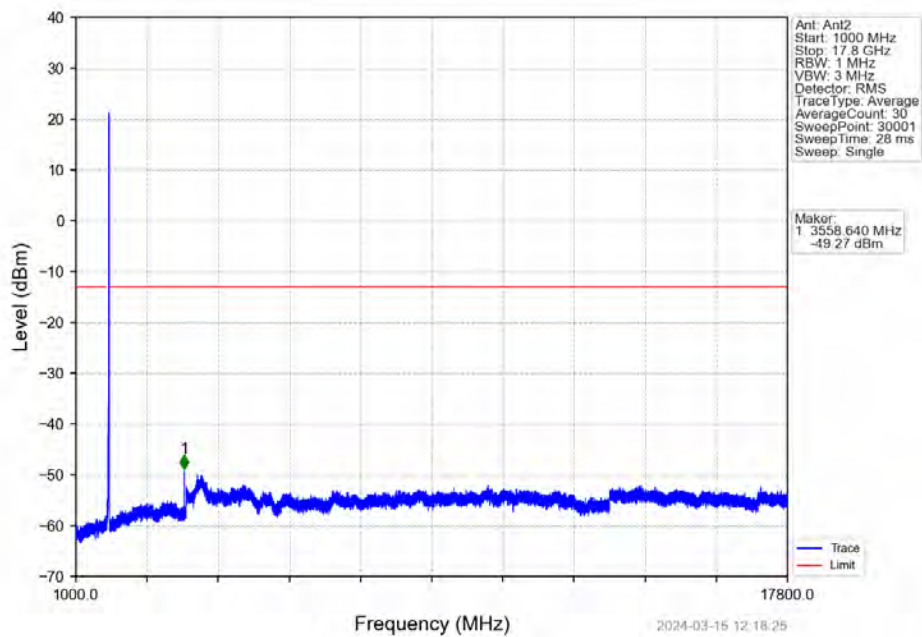
n66 15kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 1767.5MHz Edge 1RB Right



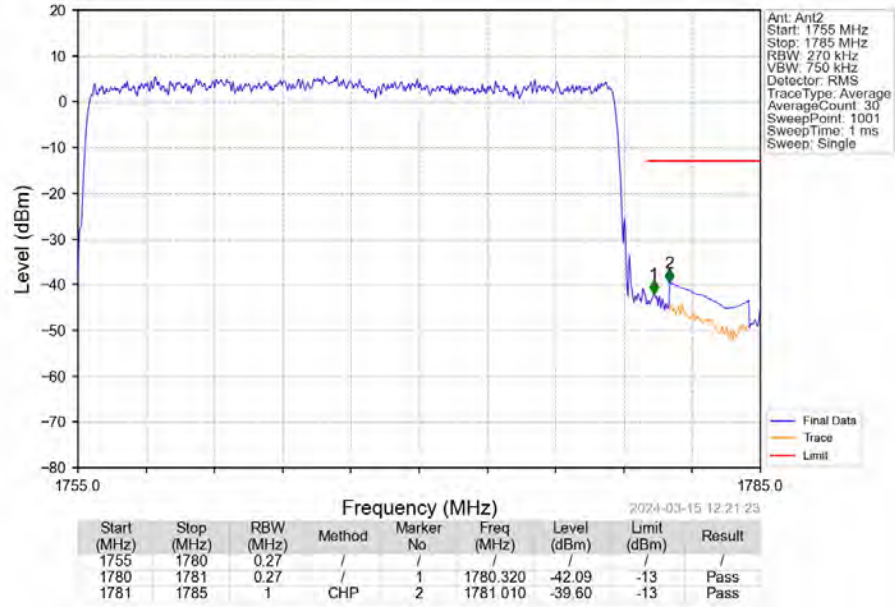
n66 15kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 1767.5MHz Edge 1RB Right



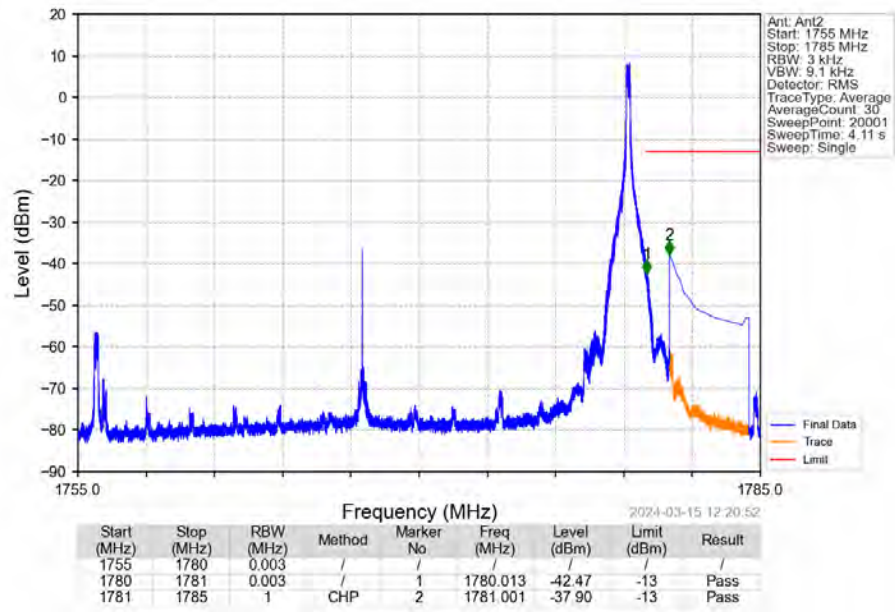
n66 15kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 1767.5MHz Edge 1RB Right



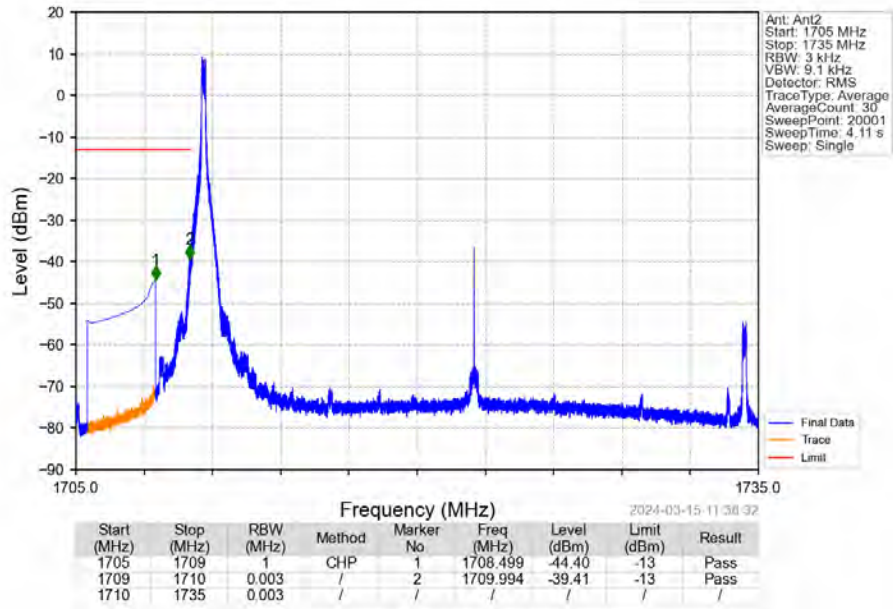
n66 15kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 1767.5MHz Outer Full



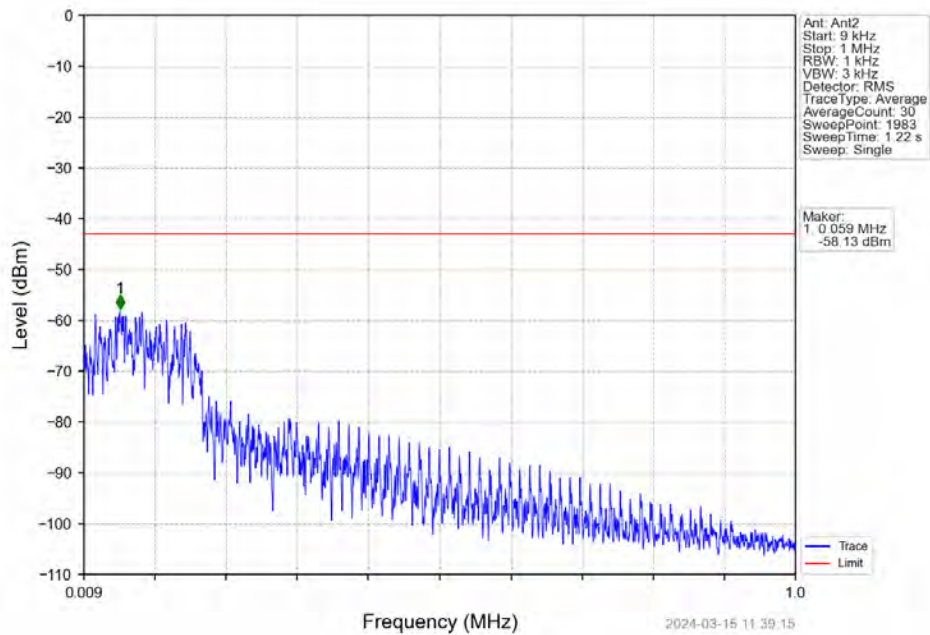
n66 15kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 1767.5MHz Inner 1RB Right



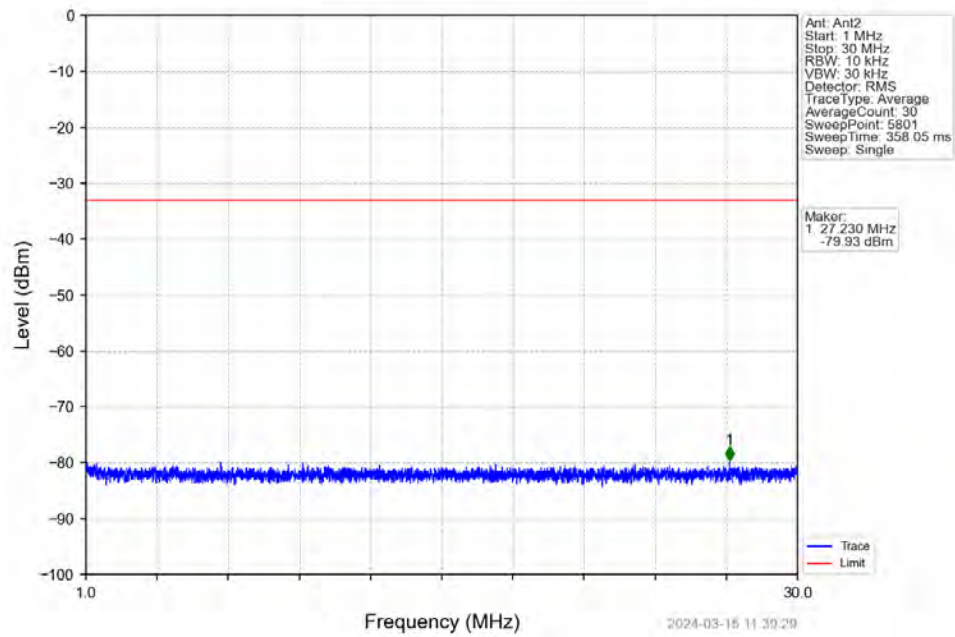
n66 15kHz SISO NTN 25MHz DFT-s-OFDM QPSK 1722.5MHz Edge 1RB Left



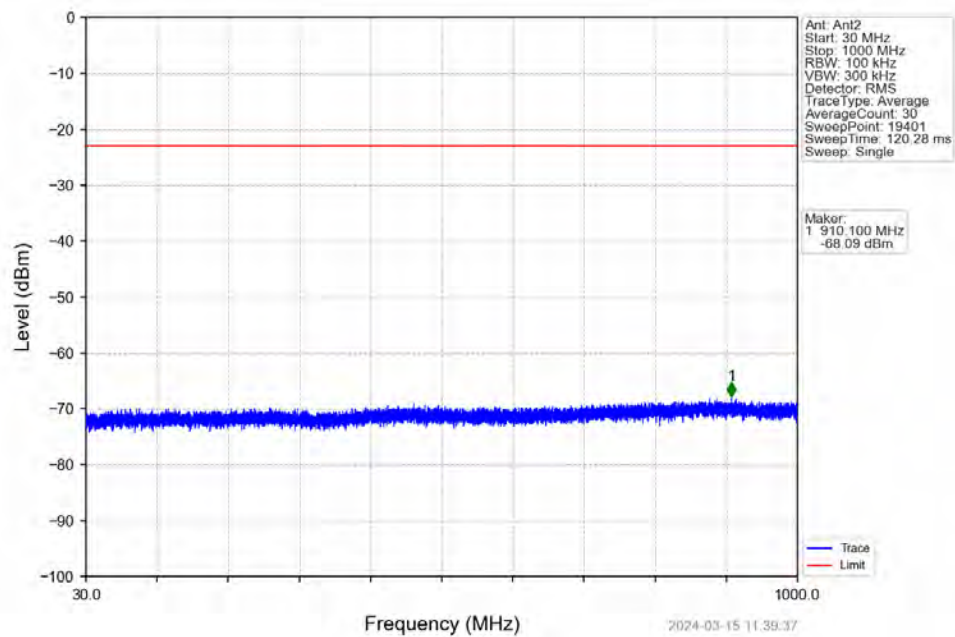
n66 15kHz SISO NTN 25MHz DFT-s-OFDM QPSK 1722.5MHz Edge 1RB Left



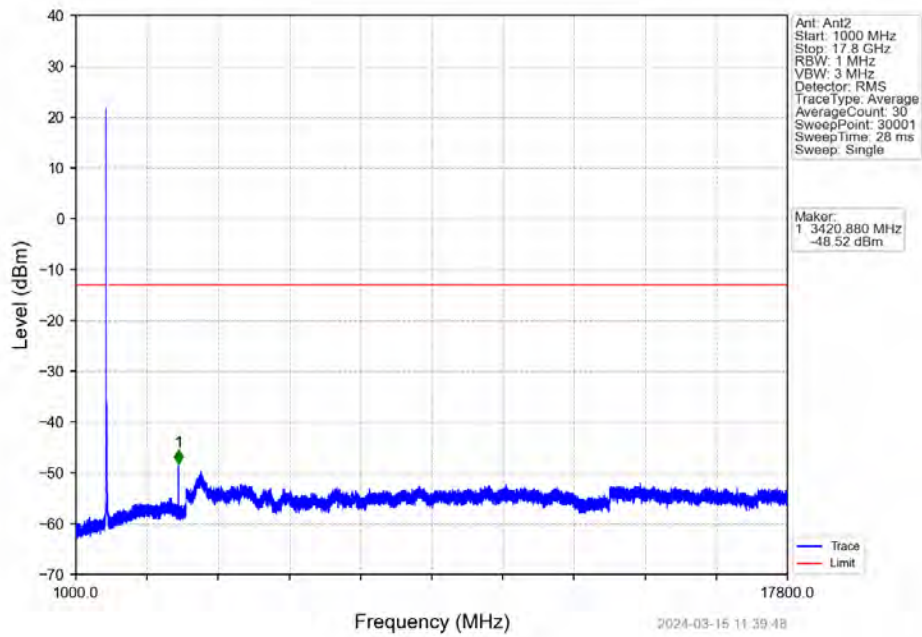
n66 15kHz SISO NTN 25MHz DFT-s-OFDM QPSK 1722.5MHz Edge 1RB Left



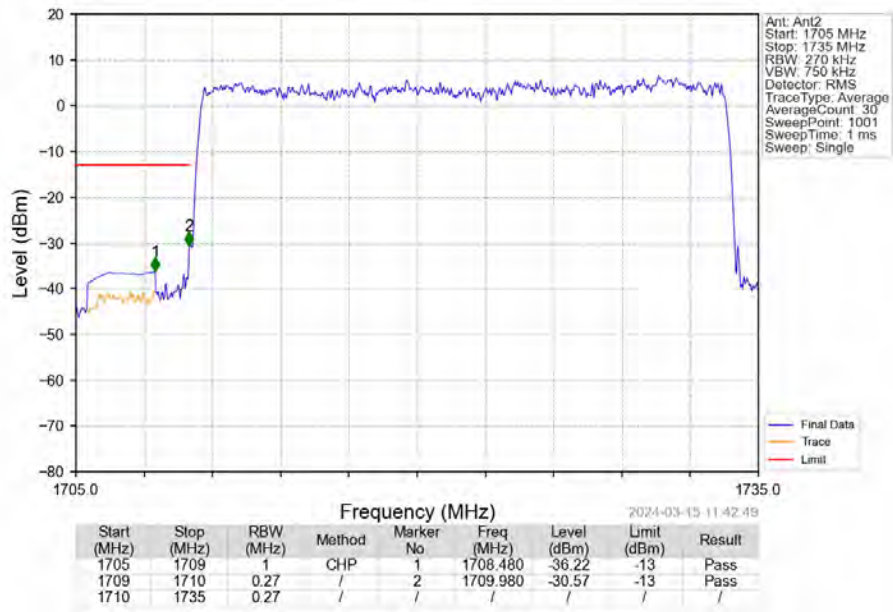
n66 15kHz SISO NTN 25MHz DFT-s-OFDM QPSK 1722.5MHz Edge 1RB Left



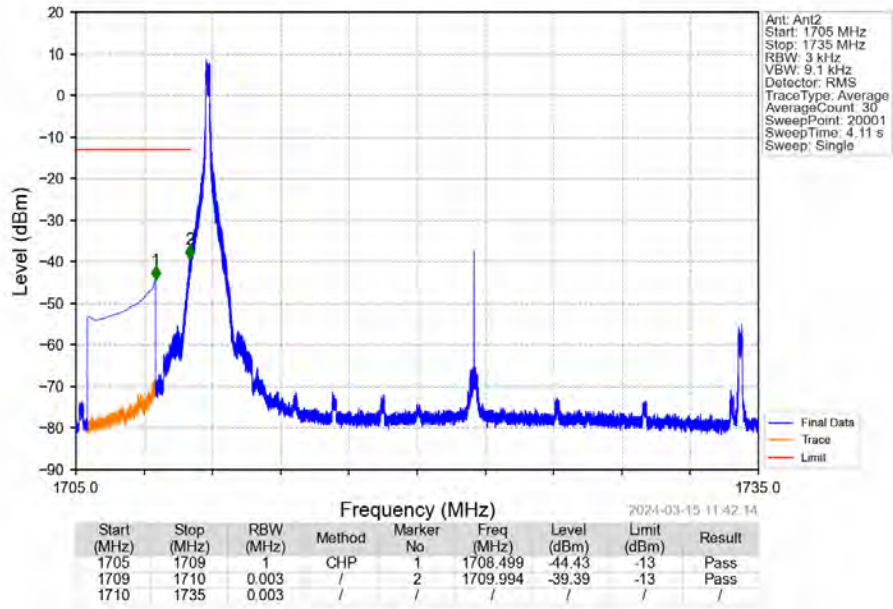
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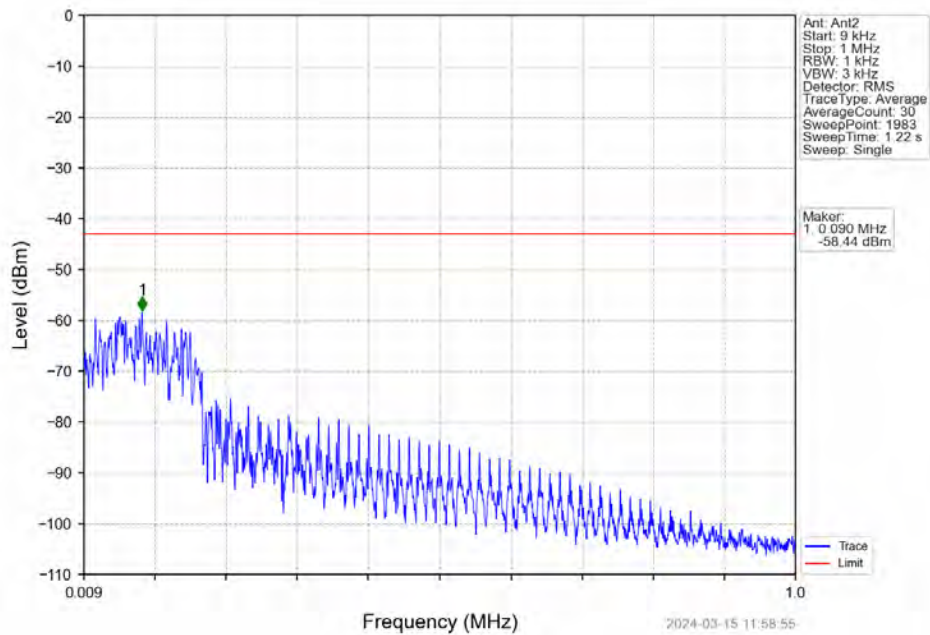
n66 15kHz SISO NTN 25MHz DFT-s-OFDM QPSK 1722.5MHz Outer Full



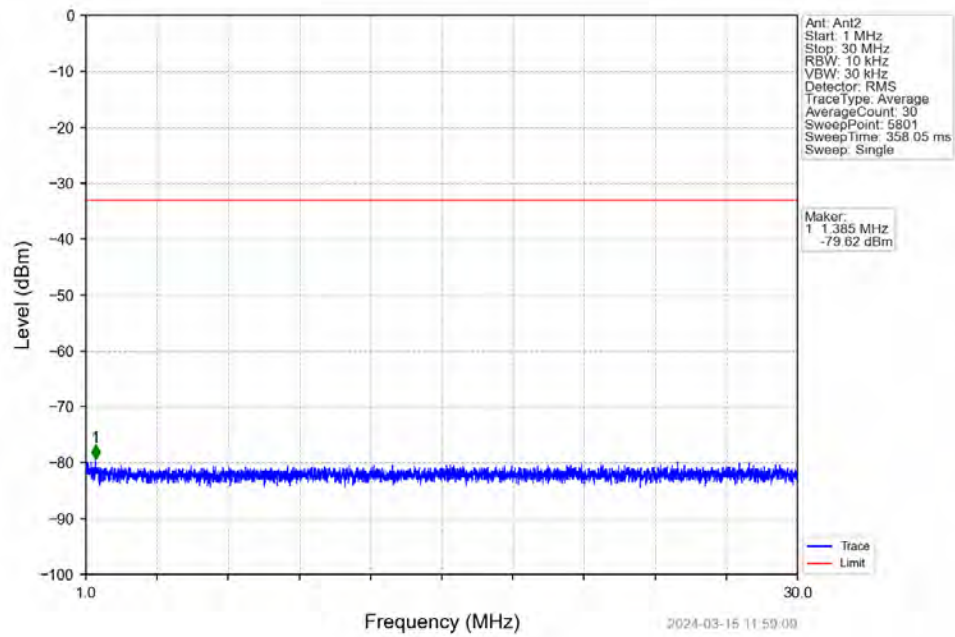
n66 15kHz SISO NTN 25MHz DFT-s-OFDM QPSK 1722.5MHz Inner 1RB Left



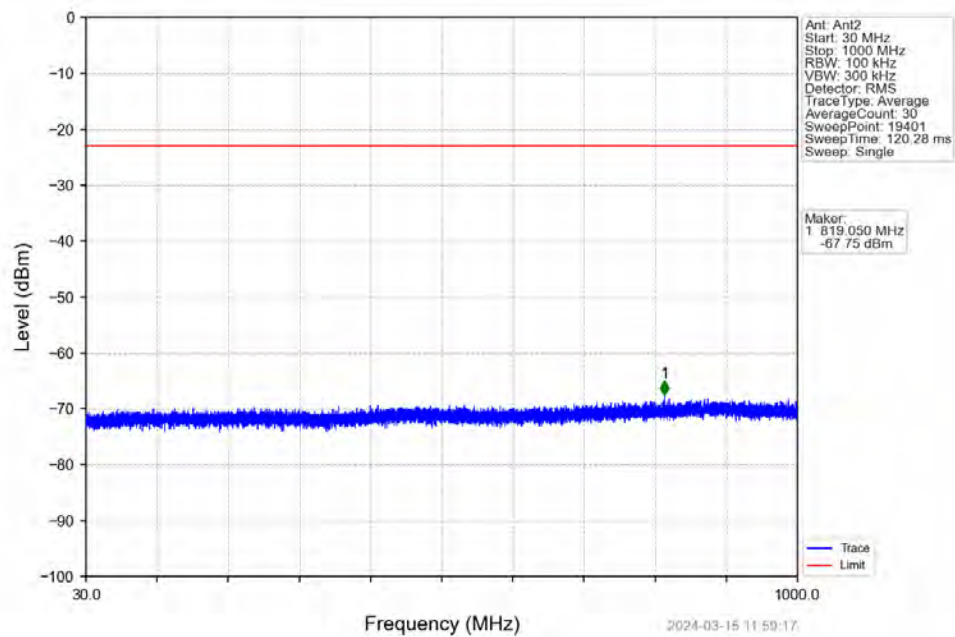
n66 15kHz SISO NTN 25MHz DFT-s-OFDM QPSK 1745MHz Edge 1RB Left



n66 15kHz SISO NTV 25MHz DFT-s-OFDM QPSK 1745MHz Edge 1RB Left



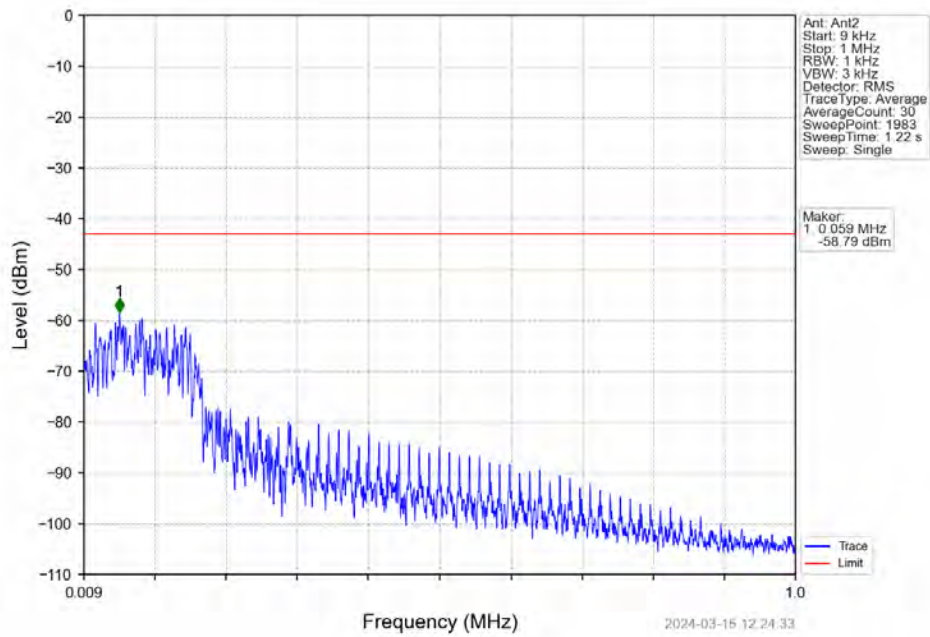
n66 15kHz SISO NTV 25MHz DFT-s-OFDM QPSK 1745MHz Edge 1RB Left



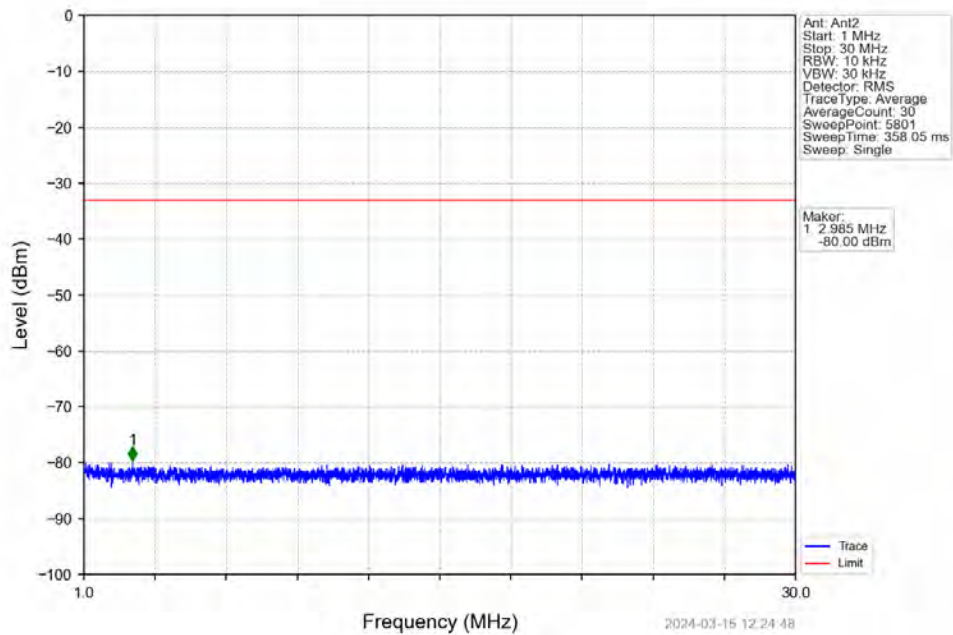
Ant: Ant2
 Start: 1755 MHz
 Stop: 1785 MHz
 RBW: 3 kHz
 VBW: 9.1 kHz
 Detector: RMS
 TraceType: Average
 AverageCount: 30
 SweepPoint: 20001
 SweepTime: 4.11 s
 Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1755	1780	0.003	/	/	1780.005	-40.91	-13	Pass
1780	1781	0.003	/	1	1781.001	-40.10	-13	Pass
1781	1785	1	CHP	2				

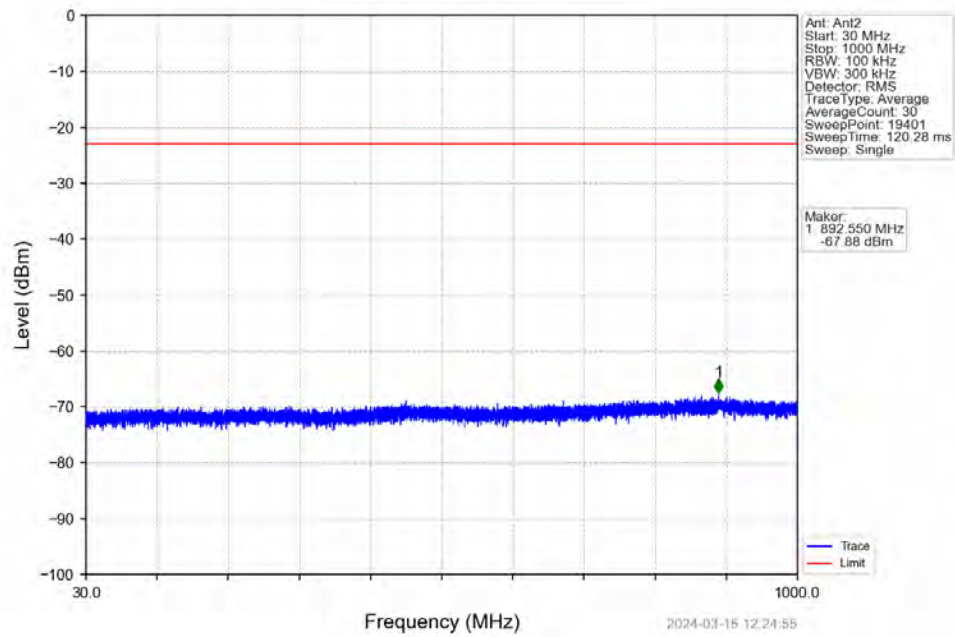
n66 15kHz SISO NTN 25MHz DFT-s-OFDM QPSK 1767.5MHz Edge 1RB Right



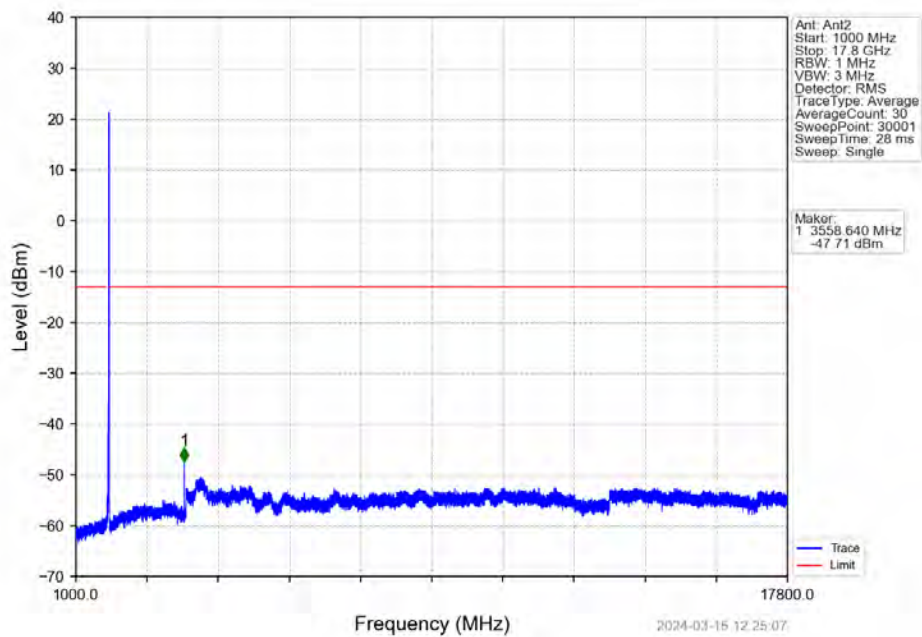
n66 15kHz SISO NTN 25MHz DFT-s-OFDM QPSK 1767.5MHz Edge 1RB Right



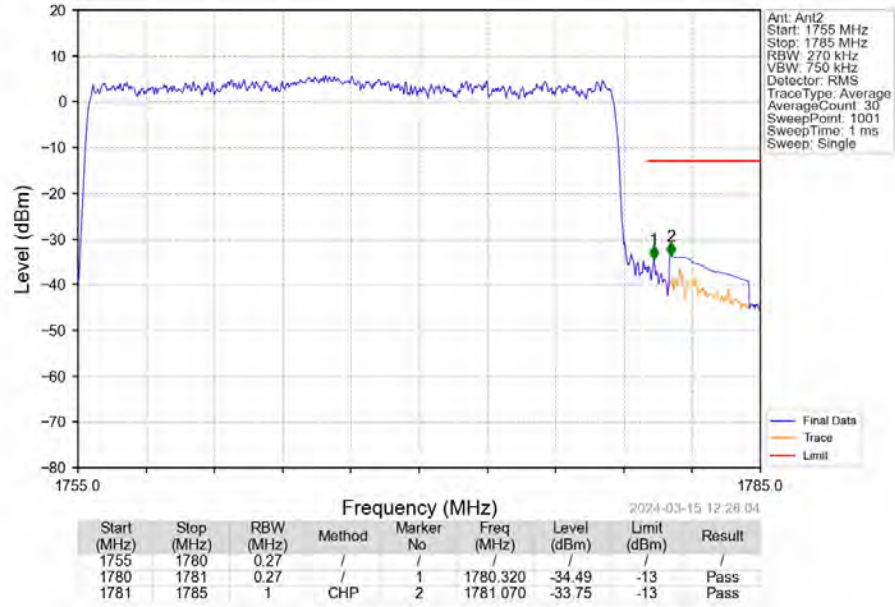
n66 15kHz SISO NTN 25MHz DFT-s-OFDM QPSK 1767.5MHz Edge 1RB Right



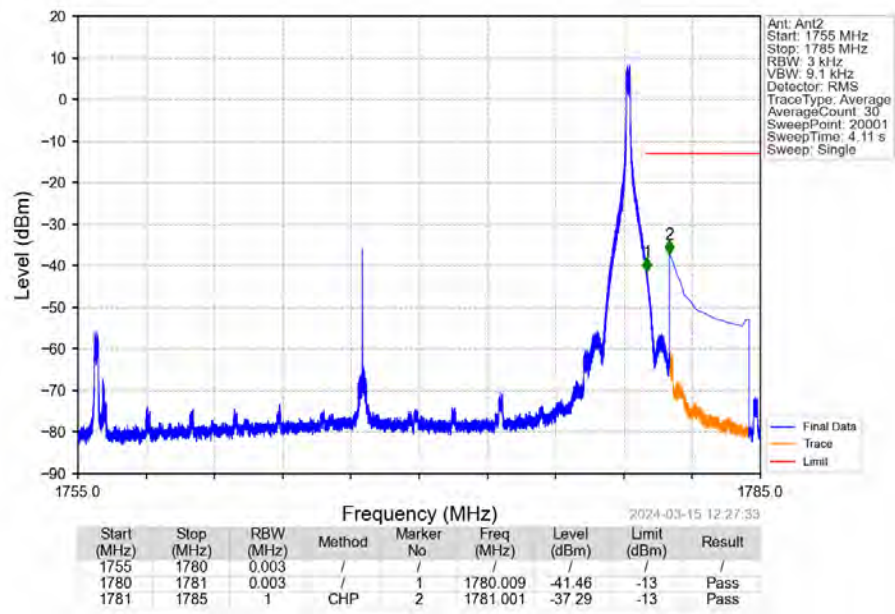
n66 15kHz SISO NTN 25MHz DFT-s-OFDM QPSK 1767.5MHz Edge 1RB Right



n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1767.5MHz_Outer_Full



n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1767.5MHz_Inner_1RB_Right

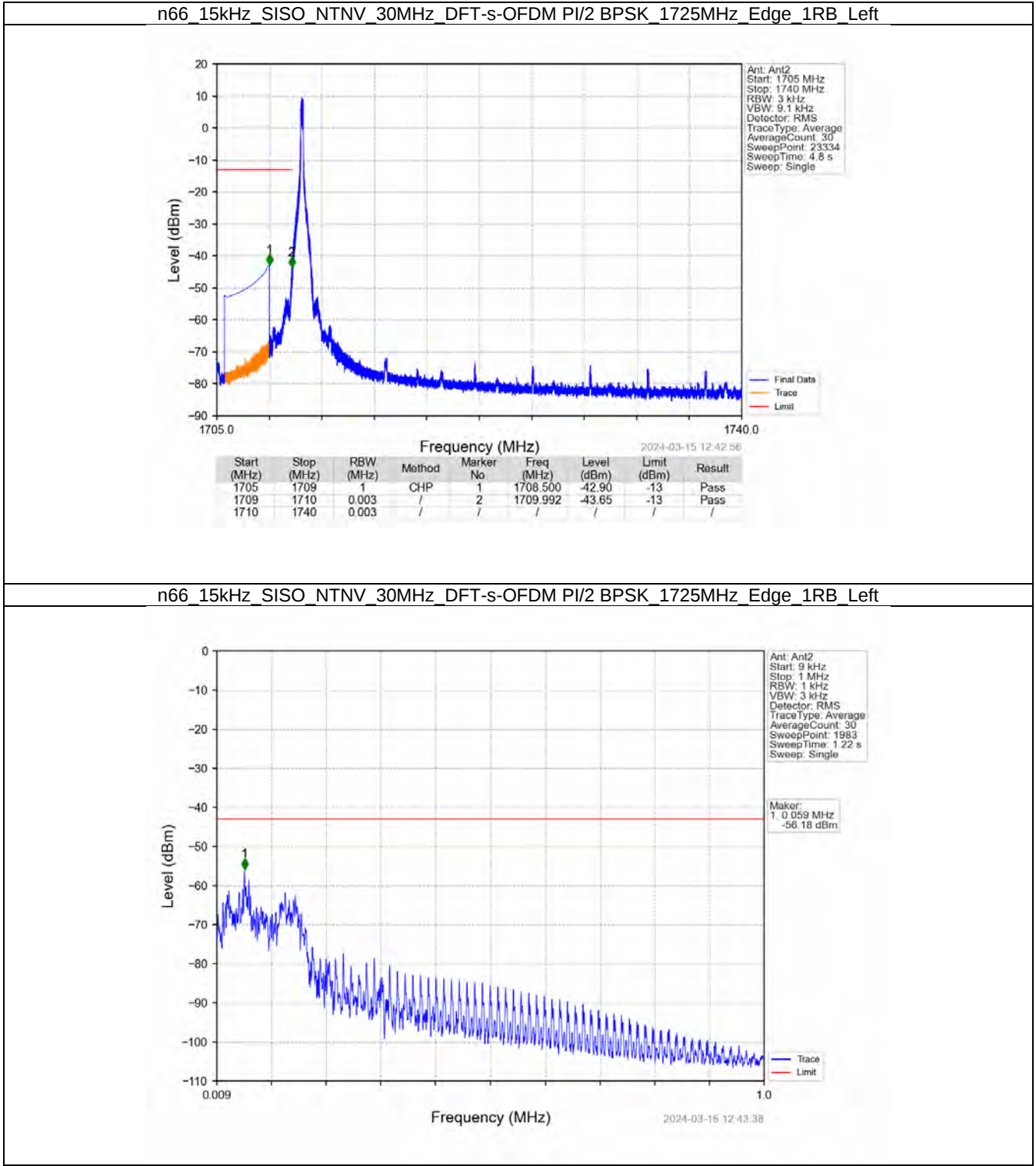


5.6 15k_SISO_30MHz_NTNV

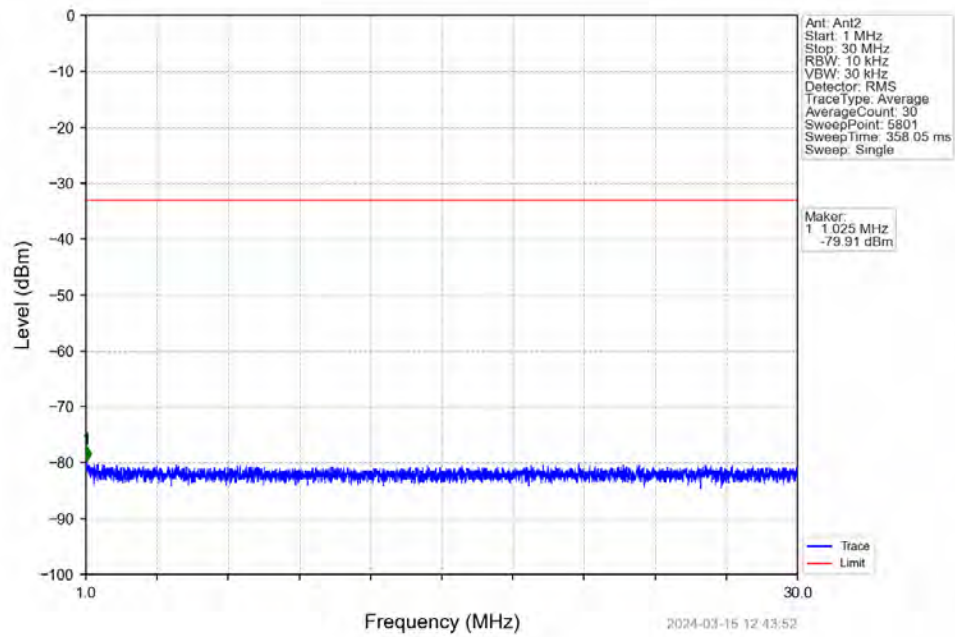
5.6.1 Test Result

5G NR n66 SCS=15kHz SISO 30MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant2	Ant2*	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	1725	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	1745	Edge_1RB_Left	Refer To Test Graph				Pass	
		1765	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	1725	Edge_1RB_Left	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
Inner_1RB_Left			Refer To Test Graph				Pass	
1745		Edge_1RB_Left	Refer To Test Graph				Pass	
		1765	Edge_1RB_Right	Refer To Test Graph				Pass
Outer_Full			Refer To Test Graph				Pass	
Inner_1RB_Right			Refer To Test Graph				Pass	

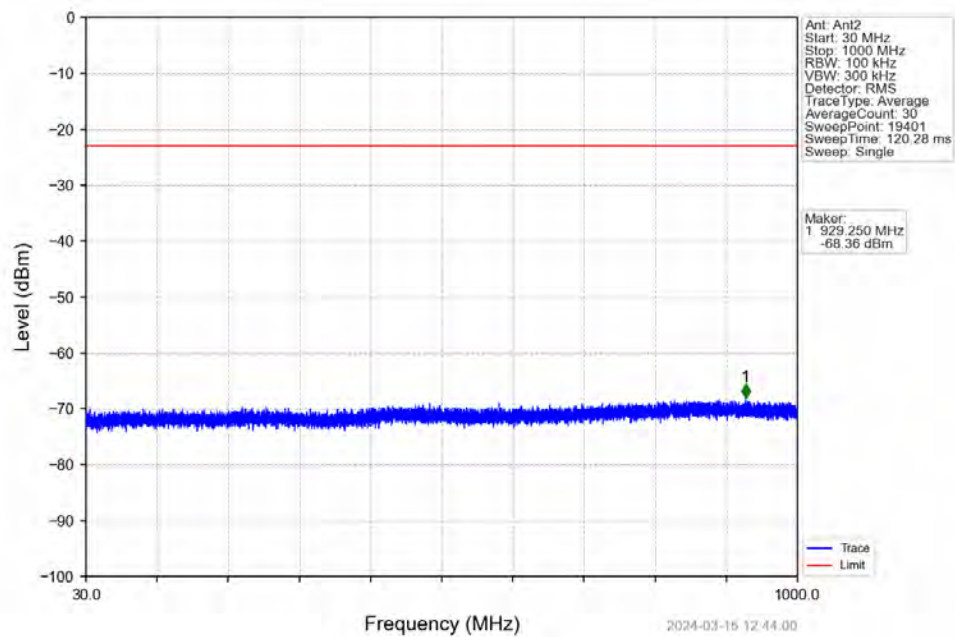
5.6.2 Test Graph



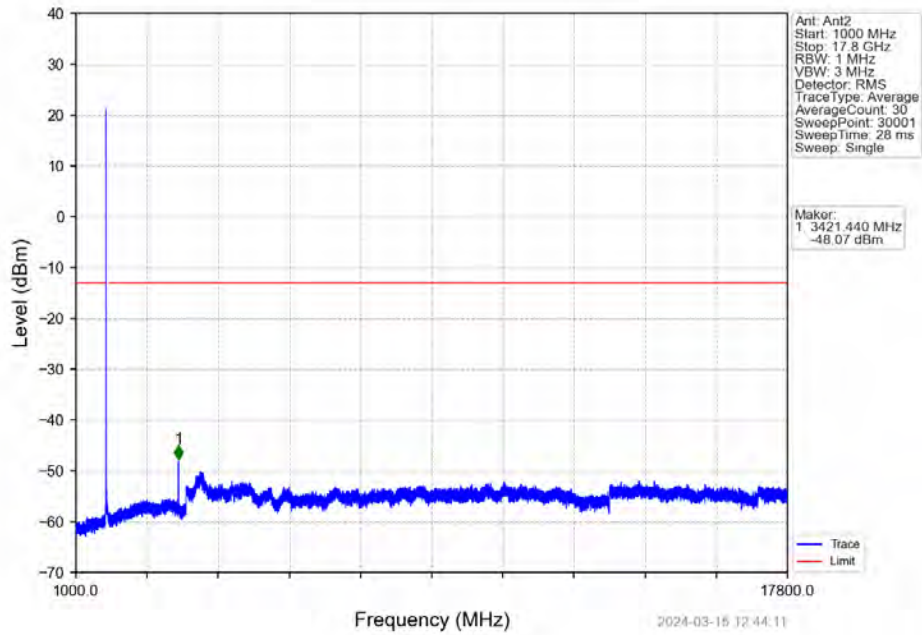
n66 15kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 1725MHz Edge 1RB Left



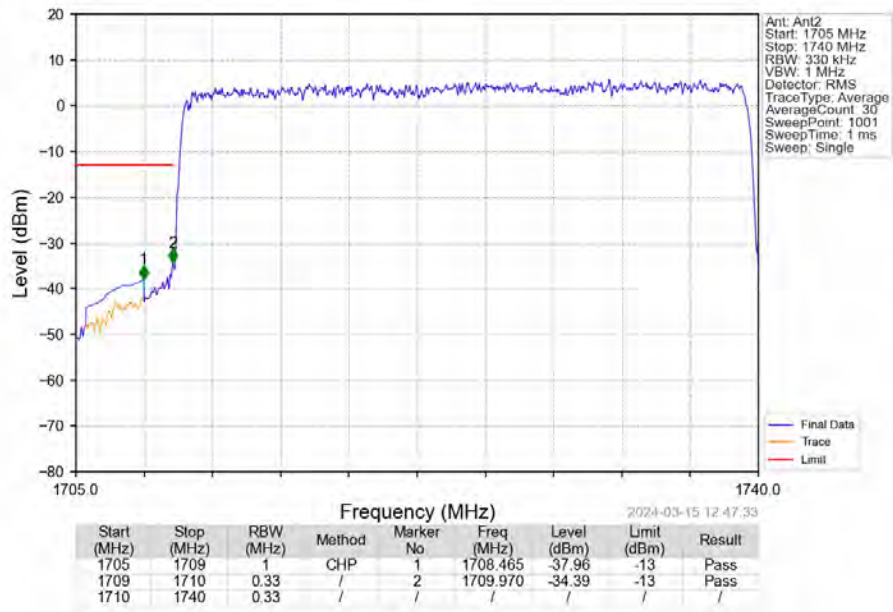
n66 15kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 1725MHz Edge 1RB Left



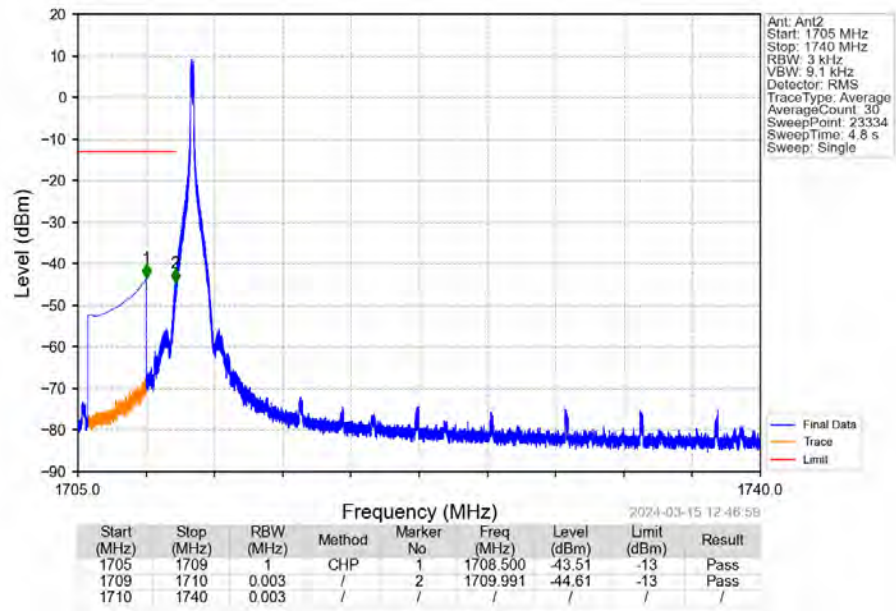
n66 15kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 1725MHz Edge 1RB Left



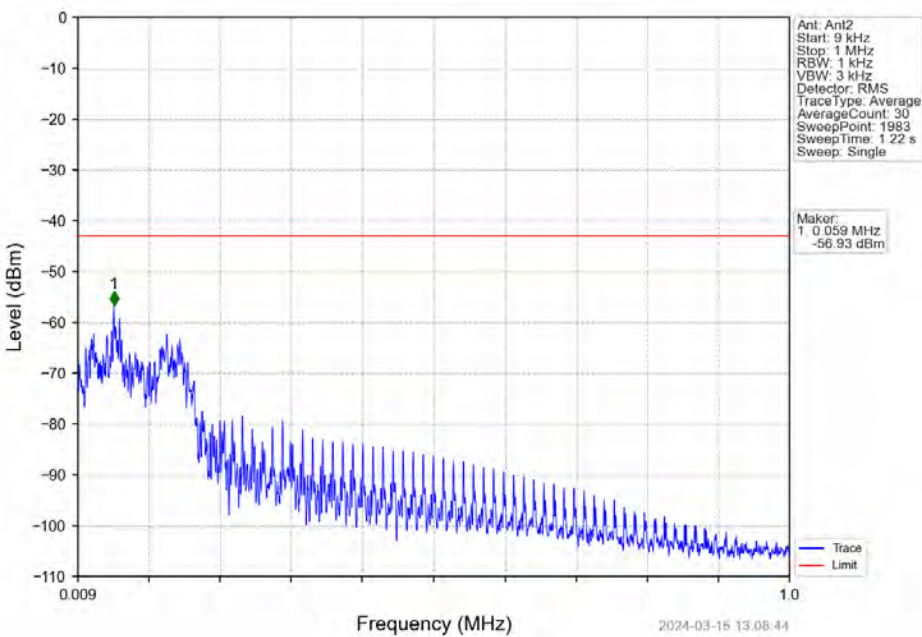
n66 15kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 1725MHz Outer Full



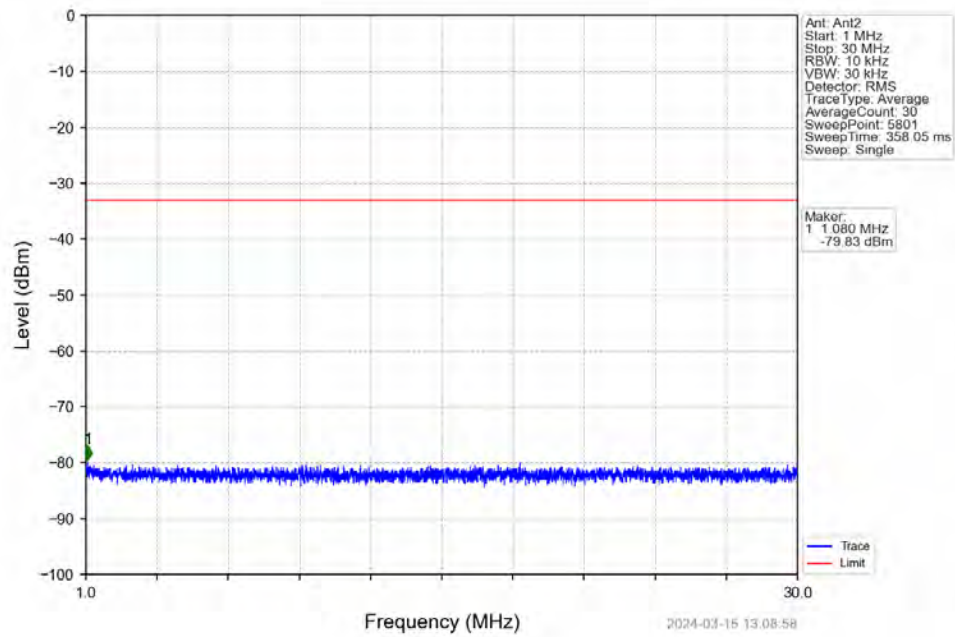
n66 15kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 1725MHz Inner 1RB Left



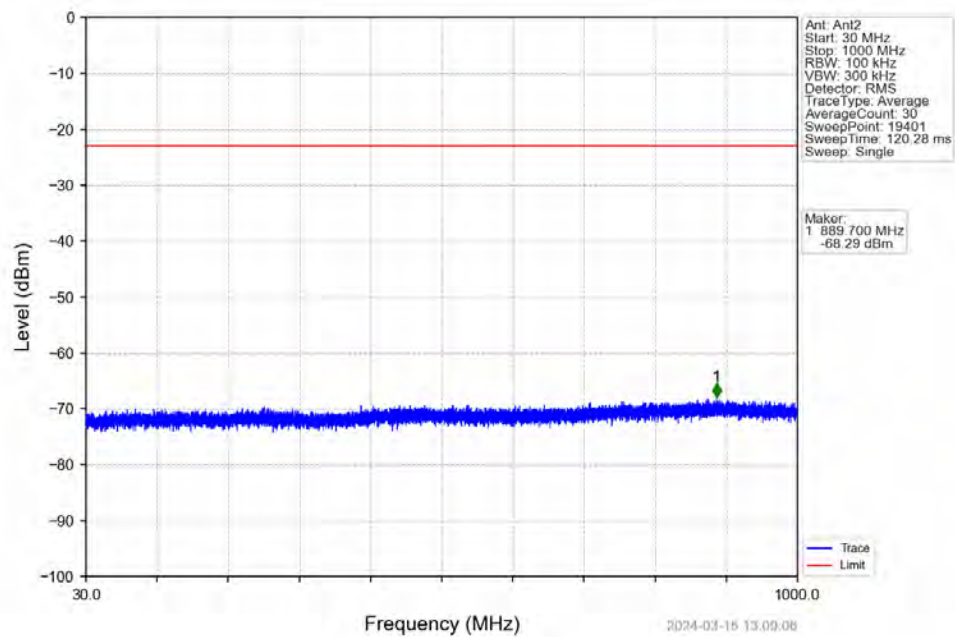
n66 15kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 1745MHz Edge 1RB Left



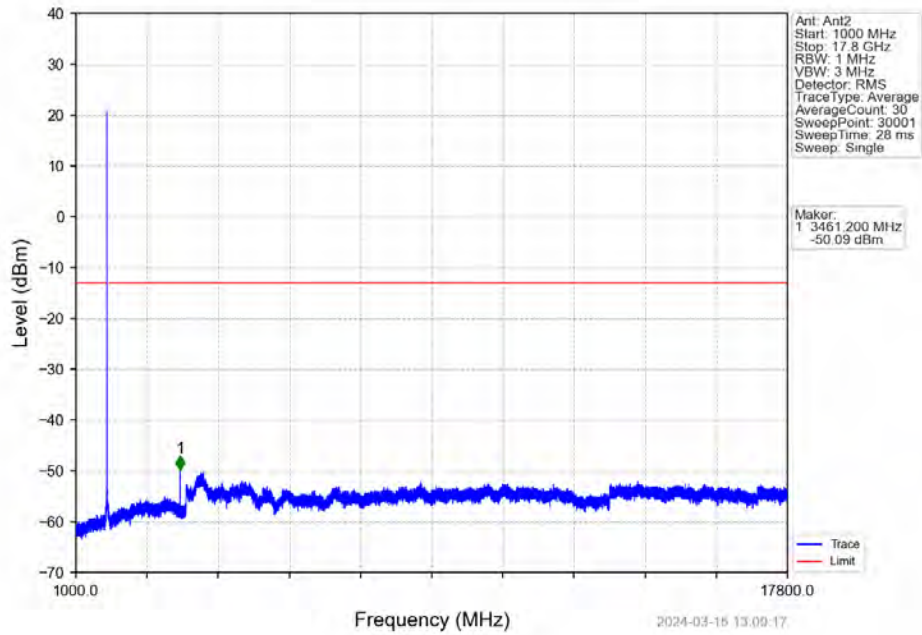
n66 15kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 1745MHz Edge 1RB Left



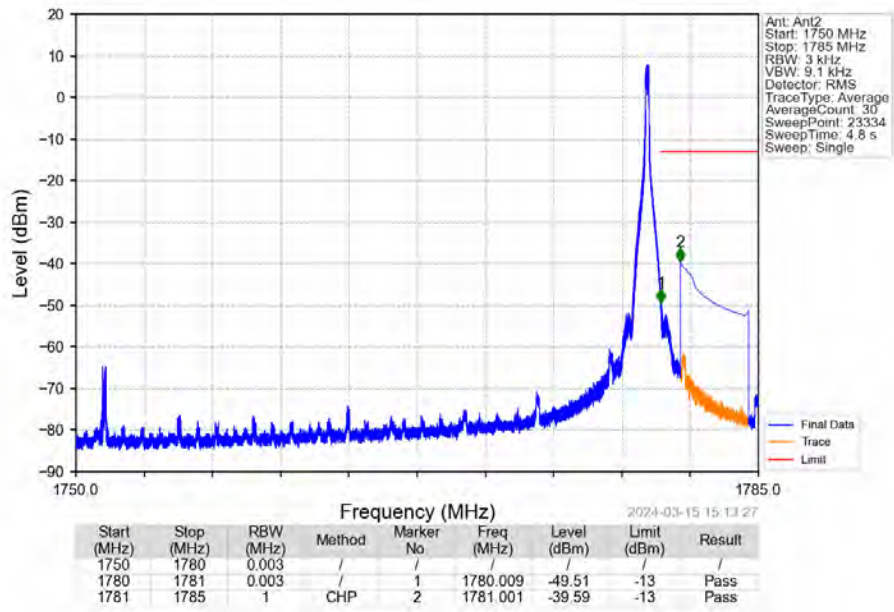
n66 15kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 1745MHz Edge 1RB Left



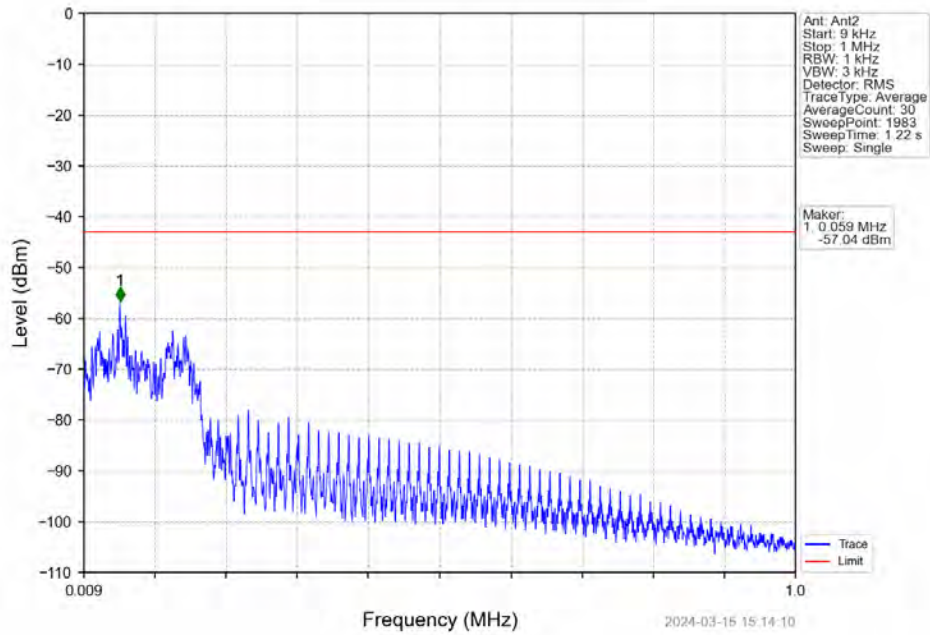
n66 15kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 1745MHz Edge 1RB Left



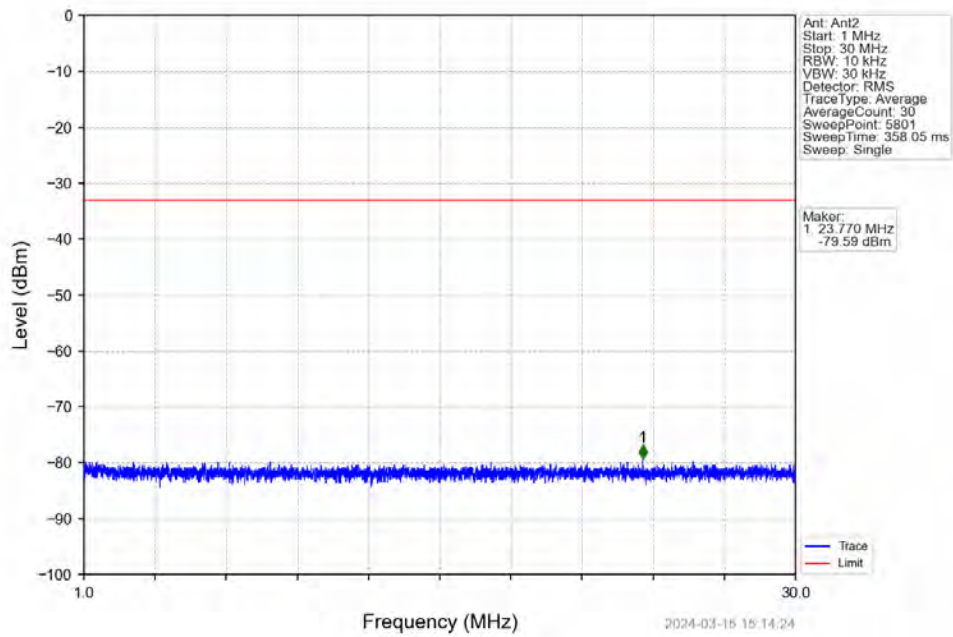
n66 15kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 1765MHz Edge 1RB Right



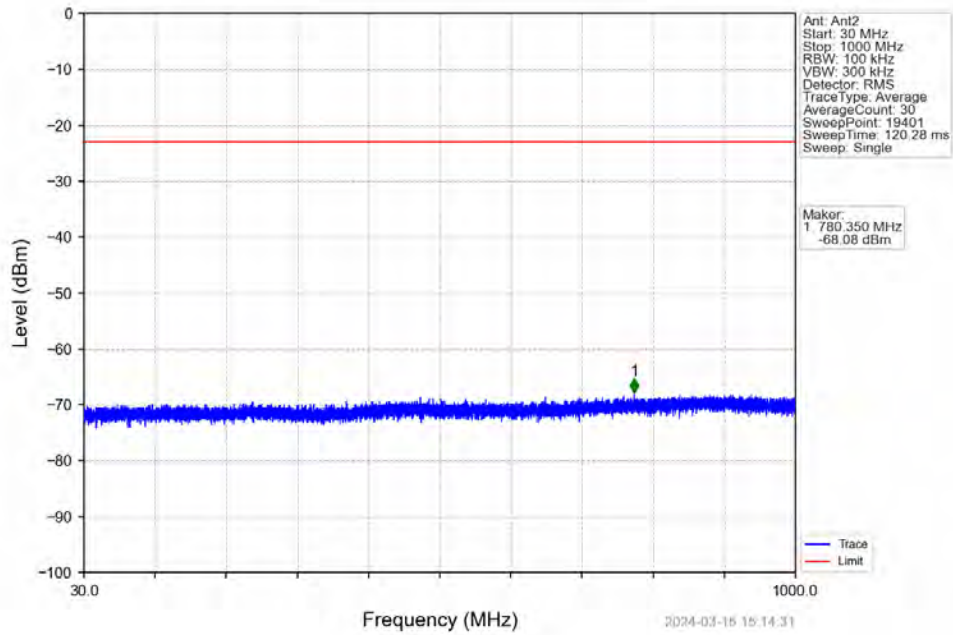
n66 15kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 1765MHz Edge 1RB Right



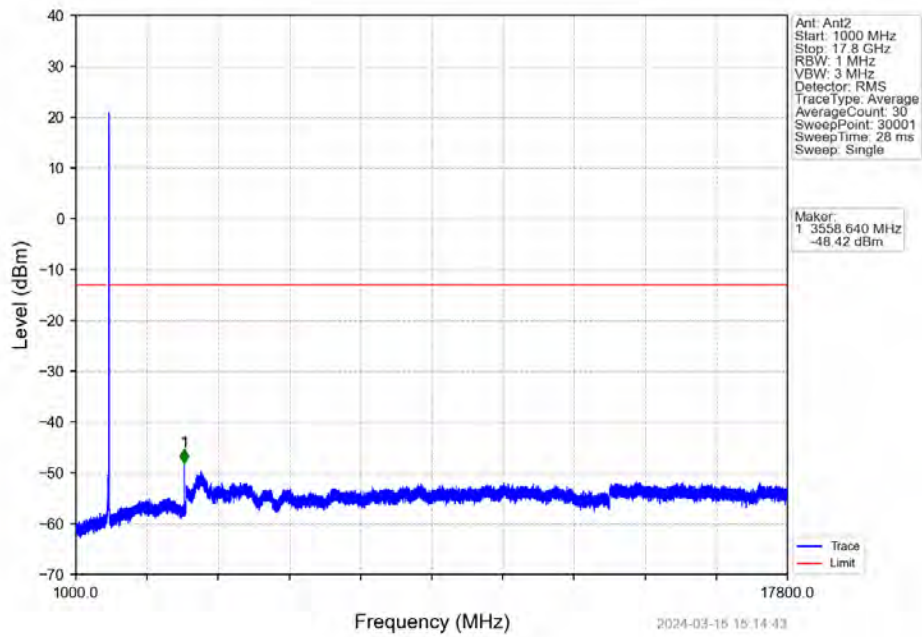
n66 15kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 1765MHz Edge 1RB Right



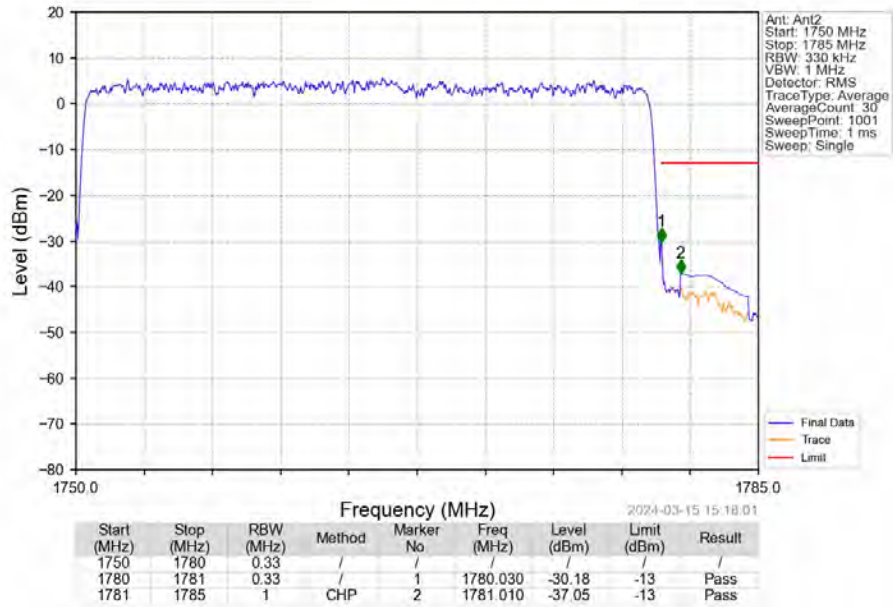
n66 15kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 1765MHz Edge 1RB Right



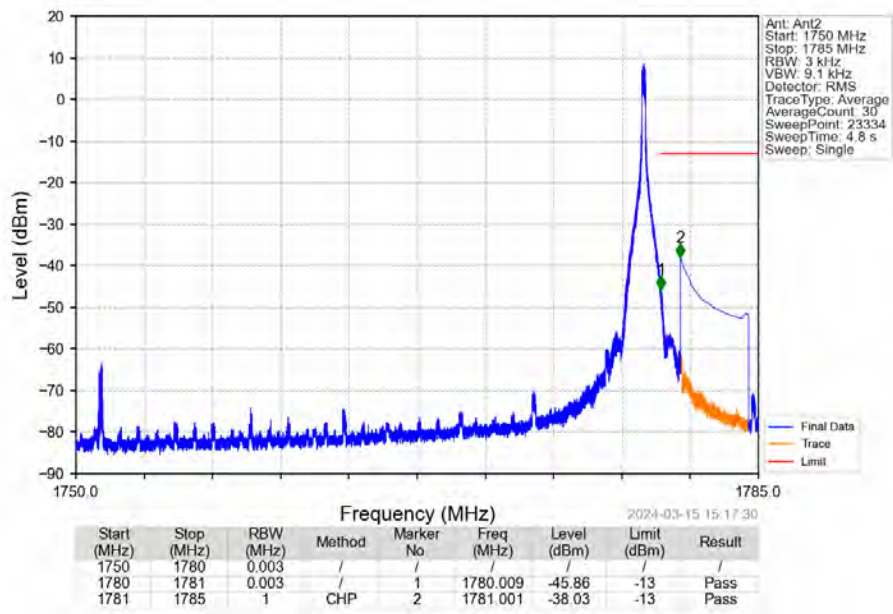
n66 15kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 1765MHz Edge 1RB Right



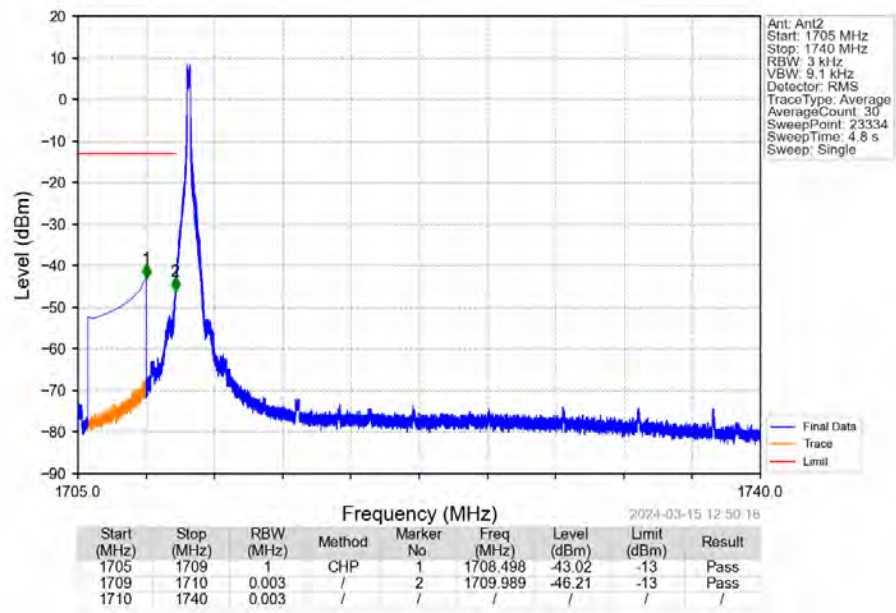
n66 15kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 1765MHz Outer Full



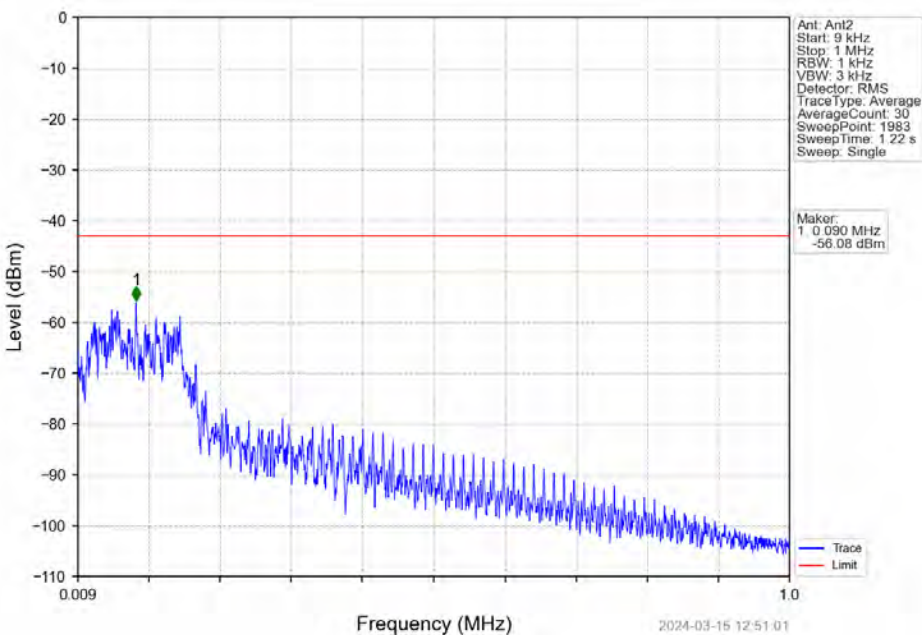
n66 15kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 1765MHz Inner 1RB Right



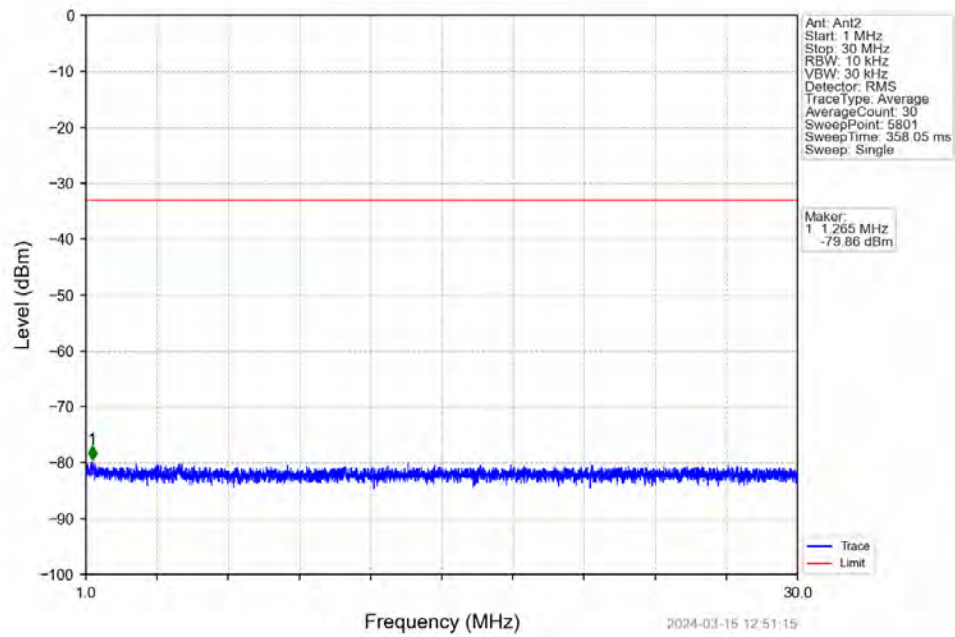
n66 15kHz SISO NTV 30MHz DFT-s-OFDM QPSK 1725MHz Edge 1RB Left



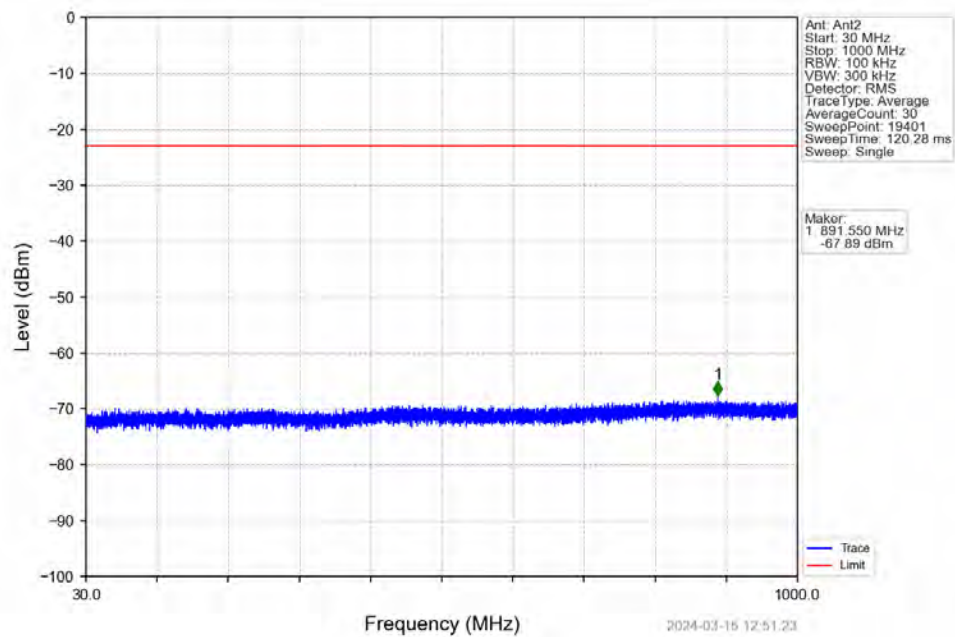
n66 15kHz SISO NTV 30MHz DFT-s-OFDM QPSK 1725MHz Edge 1RB Left



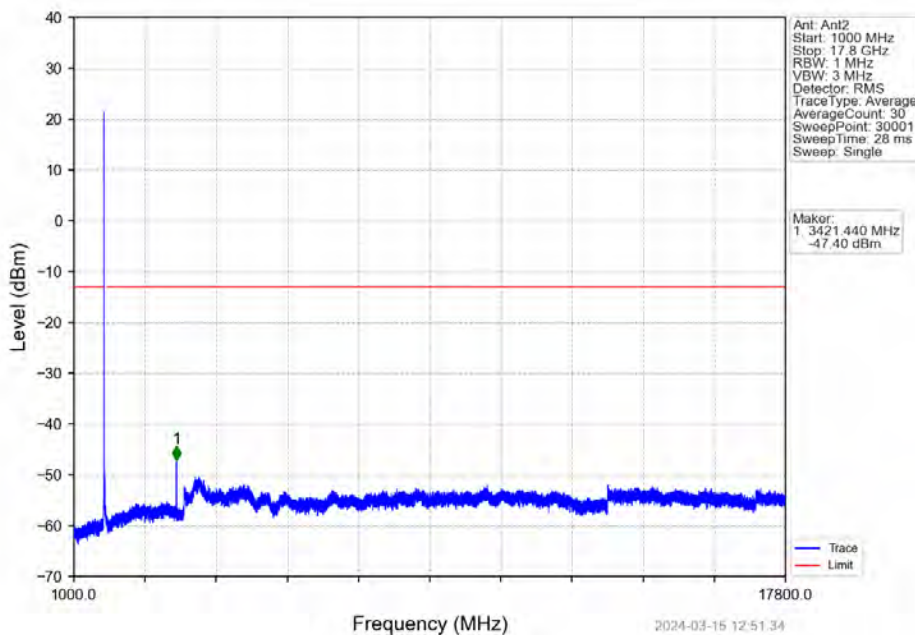
n66 15kHz SISO NTV 30MHz DFT-s-OFDM QPSK 1725MHz Edge 1RB Left



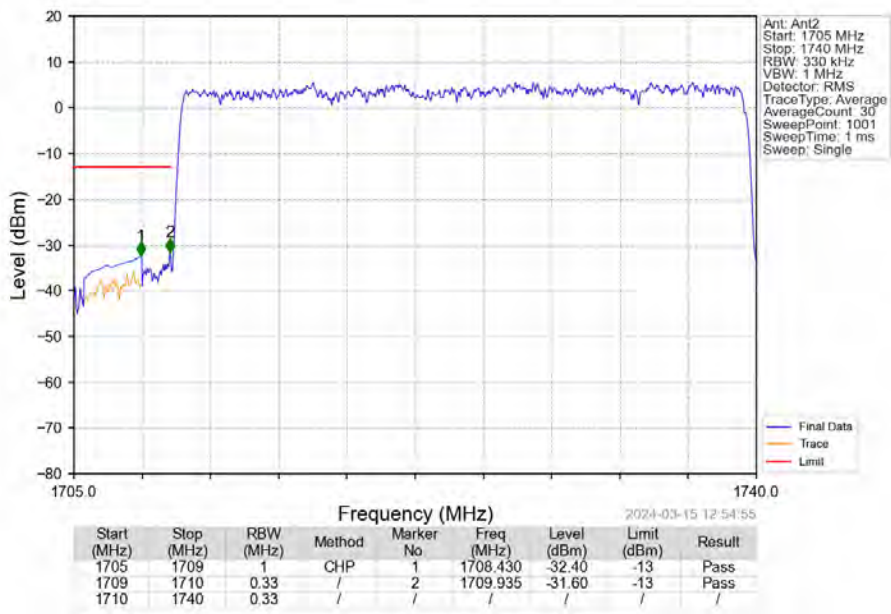
n66 15kHz SISO NTV 30MHz DFT-s-OFDM QPSK 1725MHz Edge 1RB Left



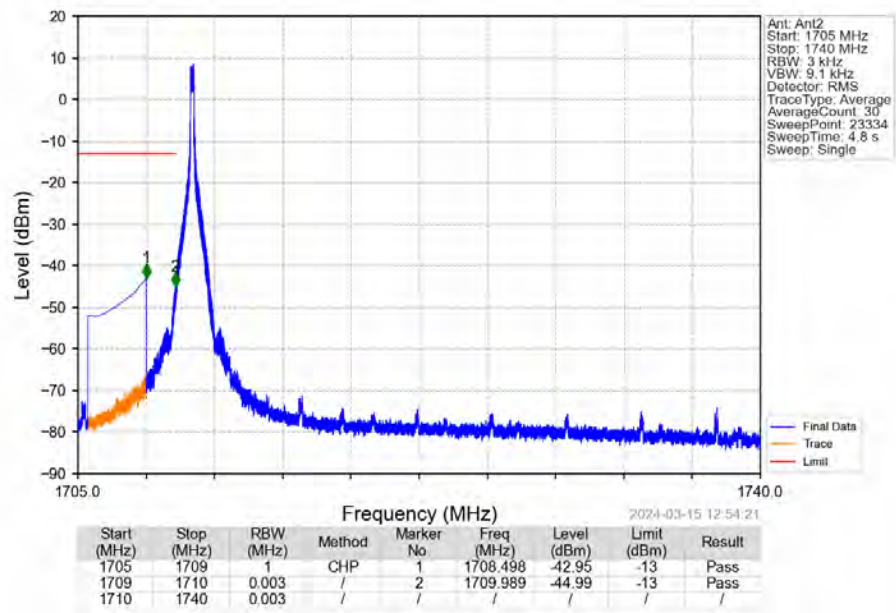
n66 15kHz SISO NTV 30MHz DFT-s-OFDM QPSK 1725MHz Edge 1RB Left



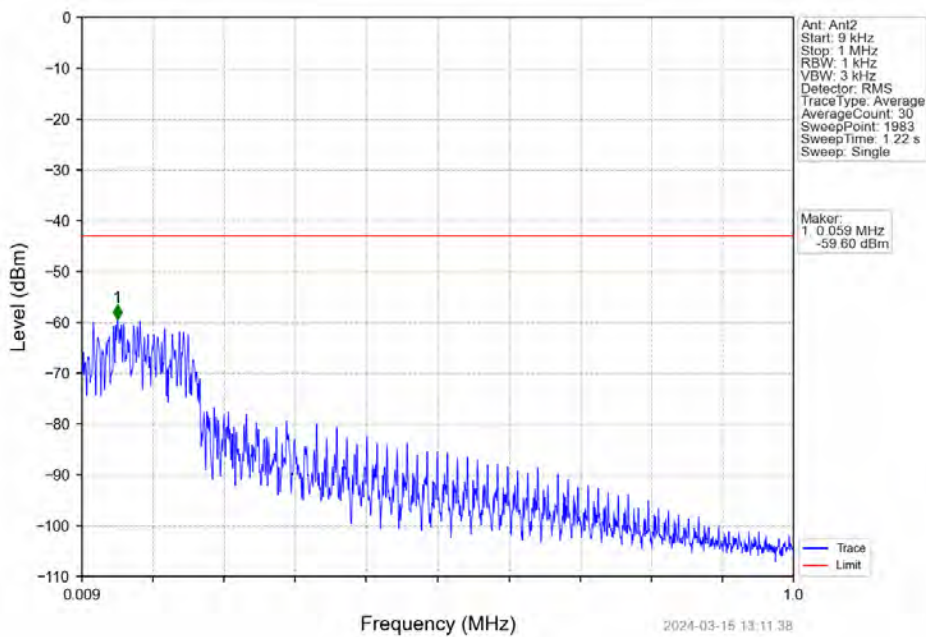
n66 15kHz SISO NTV 30MHz DFT-s-OFDM QPSK 1725MHz Outer Full



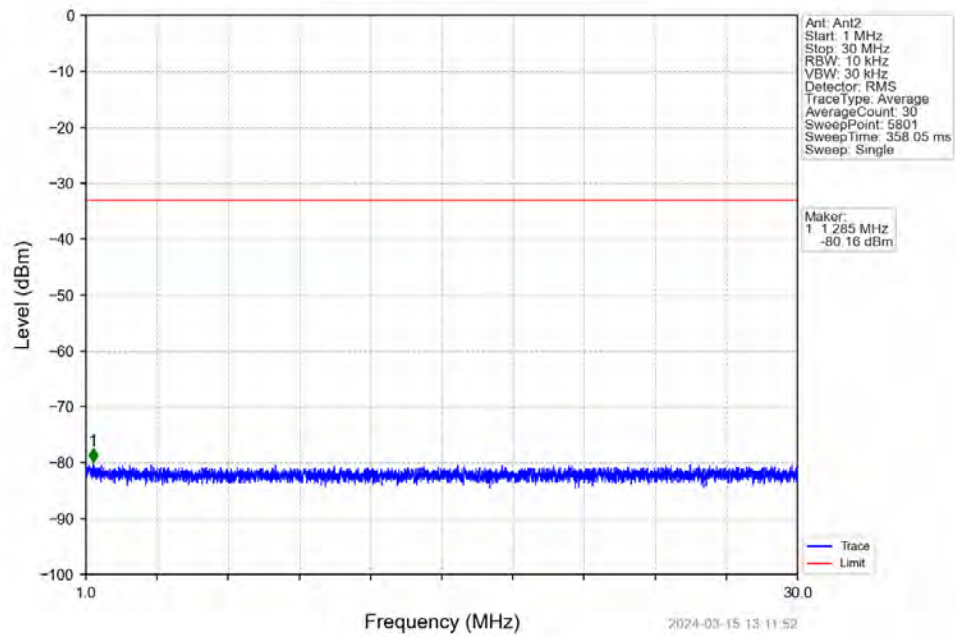
n66 15kHz SISO NTV 30MHz DFT-s-OFDM QPSK 1725MHz Inner 1RB Left



n66 15kHz SISO NTV 30MHz DFT-s-OFDM QPSK 1745MHz Edge 1RB Left



n66 15kHz SISO NTV 30MHz DFT-s-OFDM QPSK 1745MHz Edge 1RB Left



n66 15kHz SISO NTV 30MHz DFT-s-OFDM QPSK 1745MHz Edge 1RB Left

