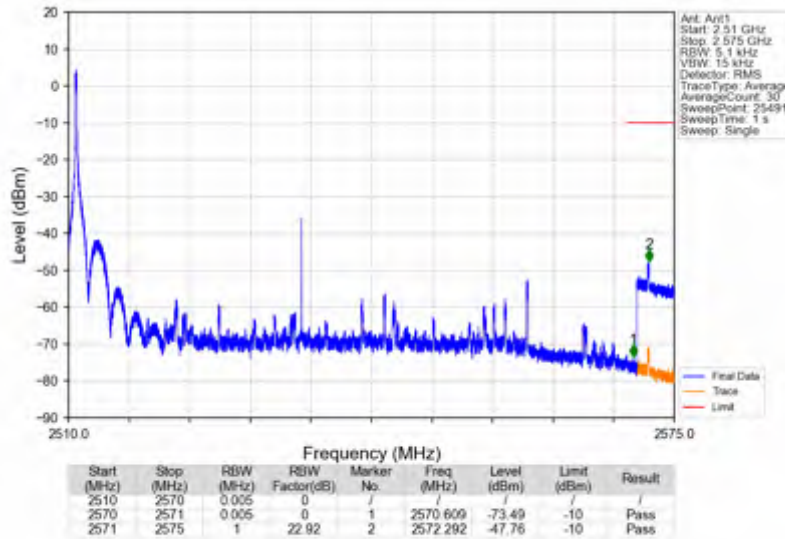
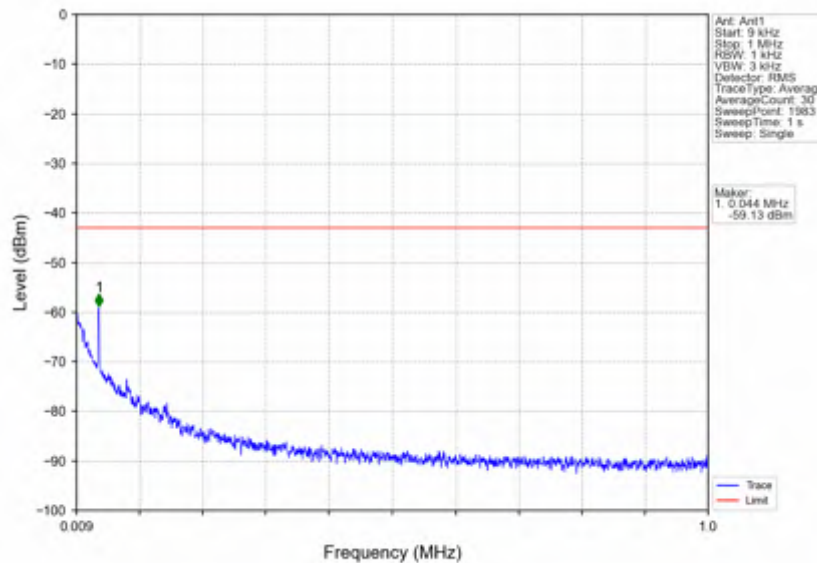


n7_15kHz_SISO_NTV_50MHz_DFT-s-OFDM QPSK_2535MHz_Edge_1RB_Left



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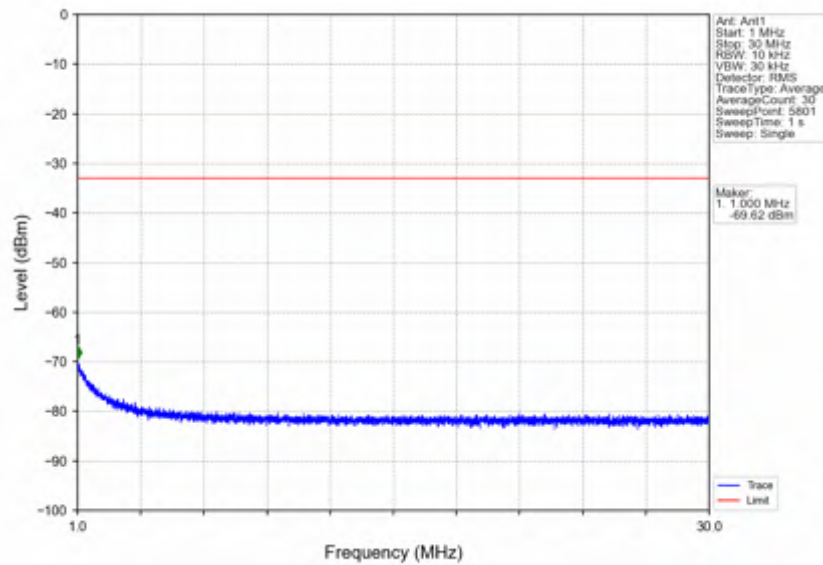


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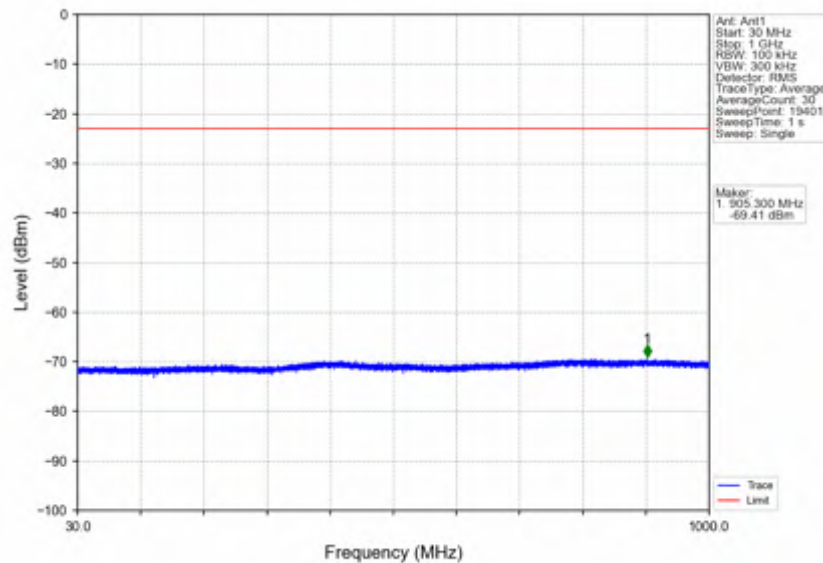
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n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2535MHz_Edge_1RB_Left



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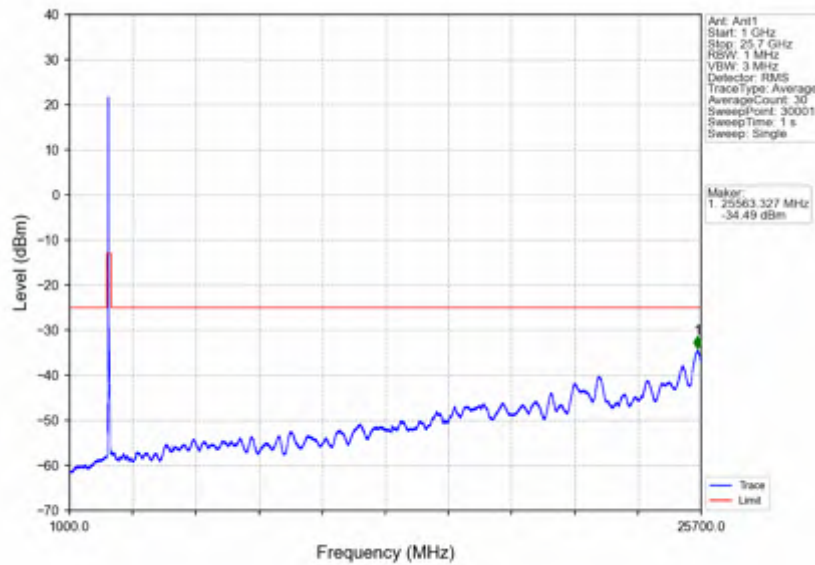


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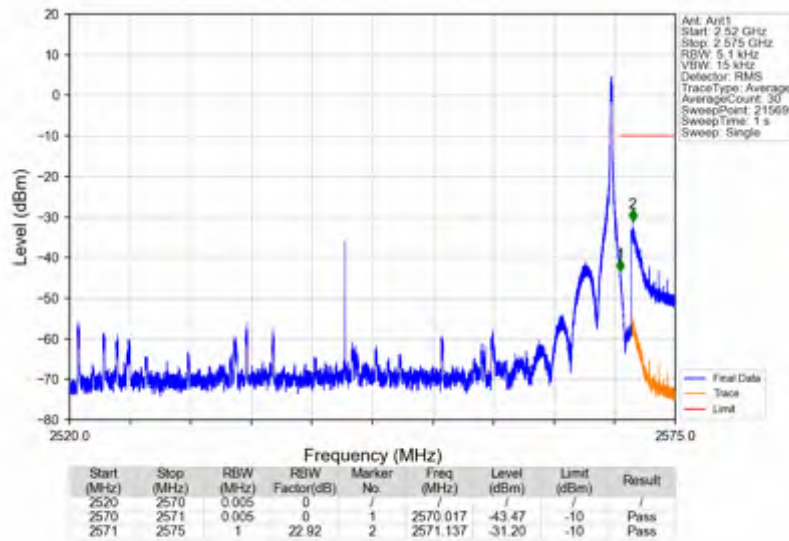
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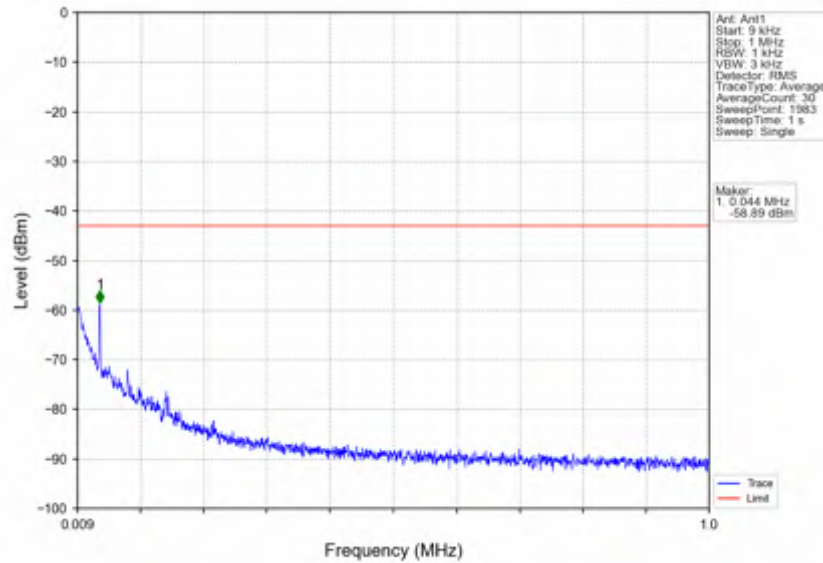
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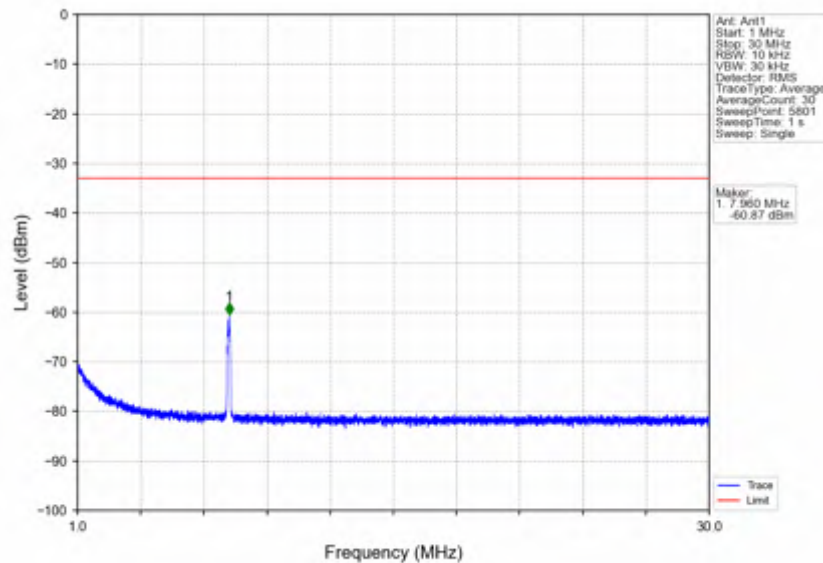
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n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_2545MHz_Edge_1RB_Right



n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_2545MHz_Edge_1RB_Right



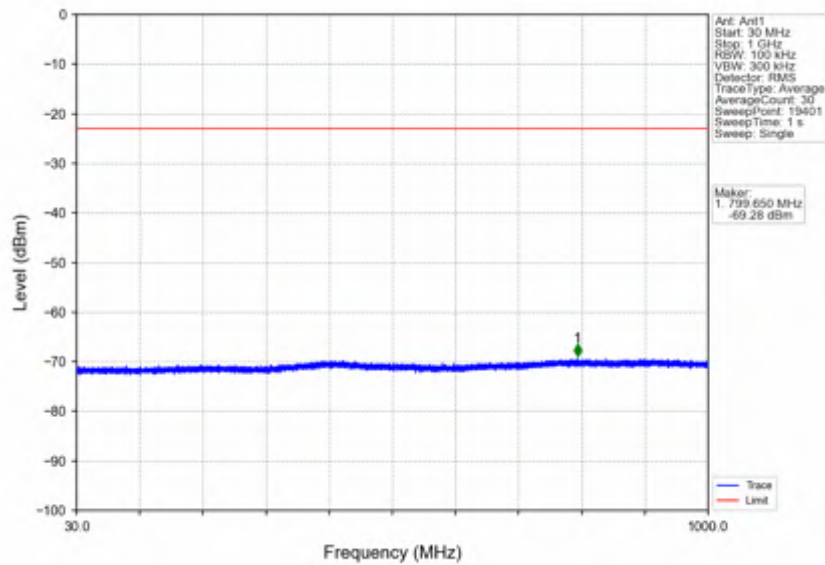
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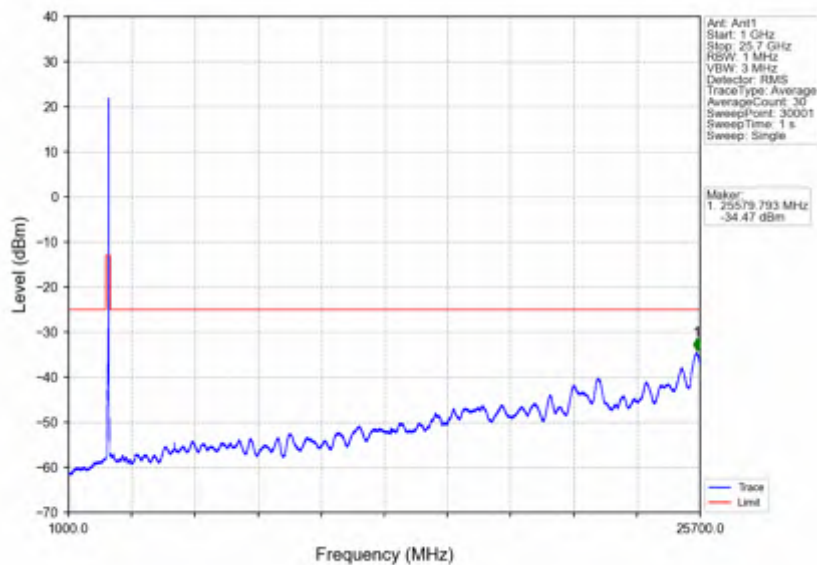
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n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2545MHz_Edge_1RB_Right



n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2545MHz_Edge_1RB_Right



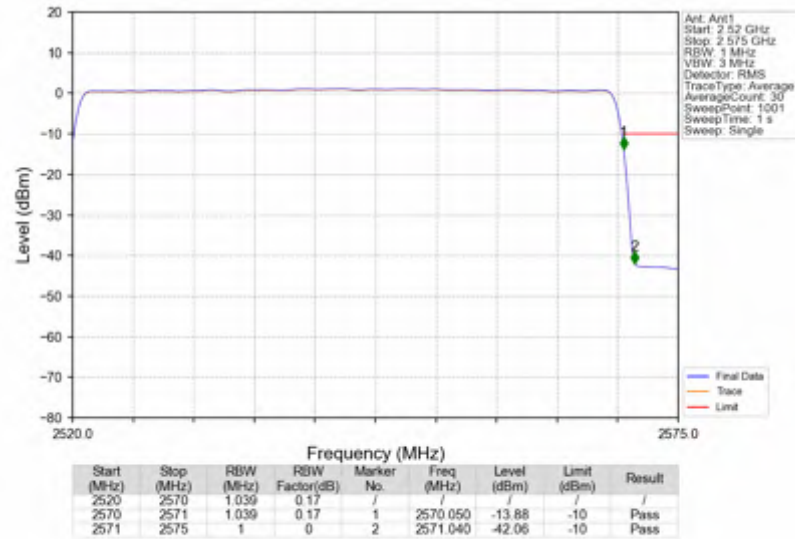
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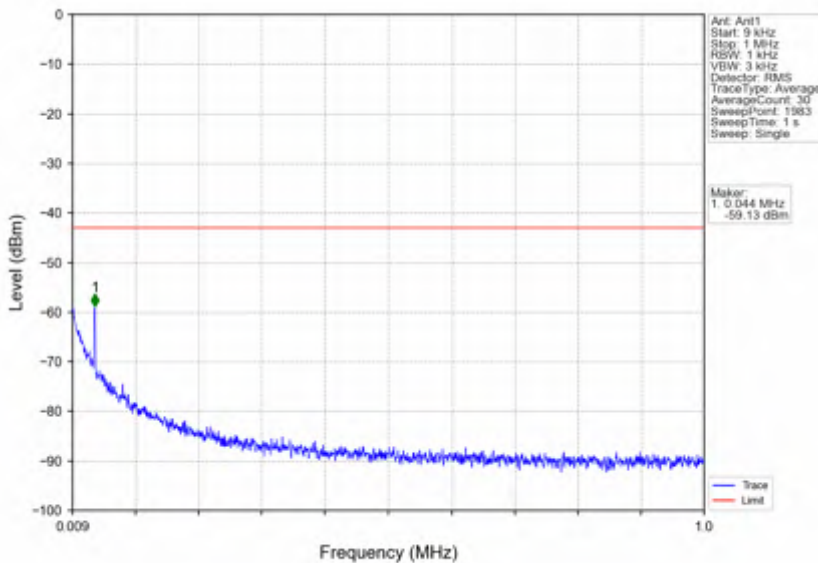
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n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2545MHz_Outer_Full

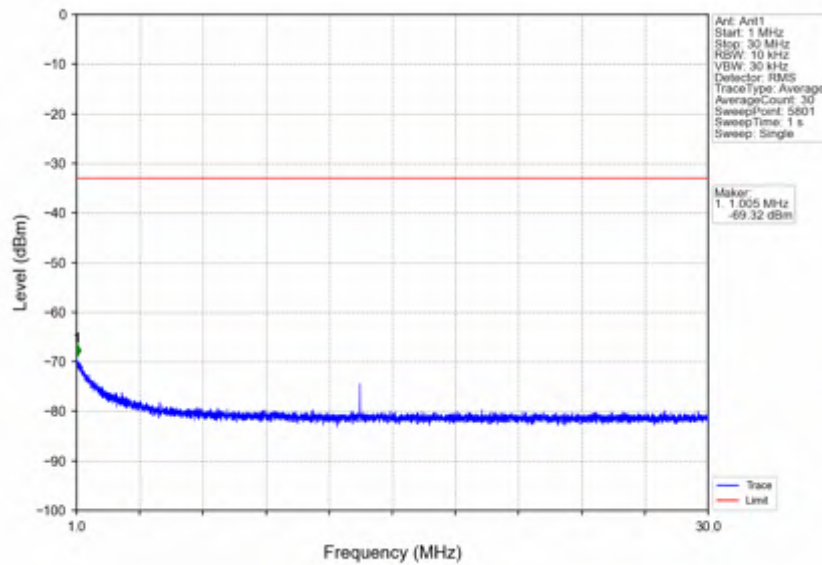


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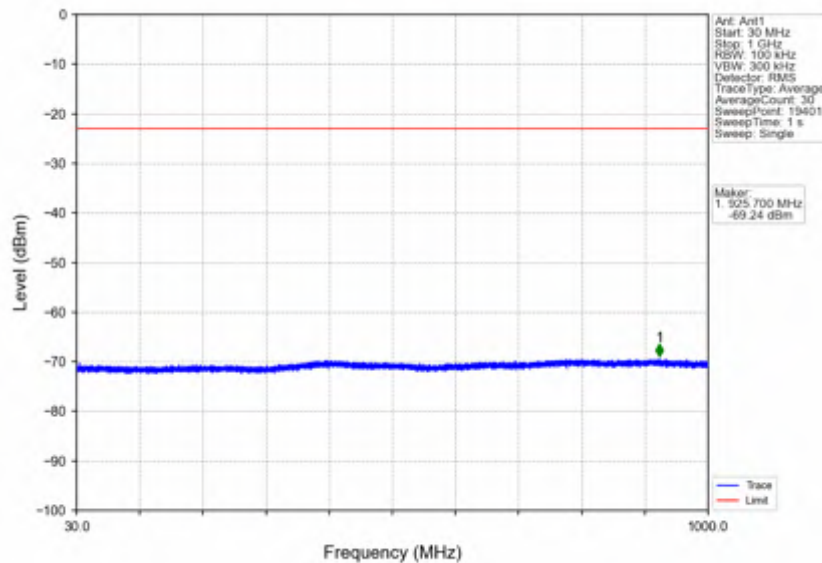
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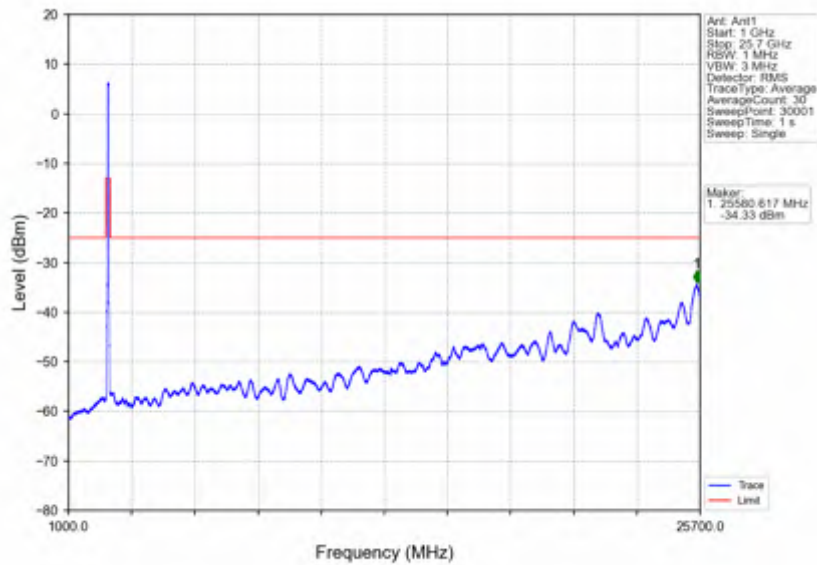
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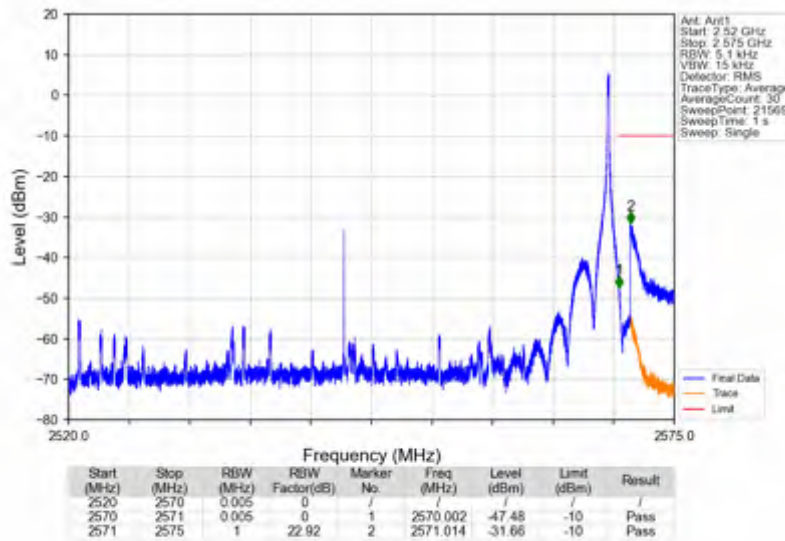
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n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2545MHz_Inner_1RB_Right



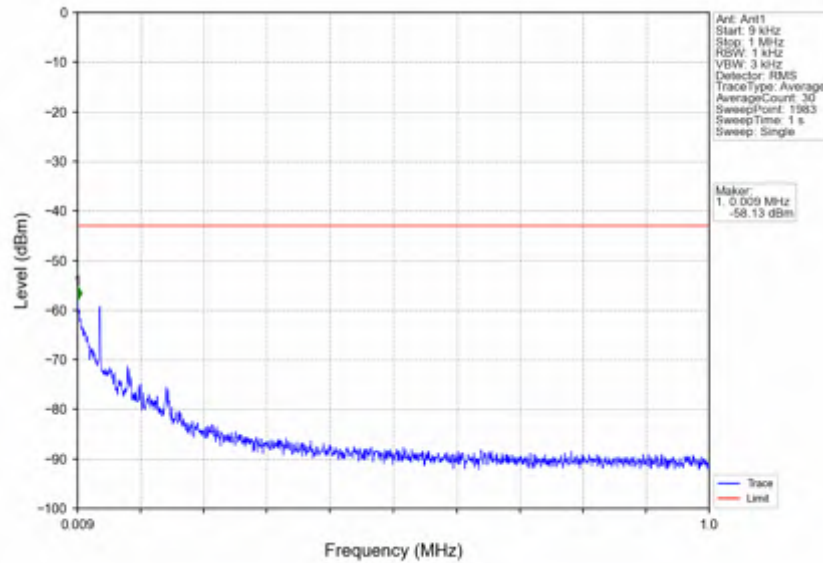
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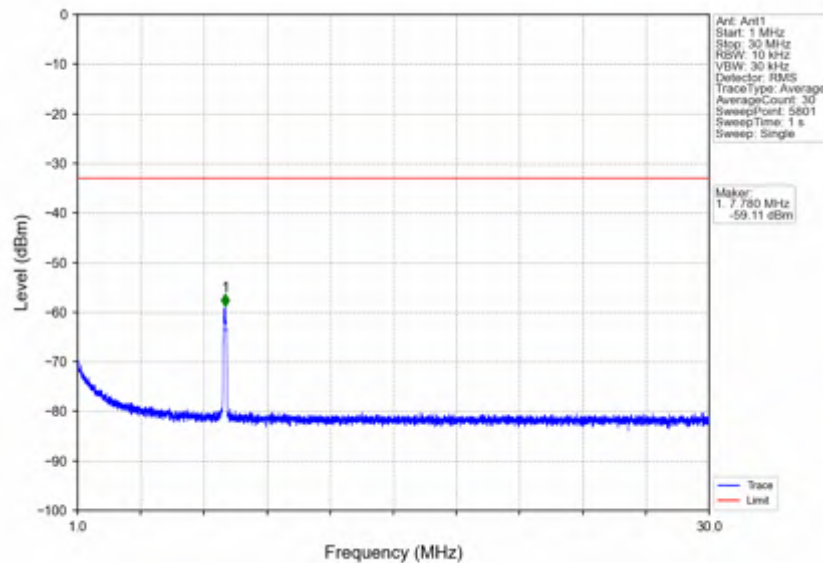
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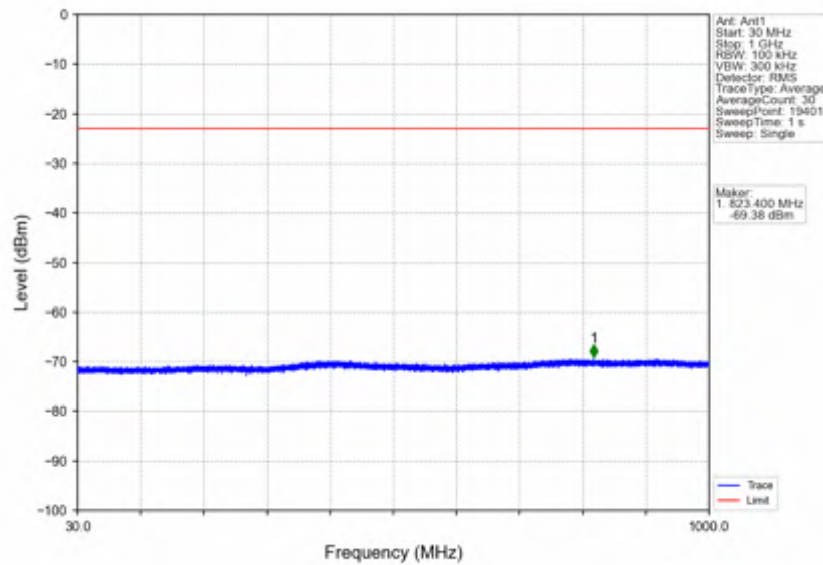


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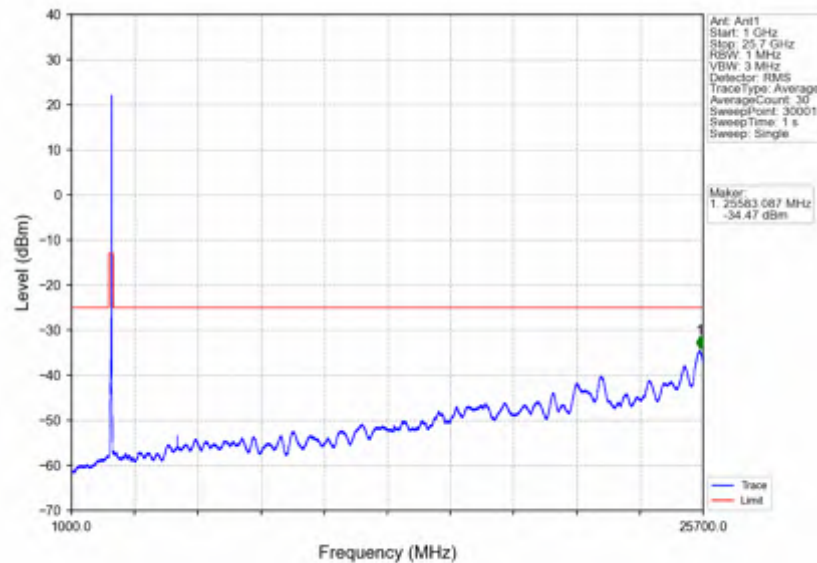
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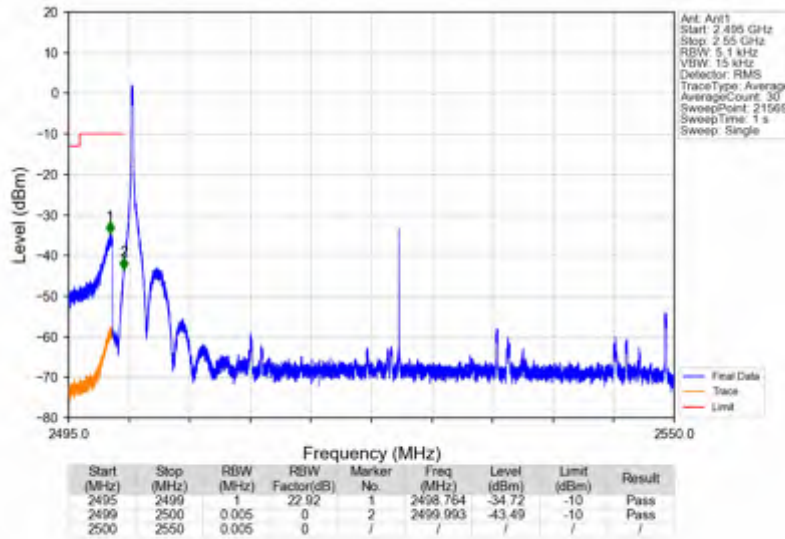
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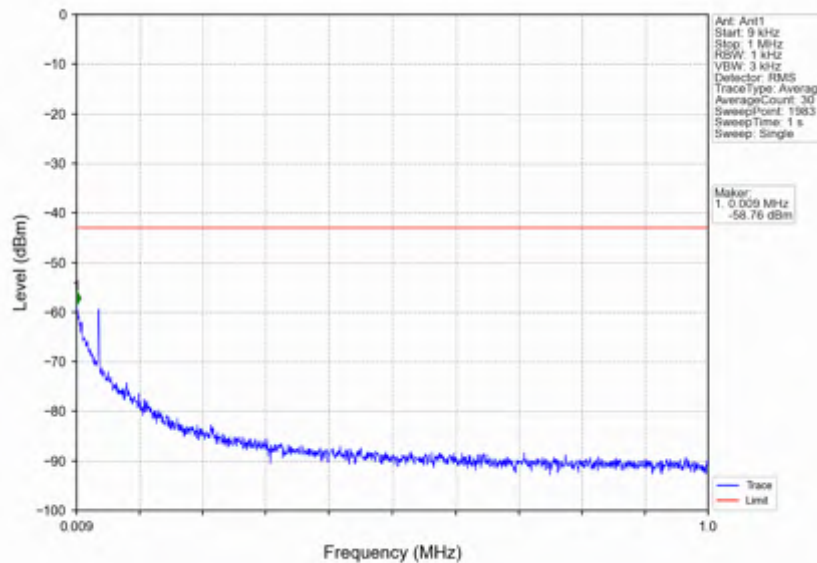
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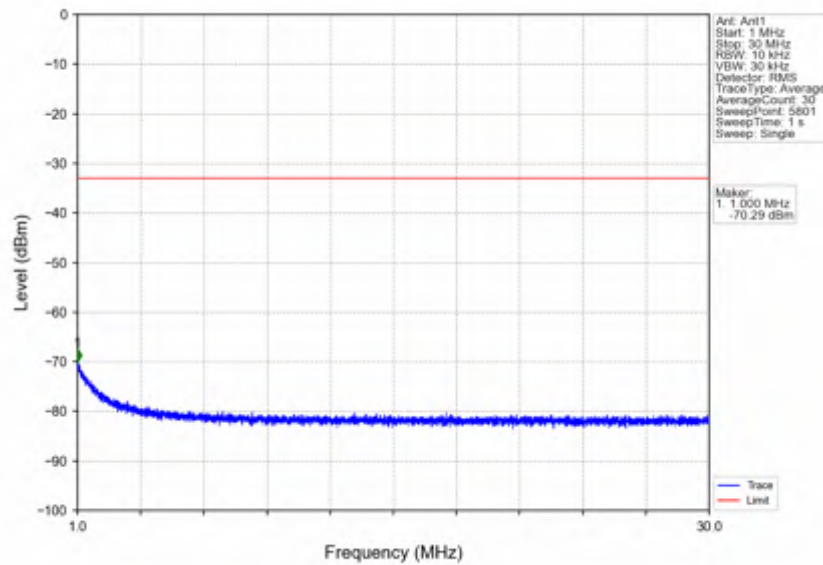


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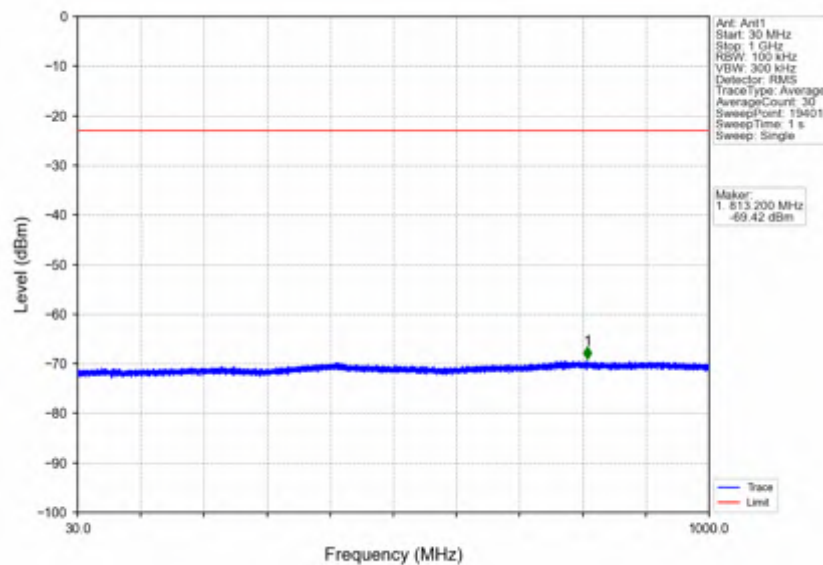
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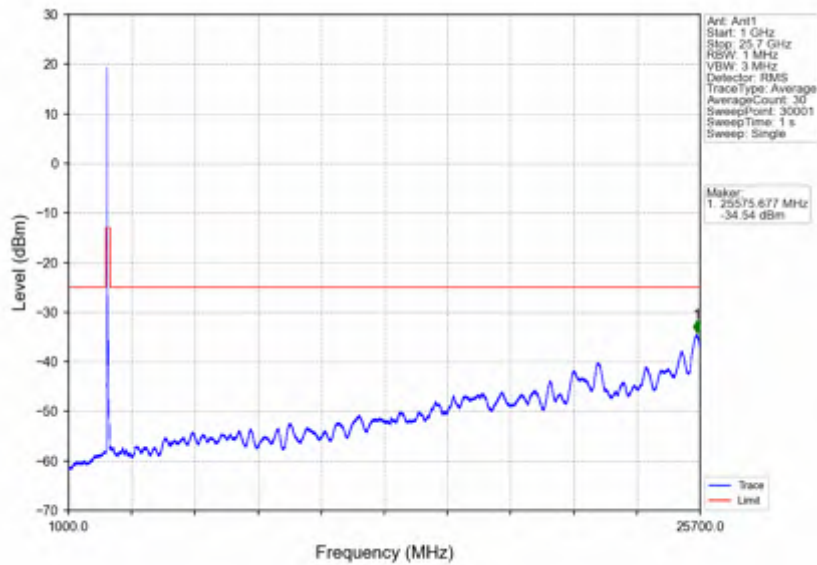


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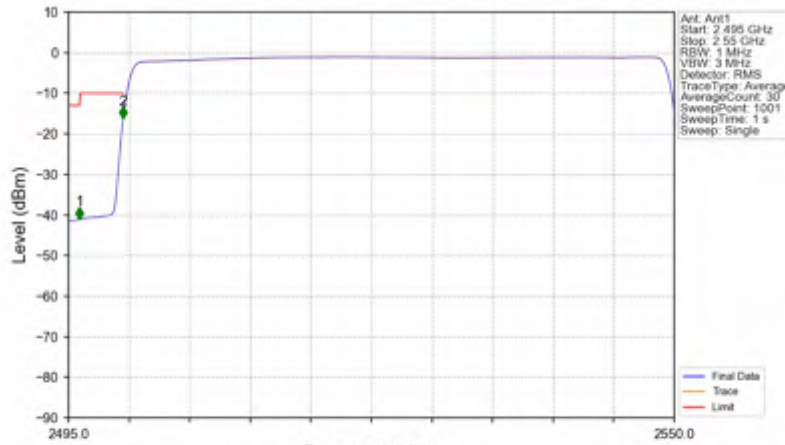
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n7_15kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2525MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2495	2499	1	0	1	2495.950	-41.05	-13	Pass
2499	2500	1.037	0.16	2	2499.950	-16.26	-10	Pass
2500	2550	1.037	0.16	/	/	/	/	/

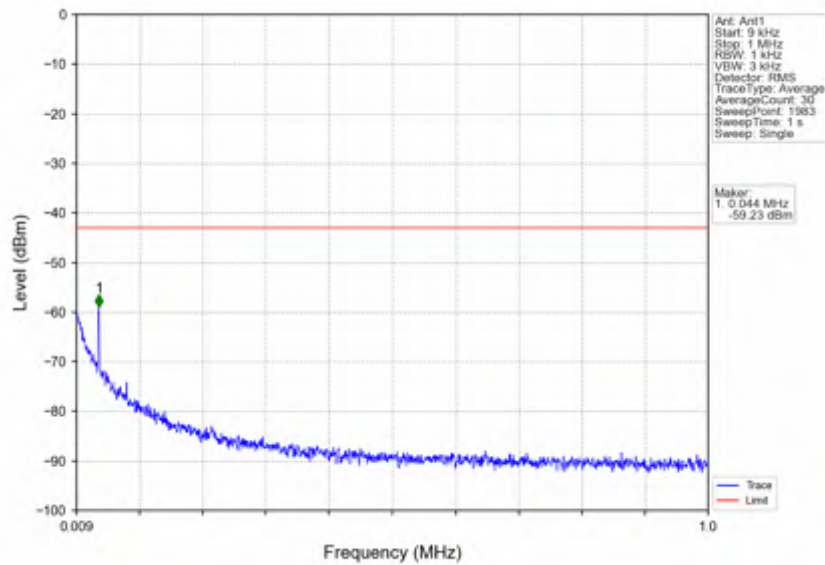


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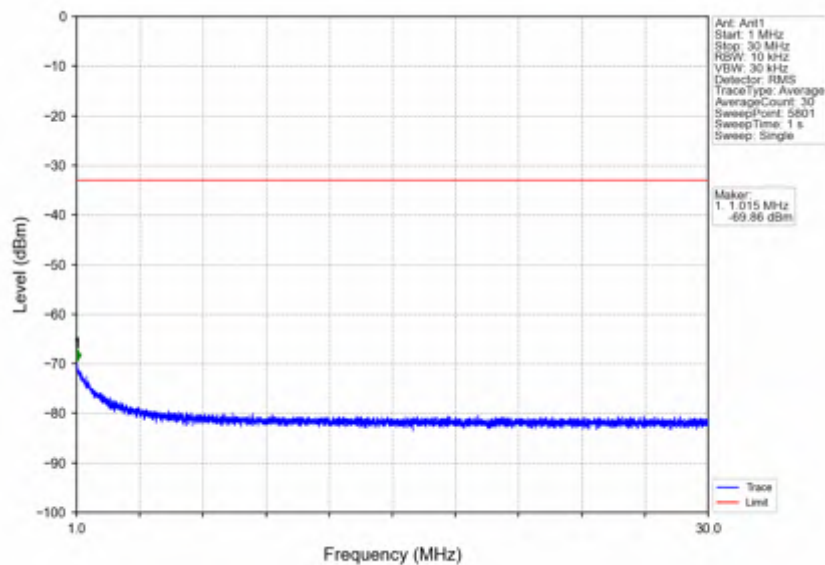
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n7_15kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2525MHz_Outer_Full



n7_15kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2525MHz_Outer_Full

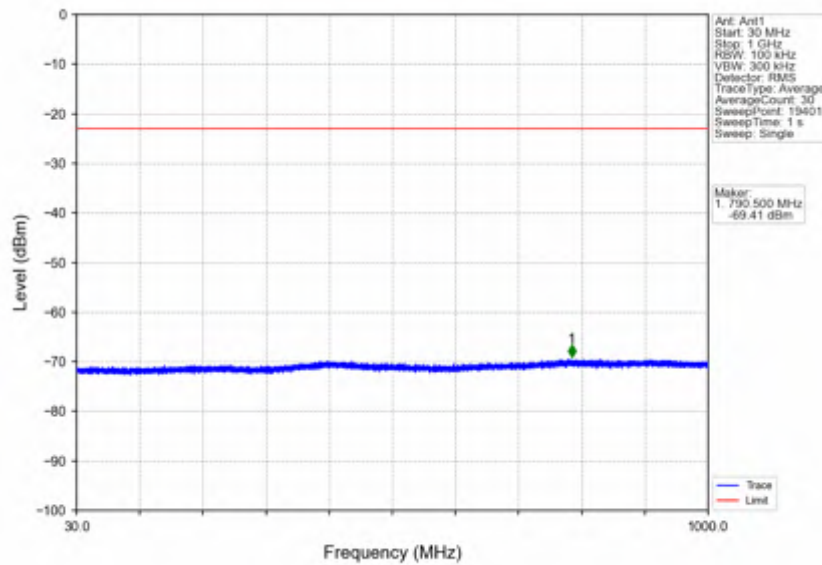


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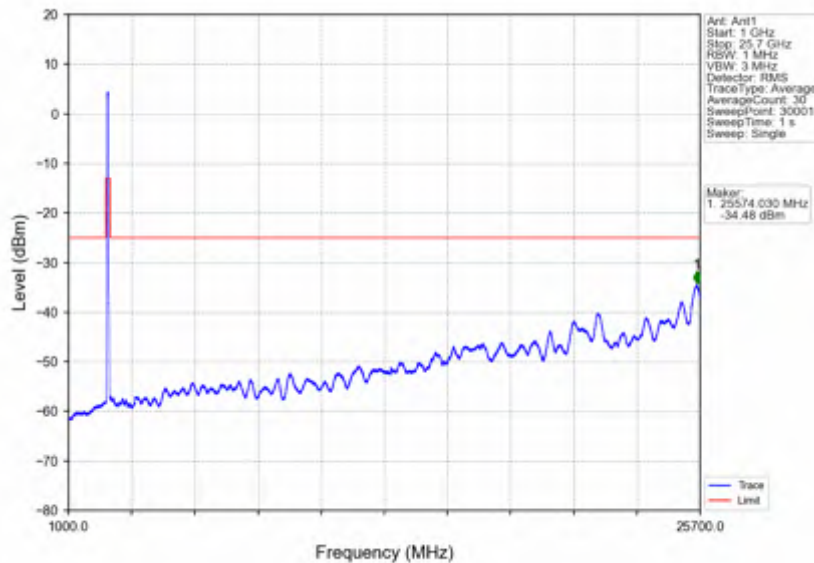
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n7_15kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2525MHz_Outer_Full



n7_15kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2525MHz_Outer_Full



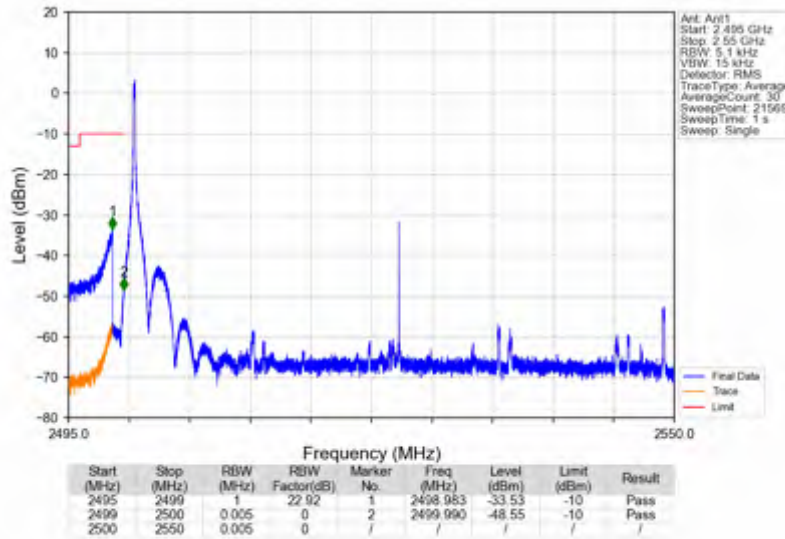
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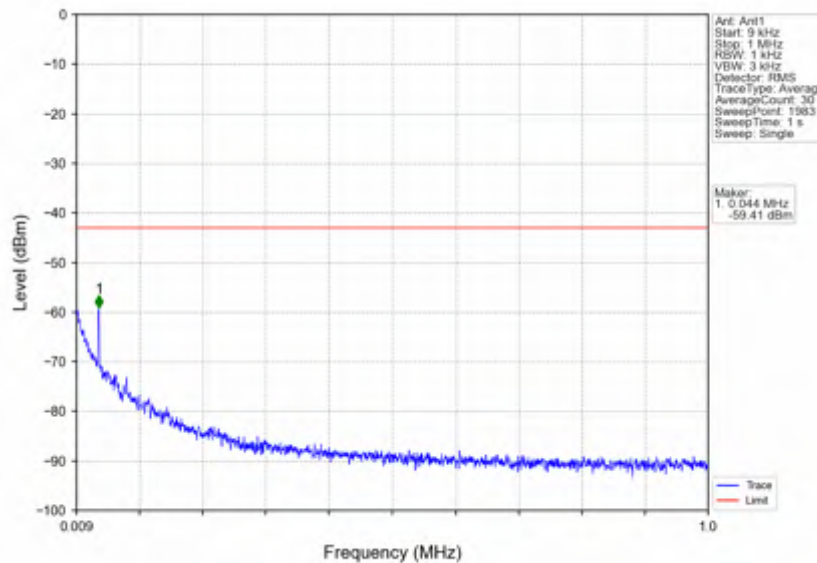
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n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2525MHz_Inner_1RB_Left



n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2525MHz_Inner_1RB_Left

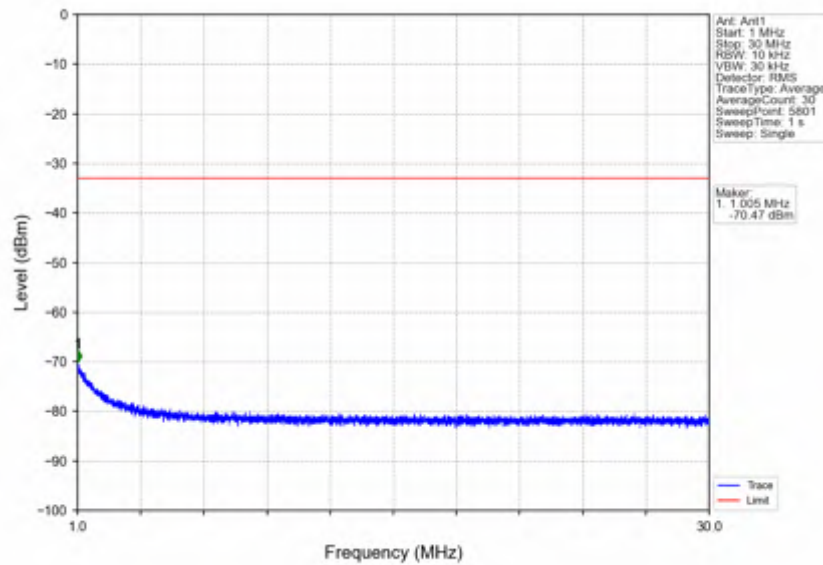


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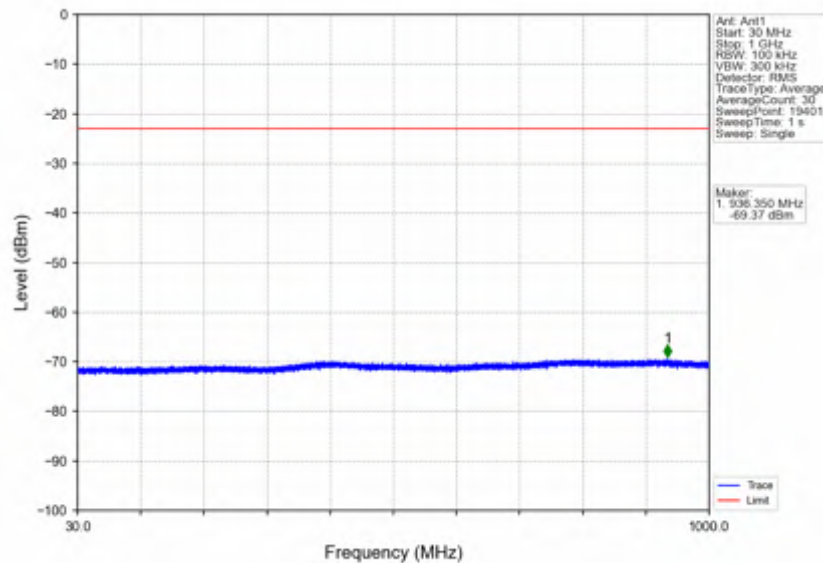
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n7_15kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2525MHz_Inner_1RB_Left



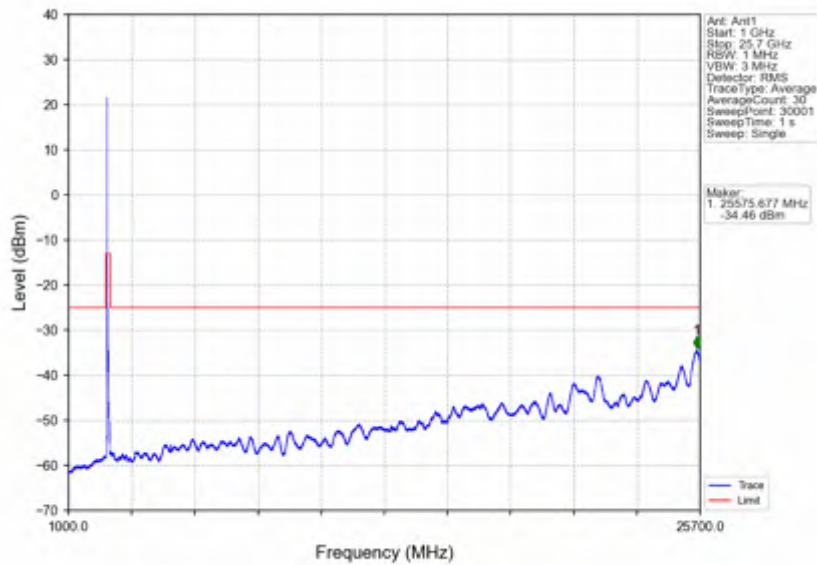
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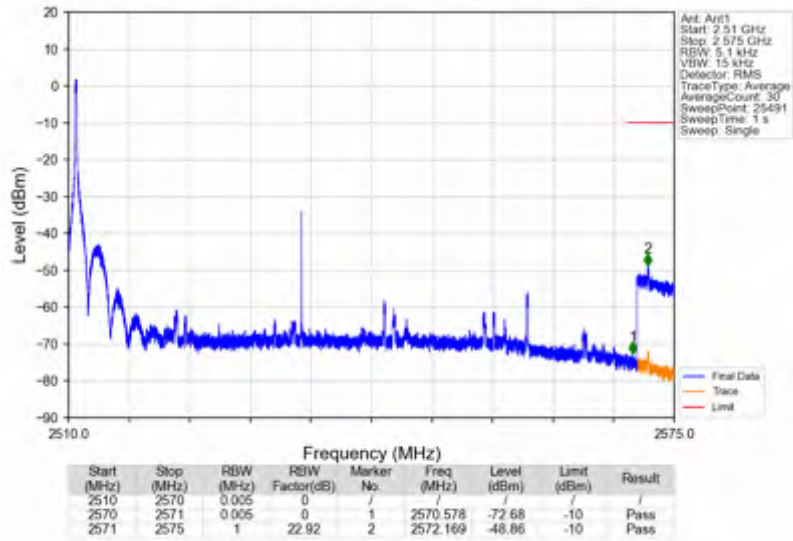
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n7_15kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2535MHz_Edge_1RB_Left

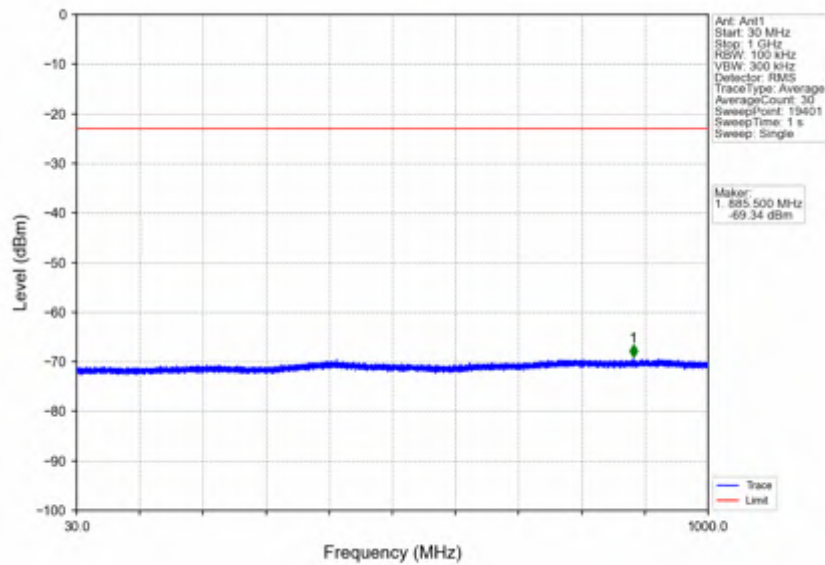


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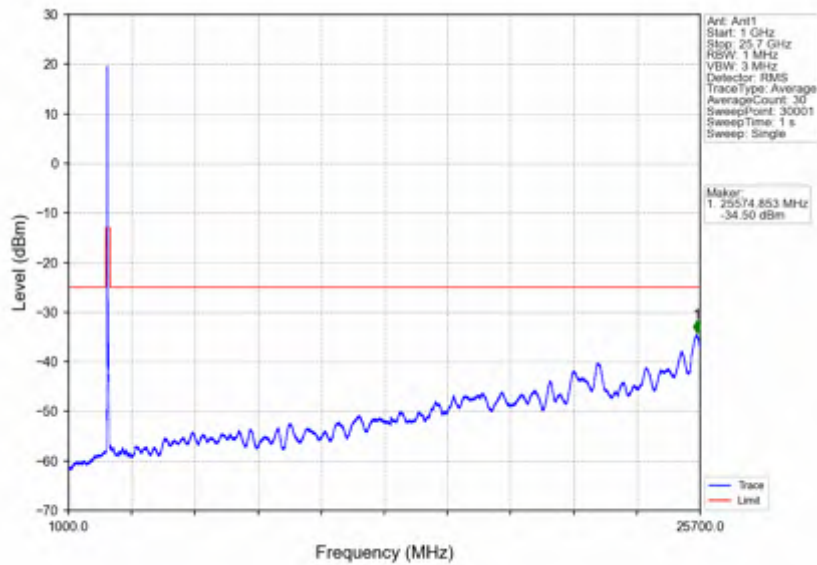
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n7_15kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2535MHz_Edge_1RB_Left



n7_15kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2535MHz_Edge_1RB_Left



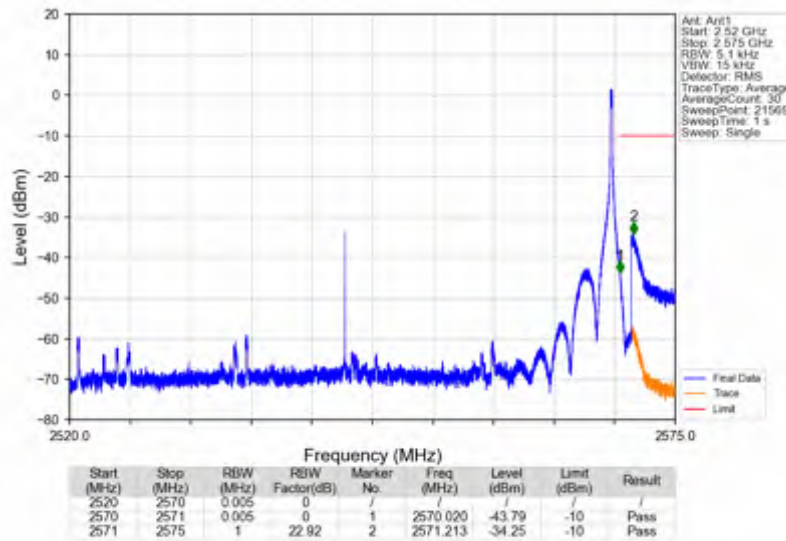
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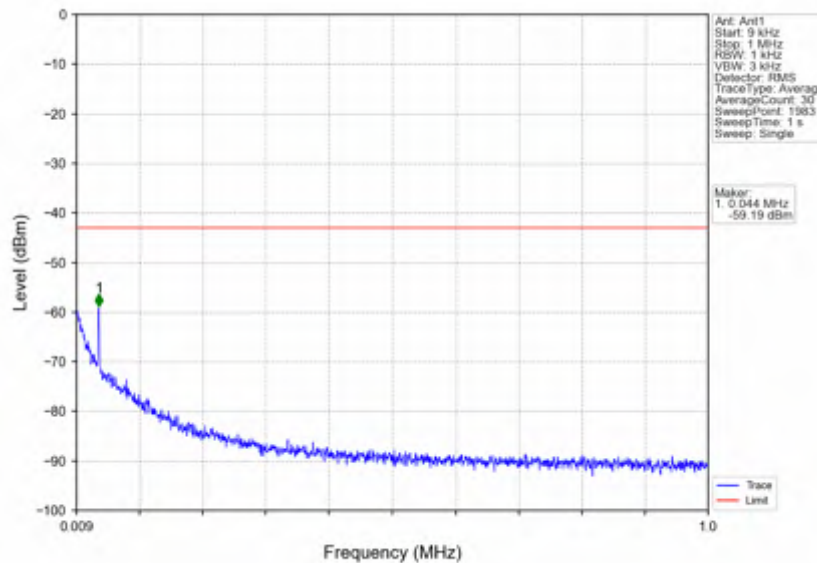
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n7_15kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2545MHz_Edge_1RB_Right



n7_15kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2545MHz_Edge_1RB_Right

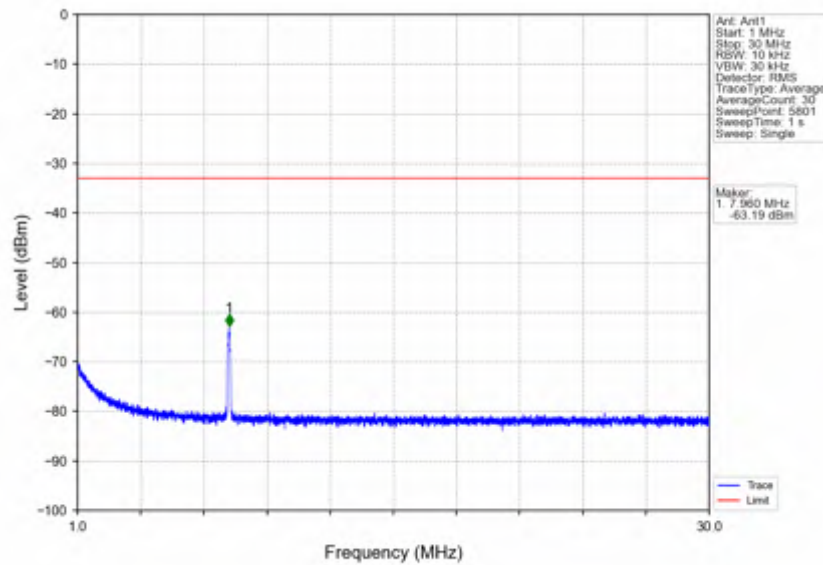


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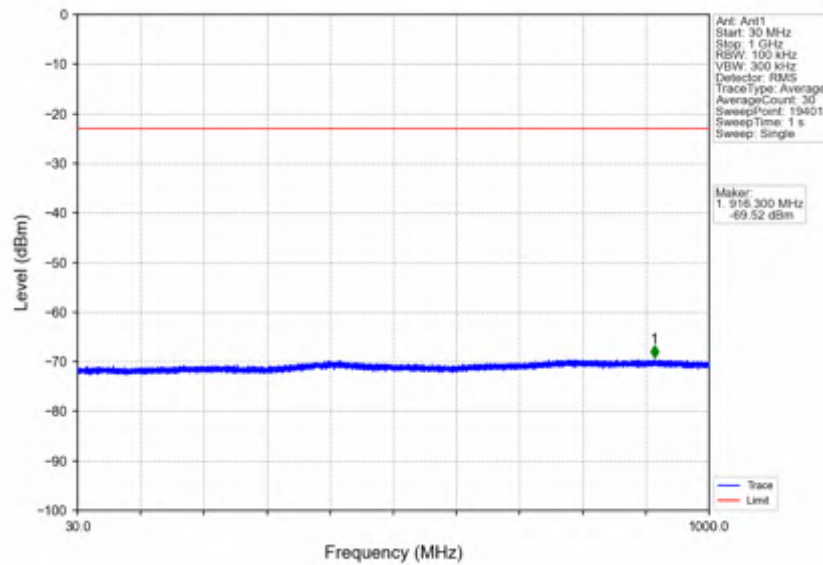
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n7_15kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2545MHz_Edge_1RB_Right



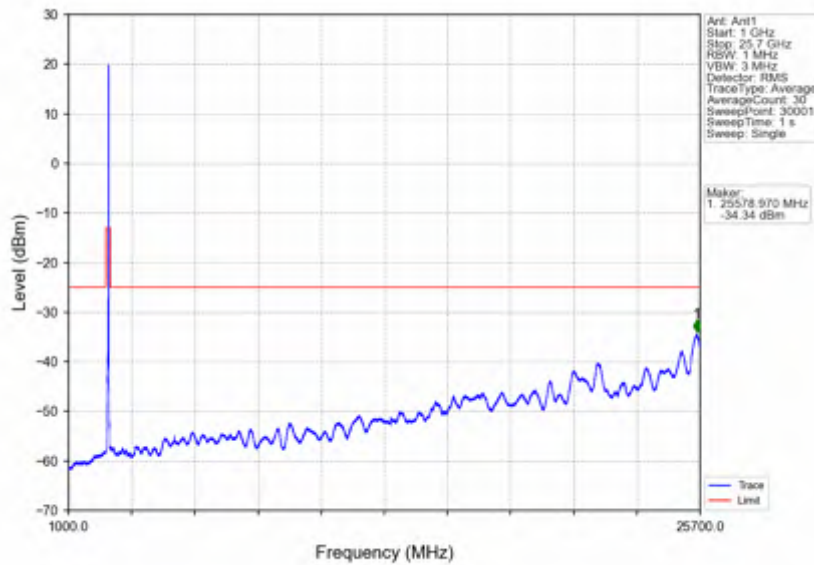
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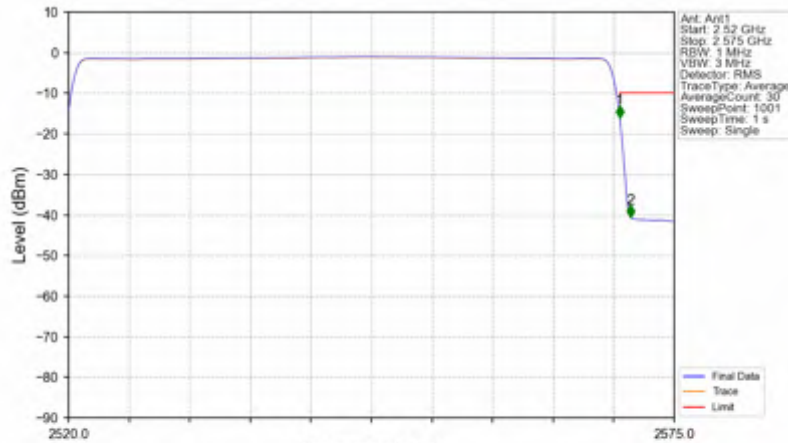
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n7_15kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2545MHz_Edge_1RB_Right



n7_15kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2545MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2520	2570	1.041	0.17	1	2570.050	-16.02	-10	Pass
2570	2571	1.041	0.17	1	2570.050	-16.02	-10	Pass
2571	2575	1	0	2	2571.040	-40.69	-10	Pass



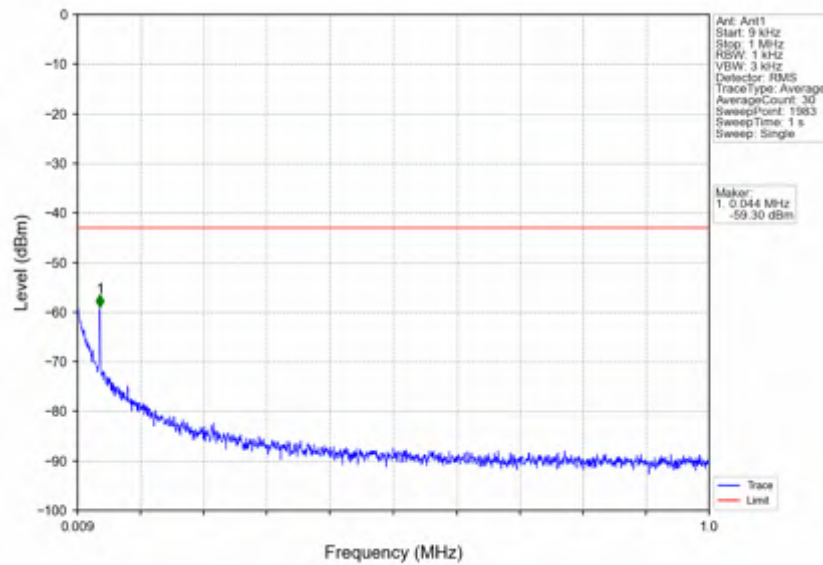
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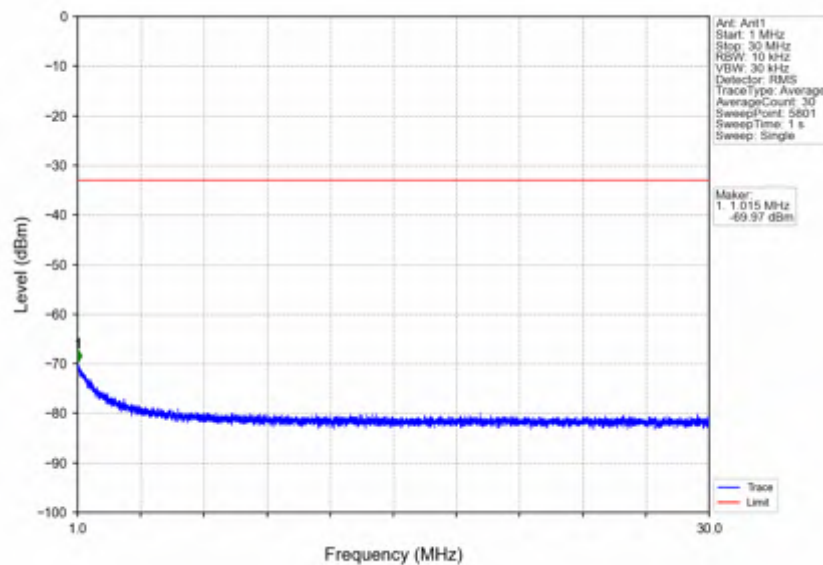
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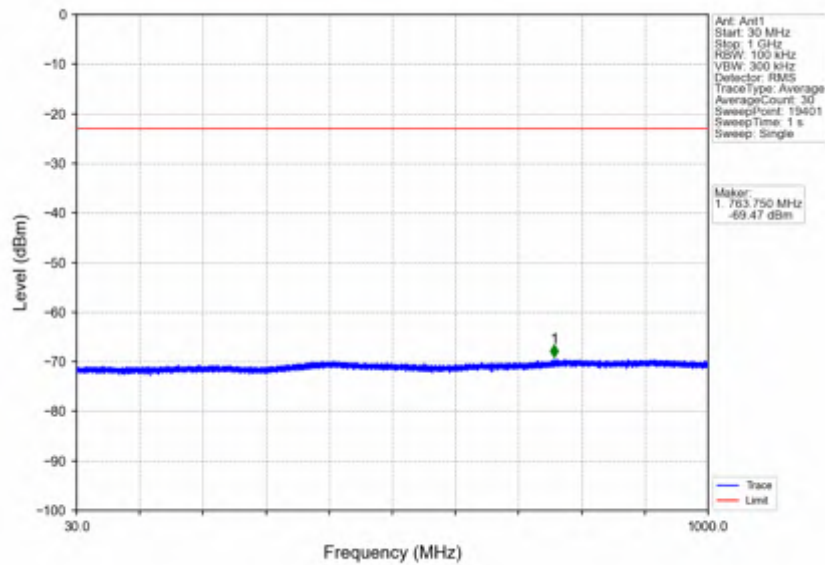


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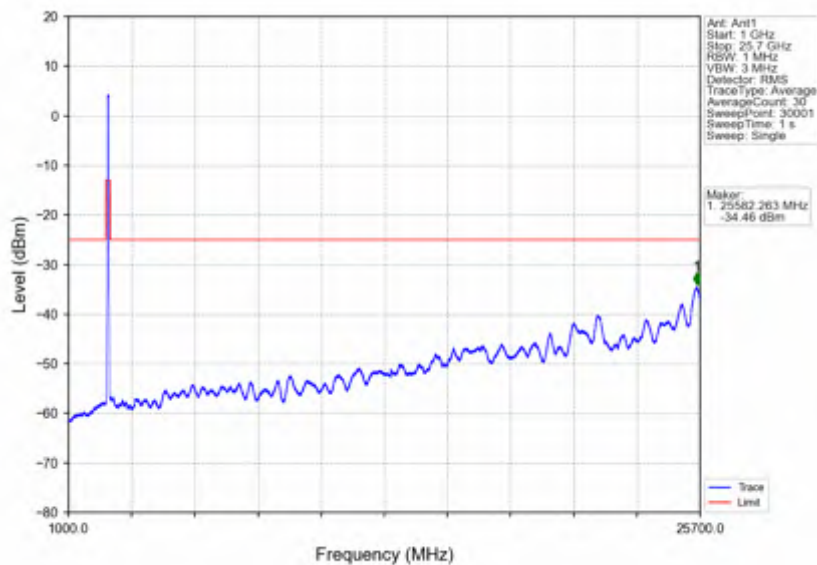
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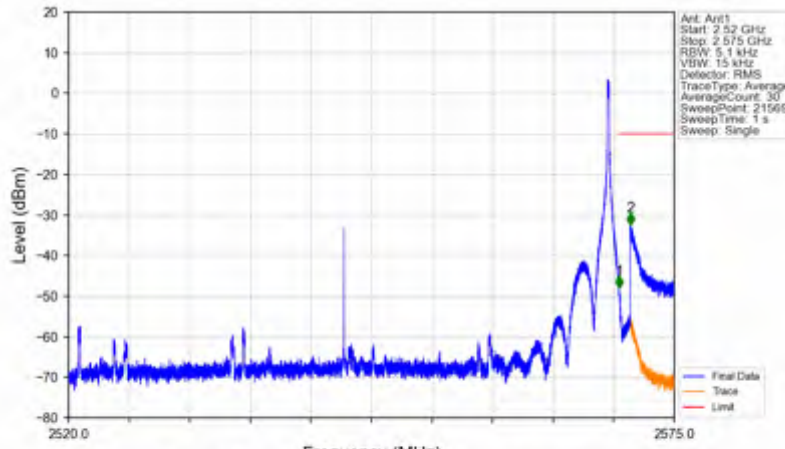
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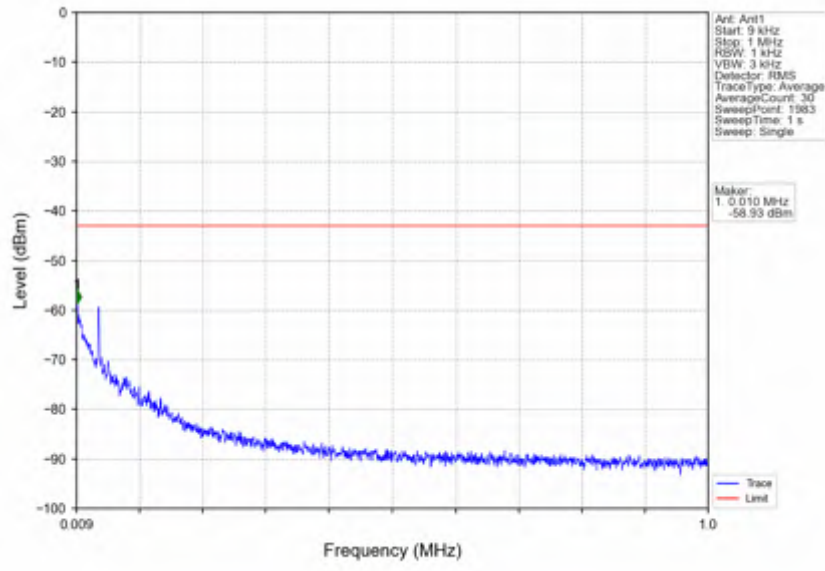
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n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2545MHz_Inner_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	RSW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2520	2570	0.005	0	/	/	/	/	/
2570	2571	0.005	0	1	2570.007	-48.06	-10	Pass
2571	2575	1	22.92	2	2571.017	-32.55	-10	Pass

n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2545MHz_Inner_1RB_Right

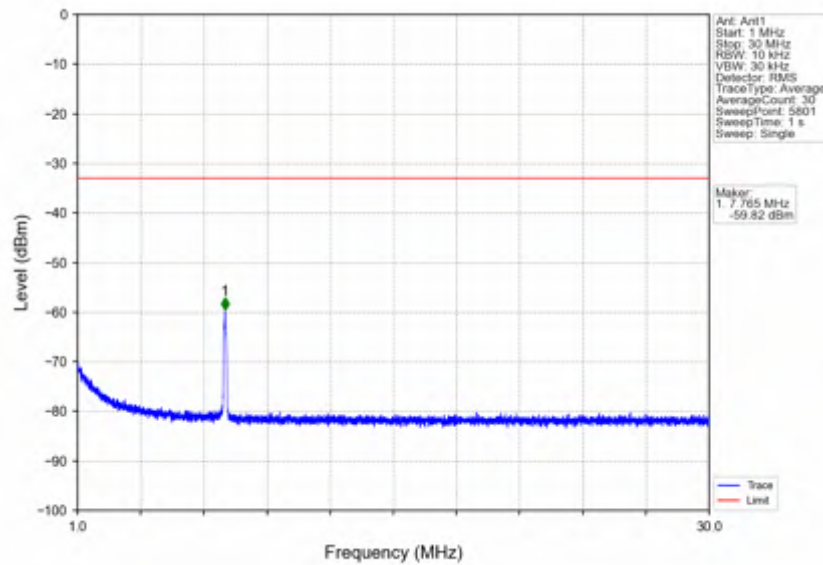


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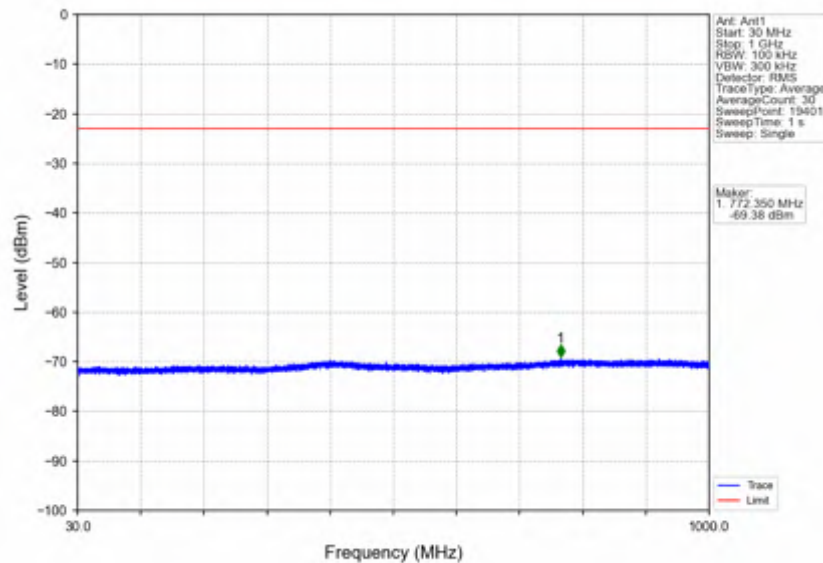
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n7_15kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2545MHz_Inner_1RB_Right



n7_15kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2545MHz_Inner_1RB_Right



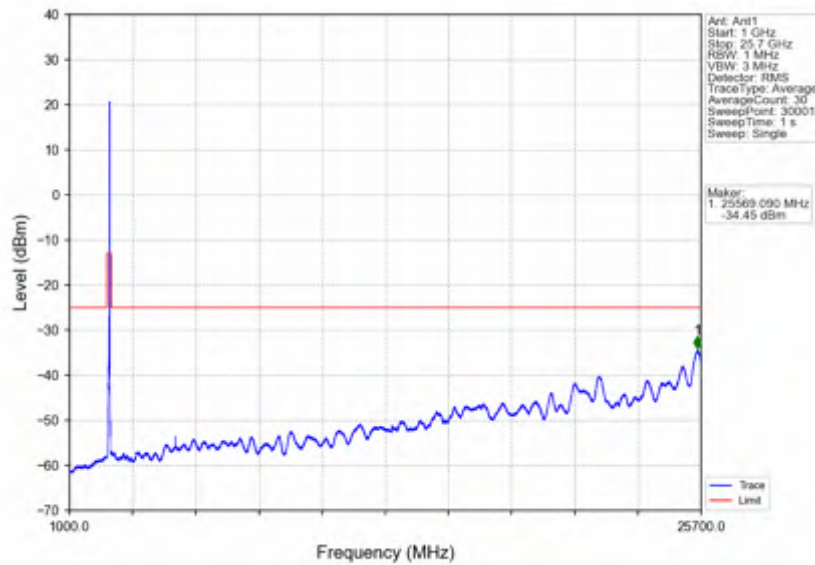
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n7_15kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2545MHz_Inner_1RB_Right



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3.9 30k_SISO_10MHz_NTNV

3.9.1 Test Result

5G NR n7 SCS=30kHz SISO 10MHz NTNv						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	2505	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	2535	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	2505	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	2535	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
CP-OFDM QPSK	2505	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	2535	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
2565	Edge_1RB_Left	Refer To Test Graph			Pass	
	Outer_Full	Refer To Test Graph			Pass	
	Inner_1RB_Right	Refer To Test Graph			Pass	

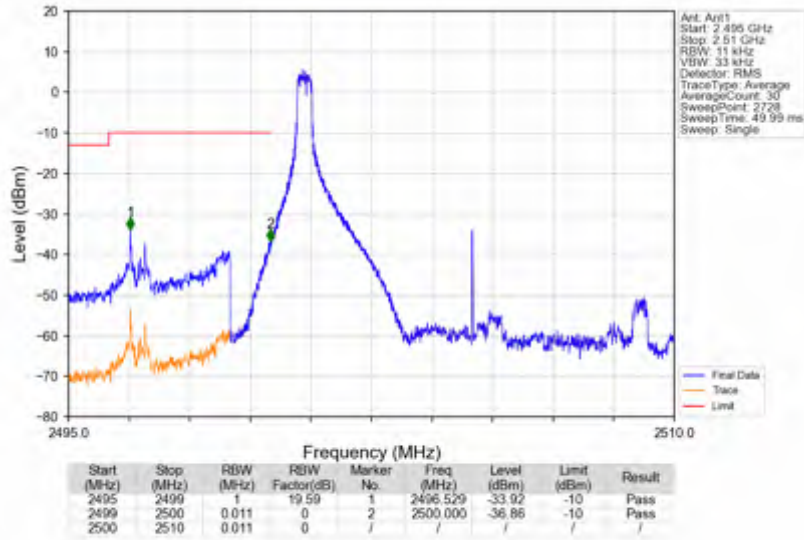


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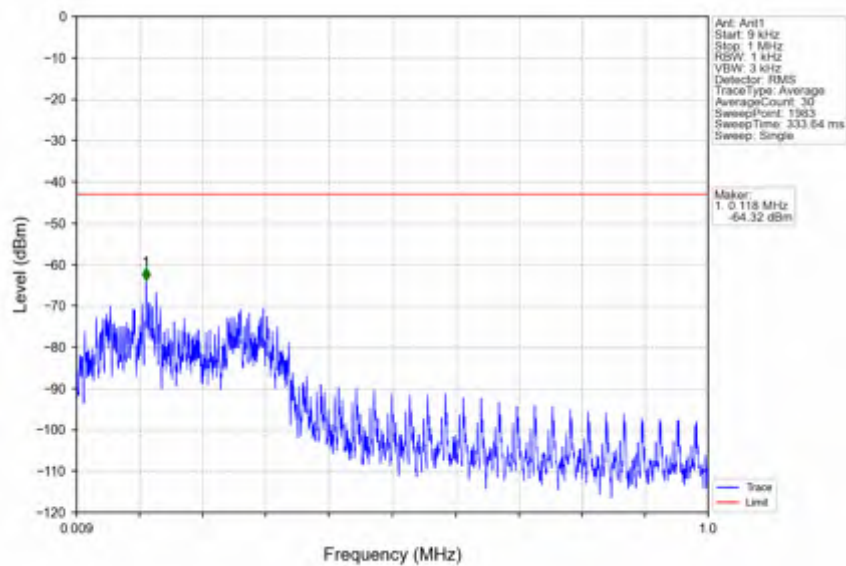
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3.9.2 Test Graph

n7_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2505MHz_Edge_1RB_Left



n7_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2505MHz_Edge_1RB_Left

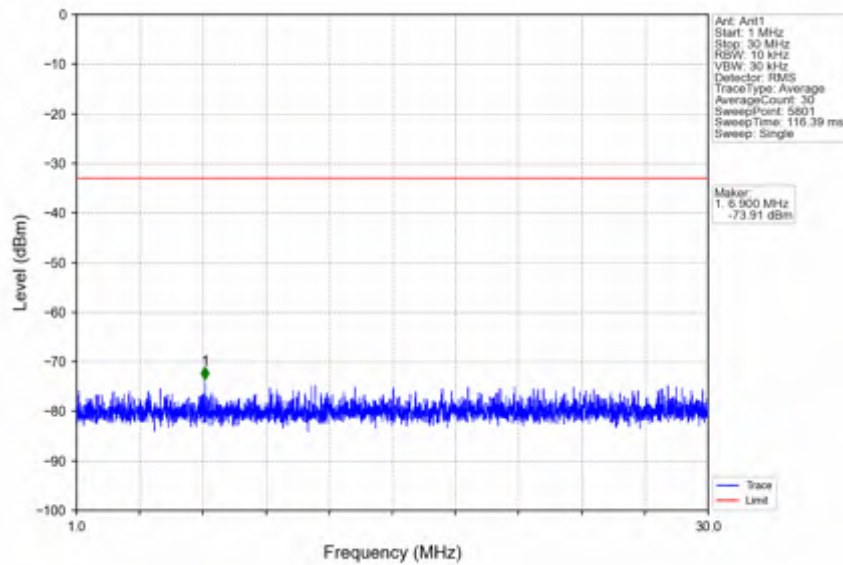


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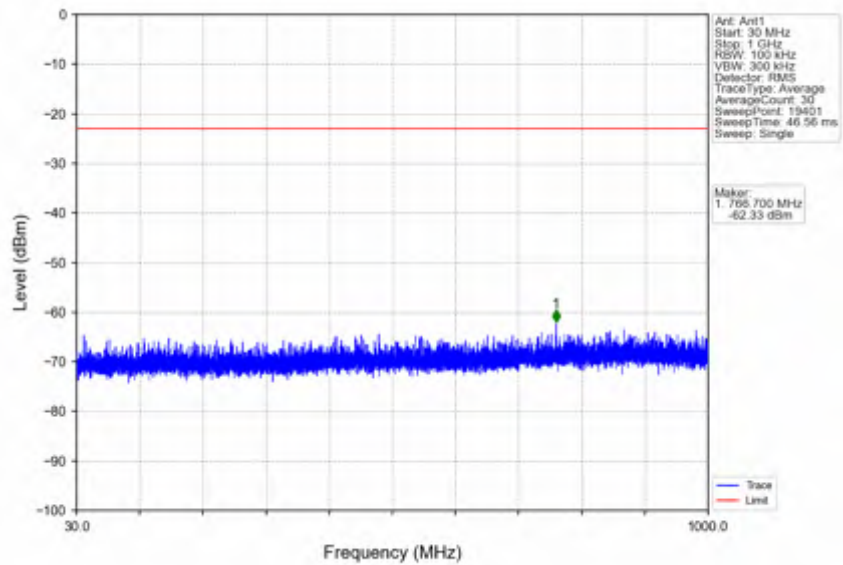
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n7_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2505MHz_Edge_1RB_Left



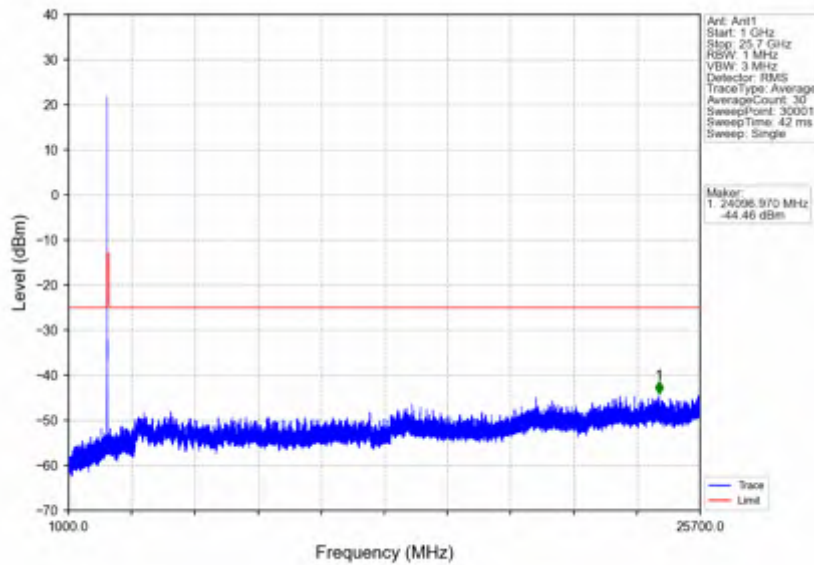
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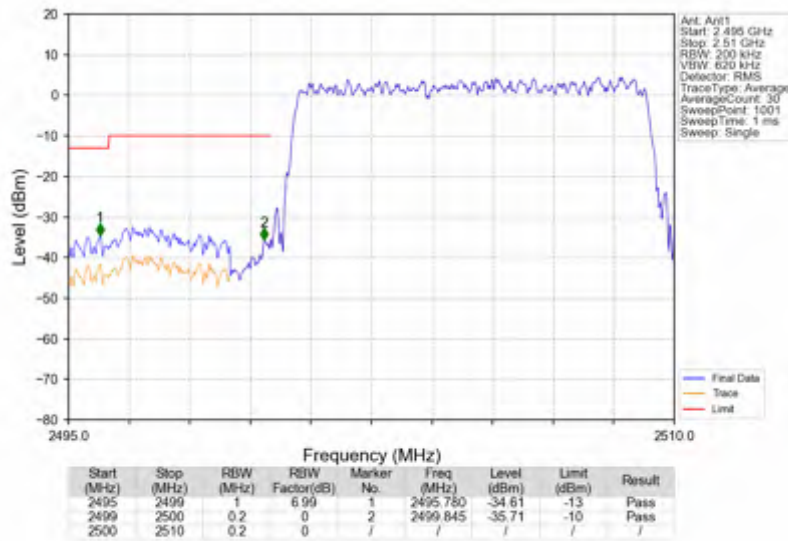
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n7_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2505MHz_Outer_Full



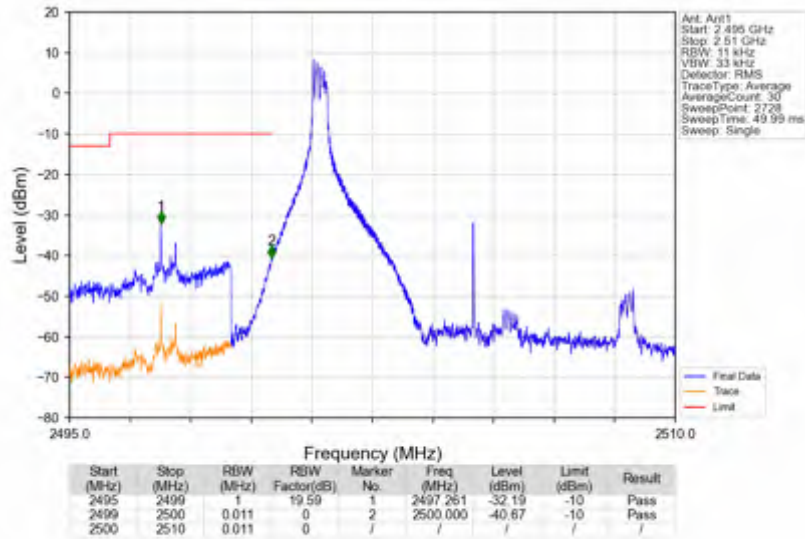
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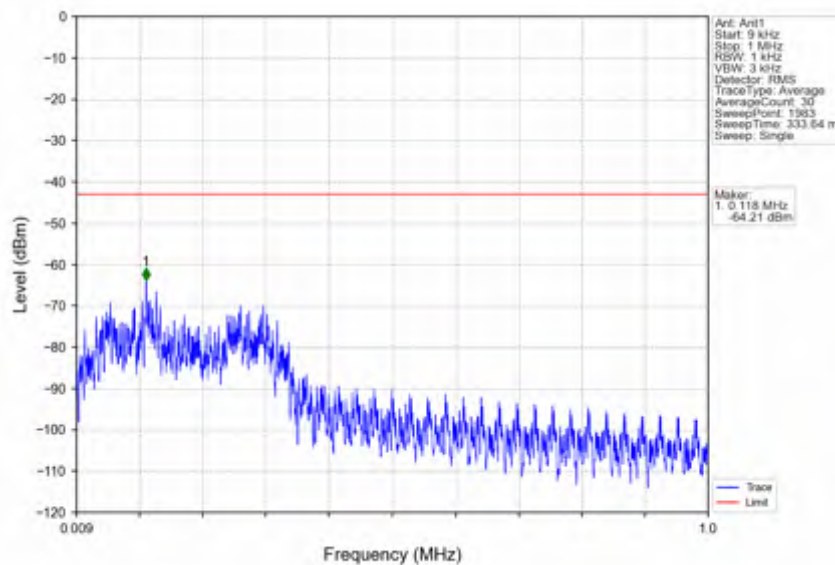
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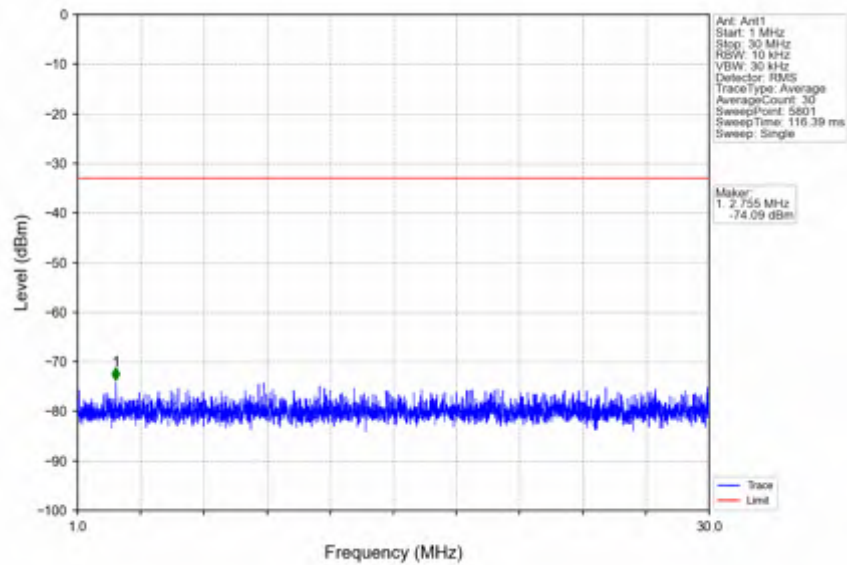
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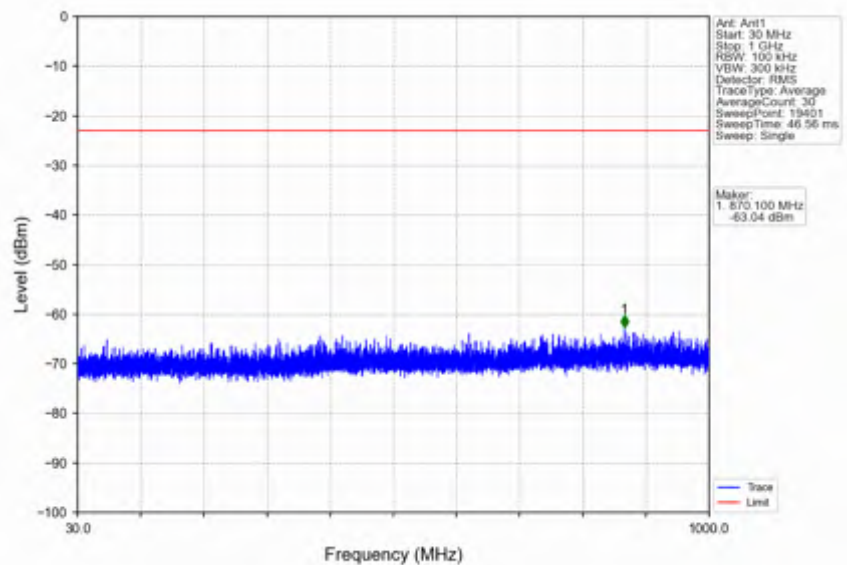
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n7_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2535MHz_Edge_1RB_Left



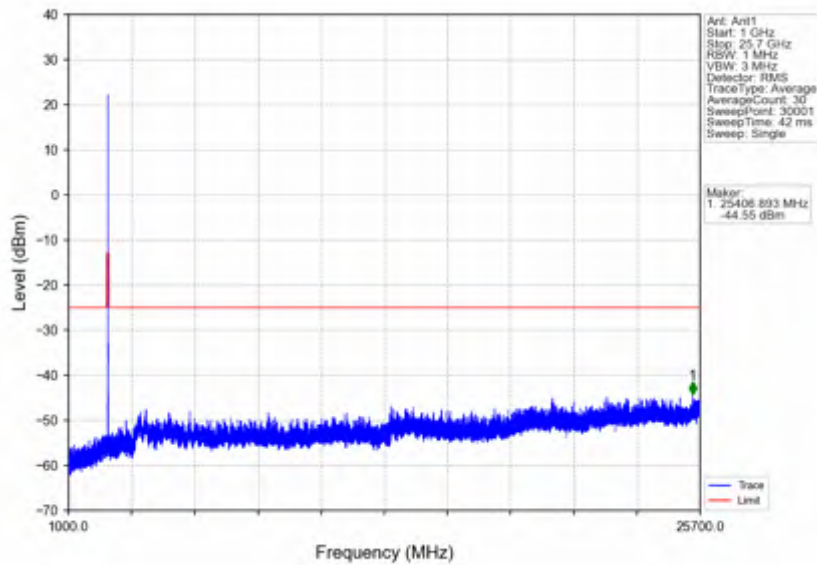
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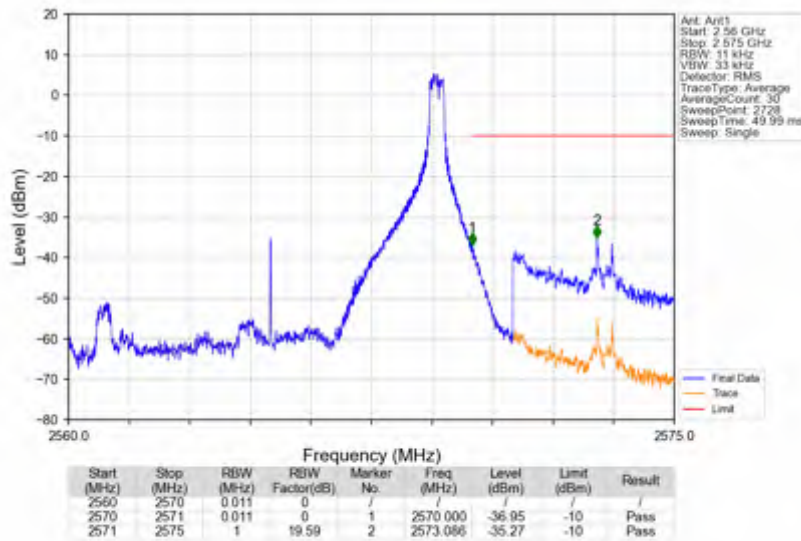
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n7_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2565MHz_Edge_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.011	0	1	2570.000	-36.95	-10	Pass
2570	2571	0.011	0	1	2570.000	-36.95	-10	Pass
2571	2575	1	19.59	2	2573.086	-35.27	-10	Pass



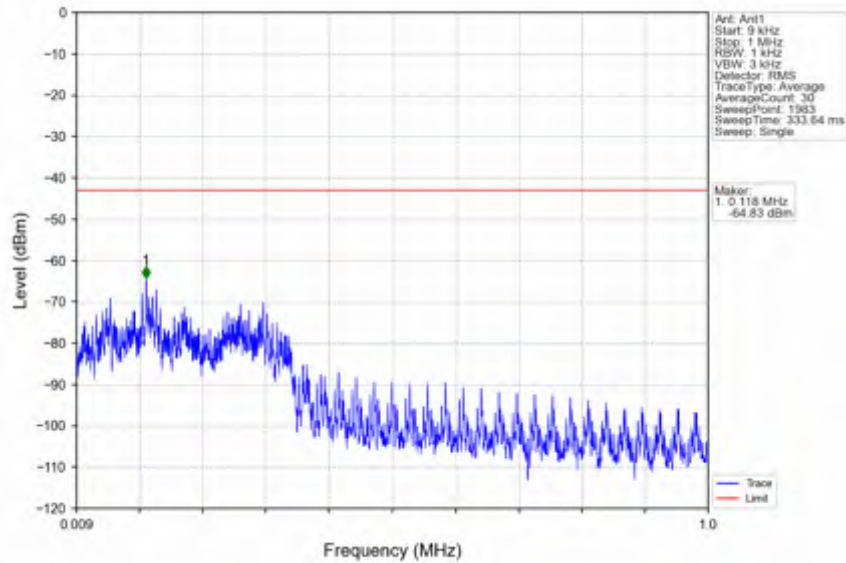
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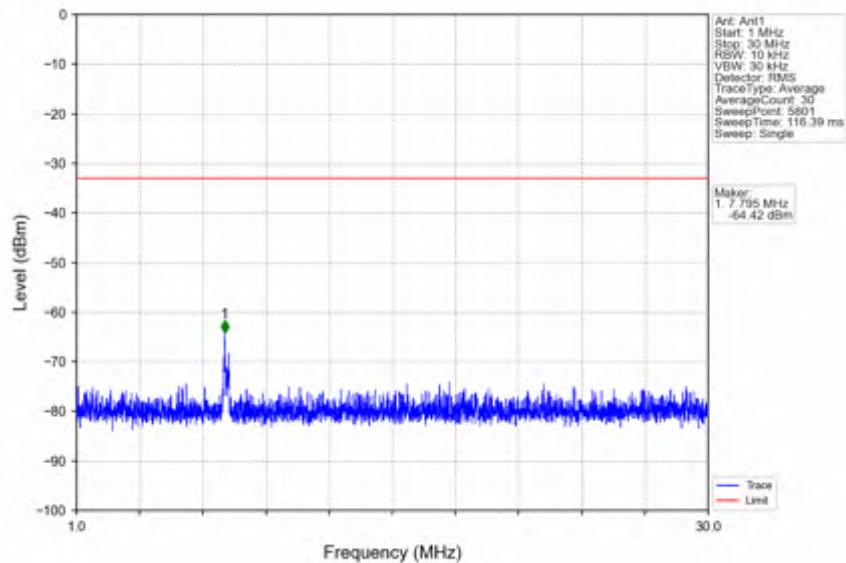
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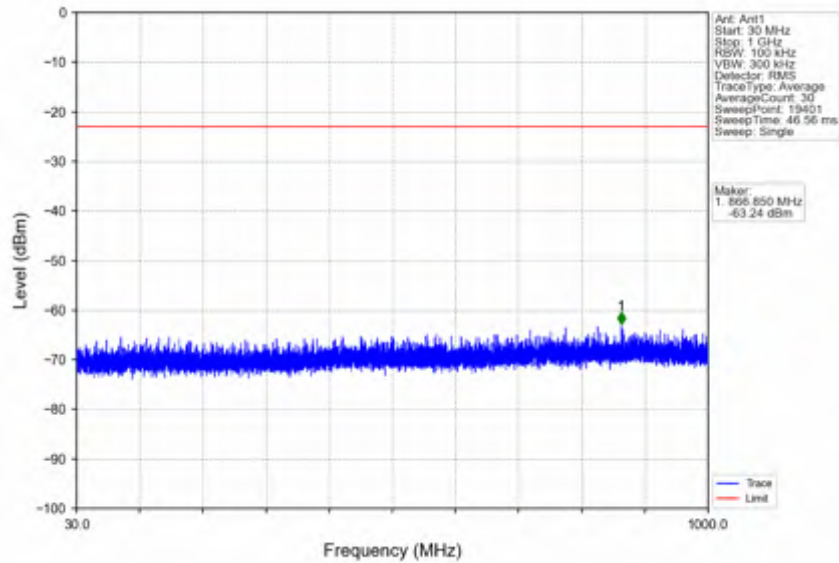
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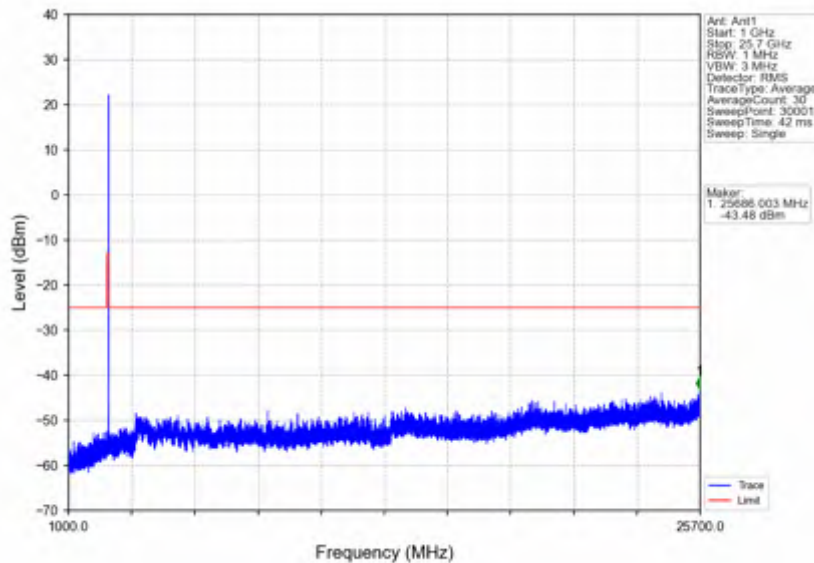
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n7_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2565MHz_Edge_1RB_Right



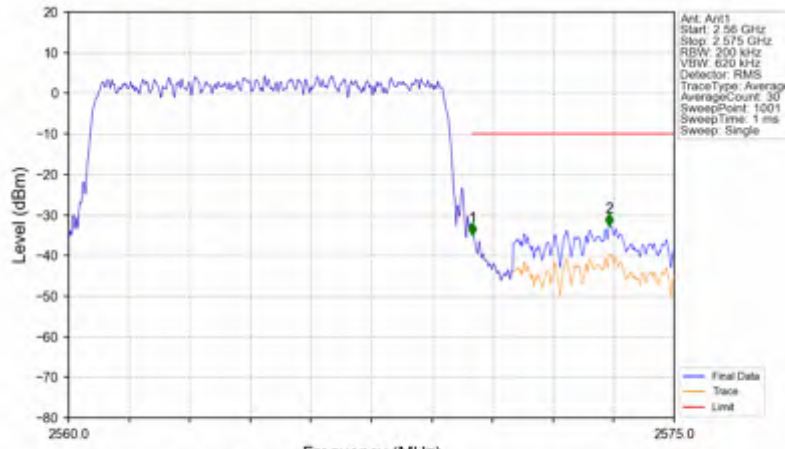
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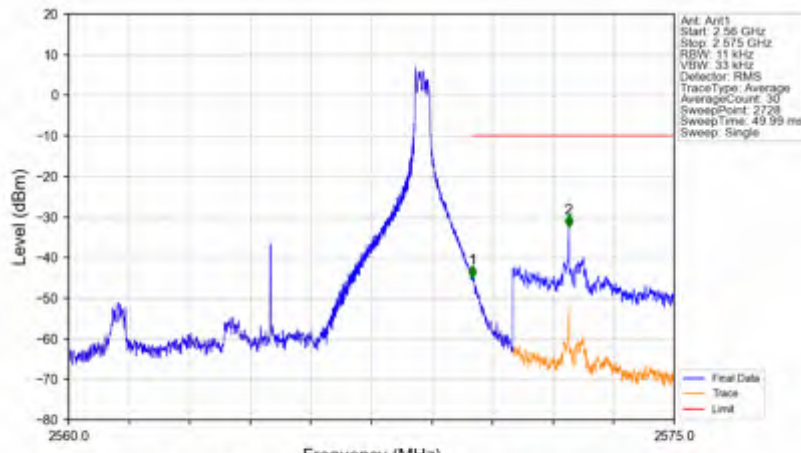
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n7_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2565MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.2	0	/	/	/	/	/
2570	2571	0.2	0	1	2570.005	-34.98	-10	Pass
2571	2575	1	6.99	2	2573.395	-32.77	-10	Pass

n7_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2565MHz_Inner_1RB_Right



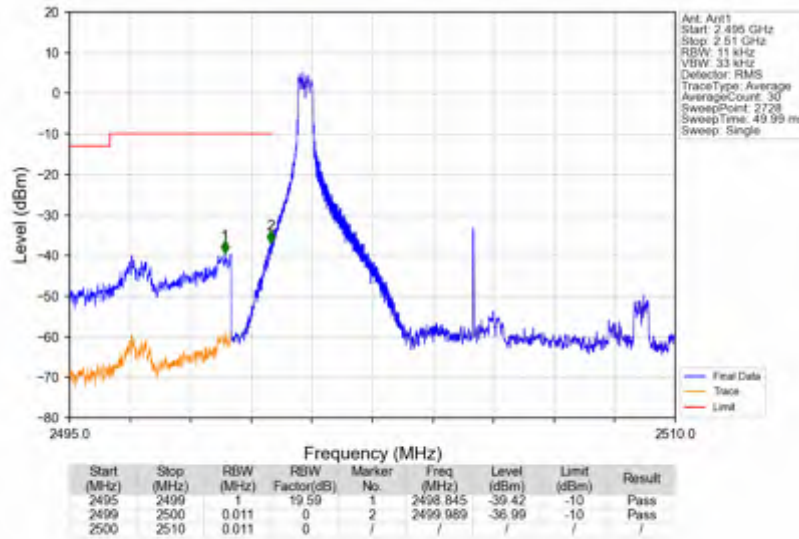
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.011	0	/	/	/	/	/
2570	2571	0.011	0	1	2570.006	-45.01	-10	Pass
2571	2575	1	19.59	2	2572.387	-32.59	-10	Pass



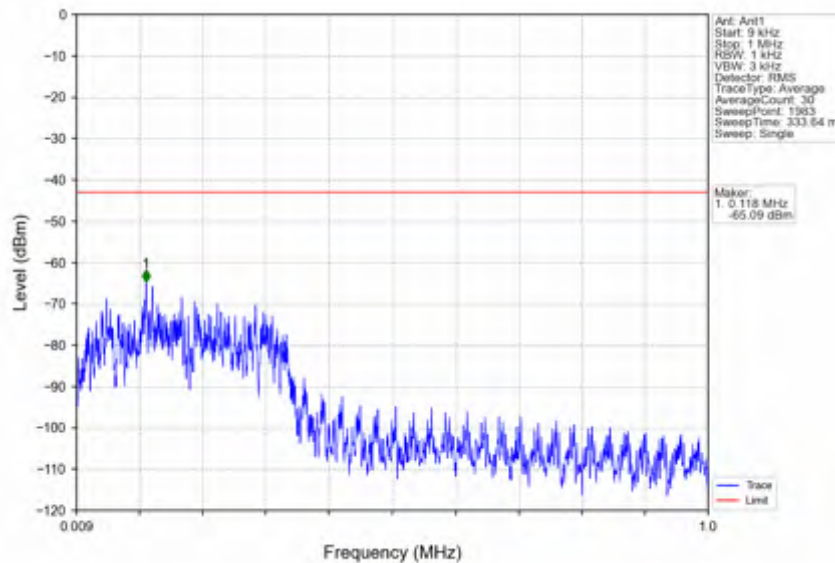
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n7_30kHz_SISO_NTV_10MHz_DFT-s-OFDM QPSK_2505MHz_Edge_1RB_Left



n7_30kHz_SISO_NTV_10MHz_DFT-s-OFDM QPSK_2505MHz_Edge_1RB_Left

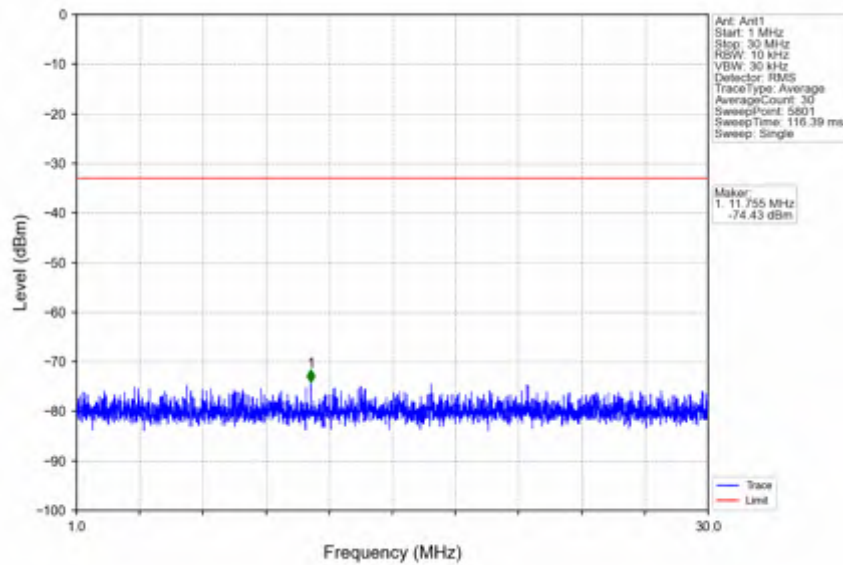


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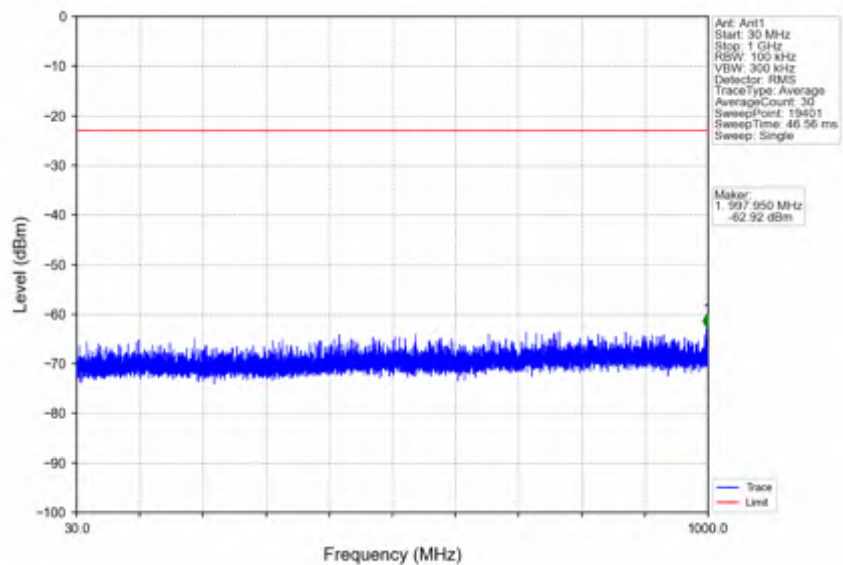
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n7_30kHz_SISO_NTV_10MHz_DFT-s-OFDM QPSK_2505MHz_Edge_1RB_Left



n7_30kHz_SISO_NTV_10MHz_DFT-s-OFDM QPSK_2505MHz_Edge_1RB_Left



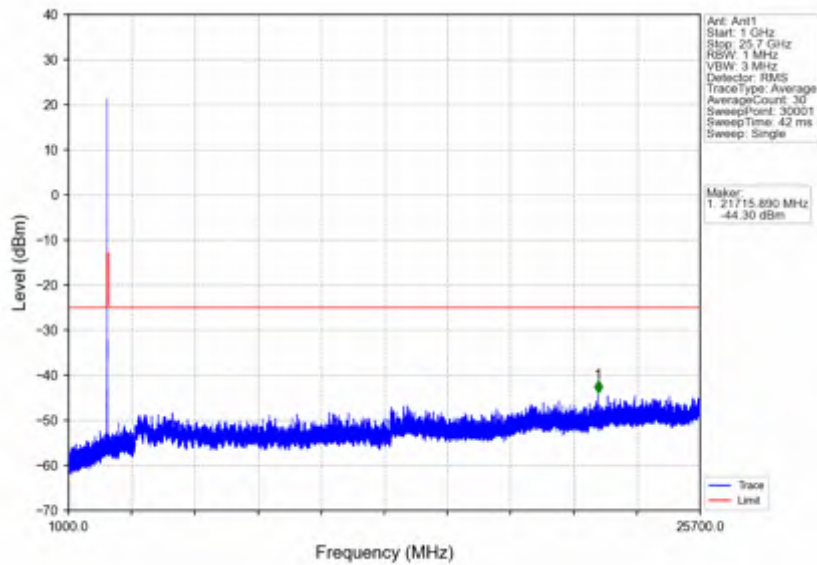
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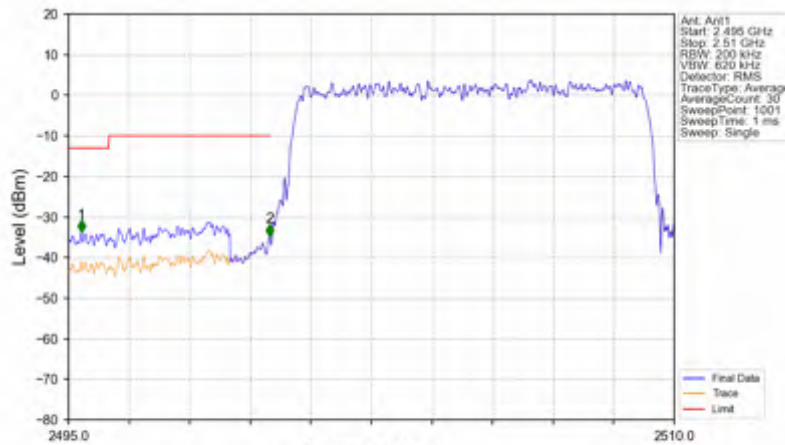
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n7_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2505MHz_Edge_1RB_Left



n7_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2505MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2495	2499	1	6.99	1	2495.315	-33.79	-13	Pass
2499	2500	0.2	0	2	2499.980	-34.77	-10	Pass
2500	2510	0.2	0	/	/	/	/	/

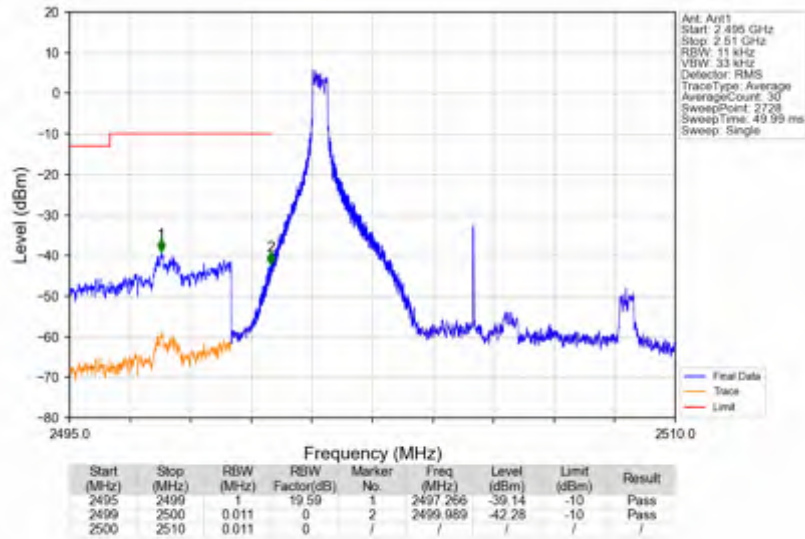


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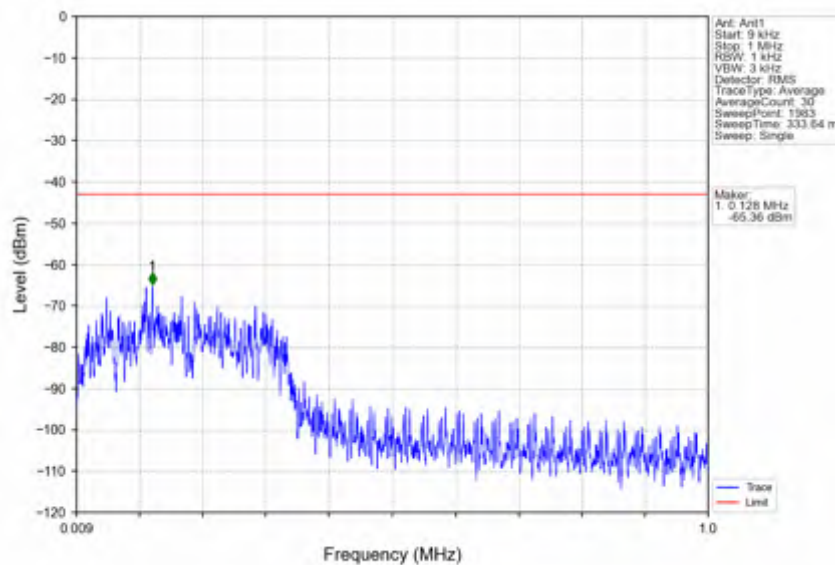
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n7_30kHz_SISO_NTV_10MHz_DFT-s-OFDM QPSK_2505MHz_Inner_1RB_Left



n7_30kHz_SISO_NTV_10MHz_DFT-s-OFDM QPSK_2535MHz_Edge_1RB_Left

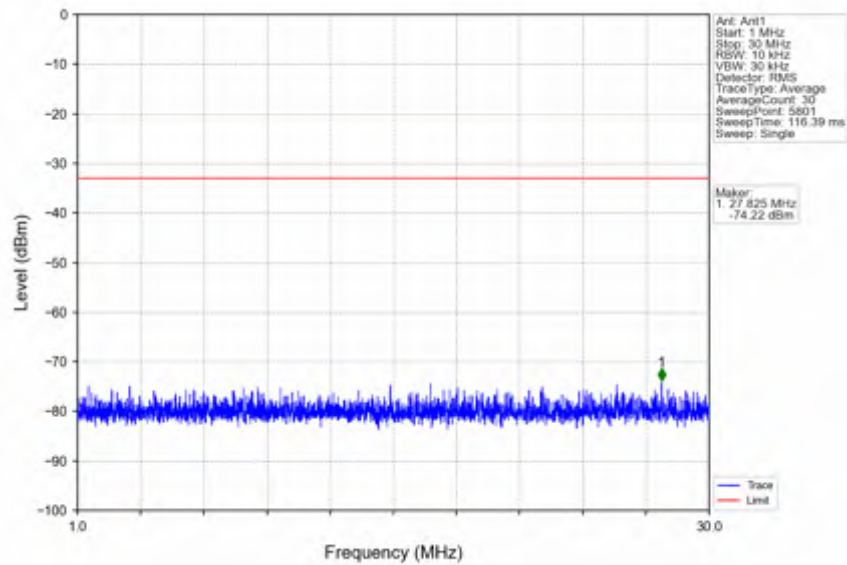


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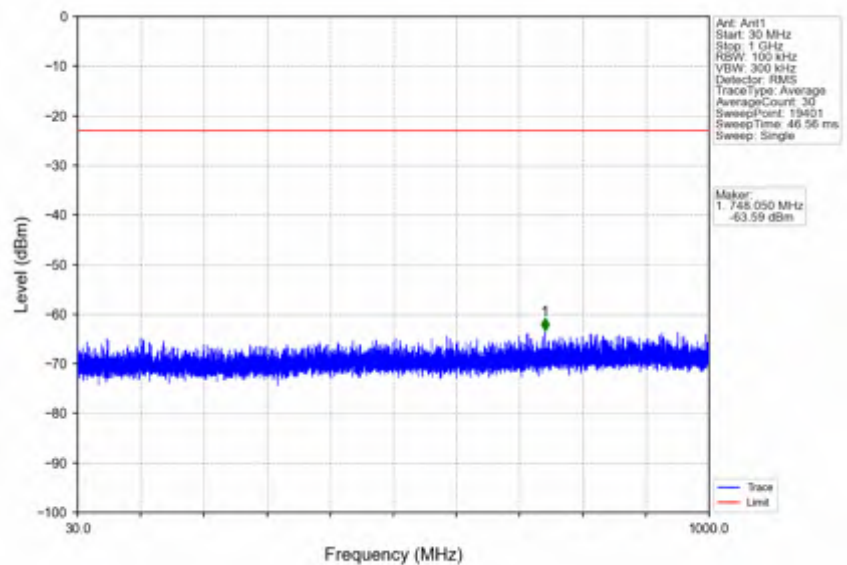
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n7_30kHz_SISO_NTV_10MHz_DFT-s-OFDM QPSK_2535MHz_Edge_1RB_Left



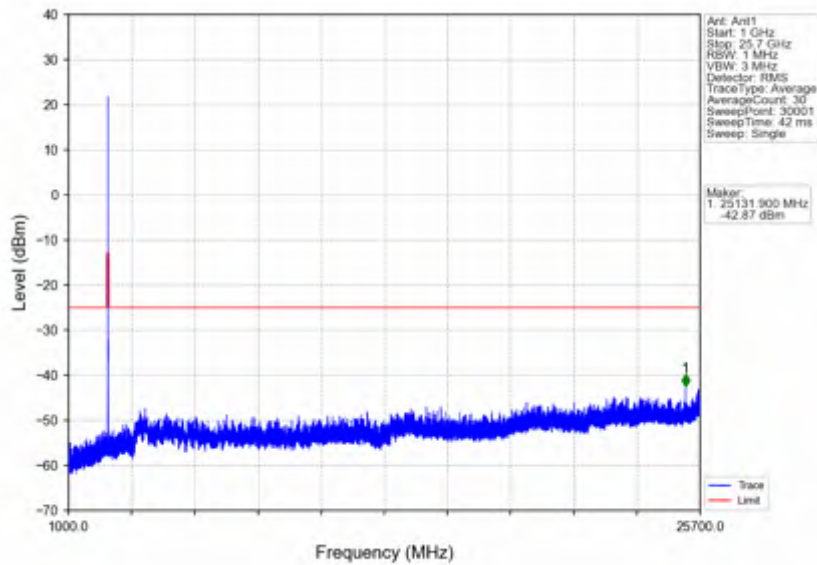
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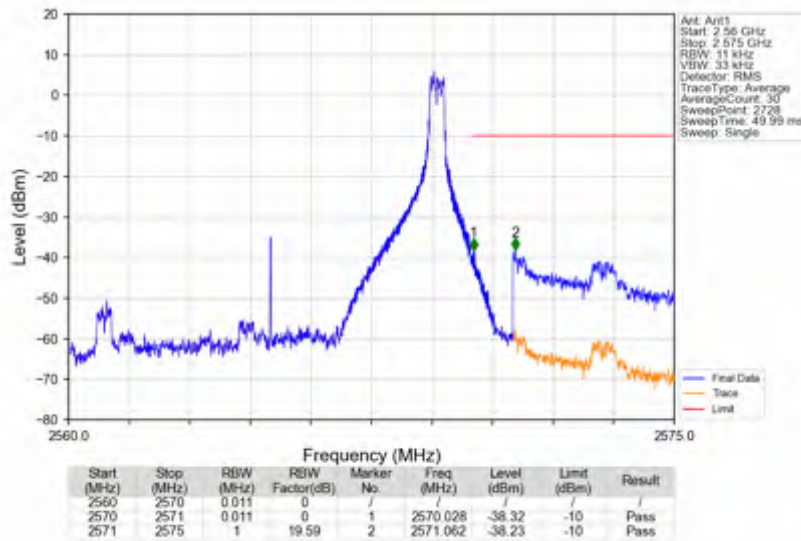
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n7_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2565MHz_Edge_1RB_Right

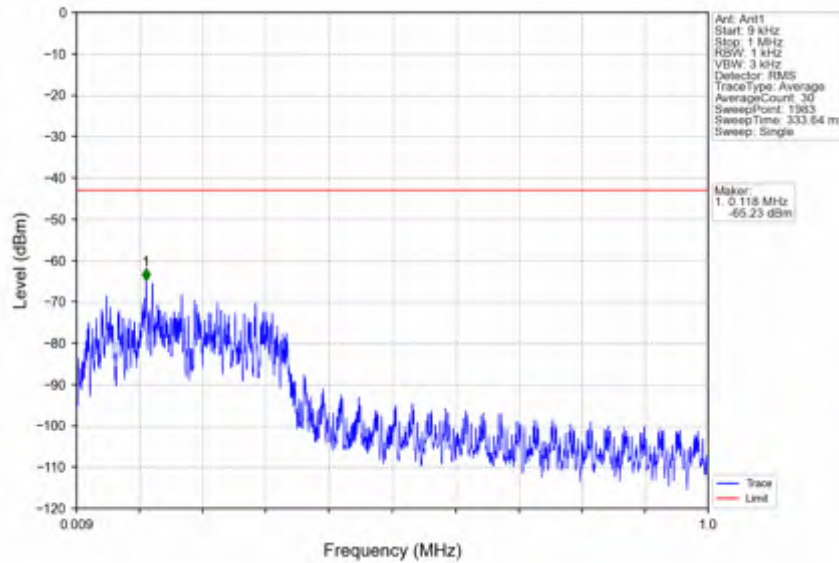


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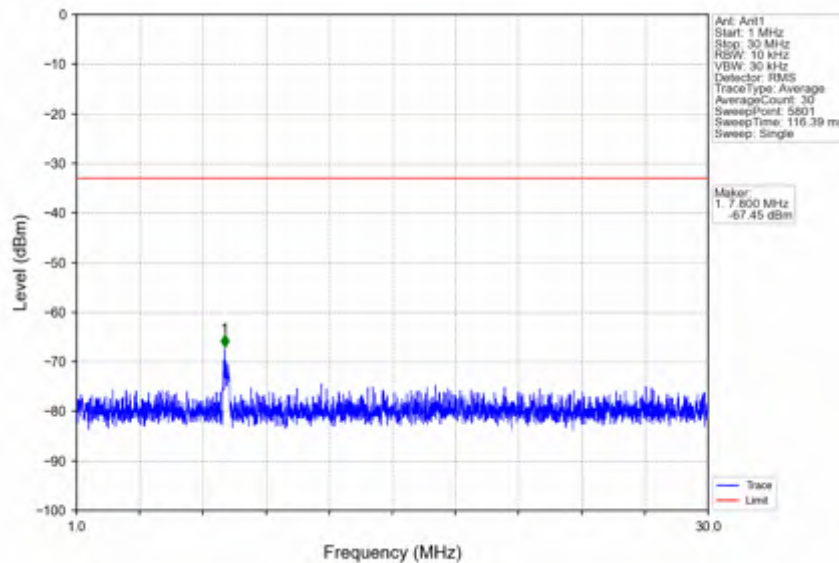
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n7_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2565MHz_Edge_1RB_Right



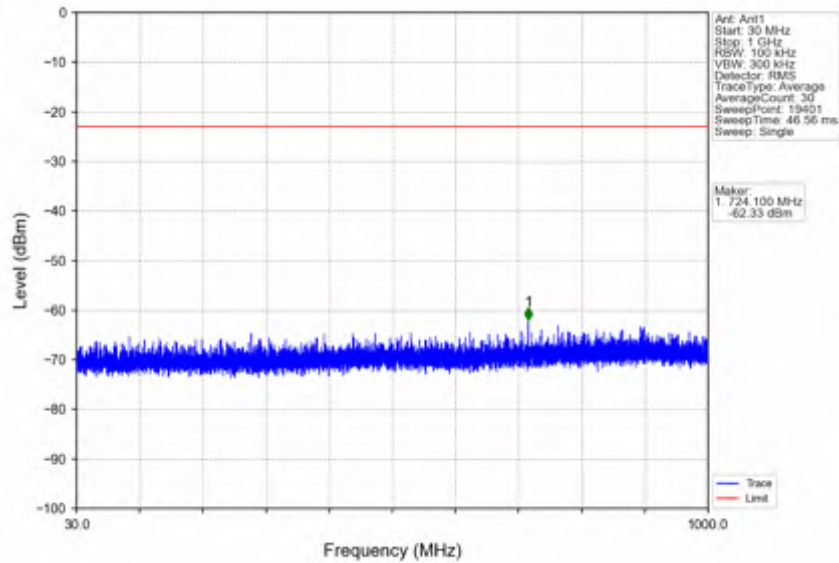
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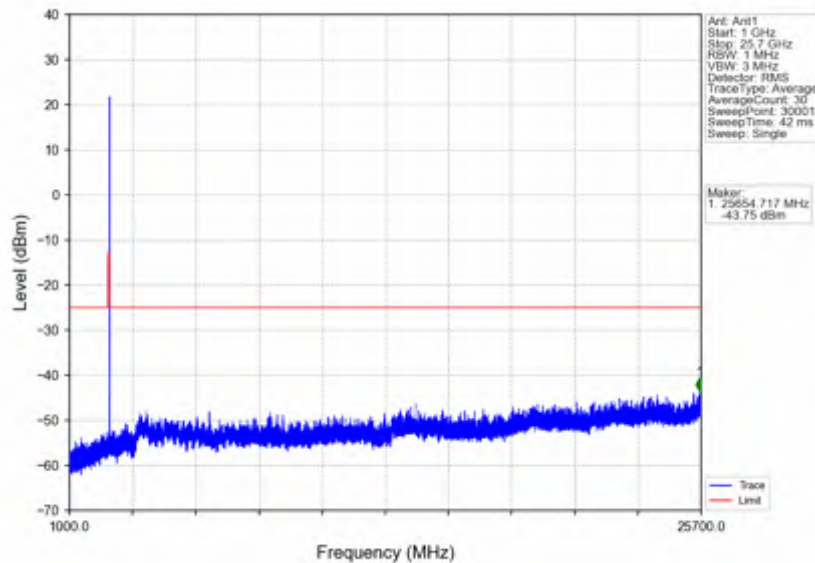
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n7_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2565MHz_Edge_1RB_Right



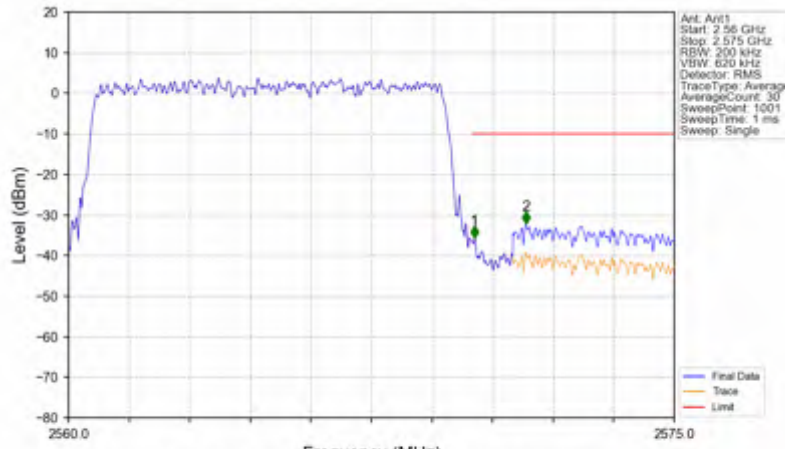
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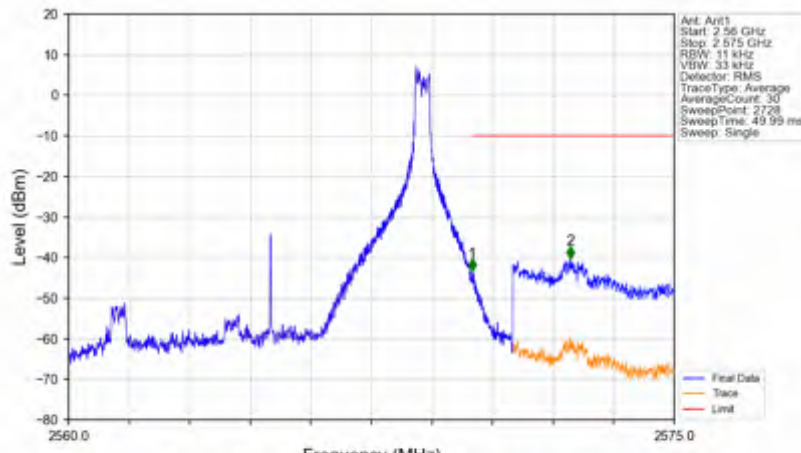
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Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.2	0	/	/	/	/	/
2570	2571	0.2	0	1	2570.050	-35.72	-10	Pass
2571	2575	1	6.99	2	2571.325	-32.26	-10	Pass

n7_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2565MHz_Inner_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.011	0	/	/	/	/	/
2570	2571	0.011	0	1	2570.000	-43.40	-10	Pass
2571	2575	1	19.59	2	2572.426	-40.24	-10	Pass

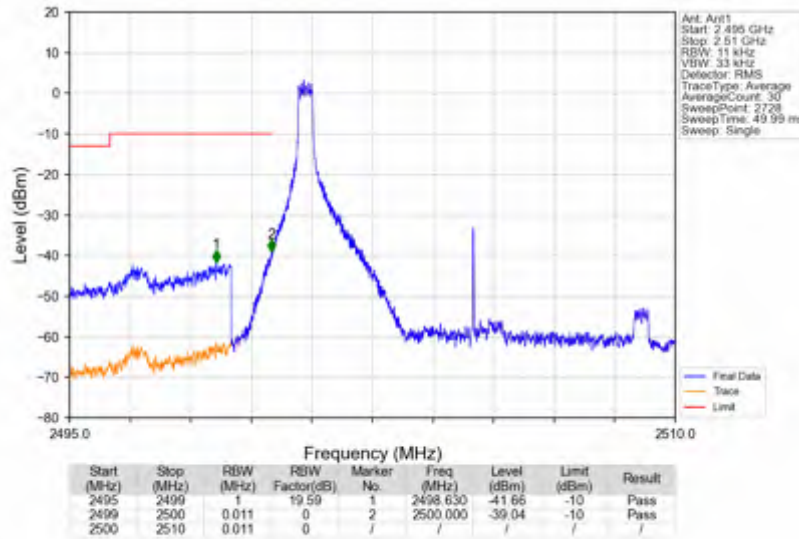


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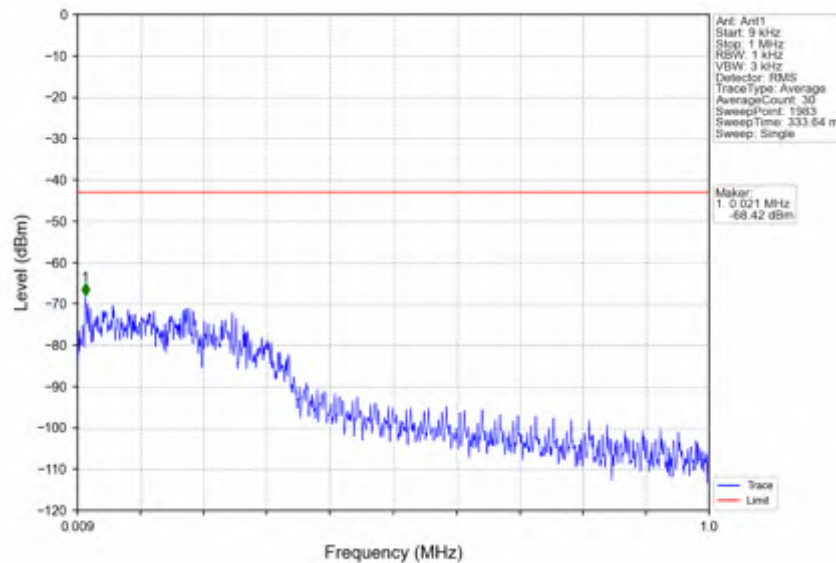
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n7_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2505MHz_Edge_1RB_Left

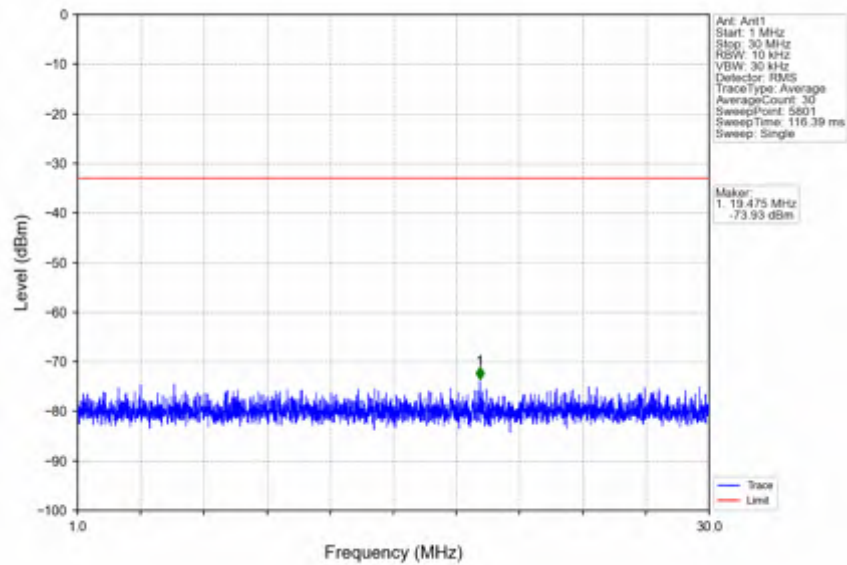


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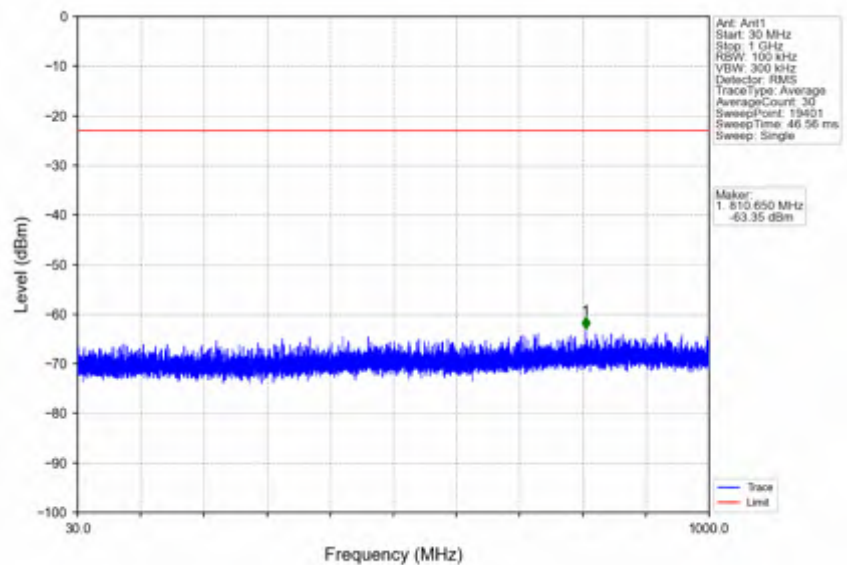
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n7_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2505MHz_Edge_1RB_Left



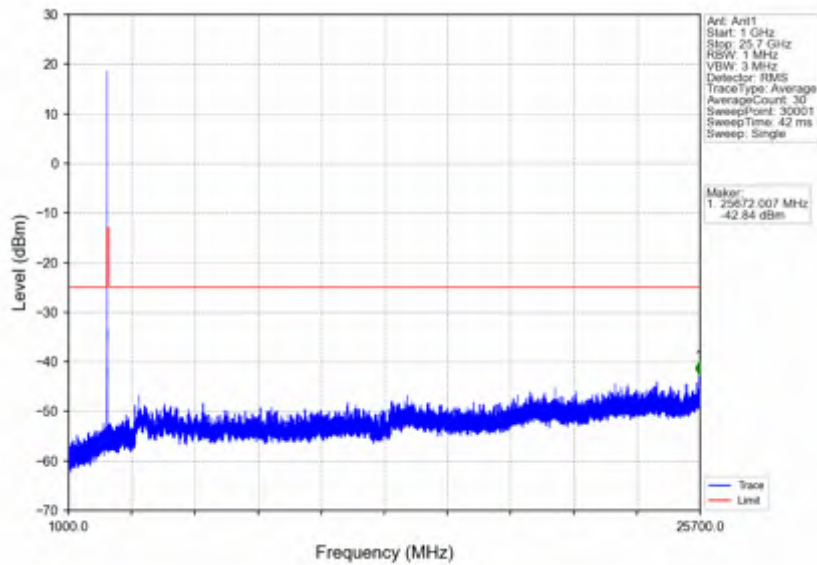
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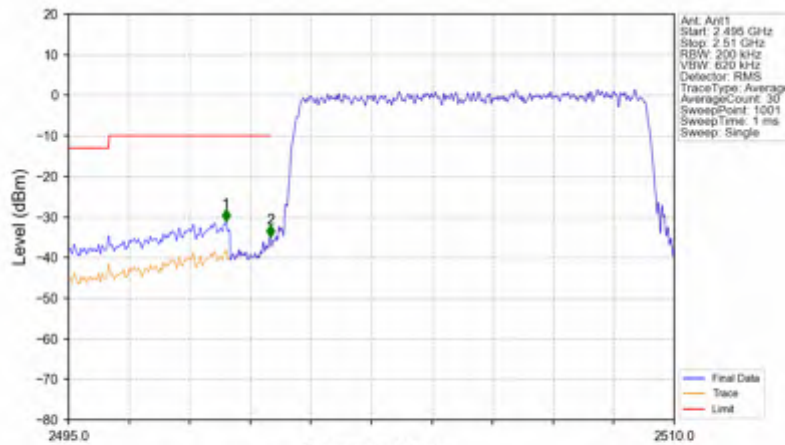
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n7_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2505MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2495	2499	1	6.99	1	2498.000	-31.10	-10	Pass
2499	2500	0.2	0	2	2499.995	-34.99	-10	Pass
2500	2510	0.2	0	/	/	/	/	/

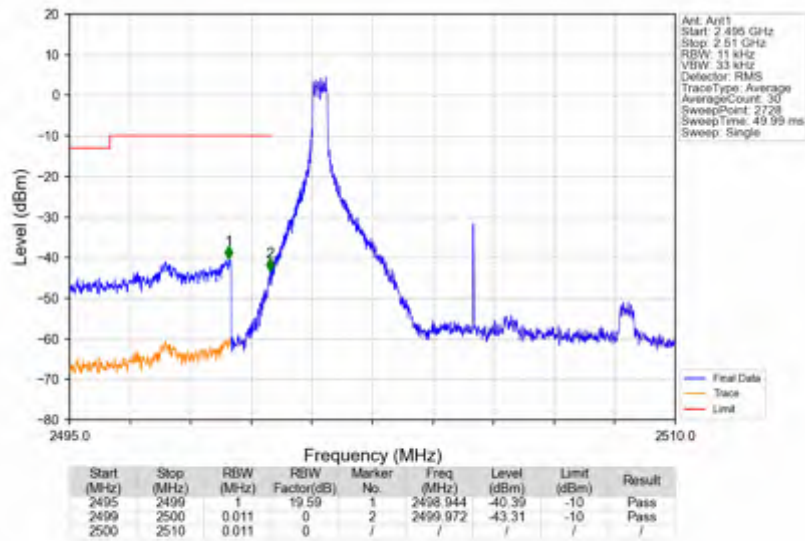


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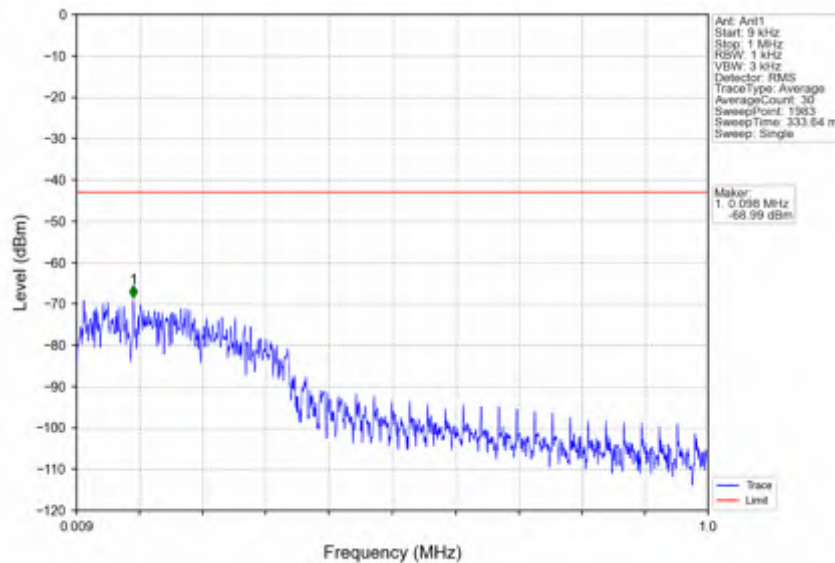
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n7_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2505MHz_Inner_1RB_Left



n7_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2535MHz_Edge_1RB_Left

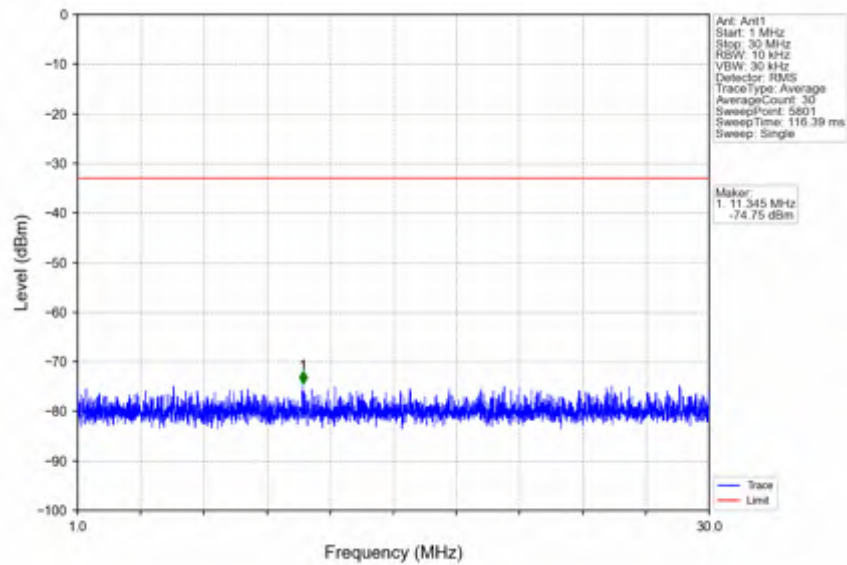


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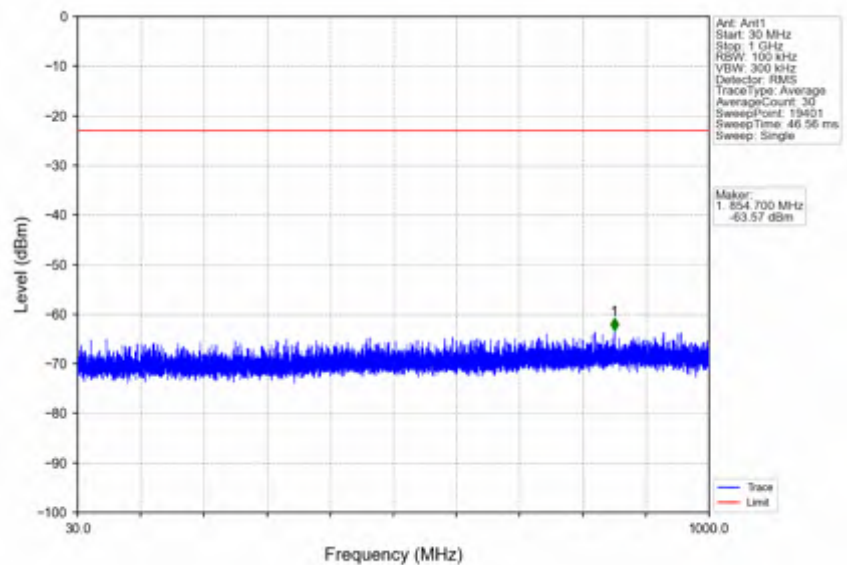
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n7_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2535MHz_Edge_1RB_Left



n7_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2535MHz_Edge_1RB_Left



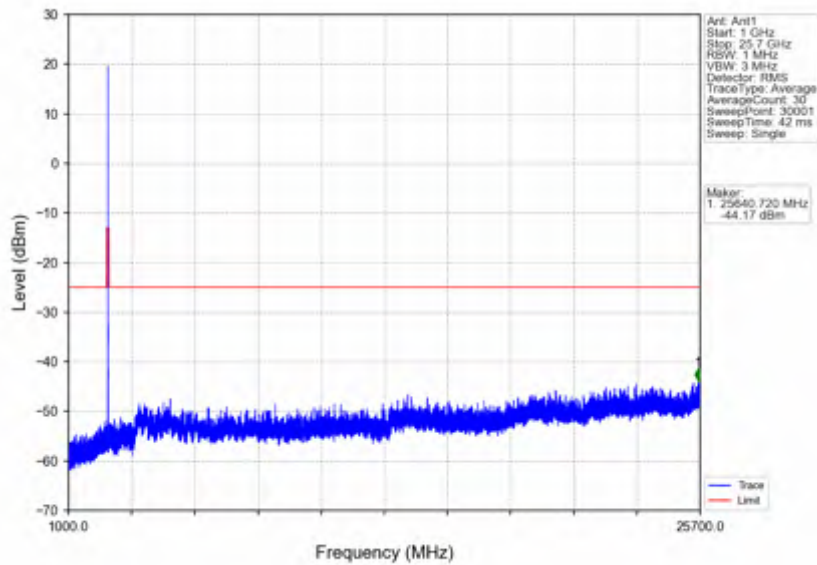
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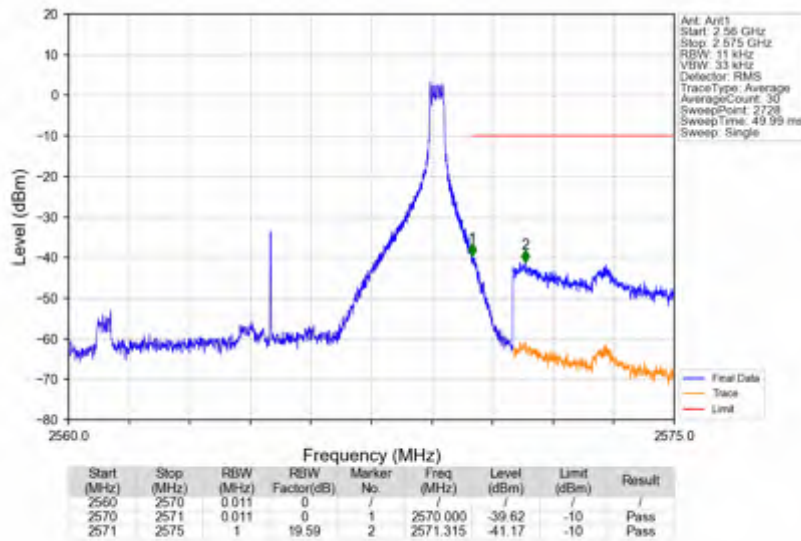
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n7_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2535MHz_Edge_1RB_Left



n7_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2565MHz_Edge_1RB_Right



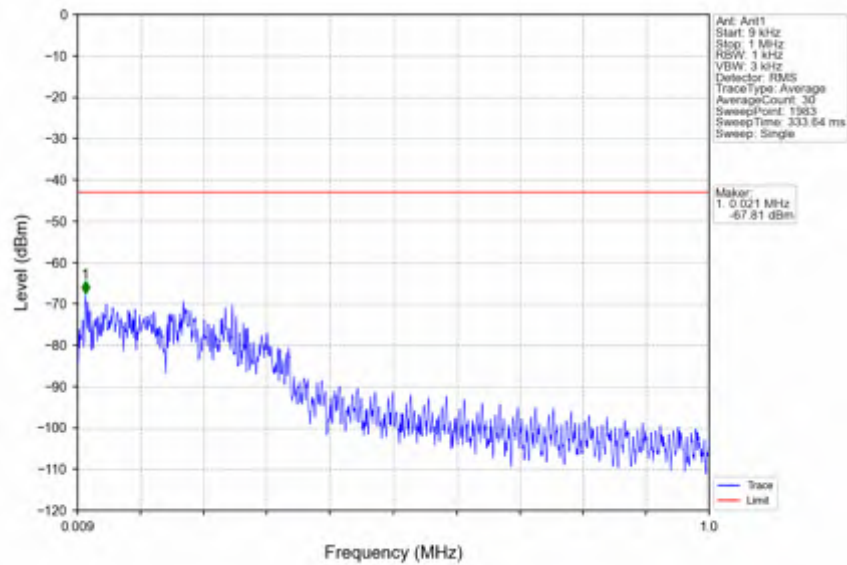
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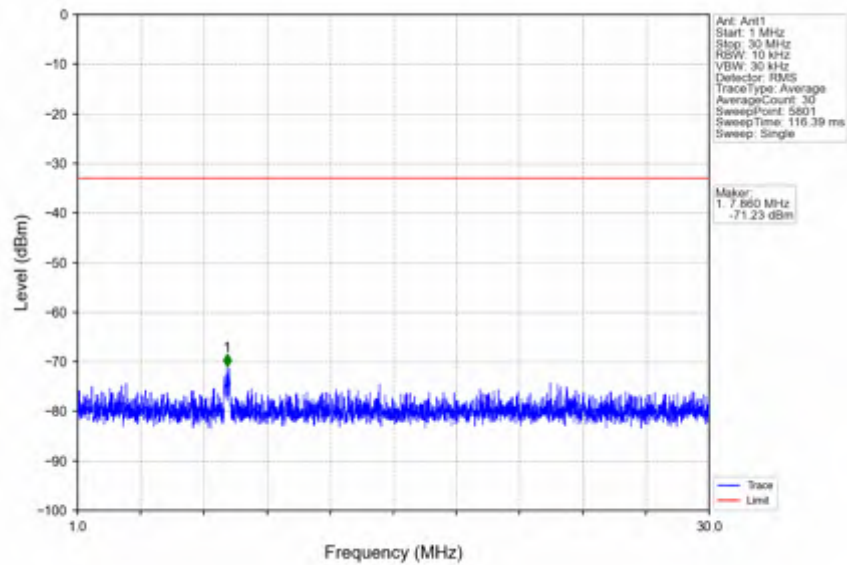
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n7_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2565MHz_Edge_1RB_Right



n7_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2565MHz_Edge_1RB_Right



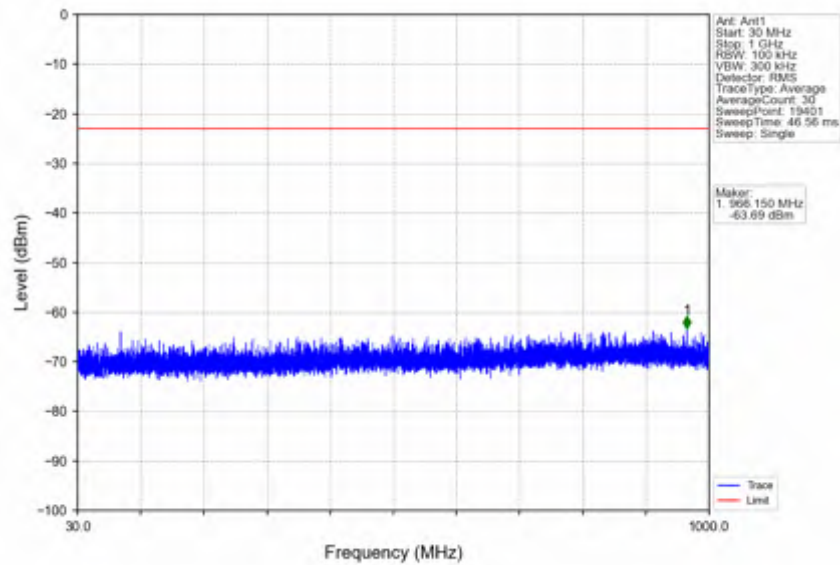
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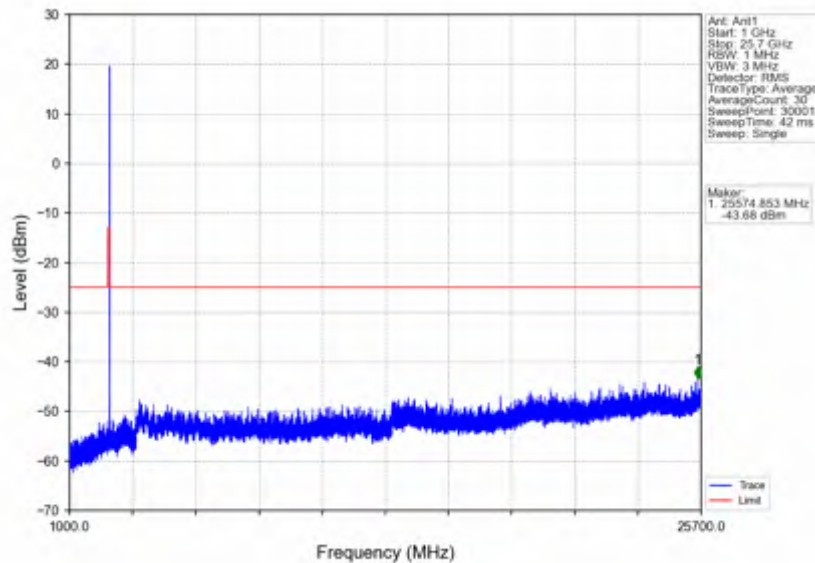
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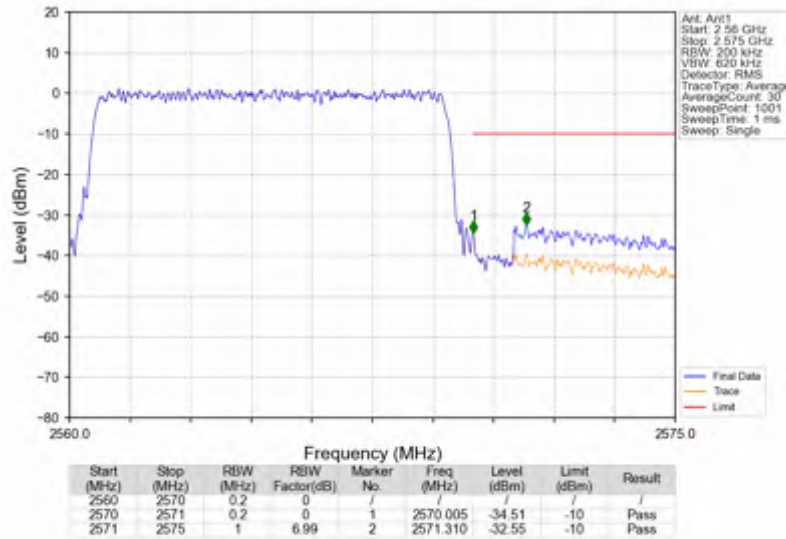
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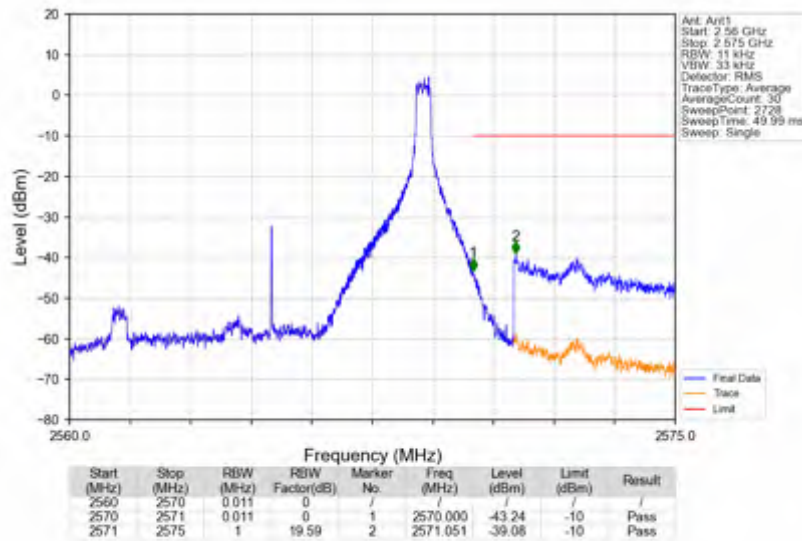
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n7_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2565MHz_Outer_Full



n7_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2565MHz_Inner_1RB_Right



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3.10 30k_SISO_15MHz_NTNV

3.10.1 Test Result

5G NR n7 SCS=30kHz SISO 15MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	2507.5	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	2535	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	2507.5	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	2535	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
CP-OFDM QPSK	2507.5	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	2535	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass



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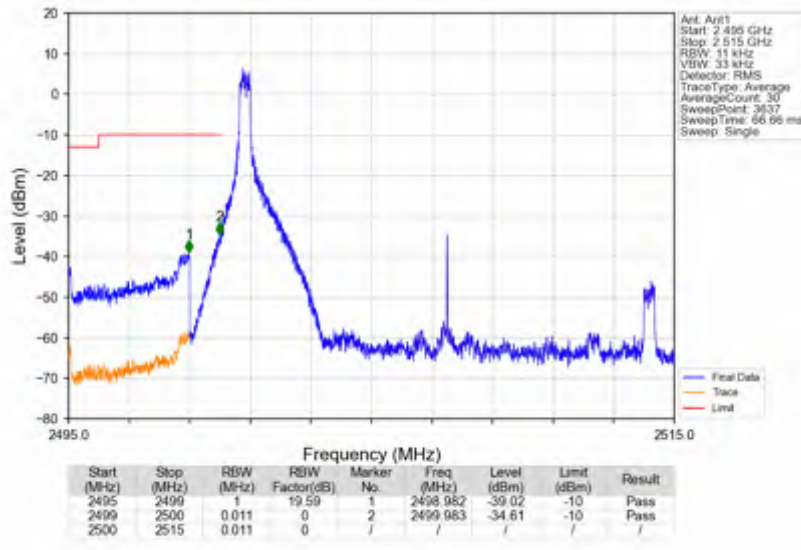
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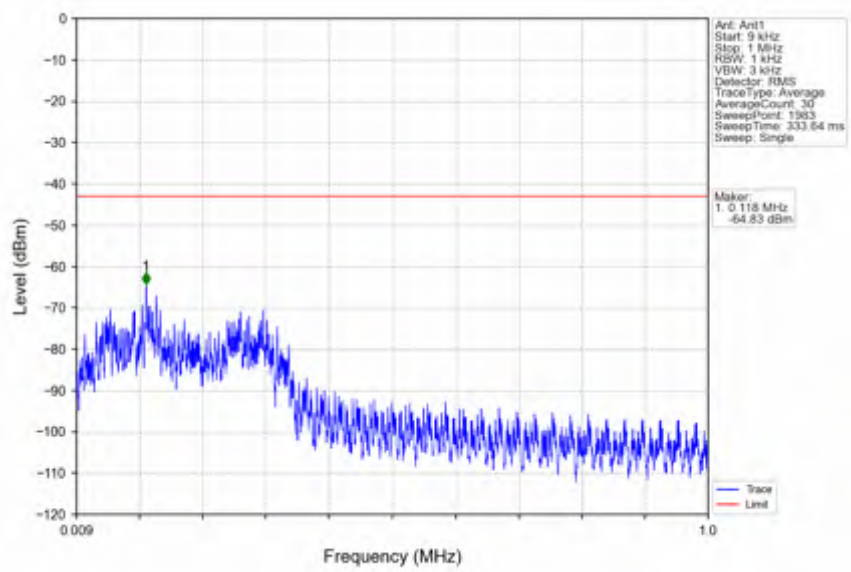
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3.10.2 Test Graph

n7_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2507.5MHz_Edge_1RB_Left



n7_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2507.5MHz_Edge_1RB_Left

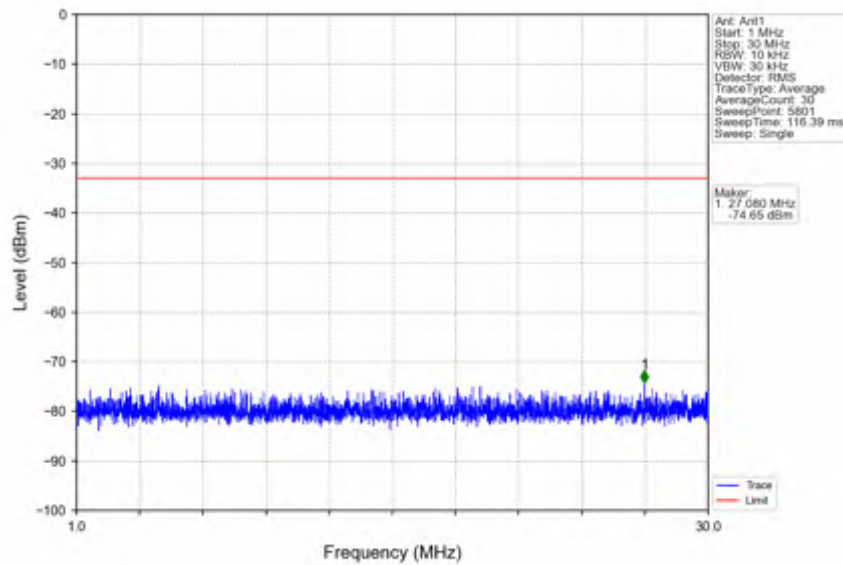


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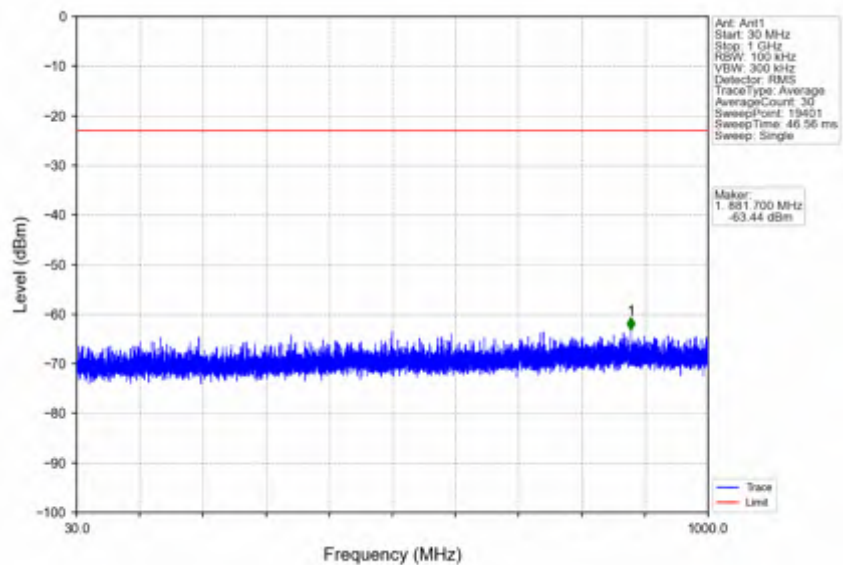
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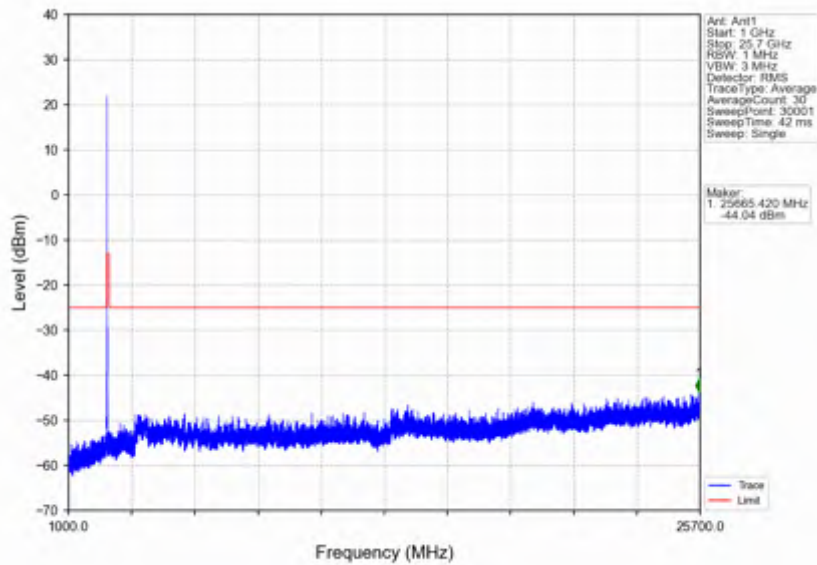
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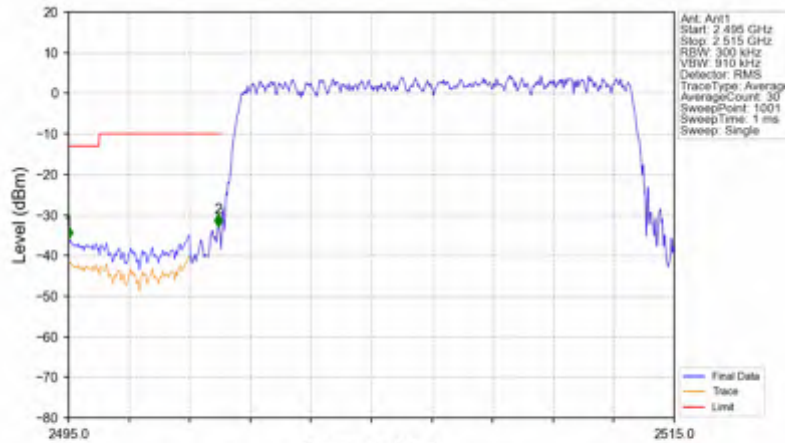
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n7_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2507.5MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2495	2499	1	5.23	1	2495.000	-35.97	-13	Pass
2499	2500	0.3	0	2	2499.940	-32.85	-10	Pass
2500	2515	0.3	0	/	/	/	/	/

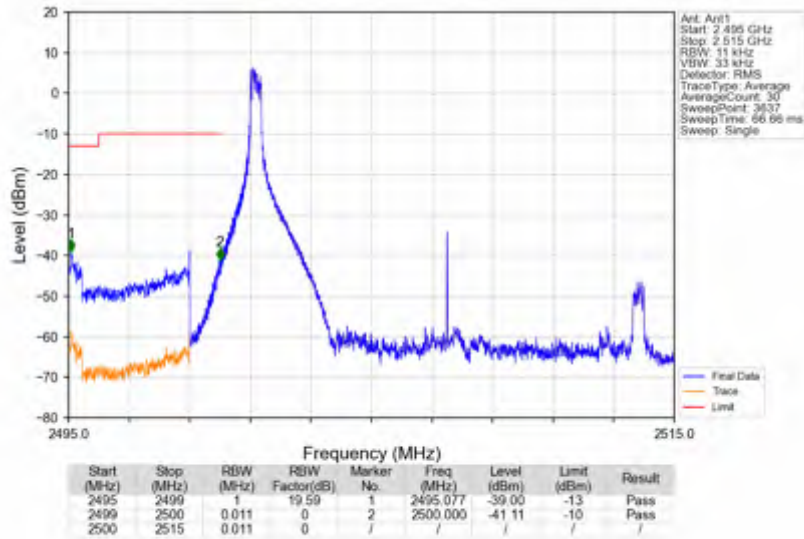


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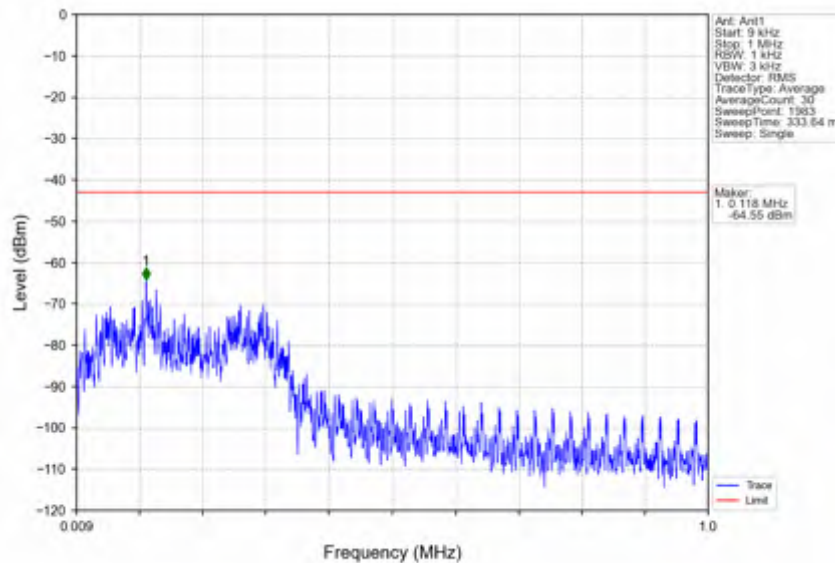
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n7_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2507.5MHz_Inner_1RB_Left



n7_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2535MHz_Edge_1RB_Left

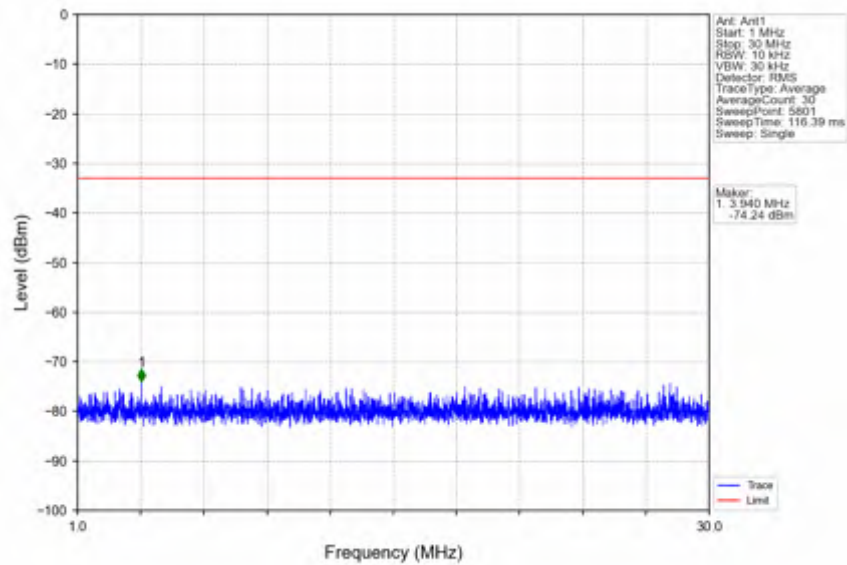


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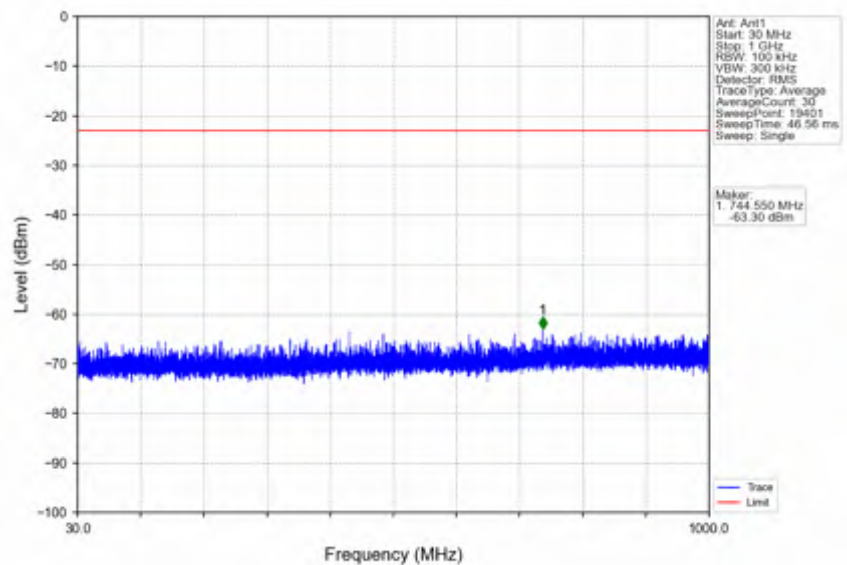
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n7_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2535MHz_Edge_1RB_Left



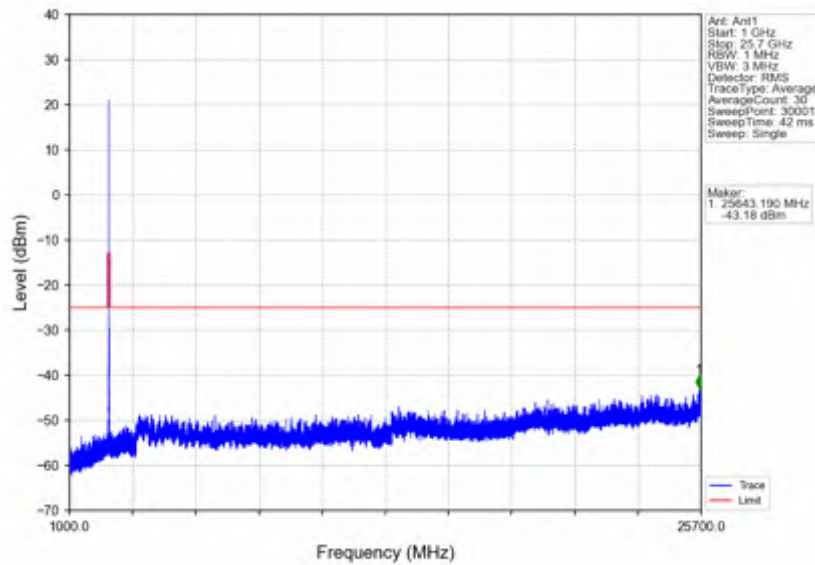
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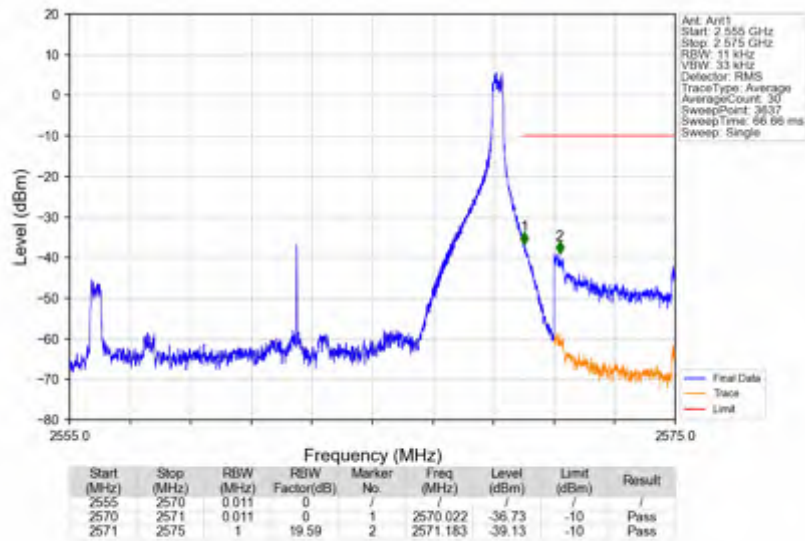
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n7_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2535MHz_Edge_1RB_Left



n7_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2562.5MHz_Edge_1RB_Right

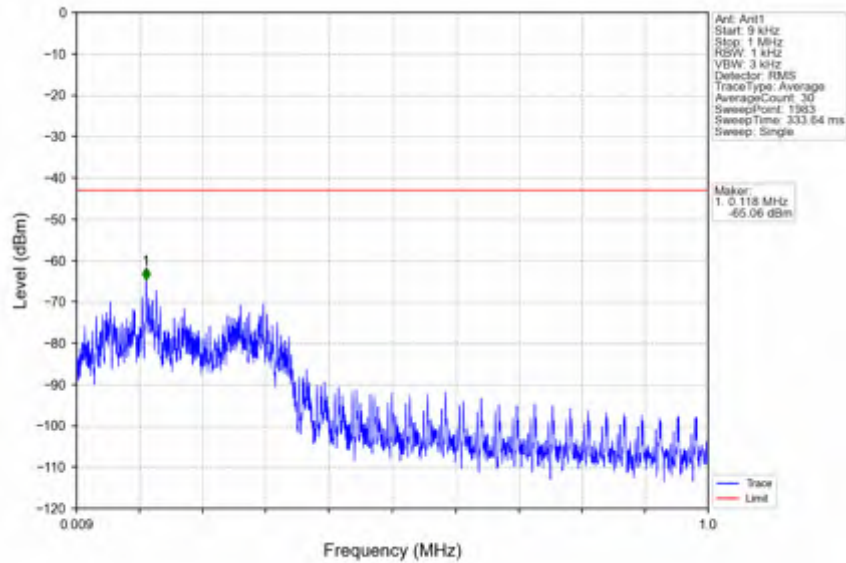


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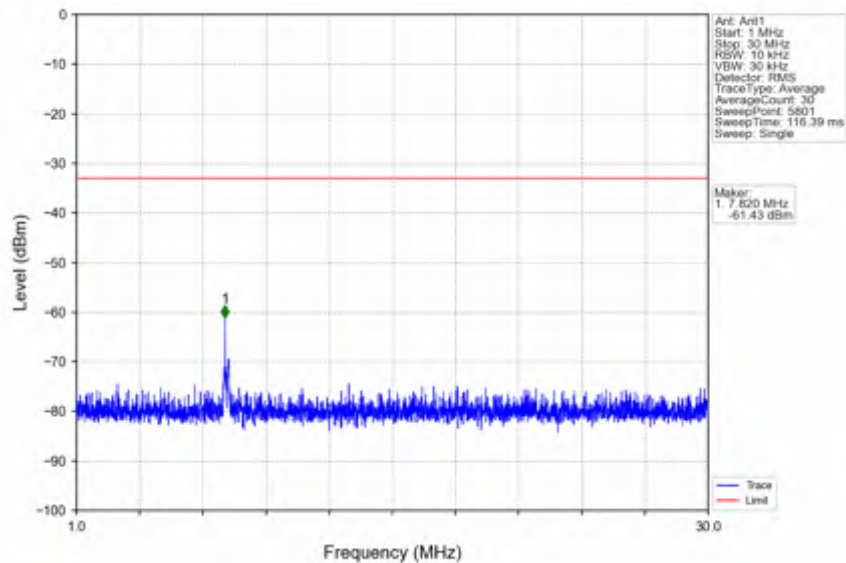
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n7_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2562.5MHz_Edge_1RB_Right

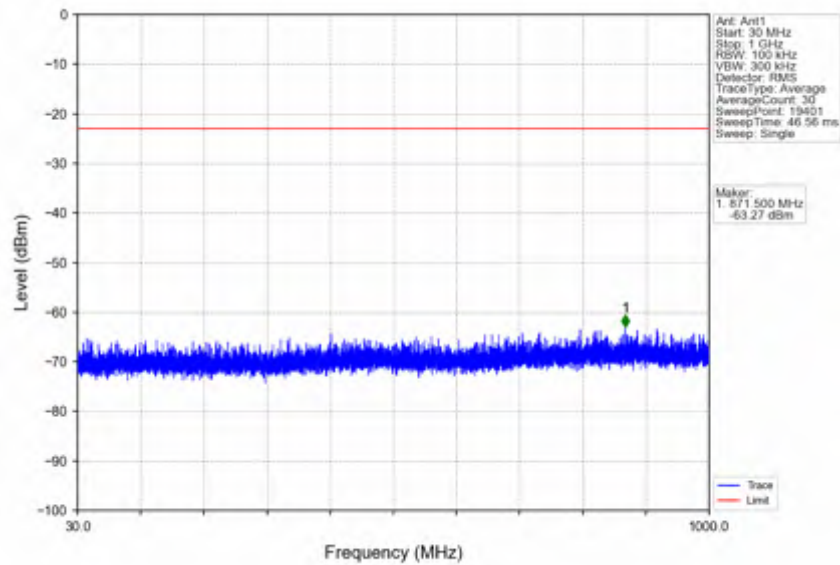


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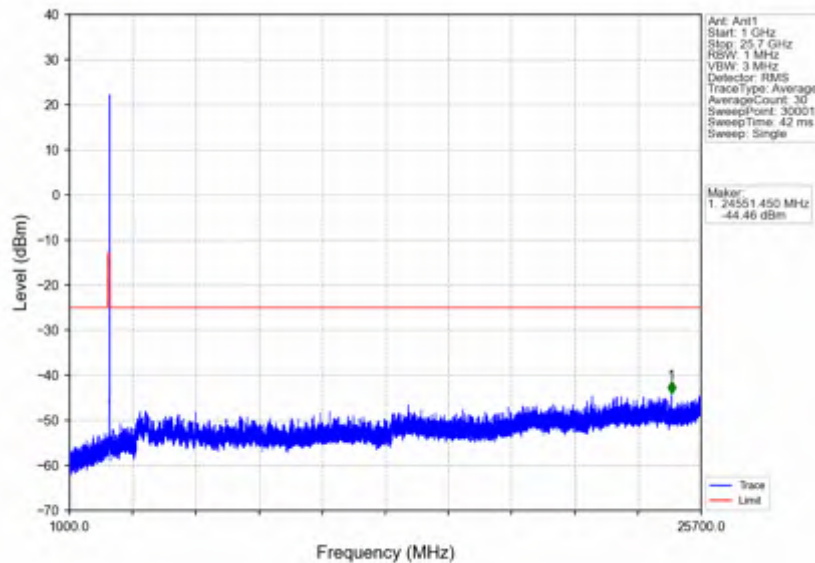
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n7_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2562.5MHz_Edge_1RB_Right



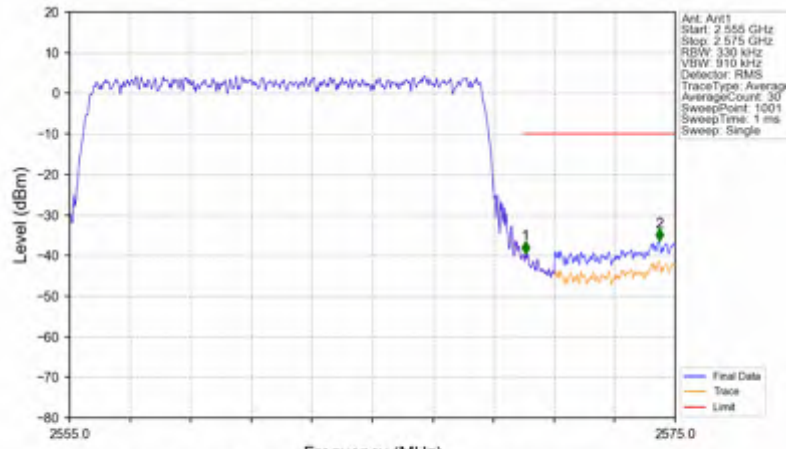
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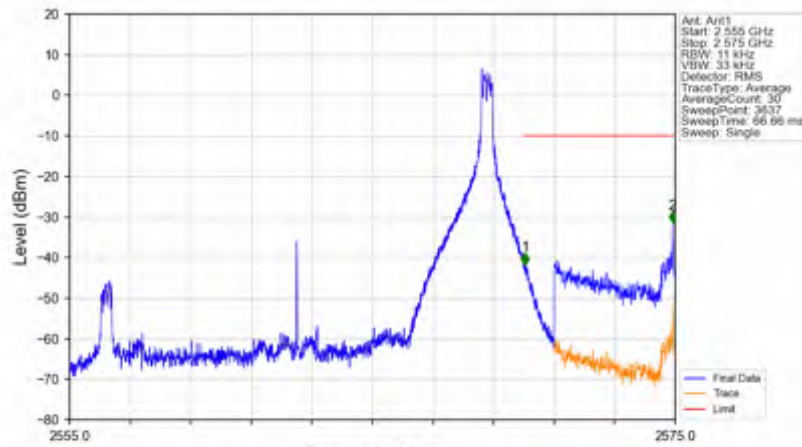
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n7_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2562.5MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.33	0	/	/	/	/	/
2570	2571	0.33	0	1	2570.060	-39.54	-10	Pass
2571	2575	1	4.81	2	2574.480	-36.48	-10	Pass

n7_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2562.5MHz_Inner_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.011	0	/	/	/	/	/
2570	2571	0.011	0	1	2570.044	-41.82	-10	Pass
2571	2575	1	19.59	2	2574.917	-31.56	-10	Pass

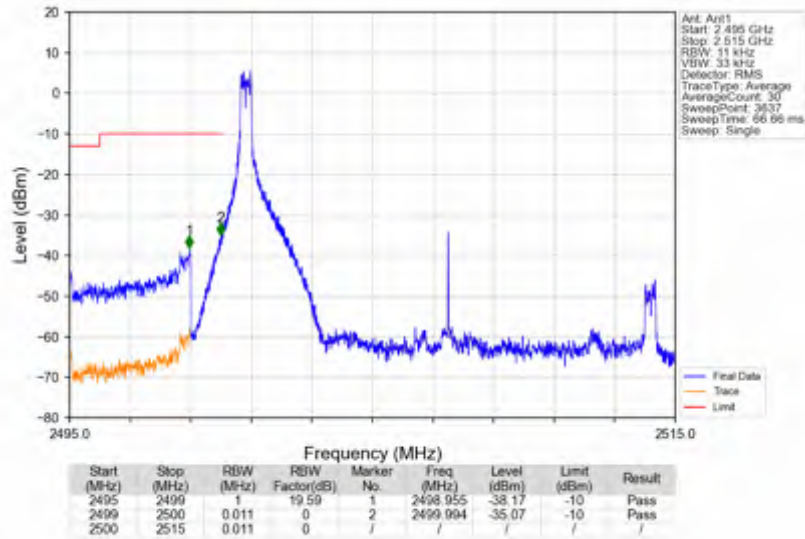


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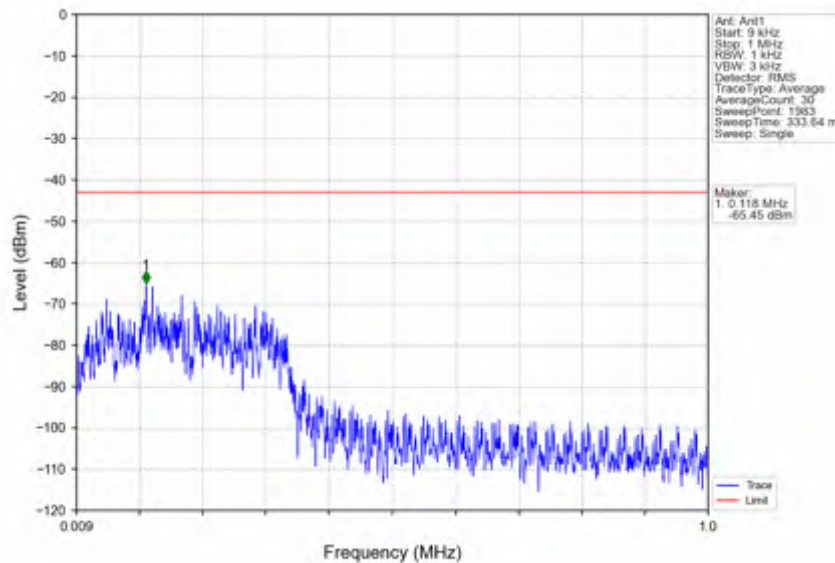
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n7_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2507.5MHz_Edge_1RB_Left

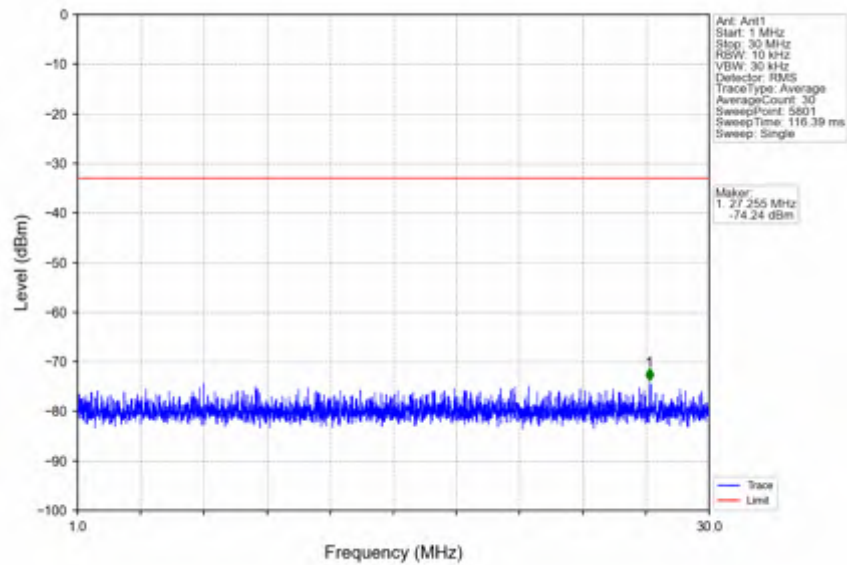


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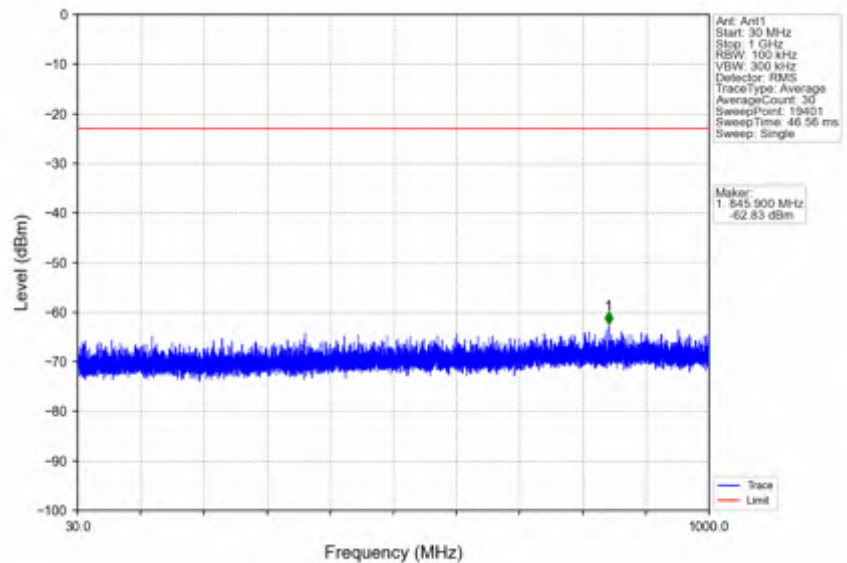
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n7_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2507.5MHz_Edge_1RB_Left



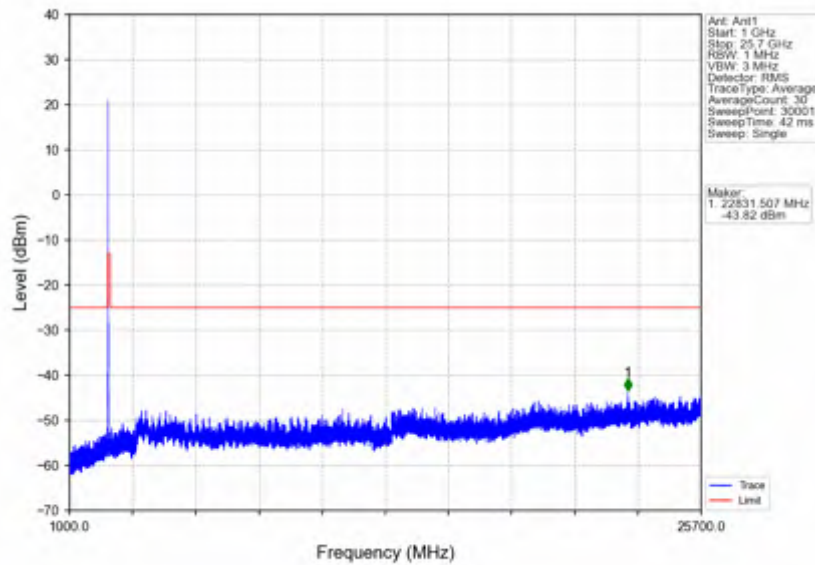
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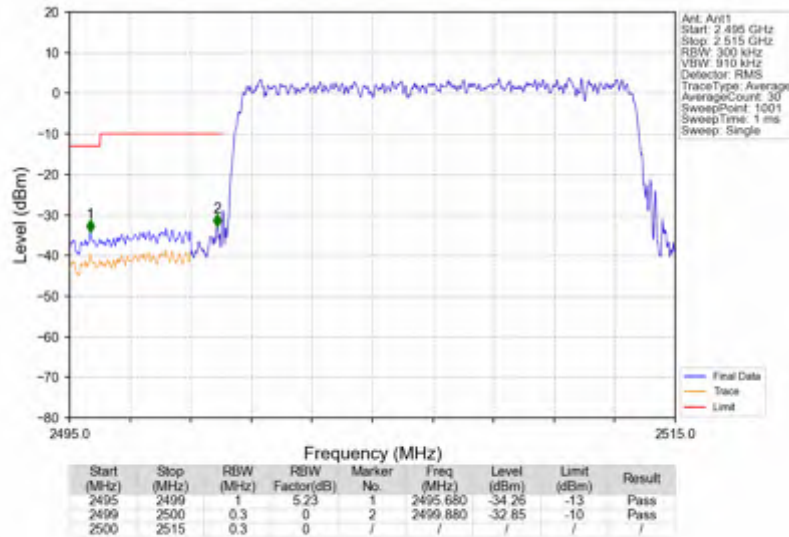
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n7_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2507.5MHz_Outer_Full



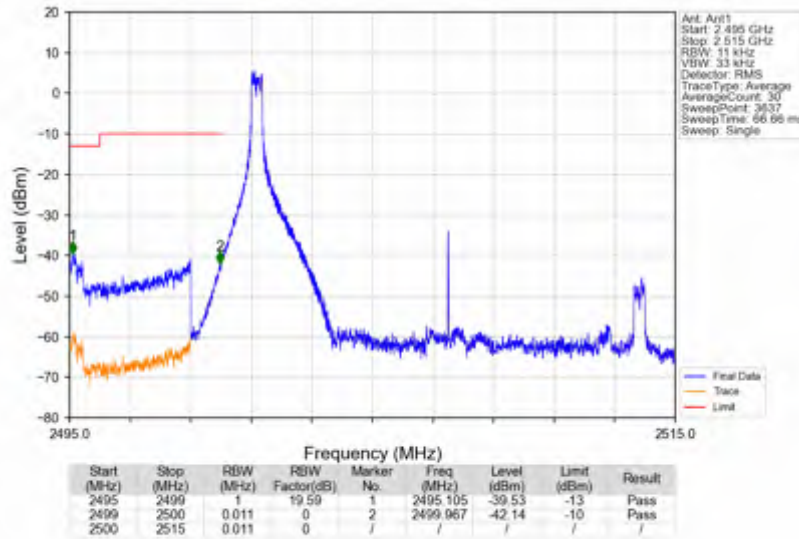
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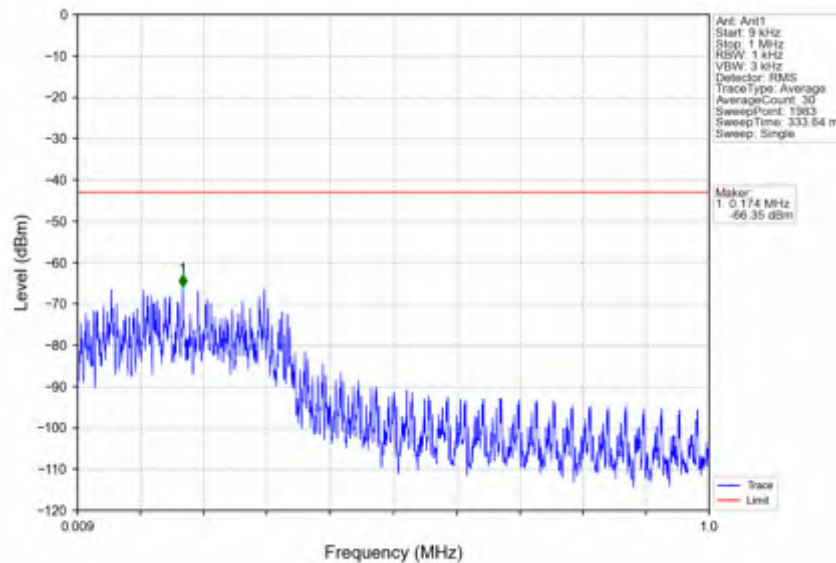
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n7_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2535MHz_Edge_1RB_Left

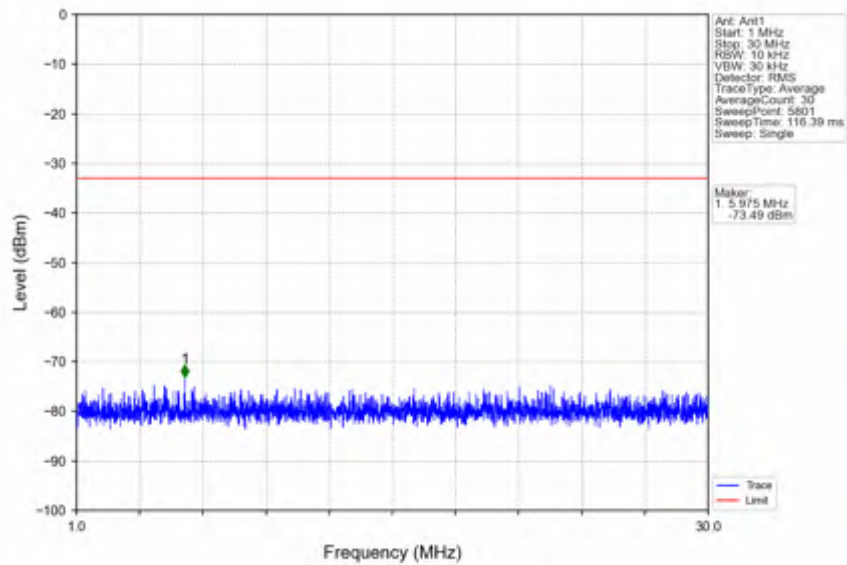


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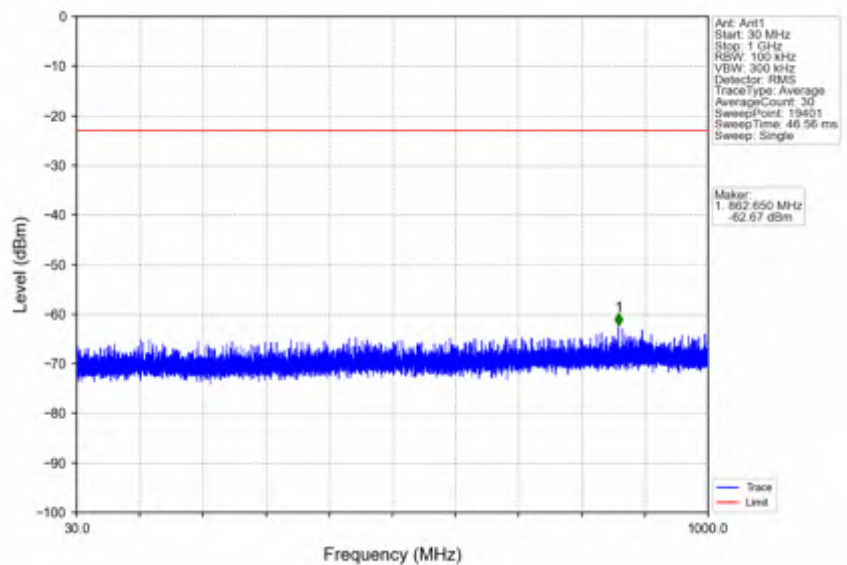
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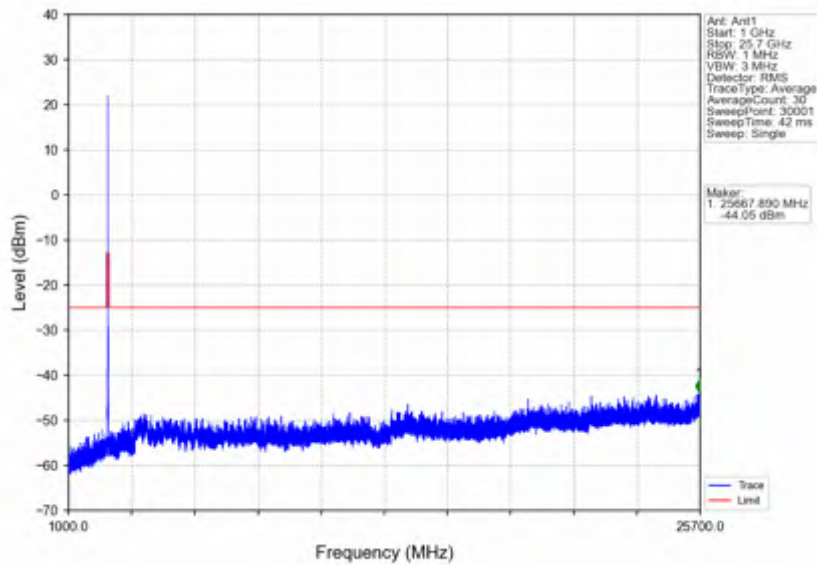
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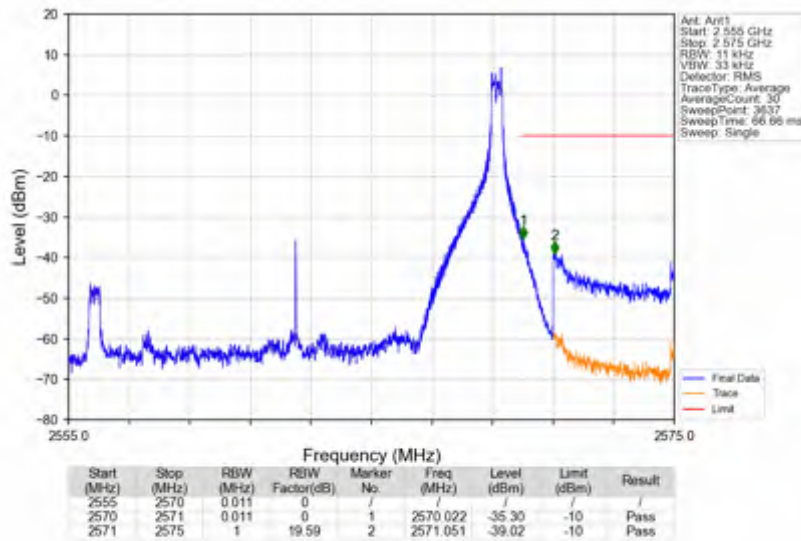
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n7_30kHz_SISO_NTV_15MHz_DFT-s-OFDM QPSK_2535MHz_Edge_1RB_Left



n7_30kHz_SISO_NTV_15MHz_DFT-s-OFDM QPSK_2562.5MHz_Edge_1RB_Right



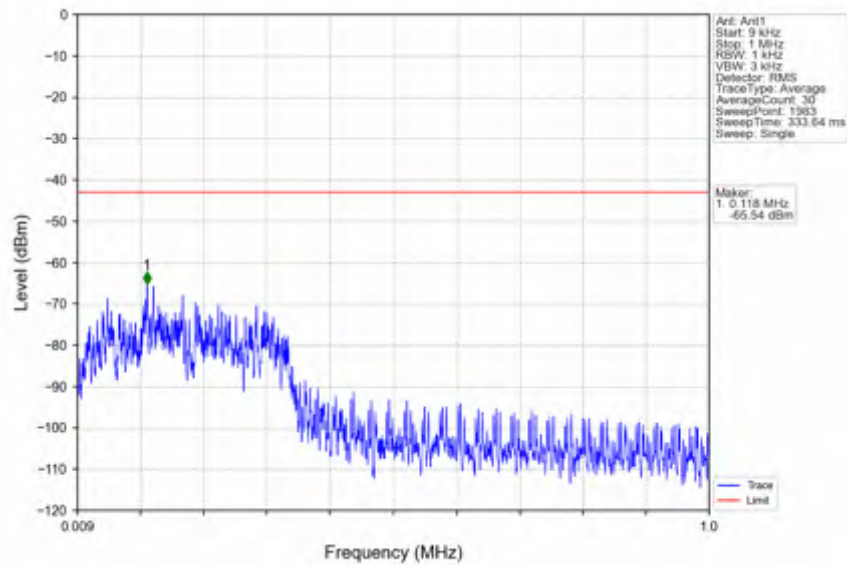
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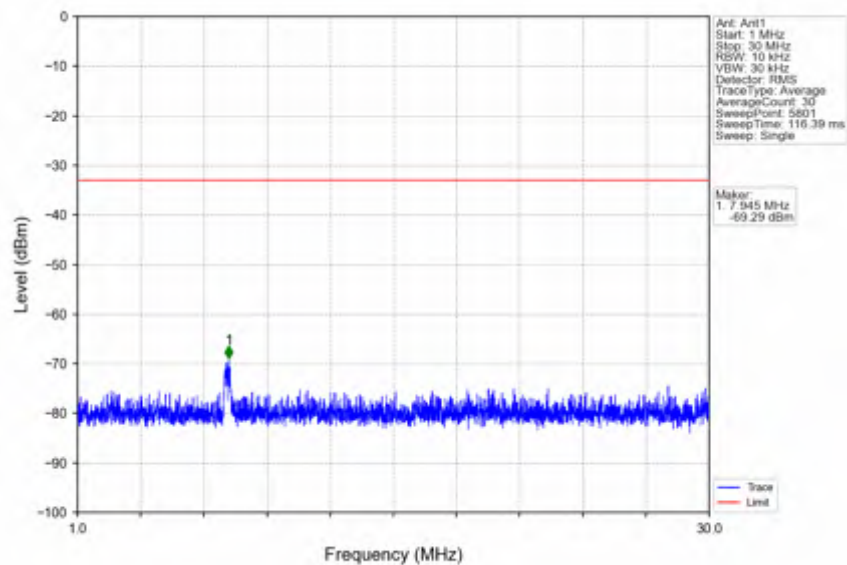
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n7_30kHz_SISO_NTV_15MHz_DFT-s-OFDM_QPSK_2562.5MHz_Edge_1RB_Right



n7_30kHz_SISO_NTV_15MHz_DFT-s-OFDM_QPSK_2562.5MHz_Edge_1RB_Right



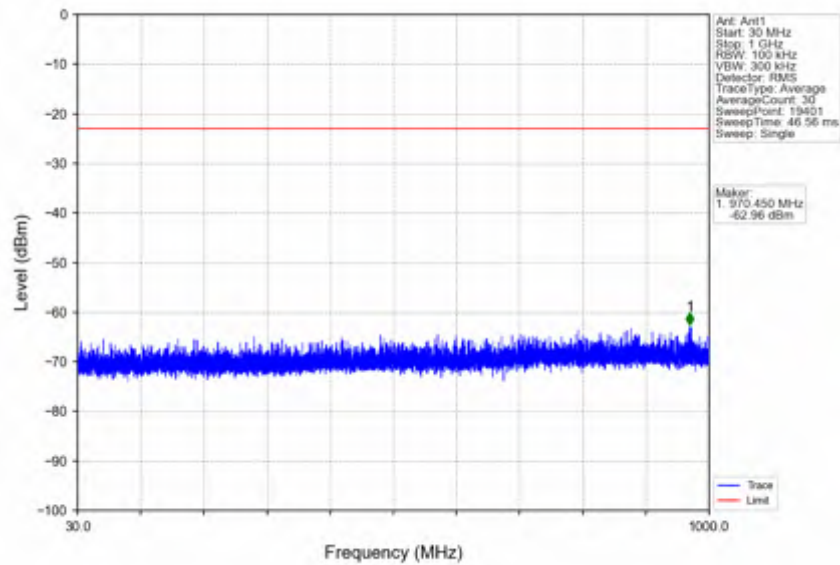
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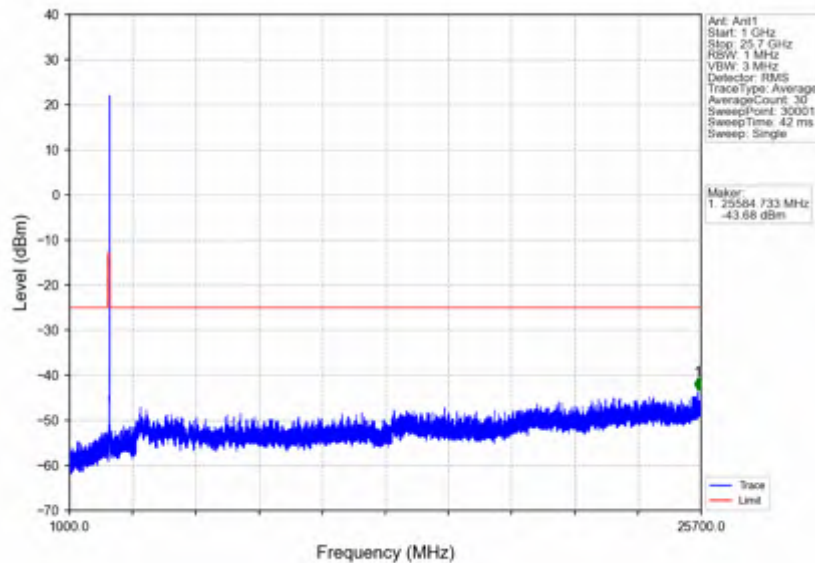
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n7_30kHz_SISO_NTV_15MHz_DFT-s-OFDM QPSK_2562.5MHz_Edge_1RB_Right



n7_30kHz_SISO_NTV_15MHz_DFT-s-OFDM QPSK_2562.5MHz_Edge_1RB_Right



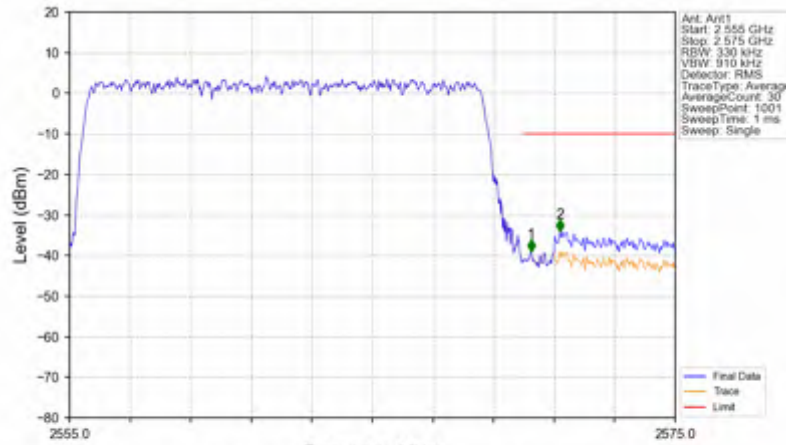
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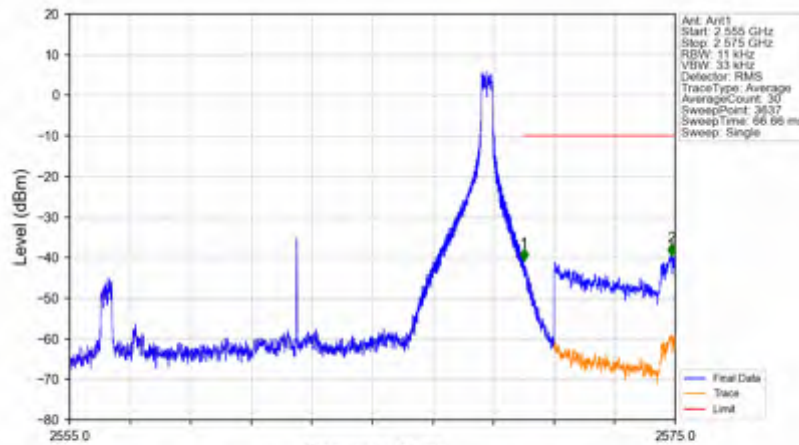
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n7_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_2562.5MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RSW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.33	0	/	/	/	/	/
2570	2571	0.33	0	1	2570.240	-39.09	-10	Pass
2571	2575	1	4.81	2	2571.200	-34.16	-10	Pass

n7_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_2562.5MHz_Inner_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	RSW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.011	0	/	/	/	/	/
2570	2571	0.011	0	1	2570.000	-40.83	-10	Pass
2571	2575	1	19.59	2	2574.879	-39.53	-10	Pass



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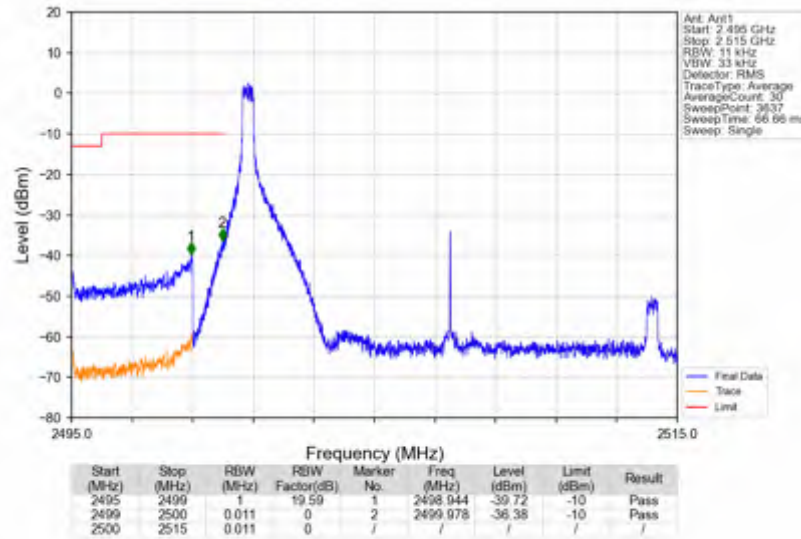
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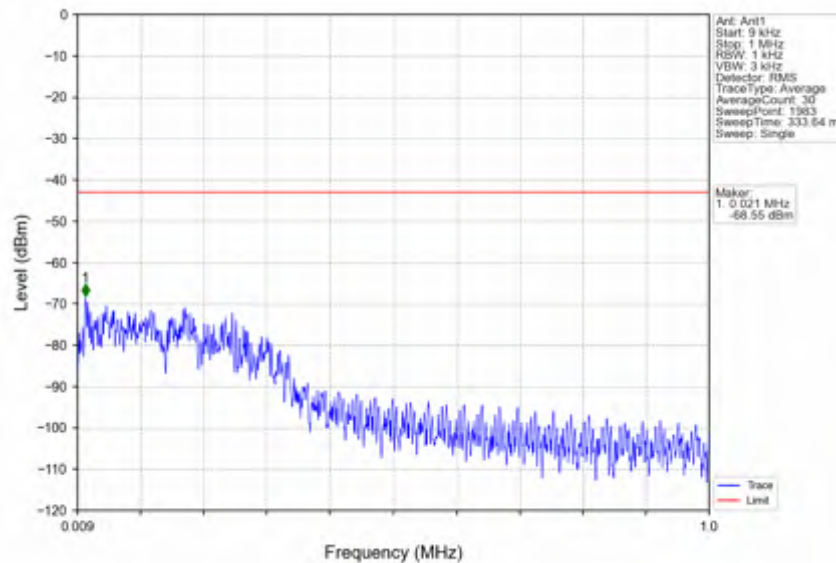
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n7_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_2507.5MHz_Edge_1RB_Left



n7_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_2507.5MHz_Edge_1RB_Left

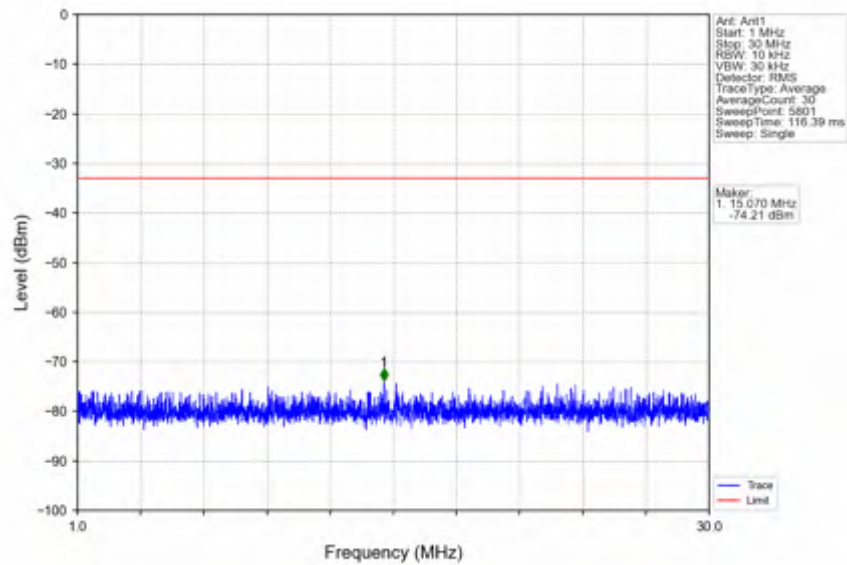


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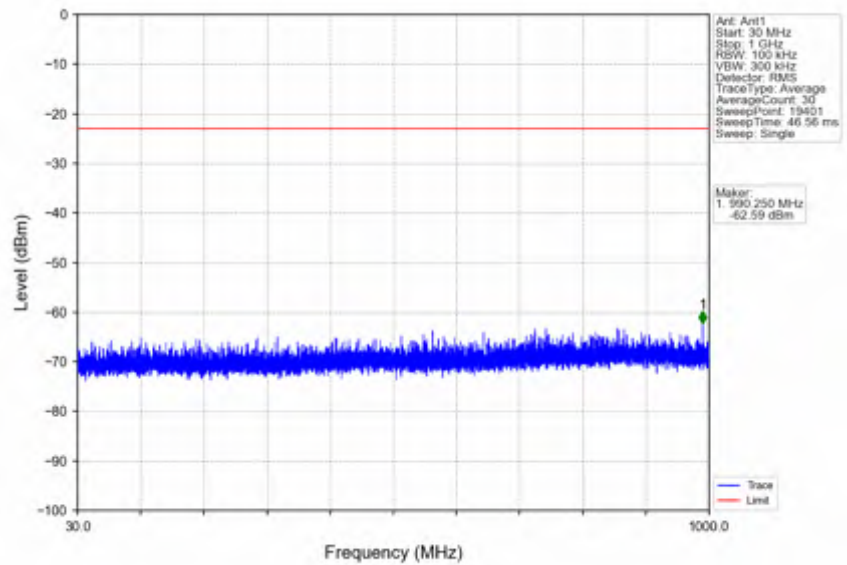
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n7_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_2507.5MHz_Edge_1RB_Left



n7_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_2507.5MHz_Edge_1RB_Left



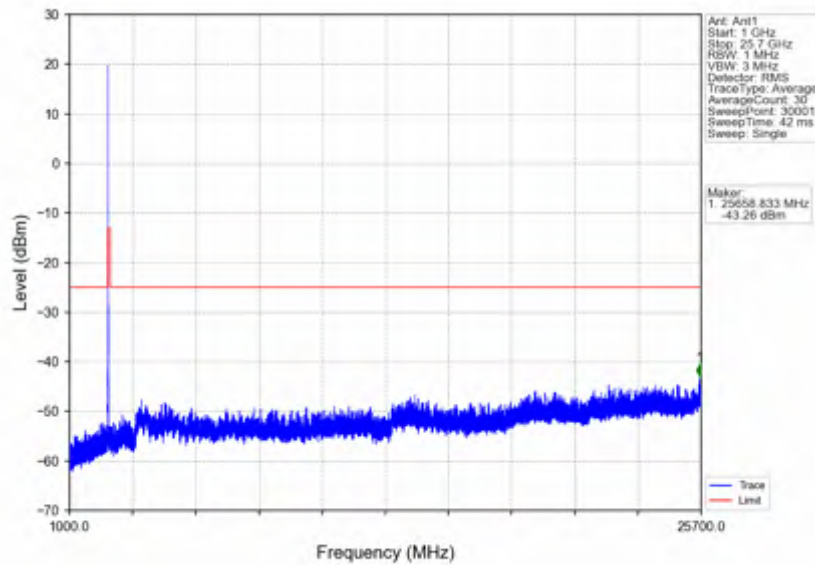
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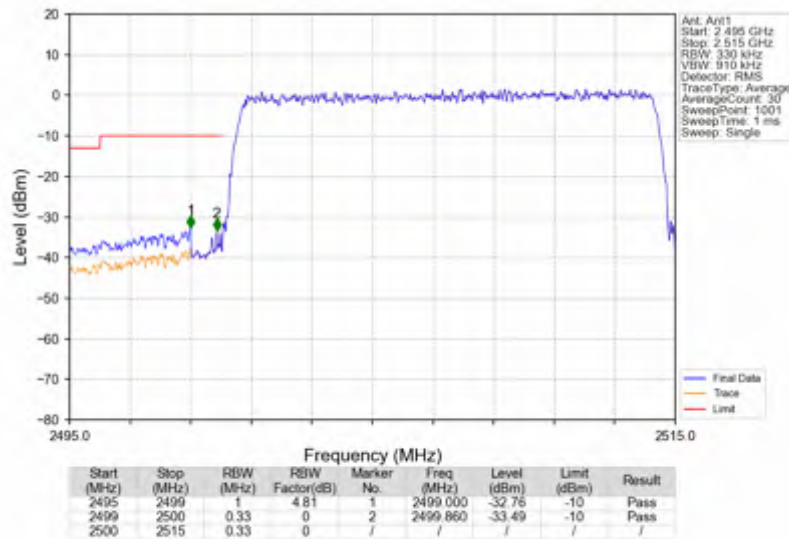
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n7_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_2507.5MHz_Edge_1RB_Left



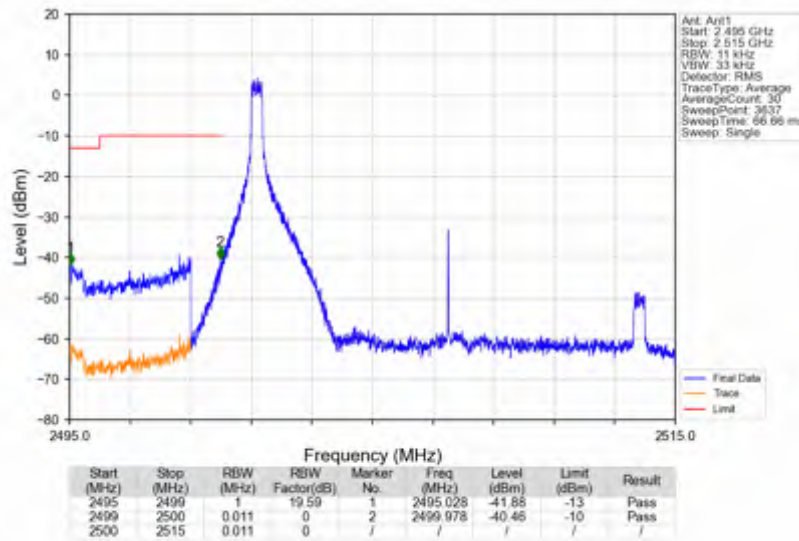
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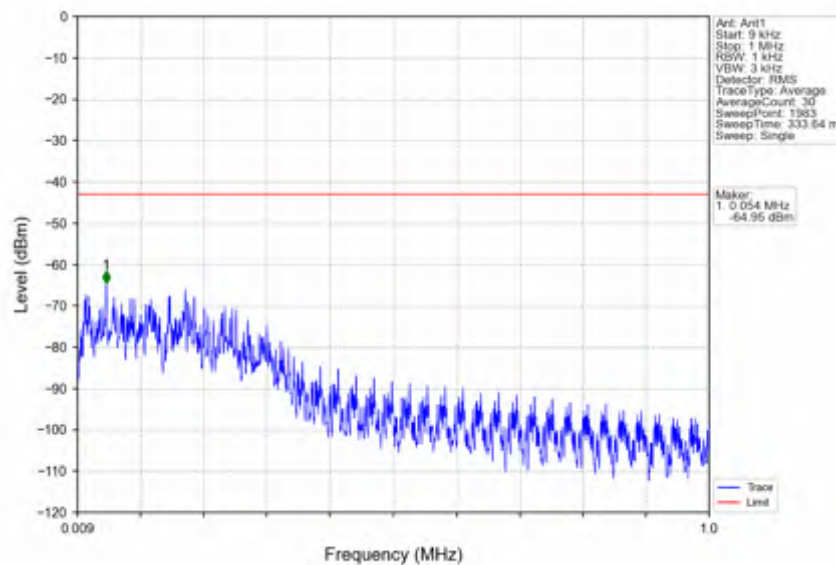
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n7_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_2507.5MHz_Inner_1RB_Left



n7_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_2535MHz_Edge_1RB_Left

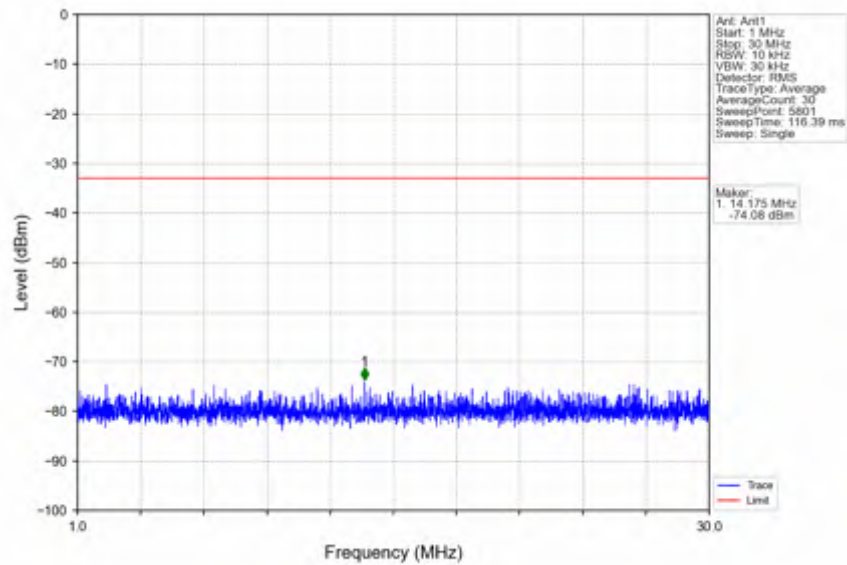


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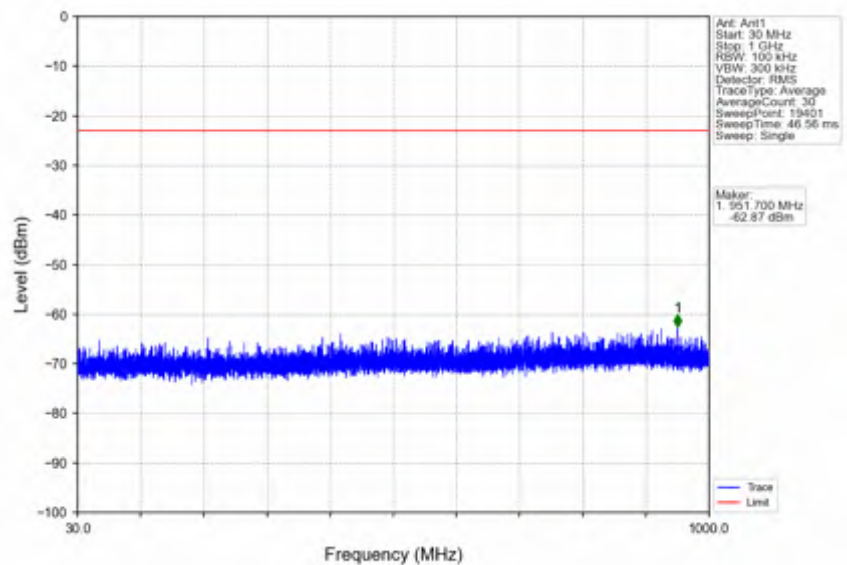
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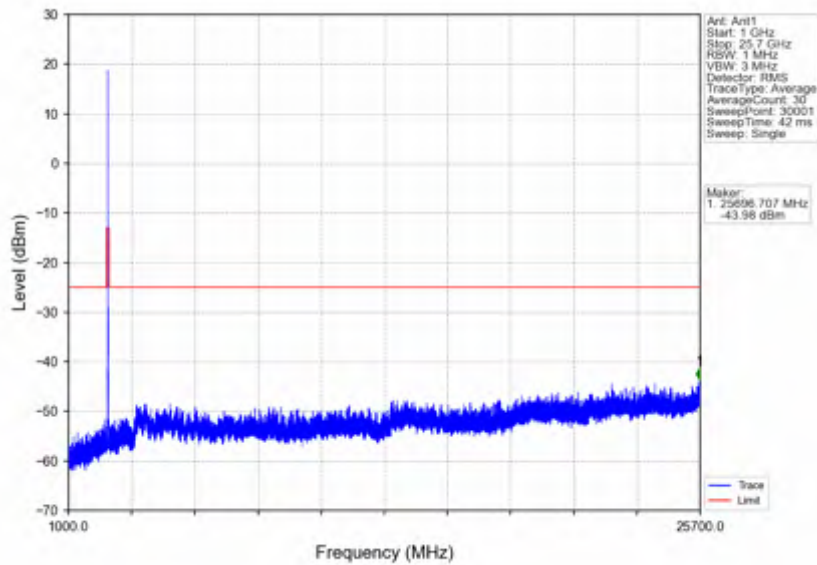
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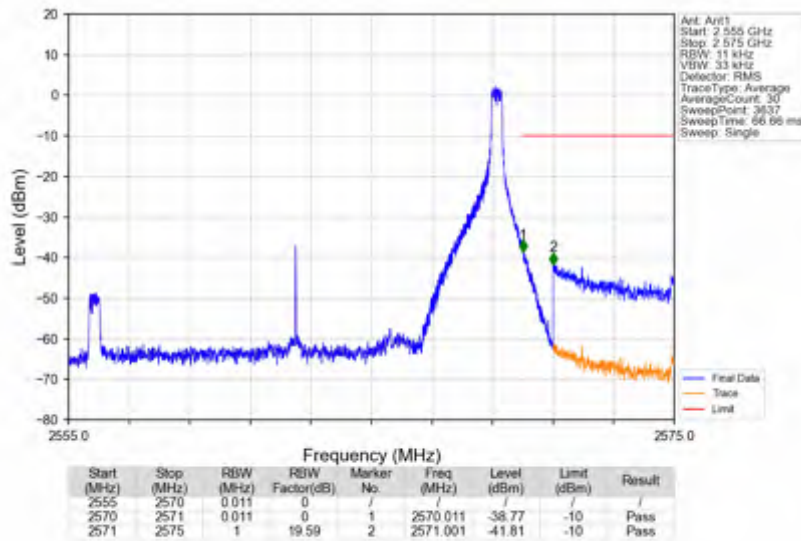
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n7_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_2562.5MHz_Edge_1RB_Right



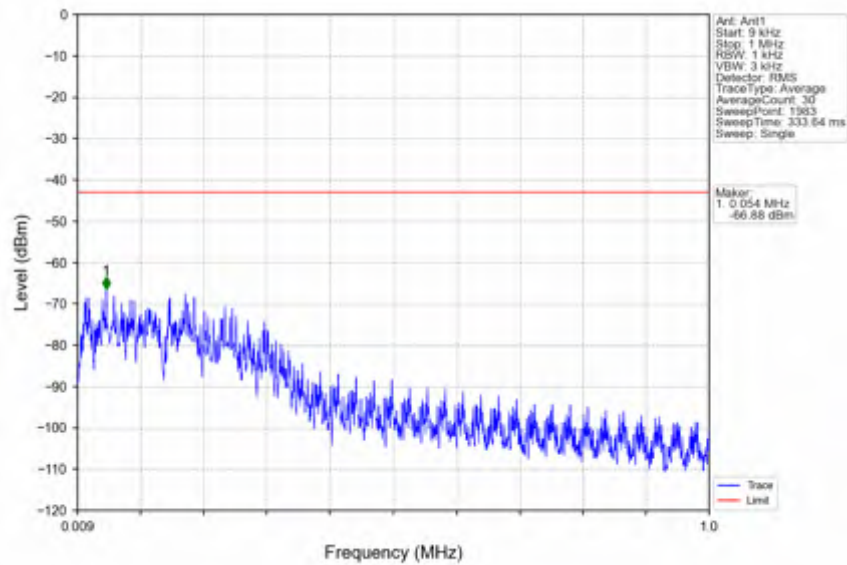
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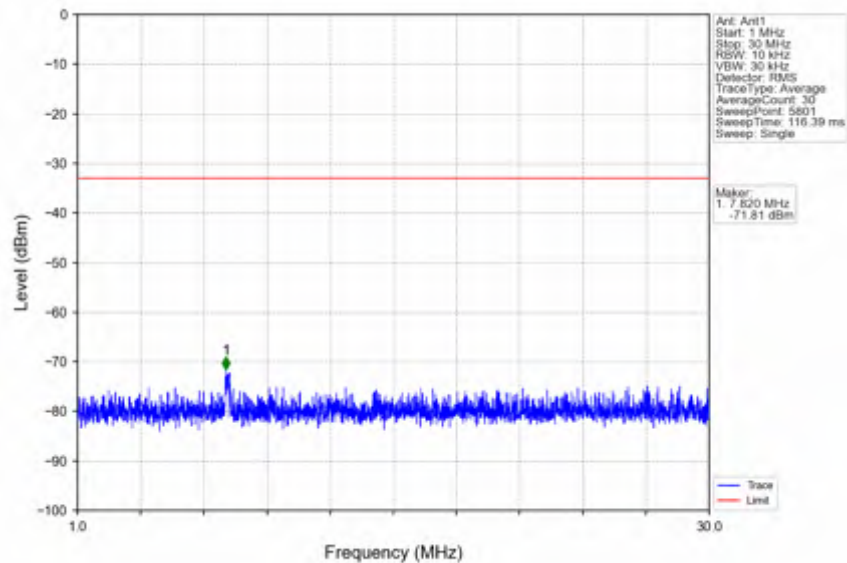
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n7_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_2562.5MHz_Edge_1RB_Right



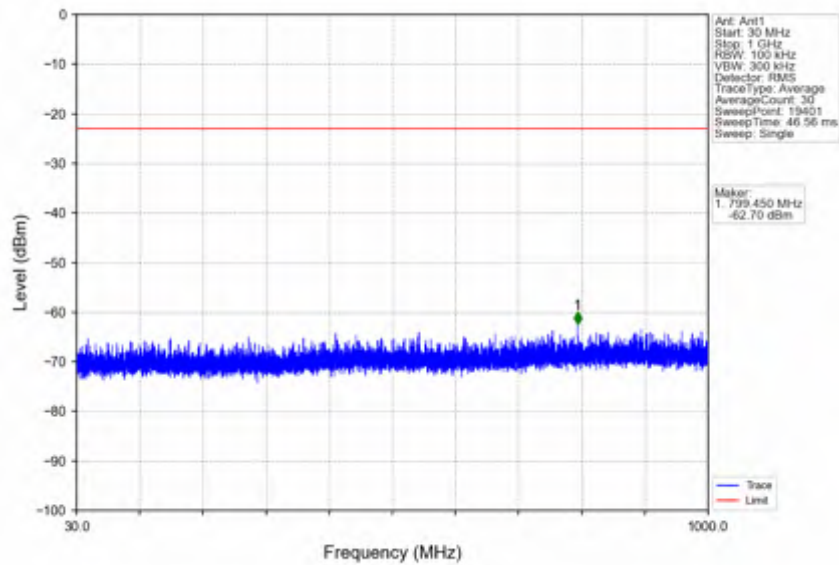
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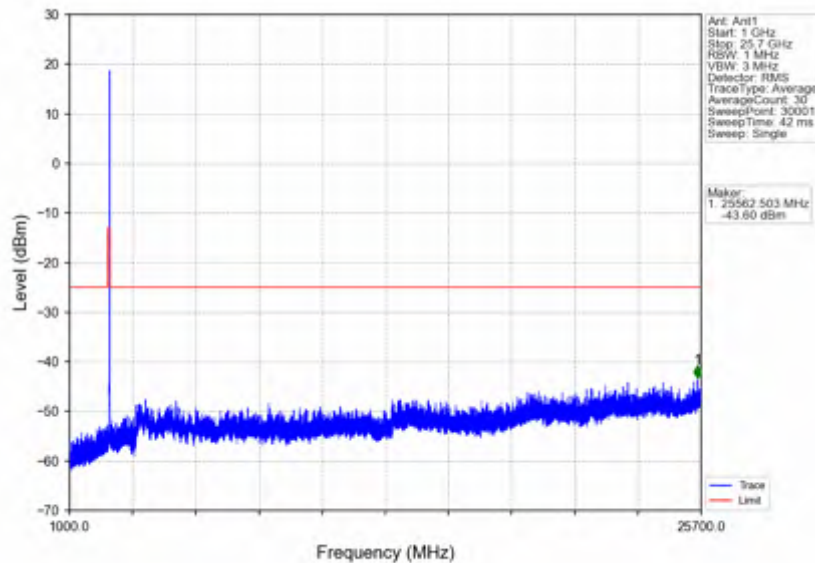
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n7_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_2562.5MHz_Edge_1RB_Right



n7_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_2562.5MHz_Edge_1RB_Right



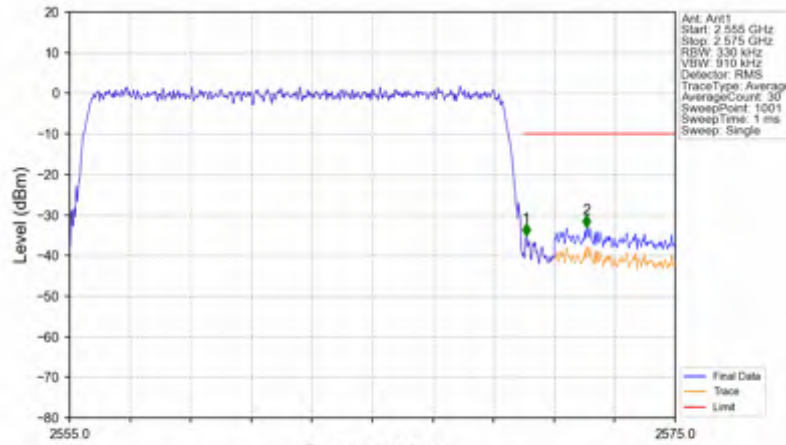
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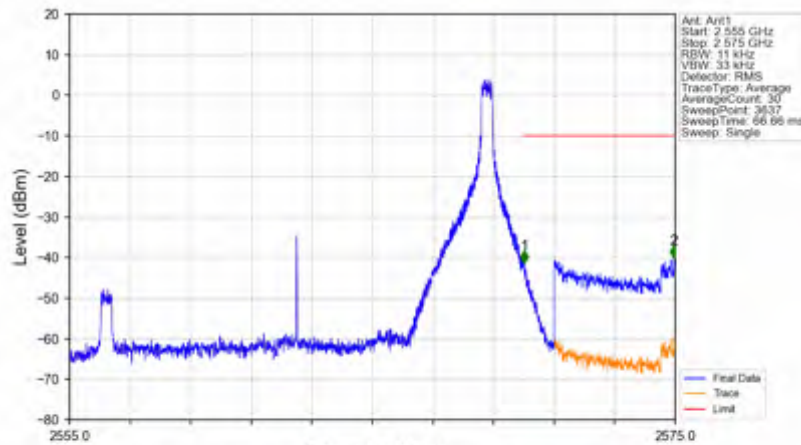
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n7_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_2562.5MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.33	0	/	/	/	/	/
2570	2571	0.33	0	1	2570.080	-35.16	-10	Pass
2571	2575	1	4.81	2	2572.080	-33.04	-10	Pass

n7_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_2562.5MHz_Inner_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.011	0	/	/	/	/	/
2570	2571	0.011	0	1	2570.017	-41.46	-10	Pass
2571	2575	1	19.59	2	2574.961	-40.19	-10	Pass



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3.11 30k_SISO_20MHz_NTNV

3.11.1 Test Result

5G NR n7 SCS=30kHz SISO 20MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	2510	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	2535	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	2510	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	2535	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
CP-OFDM QPSK	2510	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	2535	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
2560	Edge_1RB_Right	Refer To Test Graph			Pass	
	Outer_Full	Refer To Test Graph			Pass	
	Inner_1RB_Right	Refer To Test Graph			Pass	

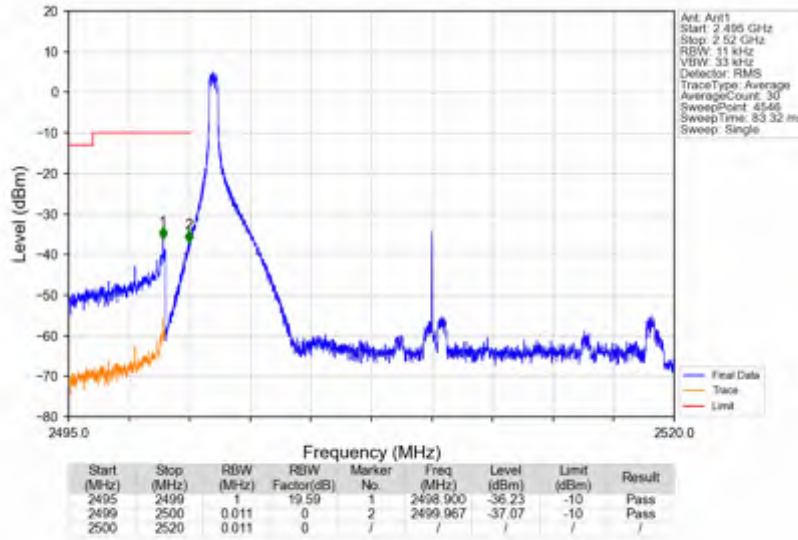


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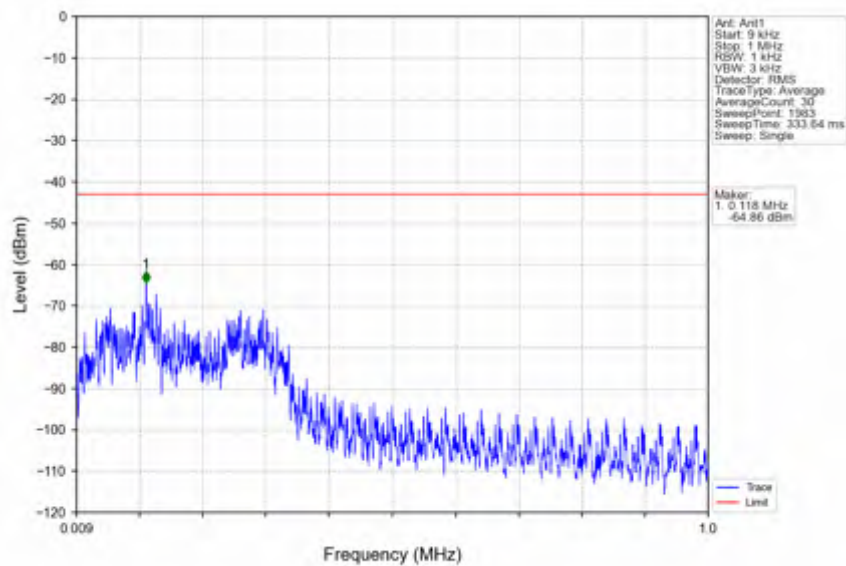
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3.11.2 Test Graph

n7_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_2510MHz_Edge_1RB_Left



n7_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_2510MHz_Edge_1RB_Left

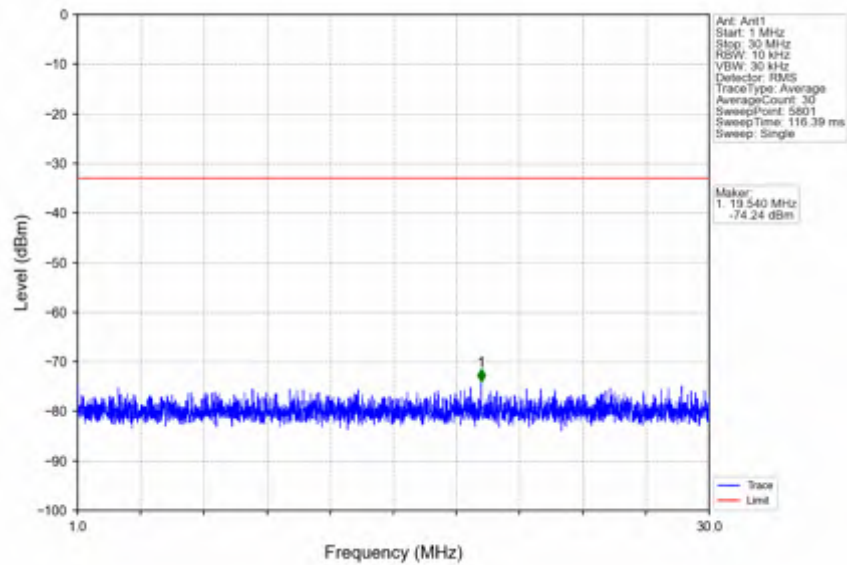


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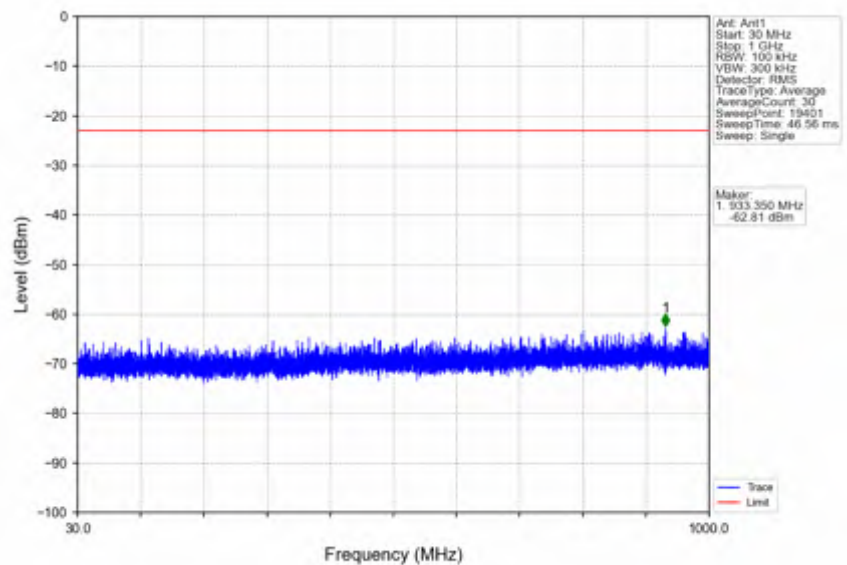
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n7_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2510MHz_Edge_1RB_Left



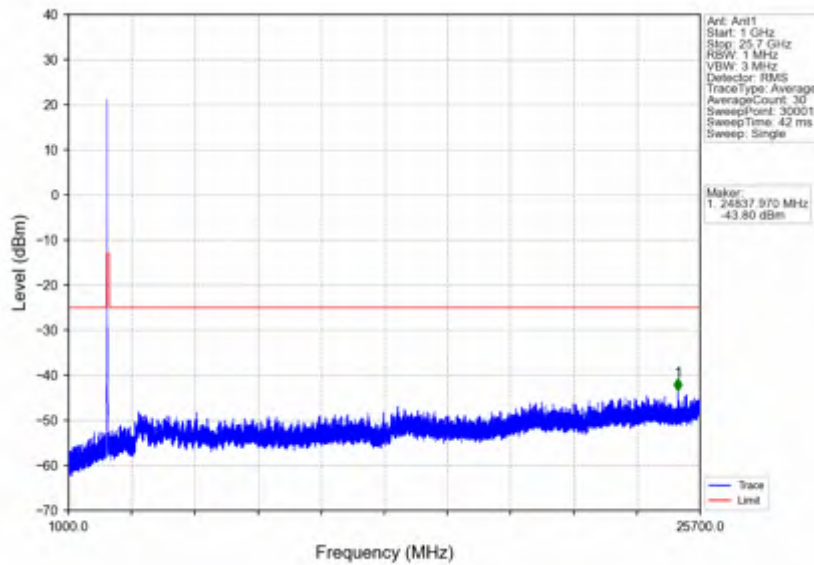
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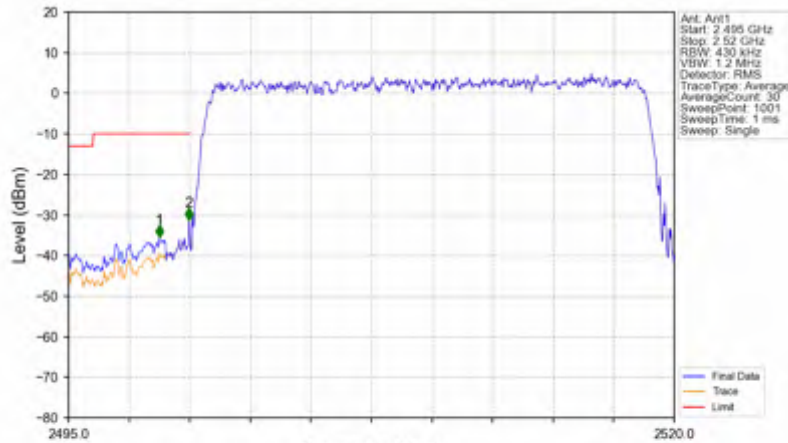
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n7_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2510MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2495	2499	1	3.67	1	2498.750	-35.61	-10	Pass
2499	2500	0.43	0	2	2499.975	-31.30	-10	Pass
2500	2520	0.43	0	/	/	/	/	/



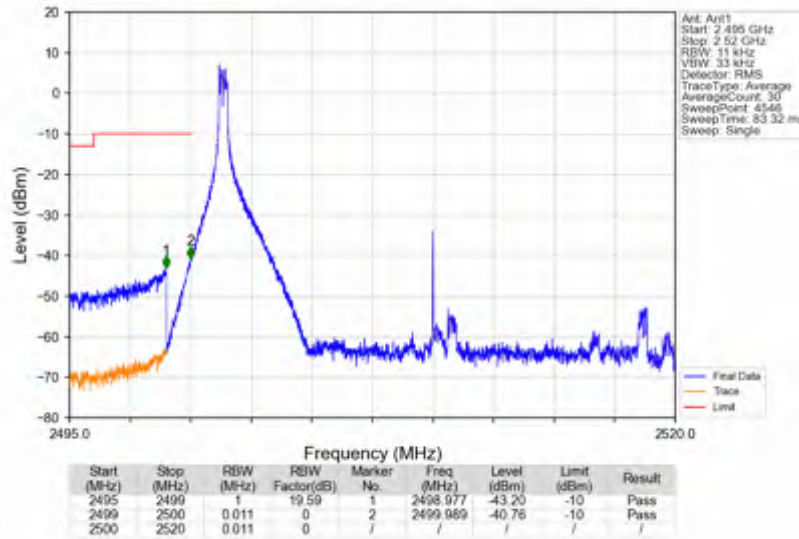
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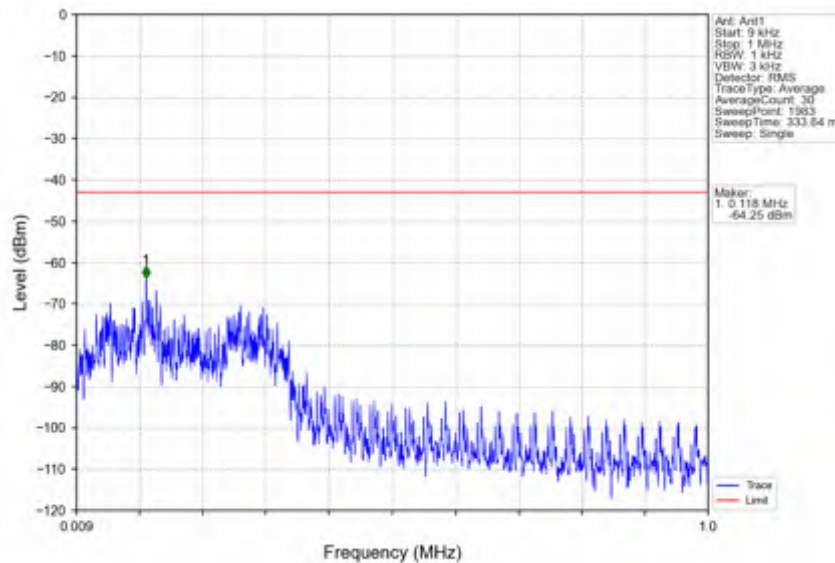
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n7_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2535MHz_Edge_1RB_Left

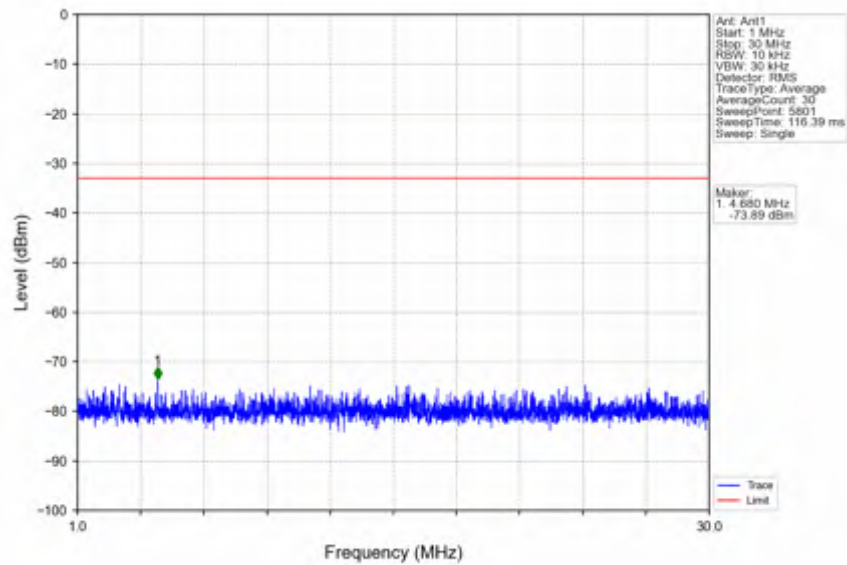


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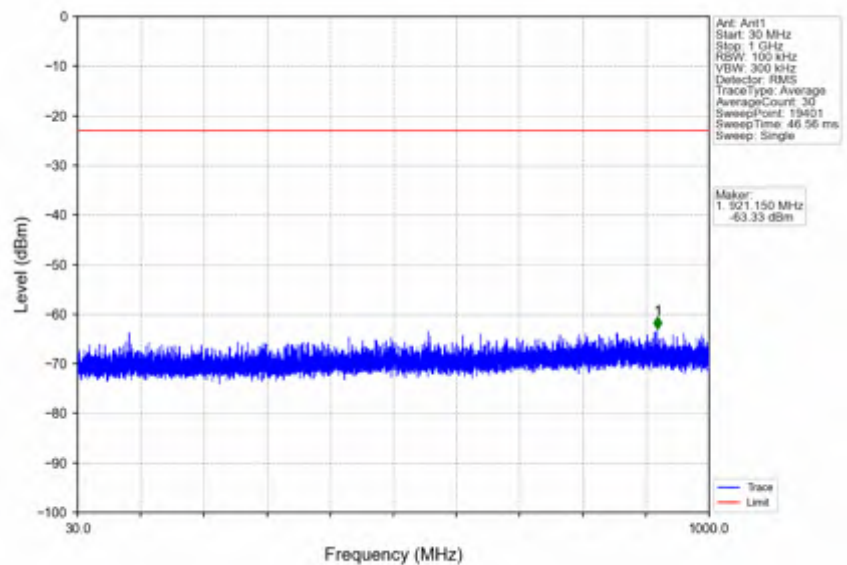
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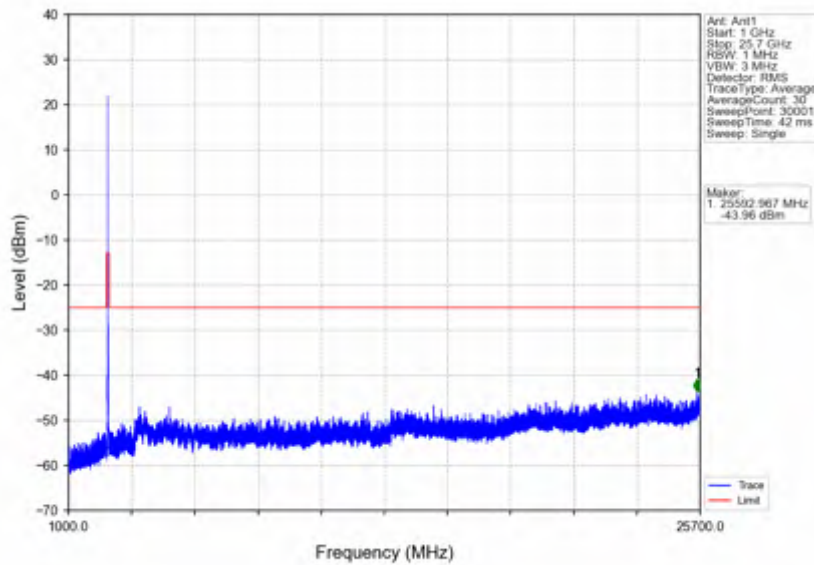
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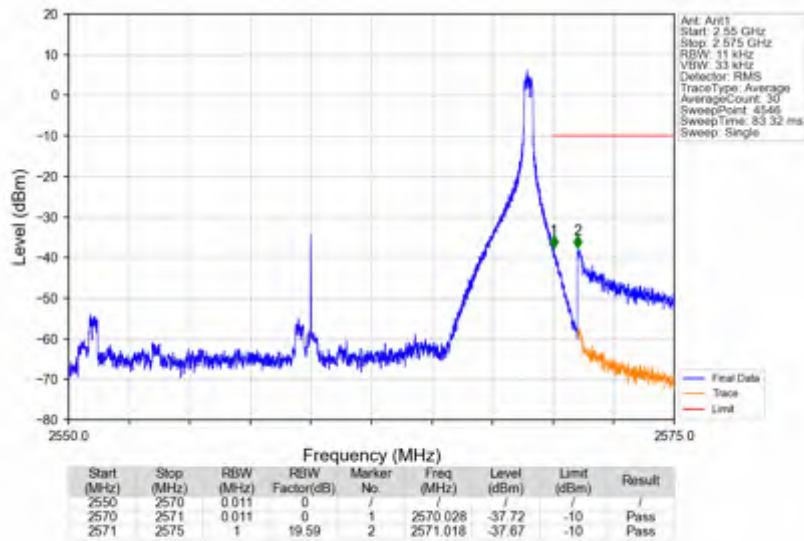
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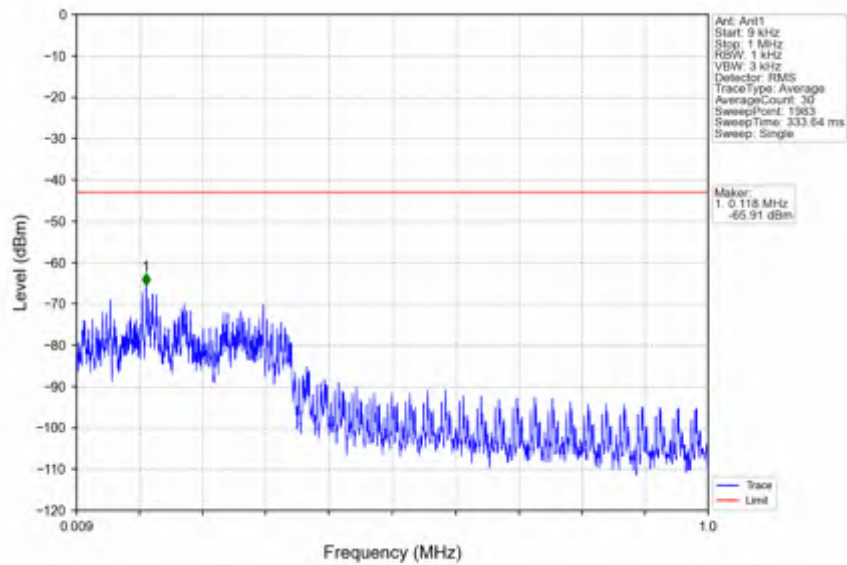
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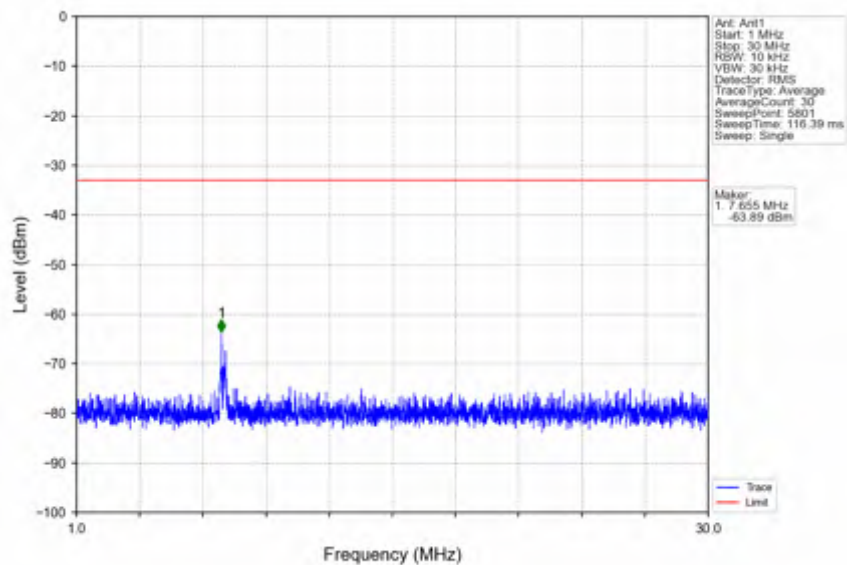
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n7_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2560MHz_Edge_1RB_Right



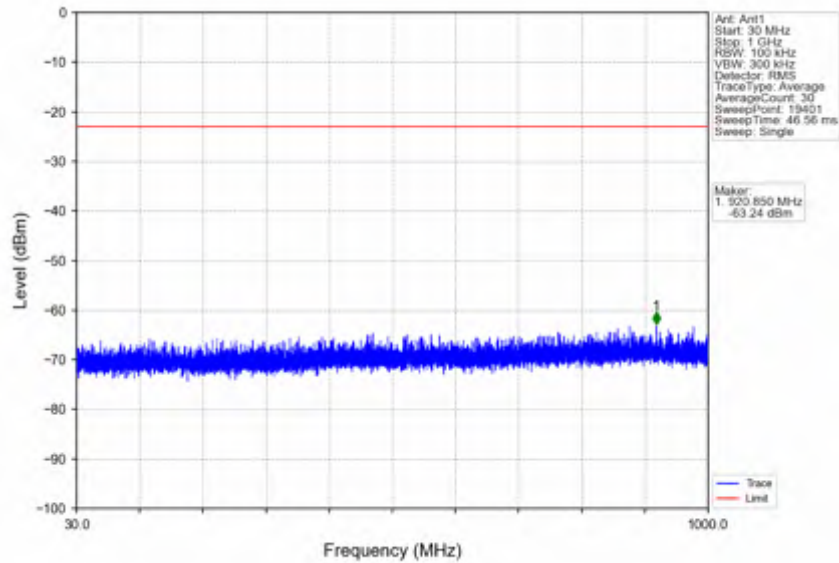
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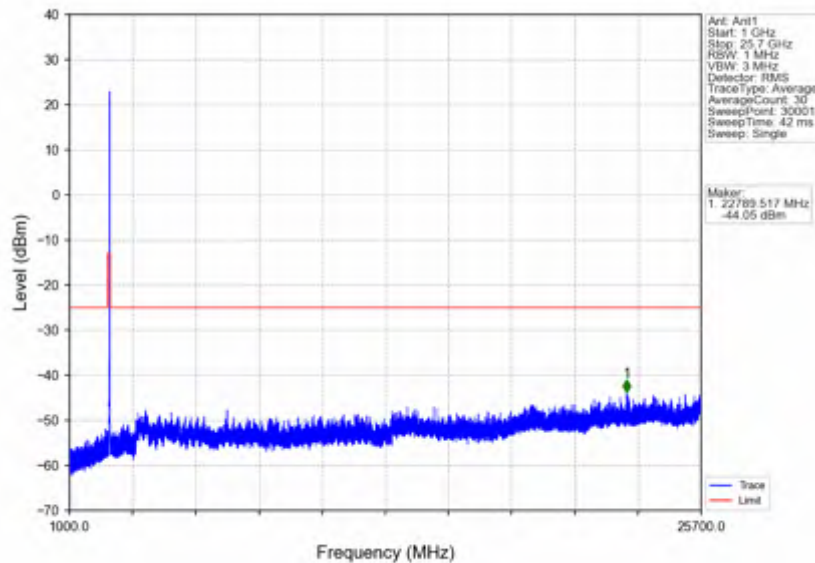
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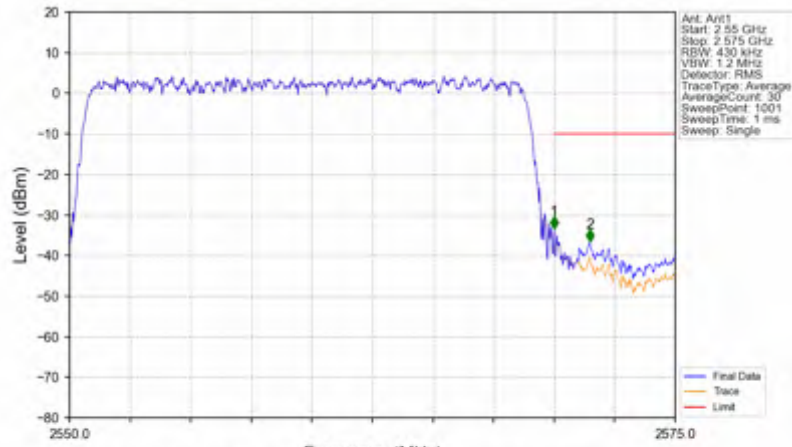
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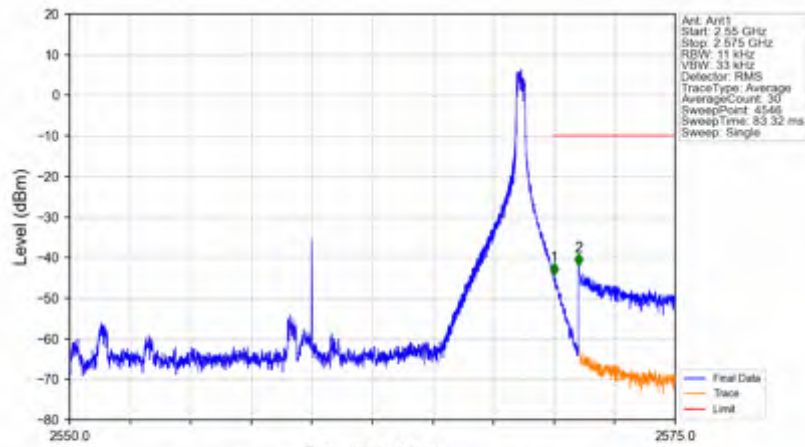
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Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.43	0	/	/	/	/	/
2570	2571	0.43	0	1	2570.000	-33.40	-10	Pass
2571	2575	1	3.67	2	2571.475	-36.67	-10	Pass

n7_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2560MHz_Inner_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.011	0	/	/	/	/	/
2570	2571	0.011	0	1	2570.000	-44.28	-10	Pass
2571	2575	1	19.59	2	2571.012	-42.02	-10	Pass

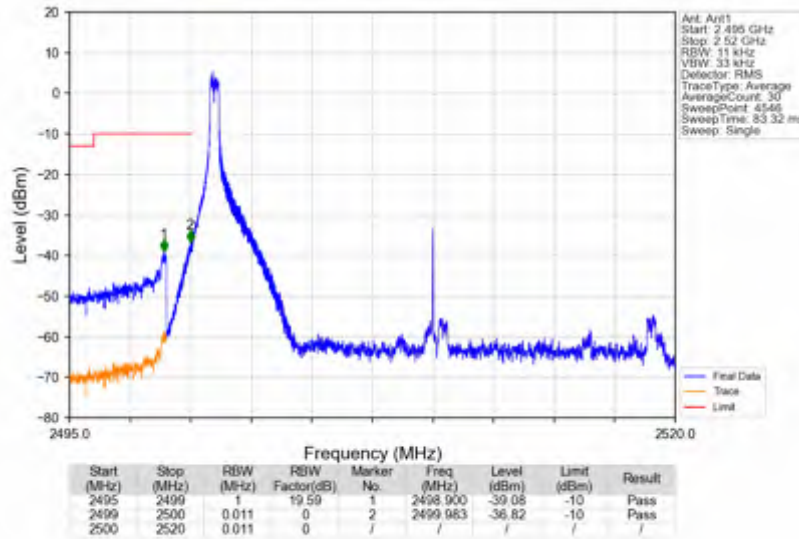


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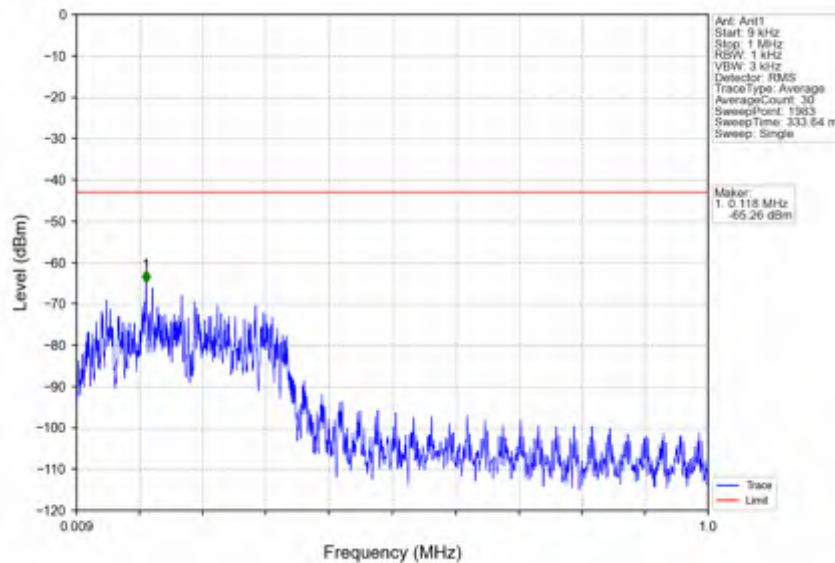
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n7_30kHz_SISO_NTV_20MHz_DFT-s-OFDM QPSK_2510MHz_Edge_1RB_Left



n7_30kHz_SISO_NTV_20MHz_DFT-s-OFDM QPSK_2510MHz_Edge_1RB_Left

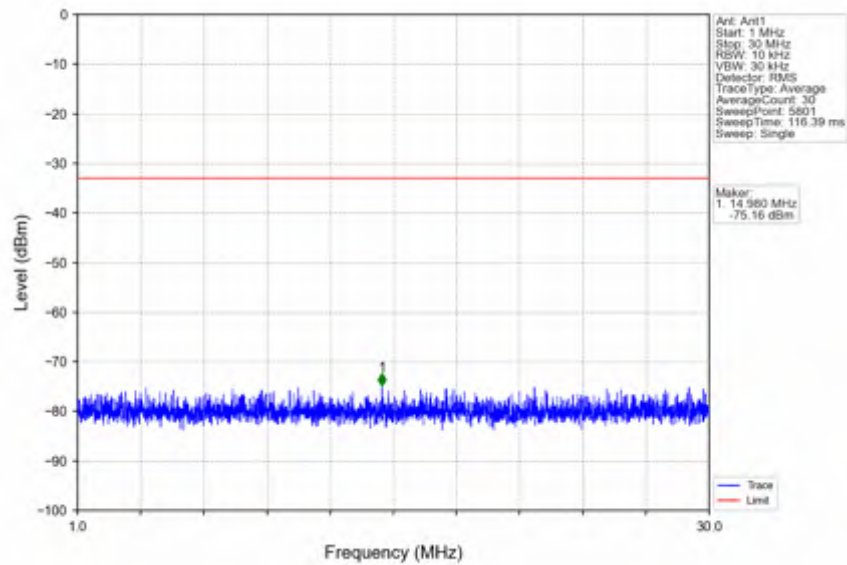


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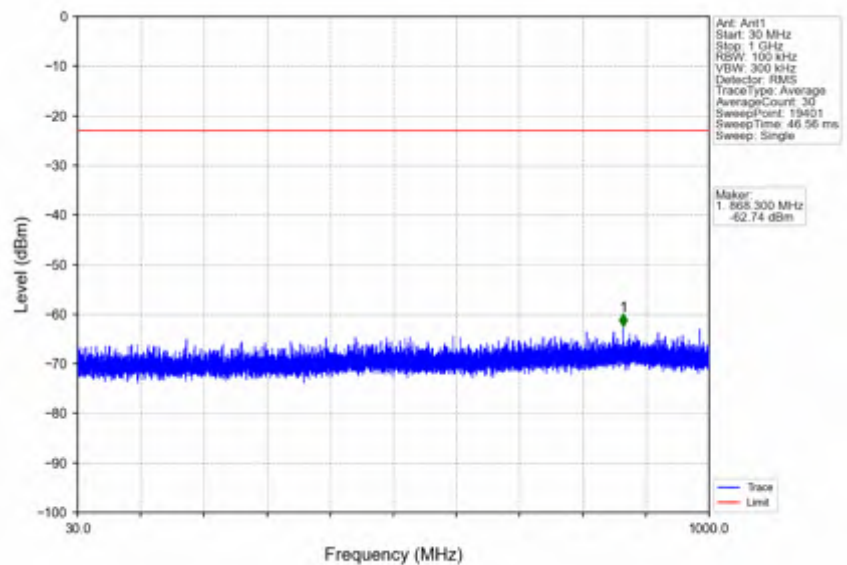
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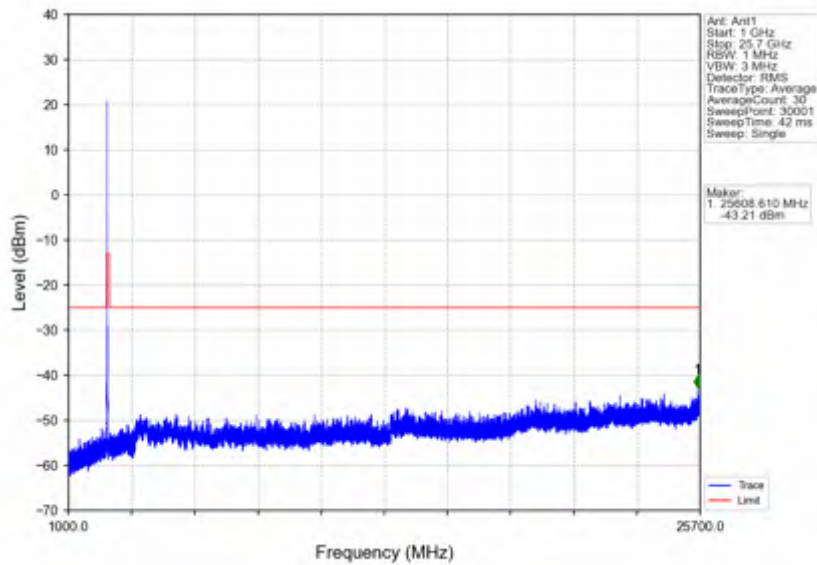
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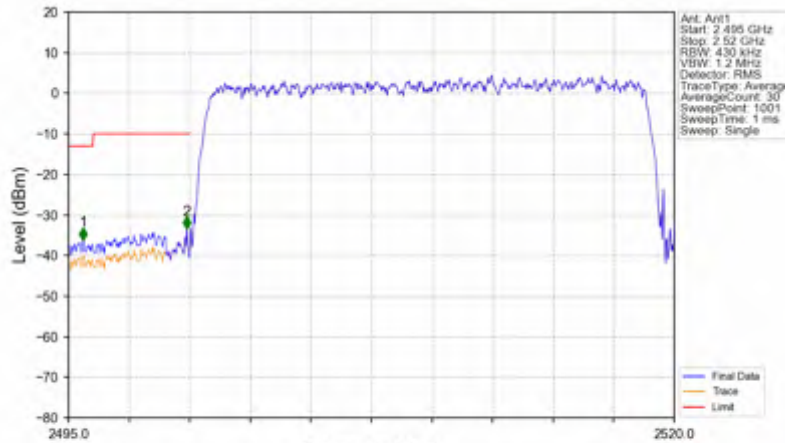
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n7_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2510MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2495	2499	1	3.67	1	2495.600	-36.17	-13	Pass
2499	2500	0.43	0	2	2499.875	-33.51	-10	Pass
2500	2520	0.43	0	/	/	/	/	/



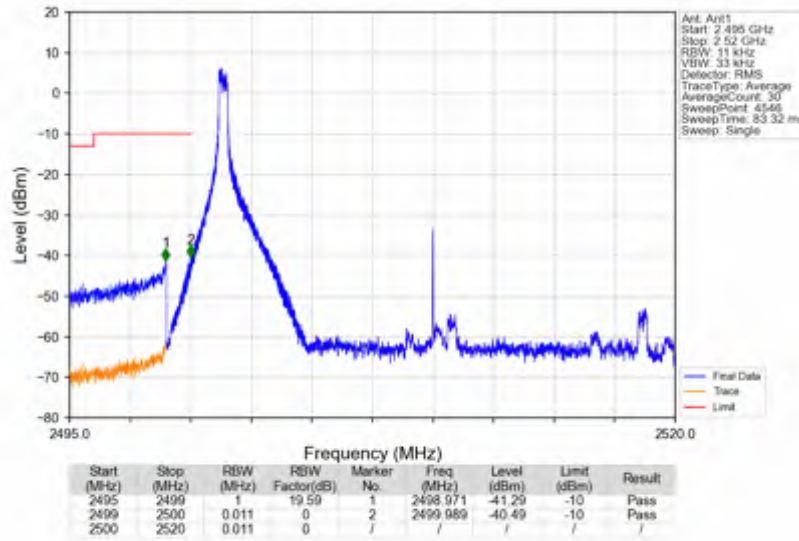
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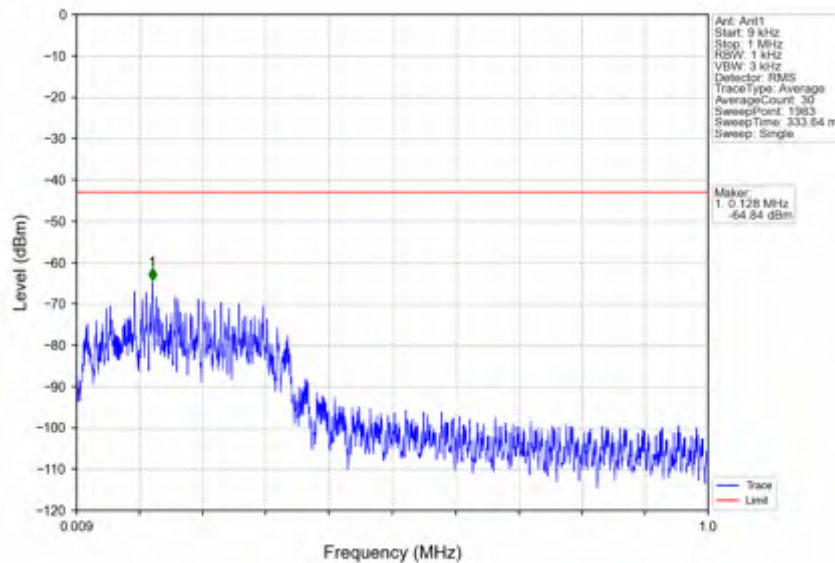
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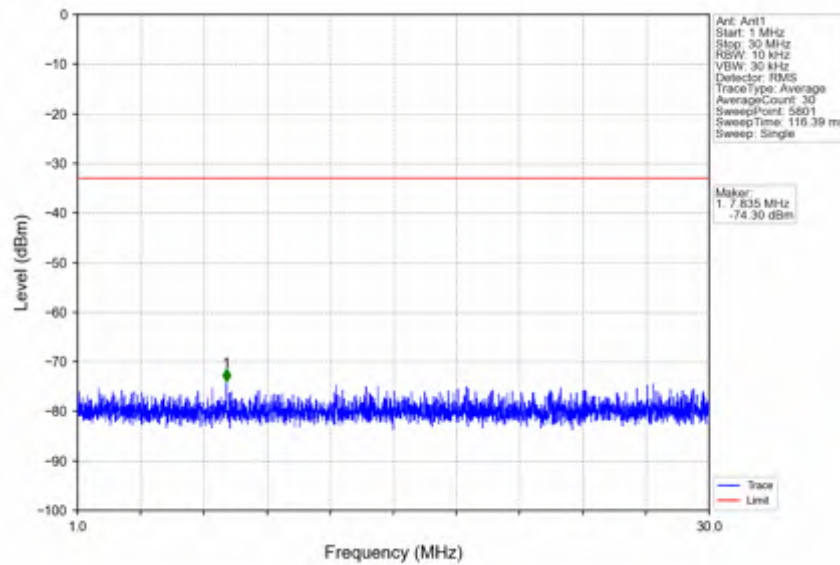


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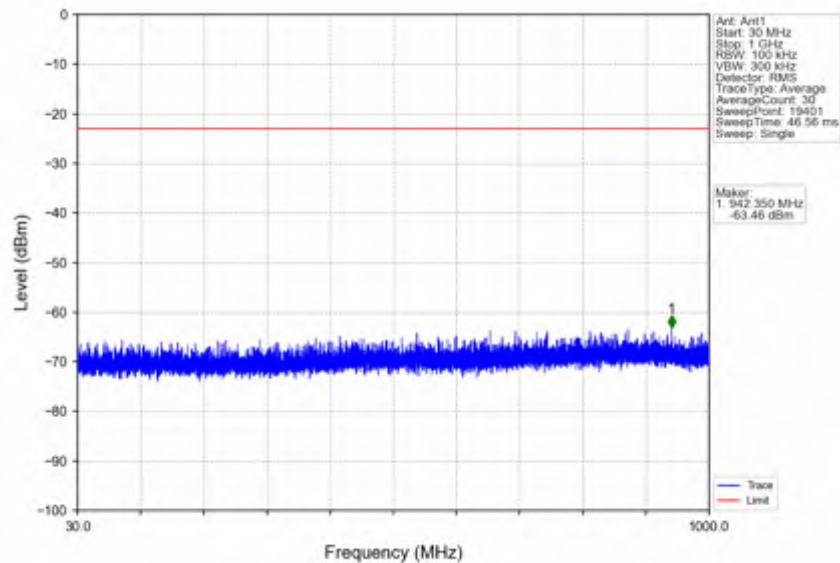
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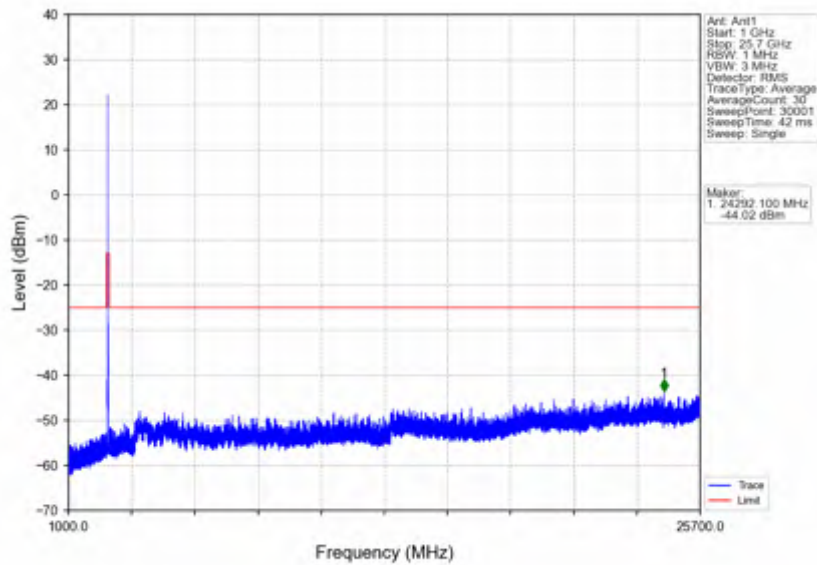
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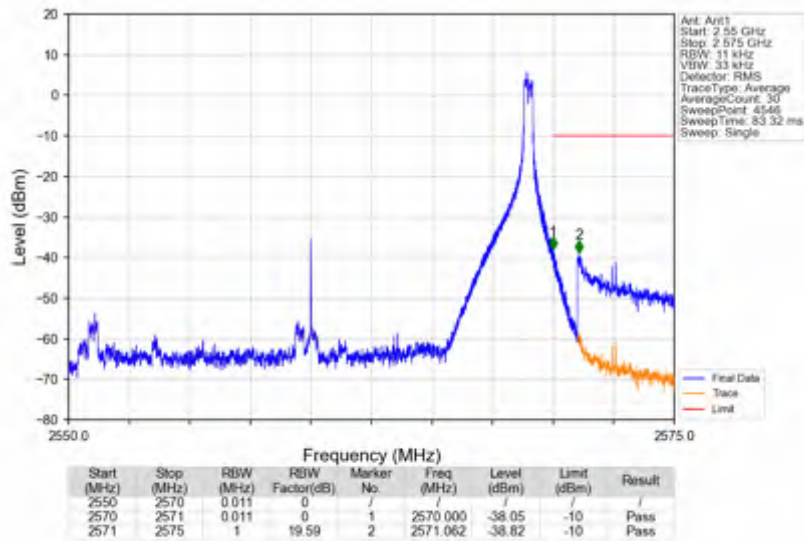
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n7_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2560MHz_Edge_1RB_Right



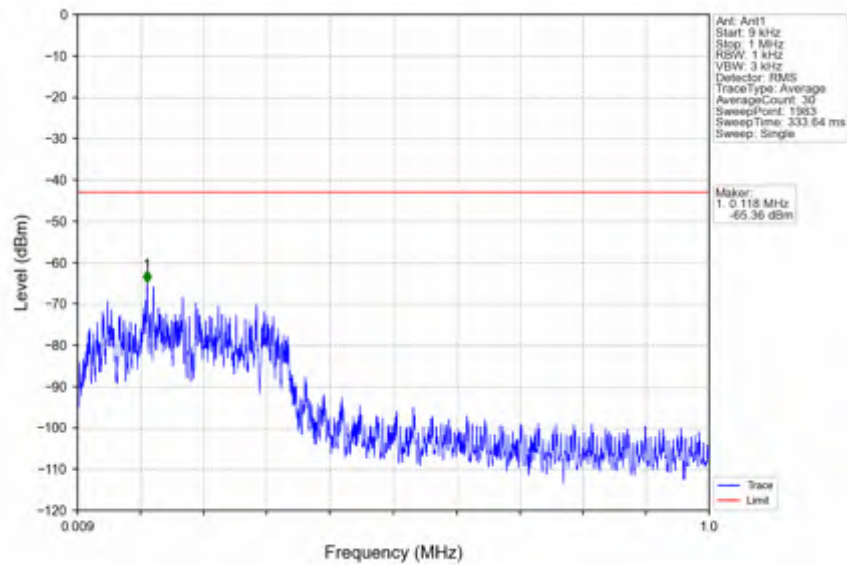
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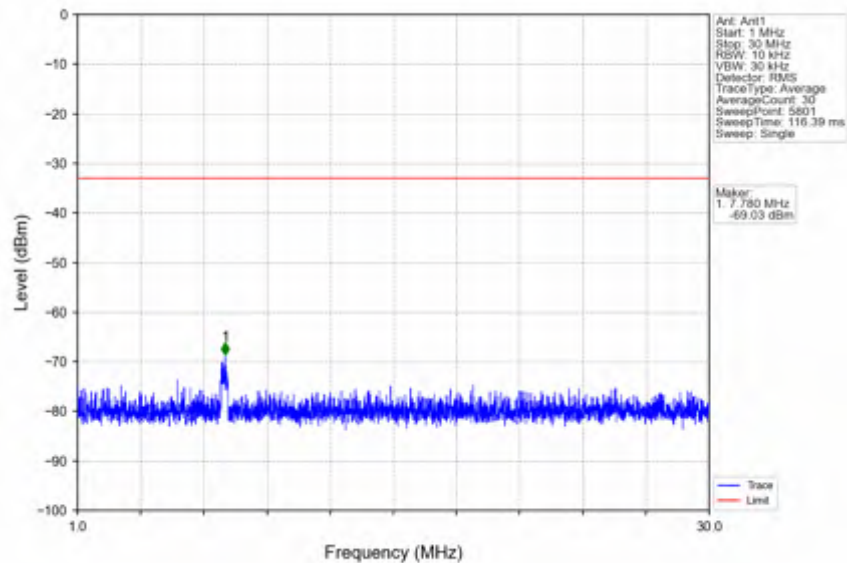
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n7_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2560MHz_Edge_1RB_Right



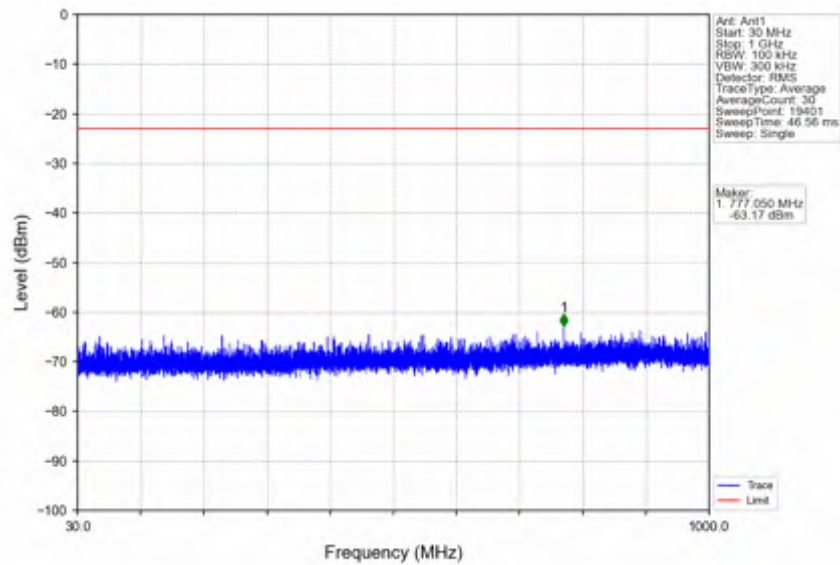
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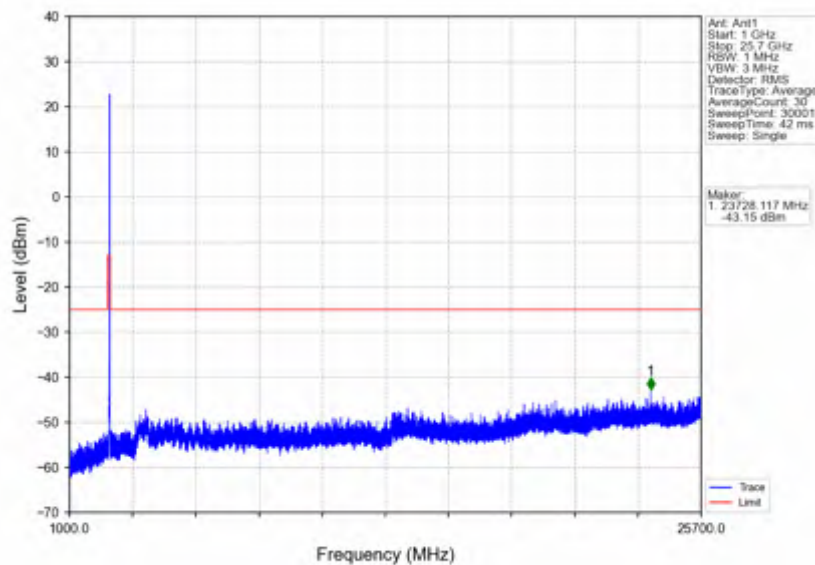
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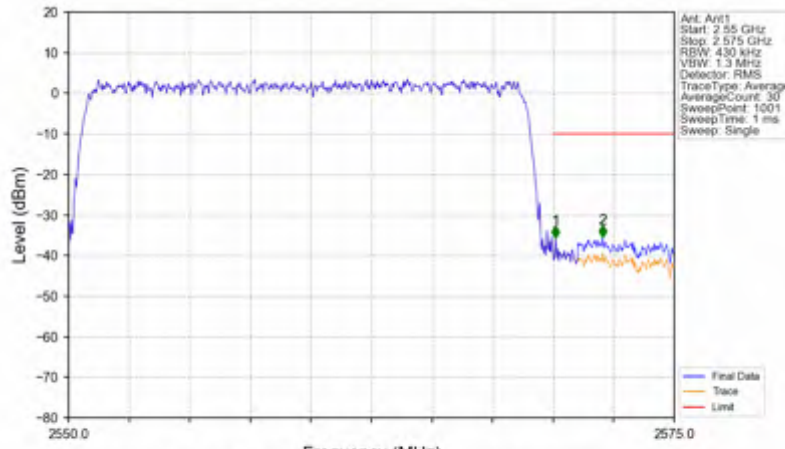
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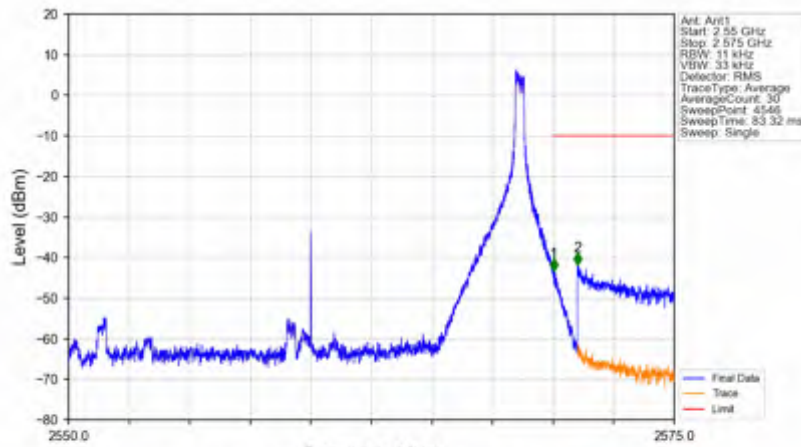
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n7_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2560MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RSW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.43	0	/	/	/	/	/
2570	2571	0.43	0	1	2570.100	-35.80	-10	Pass
2571	2575	1	3.67	2	2572.050	-35.63	-10	Pass

n7_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2560MHz_Inner_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	RSW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.011	0	/	/	/	/	/
2570	2571	0.011	0	1	2570.033	-43.35	-10	Pass
2571	2575	1	19.59	2	2571.012	-41.98	-10	Pass

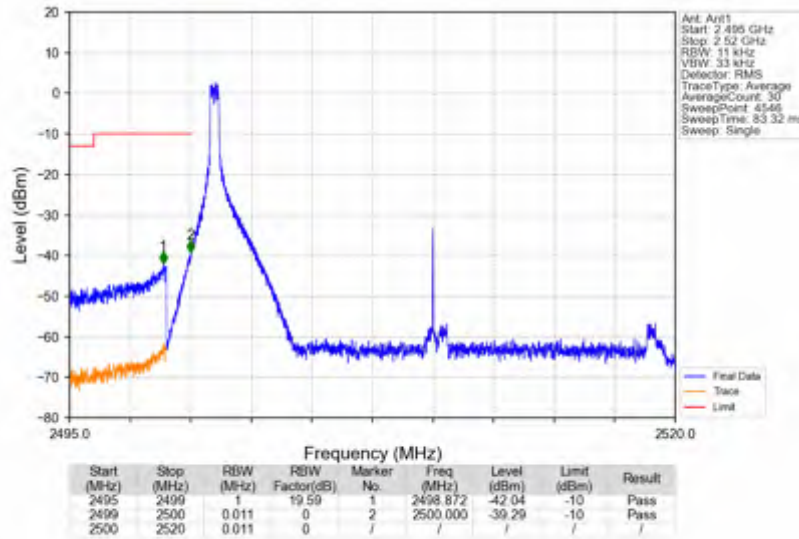


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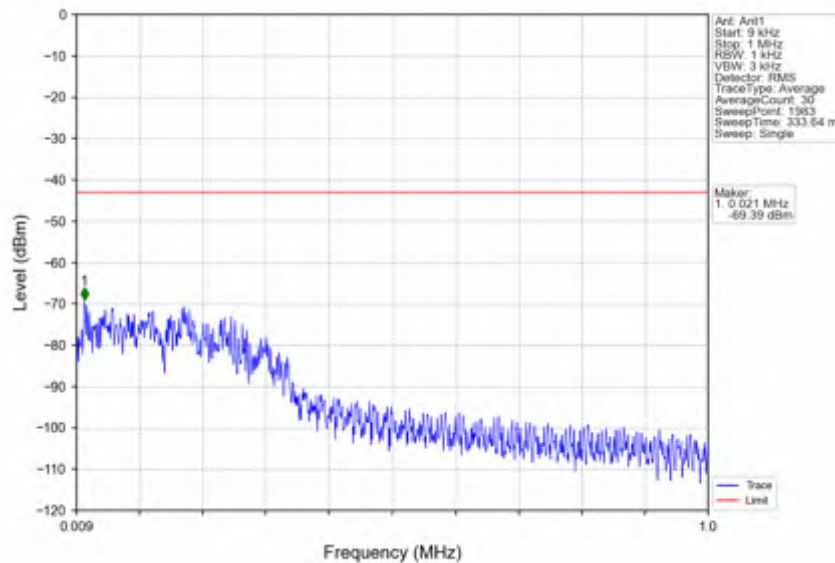
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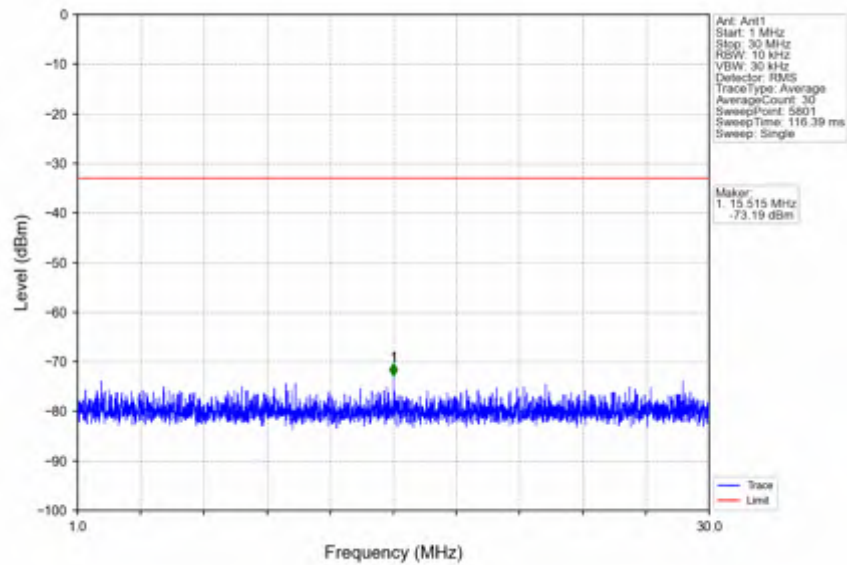


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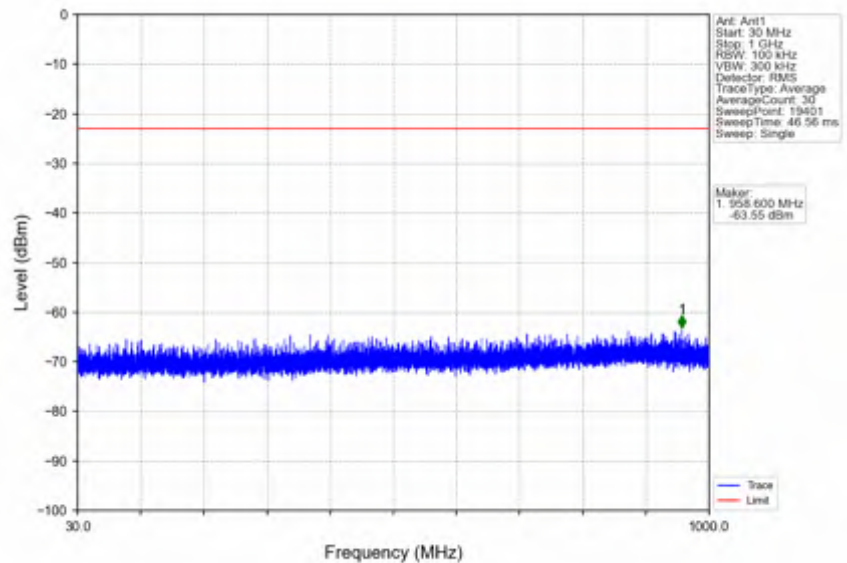
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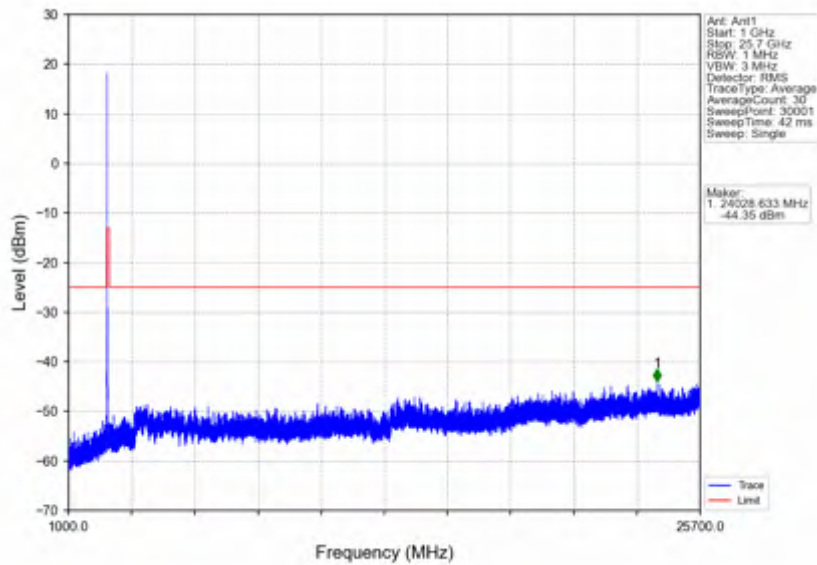
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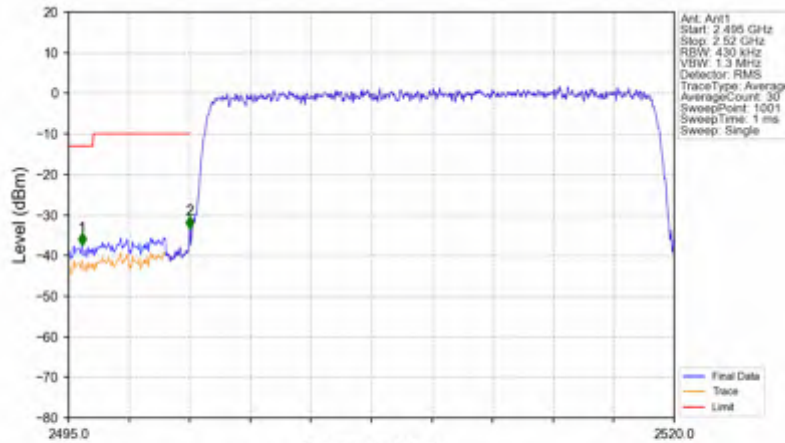
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Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2495	2499	1	3.67	1	2495.550	-37.47	-13	Pass
2499	2500	0.43	0	2	2500.000	-33.38	-10	Pass
2500	2520	0.43	0	/	/	/	/	/



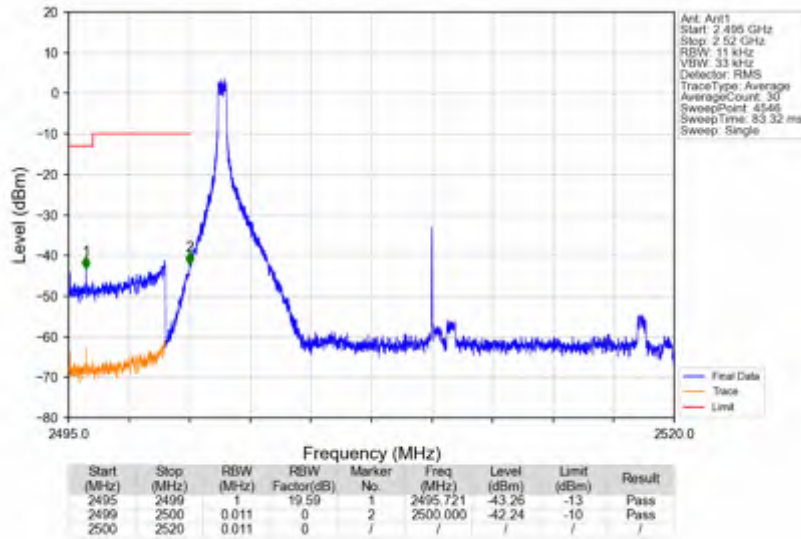
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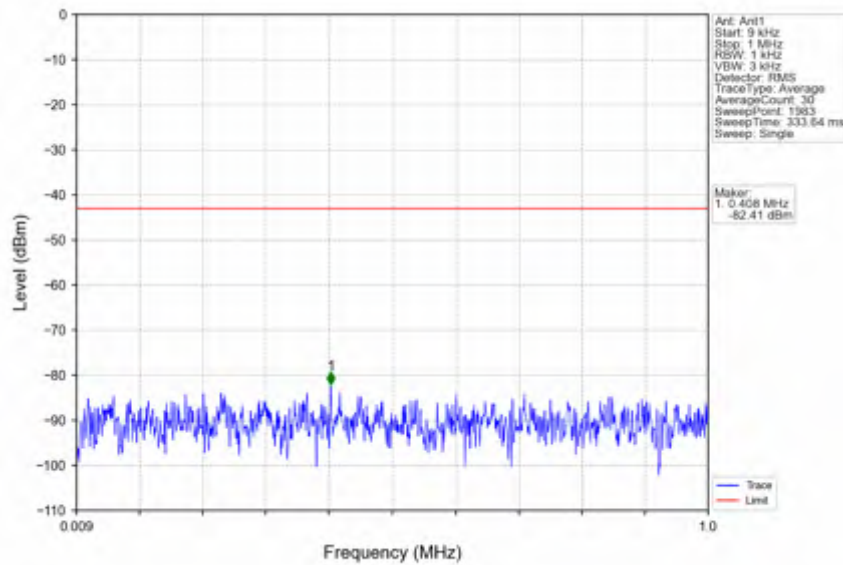
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n7_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2510MHz_Inner_1RB_Left



n7_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2535MHz_Edge_1RB_Left

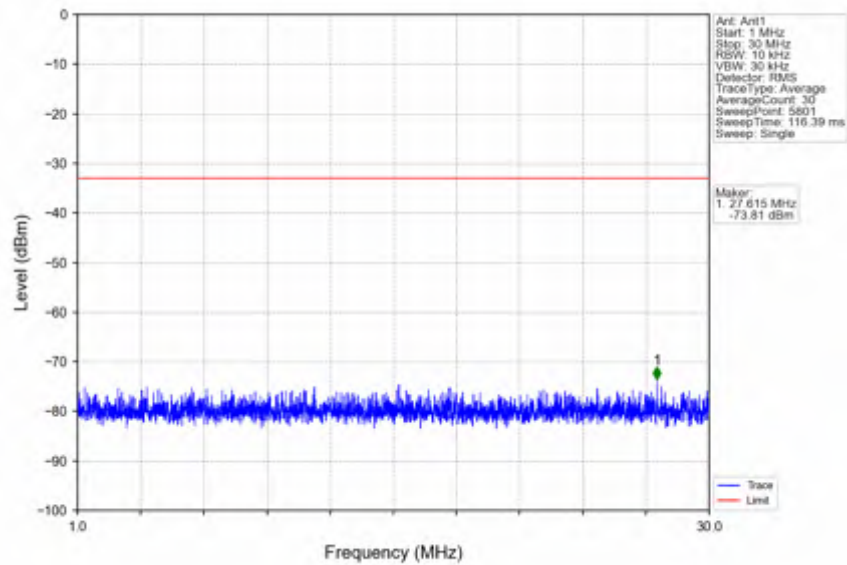


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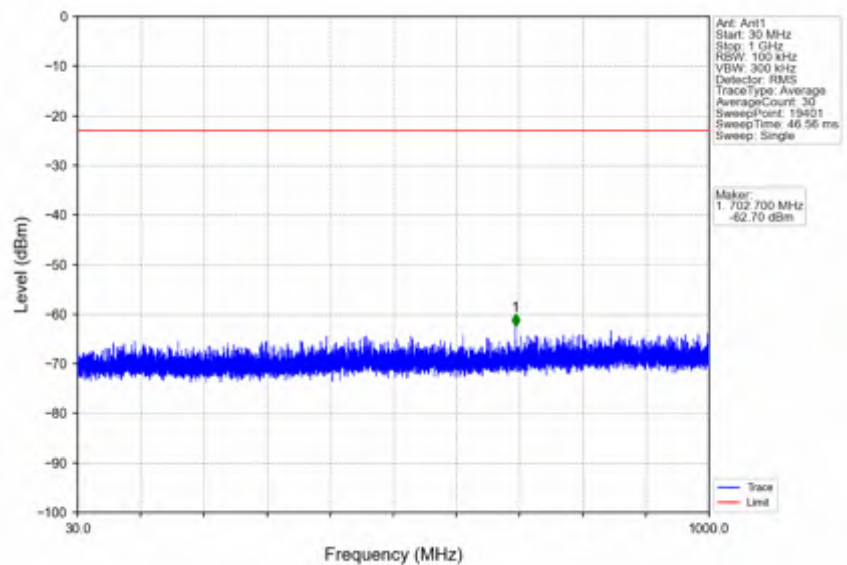
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n7_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2535MHz_Edge_1RB_Left



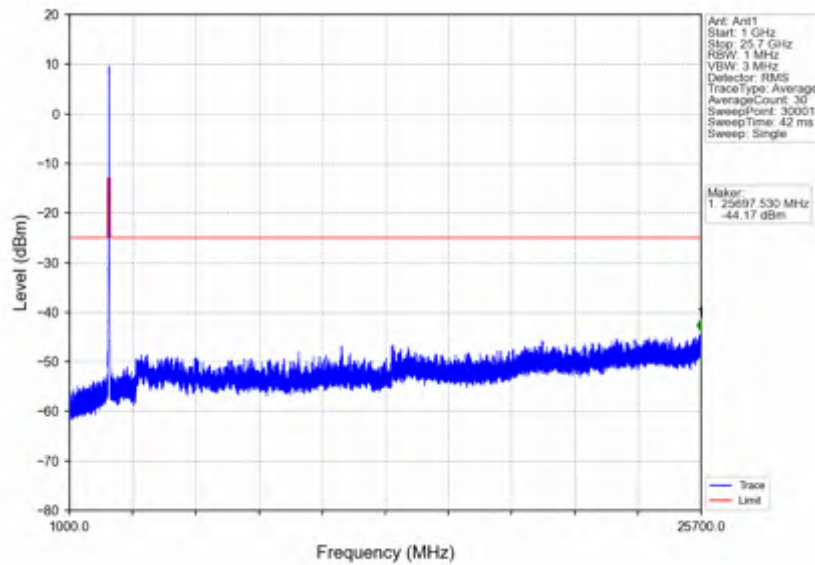
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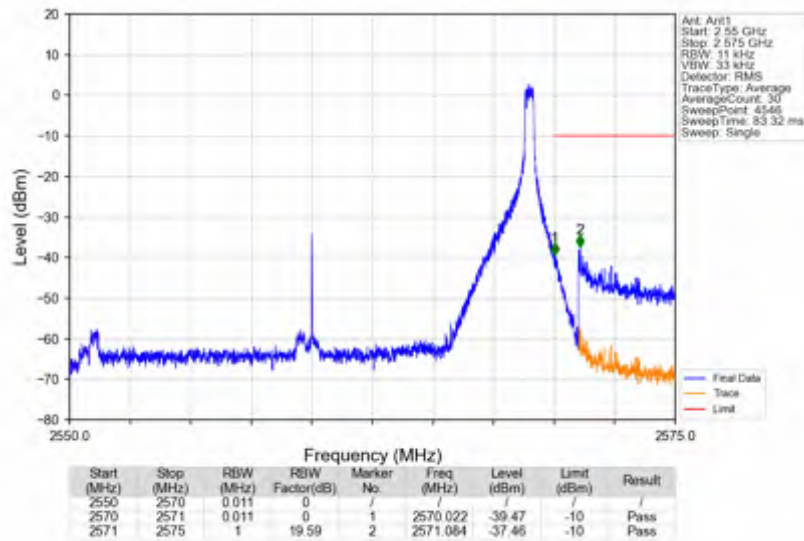
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n7_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2535MHz_Edge_1RB_Left



n7_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2560MHz_Edge_1RB_Right



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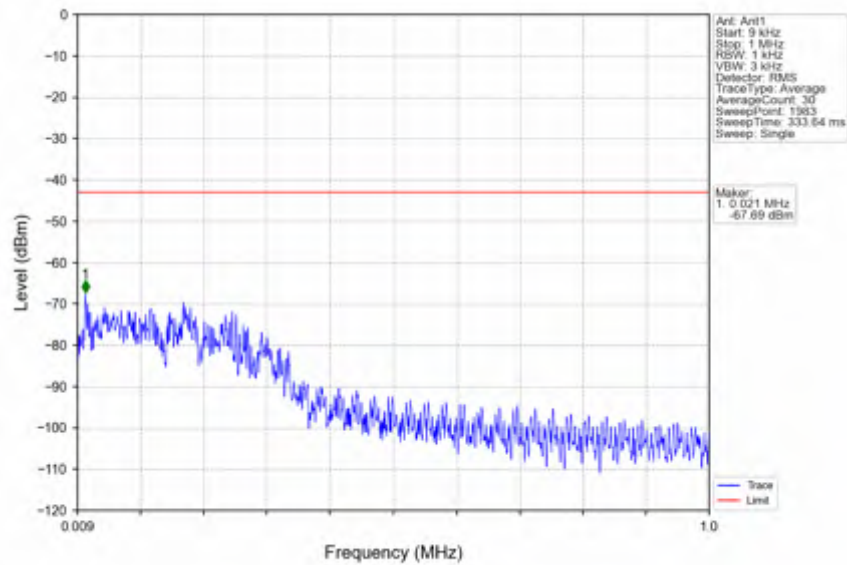
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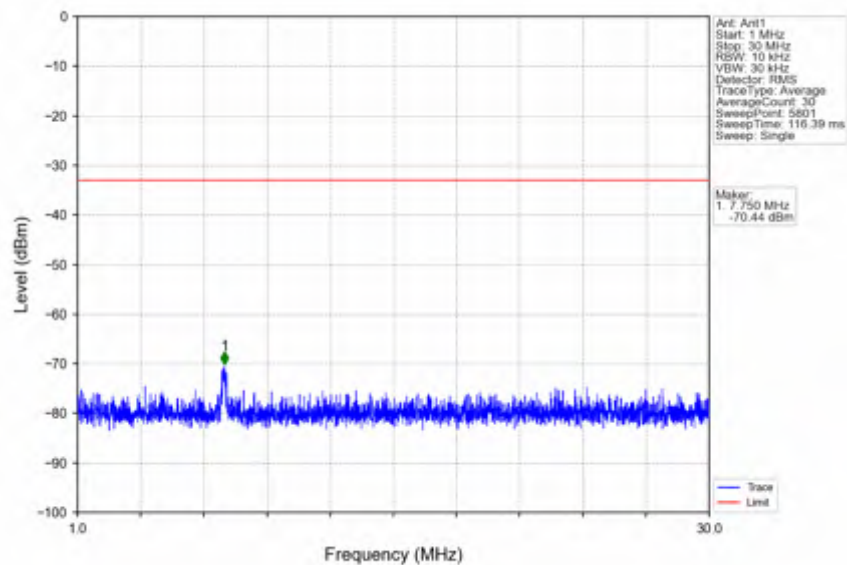
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n7_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2560MHz_Edge_1RB_Right



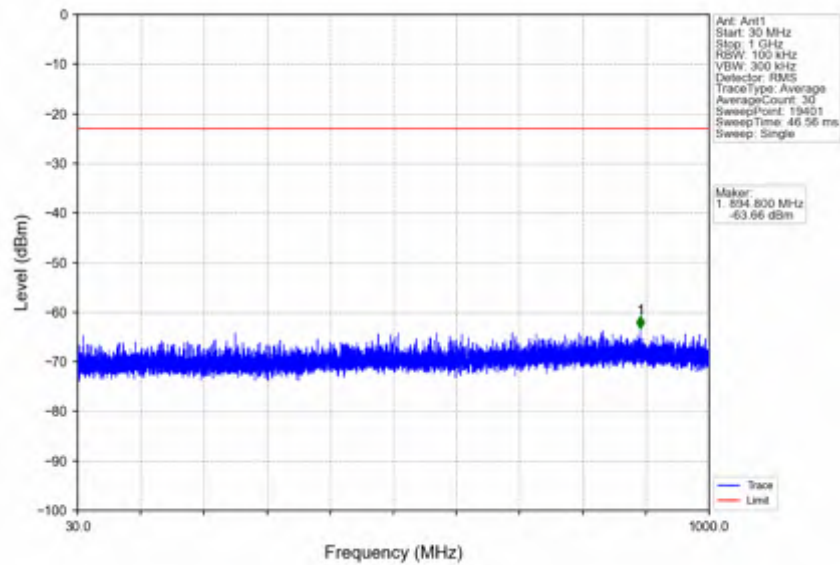
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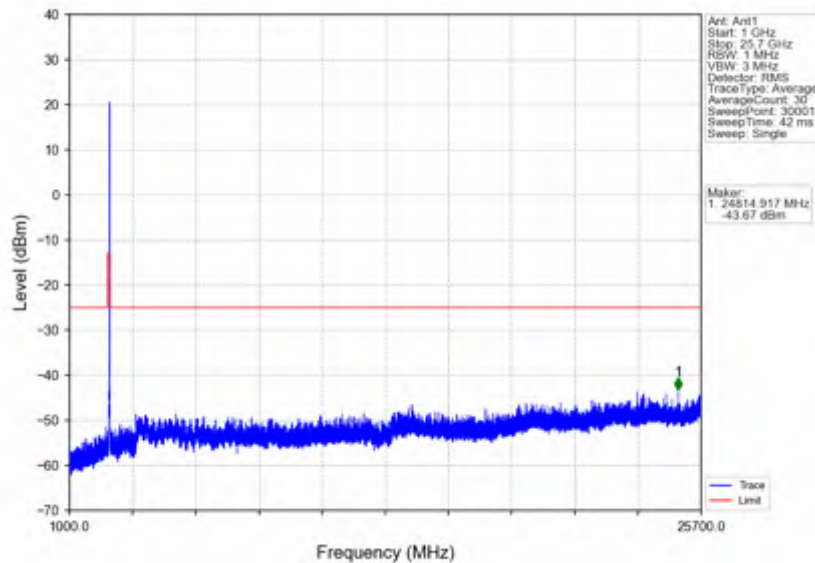
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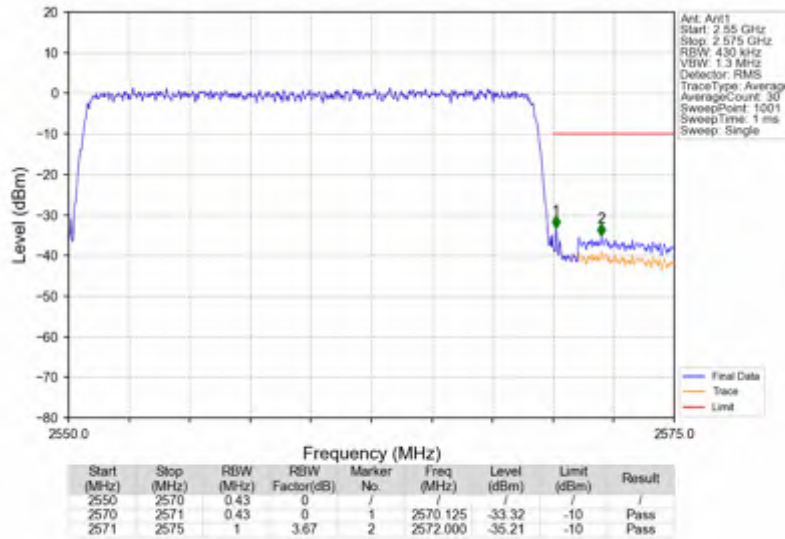
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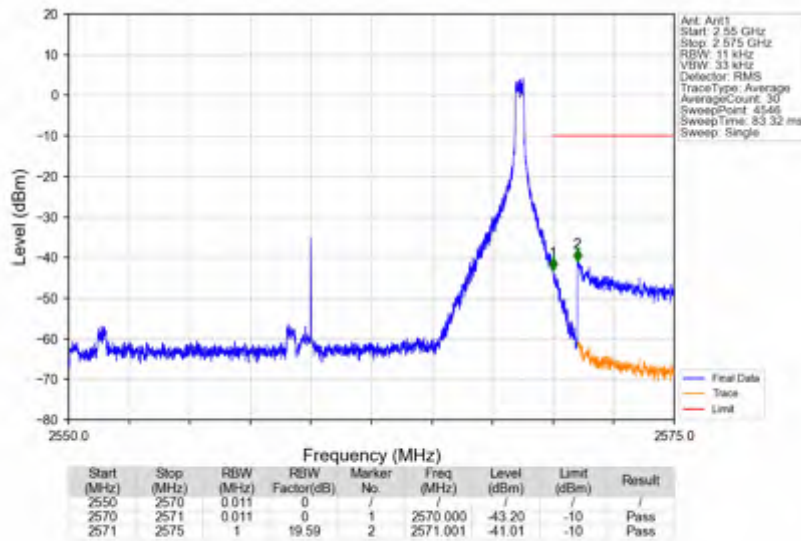
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n7_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2560MHz_Outer_Full



n7_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2560MHz_Inner_1RB_Right



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3.12 30k_SISO_25MHz_NTNV

3.12.1 Test Result

5G NR n7 SCS=30kHz SISO 25MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	2512.5	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	2535	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	2512.5	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	2535	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
CP-OFDM QPSK	2512.5	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	2535	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
2557.5	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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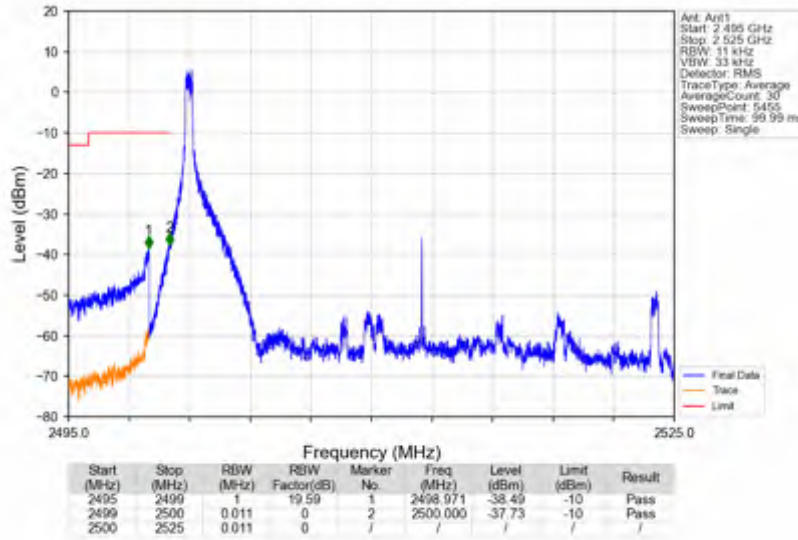
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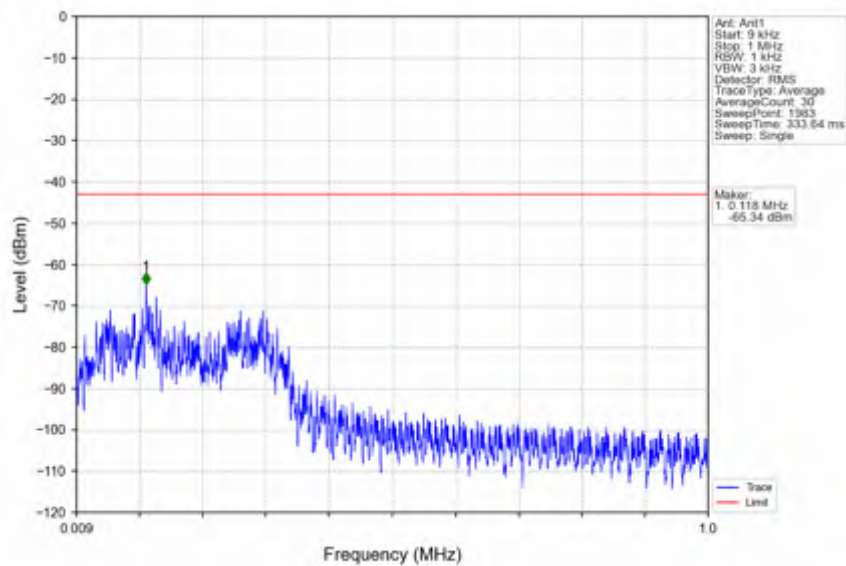
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3.12.2 Test Graph

n7_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_2512.5MHz_Edge_1RB_Left



n7_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_2512.5MHz_Edge_1RB_Left



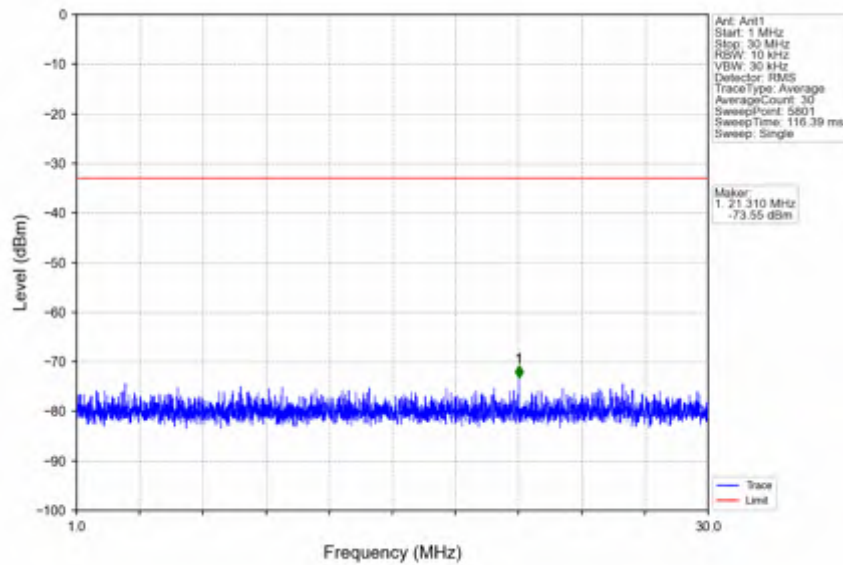
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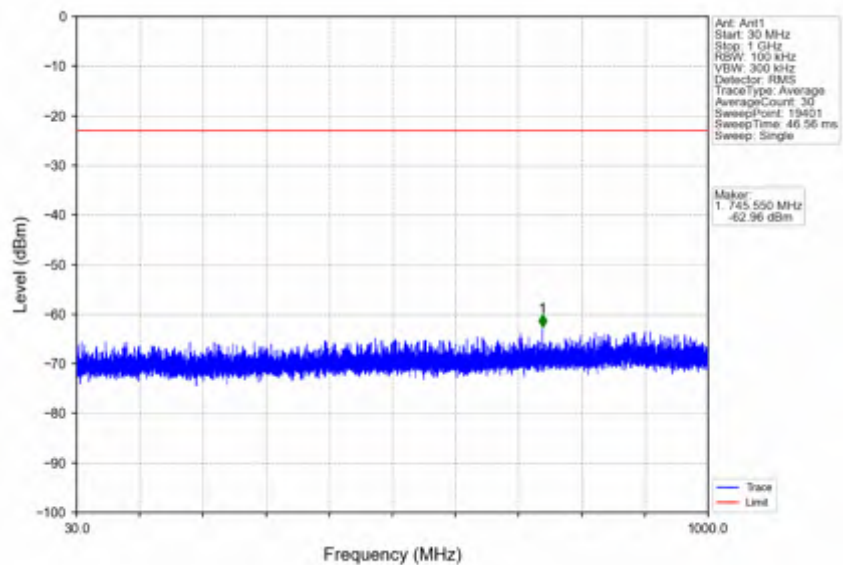
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n7_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_2512.5MHz_Edge_1RB_Left



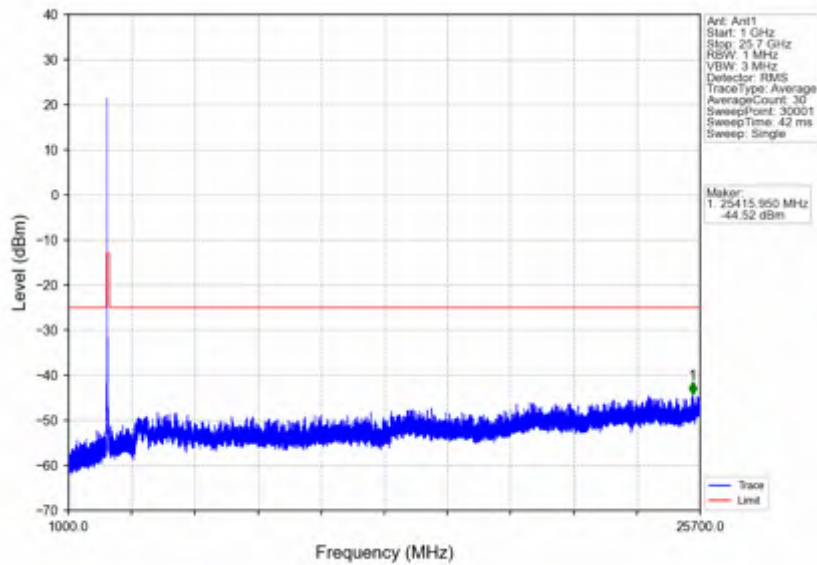
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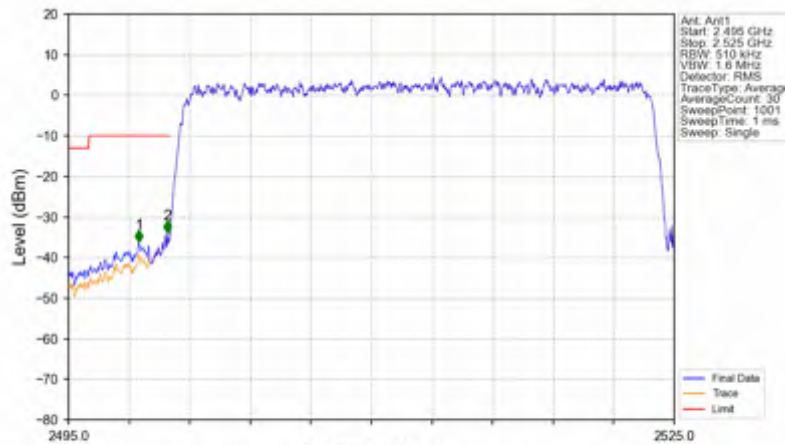
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n7_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_2512.5MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2495	2499	1	2.92	1	2498.480	-36.24	-10	Pass
2499	2500	0.51	0	2	2499.890	-33.95	-10	Pass
2500	2525	0.51	0	/	/	/	/	/



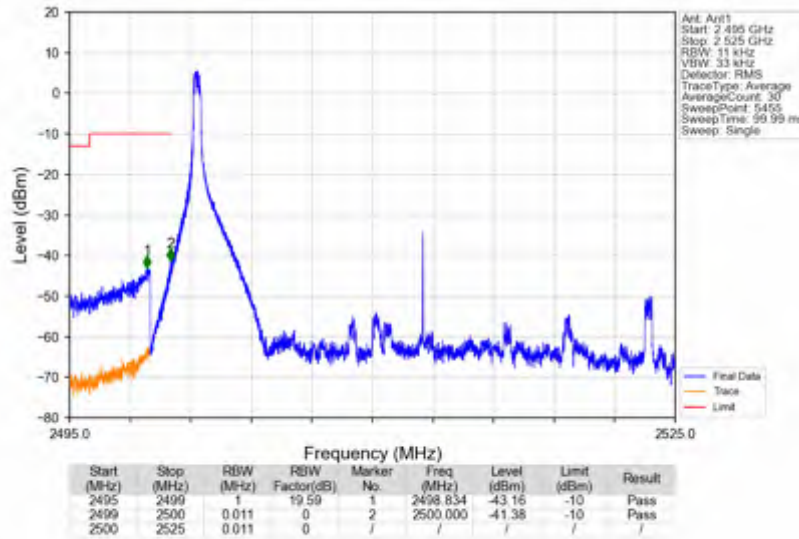
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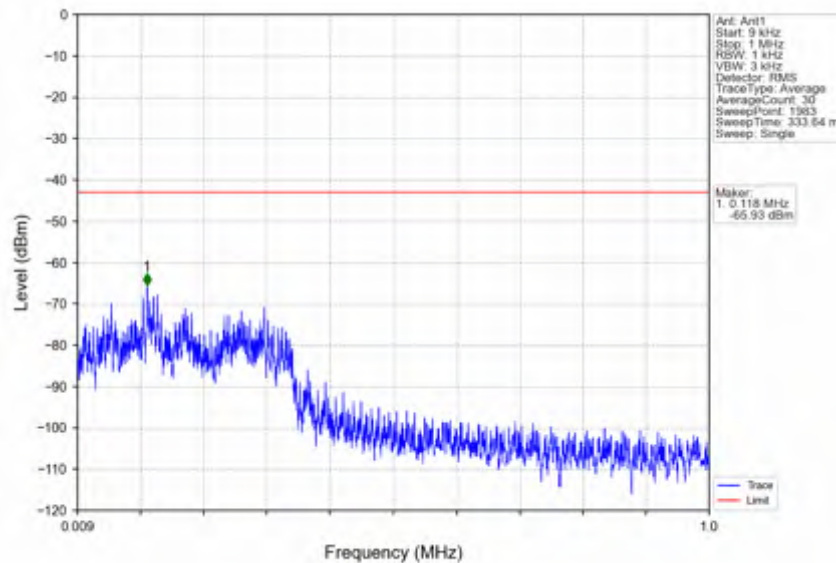
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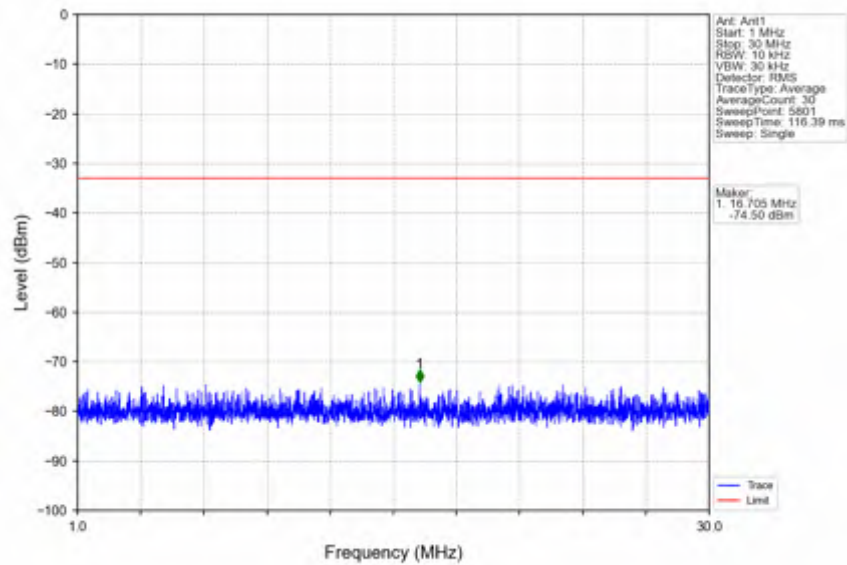


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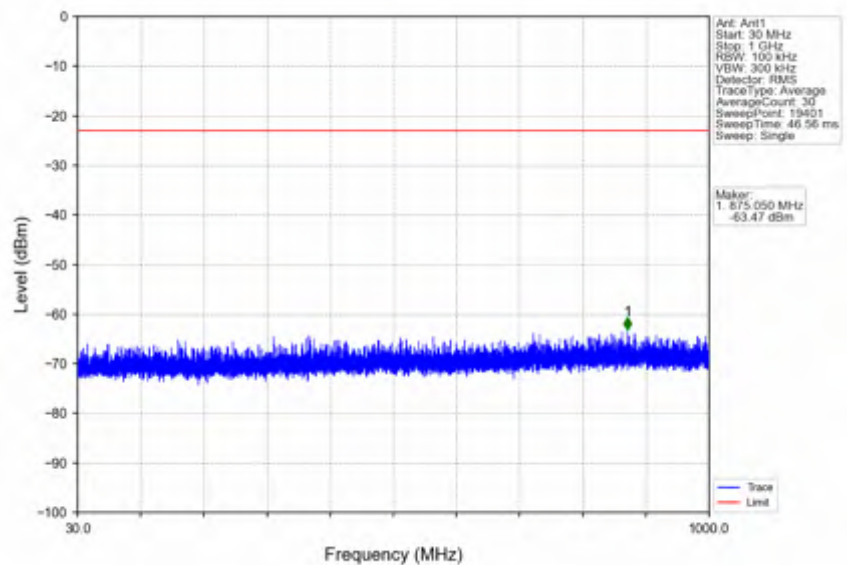
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n7_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_2535MHz_Edge_1RB_Left



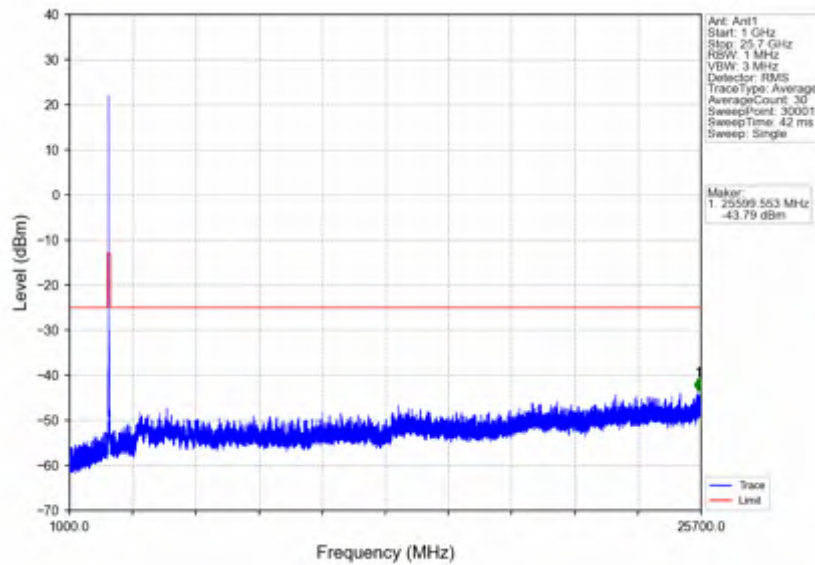
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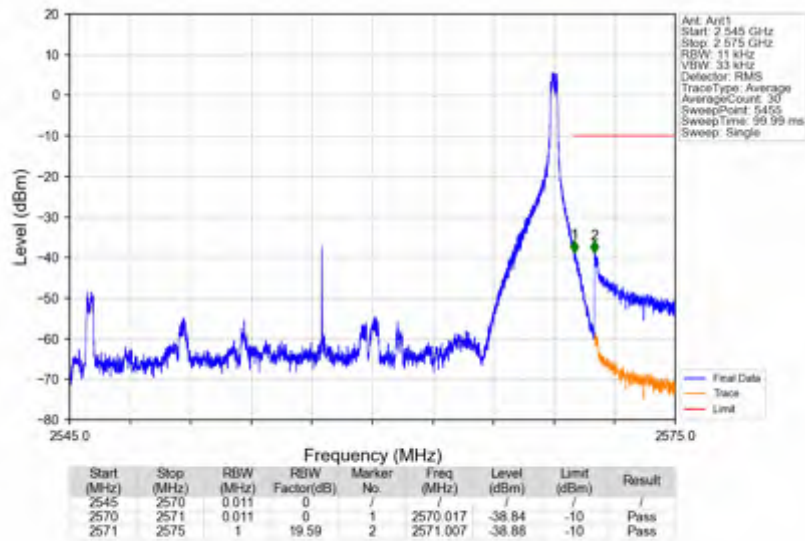
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n7_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_2557.5MHz_Edge_1RB_Right

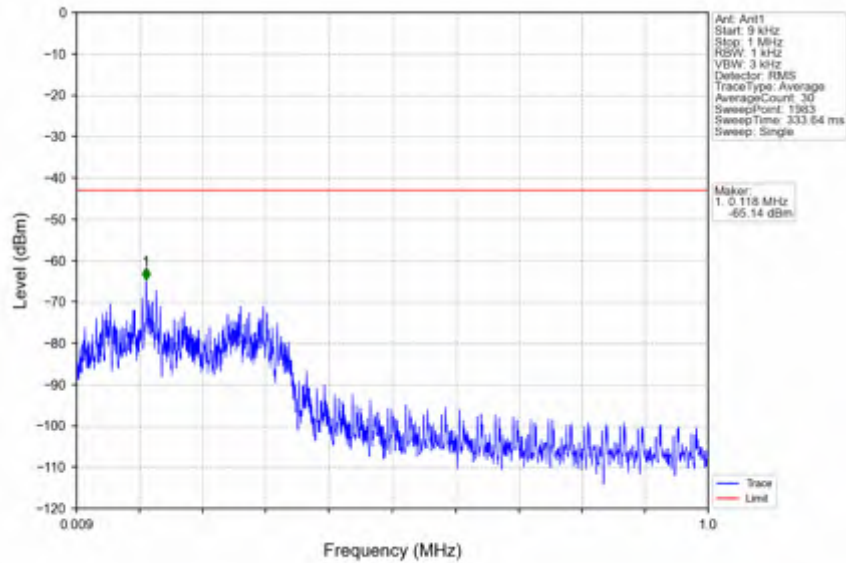


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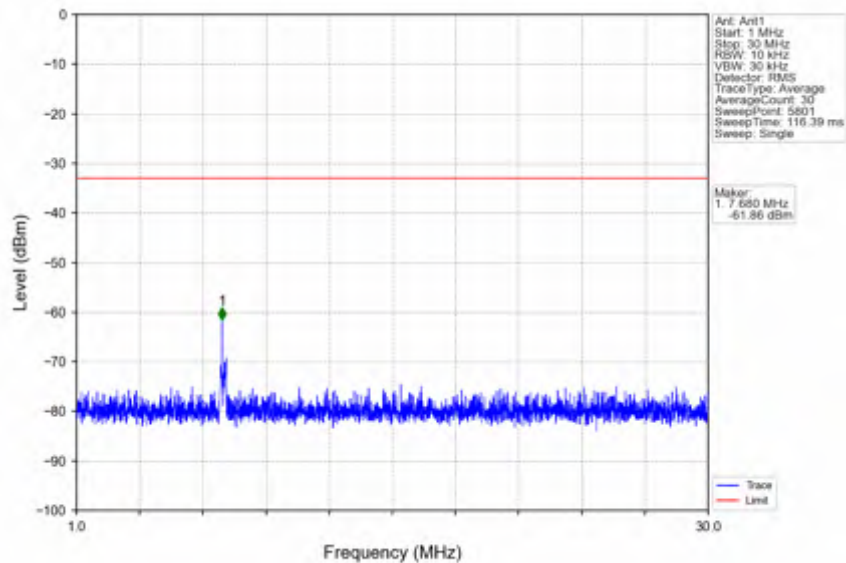
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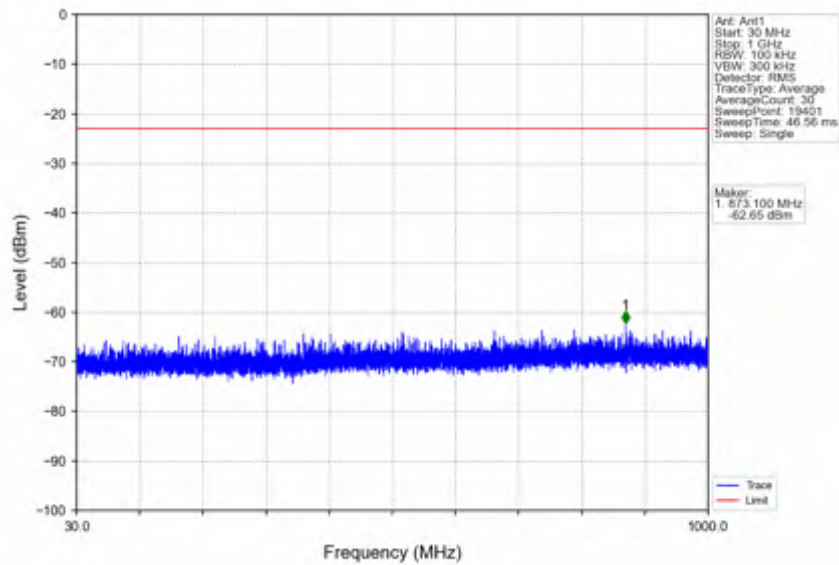
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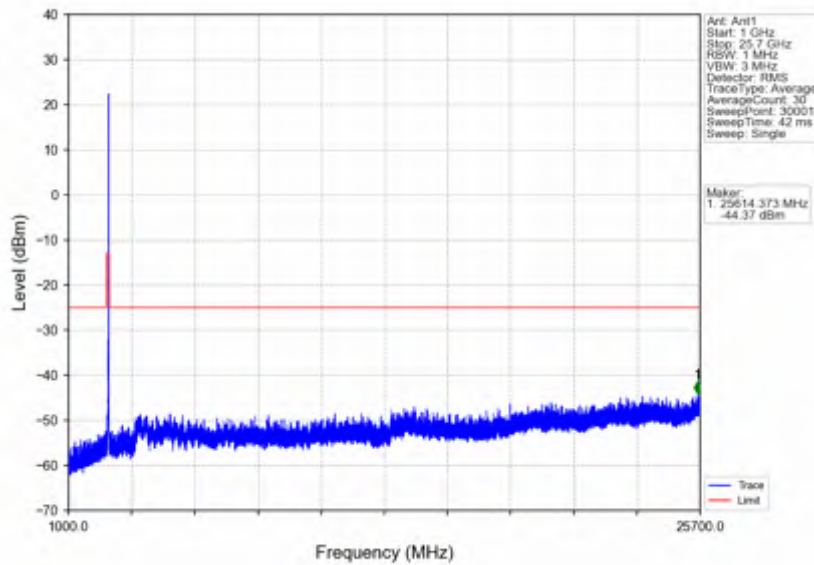
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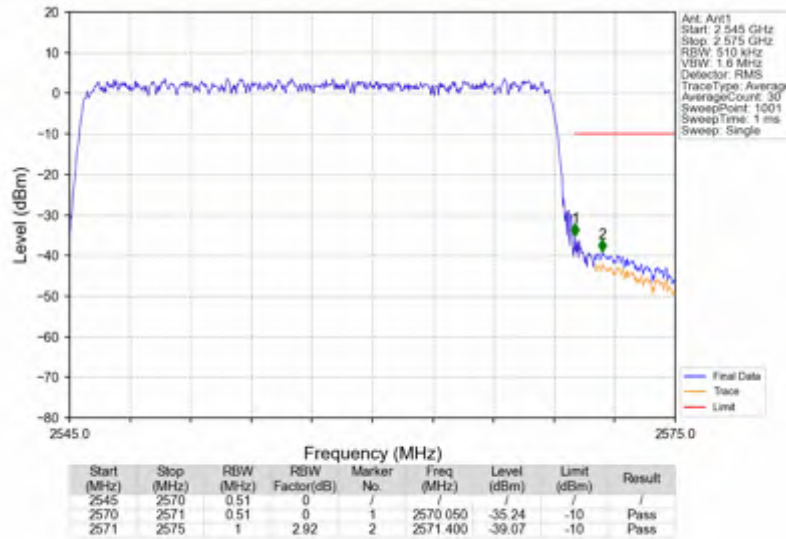
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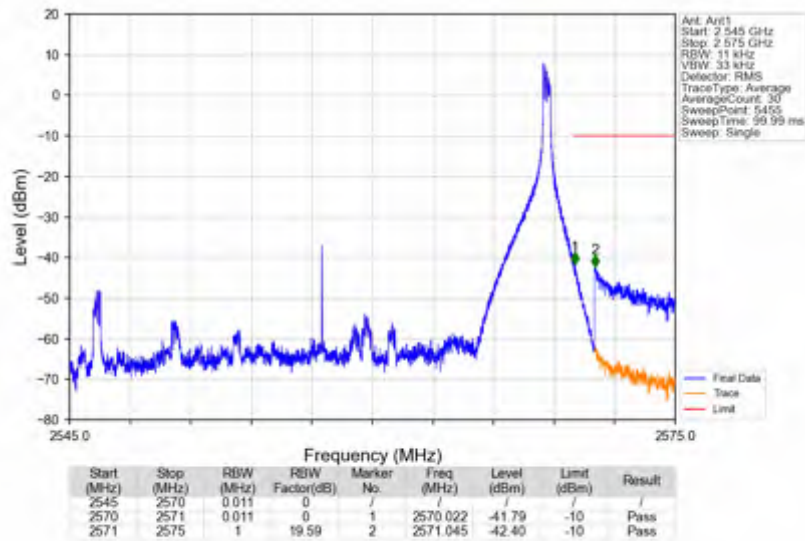
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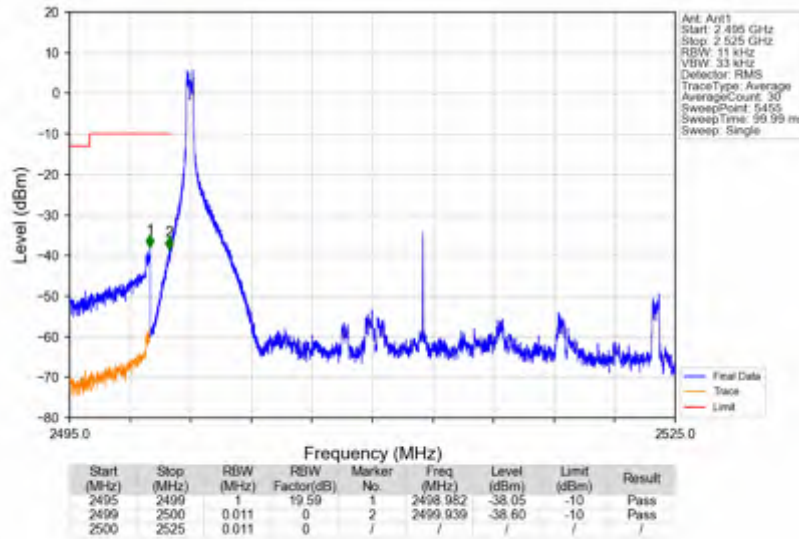


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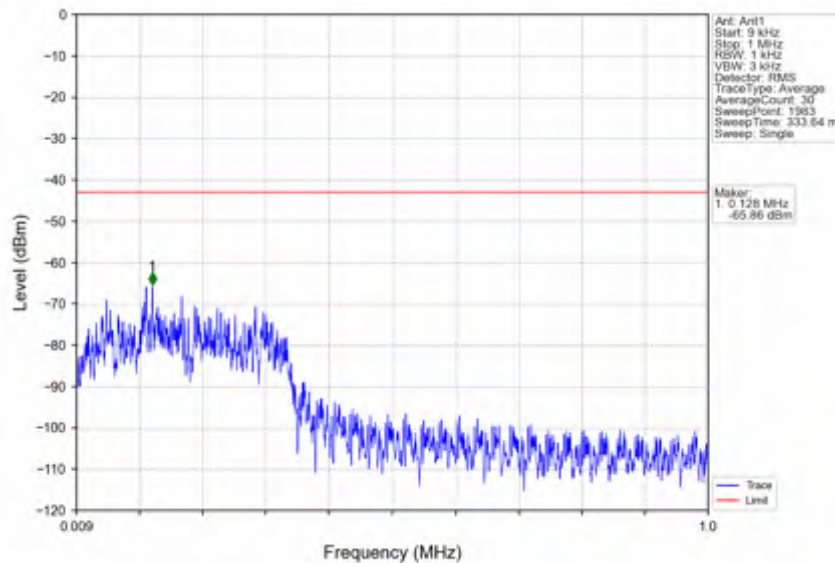
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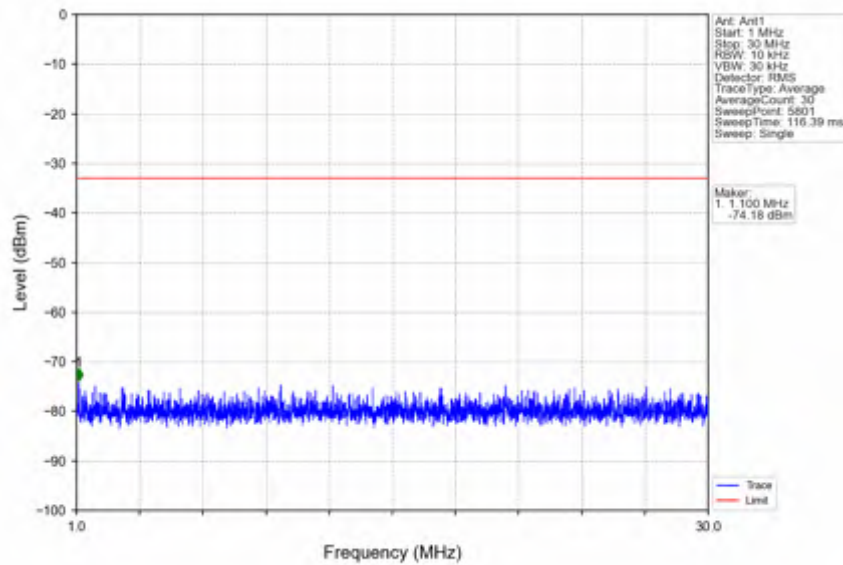


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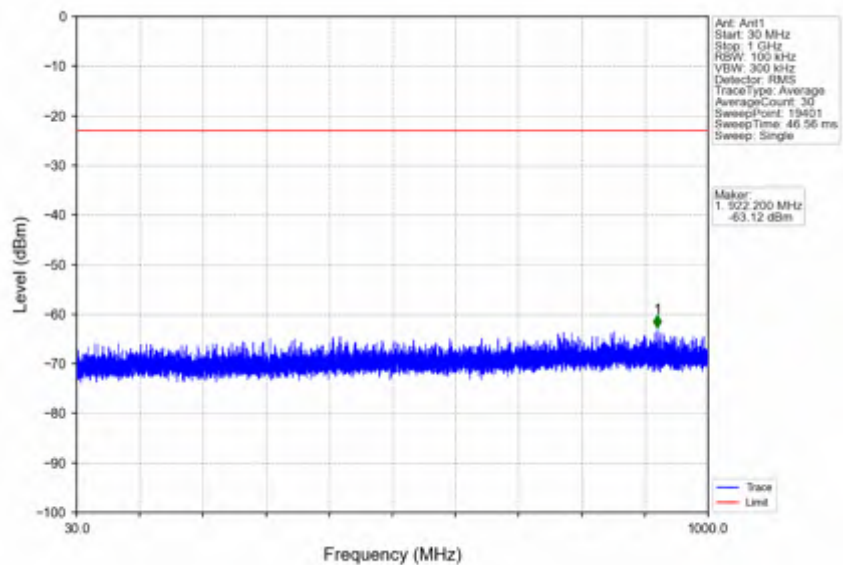
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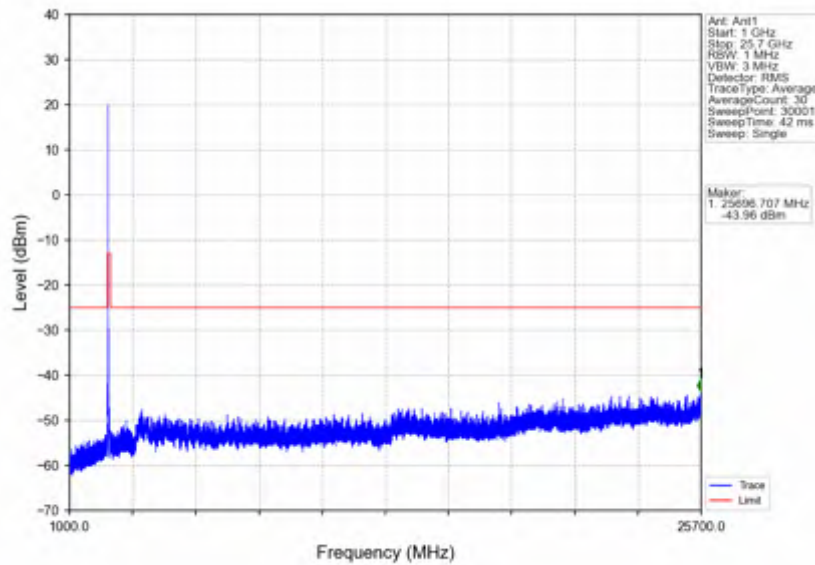
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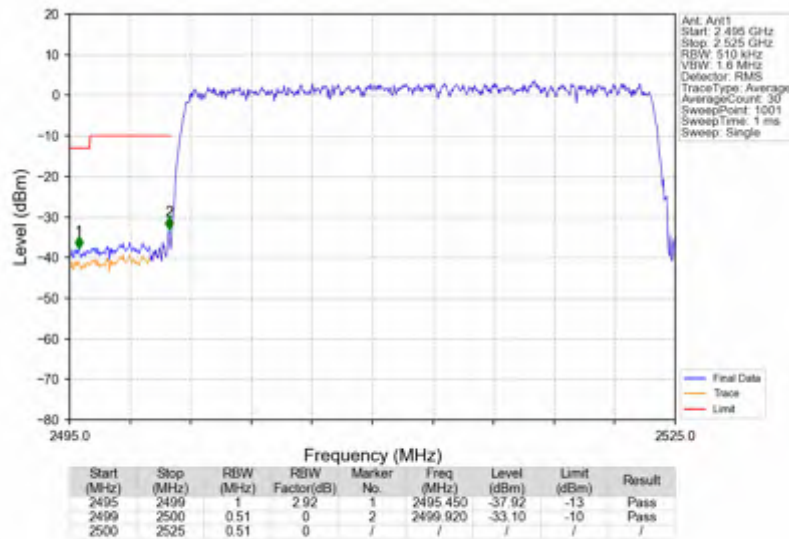
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n7_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_2512.5MHz_Outer_Full



Frequency (MHz)

Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2495	2499	1	2.92	1	2495.450	-37.92	-13	Pass
2499	2500	0.51	0	2	2499.920	-33.10	-10	Pass
2500	2525	0.51	0	/	/	/	/	/



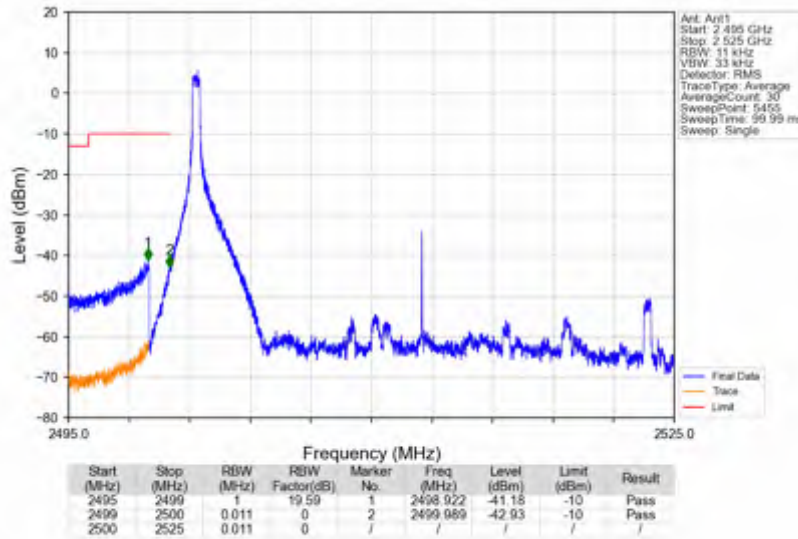
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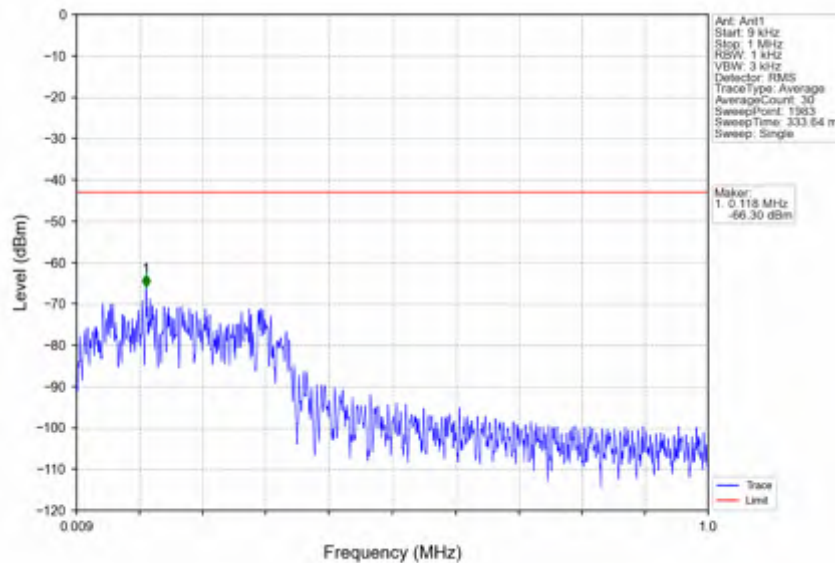
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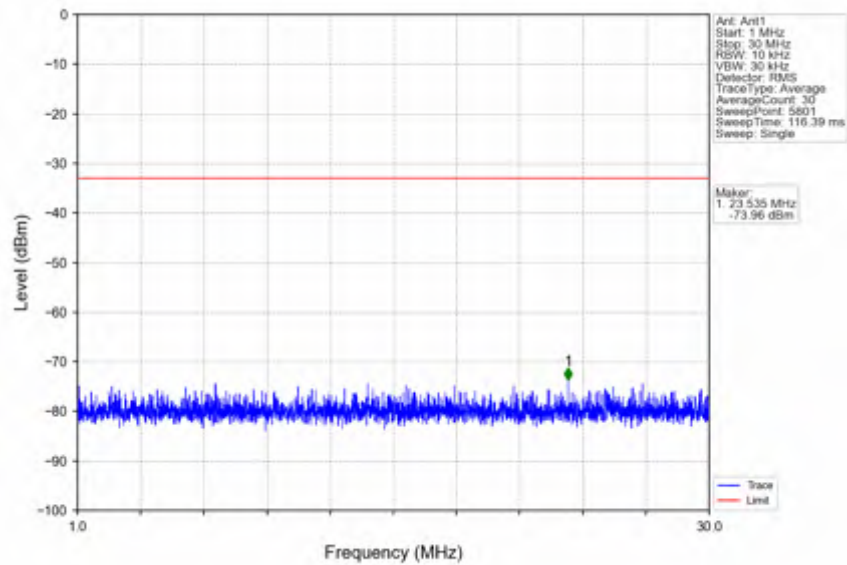


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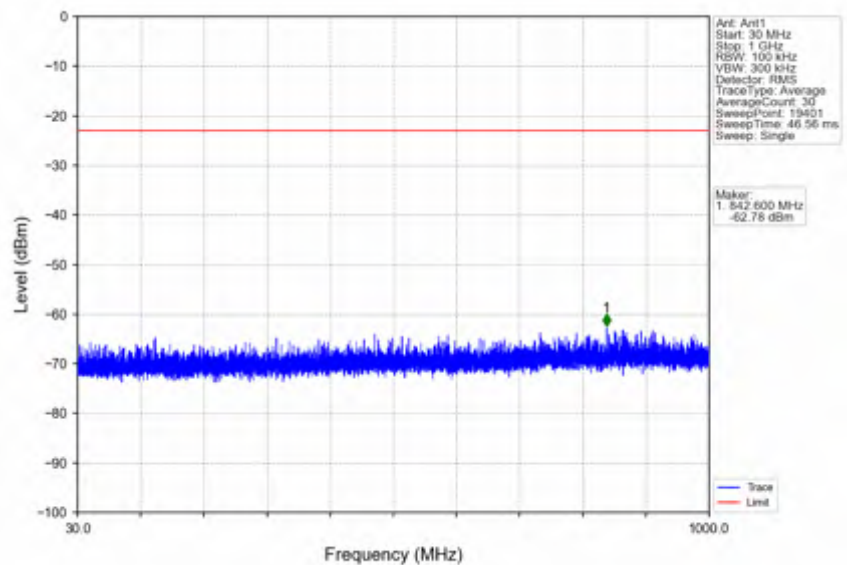
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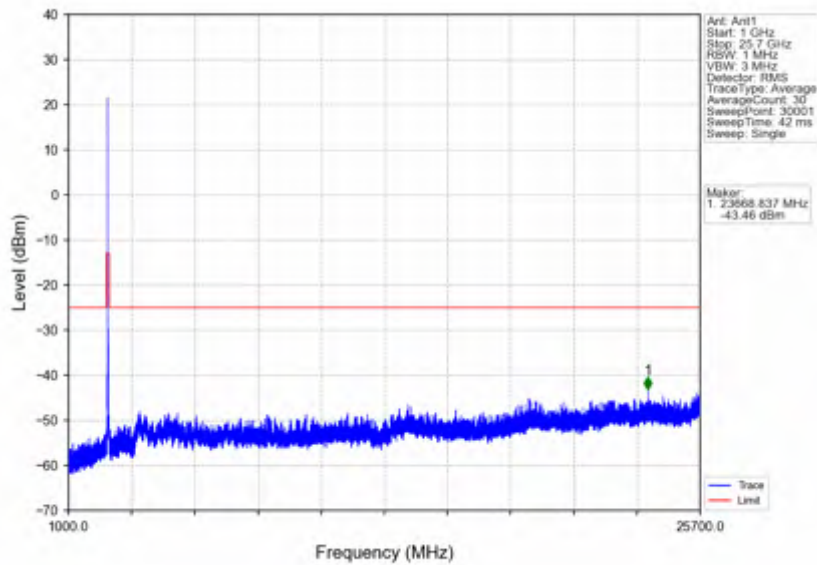
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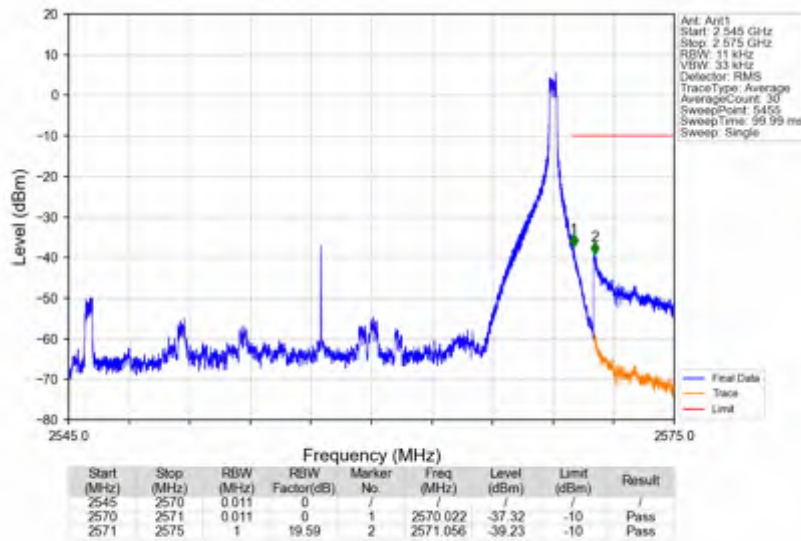
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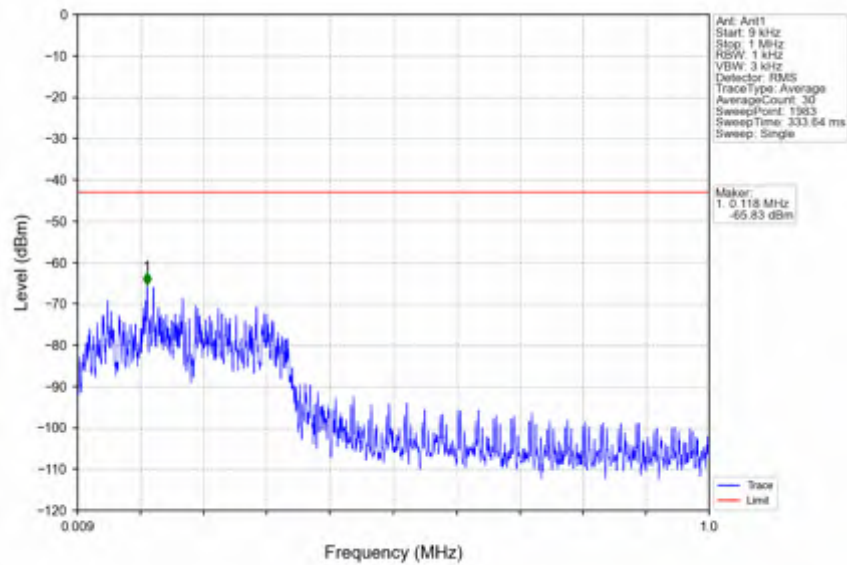
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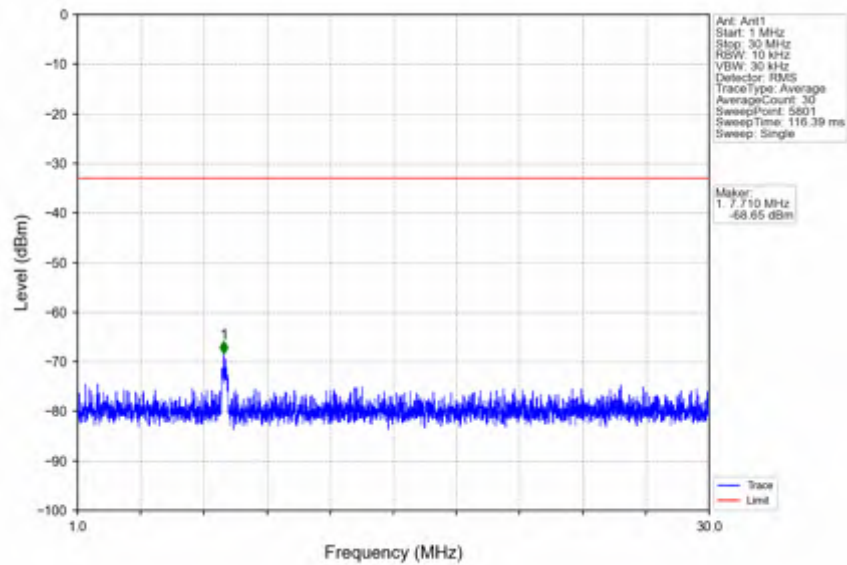
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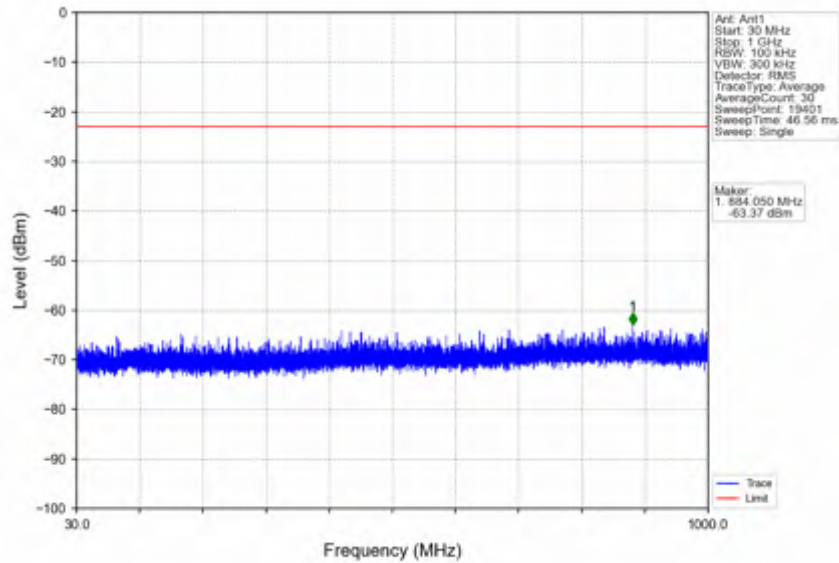
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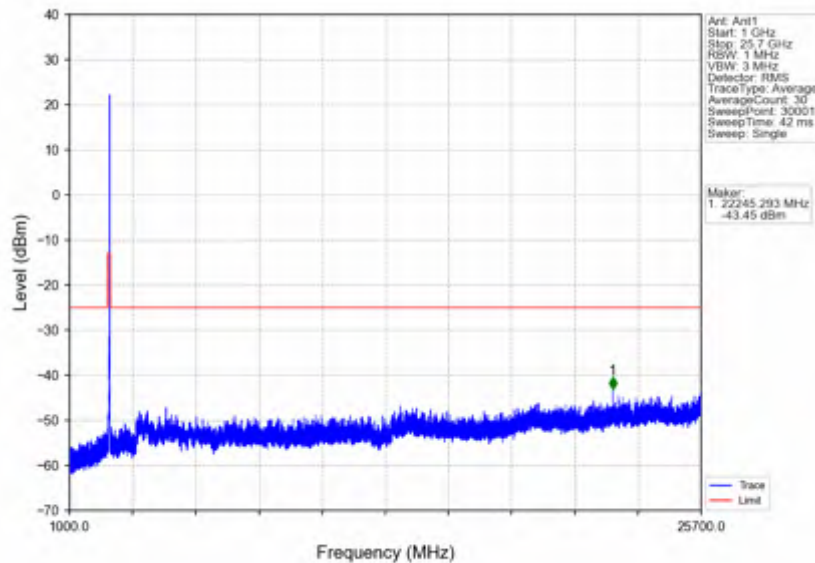
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n7_30kHz_SISO_NTV_25MHz_DFT-s-OFDM QPSK_2557.5MHz_Edge_1RB_Right



n7_30kHz_SISO_NTV_25MHz_DFT-s-OFDM QPSK_2557.5MHz_Edge_1RB_Right



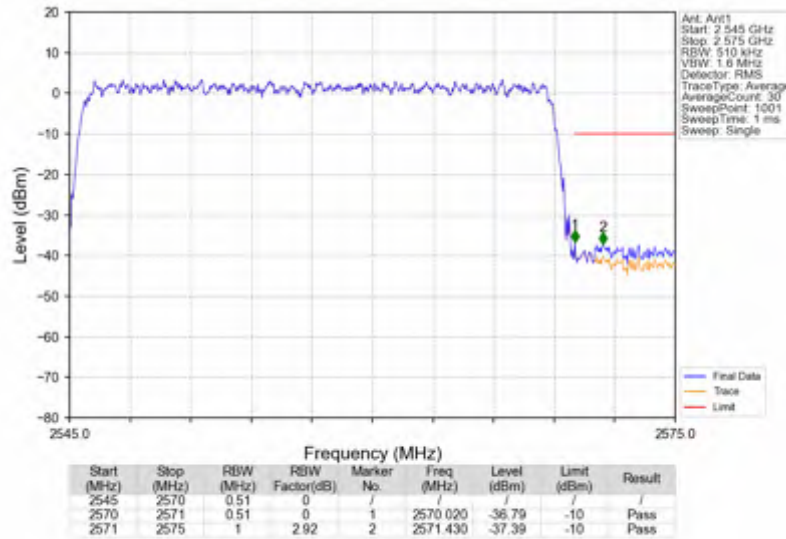
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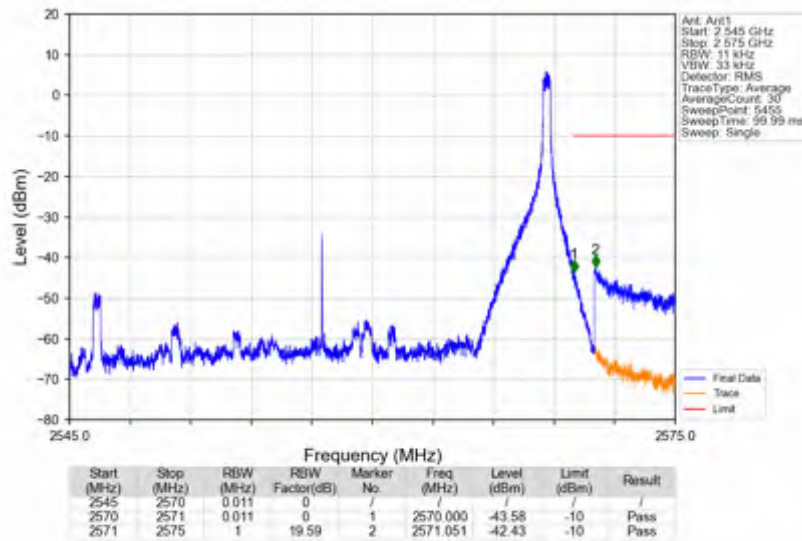
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n7_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_2557.5MHz_Outer_Full



n7_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_2557.5MHz_Inner_1RB_Right

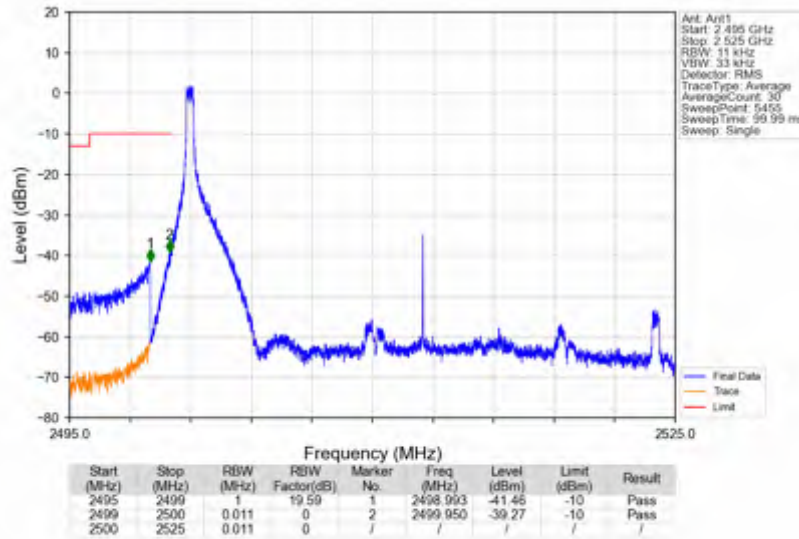


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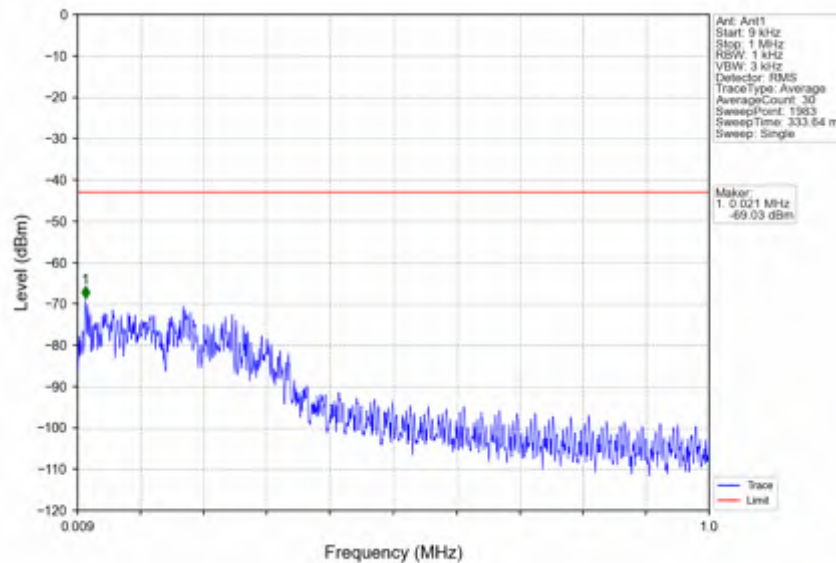
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n7_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_2512.5MHz_Edge_1RB_Left

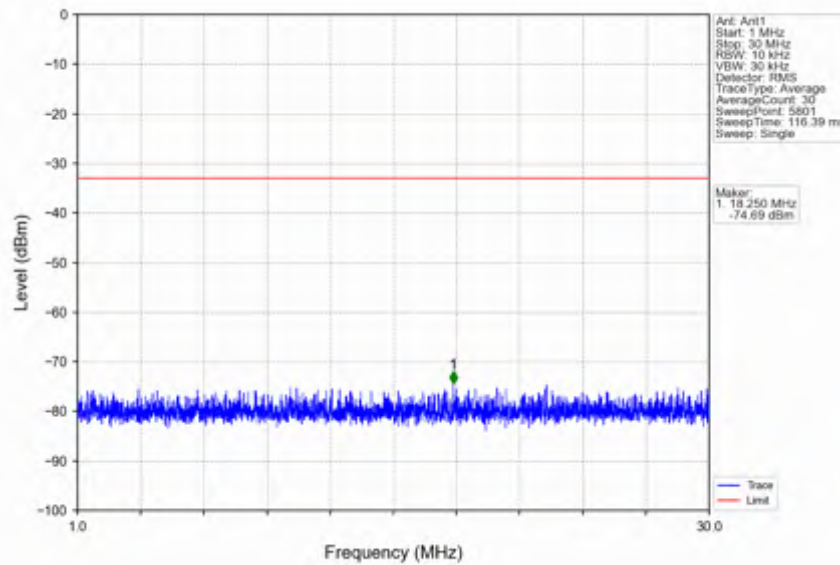


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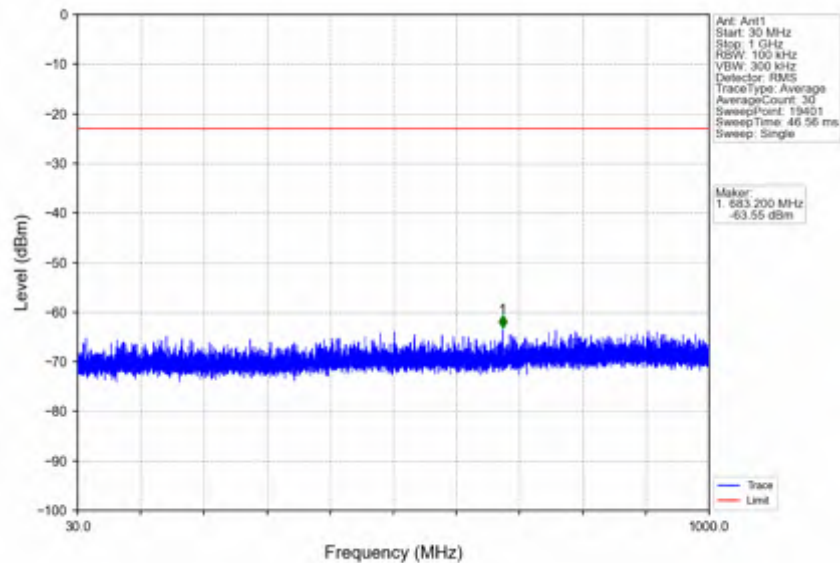
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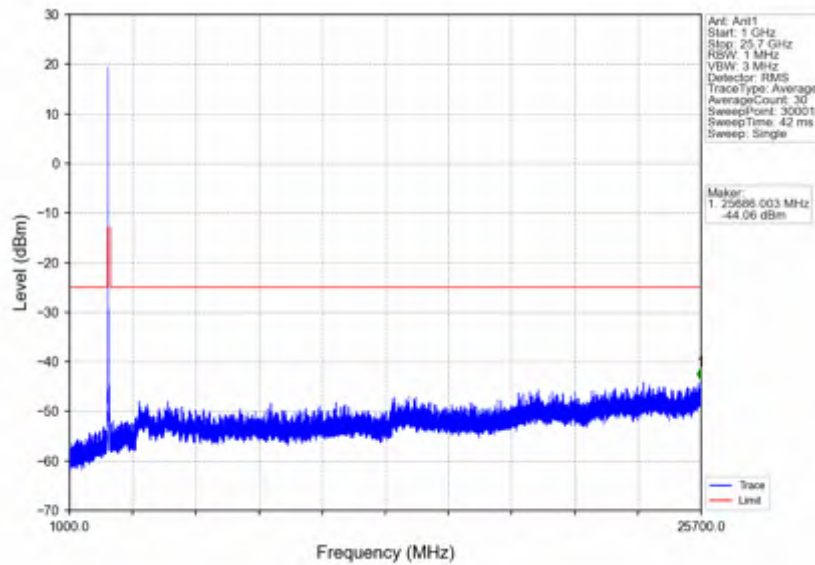
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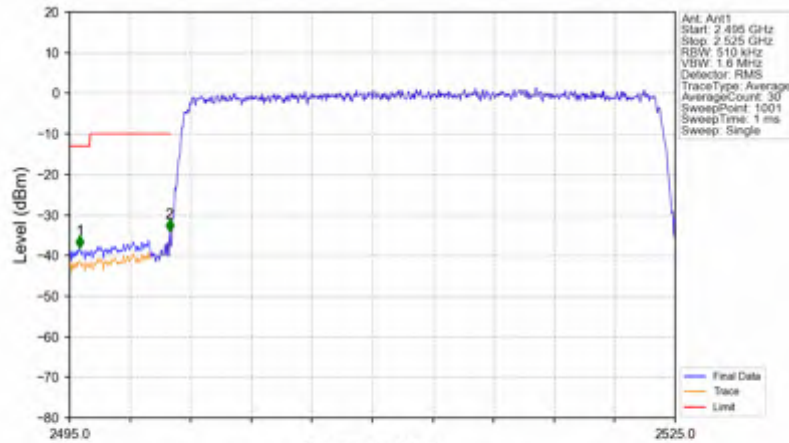
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n7_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_2512.5MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2495	2499	1	2.92	1	2495.510	-38.27	-13	Pass
2499	2500	0.51	0	2	2499.950	-34.16	-10	Pass
2500	2525	0.51	0	/	/	/	/	/



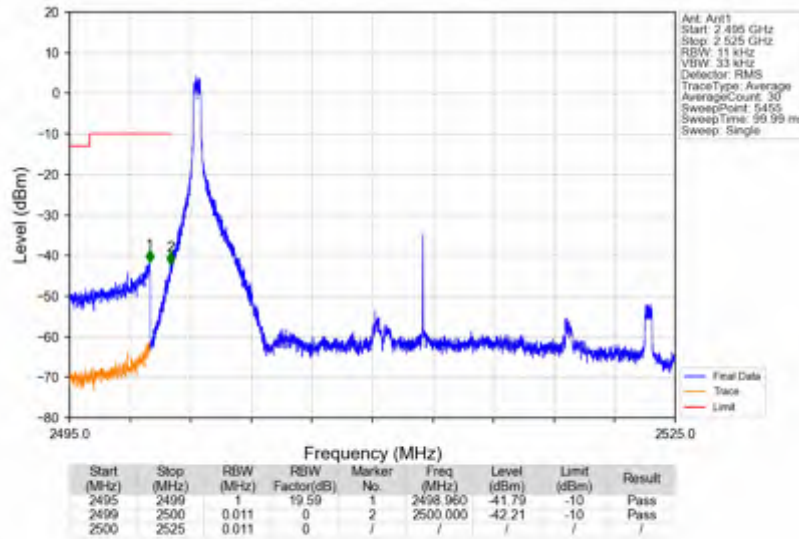
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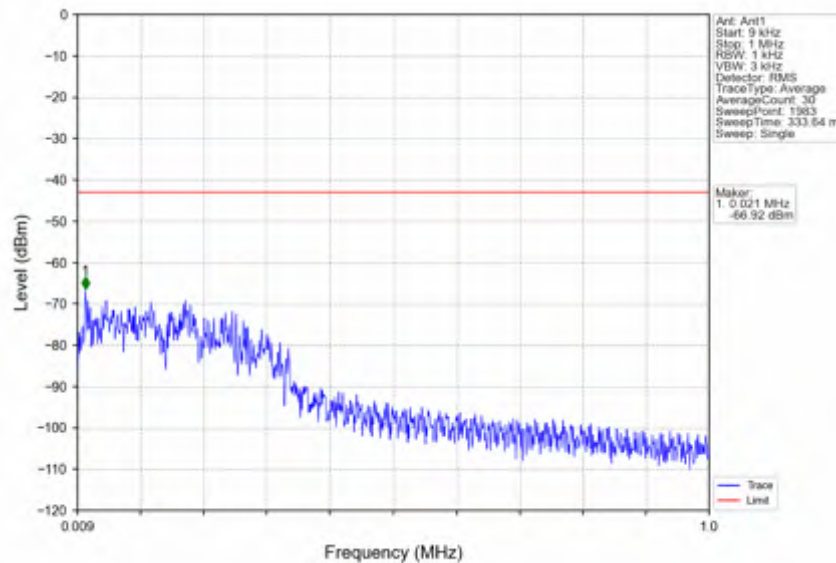
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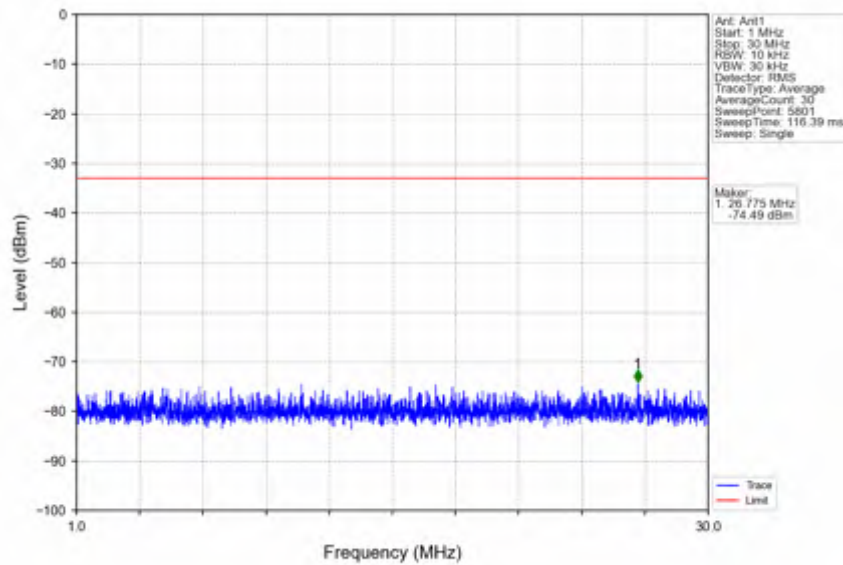


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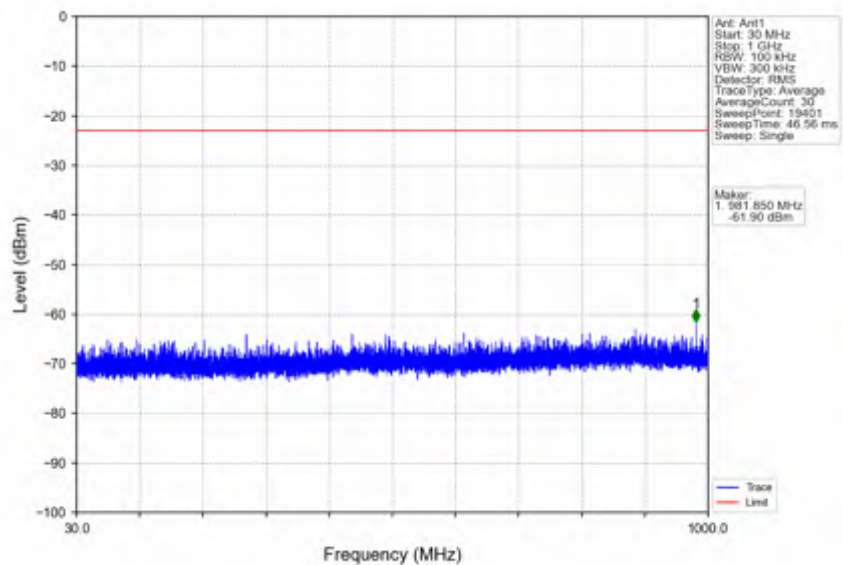
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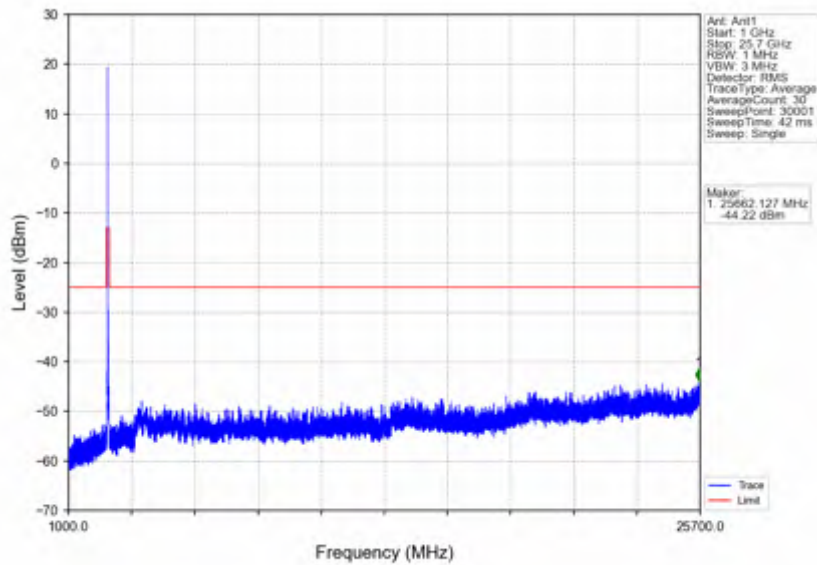
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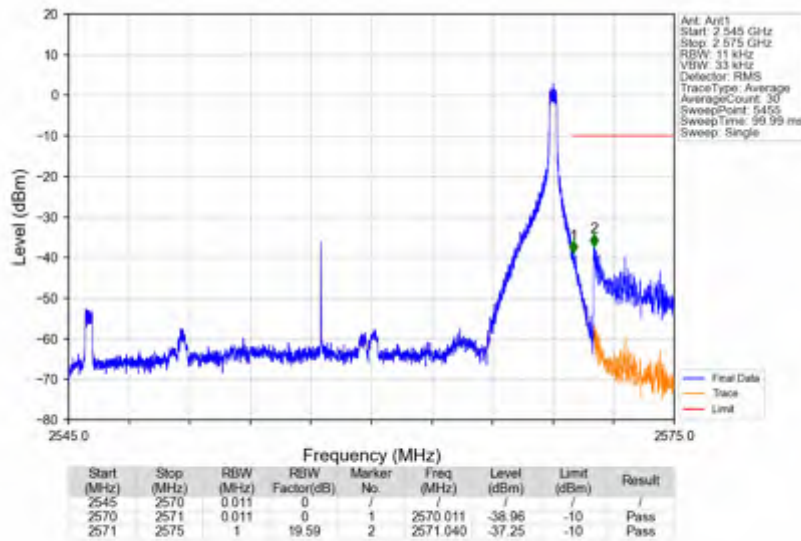
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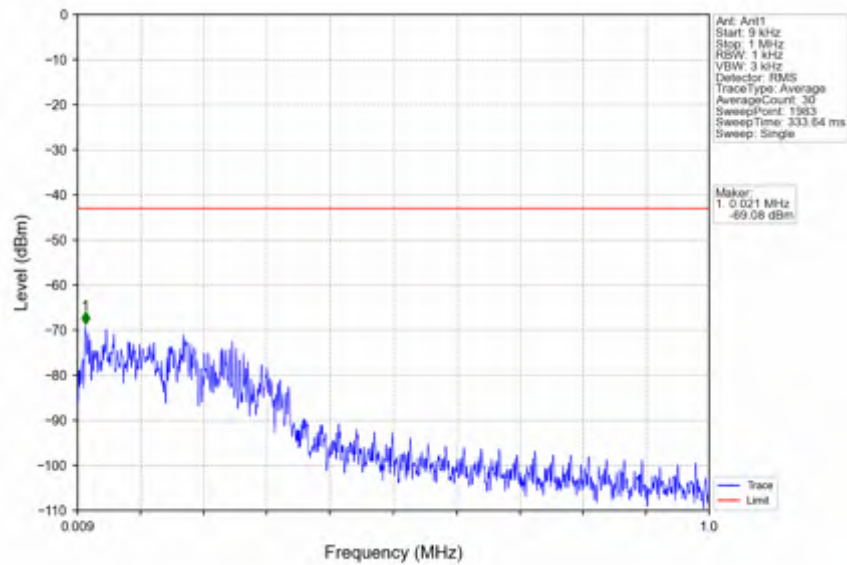
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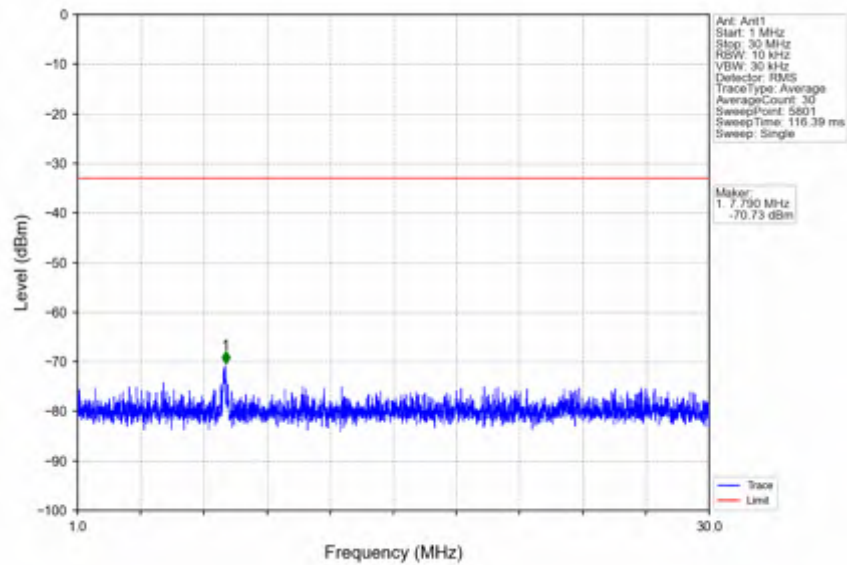
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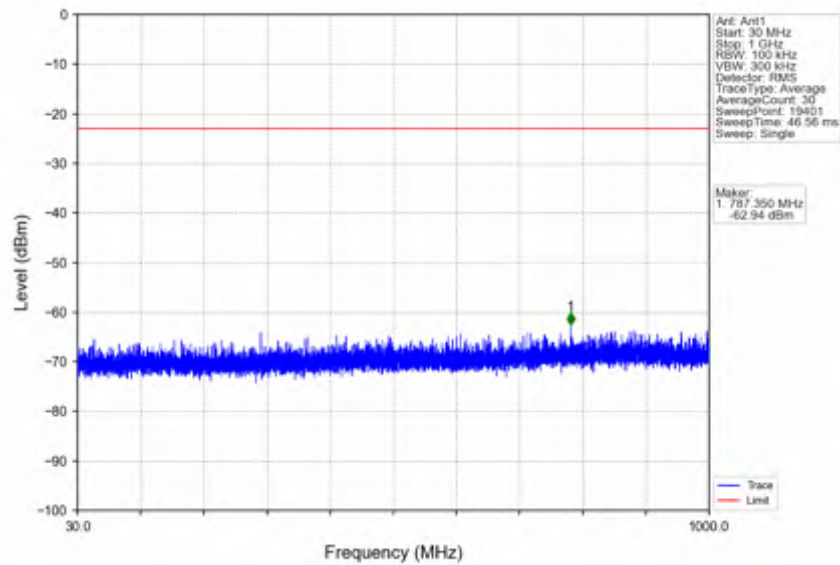
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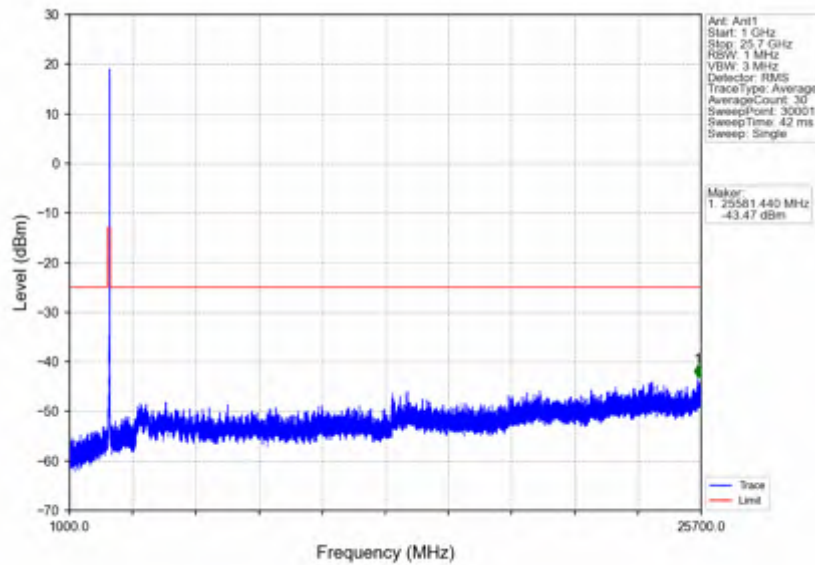
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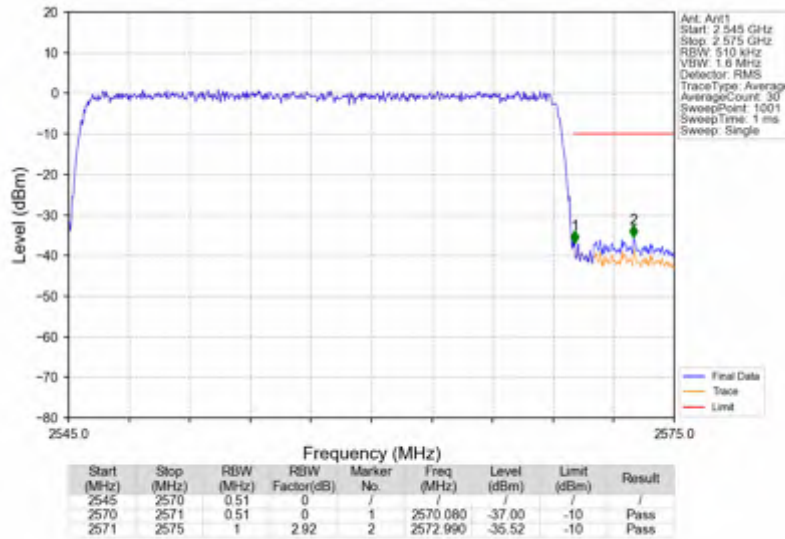
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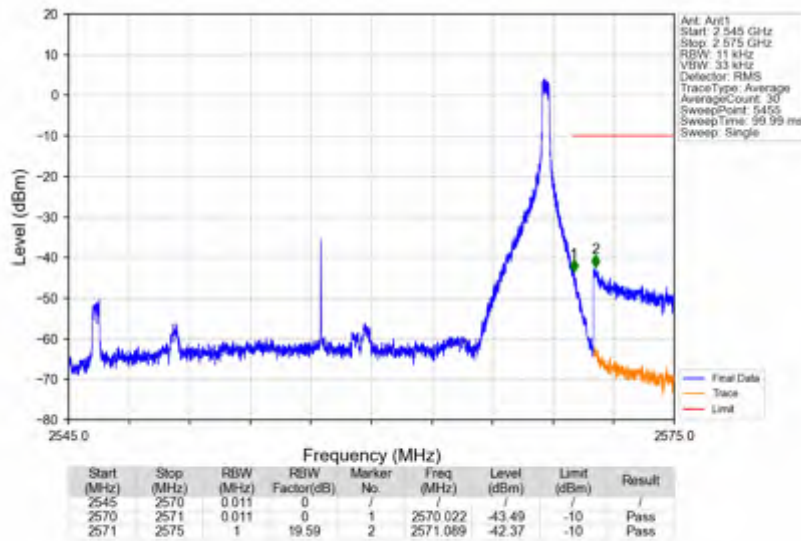
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3.12 30k_SISO_30MHz_NTNV

3.12.1 Test Result

5G NR n7 SCS=30kHz SISO 30MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	2515	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	2535	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
2555	Inner_1RB_Right	Refer To Test Graph			Pass	
	Edge_1RB_Left	Refer To Test Graph			Pass	
	Outer_Full	Refer To Test Graph			Pass	
DFT-s-OFDM QPSK	2515	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	2535	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
2555	Inner_1RB_Right	Refer To Test Graph			Pass	
	Edge_1RB_Left	Refer To Test Graph			Pass	
	Outer_Full	Refer To Test Graph			Pass	
CP-OFDM QPSK	2515	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	2535	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
2555	Inner_1RB_Right	Refer To Test Graph			Pass	
	Edge_1RB_Left	Refer To Test Graph			Pass	
	Outer_Full	Refer To Test Graph			Pass	

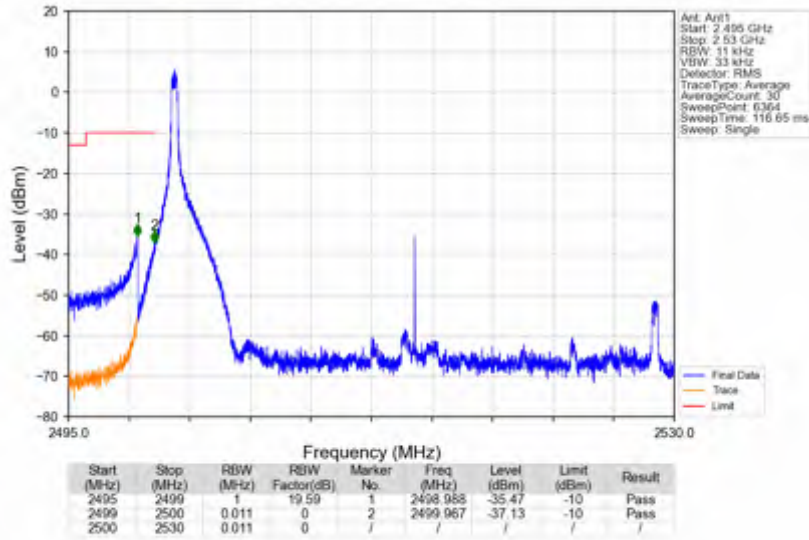


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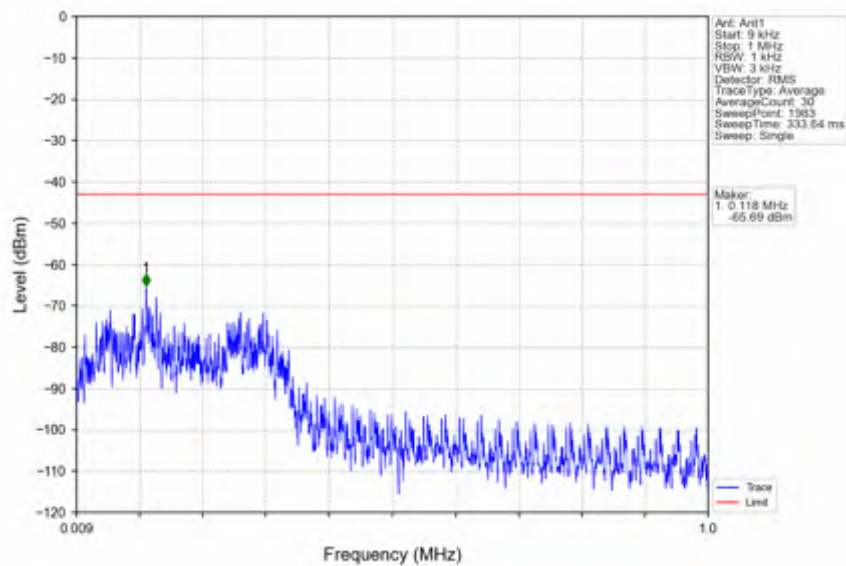
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3.13.2 Test Graph

n7_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_PI/2_BPSK_2515MHz_Edge_1RB_Left



n7_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_PI/2_BPSK_2515MHz_Edge_1RB_Left



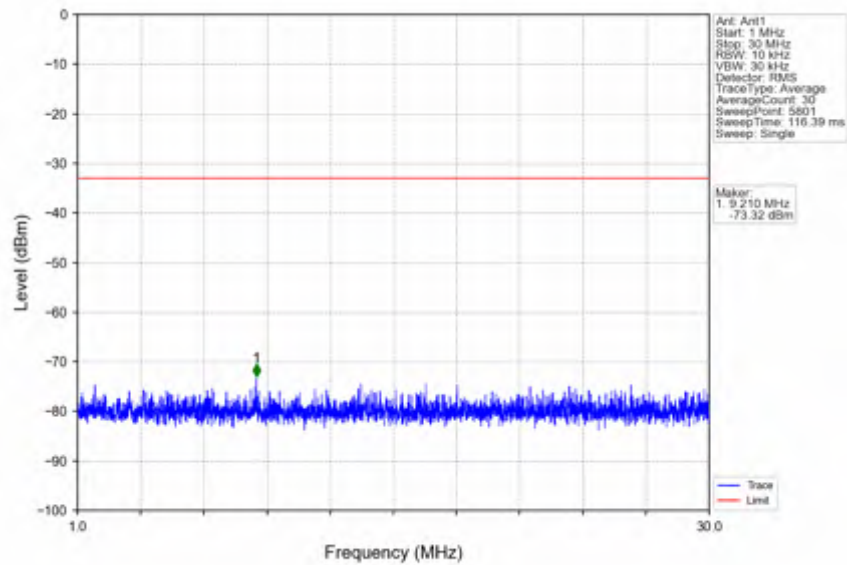
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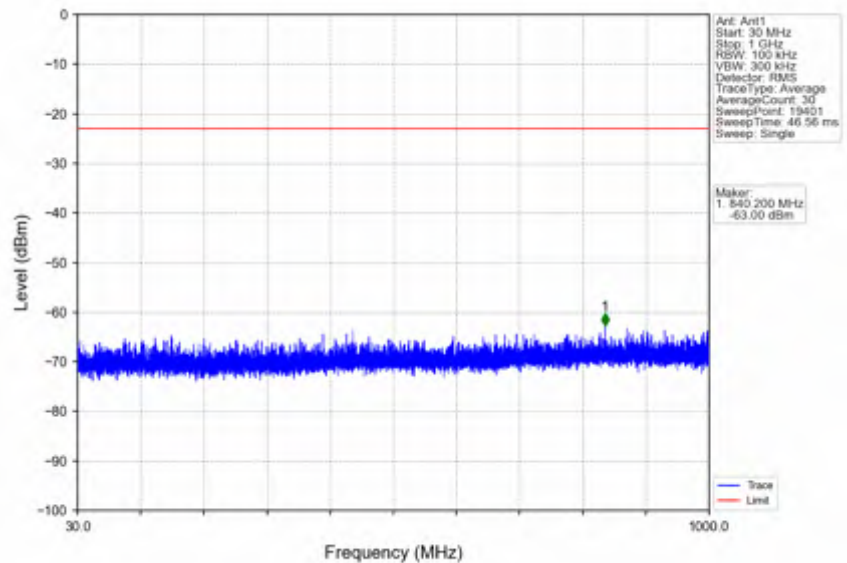
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n7_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_2515MHz_Edge_1RB_Left



n7_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_2515MHz_Edge_1RB_Left



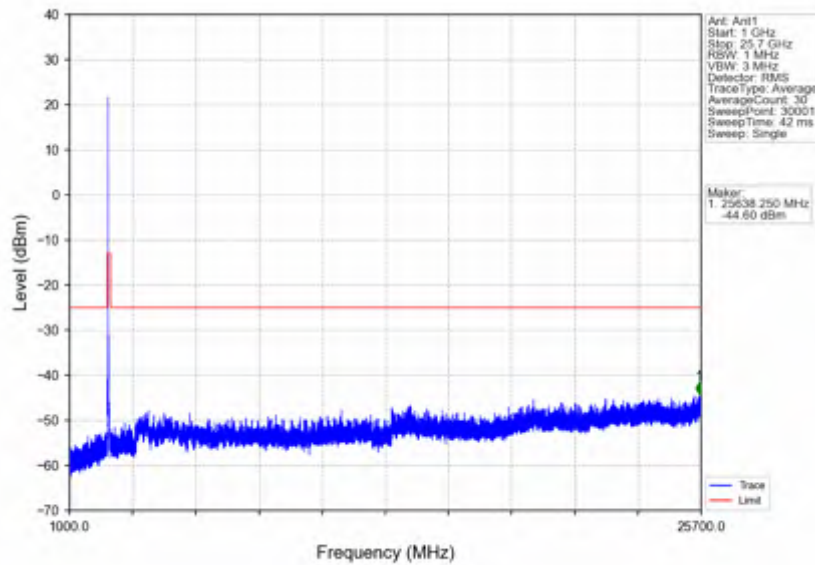
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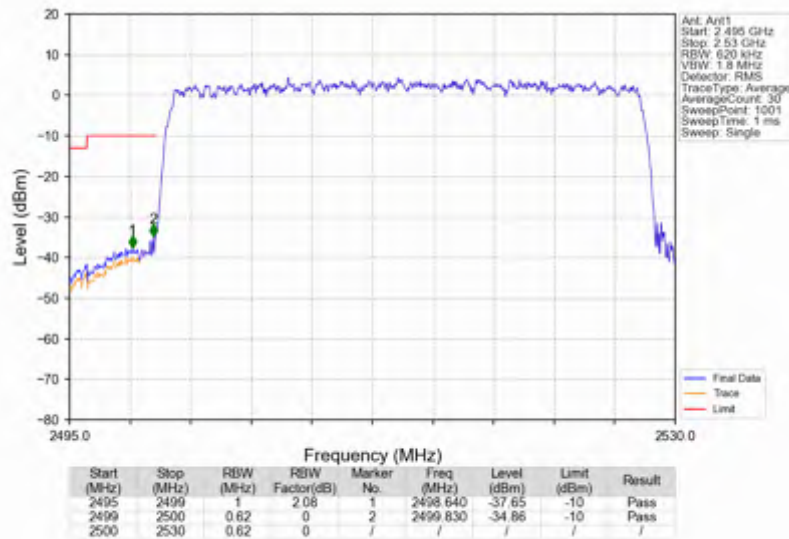
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n7_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_2515MHz_Outer_Full



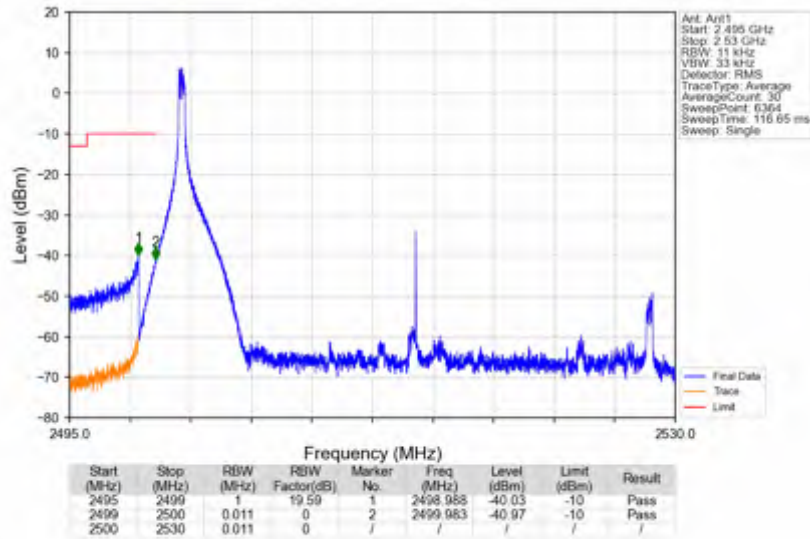
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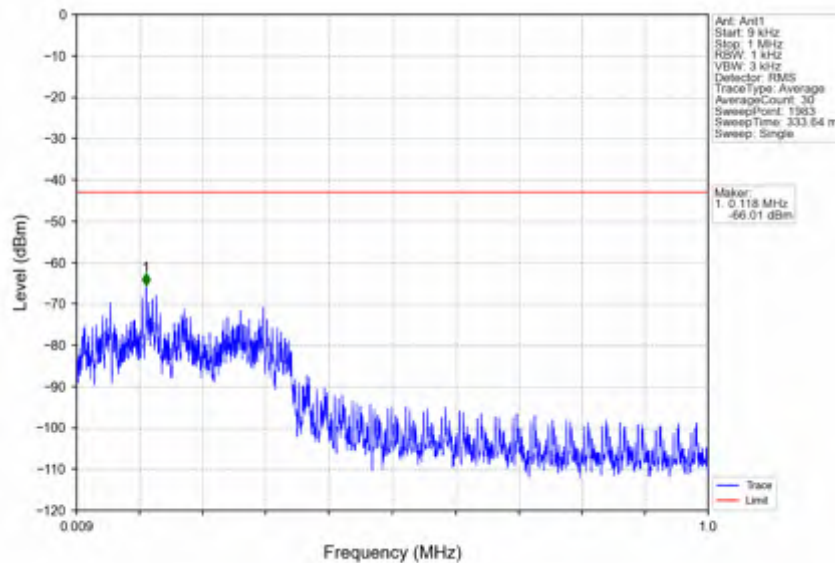
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n7_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_2535MHz_Edge_1RB_Left

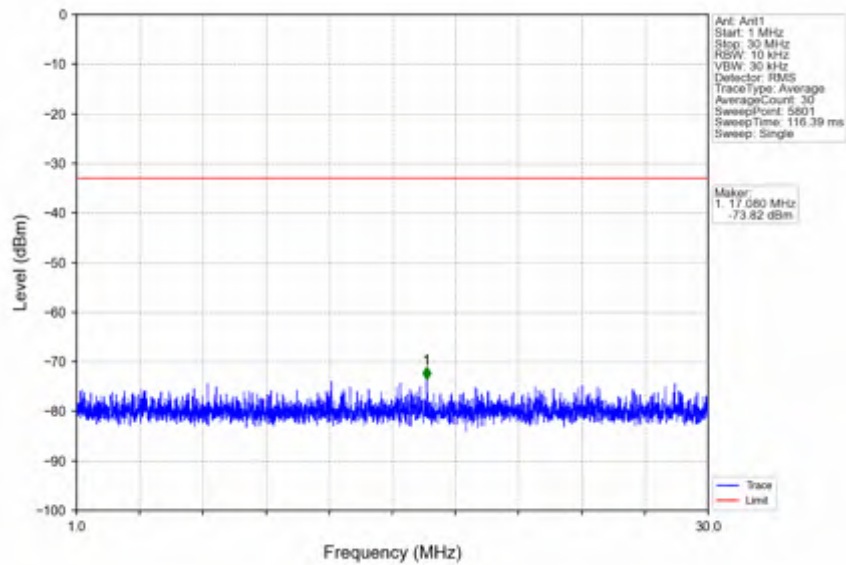


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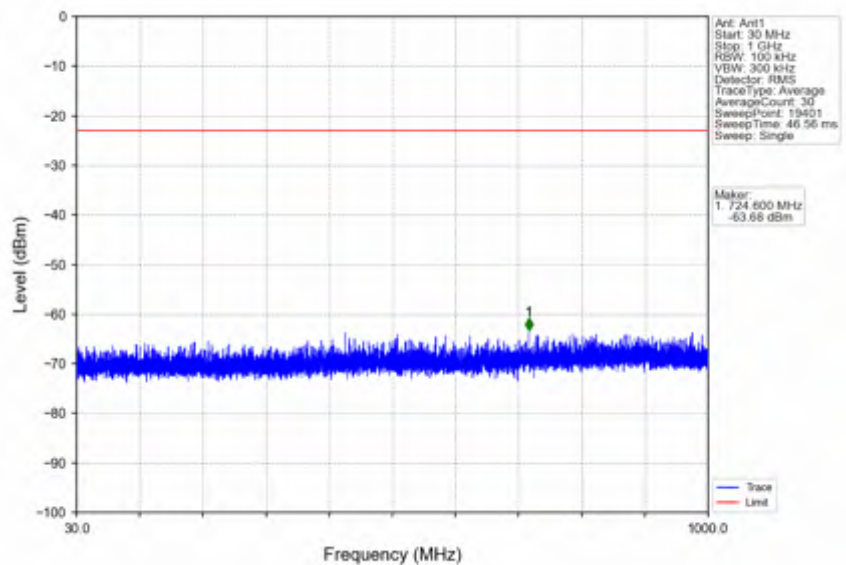
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n7_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_2535MHz_Edge_1RB_Left



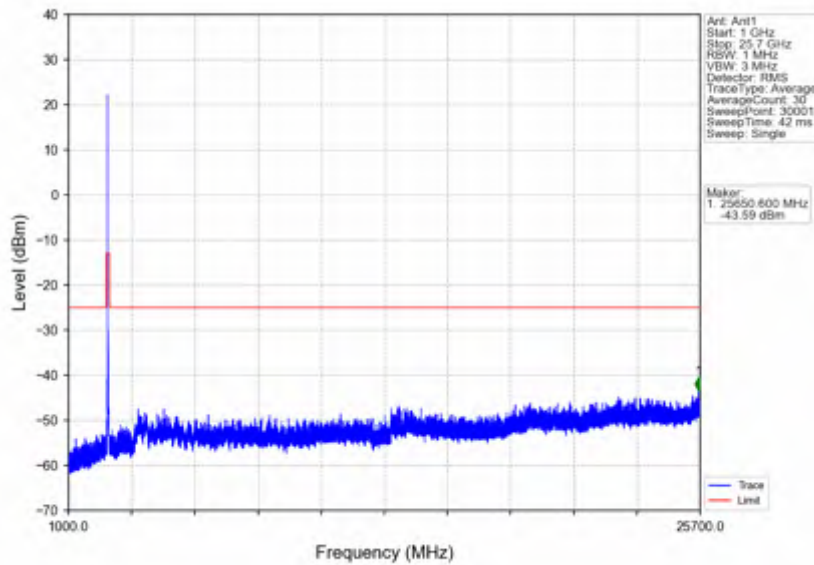
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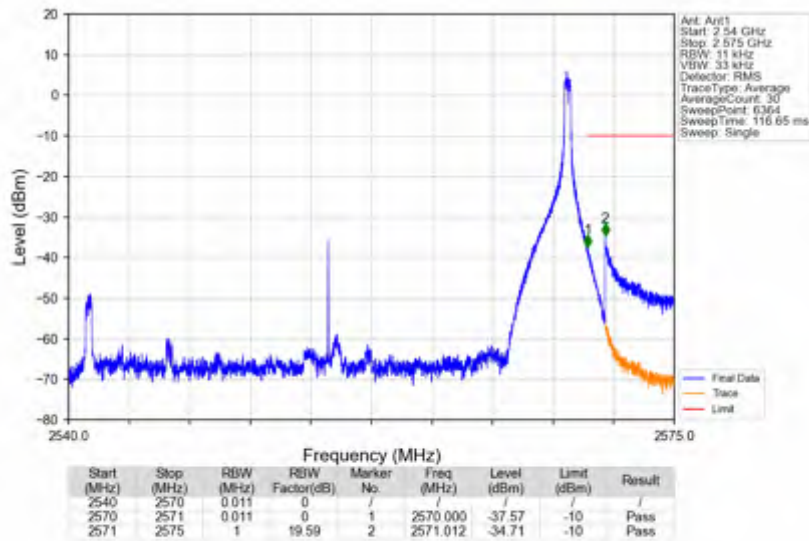
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n7_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_2535MHz_Edge_1RB_Left



n7_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_2555MHz_Edge_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.011	0	1	2570.000	-37.57	-10	Pass
2570	2571	0.011	0	1	2570.000	-37.57	-10	Pass
2571	2575	1	19.59	2	2571.012	-34.71	-10	Pass



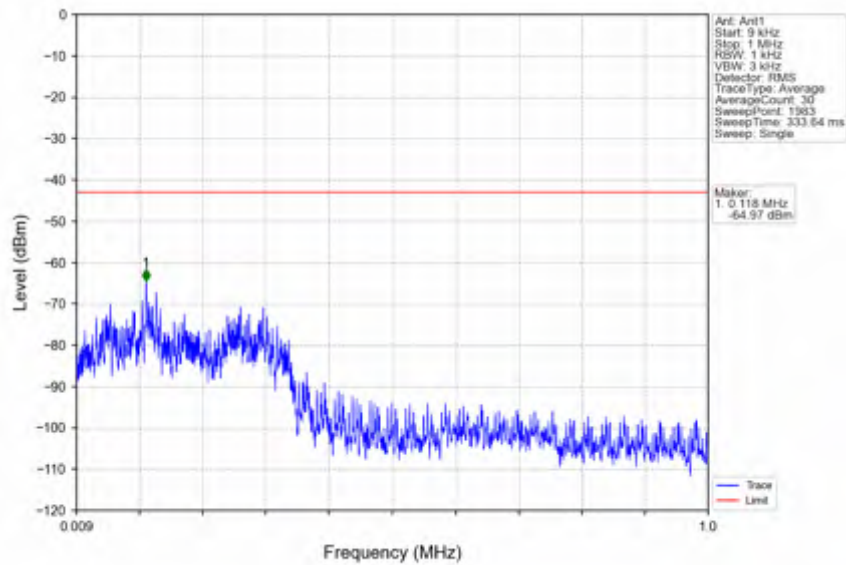
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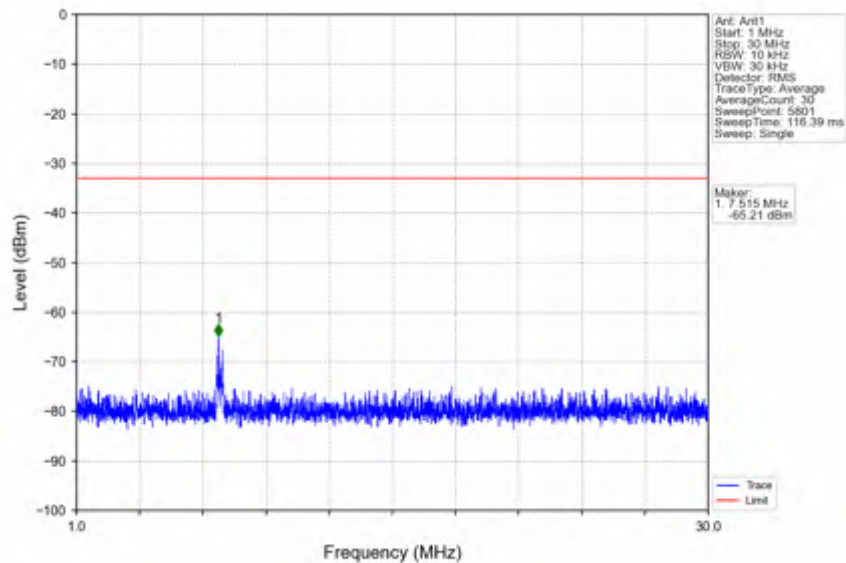
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n7_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_2555MHz_Edge_1RB_Right



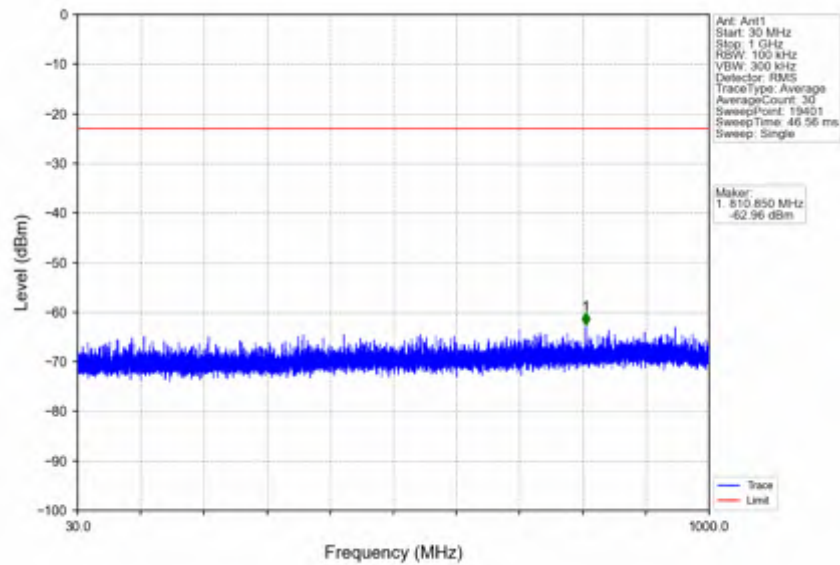
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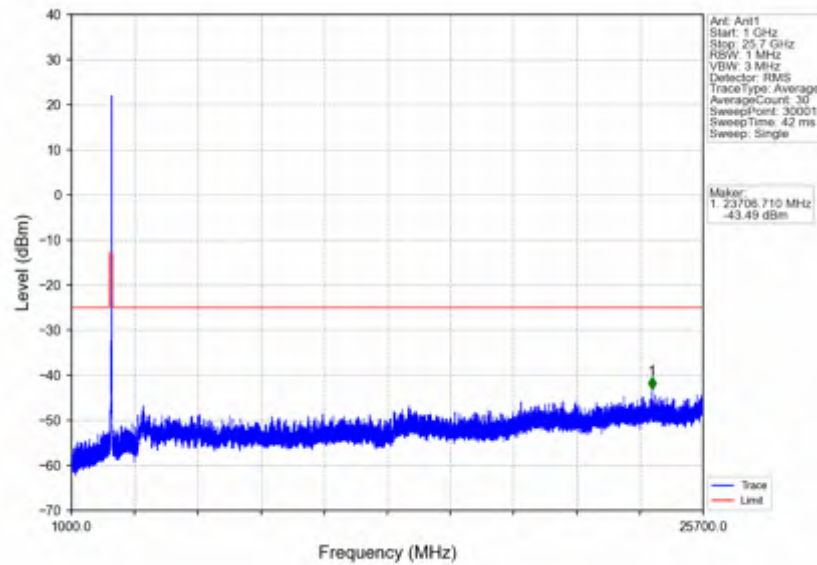
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n7_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_2555MHz_Edge_1RB_Right



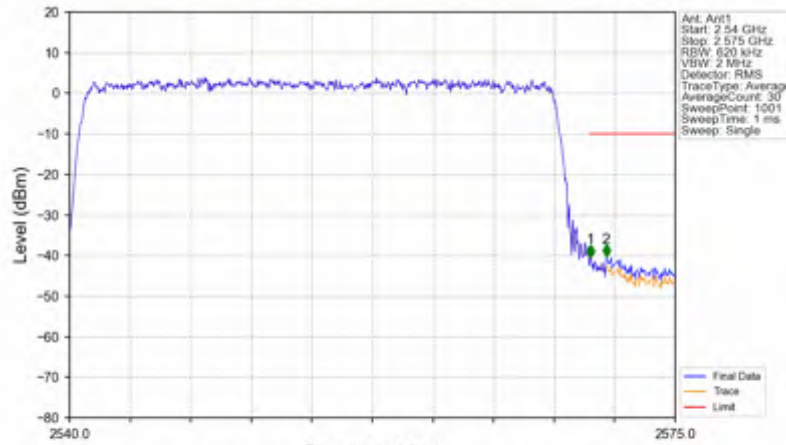
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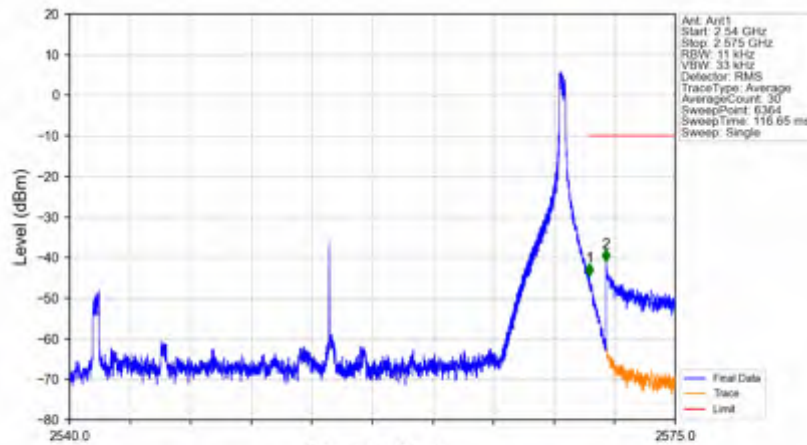
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Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.62	0	/	/	/	/	/
2570	2571	0.62	0	1	2570.100	-40.43	-10	Pass
2571	2575	1	2.08	2	2571.010	-40.33	-10	Pass

n7_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_2555MHz_Inner_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.011	0	/	/	/	/	/
2570	2571	0.011	0	1	2570.044	-44.48	-10	Pass
2571	2575	1	19.59	2	2571.007	-41.04	-10	Pass

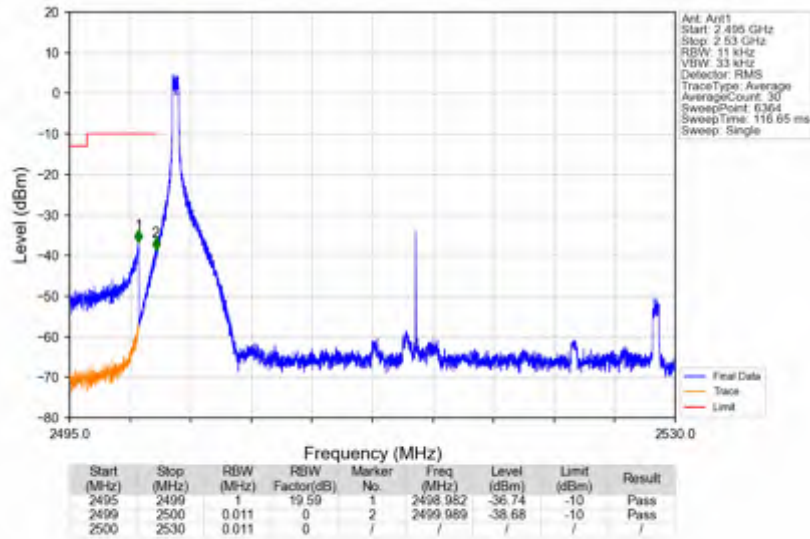


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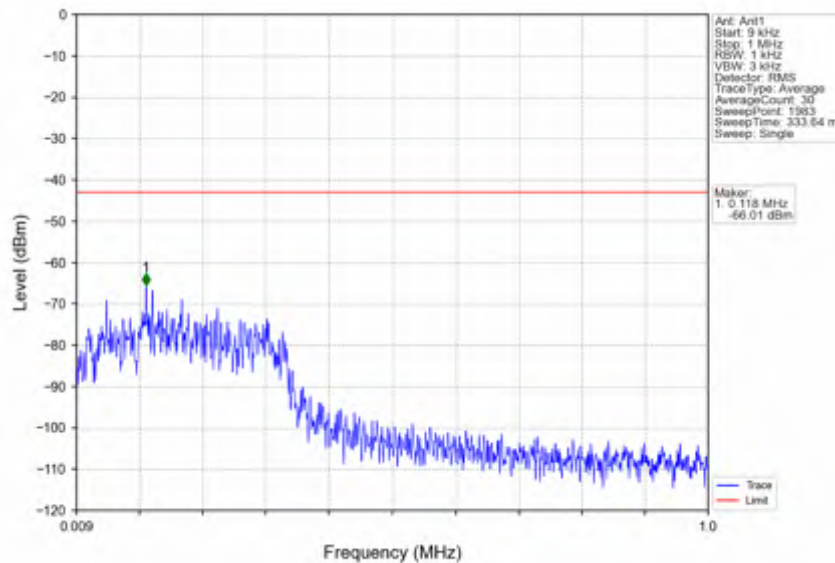
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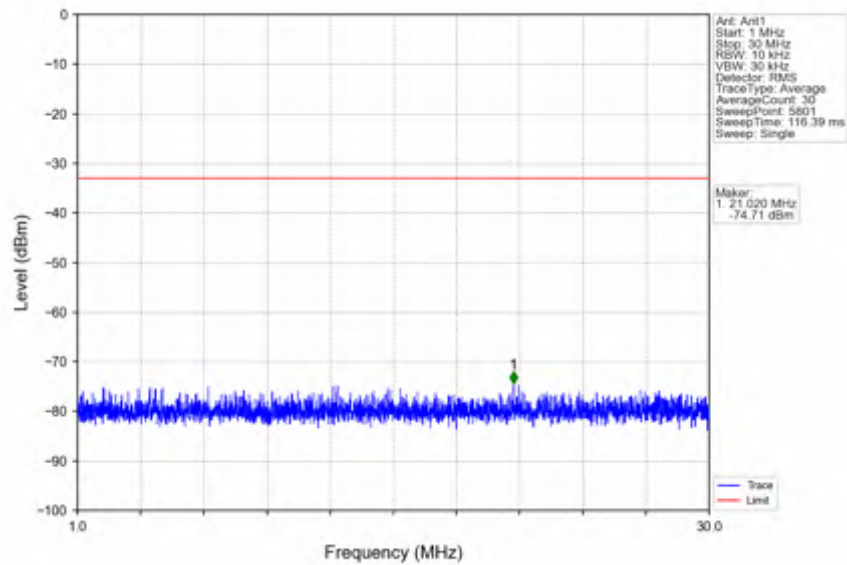


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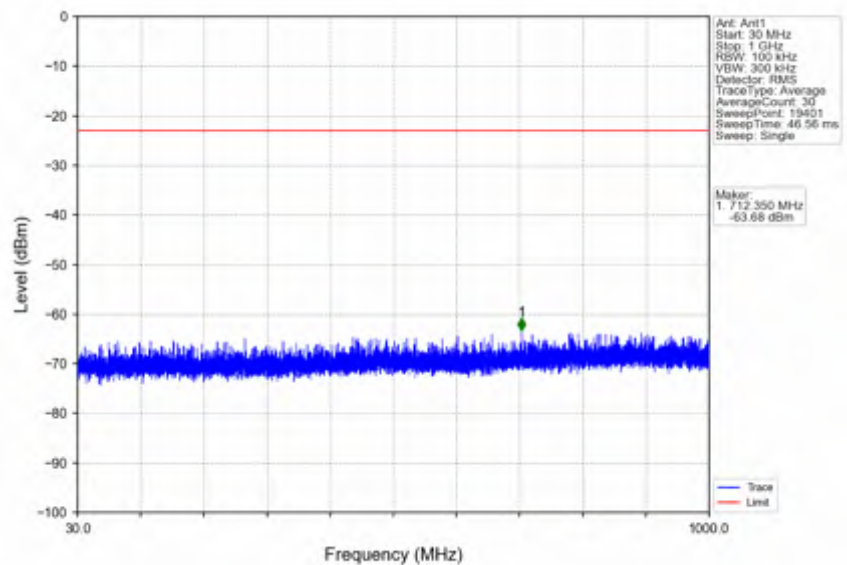
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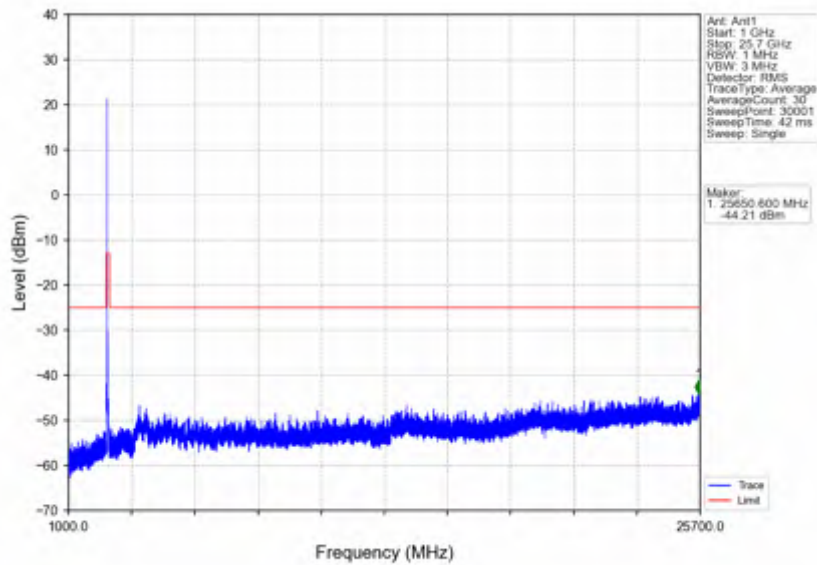
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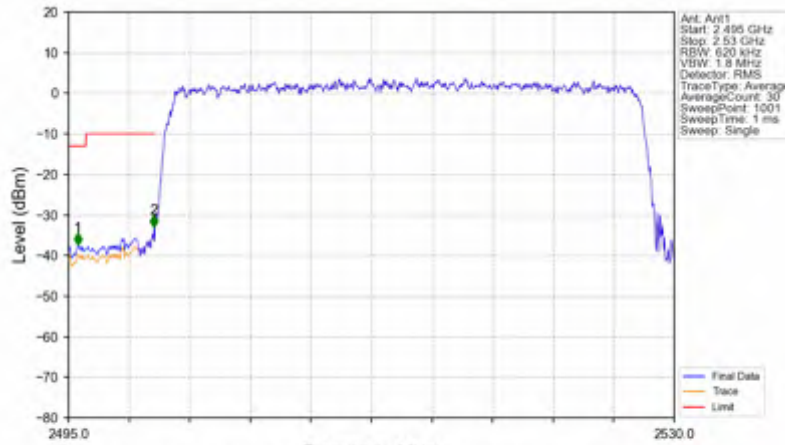
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n7_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_2515MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2495	2499	1	2.08	1	2495.525	-37.57	-13	Pass
2499	2500	0.62	0	2	2499.935	-33.14	-10	Pass
2500	2530	0.62	0	/	/	/	/	/



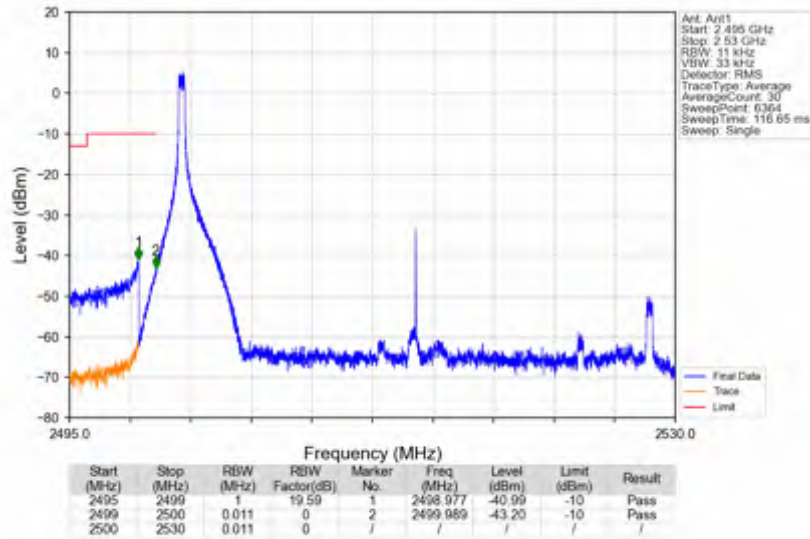
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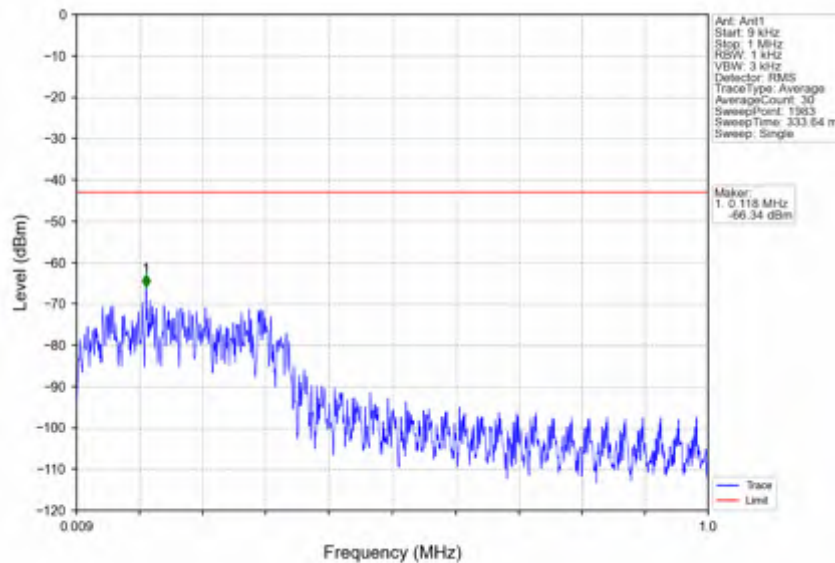
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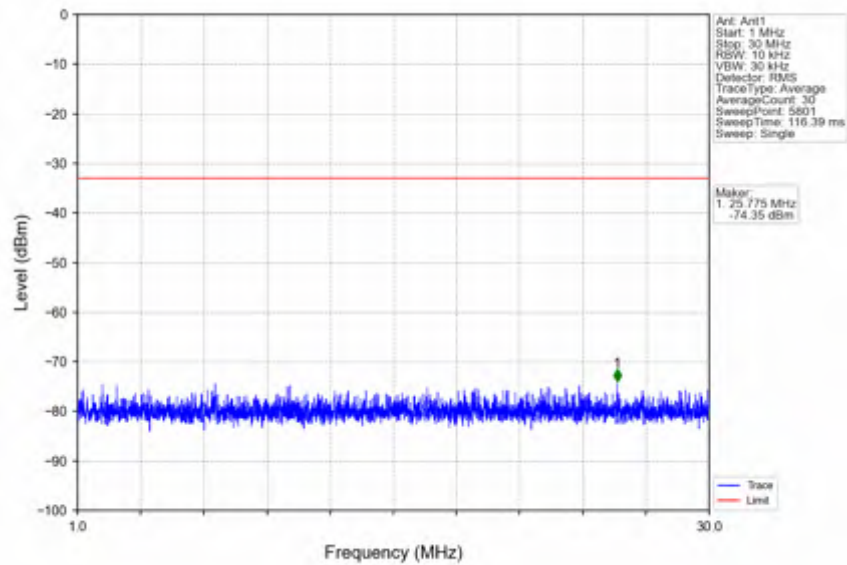


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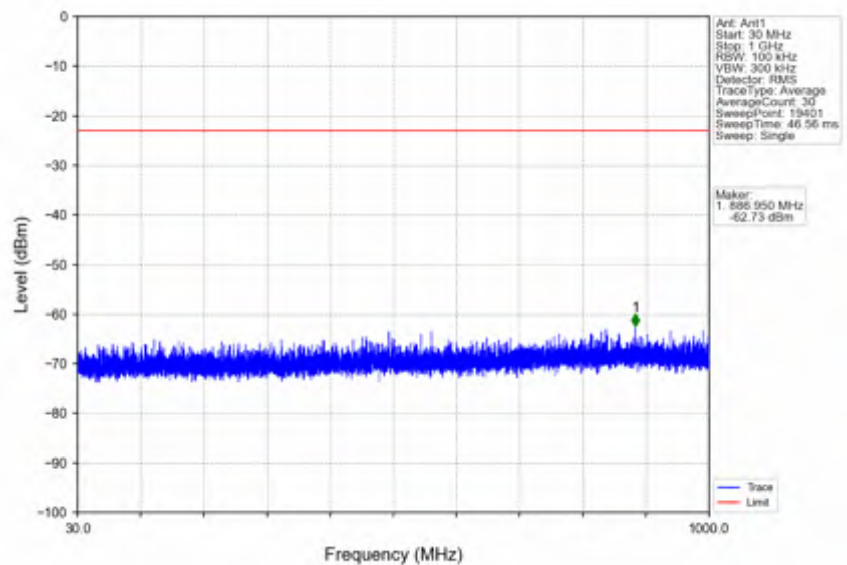
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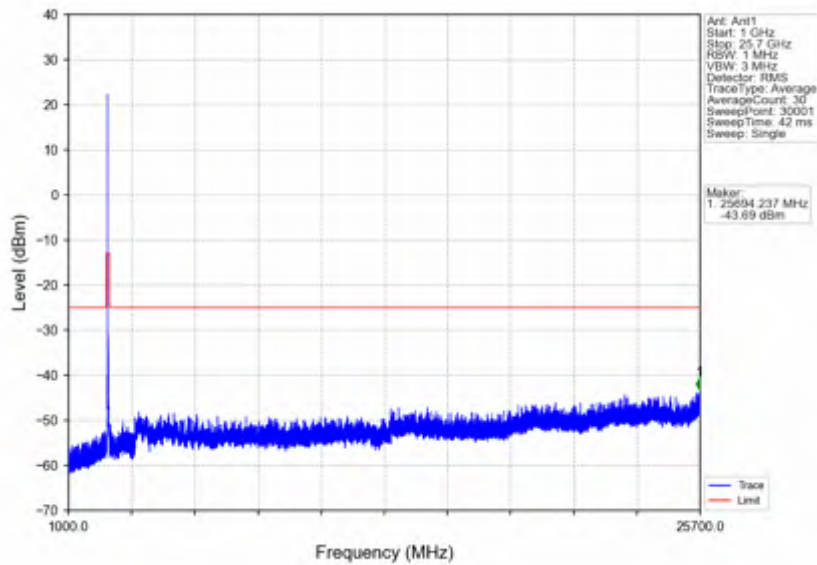
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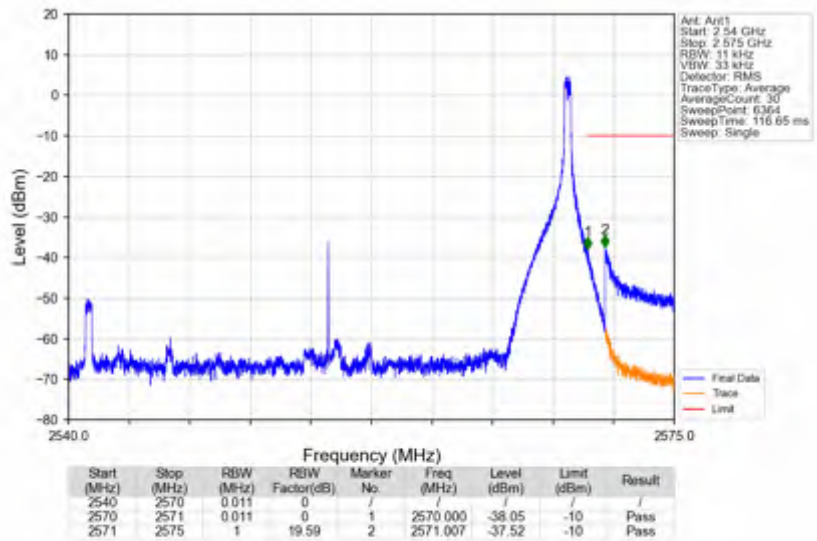
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n7_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_2555MHz_Edge_1RB_Right



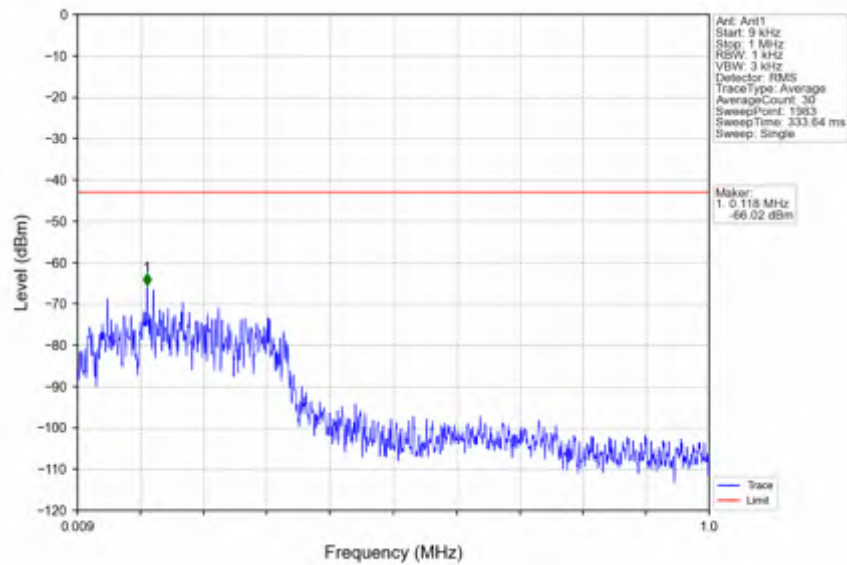
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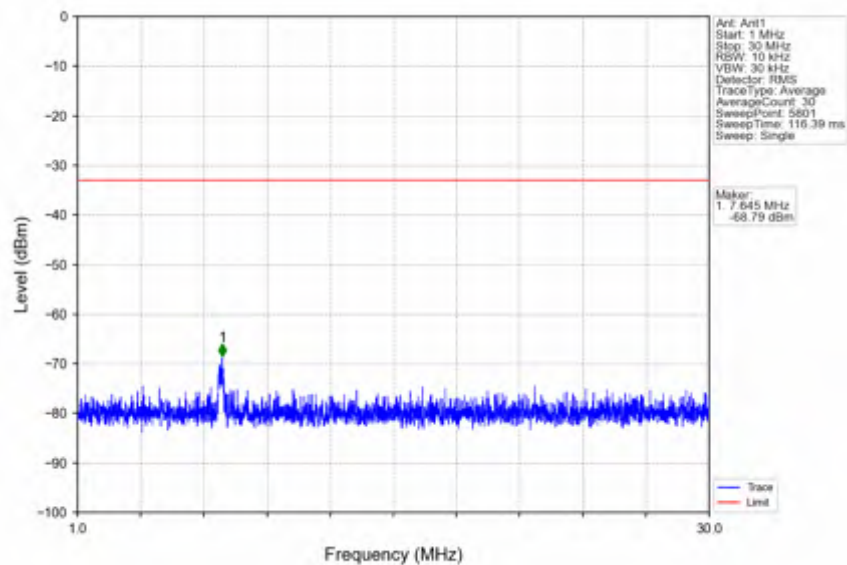
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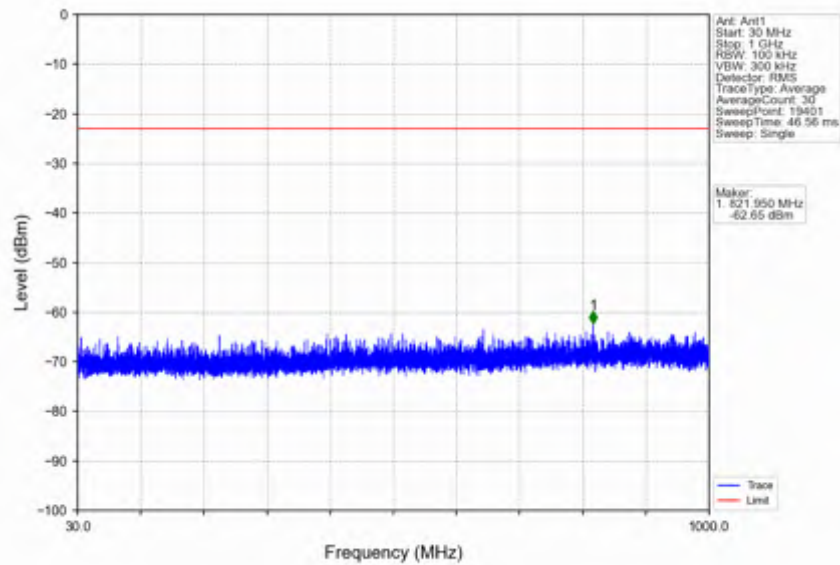
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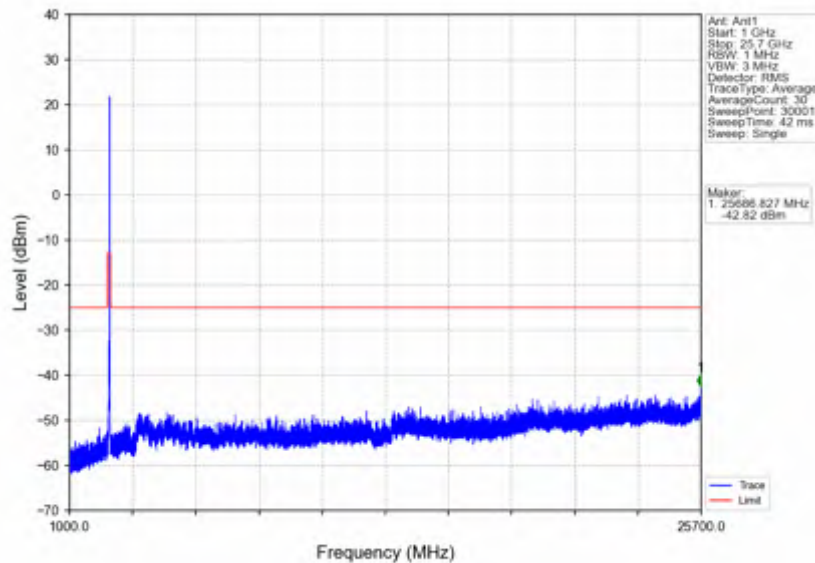
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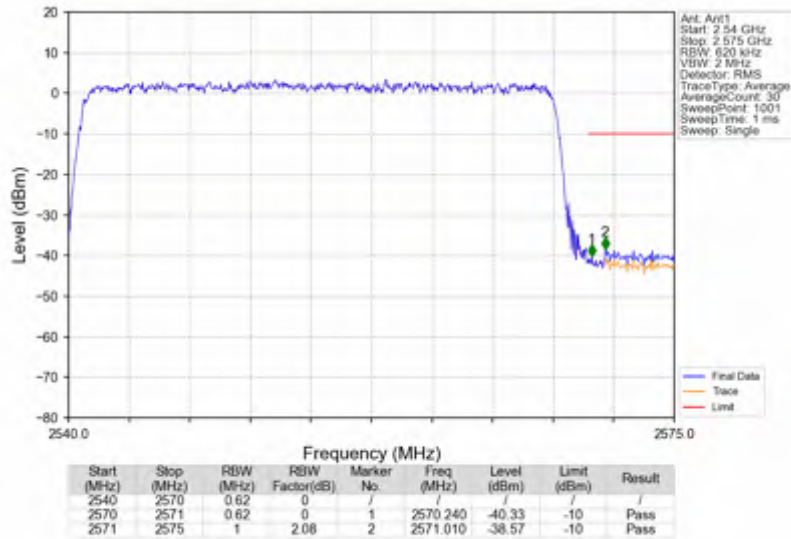
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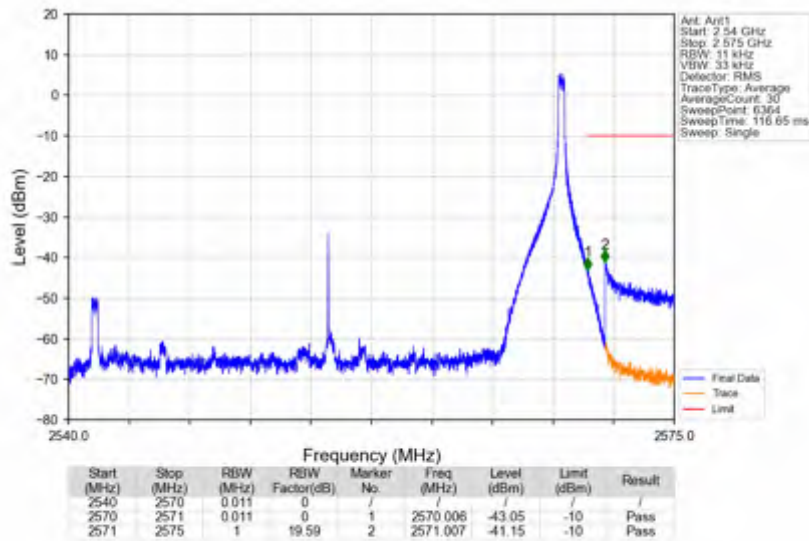
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n7_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_2555MHz_Inner_1RB_Right



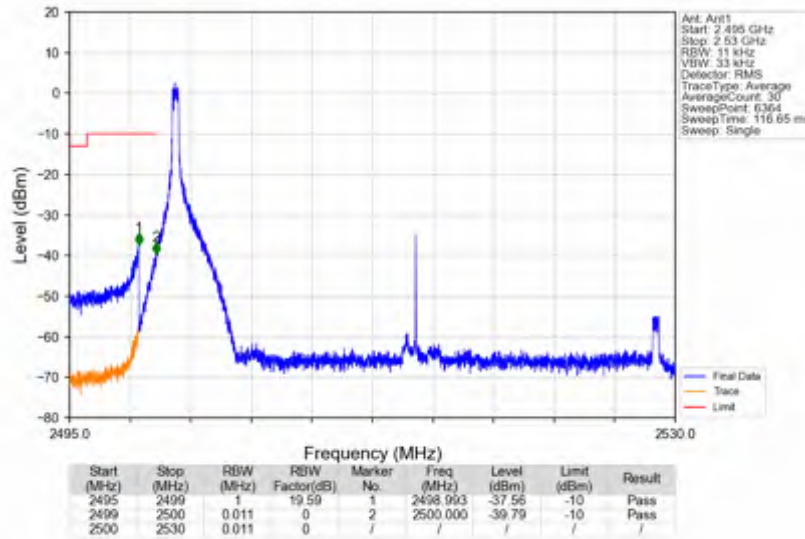
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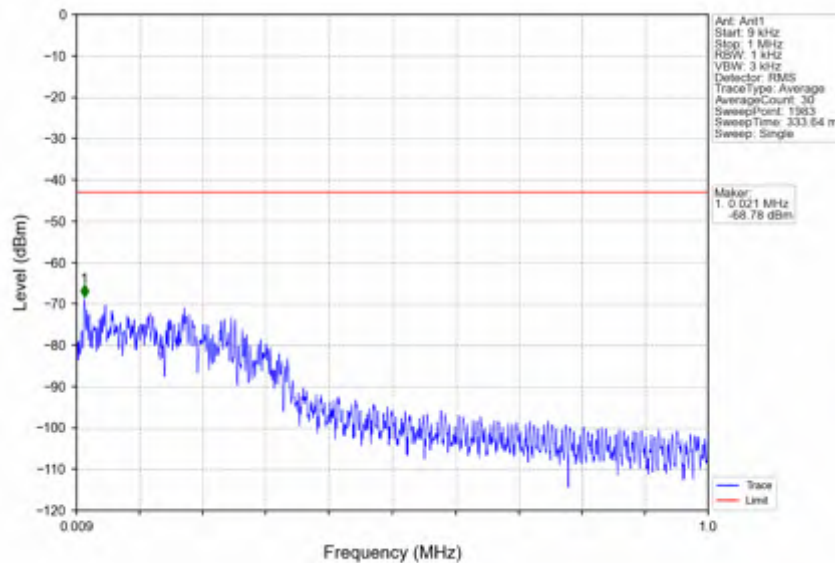
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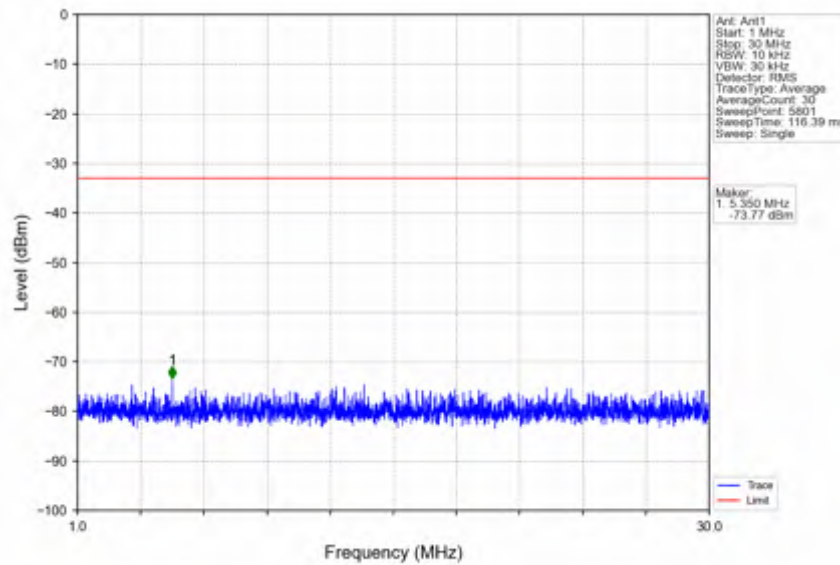


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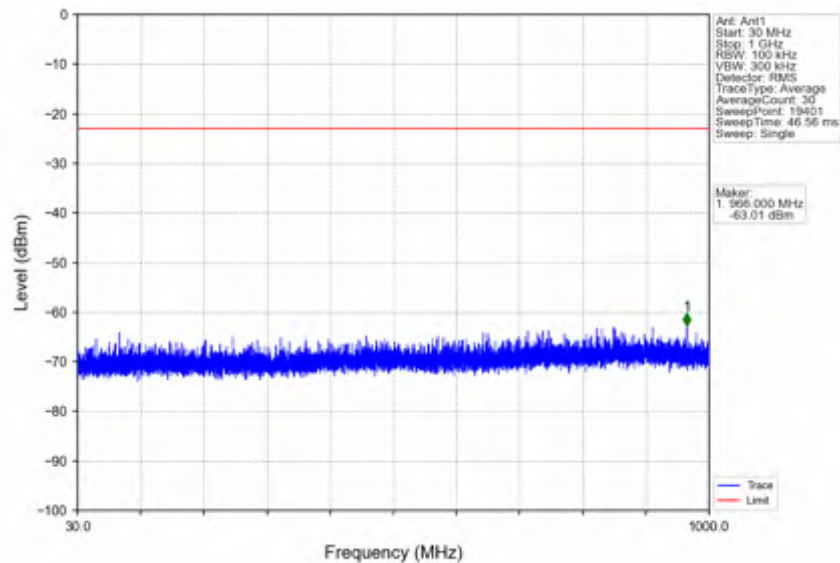
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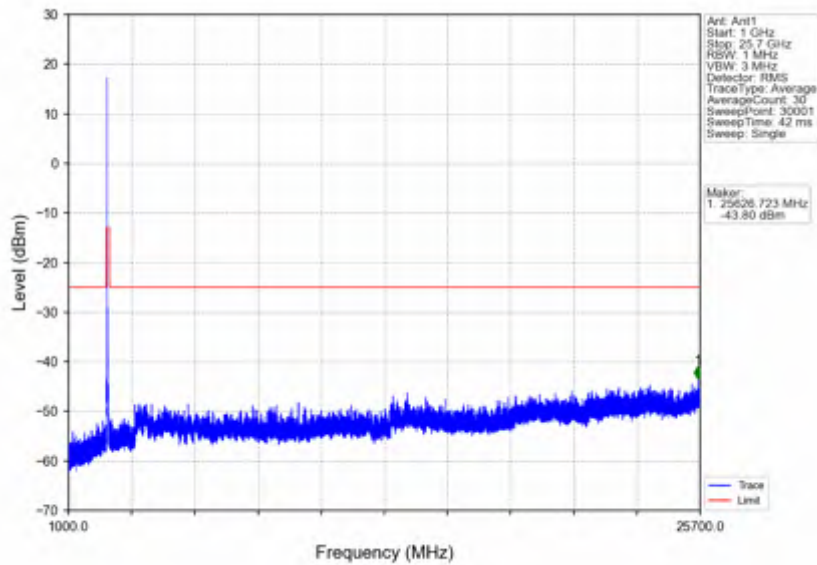
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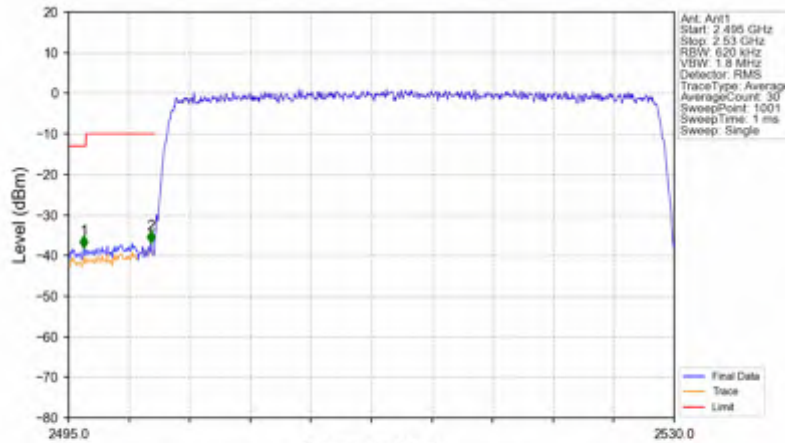
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Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2495	2499	1	2.08	1	2495.875	-38.16	-13	Pass
2499	2500	0.62	0	2	2499.760	-36.95	-10	Pass
2500	2530	0.62	0	/	/	/	/	/



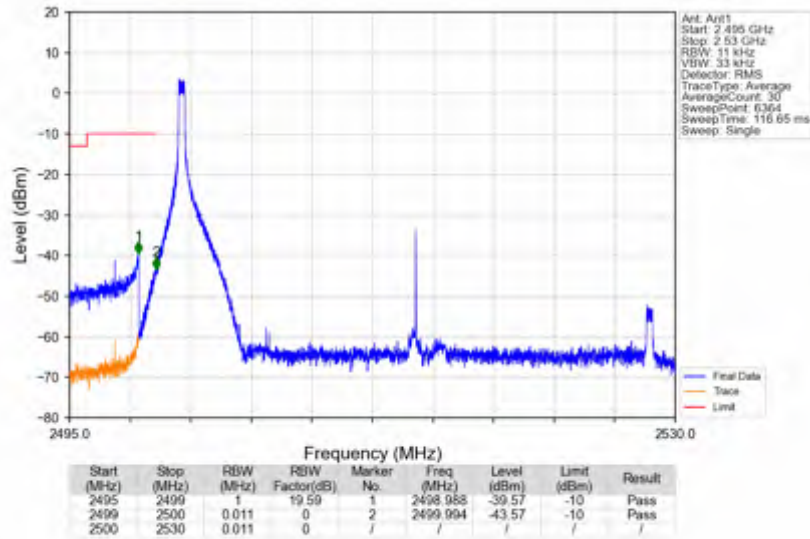
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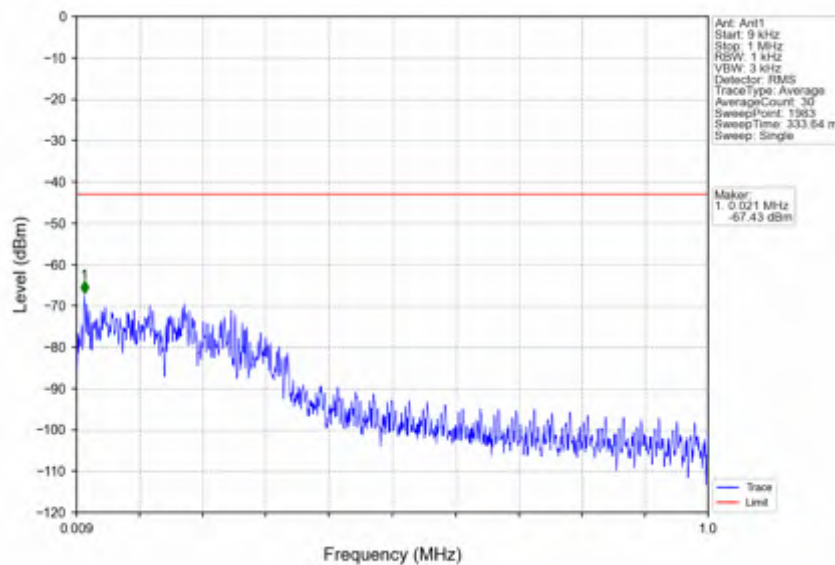
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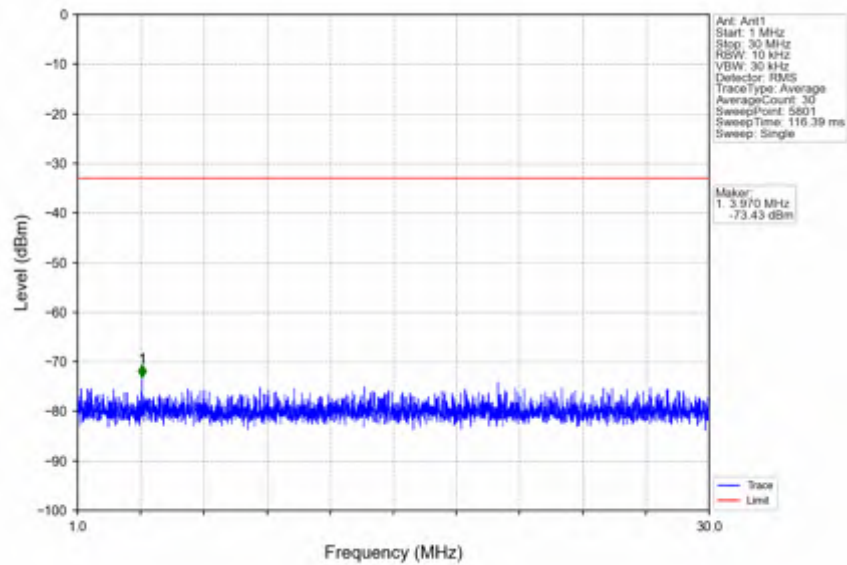
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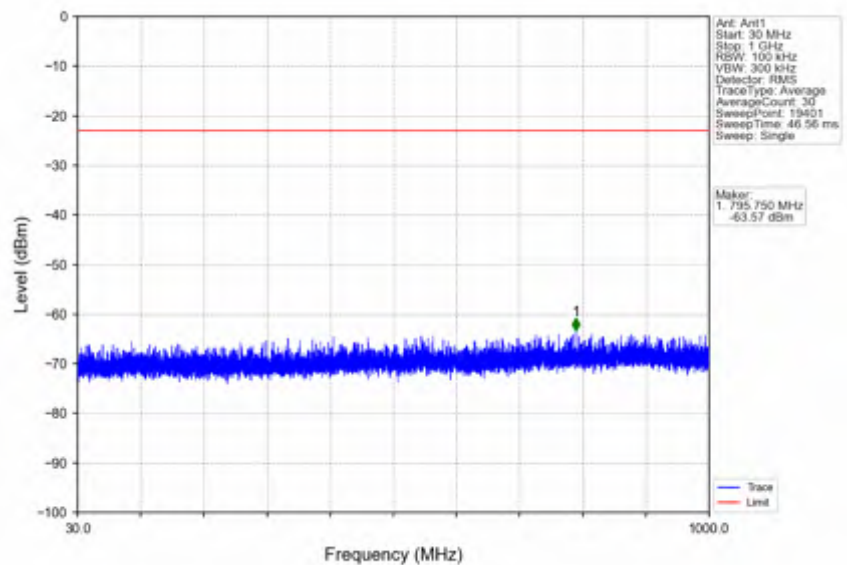
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n7_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_2535MHz_Edge_1RB_Left



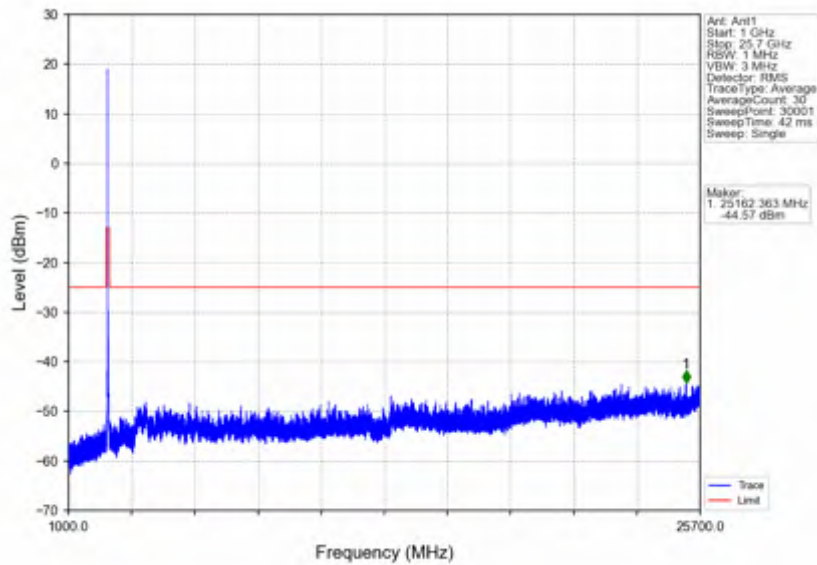
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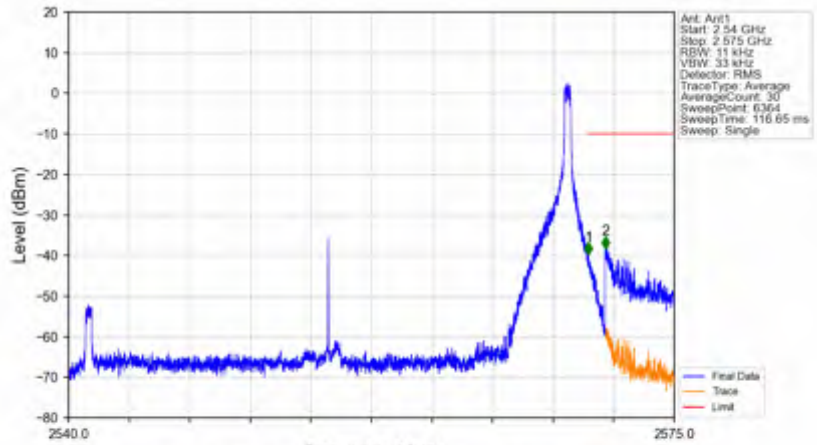
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n7_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_2535MHz_Edge_1RB_Left



n7_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_2555MHz_Edge_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.011	0	1	2570.050	-39.82	-10	Pass
2570	2571	0.011	0	2	2571.029	-38.30	-10	Pass

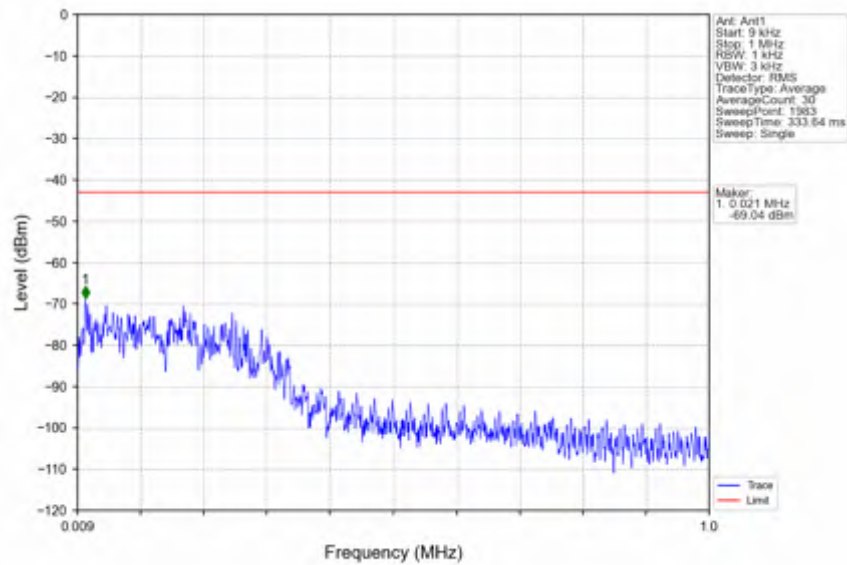


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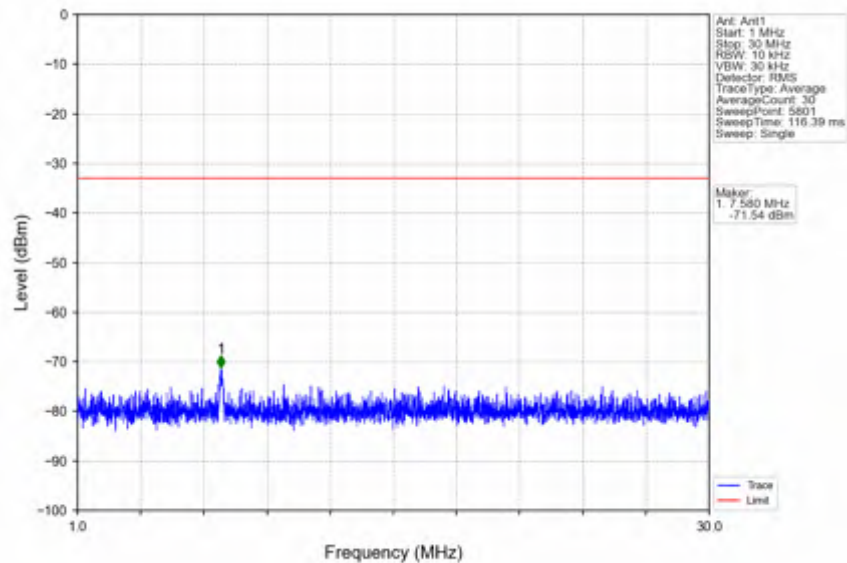
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n7_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_2555MHz_Edge_1RB_Right



n7_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_2555MHz_Edge_1RB_Right



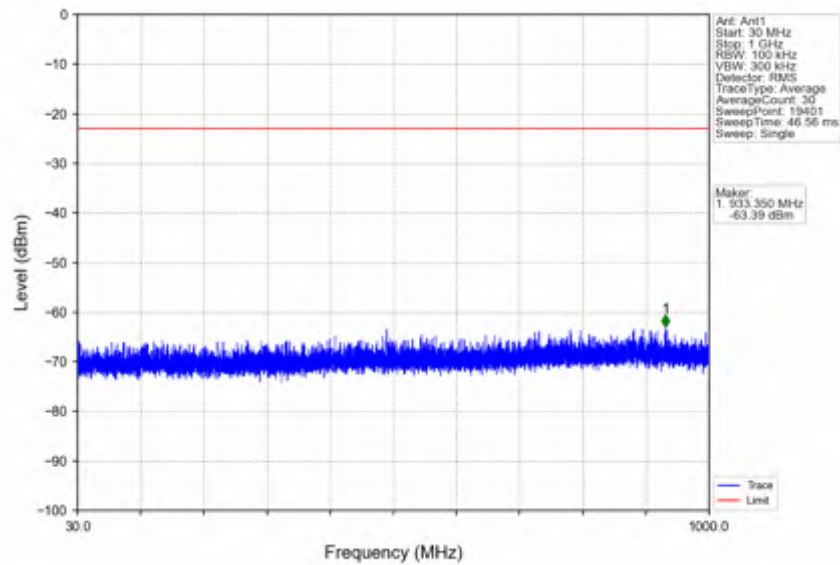
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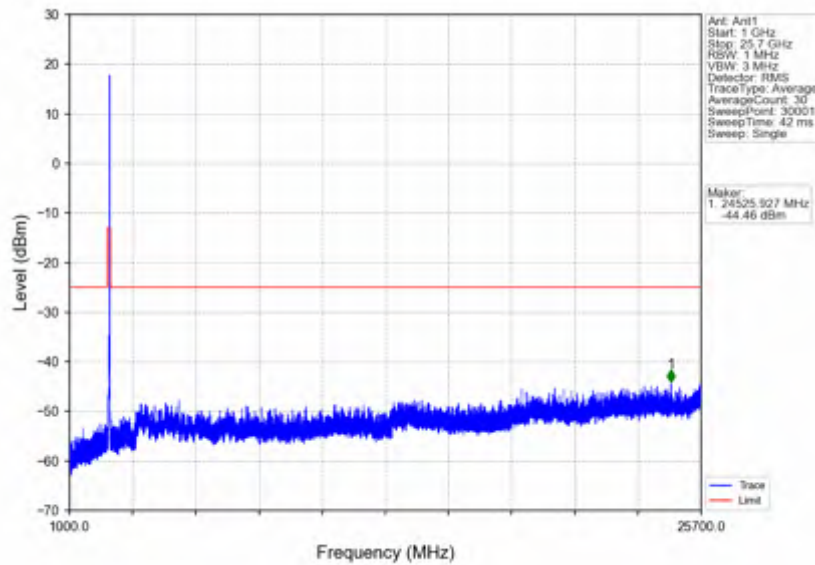
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n7_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_2555MHz_Edge_1RB_Right



n7_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_2555MHz_Edge_1RB_Right



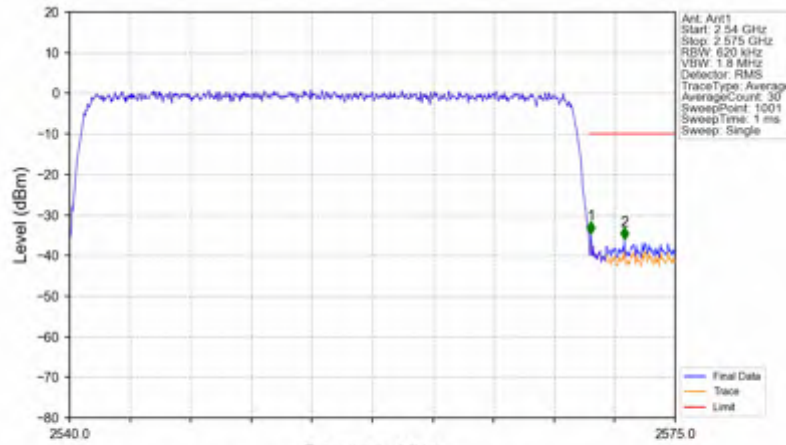
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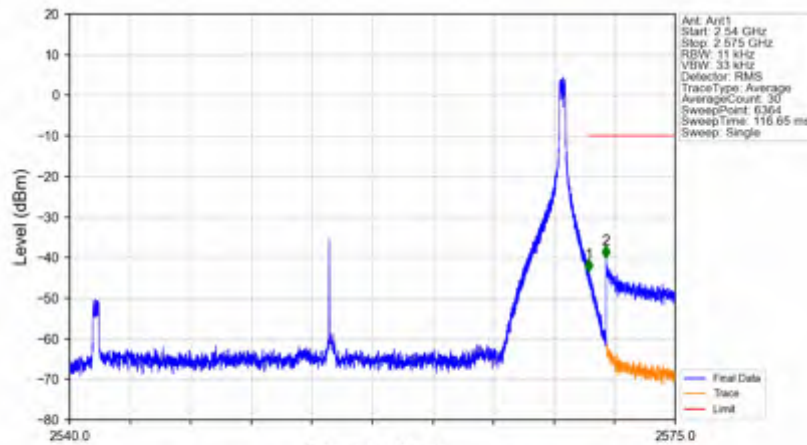
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n7_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_2555MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RSW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.62	0	/	/	/	/	/
2570	2571	0.62	0	1	2570.135	-34.60	-10	Pass
2571	2575	1	2.08	2	2572.060	-36.10	-10	Pass

n7_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_2555MHz_Inner_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	RSW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.011	0	/	/	/	/	/
2570	2571	0.011	0	1	2570.000	-43.47	-10	Pass
2571	2575	1	19.59	2	2571.007	-40.17	-10	Pass



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3.14 30k_SISO_40MHz_NTNV

3.14.1 Test Result

5G NR n7 SCS=30kHz SISO 40MHz NTV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict	
			Ant1	Ant2	Sum		Limit
DFT-s-OFDM PI/2 BPSK	2520	Edge_1RB_Left	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
		Inner_1RB_Left	Refer To Test Graph			Pass	
	2535	Edge_1RB_Left	Refer To Test Graph			Pass	
		Edge_1RB_Right	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
2550	Inner_1RB_Right	Refer To Test Graph			Pass		
	2520	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	2535	Edge_1RB_Left	Refer To Test Graph			Pass	
		Edge_1RB_Right	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
	2550	Inner_1RB_Right	Refer To Test Graph			Pass	
		2520	Edge_1RB_Left	Refer To Test Graph			Pass
			Outer_Full	Refer To Test Graph			Pass
Inner_1RB_Left	Refer To Test Graph			Pass			
CP-OFDM QPSK	2535	Edge_1RB_Left	Refer To Test Graph			Pass	
		Edge_1RB_Right	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
	2550	Inner_1RB_Right	Refer To Test Graph			Pass	
		2520	Edge_1RB_Left	Refer To Test Graph			Pass
			Outer_Full	Refer To Test Graph			Pass
Inner_1RB_Left	Refer To Test Graph			Pass			

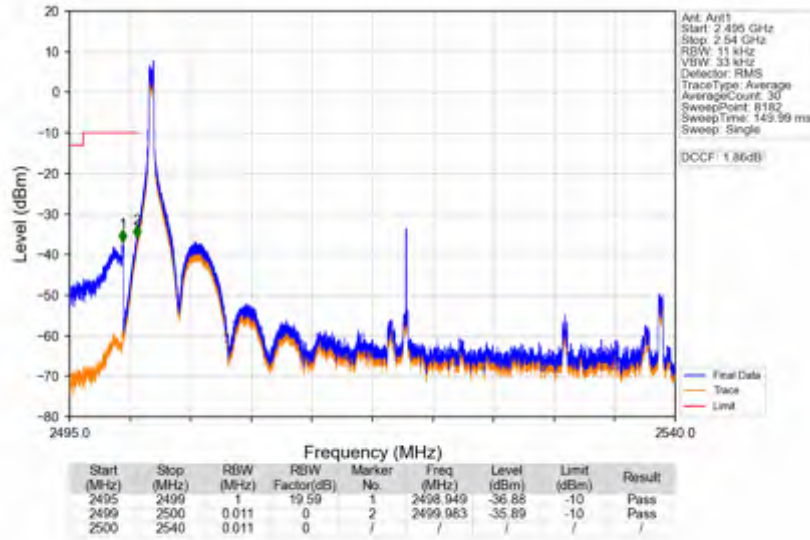


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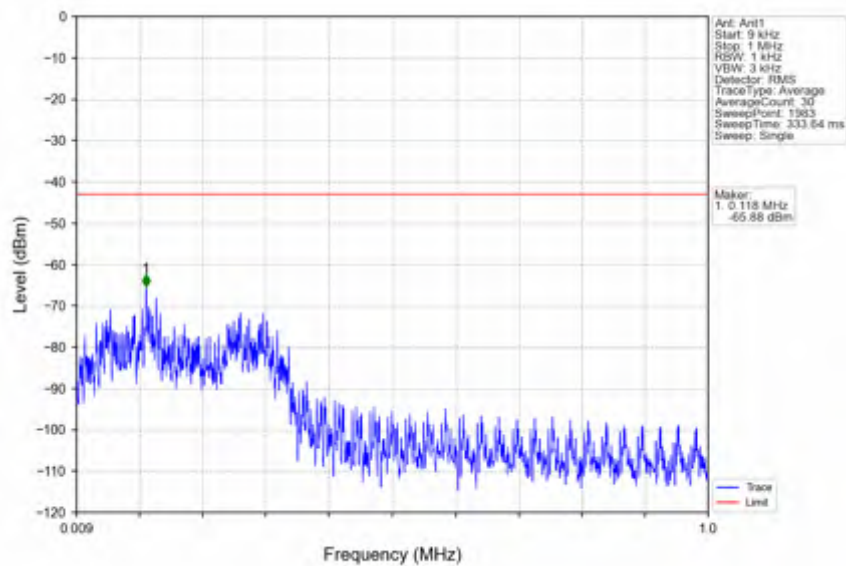
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3.14.2 Test Graph

n7_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_2520MHz_Edge_1RB_Left



n7_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_2520MHz_Edge_1RB_Left



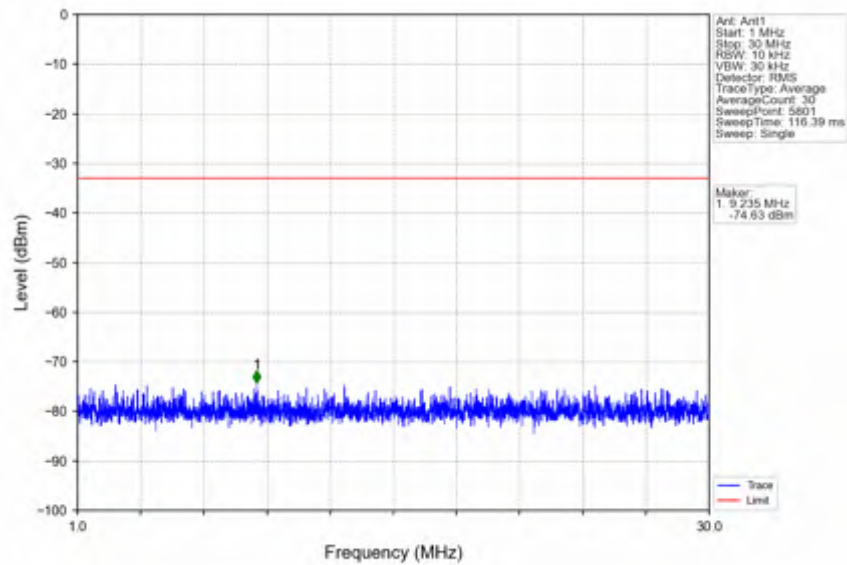
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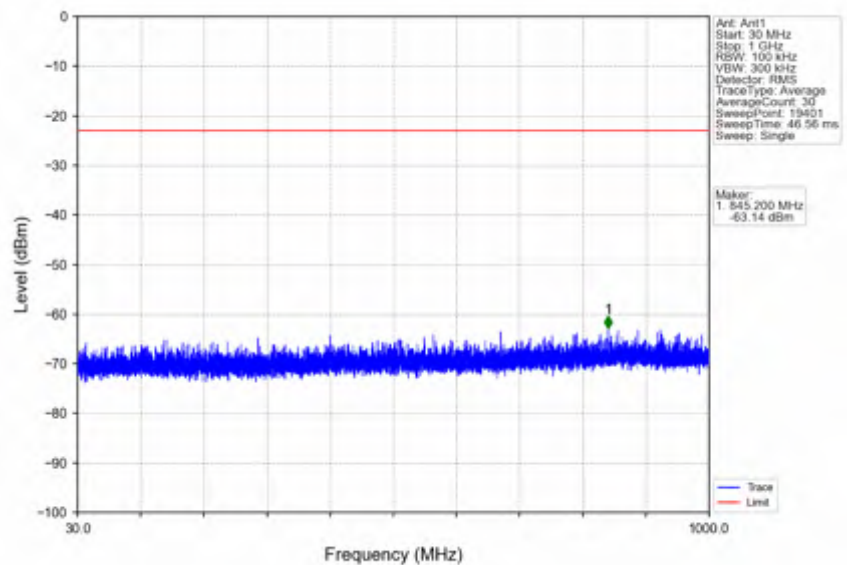
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n7_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2520MHz_Edge_1RB_Left



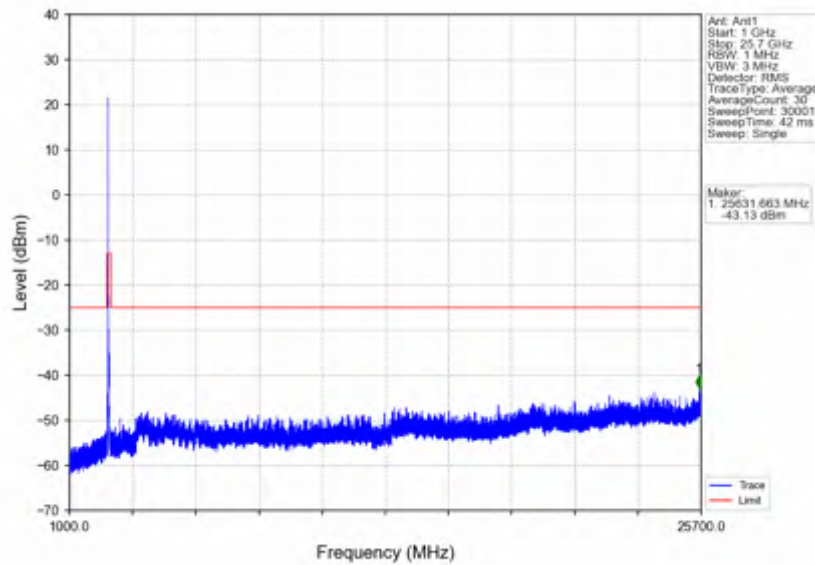
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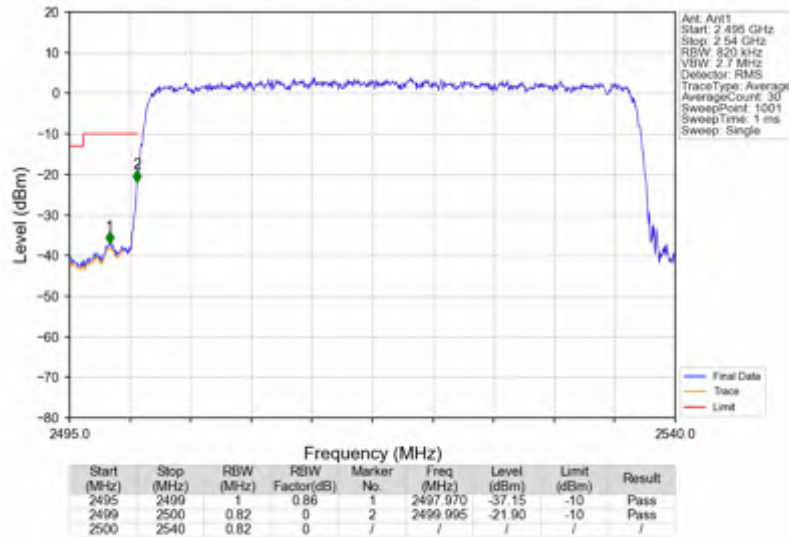
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n7_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2520MHz_Outer_Full



Frequency (MHz)

Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2495	2499	1	0.86	1	2497.070	-37.15	-10	Pass
2499	2500	0.82	0	2	2499.995	-21.90	-10	Pass
2500	2540	0.82	0	/	/	/	/	/



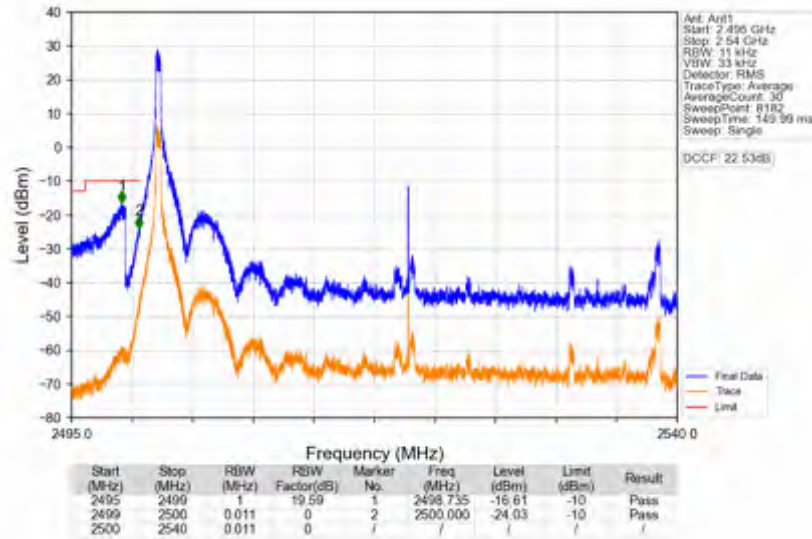
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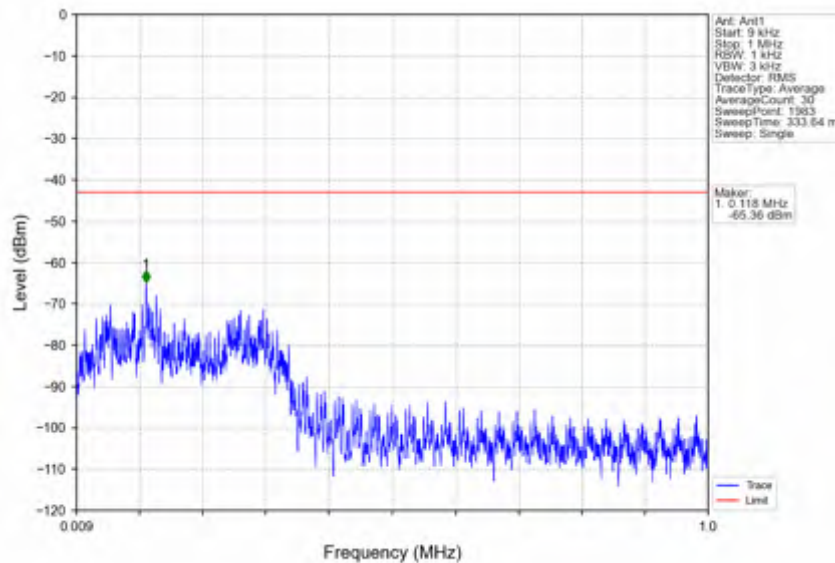
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n7_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2535MHz_Edge_1RB_Left

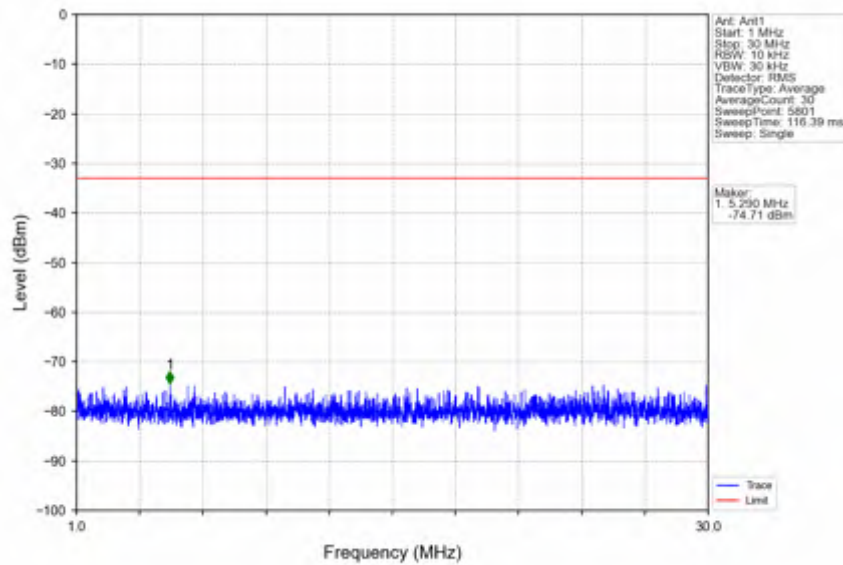


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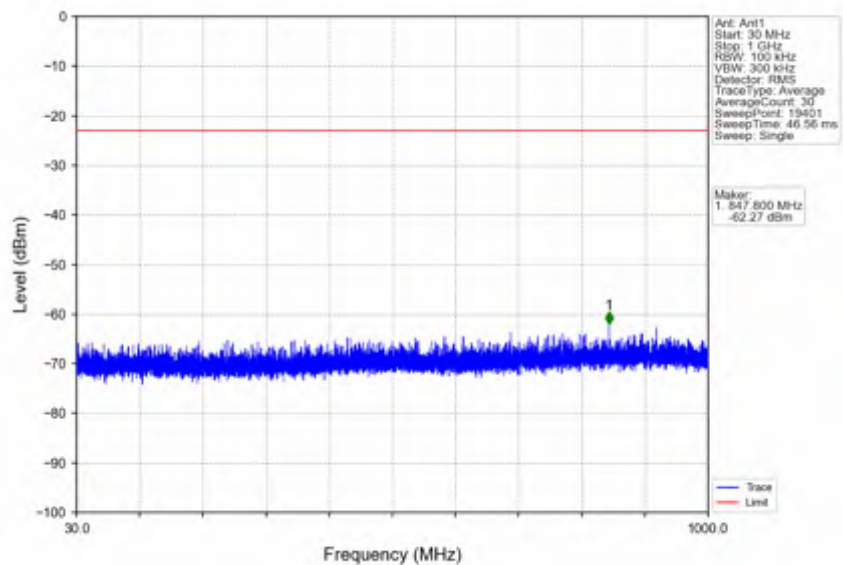
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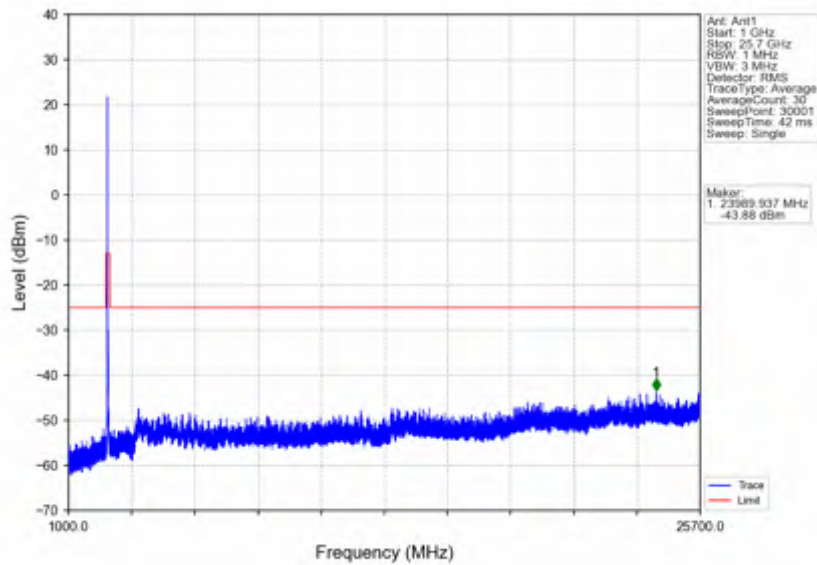
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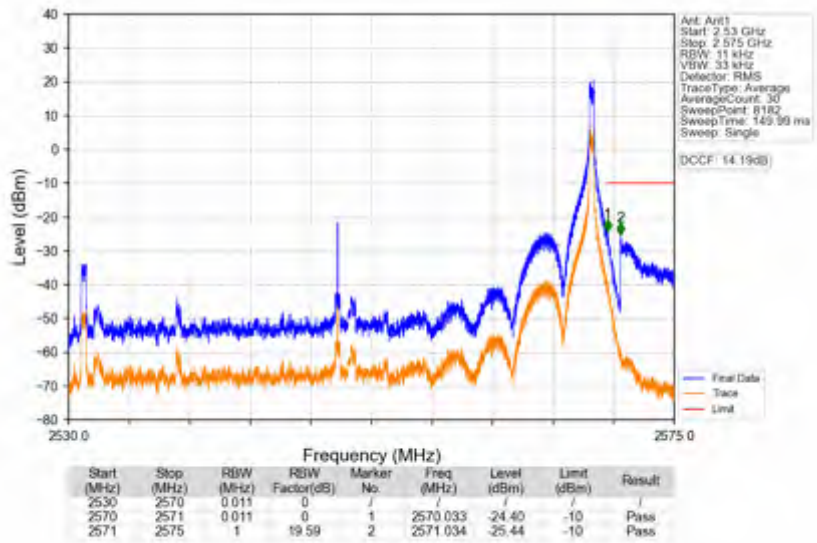
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n7_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2550MHz_Edge_1RB_Right

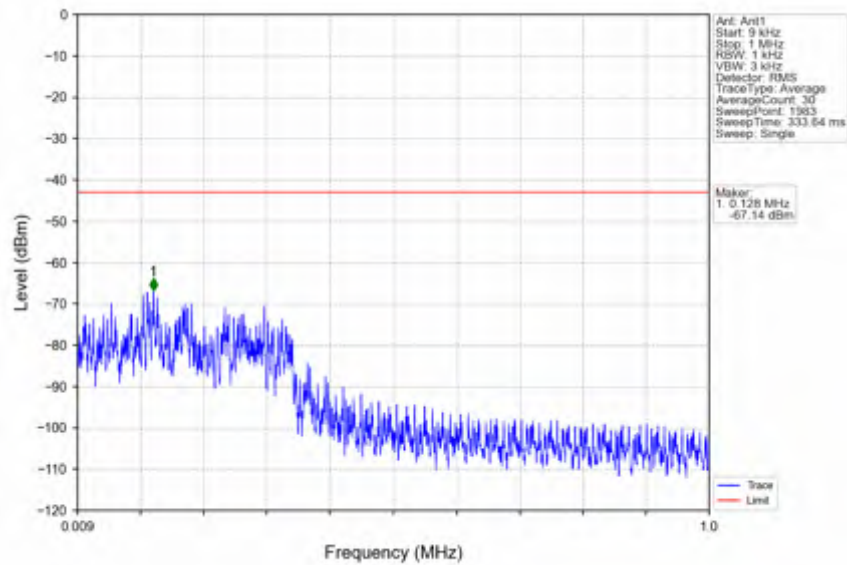


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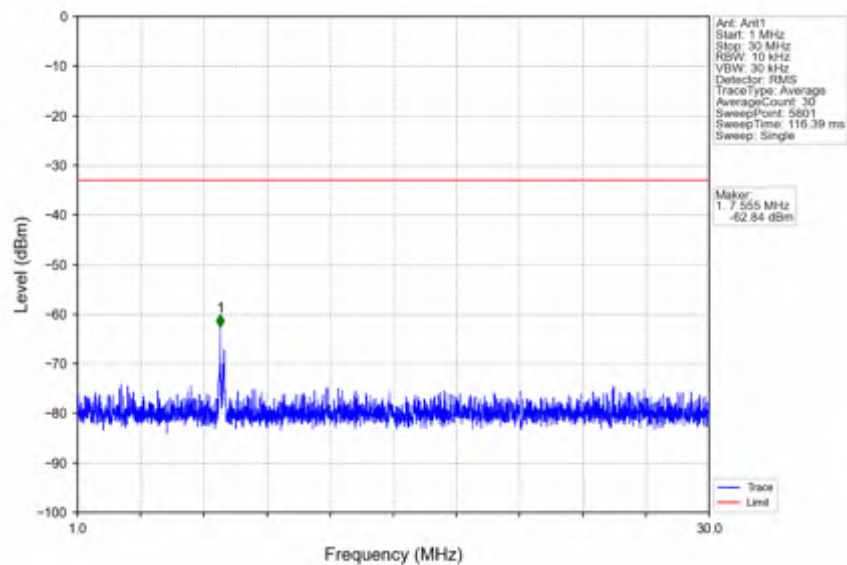
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n7_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2550MHz_Edge_1RB_Right



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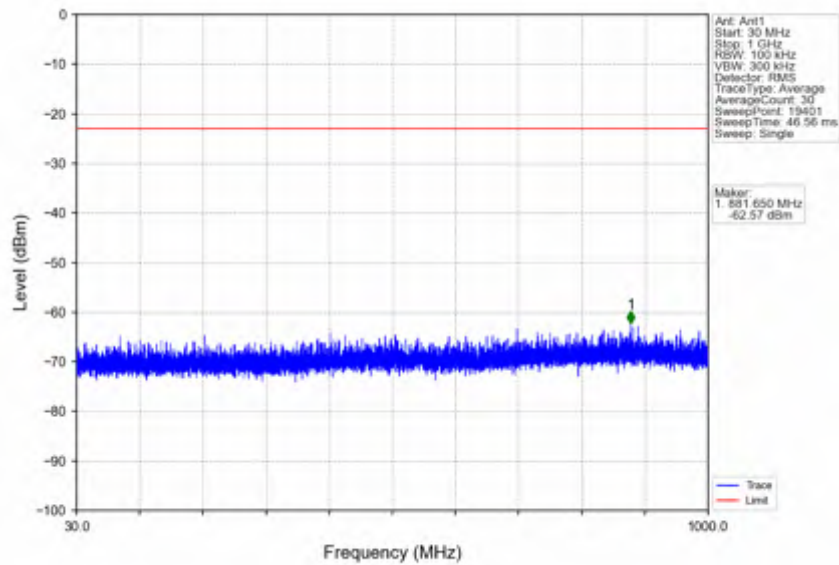
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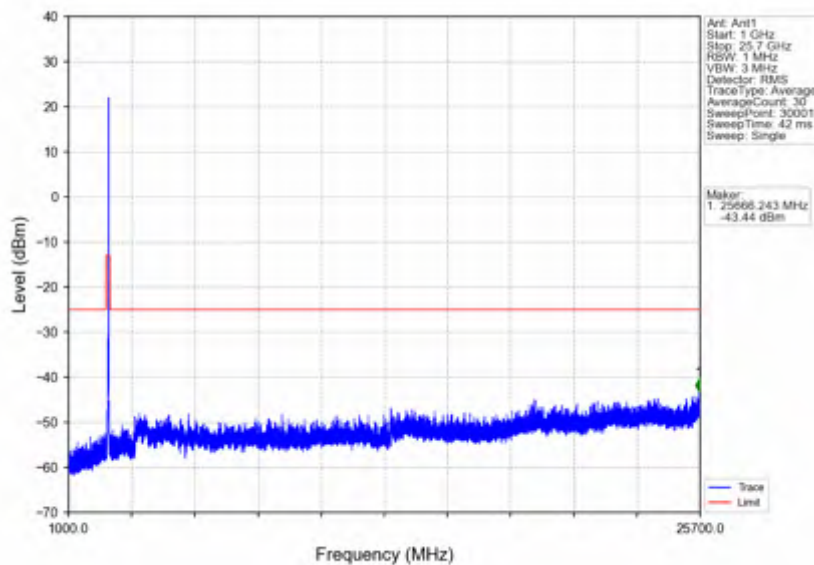
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n7_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2550MHz_Edge_1RB_Right



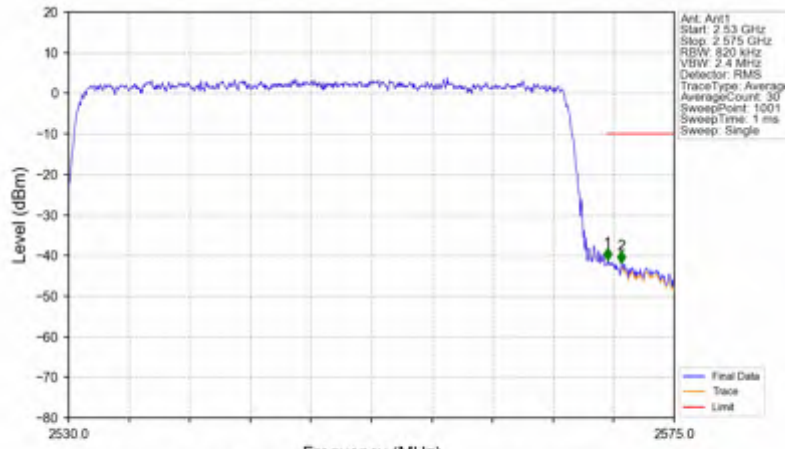
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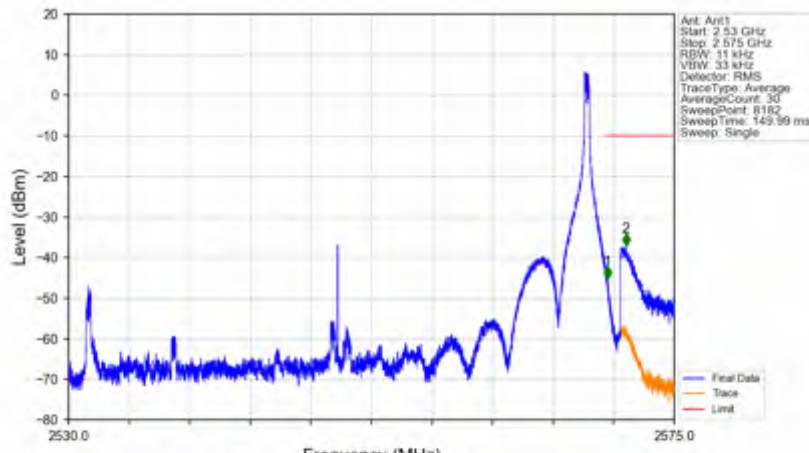
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n7_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2550MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2530	2570	0.82	0	/	/	/	/	/
2570	2571	0.82	0	1	2570.050	-41.19	-10	Pass
2571	2575	1	0.86	2	2571.085	-41.85	-10	Pass

n7_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2550MHz_Inner_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2530	2570	0.011	0	/	/	/	/	/
2570	2571	0.011	0	1	2570.044	-45.30	-10	Pass
2571	2575	1	19.59	2	2571.419	-37.19	-10	Pass

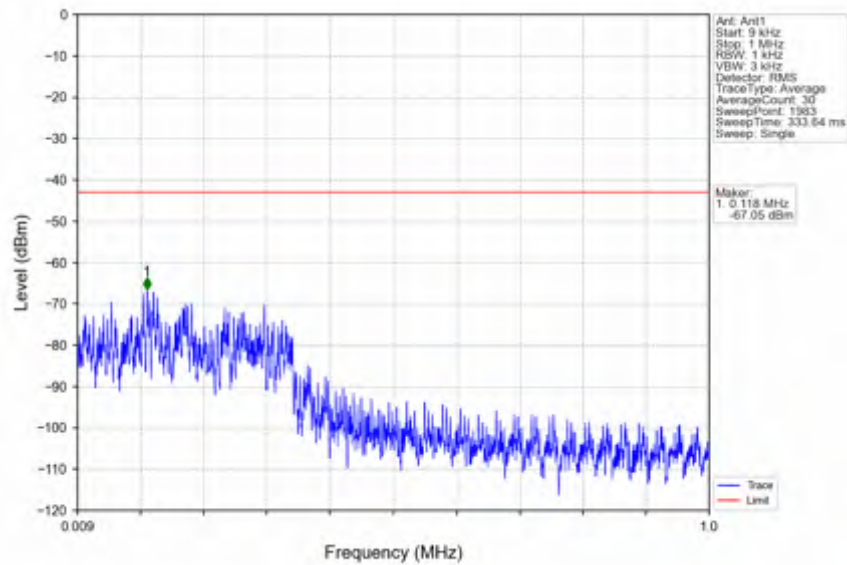


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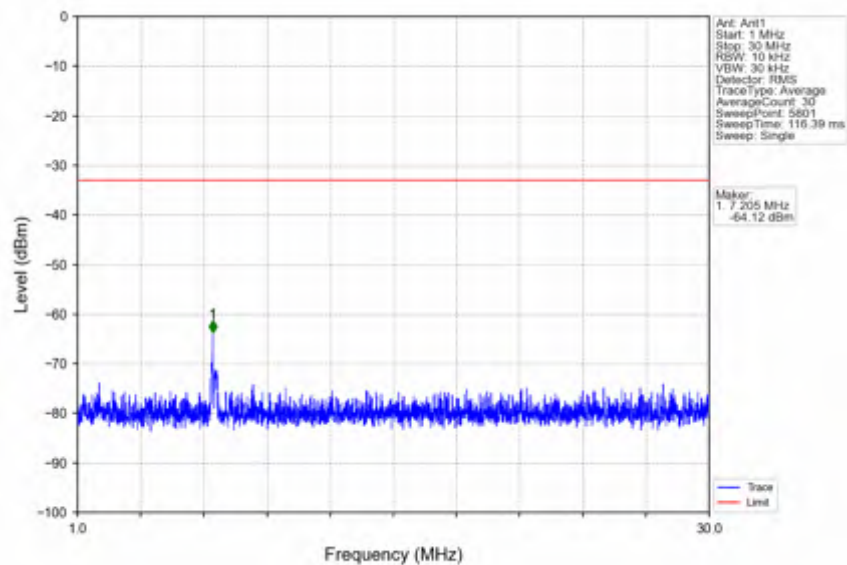
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n7_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2550MHz_Inner_1RB_Right



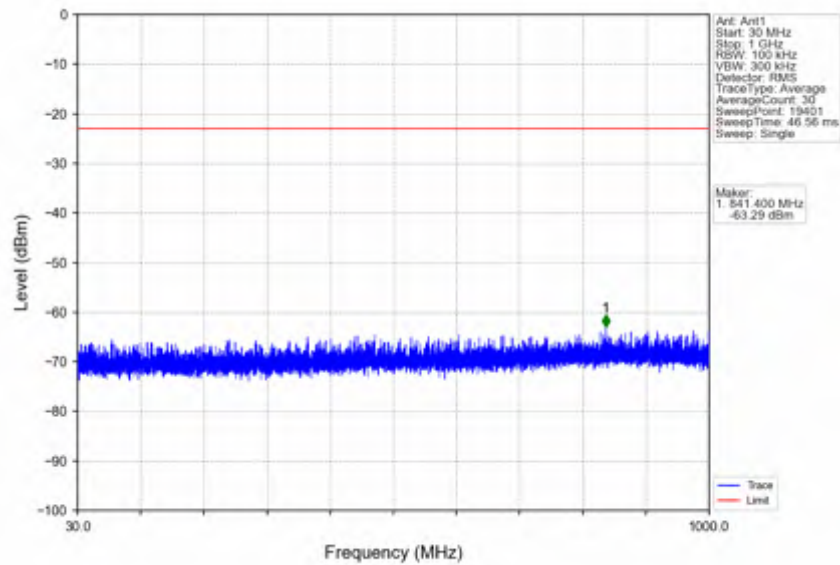
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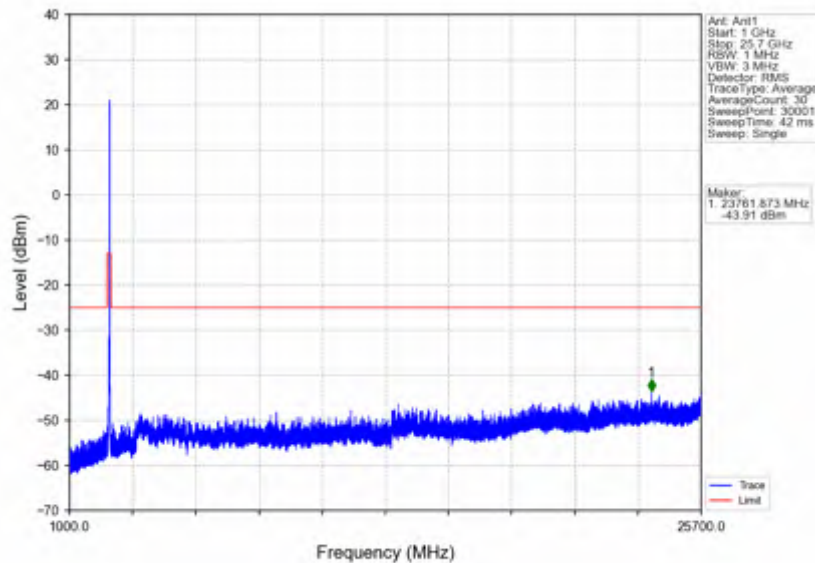
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n7_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2550MHz_Inner_1RB_Right



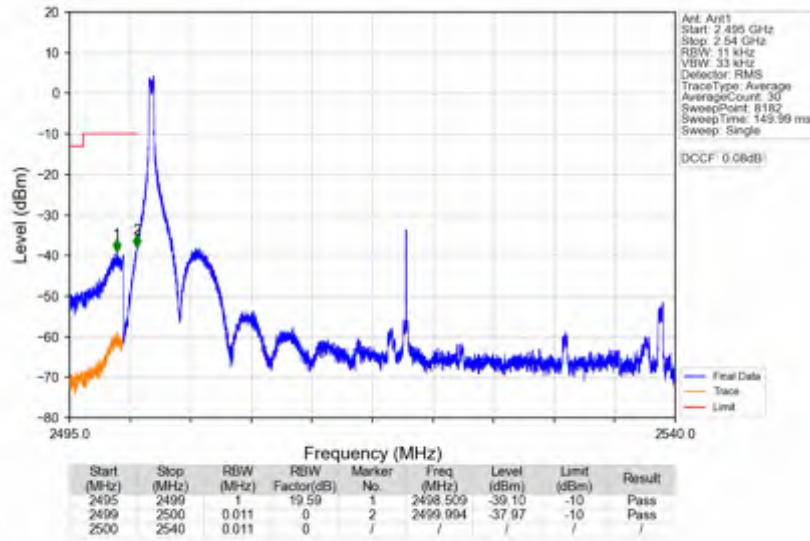
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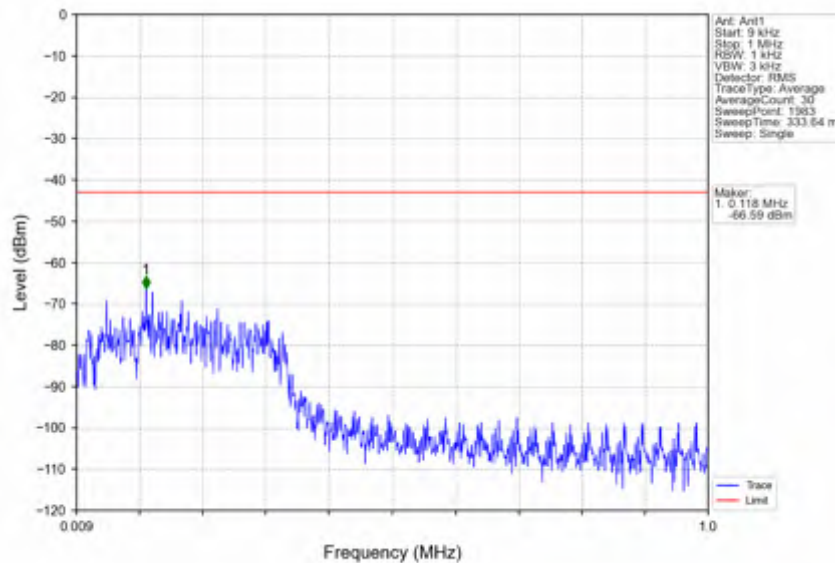
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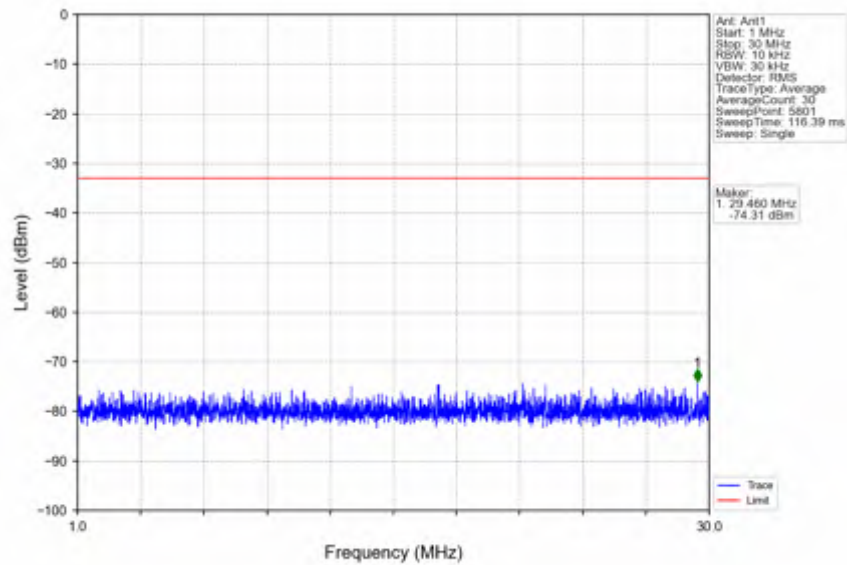


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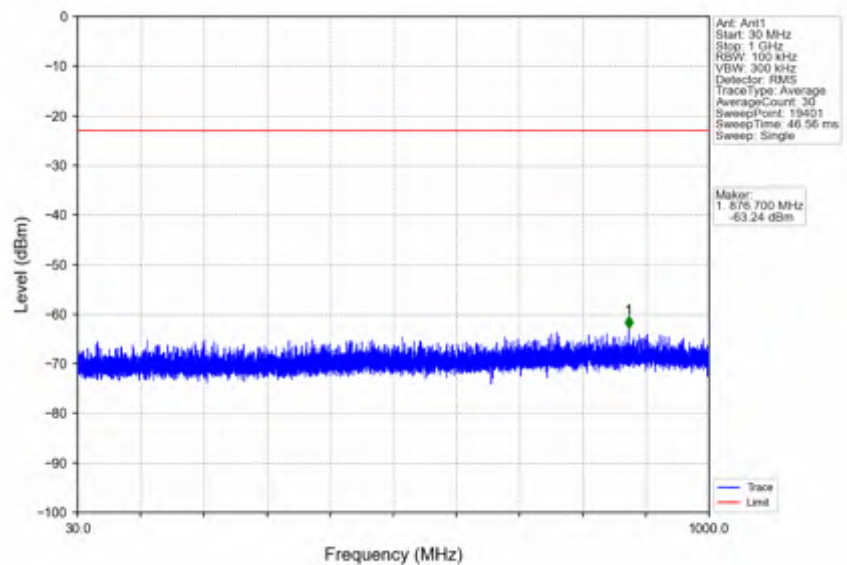
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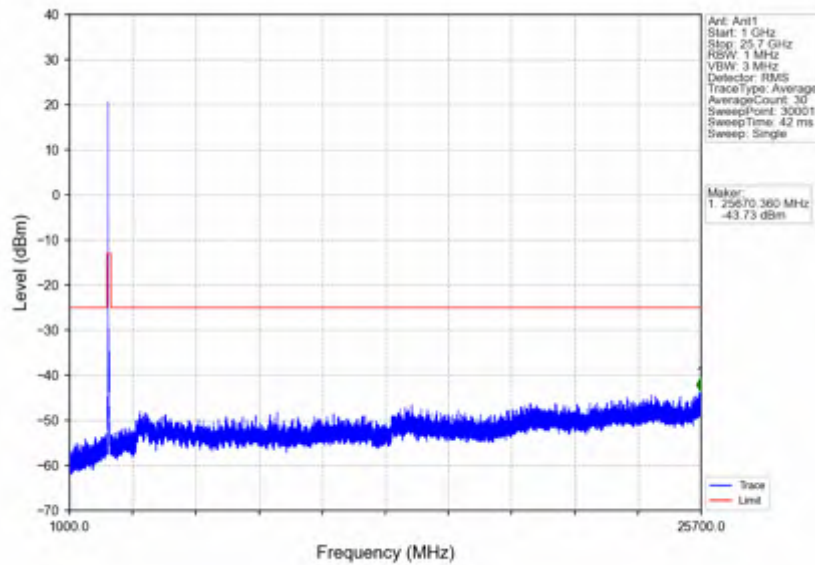
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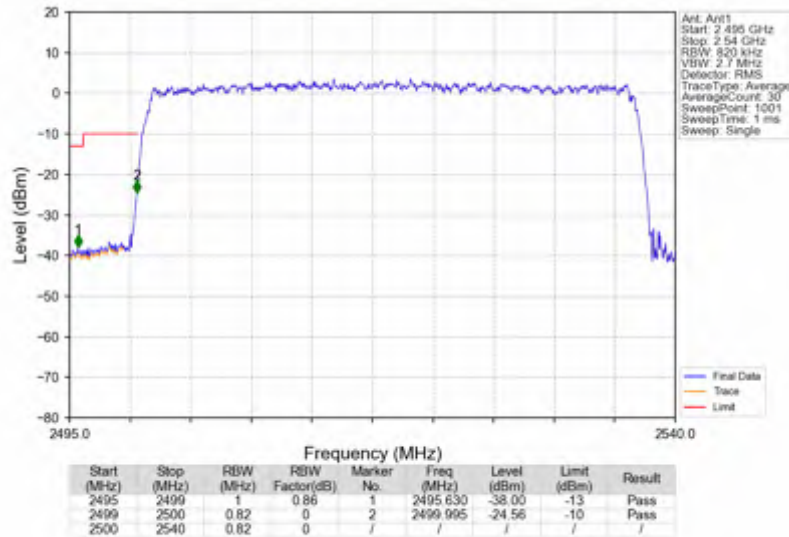
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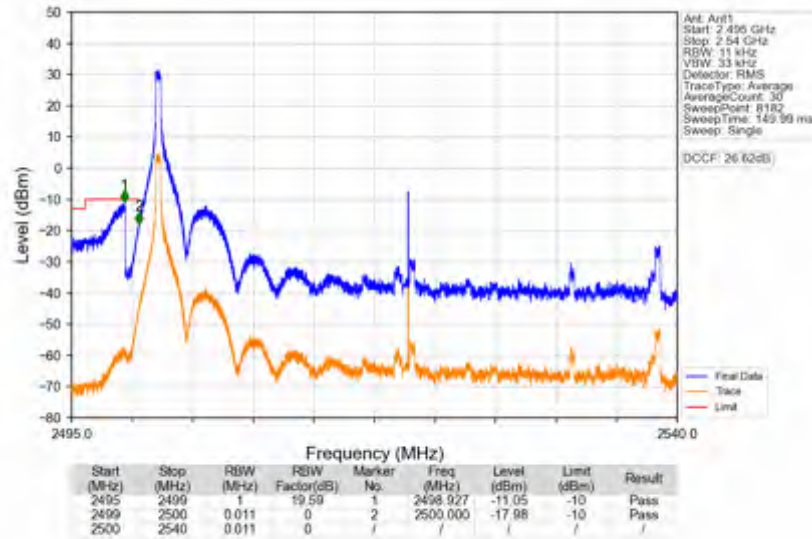
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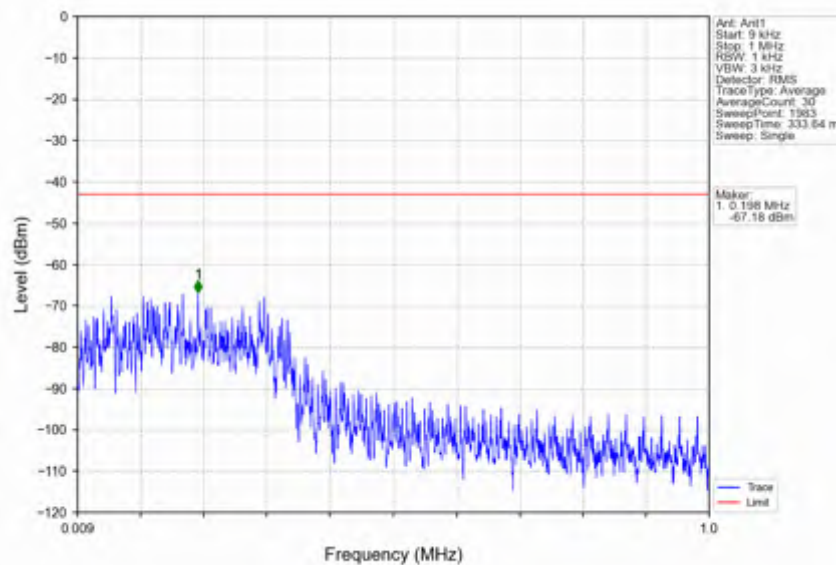
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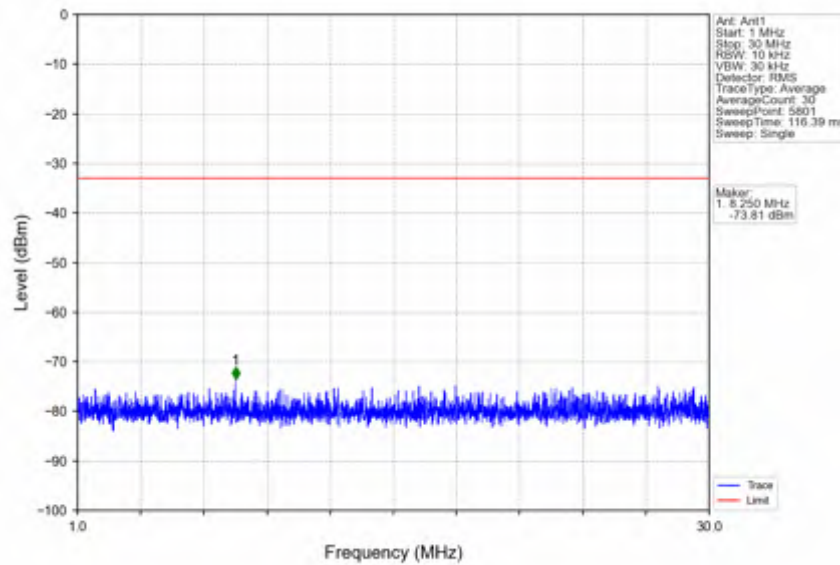


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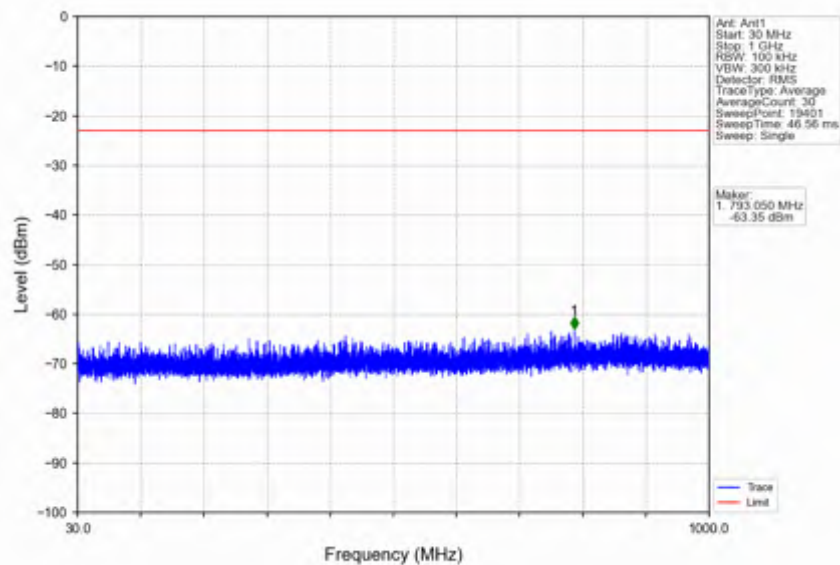
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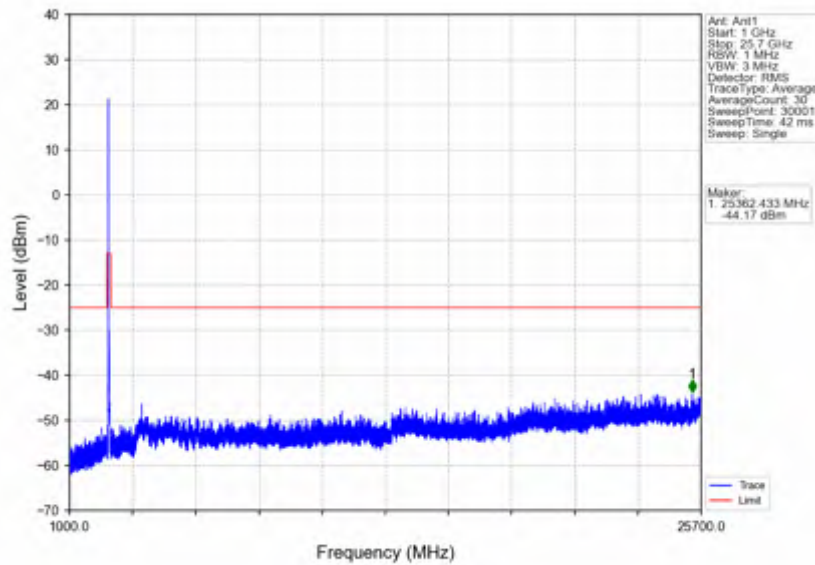
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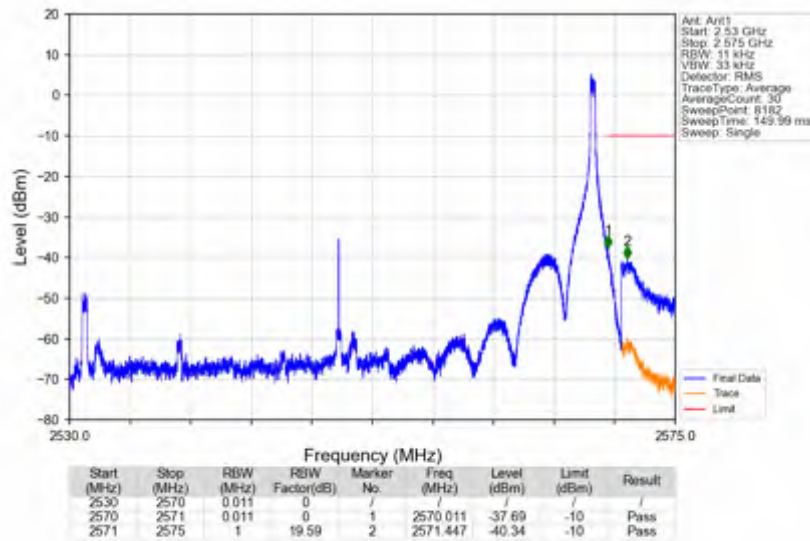
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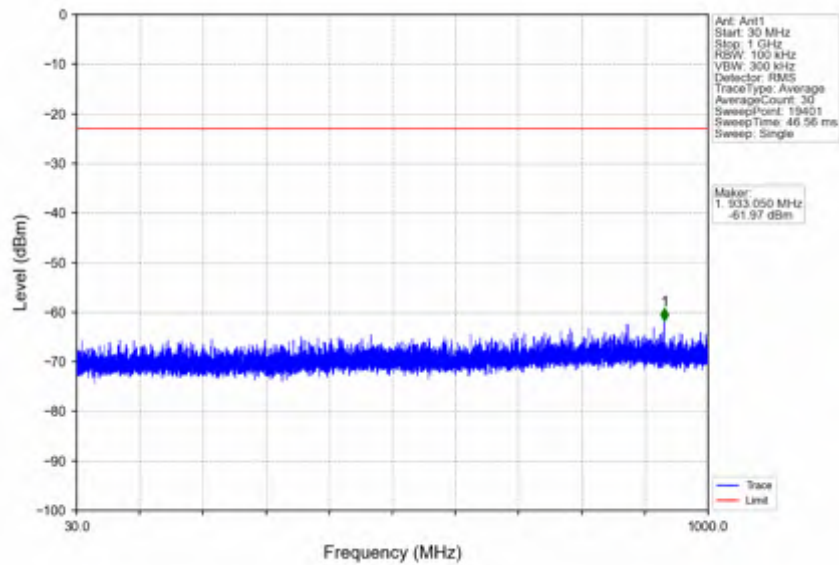
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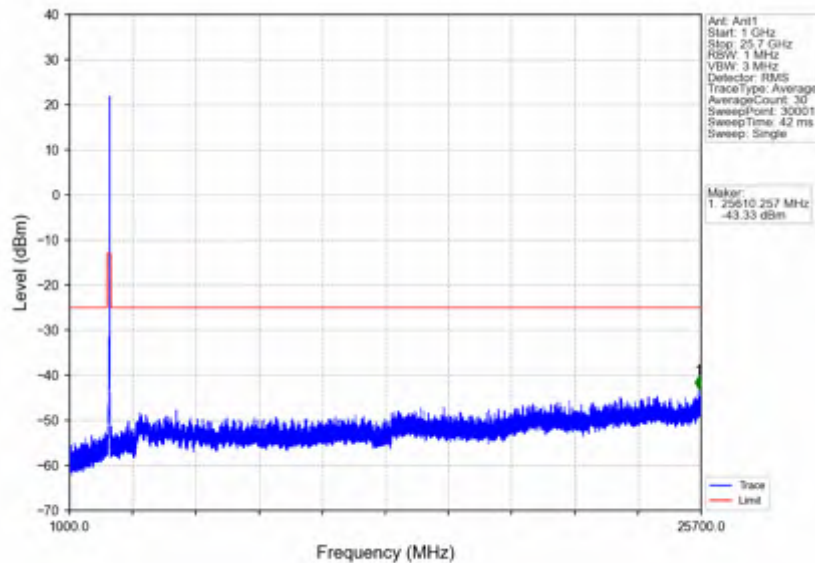
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n7_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2550MHz_Edge_1RB_Right



n7_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2550MHz_Edge_1RB_Right



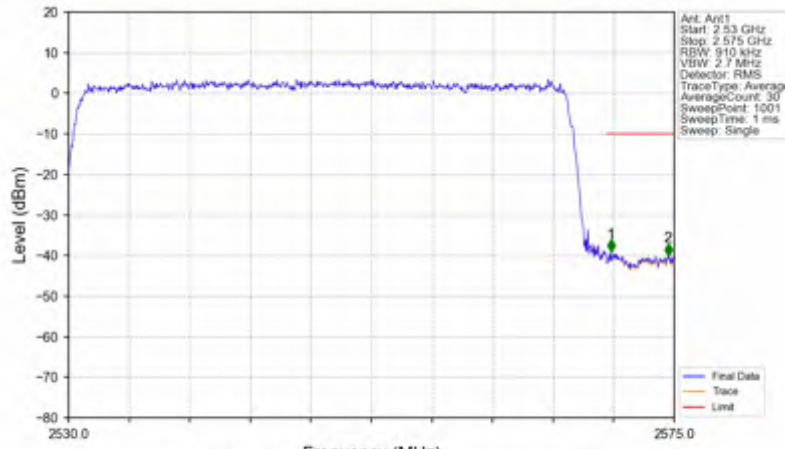
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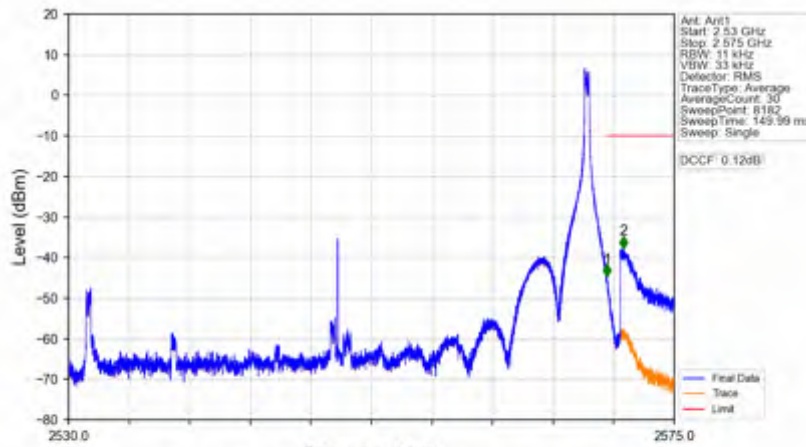
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n7_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2550MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2530	2570	0.91	0	/	/	/	/	/
2570	2571	0.91	0	1	2570.320	-39.04	-10	Pass
2571	2575	1	0.41	2	2574.550	-40.07	-10	Pass

n7_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2550MHz_Inner_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2530	2570	0.011	0	/	/	/	/	/
2570	2571	0.011	0	1	2570.117	-44.78	-10	Pass
2571	2575	1	19.59	2	2571.232	-37.77	-10	Pass

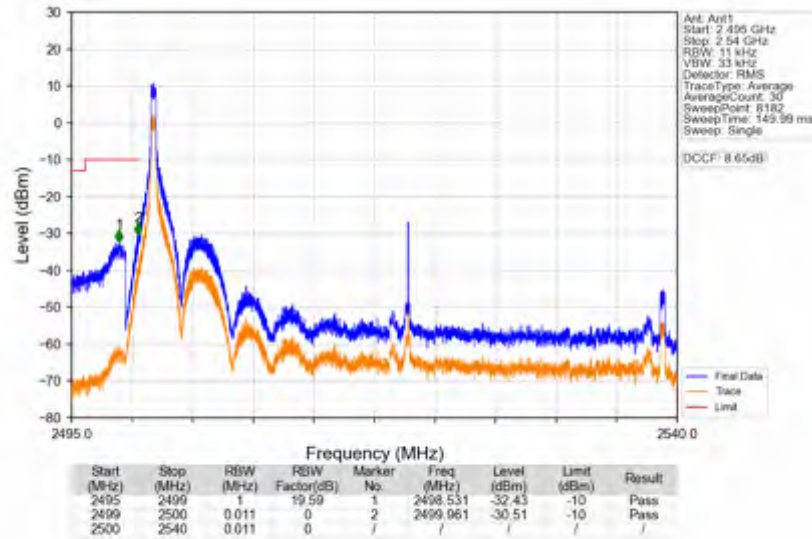


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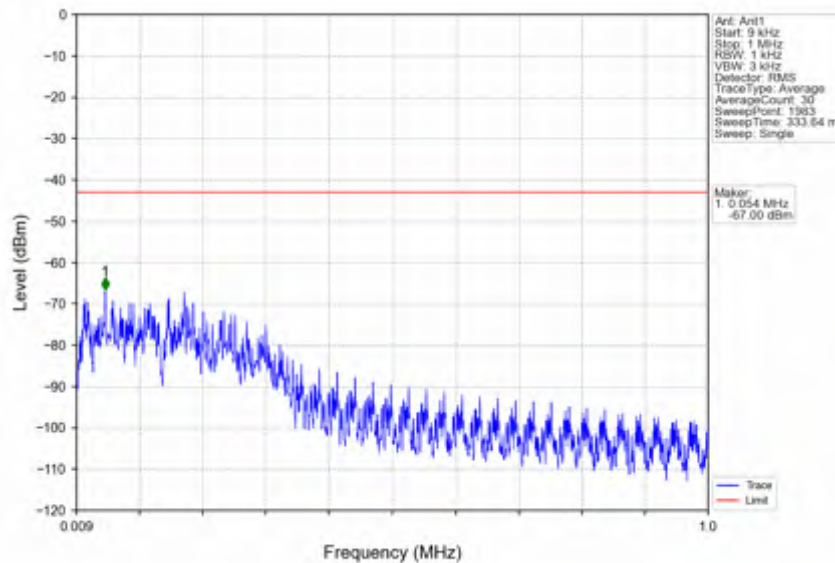
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n7_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2520MHz_Edge_1RB_Left



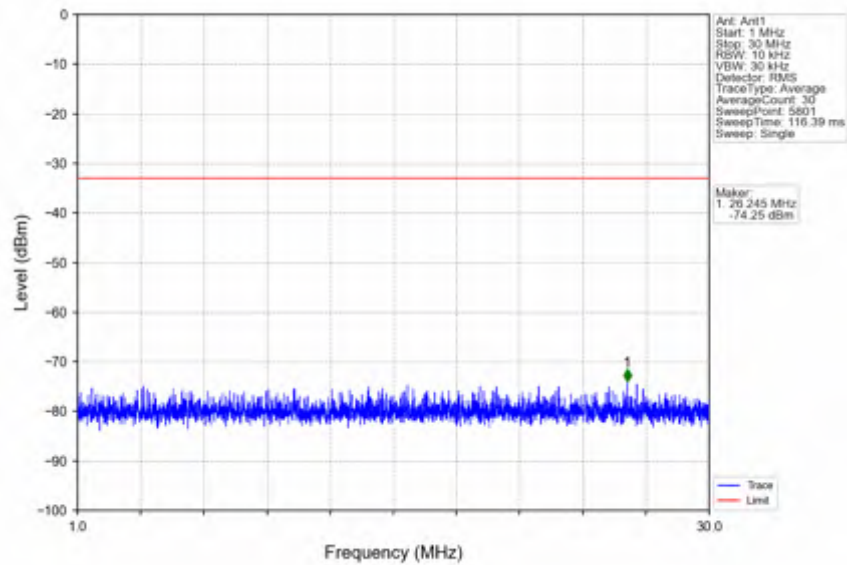
n7_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2520MHz_Edge_1RB_Left



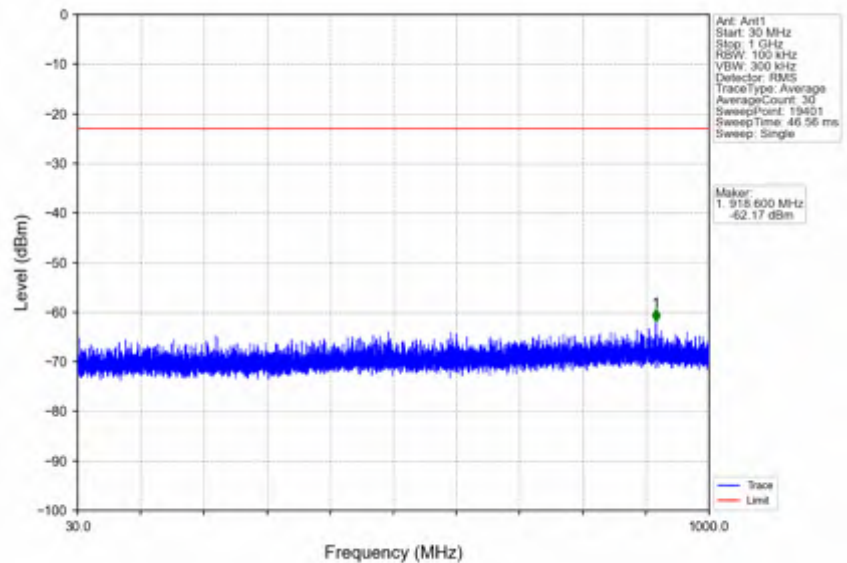
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n7_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2520MHz_Edge_1RB_Left



n7_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2520MHz_Edge_1RB_Left



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