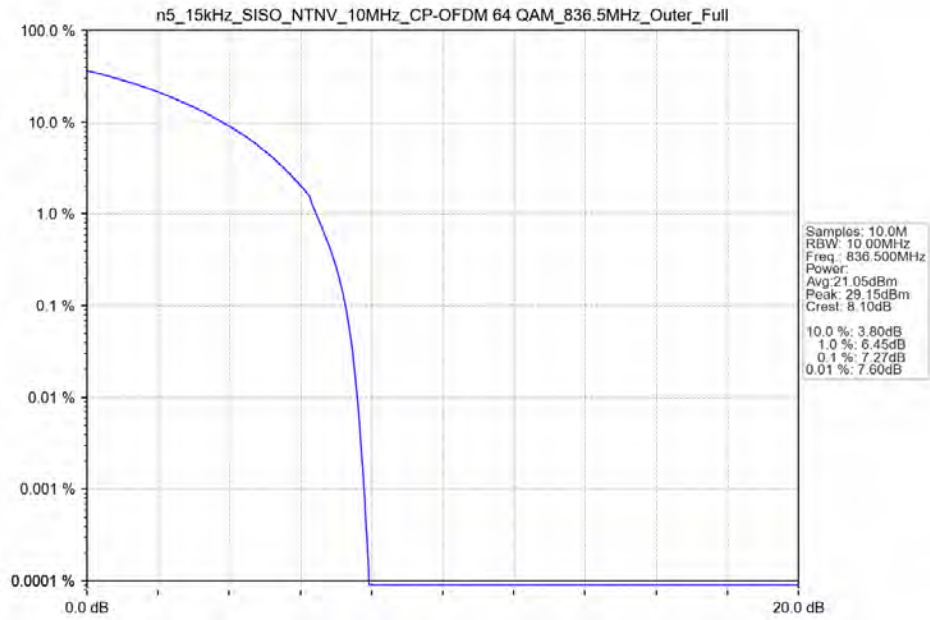
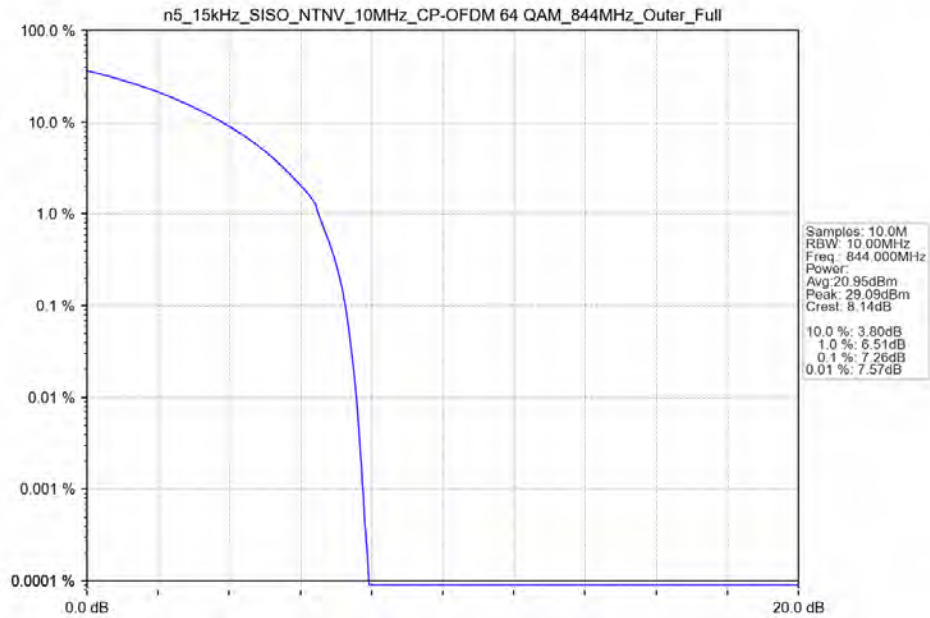


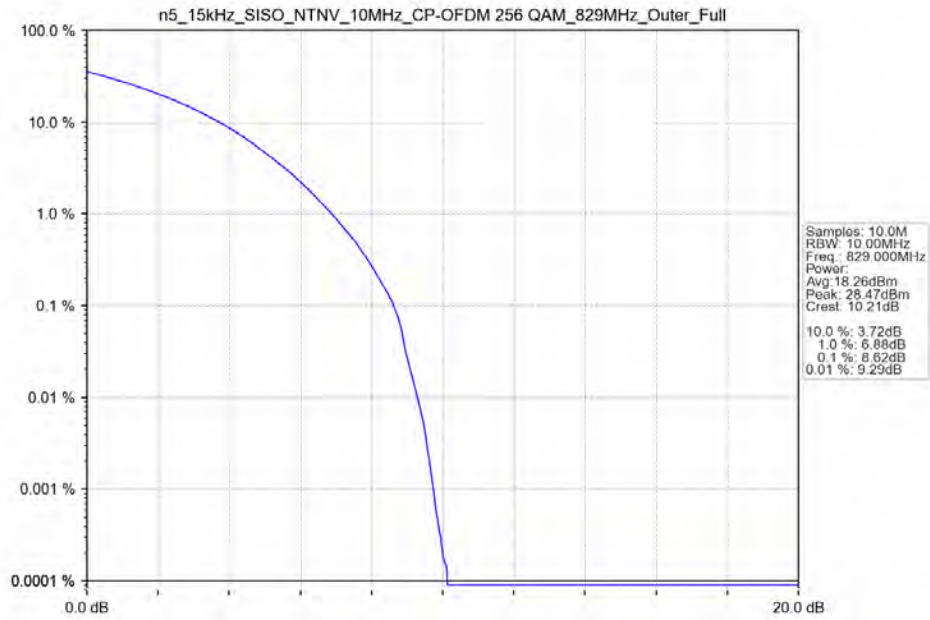
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 836.5MHz_Outer_Full_Ant11



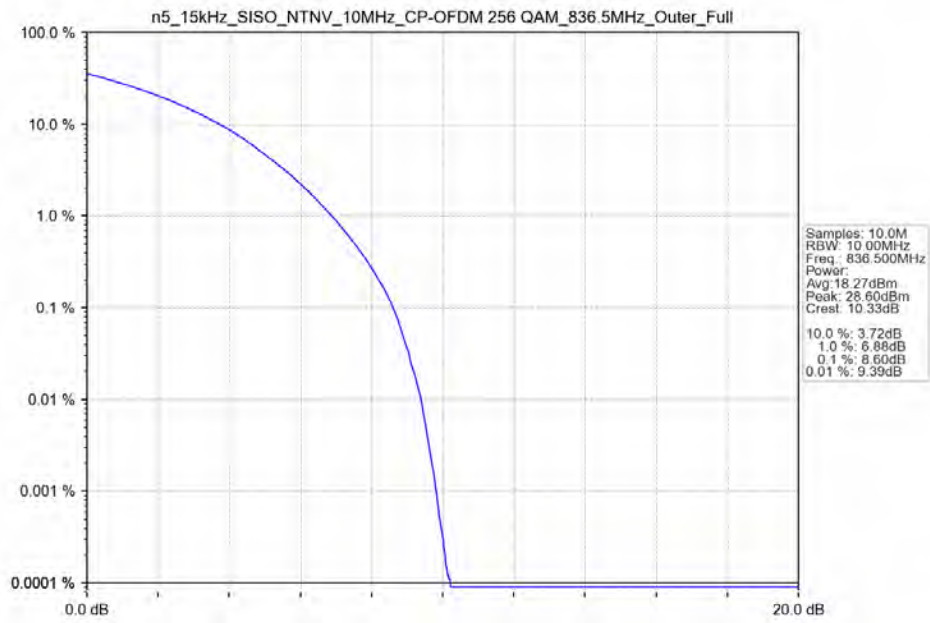
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 844MHz_Outer_Full_Ant11



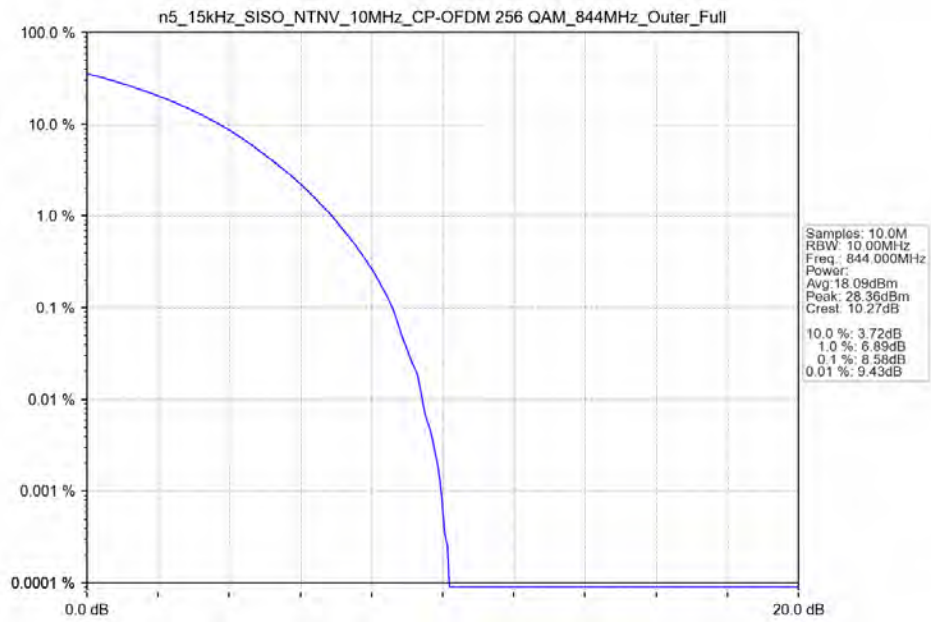
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_829MHz_Outer_Full_Ant11



n5_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_836.5MHz_Outer_Full_Ant11

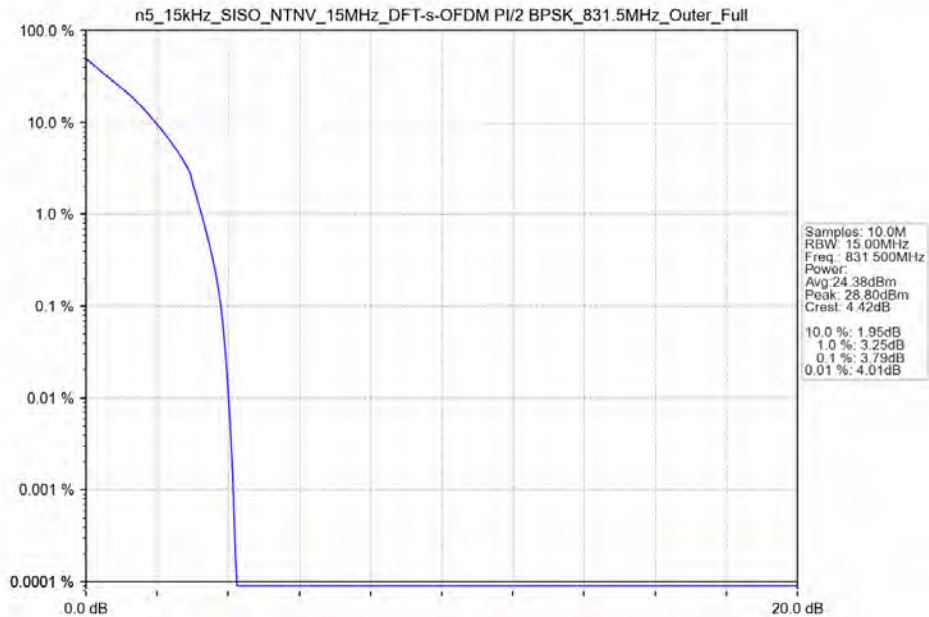


n5_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_844MHz_Outer_Full_Ant11

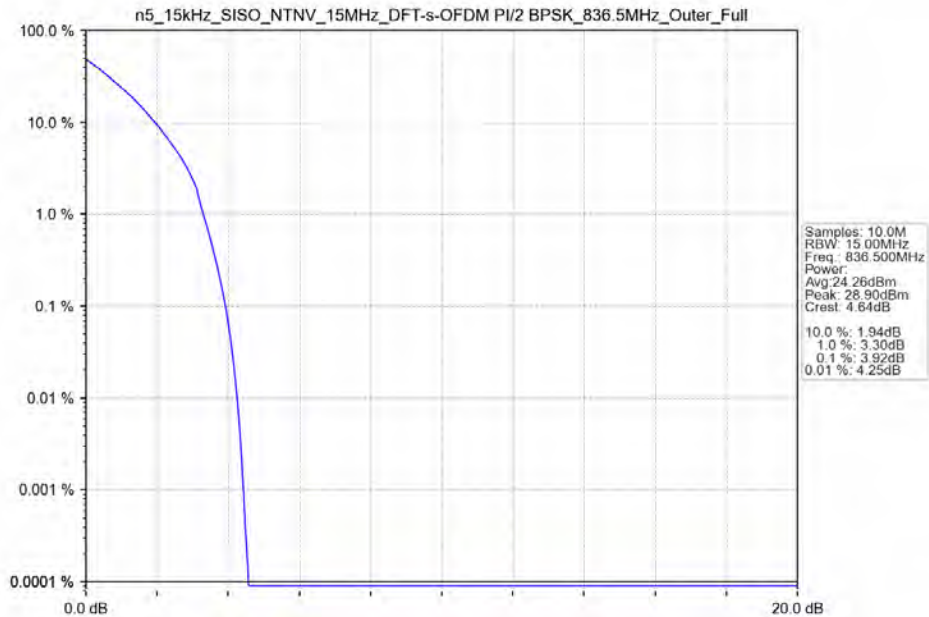


4.2.3 15k_SISO_15MHz_NTNV

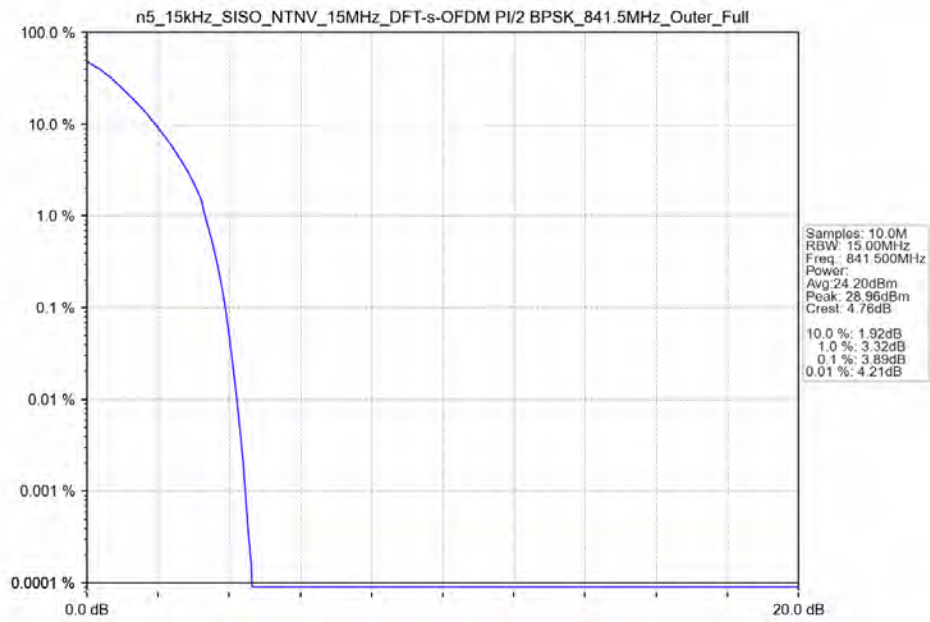
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_831.5MHz_Outer_Full_Ant11



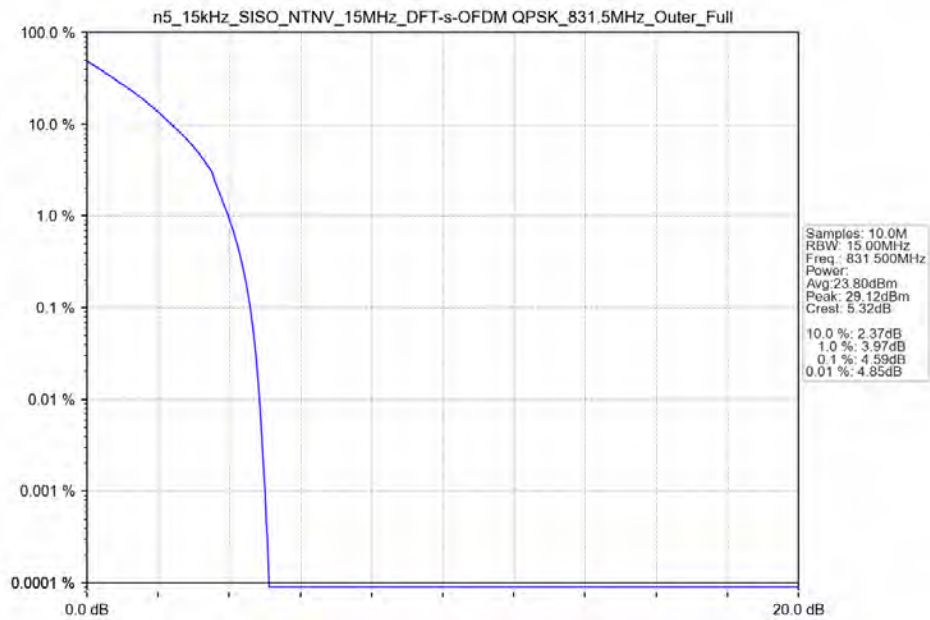
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Outer_Full_Ant11



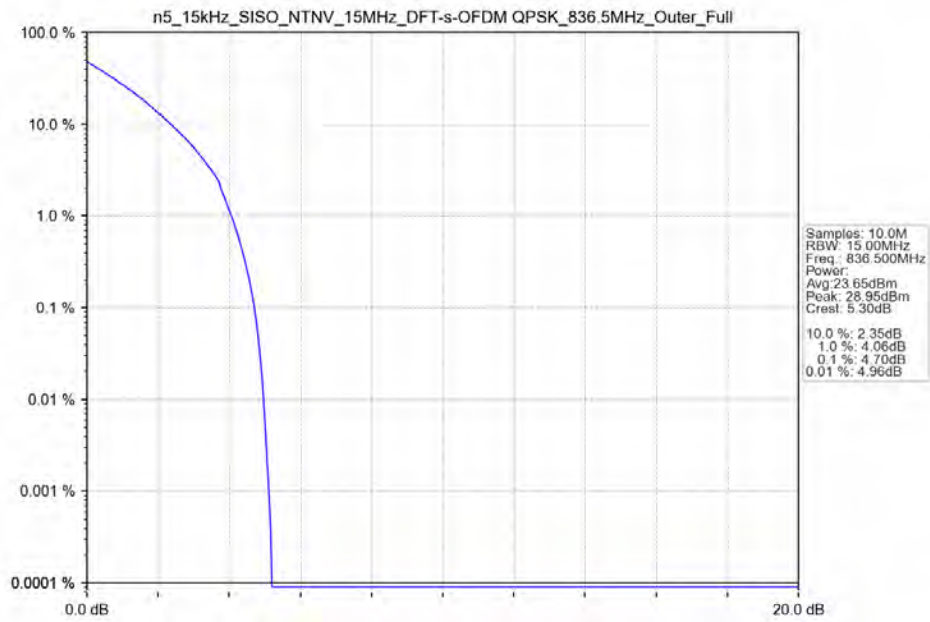
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_841.5MHz_Outer_Full_Ant11



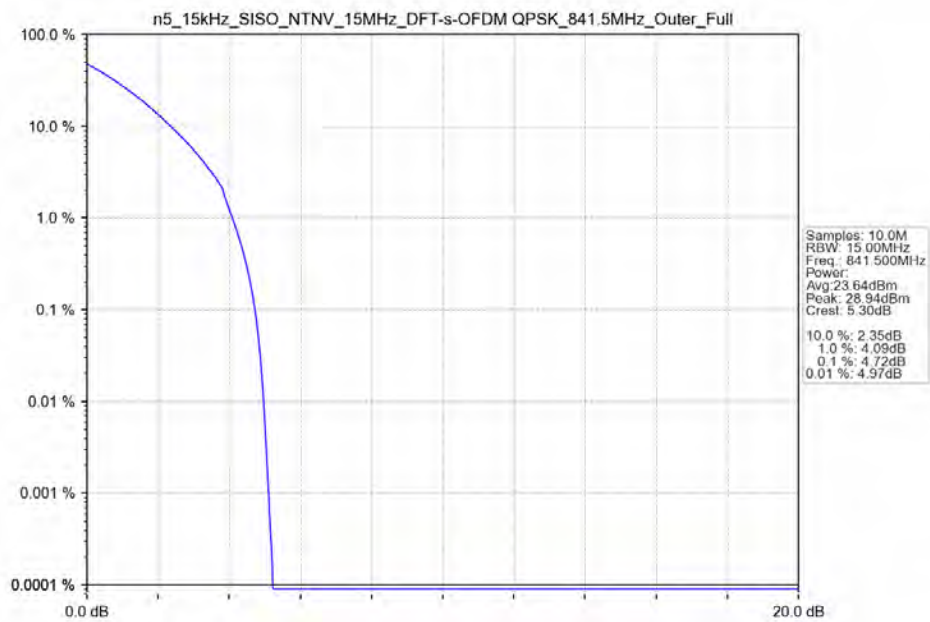
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_831.5MHz_Outer_Full_Ant11



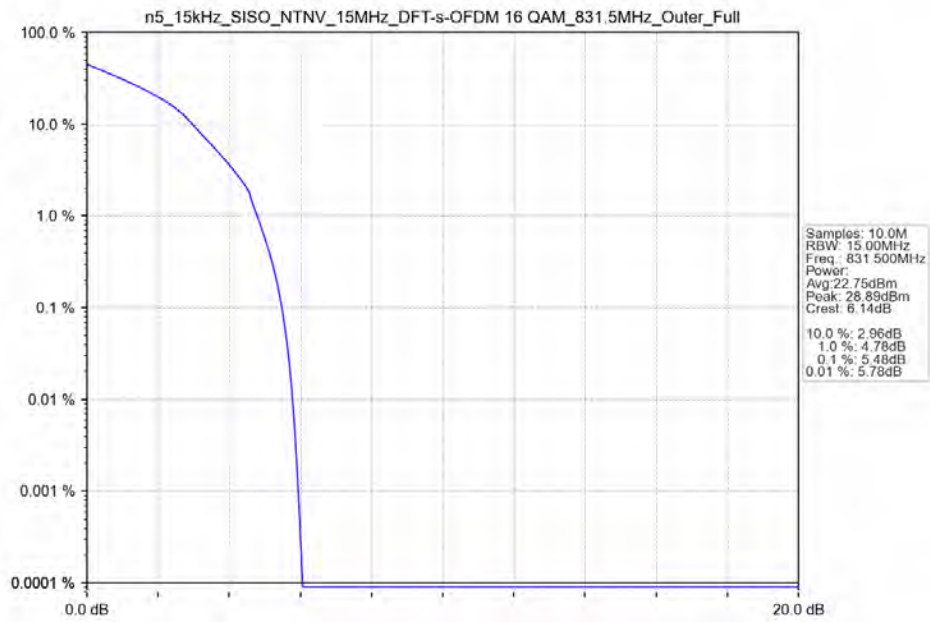
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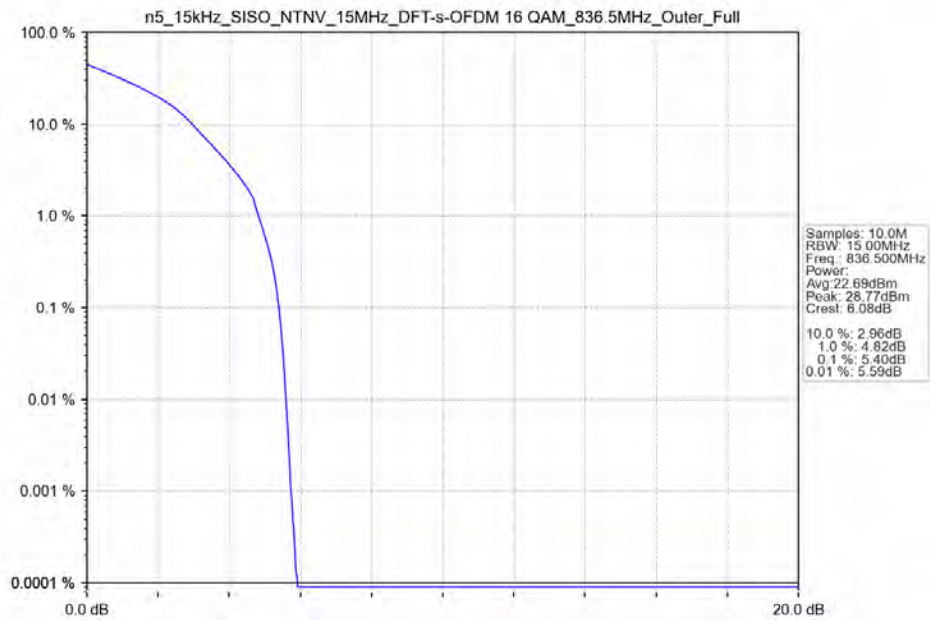
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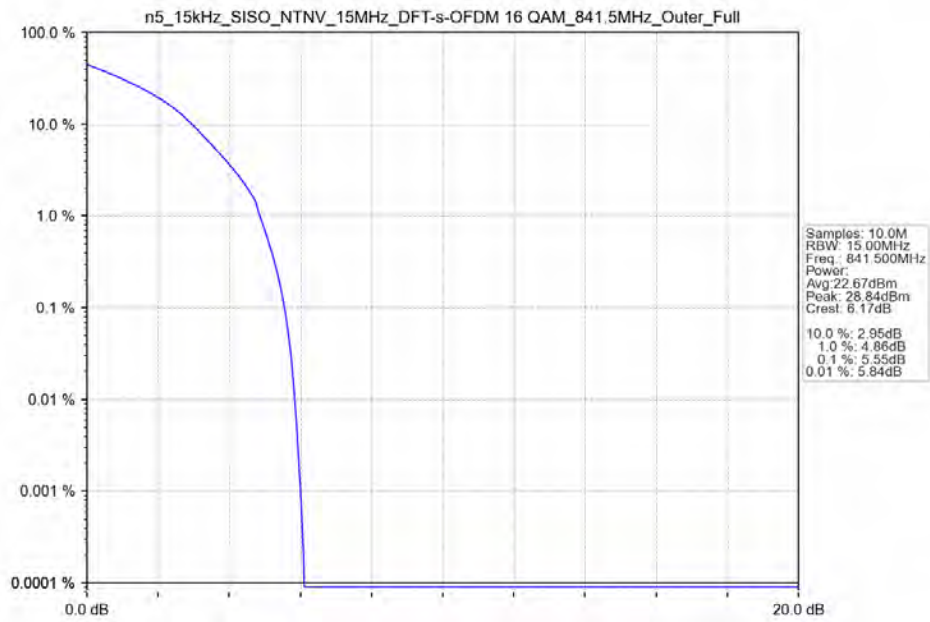
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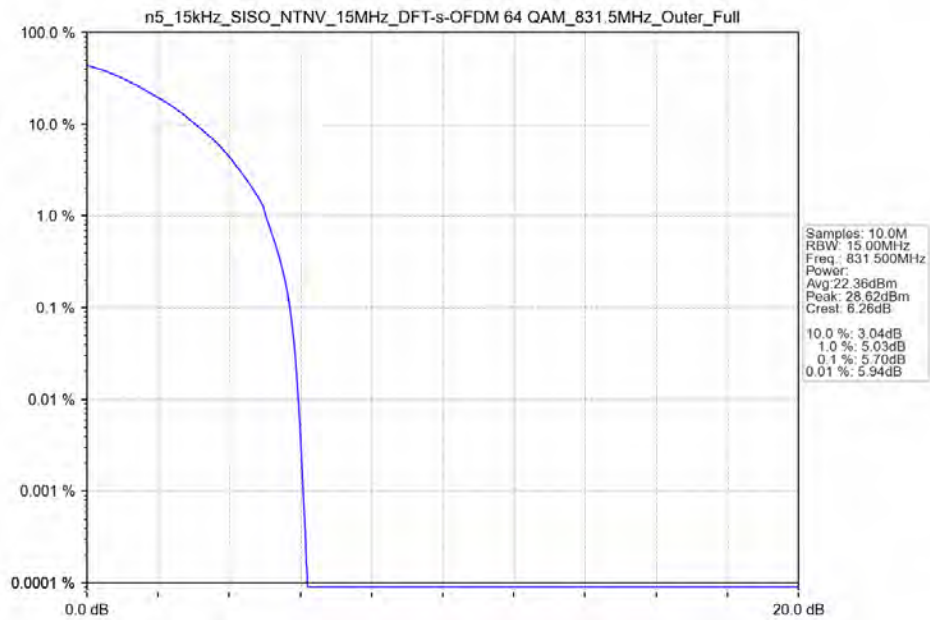
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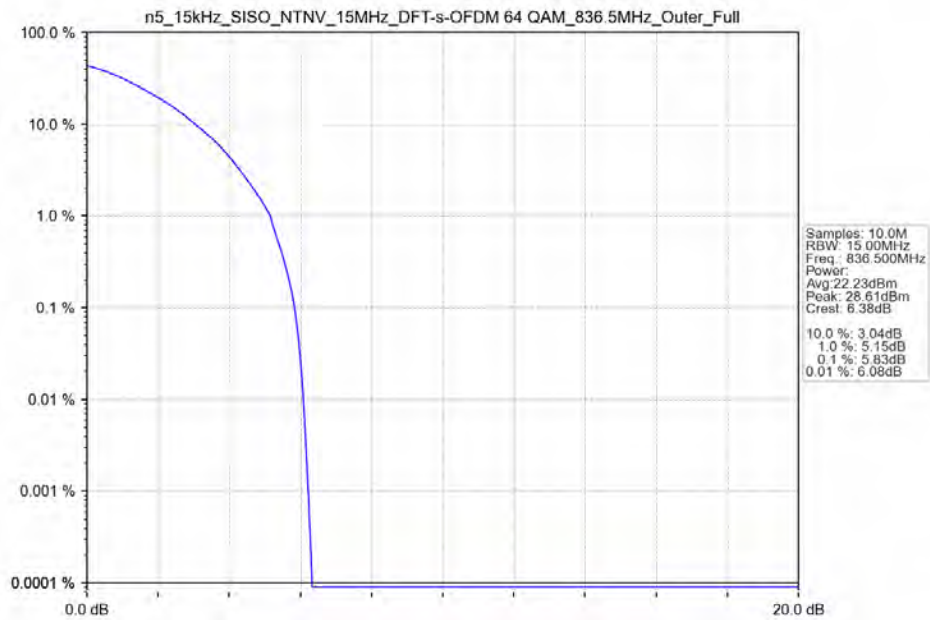
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_841.5MHz_Outer_Full_Ant11



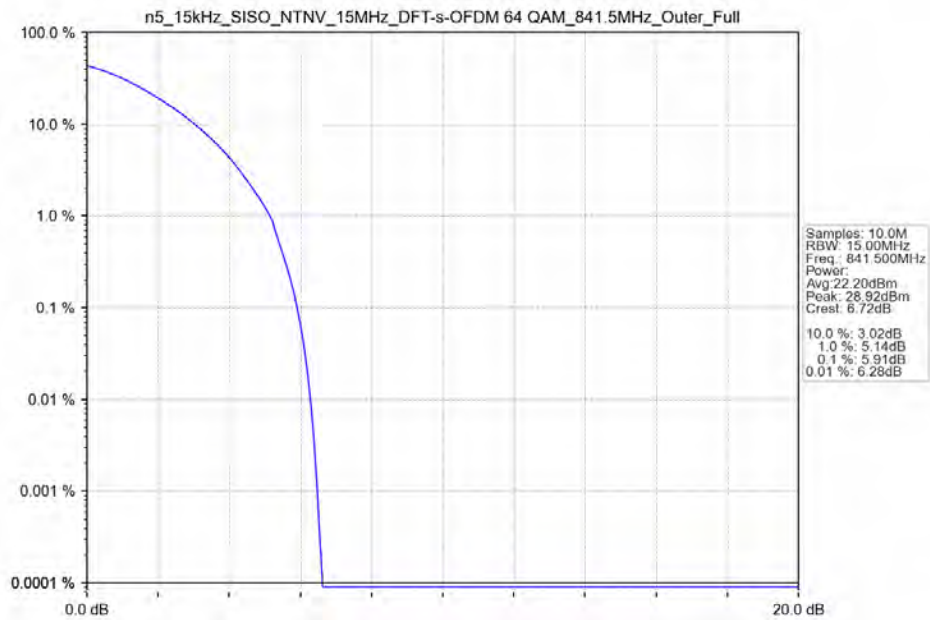
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_64_QAM_831.5MHz_Outer_Full_Ant11



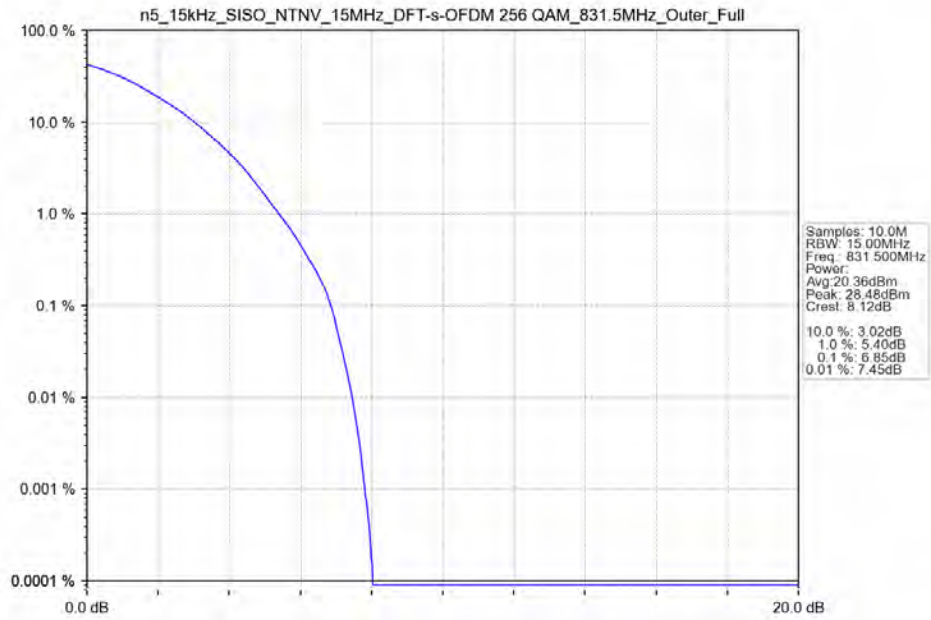
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_64_QAM_836.5MHz_Outer_Full_Ant11



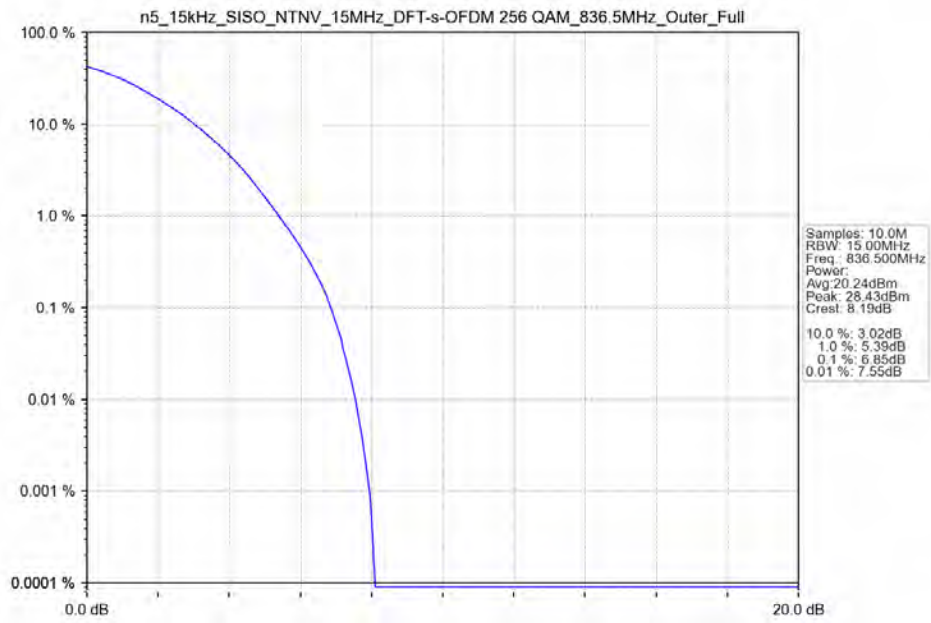
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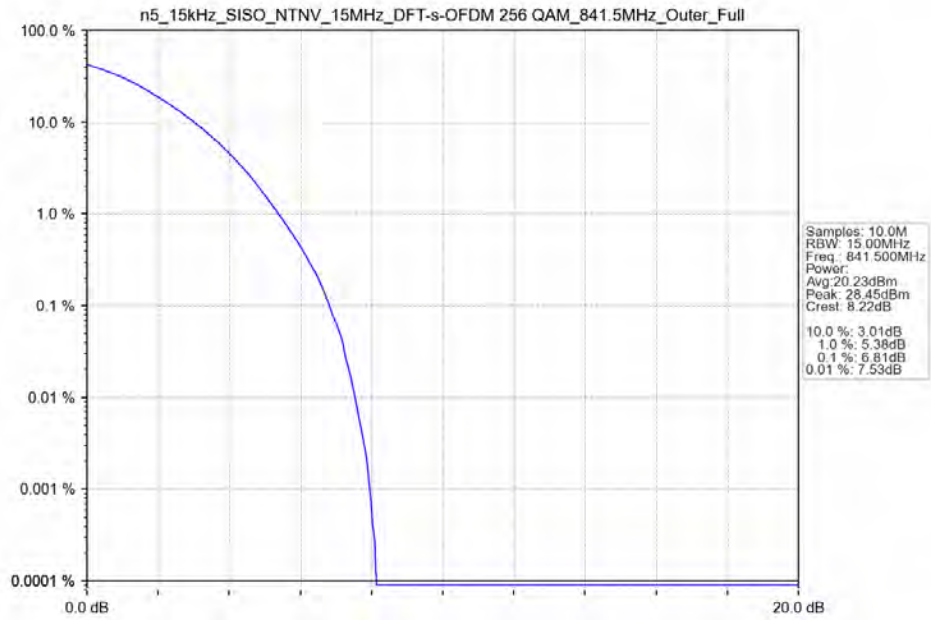
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_831.5MHz_Outer_Full_Ant11



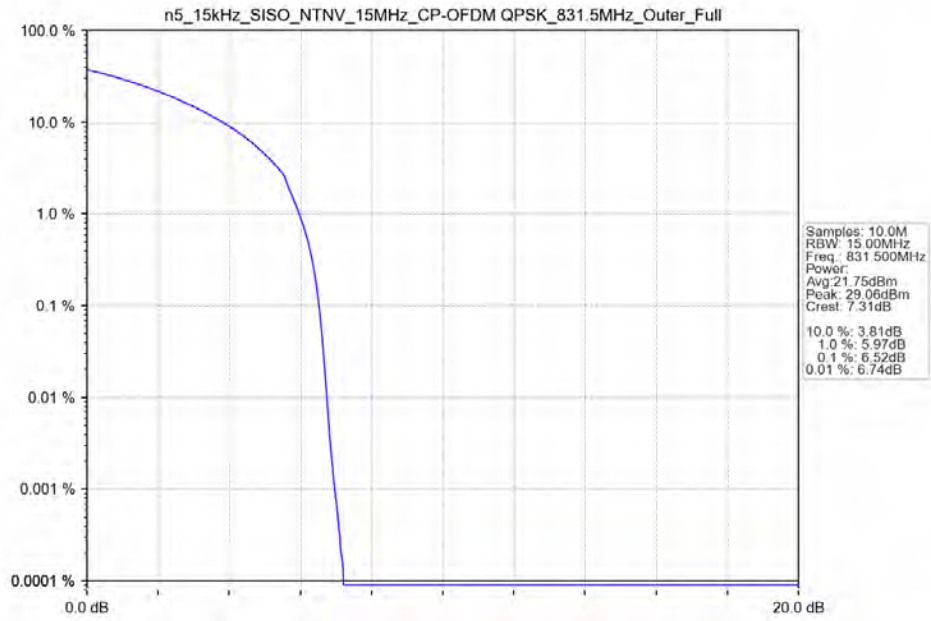
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_836.5MHz_Outer_Full_Ant11



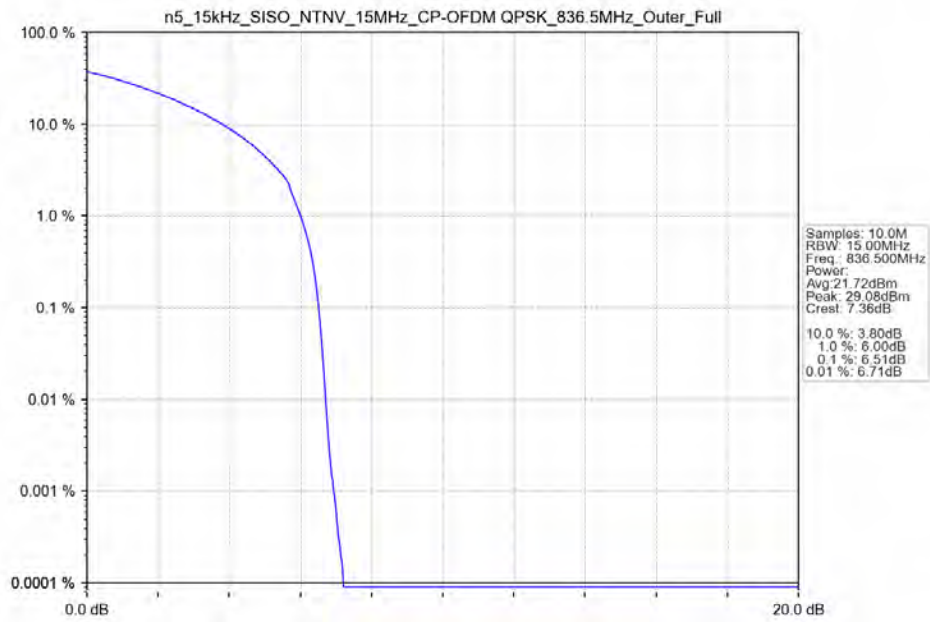
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_841.5MHz_Outer_Full_Ant11



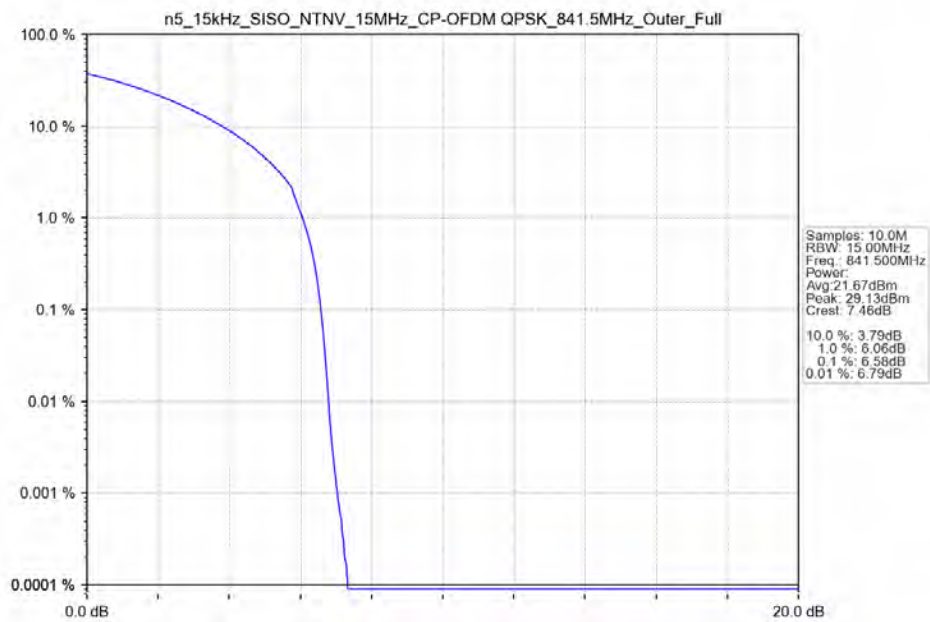
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_831.5MHz_Outer_Full_Ant11



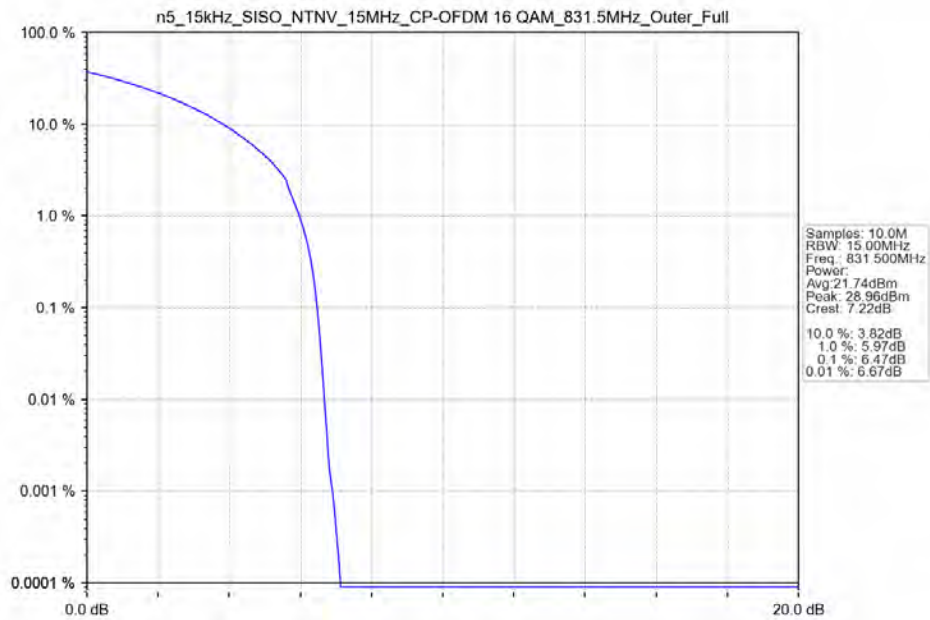
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_836.5MHz_Outer_Full_Ant11



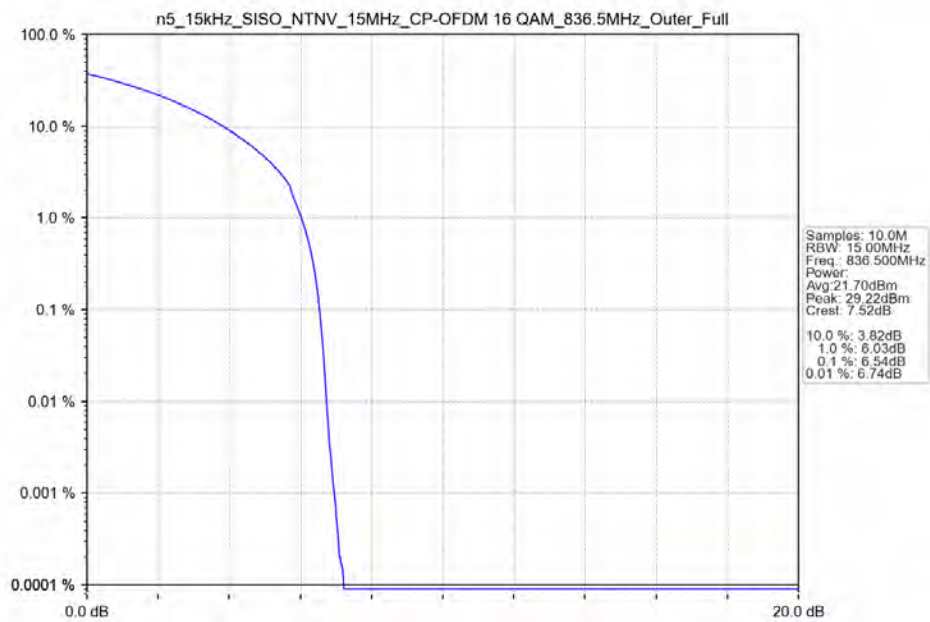
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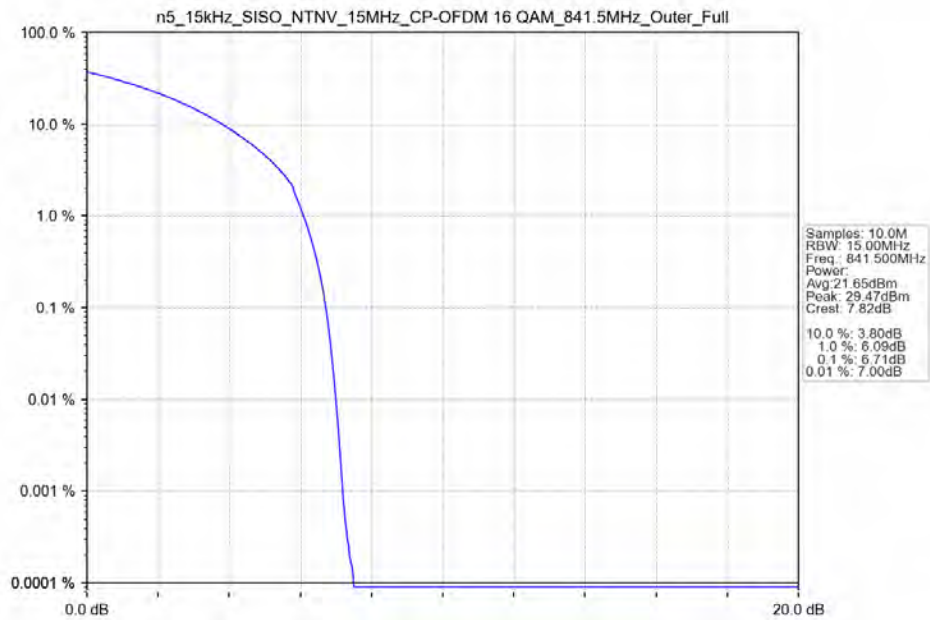
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_16_QAM_831.5MHz_Outer_Full_Ant11



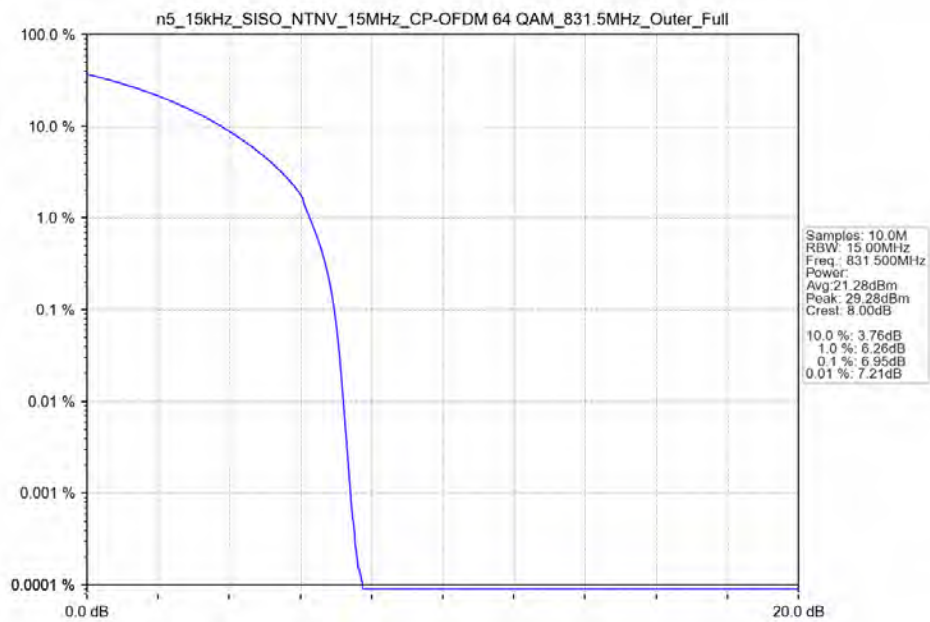
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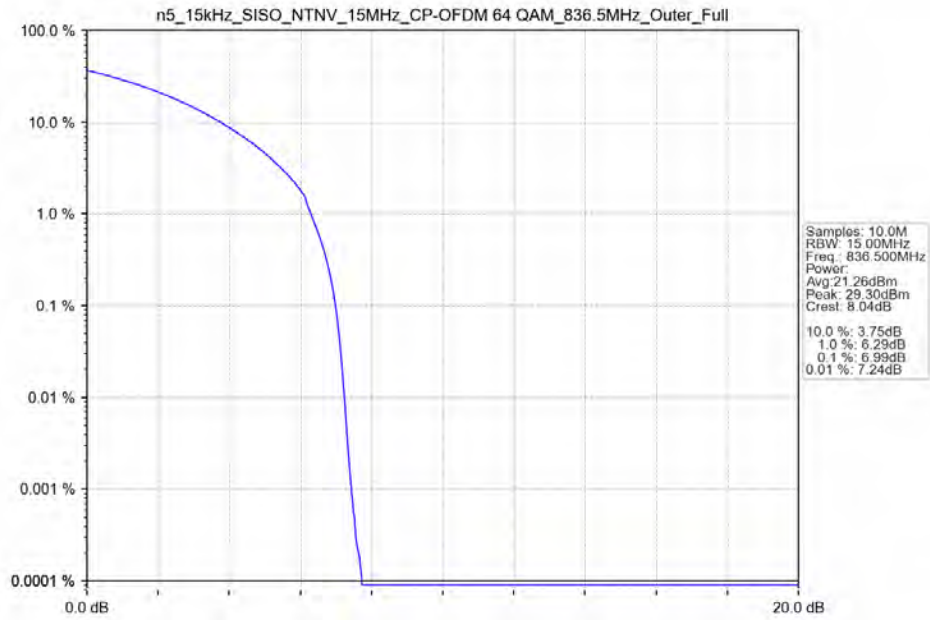
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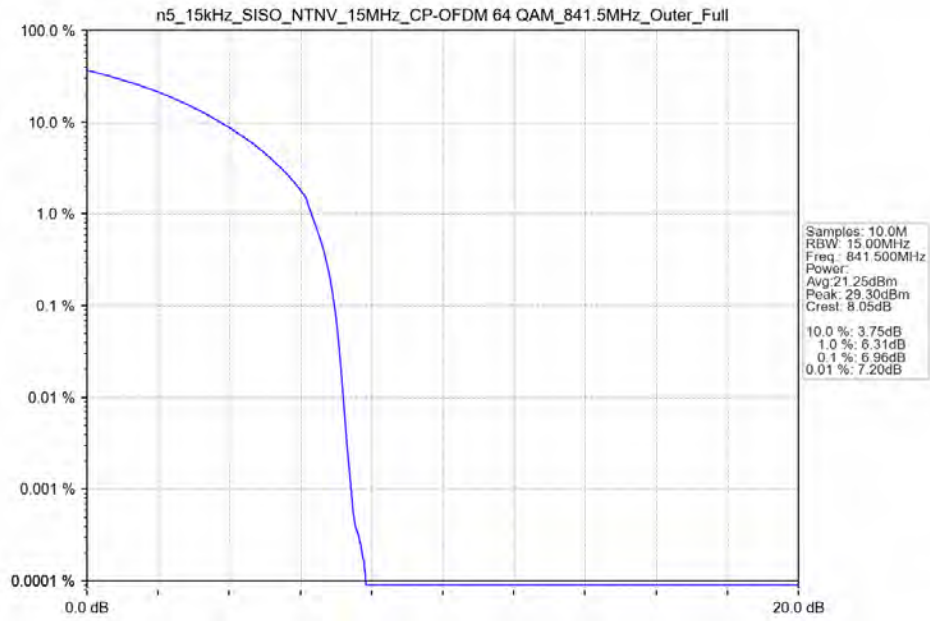
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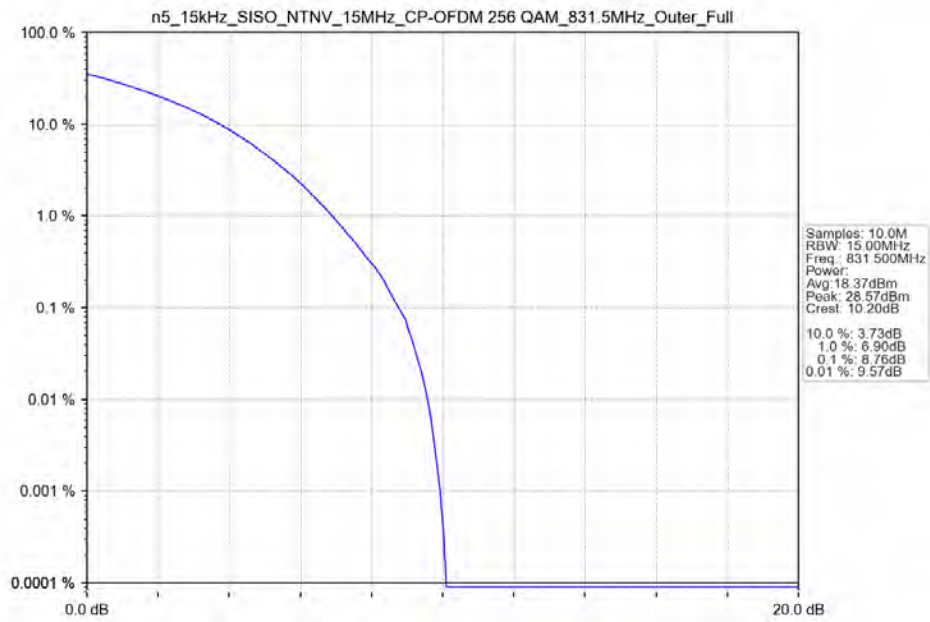
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM 836.5MHz_Outer_Full_Ant11



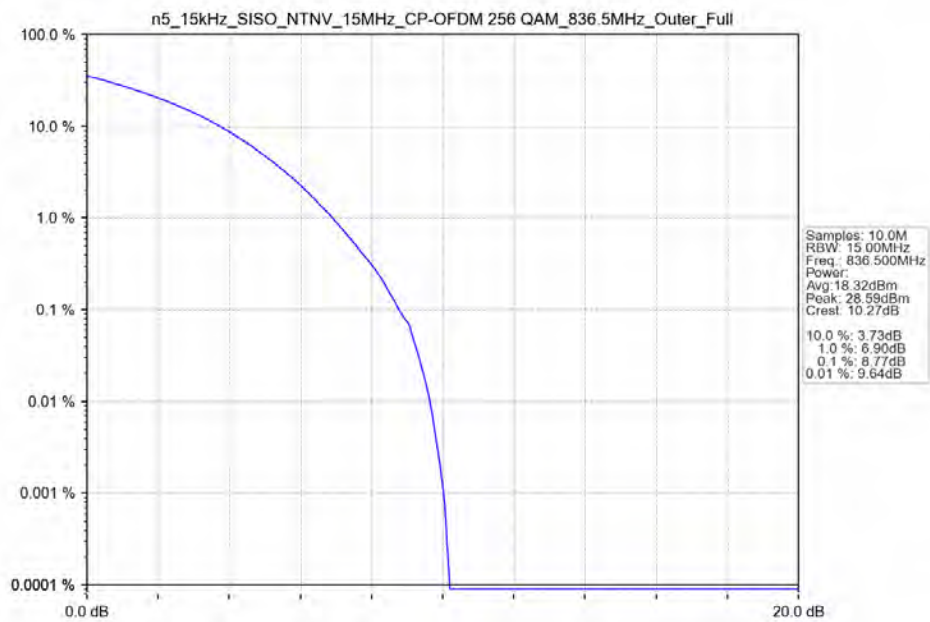
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM 841.5MHz_Outer_Full_Ant11



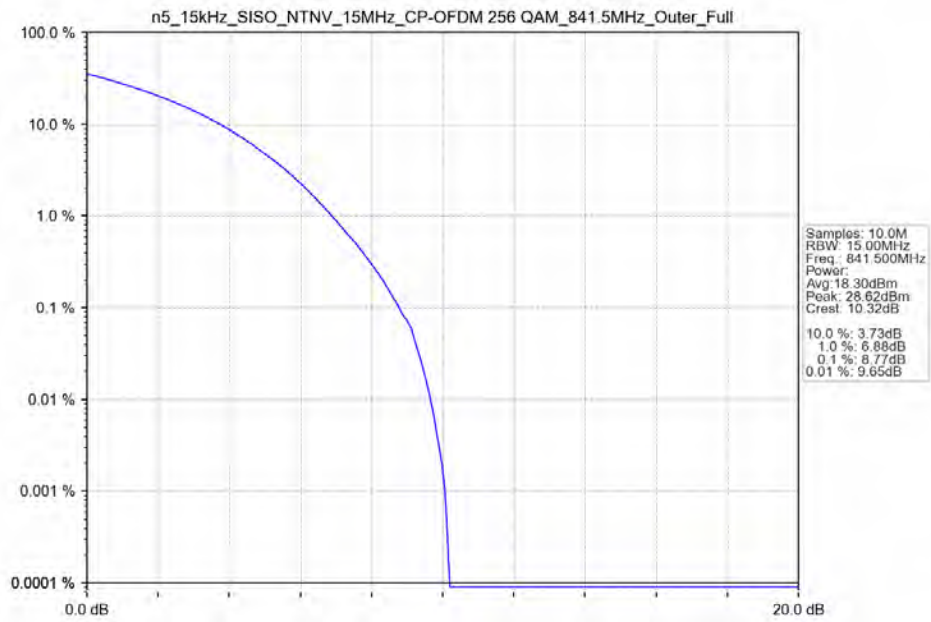
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM 831.5MHz_Outer_Full_Ant11



n5_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM 836.5MHz_Outer_Full_Ant11

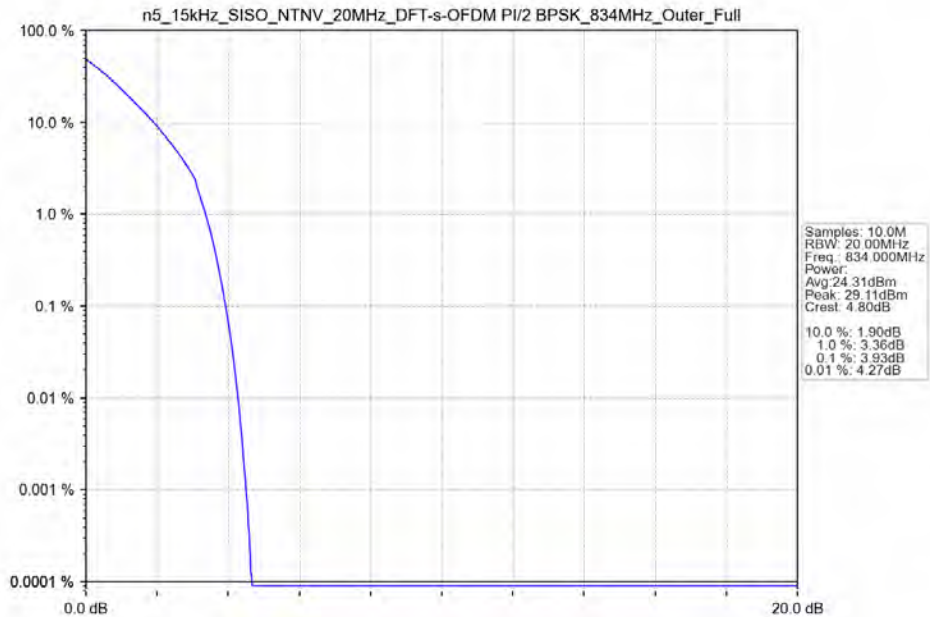


n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_841.5MHz_Outer_Full_Ant11

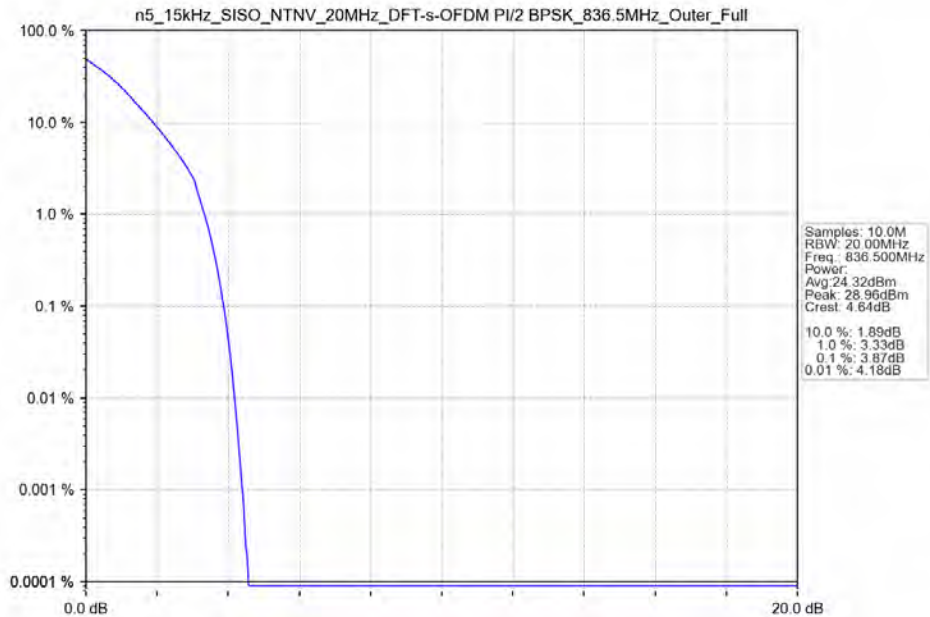


4.2.4 15k_SISO_20MHz_NTNV

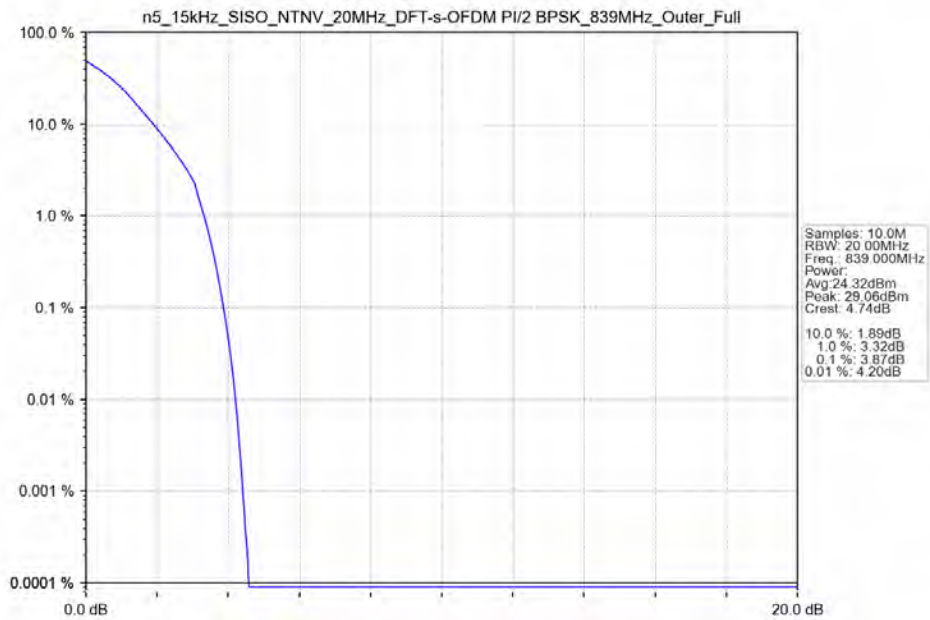
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_834MHz_Outer_Full_Ant11



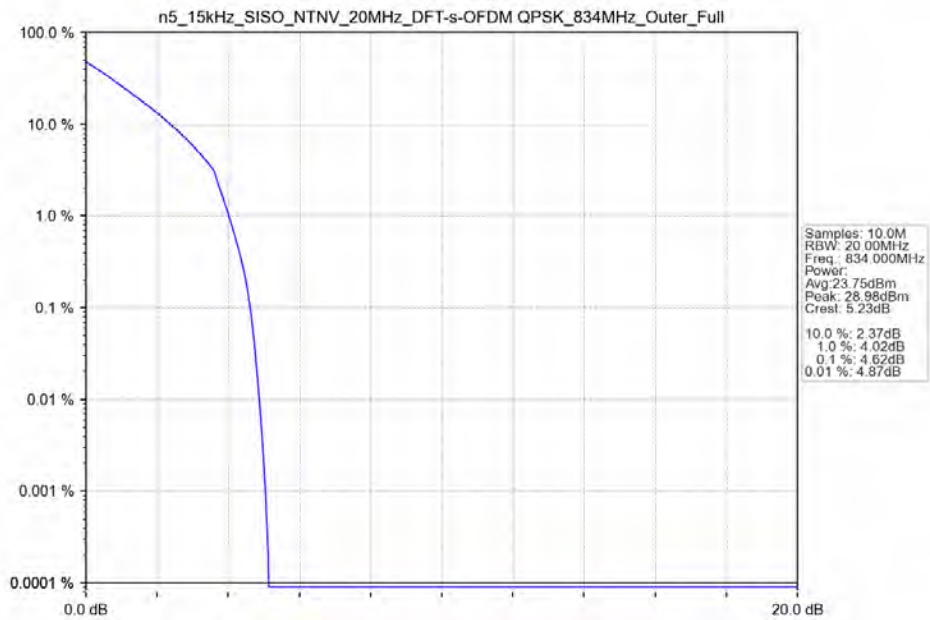
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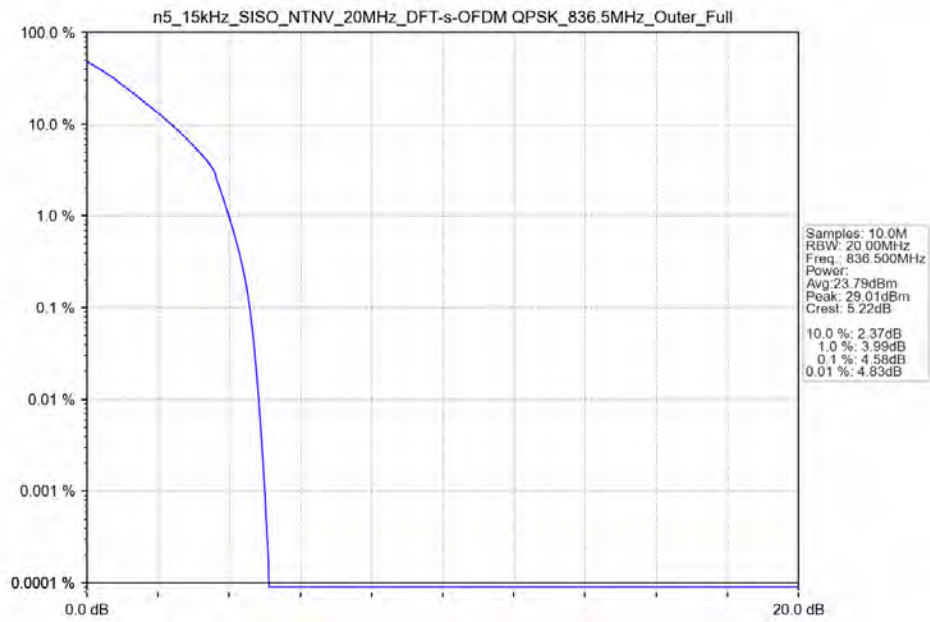
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_839MHz_Outer_Full_Ant11



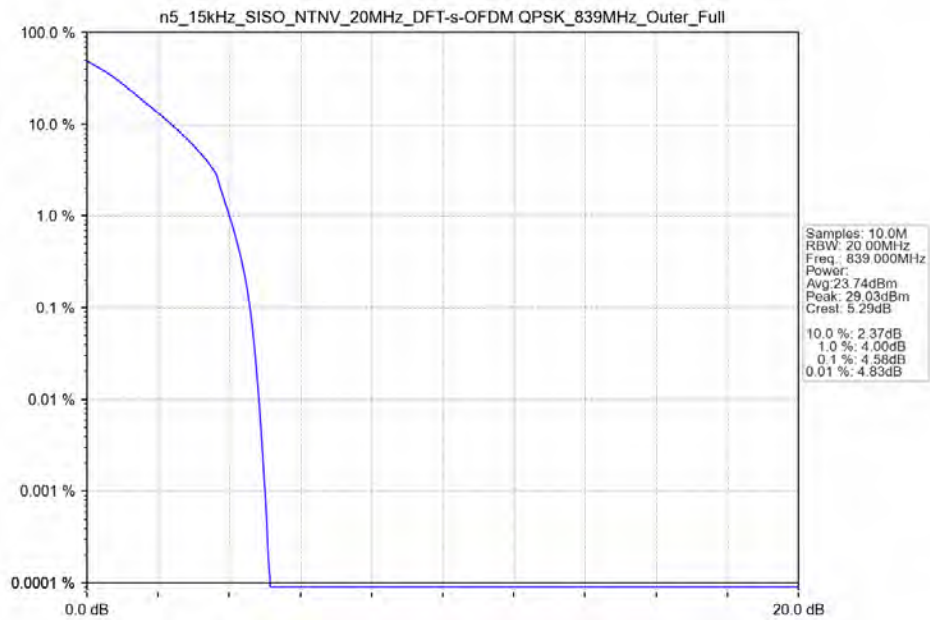
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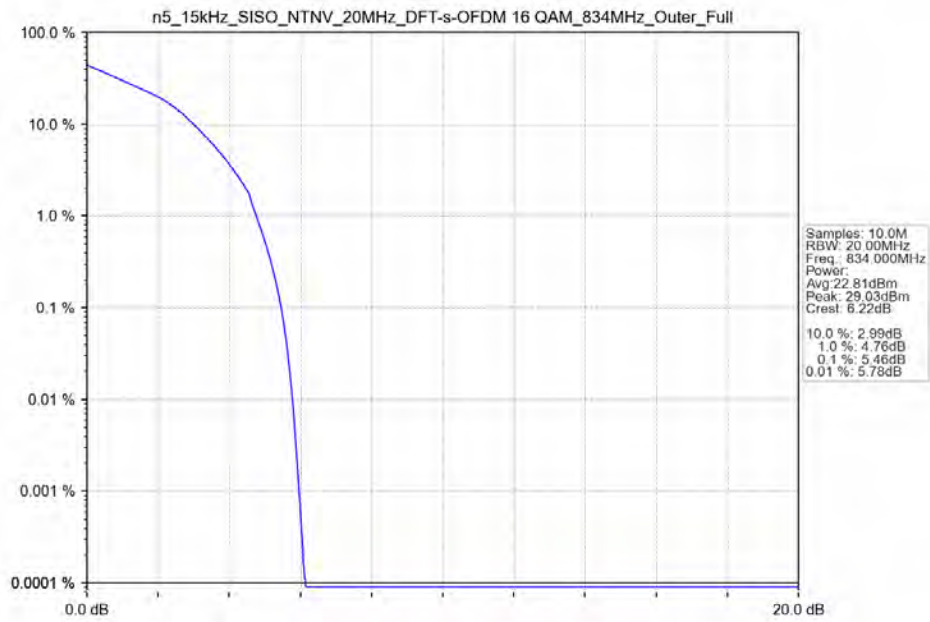
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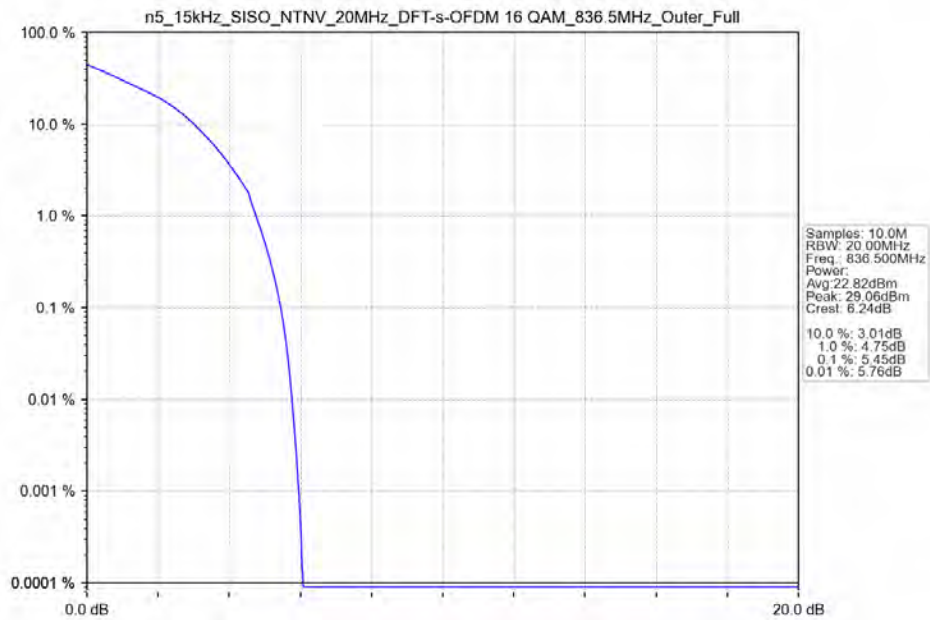
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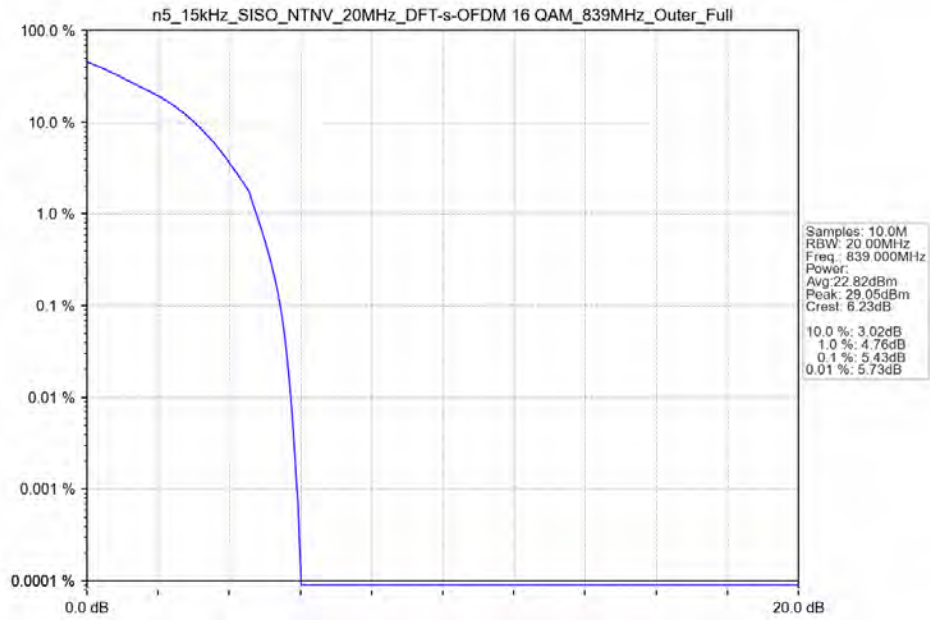
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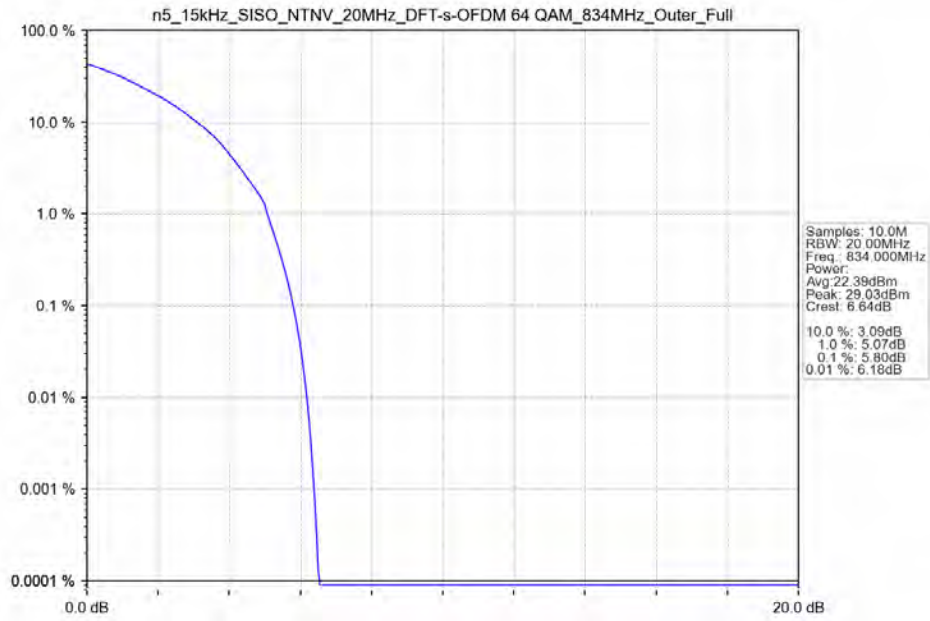
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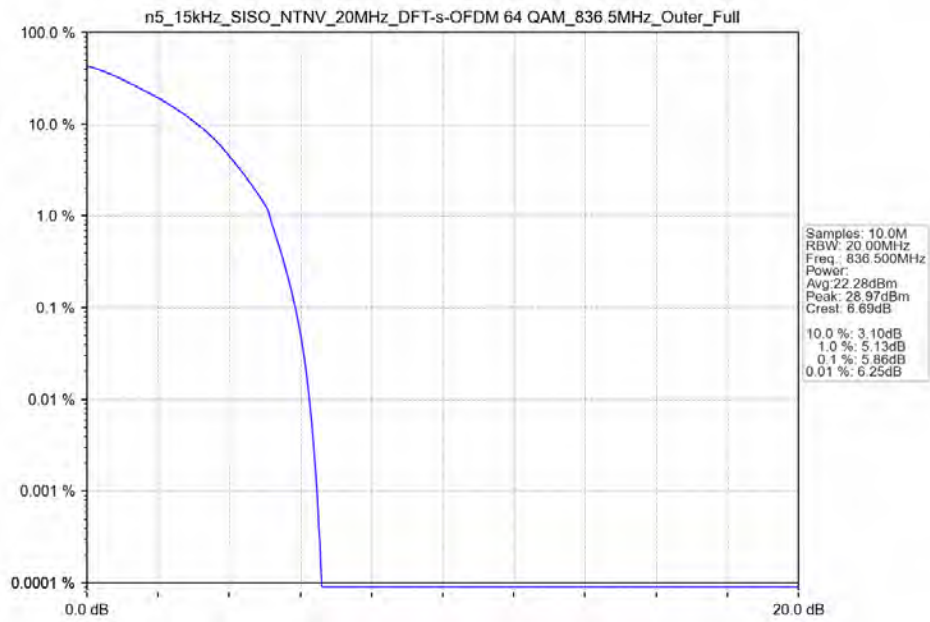
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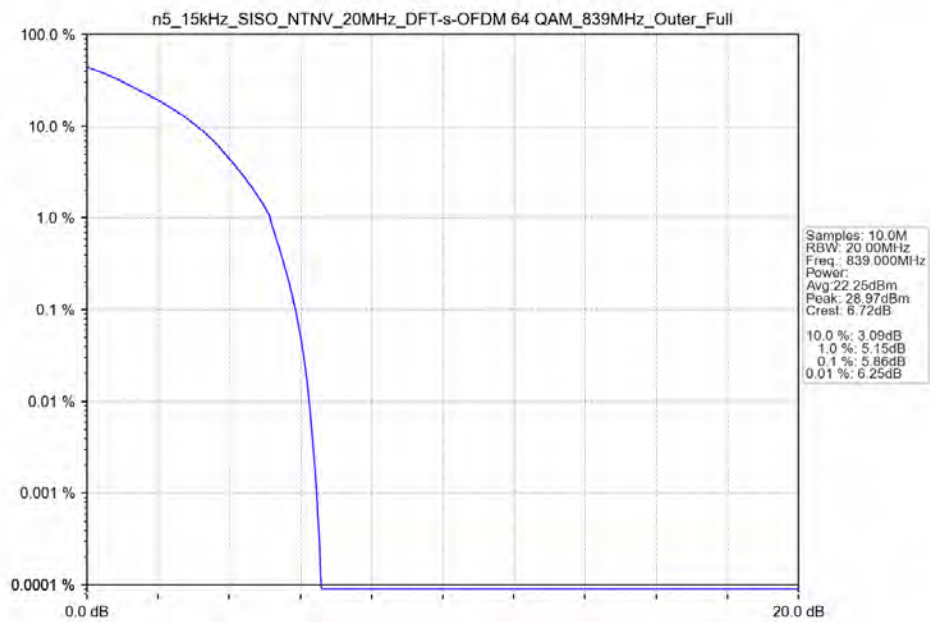
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_834MHz_Outer_Full_Ant11



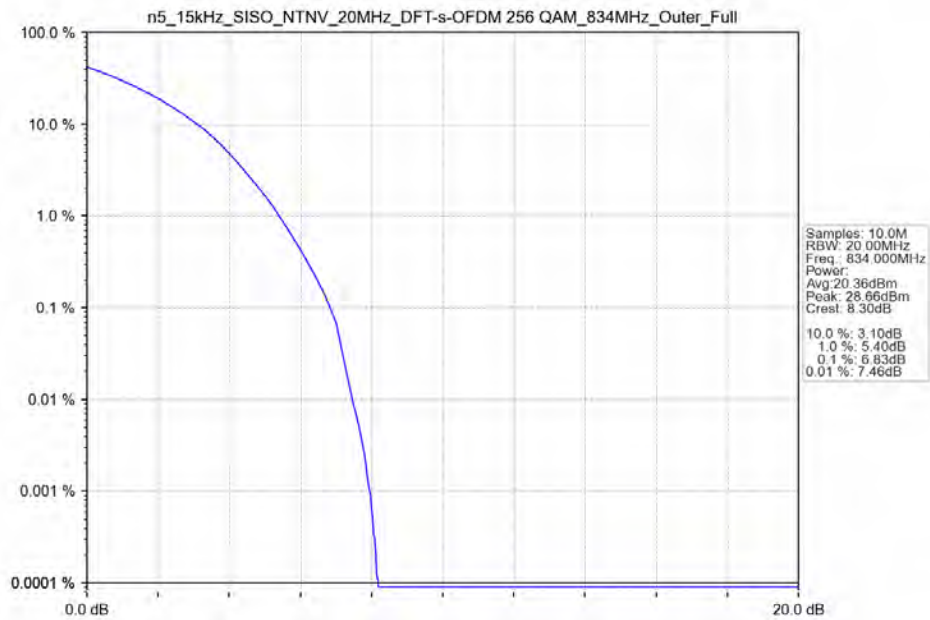
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_836.5MHz_Outer_Full_Ant11



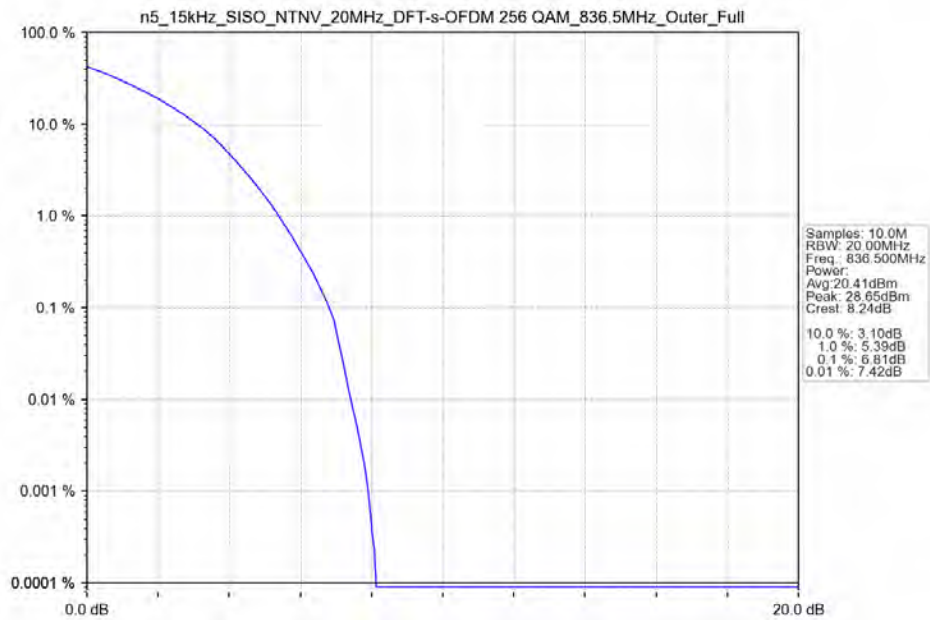
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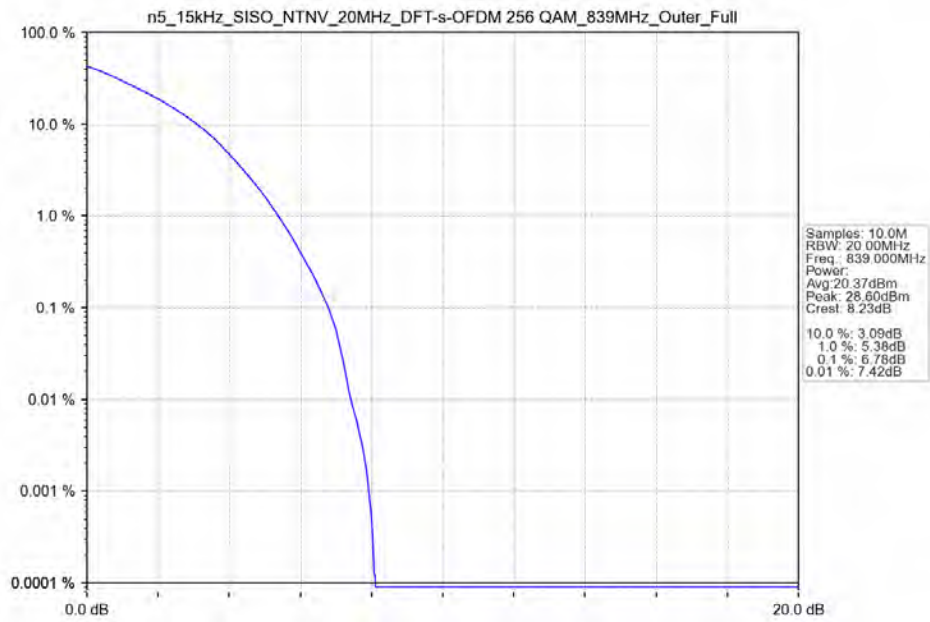
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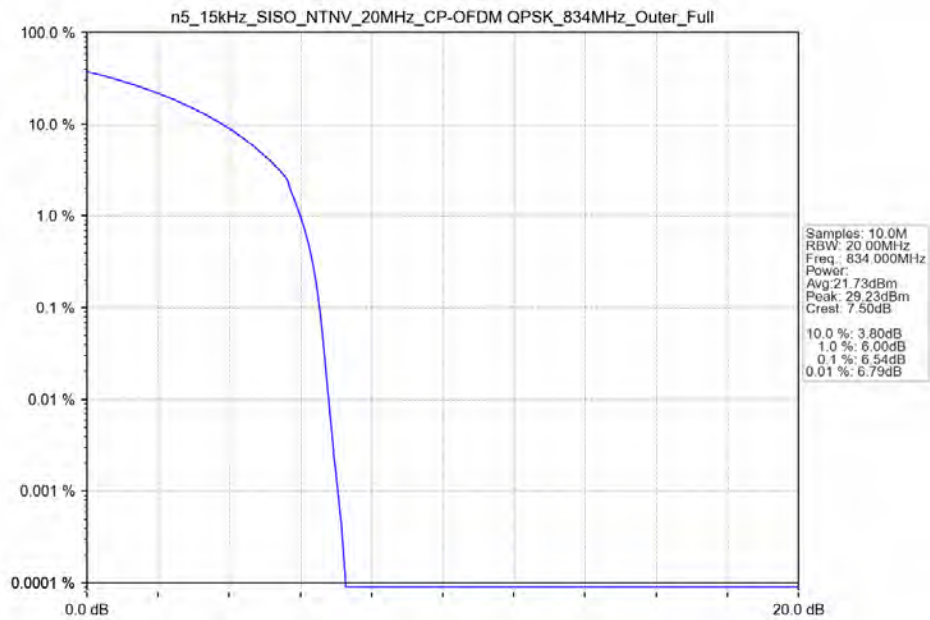
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_836.5MHz_Outer_Full_Ant11



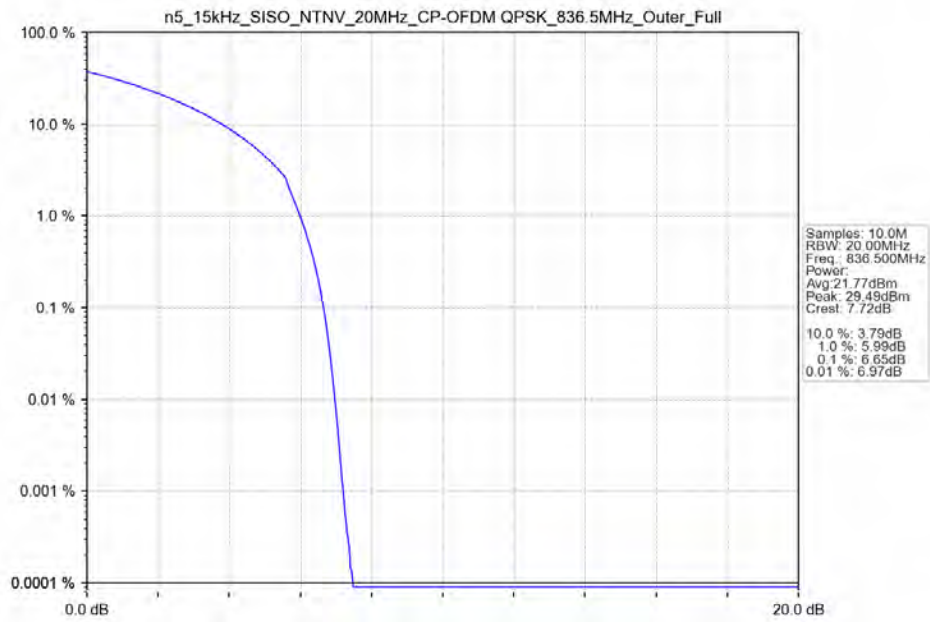
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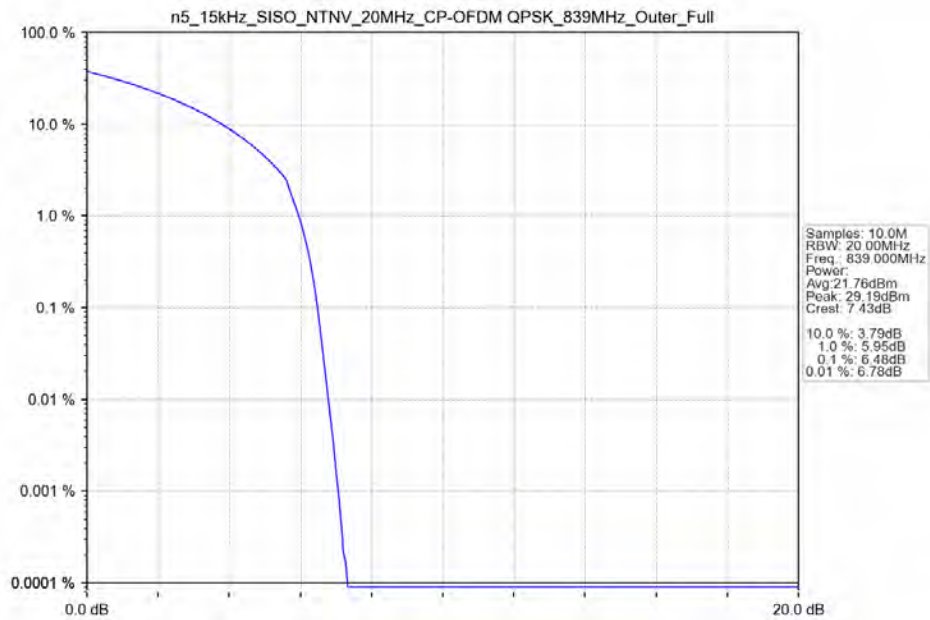
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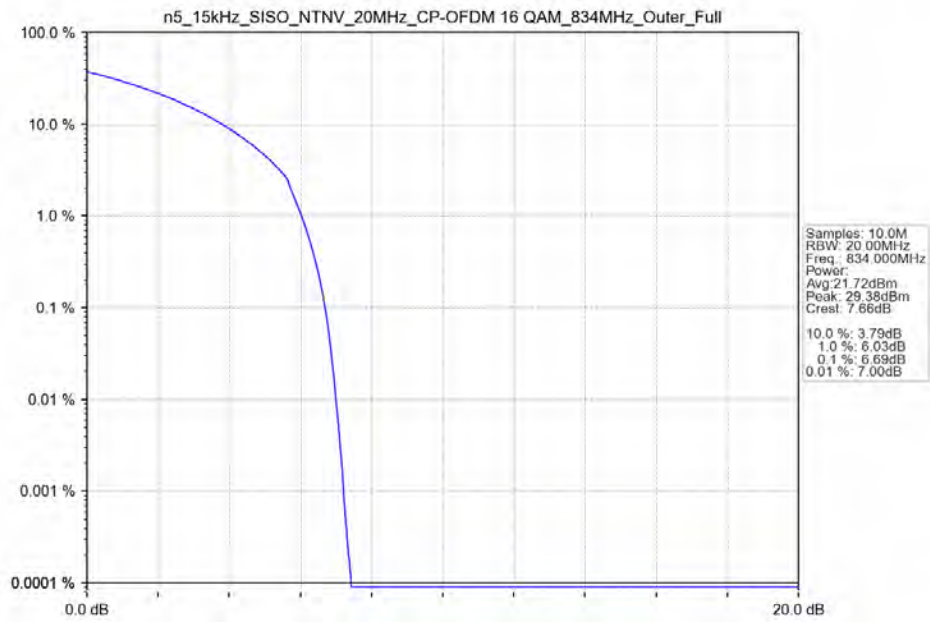
n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK 836.5MHz_Outer_Full_Ant11



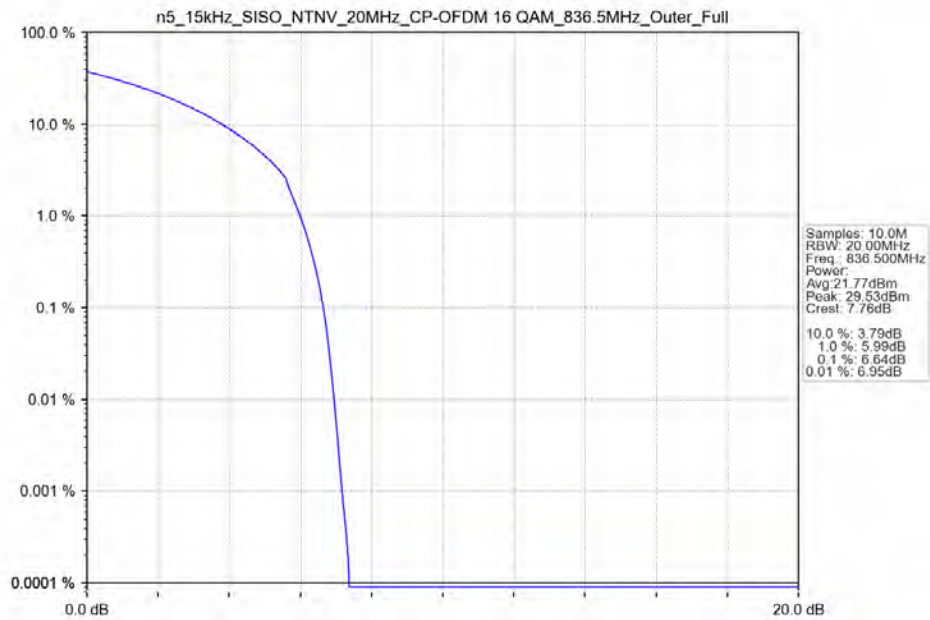
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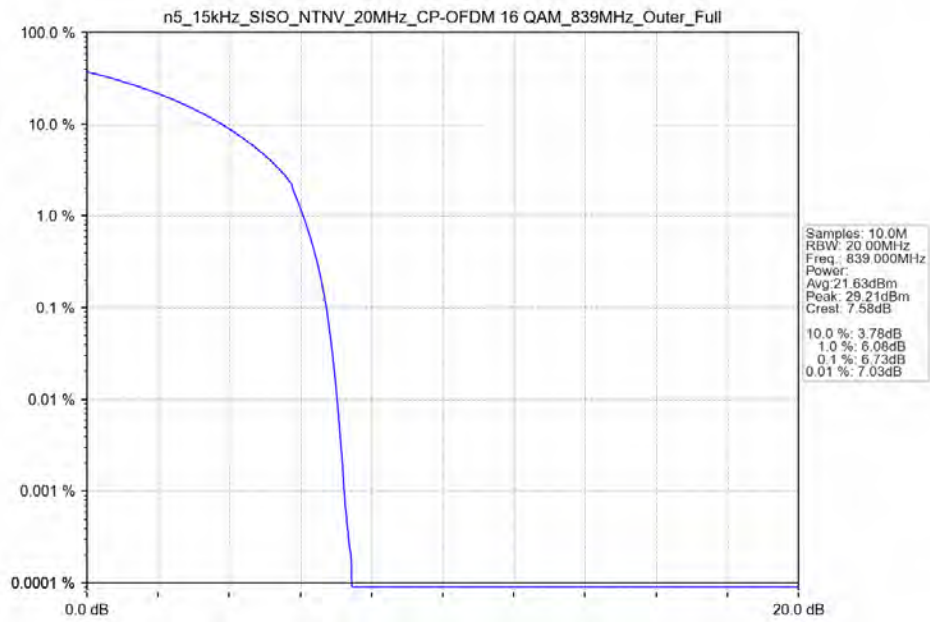
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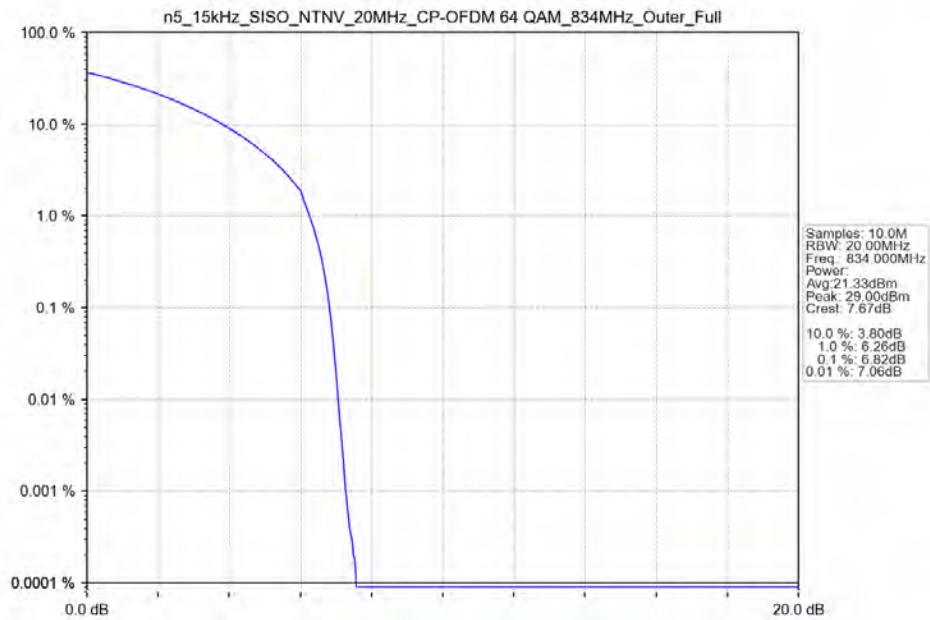
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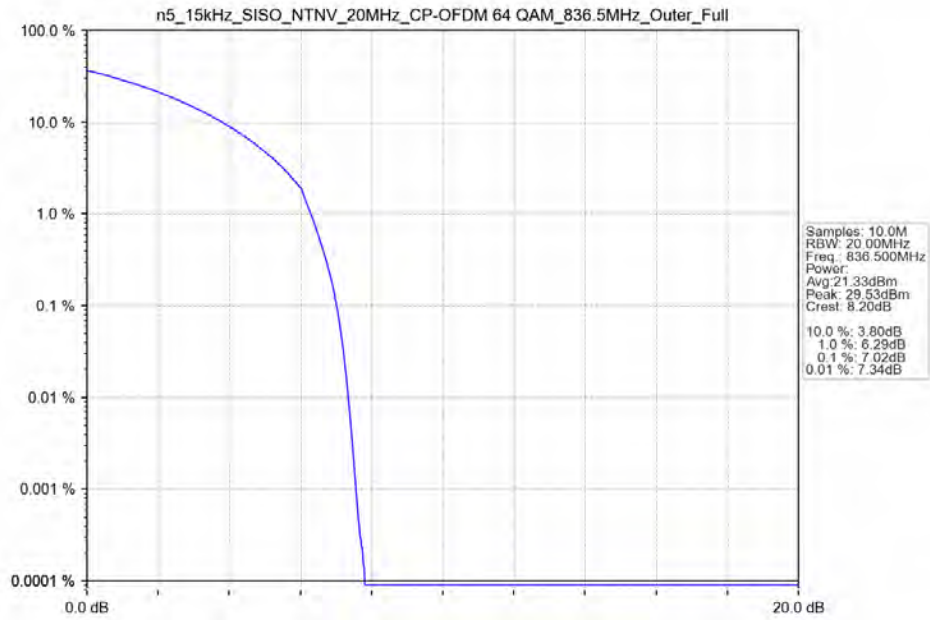
n5_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 839MHz_Outer_Full_Ant11



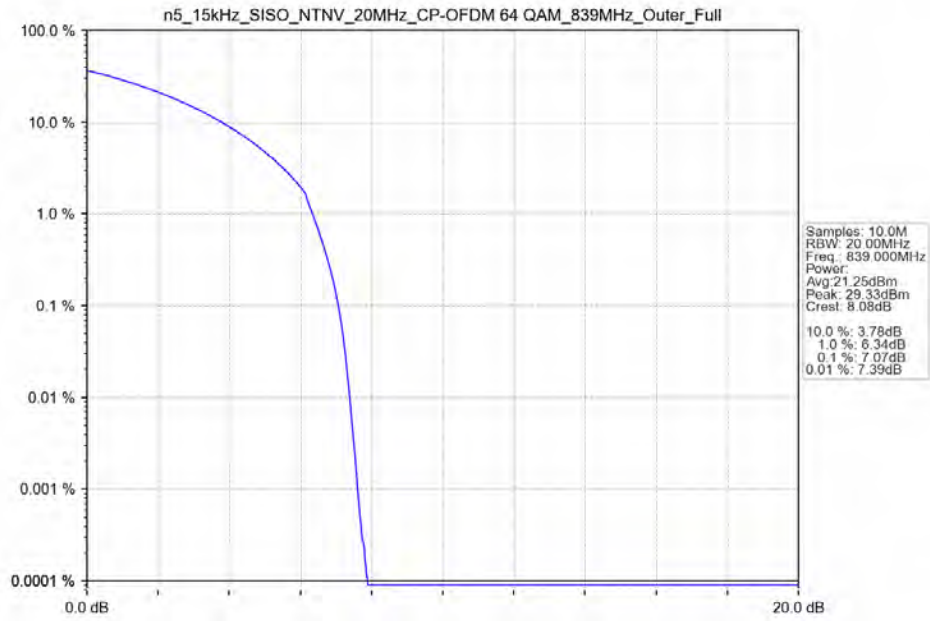
n5_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 834MHz_Outer_Full_Ant11



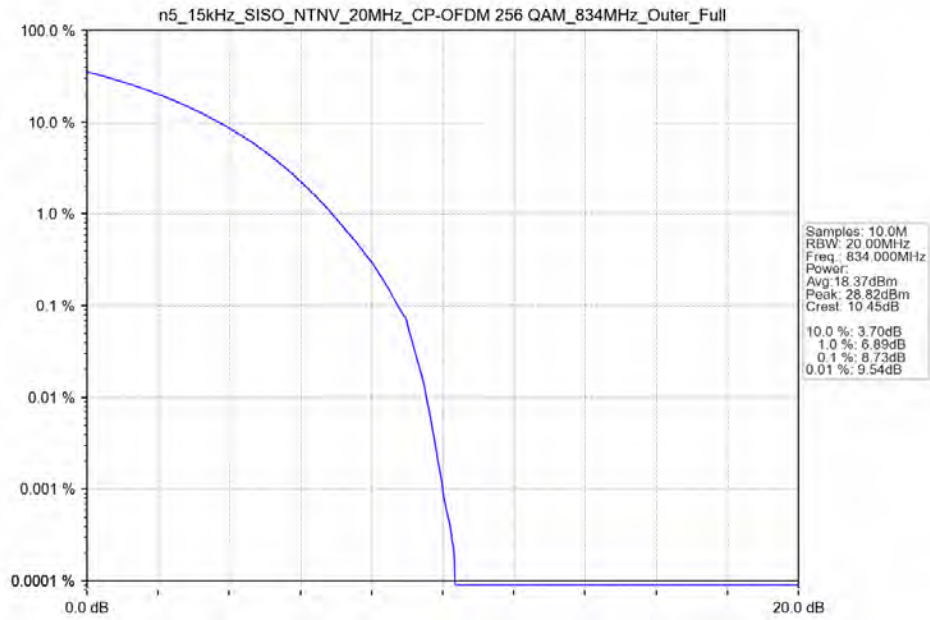
n5_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 836.5MHz_Outer_Full_Ant11



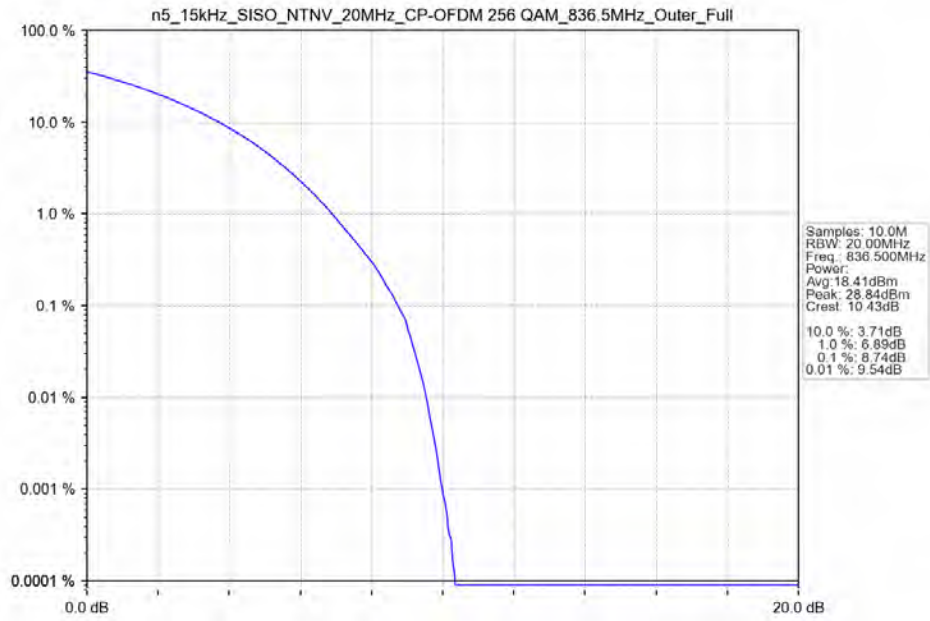
n5_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 839MHz_Outer_Full_Ant11



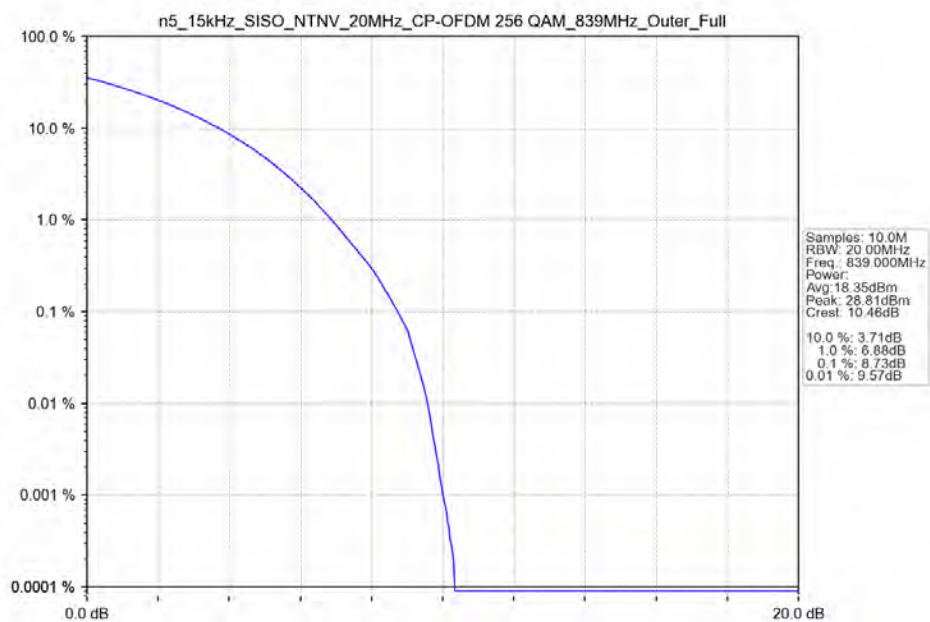
n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_834MHz_Outer_Full_Ant11



n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_836.5MHz_Outer_Full_Ant11



n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_839MHz_Outer_Full_Ant11



5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

5G NR n5 SCS=15kHz SISO 5MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant11	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	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
	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

5.1.2 15k_SISO_10MHz_NTNV

5G NR n5 SCS=15kHz SISO 10MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant11	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	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	
	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
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5.1.3 15k_SISO_15MHz_NTNV

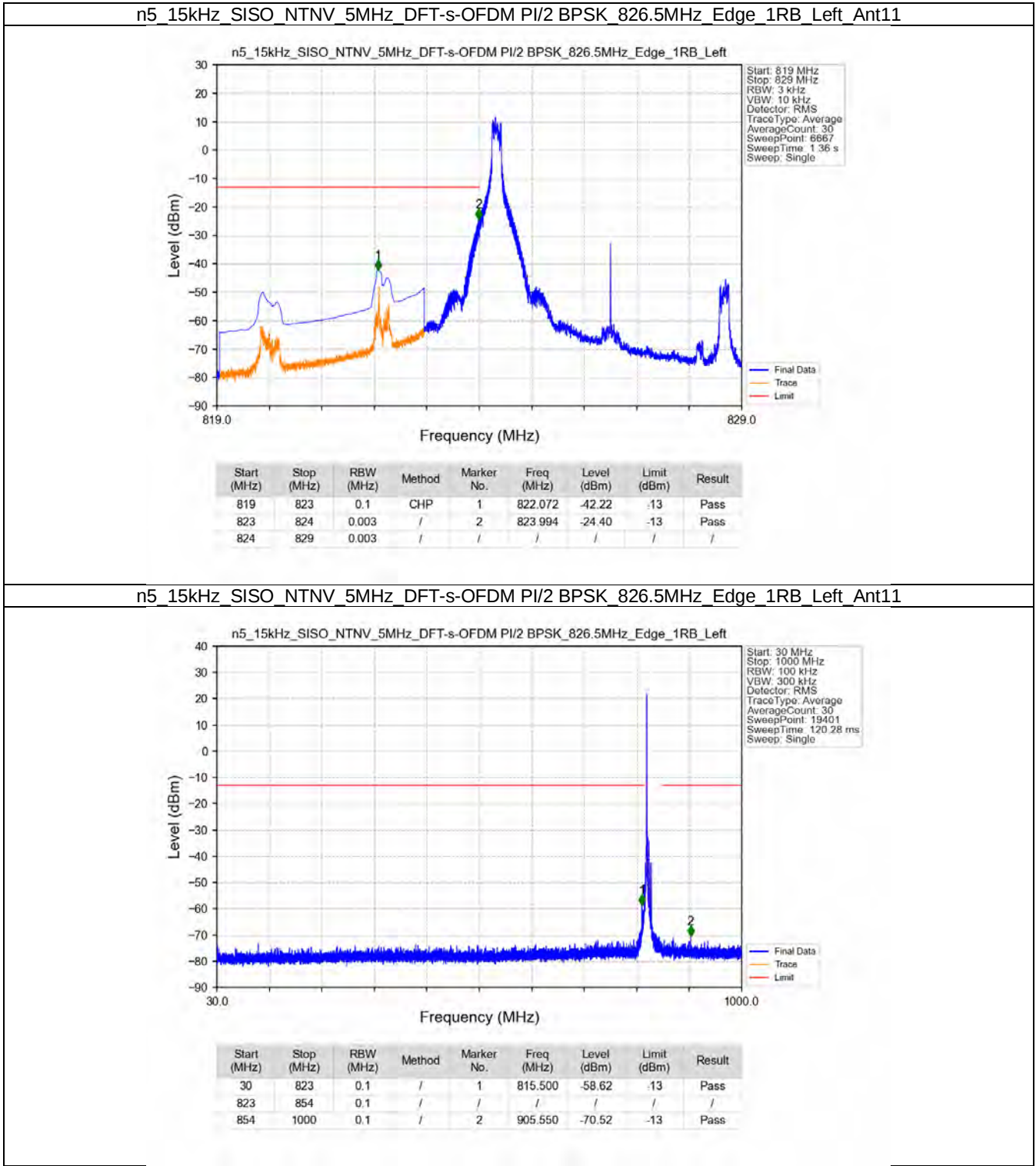
5G NR n5 SCS=15kHz SISO 15MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant11	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	831.5	Edge 1RB Left	Refer To Test Graph				Pass	
		Outer Full	Refer To Test Graph				Pass	
		Inner 1RB Left	Refer To Test Graph				Pass	
	836.5	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
DFT-s-OFDM QPSK	831.5		Inner 1RB Right	Refer To Test Graph				Pass
		Edge 1RB Left	Refer To Test Graph				Pass	
		Outer Full	Refer To Test Graph				Pass	
	836.5	Inner 1RB Left	Refer To Test Graph				Pass	
		841.5	Edge 1RB Left	Refer To Test Graph				Pass
			Edge 1RB Right	Refer To Test Graph				Pass
CP-OFDM QPSK	831.5		Outer Full	Refer To Test Graph				Pass
		Inner 1RB Left	Refer To Test Graph				Pass	
		Edge 1RB Left	Refer To Test Graph				Pass	
	836.5	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

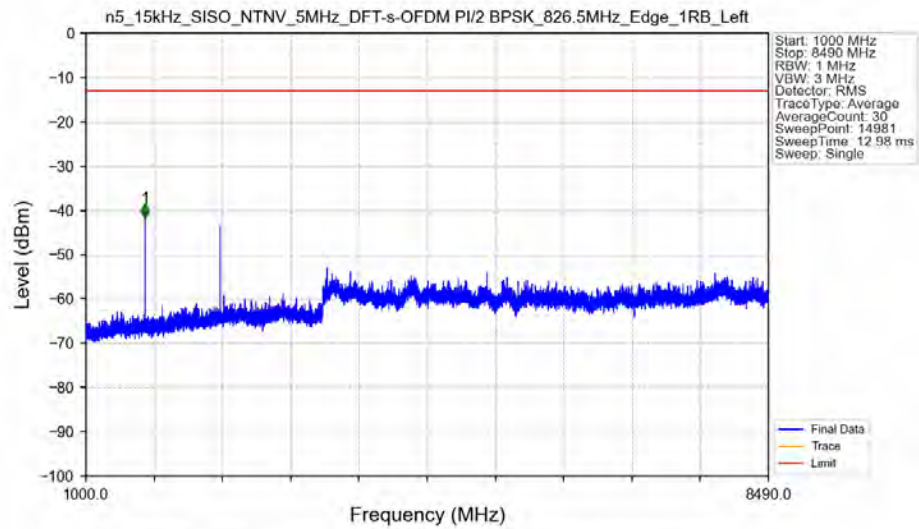
5G NR n5 SCS=15kHz SISO 20MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant11	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	834	Edge 1RB Left	Refer To Test Graph				Pass	
		Outer Full	Refer To Test Graph				Pass	
		Inner 1RB Left	Refer To Test Graph				Pass	
	836.5	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	
	834	Edge 1RB Left	Refer To Test Graph				Pass	
		Outer Full	Refer To Test Graph				Pass	
Inner 1RB Left		Refer To Test Graph				Pass		
DFT-s-OFDM QPSK	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			

5.2 Test Graph

5.2.1 15k_SISO_5MHz_NTNV

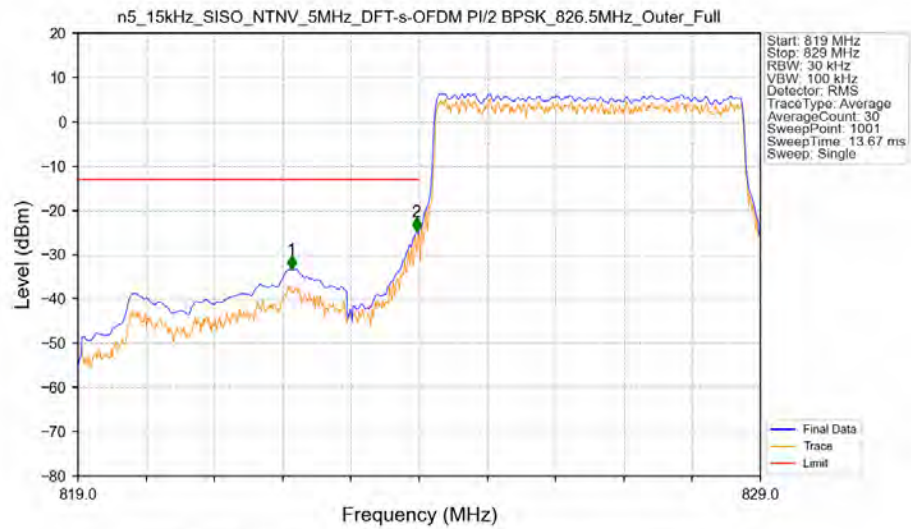


n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_826.5MHz_Edge_1RB_Left_Ant11



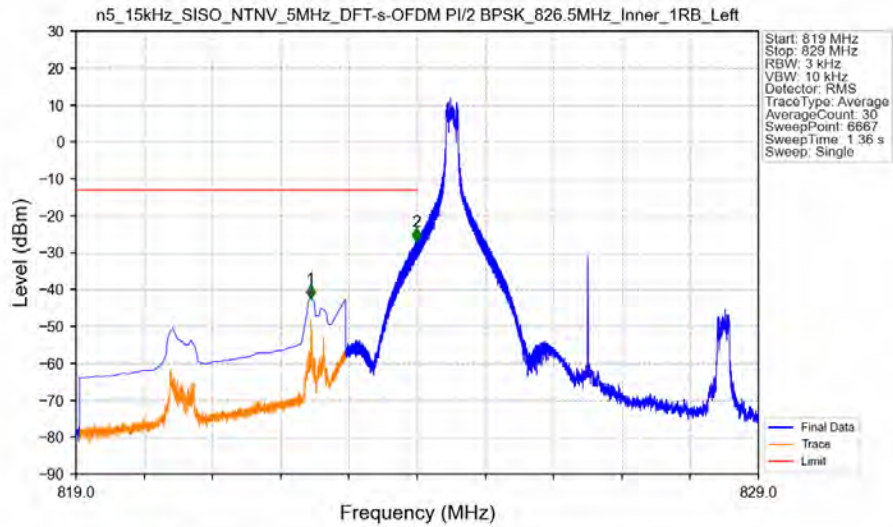
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1649.500	-41.62	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_826.5MHz_Outer_Full_Ant11

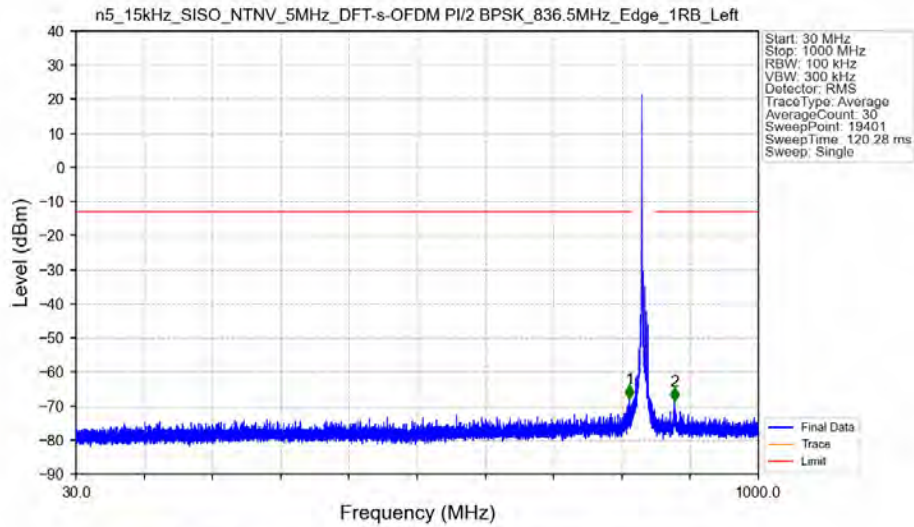


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.130	-33.31	-13	Pass
823	824	0.05338	CHP	2	823.960	-24.69	-13	Pass
824	829	0.05338	CHP	/	/	/	/	/

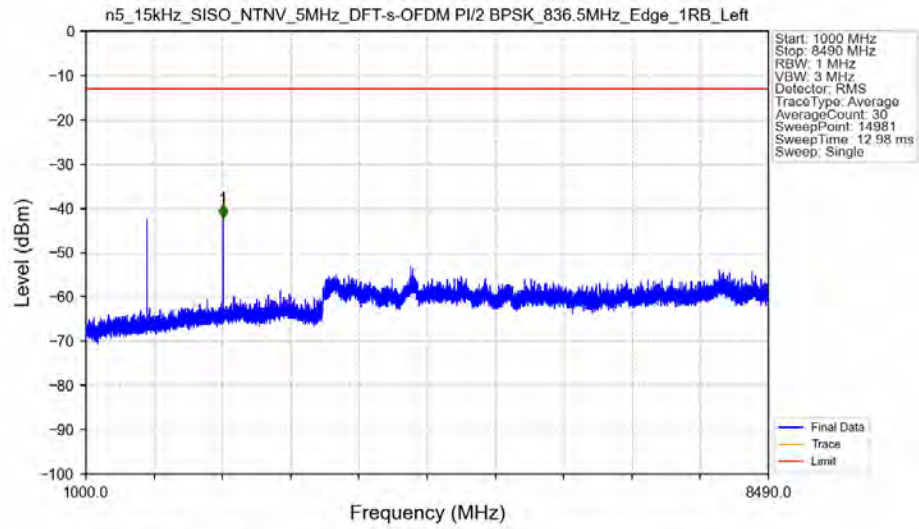
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_826.5MHz_Inner_1RB_Left_Ant11



n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_836.5MHz_Edge_1RB_Left_Ant11

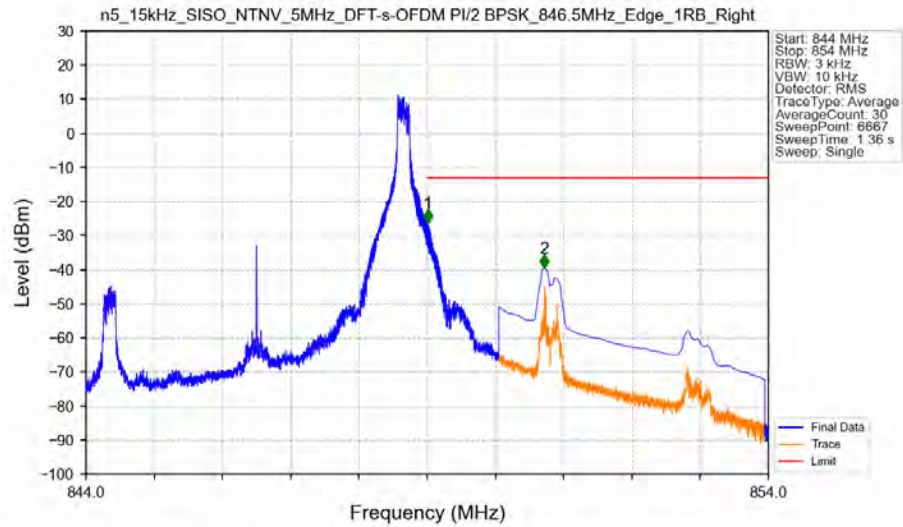


n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_836.5MHz_Edge_1RB_Left_Ant11



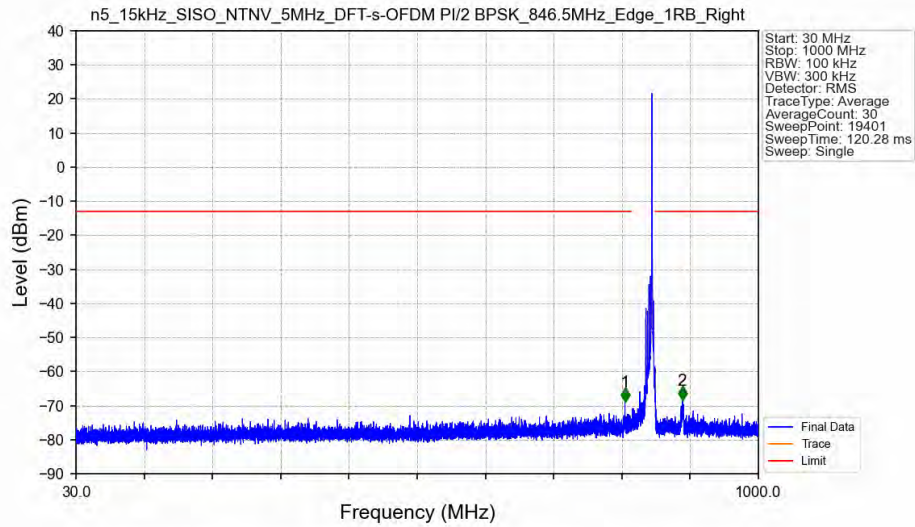
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2503.500	-42.24	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_846.5MHz_Edge_1RB_Right_Ant11

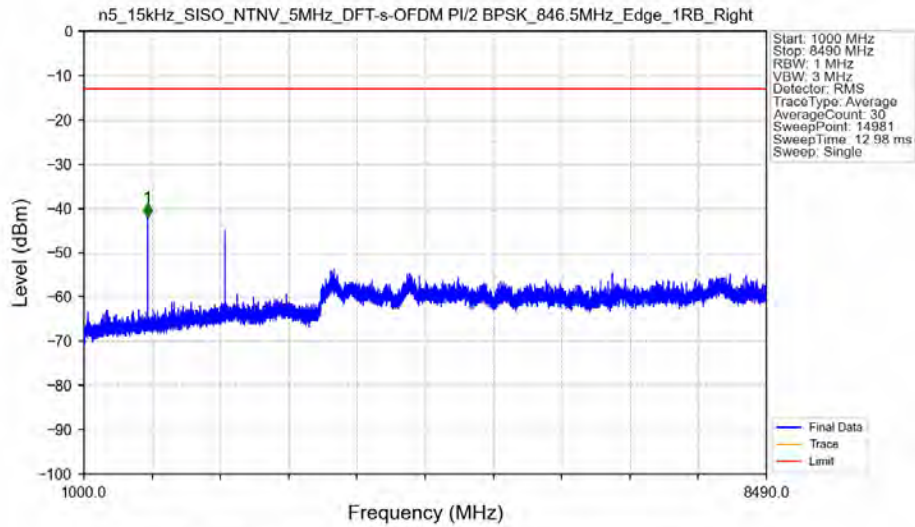


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.008	-26.22	-13	Pass
850	854	0.1	CHP	2	850.718	-39.62	-13	Pass

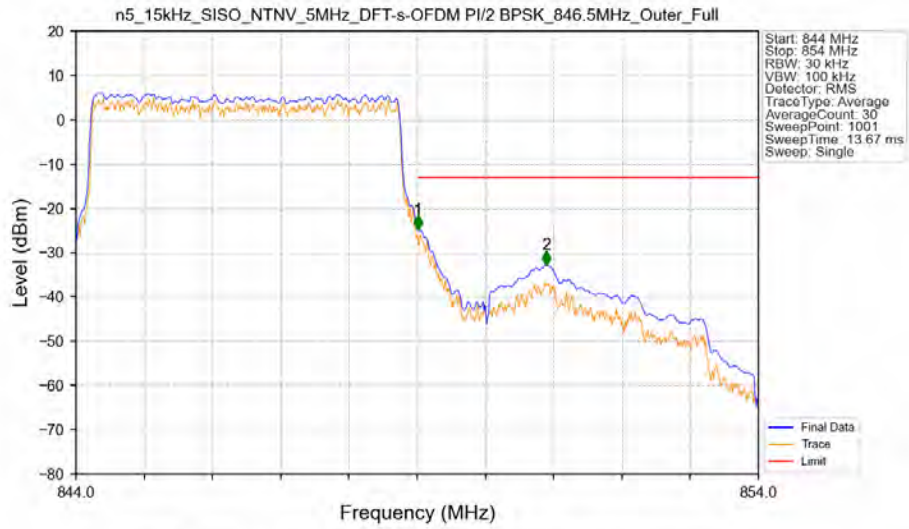
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_846.5MHz_Edge_1RB_Right_Ant11



n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_846.5MHz_Edge_1RB_Right_Ant11

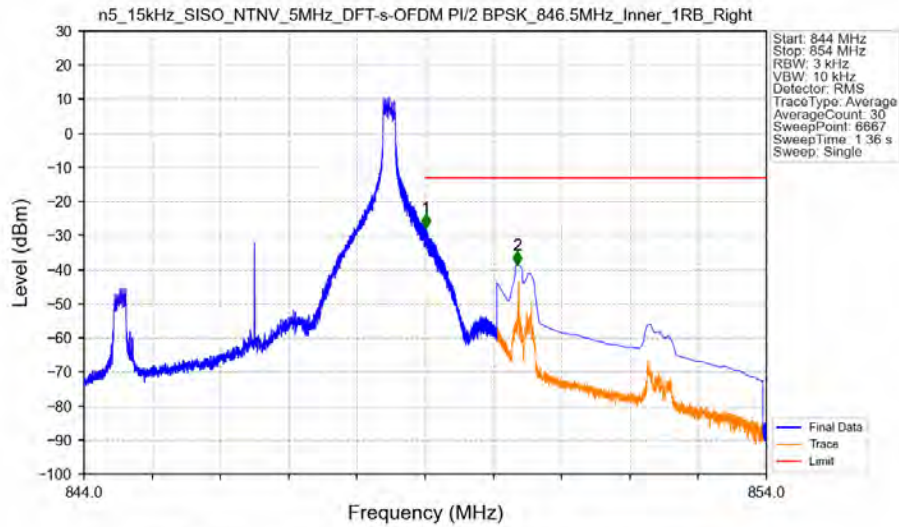


n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_846.5MHz_Outer_Full_Ant11



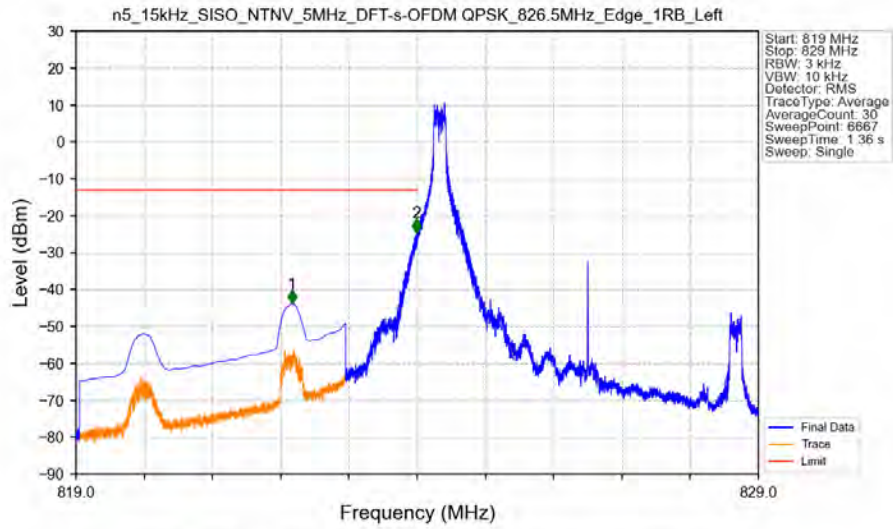
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.05278	CHP	/	/	/	/	/
849	850	0.05278	CHP	1	849.010	-24.84	-13	Pass
850	854	0.1	CHP	2	850.890	-32.68	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_846.5MHz_Inner_1RB_Right_Ant11



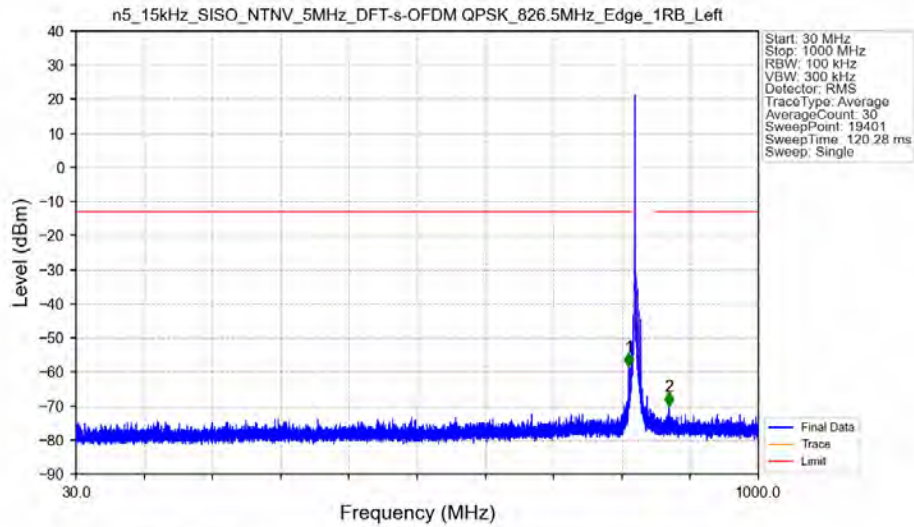
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.008	-27.73	-13	Pass
850	854	0.1	CHP	2	850.353	-38.57	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_826.5MHz_Edge_1RB_Left_Ant11



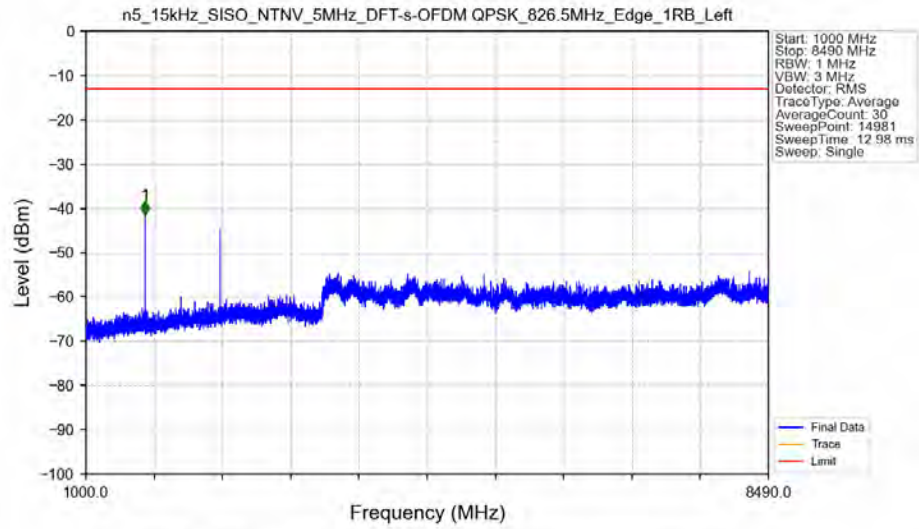
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.167	-43.75	-13	Pass
823	824	0.003	/	2	823.992	-24.54	-13	Pass
824	829	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_826.5MHz_Edge_1RB_Left_Ant11



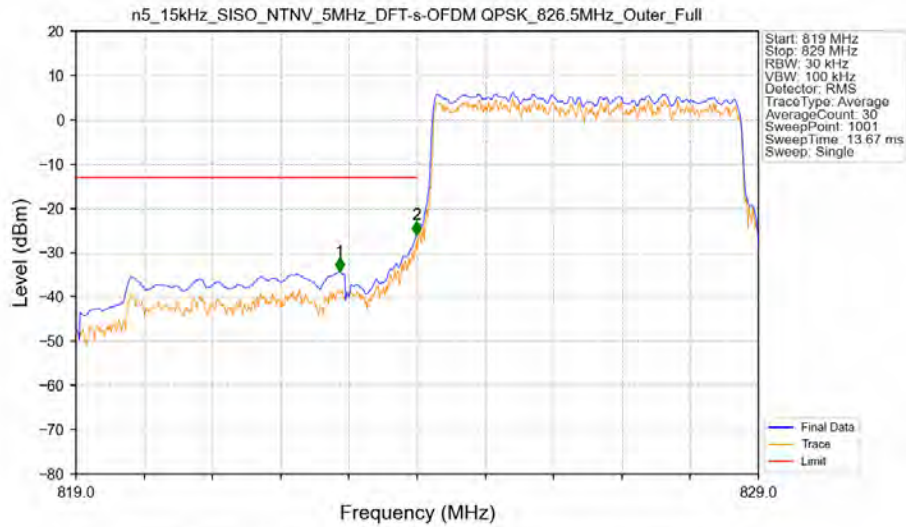
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	815.700	-58.40	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	872.700	-69.99	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_826.5MHz_Edge_1RB_Left_Ant11



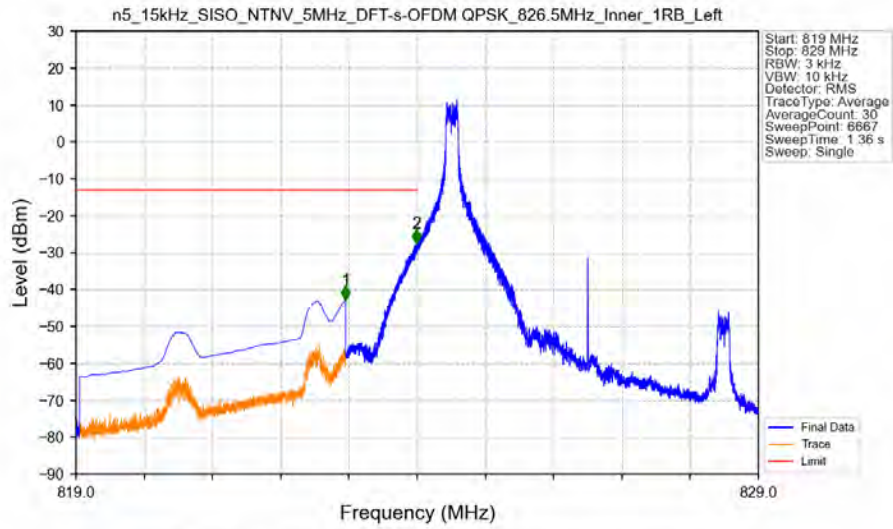
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1649.500	-41.52	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_826.5MHz_Outer_Full_Ant11



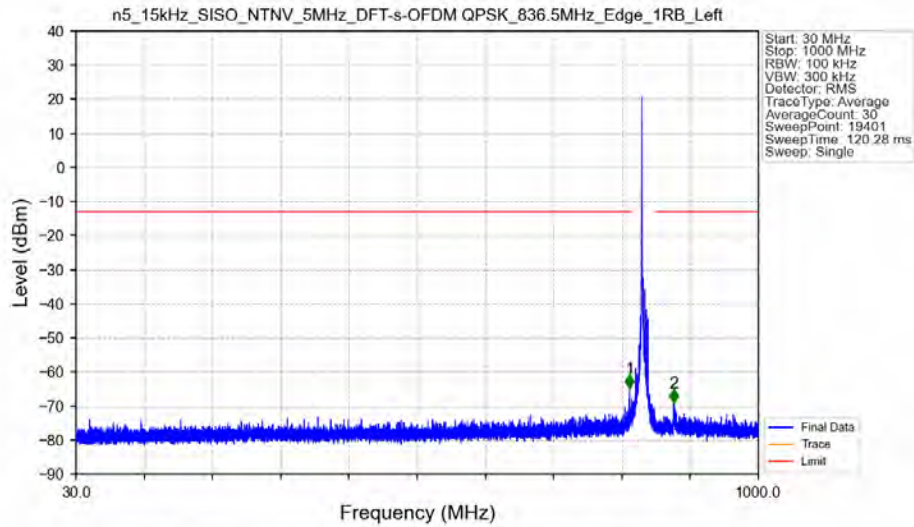
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.860	-34.28	-13	Pass
823	824	0.05359	CHP	2	823.990	-25.94	-13	Pass
824	829	0.05359	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_826.5MHz_Inner_1RB_Left_Ant11



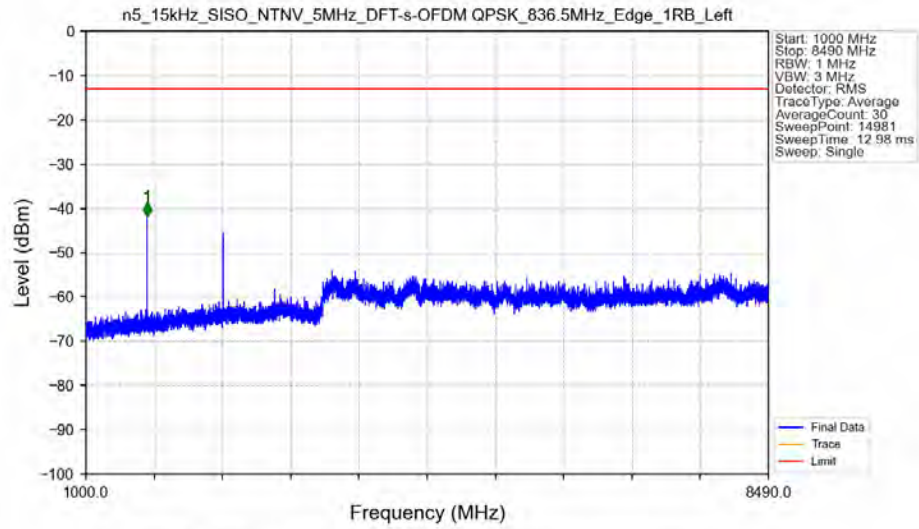
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.950	-42.82	-13	Pass
823	824	0.003	/	2	823.992	-27.46	-13	Pass
824	829	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant11



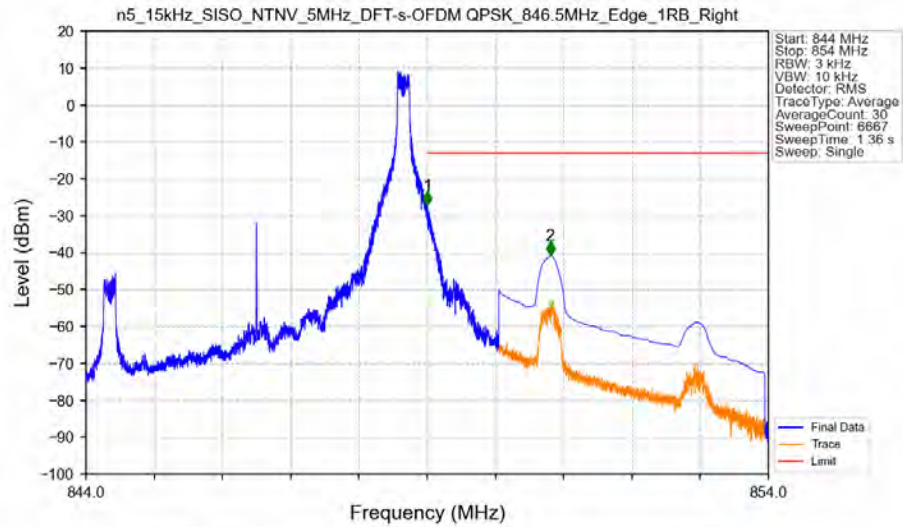
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.100	-64.84	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	879.400	-69.20	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant11



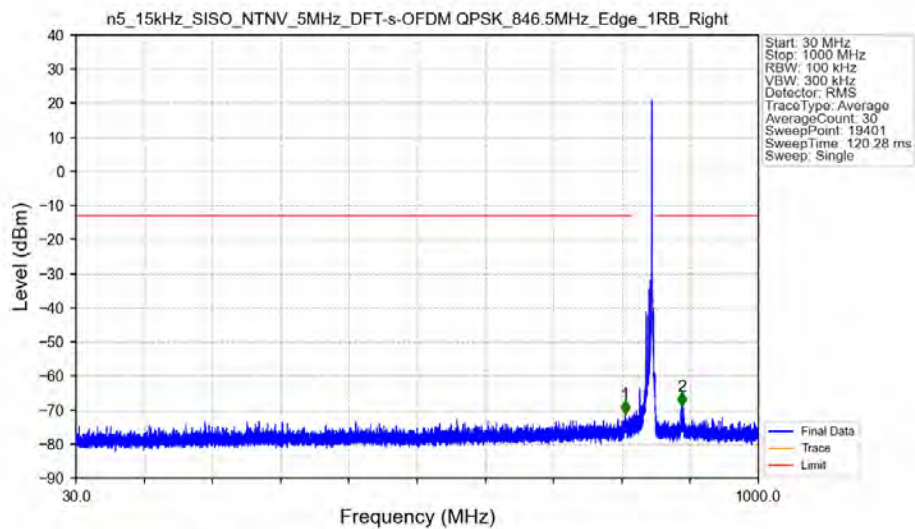
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1669.500	-41.91	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant11

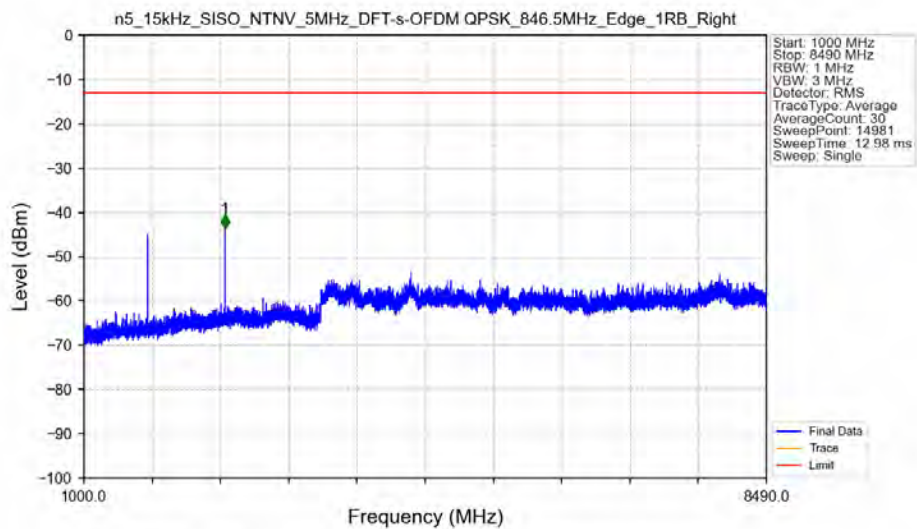


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-27.17	-13	Pass
850	854	0.1	CHP	2	850.803	-40.68	-13	Pass

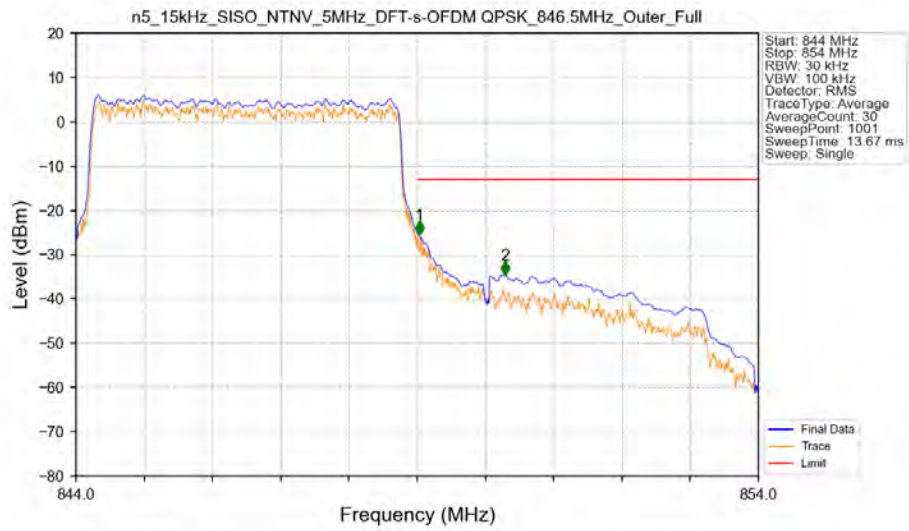
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant11



n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant11

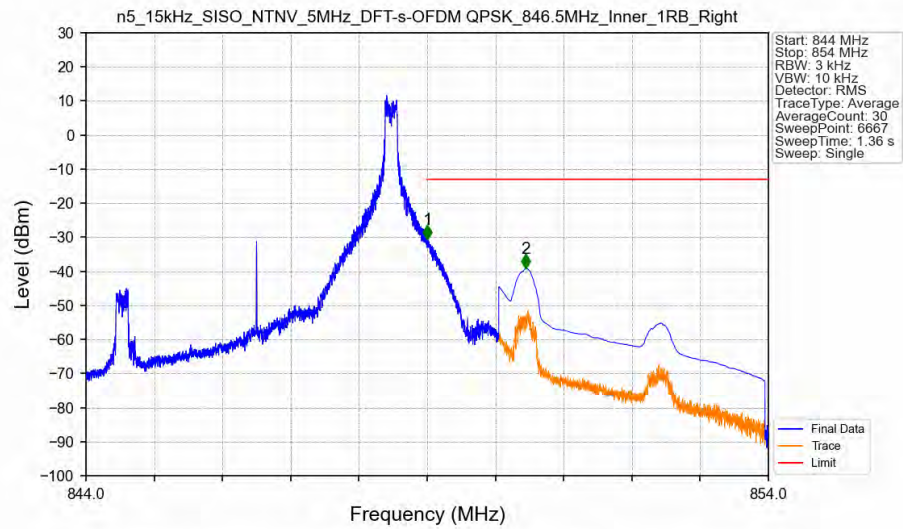


n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_846.5MHz_Outer_Full_Ant11



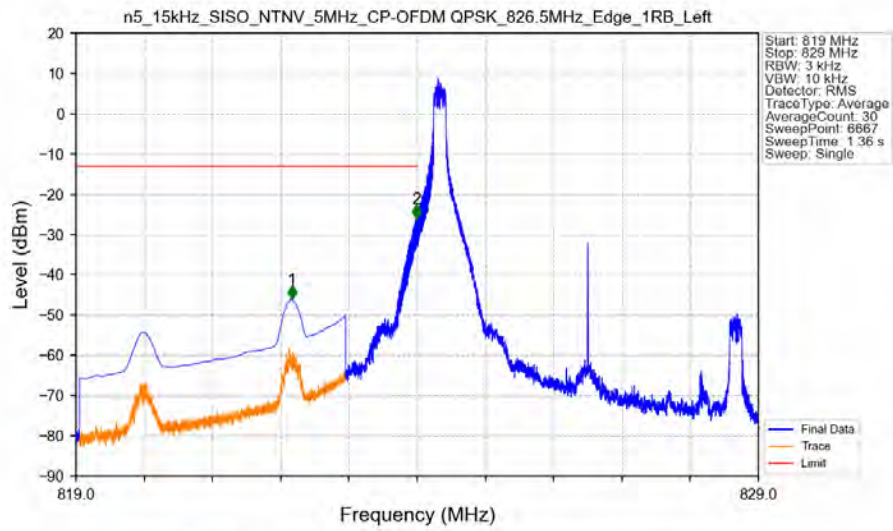
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.05292	CHP	/	/	/	/	/
849	850	0.05292	CHP	1	849.030	-25.40	-13	Pass
850	854	0.1	CHP	2	850.290	-34.55	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_846.5MHz_Inner_1RB_Right_Ant11

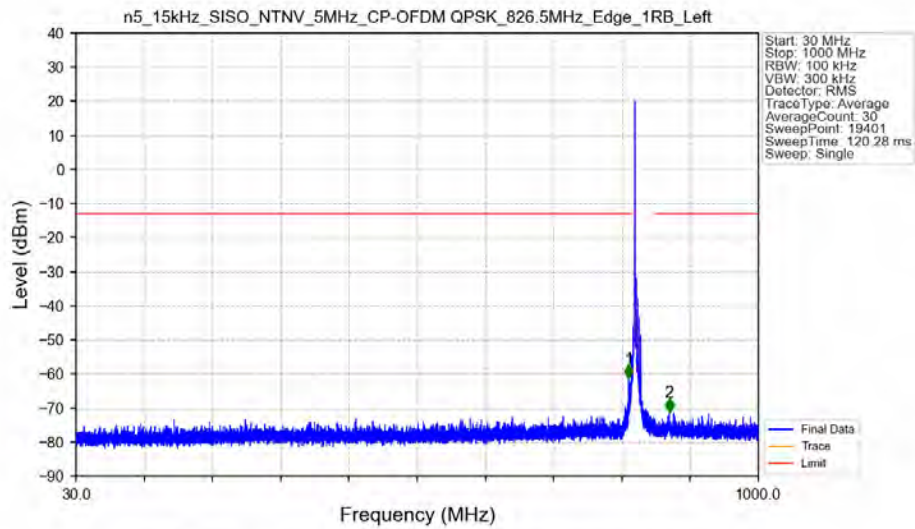


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-30.50	-13	Pass
850	854	0.1	CHP	2	850.446	-39.17	-13	Pass

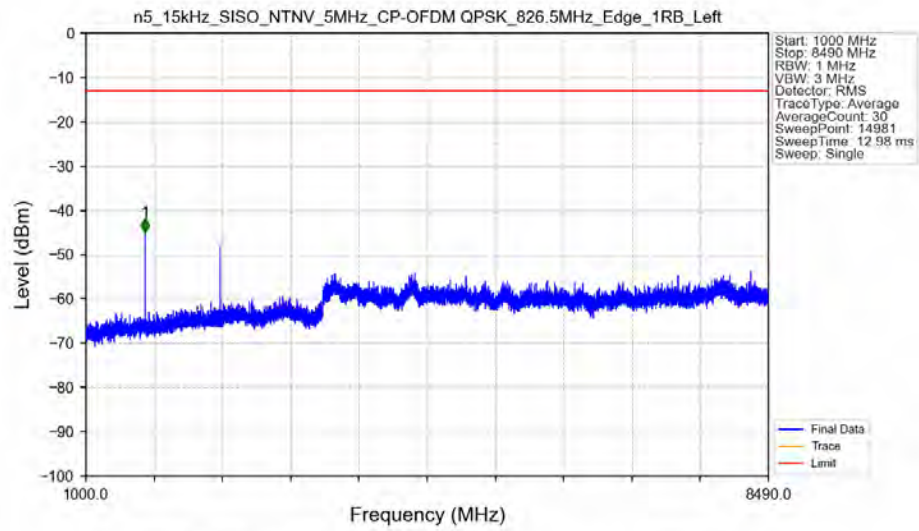
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_826.5MHz_Edge_1RB_Left Ant11



n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_826.5MHz_Edge_1RB_Left Ant11

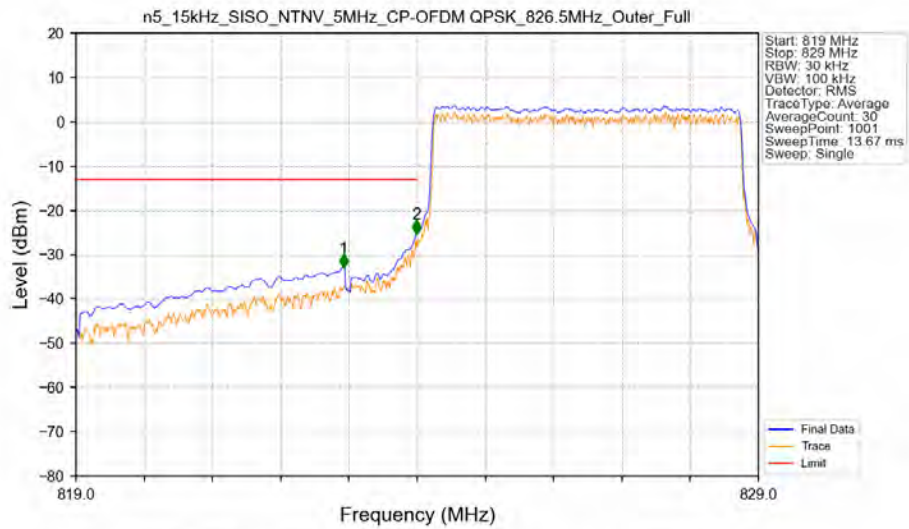


n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_826.5MHz_Edge_1RB_Left Ant11



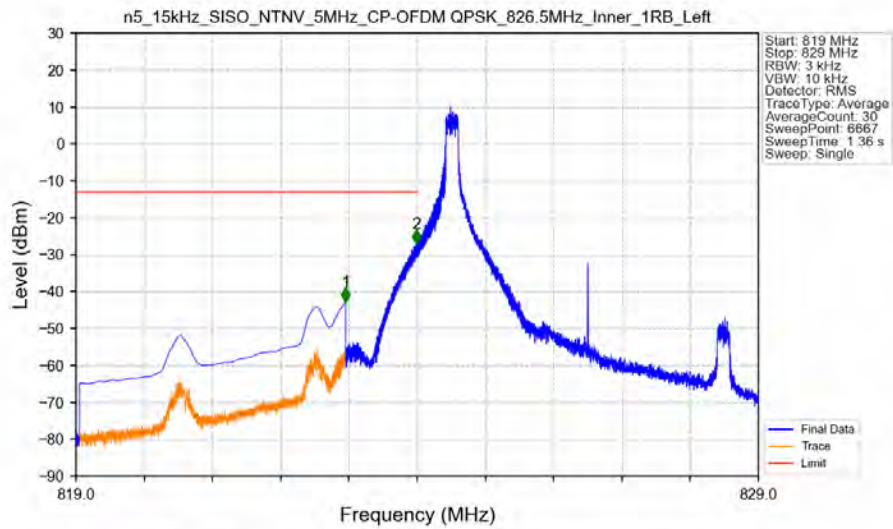
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1649.500	-44.89	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_826.5MHz_Outer_Full Ant11

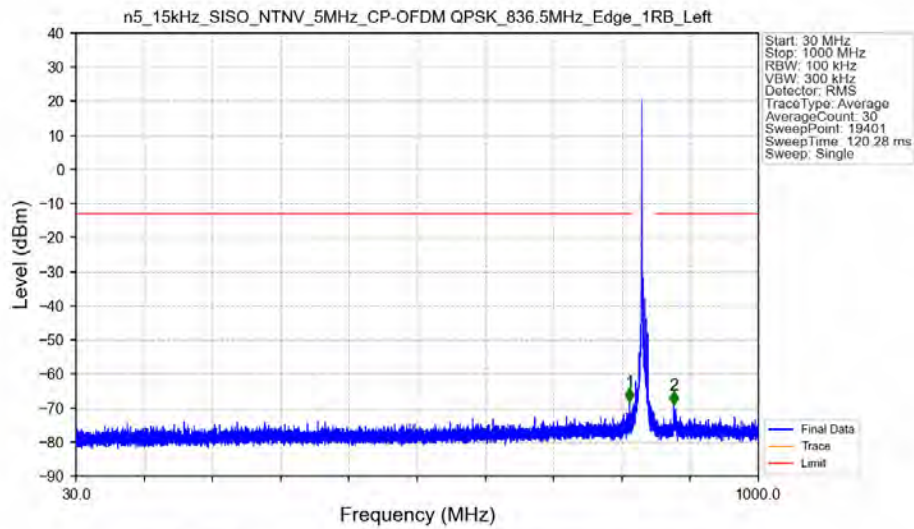


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.920	-32.89	-13	Pass
823	824	0.05371	CHP	2	823.990	-25.33	-13	Pass
824	829	0.05371	CHP	/	/	/	/	/

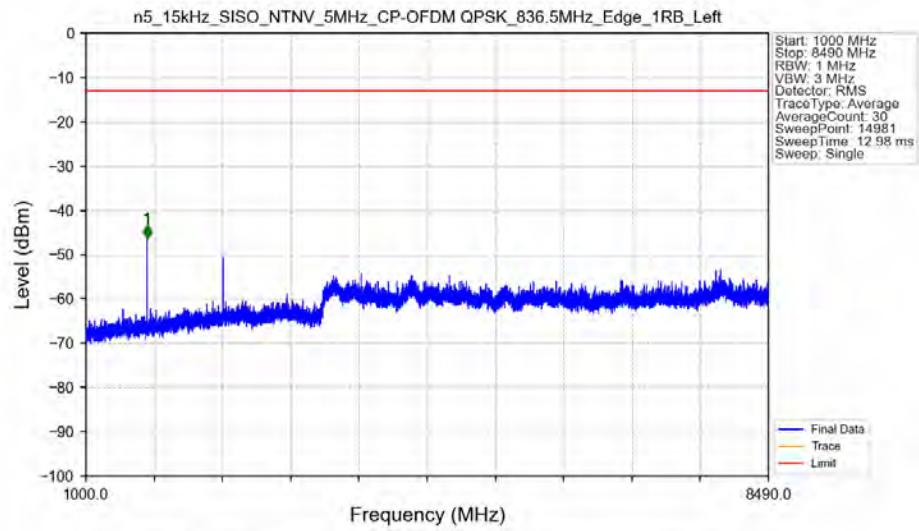
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_826.5MHz_Inner_1RB_Left_Ant11



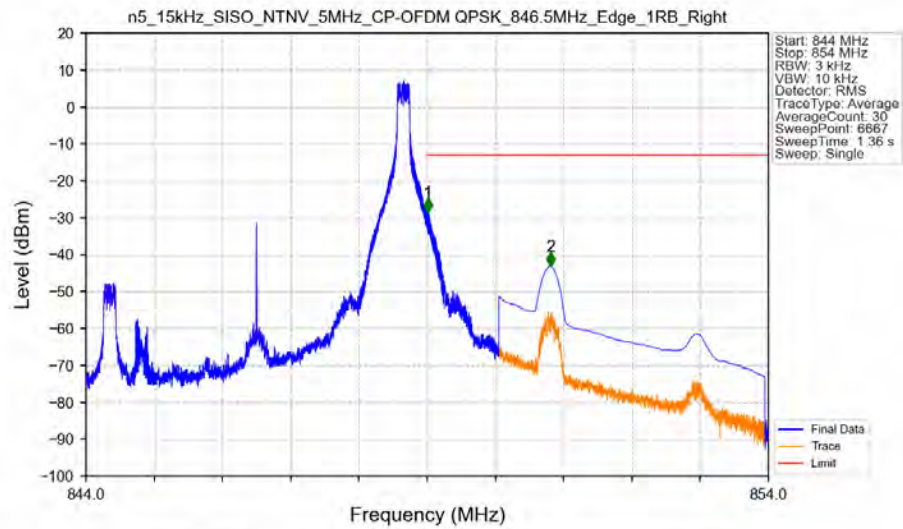
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant11



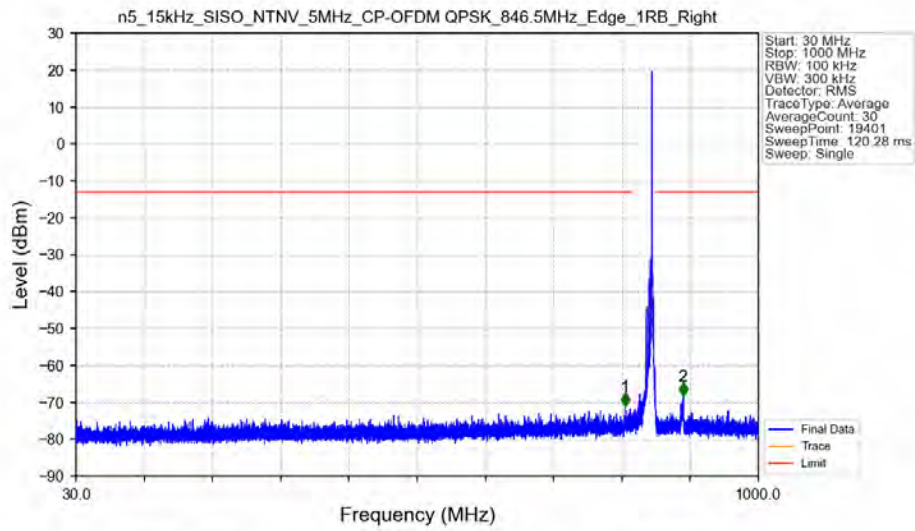
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant11



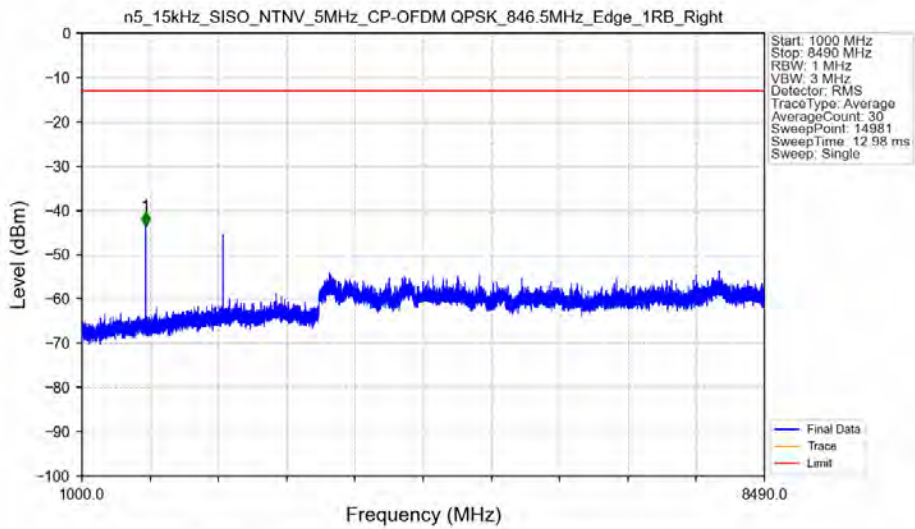
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant11



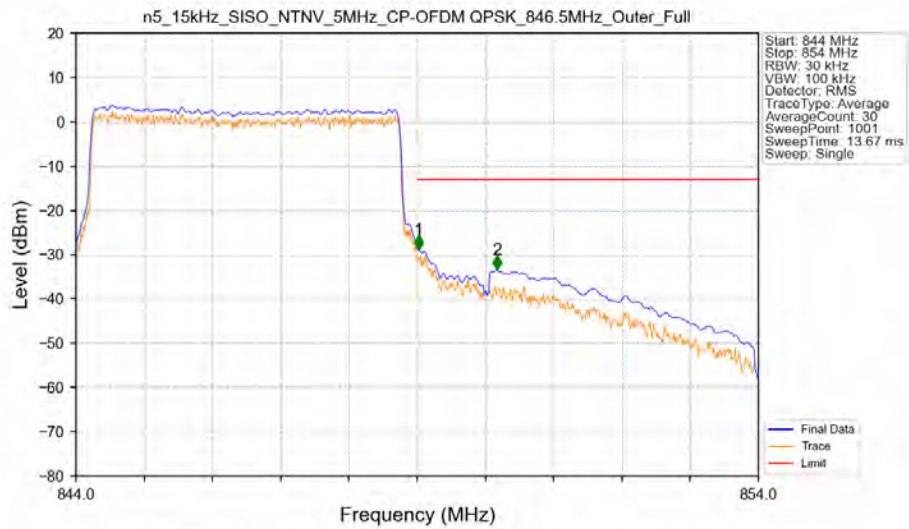
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant11



n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant11

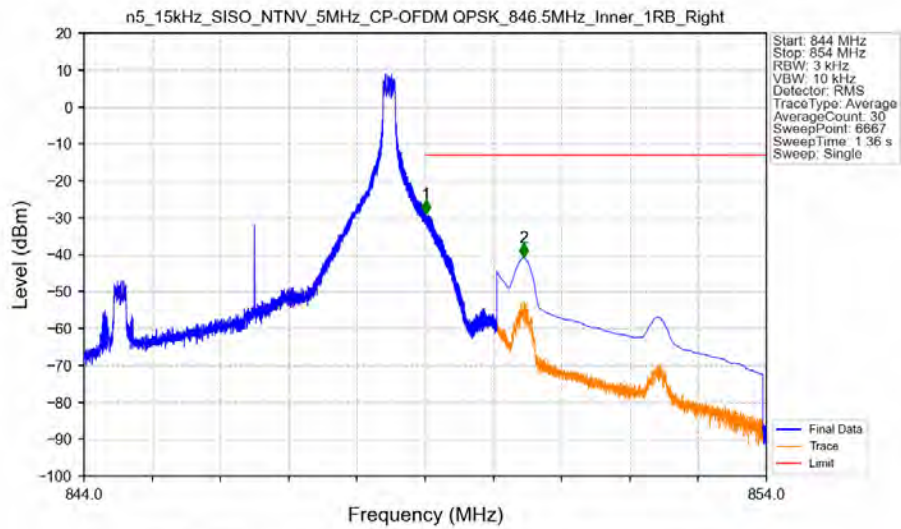


n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_846.5MHz_Outer_Full_Ant11



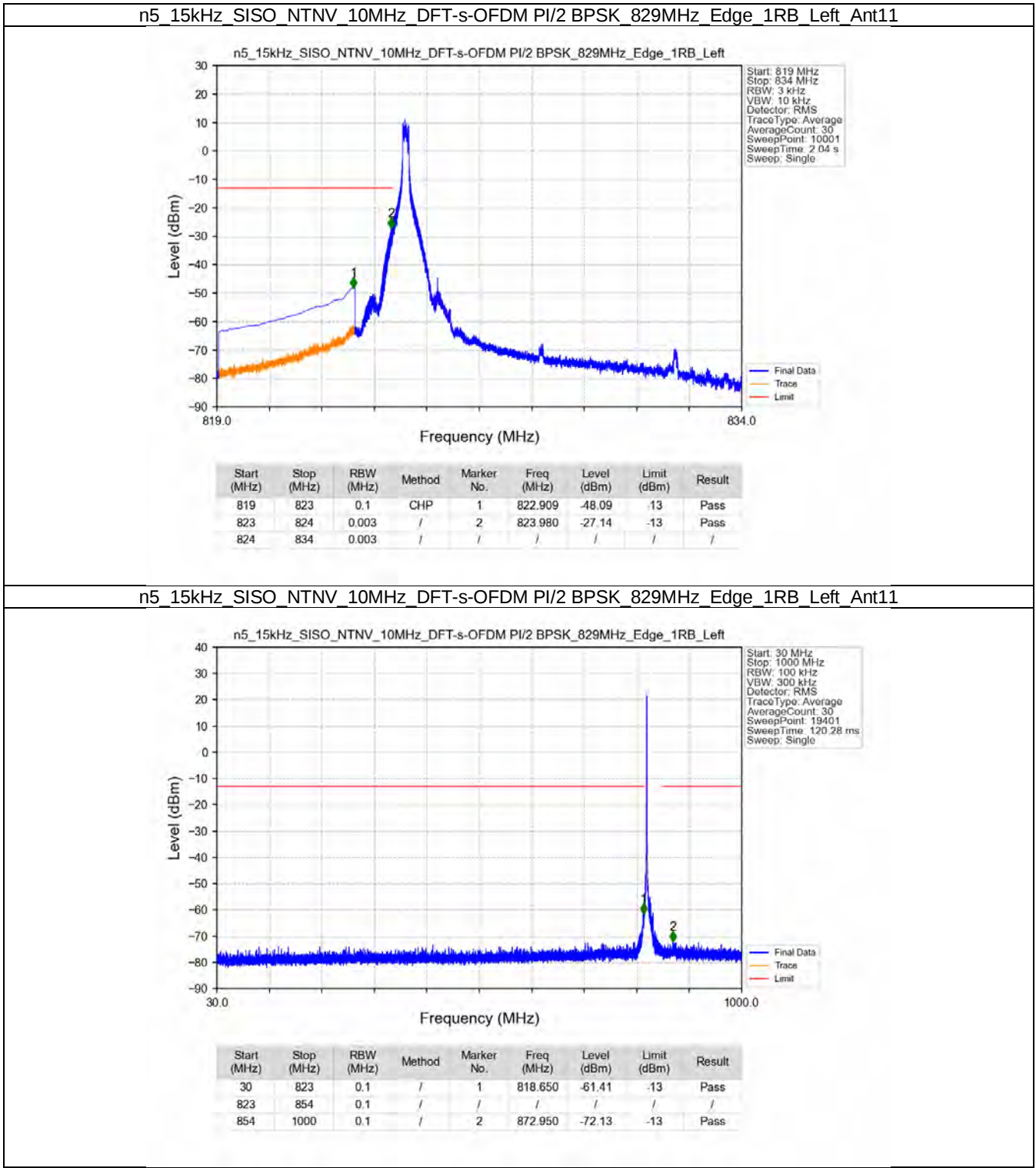
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.05375	CHP	/	/	/	/	/
849	850	0.05375	CHP	1	849.020	-28.84	-13	Pass
850	854	0.1	CHP	2	850.170	-33.39	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_846.5MHz_Inner_1RB_Right_Ant11

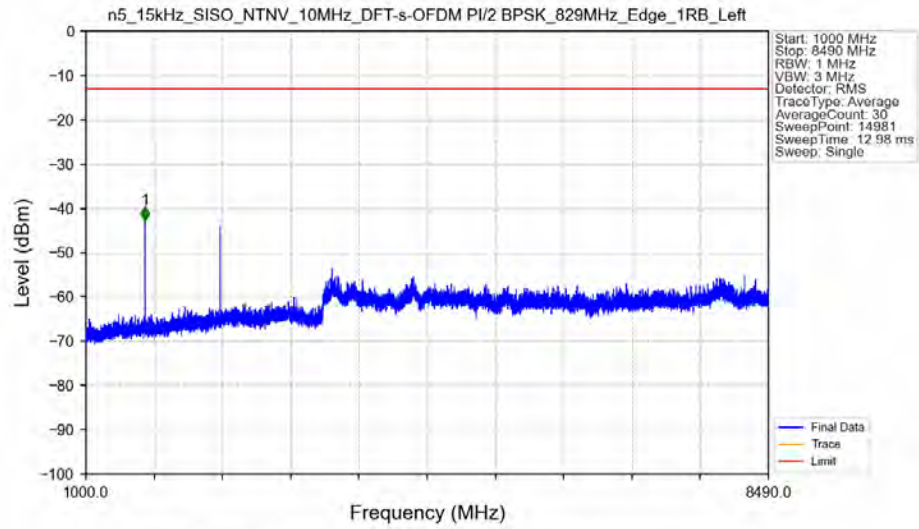


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.009	-28.94	-13	Pass
850	854	0.1	CHP	2	850.443	-40.68	-13	Pass

5.2.2 15k_SISO_10MHz_NTNV

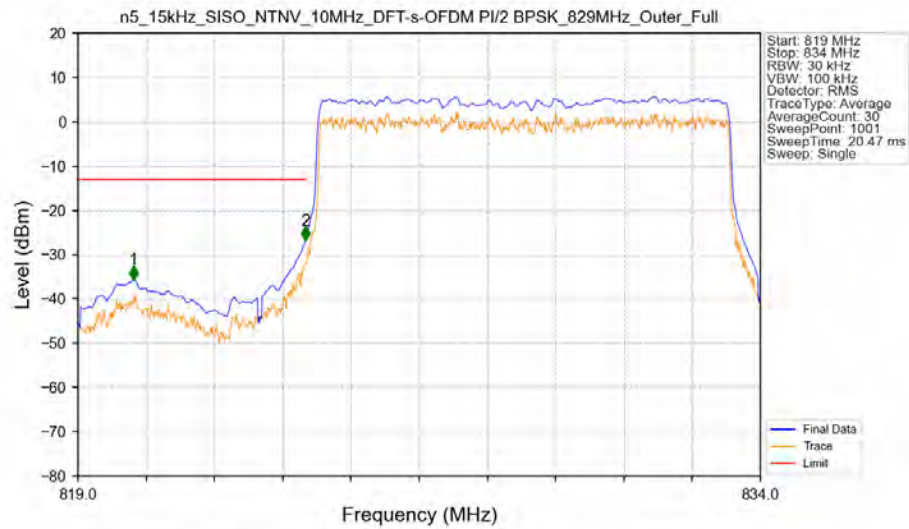


n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_829MHz_Edge_1RB_Left_Ant11



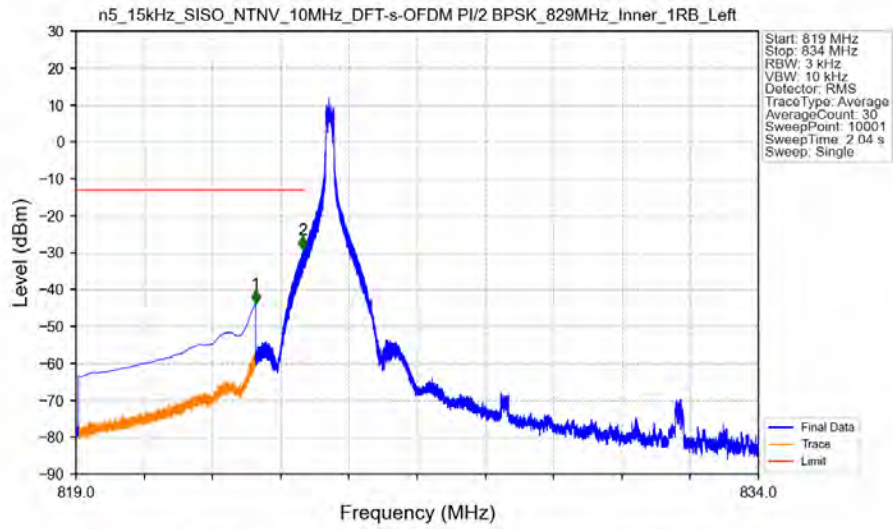
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1648.500	-42.66	-13	Pass

n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_829MHz_Outer_Full_Ant11



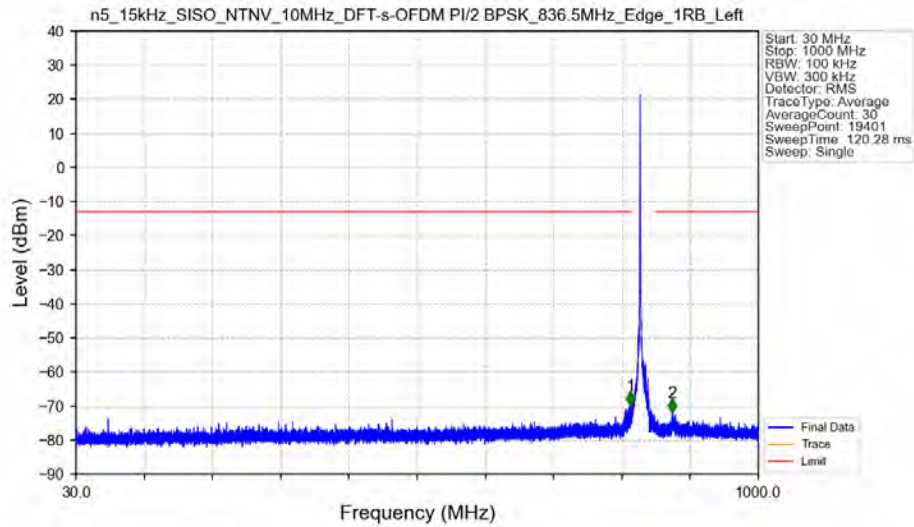
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	820.215	-35.59	-13	Pass
823	824	0.09958	CHP	2	823.995	-26.80	-13	Pass
824	834	0.09958	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_829MHz_Inner_1RB_Left_Ant11



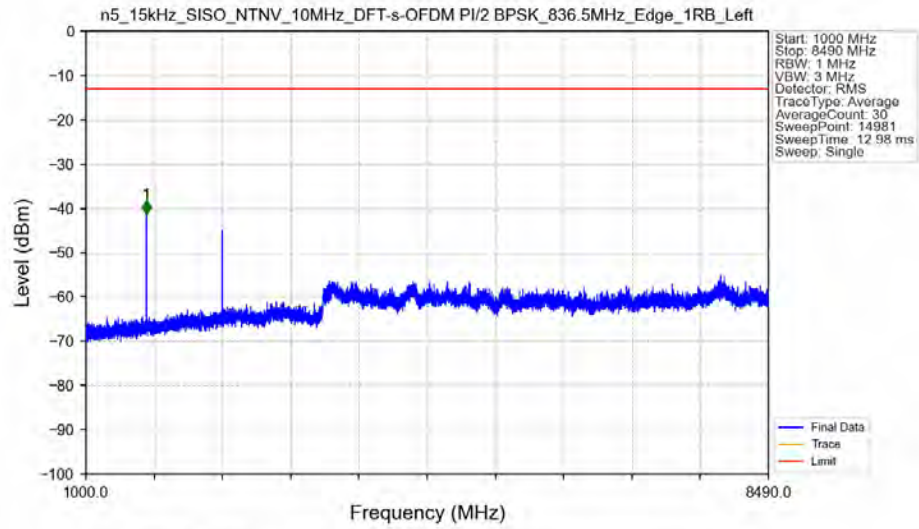
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.949	-43.84	-13	Pass
823	824	0.003	/	2	823.990	-29.24	-13	Pass
824	834	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_836.5MHz_Edge_1RB_Left_Ant11



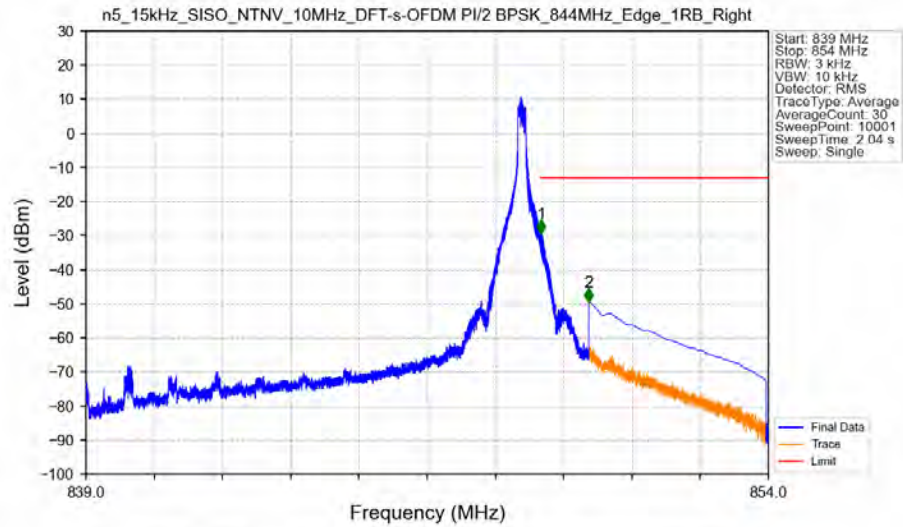
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.850	-69.85	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	877.850	-71.98	-13	Pass

n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_836.5MHz_Edge_1RB_Left_Ant11



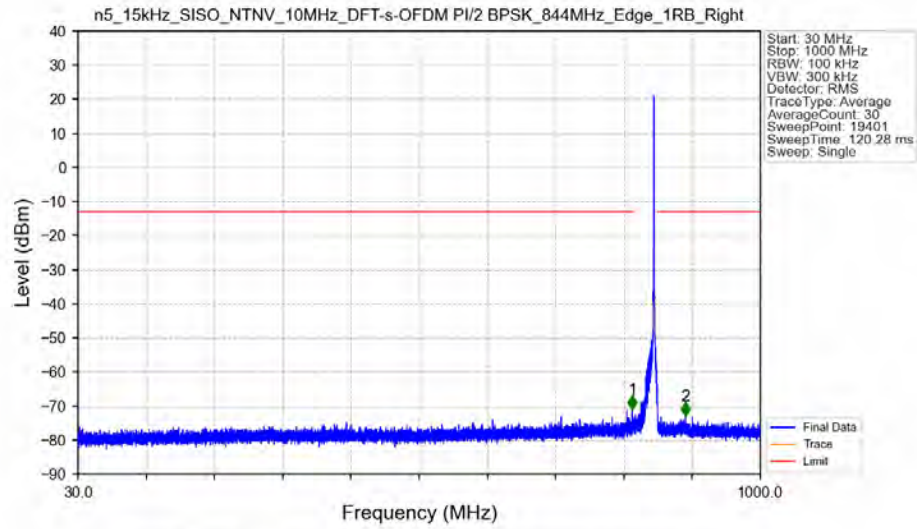
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1664.000	-41.33	-13	Pass

n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_844MHz_Edge_1RB_Right_Ant11

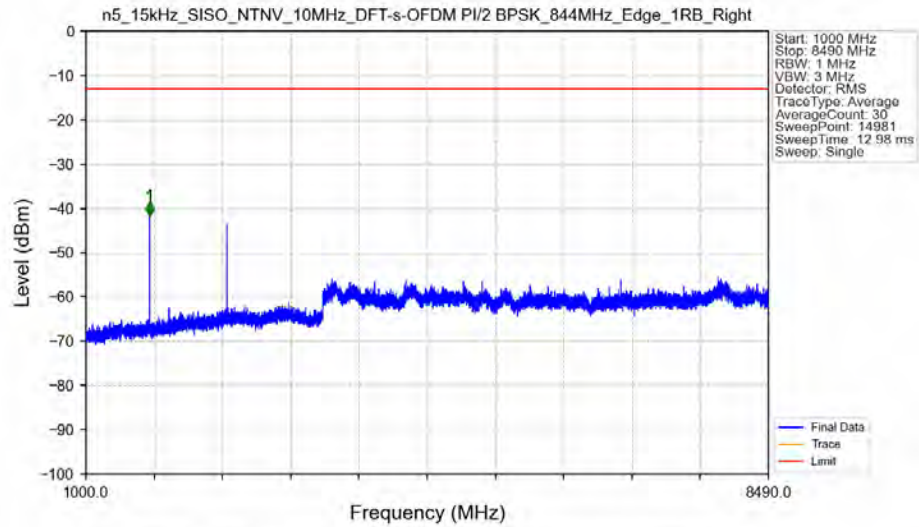


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.006	-29.26	-13	Pass
850	854	0.1	CHP	2	850.052	-49.55	-13	Pass

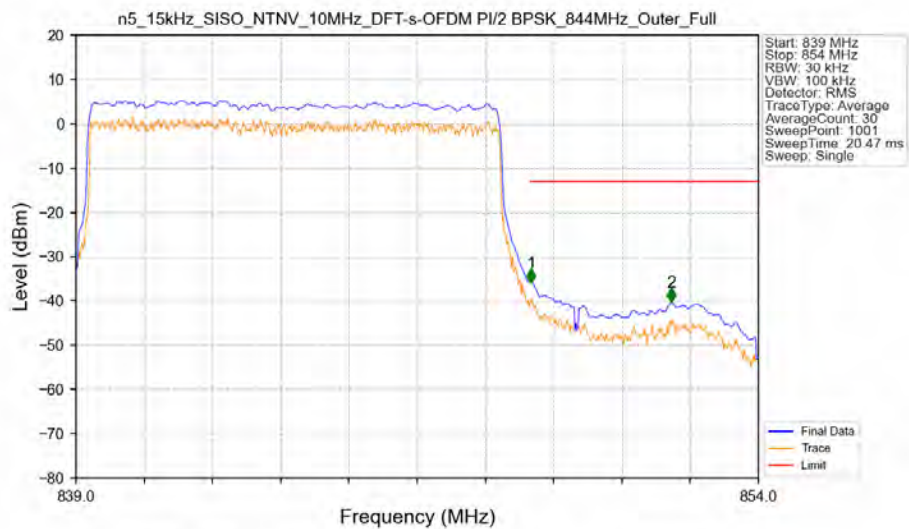
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_844MHz_Edge_1RB_Right_Ant11



n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_844MHz_Edge_1RB_Right_Ant11

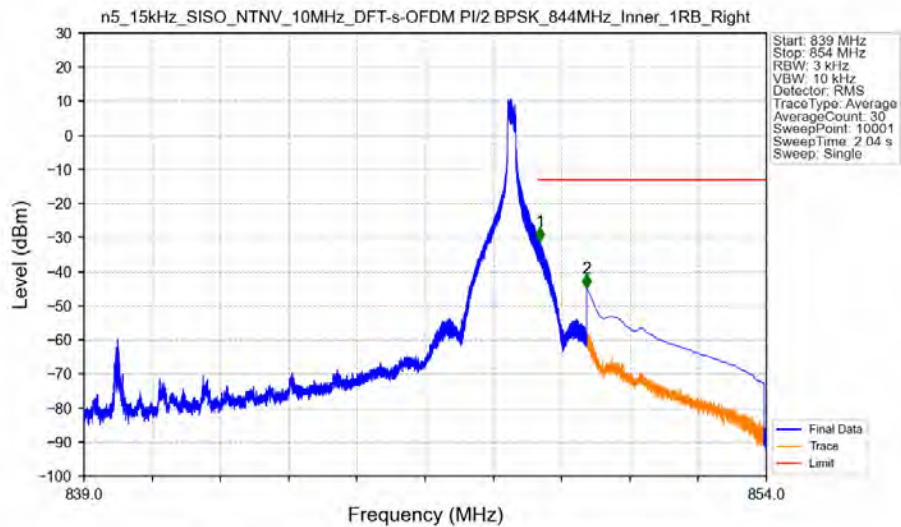


n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_844MHz_Outer_Full_Ant11



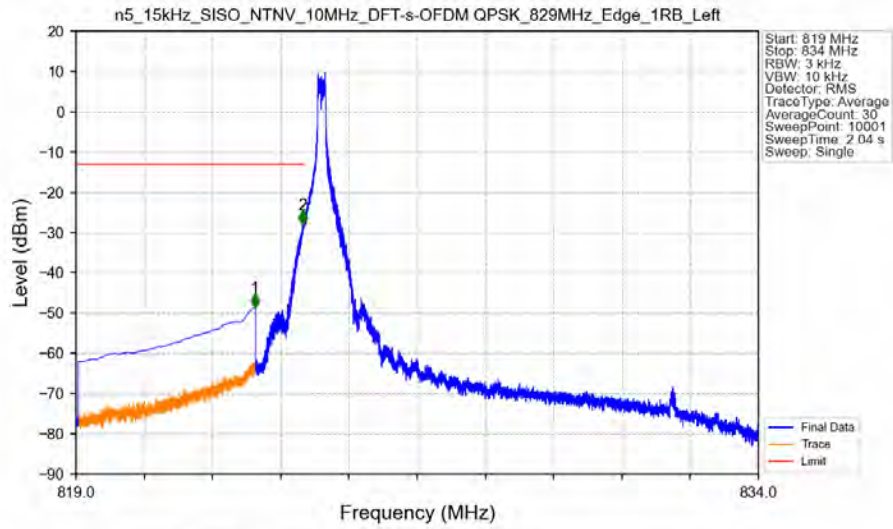
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.09902	CHP	/	/	/	/	/
849	850	0.09902	CHP	1	849.005	-35.85	-13	Pass
850	854	0.1	CHP	2	852.080	-40.32	-13	Pass

n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_844MHz_Inner_1RB_Right_Ant11



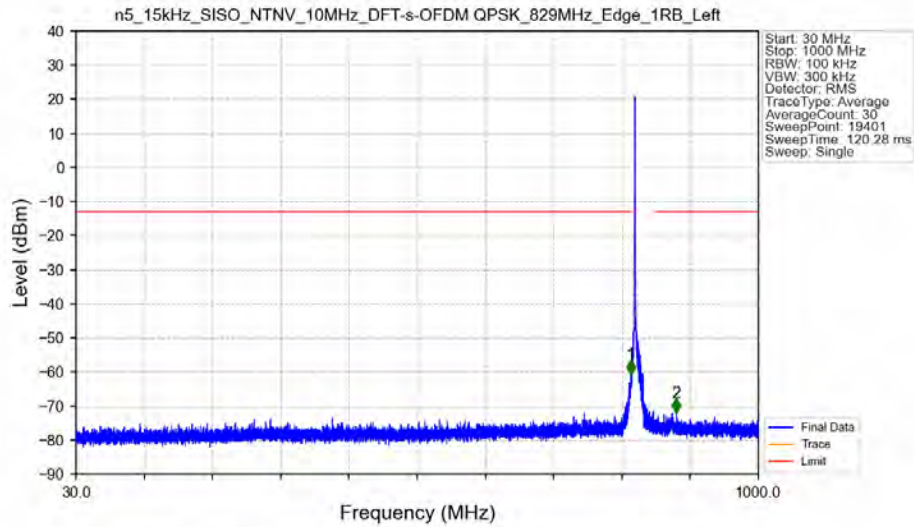
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.021	-31.03	-13	Pass
850	854	0.1	CHP	2	850.051	-44.84	-13	Pass

n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_829MHz_Edge_1RB_Left_Ant11



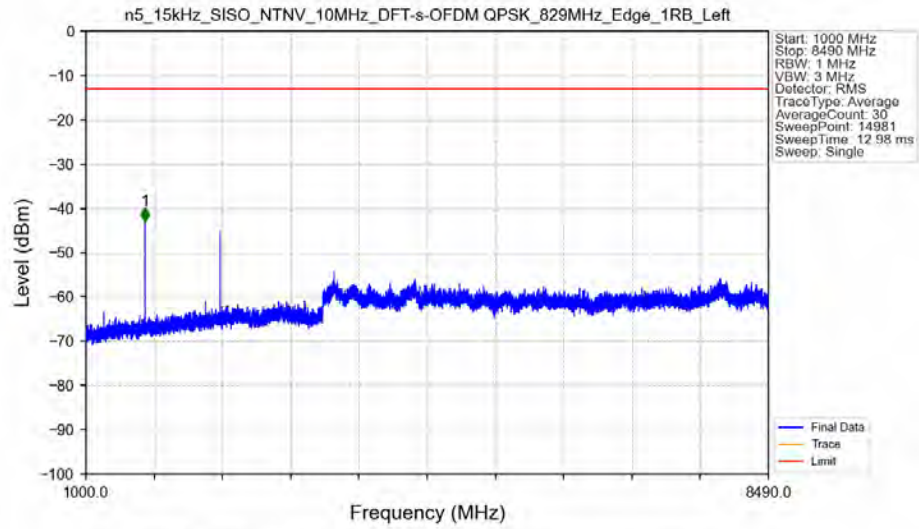
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.936	-48.64	-13	Pass
823	824	0.003	/	2	823.990	-28.05	-13	Pass
824	834	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_829MHz_Edge_1RB_Left_Ant11



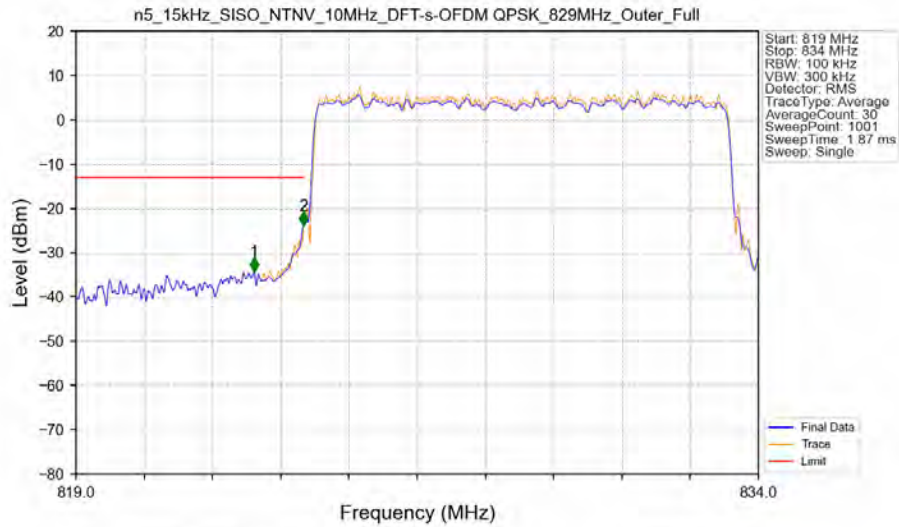
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.900	-60.66	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	883.600	-71.98	-13	Pass

n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_829MHz_Edge_1RB_Left_Ant11



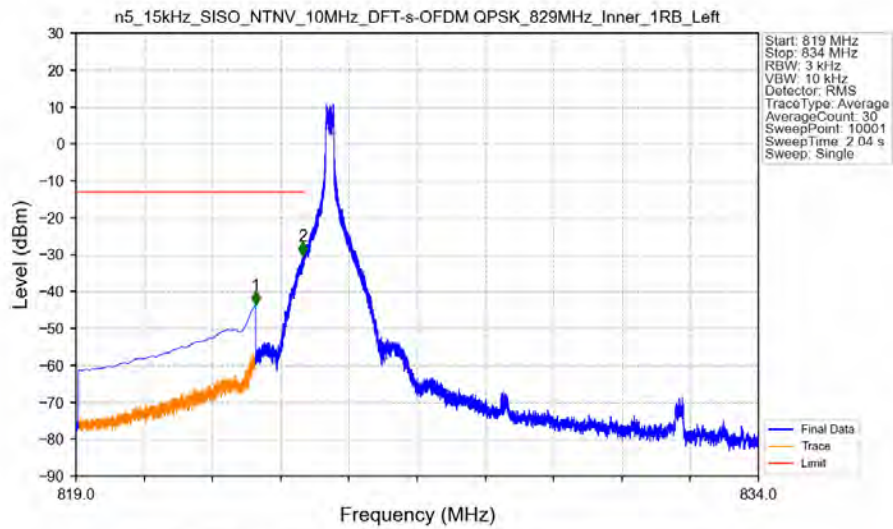
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1648.500	-42.84	-13	Pass

n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_829MHz_Outer_Full_Ant11



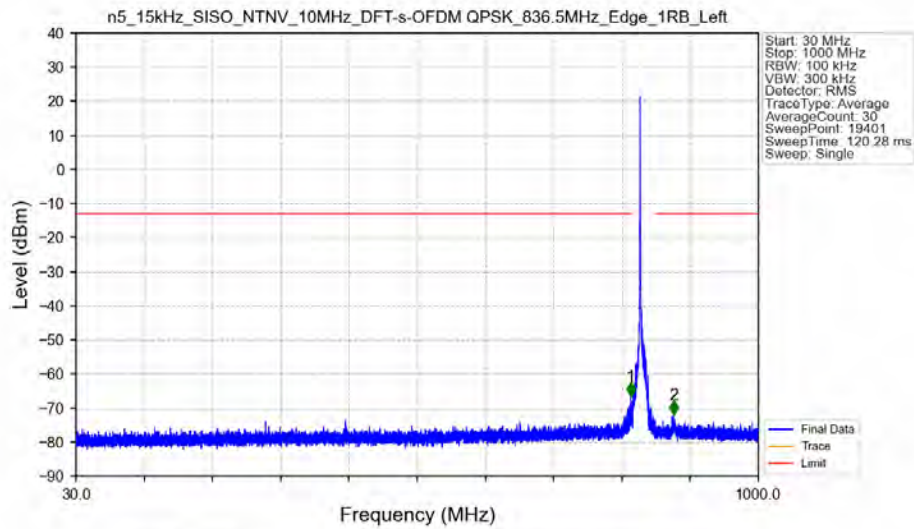
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.915	-34.24	-13	Pass
823	824	0.10052	CHP	2	823.995	-23.87	-13	Pass
824	834	0.10052	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_829MHz_Inner_1RB_Left_Ant11



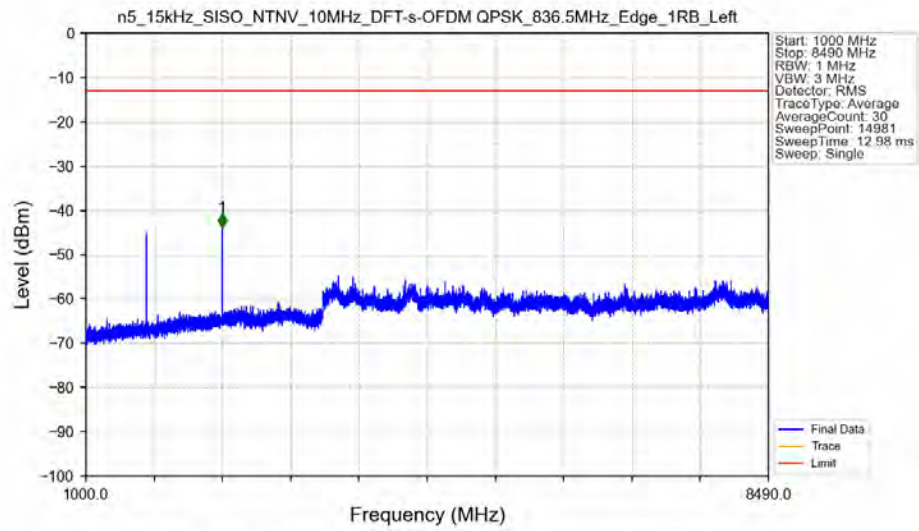
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.949	-43.52	-13	Pass
823	824	0.003	/	2	823.990	-30.18	-13	Pass
824	834	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant11

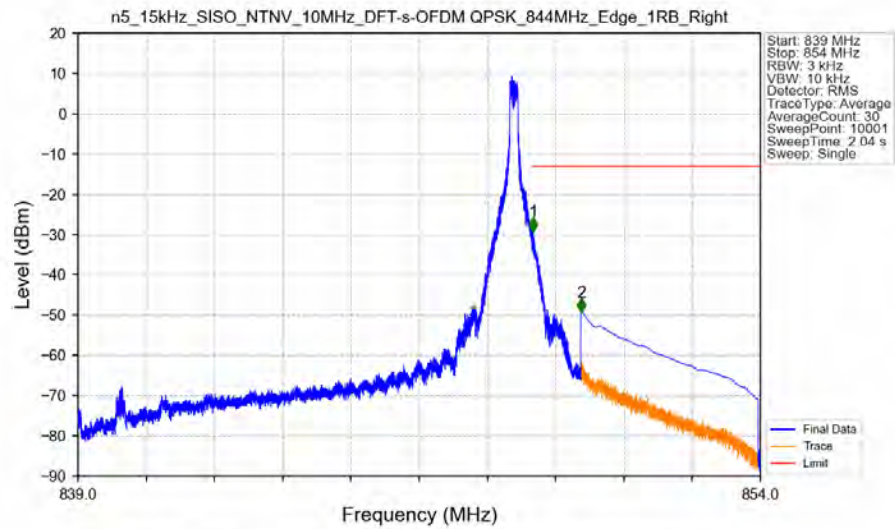


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.500	-66.38	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	880.000	-71.93	-13	Pass

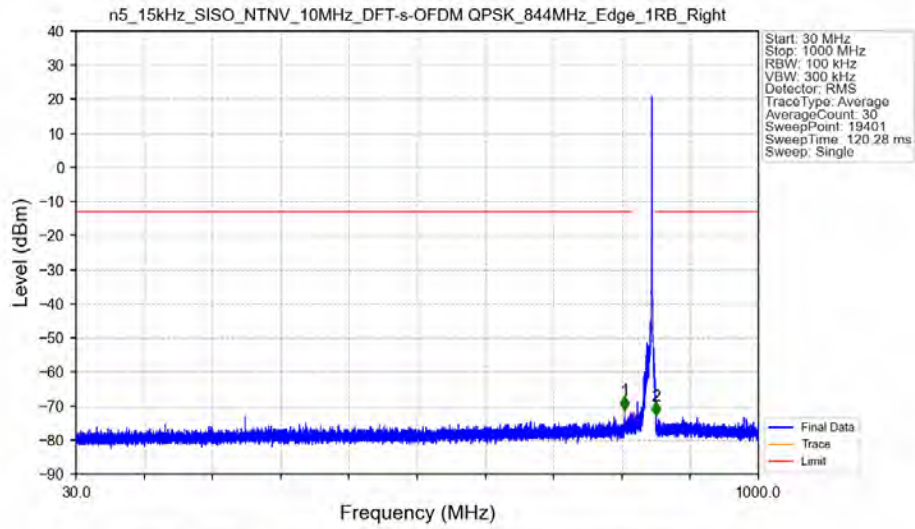
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant11



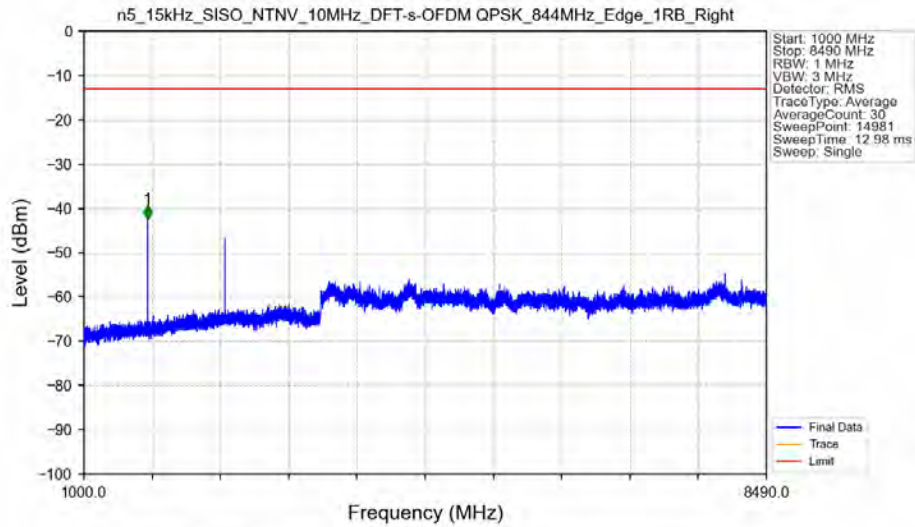
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_844MHz_Edge_1RB_Right_Ant11



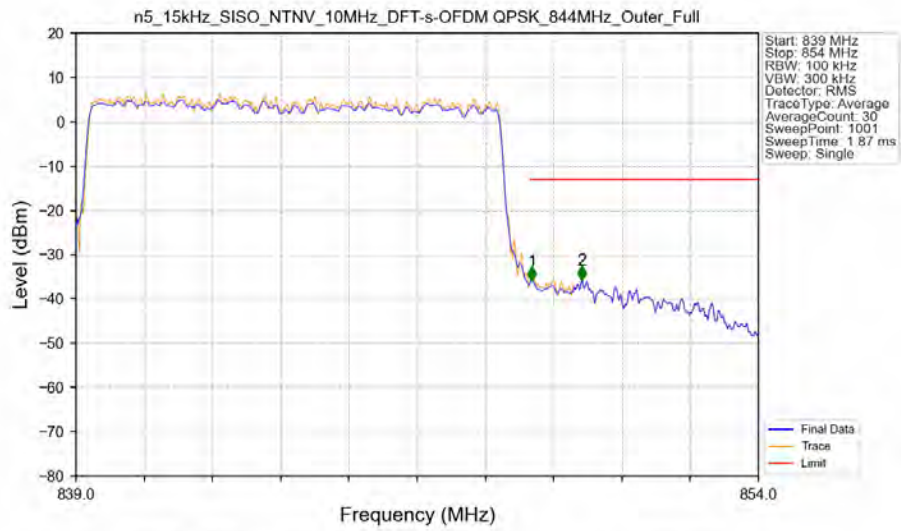
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_844MHz_Edge_1RB_Right_Ant11



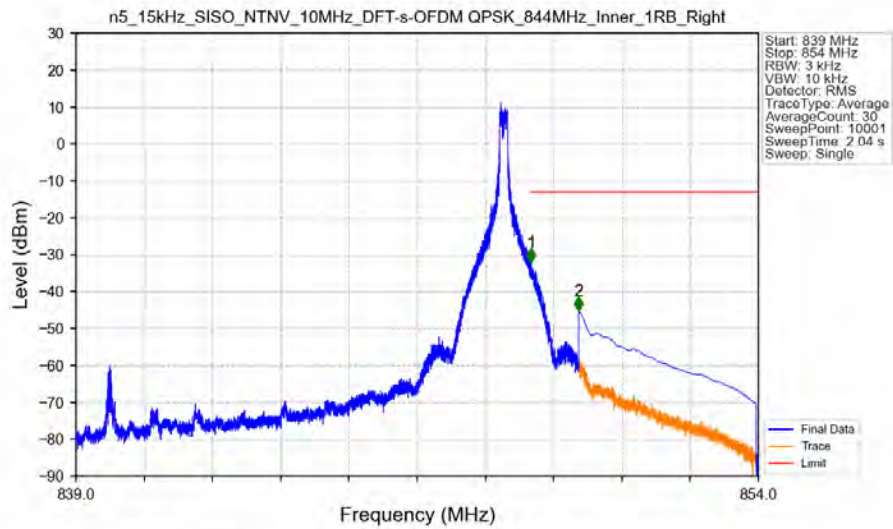
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_844MHz_Edge_1RB_Right_Ant11



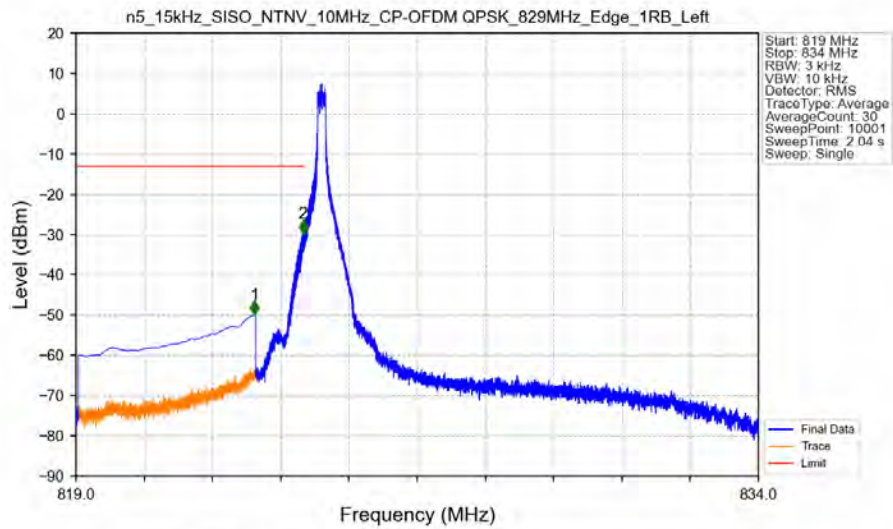
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_844MHz_Outer_Full_Ant11



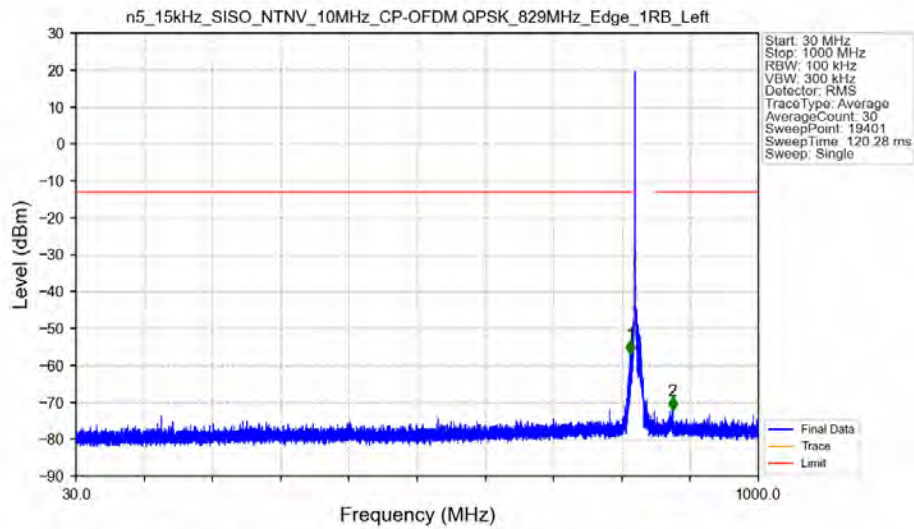
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_844MHz_Inner_1RB_Right_Ant11



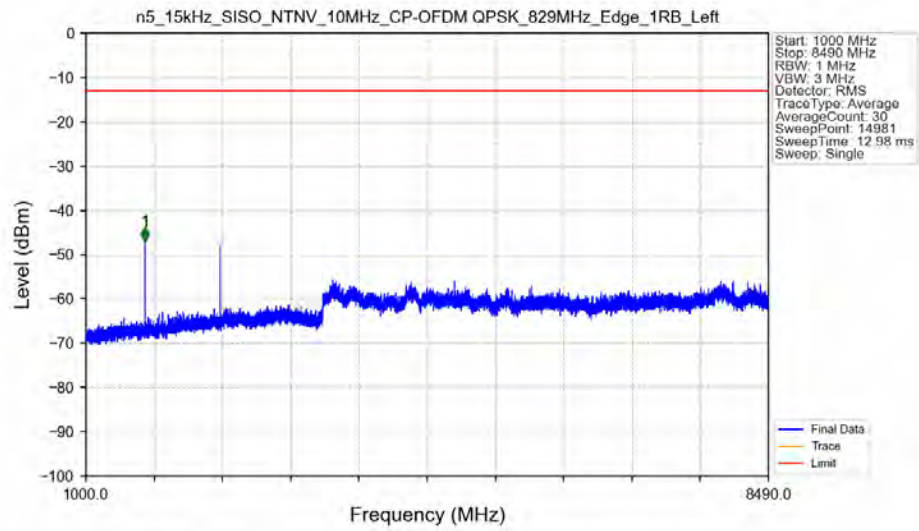
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_829MHz_Edge_1RB_Left_Ant11



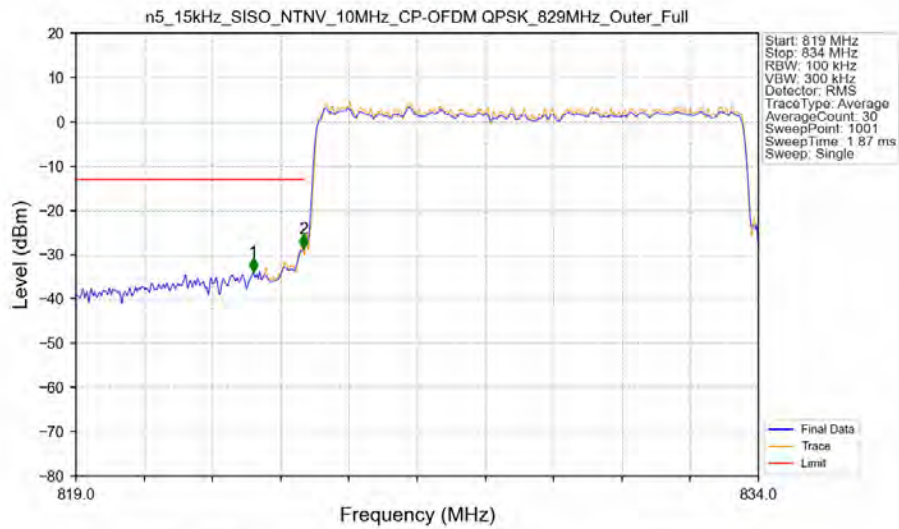
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_829MHz_Edge_1RB_Left_Ant11



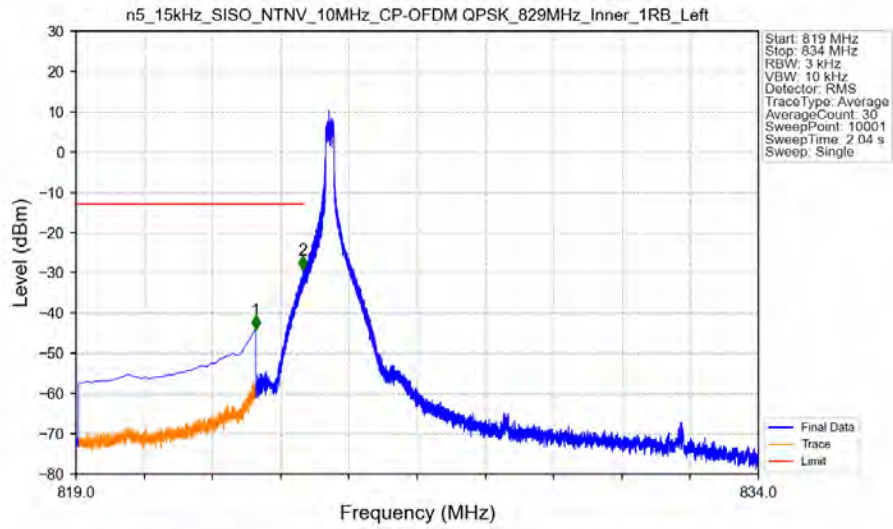
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_829MHz_Edge_1RB_Left Ant11



n5_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_829MHz_Outer_Full Ant11

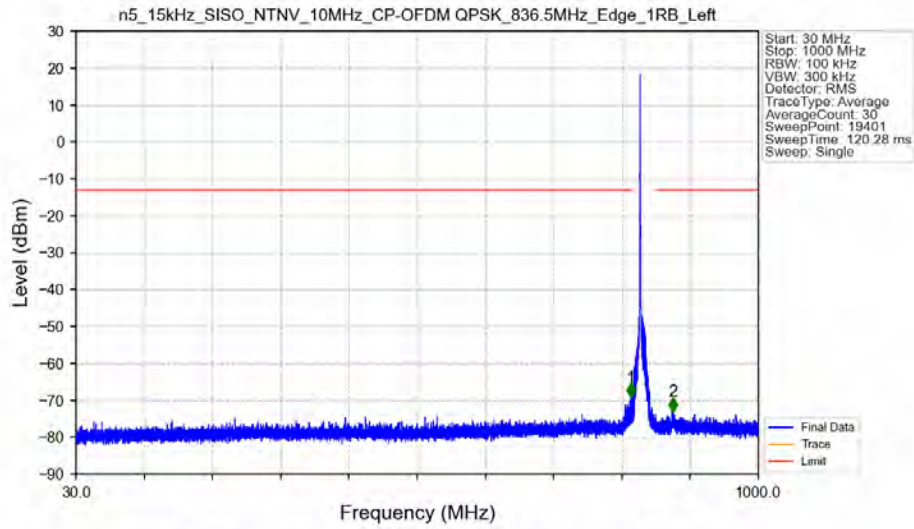


n5_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_829MHz_Inner_1RB_Left_Ant11



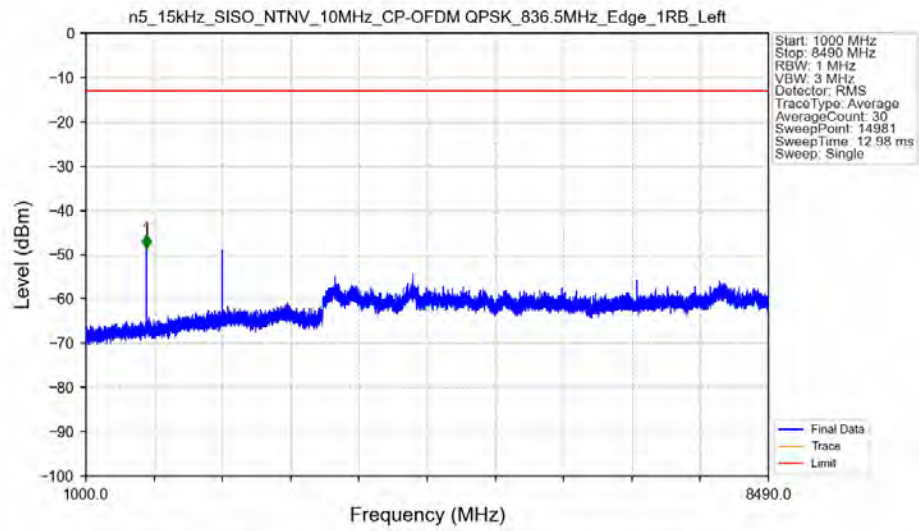
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.949	-44.06	-13	Pass
823	824	0.003	/	2	823.990	-29.21	-13	Pass
824	834	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant11

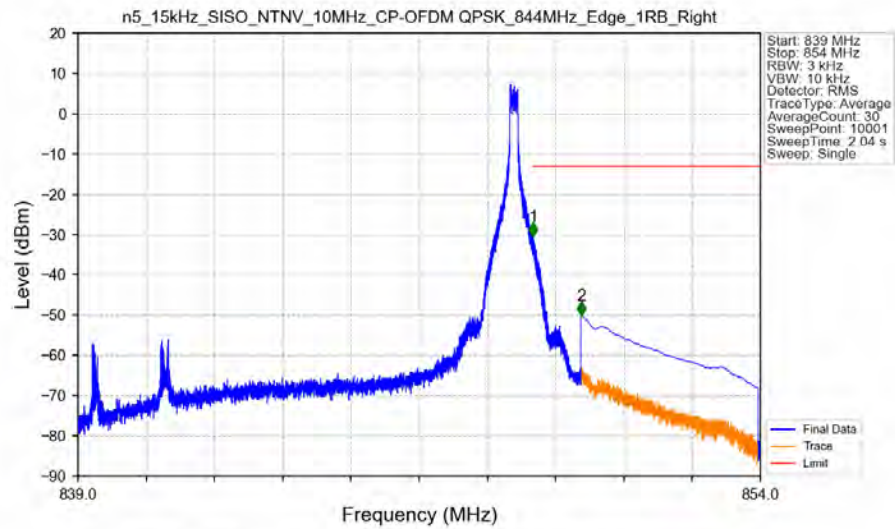


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.500	-69.23	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	878.400	-73.00	-13	Pass

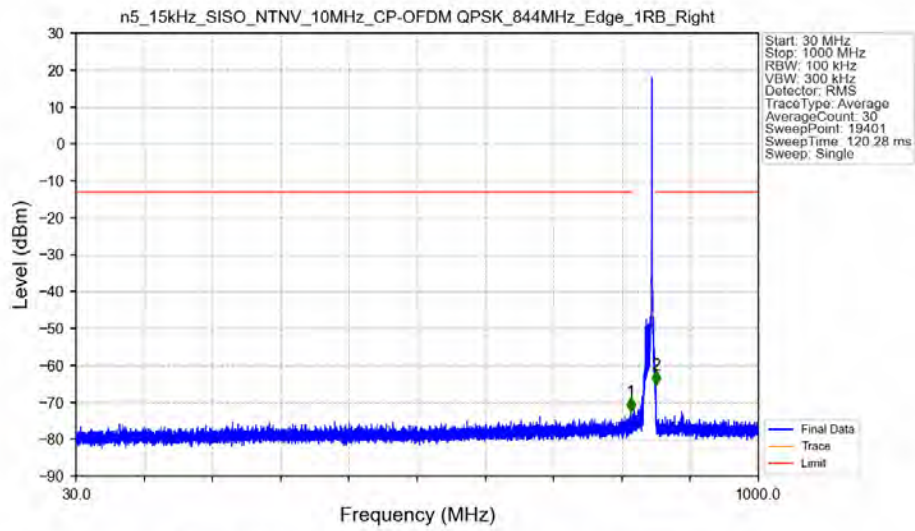
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant11



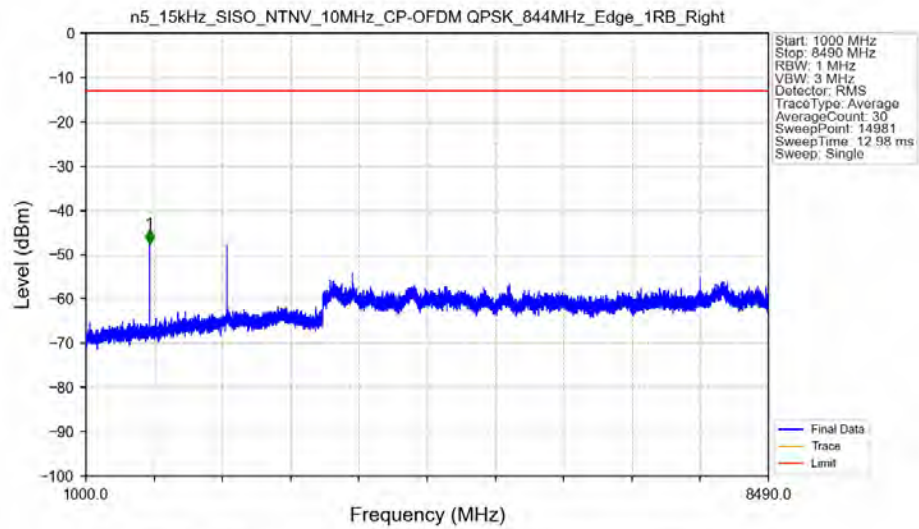
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_844MHz_Edge_1RB_Right_Ant11



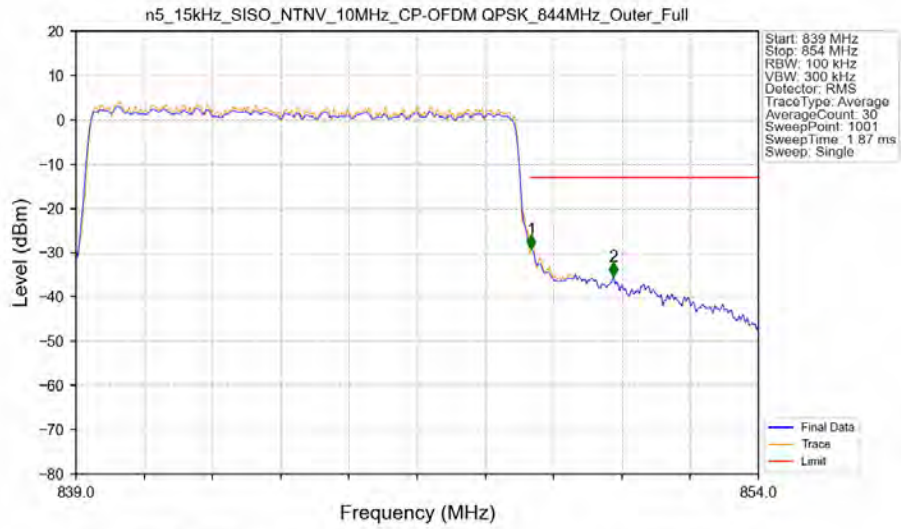
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_844MHz_Edge_1RB_Right_Ant11



n5_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_844MHz_Edge_1RB_Right_Ant11

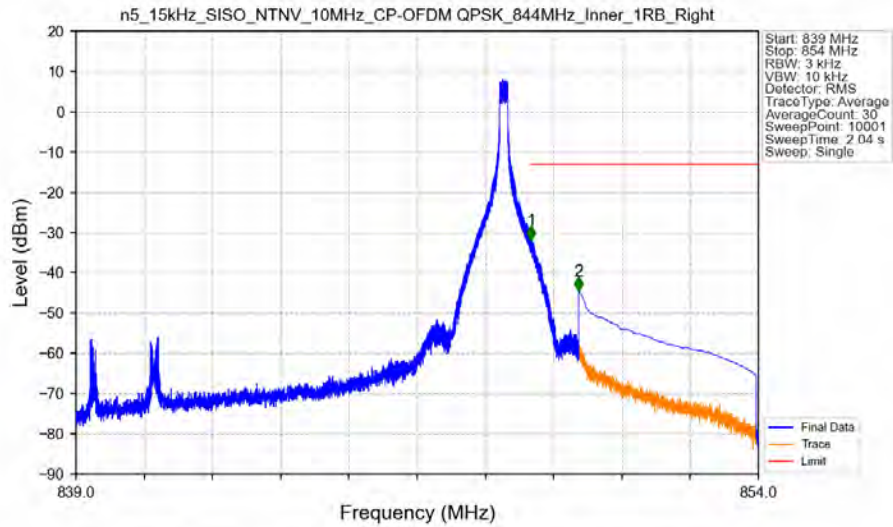


n5_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_844MHz_Outer_Full_Ant11



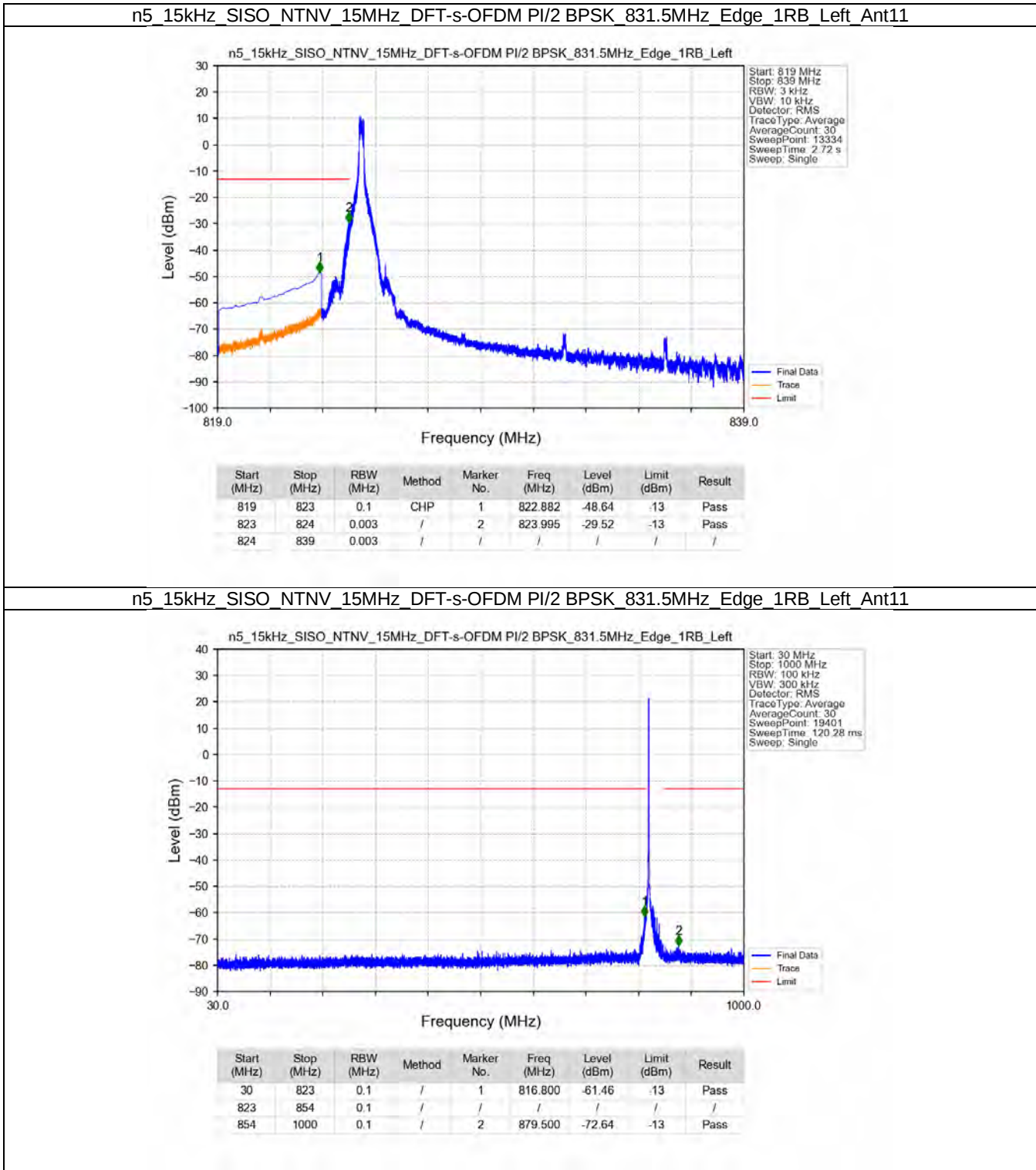
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.10336	CHP	/	/	/	/	/
849	850	0.10336	CHP	1	849.005	-29.15	-13	Pass
850	854	0.1	/	2	850.805	-35.26	-13	Pass

n5_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_844MHz_Inner_1RB_Right_Ant11

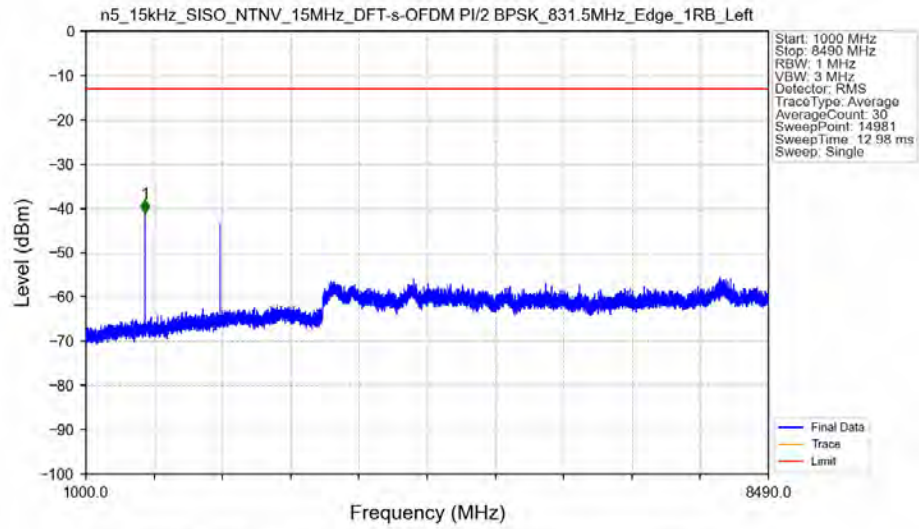


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.008	-31.87	-13	Pass
850	854	0.1	CHP	2	850.051	-44.42	-13	Pass

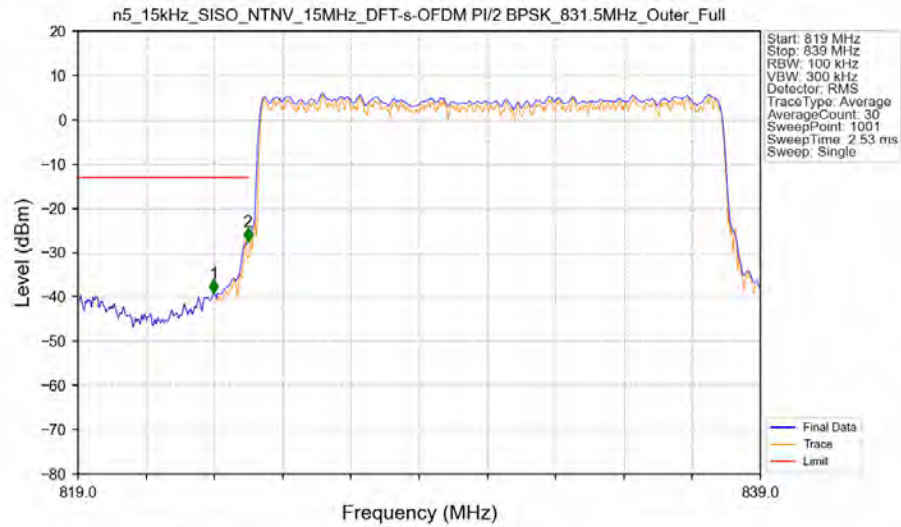
5.2.3 15k_SISO_15MHz_NTNV



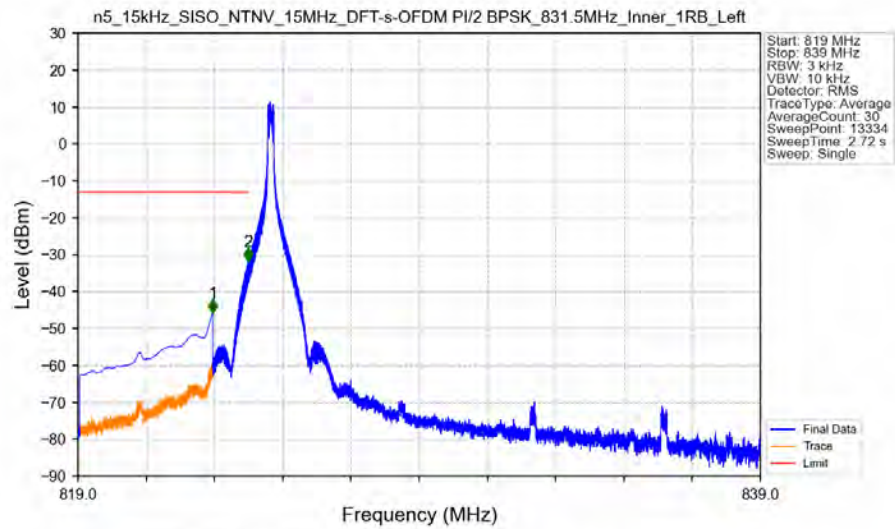
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_831.5MHz_Edge_1RB_Left_Ant11



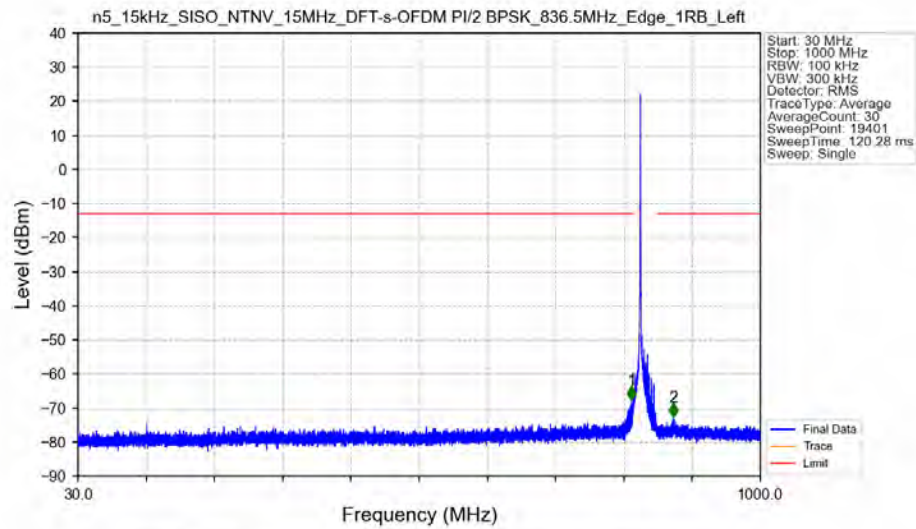
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_831.5MHz_Outer_Full_Ant11



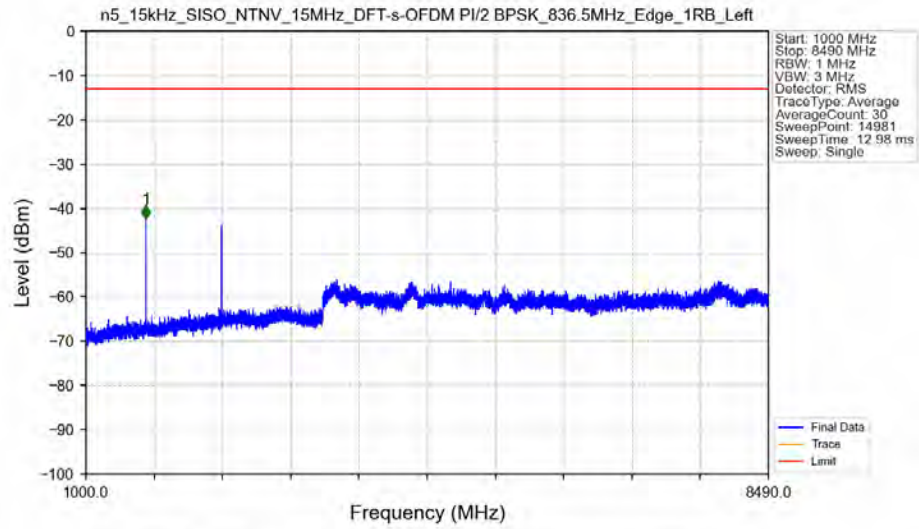
n5 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 831.5MHz Inner 1RB Left Ant11



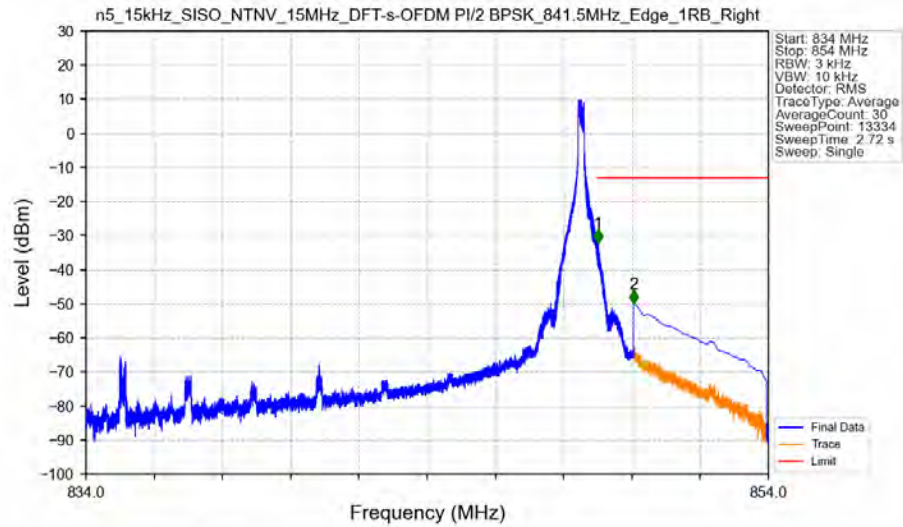
n5 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 836.5MHz Edge 1RB Left Ant11



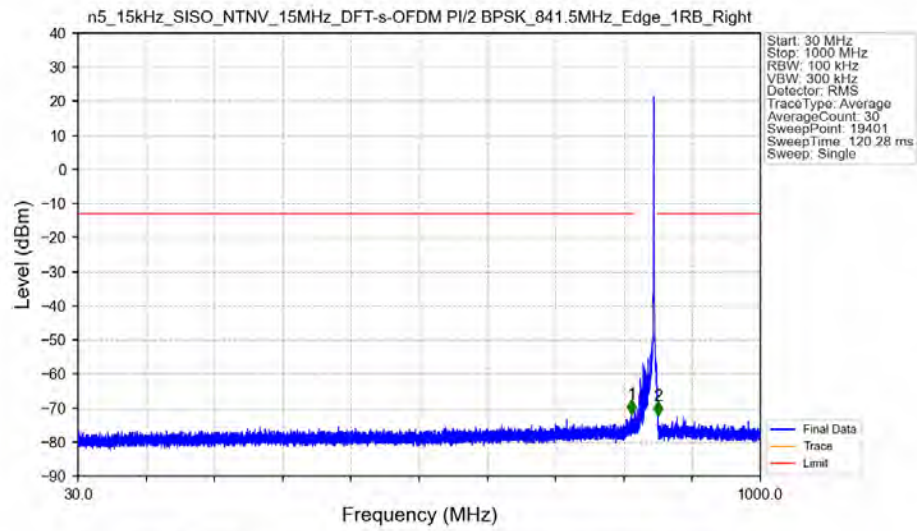
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_836.5MHz_Edge_1RB_Left_Ant11



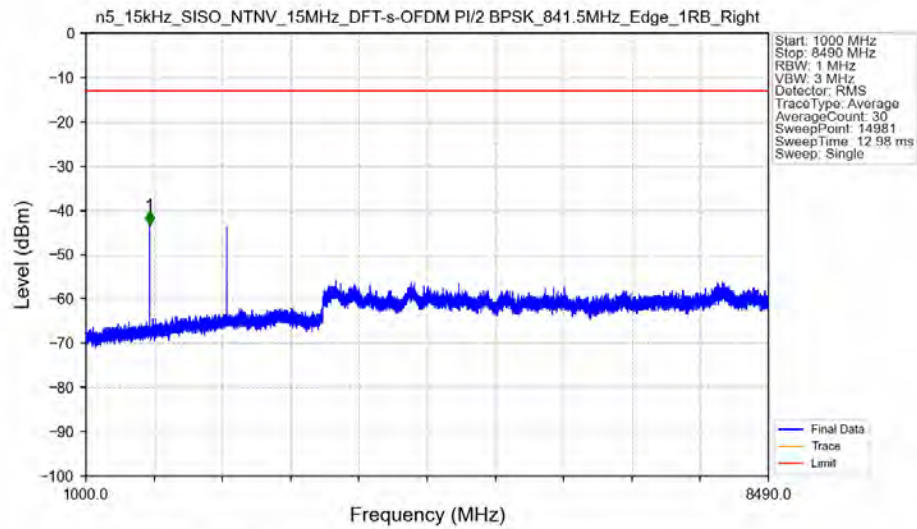
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_841.5MHz_Edge_1RB_Right_Ant11



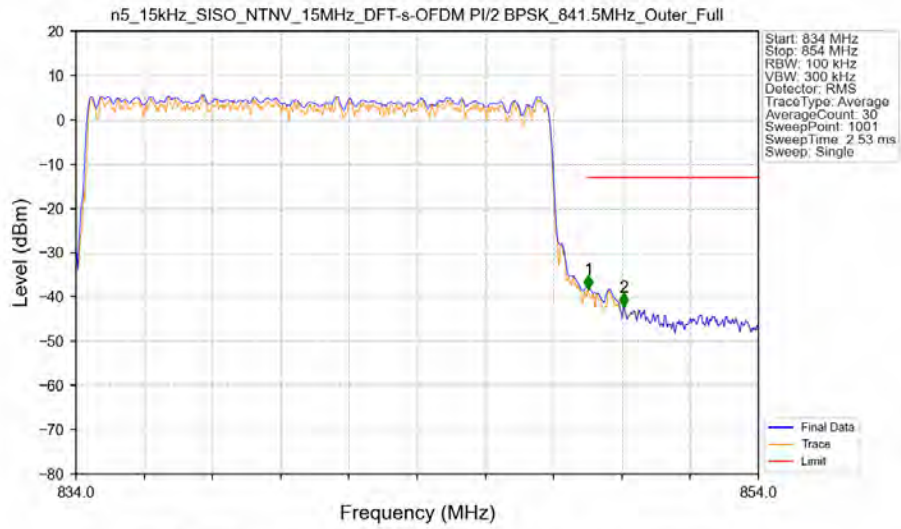
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_841.5MHz_Edge_1RB_Right_Ant11



n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_841.5MHz_Edge_1RB_Right_Ant11

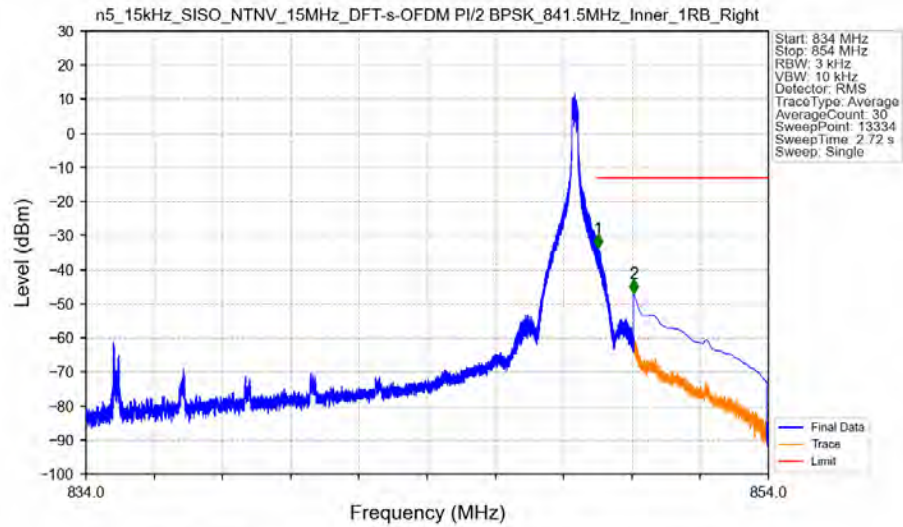


n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_841.5MHz_Outer_Full_Ant11



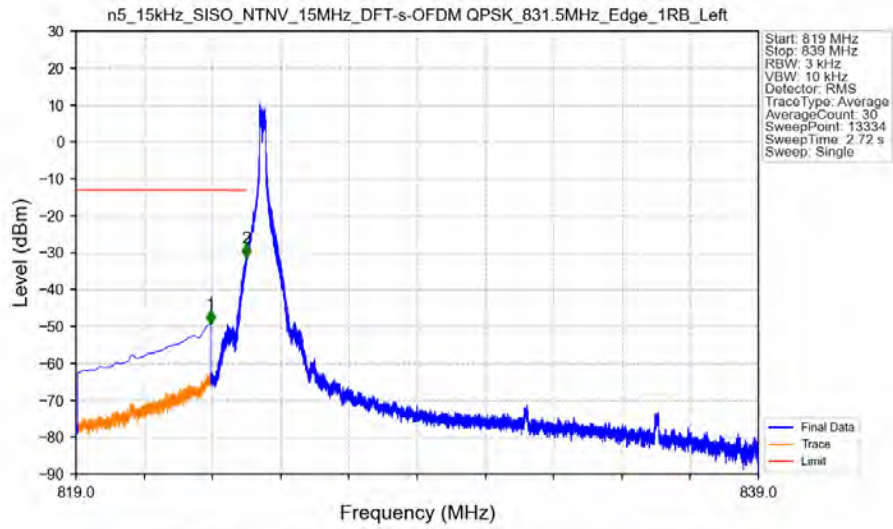
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.14826	CHP	/	/	/	/	/
849	850	0.14826	CHP	1	849.020	-38.16	-13	Pass
850	854	0.1	/	2	850.060	-42.20	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_841.5MHz_Inner_1RB_Right_Ant11



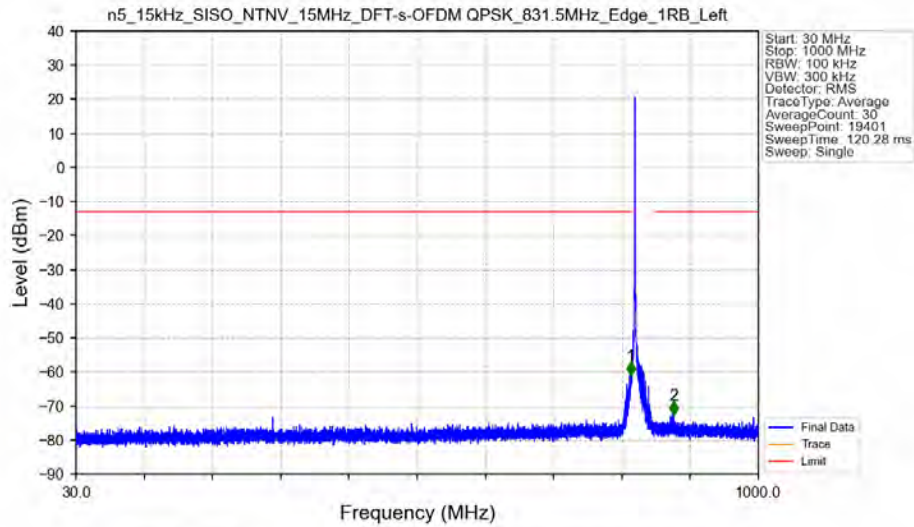
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.008	-33.72	-13	Pass
850	854	0.1	CHP	2	850.050	-46.80	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant11



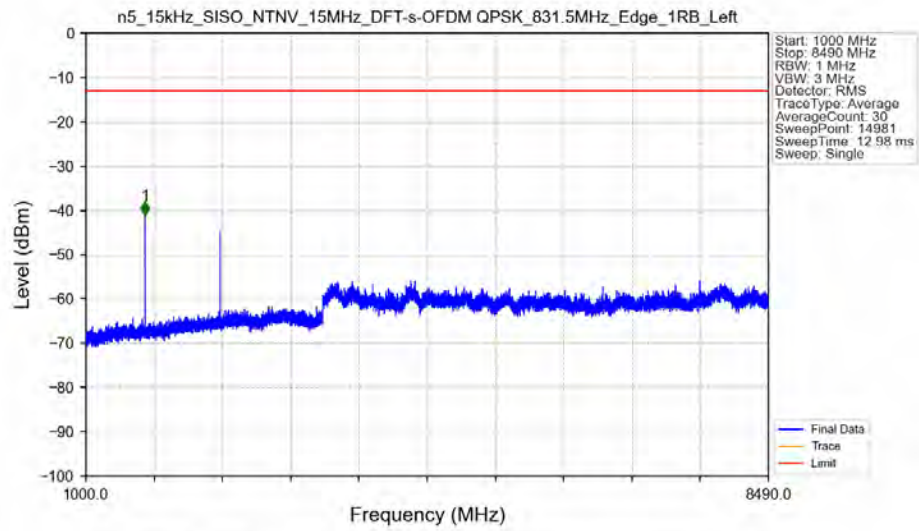
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.948	-49.22	-13	Pass
823	824	0.003	/	2	823.991	-31.33	-13	Pass
824	839	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant11



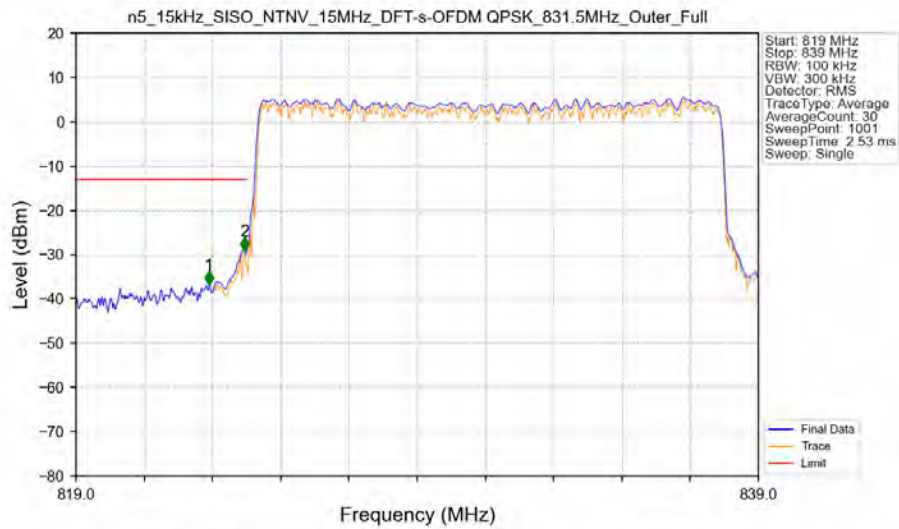
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.700	-60.98	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	879.900	-72.56	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant11



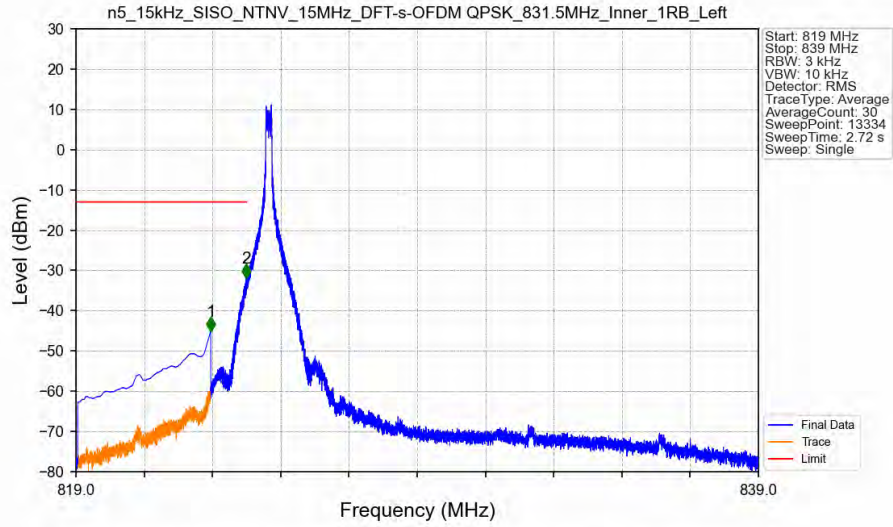
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1649.000	-41.05	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_831.5MHz_Outer_Full_Ant11



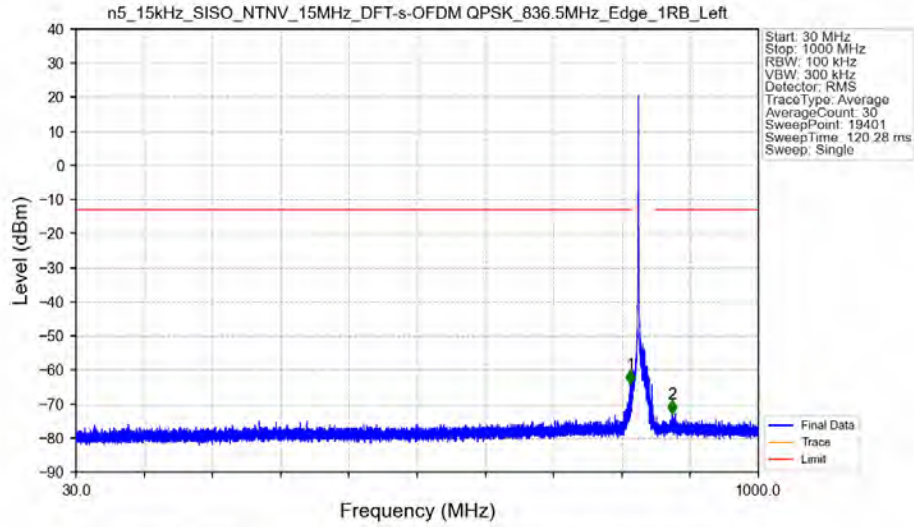
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.900	-36.70	-13	Pass
823	824	0.14801	CHP	2	823.940	-29.04	-13	Pass
824	839	0.14801	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_831.5MHz_Inner_1RB_Left_Ant11



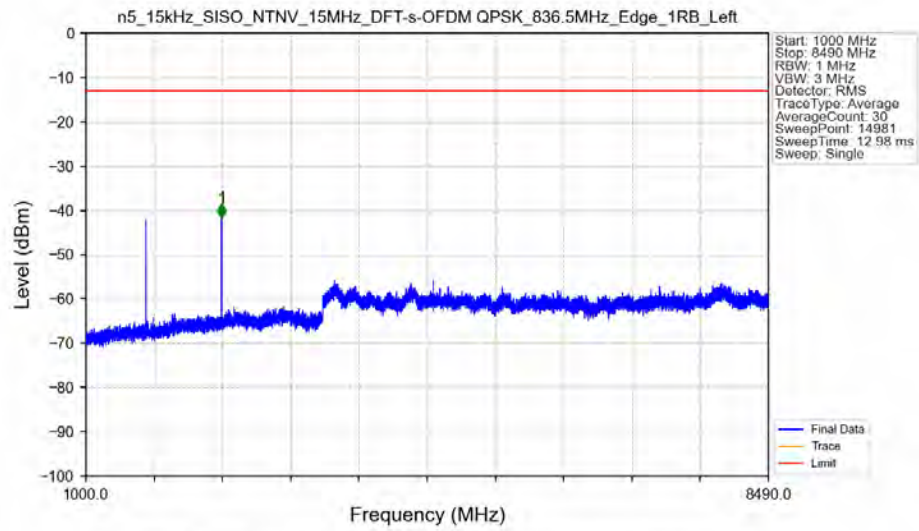
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.950	-45.06	-13	Pass
823	824	0.003	/	2	823.992	-31.80	-13	Pass
824	839	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant11

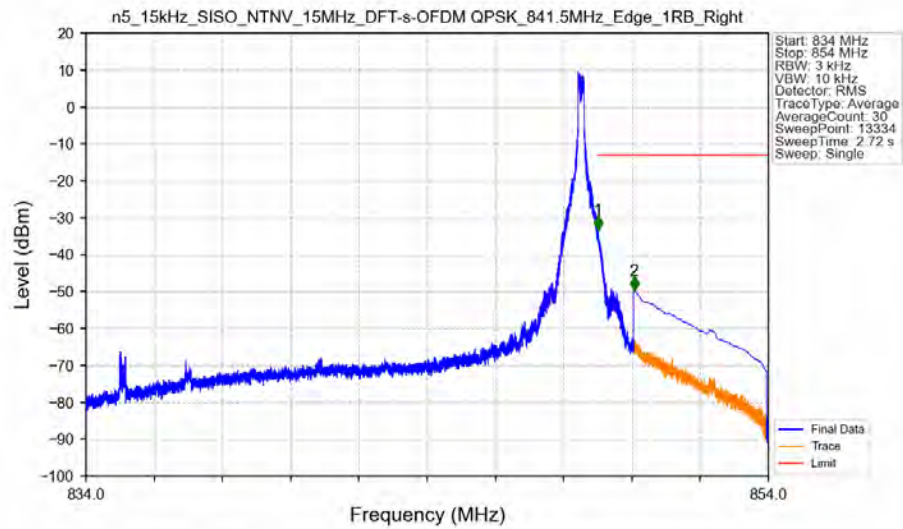


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.950	-64.11	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	877.500	-72.82	-13	Pass

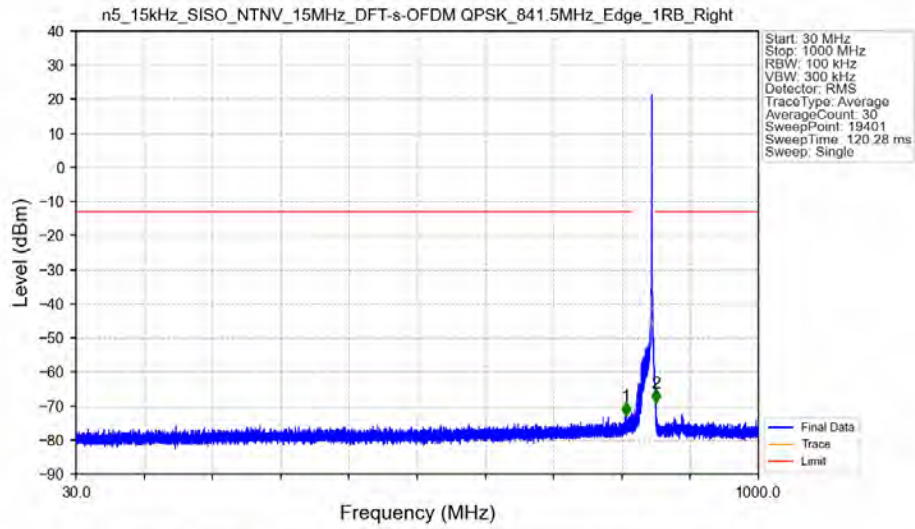
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant11



n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant11

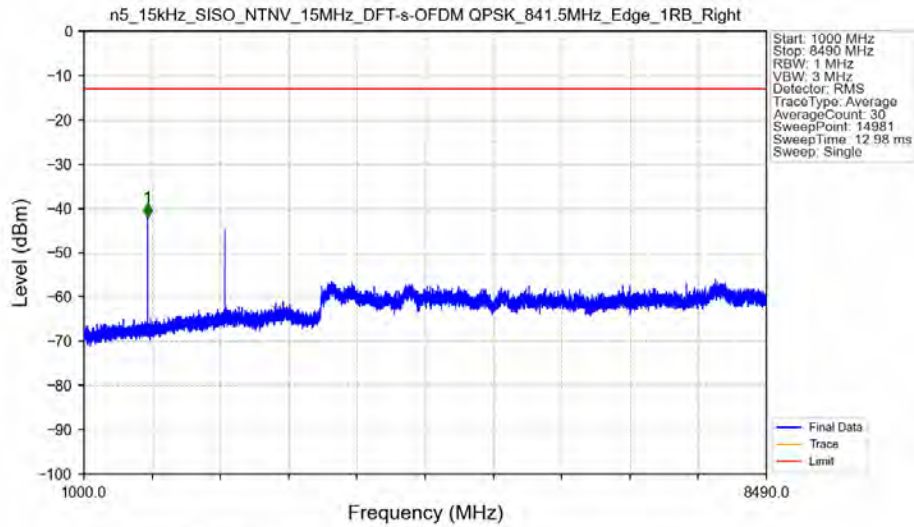


n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant11



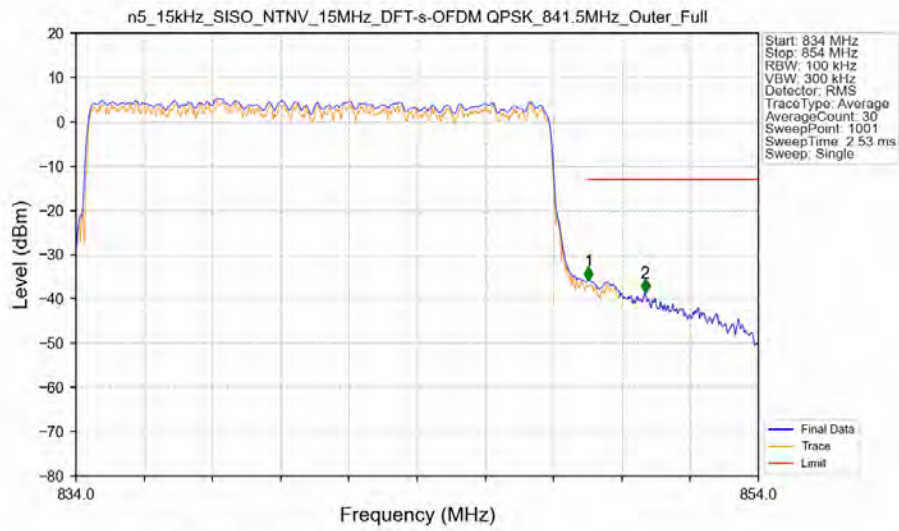
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	811.900	-72.98	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.400	-69.13	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant11



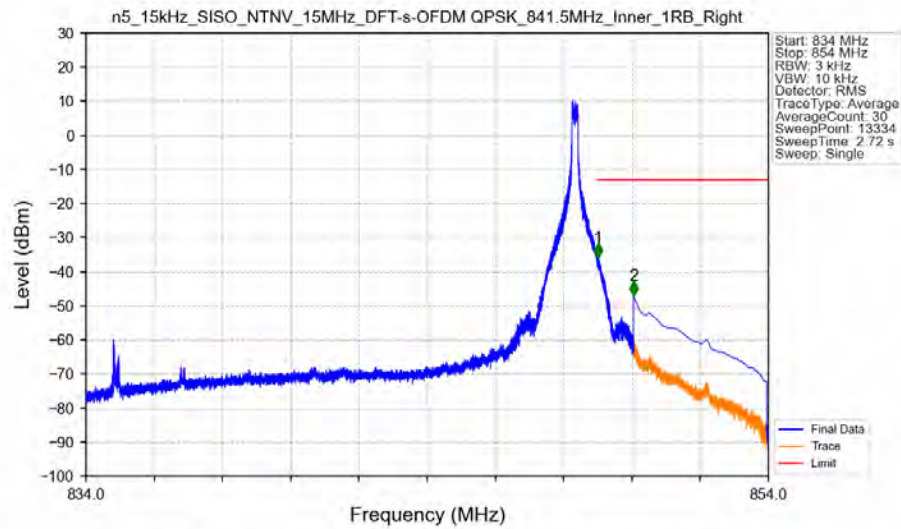
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.000	-41.97	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_841.5MHz_Outer_Full_Ant11



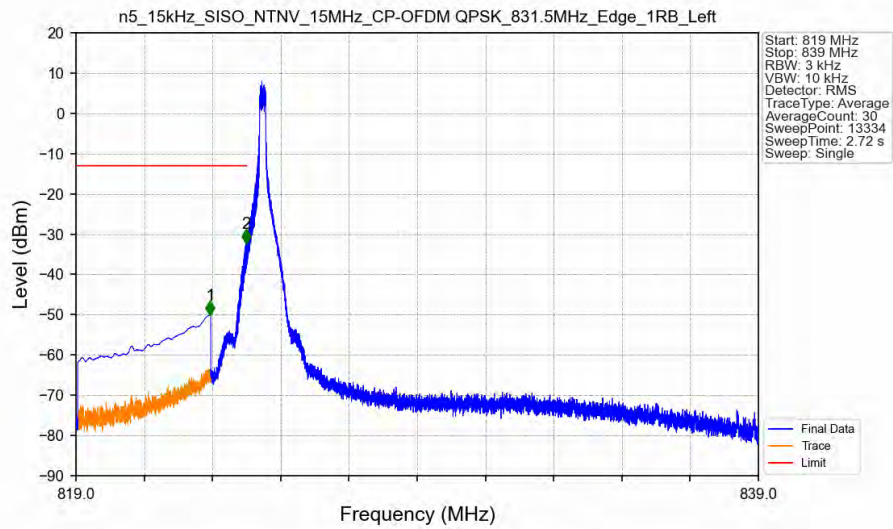
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.14892	CHP	/	/	/	/	/
849	850	0.14892	CHP	1	849.020	-35.88	-13	Pass
850	854	0.1	/	2	850.680	-38.64	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_841.5MHz_Inner_1RB_Right_Ant11



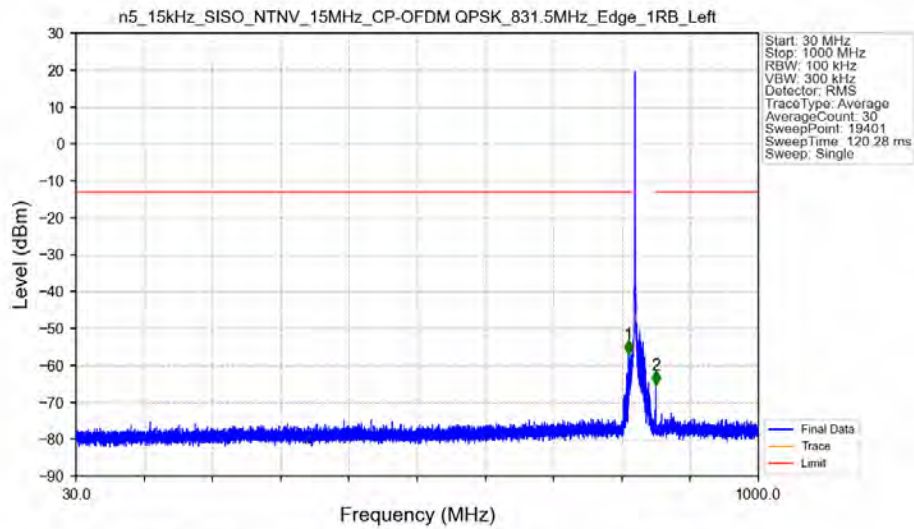
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.008	-35.68	-13	Pass
850	854	0.1	CHP	2	850.050	-46.94	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant11



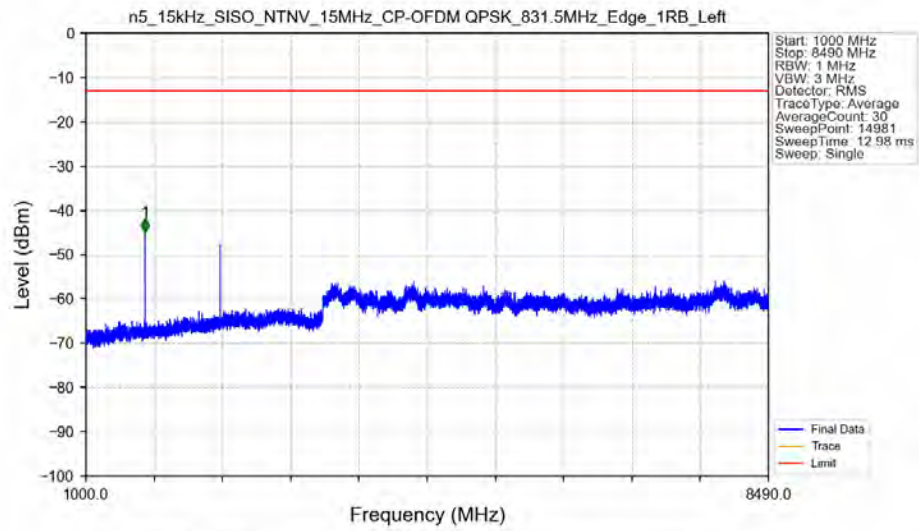
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.930	-50.02	-13	Pass
823	824	0.003	/	2	823.992	-32.20	-13	Pass
824	839	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant11

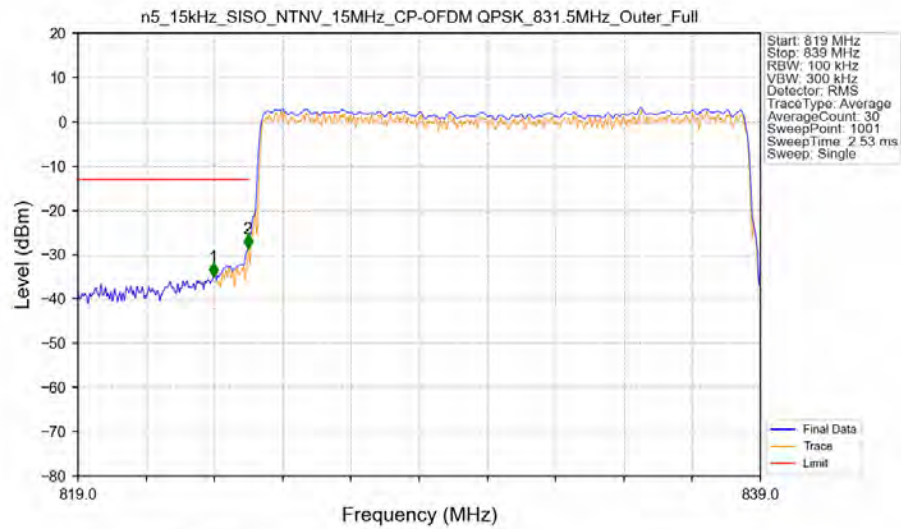


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	815.450	-56.96	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.100	-65.19	-13	Pass

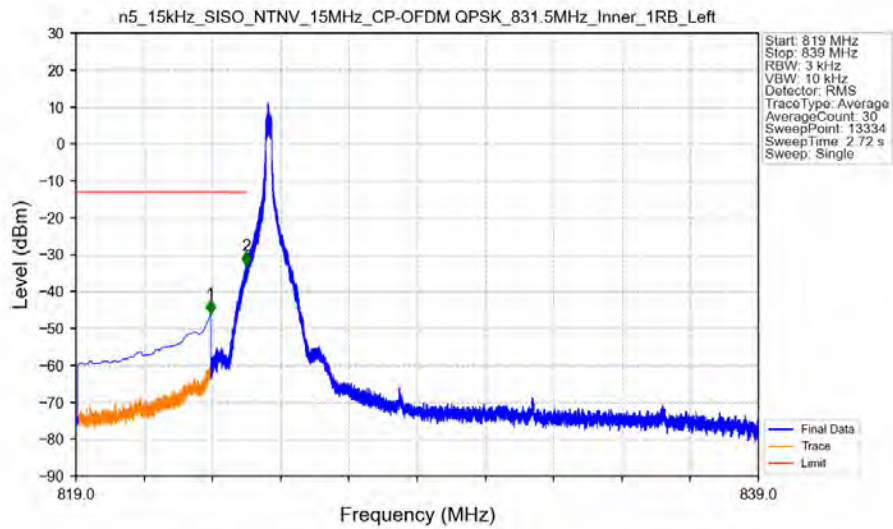
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant11



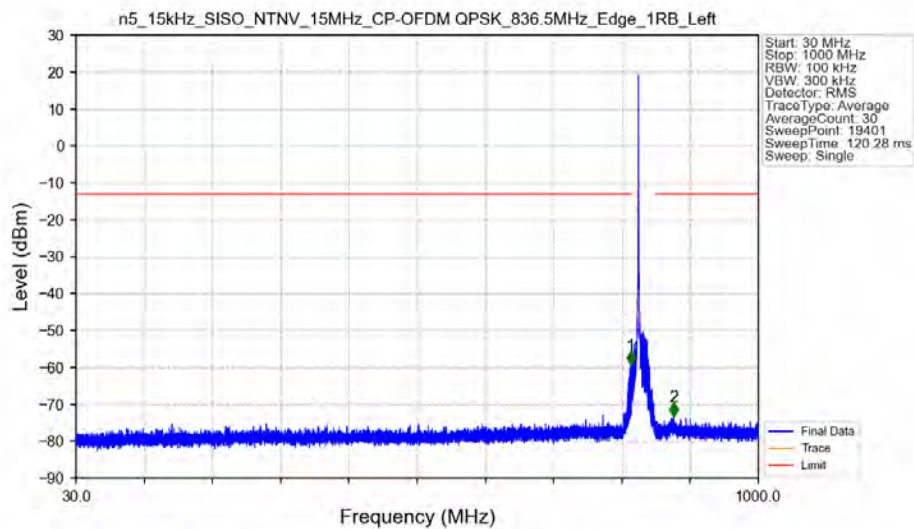
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_831.5MHz_Outer_Full_Ant11



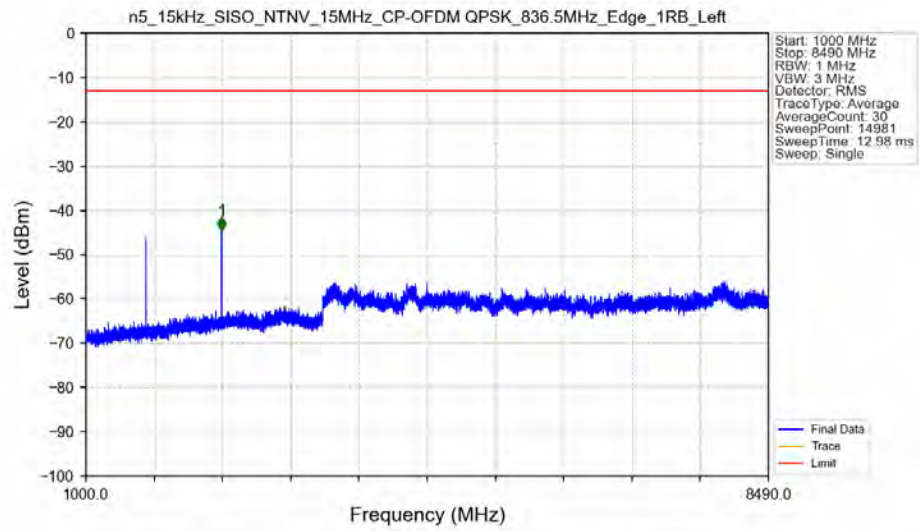
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_831.5MHz_Inner_1RB_Left_Ant11



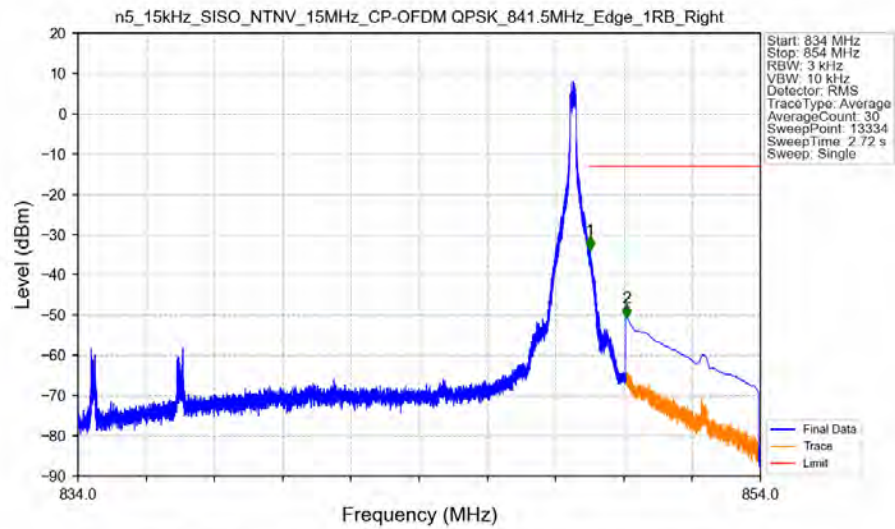
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant11



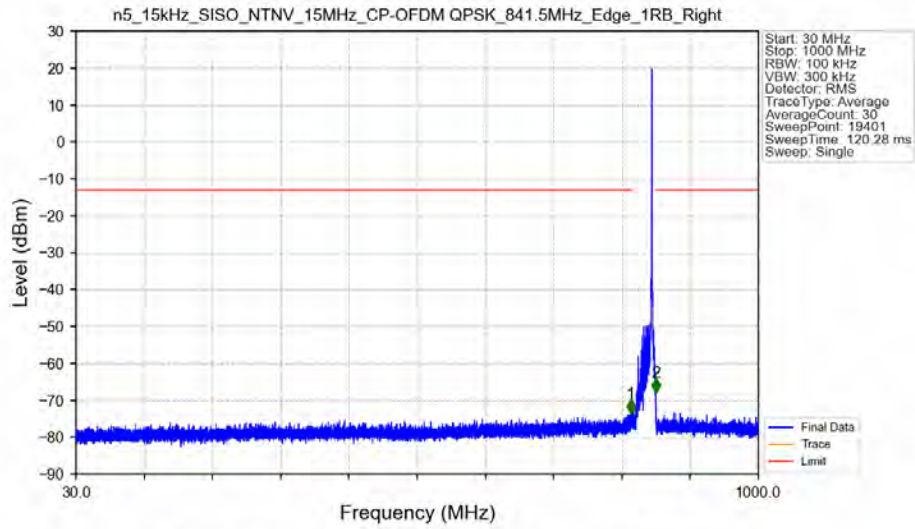
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant11



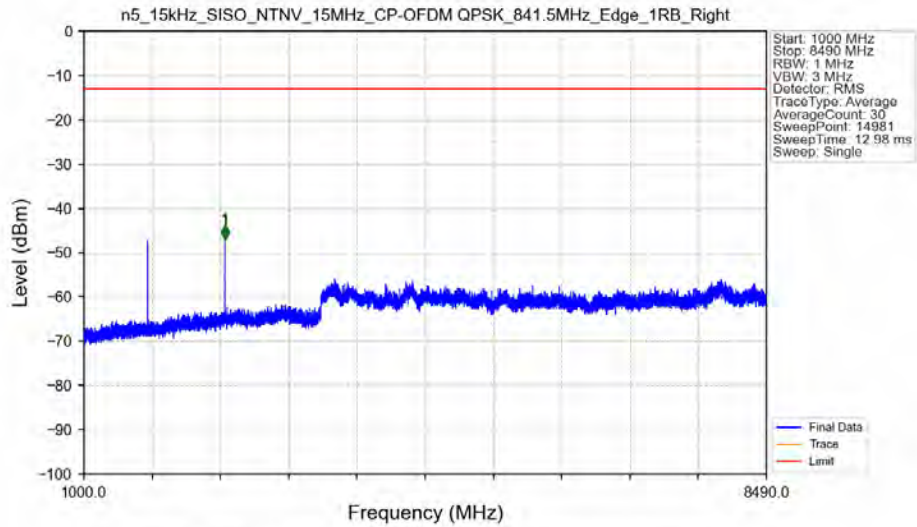
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant11



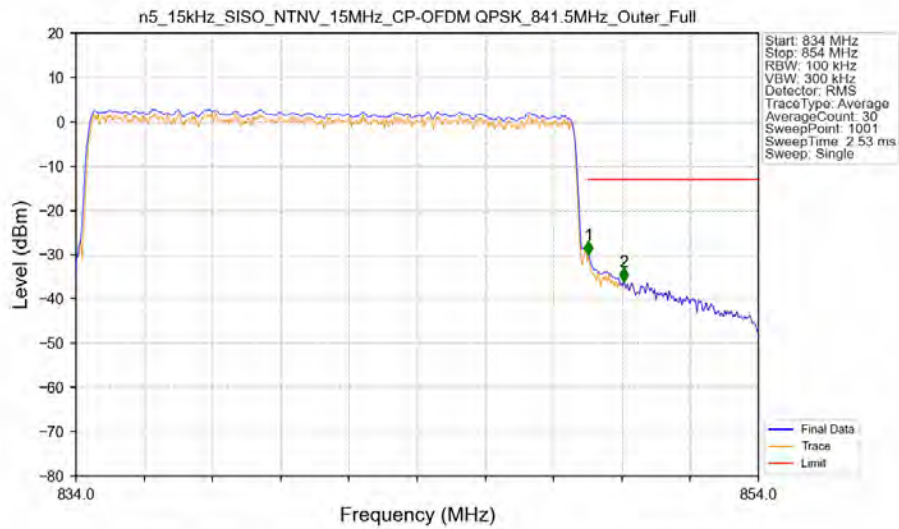
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant11



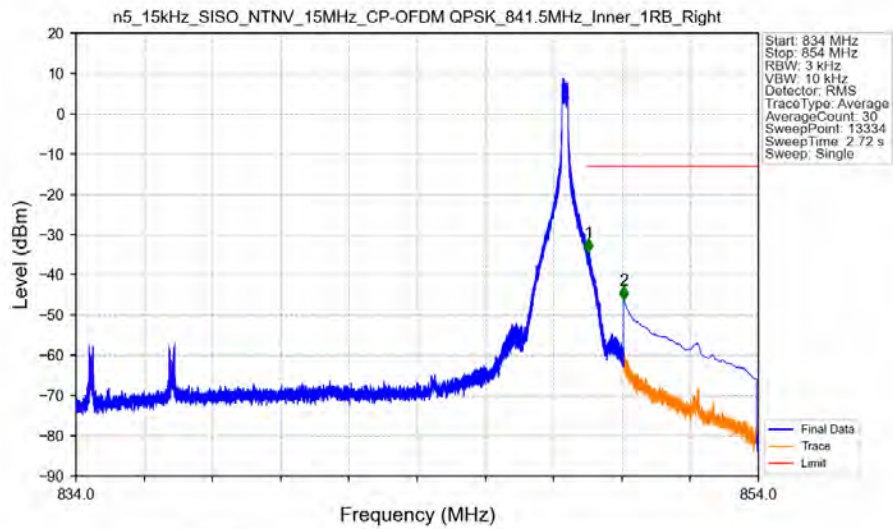
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant11



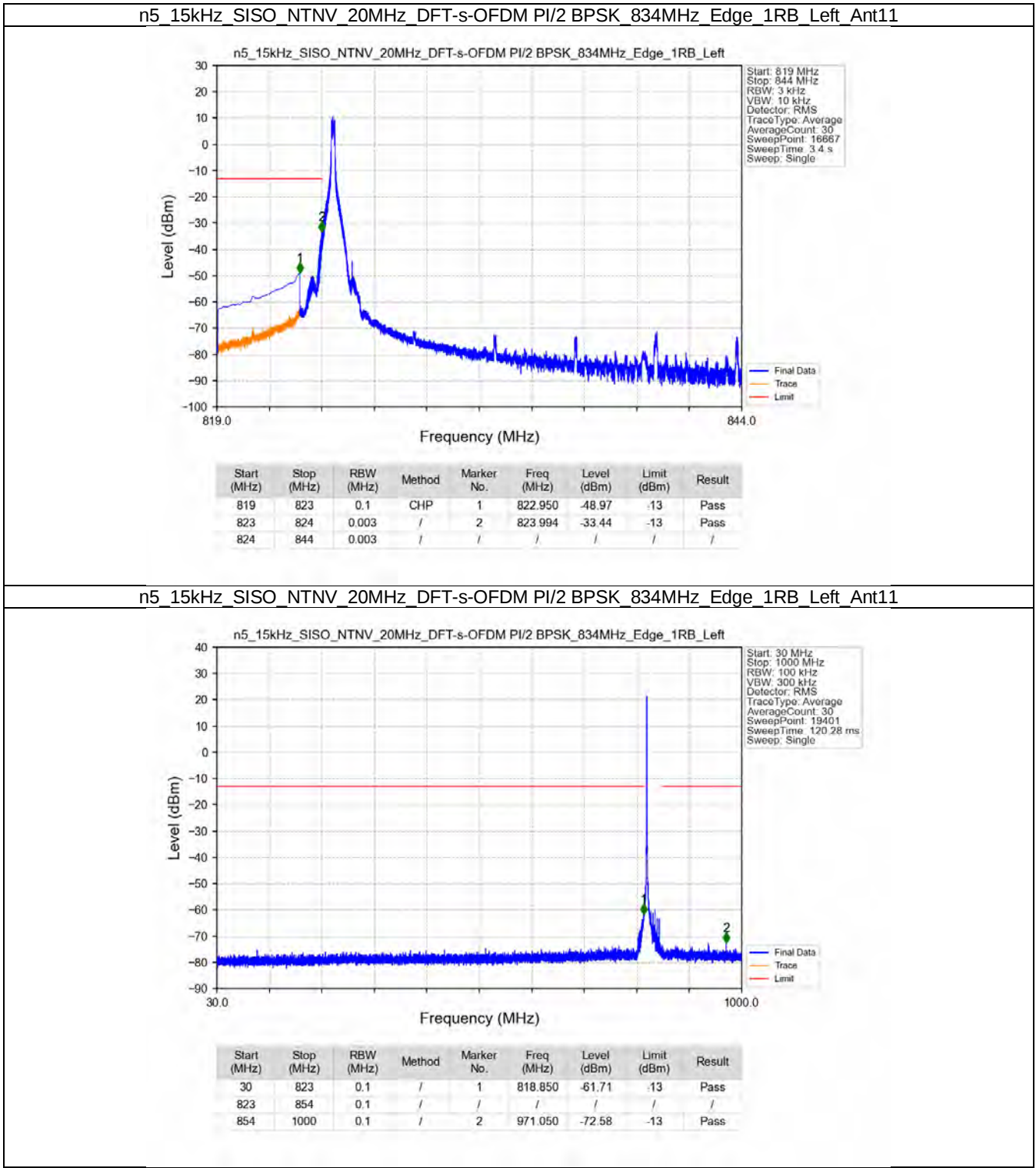
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_841.5MHz_Outer_Full_Ant11



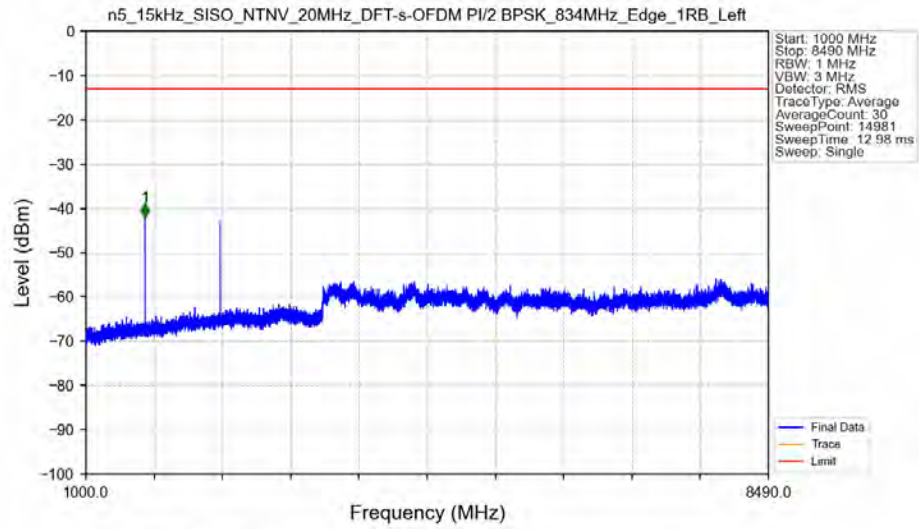
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_841.5MHz_Inner_1RB_Right_Ant11



5.2.4 15k_SISO_20MHz_NTNV

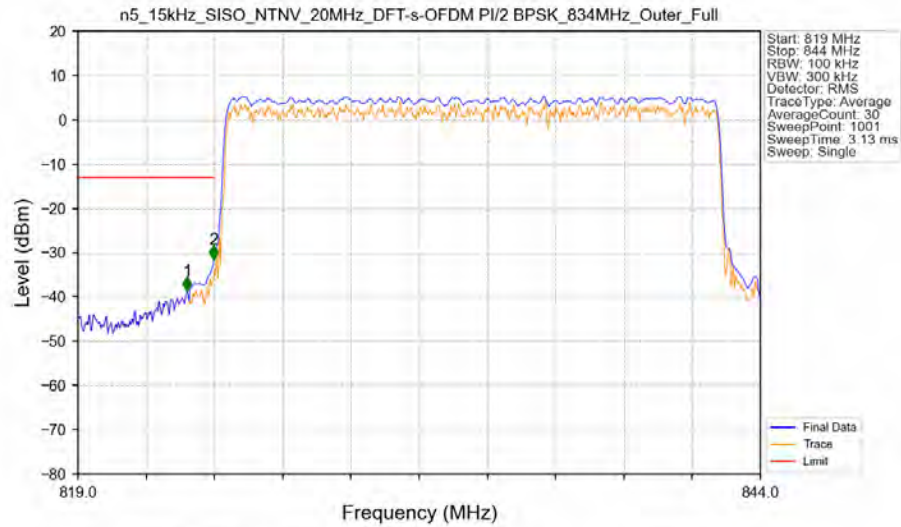


n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_834MHz_Edge_1RB_Left_Ant11



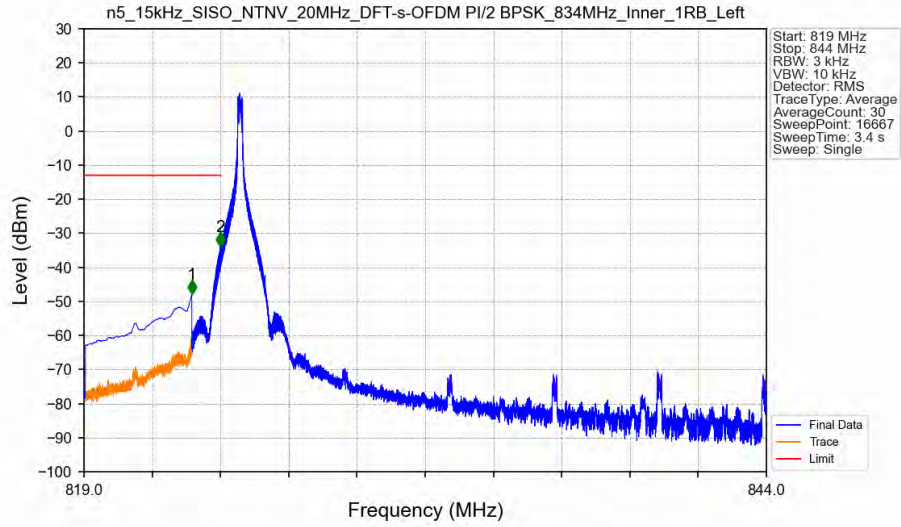
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1649.000	-41.97	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_834MHz_Outer_Full_Ant11



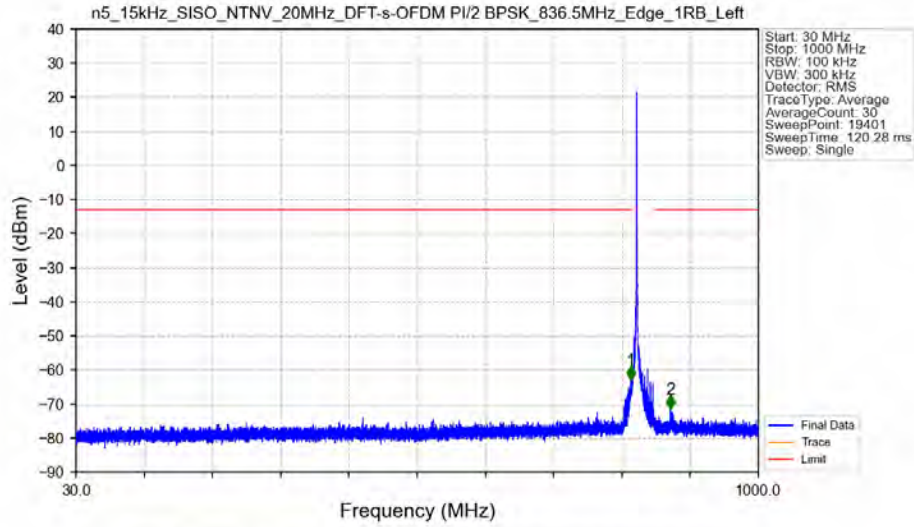
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	823.000	-38.63	-13	Pass
823	824	0.19447	CHP	2	823.975	-31.55	-13	Pass
824	844	0.19447	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_834MHz_Inner_1RB_Left_Ant11



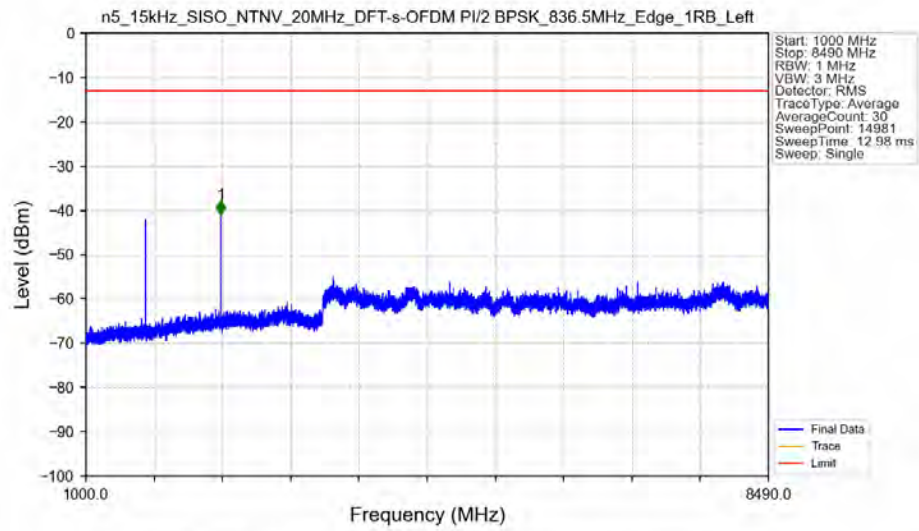
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.950	-47.82	-13	Pass
823	824	0.003	/	2	823.992	-33.91	-13	Pass
824	844	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_836.5MHz_Edge_1RB_Left_Ant11



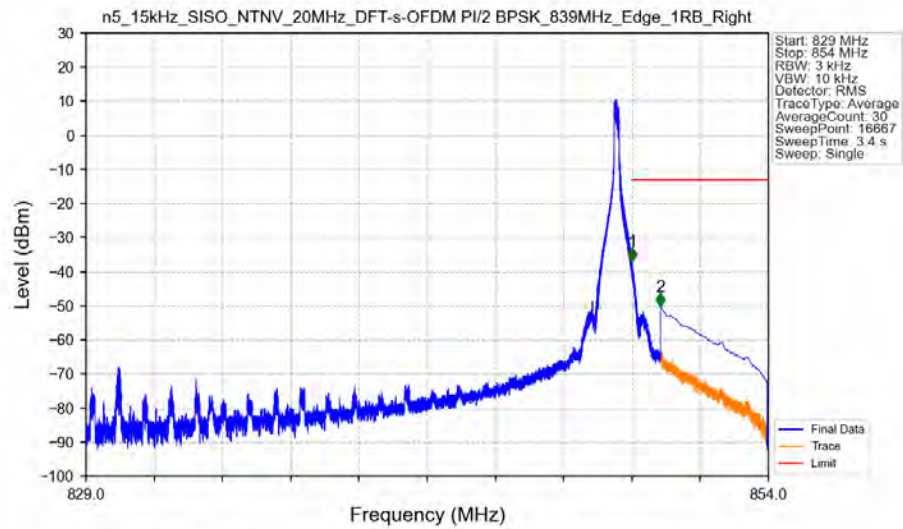
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.900	-63.00	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	874.950	-71.52	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Edge_1RB_Left_Ant11



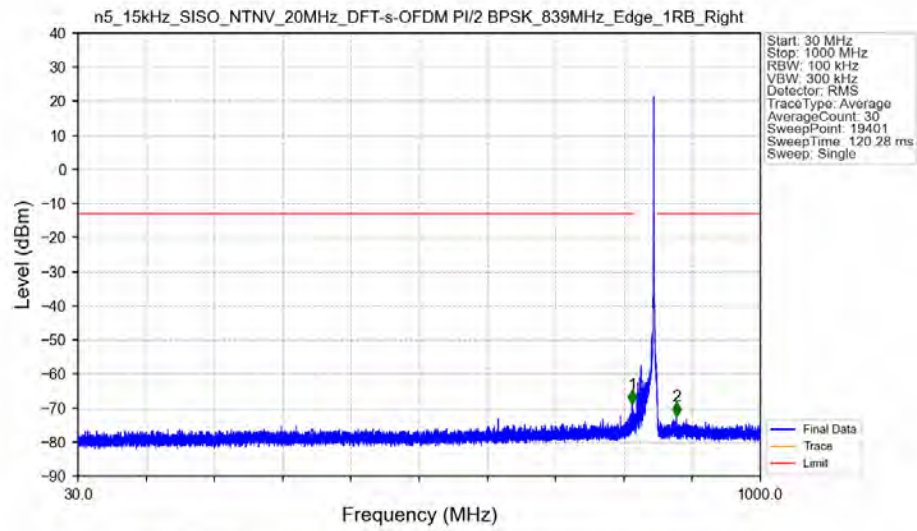
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2481.000	-40.98	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_839MHz_Edge_1RB_Right_Ant11

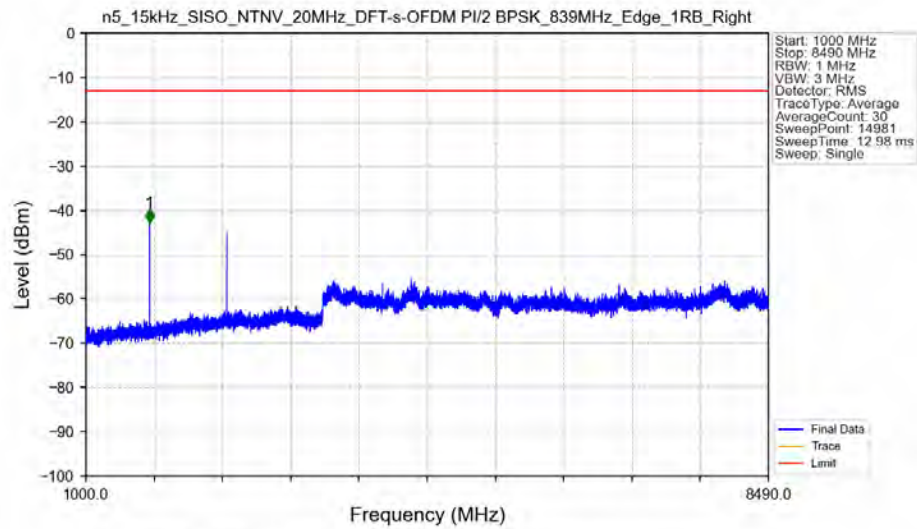


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.008	-36.95	-13	Pass
850	854	0.1	CHP	2	850.050	-50.10	-13	Pass

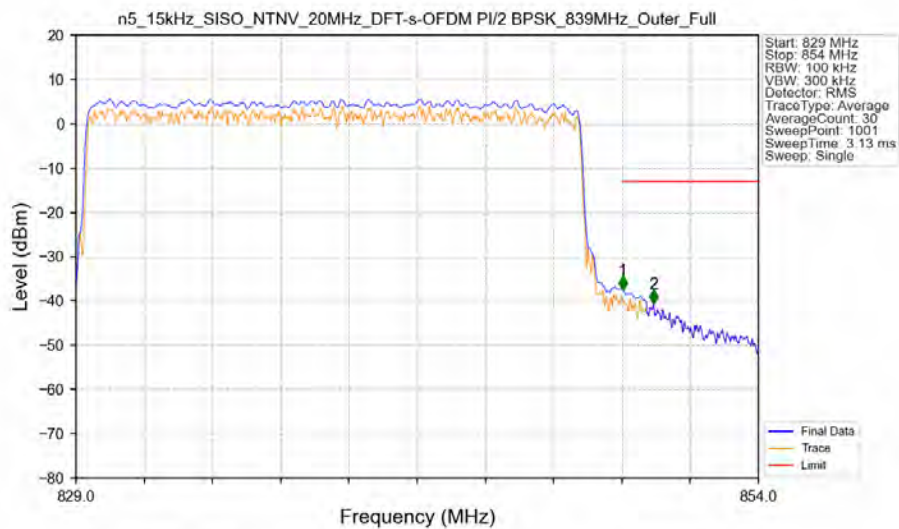
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_839MHz_Edge_1RB_Right_Ant11



n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_839MHz_Edge_1RB_Right_Ant11

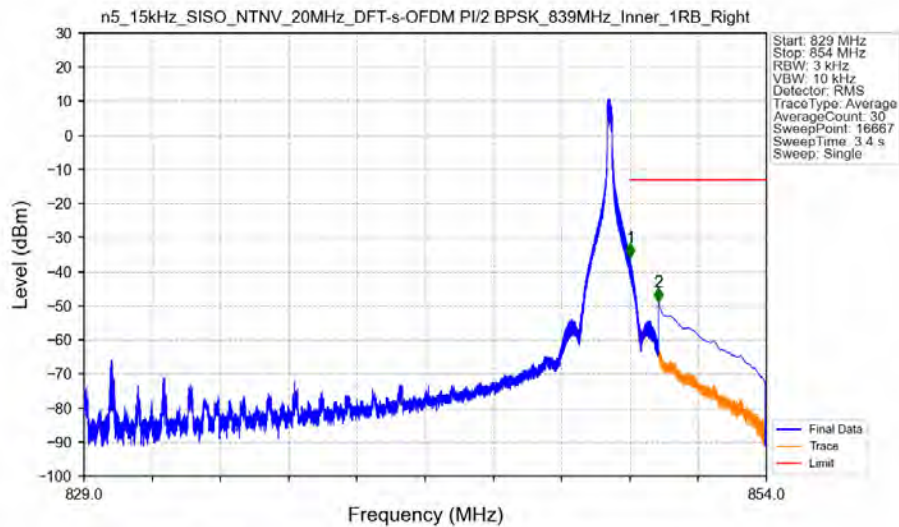


n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_839MHz_Outer_Full_Ant11



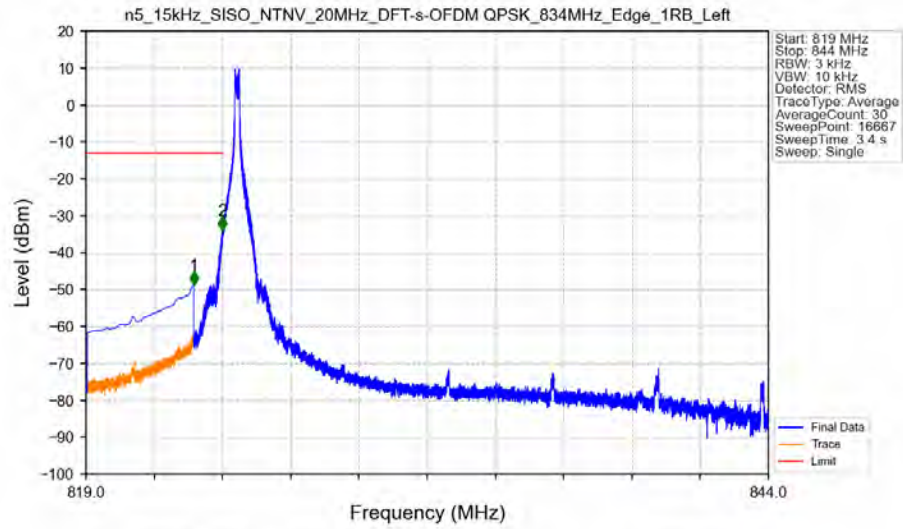
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.1939	CHP	/	/	/	/	/
849	850	0.1939	CHP	1	849.025	-37.44	-13	Pass
850	854	0.1	/	2	850.150	-40.67	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_839MHz_Inner_1RB_Right_Ant11



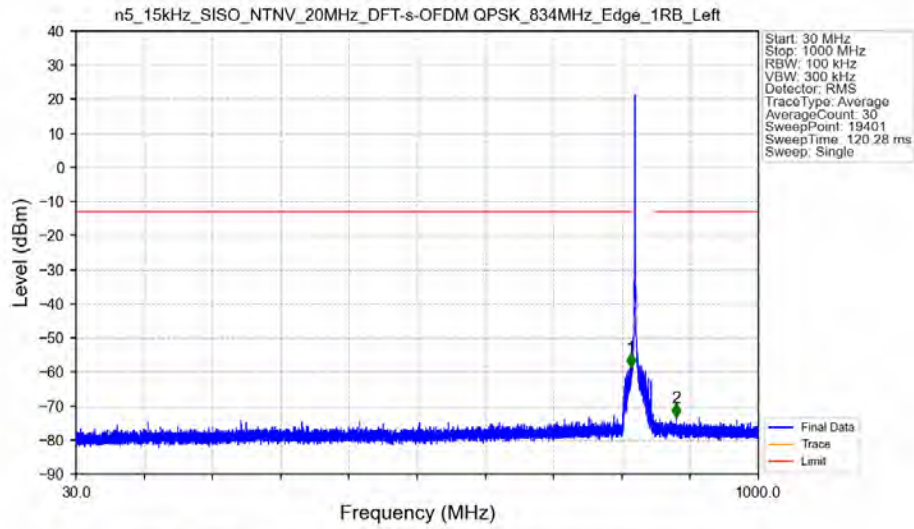
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.008	-35.84	-13	Pass
850	854	0.1	CHP	2	850.050	-48.74	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_834MHz_Edge_1RB_Left_Ant11



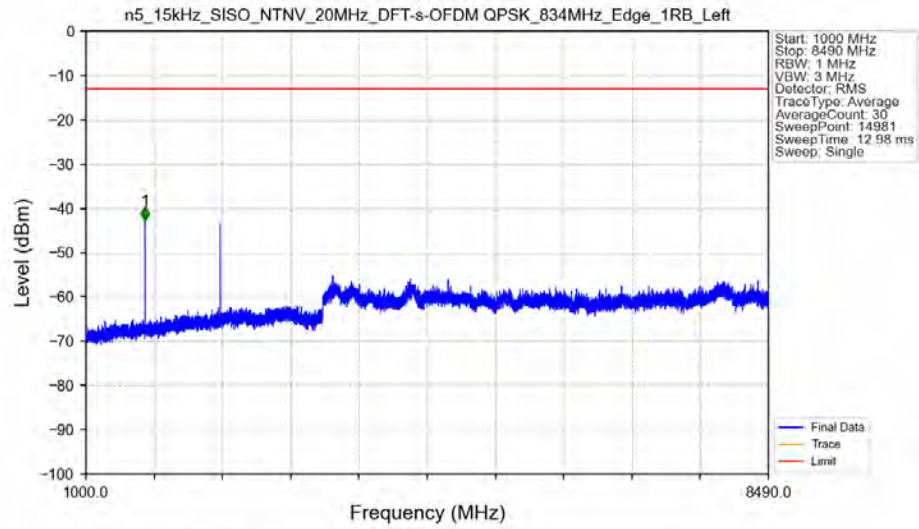
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.950	-48.79	-13	Pass
823	824	0.003	/	2	823.992	-33.83	-13	Pass
824	844	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_834MHz_Edge_1RB_Left_Ant11

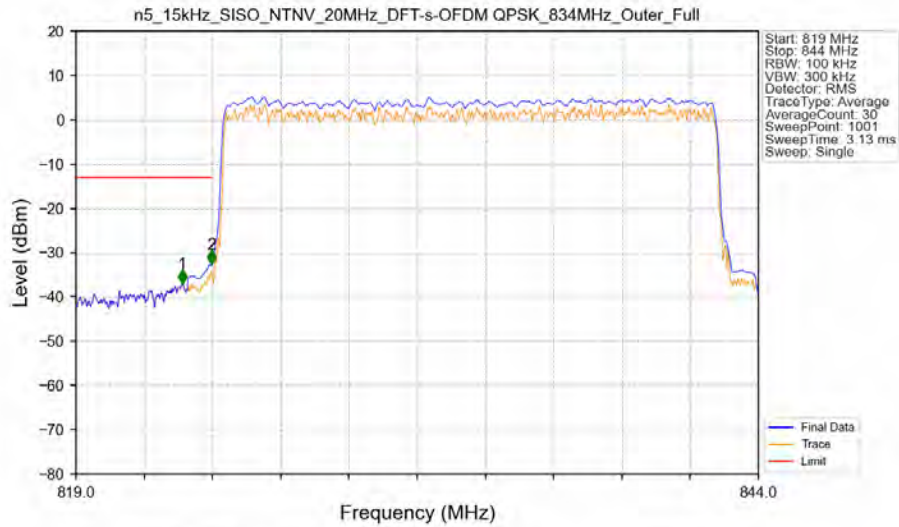


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.350	-58.68	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	883.500	-73.39	-13	Pass

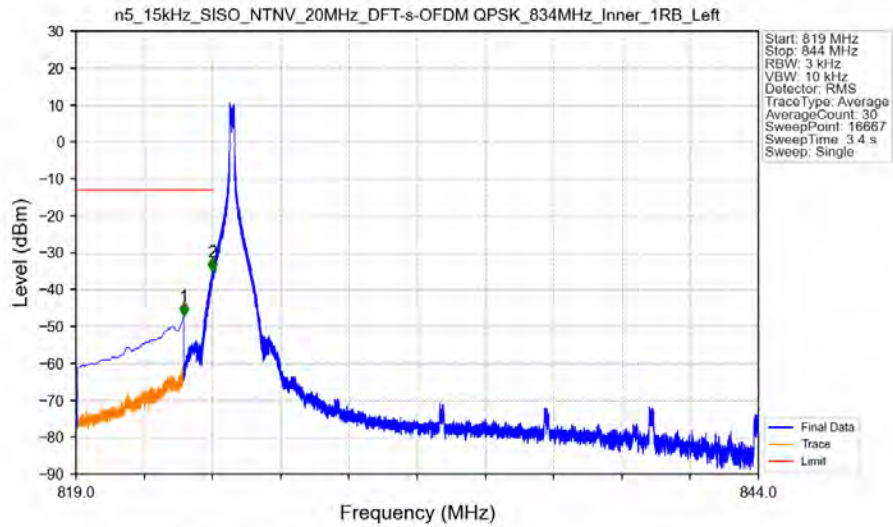
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_834MHz_Edge_1RB_Left_Ant11



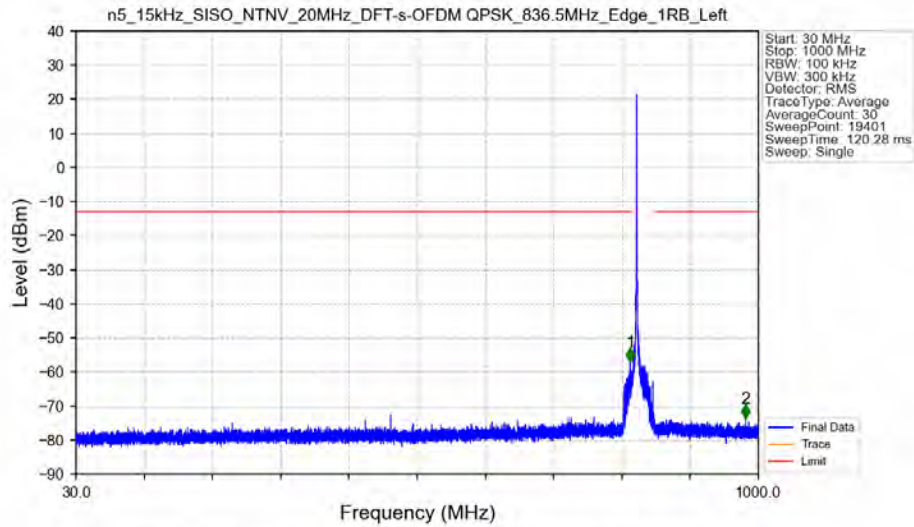
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_834MHz_Outer_Full_Ant11



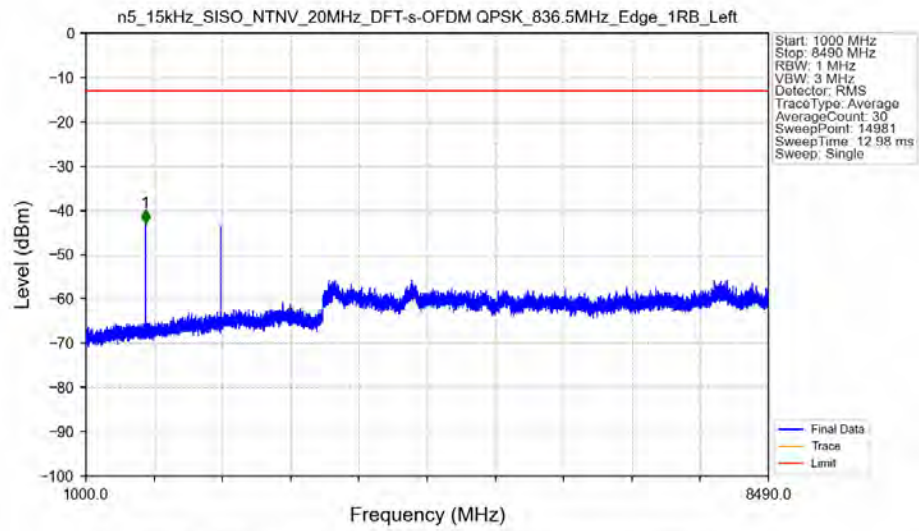
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_834MHz_Inner_1RB_Left_Ant11



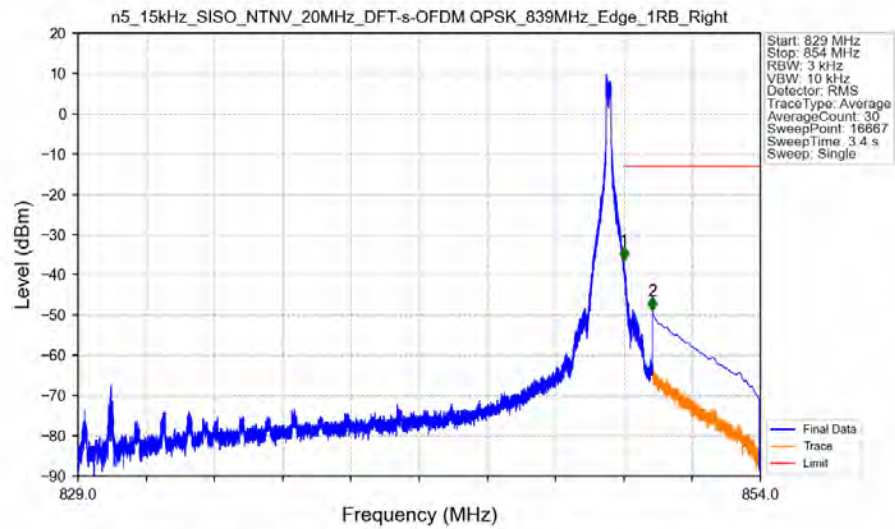
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant11



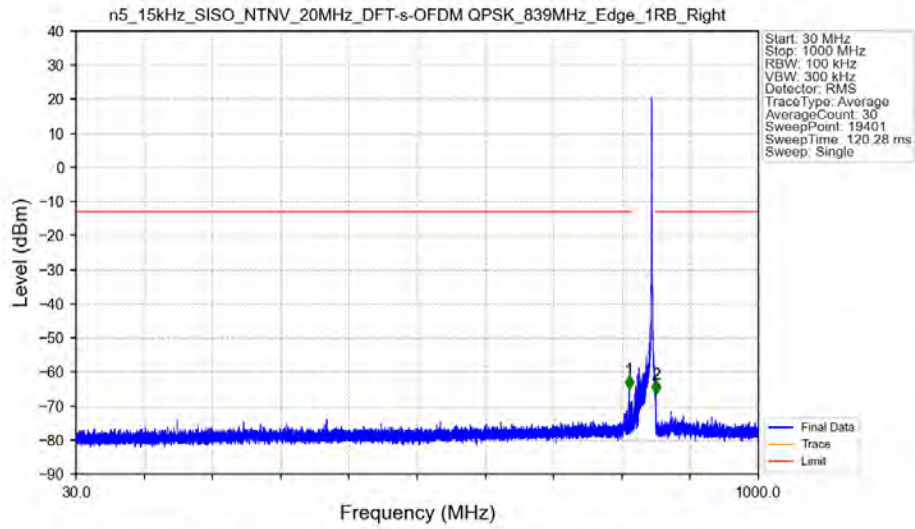
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant11



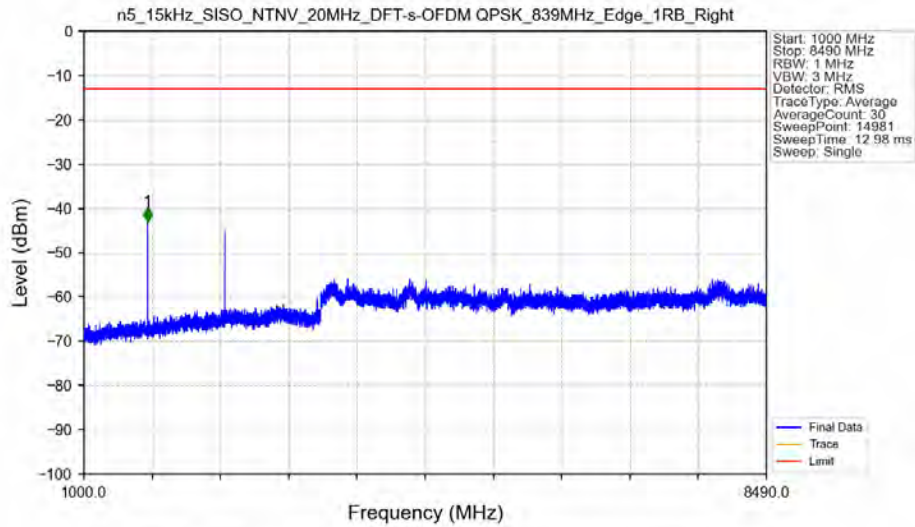
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_839MHz_Edge_1RB_Right_Ant11



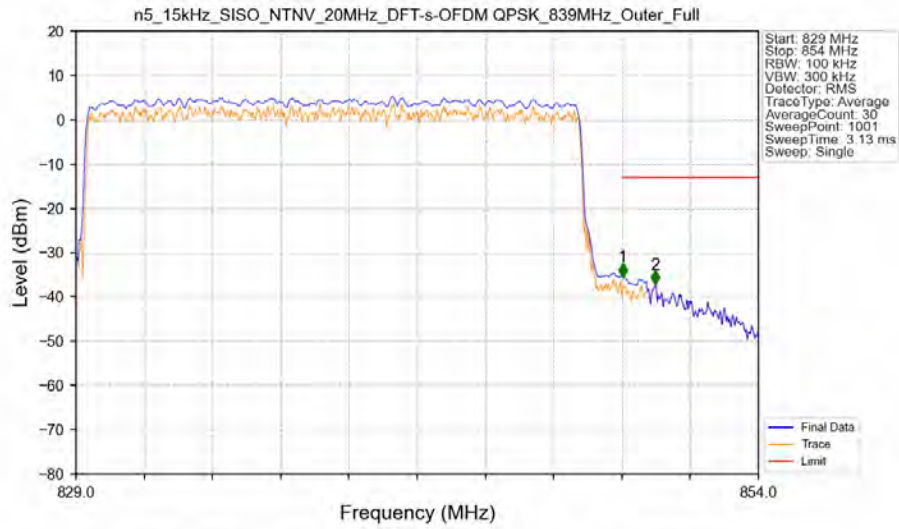
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_839MHz_Edge_1RB_Right_Ant11



n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_839MHz_Edge_1RB_Right_Ant11

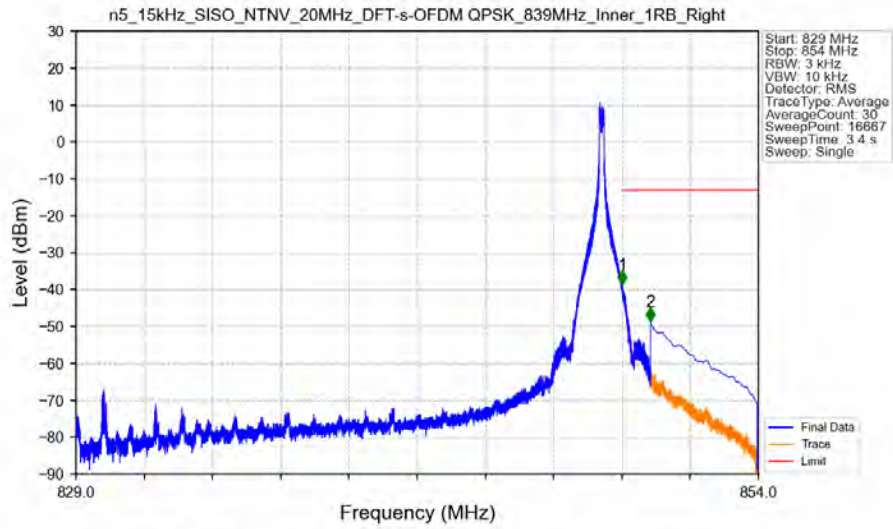


n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_839MHz_Outer_Full_Ant11



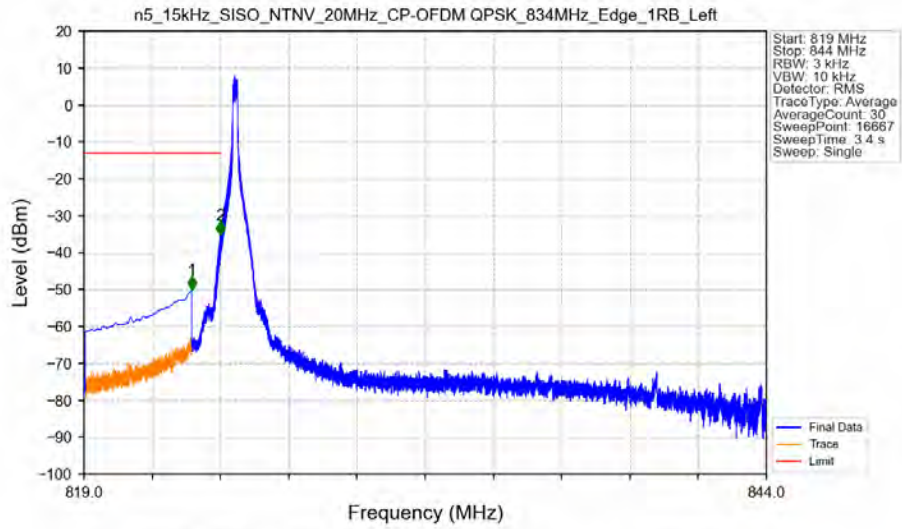
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.19568	CHP	/	/	/	/	/
849	850	0.19568	CHP	1	849.025	-35.41	-13	Pass
850	854	0.1	/	2	850.225	-37.11	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_839MHz_Inner_1RB_Right_Ant11



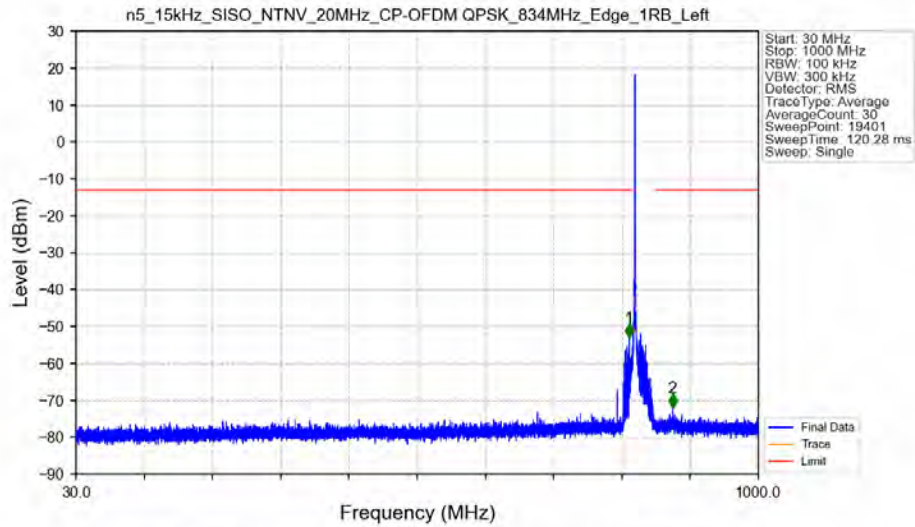
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.009	-38.60	-13	Pass
850	854	0.1	CHP	2	850.050	-48.72	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_834MHz_Edge_1RB_Left Ant11



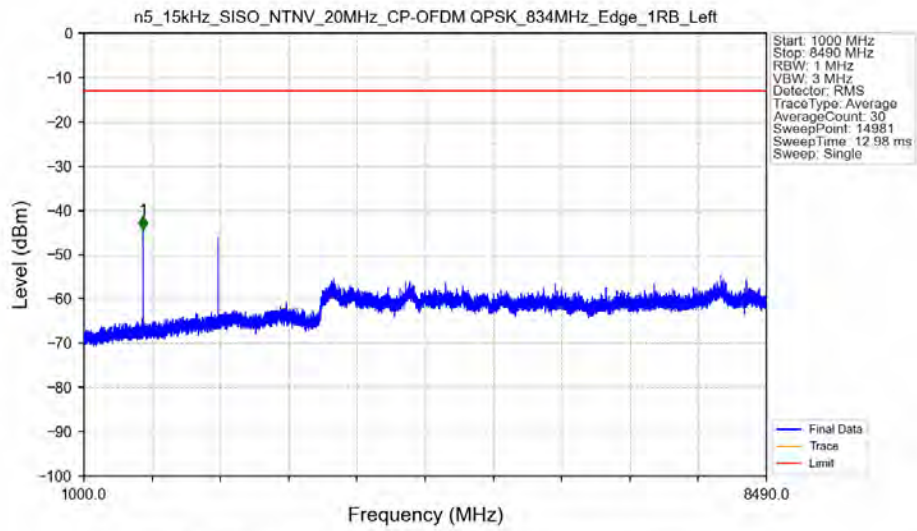
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.950	-50.18	-13	Pass
823	824	0.003	/	2	823.989	-35.30	-13	Pass
824	844	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_834MHz_Edge_1RB_Left Ant11

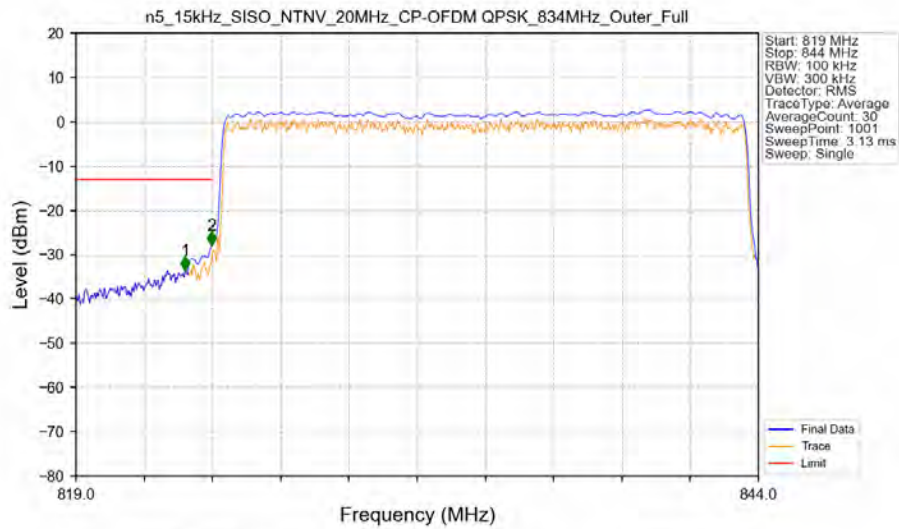


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	816.400	-52.97	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	878.100	-71.92	-13	Pass

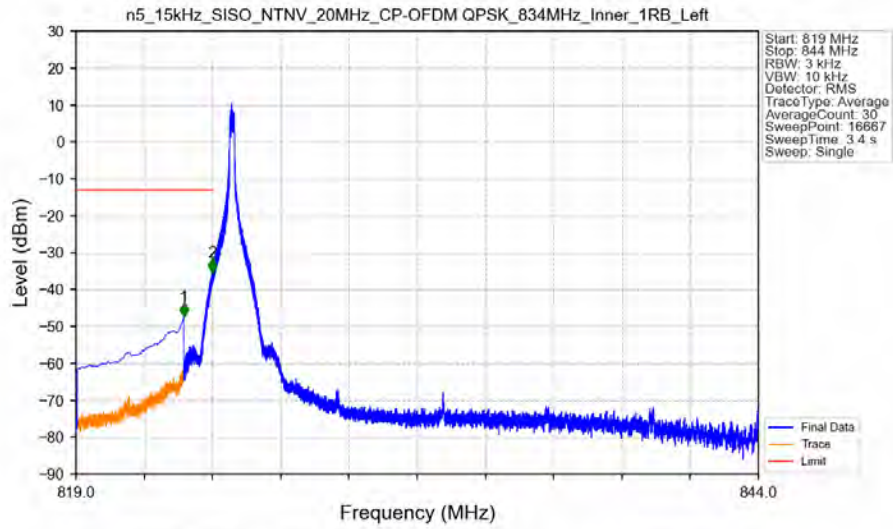
n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_834MHz_Edge_1RB_Left Ant11



n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_834MHz_Outer_Full Ant11

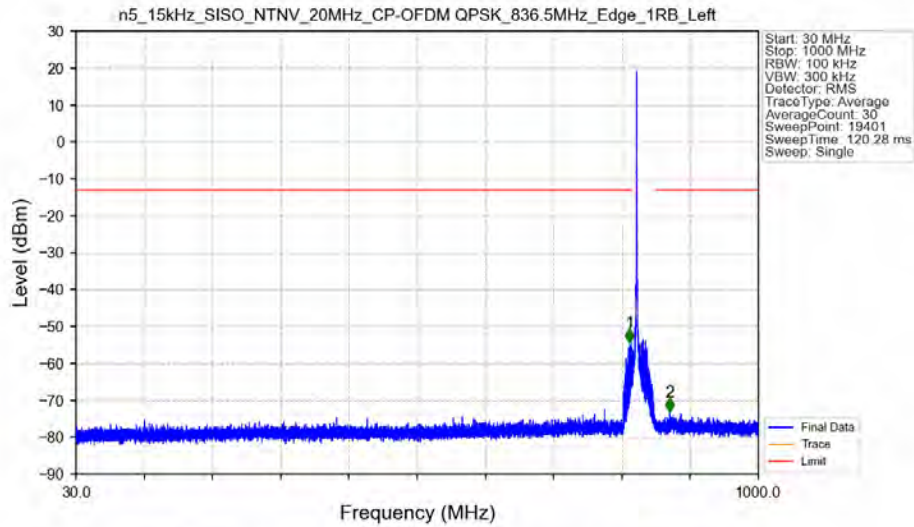


n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_834MHz_Inner_1RB_Left_Ant11



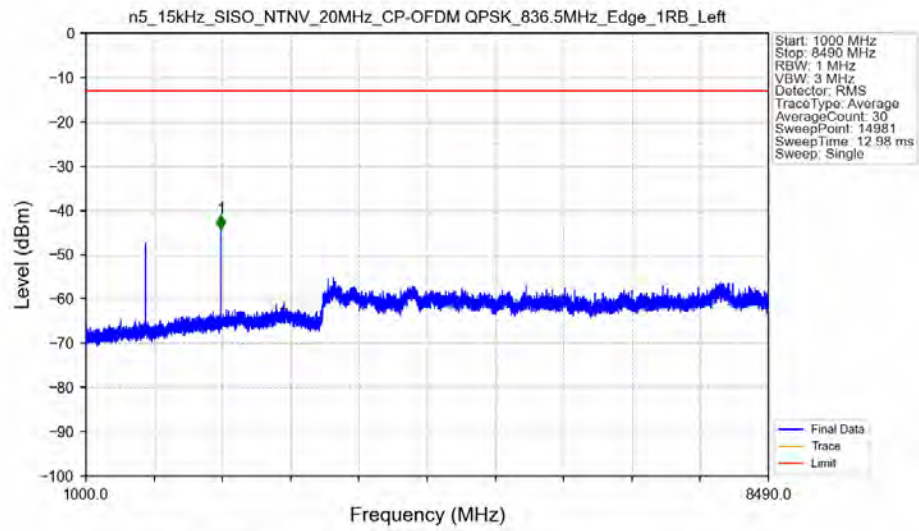
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.950	-47.41	-13	Pass
823	824	0.003	/	2	823.991	-35.20	-13	Pass
824	844	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant11

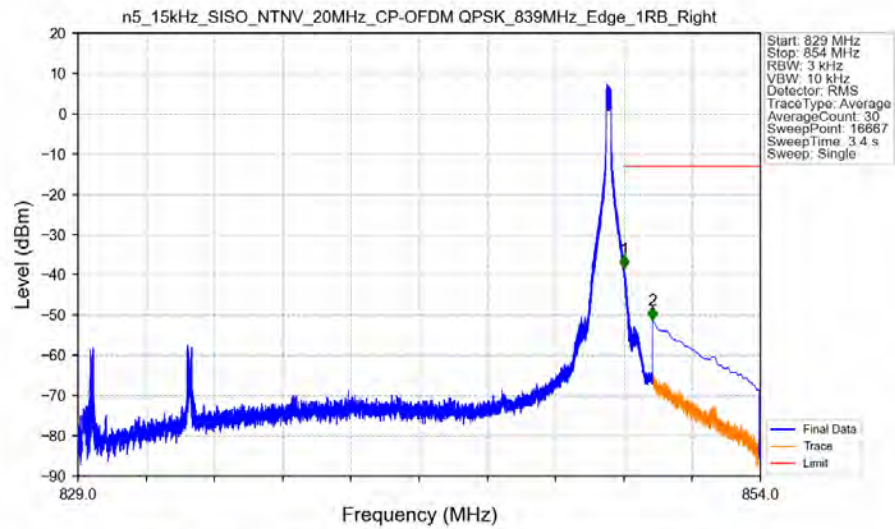


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.100	-54.22	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	874.100	-73.04	-13	Pass

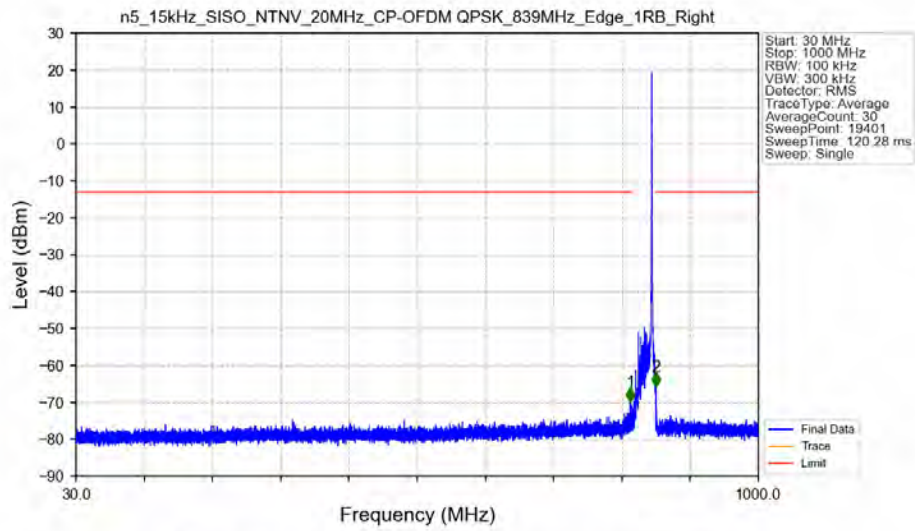
n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant11



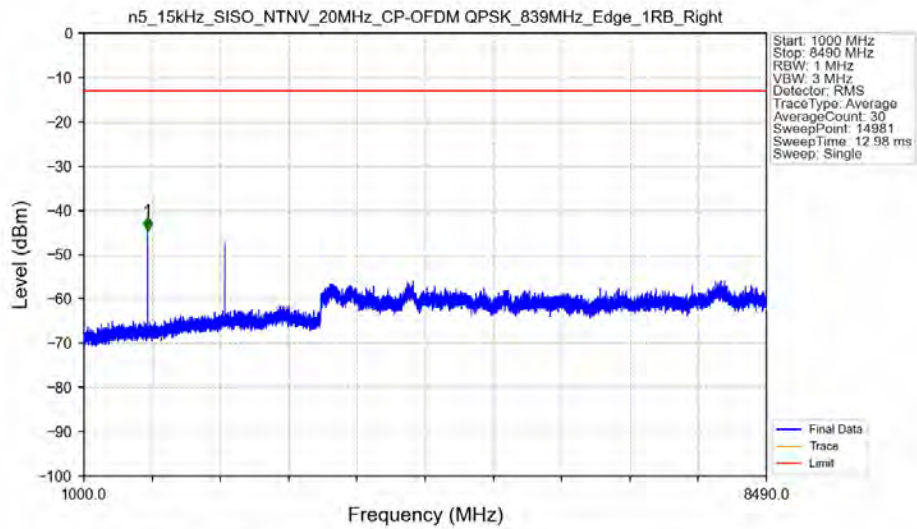
n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_839MHz_Edge_1RB_Right_Ant11



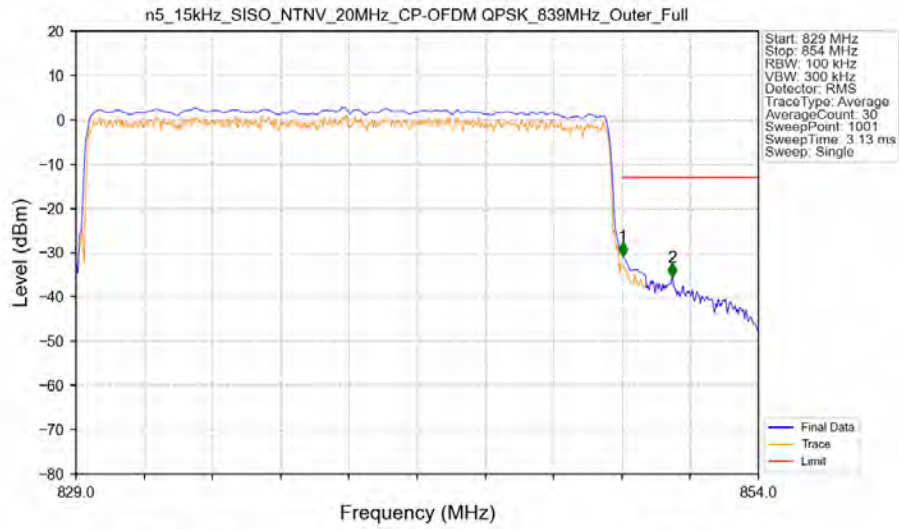
n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_839MHz_Edge_1RB_Right_Ant11



n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_839MHz_Edge_1RB_Right_Ant11

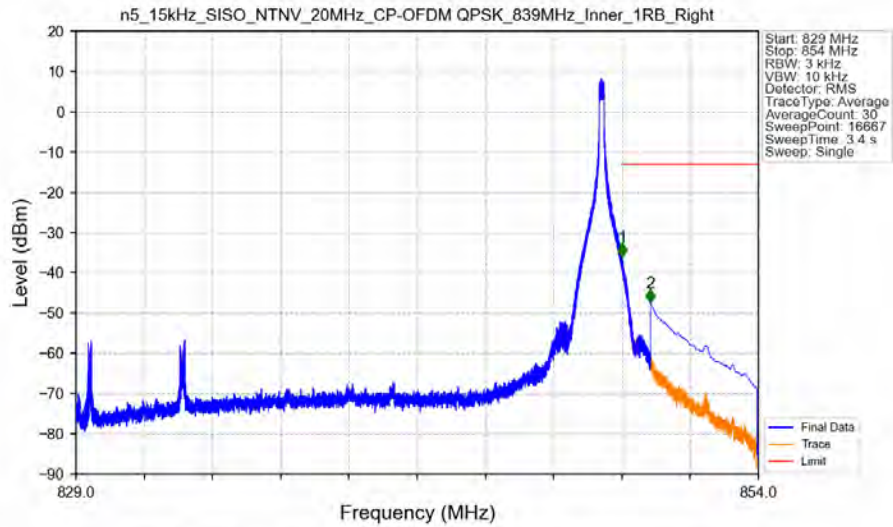


n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_839MHz_Outer_Full_Ant11



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.20587	CHP	/	/	/	/	/
849	850	0.20587	CHP	1	849.025	-30.77	-13	Pass
850	854	0.1	/	2	850.850	-35.53	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_839MHz_Inner_1RB_Right_Ant11



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.011	-36.07	-13	Pass
850	854	0.1	CHP	2	850.050	-47.45	-13	Pass

6. Field Strength of Spurious Radiation

NR N5 ANT31-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1650.0	-56.3	-13	-43.3	-59.18	2.62	5.5	Horizontal	Pass
2475.0	-69.39	-13	-56.39	-72.09	3.06	5.76	Horizontal	Pass
3300.0	-67.35	-13	-54.35	-71.72	3.3	7.67	Horizontal	Pass
1650.0	-56.94	-13	-43.94	-59.82	2.62	5.5	Vertical	Pass
2475.0	-69.26	-13	-56.26	-71.96	3.06	5.76	Vertical	Pass
3300.0	-67.48	-13	-54.48	-71.85	3.3	7.67	Vertical	Pass

NR N5 ANT31-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1655.0	-56.98	-13	-43.98	-59.85	2.62	5.49	Horizontal	Pass
2482.5	-69.17	-13	-56.17	-71.88	3.07	5.78	Horizontal	Pass
3310.0	-67.26	-13	-54.26	-71.66	3.3	7.7	Horizontal	Pass
1655.0	-55.95	-13	-42.95	-58.82	2.62	5.49	Vertical	Pass
2482.5	-61.52	-13	-48.52	-64.23	3.07	5.78	Vertical	Pass
3310.0	-67.31	-13	-54.31	-71.71	3.3	7.7	Vertical	Pass

NR N5 ANT31-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1660.0	-55.65	-13	-42.65	-58.51	2.62	5.48	Horizontal	Pass
2490.0	-68.72	-13	-55.72	-71.45	3.07	5.8	Horizontal	Pass
3320.0	-67.29	-13	-54.29	-71.7	3.31	7.72	Horizontal	Pass
1660.0	-54.66	-13	-41.66	-57.52	2.62	5.48	Vertical	Pass
2490.0	-69.04	-13	-56.04	-71.77	3.07	5.8	Vertical	Pass
3320.0	-67.42	-13	-54.42	-71.83	3.31	7.72	Vertical	Pass

NSA_7A_n5A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3300.0	-67.09	-13	-54.09	-71.46	3.3	7.67	Horizontal	Pass
4125.0	-64.78	-13	-51.78	-69.79	3.97	8.98	Horizontal	Pass
4950.0	-63.32	-13	-50.32	-68.84	4.55	10.07	Horizontal	Pass
3300.0	-67.0	-13	-54.0	-71.37	3.3	7.67	Vertical	Pass
4125.0	-65.13	-13	-52.13	-70.14	3.97	8.98	Vertical	Pass
4950.0	-62.69	-13	-49.69	-68.21	4.55	10.07	Vertical	Pass

NSA_7A_n5A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3310.0	-67.43	-13	-54.43	-71.83	3.3	7.7	Horizontal	Pass
4137.5	-66.14	-13	-53.14	-71.15	3.98	8.99	Horizontal	Pass
4965.0	-63.53	-13	-50.53	-69.07	4.55	10.09	Horizontal	Pass
3310.0	-67.69	-13	-54.69	-72.09	3.3	7.7	Vertical	Pass
4137.5	-65.36	-13	-52.36	-70.37	3.98	8.99	Vertical	Pass
4965.0	-63.71	-13	-50.71	-69.25	4.55	10.09	Vertical	Pass

NSA_7A_n5A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3320.0	-67.58	-13	-54.58	-71.99	3.31	7.72	Horizontal	Pass
4150.0	-66.32	-13	-53.32	-71.34	3.99	9.01	Horizontal	Pass
4980.0	-63.26	-13	-50.26	-68.81	4.56	10.11	Horizontal	Pass
3320.0	-67.47	-13	-54.47	-71.88	3.31	7.72	Vertical	Pass
4150.0	-65.68	-13	-52.68	-70.7	3.99	9.01	Vertical	Pass
4980.0	-62.04	-13	-49.04	-67.59	4.56	10.11	Vertical	Pass