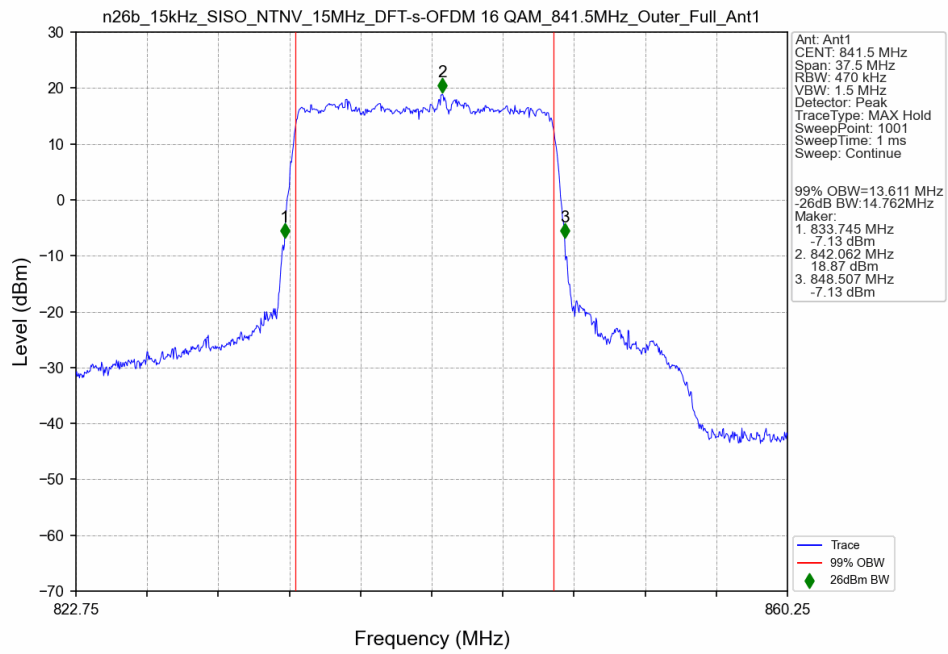
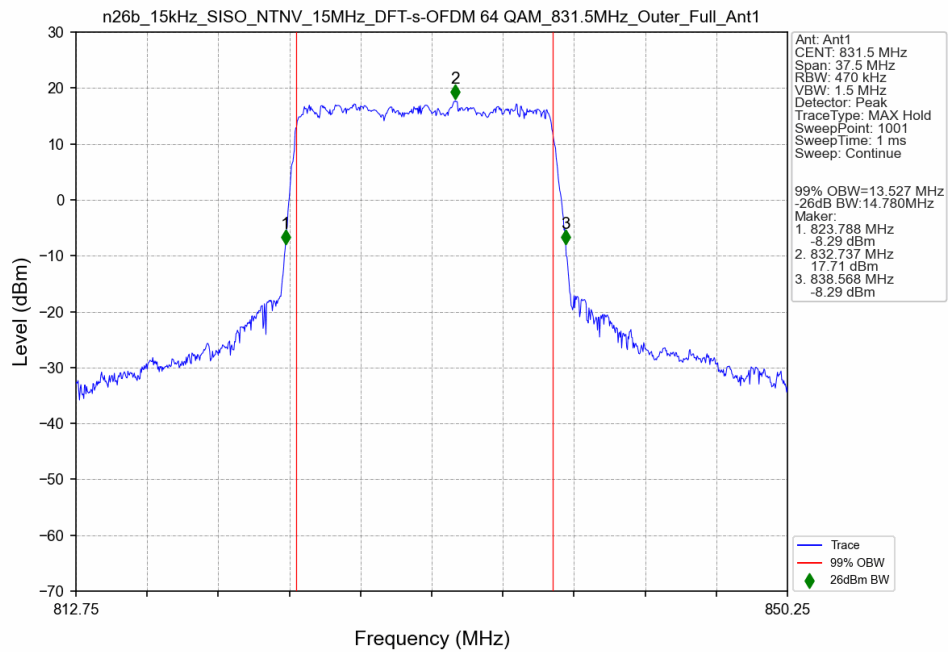


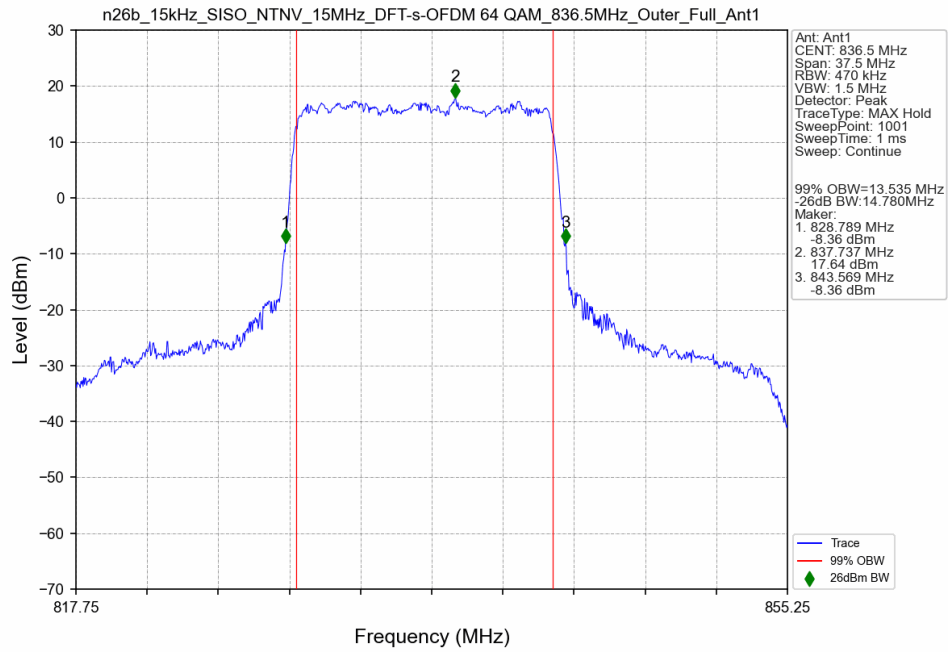
n26b 15kHz SISO NTN 15MHz DFT-s-OFDM 16 QAM 841.5MHz Outer Full Ant1



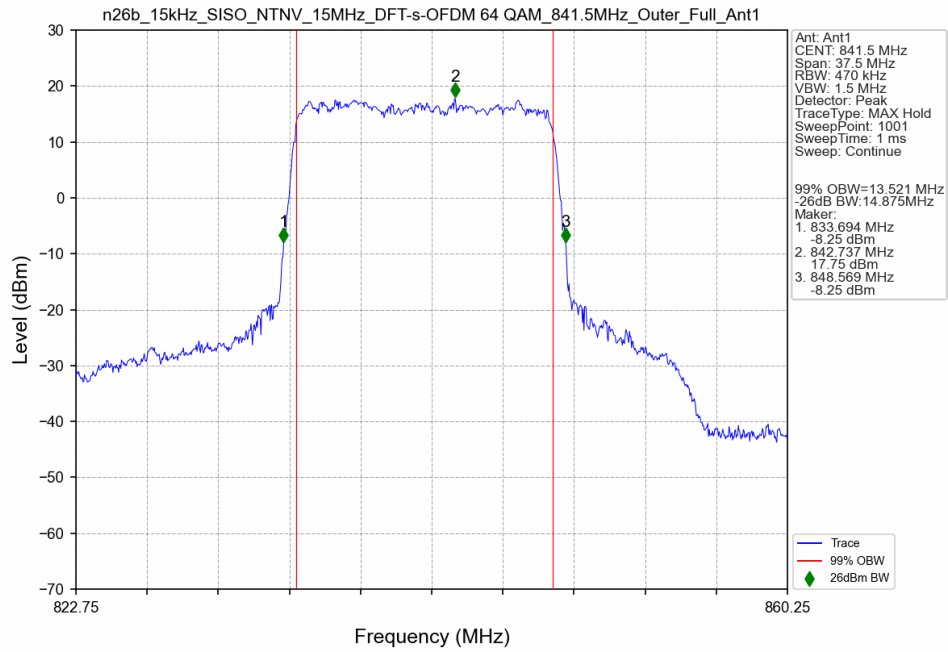
n26b 15kHz SISO NTN 15MHz DFT-s-OFDM 64 QAM 831.5MHz Outer Full Ant1



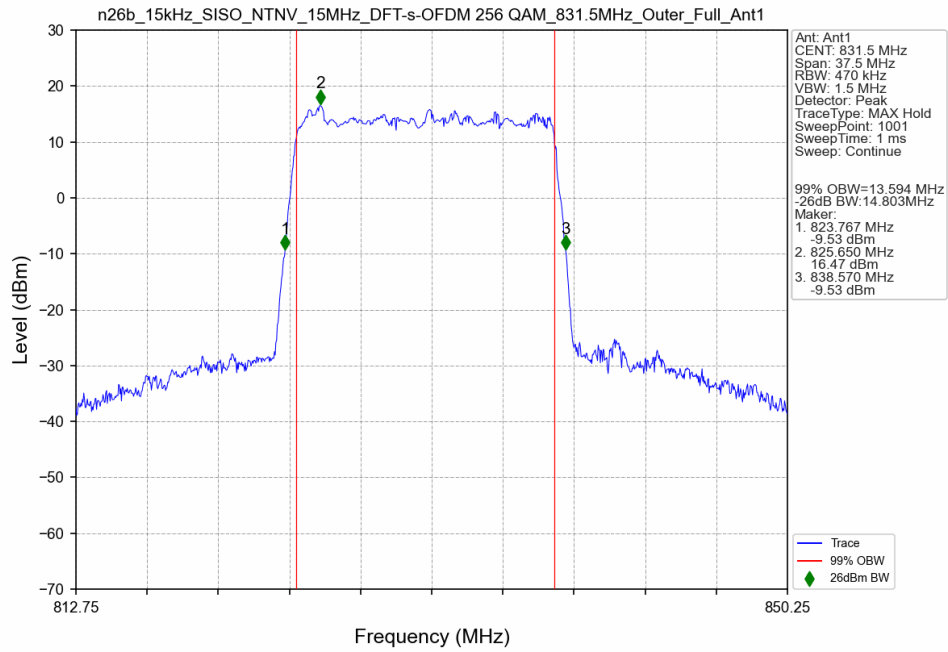
n26b 15kHz SISO NTN 15MHz DFT-s-OFDM 64 QAM 836.5MHz Outer Full Ant1



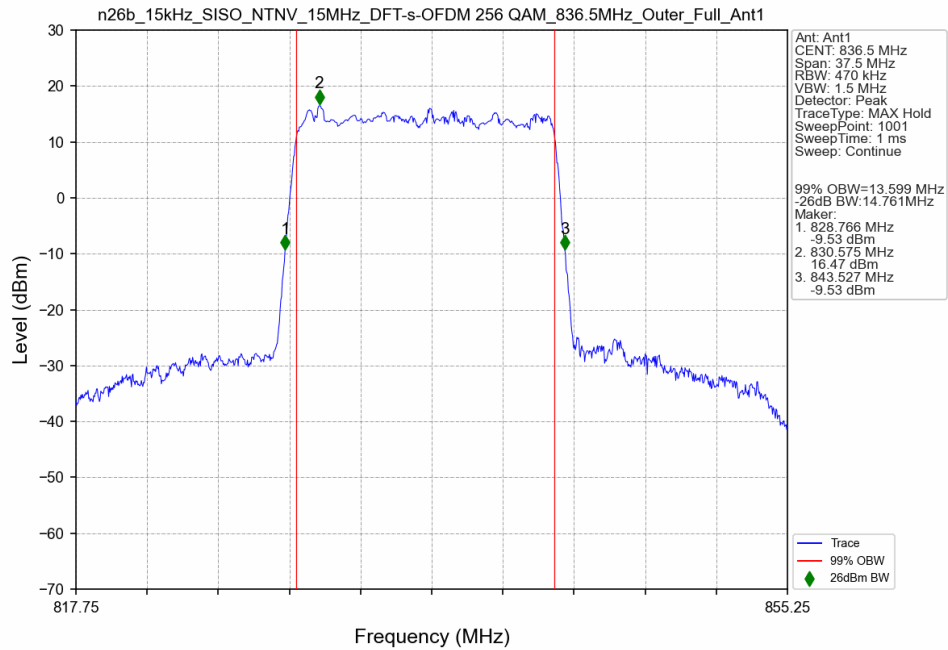
n26b 15kHz SISO NTN 15MHz DFT-s-OFDM 64 QAM 841.5MHz Outer Full Ant1



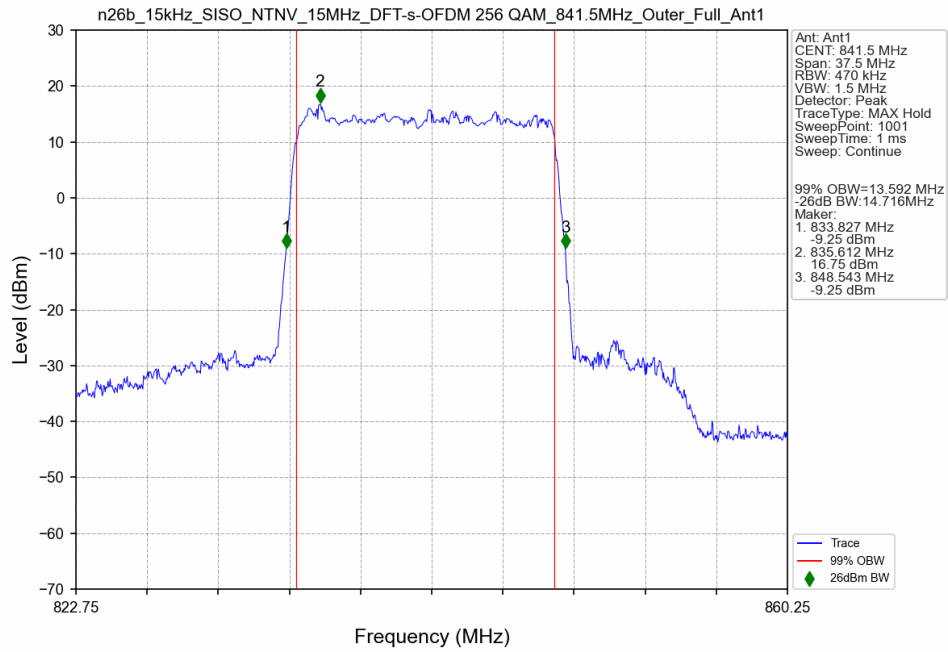
n26b 15kHz SISO NTN 15MHz DFT-s-OFDM 256 QAM 831.5MHz Outer Full Ant1



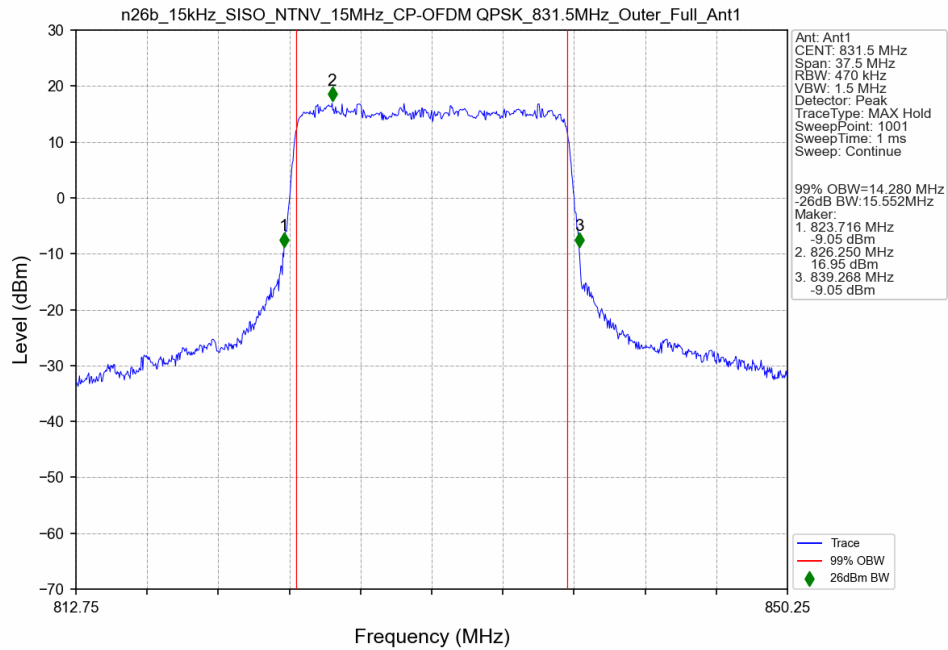
n26b 15kHz SISO NTN 15MHz DFT-s-OFDM 256 QAM 836.5MHz Outer Full Ant1



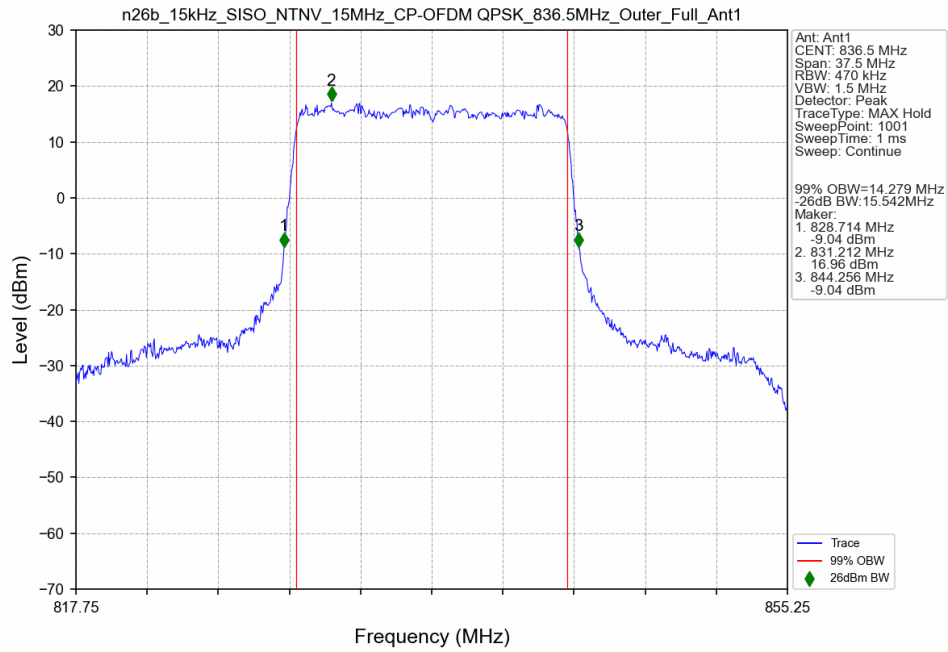
n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_841.5MHz_Outer_Full_Ant1



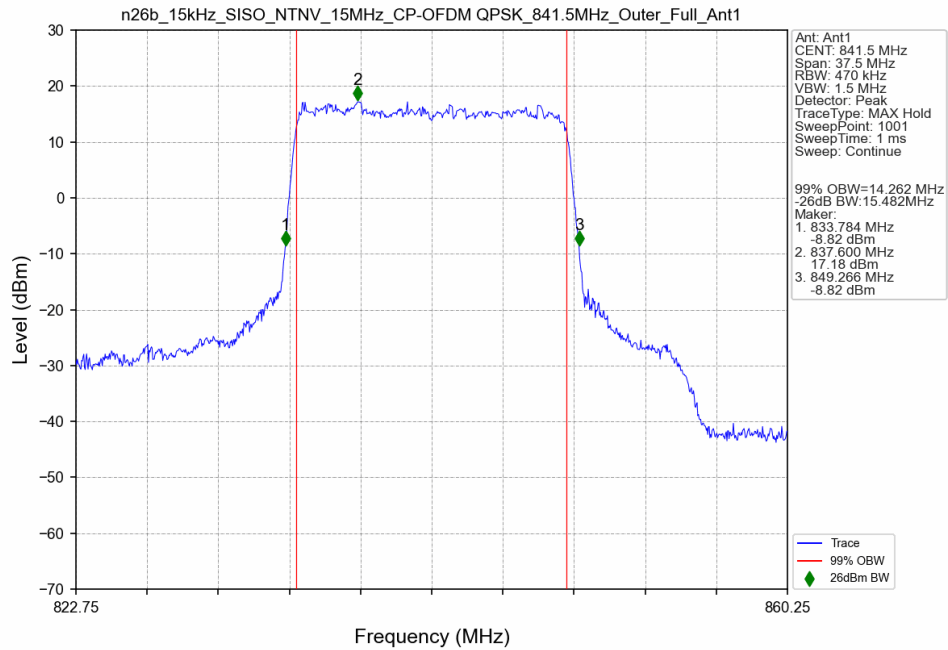
n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_831.5MHz_Outer_Full_Ant1



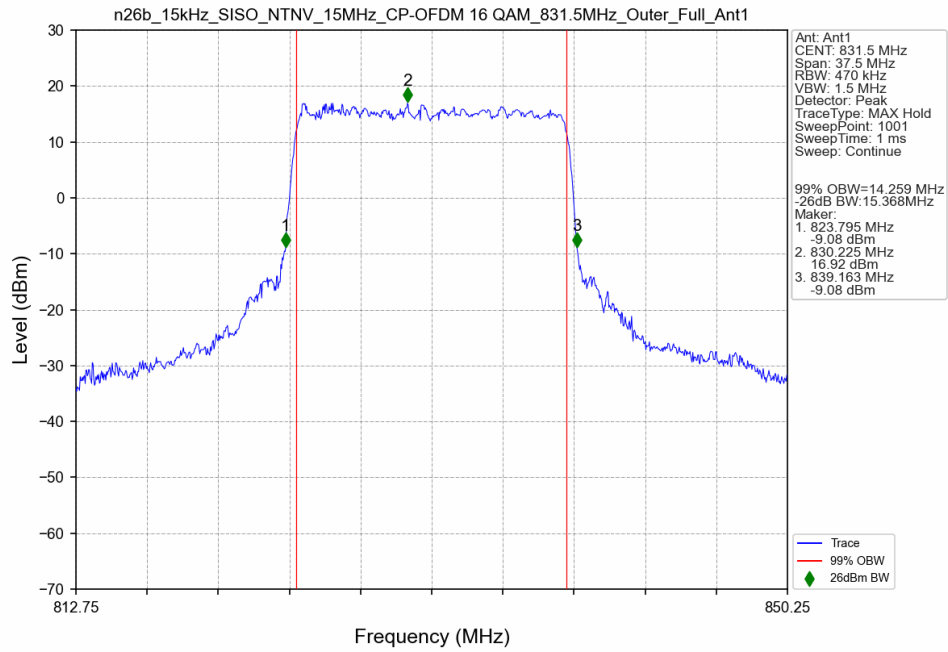
n26b 15kHz SISO NTN 15MHz CP-OFDM QPSK 836.5MHz Outer Full Ant1



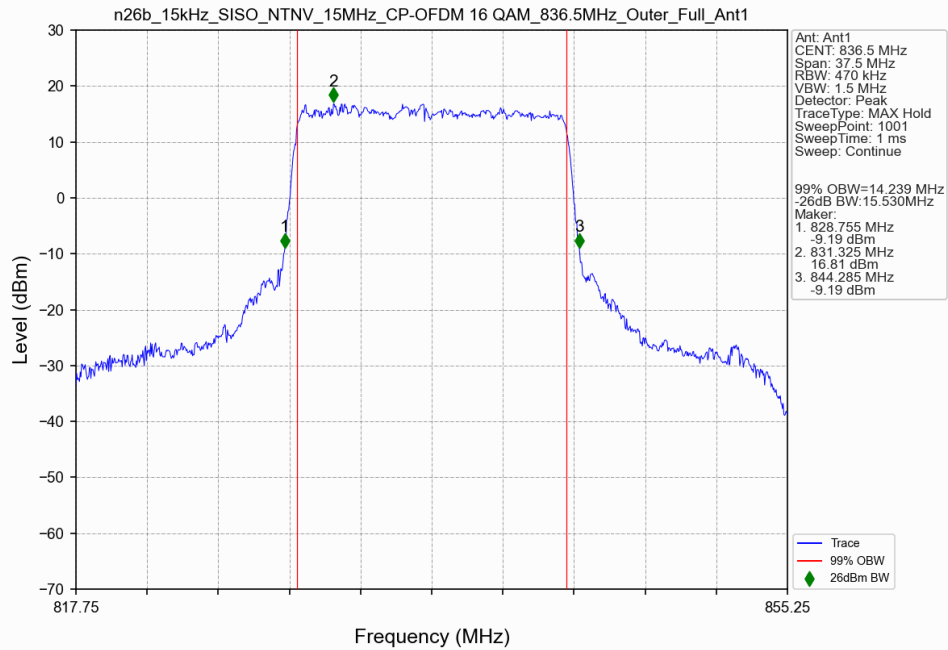
n26b 15kHz SISO NTN 15MHz CP-OFDM QPSK 841.5MHz Outer Full Ant1



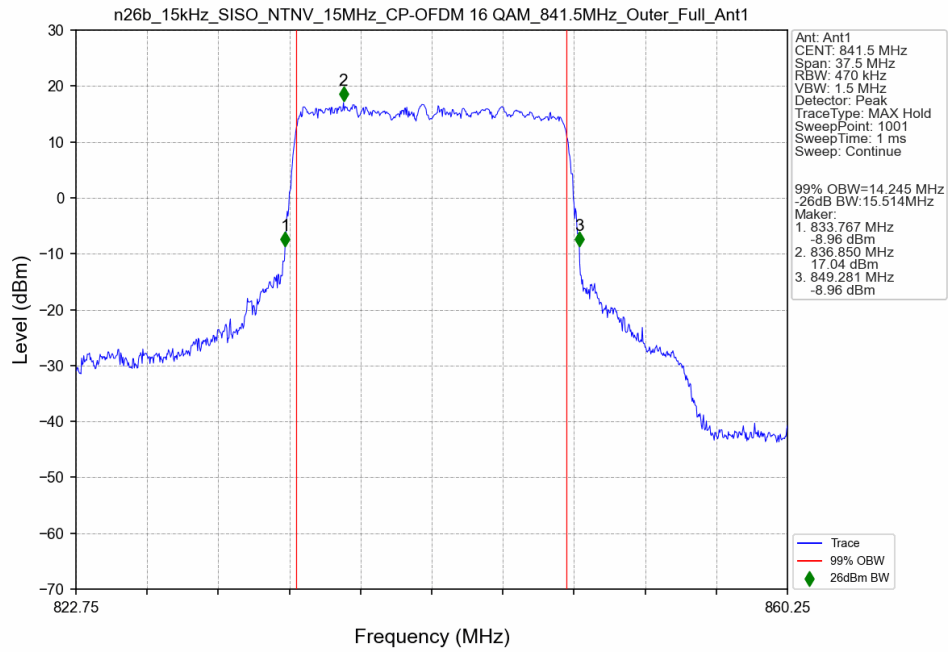
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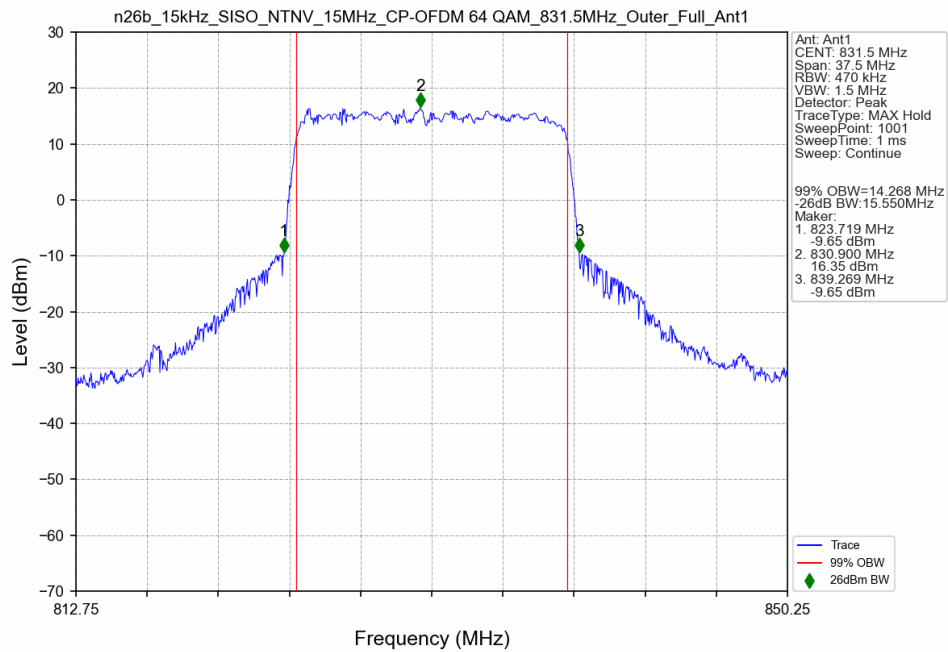
n26b 15kHz SISO NTN 15MHz CP-OFDM 16 QAM 836.5MHz Outer Full Ant1



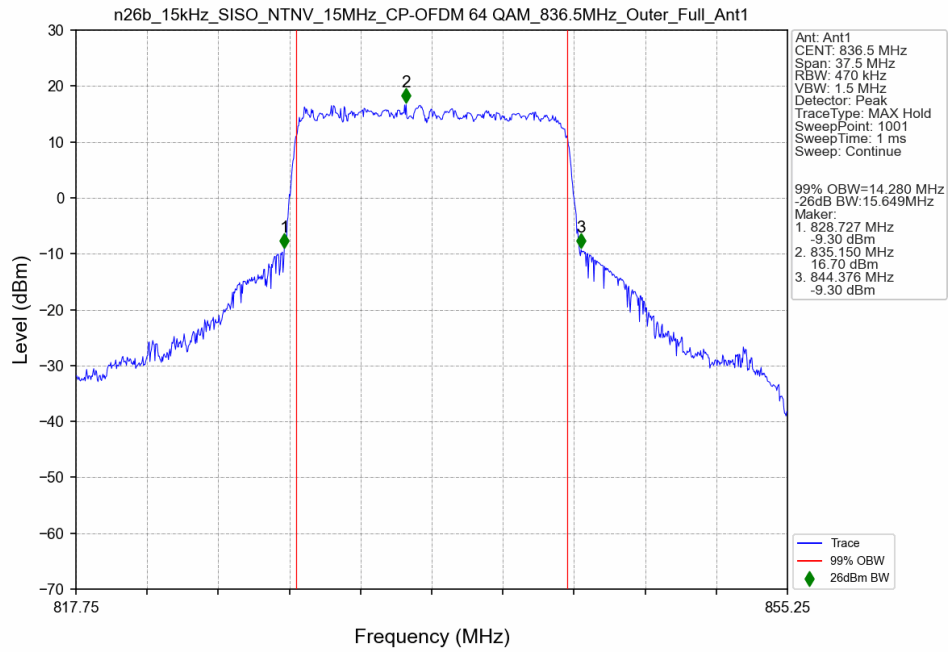
n26b 15kHz SISO NTN 15MHz CP-OFDM 16 QAM 841.5MHz Outer Full Ant1



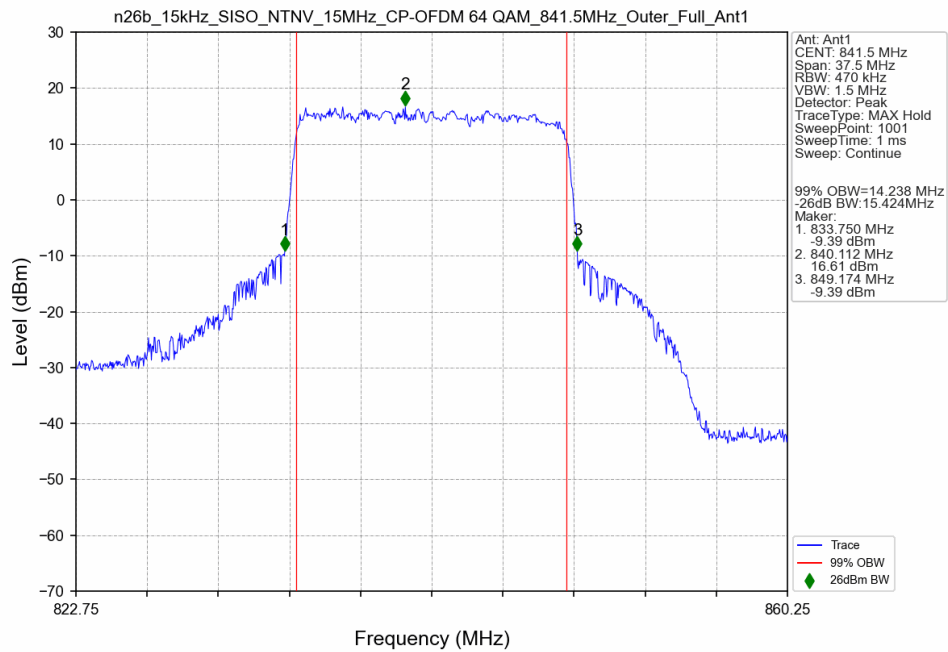
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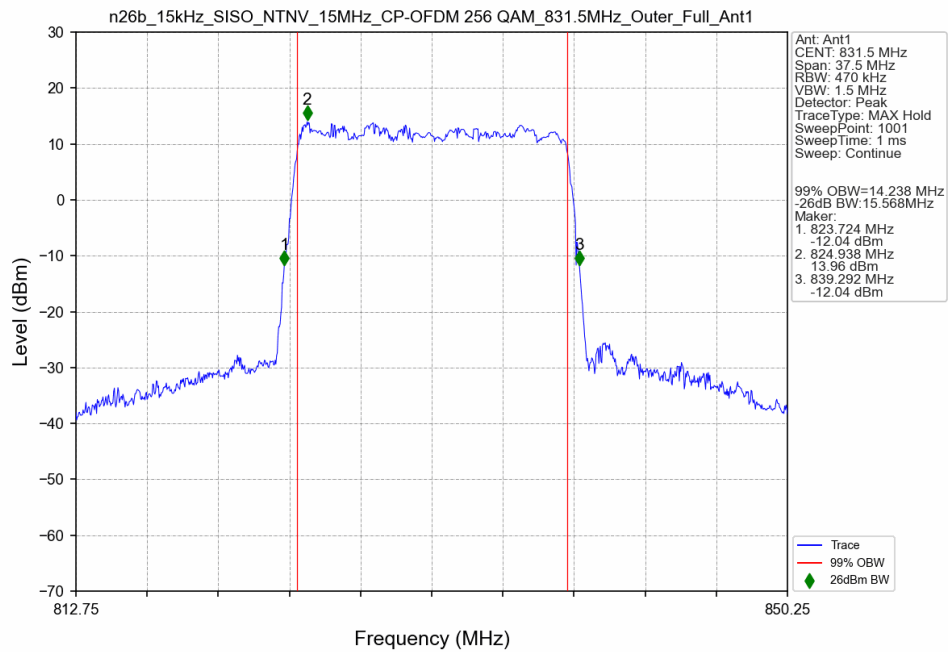
n26b 15kHz SISO NTN 15MHz CP-OFDM 64 QAM 836.5MHz Outer Full Ant1



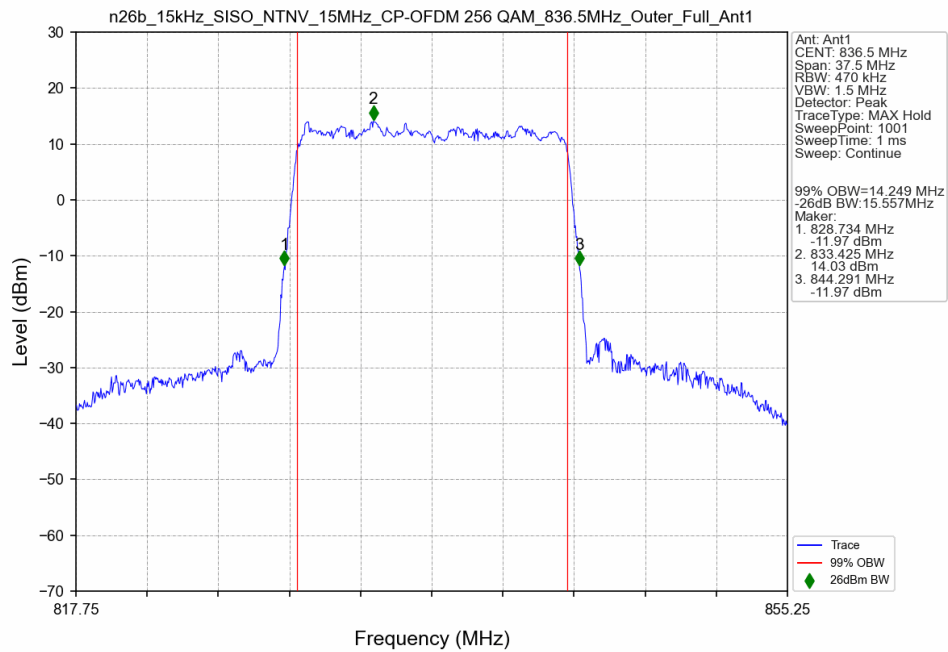
n26b 15kHz SISO NTN 15MHz CP-OFDM 64 QAM 841.5MHz Outer Full Ant1



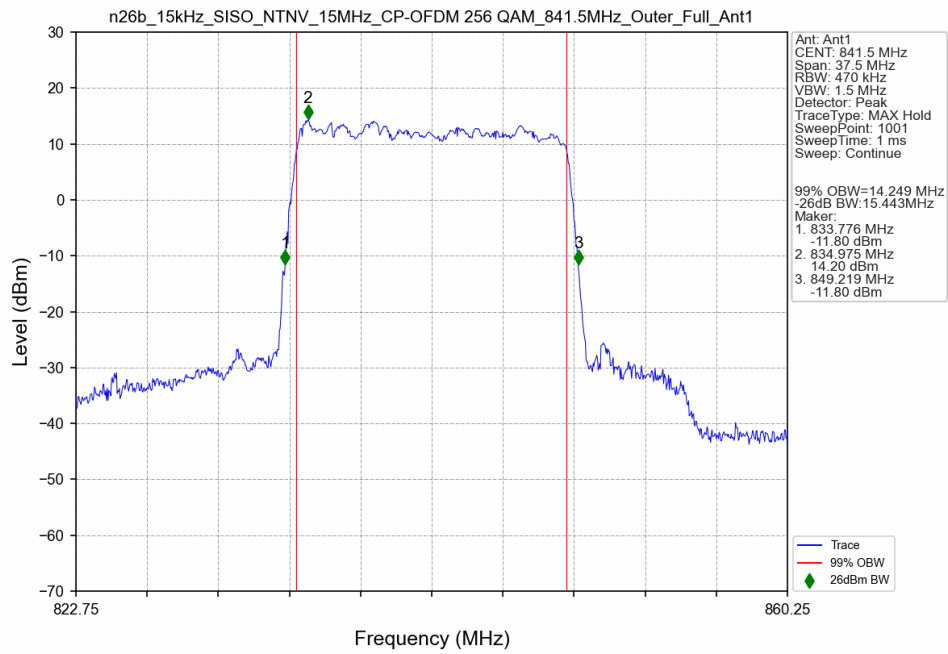
n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_831.5MHz_Outer_Full_Ant1



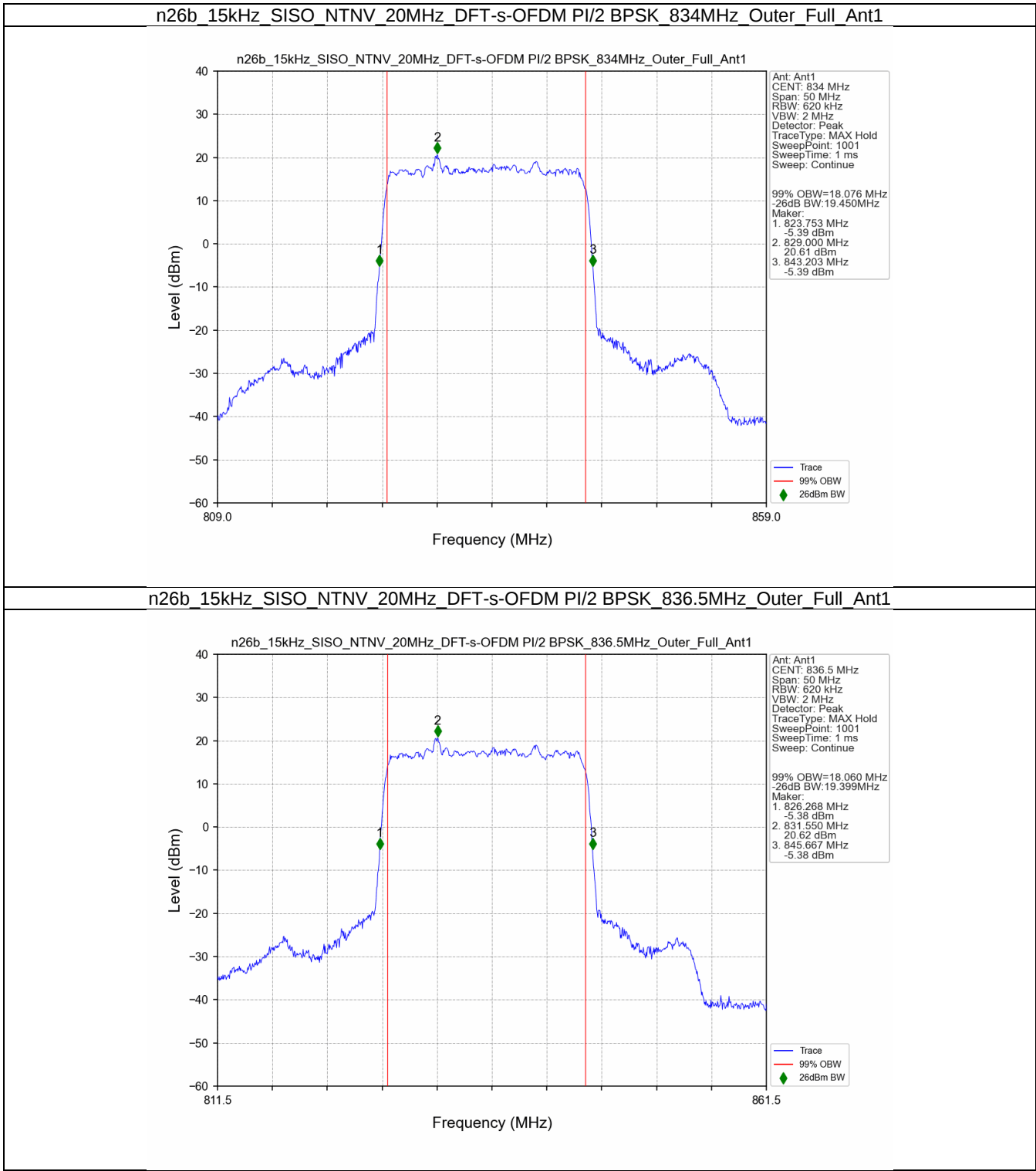
n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_836.5MHz_Outer_Full_Ant1



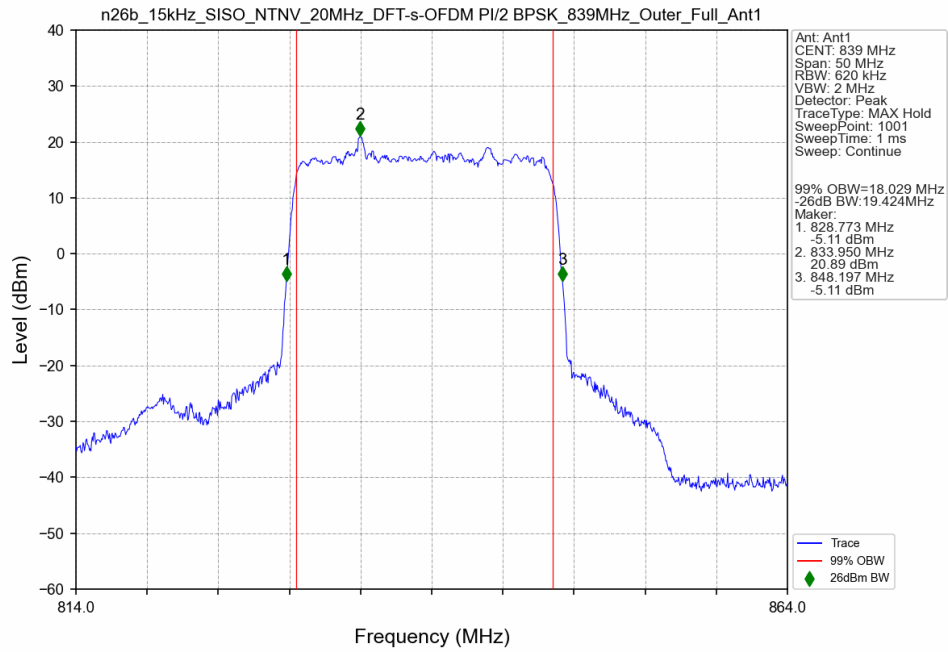
n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_841.5MHz_Outer_Full_Ant1



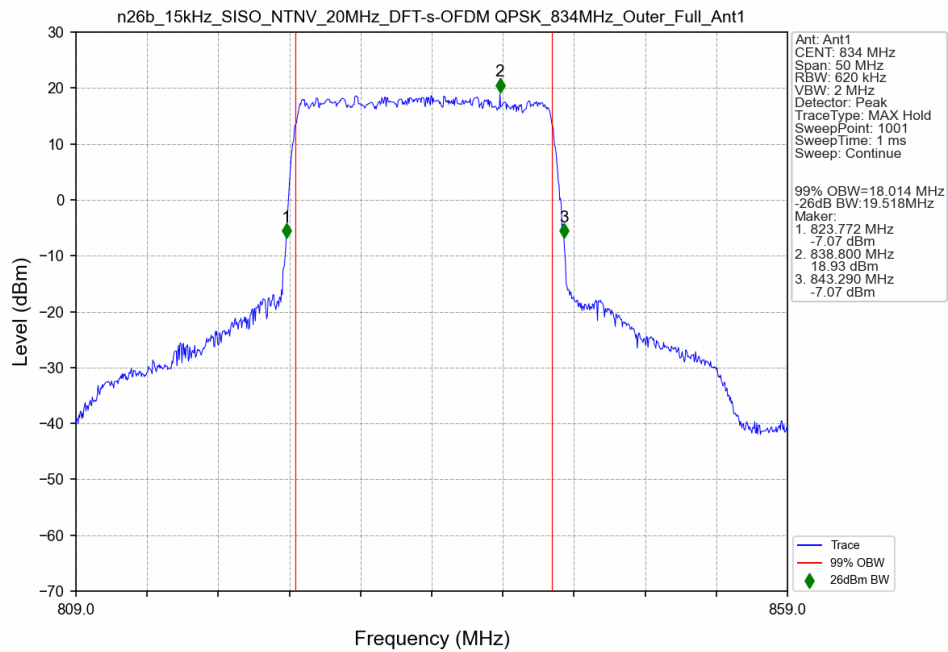
3.2.4 15k_SISO_20MHz_NTNV



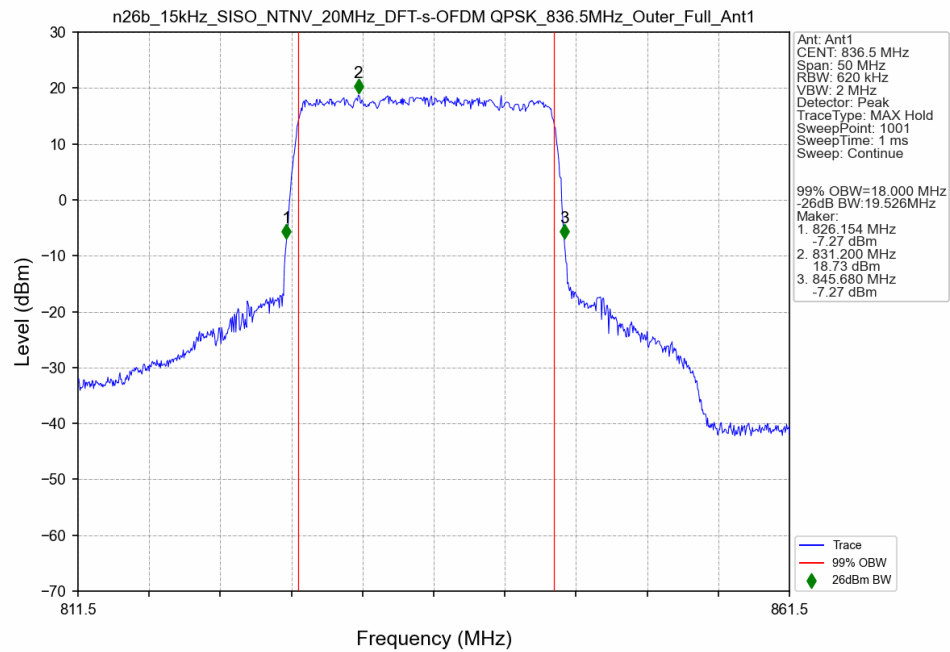
n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_839MHz_Outer_Full_Ant1



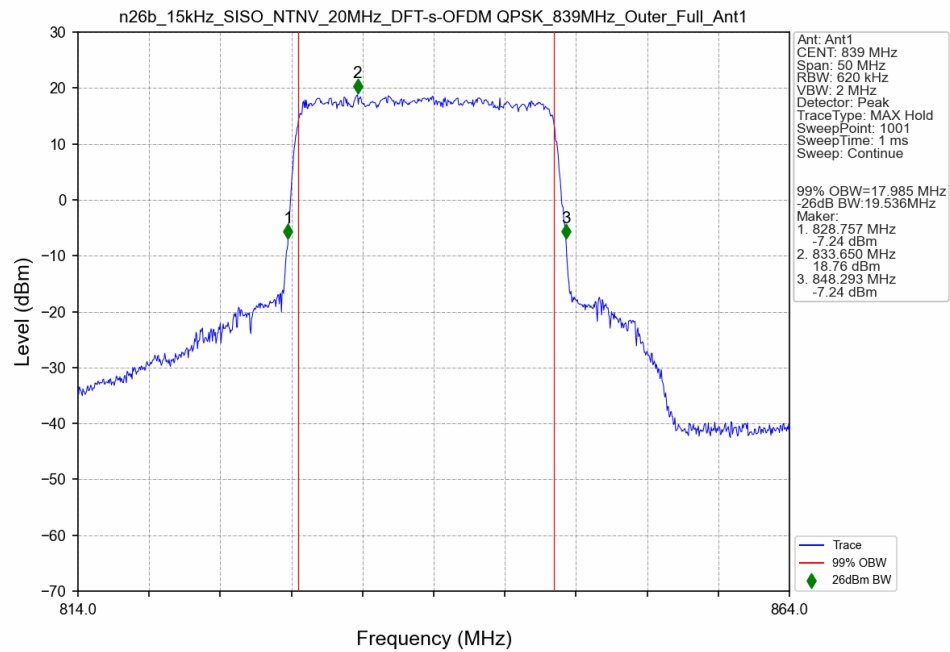
n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_834MHz_Outer_Full_Ant1



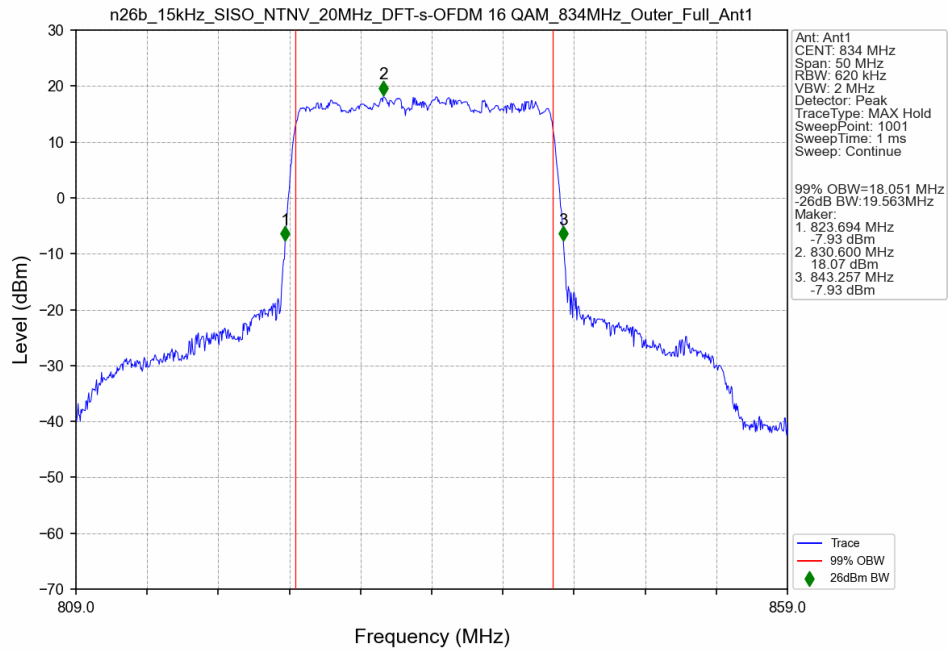
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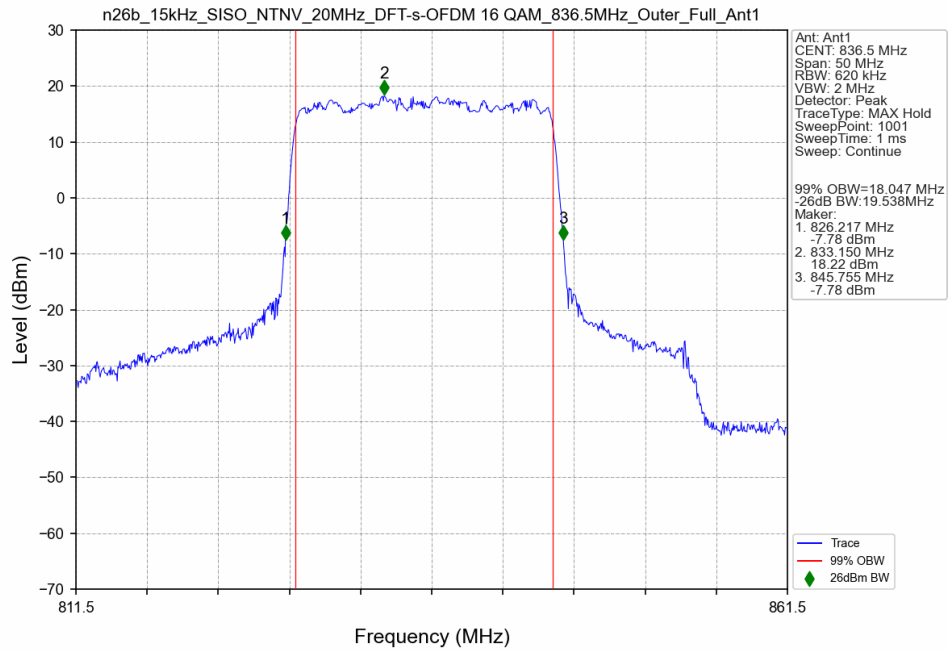
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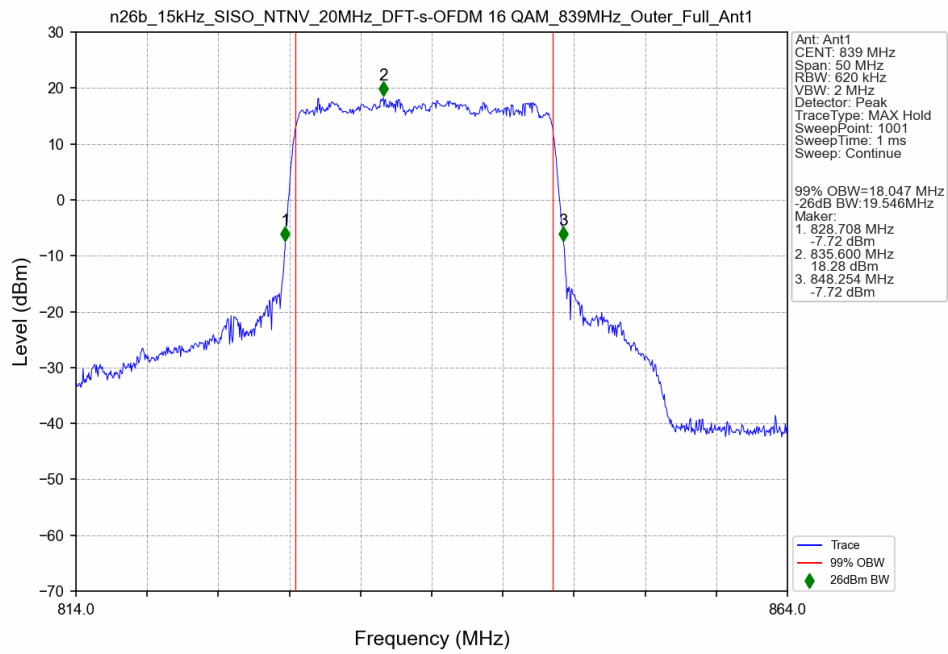
n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_834MHz_Outer_Full_Ant1



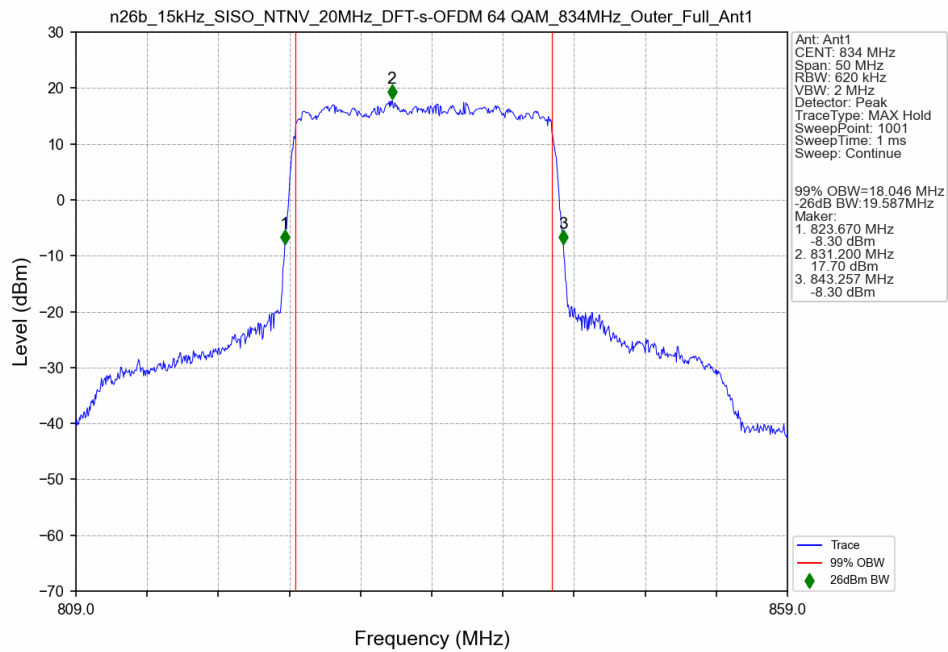
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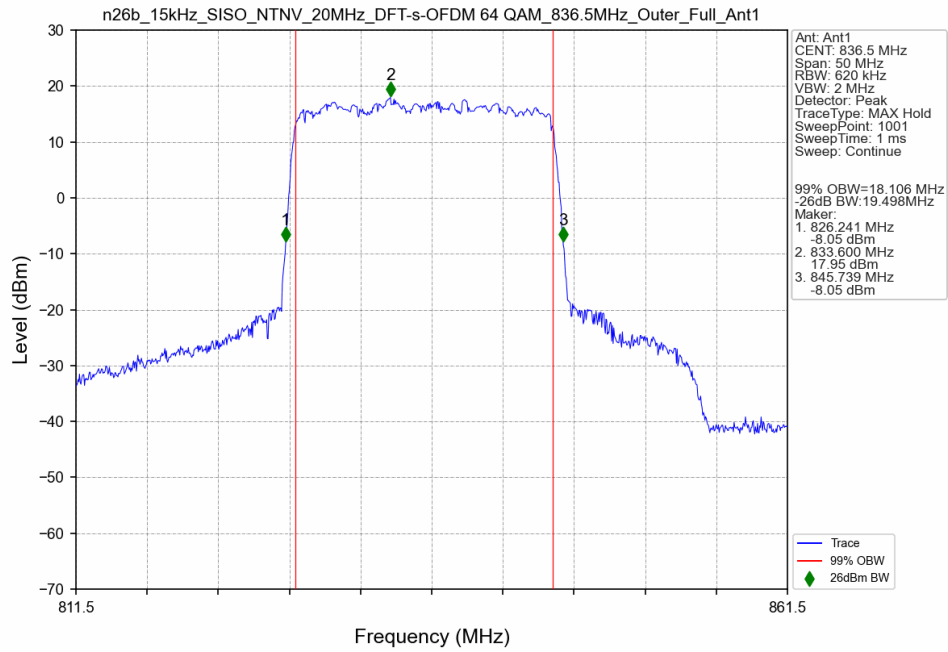
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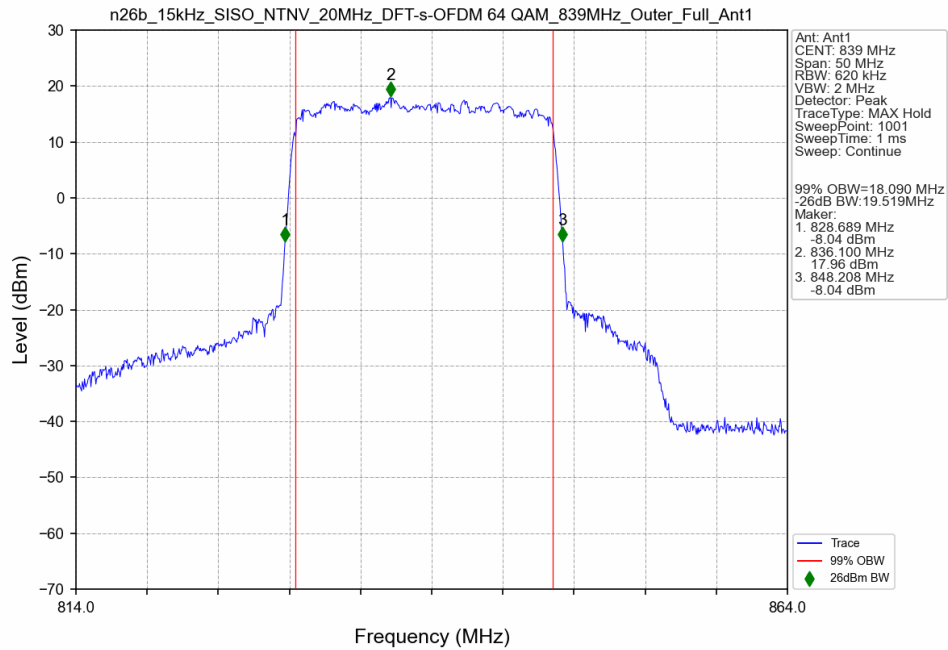
n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_834MHz_Outer_Full_Ant1



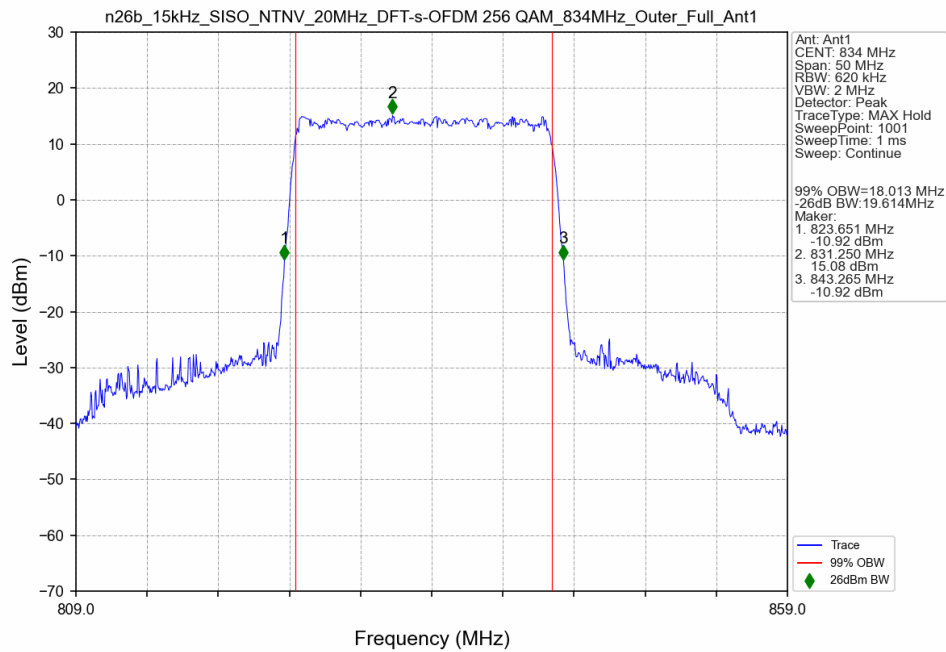
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM 64 QAM 836.5MHz Outer Full Ant1



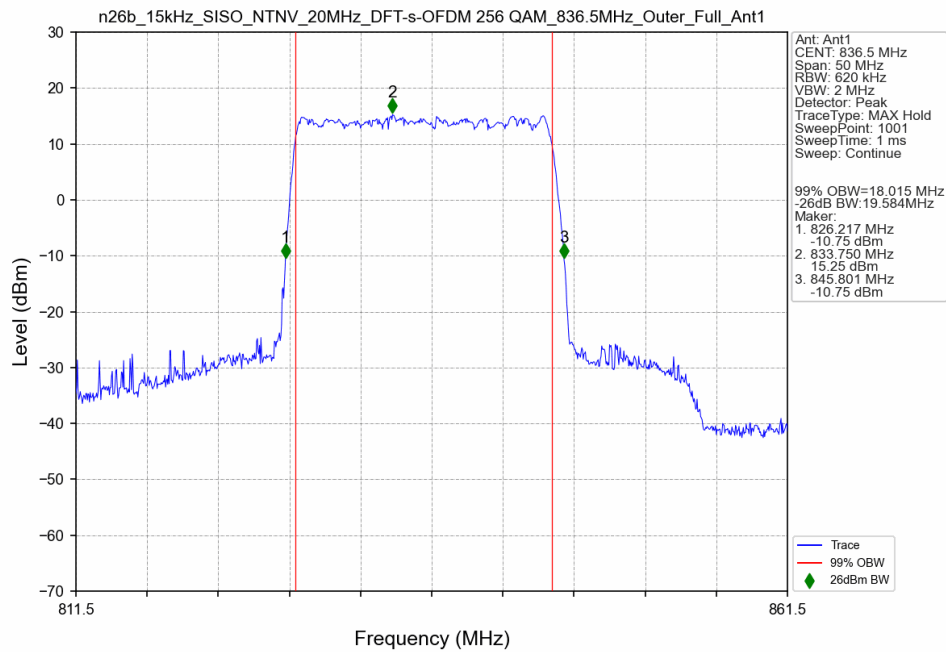
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM 64 QAM 839MHz Outer Full Ant1



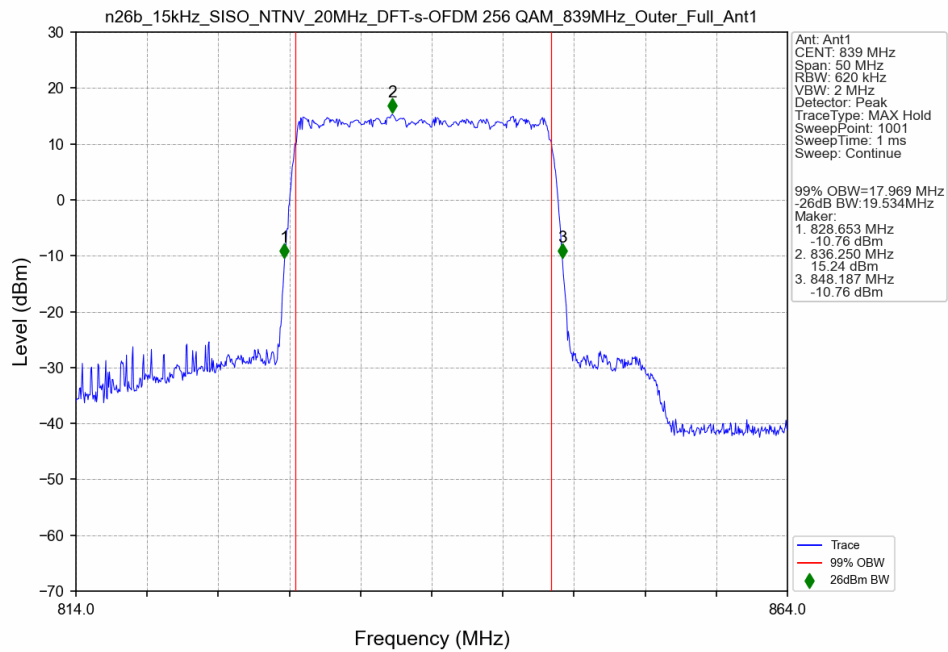
n26b 15kHz SISO NTNv 20MHz DFT-s-OFDM 256 QAM 834MHz Outer Full Ant1



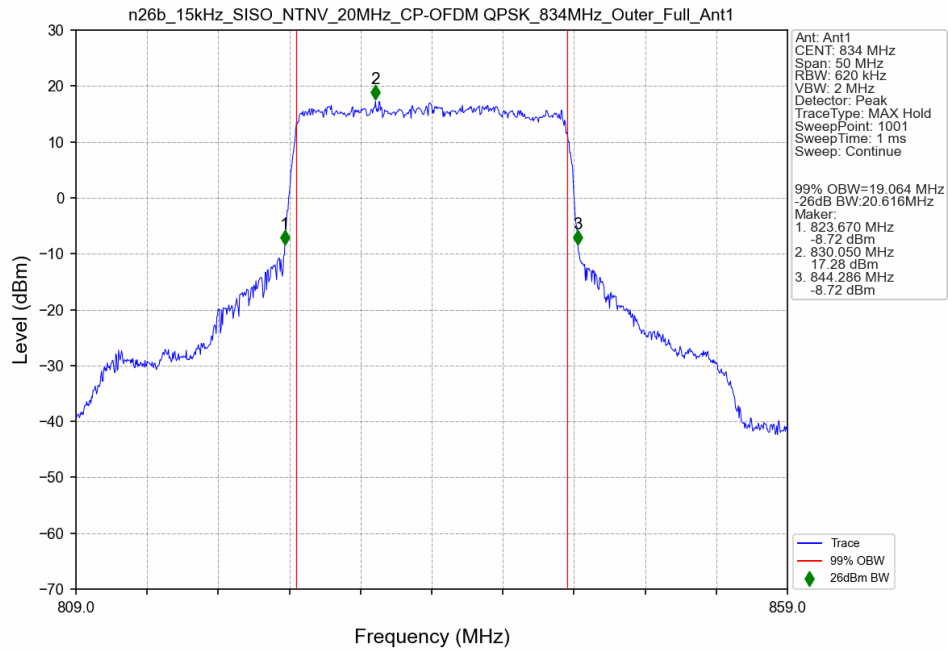
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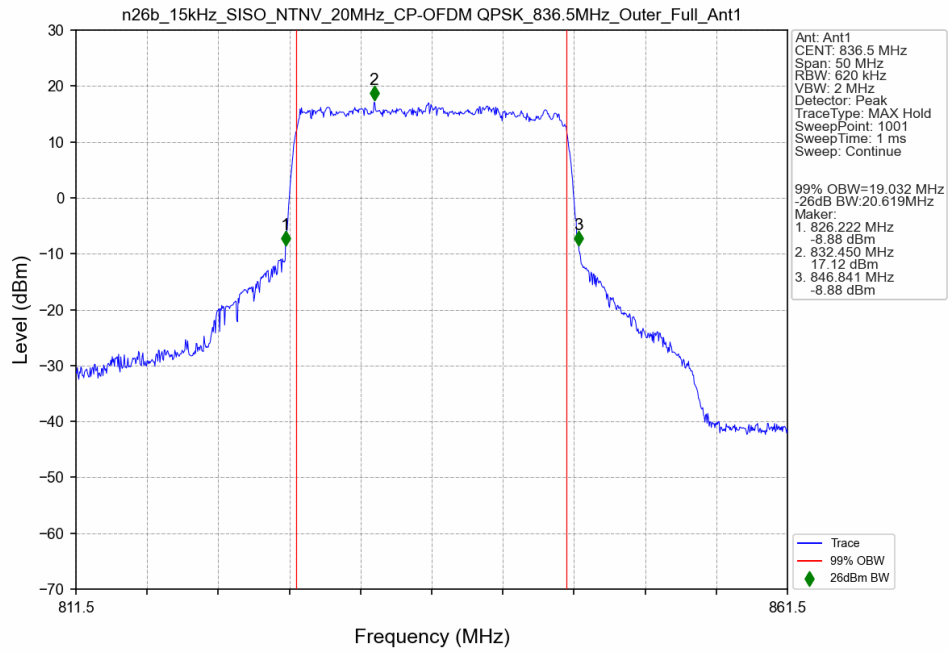
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM 256 QAM 839MHz Outer Full Ant1



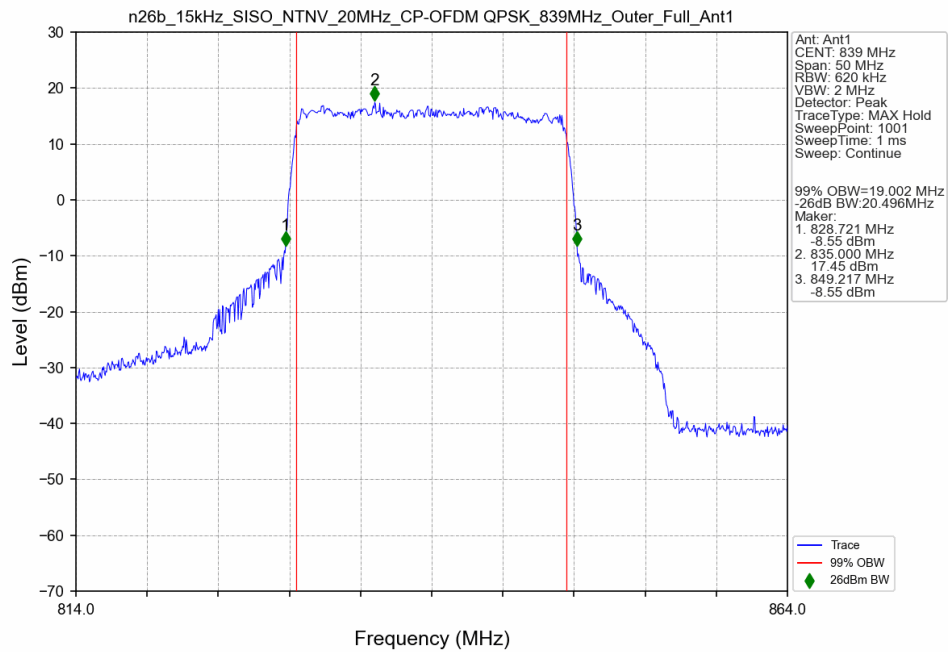
n26b 15kHz SISO NTN 20MHz CP-OFDM QPSK 834MHz Outer Full Ant1



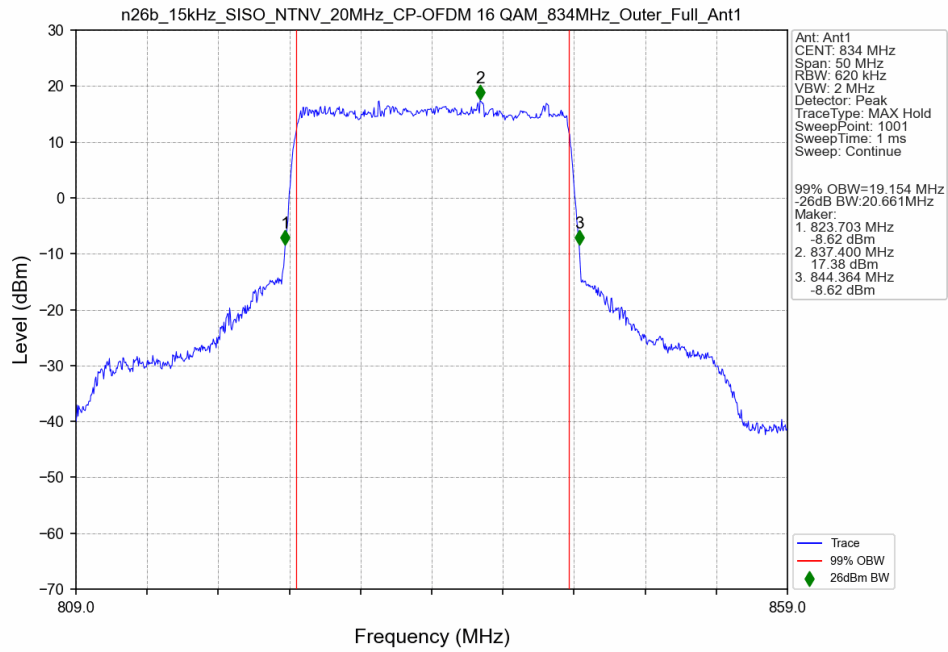
n26b 15kHz SISO NTN 20MHz CP-OFDM QPSK 836.5MHz Outer Full Ant1



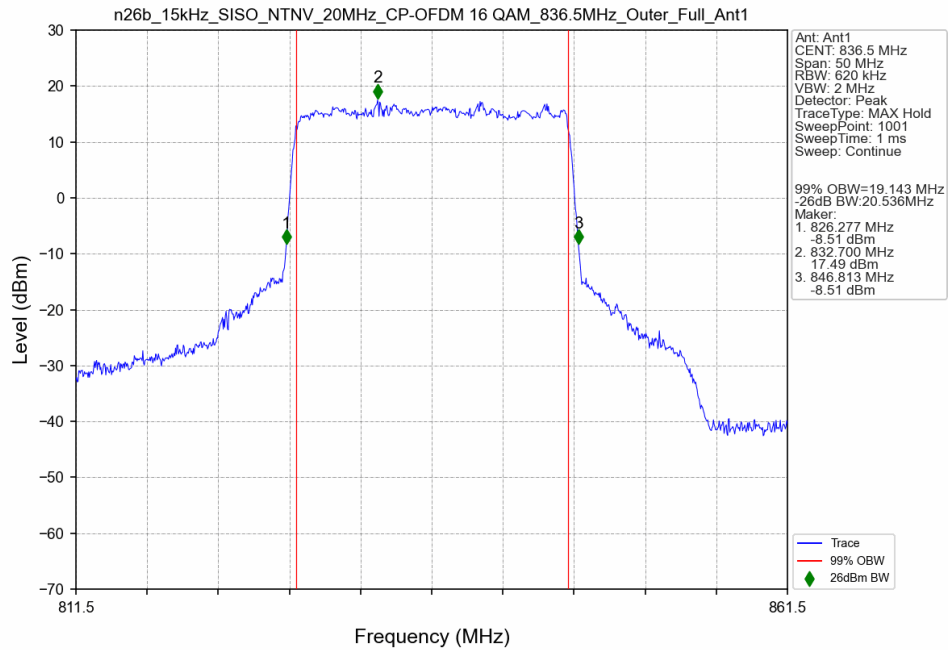
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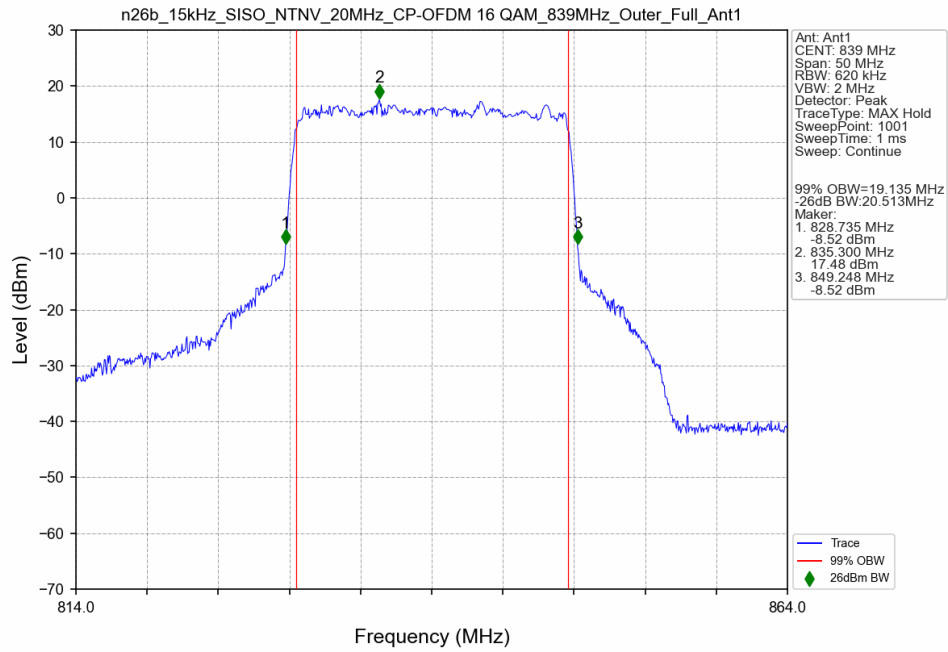
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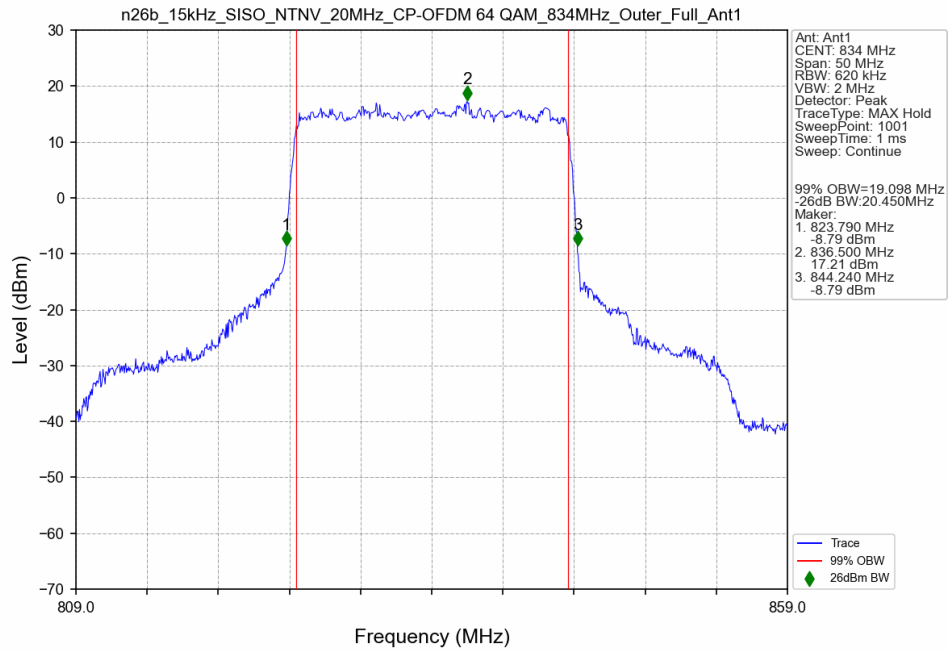
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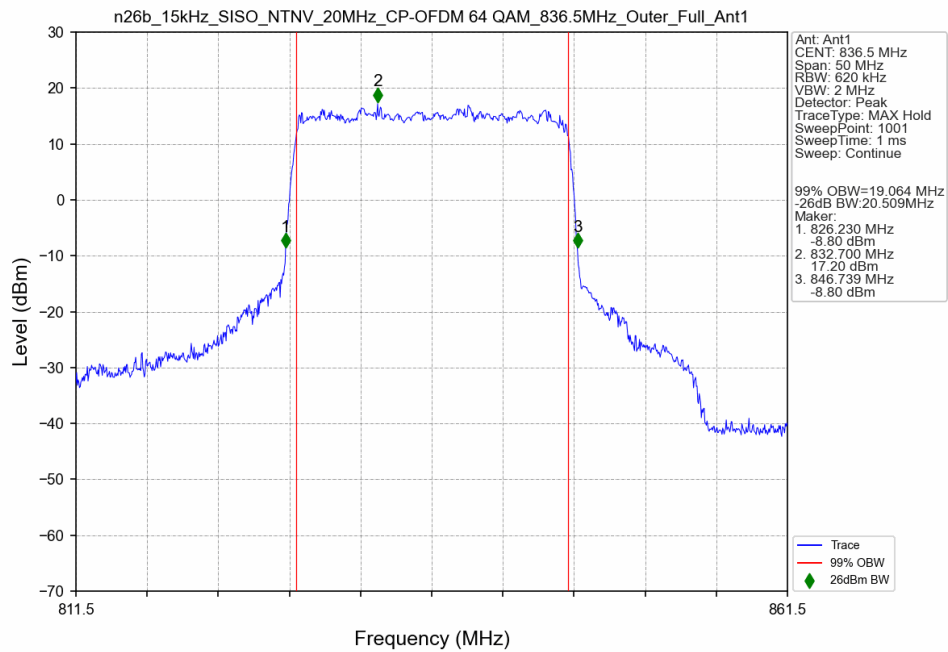
n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM_16_QAM_839MHz_Outer_Full_Ant1



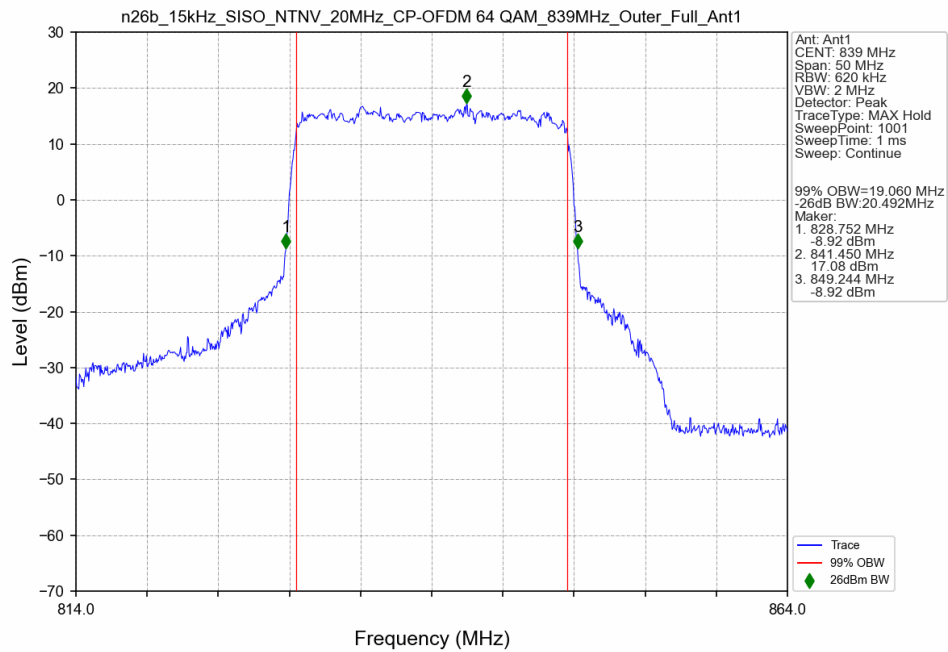
n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM_64_QAM_834MHz_Outer_Full_Ant1



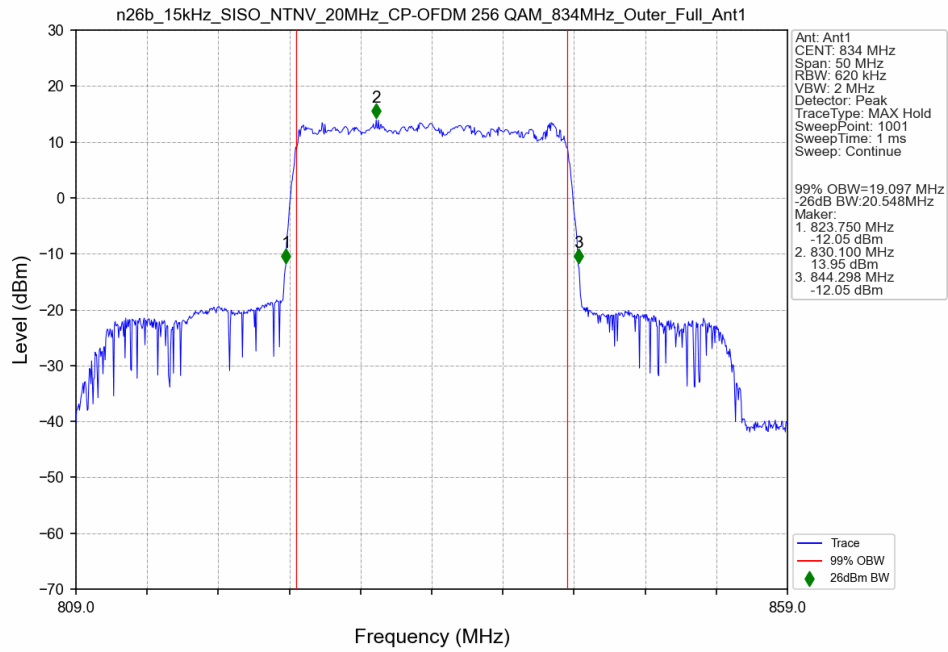
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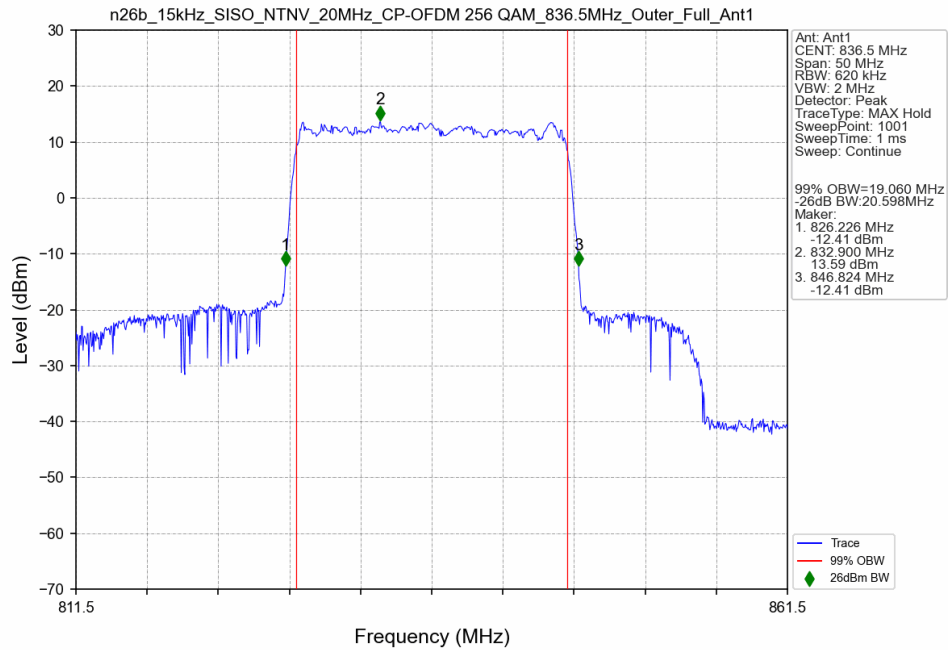
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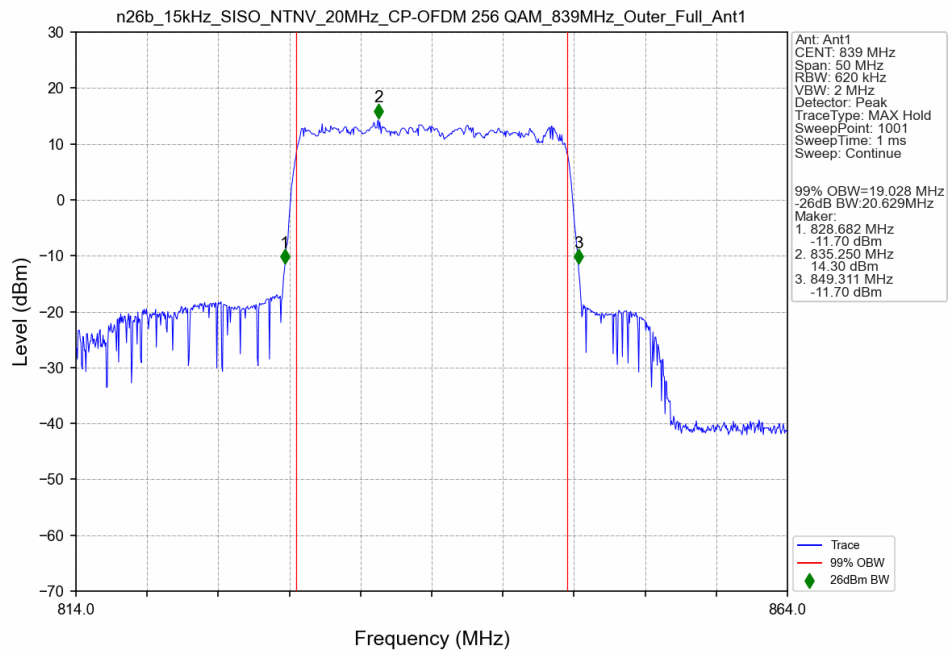
n26b 15kHz SISO NTN 20MHz CP-OFDM 256 QAM 834MHz Outer Full Ant1



n26b 15kHz SISO NTN 20MHz CP-OFDM 256 QAM 836.5MHz Outer Full Ant1



n26b 15kHz SISO NTN 20MHz CP-OFDM 256 QAM 839MHz Outer Full Ant1



4. Peak-Average Ratio

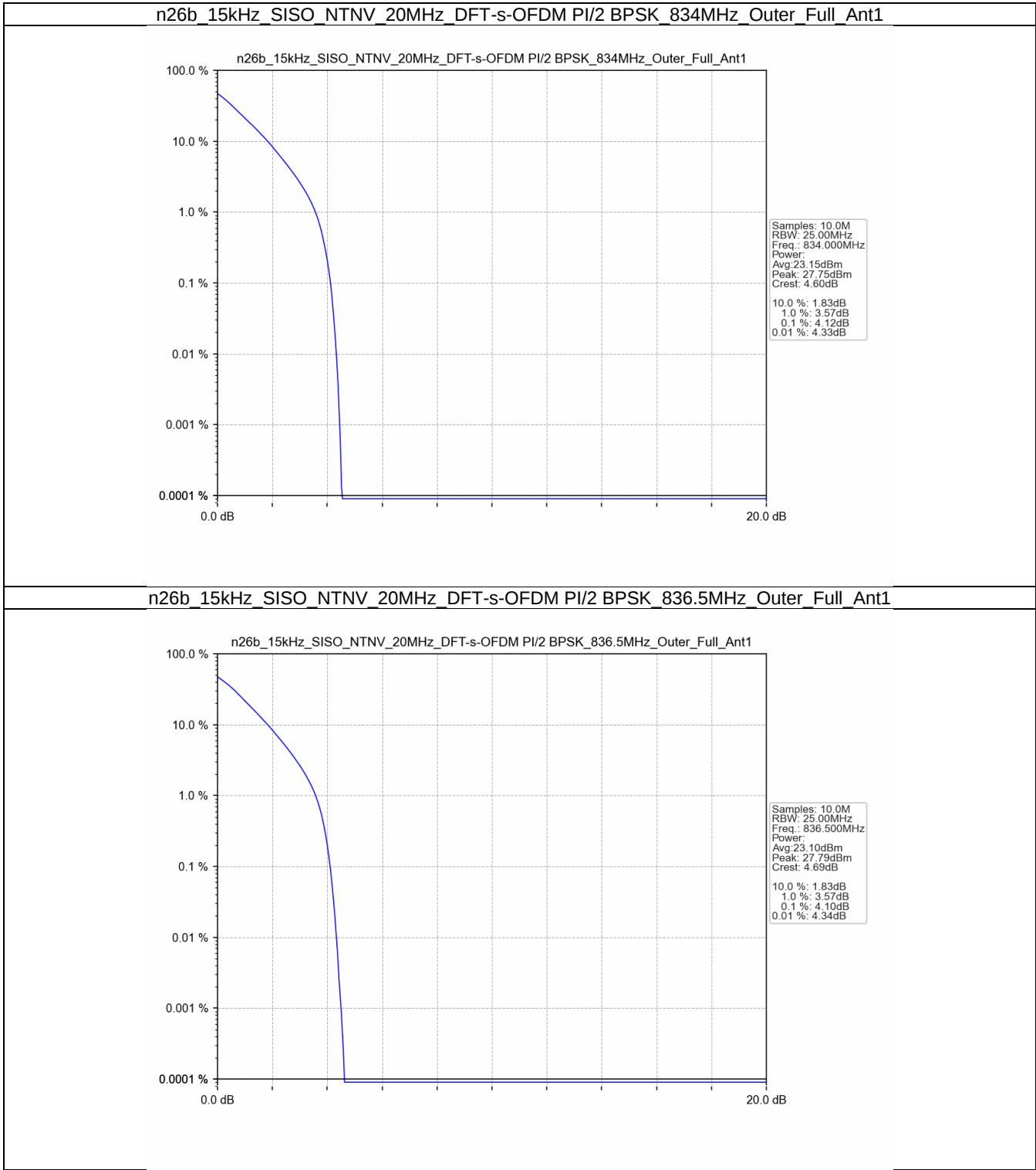
4.1 Test Result

4.1.1 15k_SISO_20MHz_NTNV

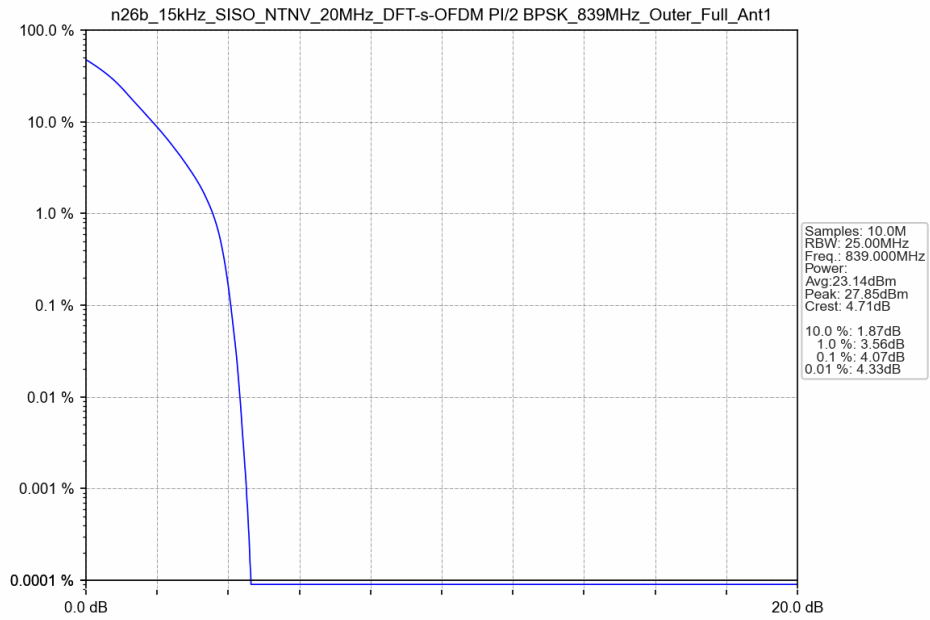
5G NR n26b SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	834	Outer_Full	4.12	/	/	<=13	Pass
	836.5	Outer_Full	4.10	/	/	<=13	Pass
	839	Outer_Full	4.07	/	/	<=13	Pass
DFT-s-OFDM QPSK	834	Outer_Full	5.06	/	/	<=13	Pass
	836.5	Outer_Full	4.99	/	/	<=13	Pass
	839	Outer_Full	4.91	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	834	Outer_Full	5.91	/	/	<=13	Pass
	836.5	Outer_Full	5.86	/	/	<=13	Pass
	839	Outer_Full	5.83	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	834	Outer_Full	6.26	/	/	<=13	Pass
	836.5	Outer_Full	6.22	/	/	<=13	Pass
	839	Outer_Full	6.21	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	834	Outer_Full	6.77	/	/	<=13	Pass
	836.5	Outer_Full	6.76	/	/	<=13	Pass
	839	Outer_Full	6.76	/	/	<=13	Pass
CP-OFDM QPSK	834	Outer_Full	7.13	/	/	<=13	Pass
	836.5	Outer_Full	7.09	/	/	<=13	Pass
	839	Outer_Full	6.99	/	/	<=13	Pass
CP-OFDM 16 QAM	834	Outer_Full	7.12	/	/	<=13	Pass
	836.5	Outer_Full	7.10	/	/	<=13	Pass
	839	Outer_Full	7.02	/	/	<=13	Pass
CP-OFDM 64 QAM	834	Outer_Full	7.56	/	/	<=13	Pass
	836.5	Outer_Full	7.51	/	/	<=13	Pass
	839	Outer_Full	7.39	/	/	<=13	Pass
CP-OFDM 256 QAM	834	Outer_Full	8.75	/	/	<=13	Pass
	836.5	Outer_Full	8.75	/	/	<=13	Pass
	839	Outer_Full	8.75	/	/	<=13	Pass

4.2 Test Graph

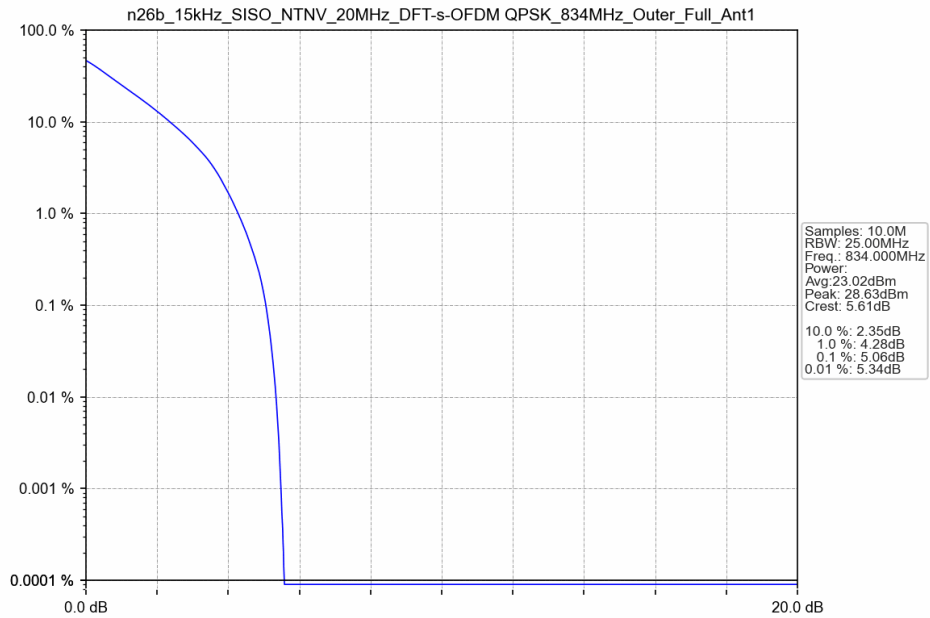
4.2.1 15k_SISO_20MHz_NTNV



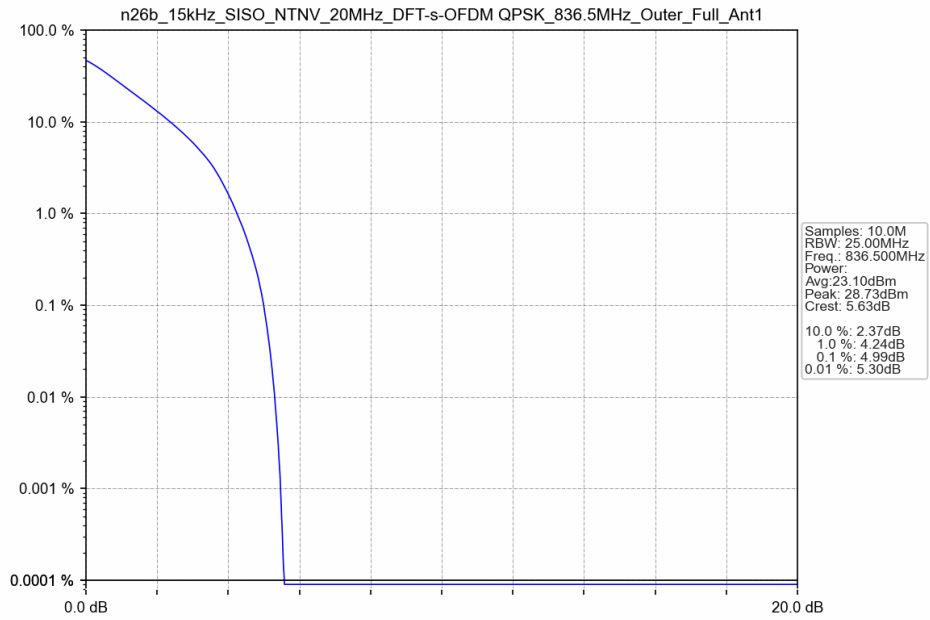
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 839MHz Outer Full Ant1



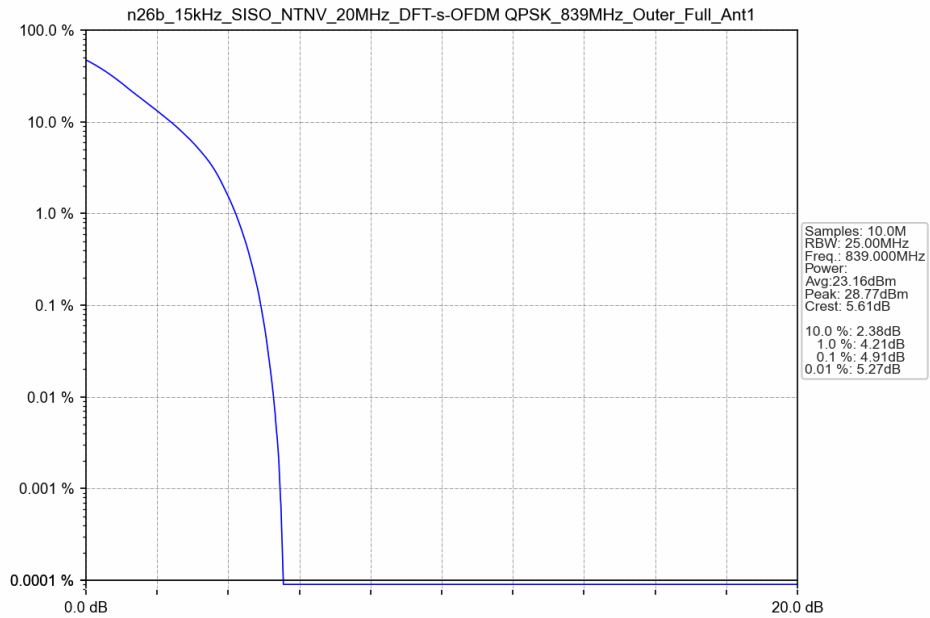
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 834MHz Outer Full Ant1



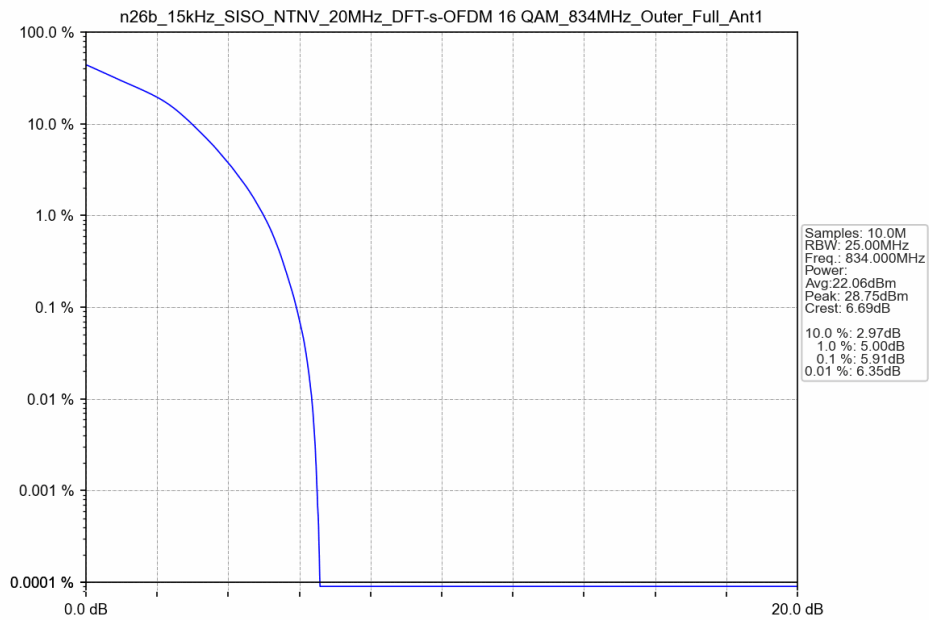
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 836.5MHz Outer Full Ant1



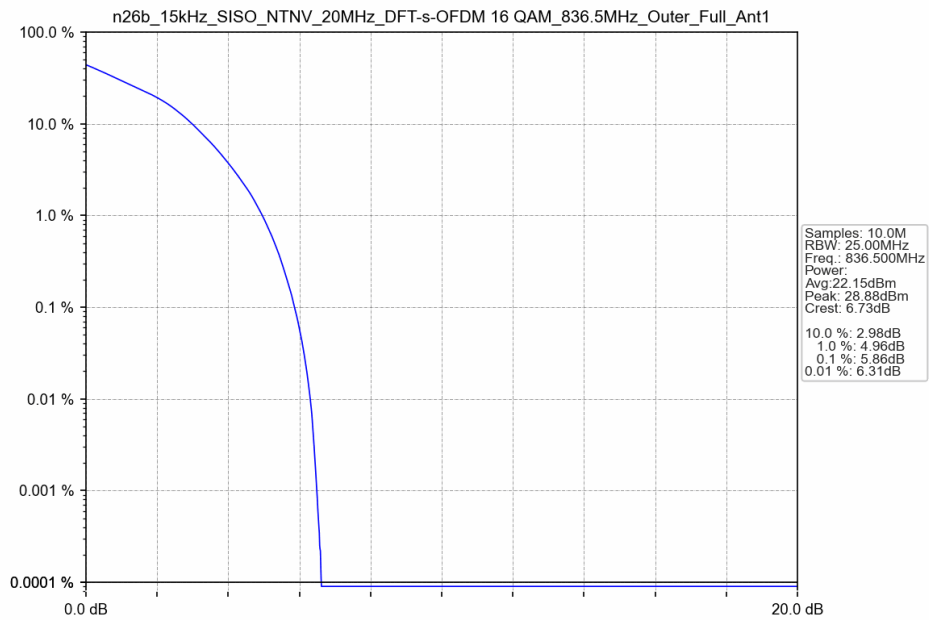
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 839MHz Outer Full Ant1



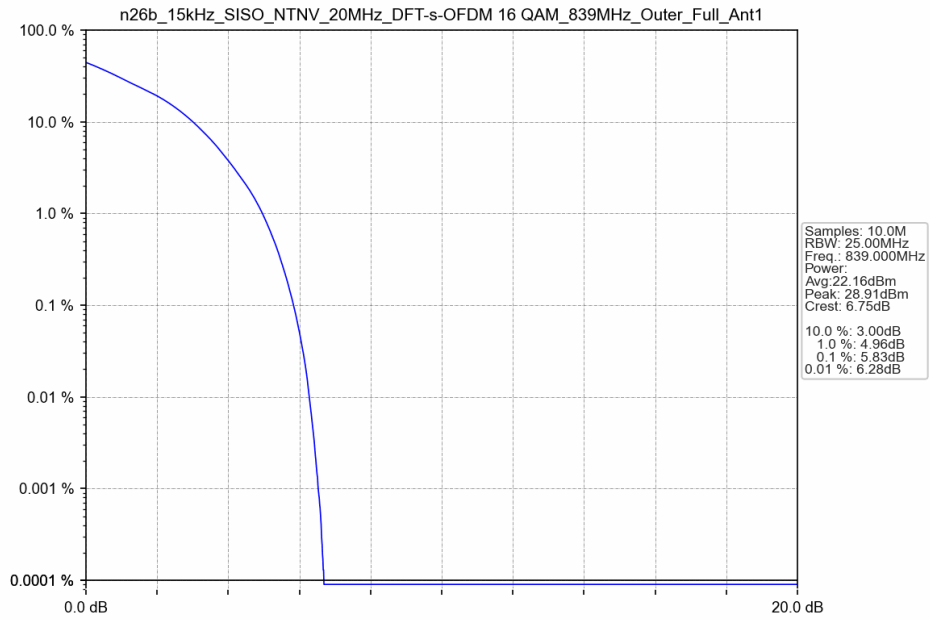
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM 16 QAM 834MHz Outer Full Ant1



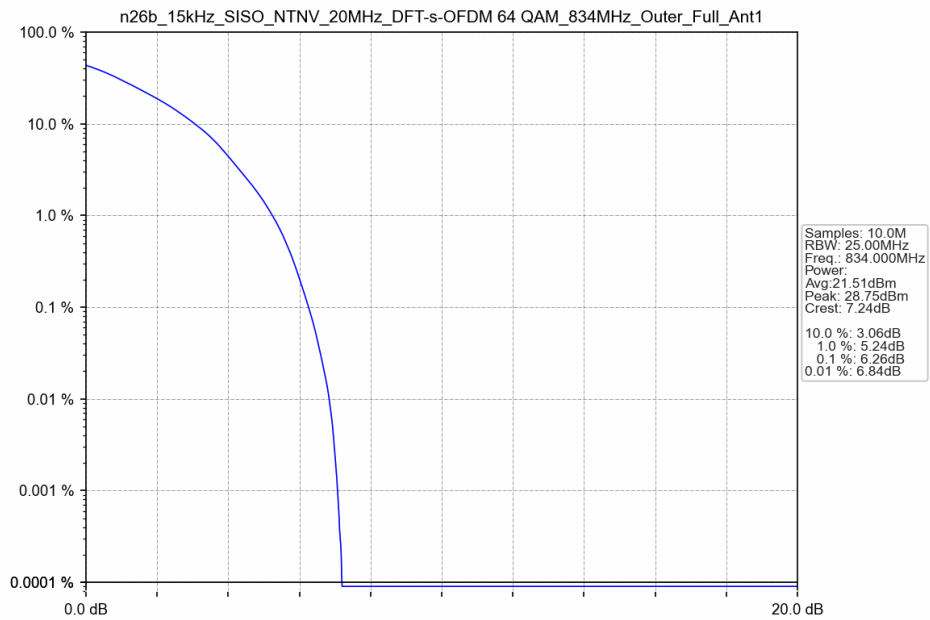
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM 16 QAM 836.5MHz Outer Full Ant1



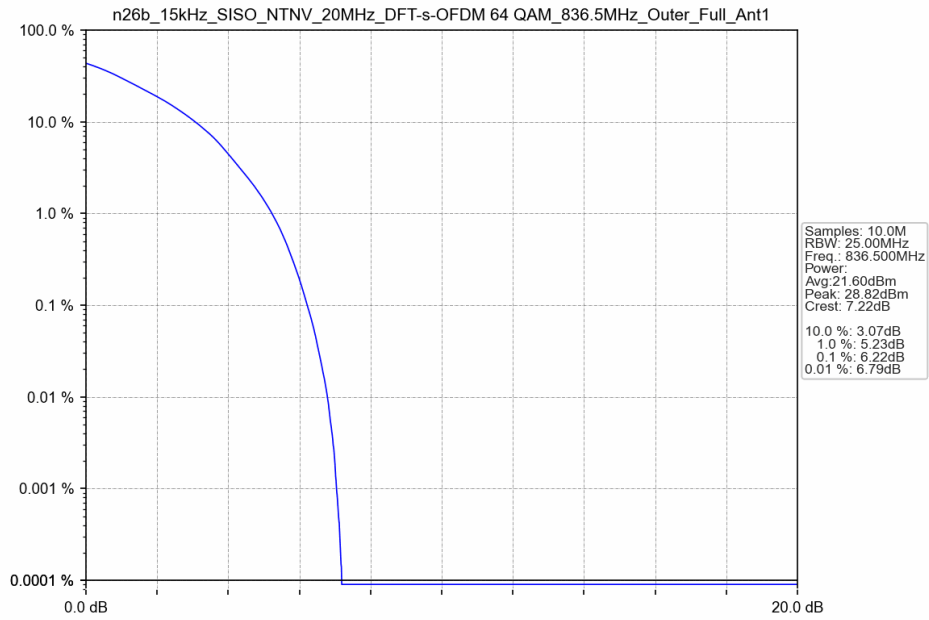
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM 16 QAM 839MHz Outer Full Ant1



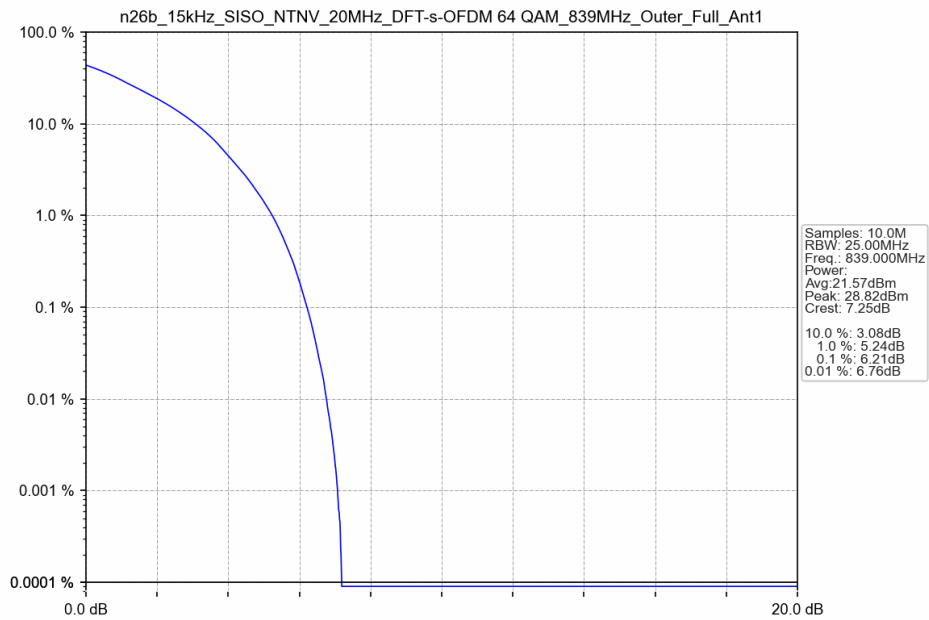
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM 64 QAM 834MHz Outer Full Ant1



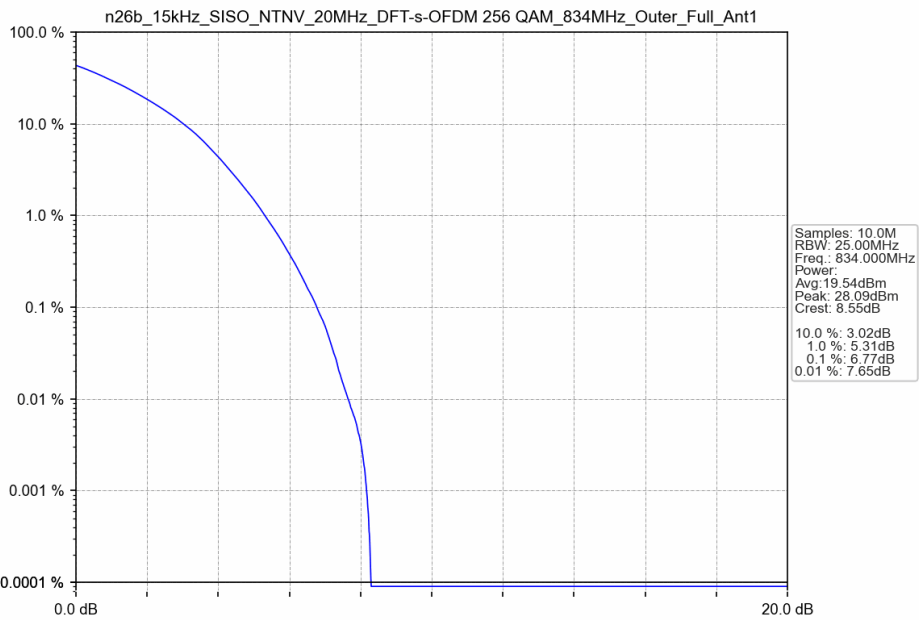
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM 64 QAM 836.5MHz Outer Full Ant1



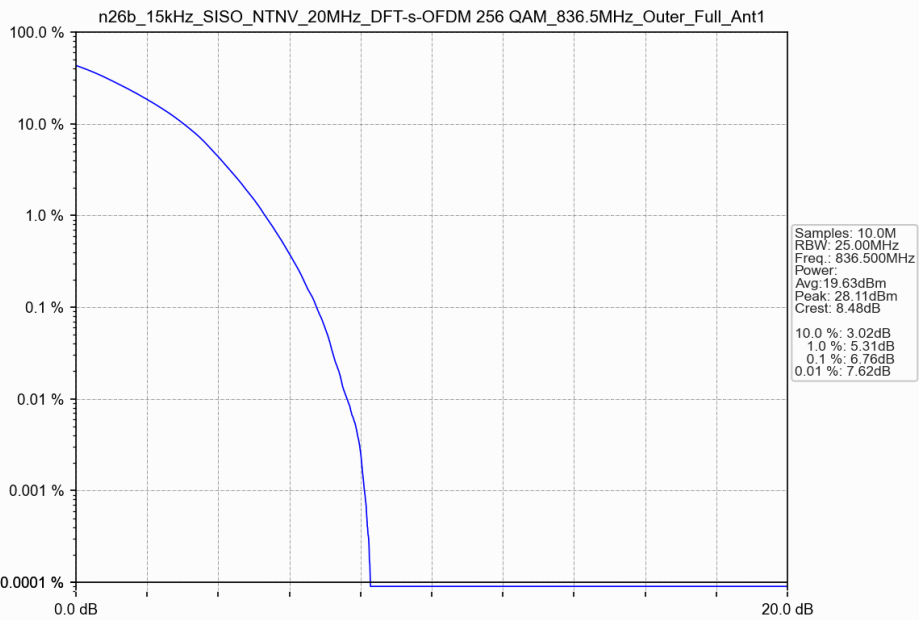
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM 64 QAM 839MHz Outer Full Ant1



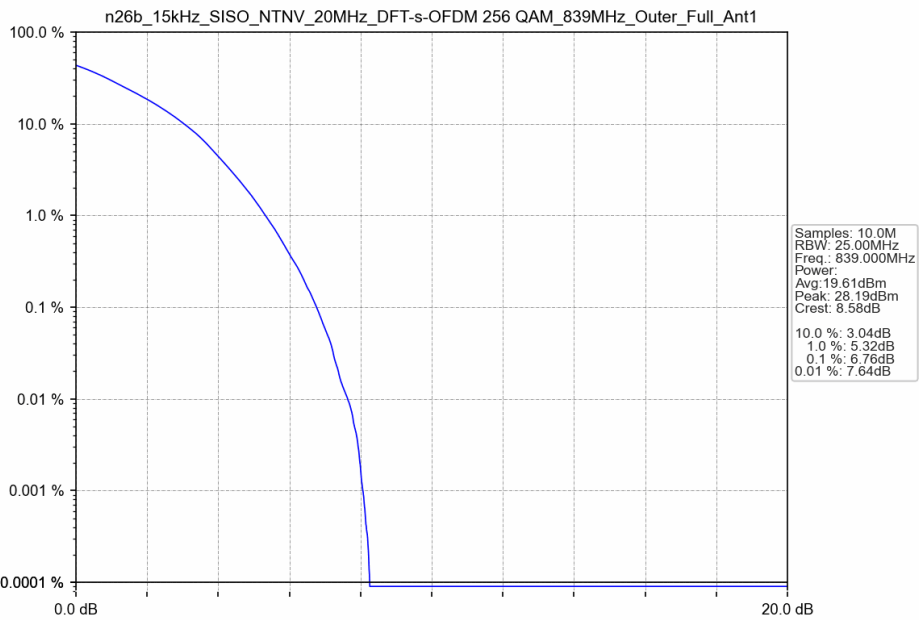
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM 256 QAM 834MHz Outer Full Ant1



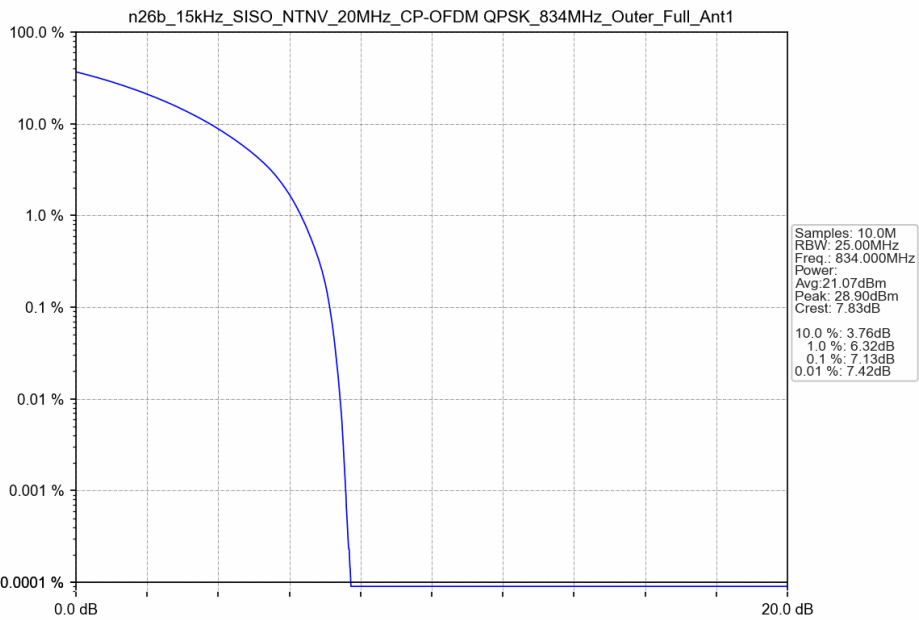
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM 256 QAM 836.5MHz Outer Full Ant1



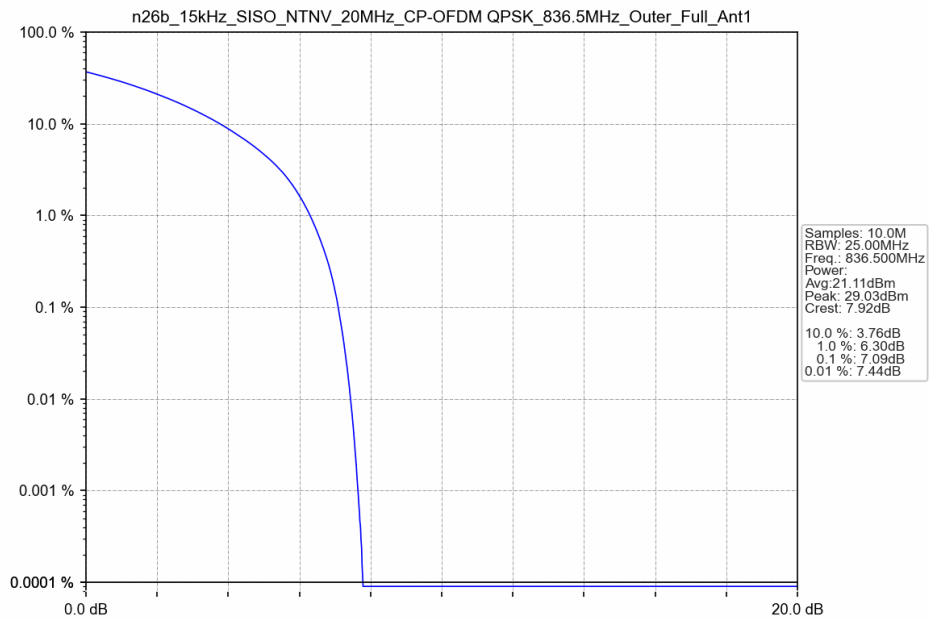
n26b 15kHz SISO NTV 20MHz DFT-s-OFDM 256 QAM 839MHz Outer Full Ant1



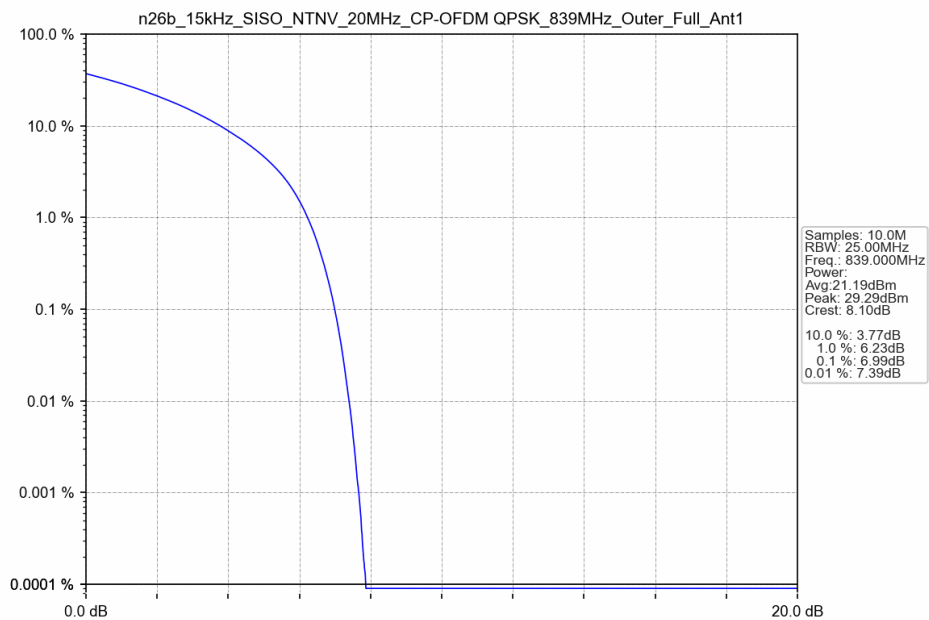
n26b 15kHz SISO NTV 20MHz CP-OFDM QPSK 834MHz Outer Full Ant1



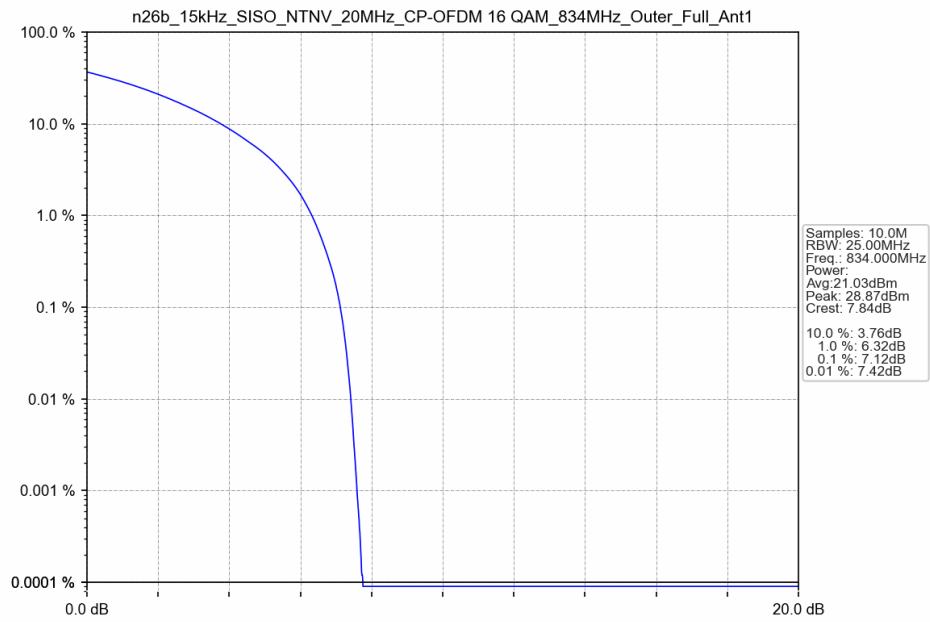
n26b 15kHz SISO NTN 20MHz CP-OFDM QPSK 836.5MHz Outer Full Ant1



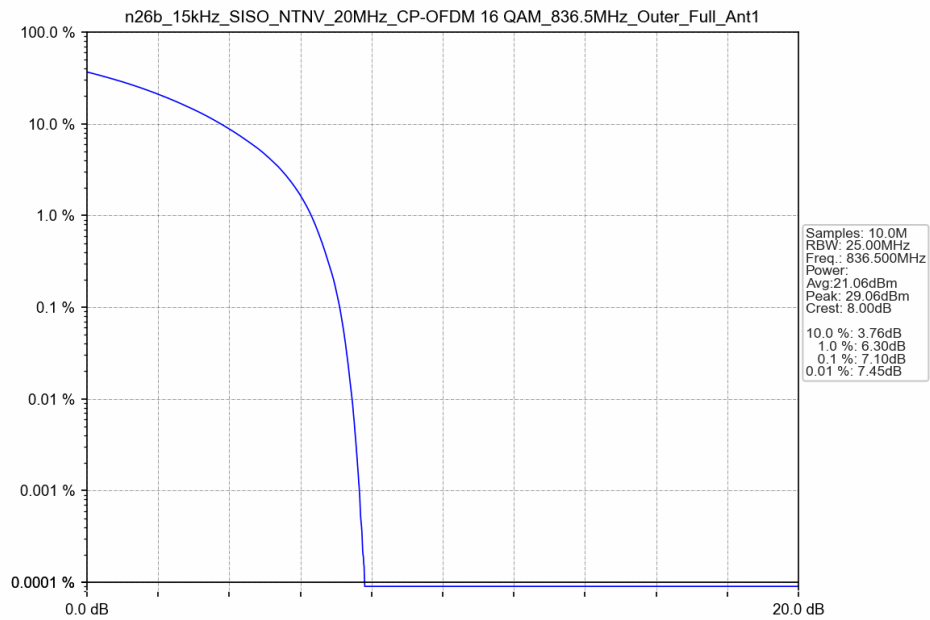
n26b 15kHz SISO NTN 20MHz CP-OFDM QPSK 839MHz Outer Full Ant1



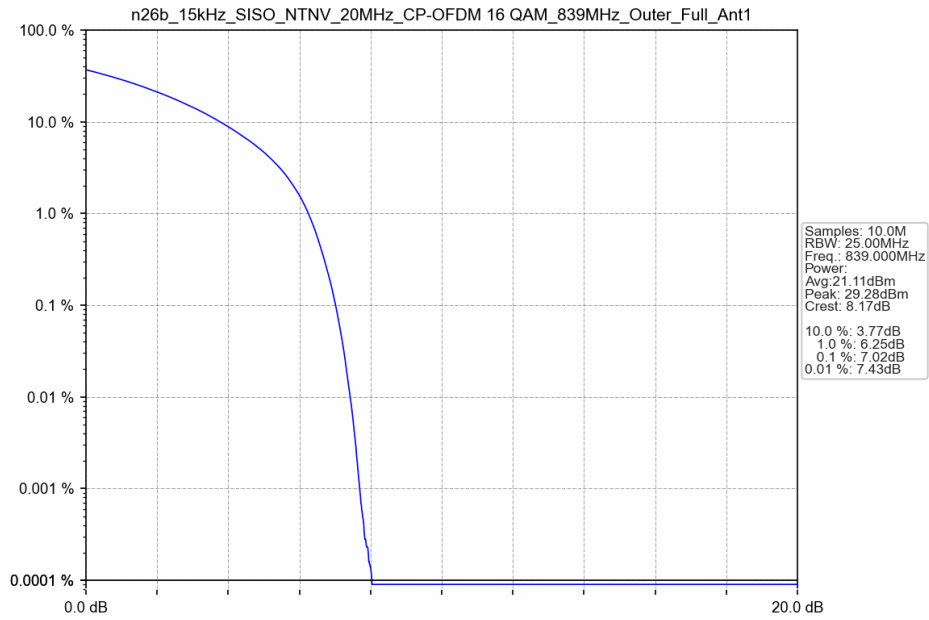
n26b 15kHz SISO NTN 20MHz CP-OFDM 16 QAM 834MHz Outer Full Ant1



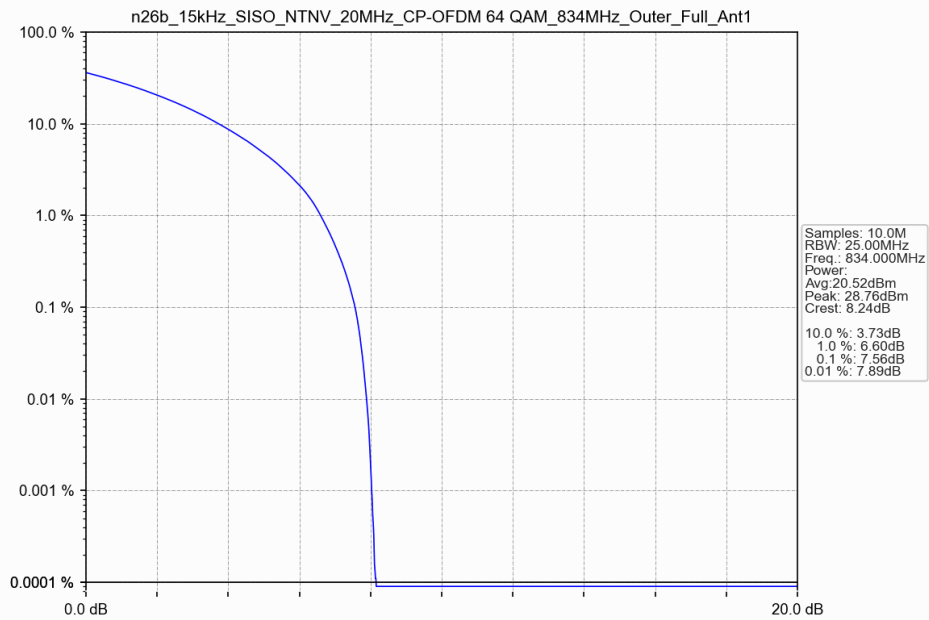
n26b 15kHz SISO NTN 20MHz CP-OFDM 16 QAM 836.5MHz Outer Full Ant1



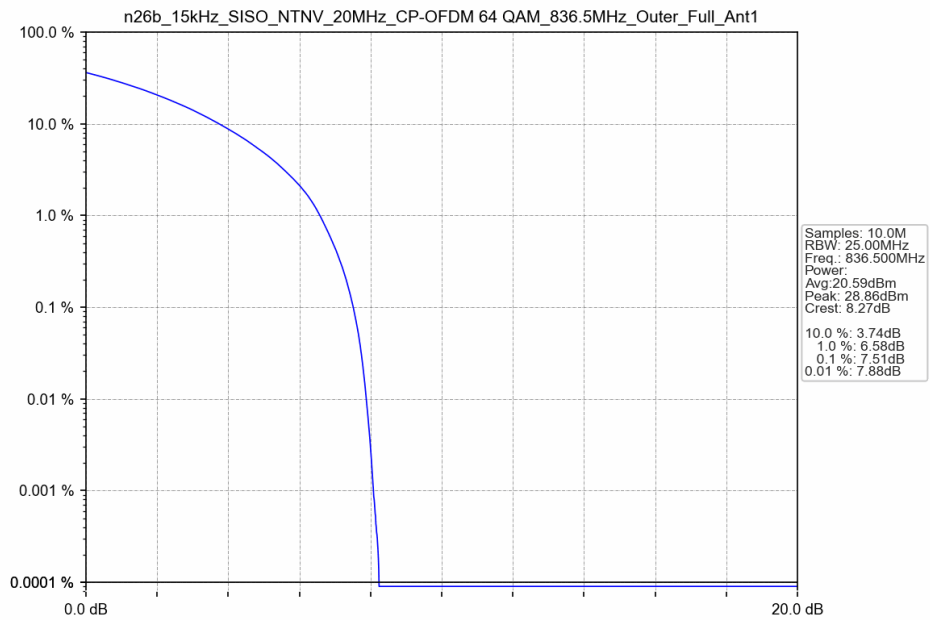
n26b 15kHz SISO NTN 20MHz CP-OFDM 16 QAM 839MHz Outer Full Ant1



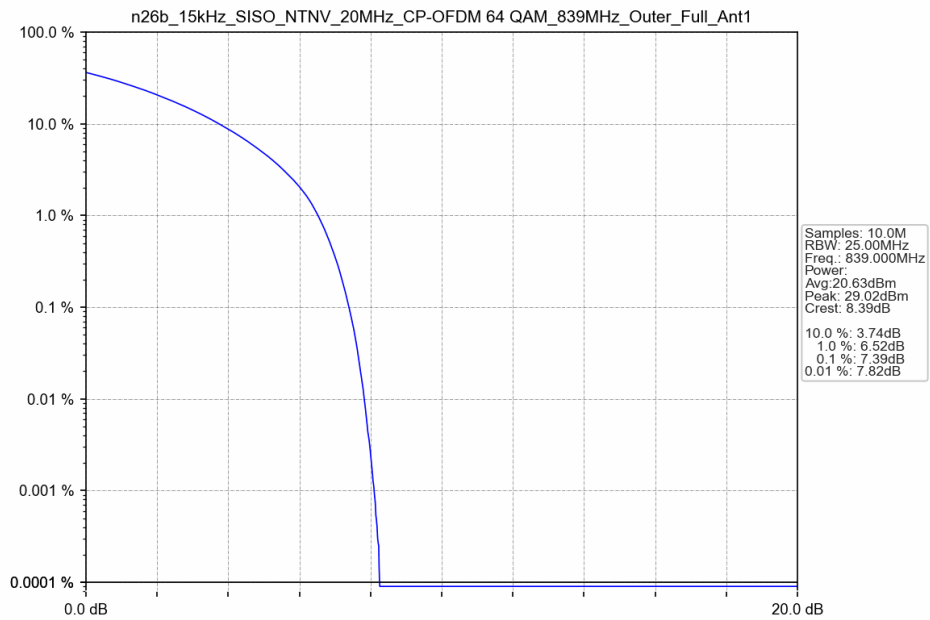
n26b 15kHz SISO NTN 20MHz CP-OFDM 64 QAM 834MHz Outer Full Ant1



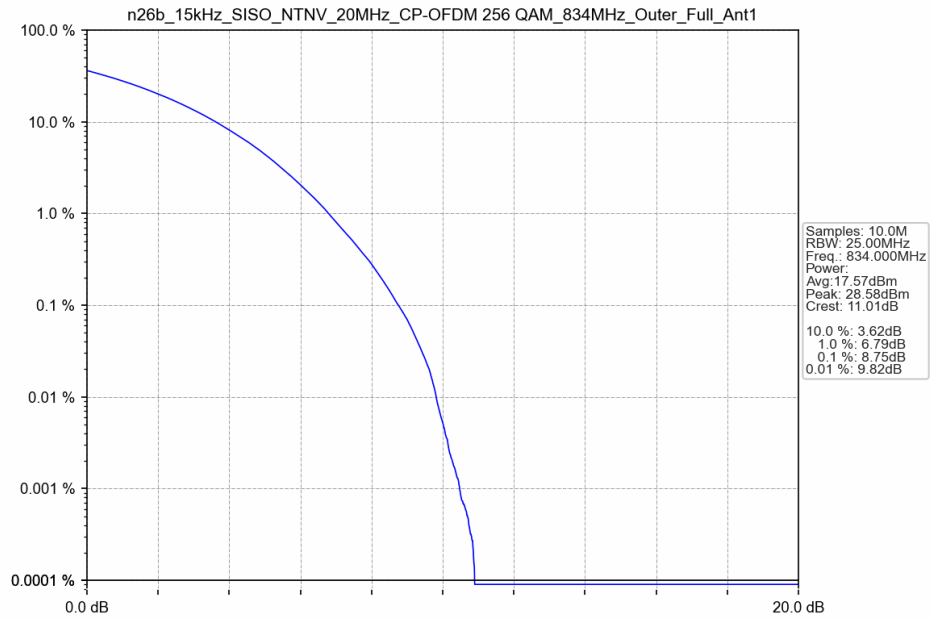
n26b 15kHz SISO NTN 20MHz CP-OFDM 64 QAM 836.5MHz Outer Full Ant1



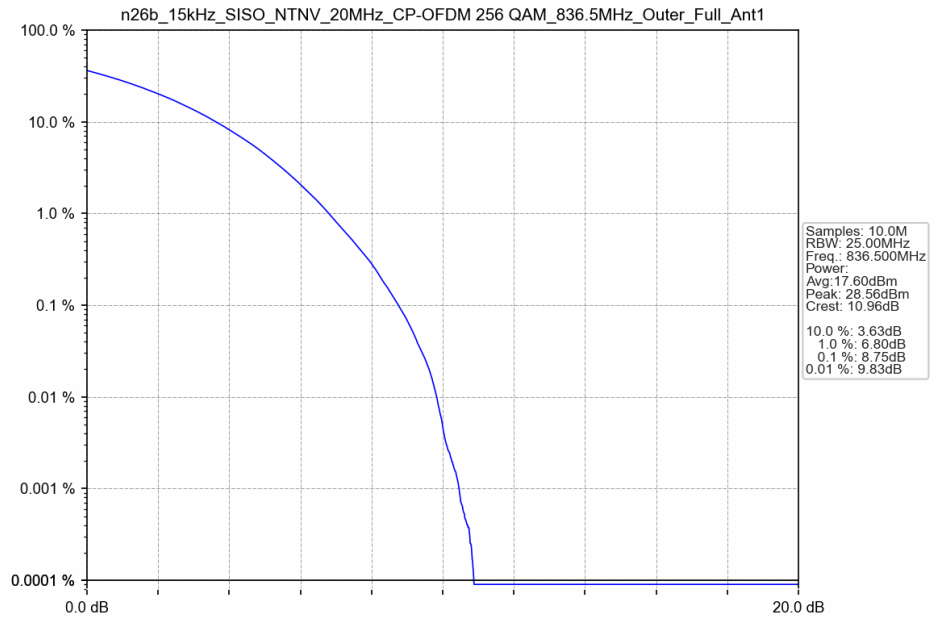
n26b 15kHz SISO NTN 20MHz CP-OFDM 64 QAM 839MHz Outer Full Ant1



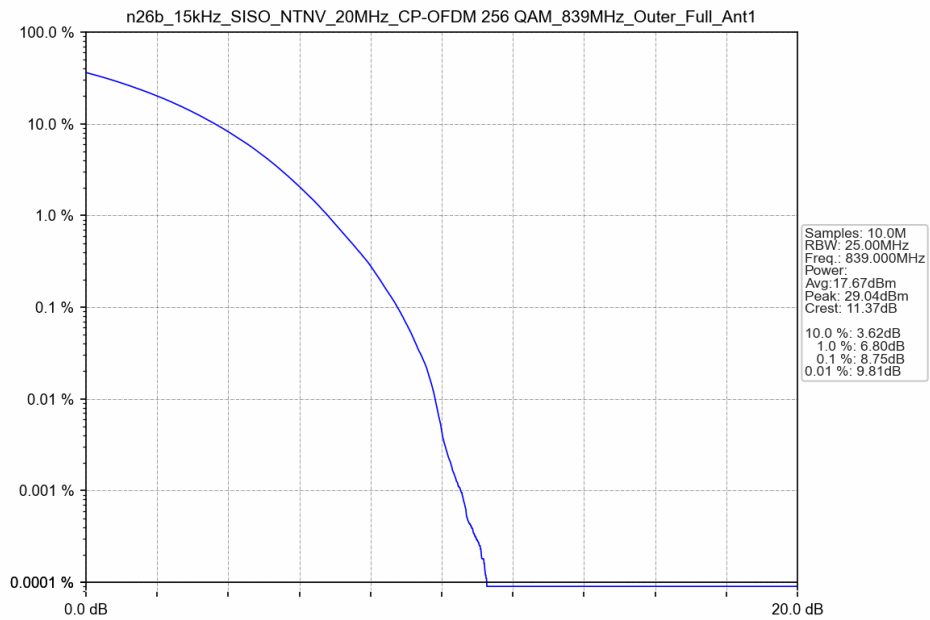
n26b 15kHz SISO NTN 20MHz CP-OFDM 256 QAM 834MHz Outer Full Ant1



n26b 15kHz SISO NTN 20MHz CP-OFDM 256 QAM 836.5MHz Outer Full Ant1



n26b 15kHz SISO NTN 20MHz CP-OFDM 256 QAM 839MHz Outer Full Ant1



5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

5G NR n26b SCS=15kHz SISO 5MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	826.5	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
		Inner 1RB Left	Refer To Test Graph				Pass
	836.5	Edge 1RB Left	Refer To Test Graph				Pass
		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 15k_SISO_10MHz_NTNV

5G NR n26b SCS=15kHz SISO 10MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	829	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
		Inner 1RB Left	Refer To Test Graph				Pass
	836.5	Edge 1RB Left	Refer To Test Graph				Pass
		Edge 1RB Right	Refer To Test Graph				Pass
	844	Outer Full	Refer To Test Graph				Pass
		Inner 1RB Right	Refer To Test Graph				Pass

5.1.3 15k_SISO_15MHz_NTNV

5G NR n26b SCS=15kHz SISO 15MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	831.5	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
		Inner 1RB Left	Refer To Test Graph				Pass
	836.5	Edge 1RB Left	Refer To Test Graph				Pass
		Edge 1RB Right	Refer To Test Graph				Pass
	841.5	Outer Full	Refer To Test Graph				Pass
		Inner 1RB Right	Refer To Test Graph				Pass

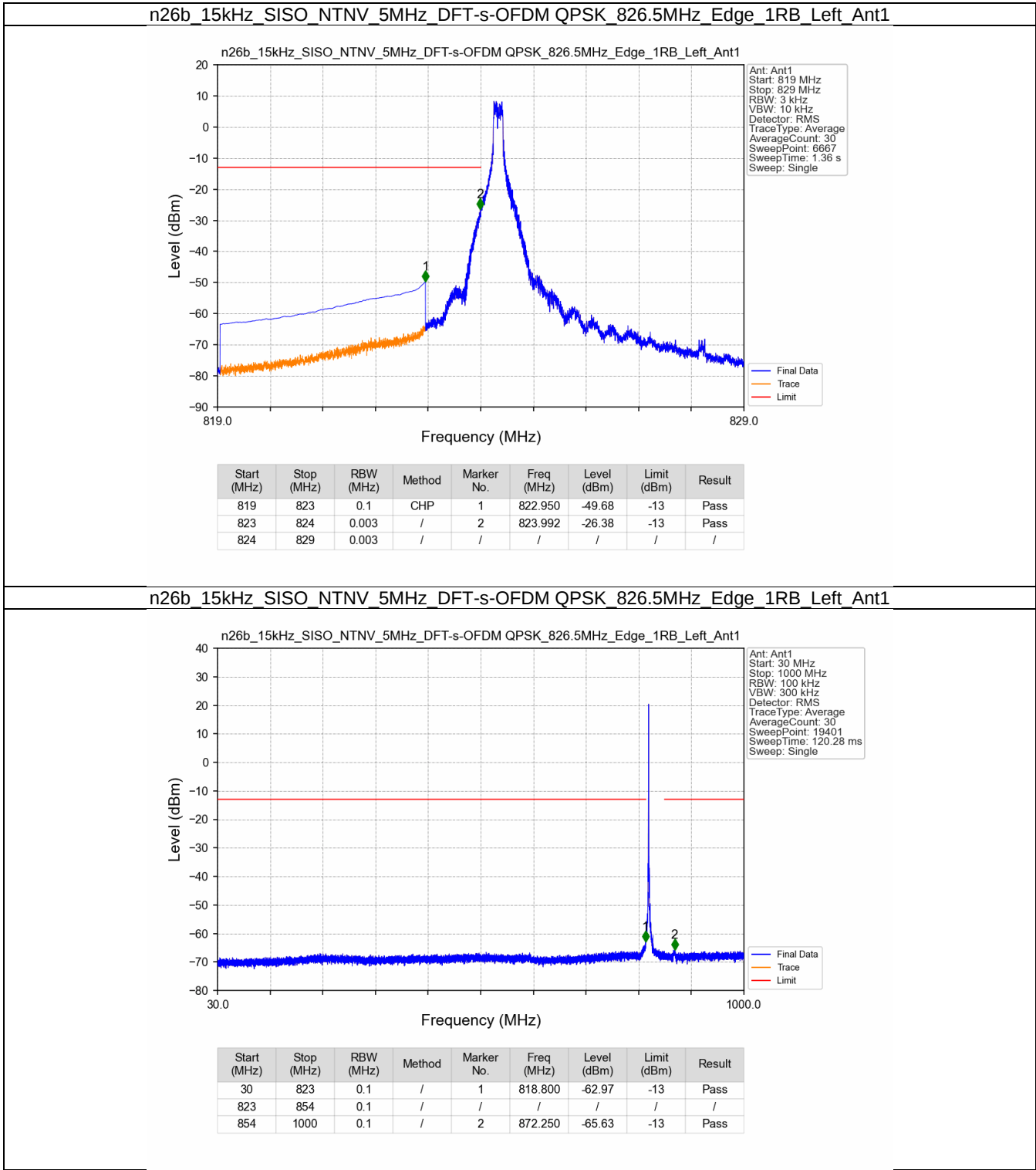
5.1.4 15k_SISO_20MHz_NTNV

5G NR n26b SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	834	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass

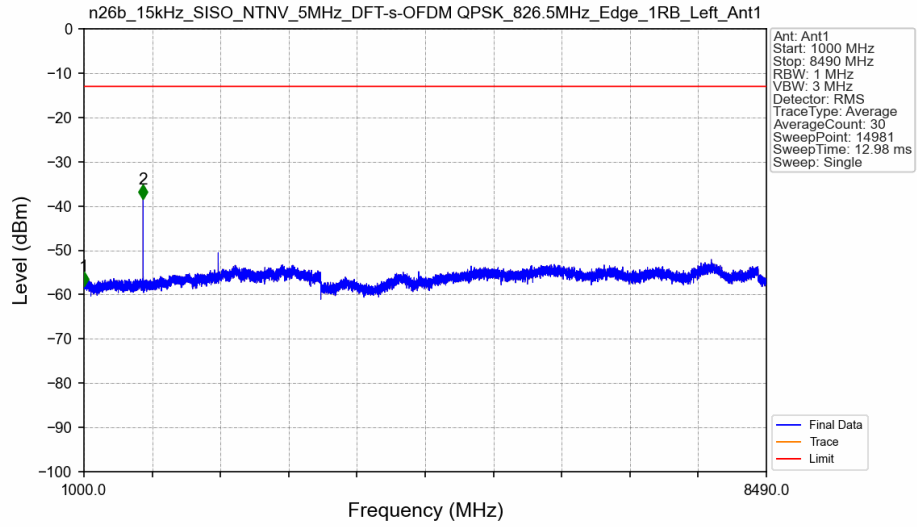
		Inner 1RB Left	Refer To Test Graph	Pass
	836.5	Edge 1RB Left	Refer To Test Graph	Pass
	839	Edge 1RB Right	Refer To Test Graph	Pass
		Outer Full	Refer To Test Graph	Pass
		Inner 1RB Right	Refer To Test Graph	Pass

5.2 Test Graph

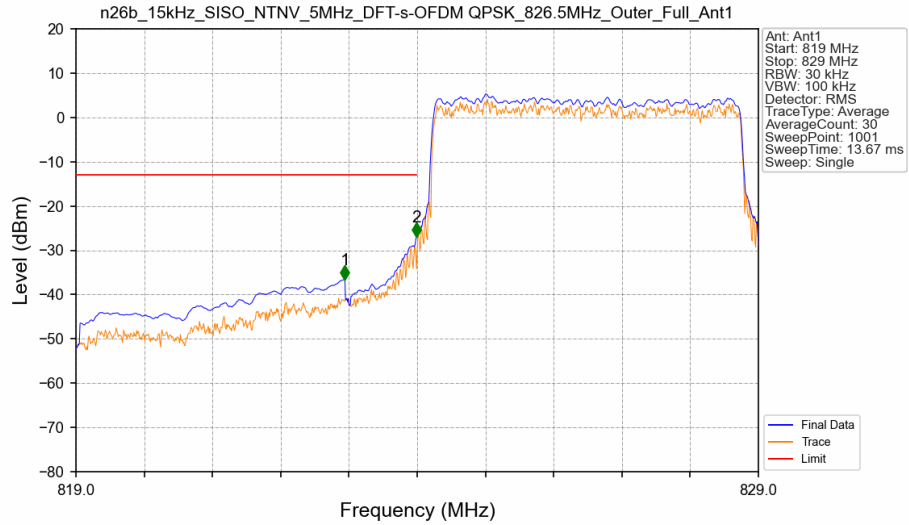
5.2.1 15k_SISO_5MHz_NTNV



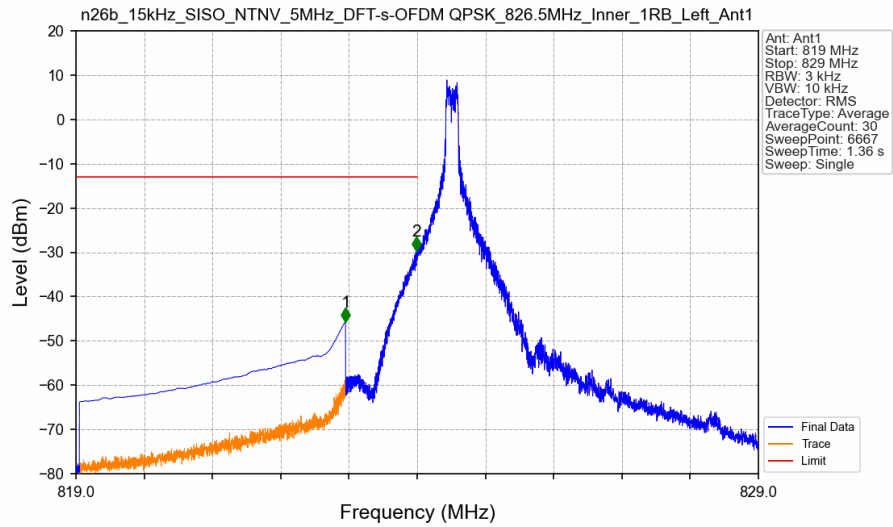
n26b 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 826.5MHz Edge 1RB Left Ant1



n26b 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 826.5MHz Outer Full Ant1

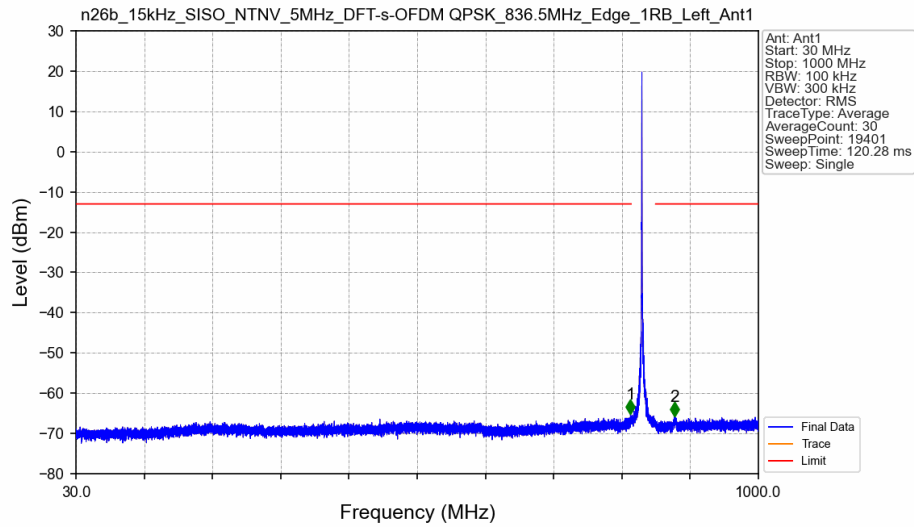


n26b 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 826.5MHz Inner 1RB Left Ant1



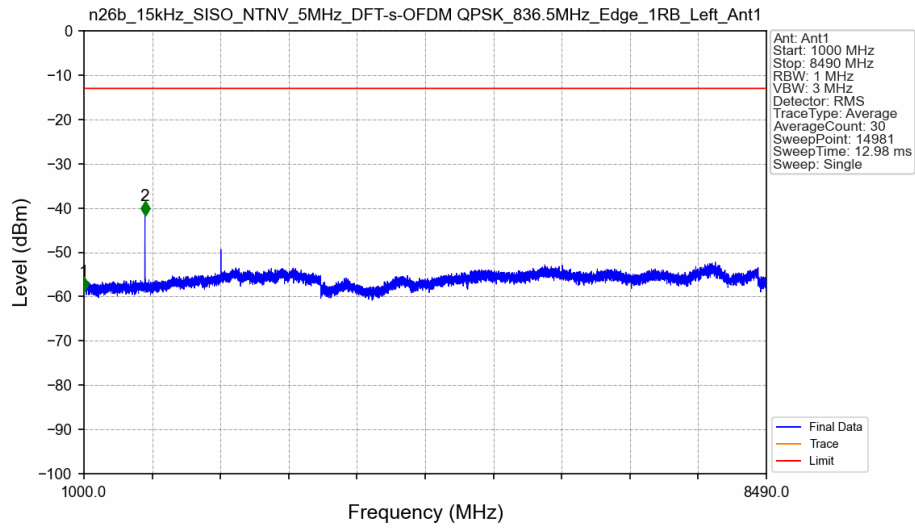
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.950	-45.66	-13	Pass
823	824	0.003	/	2	823.992	-29.66	-13	Pass
824	829	0.003	/	/	/	/	/	/

n26b 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 836.5MHz Edge 1RB Left Ant1



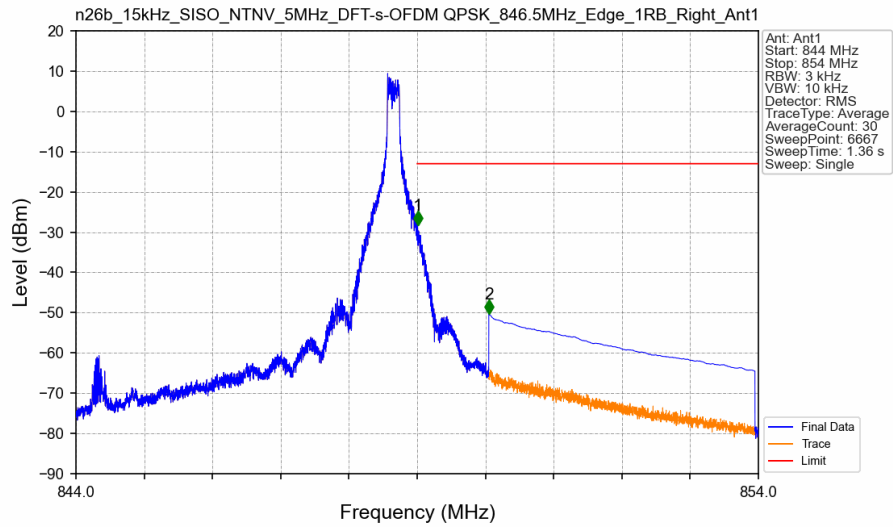
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.200	-65.05	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	880.650	-65.66	-13	Pass

n26b 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 836.5MHz Edge 1RB Left Ant1



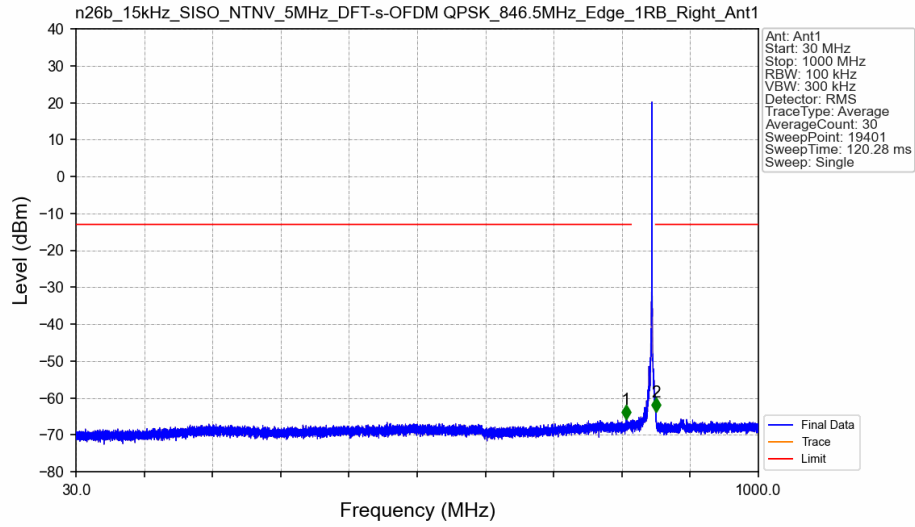
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-58.73	-13	Pass
1000	8490	1	/	2	1669.000	-41.58	-13	Pass

n26b 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 846.5MHz Edge 1RB Right Ant1

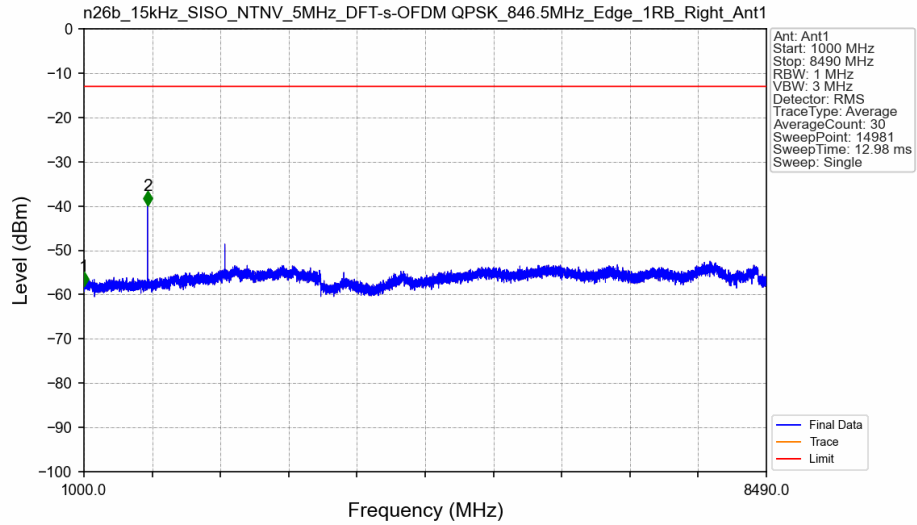


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.006	-28.15	-13	Pass
850	854	0.1	CHP	2	850.050	-50.35	-13	Pass

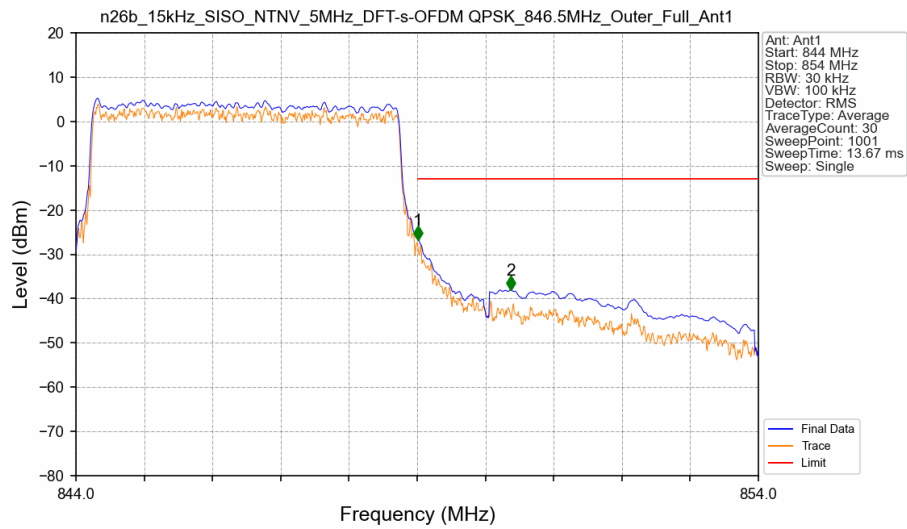
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant1



n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant1

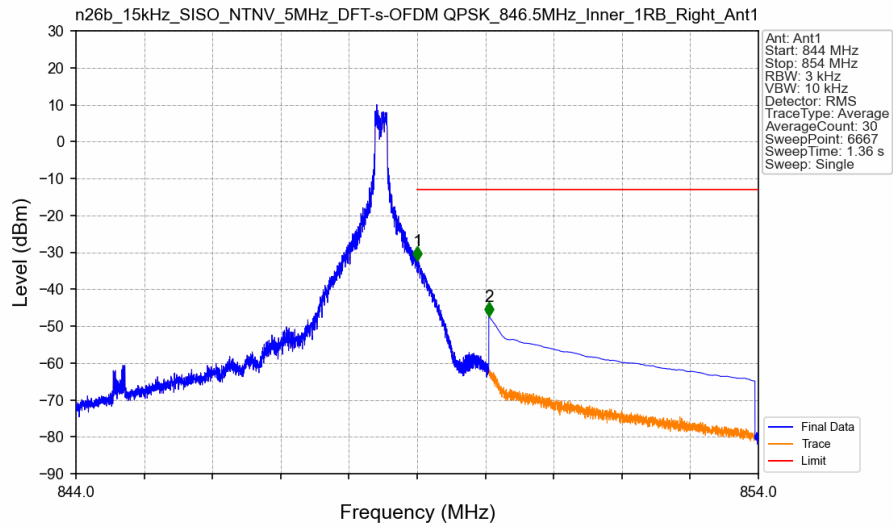


n26b 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 846.5MHz Outer Full Ant1



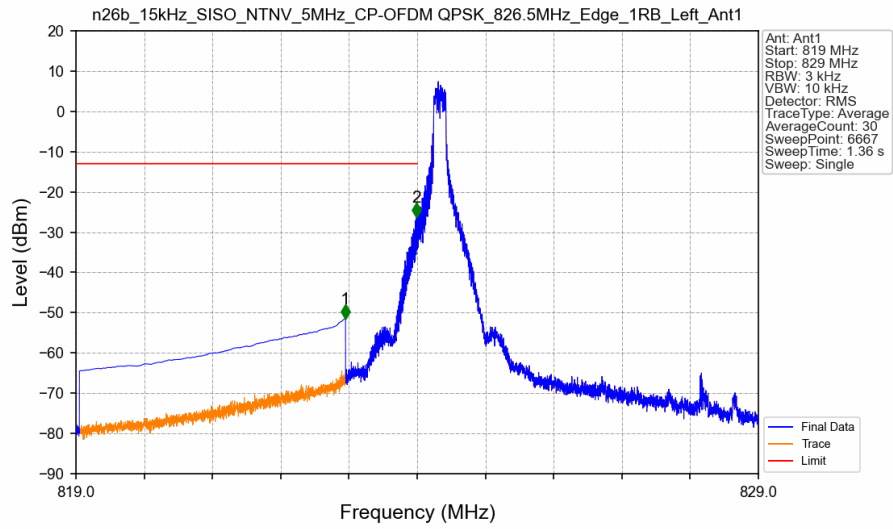
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.05283	CHP	/	/	/	/	/
849	850	0.05283	CHP	1	849.010	-26.70	-13	Pass
850	854	0.1	CHP	2	850.370	-37.99	-13	Pass

n26b 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 846.5MHz Inner 1RB Right Ant1



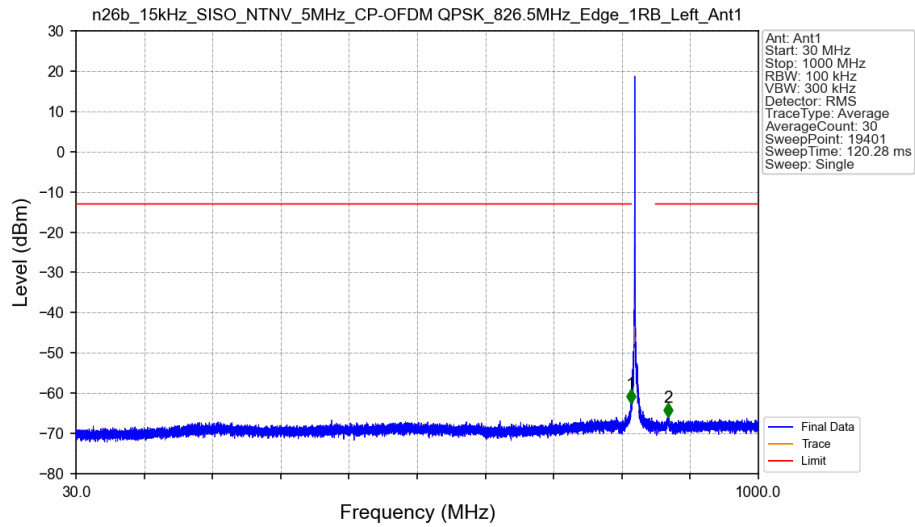
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-32.15	-13	Pass
850	854	0.1	CHP	2	850.050	-47.32	-13	Pass

n26b 15kHz SISO NTN 5MHz CP-OFDM QPSK 826.5MHz Edge 1RB Left Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.945	-51.41	-13	Pass
823	824	0.003	/	2	823.989	-26.15	-13	Pass
824	829	0.003	/	/	/	/	/	/

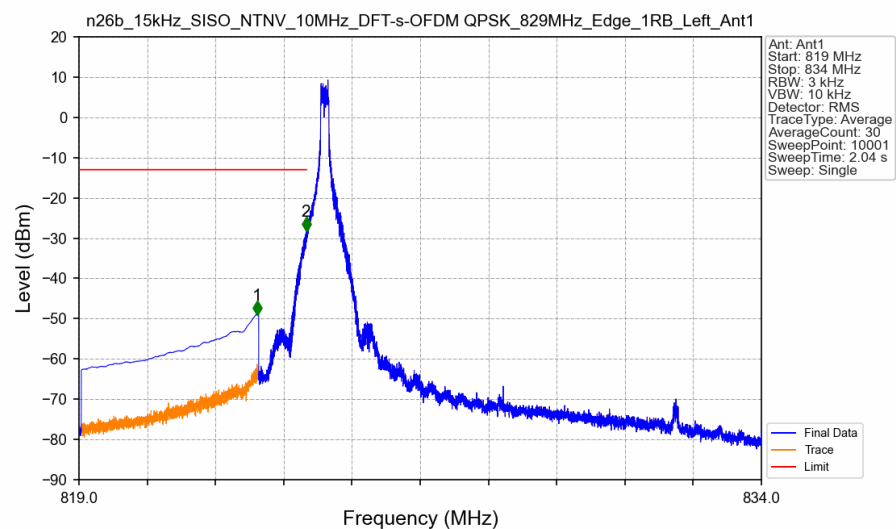
n26b 15kHz SISO NTN 5MHz CP-OFDM QPSK 826.5MHz Edge 1RB Left Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.800	-62.53	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	872.100	-65.91	-13	Pass

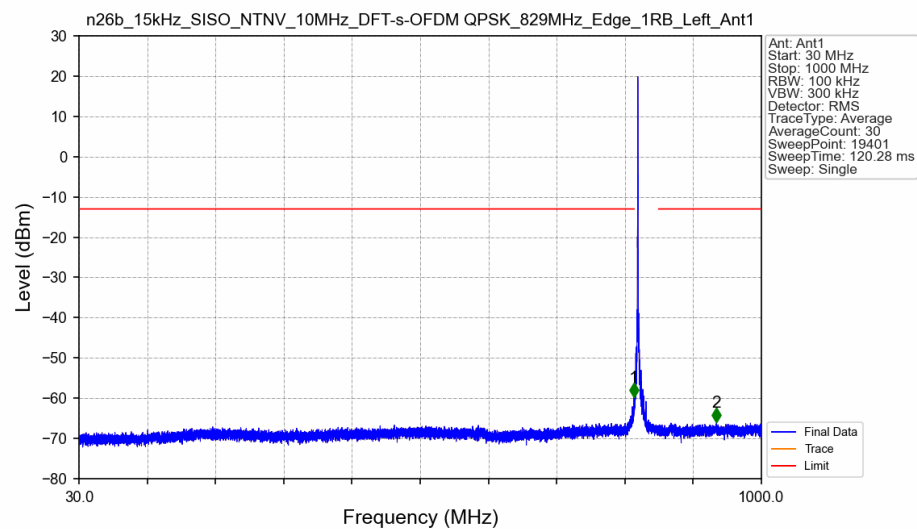
5.2.2 15k_SISO_10MHz_NTNV

n26b_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK 829MHz_Edge_1RB_Left_Ant1



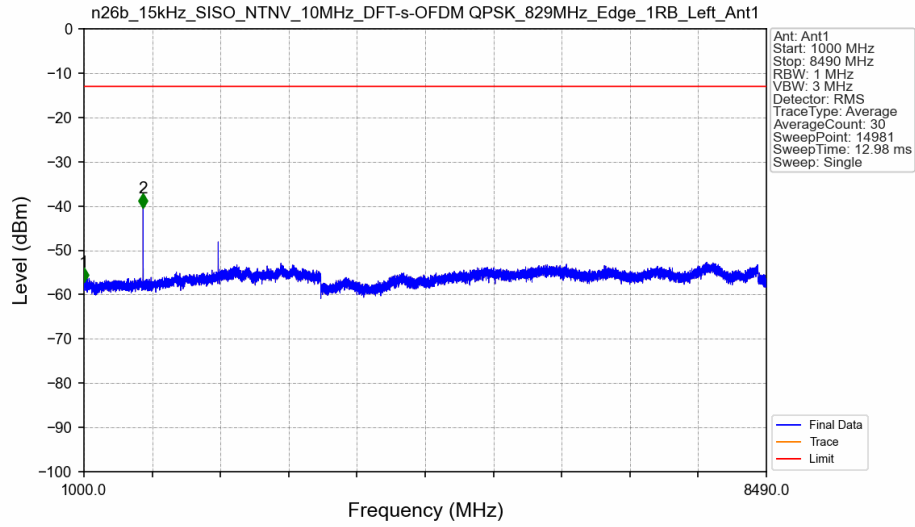
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.910	-48.98	-13	Pass
823	824	0.003	/	2	823.992	-28.32	-13	Pass
824	834	0.003	/	/	/	/	/	/

n26b_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK 829MHz_Edge_1RB_Left_Ant1

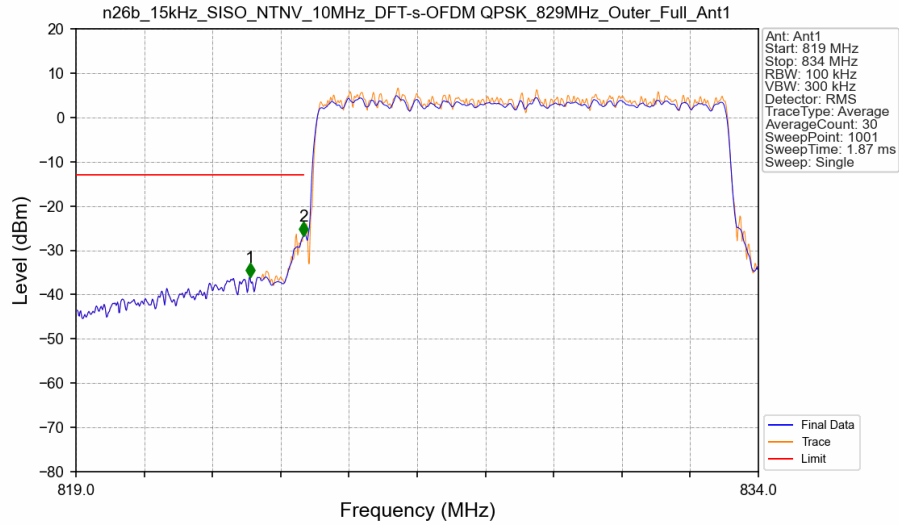


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.750	-59.62	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	936.350	-65.97	-13	Pass

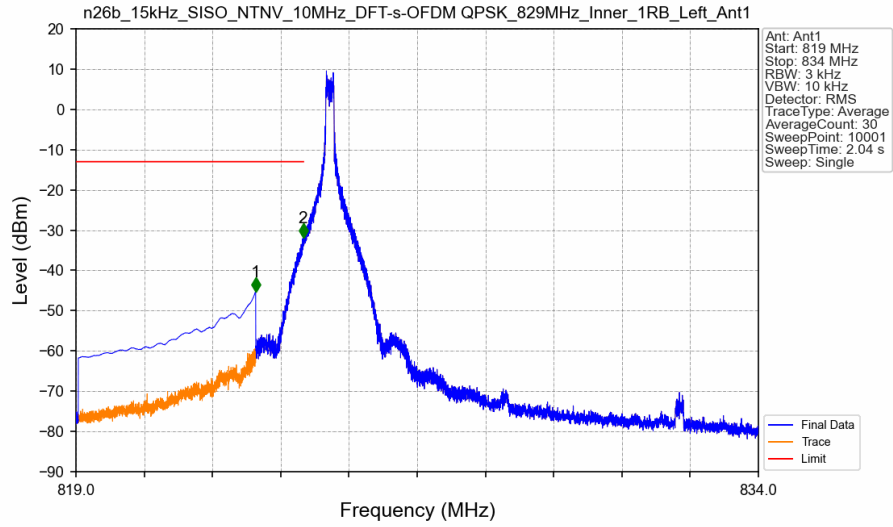
n26b 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 829MHz Edge 1RB Left Ant1



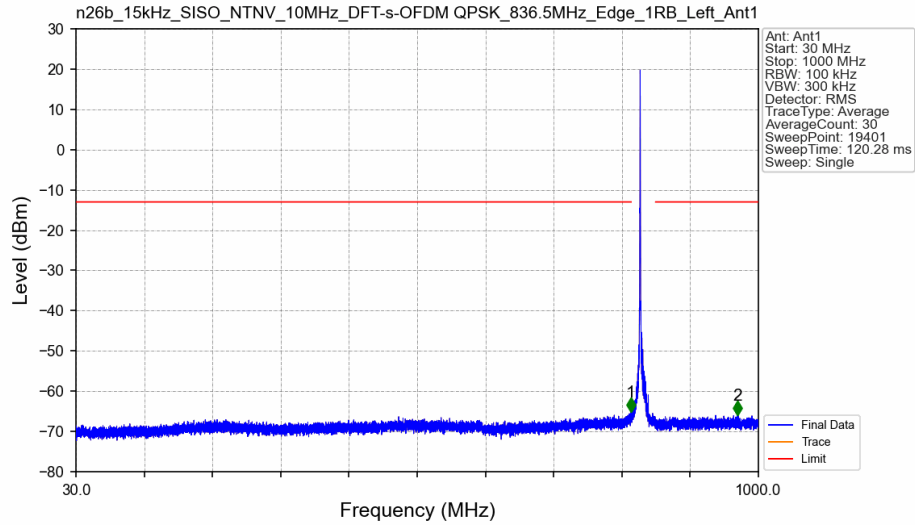
n26b 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 829MHz Outer Full Ant1



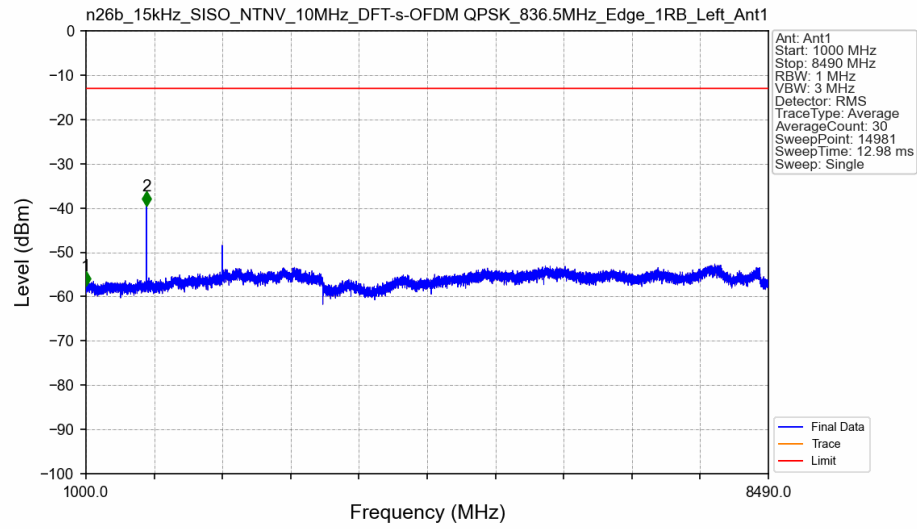
n26b 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 829MHz Inner 1RB Left Ant1



n26b 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 836.5MHz Edge 1RB Left Ant1

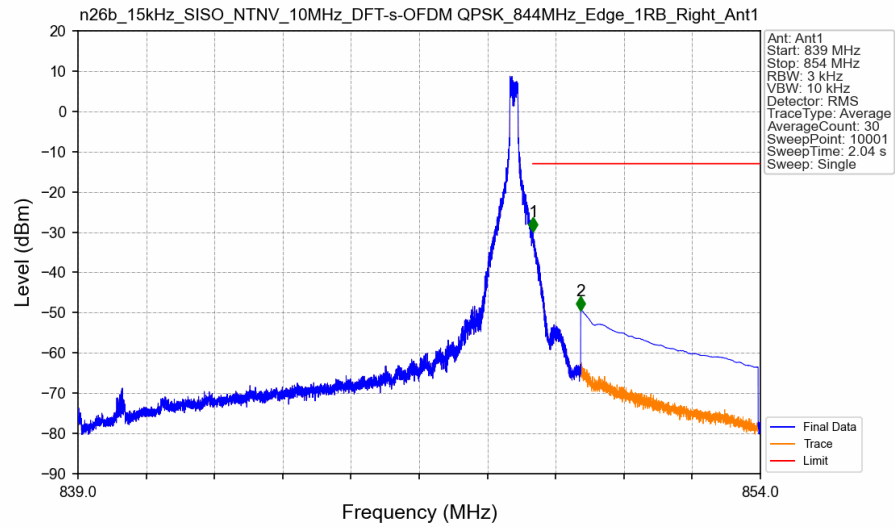


n26b 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 836.5MHz Edge 1RB Left Ant1



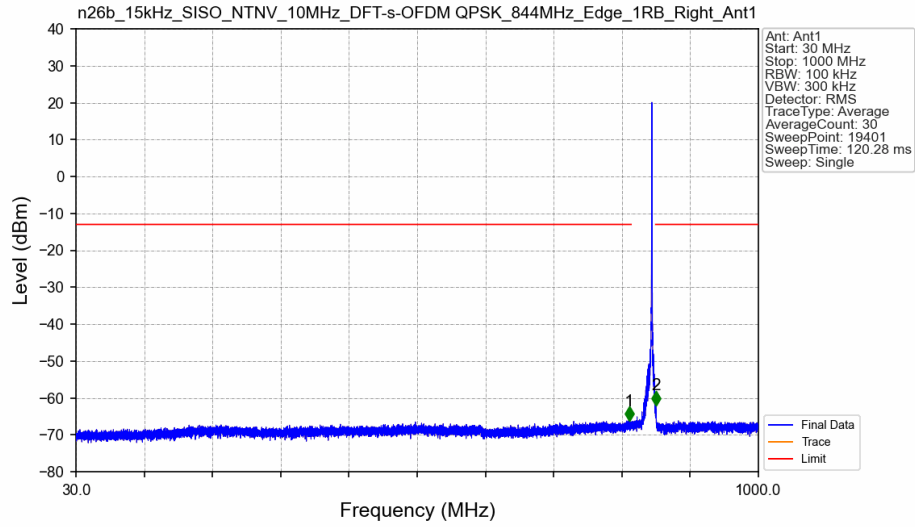
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-57.58	-13	Pass
1000	8490	1	/	2	1664.000	-39.45	-13	Pass

n26b 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 844MHz Edge 1RB Right Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.002	-29.75	-13	Pass
850	854	0.1	CHP	2	850.051	-49.44	-13	Pass

n26b 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 844MHz Edge 1RB Right Ant1



n26b 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 844MHz Edge 1RB Right Ant1

