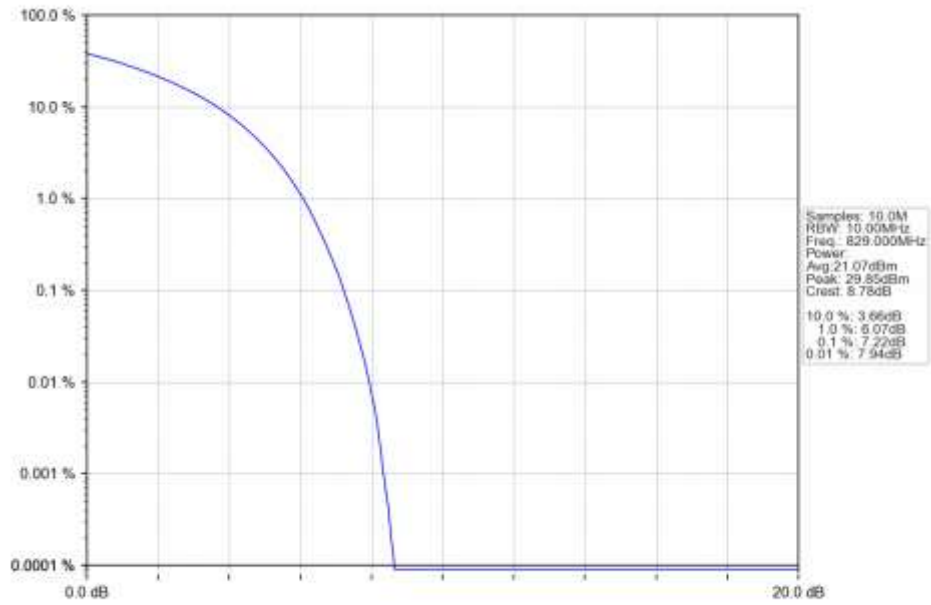
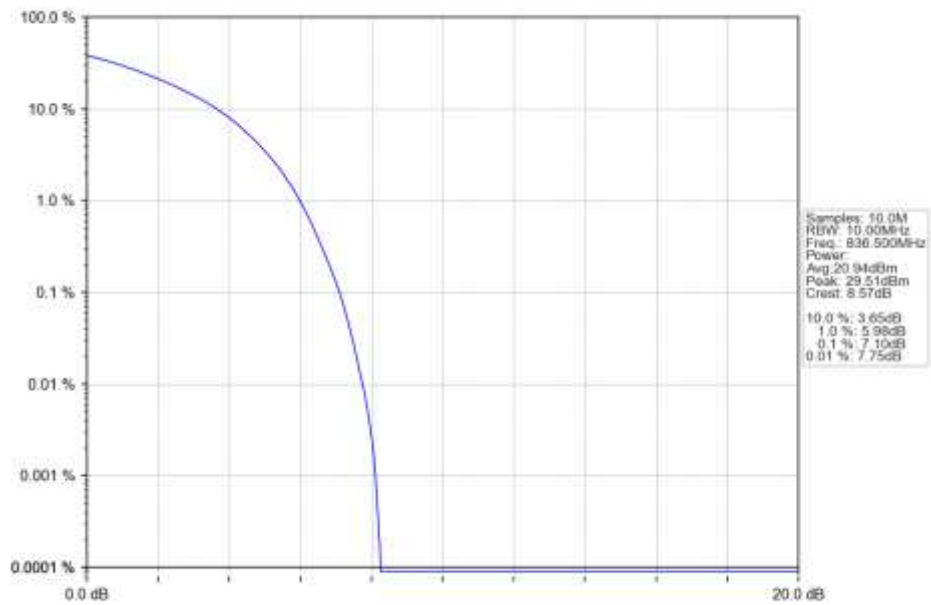


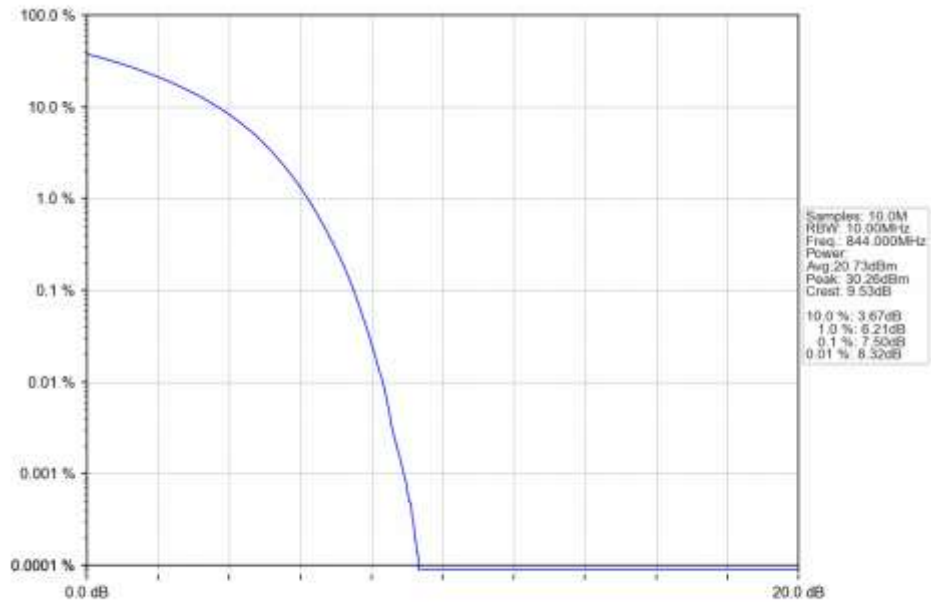
n5_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_829MHz_Outer_Full_Ant1



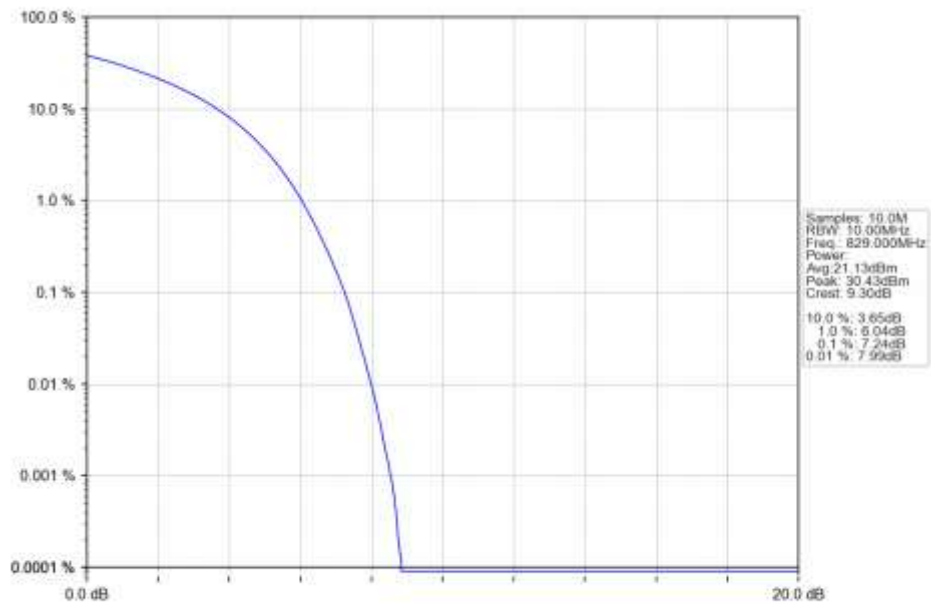
n5_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_836.5MHz_Outer_Full_Ant1



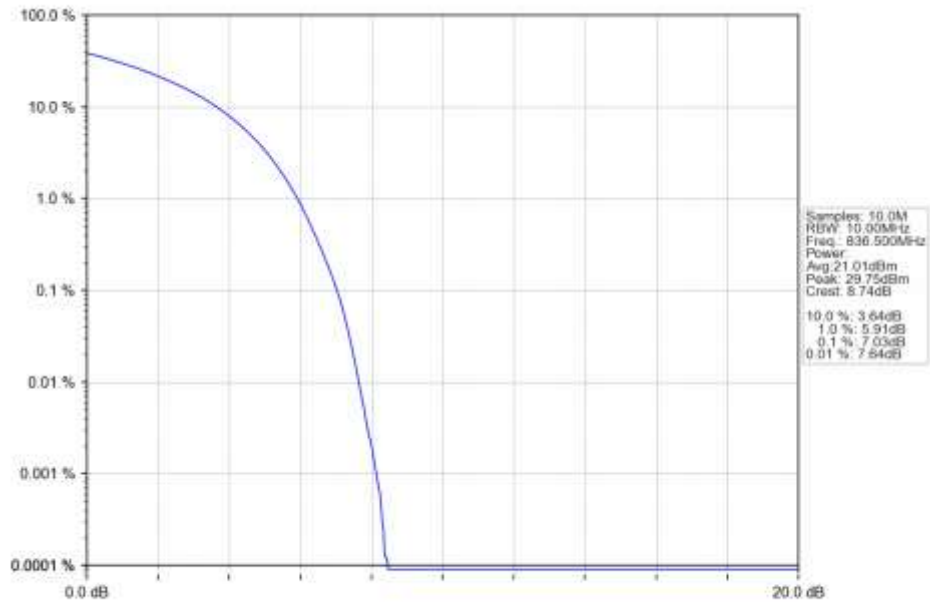
n5_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_844MHz_Outer_Full_Ant1



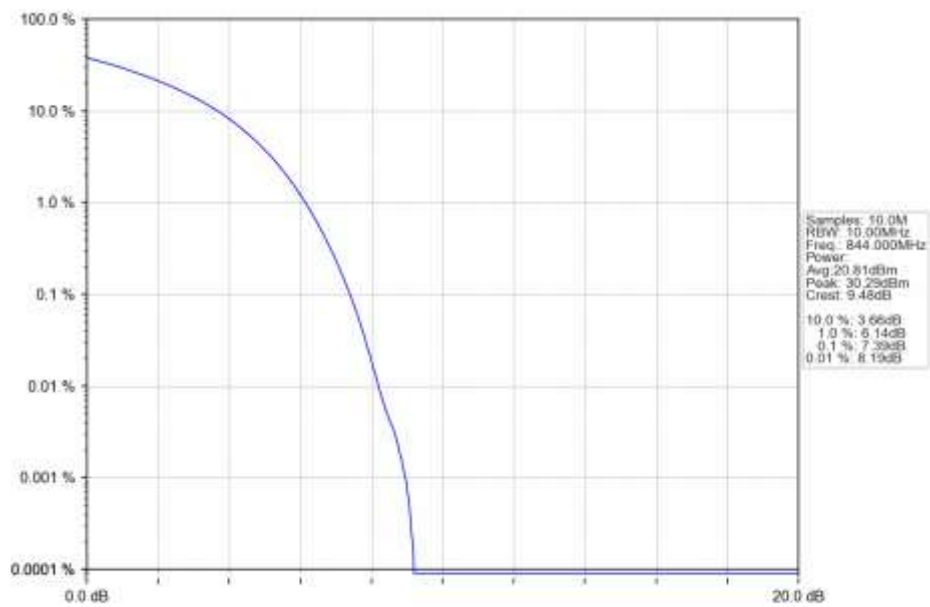
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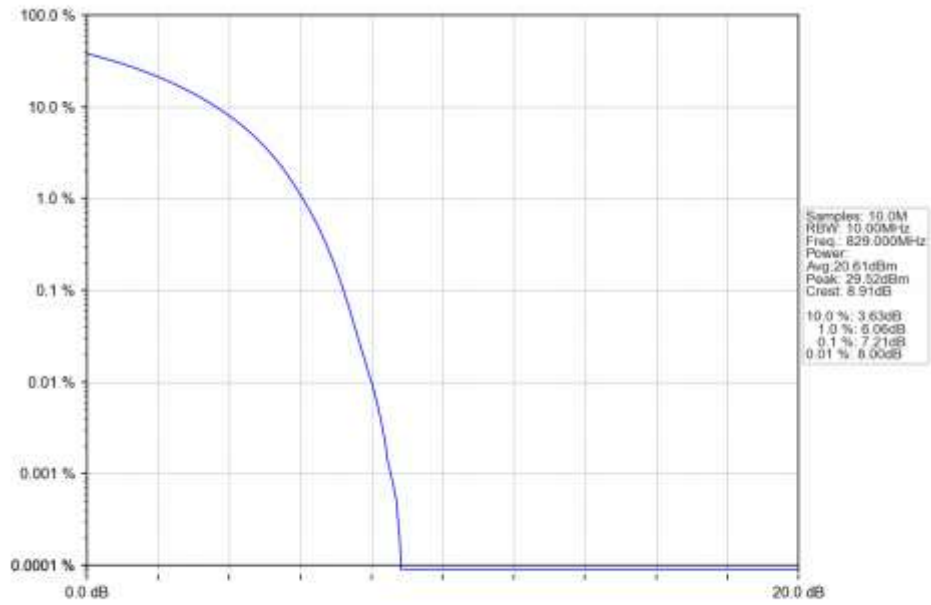
n5 30kHz SISO NTN 10MHz CP-OFDM 16 QAM 836.5MHz Outer Full Ant1



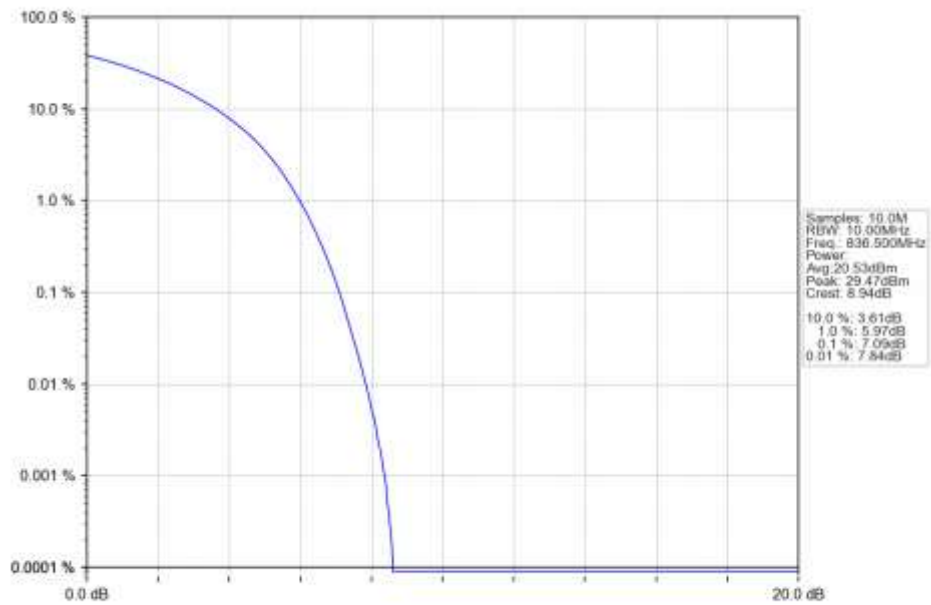
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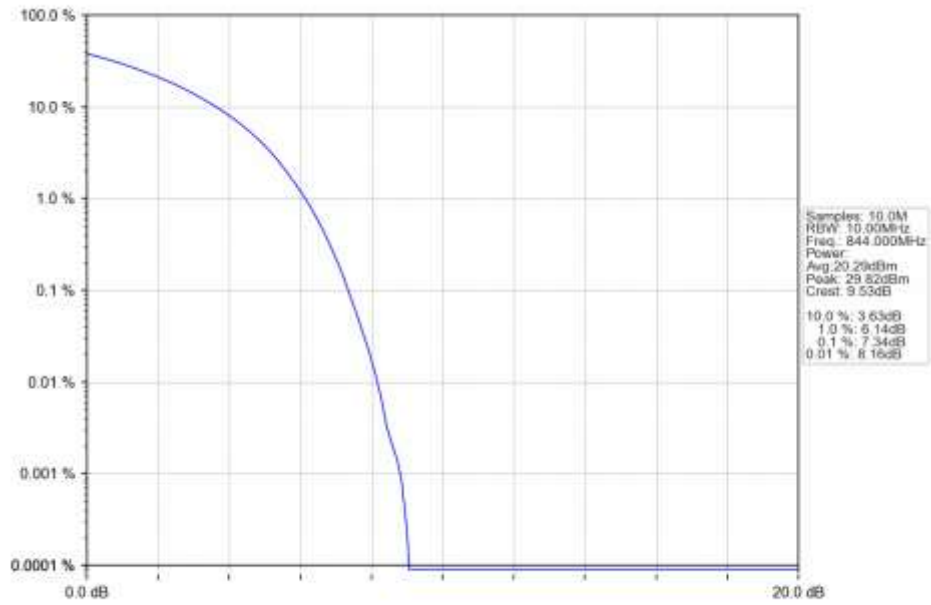
n5 30kHz SISO NTN 10MHz CP-OFDM 64 QAM 829MHz Outer Full Ant1



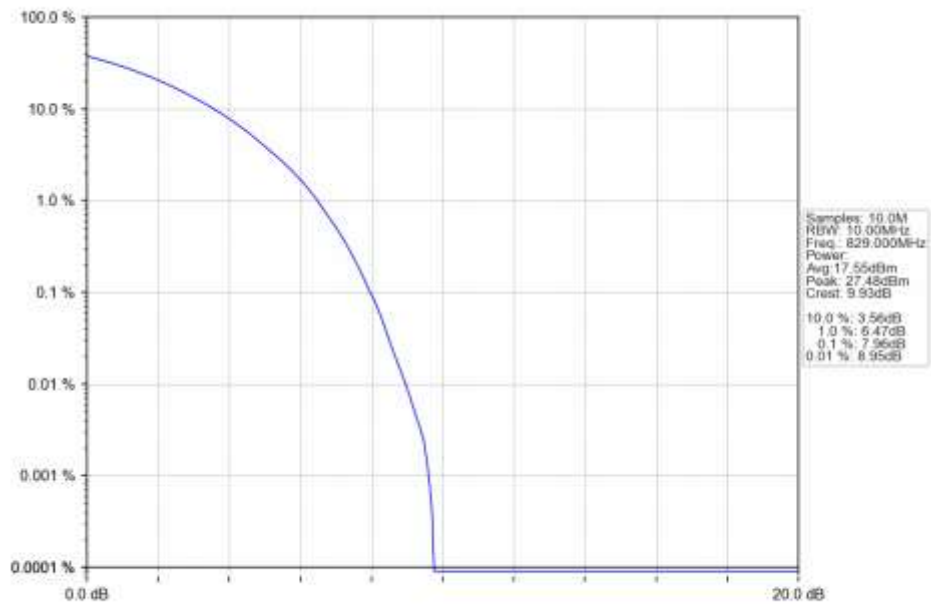
n5 30kHz SISO NTN 10MHz CP-OFDM 64 QAM 836.5MHz Outer Full Ant1



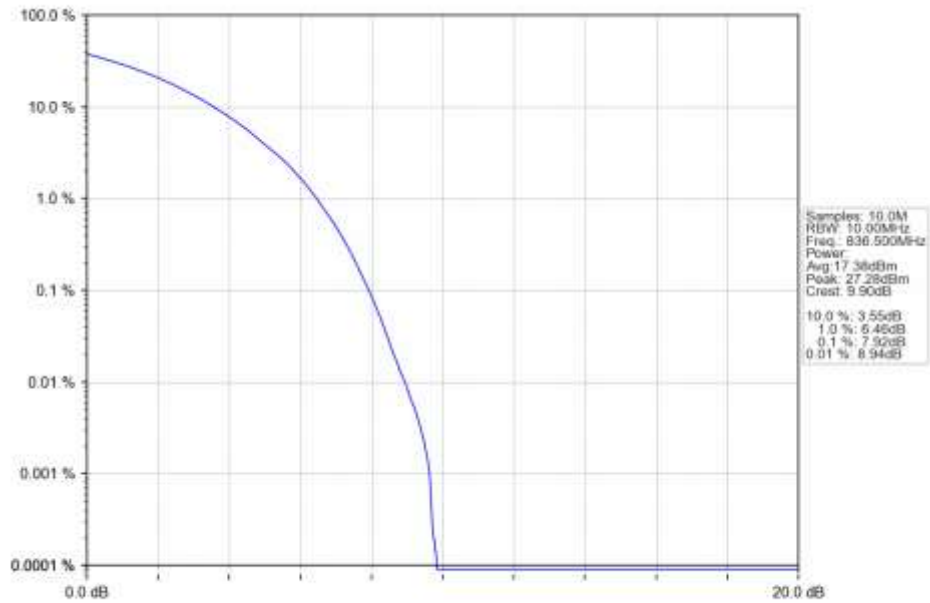
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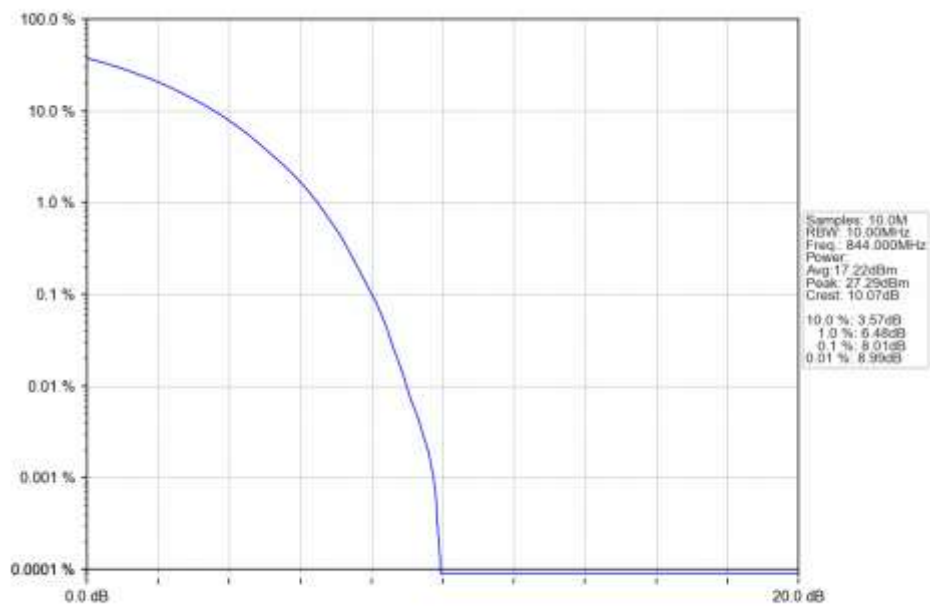
n5_30kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_829MHz_Outer_Full_Ant1



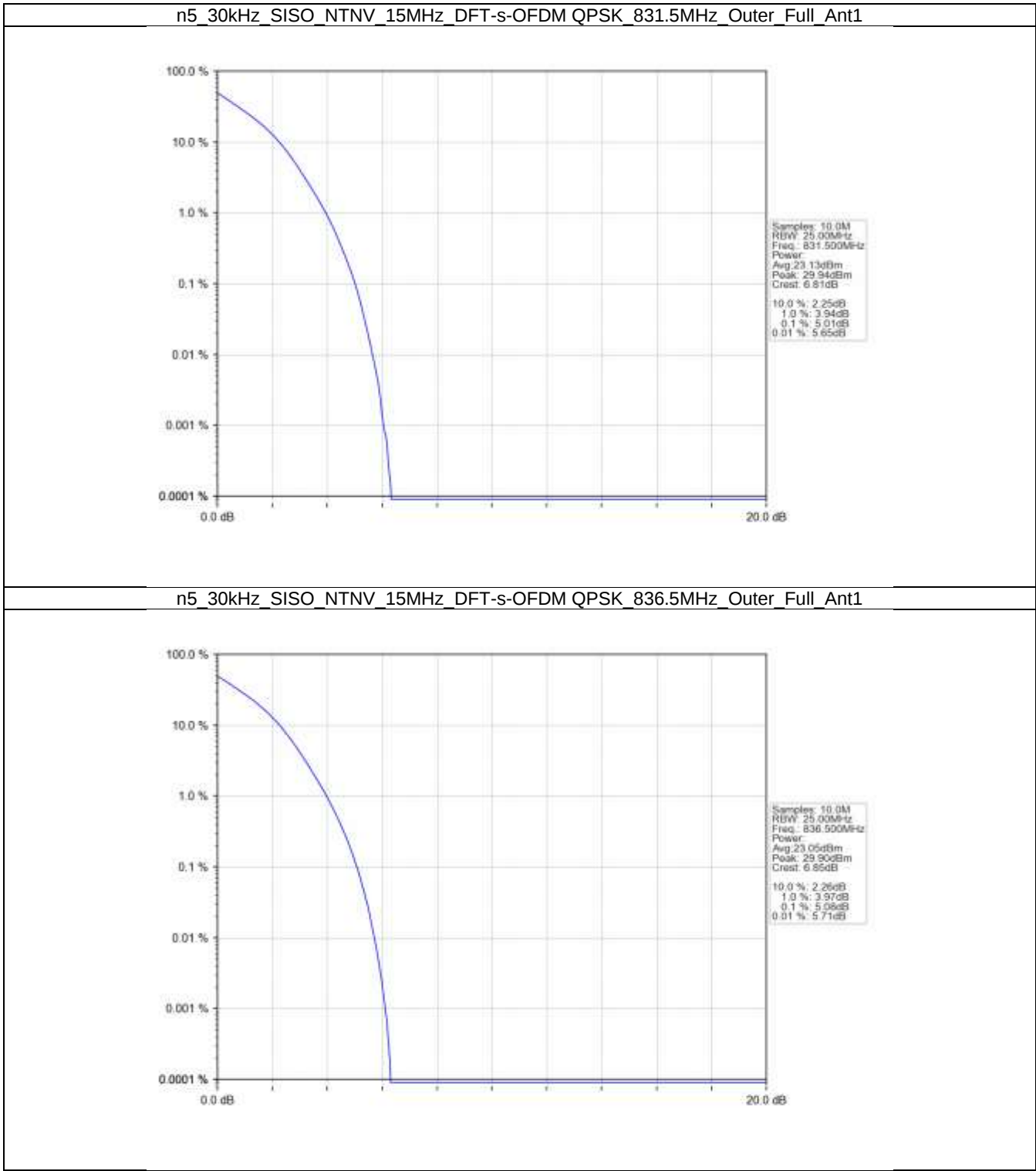
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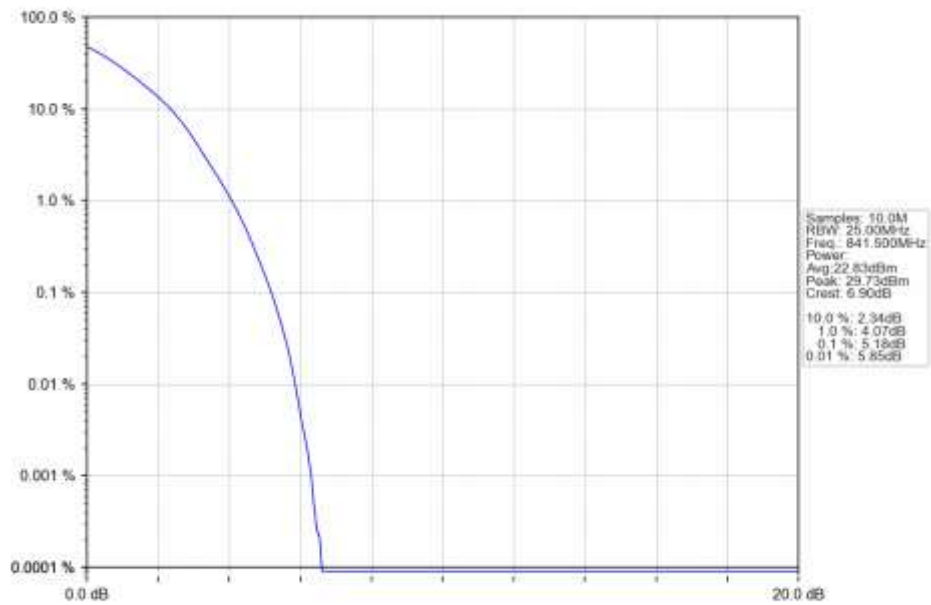
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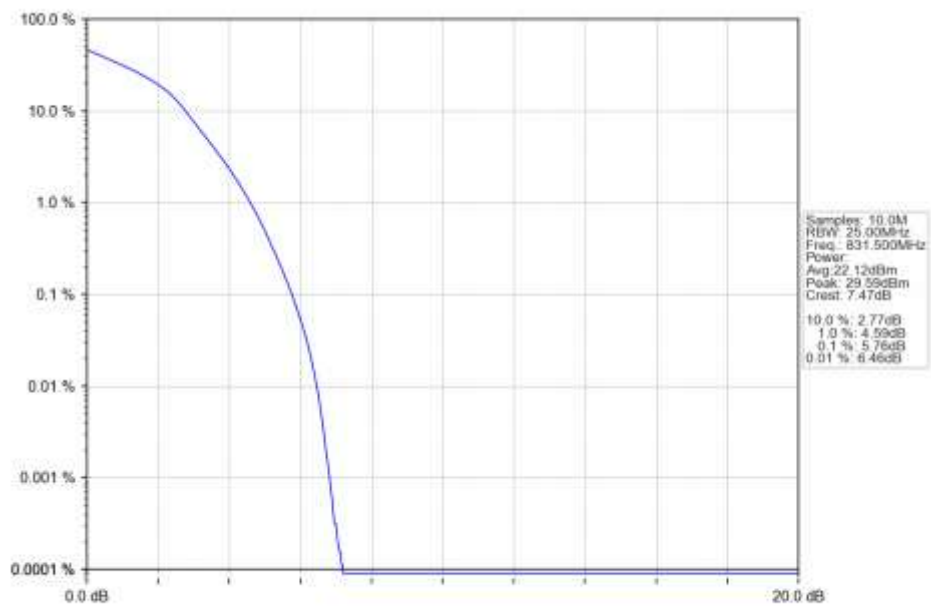
5.2.6 30k_SISO_15MHz_NTNV



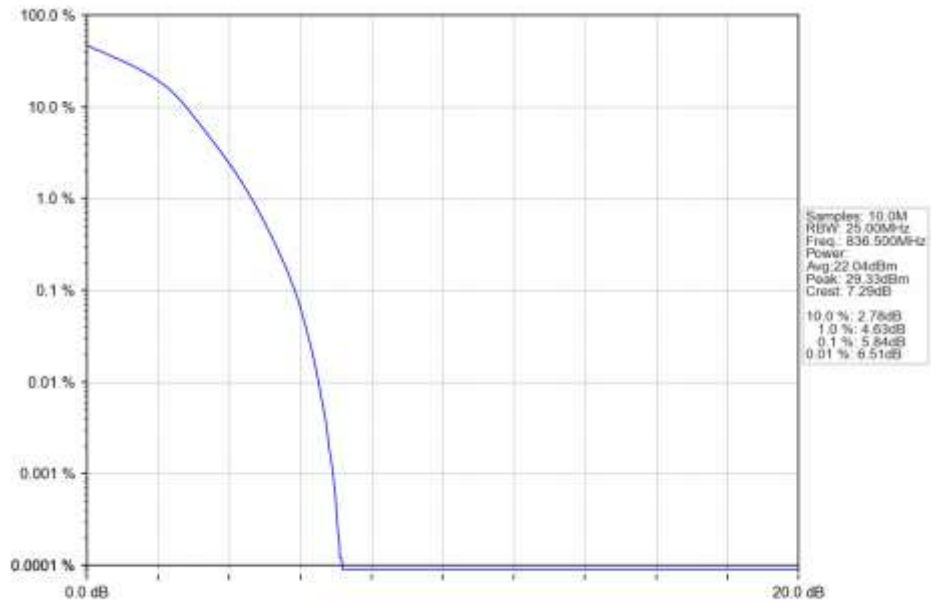
n5 30kHz SISO NTN 15MHz DFT-s-OFDM QPSK 841.5MHz Outer Full Ant1



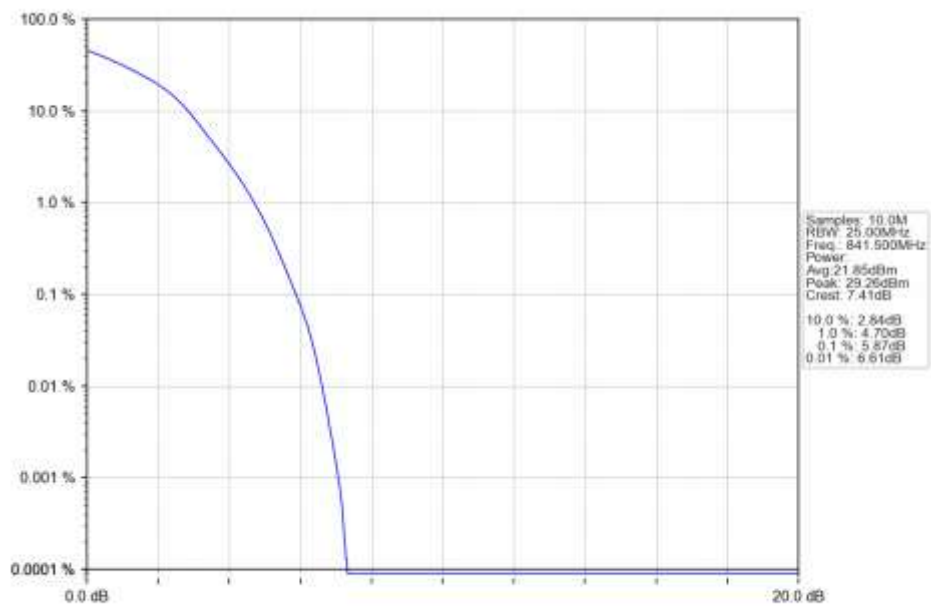
n5 30kHz SISO NTN 15MHz DFT-s-OFDM 16 QAM 831.5MHz Outer Full Ant1



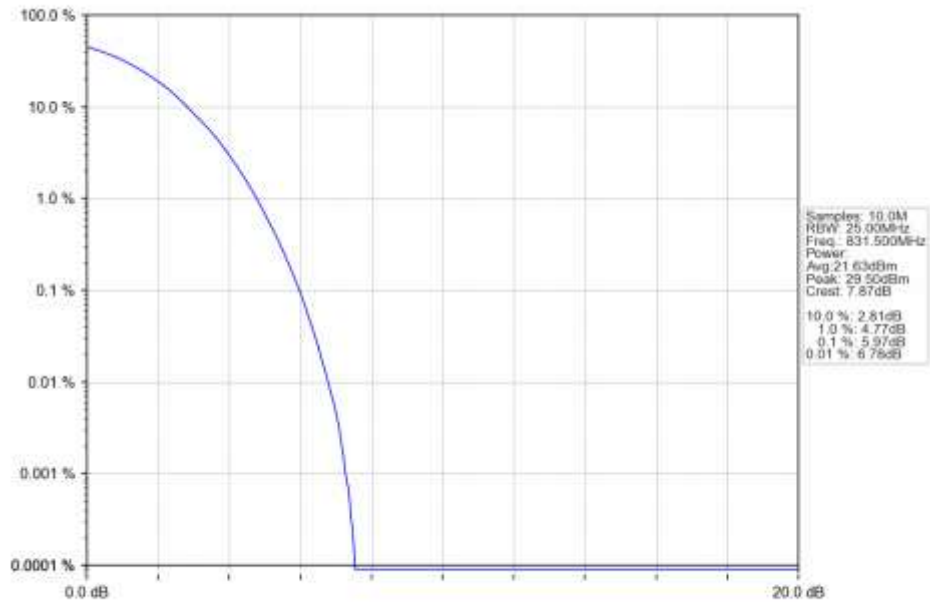
n5 30kHz SISO NTN 15MHz DFT-s-OFDM 16 QAM 836.5MHz Outer Full Ant1



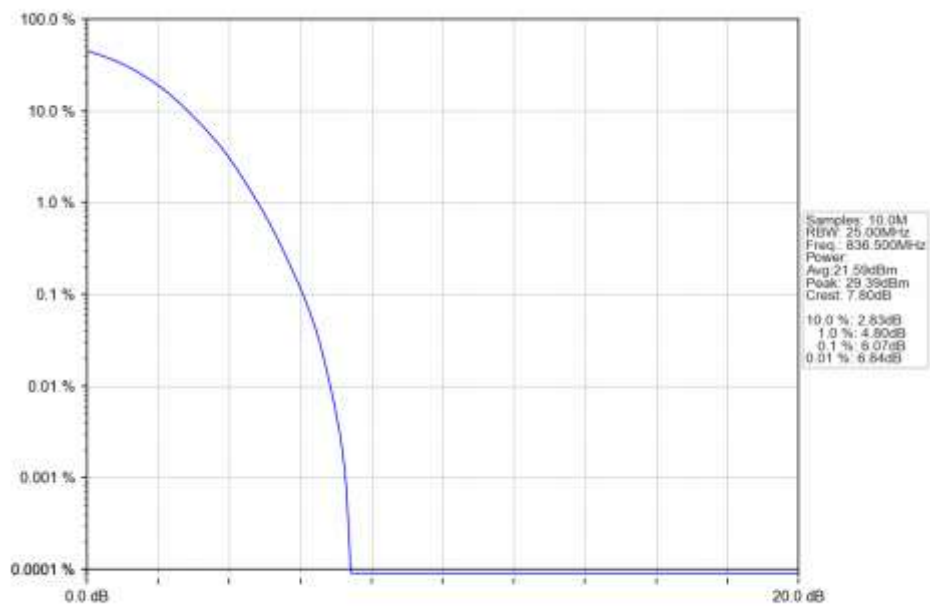
n5 30kHz SISO NTN 15MHz DFT-s-OFDM 16 QAM 841.5MHz Outer Full Ant1



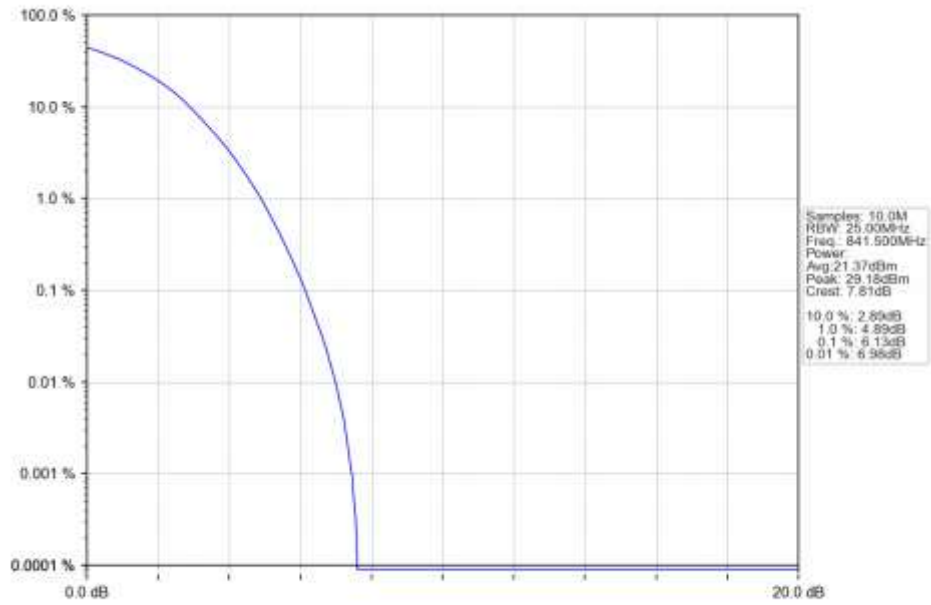
n5 30kHz SISO NTN 15MHz DFT-s-OFDM 64 QAM 831.5MHz Outer Full Ant1



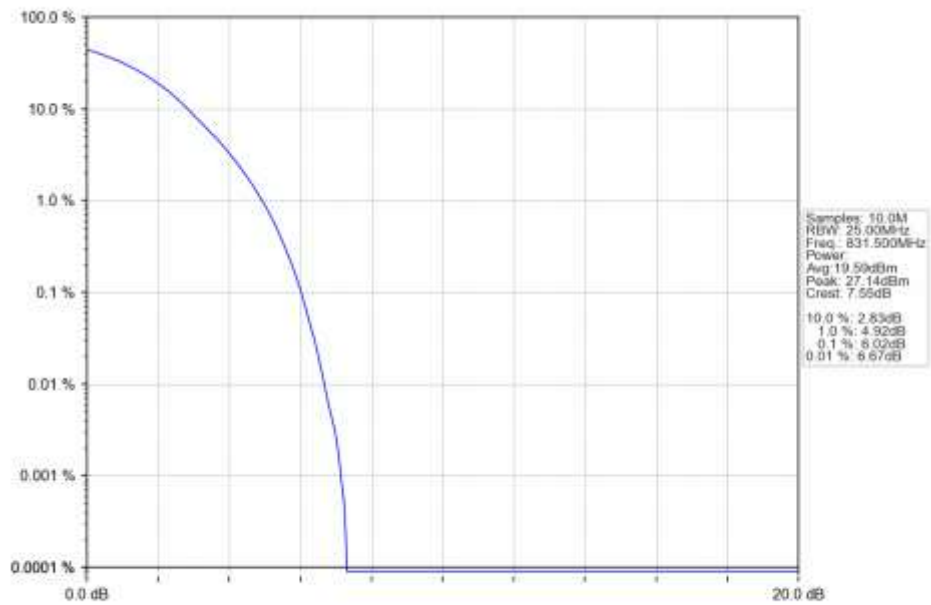
n5 30kHz SISO NTN 15MHz DFT-s-OFDM 64 QAM 836.5MHz Outer Full Ant1



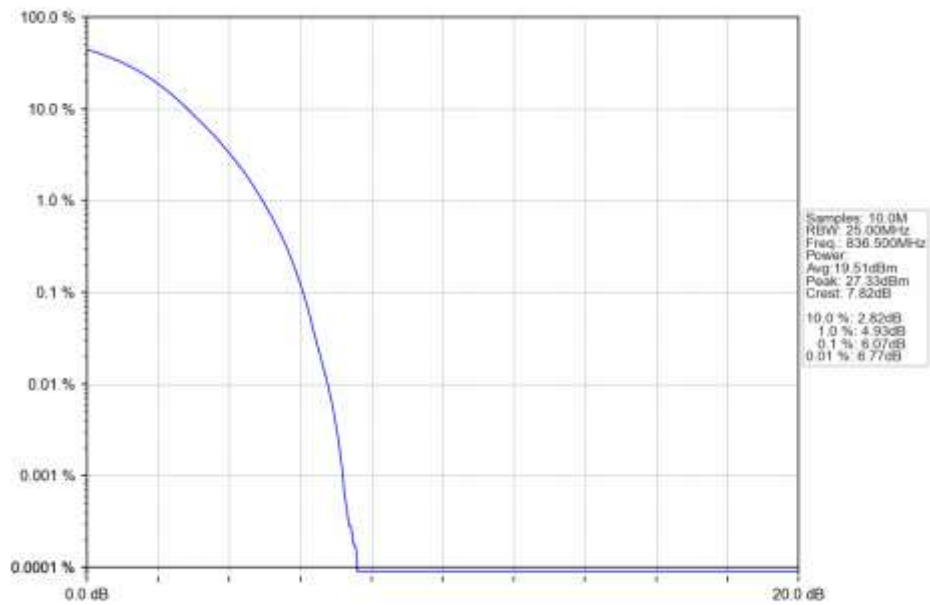
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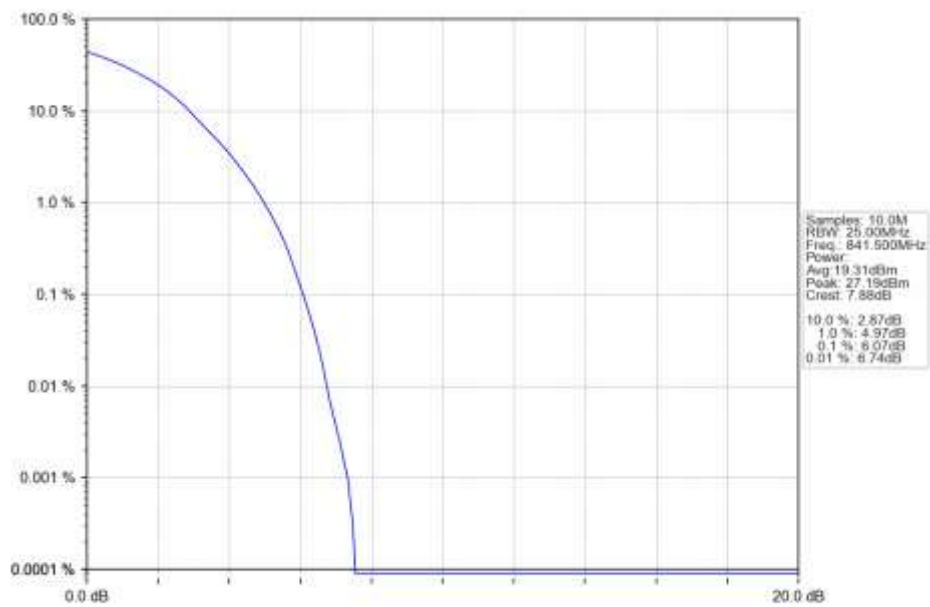
n5 30kHz SISO NTN 15MHz DFT-s-OFDM 256 QAM 831.5MHz Outer Full Ant1



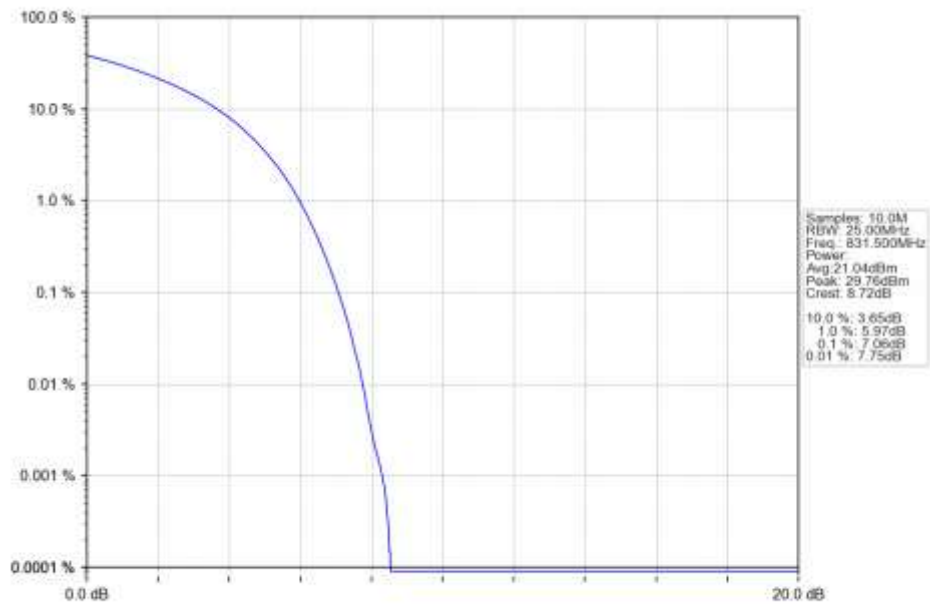
n5_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_836.5MHz_Outer_Full_Ant1



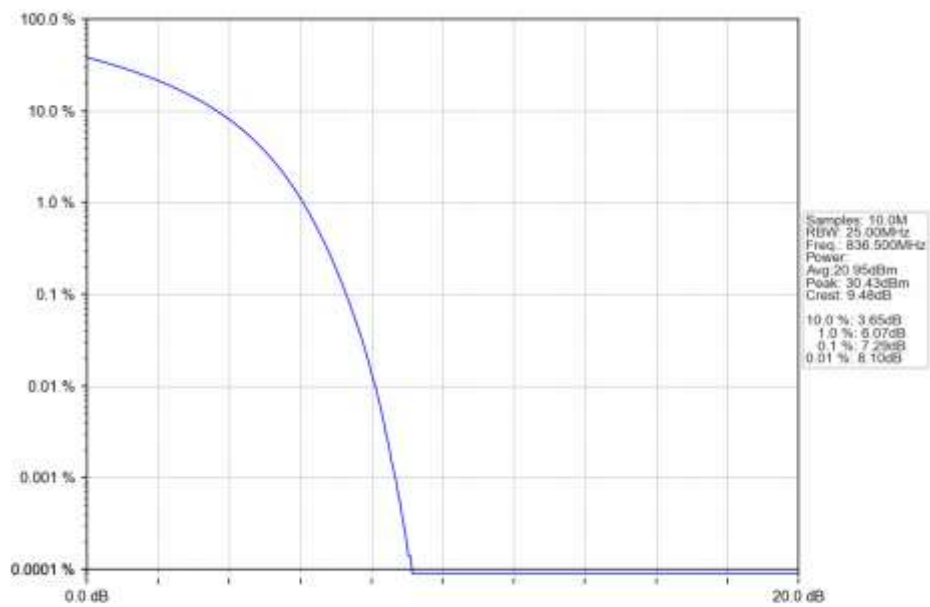
n5_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_841.5MHz_Outer_Full_Ant1



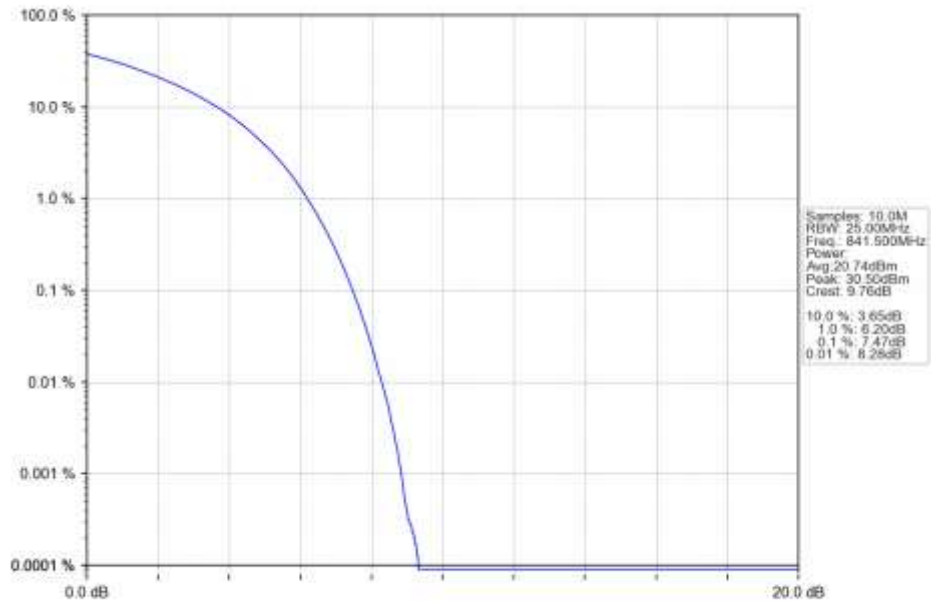
n5 30kHz SISO NTN 15MHz CP-OFDM QPSK 831.5MHz Outer Full Ant1



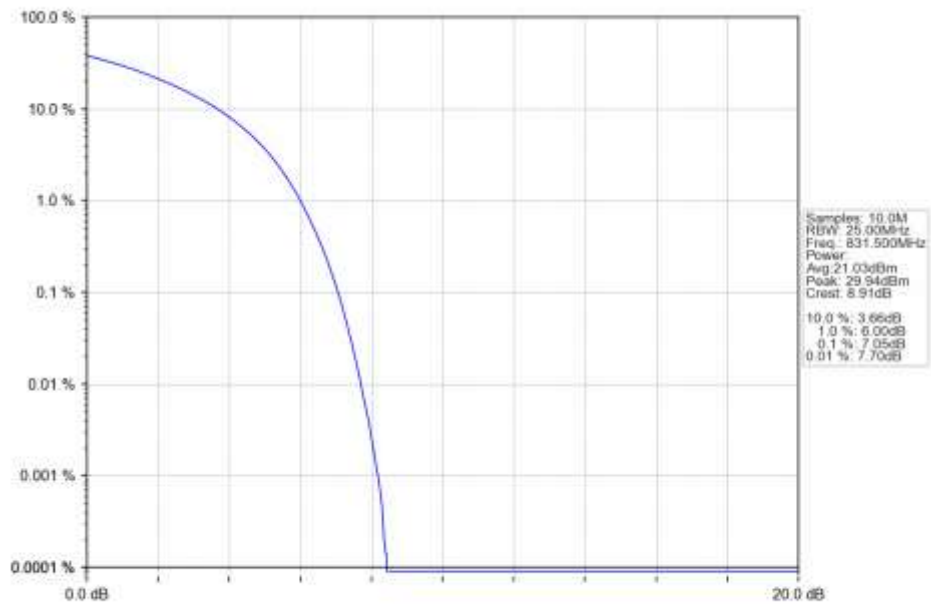
n5 30kHz SISO NTN 15MHz CP-OFDM QPSK 836.5MHz Outer Full Ant1



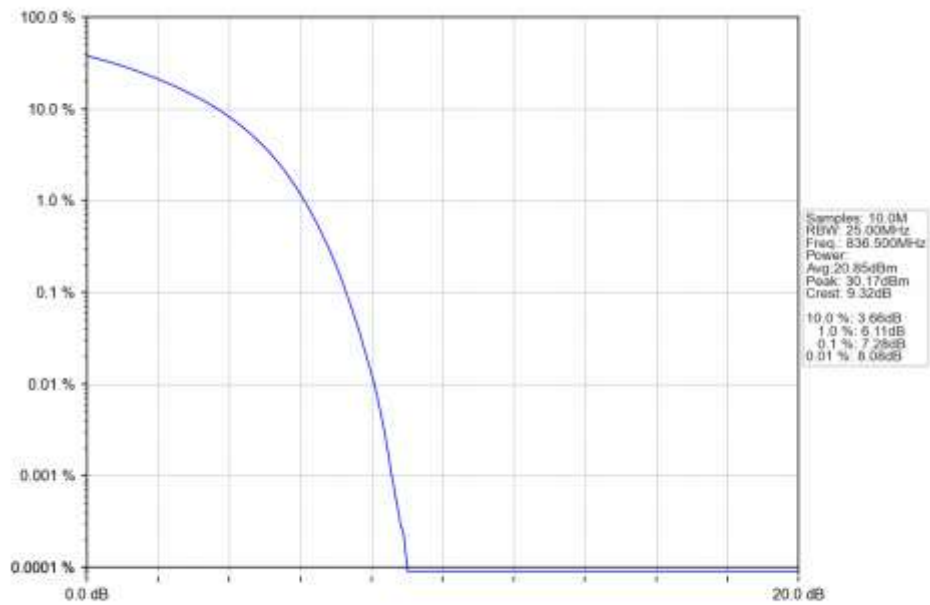
n5 30kHz SISO NTN 15MHz CP-OFDM QPSK 841.5MHz Outer Full Ant1



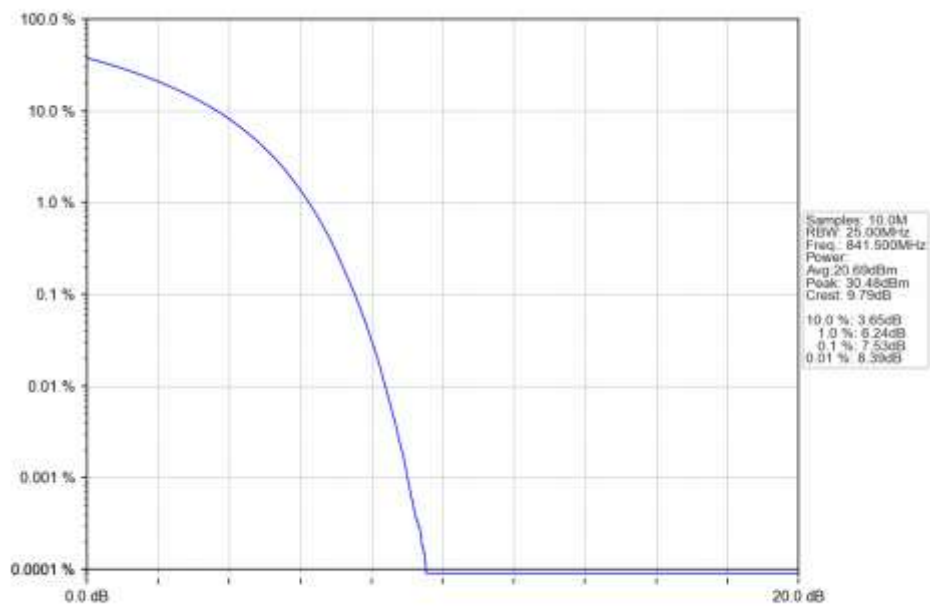
n5 30kHz SISO NTN 15MHz CP-OFDM 16 QAM 831.5MHz Outer Full Ant1



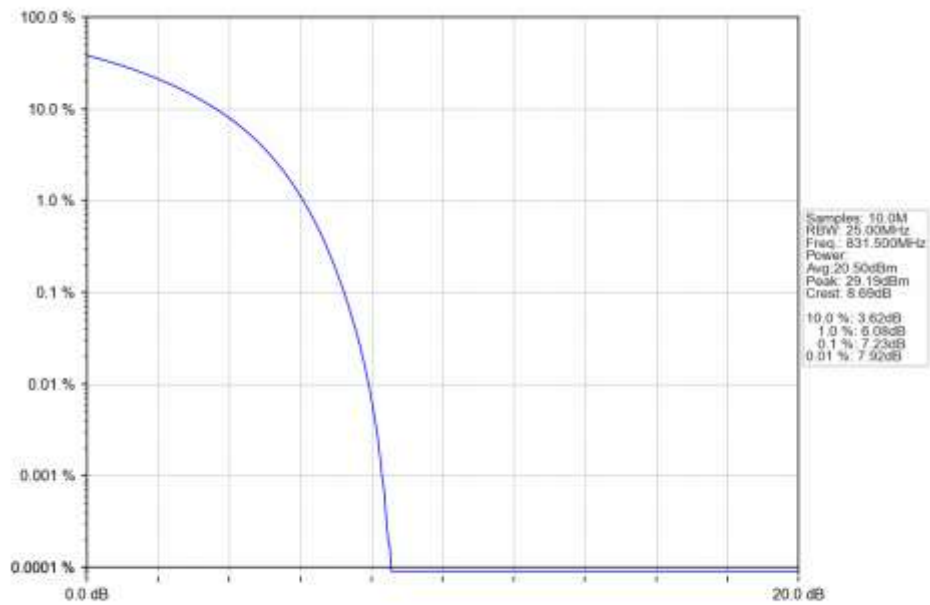
n5 30kHz SISO NTN 15MHz CP-OFDM 16 QAM 836.5MHz Outer Full Ant1



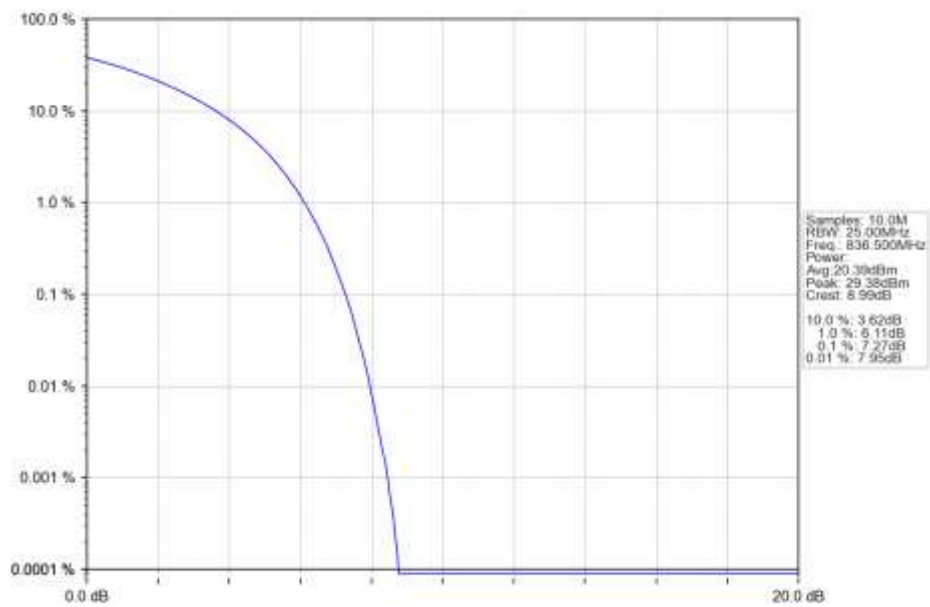
n5 30kHz SISO NTN 15MHz CP-OFDM 16 QAM 841.5MHz Outer Full Ant1



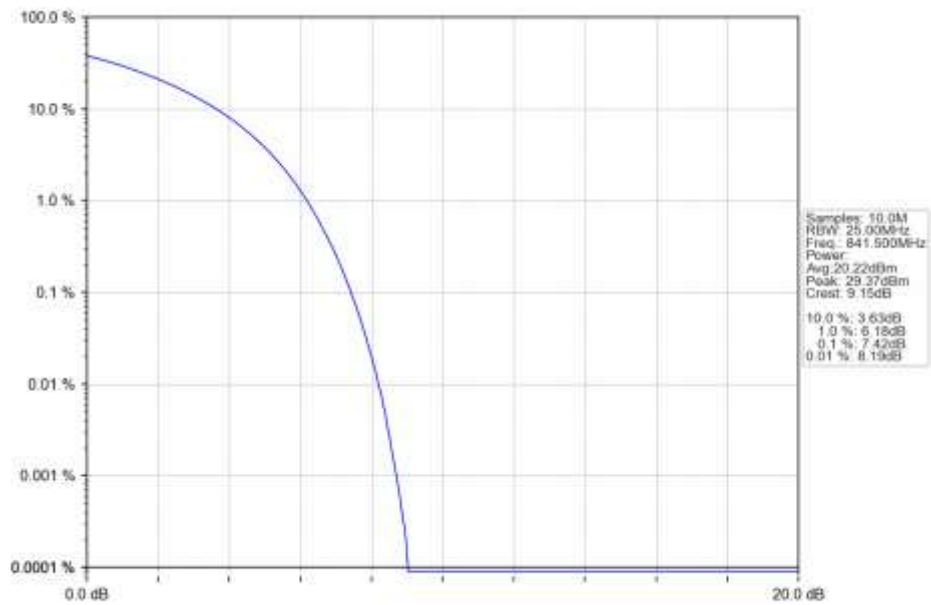
n5 30kHz SISO NTN 15MHz CP-OFDM 64 QAM 831.5MHz Outer Full Ant1



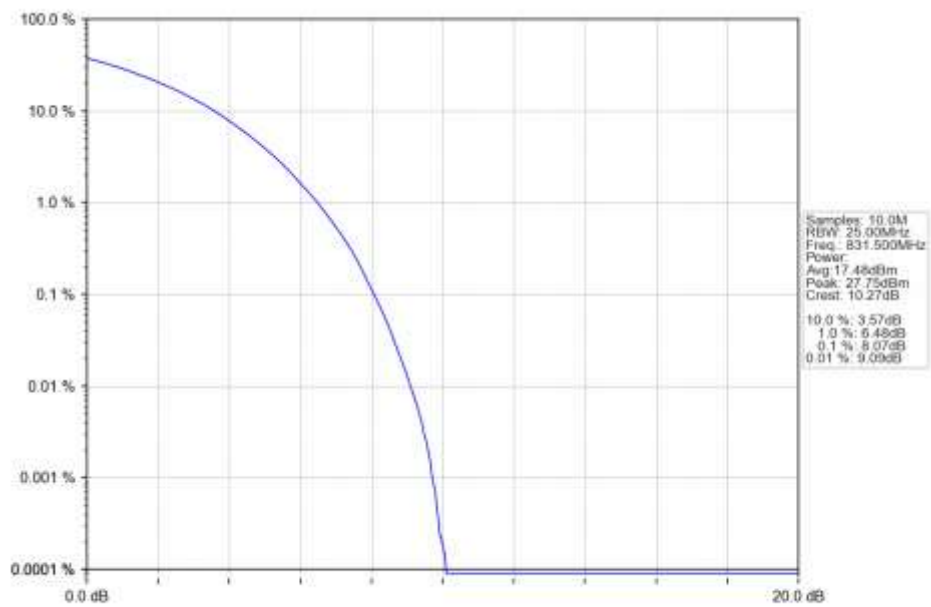
n5 30kHz SISO NTN 15MHz CP-OFDM 64 QAM 836.5MHz Outer Full Ant1



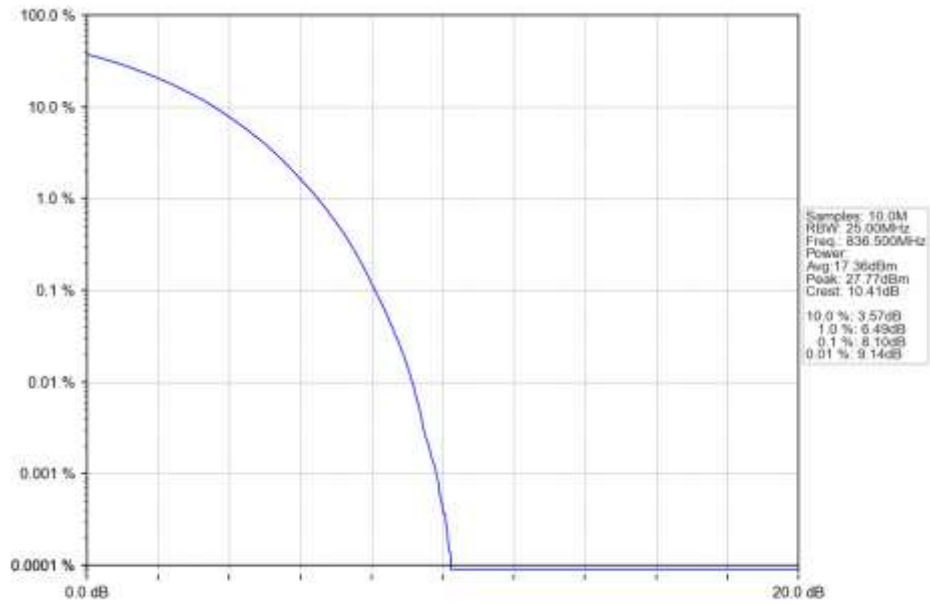
n5 30kHz SISO NTN 15MHz CP-OFDM 64 QAM 841.5MHz Outer Full Ant1



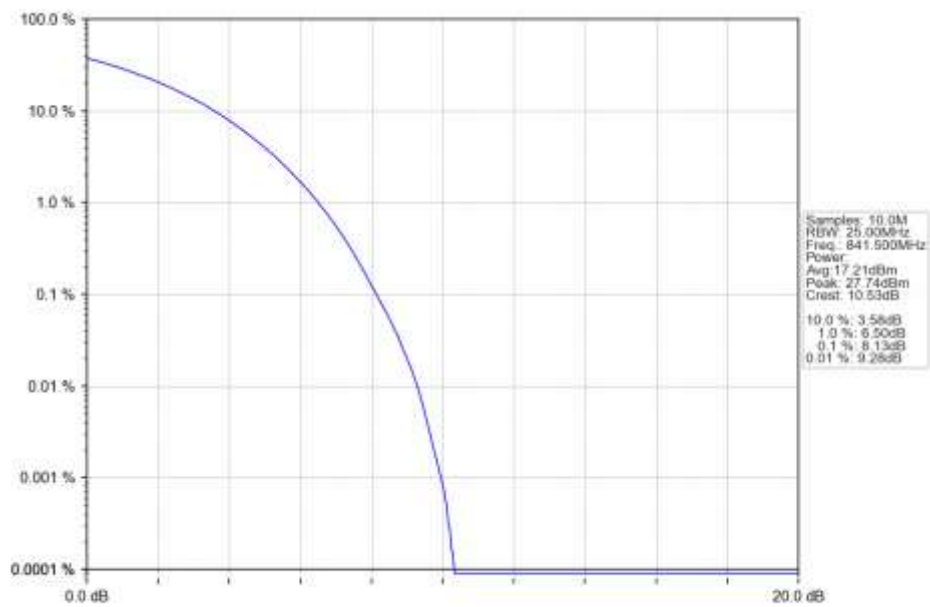
n5 30kHz SISO NTN 15MHz CP-OFDM 256 QAM 831.5MHz Outer Full Ant1



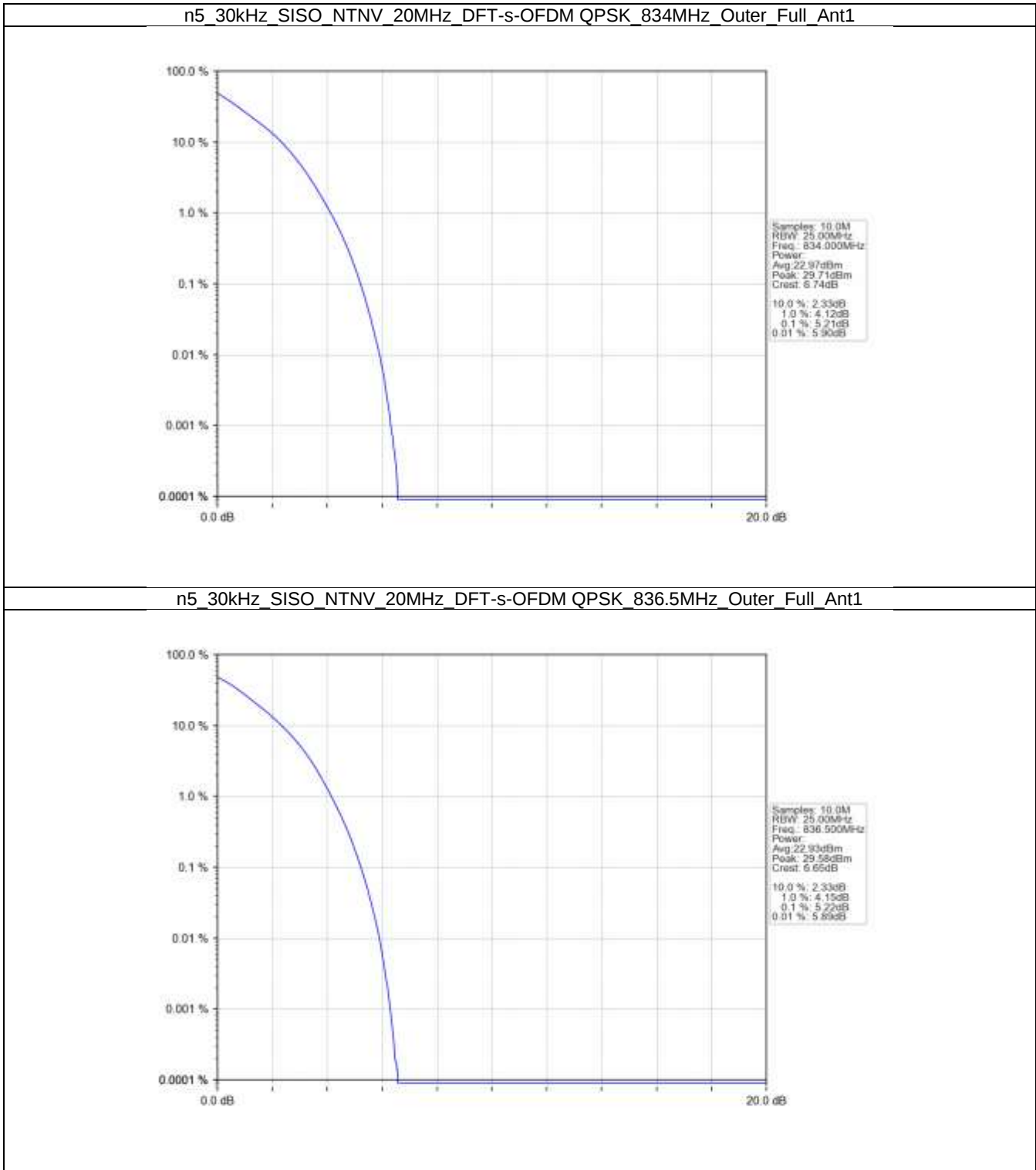
n5 30kHz SISO NTN 15MHz CP-OFDM 256 QAM 836.5MHz Outer Full Ant1



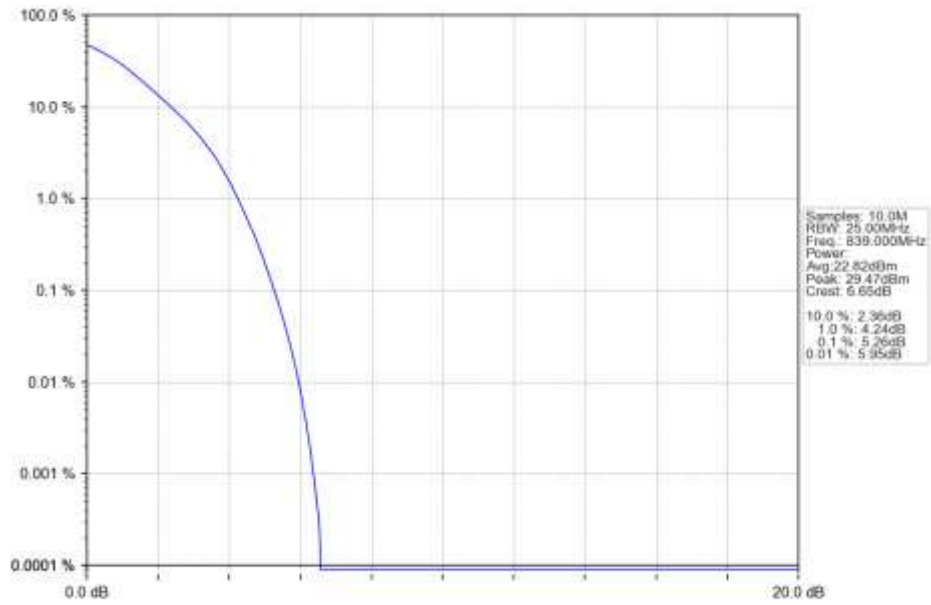
n5 30kHz SISO NTN 15MHz CP-OFDM 256 QAM 841.5MHz Outer Full Ant1



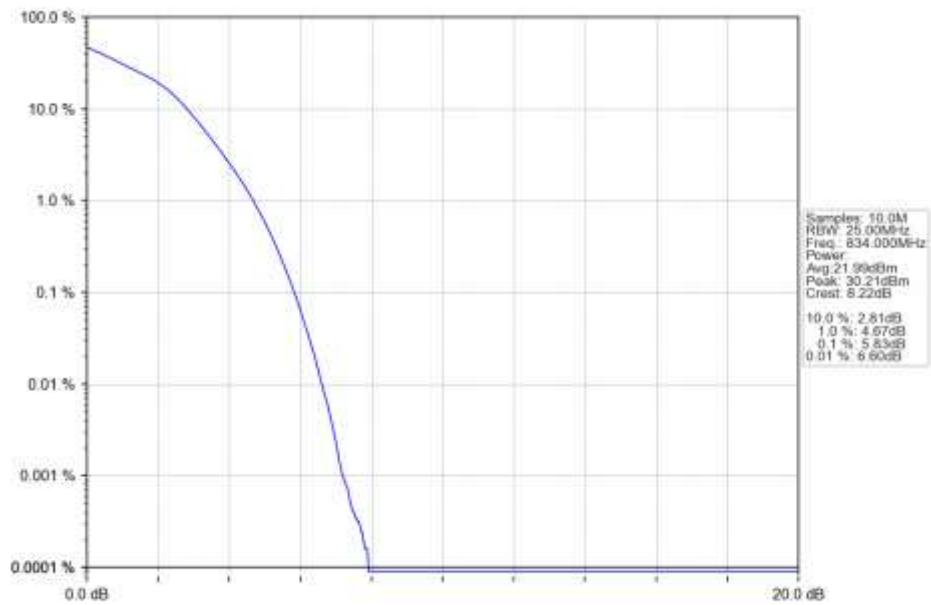
5.2.7 30k_SISO_20MHz_NTNV



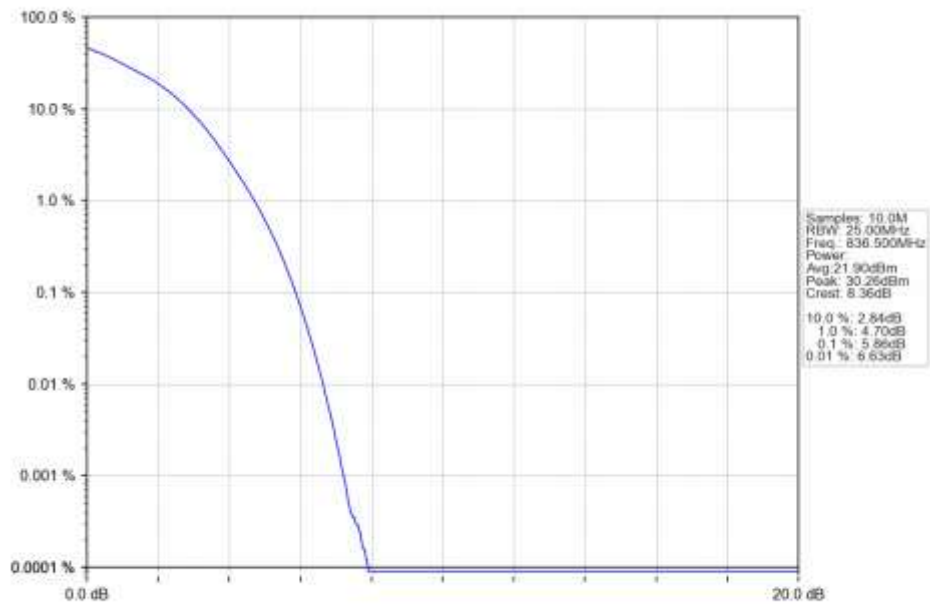
n5_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_839MHz_Outer_Full_Ant1



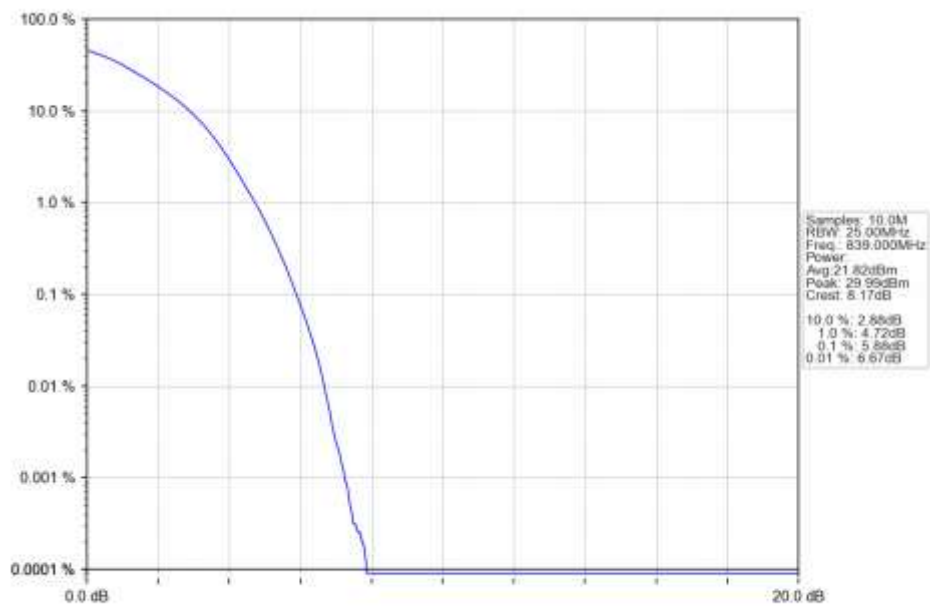
n5_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16QAM_834MHz_Outer_Full_Ant1



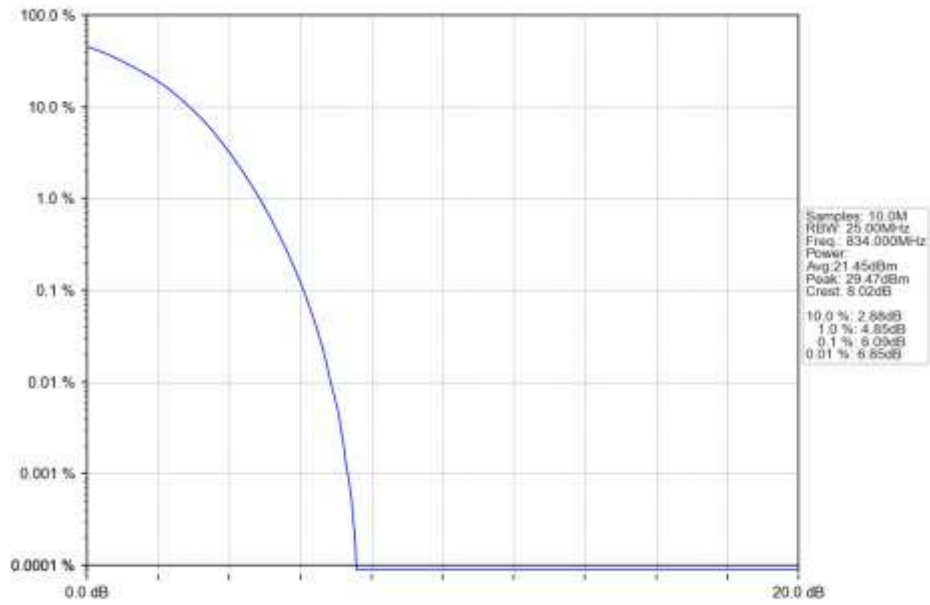
n5 30kHz SISO NTN 20MHz DFT-s-OFDM 16 QAM 836.5MHz Outer Full Ant1



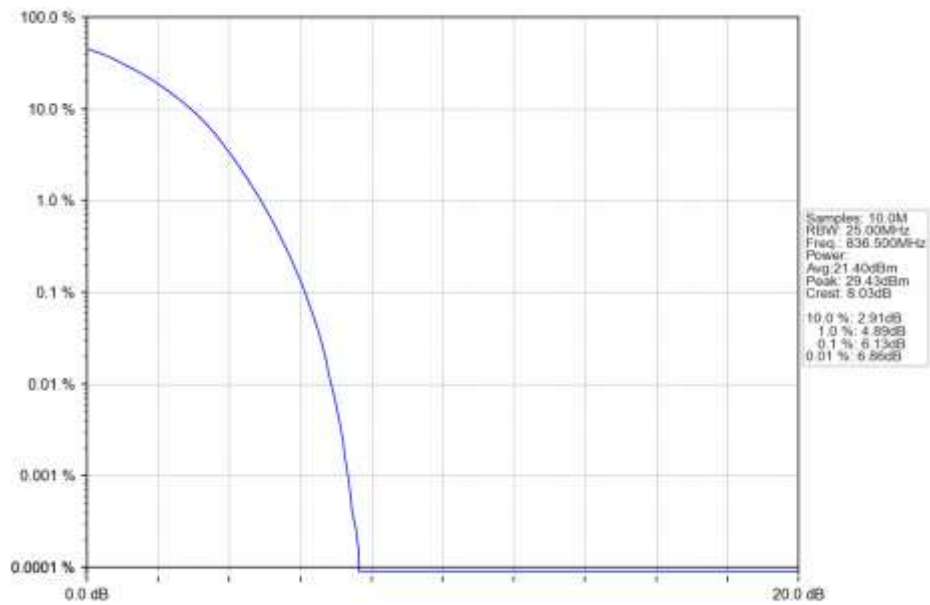
n5 30kHz SISO NTN 20MHz DFT-s-OFDM 16 QAM 839MHz Outer Full Ant1



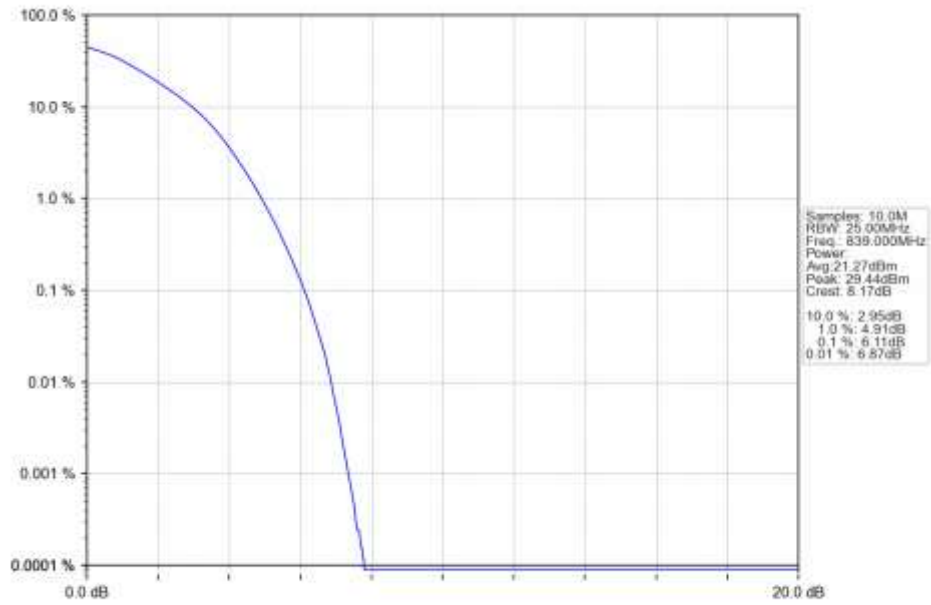
n5 30kHz SISO NTN 20MHz DFT-s-OFDM 64 QAM 834MHz Outer Full Ant1



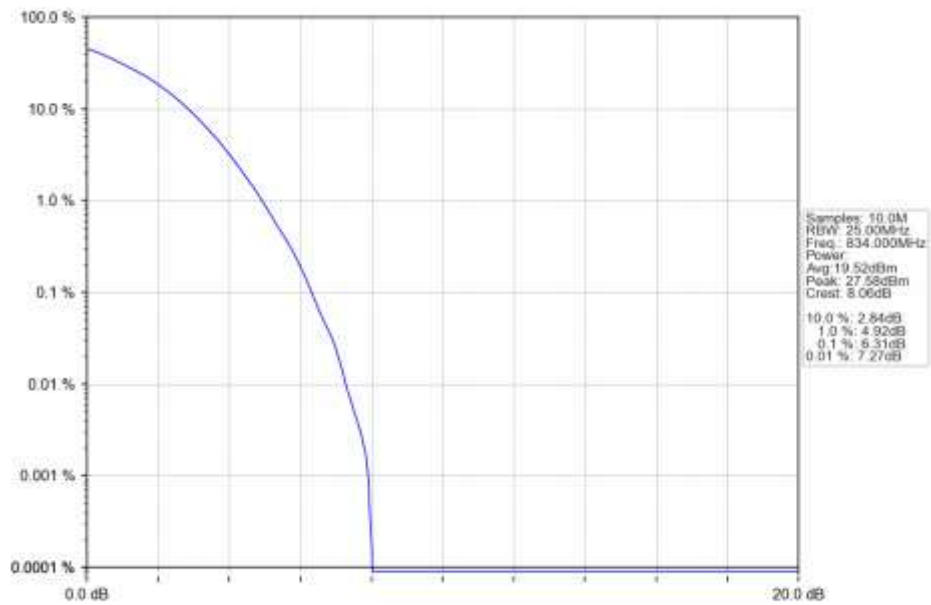
n5 30kHz SISO NTN 20MHz DFT-s-OFDM 64 QAM 836.5MHz Outer Full Ant1



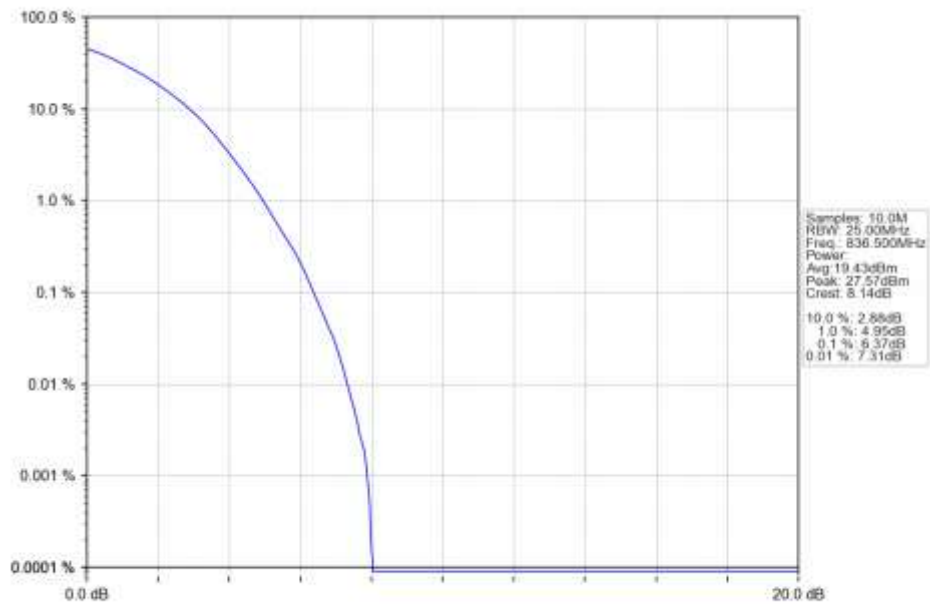
n5 30kHz SISO NTN 20MHz DFT-s-OFDM 64 QAM 839MHz Outer Full Ant1



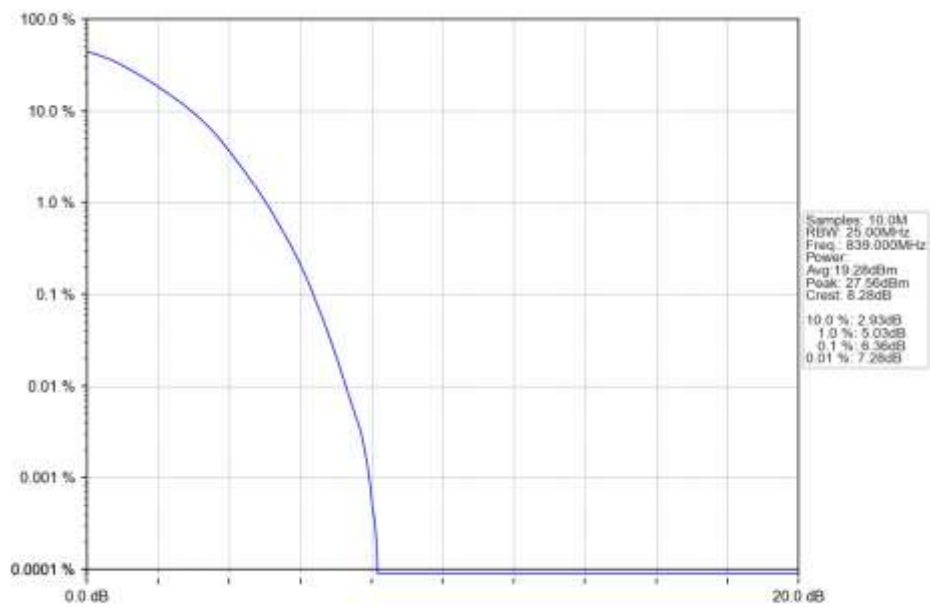
n5 30kHz SISO NTN 20MHz DFT-s-OFDM 256 QAM 834MHz Outer Full Ant1



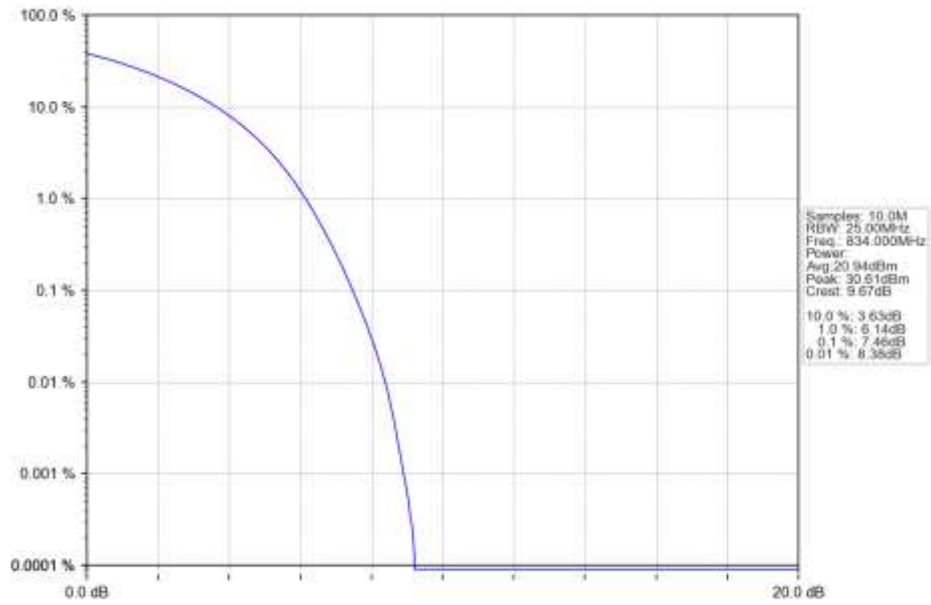
n5_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_836.5MHz_Outer_Full_Ant1



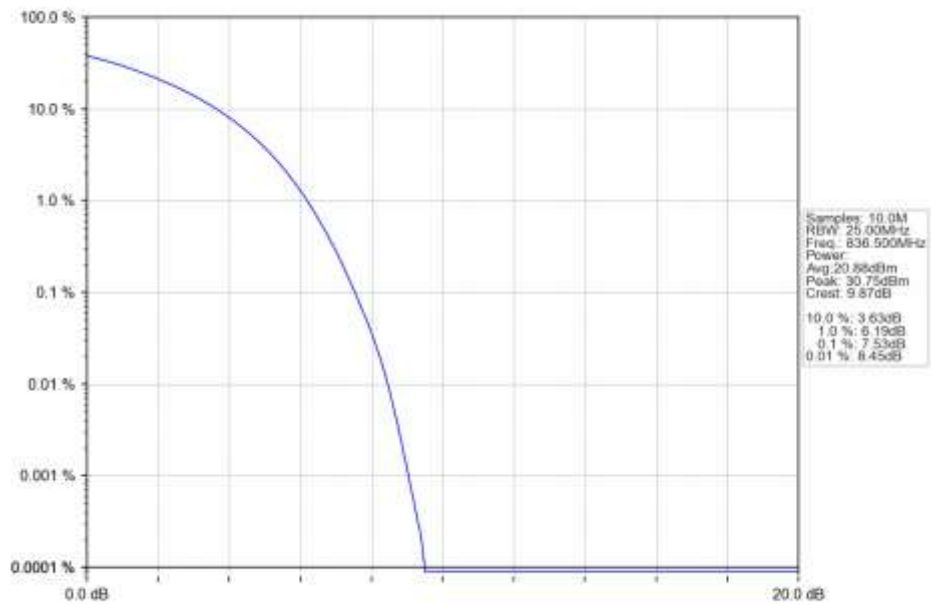
n5_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_839MHz_Outer_Full_Ant1



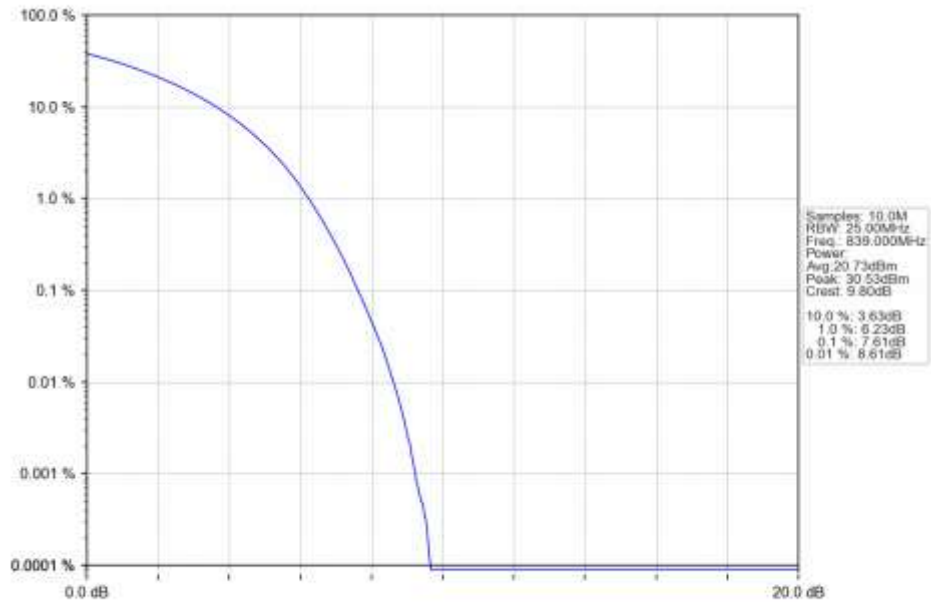
n5_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_834MHz_Outer_Full_Ant1



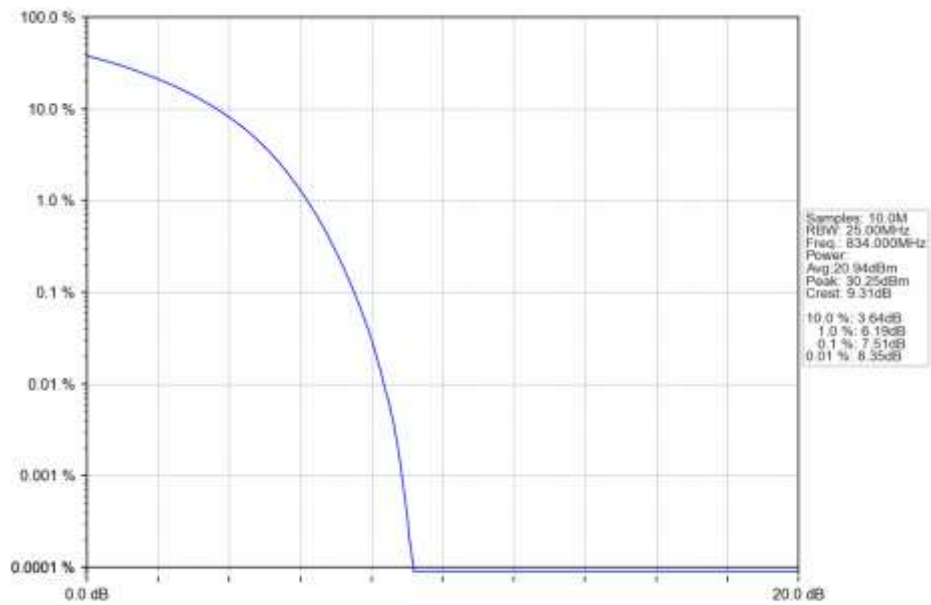
n5_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_836.5MHz_Outer_Full_Ant1



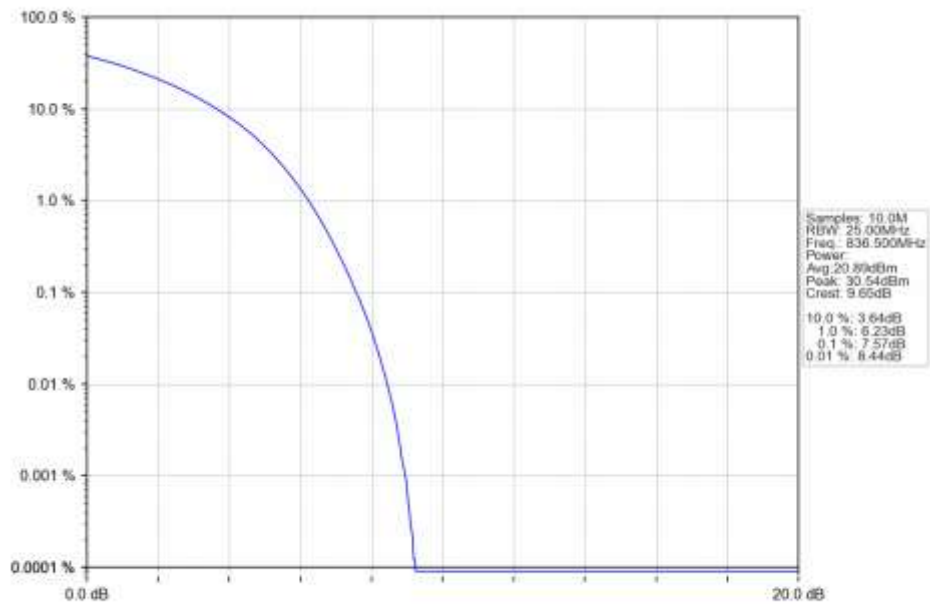
n5_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_839MHz_Outer_Full_Ant1



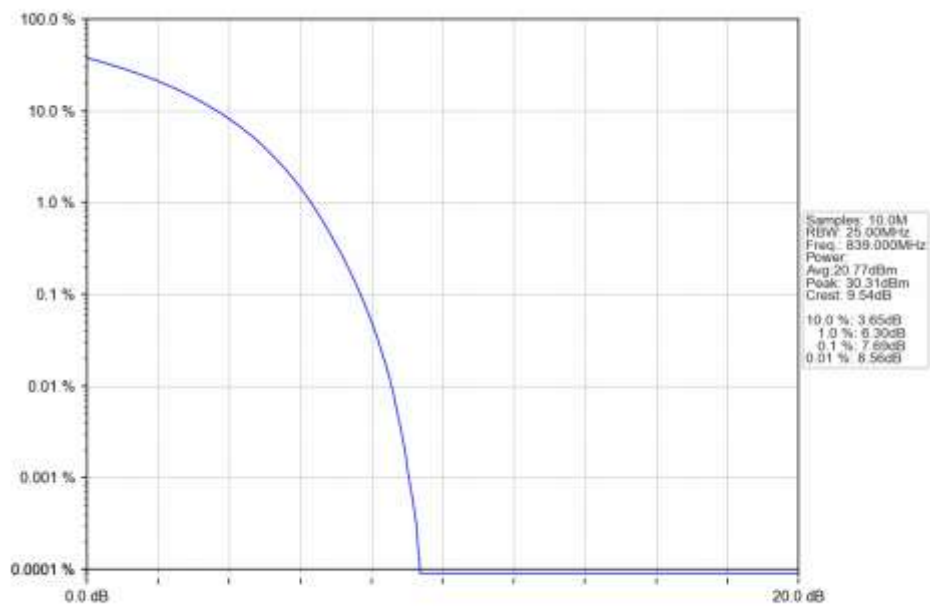
n5_30kHz_SISO_NTNV_20MHz_CP-OFDM_16QAM_834MHz_Outer_Full_Ant1



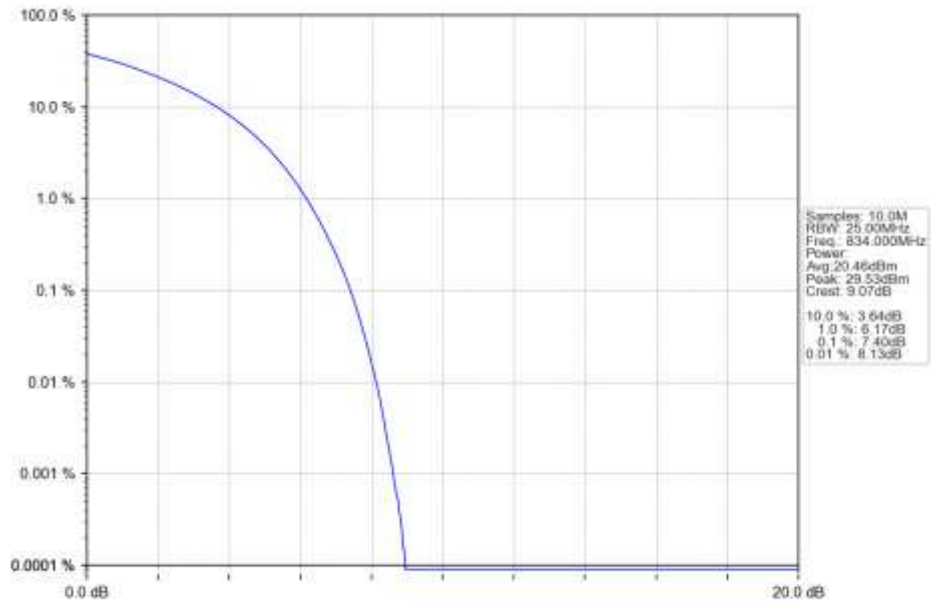
n5 30kHz SISO NTN 20MHz CP-OFDM 16 QAM 836.5MHz Outer Full Ant1



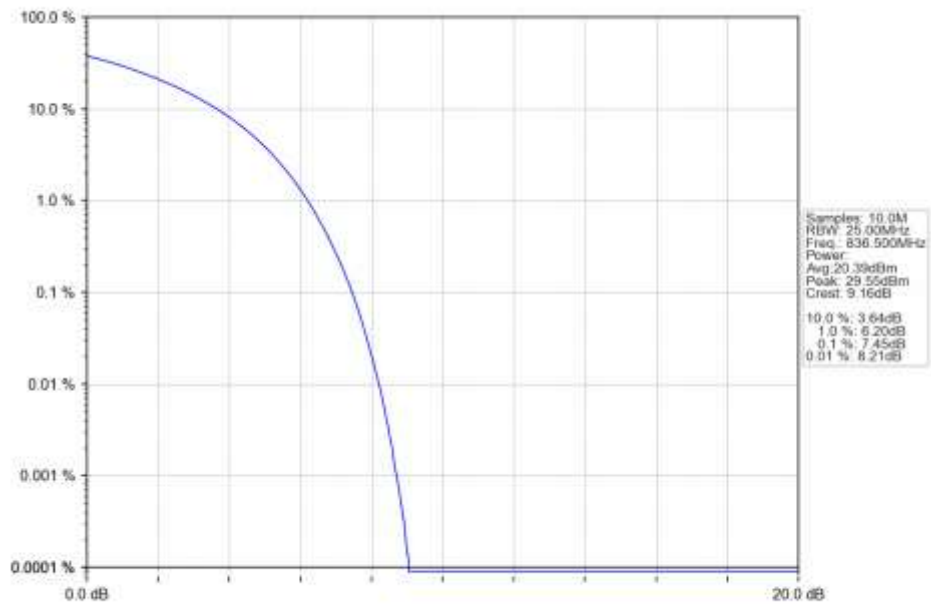
n5 30kHz SISO NTN 20MHz CP-OFDM 16 QAM 839MHz Outer Full Ant1



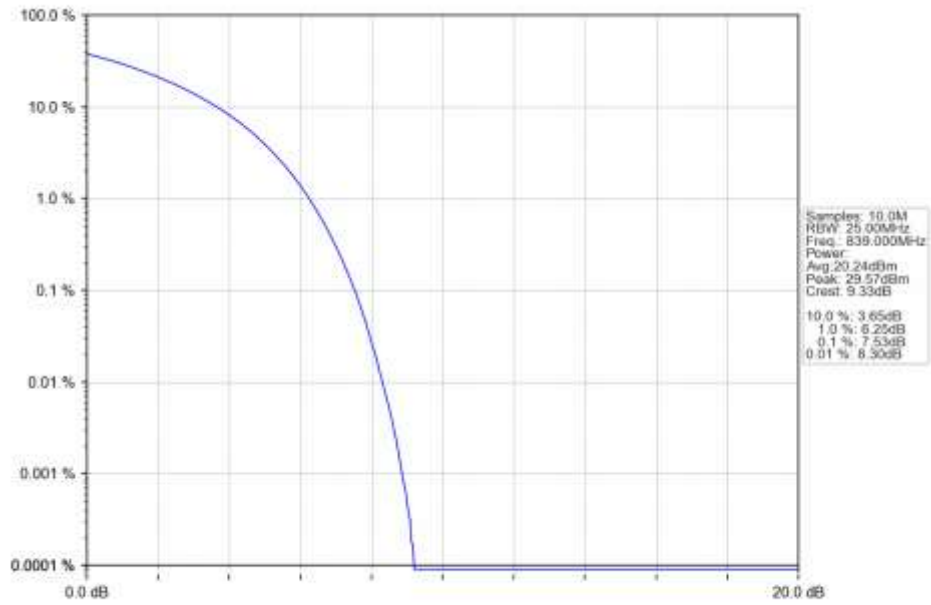
n5 30kHz SISO NTN 20MHz CP-OFDM 64 QAM 834MHz Outer Full Ant1



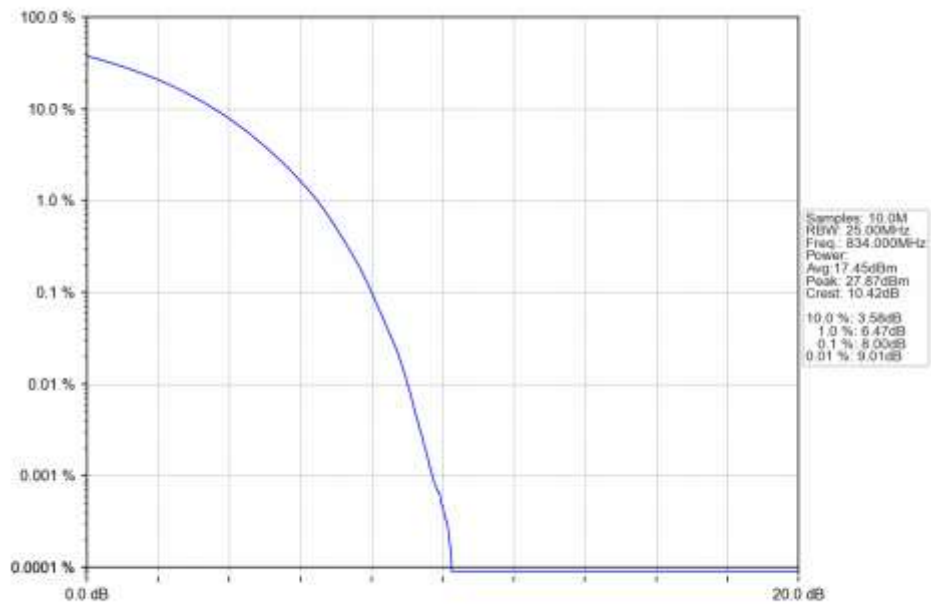
n5 30kHz SISO NTN 20MHz CP-OFDM 64 QAM 836.5MHz Outer Full Ant1



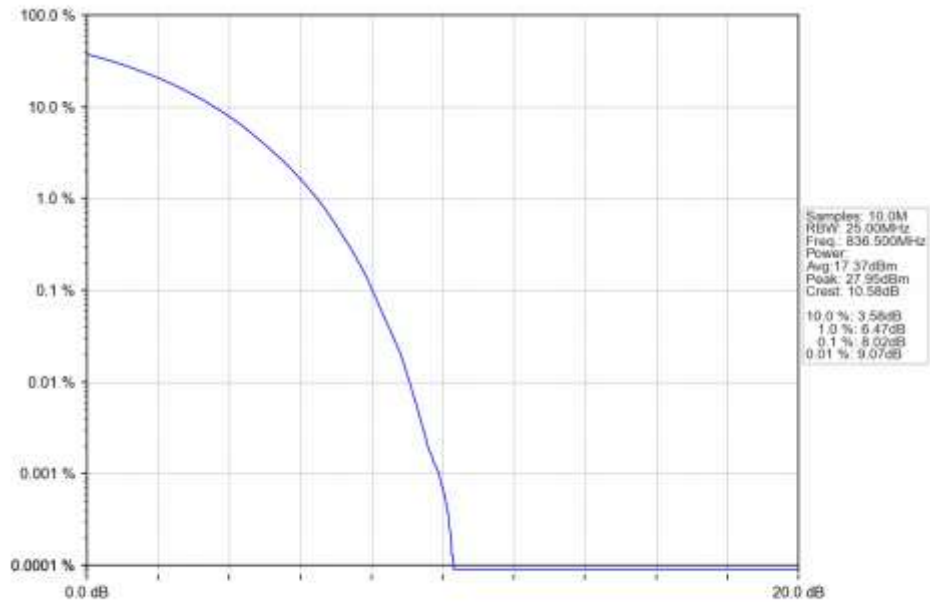
n5_30kHz_SISO_NTNV_20MHz_CP-OFDM_64_QAM_839MHz_Outer_Full_Ant1



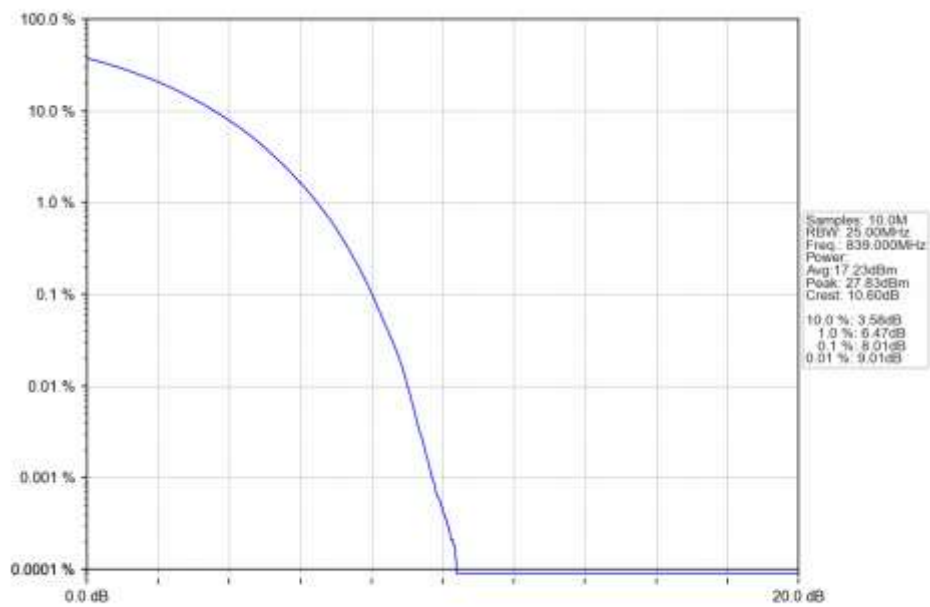
n5_30kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_834MHz_Outer_Full_Ant1



n5_30kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_836.5MHz_Outer_Full_Ant1



n5_30kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_839MHz_Outer_Full_Ant1



6. Spurious Emission

6.1 Test Result

6.1.1 15k_SISO_5MHz_NTNV

5G NR n5 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	
		846.5	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
			Inner_1RB_Right	Refer To Test Graph				Pass
CP-OFDM QPSK	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	
		846.5	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass	

6.1.2 15k_SISO_10MHz_NTNV

5G NR n5 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	
		844	Edge 1RB Right	Refer To Test Graph				Pass
			Outer Full	Refer To Test Graph				Pass
			Inner 1RB Right	Refer To Test Graph				Pass
CP-OFDM QPSK	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	
		844	Edge 1RB Right	Refer To Test Graph				Pass
			Outer Full	Refer To Test Graph				Pass
		Inner 1RB Right	Refer To Test Graph				Pass	

6.1.3 15k_SISO_15MHz_NTNV

5G NR n5 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
	841.5	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
		Inner_1RB_Right	Refer To Test Graph	Pass
CP-OFDM QPSK	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
	841.5	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
		Inner_1RB_Right	Refer To Test Graph	Pass

6.1.4 15k_SISO_20MHz_NTNV

5G NR n5 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
CP-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	

6.1.5 30k_SISO_10MHz_NTNV

5G NR n5 SCS=30kHz 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	
		844	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
			Inner_1RB_Right	Refer To Test Graph				Pass
CP-OFDM QPSK	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	
		844	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
			Inner_1RB_Right	Refer To Test Graph				Pass

6.1.6 30k_SISO_15MHz_NTNV

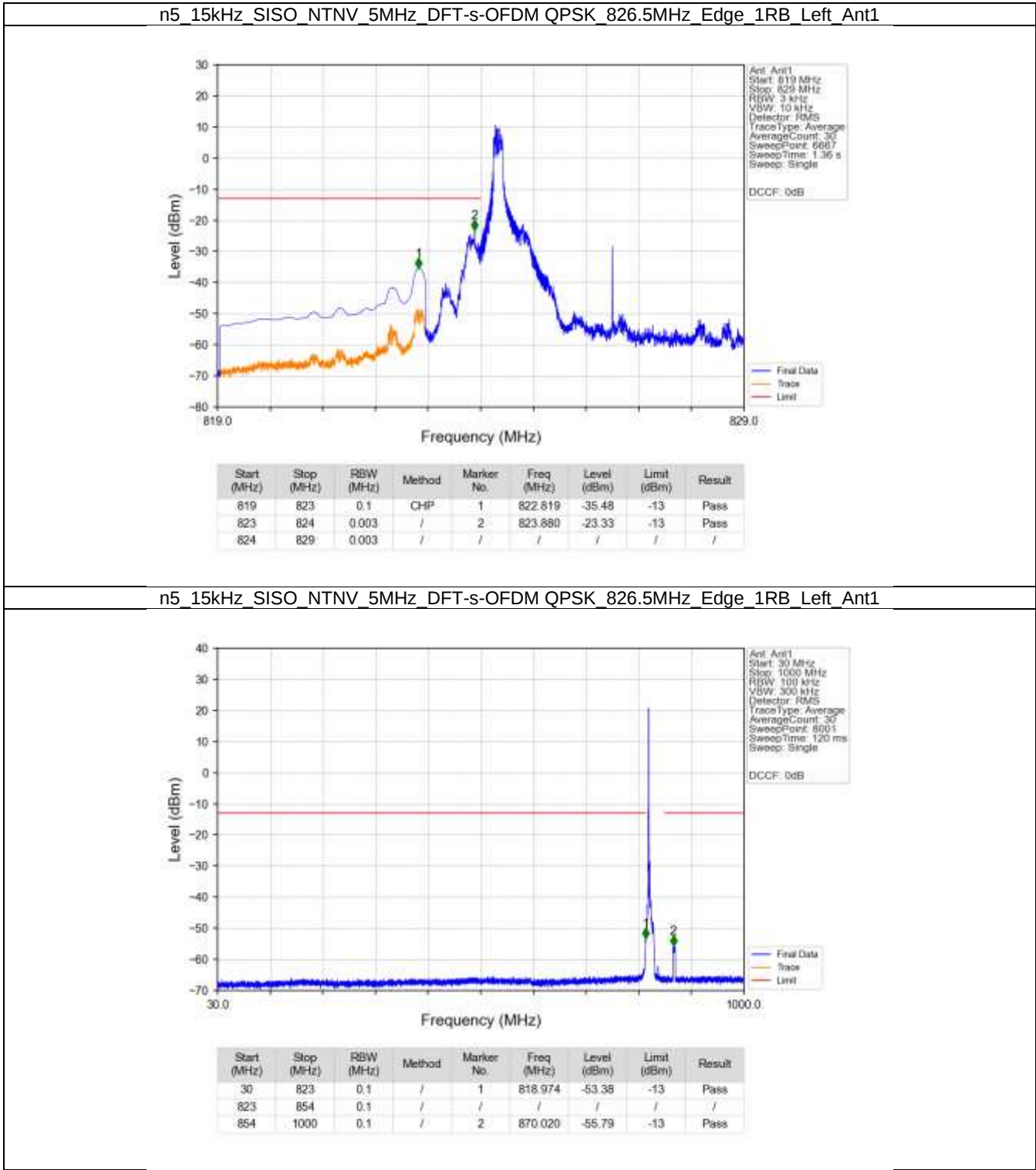
5G NR n5 SCS=30kHz SISO 15MHz NTV								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant1	Ant2	Sum	Limit		
DFT-s-OFDM QPSK	831.5	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	836.5	Edge_1RB_Left	Refer To Test Graph				Pass	
		841.5	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
			Inner_1RB_Right	Refer To Test Graph				Pass
CP-OFDM QPSK	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	
		841.5	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
			Inner_1RB_Right	Refer To Test Graph				Pass

6.1.7 30k_SISO_20MHz_NTV

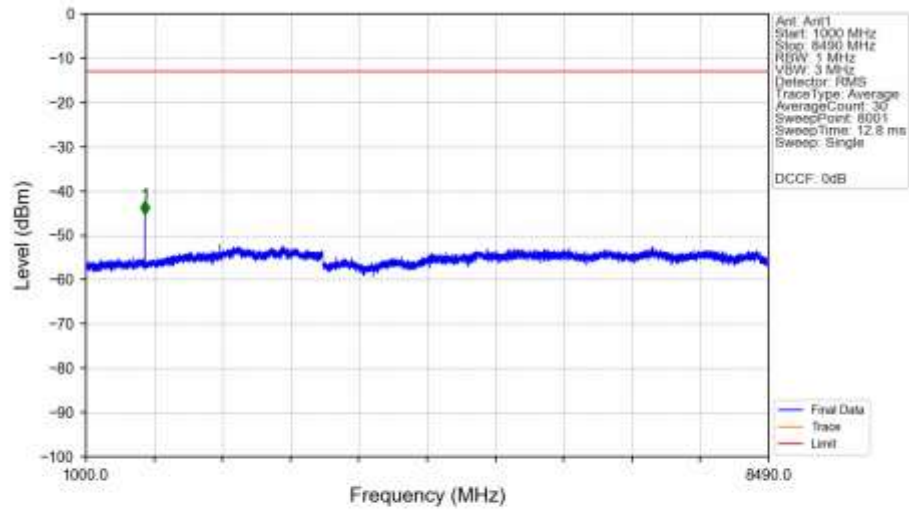
5G NR n5 SCS=30kHz SISO 20MHz NTV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	834	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	836.5	Edge_1RB_Left	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
CP-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	

6.2 Test Graph

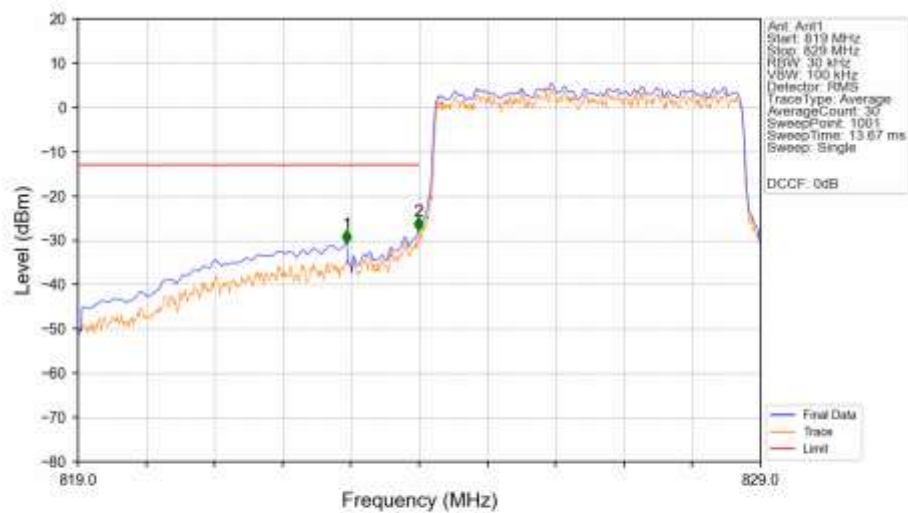
6.2.1 15k_SISO_5MHz_NTNV



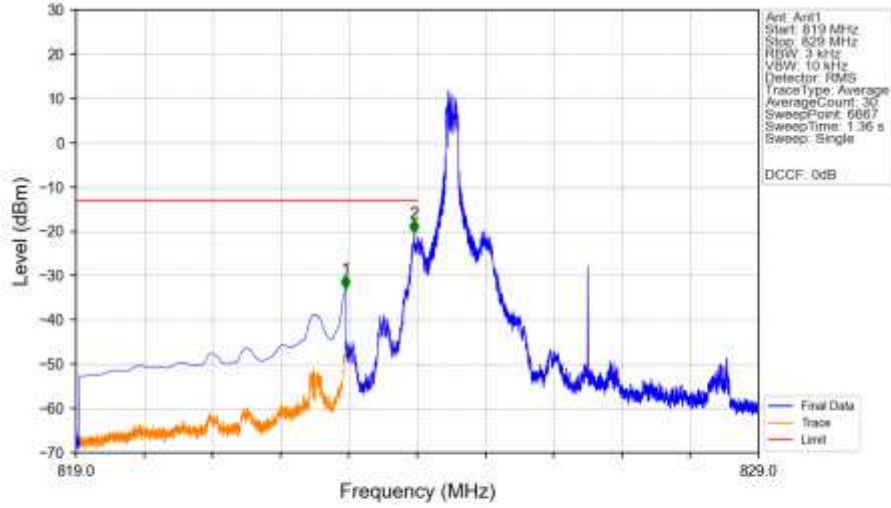
n5 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 826.5MHz Edge 1RB Left Ant1



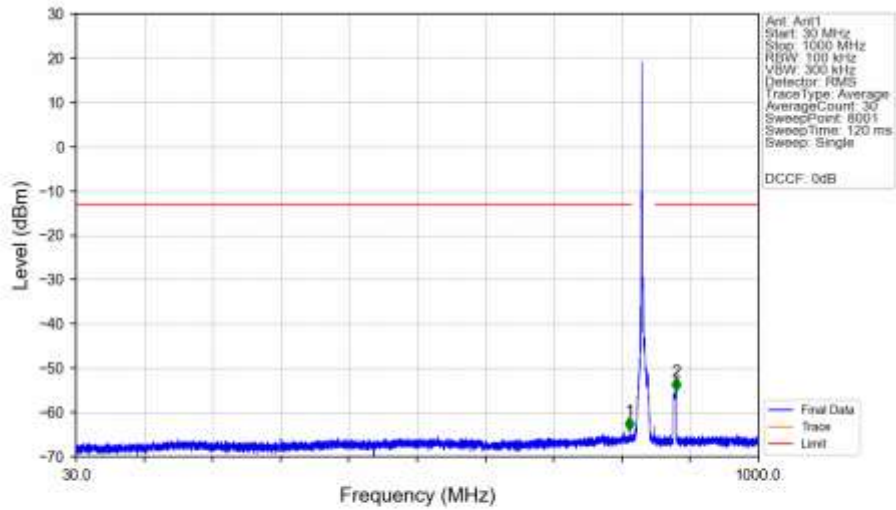
n5 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 826.5MHz Outer Full Ant1



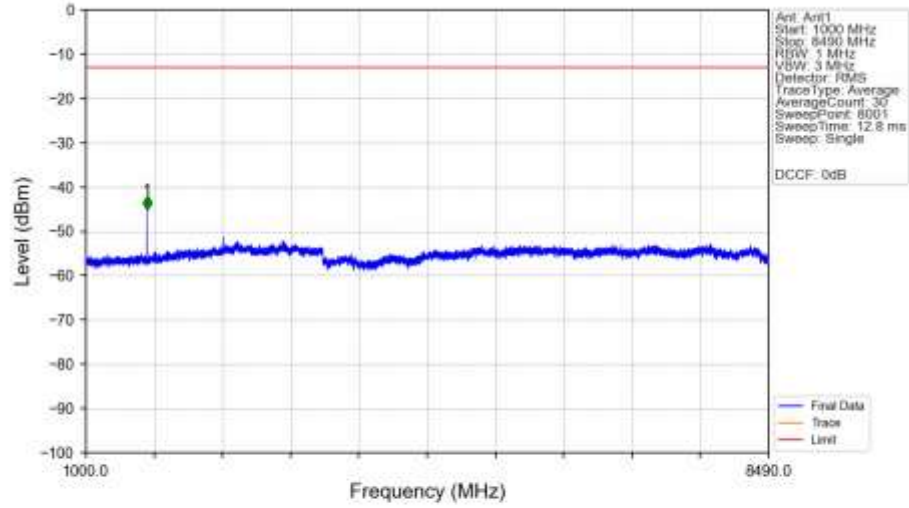
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_826.5MHz_Inner_1RB_Left_Ant1



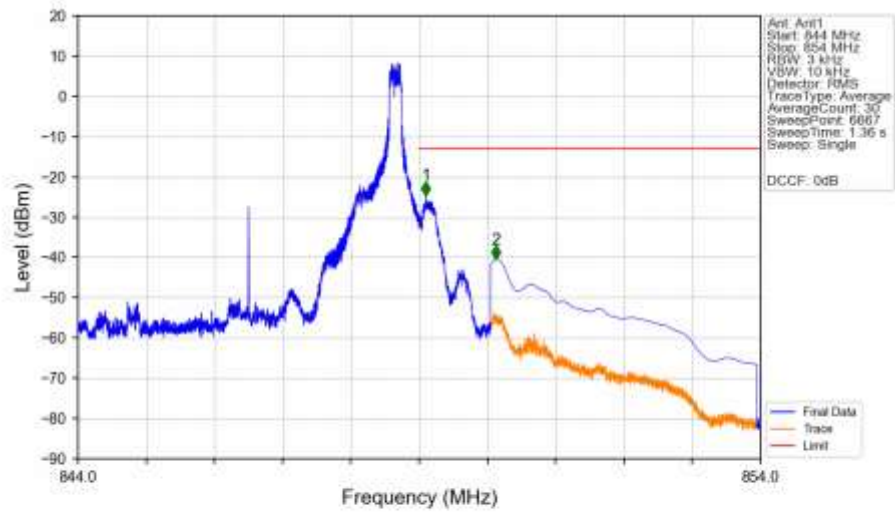
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant1



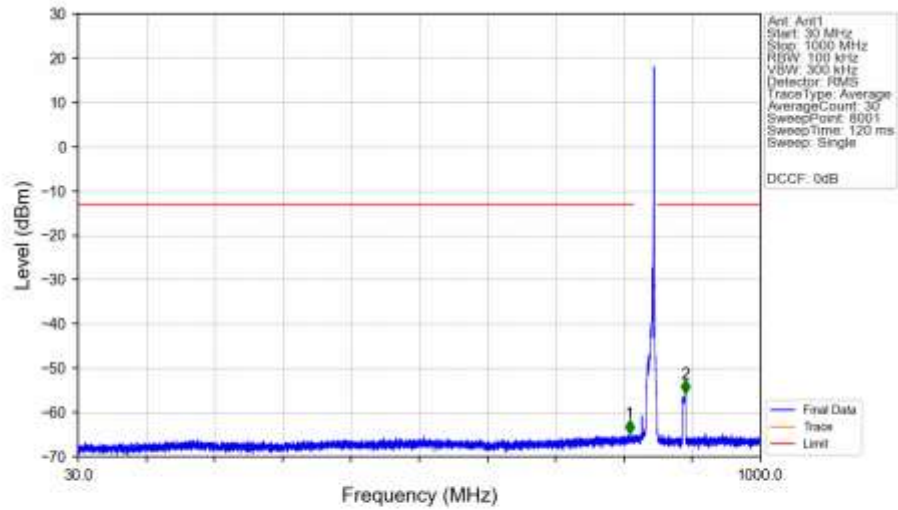
n5 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 836.5MHz Edge 1RB Left Ant1



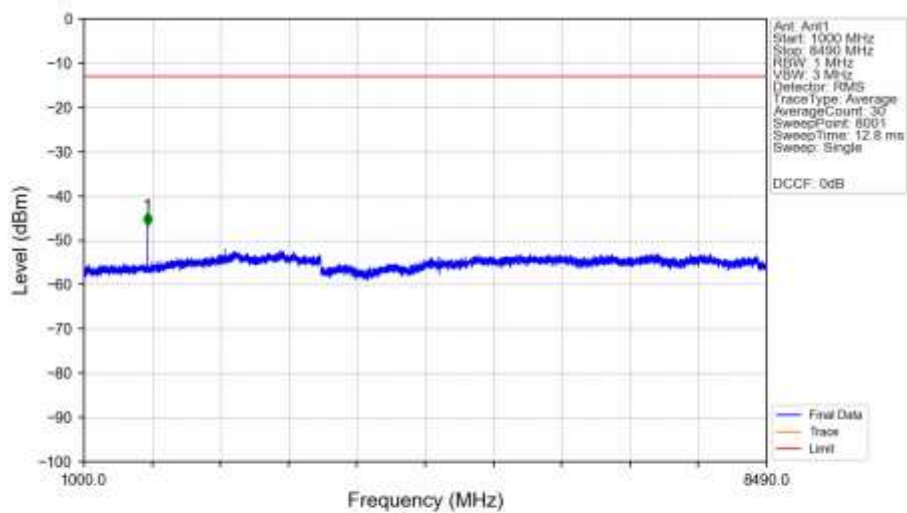
n5 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 846.5MHz Edge 1RB Right Ant1



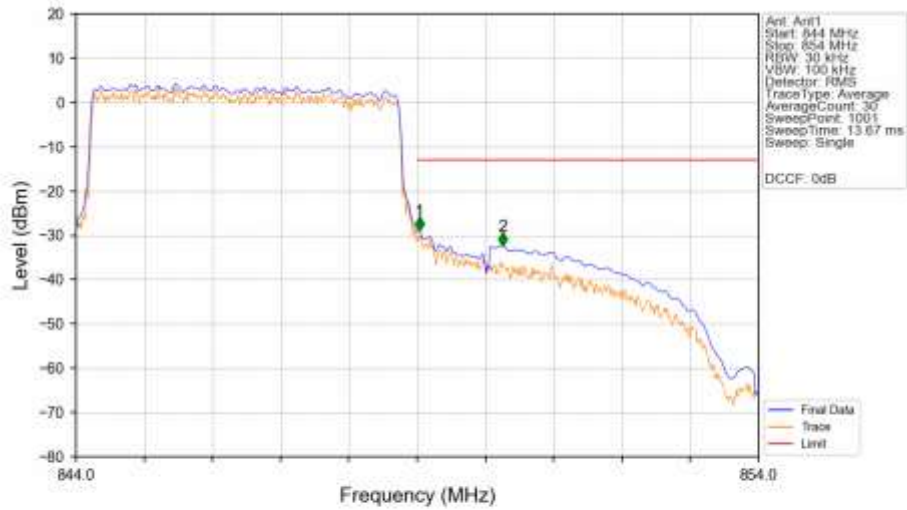
n5 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 846.5MHz Edge 1RB Right Ant1



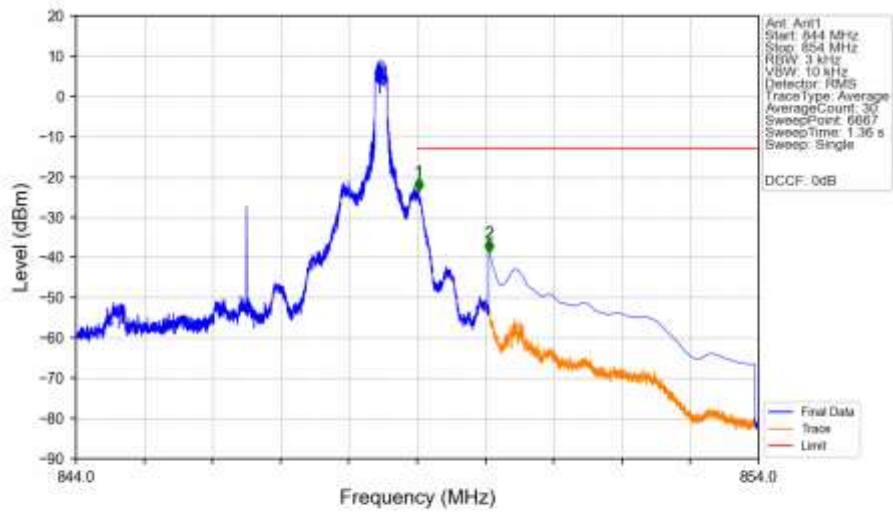
n5 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 846.5MHz Edge 1RB Right Ant1



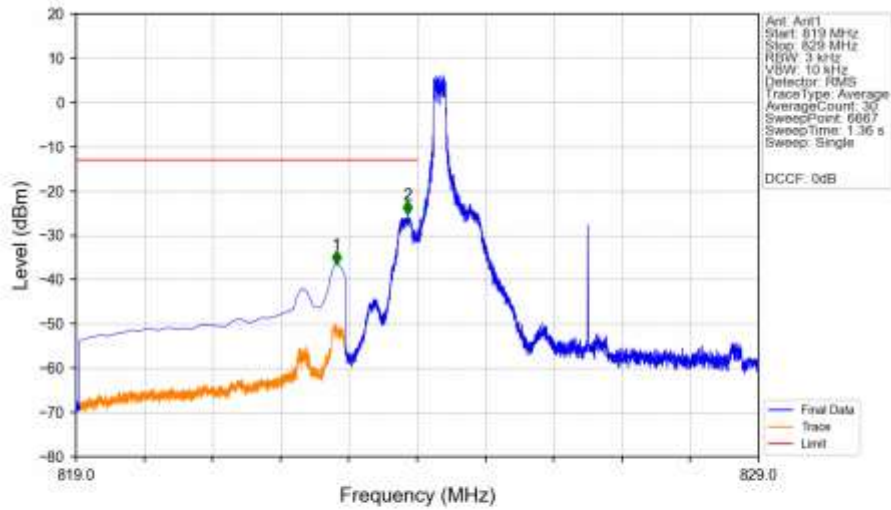
n5 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 846.5MHz Outer Full Ant1



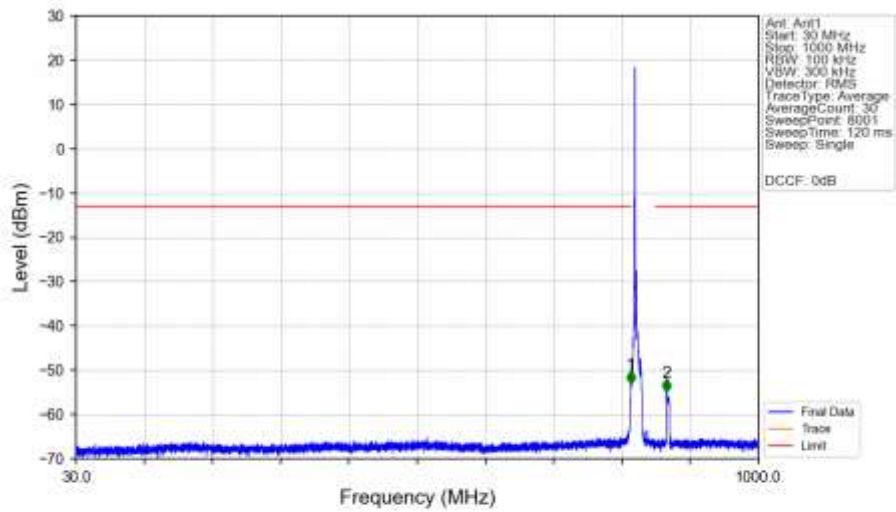
n5 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 846.5MHz Inner 1RB Right Ant1



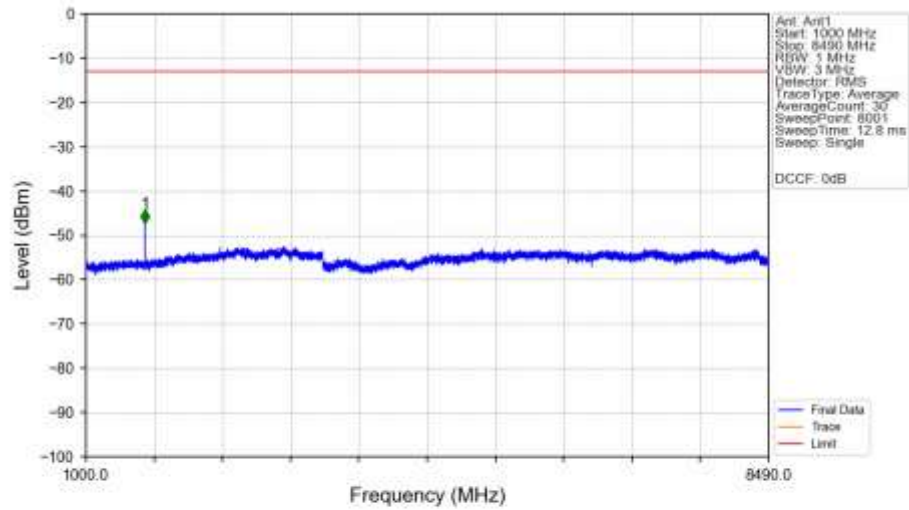
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_826.5MHz_Edge_1RB_Left_Ant1



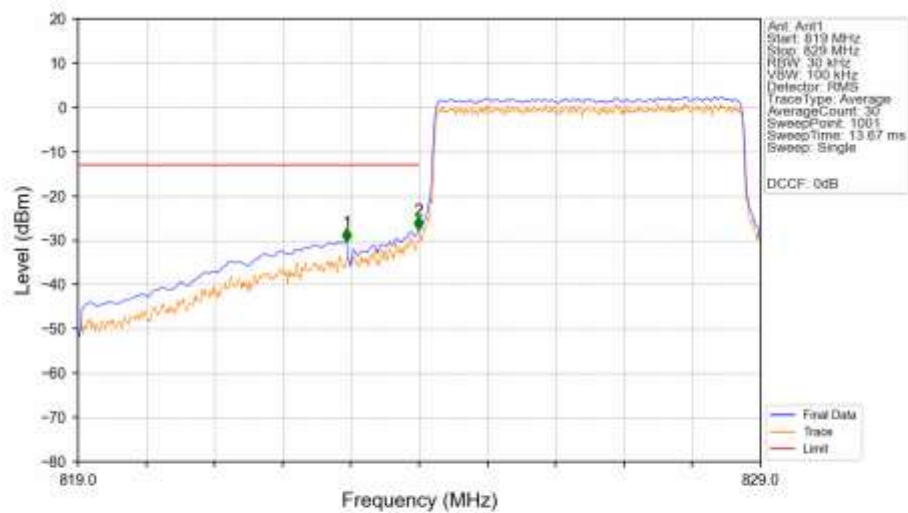
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_826.5MHz_Edge_1RB_Left_Ant1



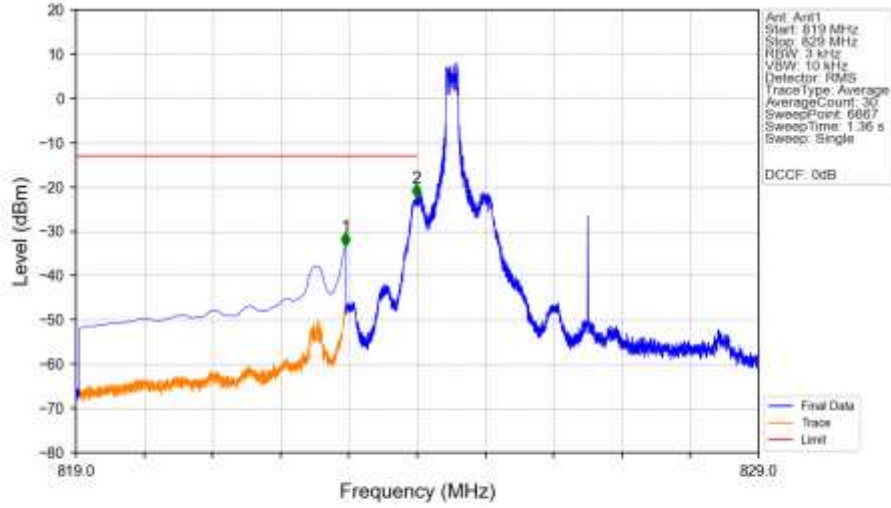
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_826.5MHz_Edge_1RB_Left_Ant1



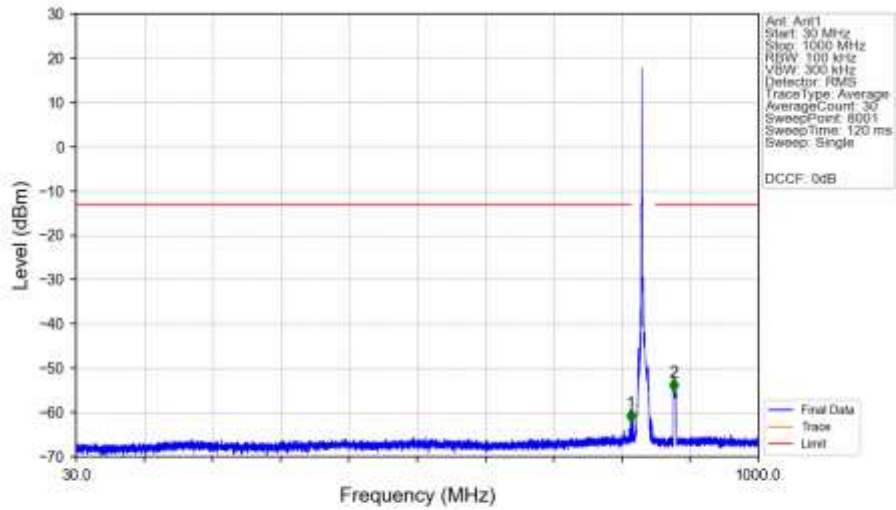
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_826.5MHz_Outer_Full_Ant1



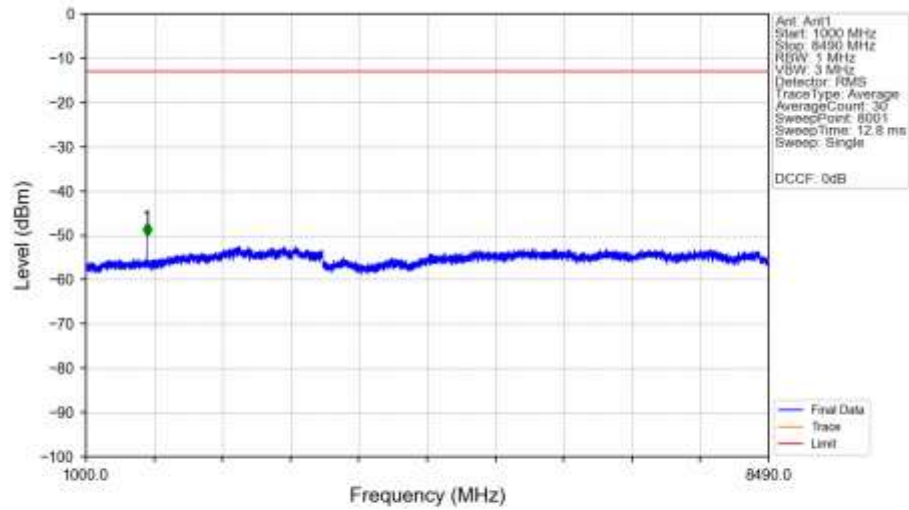
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_826.5MHz_Inner_1RB_Left_Ant1



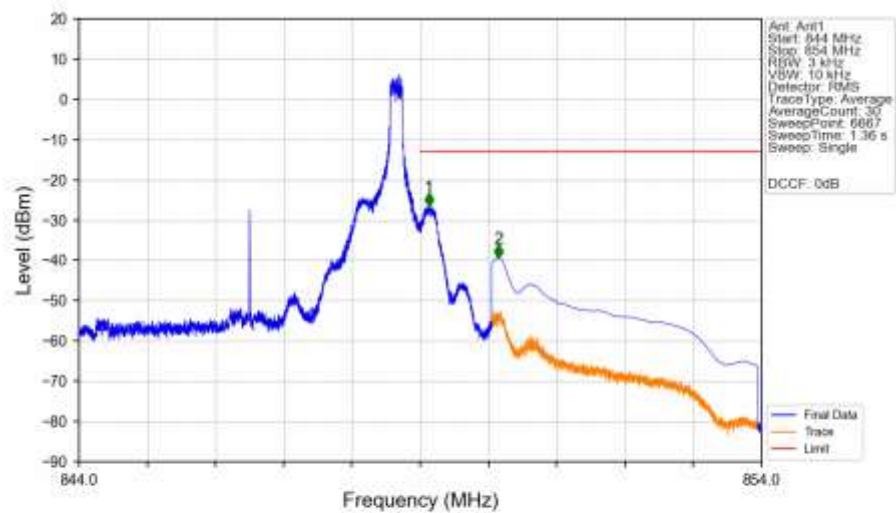
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant1



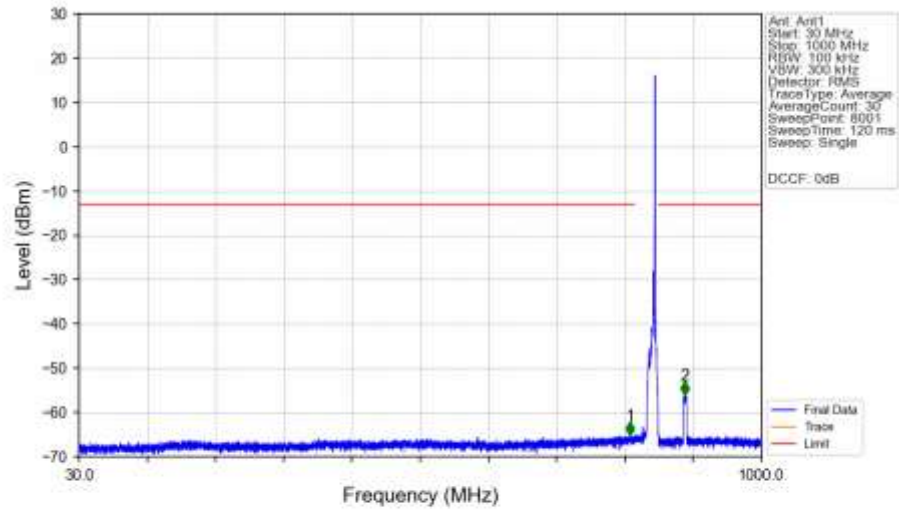
n5 15kHz SISO NTN 5MHz CP-OFDM QPSK 836.5MHz Edge 1RB Left Ant1



n5 15kHz SISO NTN 5MHz CP-OFDM QPSK 846.5MHz Edge 1RB Right Ant1

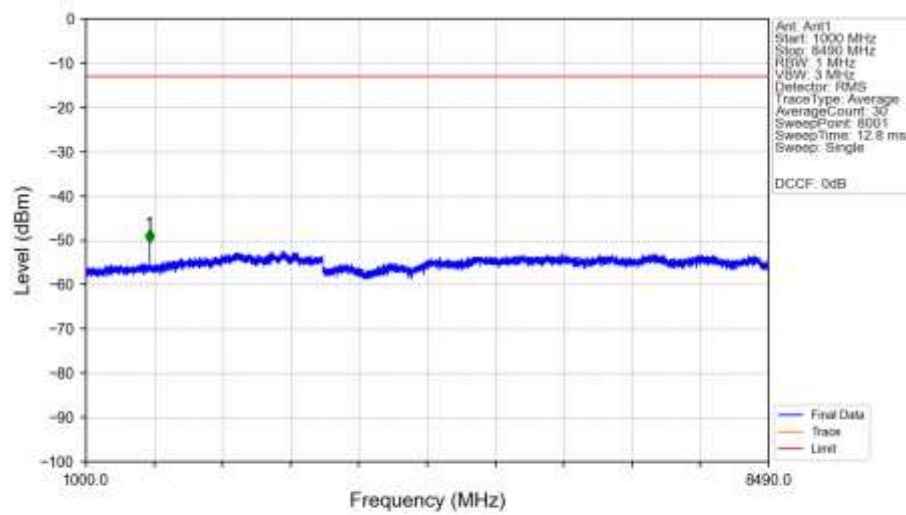


n5 15kHz SISO NTN 5MHz CP-OFDM QPSK 846.5MHz Edge 1RB Right Ant1



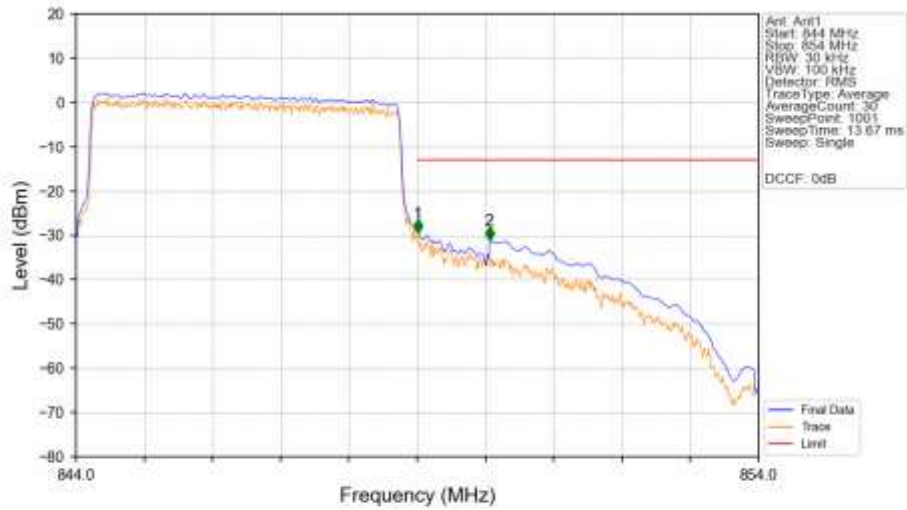
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	813.639	-65.29	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	880.996	-56.12	-13	Pass

n5 15kHz SISO NTN 5MHz CP-OFDM QPSK 846.5MHz Edge 1RB Right Ant1

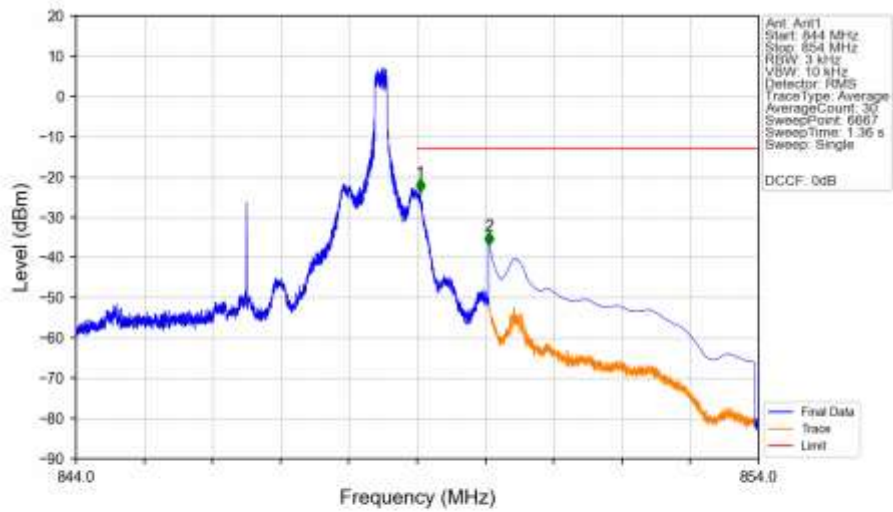


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1696.570	-50.60	-13	Pass

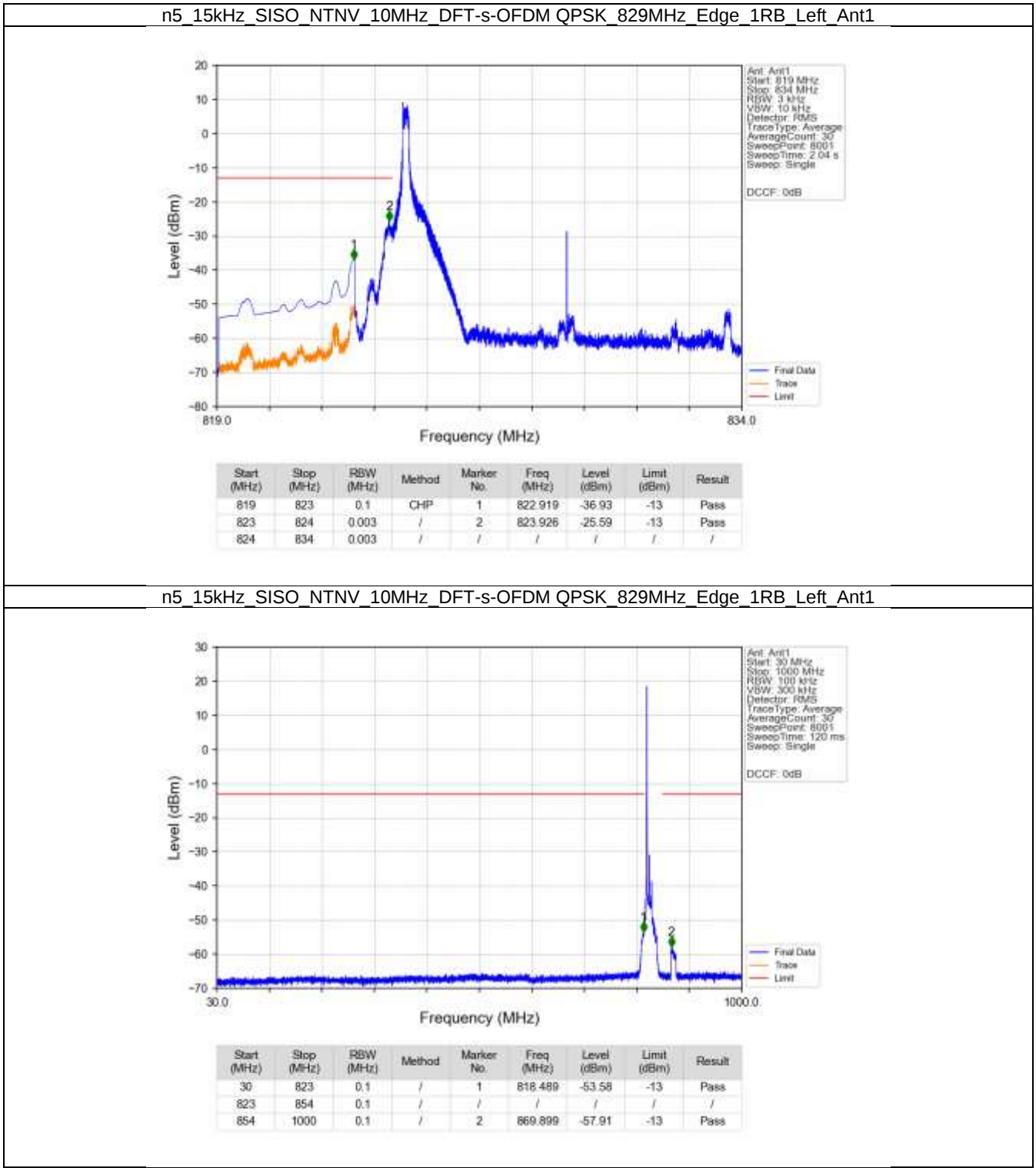
n5 15kHz SISO NTN 5MHz CP-OFDM QPSK 846.5MHz Outer Full Ant1



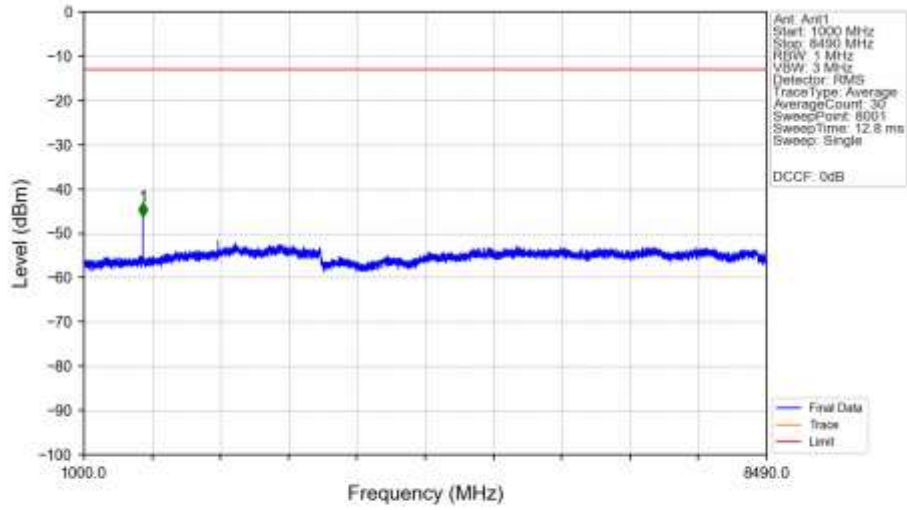
n5 15kHz SISO NTN 5MHz CP-OFDM QPSK 846.5MHz Inner 1RB Right Ant1



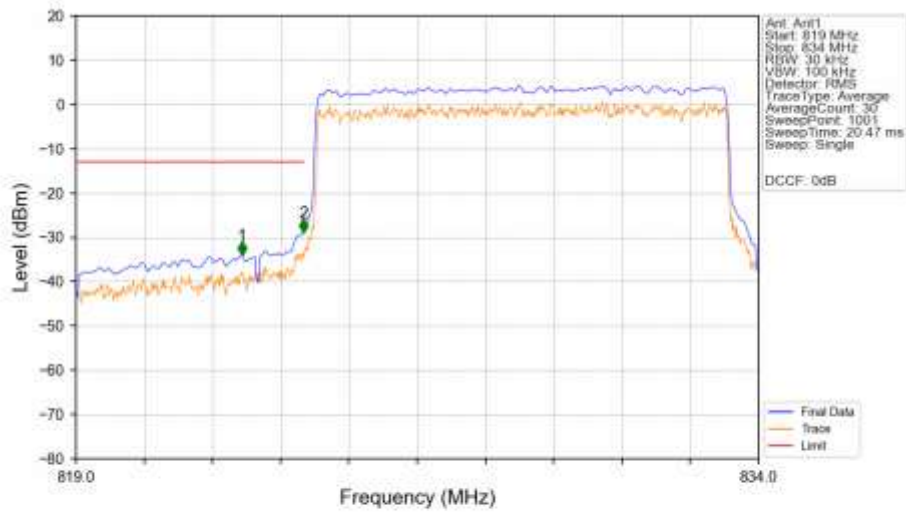
6.2.2 15k_SISO_10MHz_NTNV



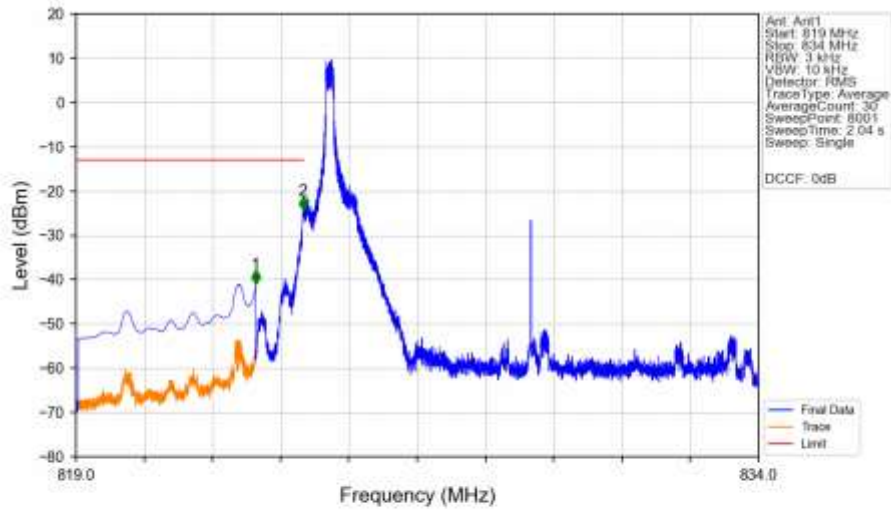
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_829MHz_Edge_1RB_Left_Ant1



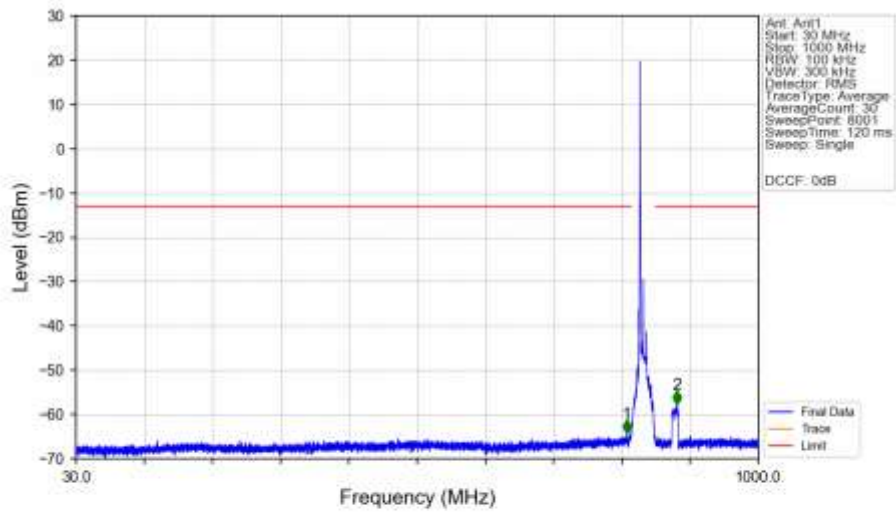
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_829MHz_Outer_Full_Ant1



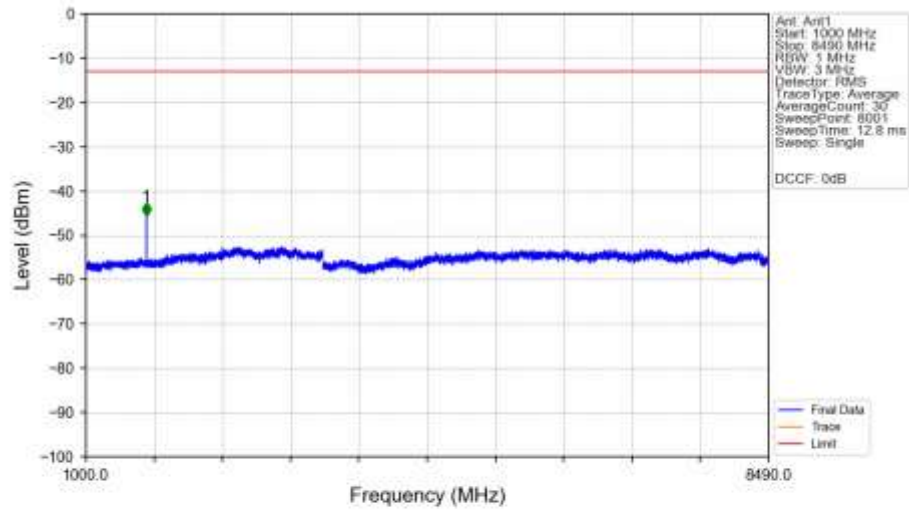
n5 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 829MHz Inner 1RB Left Ant1



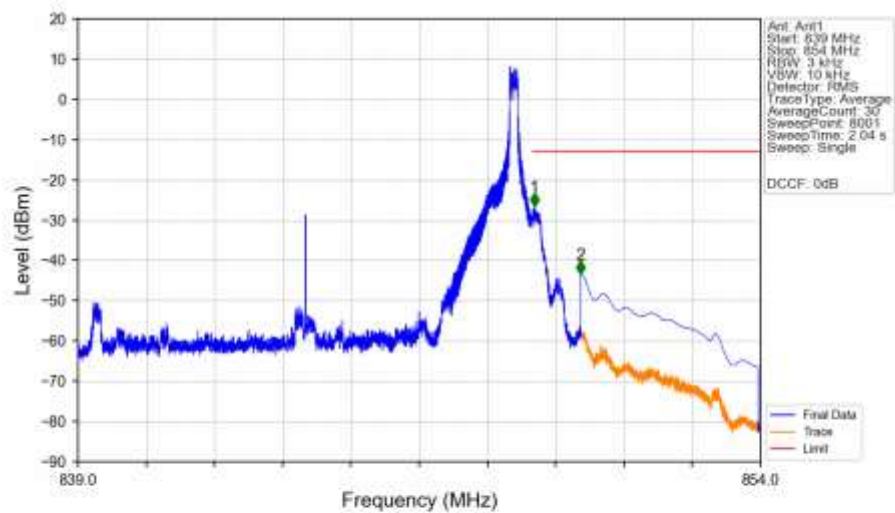
n5 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 836.5MHz Edge 1RB Left Ant1



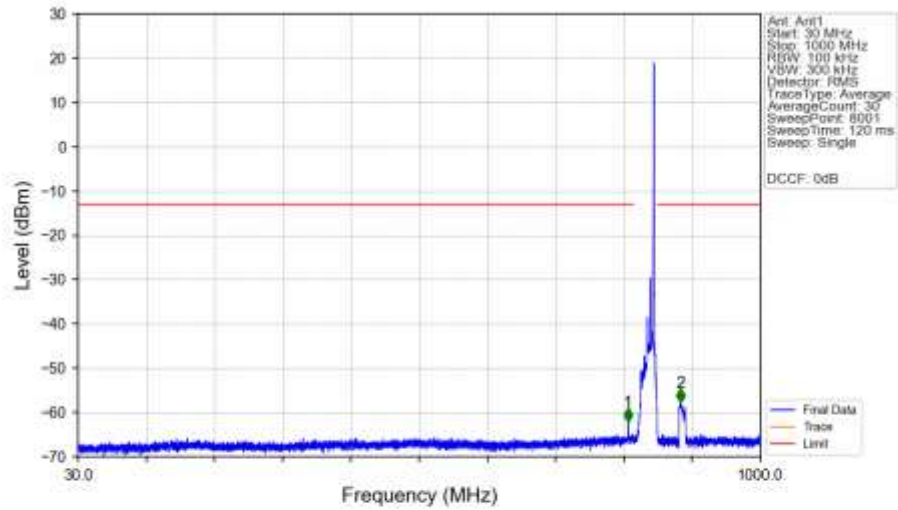
n5 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 836.5MHz Edge 1RB Left Ant1



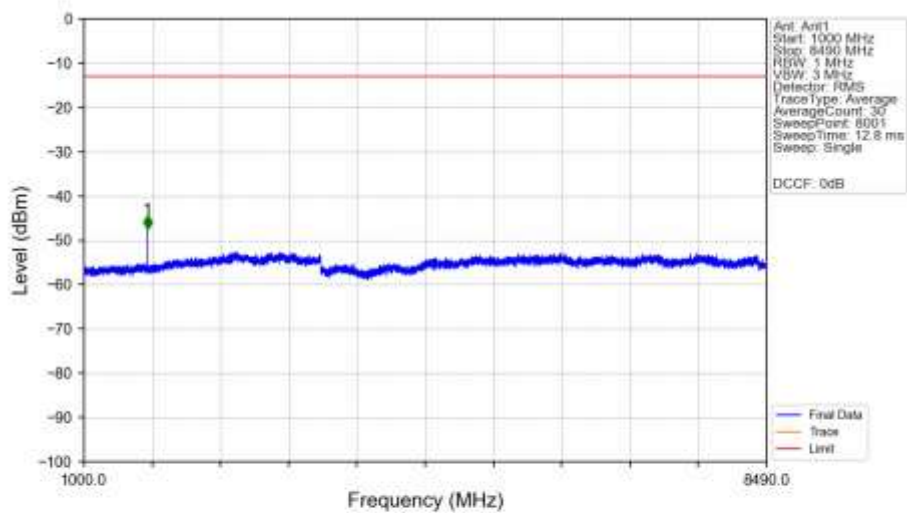
n5 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 844MHz Edge 1RB Right Ant1



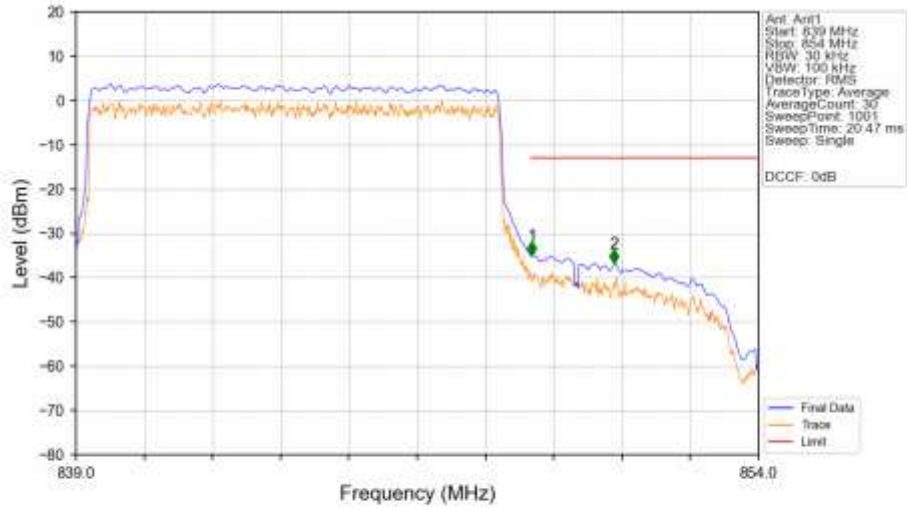
n5 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 844MHz Edge 1RB Right Ant1



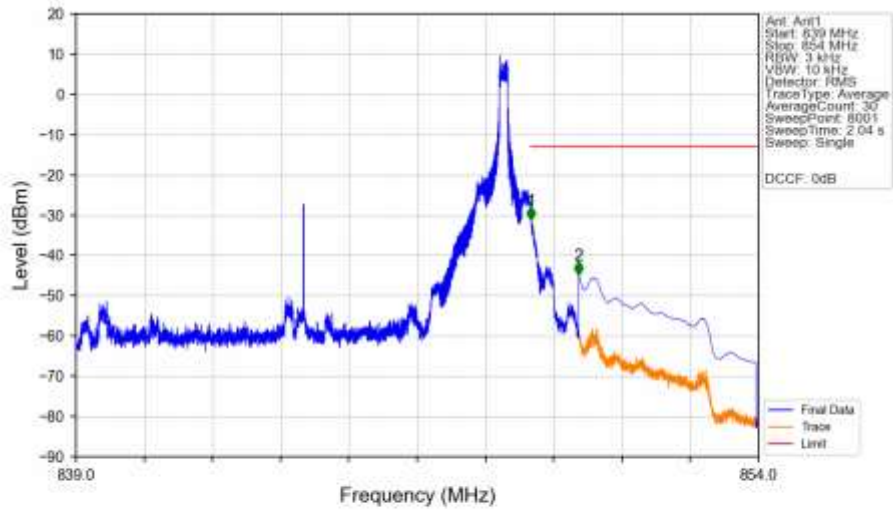
n5 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 844MHz Edge 1RB Right Ant1



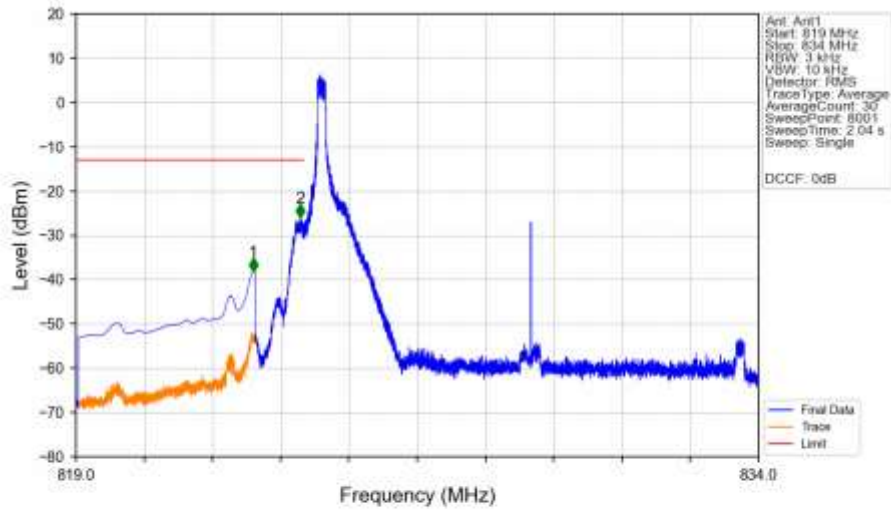
n5 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 844MHz Outer Full Ant1



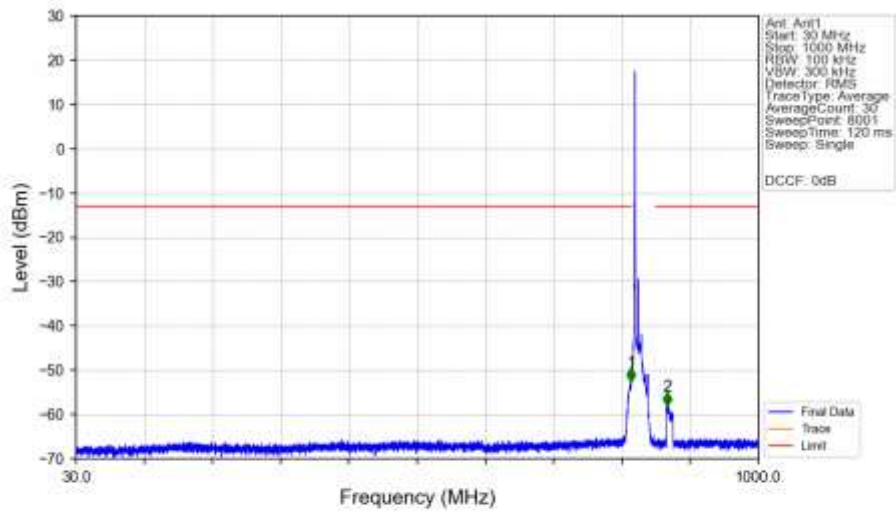
n5 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 844MHz Inner 1RB Right Ant1



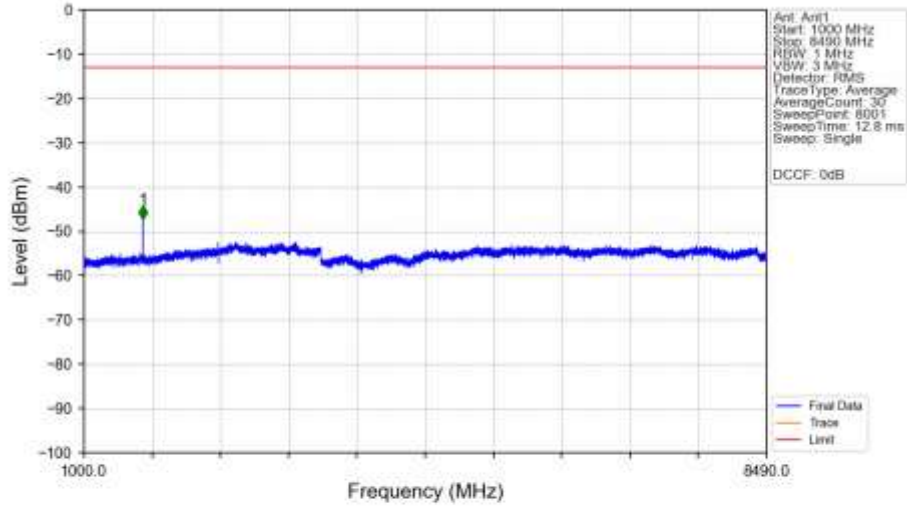
n5 15kHz SISO NTN 10MHz CP-OFDM QPSK 829MHz Edge 1RB Left Ant1



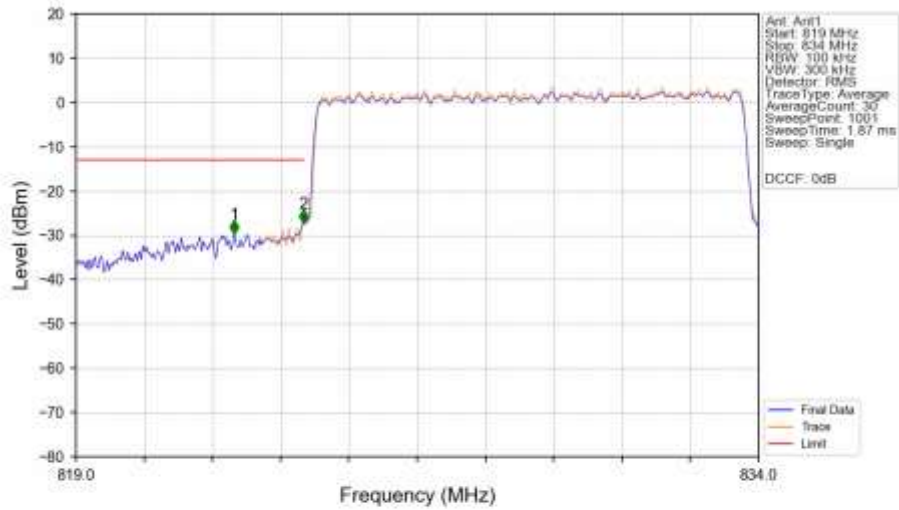
n5 15kHz SISO NTN 10MHz CP-OFDM QPSK 829MHz Edge 1RB Left Ant1



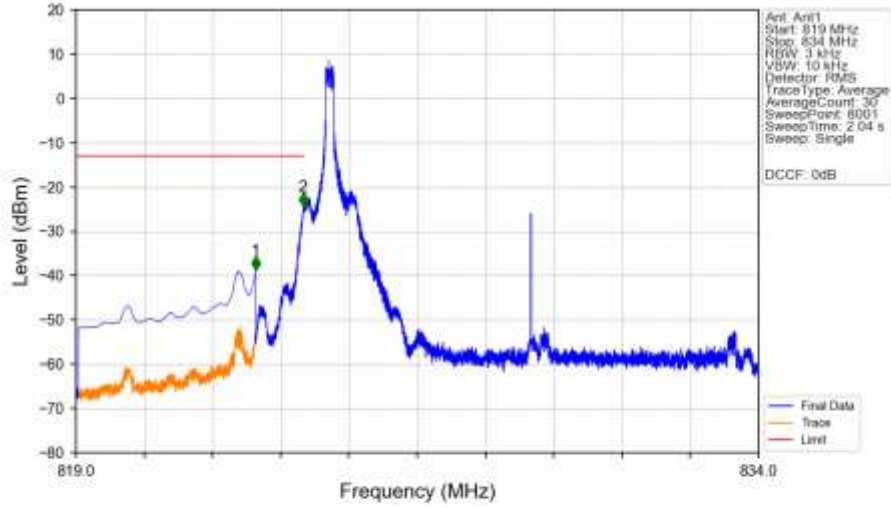
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_829MHz_Edge_1RB_Left_Ant1



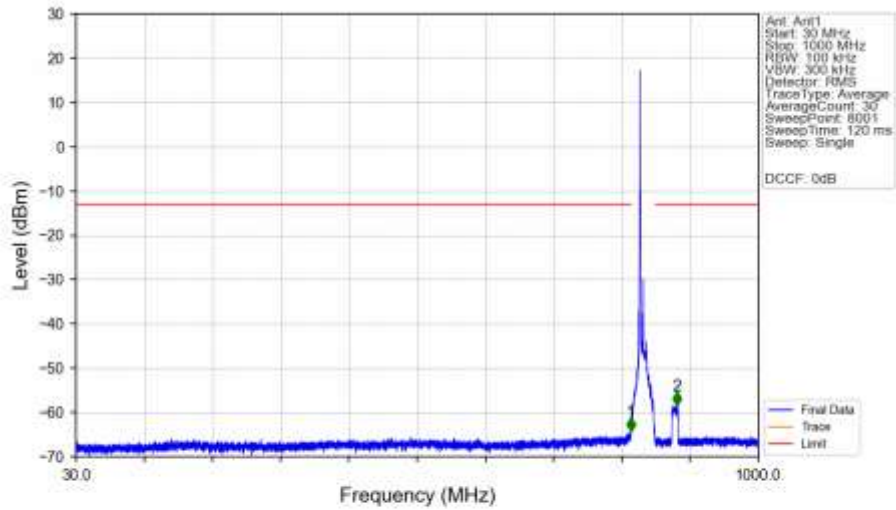
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_829MHz_Outer_Full_Ant1



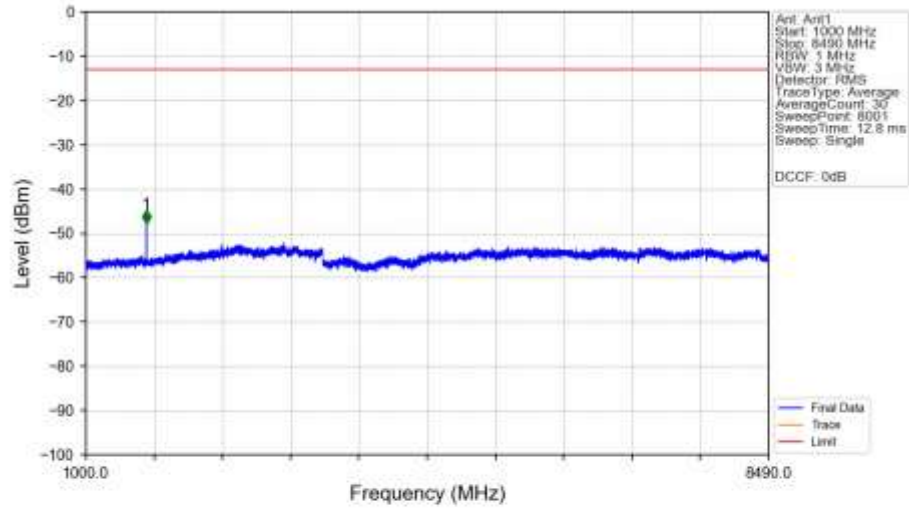
n5 15kHz SISO NTN 10MHz CP-OFDM QPSK 829MHz Inner 1RB Left Ant1



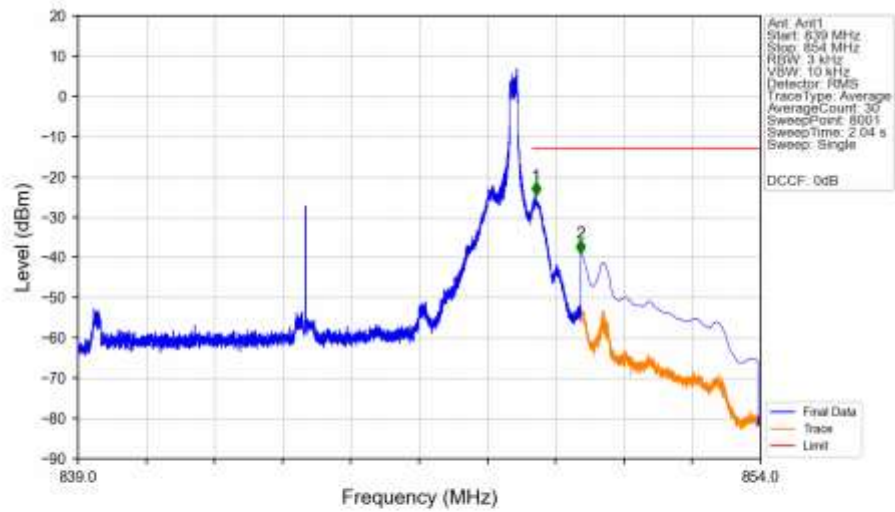
n5 15kHz SISO NTN 10MHz CP-OFDM QPSK 836.5MHz Edge 1RB Left Ant1



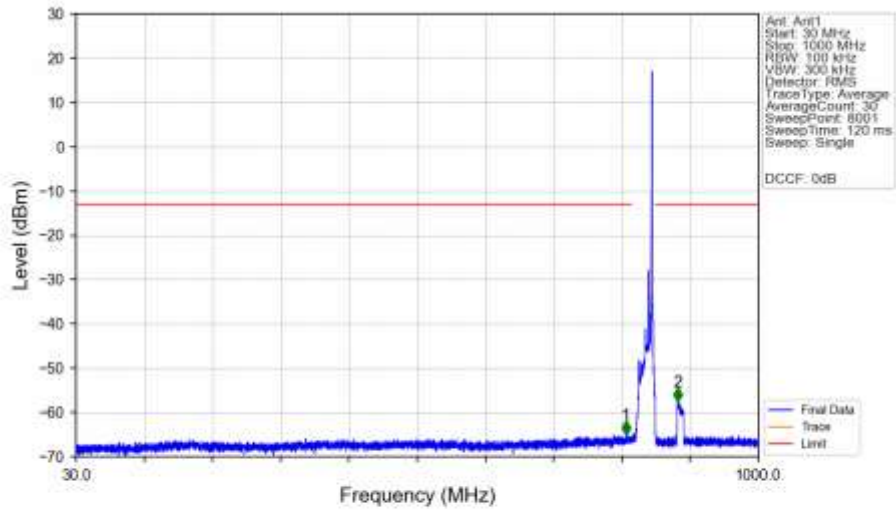
n5 15kHz SISO NTNV 10MHz CP-OFDM QPSK 836.5MHz Edge 1RB Left Ant1



n5 15kHz SISO NTNV 10MHz CP-OFDM QPSK 844MHz Edge 1RB Right Ant1

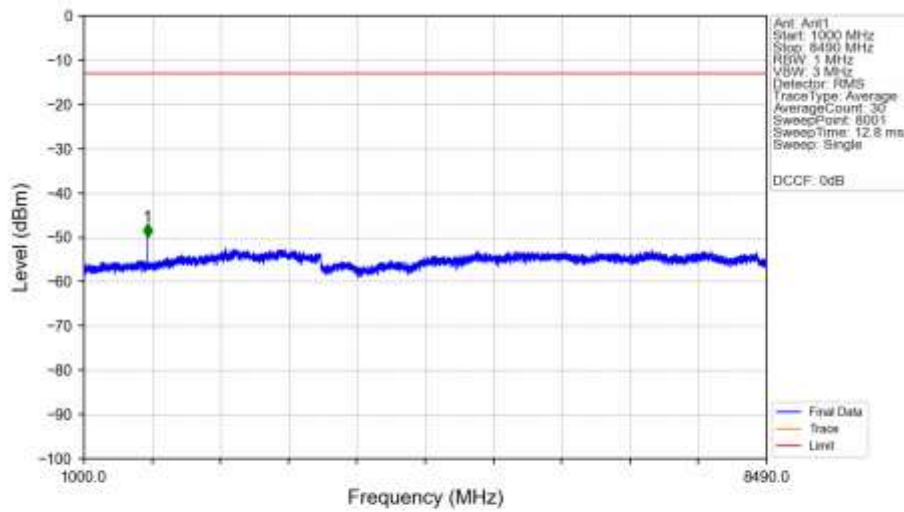


n5 15kHz SISO NTN 10MHz CP-OFDM QPSK 844MHz Edge 1RB Right Ant1



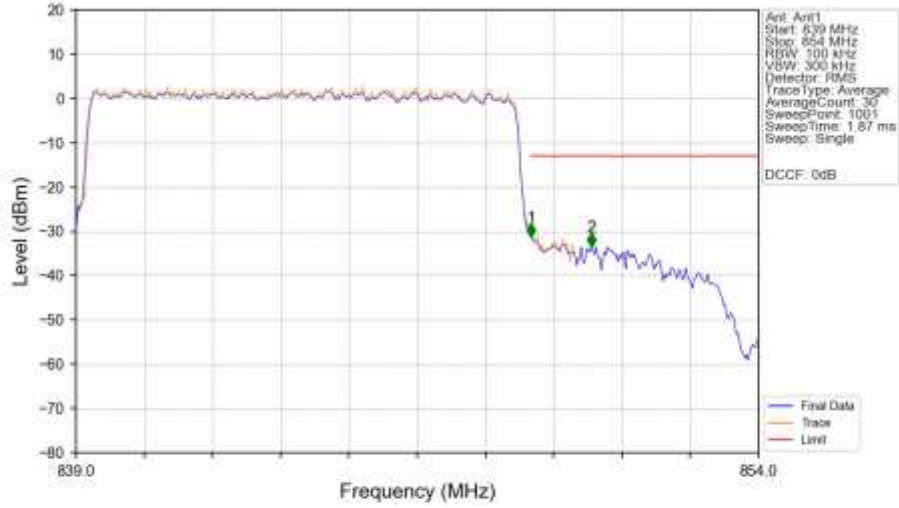
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	811.941	-65.05	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	885.298	-57.58	-13	Pass

n5 15kHz SISO NTN 10MHz CP-OFDM QPSK 844MHz Edge 1RB Right Ant1

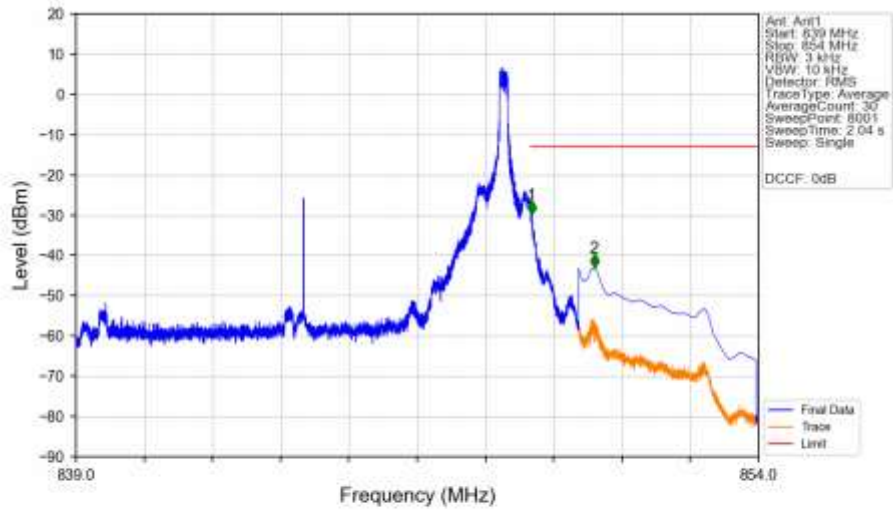


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1696.570	-49.94	-13	Pass

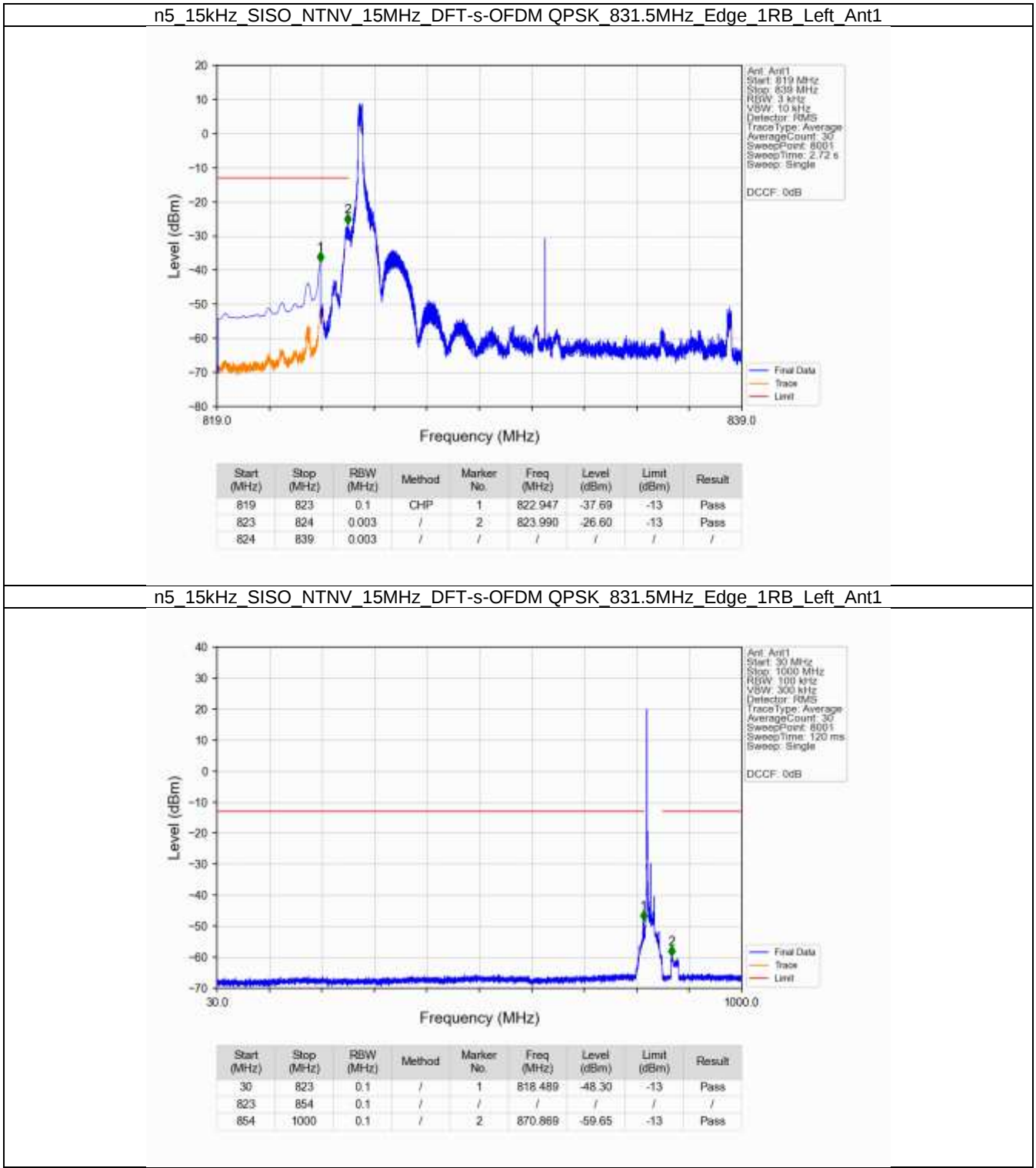
n5 15kHz SISO NTN 10MHz CP-OFDM QPSK 844MHz Outer Full Ant1



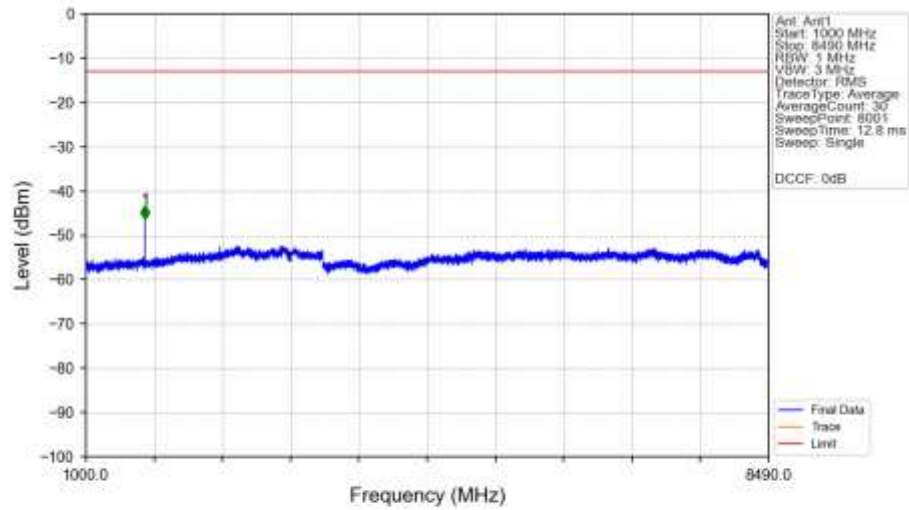
n5 15kHz SISO NTN 10MHz CP-OFDM QPSK 844MHz Inner 1RB Right Ant1



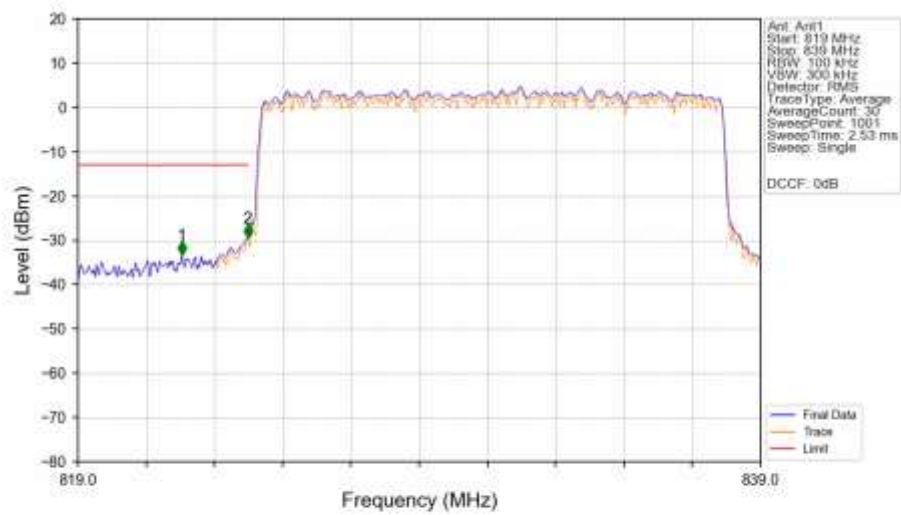
6.2.3 15k_SISO_15MHz_NTNV



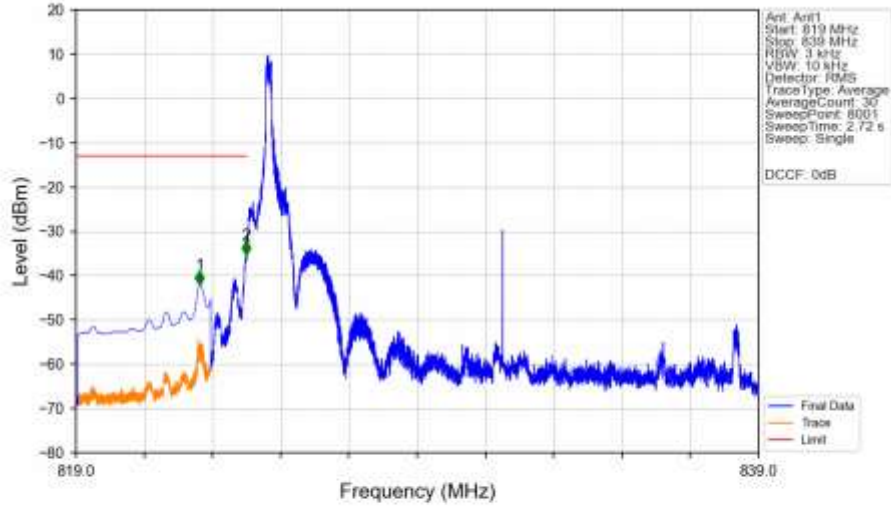
n5 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 831.5MHz Edge 1RB Left Ant1



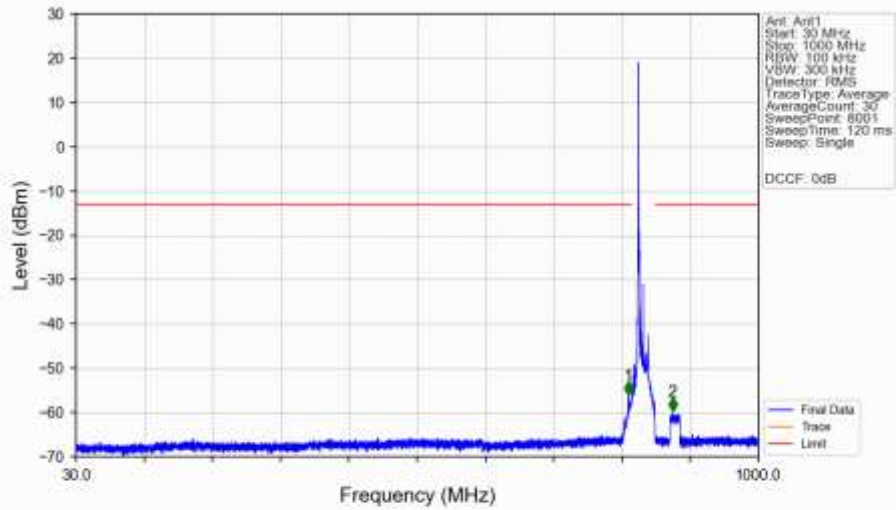
n5 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 831.5MHz Outer Full Ant1



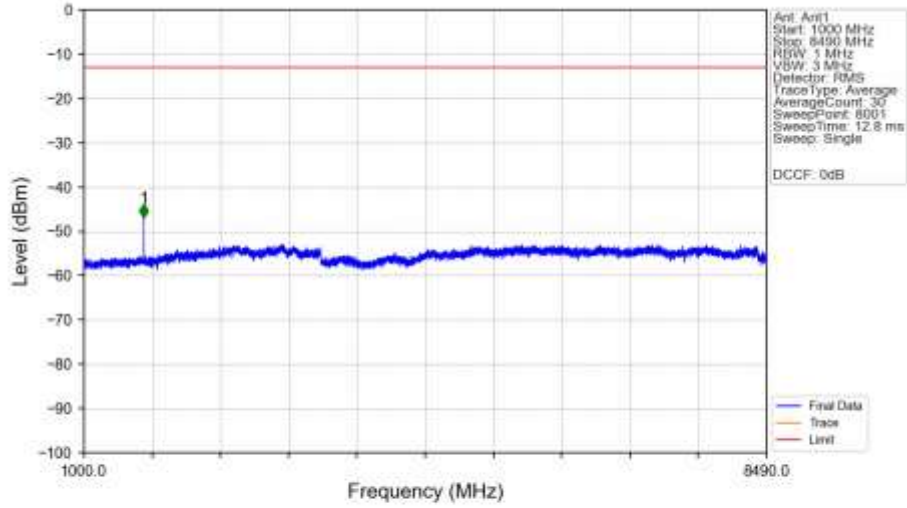
n5 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 831.5MHz Inner 1RB Left Ant1



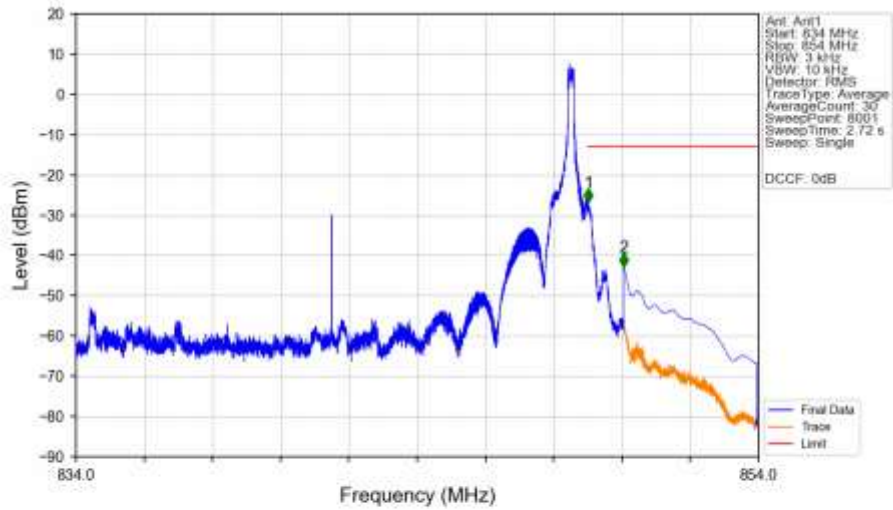
n5 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 836.5MHz Edge 1RB Left Ant1



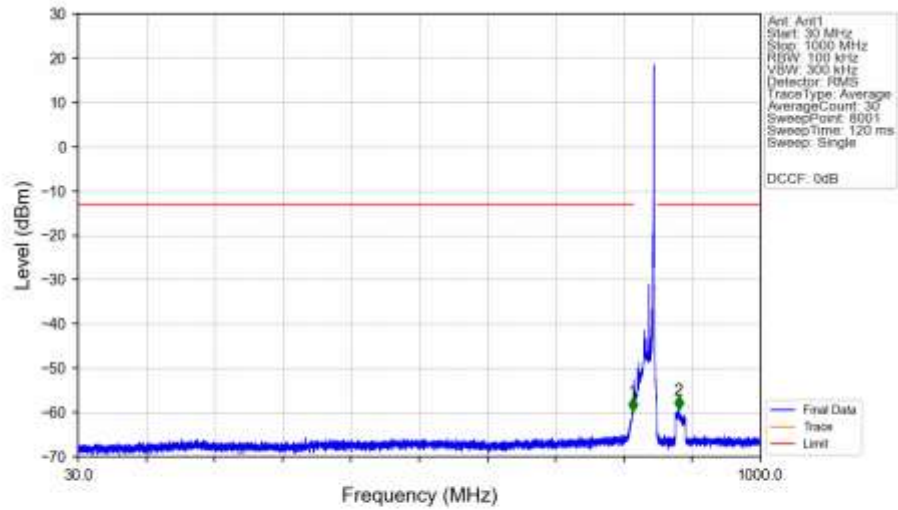
n5 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 836.5MHz Edge 1RB Left Ant1



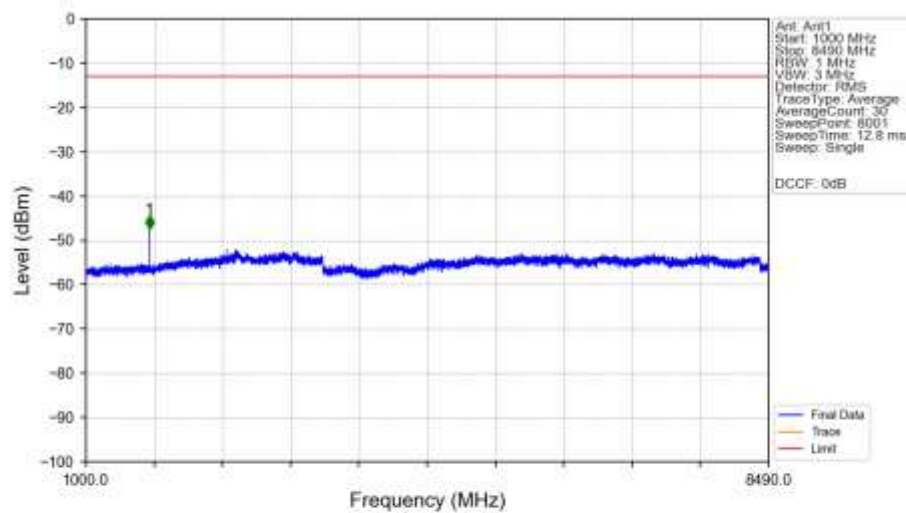
n5 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 841.5MHz Edge 1RB Right Ant1



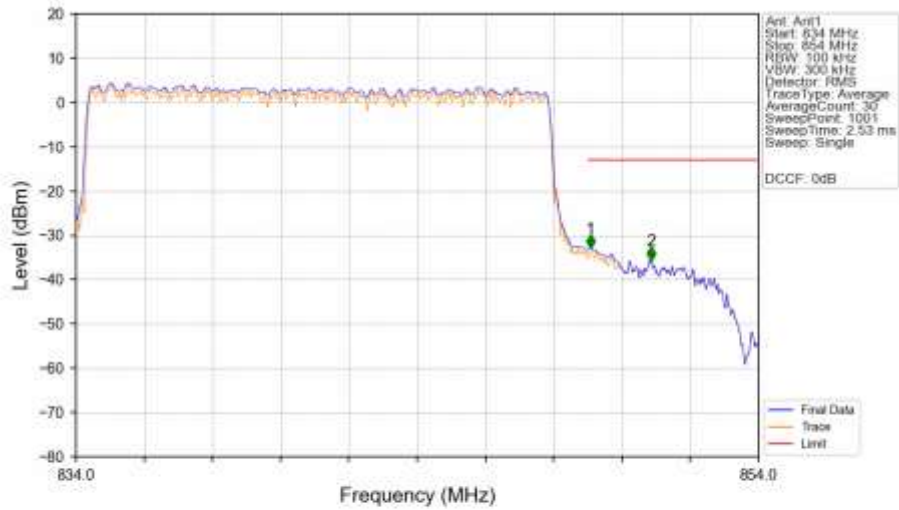
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant1



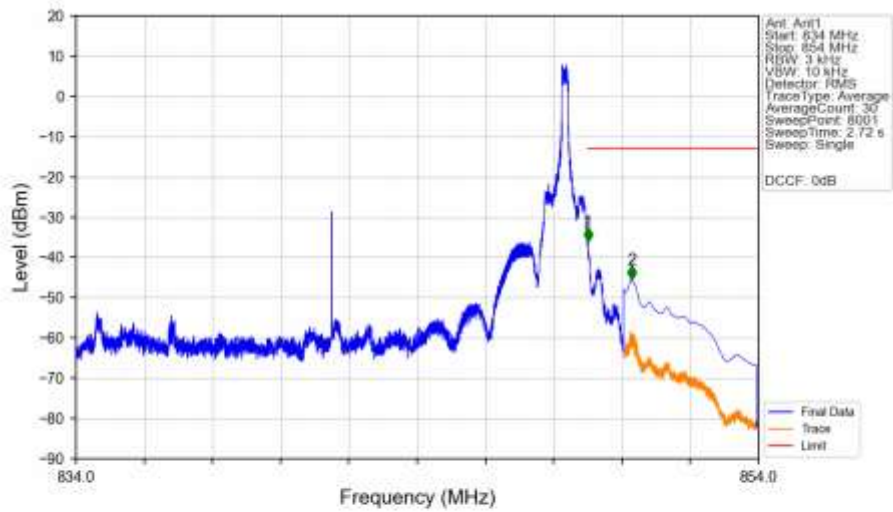
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant1



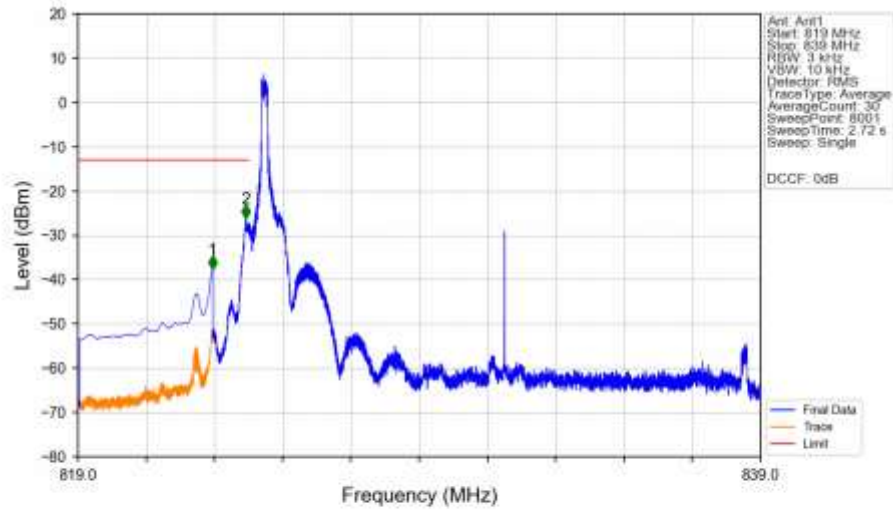
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_841.5MHz_Outer_Full_Ant1



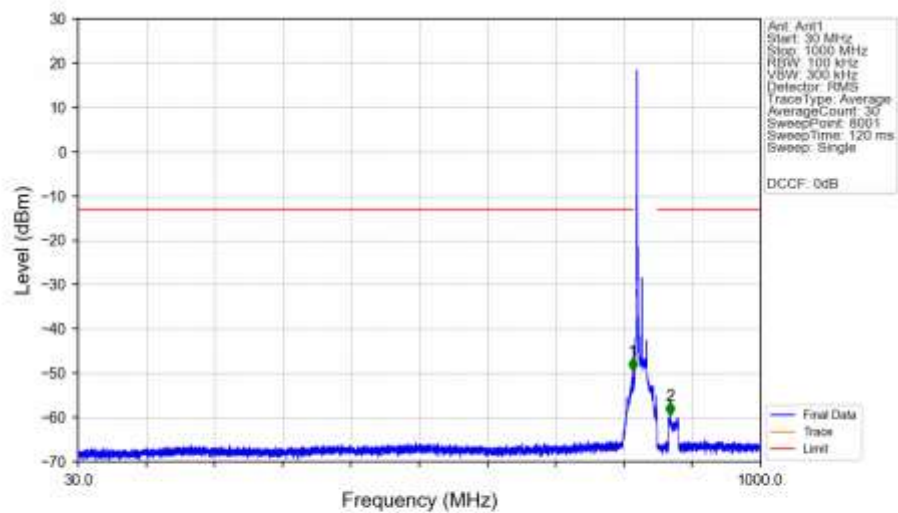
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_841.5MHz_Inner_1RB_Right_Ant1



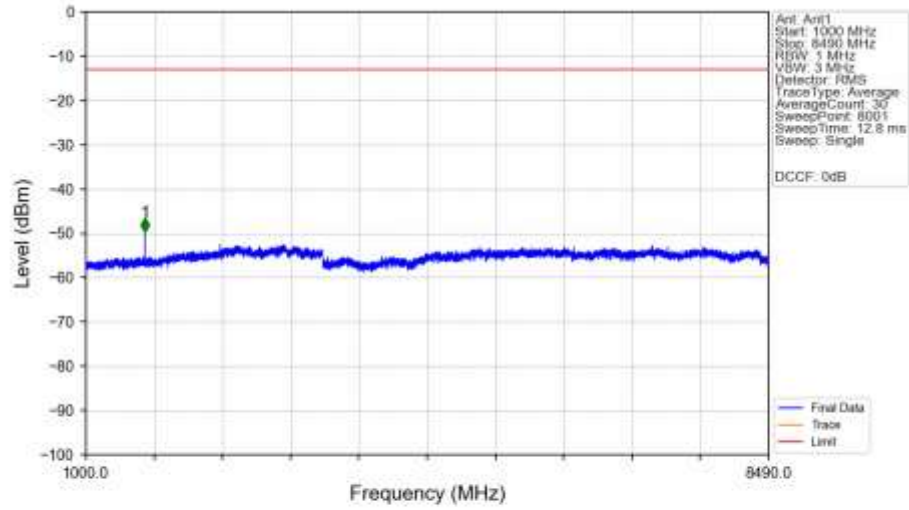
n5 15kHz SISO NTN 15MHz CP-OFDM QPSK 831.5MHz Edge 1RB Left Ant1



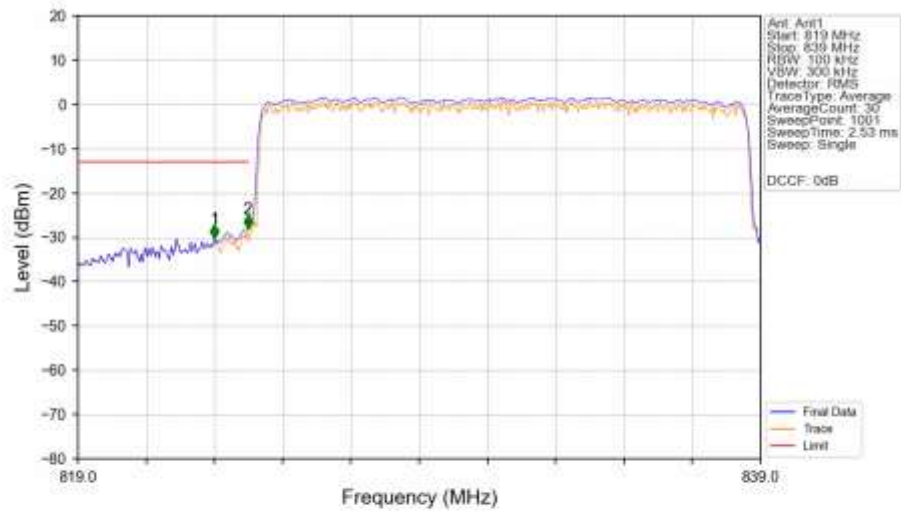
n5 15kHz SISO NTN 15MHz CP-OFDM QPSK 831.5MHz Edge 1RB Left Ant1



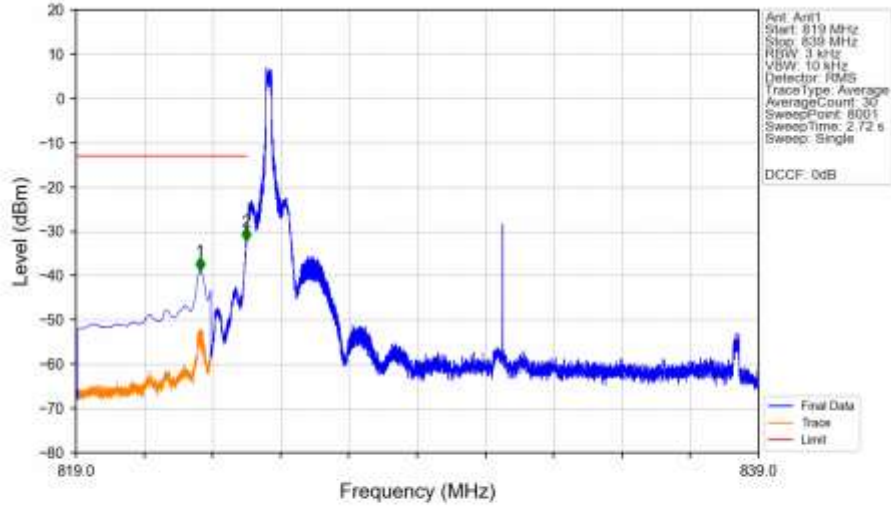
n5 15kHz SISO NTV 15MHz CP-OFDM QPSK 831.5MHz Edge 1RB Left Ant1



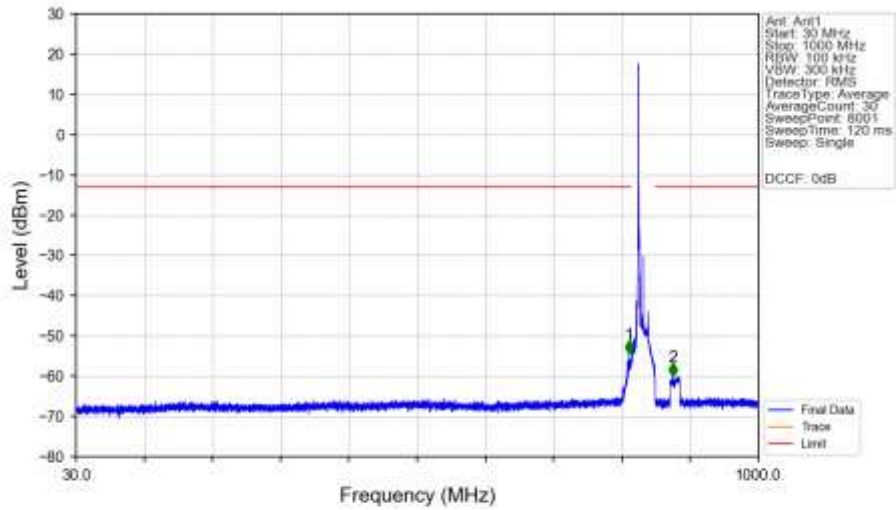
n5 15kHz SISO NTV 15MHz CP-OFDM QPSK 831.5MHz Outer Full Ant1



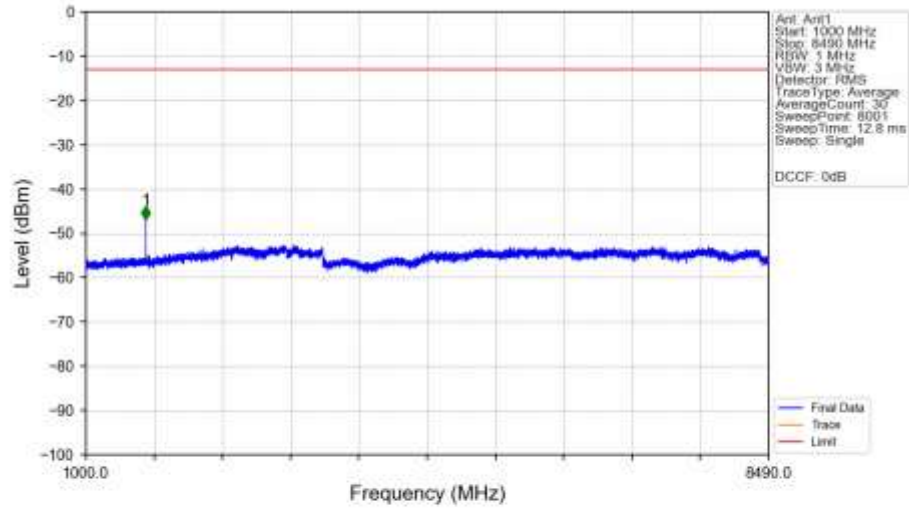
n5 15kHz SISO NTN 15MHz CP-OFDM QPSK 831.5MHz Inner 1RB Left Ant1



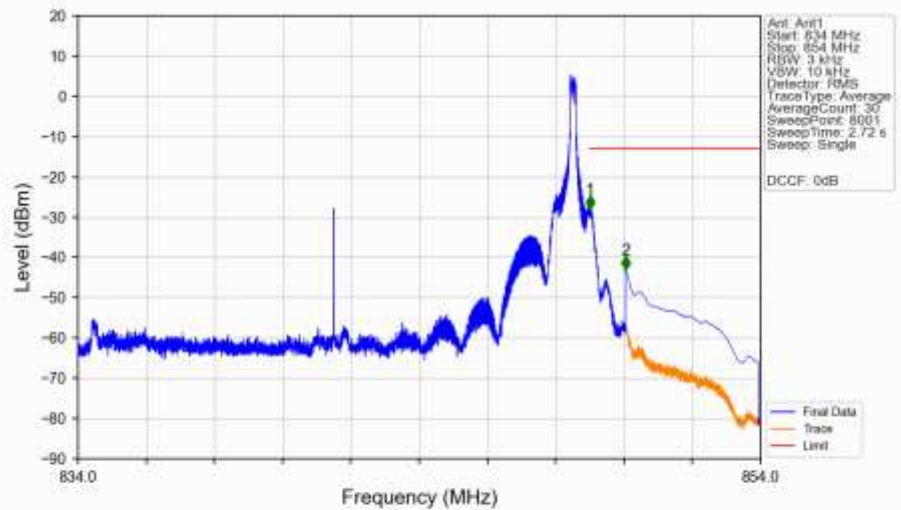
n5 15kHz SISO NTN 15MHz CP-OFDM QPSK 836.5MHz Edge 1RB Left Ant1



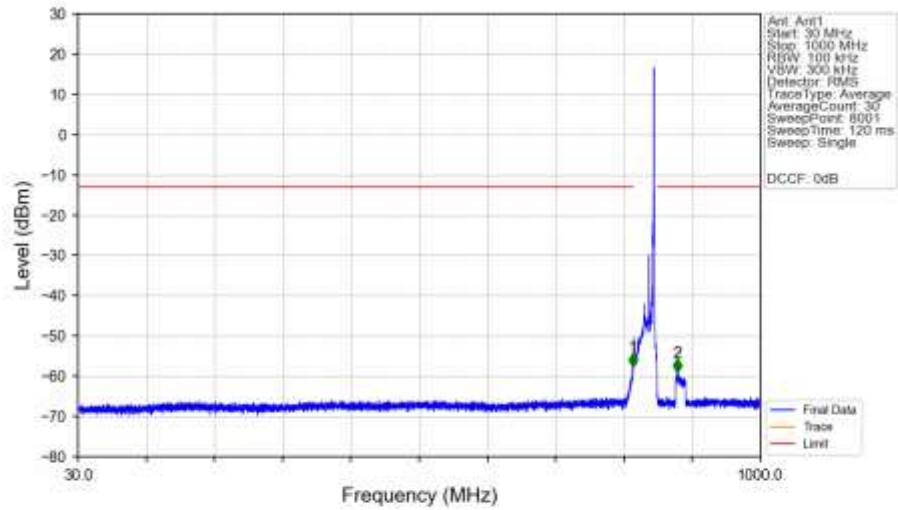
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant1



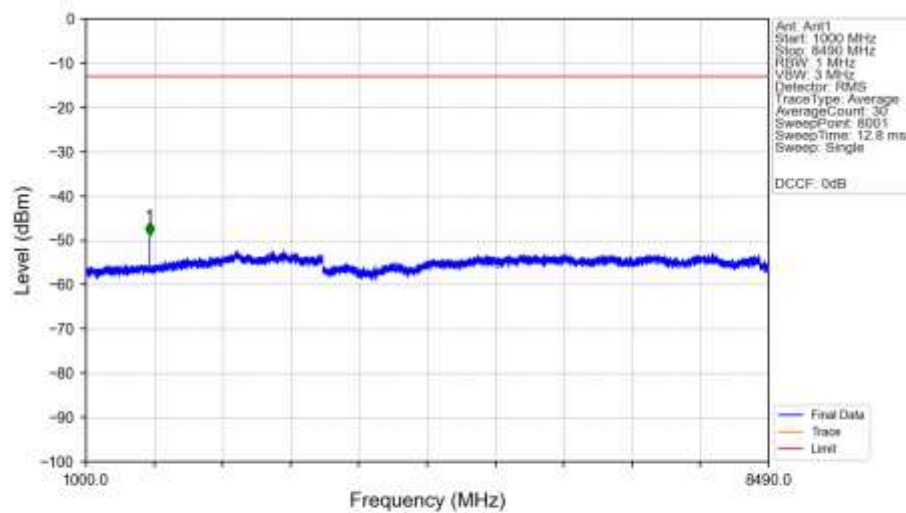
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant1



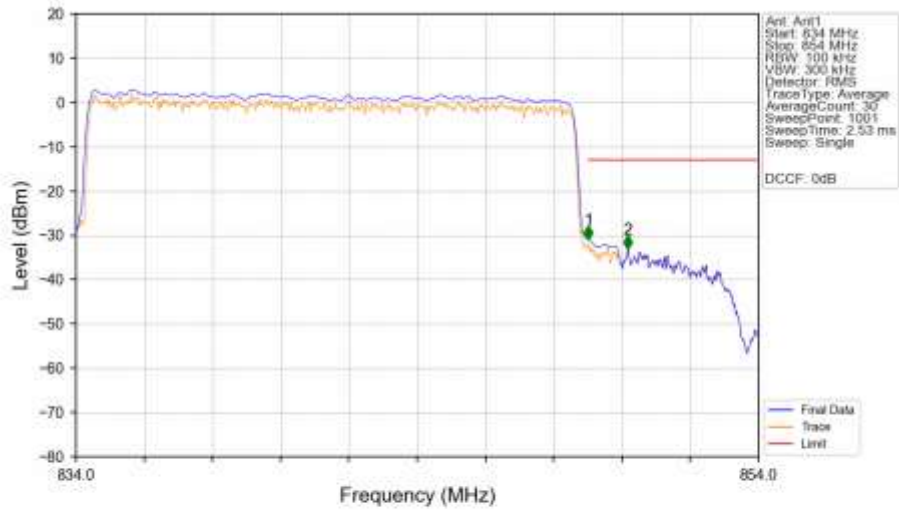
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant1



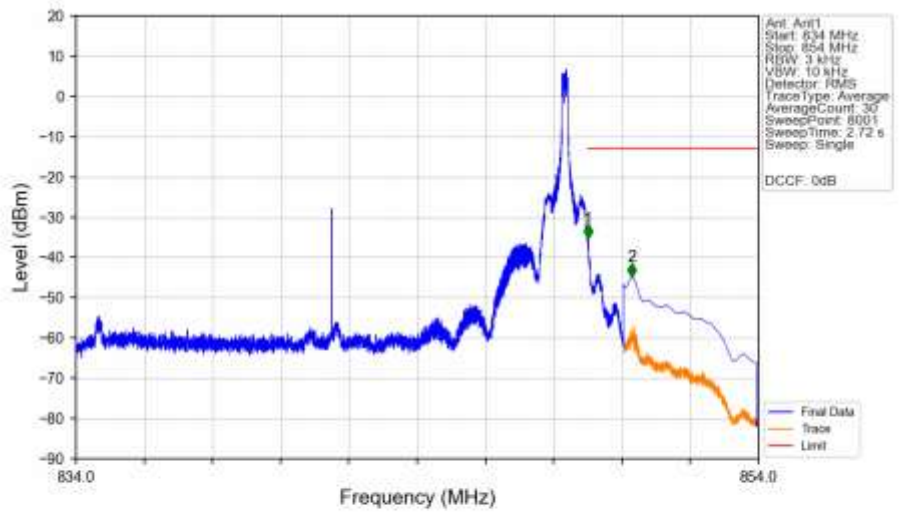
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant1



n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_841.5MHz_Outer_Full_Ant1

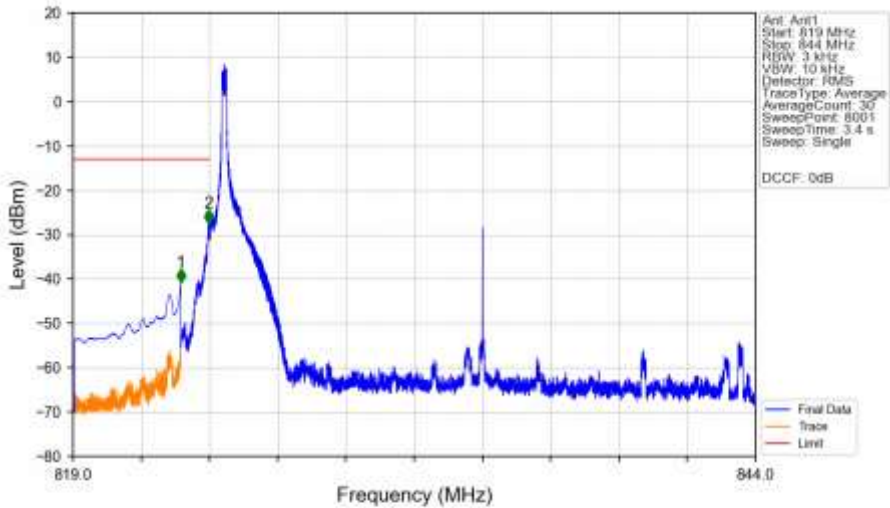


n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_841.5MHz_Inner_1RB_Right_Ant1



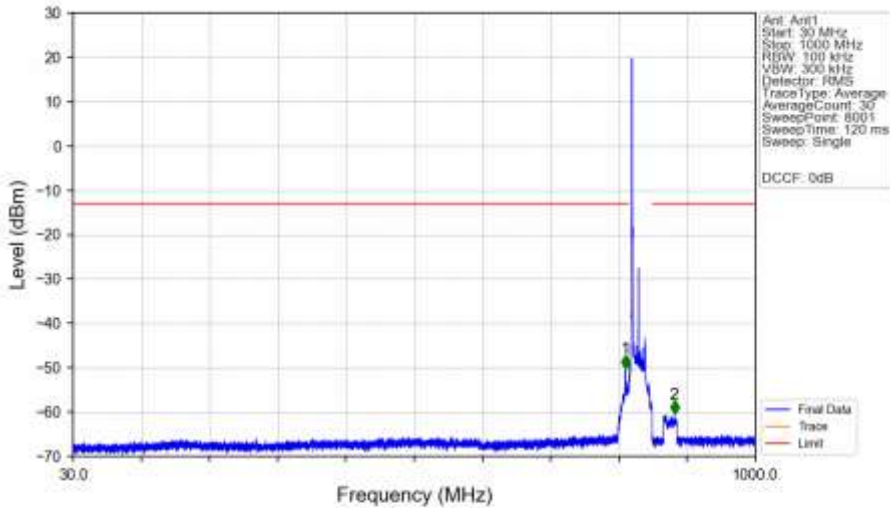
6.2.4 15k_SISO_20MHz_NTNV

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_834MHz_Edge_1RB_Left_Ant1



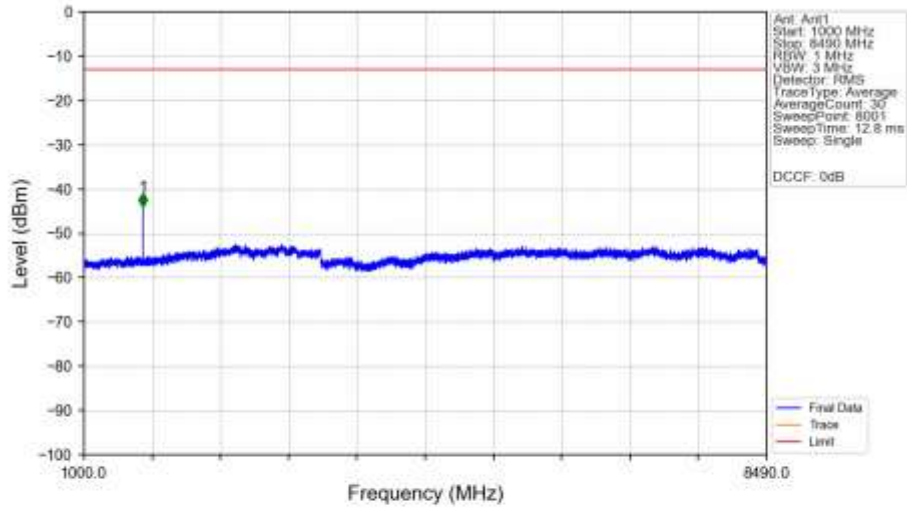
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.947	-40.69	-13	Pass
823	824	0.003	/	2	823.969	-27.39	-13	Pass
824	844	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_834MHz_Edge_1RB_Left_Ant1

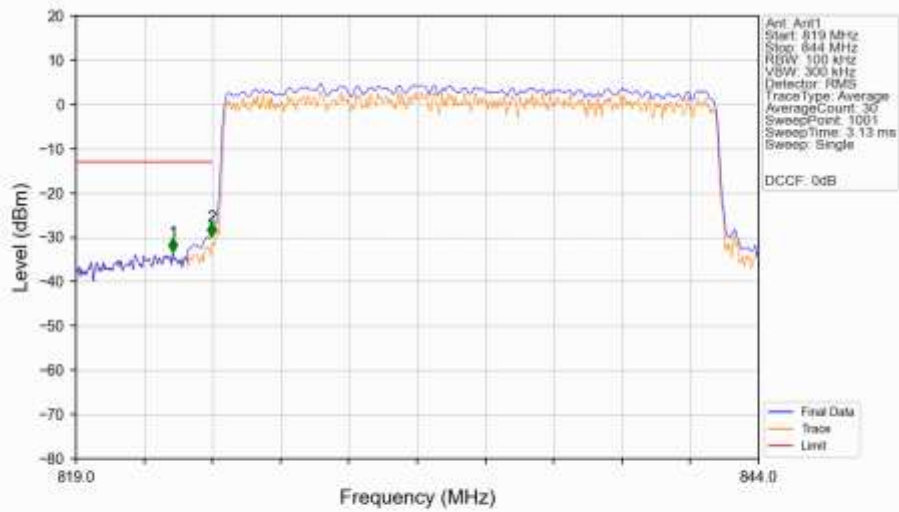


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	815.094	-50.19	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	884.812	-60.52	-13	Pass

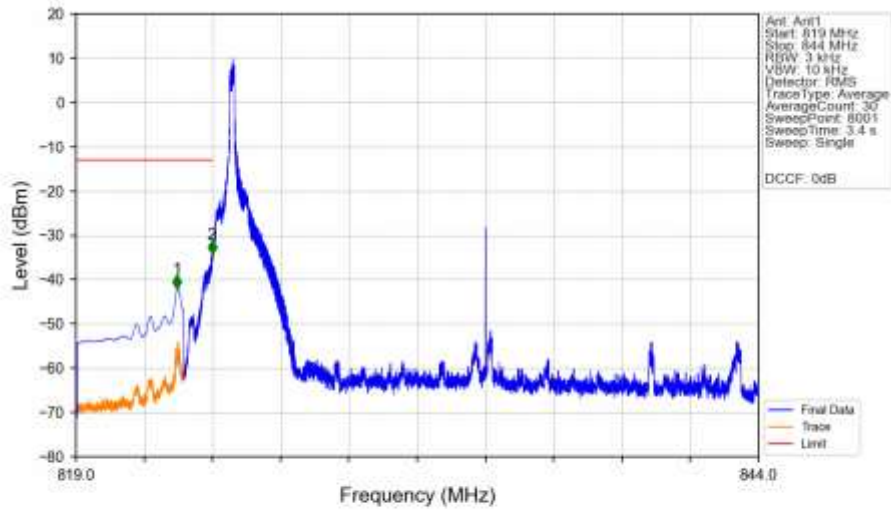
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_834MHz_Edge_1RB_Left_Ant1



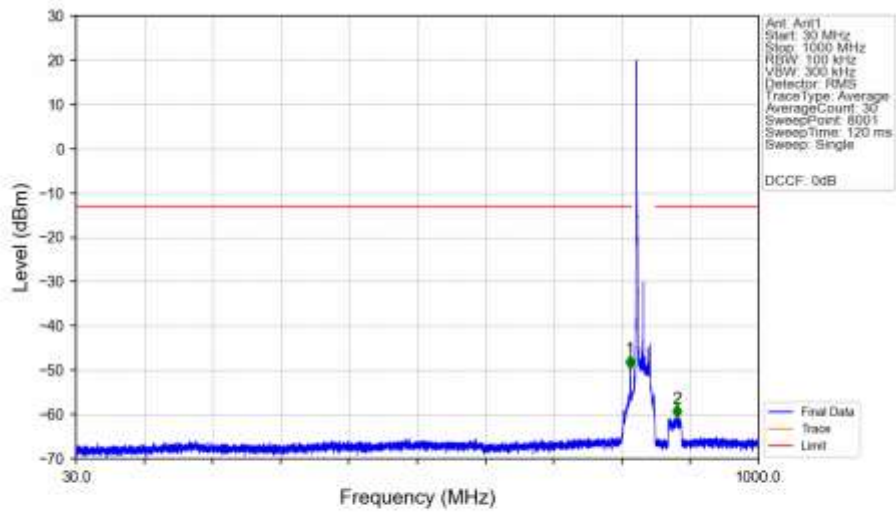
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_834MHz_Outer_Full_Ant1



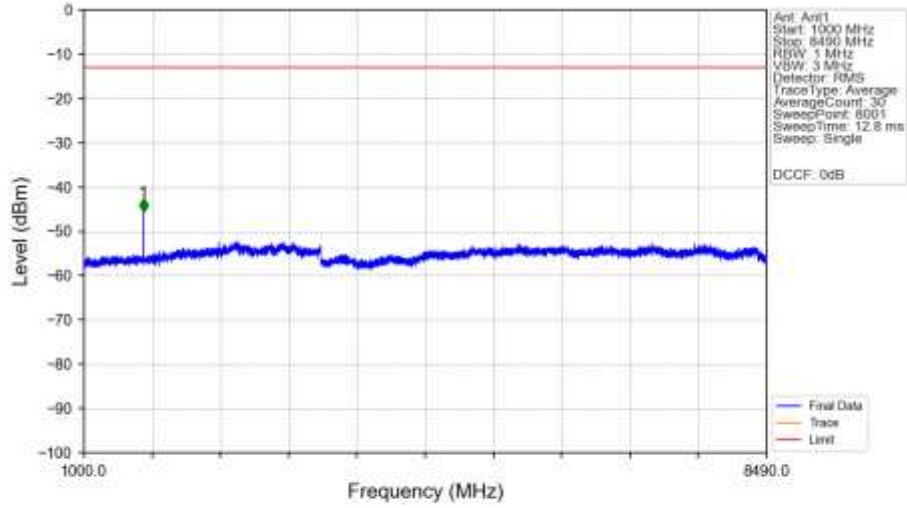
n5 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 834MHz Inner 1RB Left Ant1



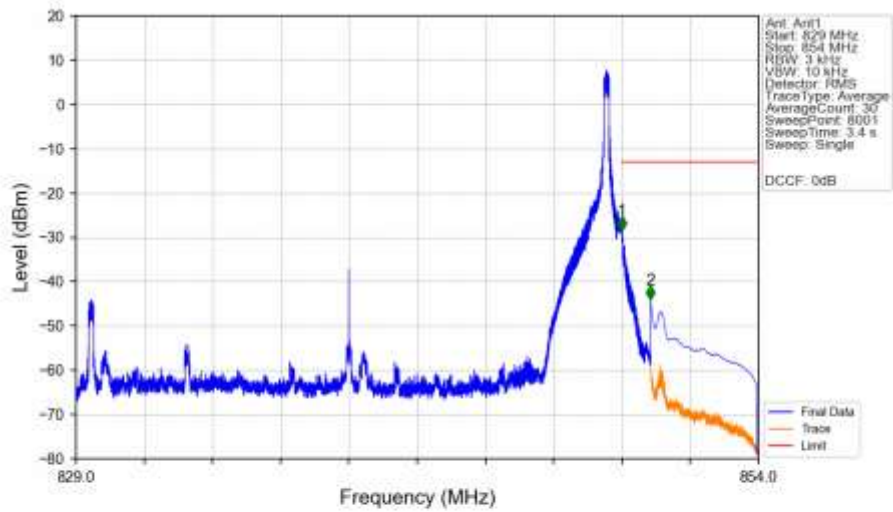
n5 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 836.5MHz Edge 1RB Left Ant1



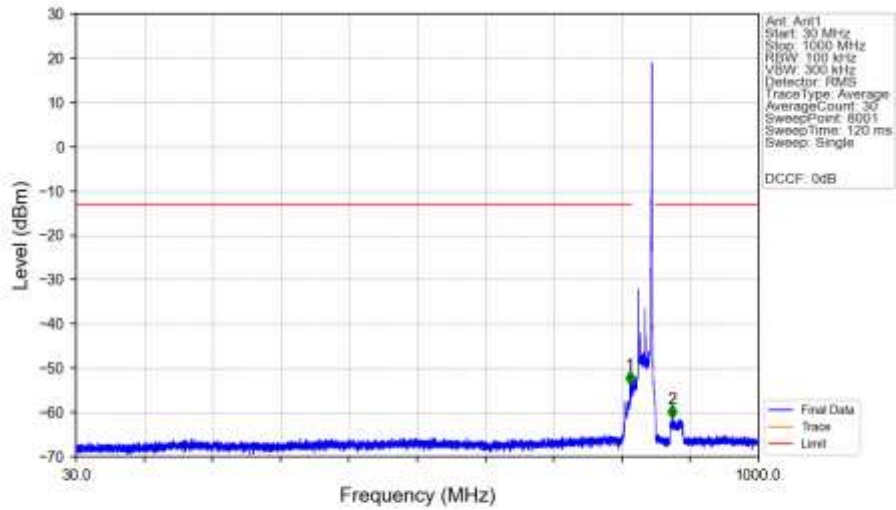
n5 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 836.5MHz Edge 1RB Left Ant1



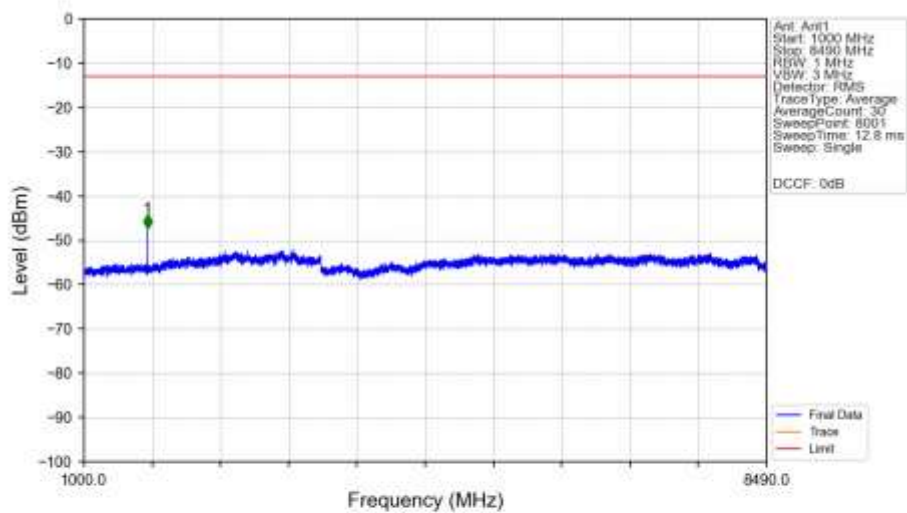
n5 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 839MHz Edge 1RB Right Ant1



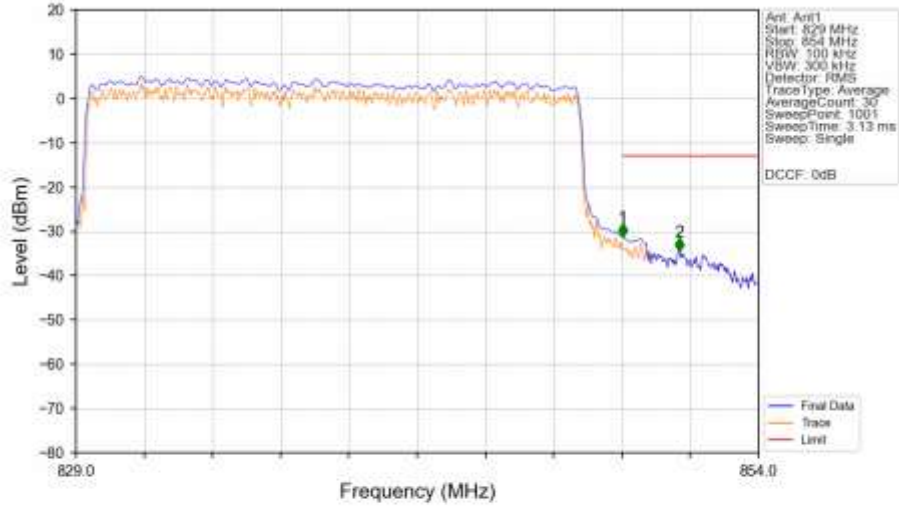
n5 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 839MHz Edge 1RB Right Ant1



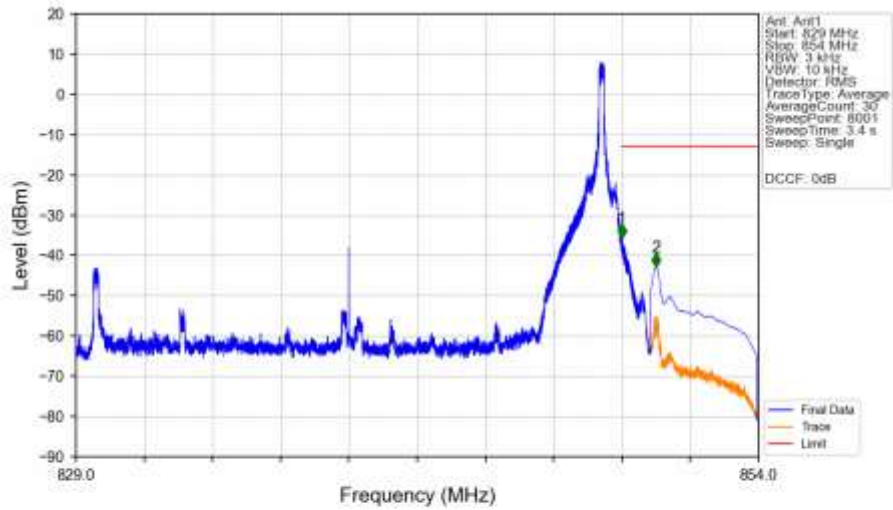
n5 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 839MHz Edge 1RB Right Ant1



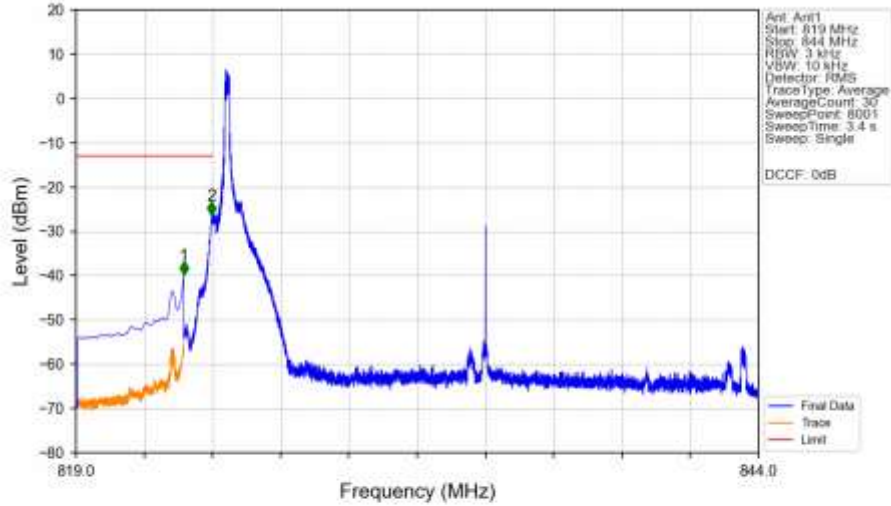
n5 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 839MHz Outer Full Ant1



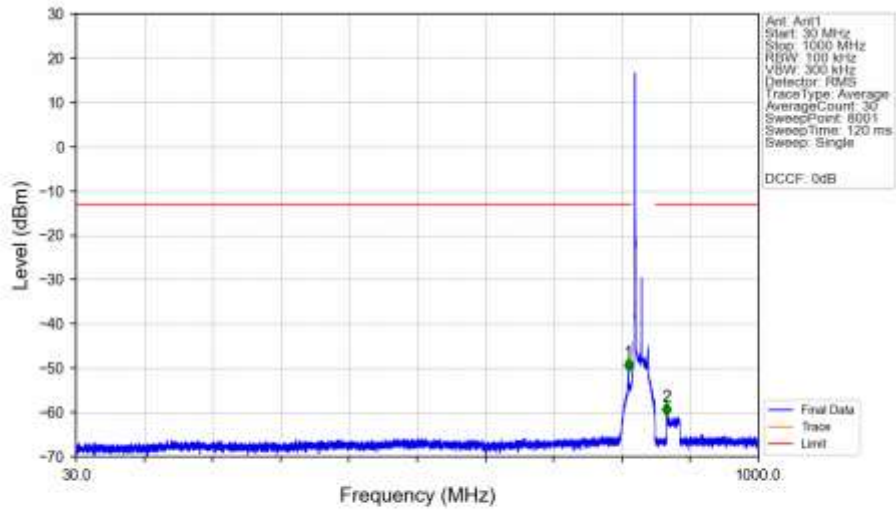
n5 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 839MHz Inner 1RB Right Ant1



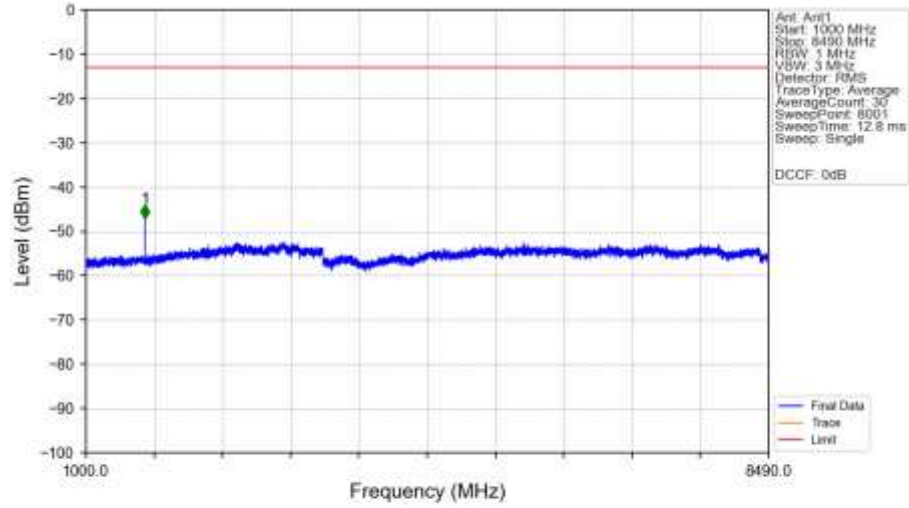
n5 15kHz SISO NTN 20MHz CP-OFDM QPSK 834MHz Edge 1RB Left Ant1



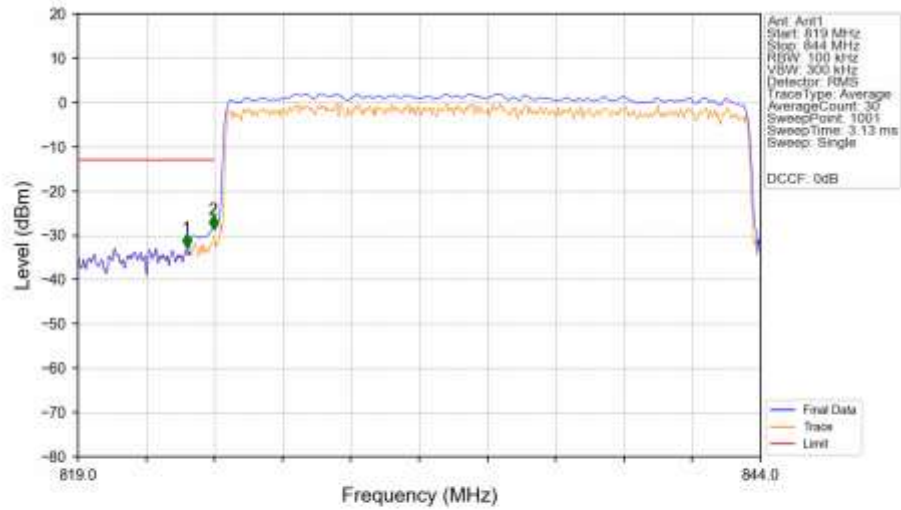
n5 15kHz SISO NTN 20MHz CP-OFDM QPSK 834MHz Edge 1RB Left Ant1



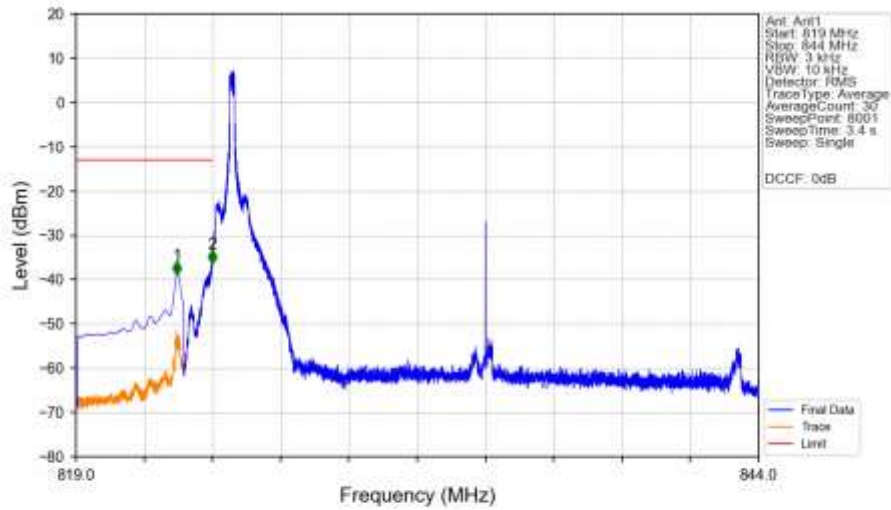
n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_834MHz_Edge_1RB_Left_Ant1



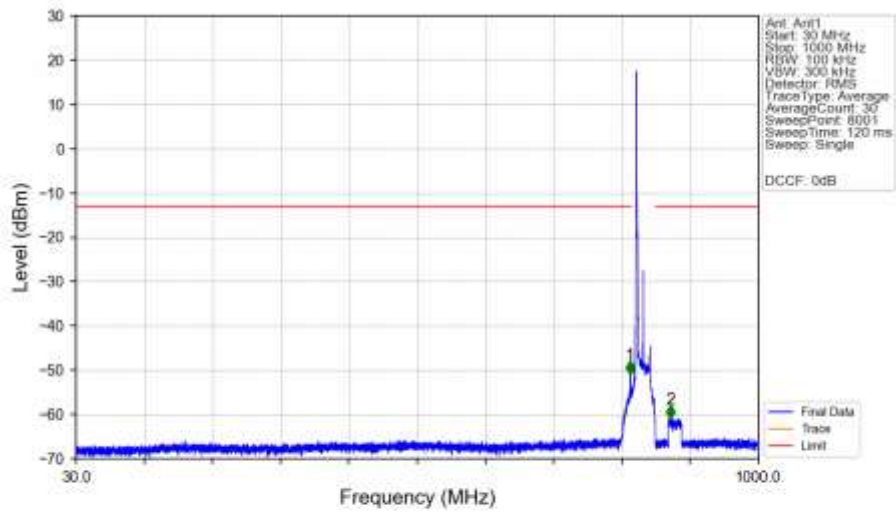
n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_834MHz_Outer_Full_Ant1



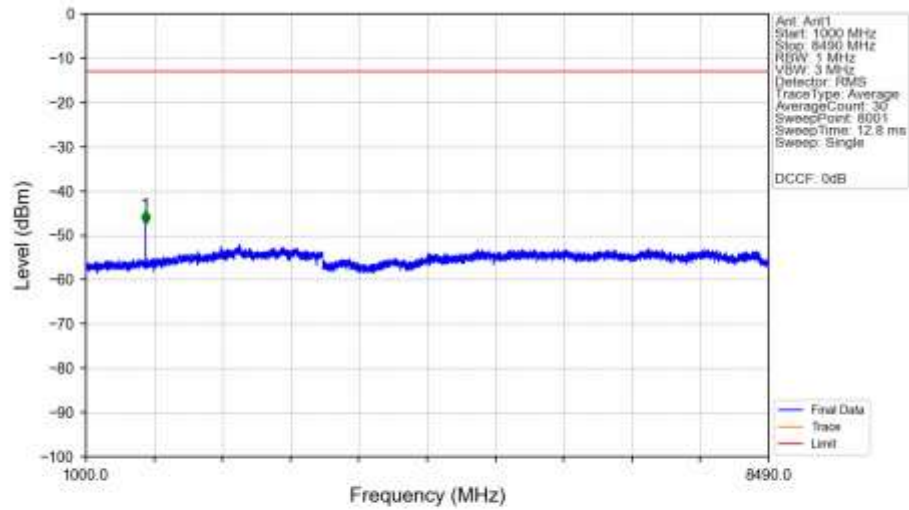
n5 15kHz SISO NTN 20MHz CP-OFDM QPSK 834MHz Inner 1RB Left Ant1



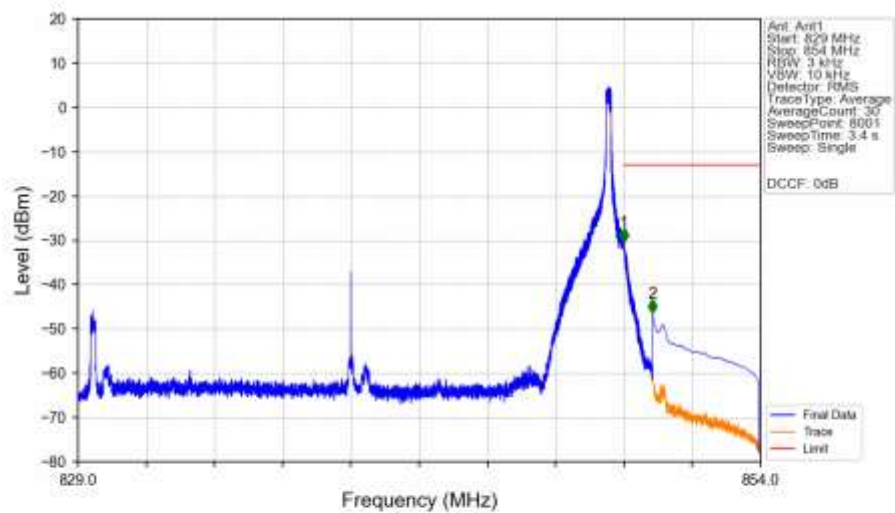
n5 15kHz SISO NTN 20MHz CP-OFDM QPSK 836.5MHz Edge 1RB Left Ant1



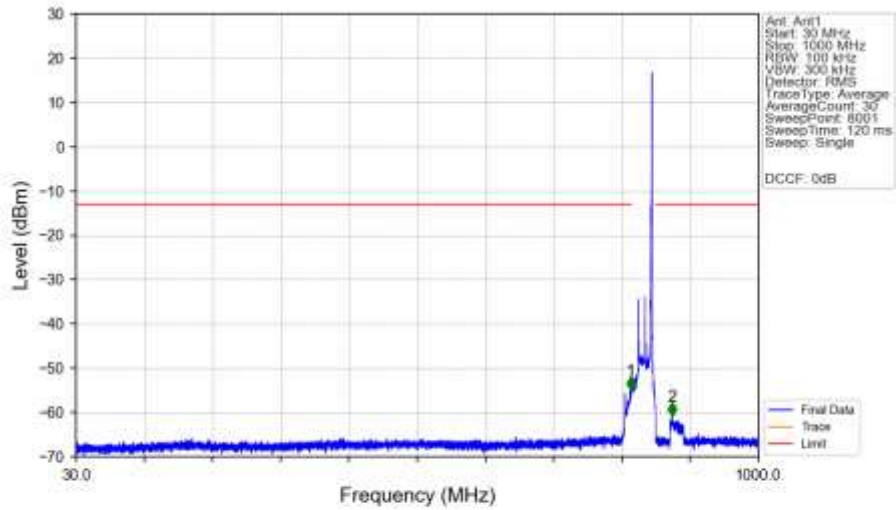
n5 15kHz SISO NTN 20MHz CP-OFDM QPSK 836.5MHz Edge 1RB Left Ant1



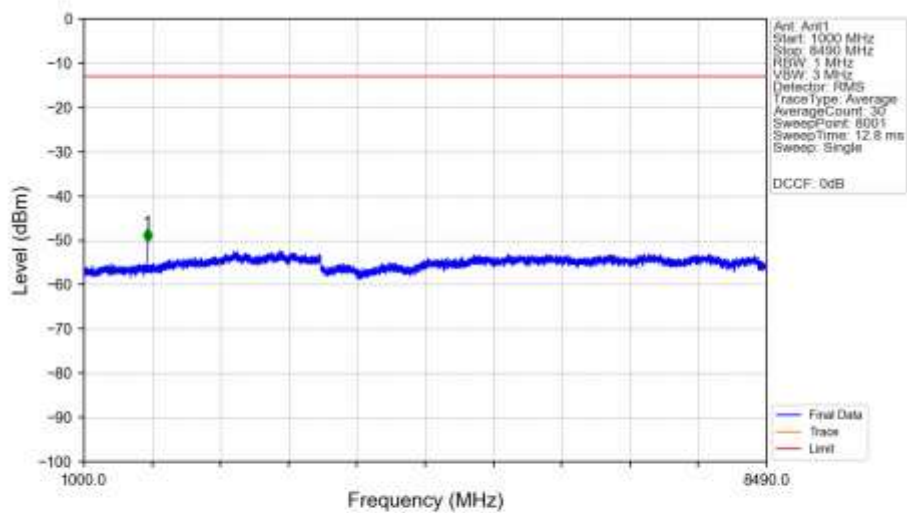
n5 15kHz SISO NTN 20MHz CP-OFDM QPSK 839MHz Edge 1RB Right Ant1



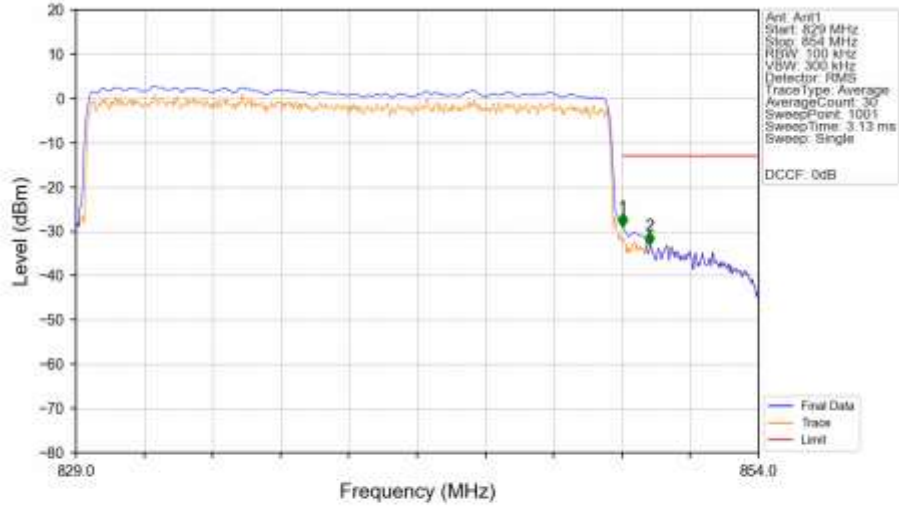
n5 15kHz SISO NTV 20MHz CP-OFDM QPSK 839MHz Edge 1RB Right Ant1



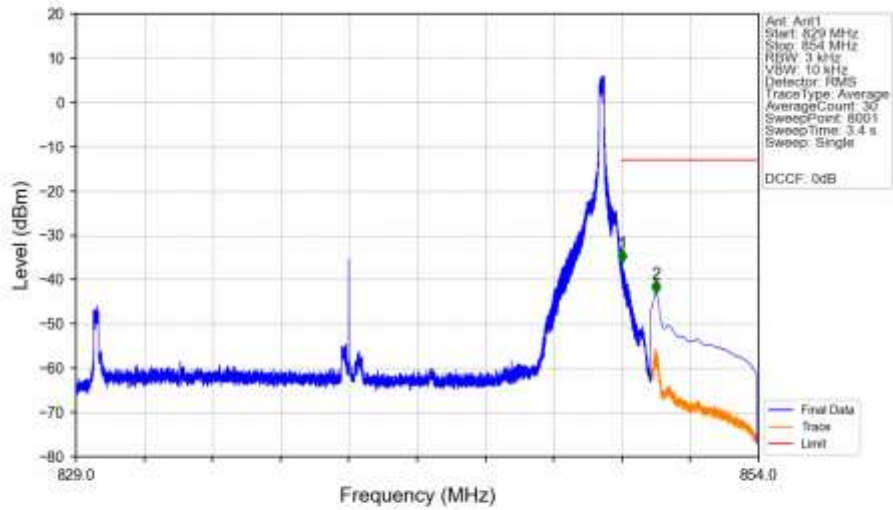
n5 15kHz SISO NTV 20MHz CP-OFDM QPSK 839MHz Edge 1RB Right Ant1



n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_839MHz_Outer_Full_Ant1

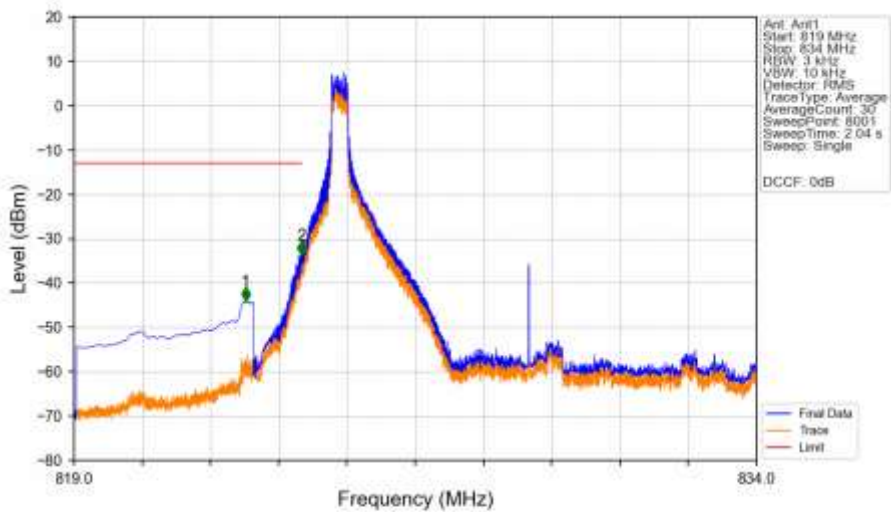


n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_839MHz_Inner_1RB_Right_Ant1



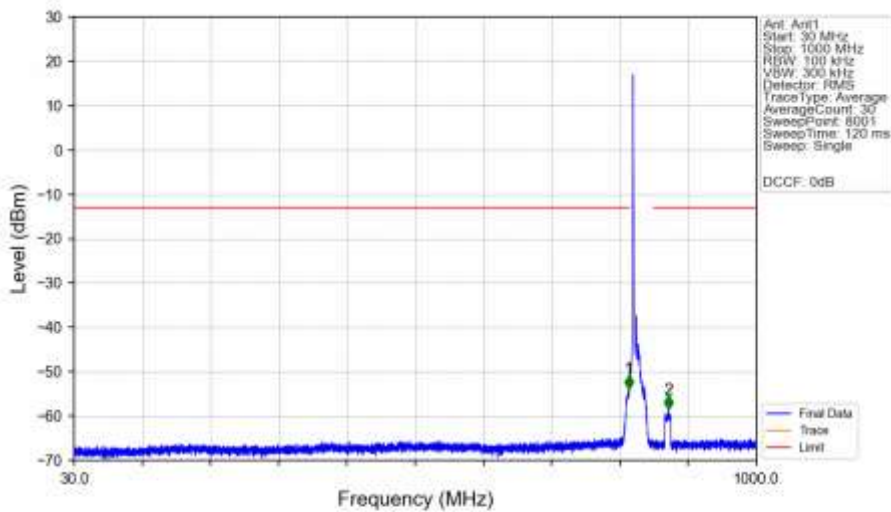
6.2.5 30k_SISO_10MHz_NTNV

n5_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_829MHz_Edge_1RB_Left_Ant1



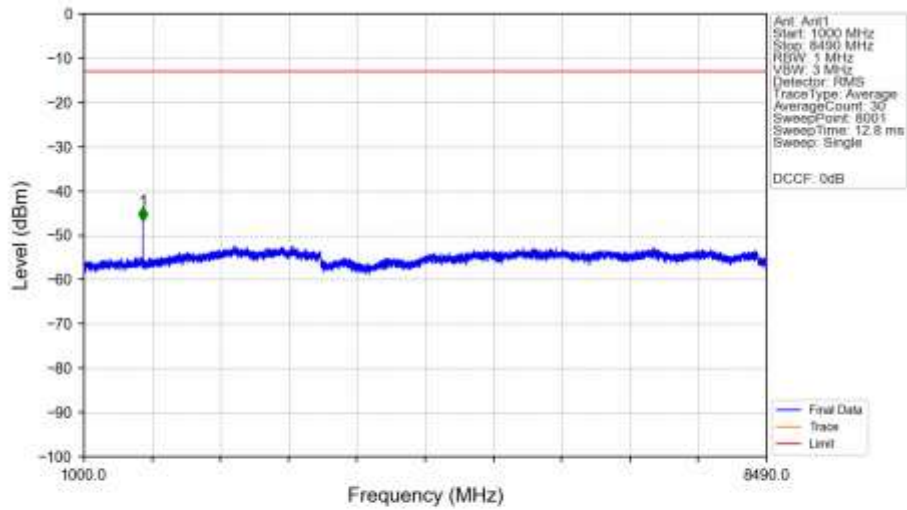
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.774	-44.06	-13	Pass
823	824	0.0054	CHP	2	823.997	-33.62	-13	Pass
824	834	0.0054	CHP	/	/	/	/	/

n5_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_829MHz_Edge_1RB_Left_Ant1

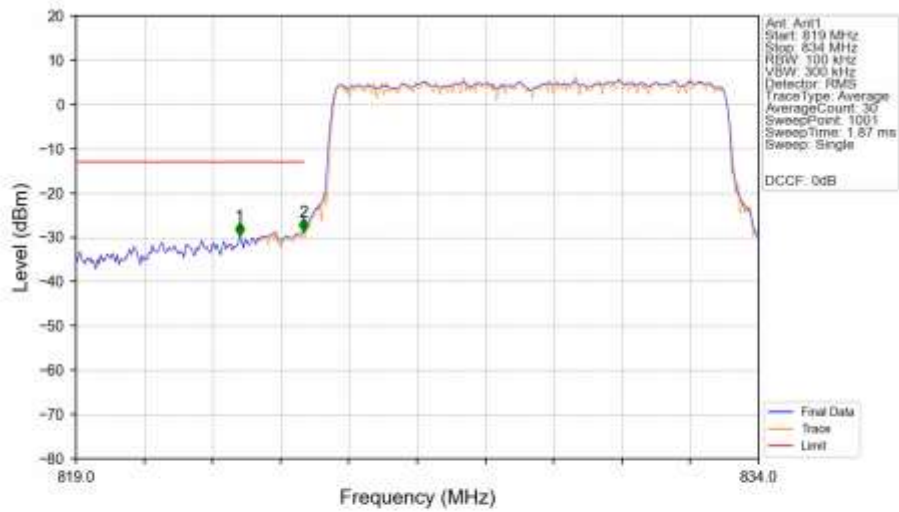


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.731	-53.83	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	875.112	-58.45	-13	Pass

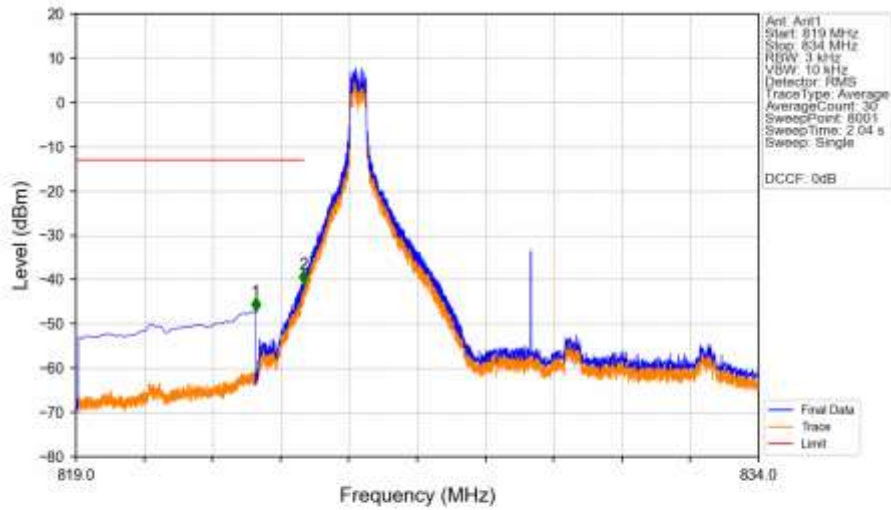
n5_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_829MHz_Edge_1RB_Left_Ant1



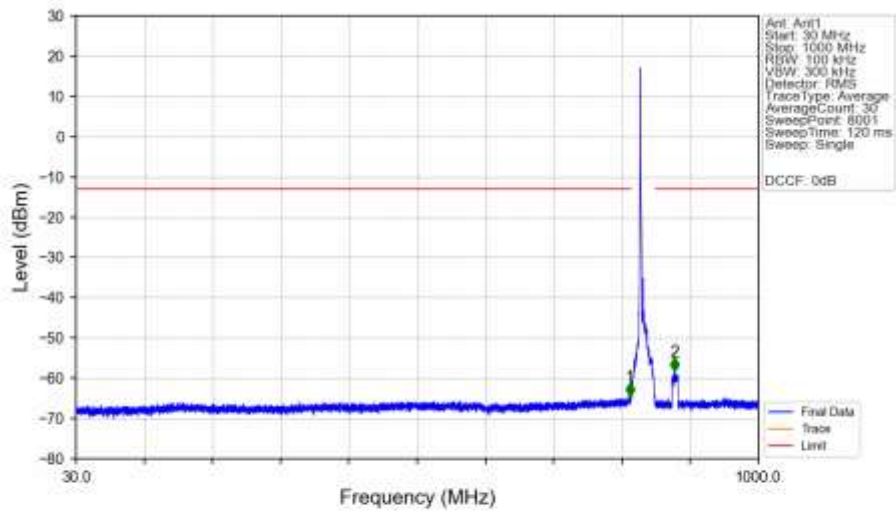
n5_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_829MHz_Outer_Full_Ant1



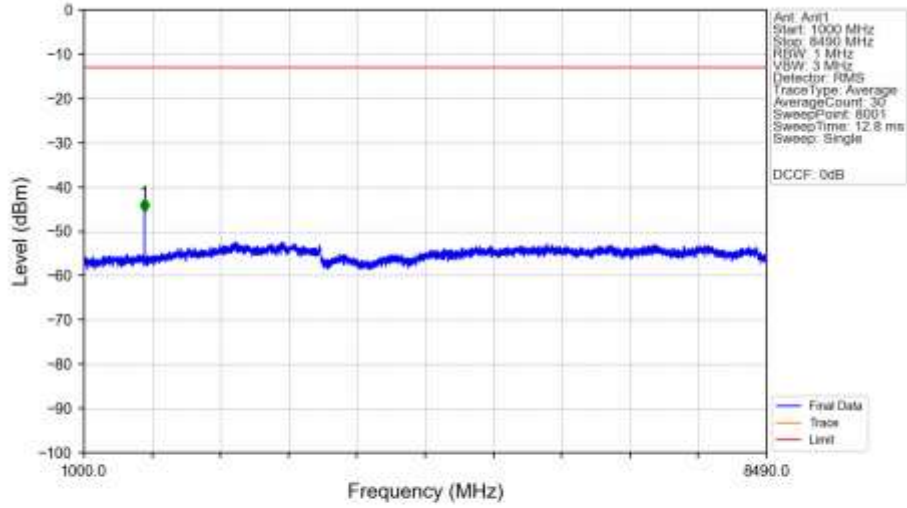
n5 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 829MHz Inner 1RB Left Ant1



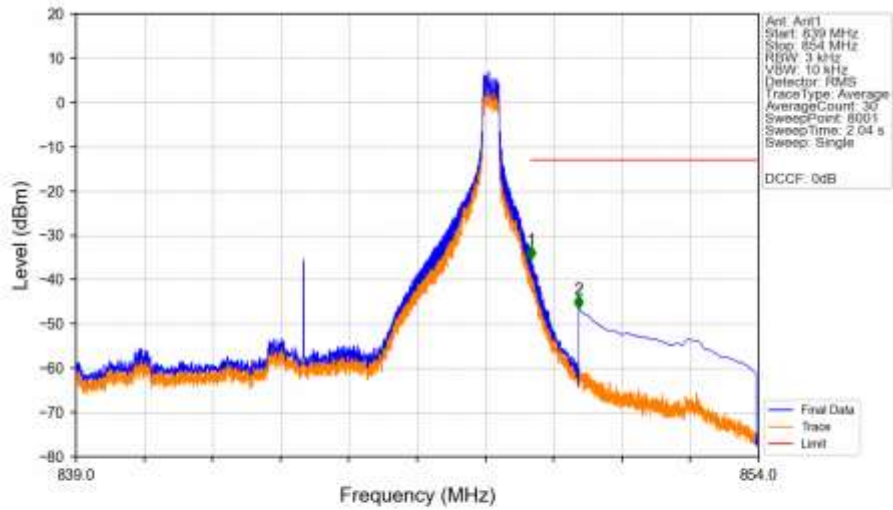
n5 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 836.5MHz Edge 1RB Left Ant1



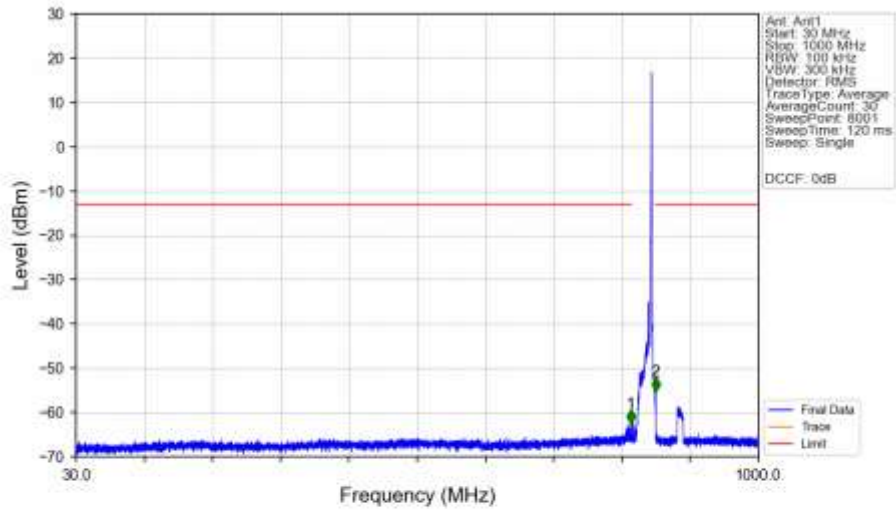
n5 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 836.5MHz Edge 1RB Left Ant1



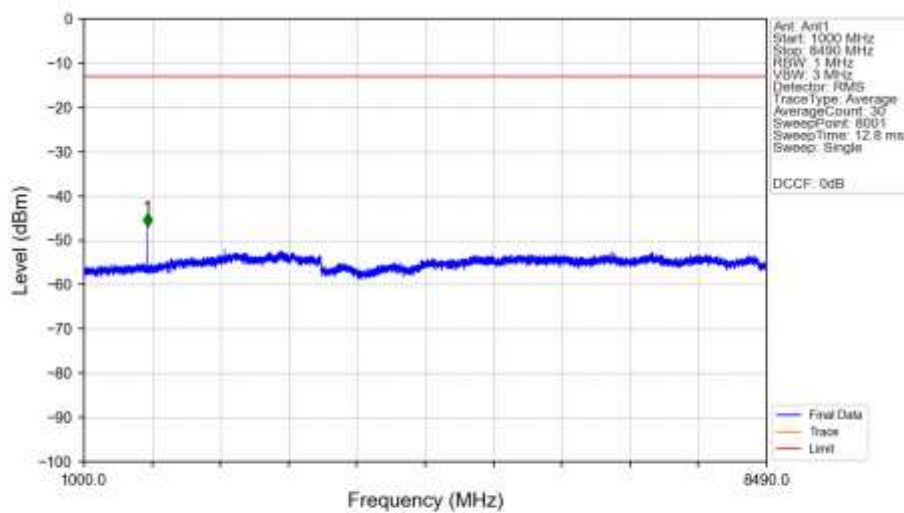
n5 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 844MHz Edge 1RB Right Ant1



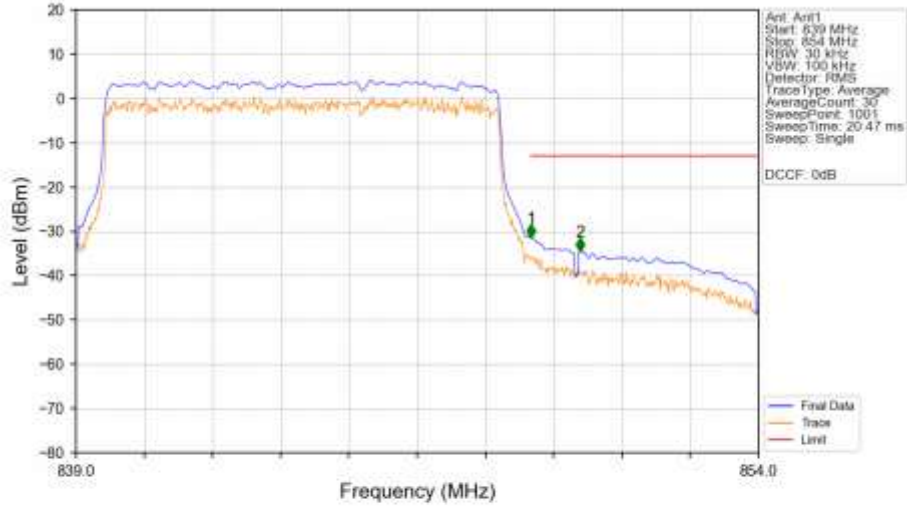
n5 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 844MHz Edge 1RB Right Ant1



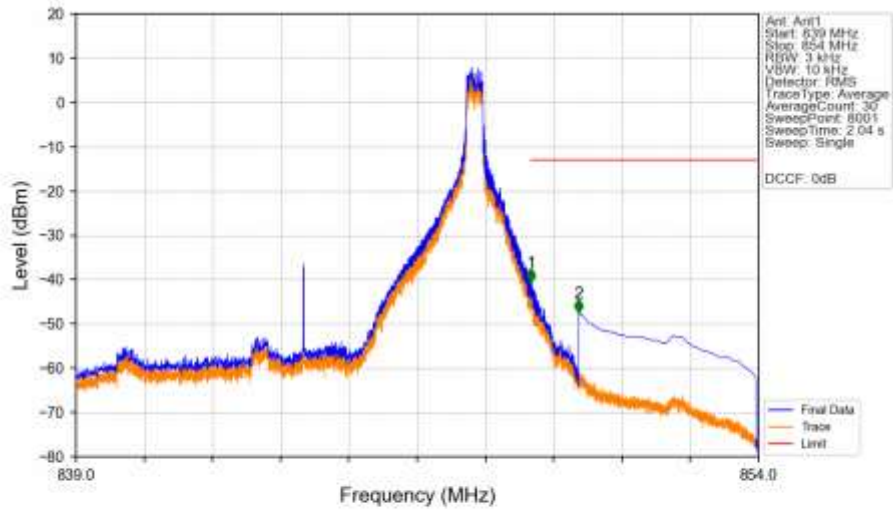
n5 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 844MHz Edge 1RB Right Ant1



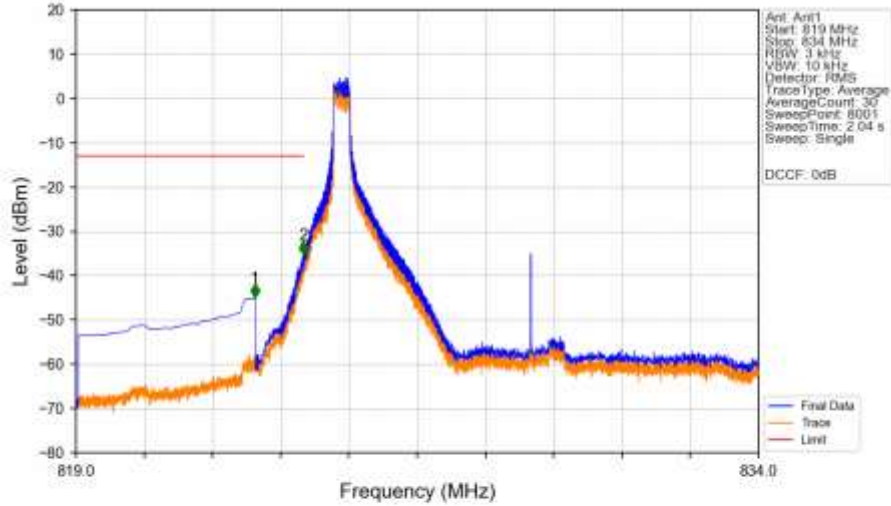
n5 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 844MHz Outer Full Ant1



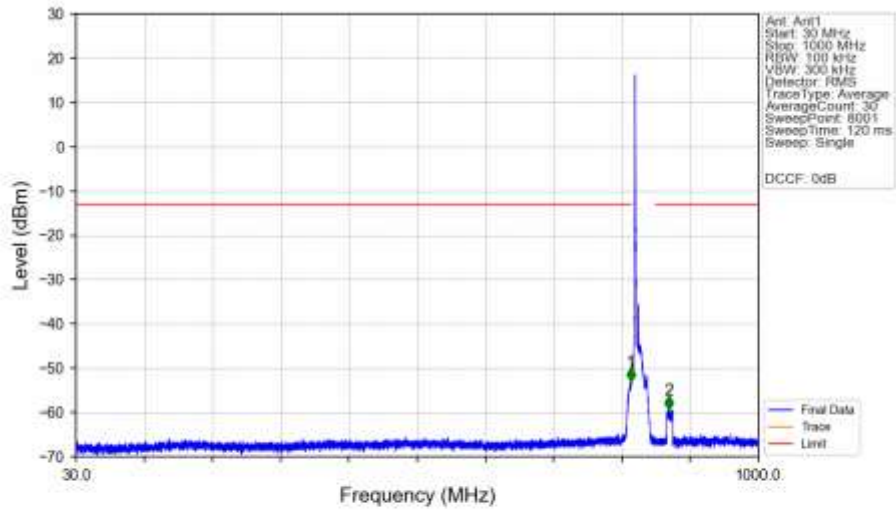
n5 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 844MHz Inner 1RB Right Ant1



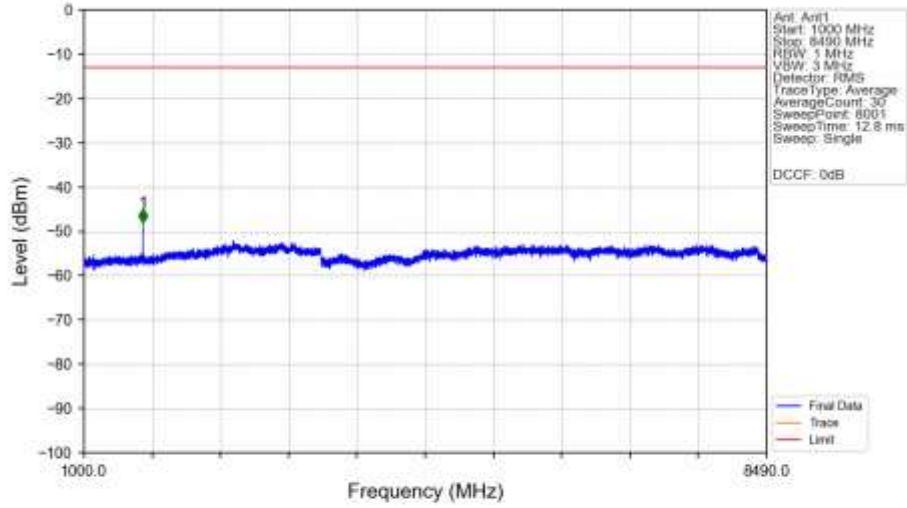
n5 30kHz SISO NTN 10MHz CP-OFDM QPSK 829MHz Edge 1RB Left Ant1



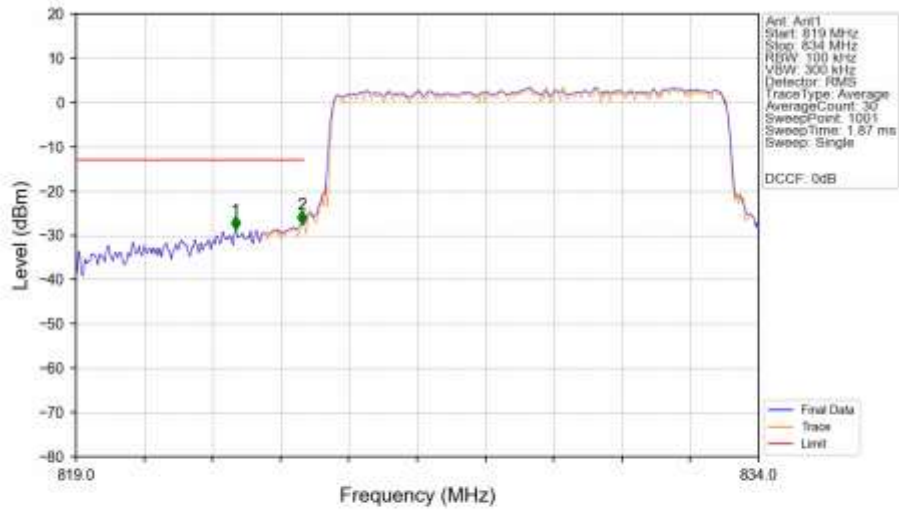
n5 30kHz SISO NTN 10MHz CP-OFDM QPSK 829MHz Edge 1RB Left Ant1



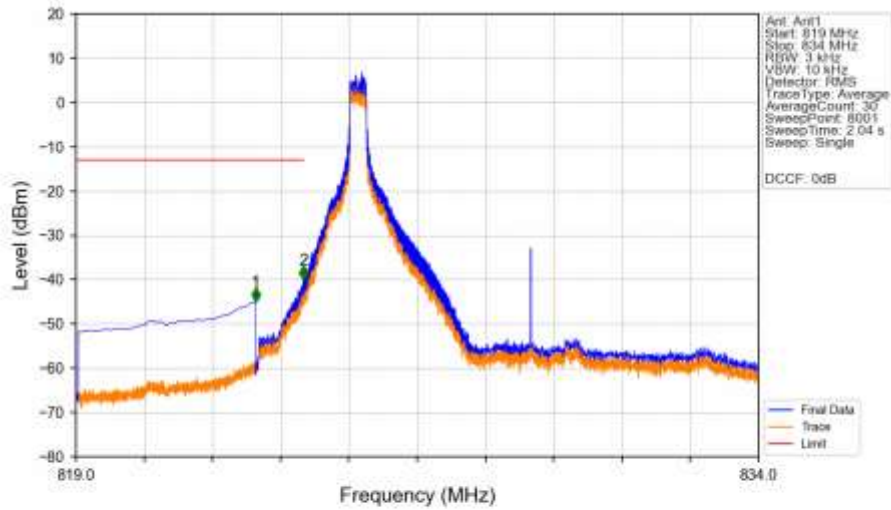
n5_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_829MHz_Edge_1RB_Left_Ant1



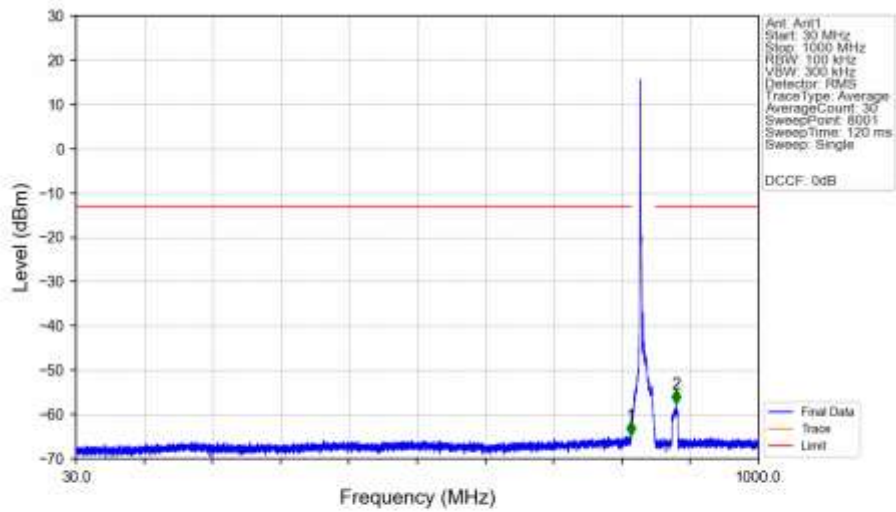
n5_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_829MHz_Outer_Full_Ant1



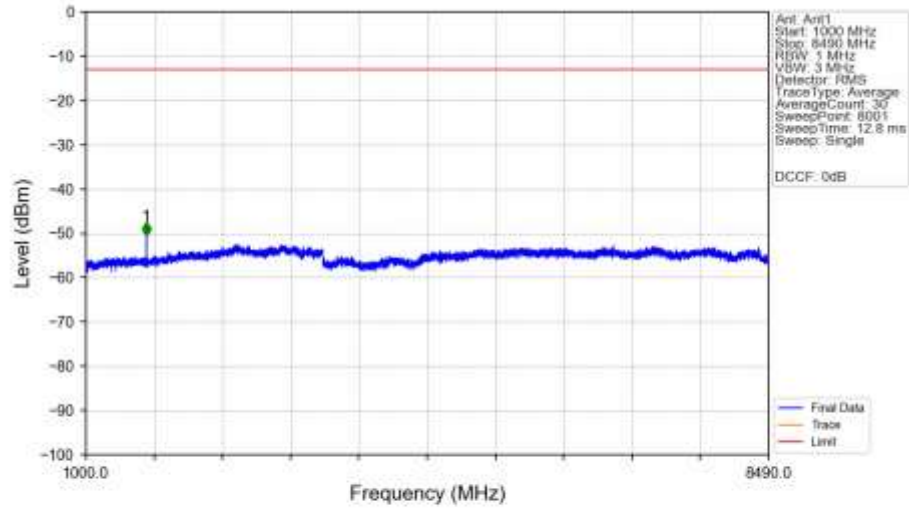
n5 30kHz SISO NTN 10MHz CP-OFDM QPSK 829MHz Inner 1RB Left Ant1



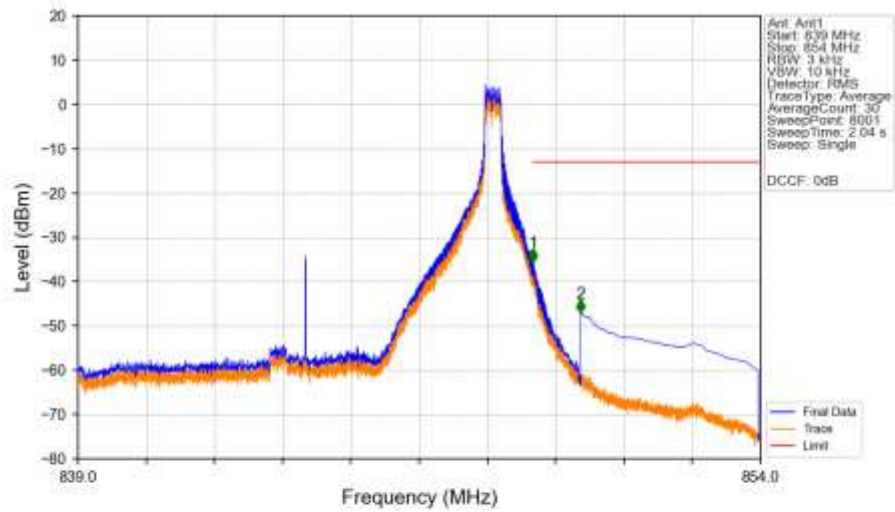
n5 30kHz SISO NTN 10MHz CP-OFDM QPSK 836.5MHz Edge 1RB Left Ant1



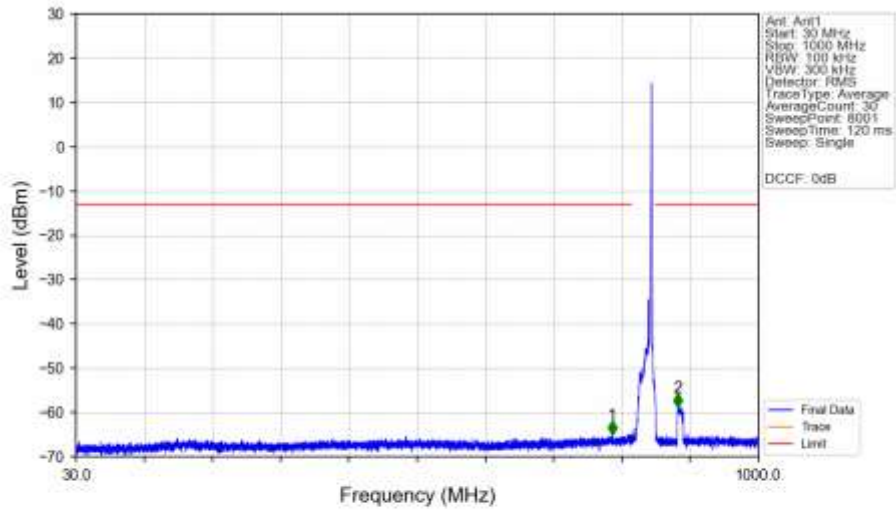
n5 30kHz SISO NTN 10MHz CP-OFDM QPSK 836.5MHz Edge 1RB Left Ant1



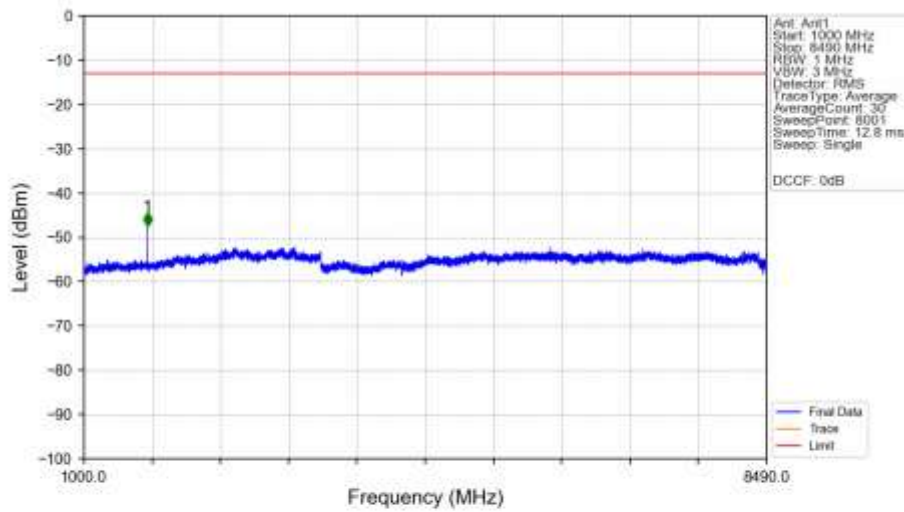
n5 30kHz SISO NTN 10MHz CP-OFDM QPSK 844MHz Edge 1RB Right Ant1



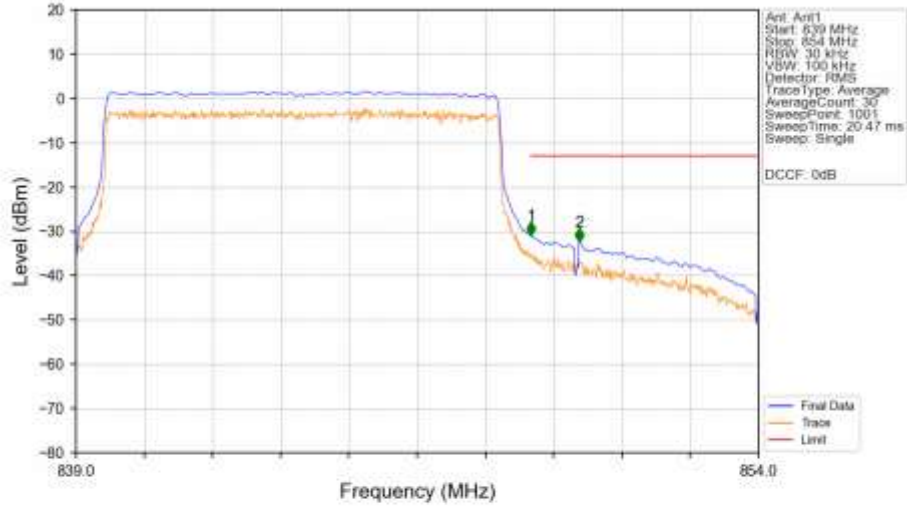
n5 30kHz SISO NTN 10MHz CP-OFDM QPSK 844MHz Edge 1RB Right Ant1



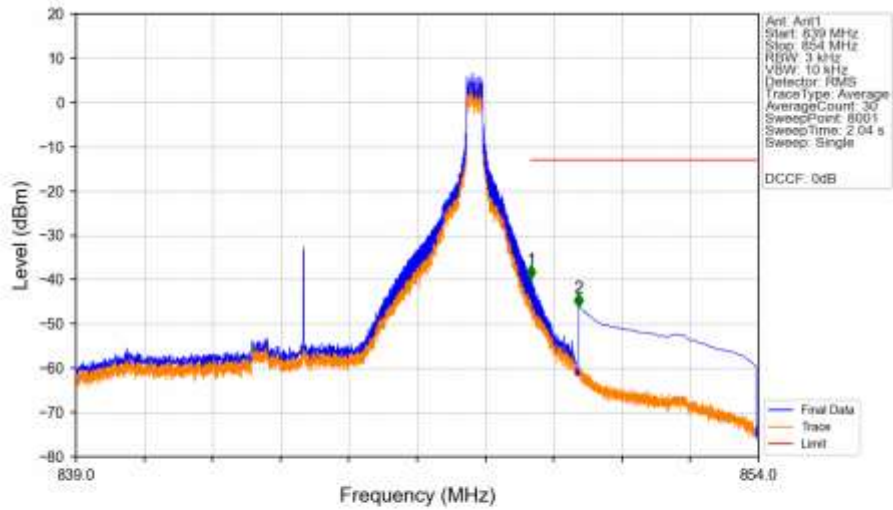
n5 30kHz SISO NTN 10MHz CP-OFDM QPSK 844MHz Edge 1RB Right Ant1



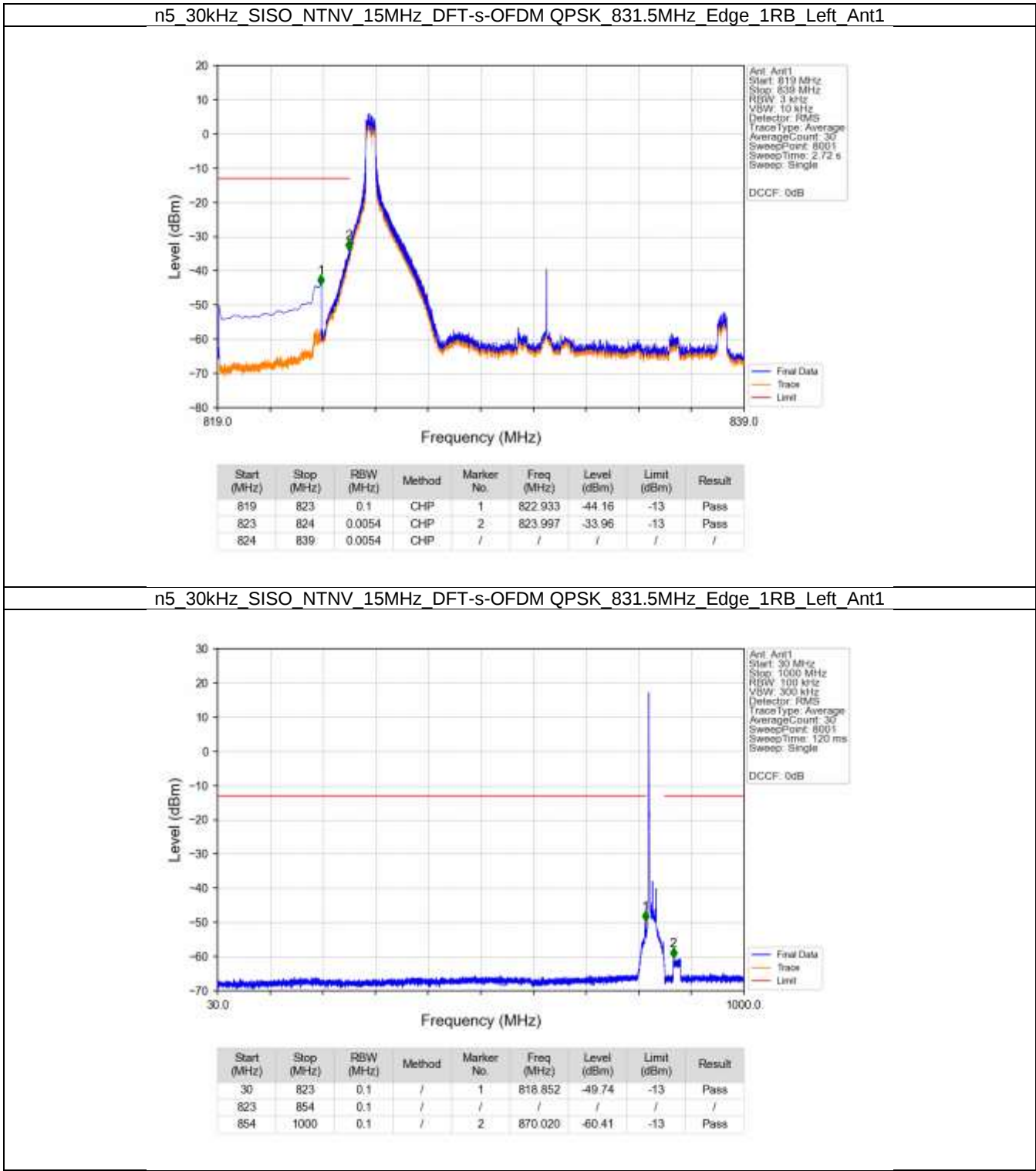
n5_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_844MHz_Outer_Full_Ant1



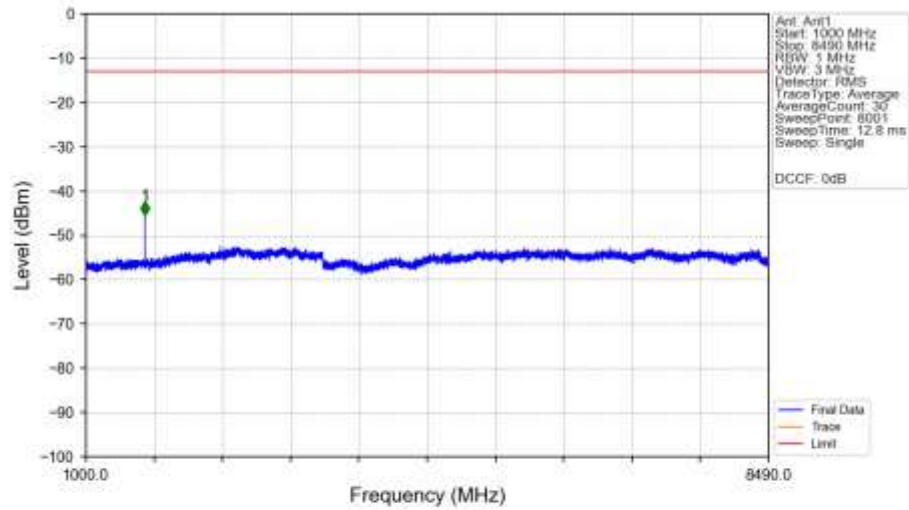
n5_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_844MHz_Inner_1RB_Right_Ant1



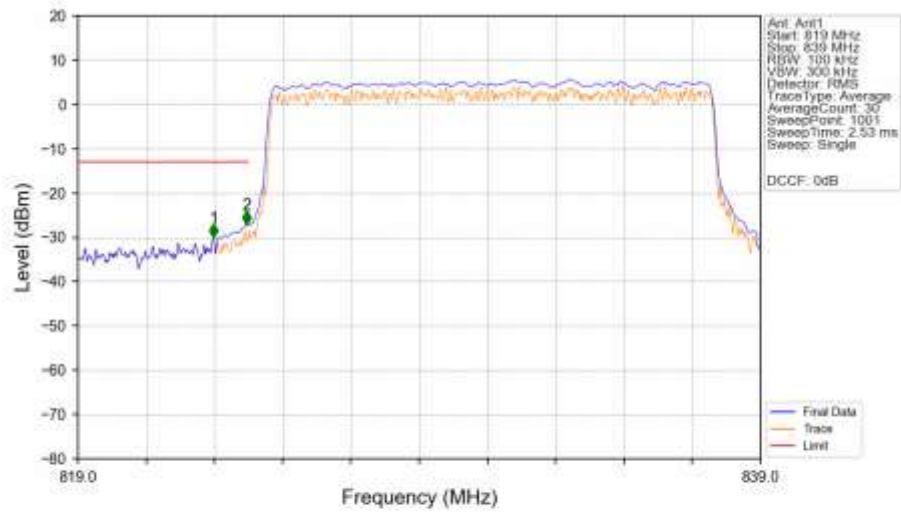
6.2.6 30k_SISO_15MHz_NTNV



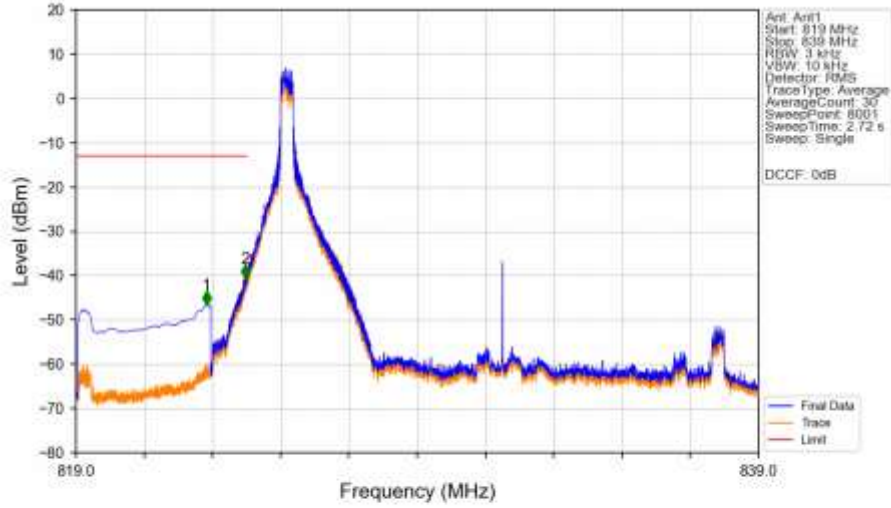
n5 30kHz SISO NTN 15MHz DFT-s-OFDM QPSK 831.5MHz Edge 1RB Left Ant1



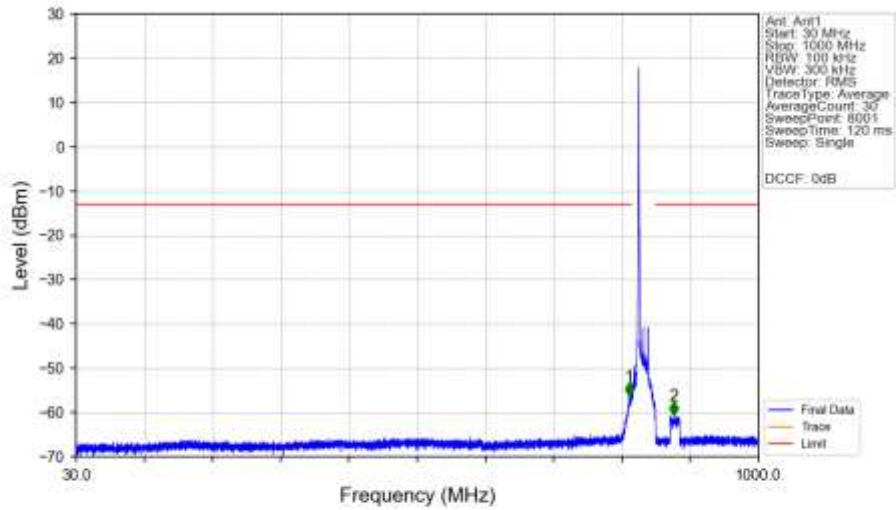
n5 30kHz SISO NTN 15MHz DFT-s-OFDM QPSK 831.5MHz Outer Full Ant1



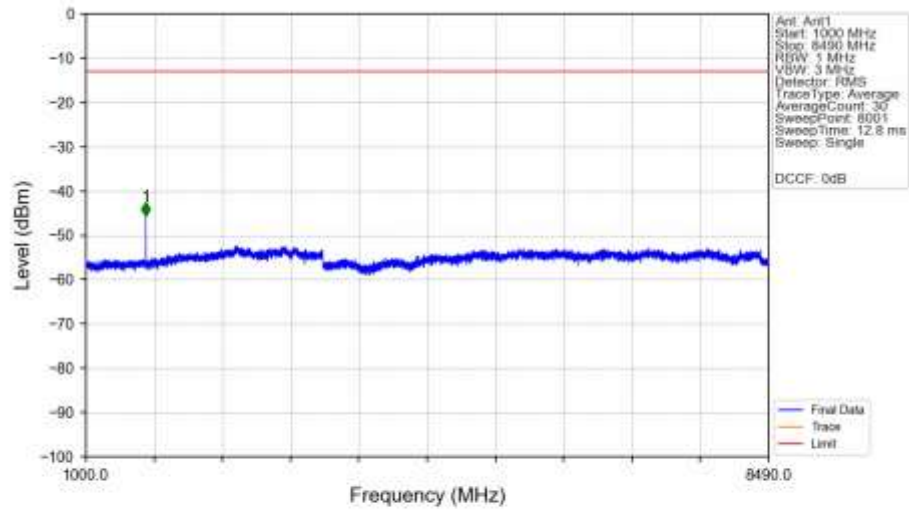
n5 30kHz SISO NTN 15MHz DFT-s-OFDM QPSK 831.5MHz Inner 1RB Left Ant1



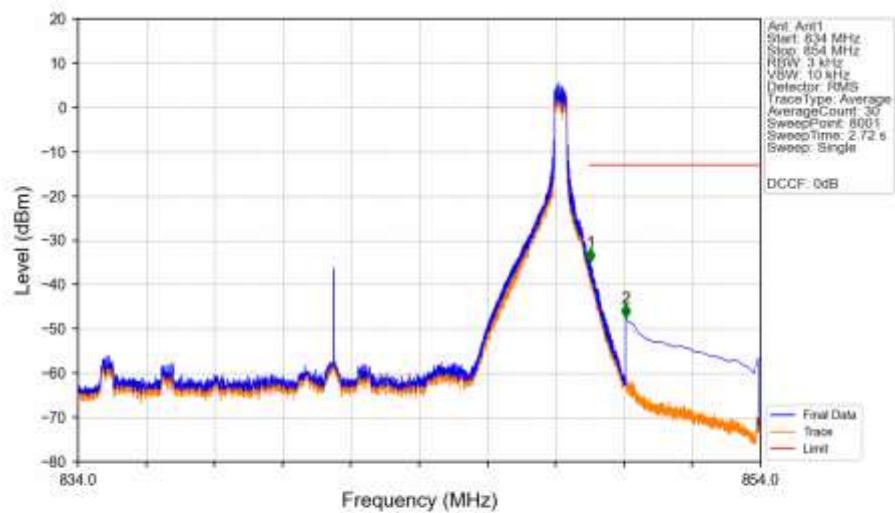
n5 30kHz SISO NTN 15MHz DFT-s-OFDM QPSK 836.5MHz Edge 1RB Left Ant1



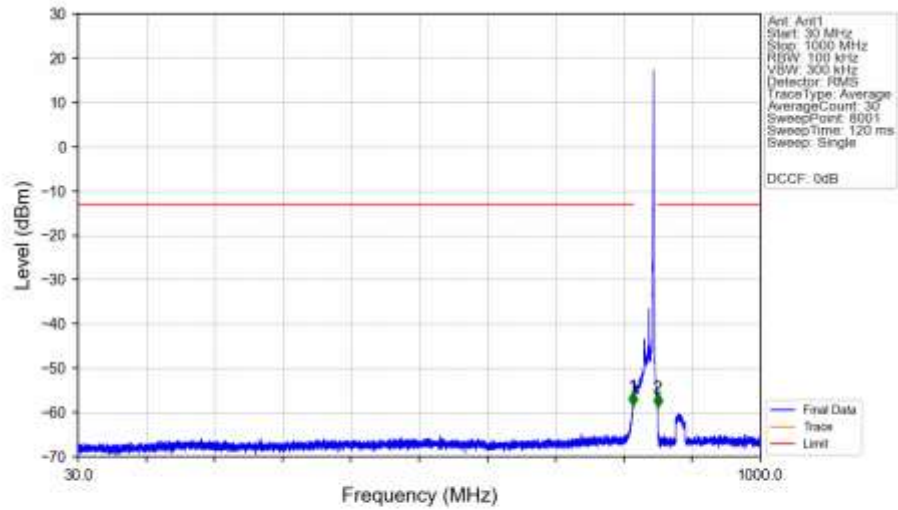
n5_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant1



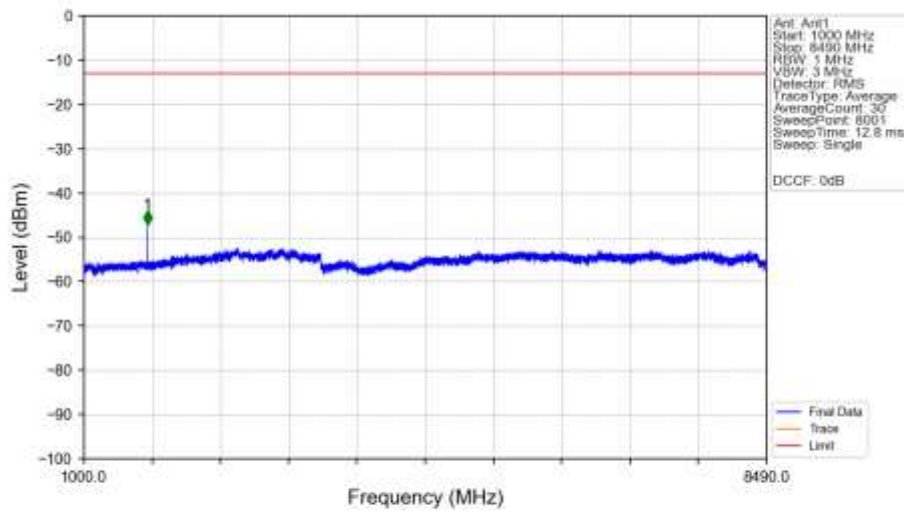
n5_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant1



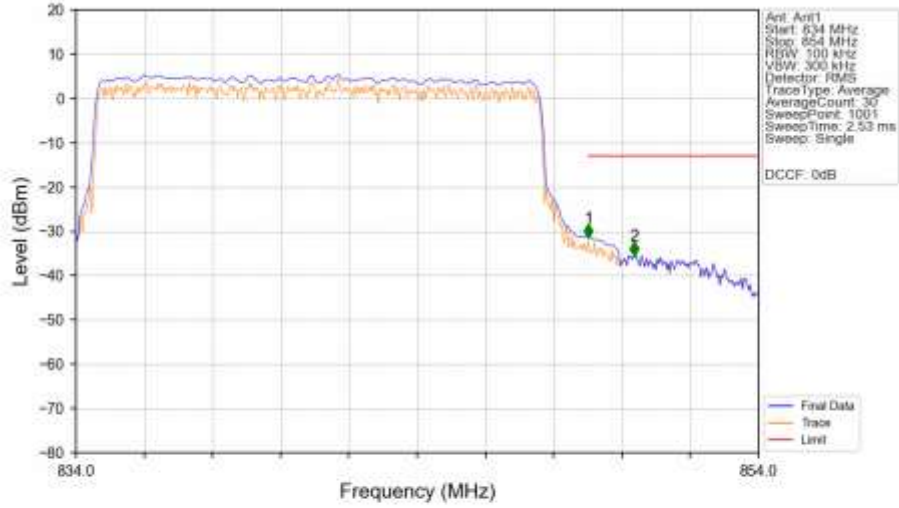
n5_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant1



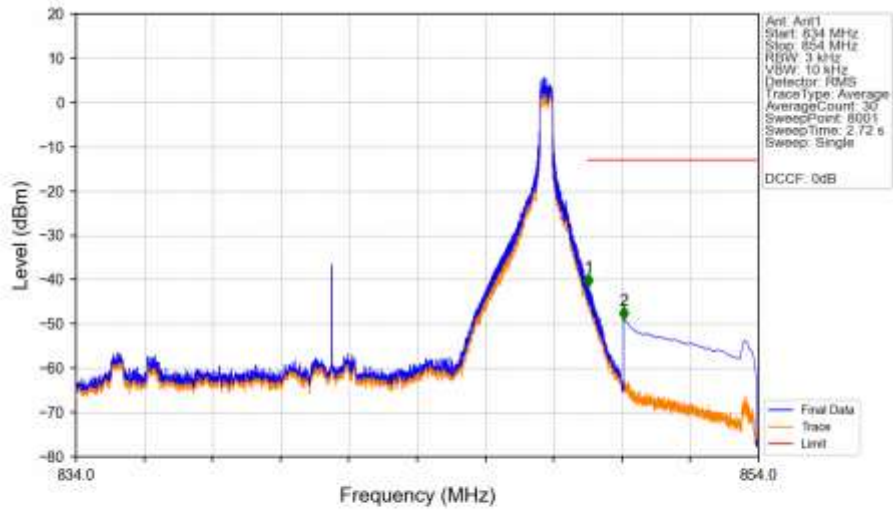
n5_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant1



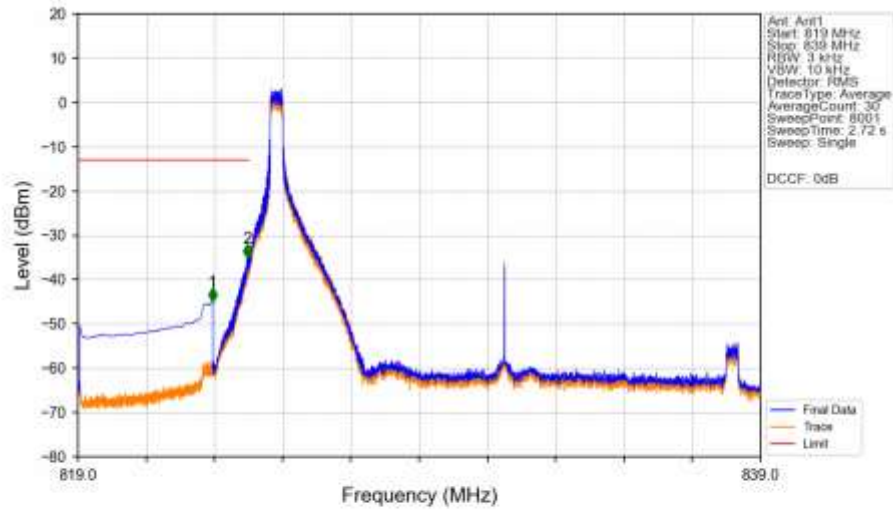
n5_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_841.5MHz_Outer_Full_Ant1



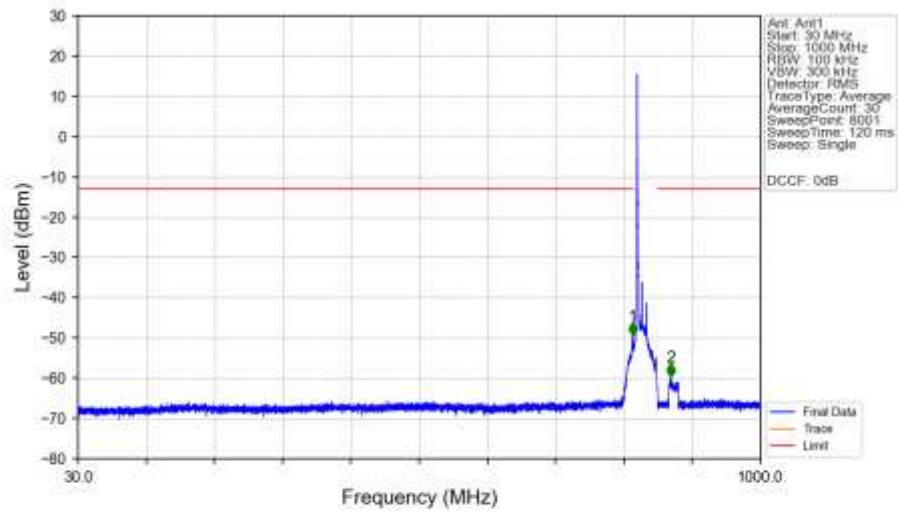
n5_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_841.5MHz_Inner_1RB_Right_Ant1



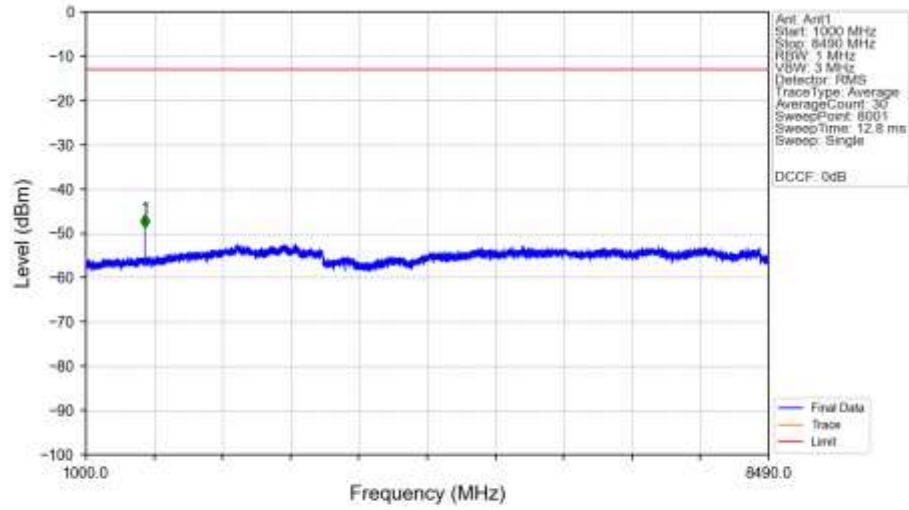
n5 30kHz SISO NTV 15MHz CP-OFDM QPSK 831.5MHz Edge 1RB Left Ant1



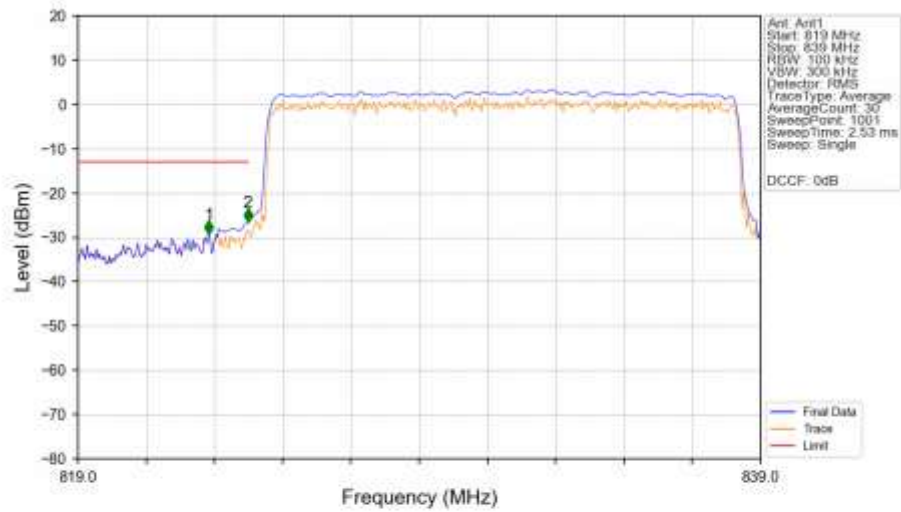
n5 30kHz SISO NTV 15MHz CP-OFDM QPSK 831.5MHz Edge 1RB Left Ant1



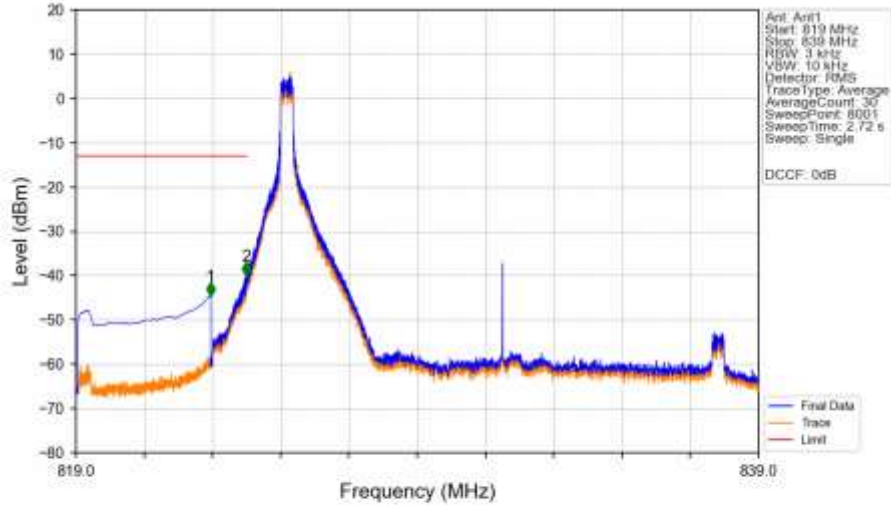
n5 30kHz SISO NTV 15MHz CP-OFDM QPSK 831.5MHz Edge 1RB Left Ant1



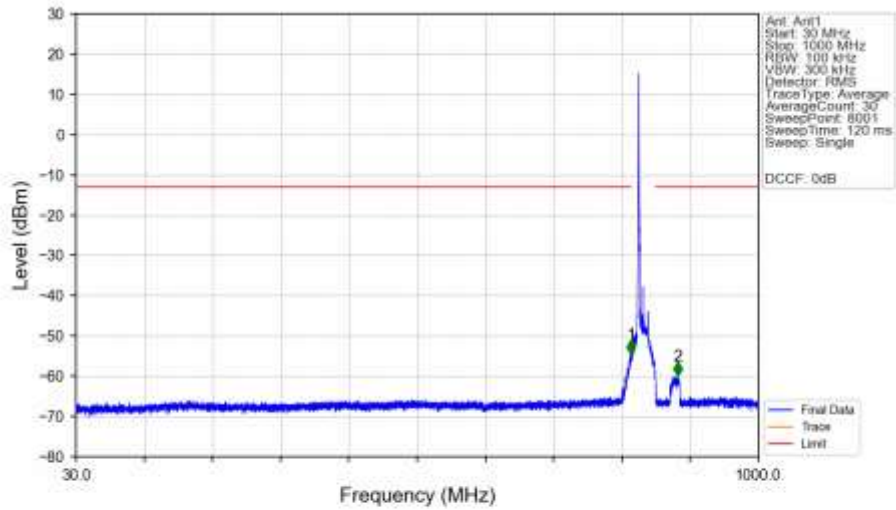
n5 30kHz SISO NTV 15MHz CP-OFDM QPSK 831.5MHz Outer Full Ant1



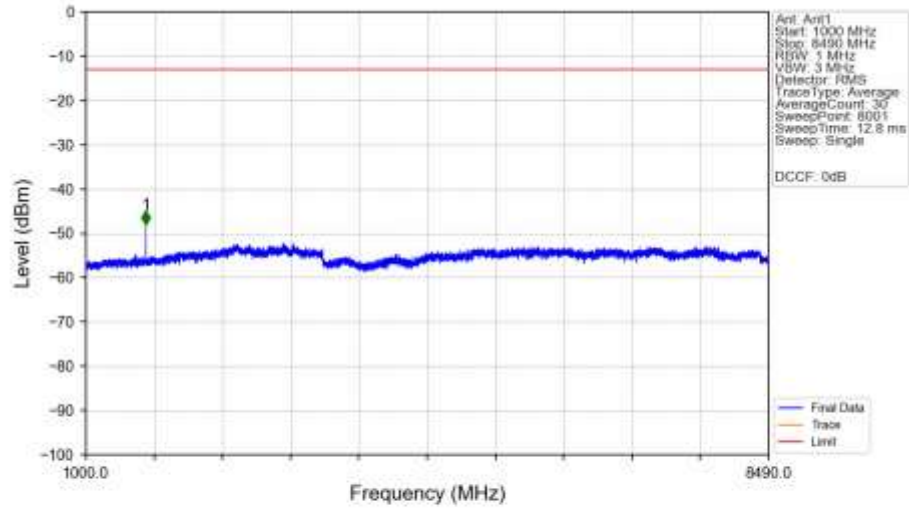
n5 30kHz SISO NTV 15MHz CP-OFDM QPSK 831.5MHz Inner 1RB Left Ant1



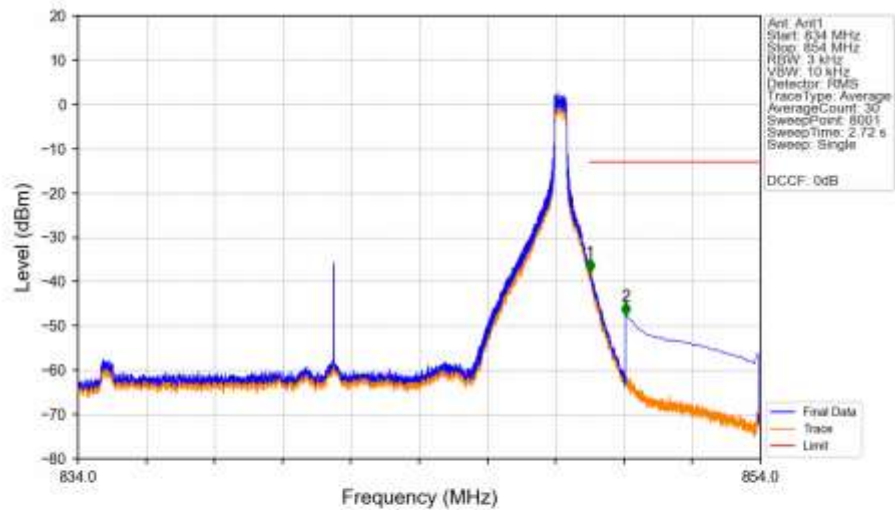
n5 30kHz SISO NTV 15MHz CP-OFDM QPSK 836.5MHz Edge 1RB Left Ant1



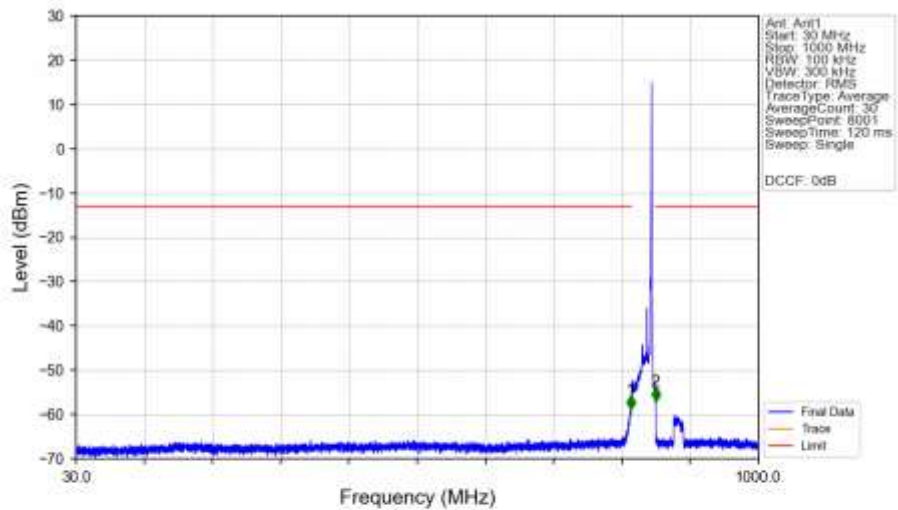
n5_30kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant1



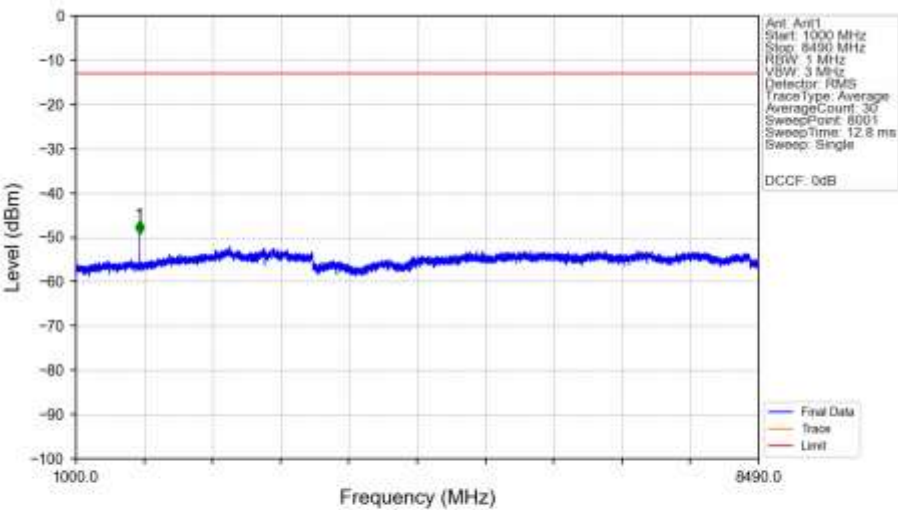
n5_30kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant1



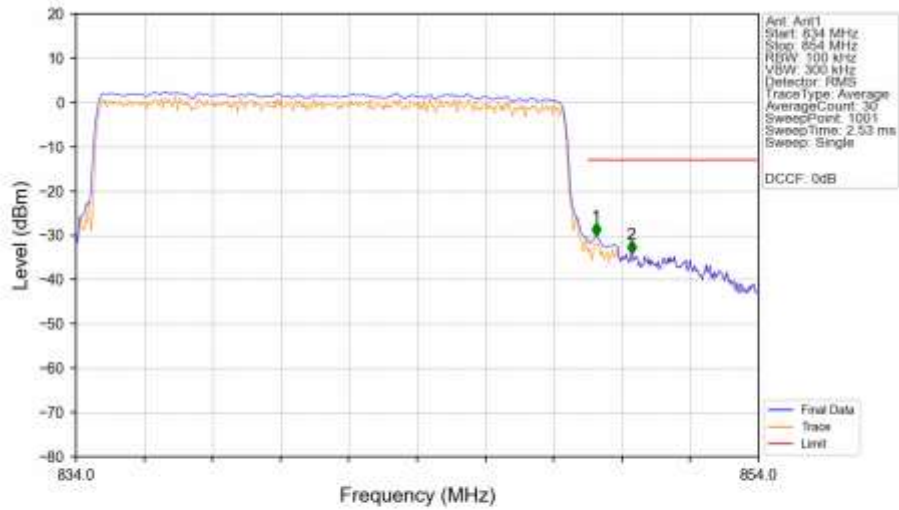
n5_30kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant1



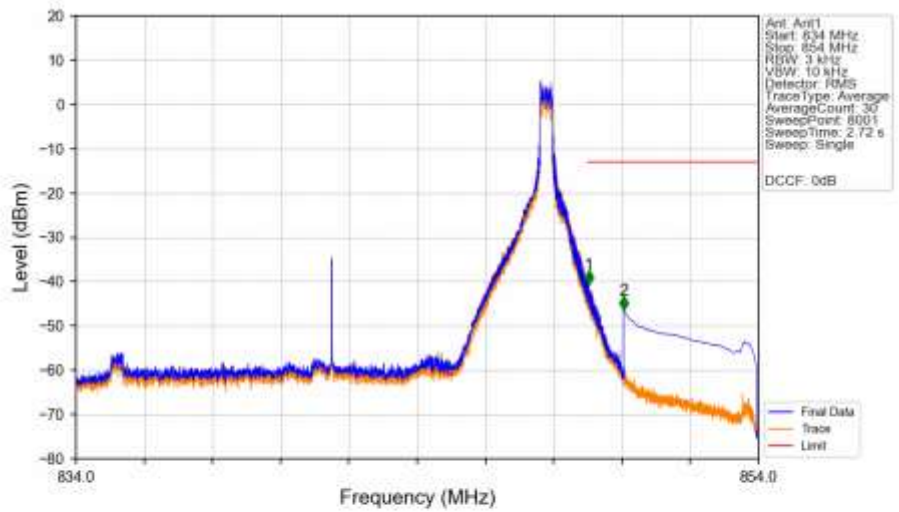
n5_30kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant1



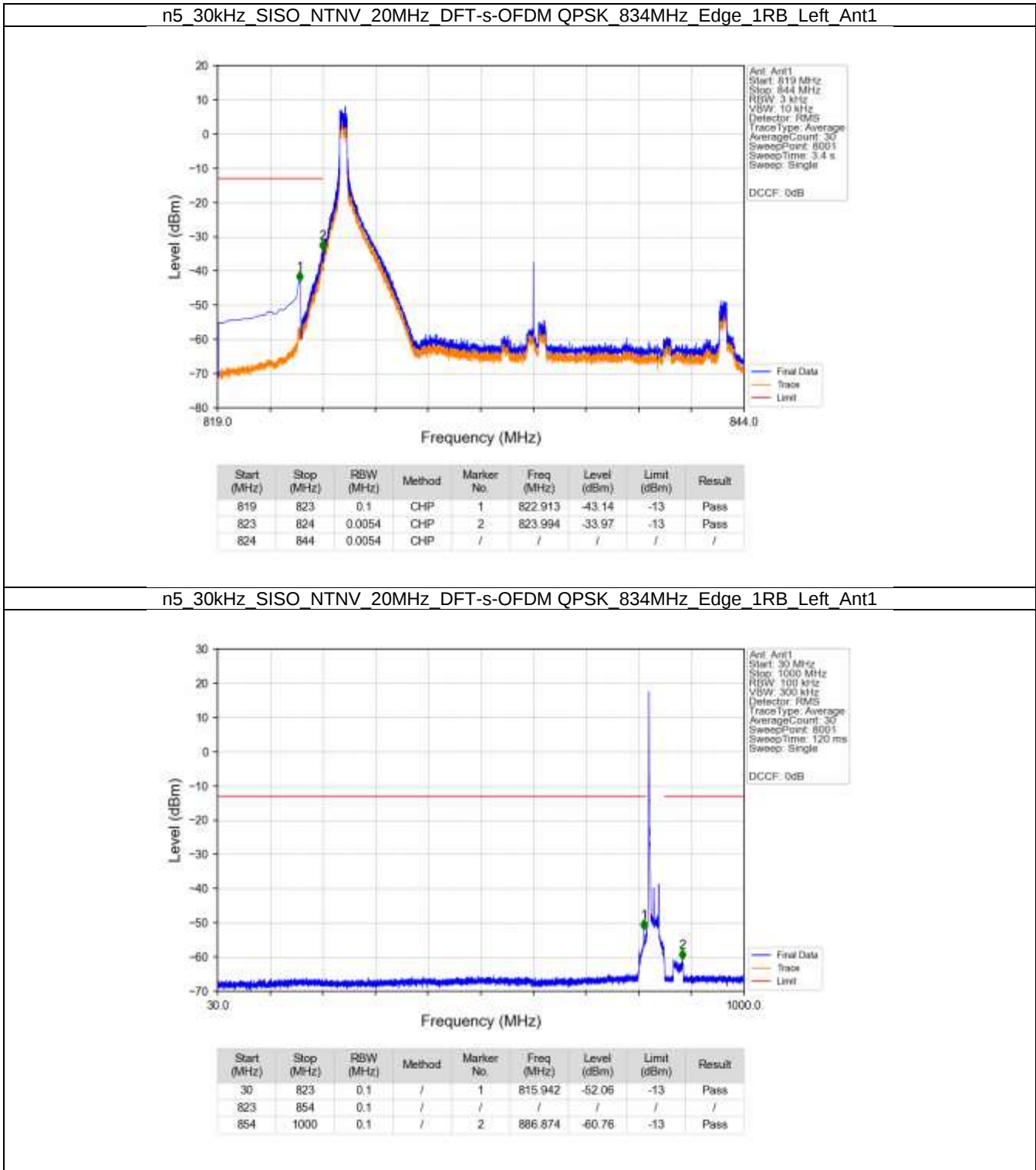
n5_30kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_841.5MHz_Outer_Full_Ant1



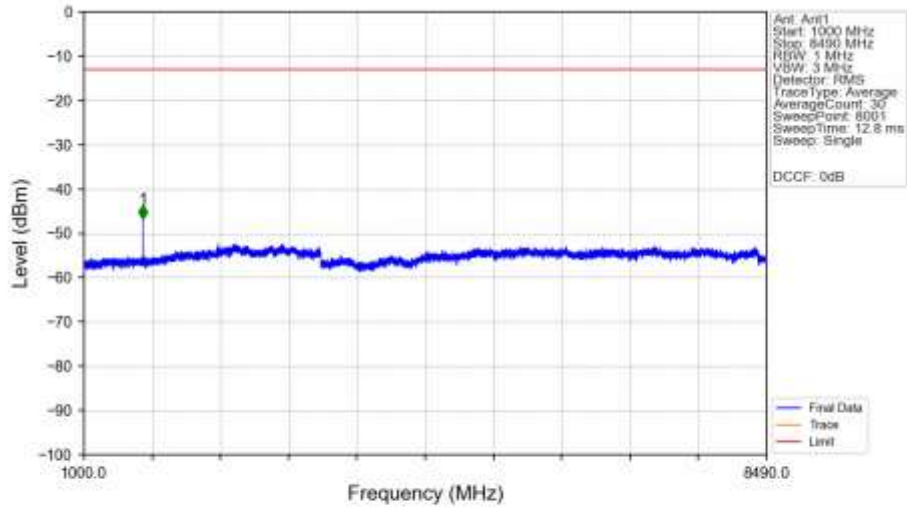
n5_30kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_841.5MHz_Inner_1RB_Right_Ant1



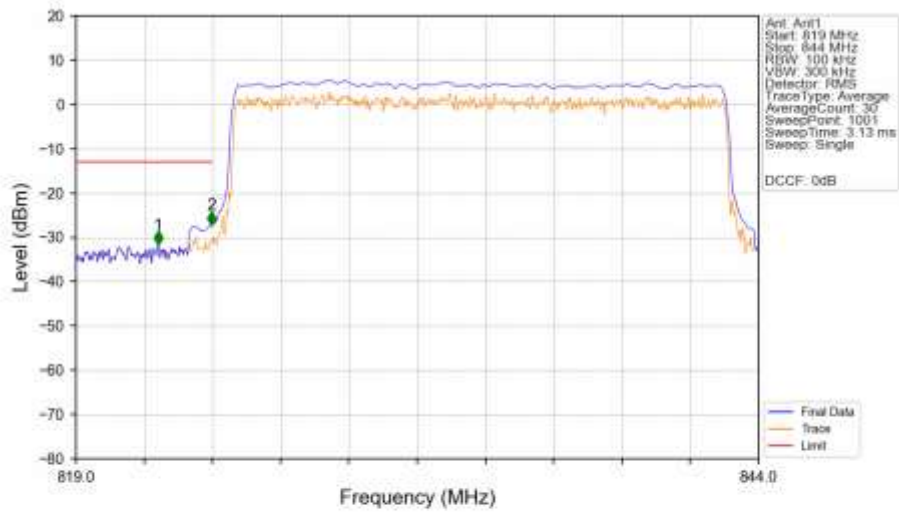
6.2.7 30k_SISO_20MHz_NTNV



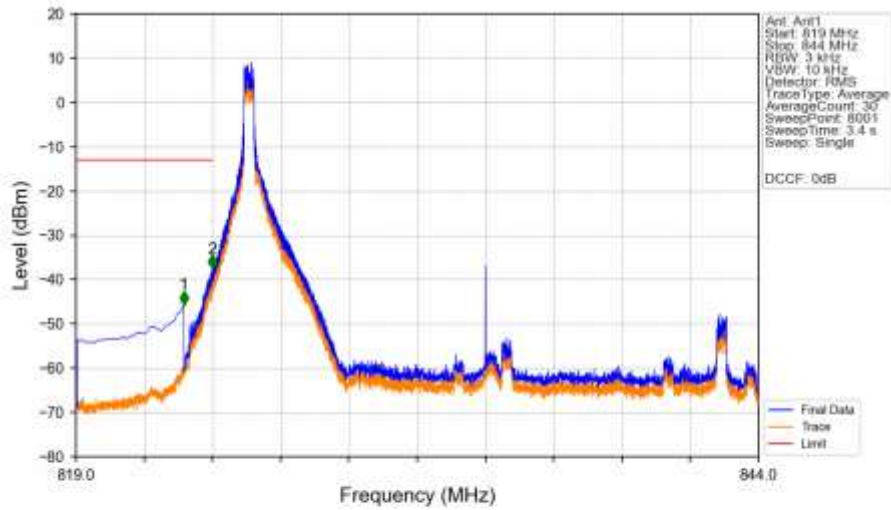
n5_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_834MHz_Edge_1RB_Left_Ant1



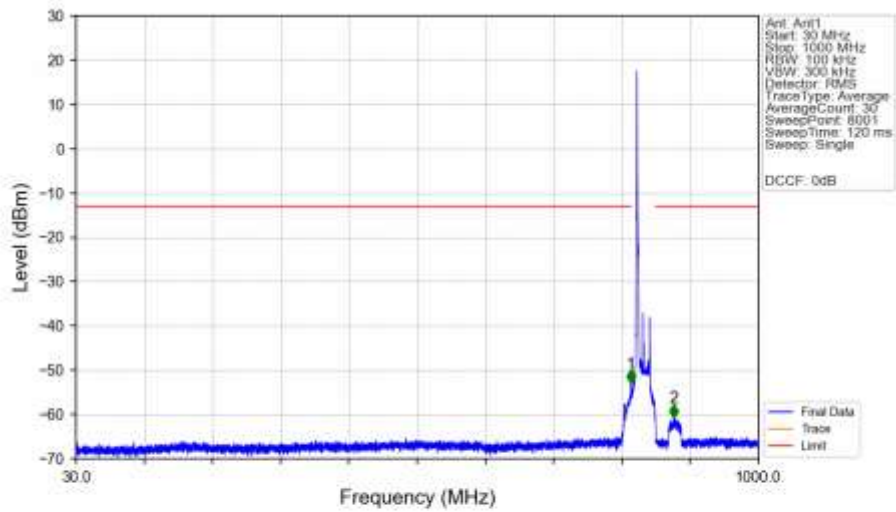
n5_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_834MHz_Outer_Full_Ant1



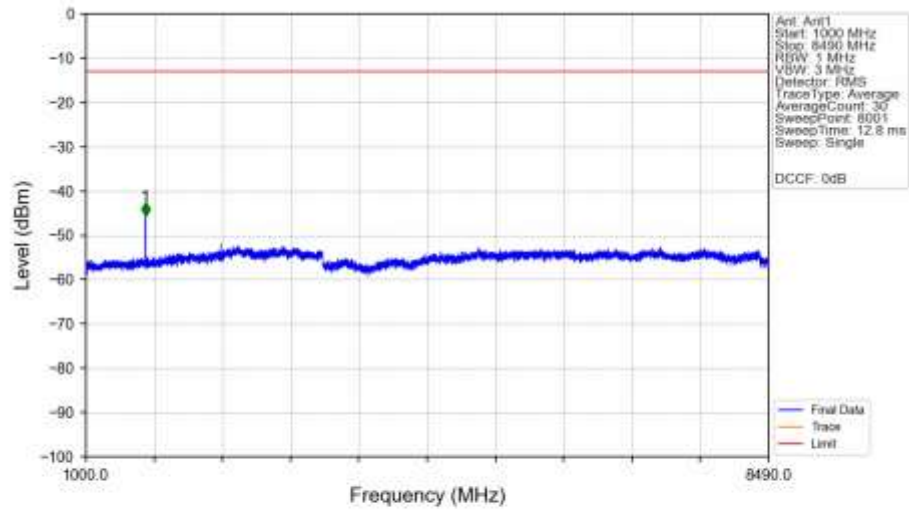
n5 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 834MHz Inner 1RB Left Ant1



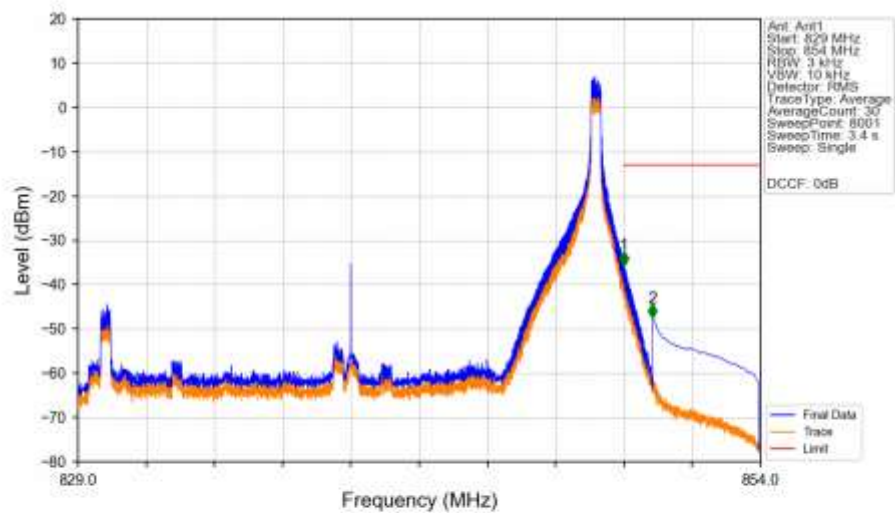
n5 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 836.5MHz Edge 1RB Left Ant1



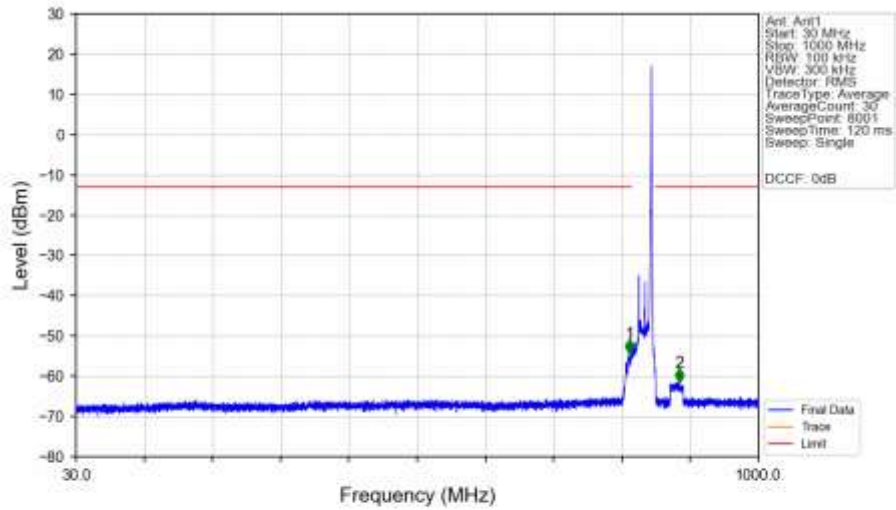
n5 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 836.5MHz Edge 1RB Left Ant1



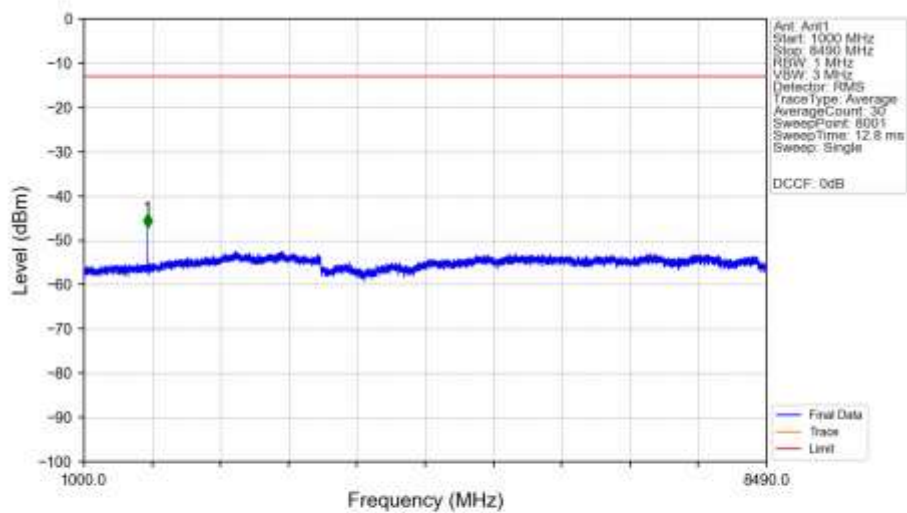
n5 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 839MHz Edge 1RB Right Ant1



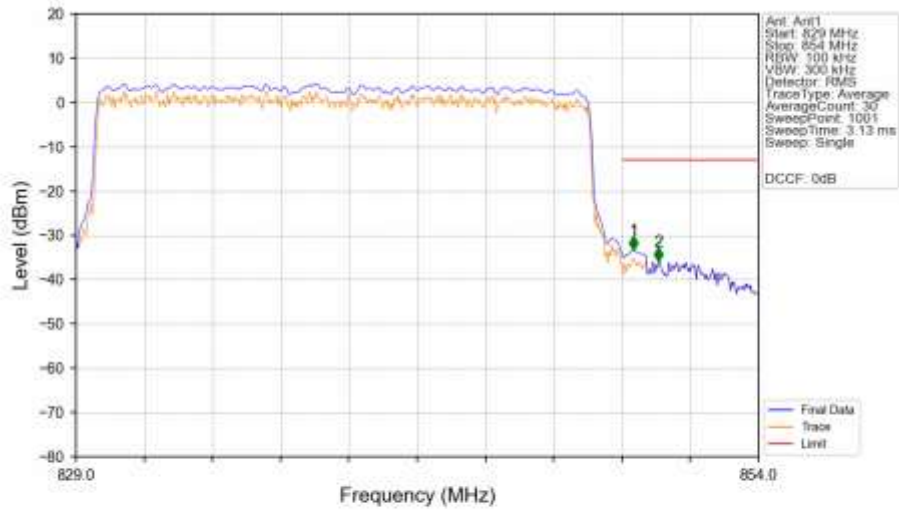
n5 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 839MHz Edge 1RB Right Ant1



n5 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 839MHz Edge 1RB Right Ant1

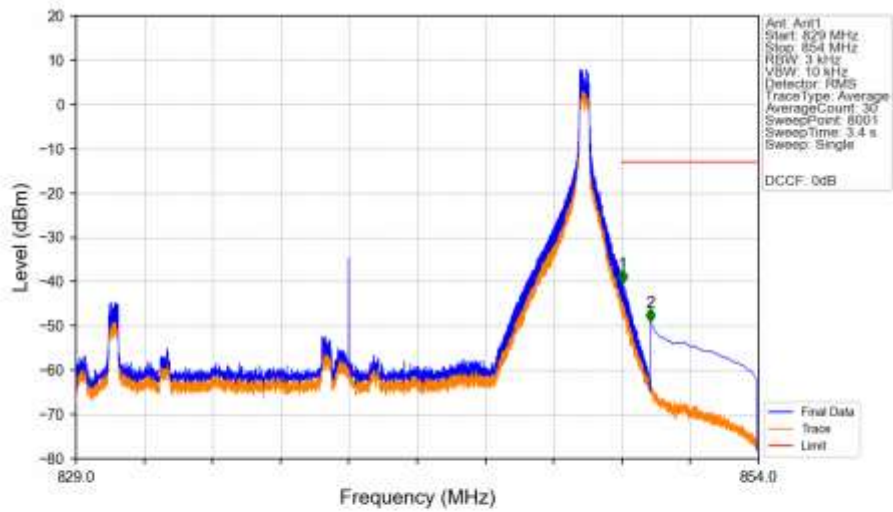


n5 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 839MHz Outer Full Ant1



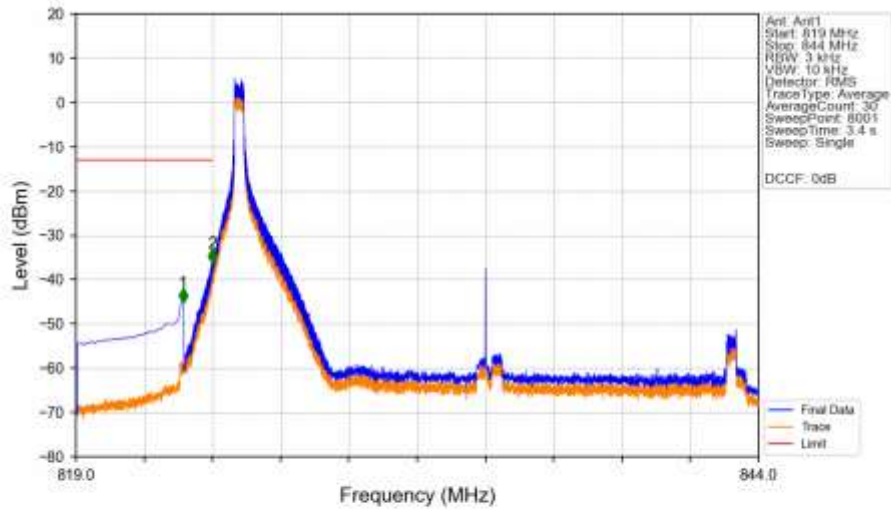
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.19916	CHP	/	/	/	/	/
849	850	0.19916	CHP	1	849.425	-33.31	-13	Pass
850	854	0.1	/	2	850.350	-35.81	-13	Pass

n5 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 839MHz Inner 1RB Right Ant1

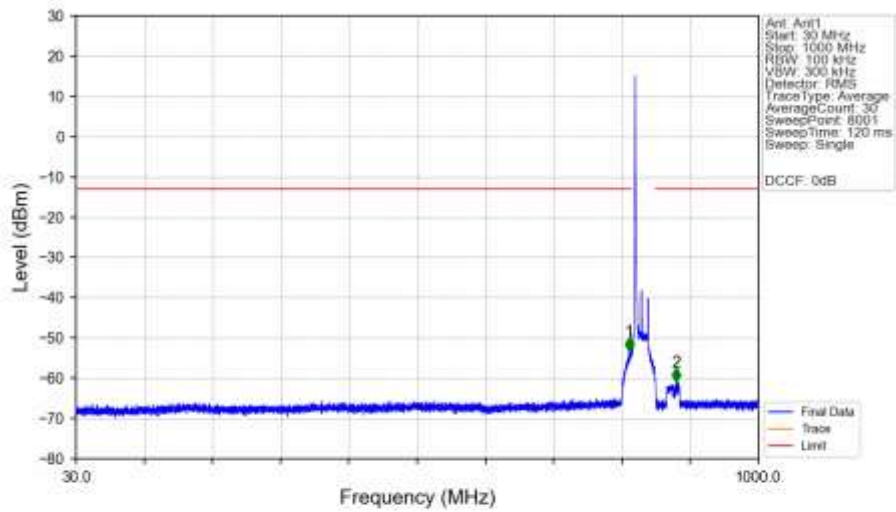


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.0054	CHP	/	/	/	/	/
849	850	0.0054	CHP	1	849.028	-40.45	-13	Pass
850	854	0.1	CHP	2	850.053	-49.18	-13	Pass

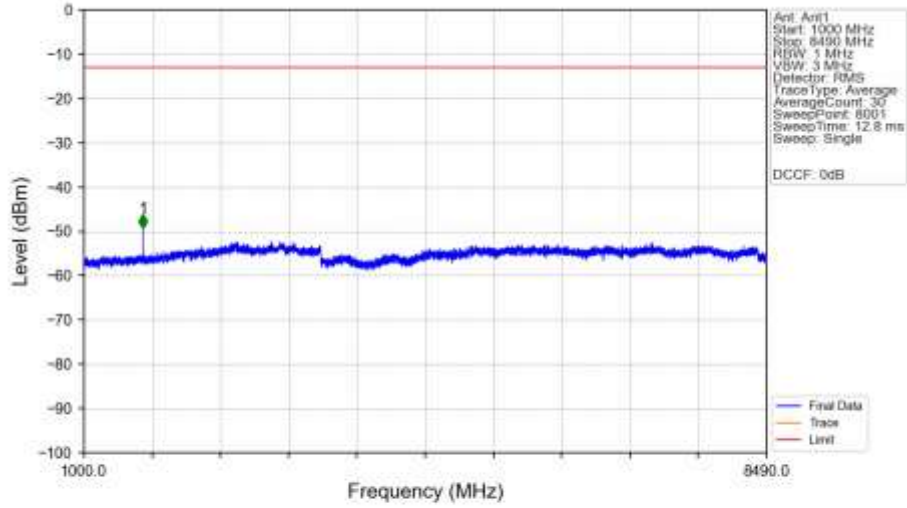
n5 30kHz SISO NTN 20MHz CP-OFDM QPSK 834MHz Edge 1RB Left Ant1



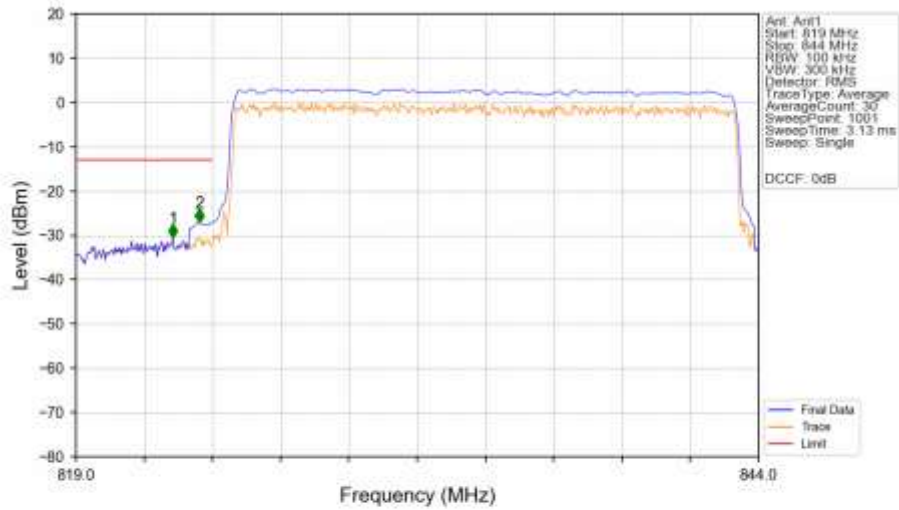
n5 30kHz SISO NTN 20MHz CP-OFDM QPSK 834MHz Edge 1RB Left Ant1



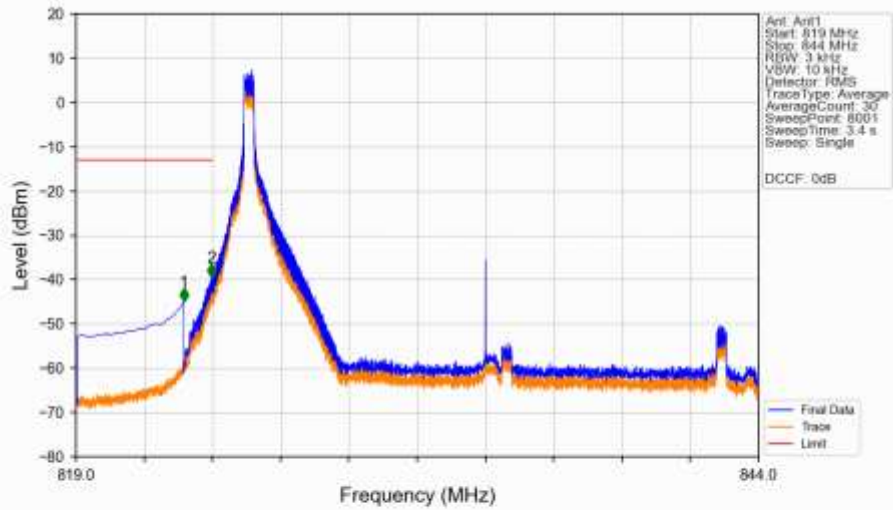
n5_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_834MHz_Edge_1RB_Left_Ant1



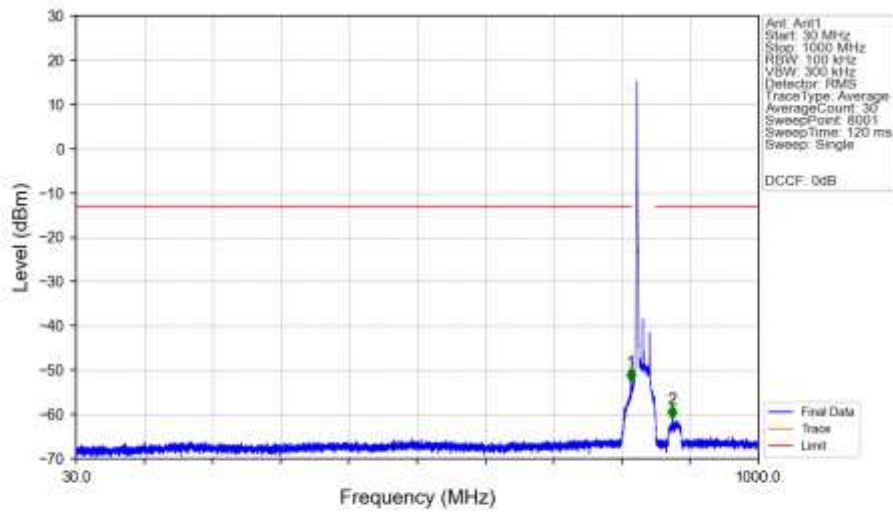
n5_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_834MHz_Outer_Full_Ant1



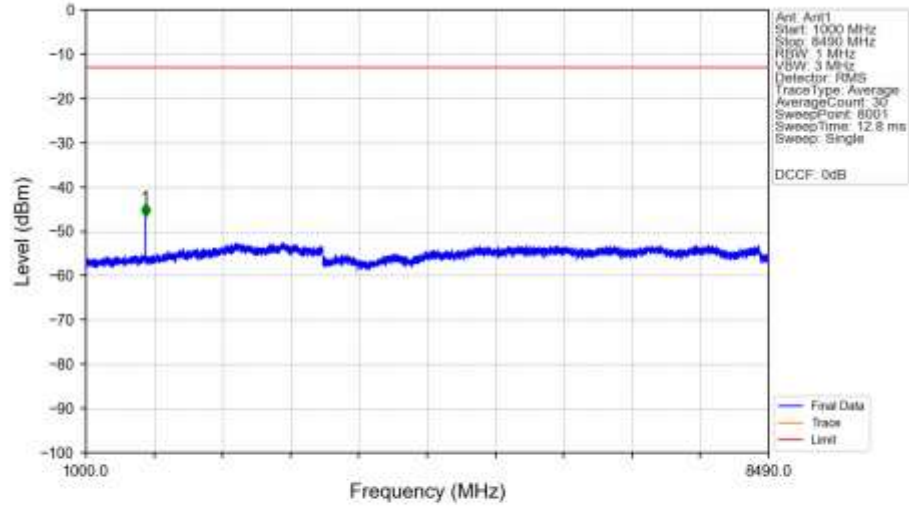
n5 30kHz SISO NTN 20MHz CP-OFDM QPSK 834MHz Inner 1RB Left Ant1



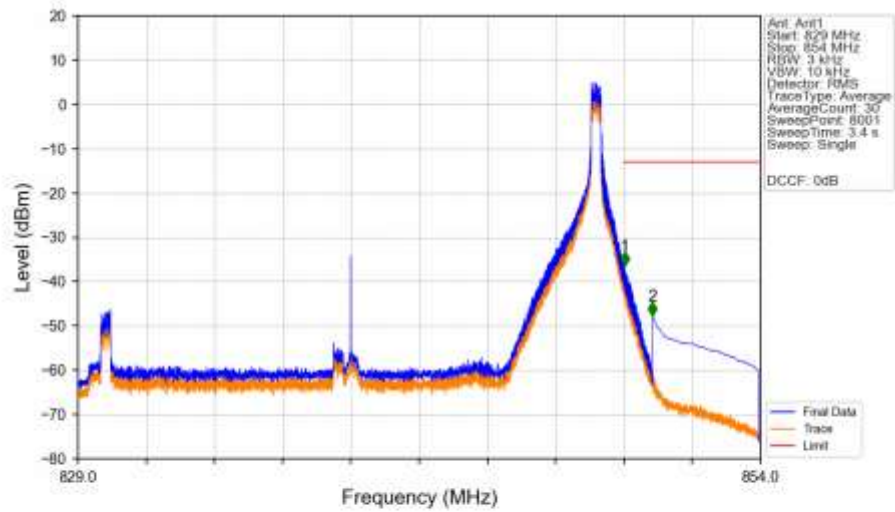
n5 30kHz SISO NTN 20MHz CP-OFDM QPSK 836.5MHz Edge 1RB Left Ant1



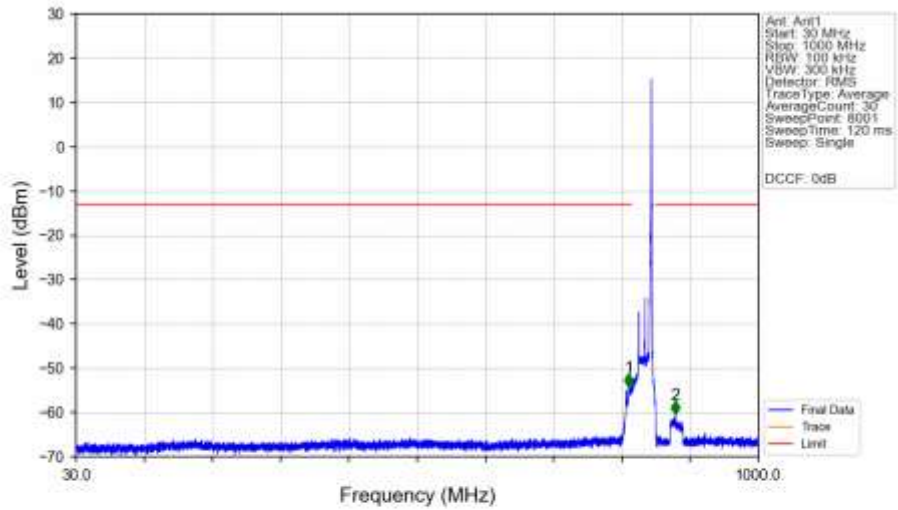
n5 30kHz SISO NTN 20MHz CP-OFDM QPSK 836.5MHz Edge 1RB Left Ant1



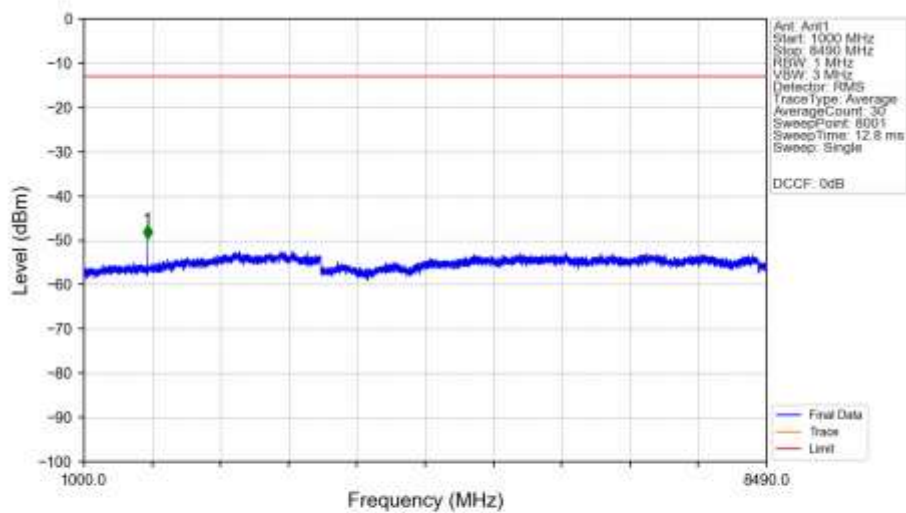
n5 30kHz SISO NTN 20MHz CP-OFDM QPSK 839MHz Edge 1RB Right Ant1



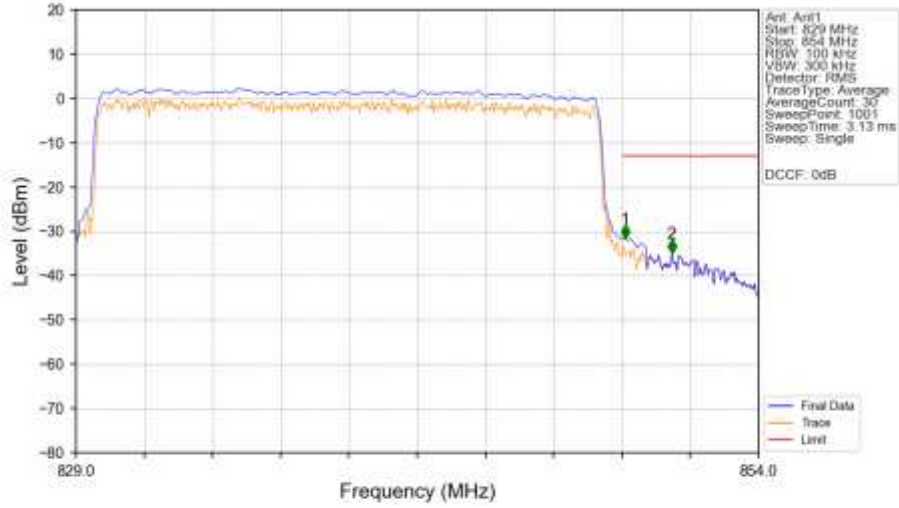
n5 30kHz SISO NTN 20MHz CP-OFDM QPSK 839MHz Edge 1RB Right Ant1



n5 30kHz SISO NTN 20MHz CP-OFDM QPSK 839MHz Edge 1RB Right Ant1

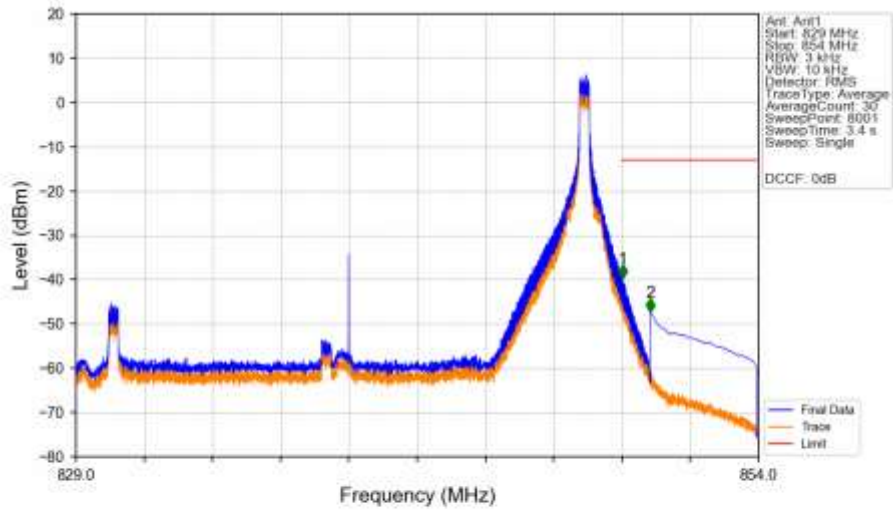


n5_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_839MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.22026	CHP	/	/	/	/	/
849	850	0.22026	CHP	1	849.125	-31.71	-13	Pass
850	854	0.1	/	2	850.825	-34.96	-13	Pass

n5_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_839MHz_Inner_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.0054	CHP	/	/	/	/	/
849	850	0.0054	CHP	1	849.028	-39.72	-13	Pass
850	854	0.1	CHP	2	850.053	-47.39	-13	Pass

7. RSP-100

7.1 Test Result

7.1.1 Power

5G NR n5									
Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
n5	5	826.5	846.5	0.2472	-0.0148	ppm	4M55G7D	22H	23.93
				0.1941	-0.0111	ppm	4M57W7D	22H	22.88
	10	829	844	0.2553	-0.0112	ppm	9M44G7D	22H	24.07
				0.2168	-0.0157	ppm	9M43W7D	22H	23.36
	15	831.5	841.5	0.2506	-0.0142	ppm	14M3G7D	22H	23.99
				0.2158	0.0122	ppm	14M3W7D	22H	23.34
	20	834	839	0.2588	-0.0153	ppm	19M1G7D	22H	24.13
				0.2089	-0.0135	ppm	19M2W7D	22H	23.2

7.1.2 ERP

5G NR n5									
Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
n5	5	826.5	846.5	0.0516	-0.0148	ppm	4M55G7D	22H	17.13
				0.0406	-0.0111	ppm	4M57W7D	22H	16.08
	10	829	844	0.0533	-0.0112	ppm	9M44G7D	22H	17.27
				0.0453	-0.0157	ppm	9M43W7D	22H	16.56
	15	831.5	841.5	0.0524	-0.0142	ppm	14M3G7D	22H	17.19
				0.0451	0.0122	ppm	14M3W7D	22H	16.54
	20	834	839	0.0541	-0.0153	ppm	19M1G7D	22H	17.33
				0.0437	-0.0135	ppm	19M2W7D	22H	16.4