

3.3 30k_MIMO_40MHz

3.3.1 Test Result

5G NR n48 SCS=30kHz MIMO 40MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
CP-OFDM QPSK	3624.99	Outer_Full	20	LV	9.40	0.0026	>=-2.5 & <=2.5	Pass
				HV	13.40	0.0037	>=-2.5 & <=2.5	Pass
			-30	NV	4.10	0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	11.80	0.0033	>=-2.5 & <=2.5	Pass
			-10	NV	-6.90	-0.0019	>=-2.5 & <=2.5	Pass
			0	NV	4.50	0.0012	>=-2.5 & <=2.5	Pass
			10	NV	3.90	0.0011	>=-2.5 & <=2.5	Pass
			20	NV	4.00	0.0011	>=-2.5 & <=2.5	Pass
			30	NV	8.60	0.0024	>=-2.5 & <=2.5	Pass
			40	NV	8.00	0.0022	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	20	LV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
				HV	9.20	0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	12.90	0.0036	>=-2.5 & <=2.5	Pass
			-20	NV	4.20	0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	-4.10	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	-10.20	-0.0028	>=-2.5 & <=2.5	Pass
			10	NV	5.70	0.0016	>=-2.5 & <=2.5	Pass
			20	NV	-2.40	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	6.50	0.0018	>=-2.5 & <=2.5	Pass
			40	NV	9.10	0.0025	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	20	LV	-11.40	-0.0031	>=-2.5 & <=2.5	Pass
				HV	5.30	0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	16.00	0.0044	>=-2.5 & <=2.5	Pass
			-20	NV	14.30	0.0039	>=-2.5 & <=2.5	Pass
			-10	NV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
			10	NV	-7.90	-0.0022	>=-2.5 & <=2.5	Pass
			20	NV	10.10	0.0028	>=-2.5 & <=2.5	Pass
			30	NV	-3.90	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	13.20	0.0036	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	20	LV	4.10	0.0011	>=-2.5 & <=2.5	Pass
				HV	3.50	0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	10.60	0.0029	>=-2.5 & <=2.5	Pass
			-10	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-1.10	-0.0003	>=-2.5 & <=2.5	Pass
			10	NV	3.00	0.0008	>=-2.5 & <=2.5	Pass
			20	NV	-8.40	-0.0023	>=-2.5 & <=2.5	Pass
			30	NV	4.90	0.0014	>=-2.5 & <=2.5	Pass
			40	NV	5.70	0.0016	>=-2.5 & <=2.5	Pass
			50	NV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass



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4. 99% & 26dB Bandwidth

4.1 30k_MIMO_10MHz_NTNV

4.1.1 Test Result

5G NR n48 SCS=30kHz MIMO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
CP-OFDM QPSK	3555	Outer Full	8.71	10.18	/	Pass
	3624.99	Outer Full	8.70	10.25	/	Pass
	3694.98	Outer Full	8.68	10.00	/	Pass
CP-OFDM 16 QAM	3555	Outer Full	8.72	10.36	/	Pass
	3624.99	Outer Full	8.69	10.12	/	Pass
	3694.98	Outer Full	8.69	10.00	/	Pass
CP-OFDM 64 QAM	3555	Outer Full	8.74	10.33	/	Pass
	3624.99	Outer Full	8.69	10.03	/	Pass
	3694.98	Outer Full	8.73	9.70	/	Pass
CP-OFDM 256 QAM	3555	Outer Full	8.71	10.16	/	Pass
	3624.99	Outer Full	8.71	9.98	/	Pass
	3694.98	Outer Full	8.71	9.80	/	Pass



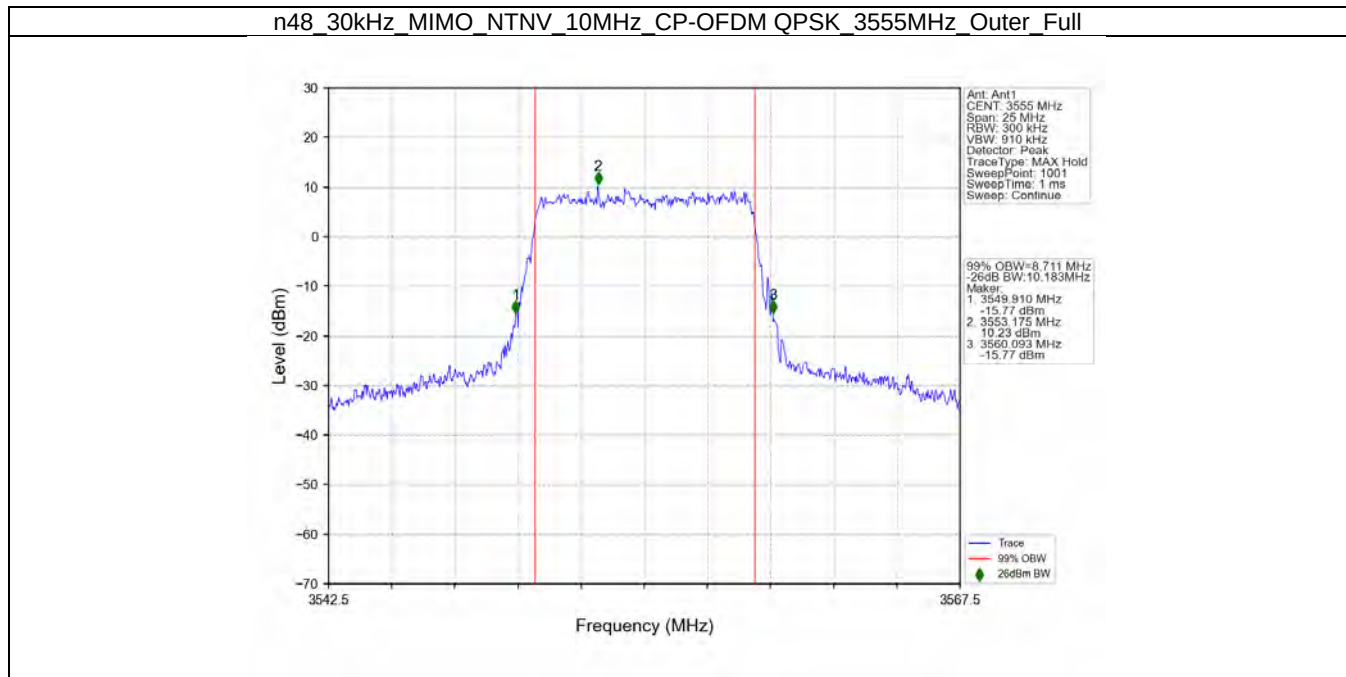
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4.1.2 Test Graph



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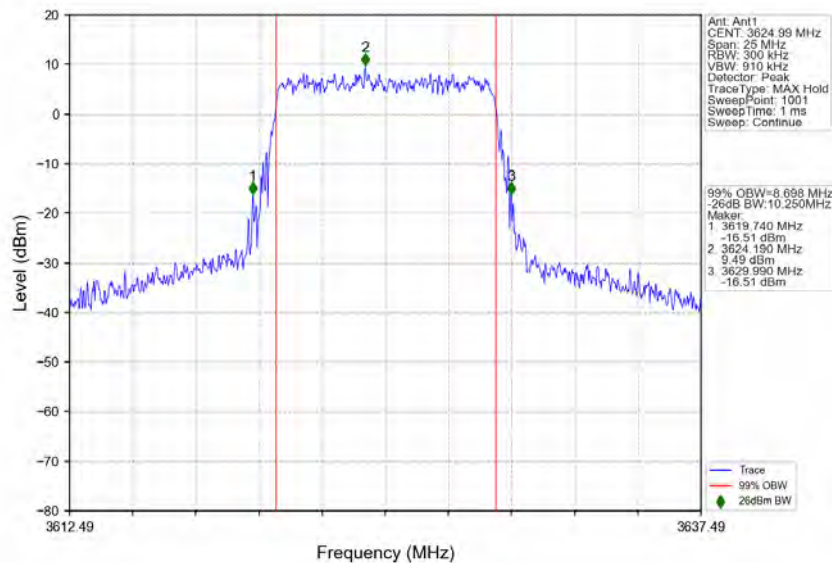
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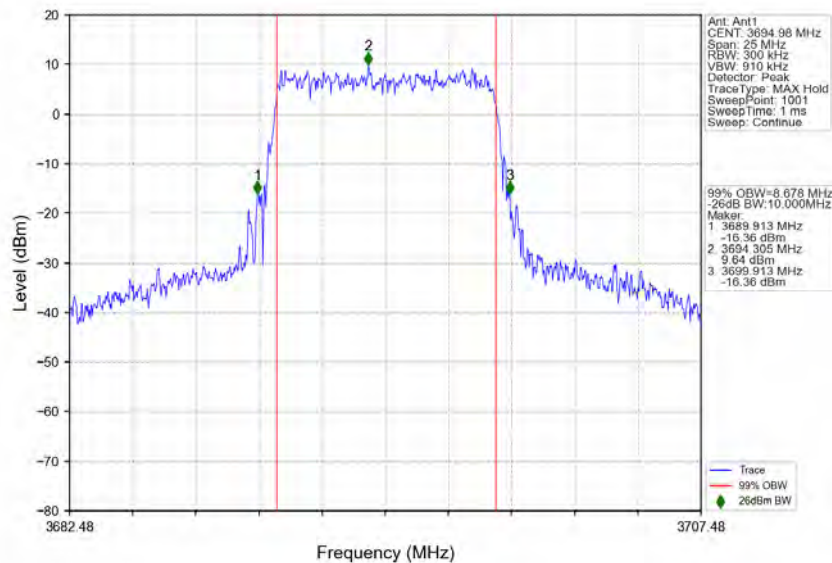
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n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_QPSK_3624.99MHz_Outer_Full



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_QPSK_3694.98MHz_Outer_Full



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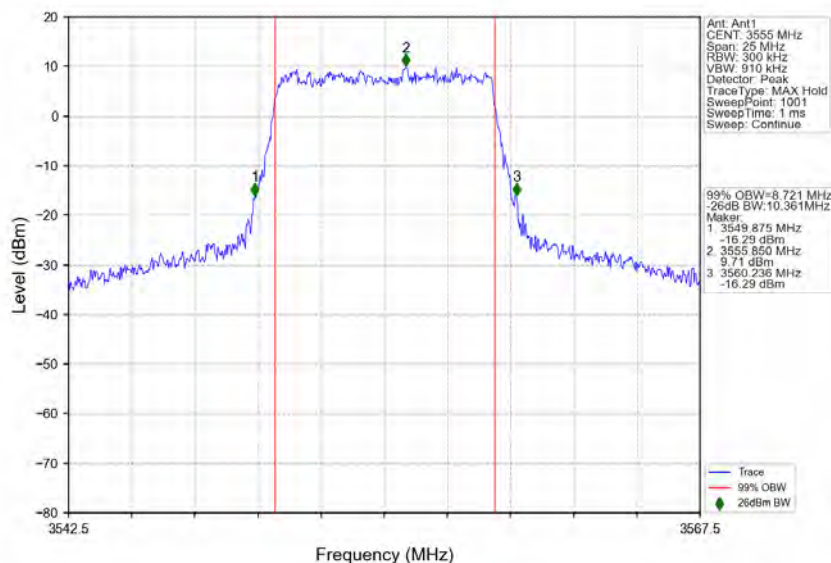
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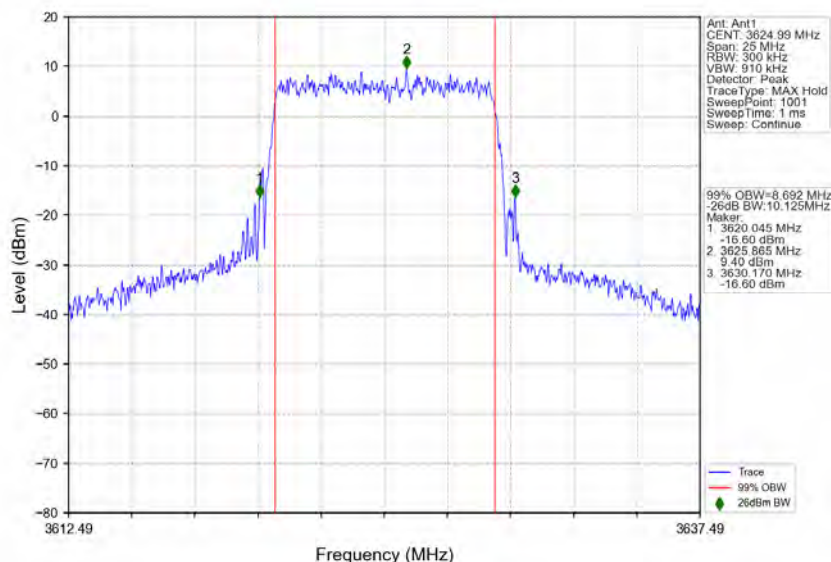
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n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_16_QAM_3555MHz_Outer_Full



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_16_QAM_3624.99MHz_Outer_Full



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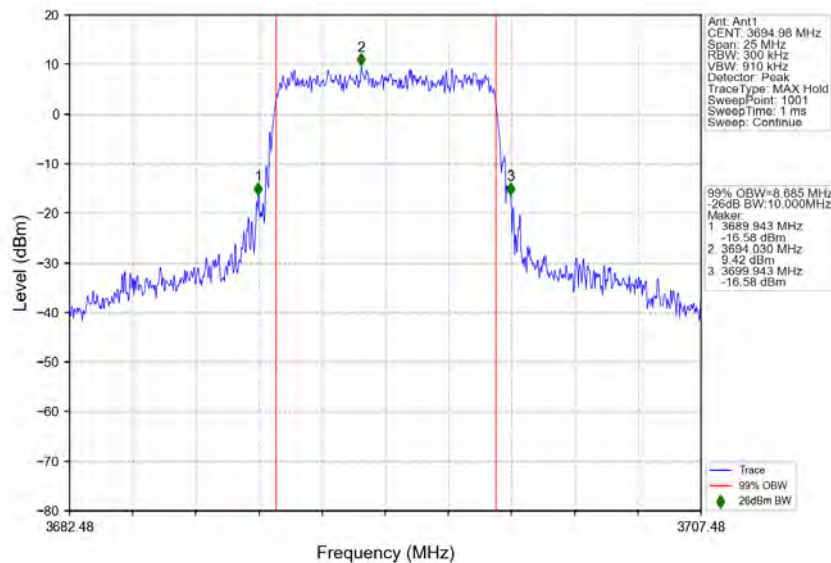
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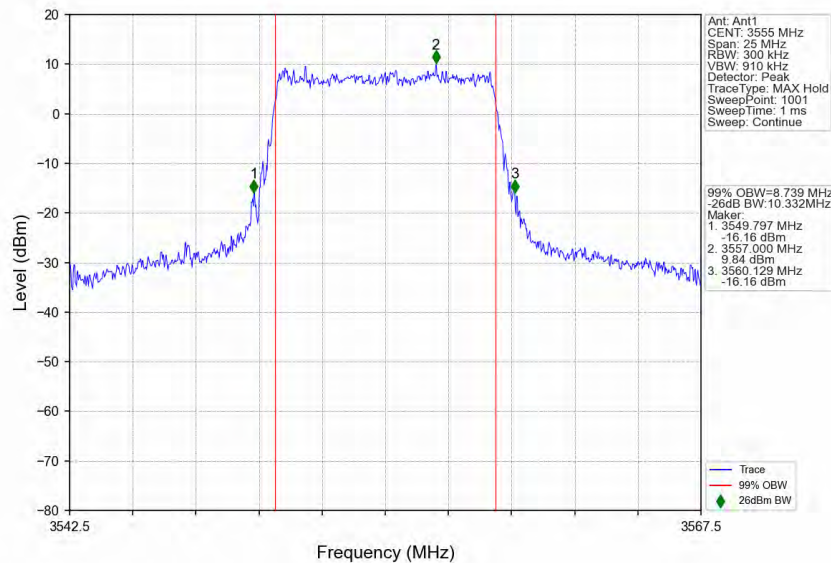
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n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM 16 QAM 3694.98MHz_Outer_Full



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM 64 QAM 3555MHz_Outer_Full



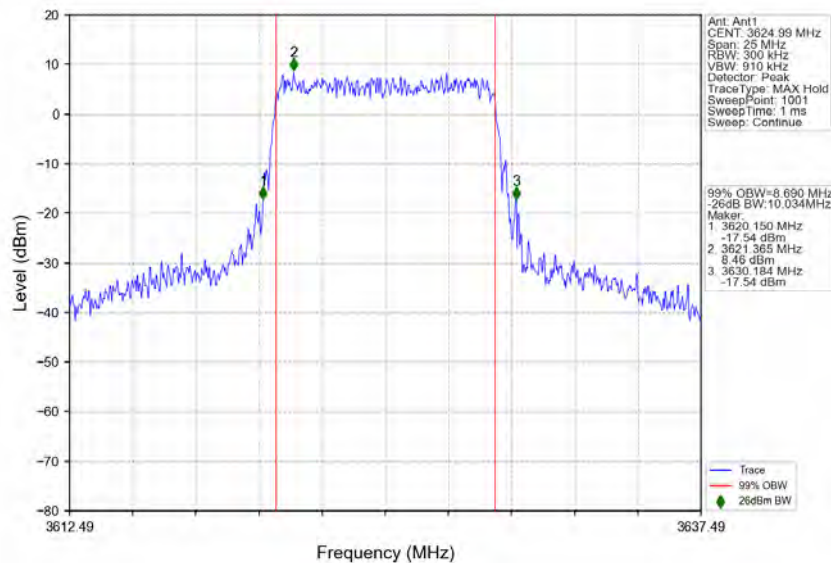
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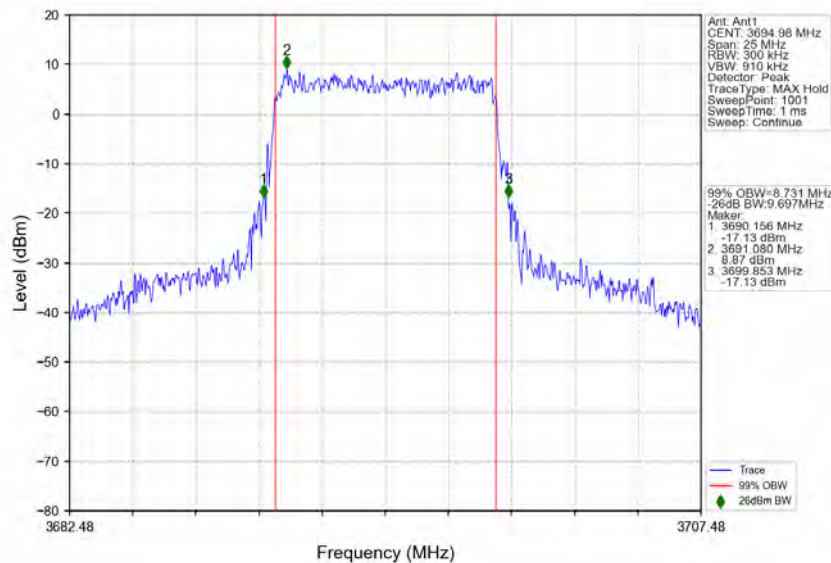
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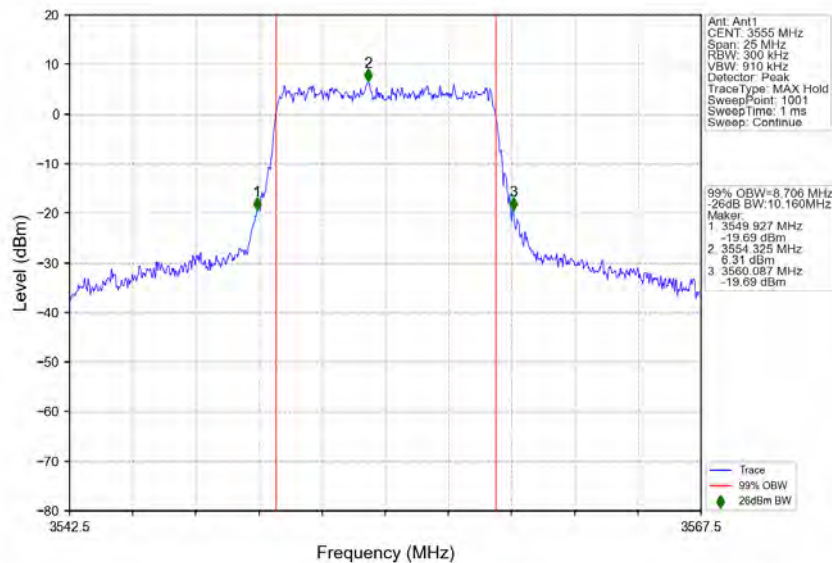
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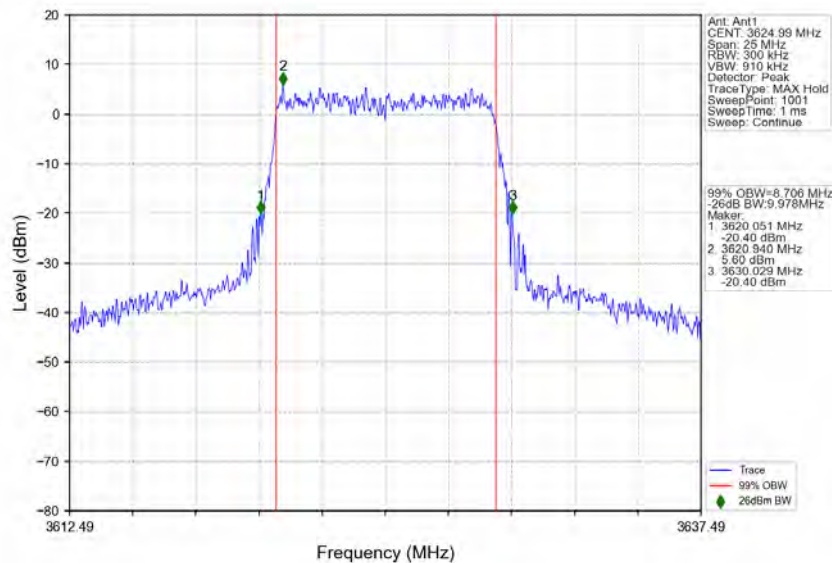
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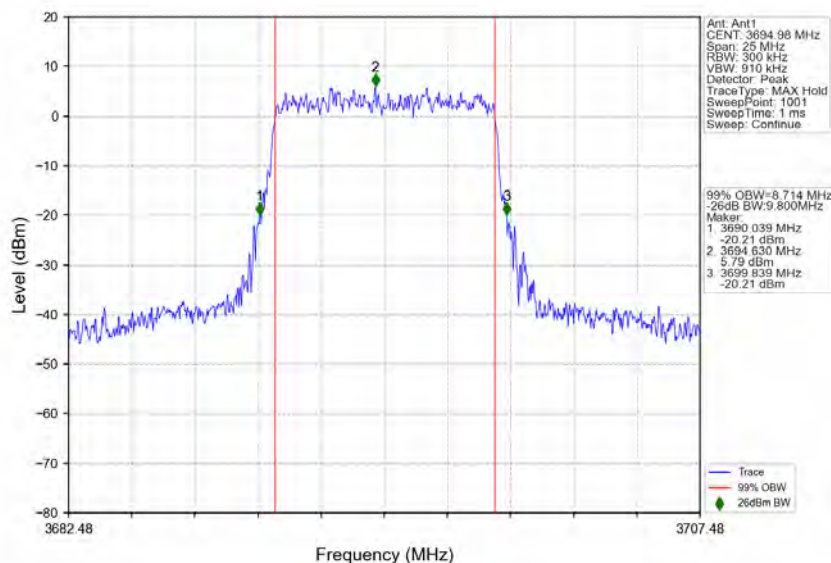
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4.2 30k_MIMO_20MHz_NTNV

4.2.1 Test Result

5G NR n48 SCS=30kHz MIMO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
CP-OFDM QPSK	3560.01	Outer_Full	18.37	20.37	/	Pass
	3624.99	Outer_Full	18.46	20.15	/	Pass
	3690	Outer_Full	18.34	20.13	/	Pass
CP-OFDM 16 QAM	3560.01	Outer_Full	18.45	20.30	/	Pass
	3624.99	Outer_Full	18.35	19.84	/	Pass
	3690	Outer_Full	18.34	19.93	/	Pass
CP-OFDM 64 QAM	3560.01	Outer_Full	18.41	20.35	/	Pass
	3624.99	Outer_Full	18.39	20.00	/	Pass
	3690	Outer_Full	18.45	20.06	/	Pass
CP-OFDM 256 QAM	3560.01	Outer_Full	18.42	20.53	/	Pass
	3624.99	Outer_Full	18.39	20.10	/	Pass
	3690	Outer_Full	18.36	20.29	/	Pass



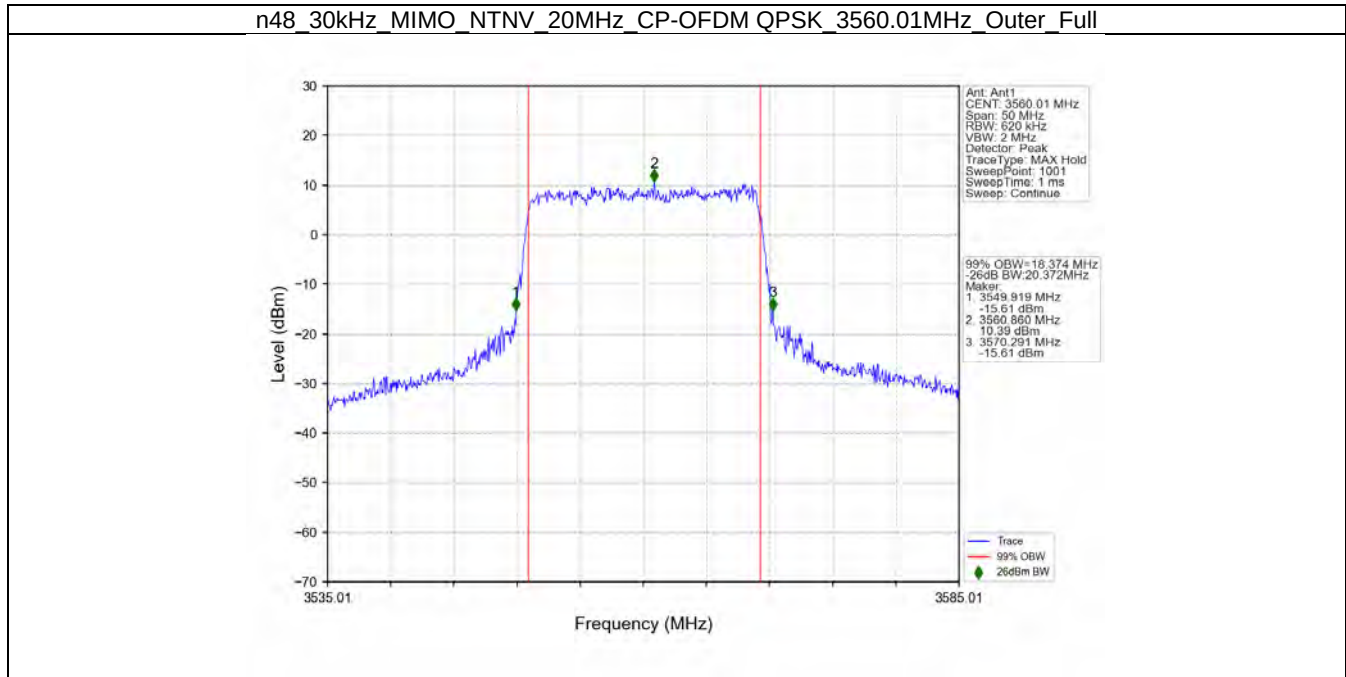
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4.2.2 Test Graph



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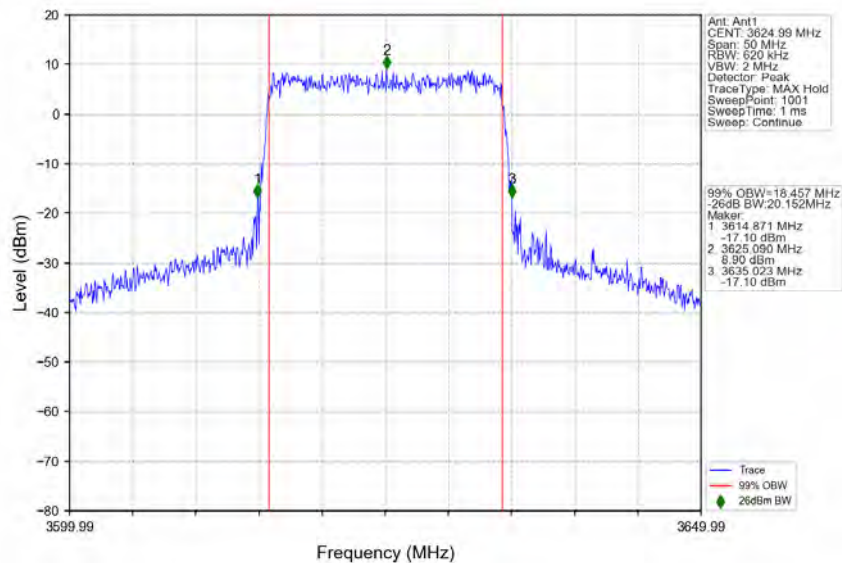
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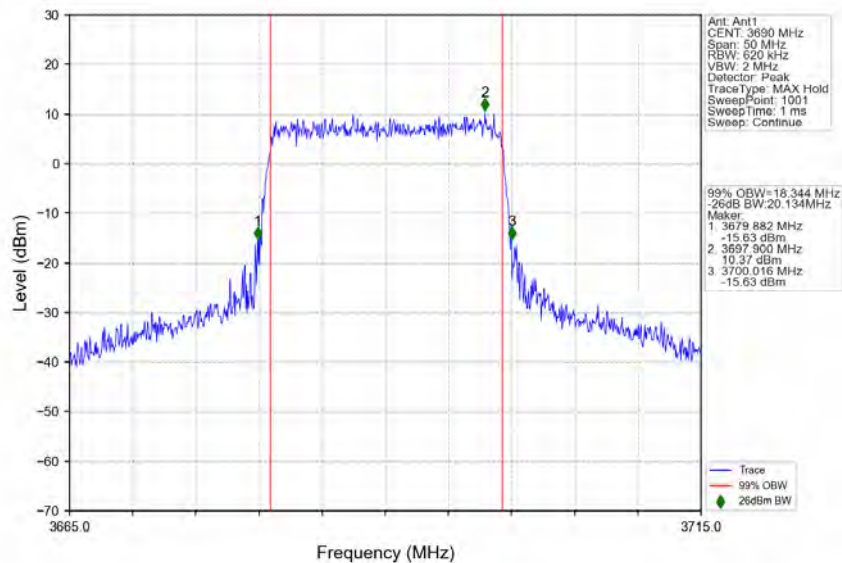
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n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3624.99MHz_Outer_Full



n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Outer_Full



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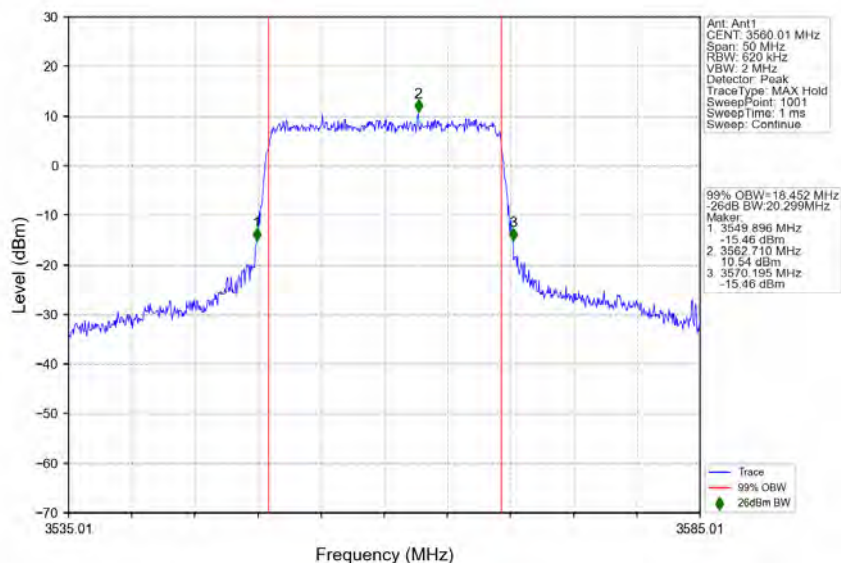
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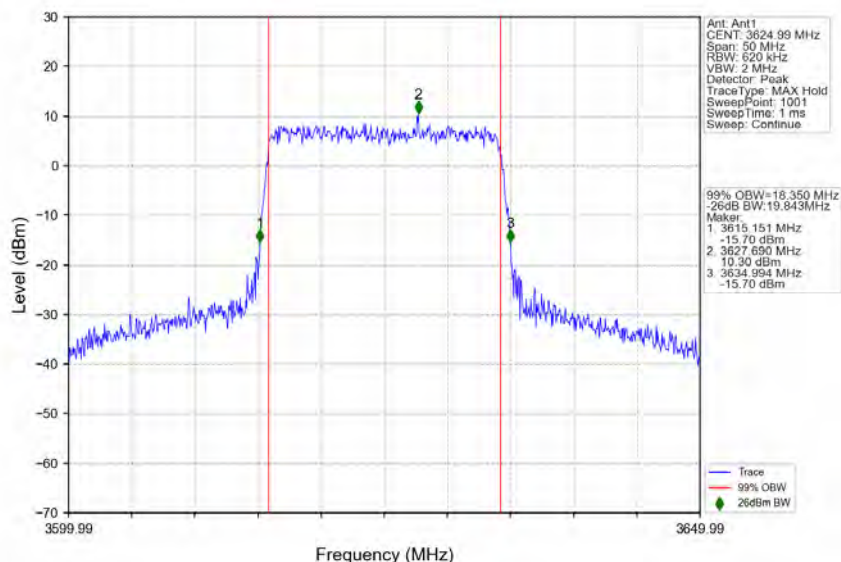
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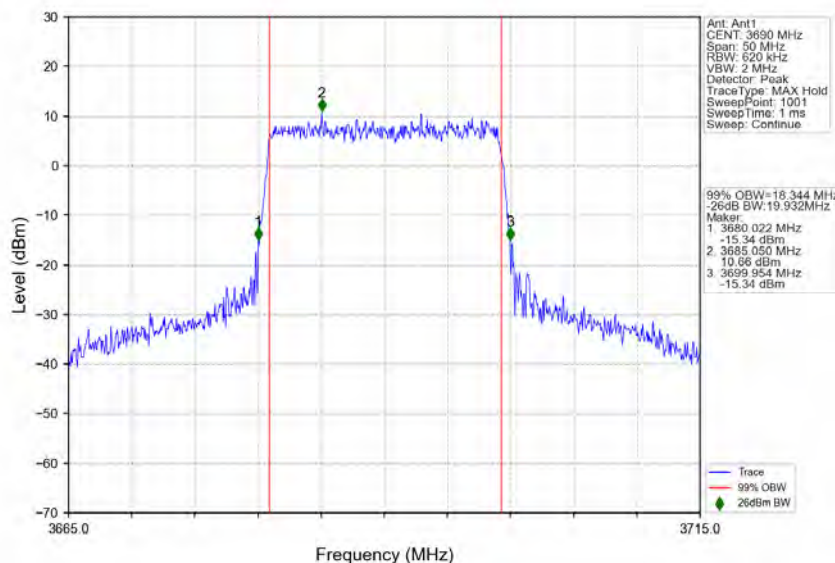
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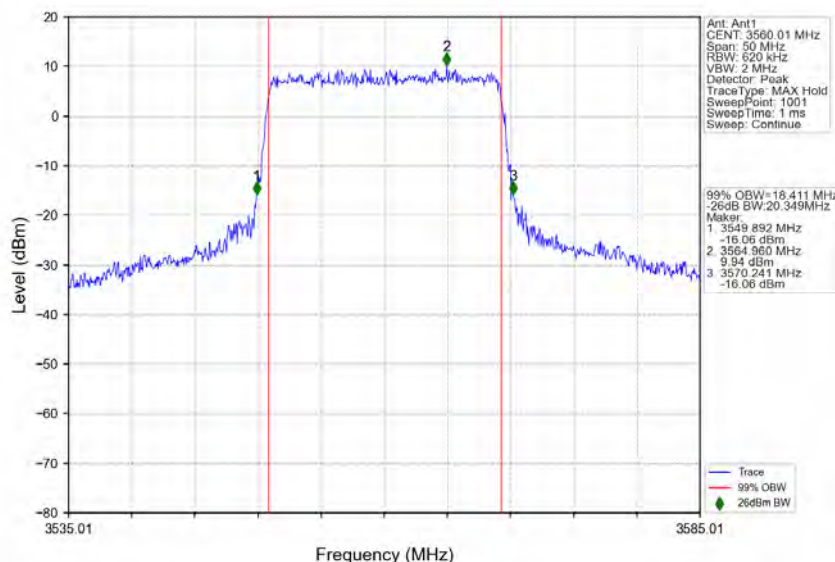
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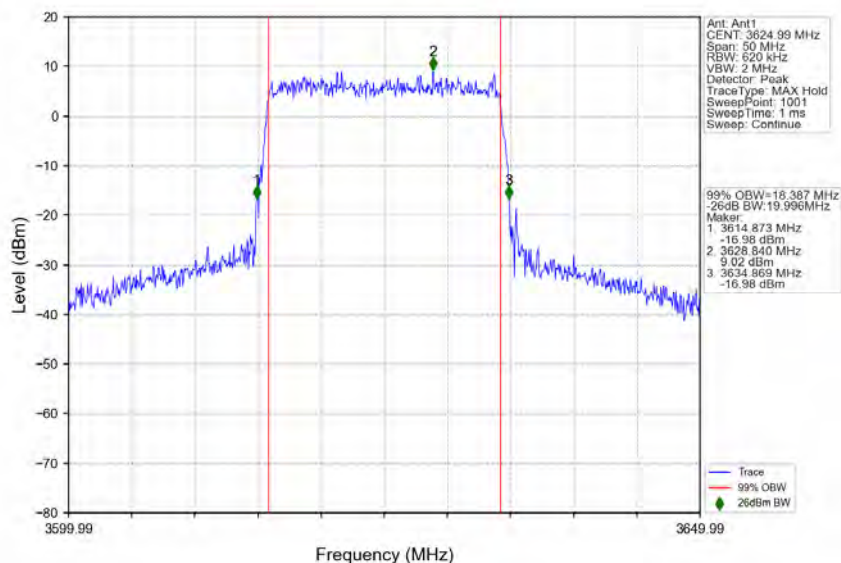
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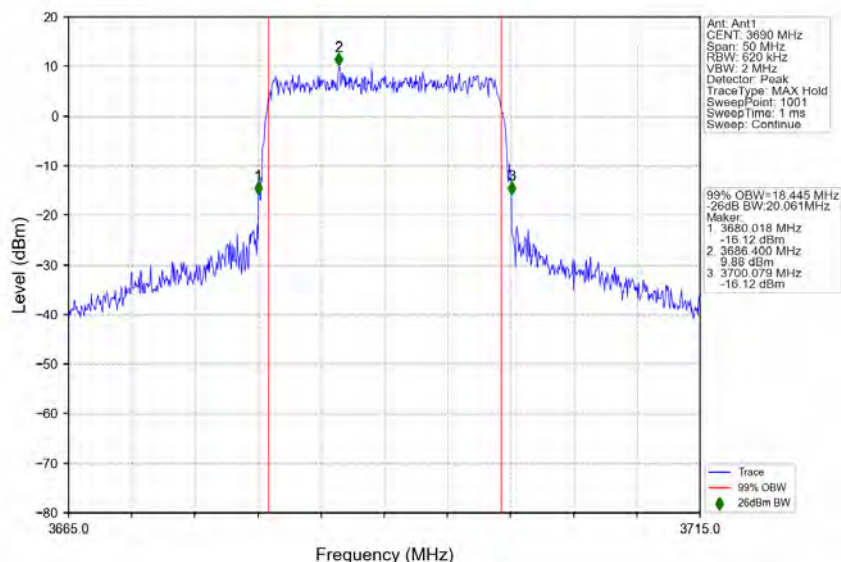
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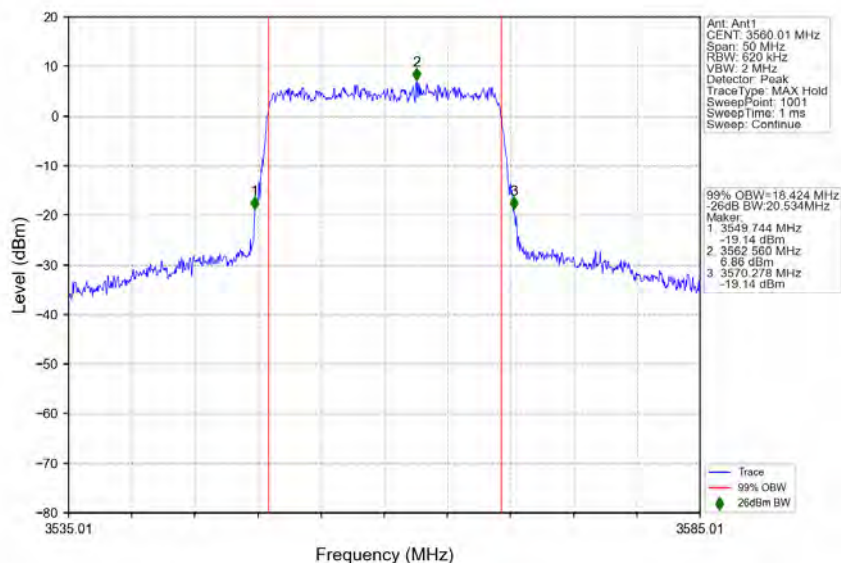
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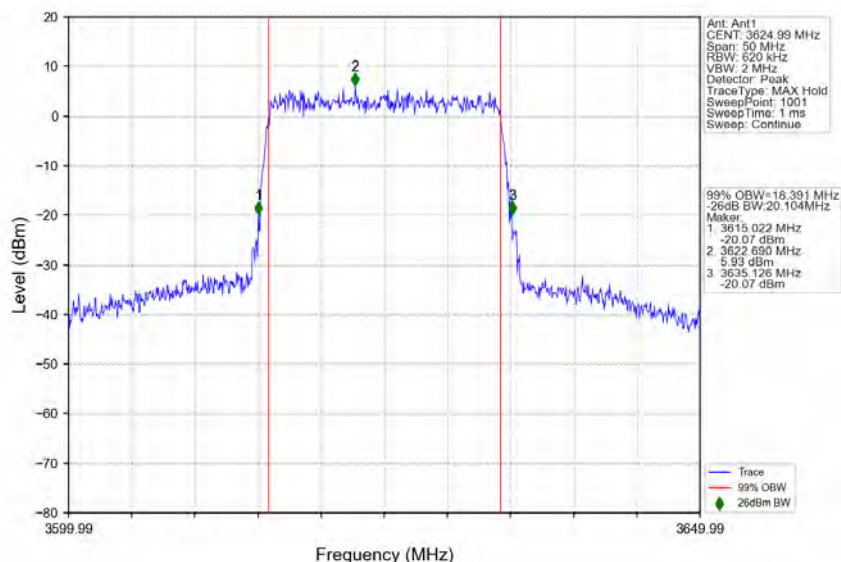
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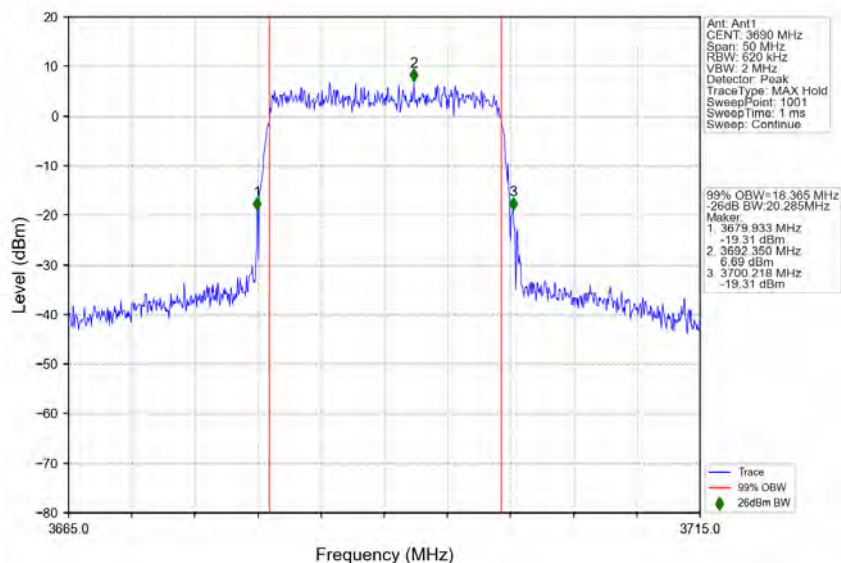
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4.3 30k_MIMO_40MHz_NTNV

4.3.1 Test Result

5G NR n48 SCS=30kHz MIMO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
CP-OFDM QPSK	3570	Outer_Full	38.25	41.05	/	Pass
	3624.99	Outer_Full	38.16	41.09	/	Pass
	3679.98	Outer_Full	38.09	40.80	/	Pass
CP-OFDM 16 QAM	3570	Outer_Full	38.09	40.79	/	Pass
	3624.99	Outer_Full	38.20	40.88	/	Pass
	3679.98	Outer_Full	38.18	40.77	/	Pass
CP-OFDM 64 QAM	3570	Outer_Full	38.18	40.74	/	Pass
	3624.99	Outer_Full	38.09	40.55	/	Pass
	3679.98	Outer_Full	38.06	40.87	/	Pass
CP-OFDM 256 QAM	3570	Outer_Full	38.23	40.74	/	Pass
	3624.99	Outer_Full	38.09	40.62	/	Pass
	3679.98	Outer_Full	38.11	40.66	/	Pass



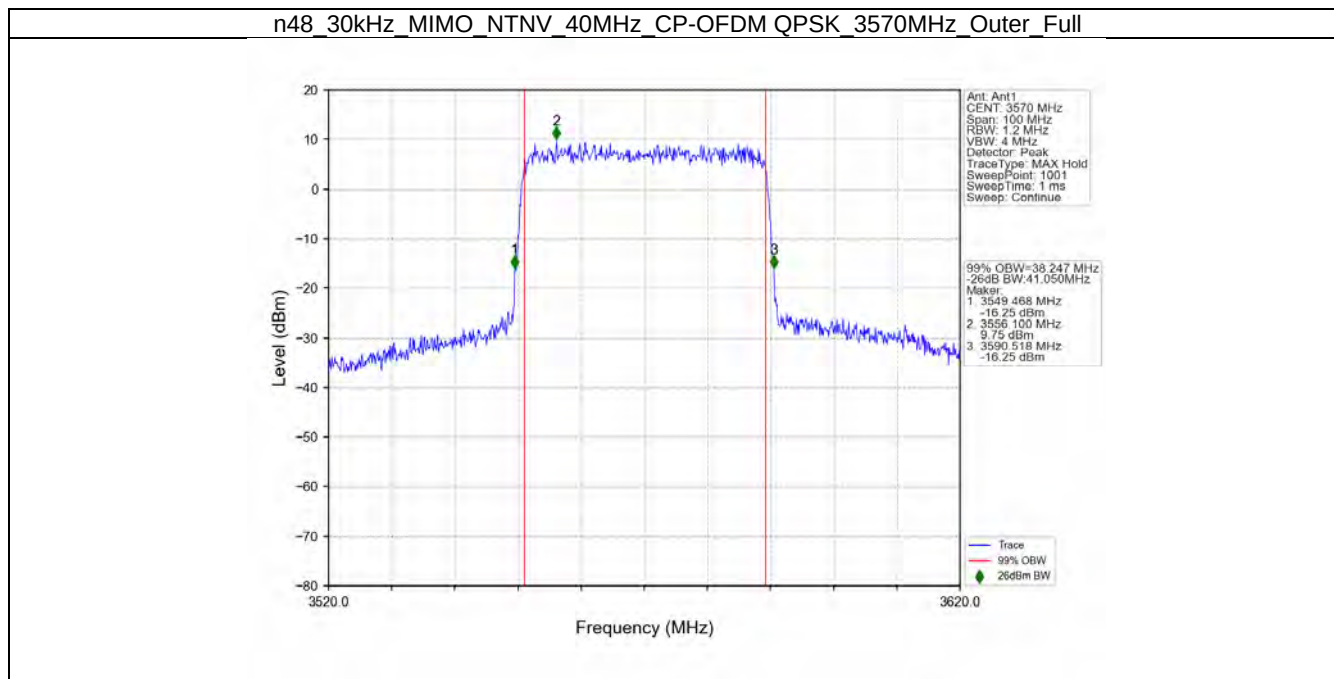
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4.3.2 Test Graph



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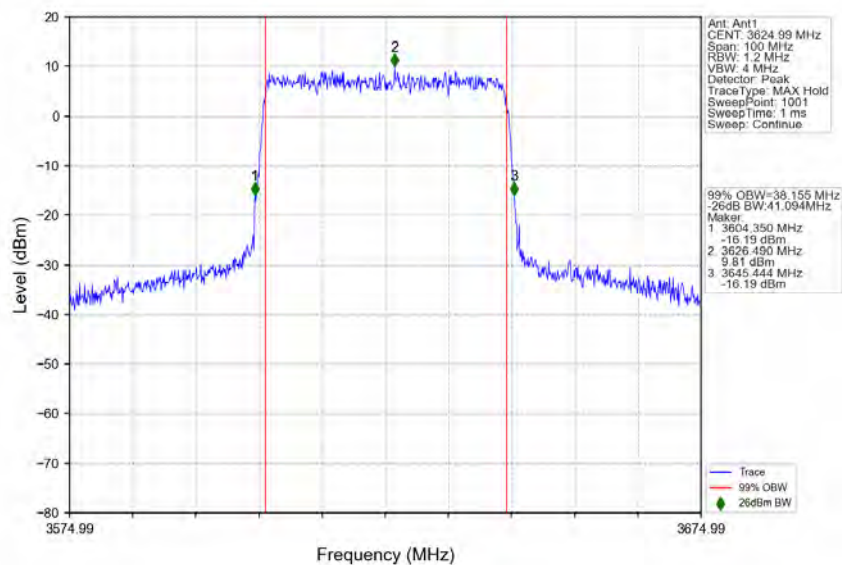
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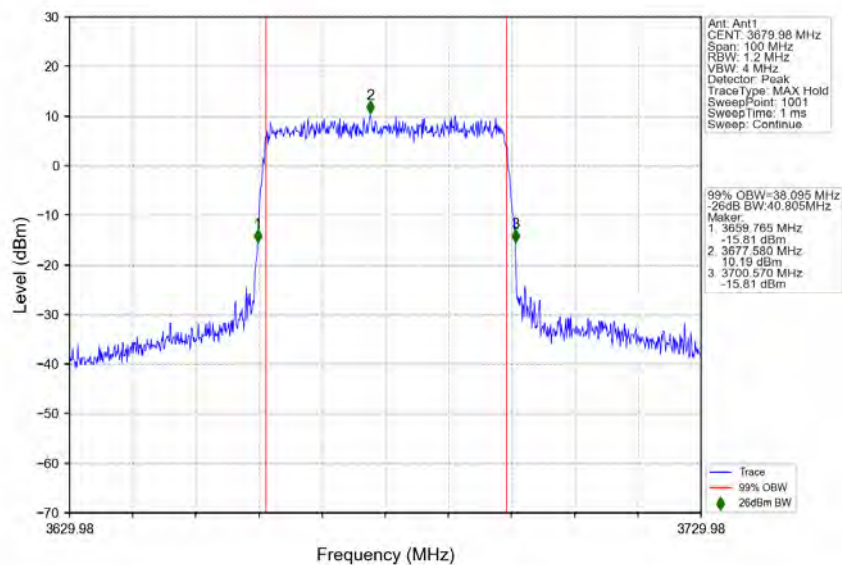
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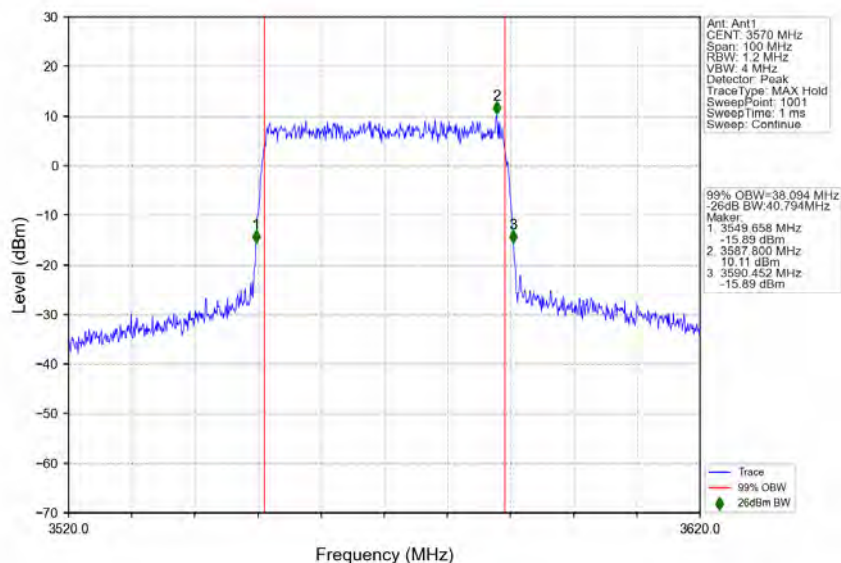
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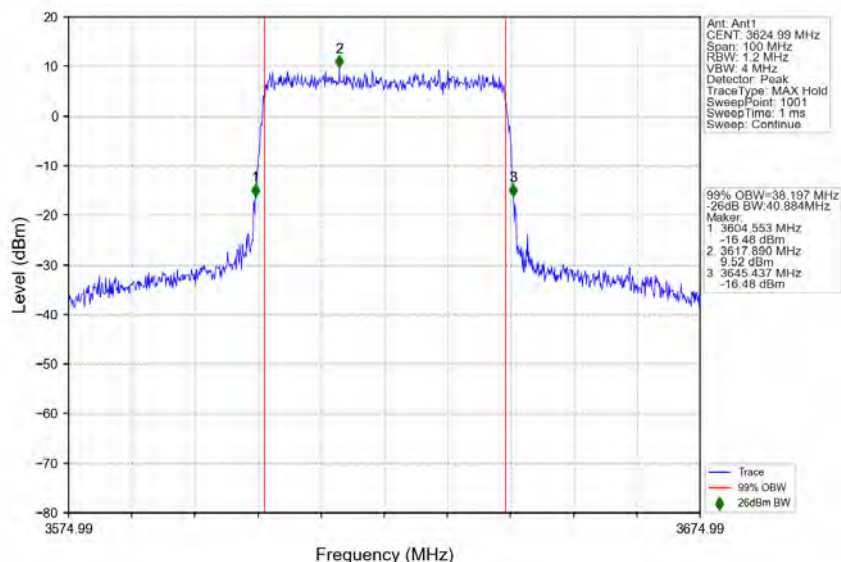
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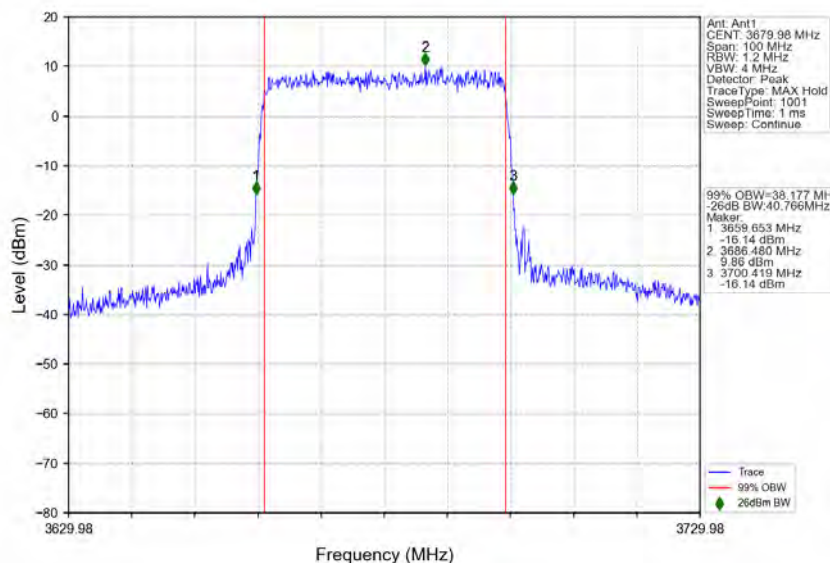
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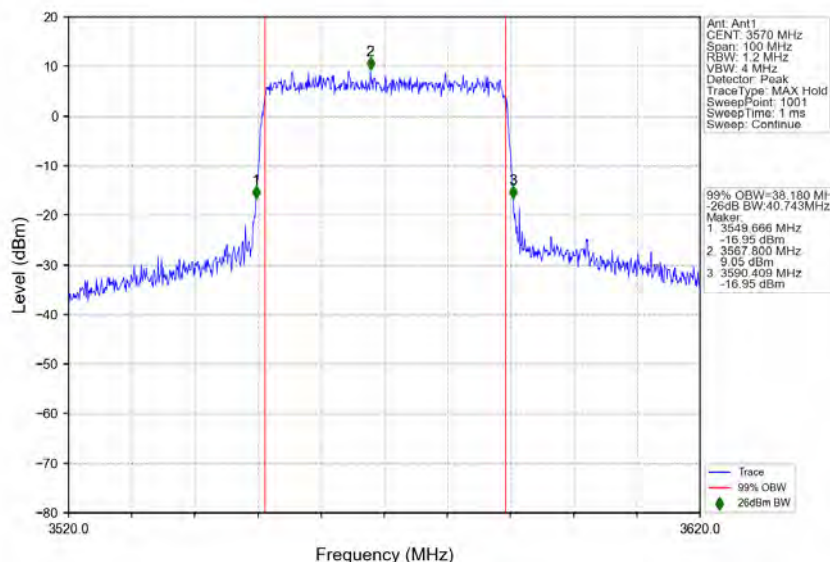
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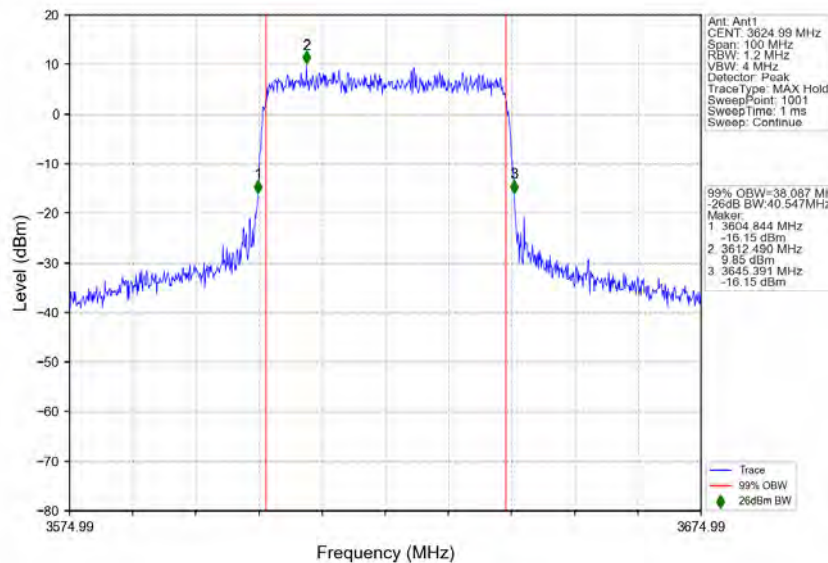
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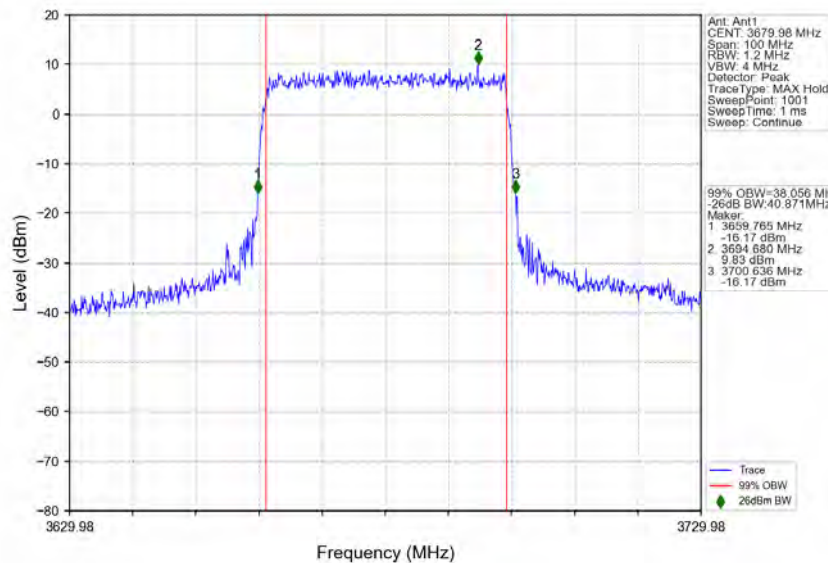
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n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_64_QAM_3624.99MHz_Outer_Full



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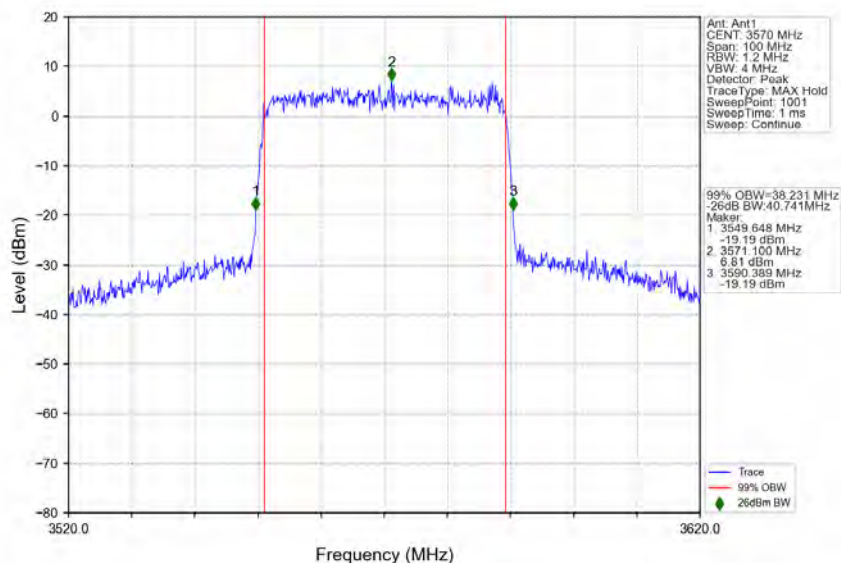
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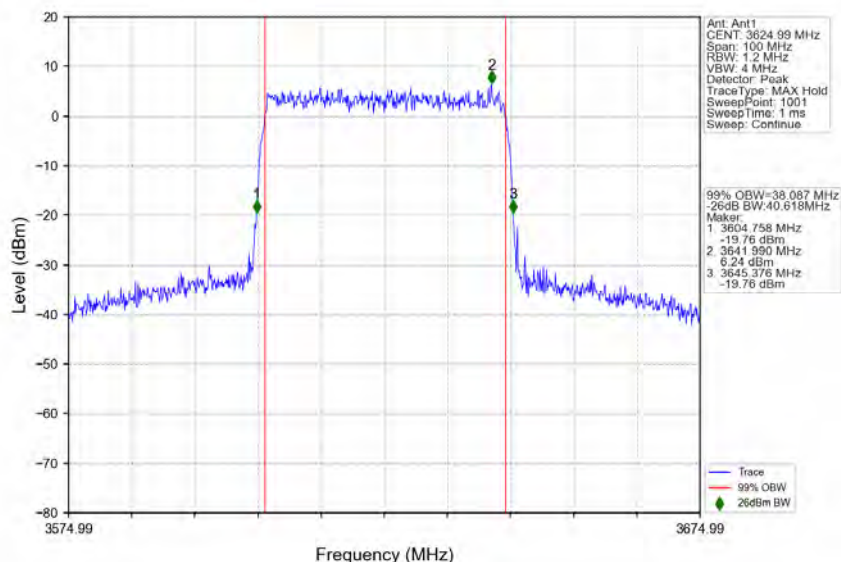
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n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM 256 QAM 3570MHz_Outer_Full



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM 256 QAM 3624.99MHz_Outer_Full



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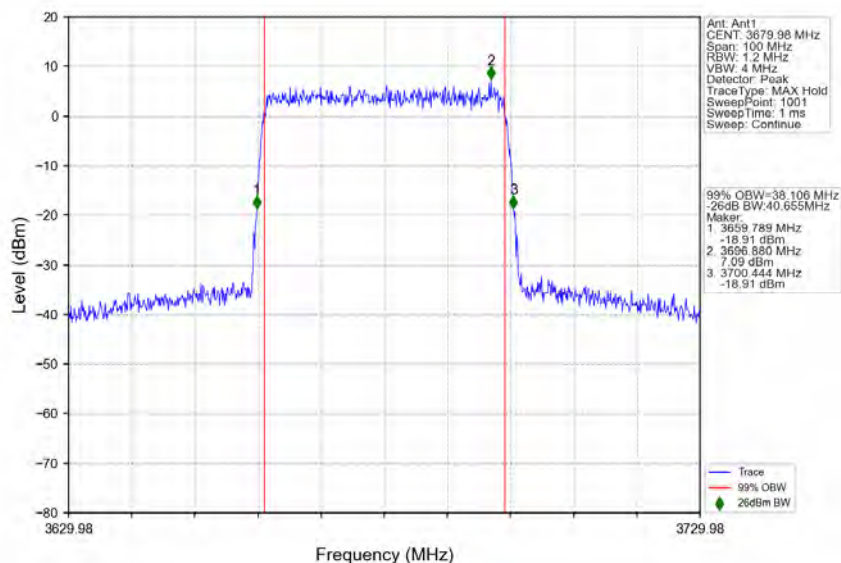
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n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_256_QAM_3679.98MHz_Outer_Full



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5. Peak-Average Ratio

5.1 30k_MIMO_10MHz_NTNV

5.1.1 Test Result

5G NR n48 SCS=30kHz MIMO 10MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dBm)				Verdict
			Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3555	Outer_Full	11.77	/	/	<=13	Pass
	3624.99	Outer_Full	11.71	/	/	<=13	Pass
	3694.98	Outer_Full	11.89	/	/	<=13	Pass
CP-OFDM 16 QAM	3555	Outer_Full	11.57	/	/	<=13	Pass
	3624.99	Outer_Full	11.44	/	/	<=13	Pass
	3694.98	Outer_Full	11.67	/	/	<=13	Pass
CP-OFDM 64 QAM	3555	Outer_Full	11.37	/	/	<=13	Pass
	3624.99	Outer_Full	11.40	/	/	<=13	Pass
	3694.98	Outer_Full	11.34	/	/	<=13	Pass
CP-OFDM 256 QAM	3555	Outer_Full	11.76	/	/	<=13	Pass
	3624.99	Outer_Full	11.70	/	/	<=13	Pass
	3694.98	Outer_Full	11.69	/	/	<=13	Pass



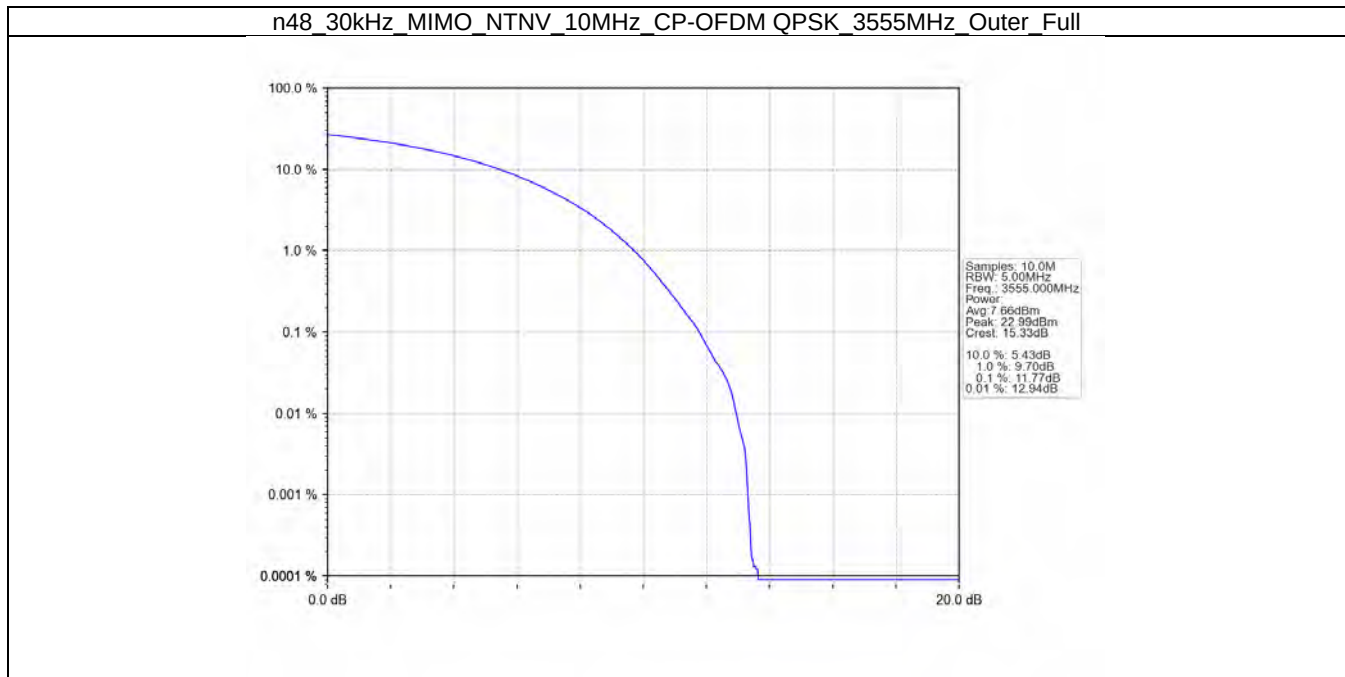
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5.1.2 Test Graph



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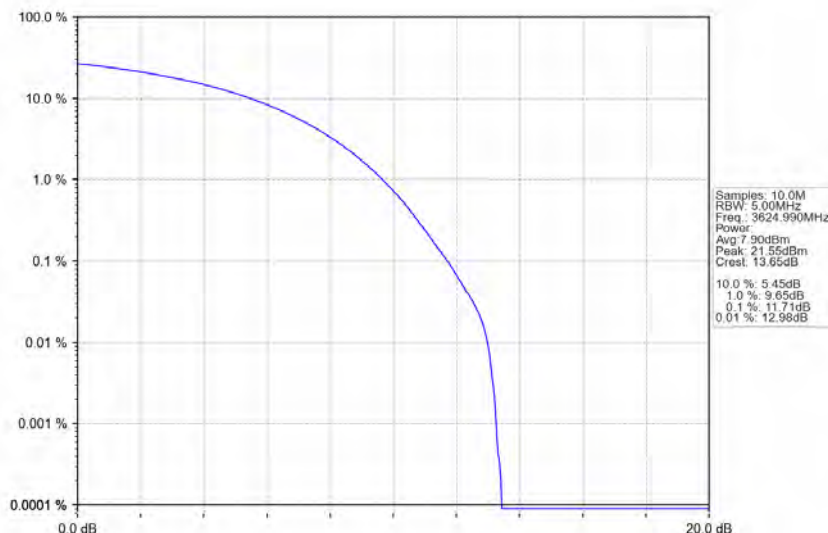
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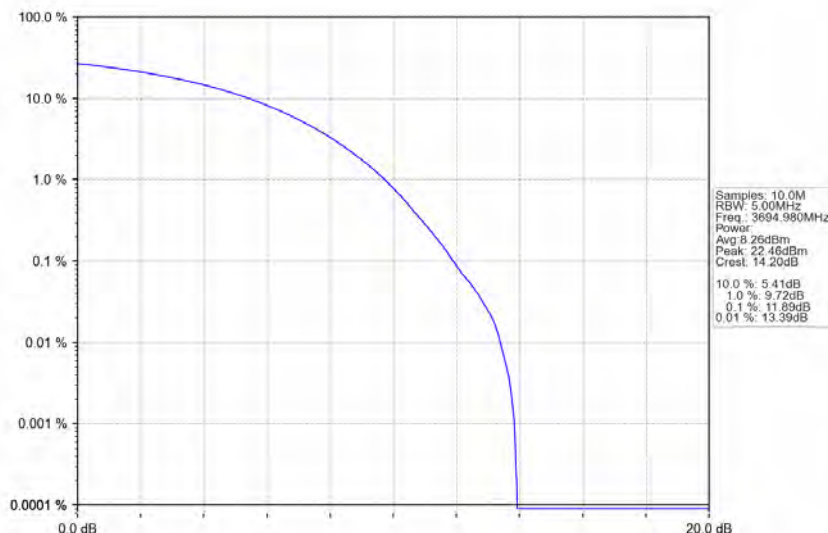
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n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_QPSK_3624.99MHz_Outer_Full



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_QPSK_3694.98MHz_Outer_Full



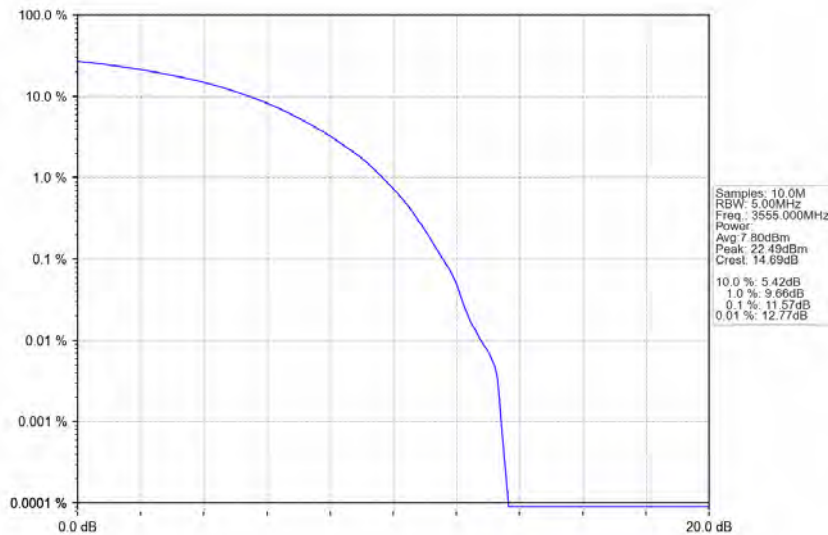
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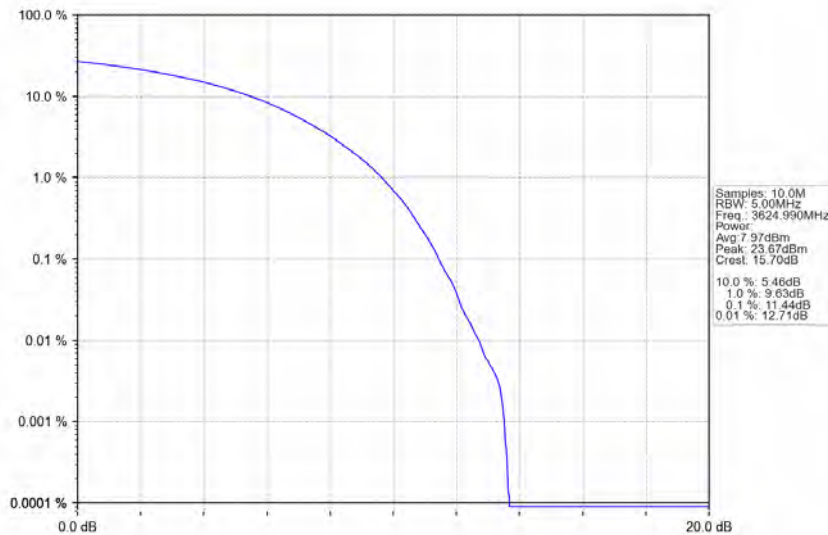
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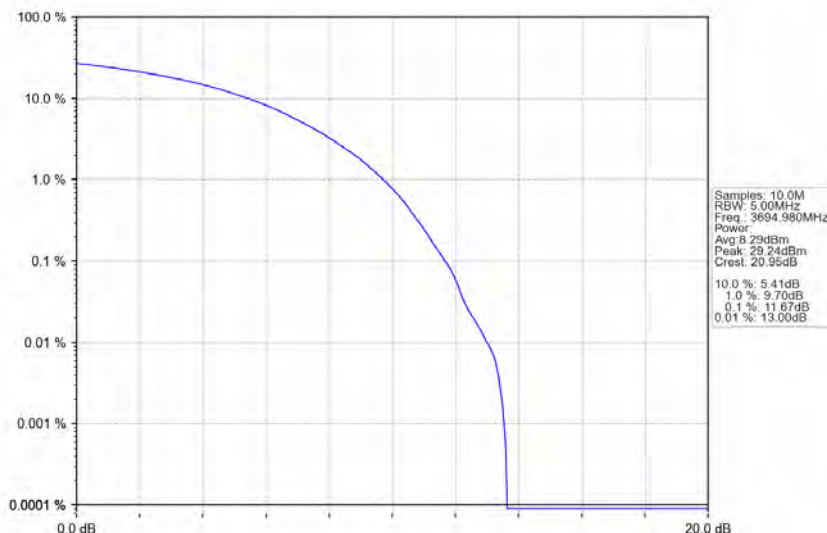
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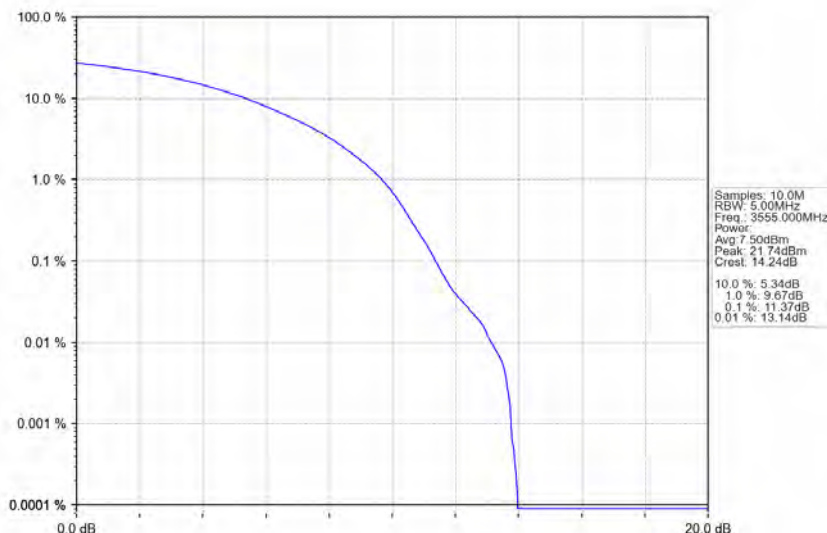
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n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM 16 QAM 3694.98MHz_Outer_Full



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM 64 QAM 3555MHz_Outer_Full



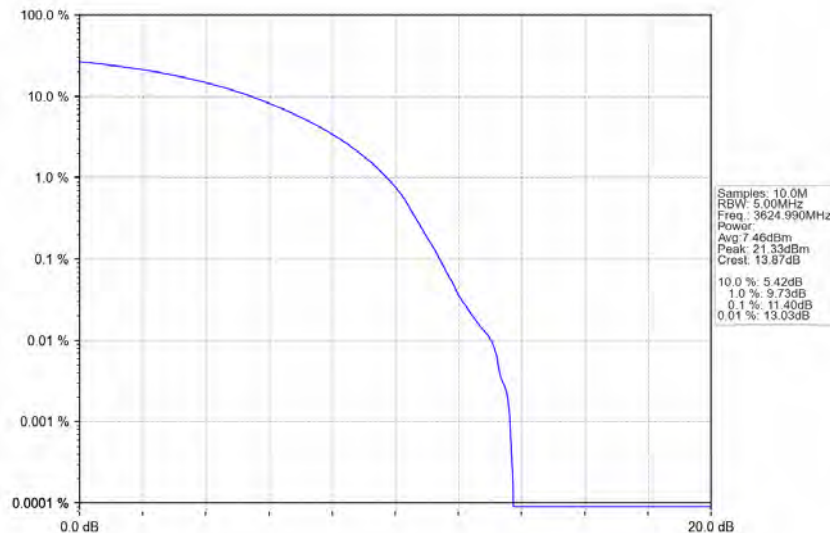
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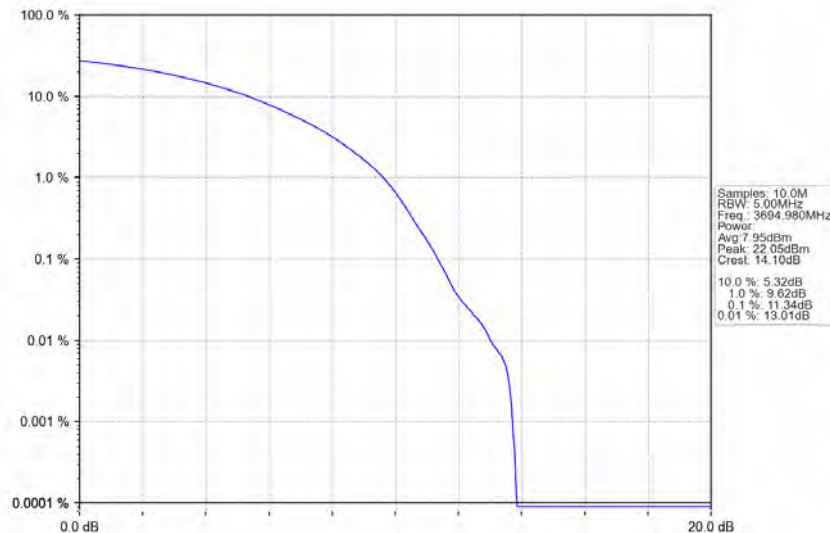
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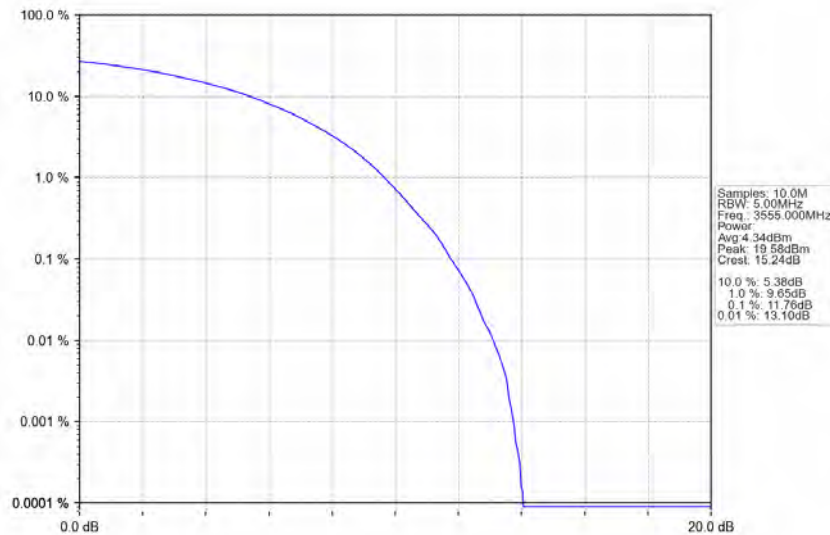
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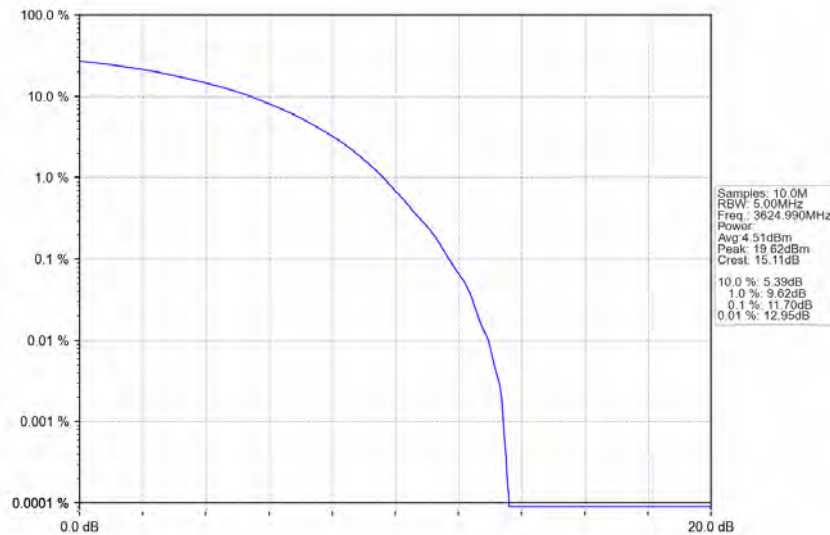
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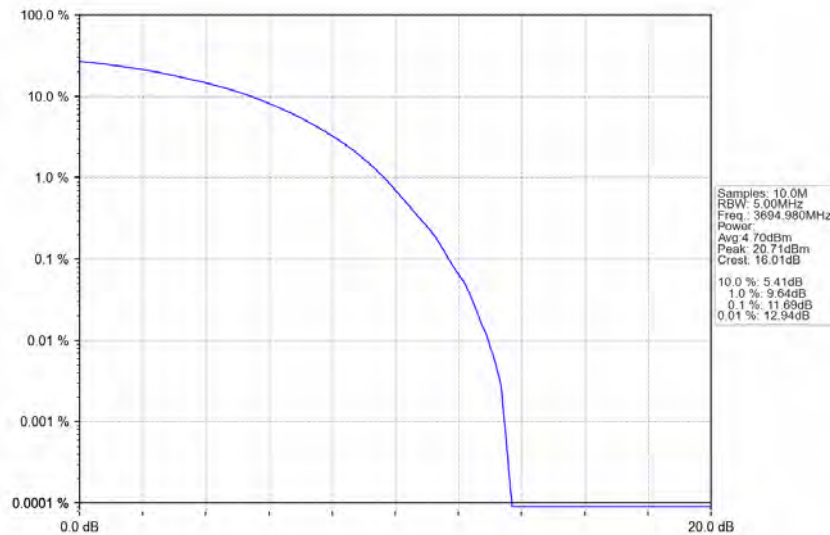
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5.2 30k_MIMO_20MHz_NTNV

5.2.1 Test Result

5G NR n48 SCS=30kHz MIMO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dBm)				Verdict
			Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3560.01	Outer_Full	11.68	/	/	<=13	Pass
	3624.99	Outer_Full	11.77	/	/	<=13	Pass
	3690	Outer_Full	11.64	/	/	<=13	Pass
CP-OFDM 16 QAM	3560.01	Outer_Full	11.61	/	/	<=13	Pass
	3624.99	Outer_Full	11.63	/	/	<=13	Pass
	3690	Outer_Full	11.41	/	/	<=13	Pass
CP-OFDM 64 QAM	3560.01	Outer_Full	11.54	/	/	<=13	Pass
	3624.99	Outer_Full	11.68	/	/	<=13	Pass
	3690	Outer_Full	11.63	/	/	<=13	Pass
CP-OFDM 256 QAM	3560.01	Outer_Full	12.06	/	/	<=13	Pass
	3624.99	Outer_Full	12.10	/	/	<=13	Pass
	3690	Outer_Full	12.06	/	/	<=13	Pass



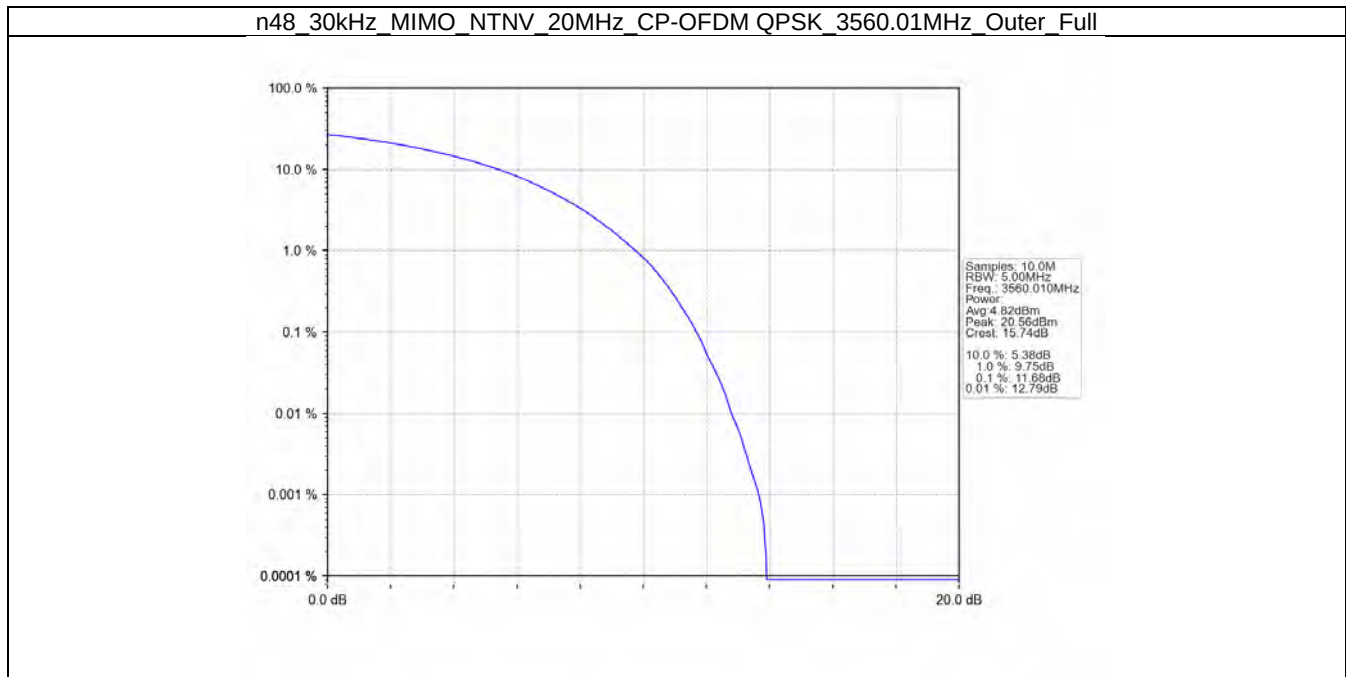
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5.2.2 Test Graph



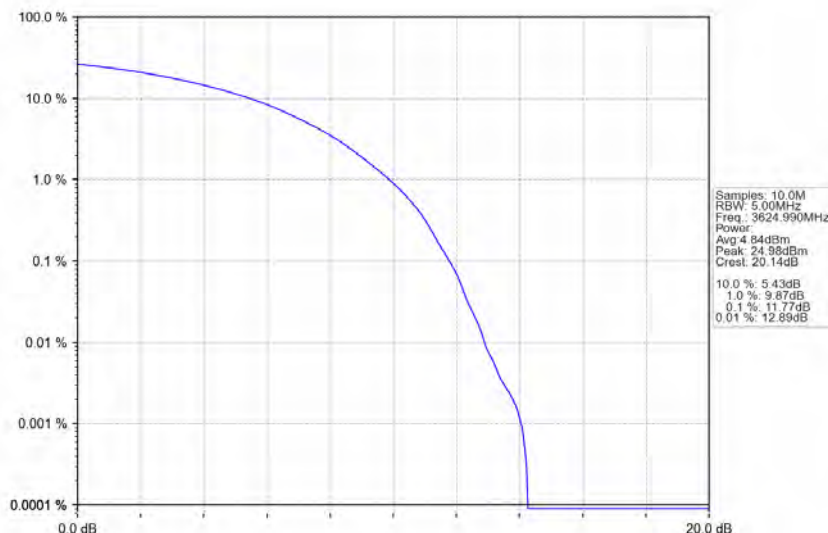
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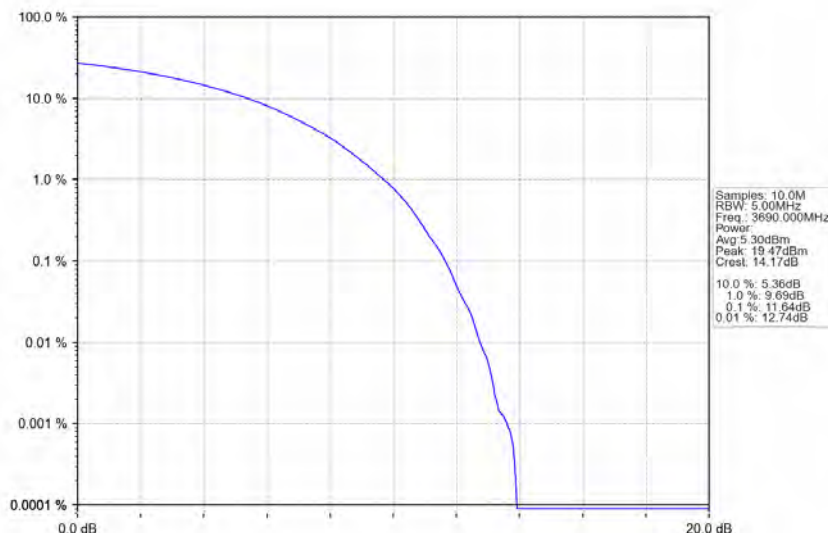
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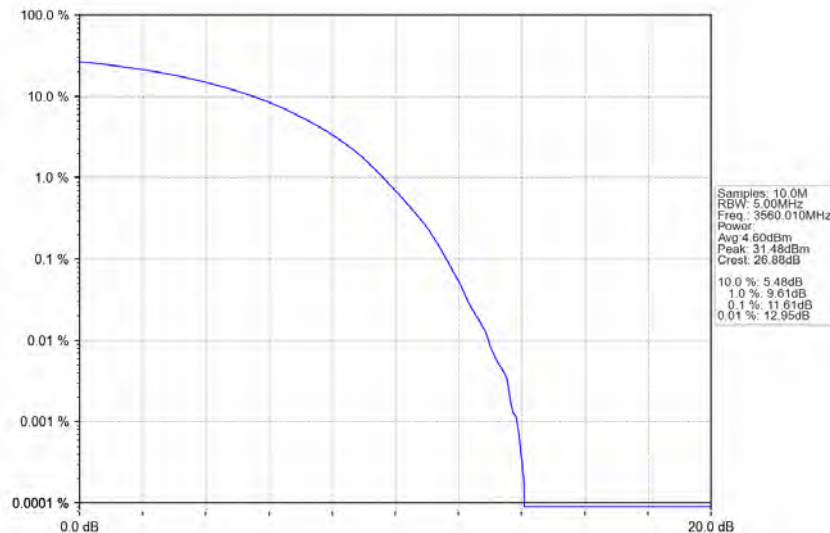
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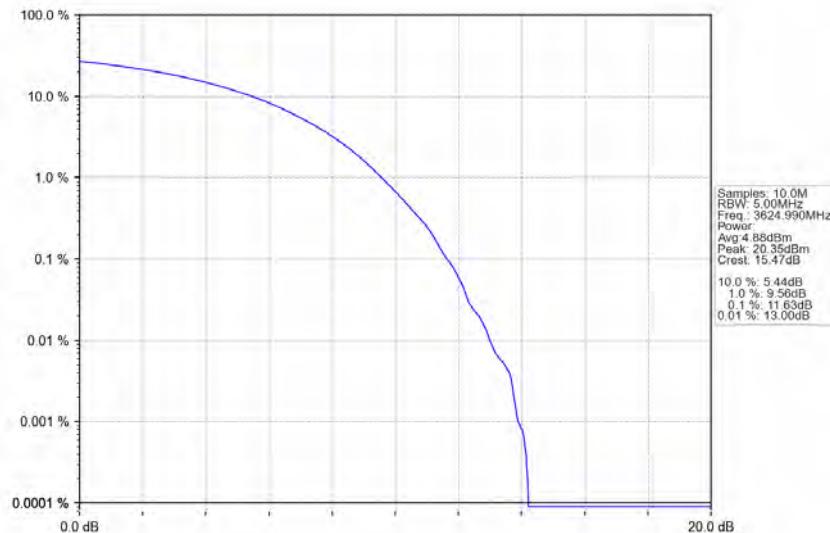
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n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_16_QAM_3624.99MHz_Outer_Full



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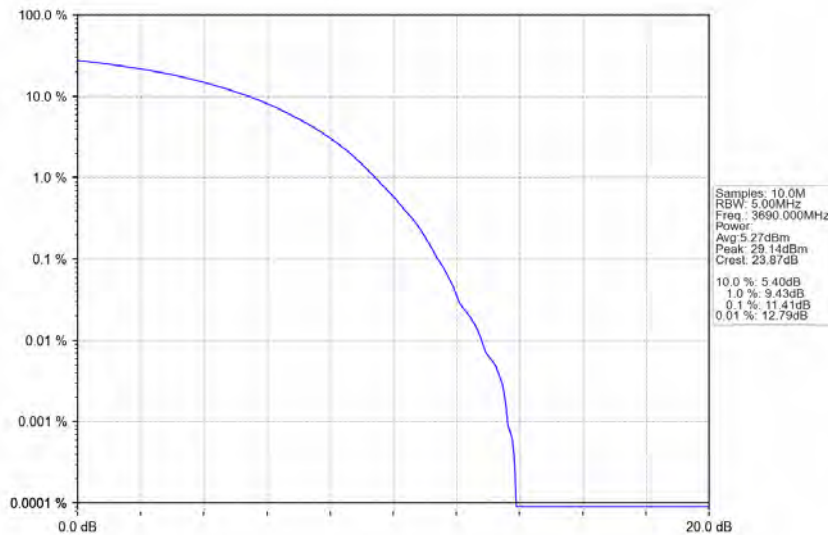
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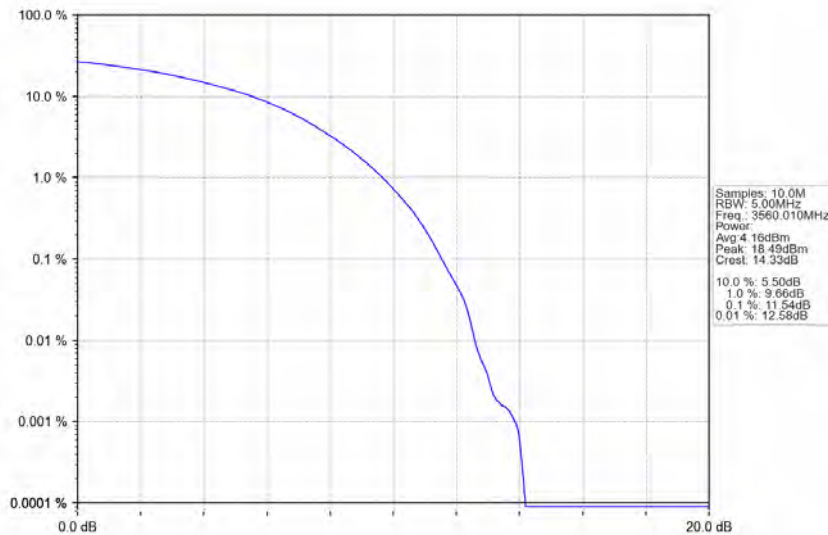
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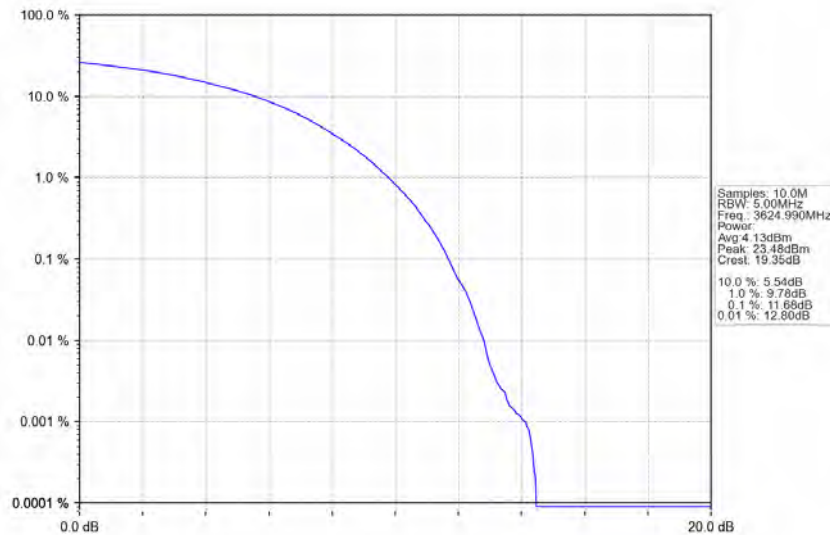
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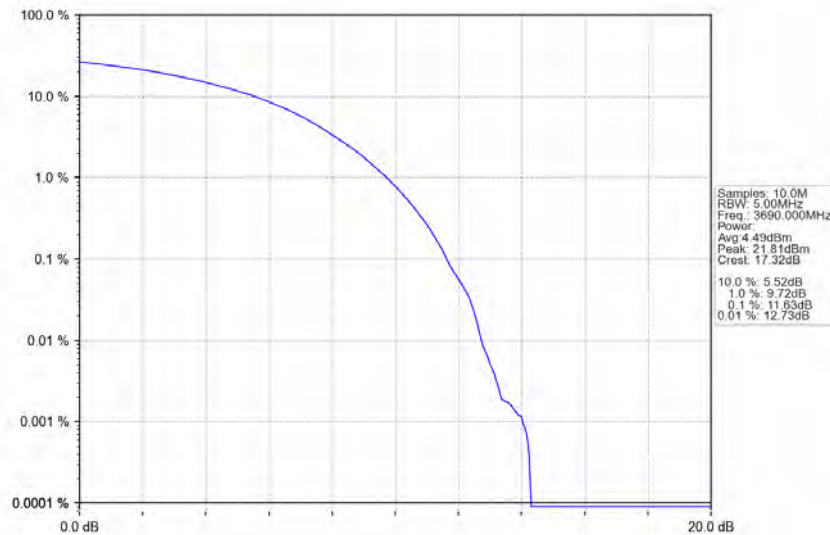
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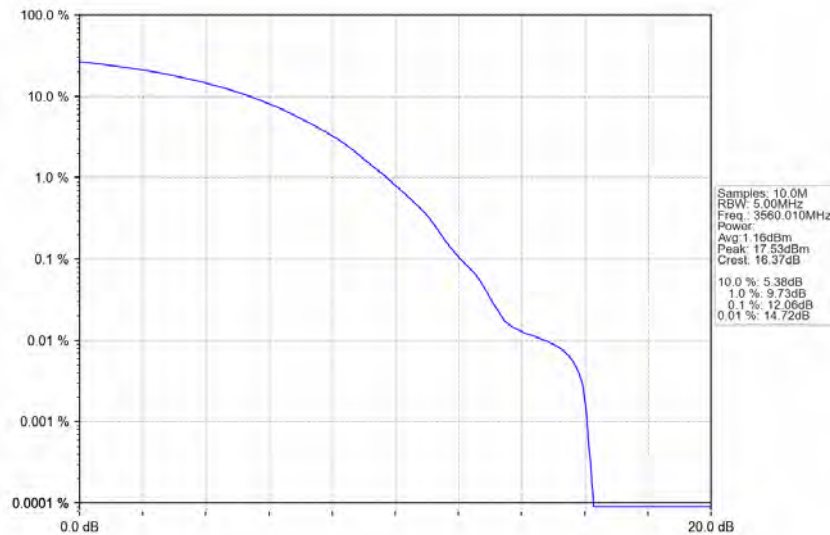
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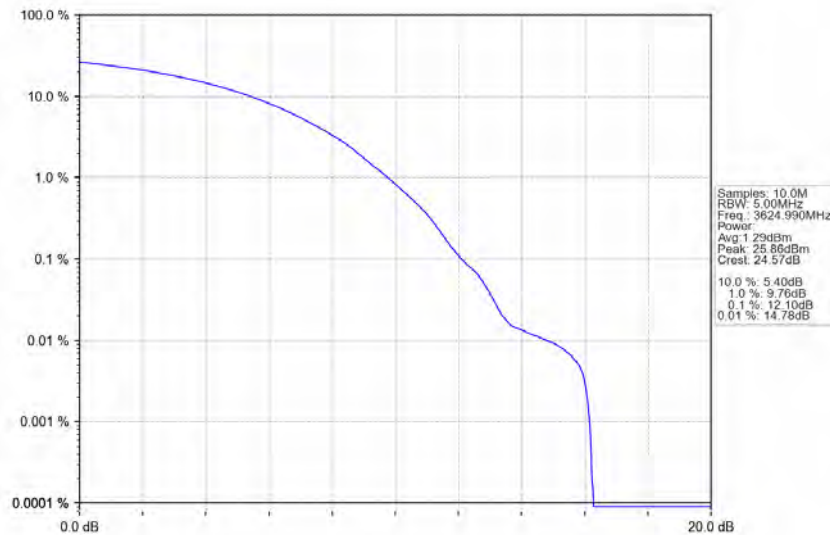
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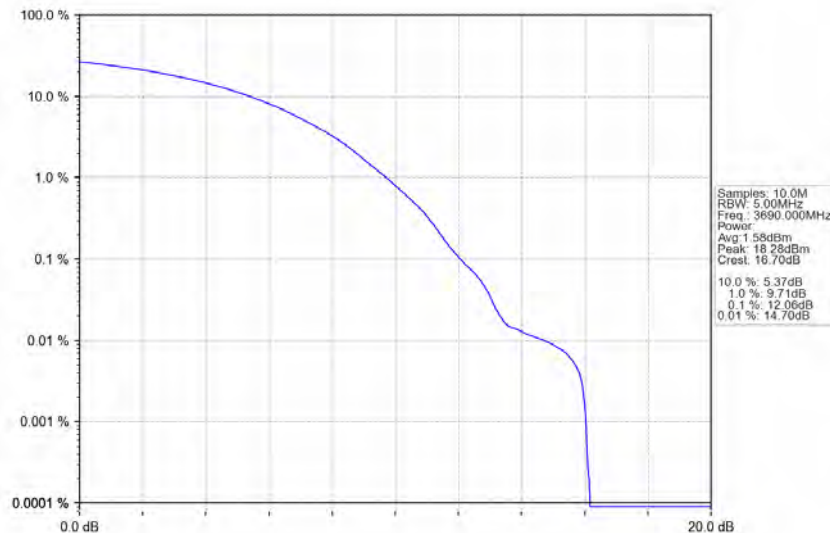
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5.3 30k_MIMO_40MHz_NTNV

5.3.1 Test Result

5G NR n48 SCS=30kHz MIMO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dBm)				Verdict
			Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3570	Outer_Full	11.50	/	/	<=13	Pass
	3624.99	Outer_Full	11.40	/	/	<=13	Pass
	3679.98	Outer_Full	11.51	/	/	<=13	Pass
CP-OFDM 16 QAM	3570	Outer_Full	11.59	/	/	<=13	Pass
	3624.99	Outer_Full	11.53	/	/	<=13	Pass
	3679.98	Outer_Full	11.59	/	/	<=13	Pass
CP-OFDM 64 QAM	3570	Outer_Full	11.66	/	/	<=13	Pass
	3624.99	Outer_Full	11.58	/	/	<=13	Pass
	3679.98	Outer_Full	11.67	/	/	<=13	Pass
CP-OFDM 256 QAM	3570	Outer_Full	11.93	/	/	<=13	Pass
	3624.99	Outer_Full	11.78	/	/	<=13	Pass
	3679.98	Outer_Full	11.83	/	/	<=13	Pass



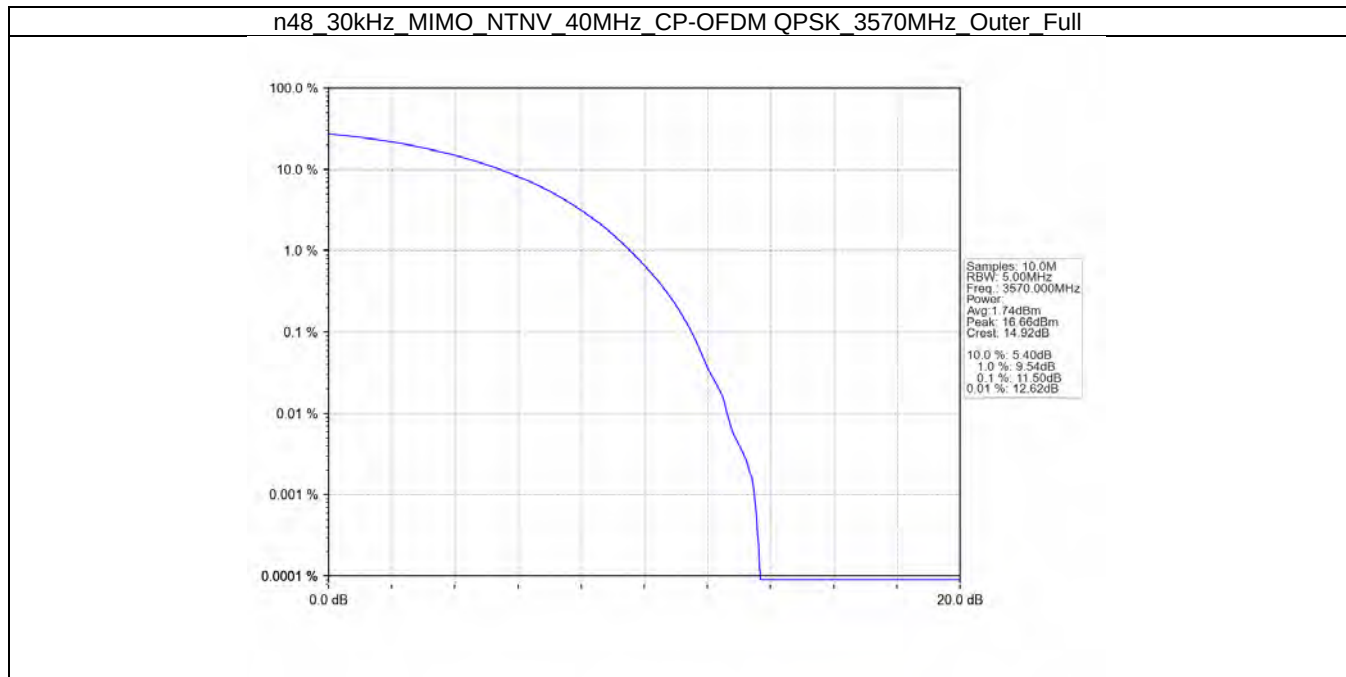
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5.3.2 Test Graph



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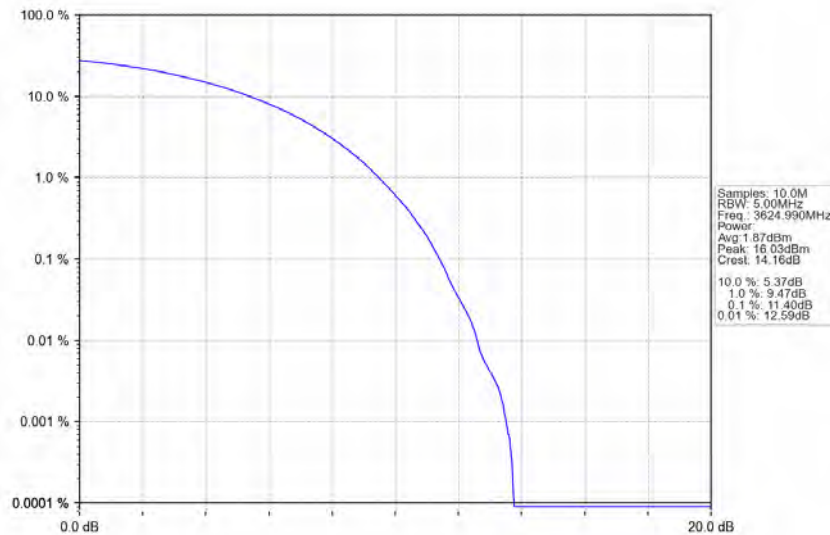
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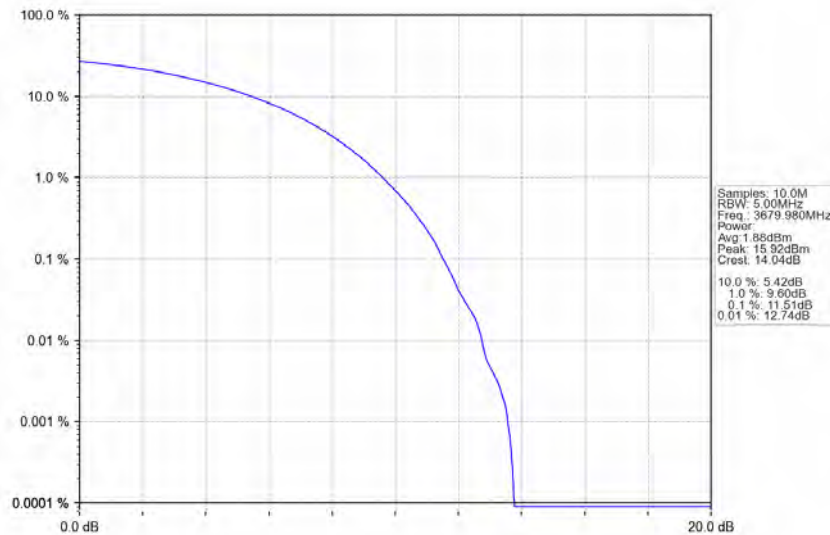
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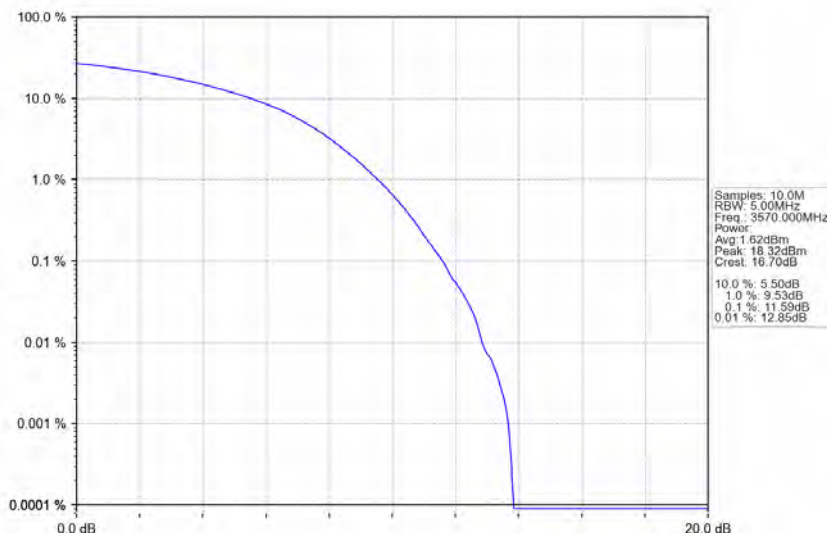
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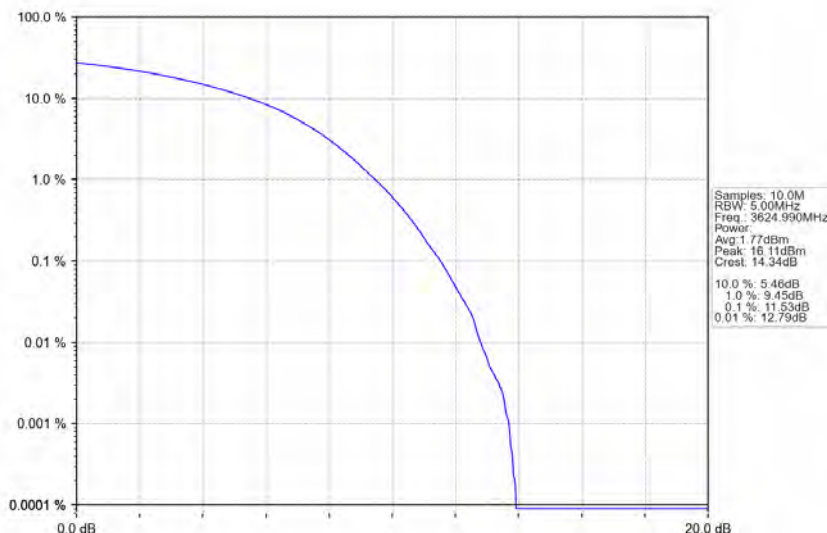
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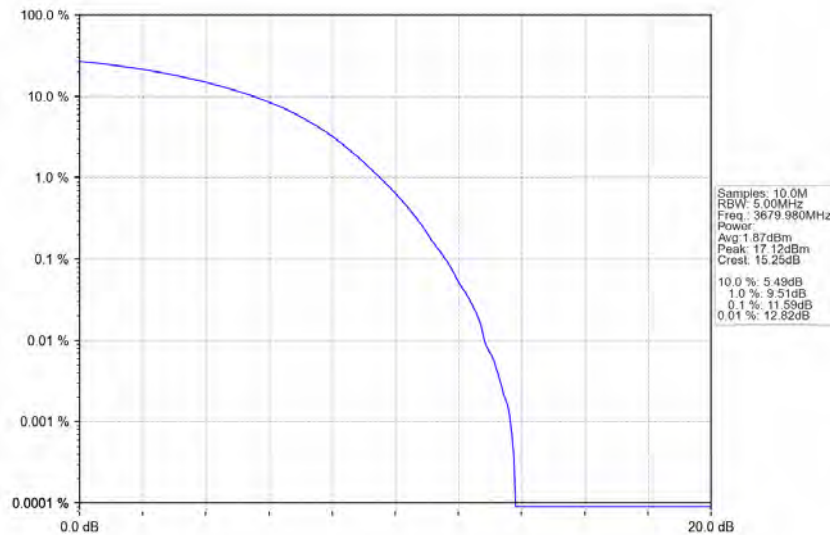
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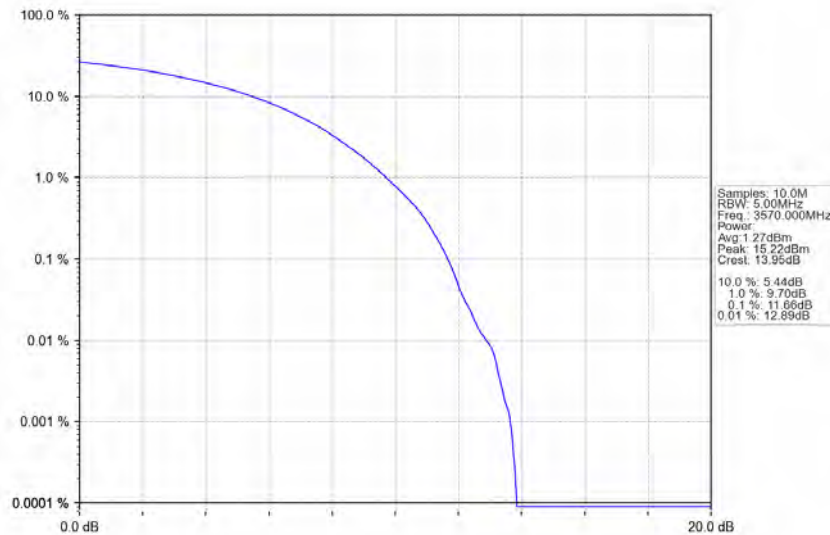
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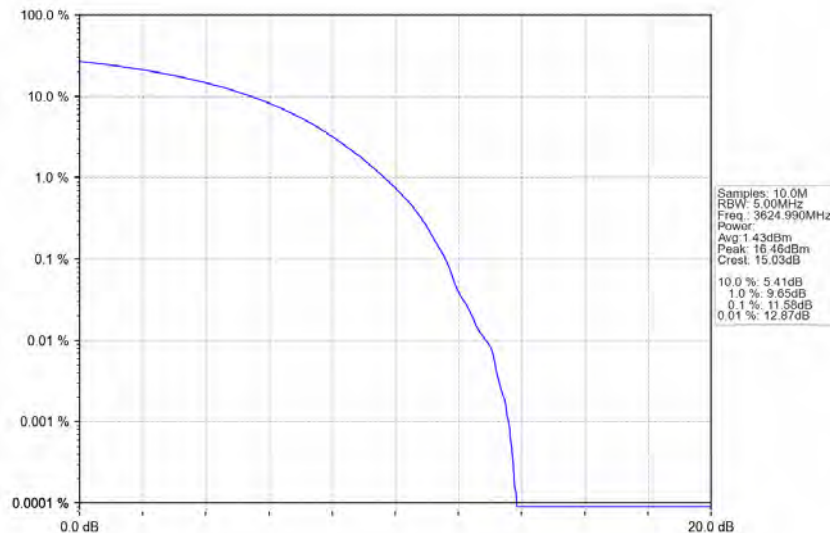
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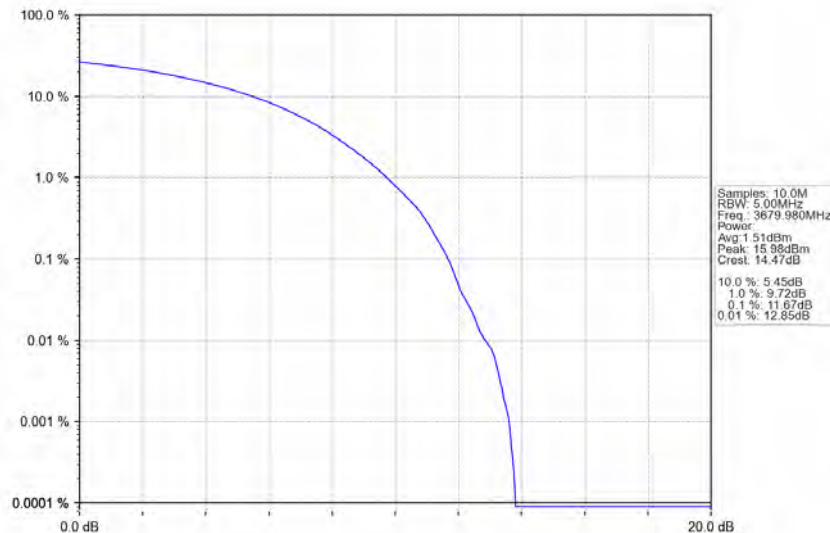
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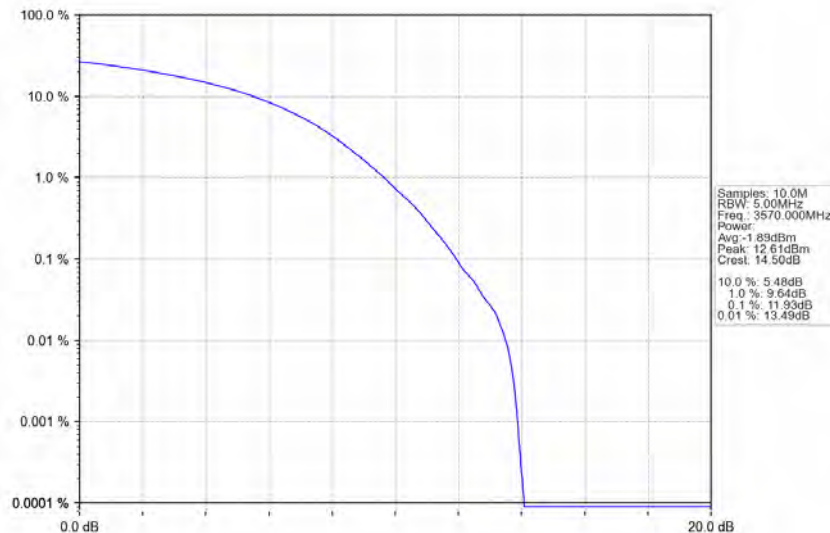
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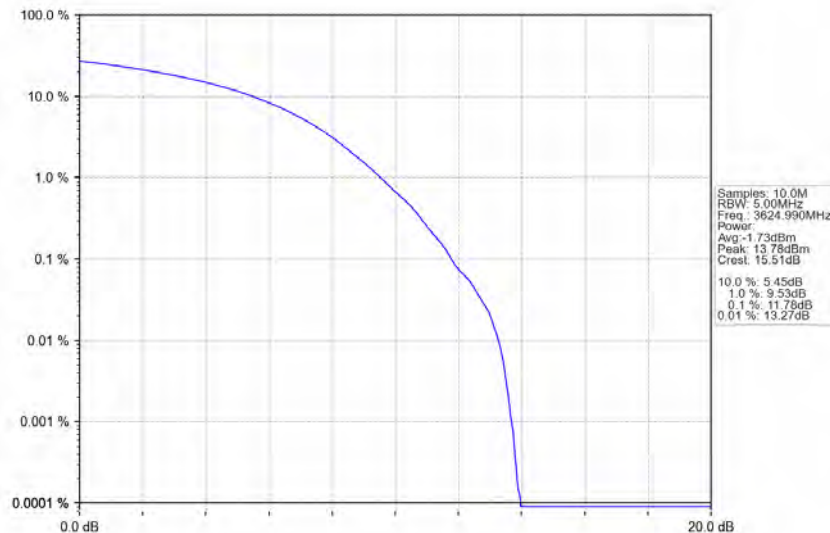
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n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_256_QAM_3624.99MHz_Outer_Full



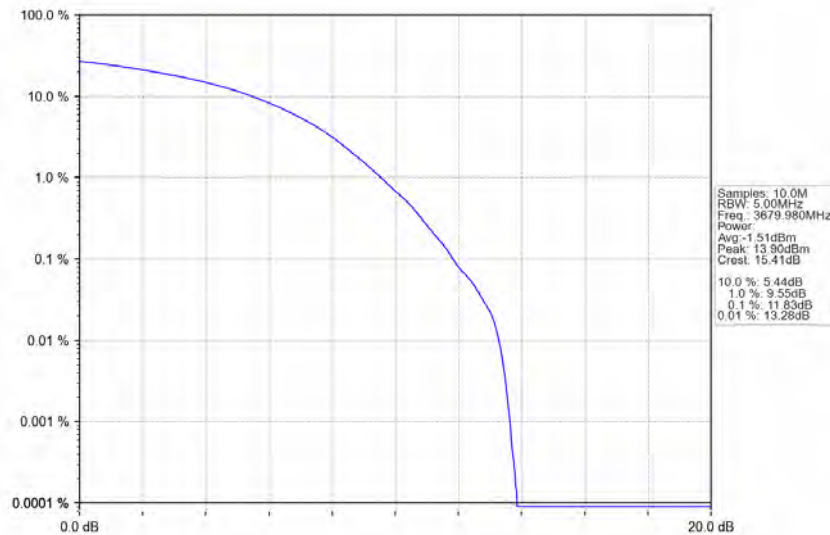
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6. Spurious Emission

6.1 30k_MIMO_10MHz_NTNV

6.1.1 Test Result

5G NR n48 SCS=30kHz MIMO 10MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3555	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	3694.98	Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass



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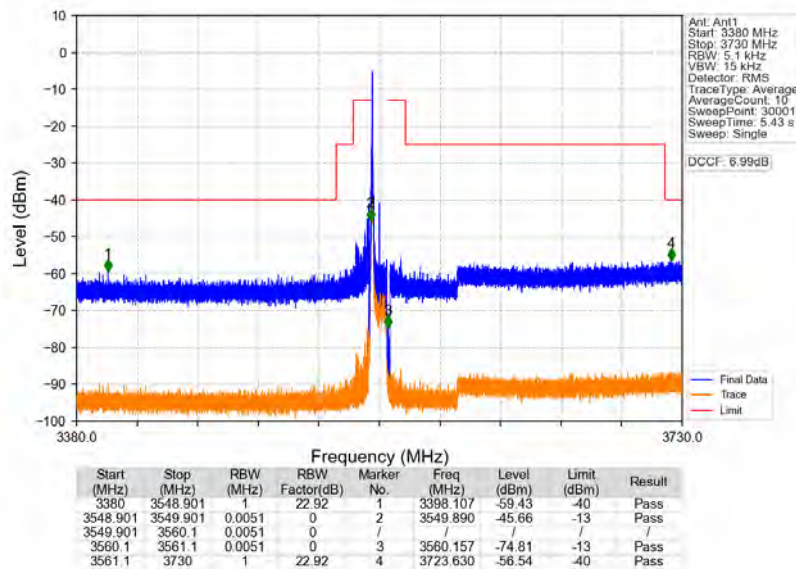
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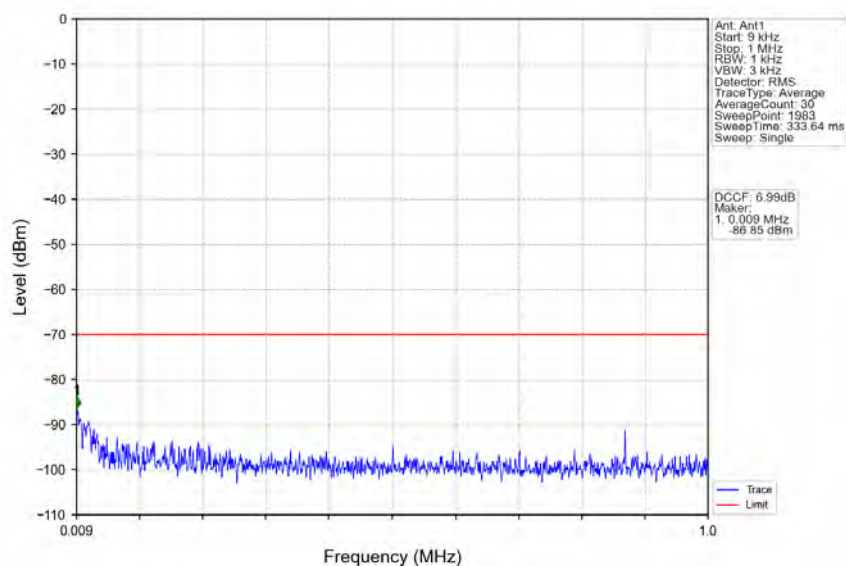
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6.1.2 Test Graph

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n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_QPSK_3555MHz_Edge_1RB_Left



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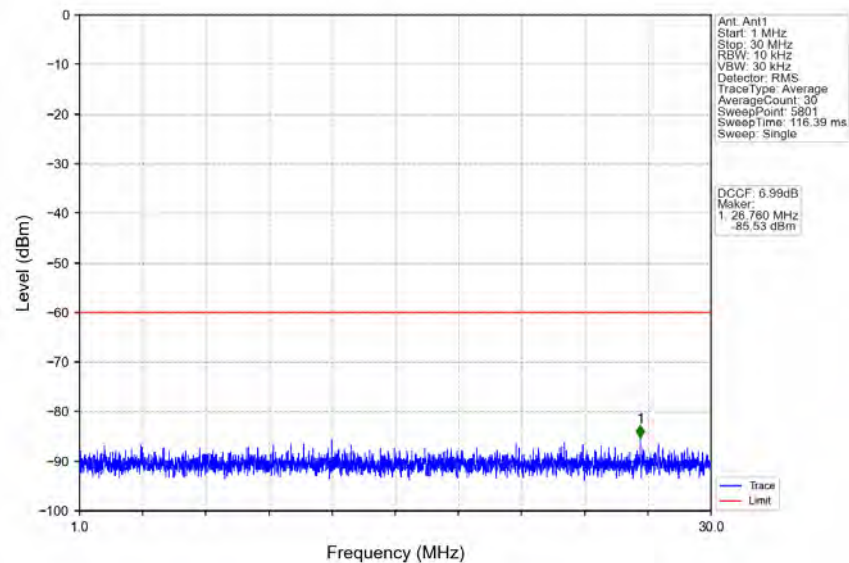
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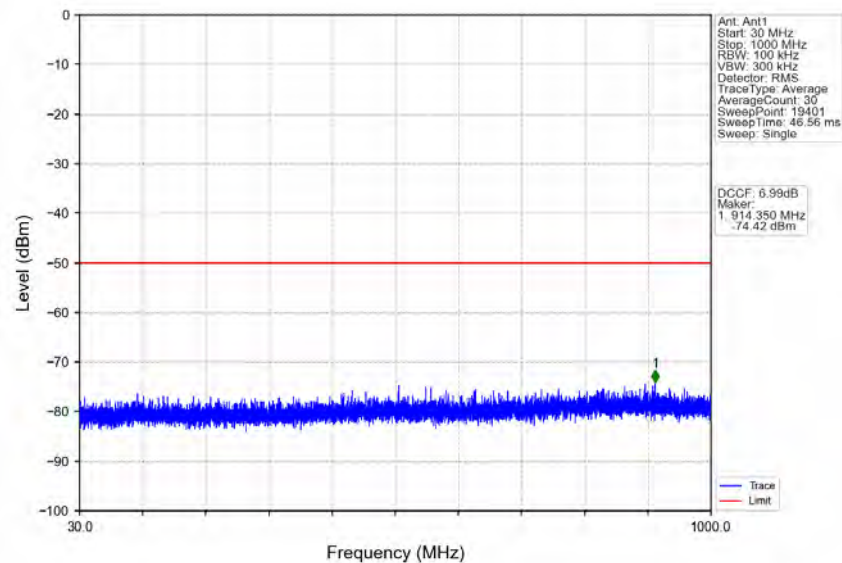
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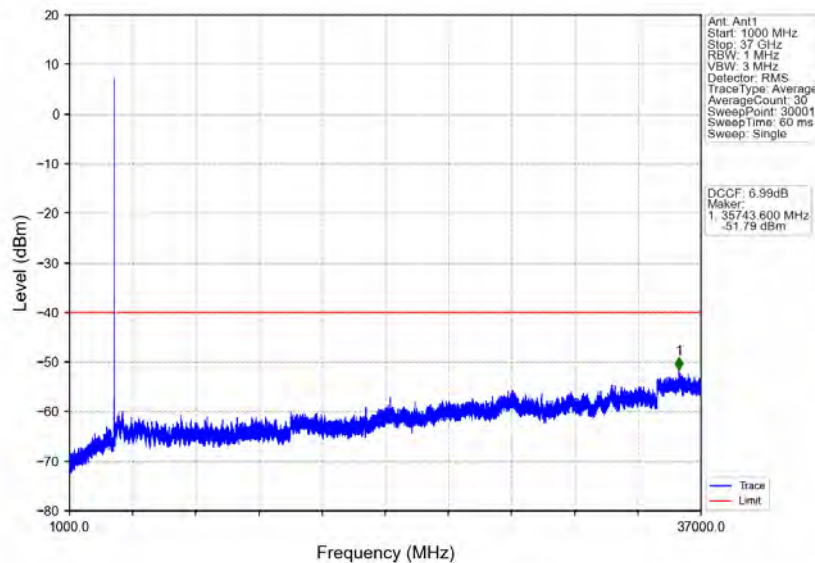
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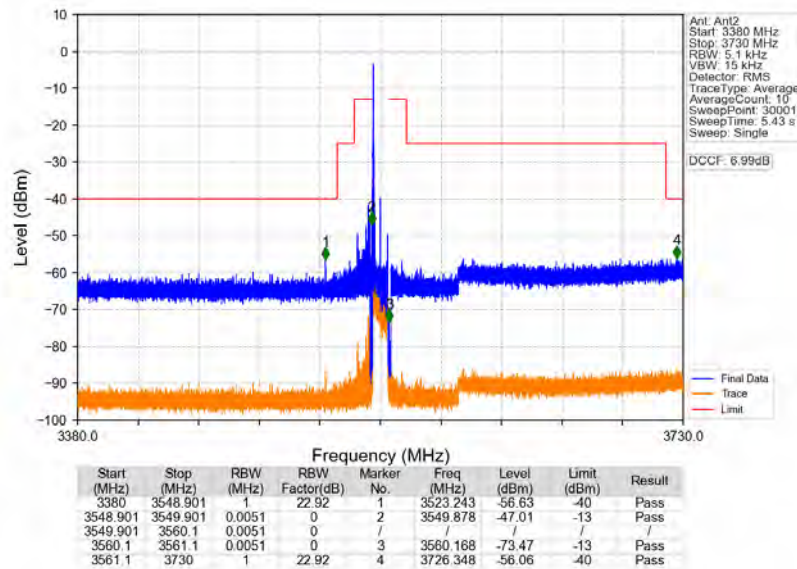
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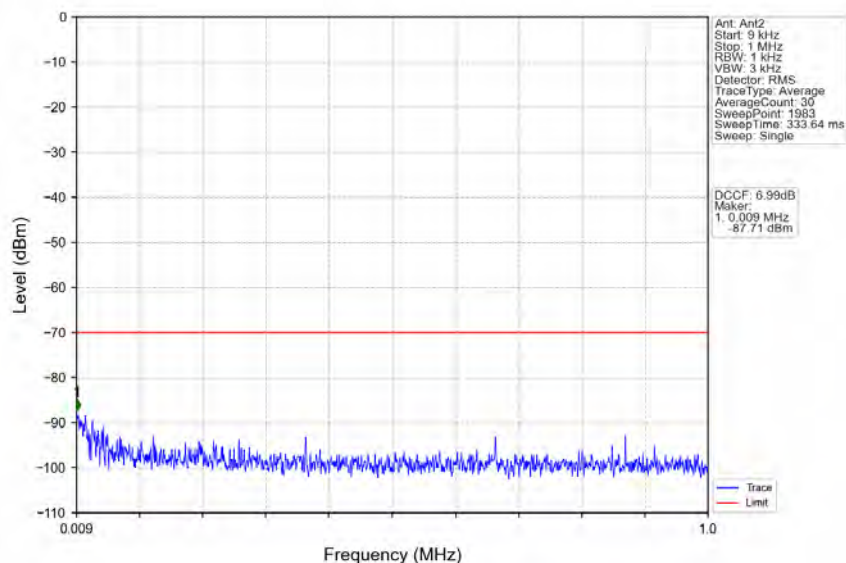
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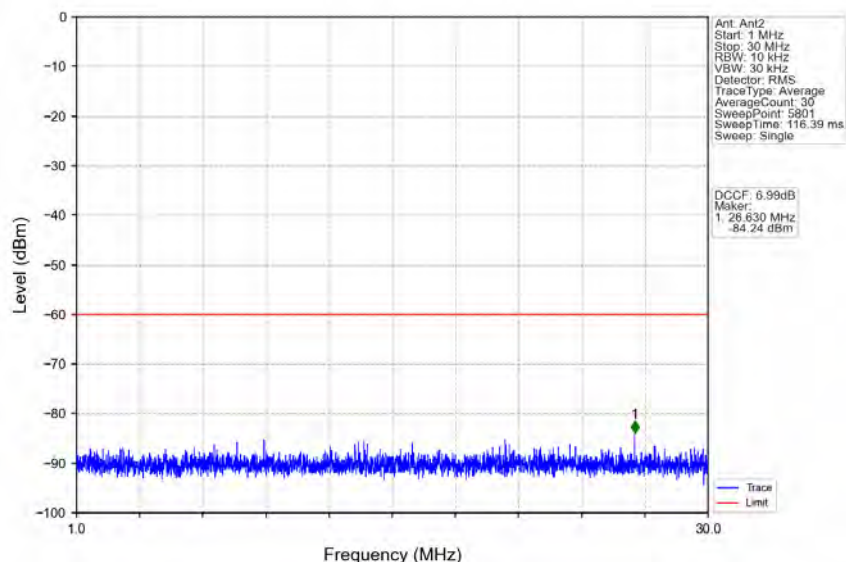
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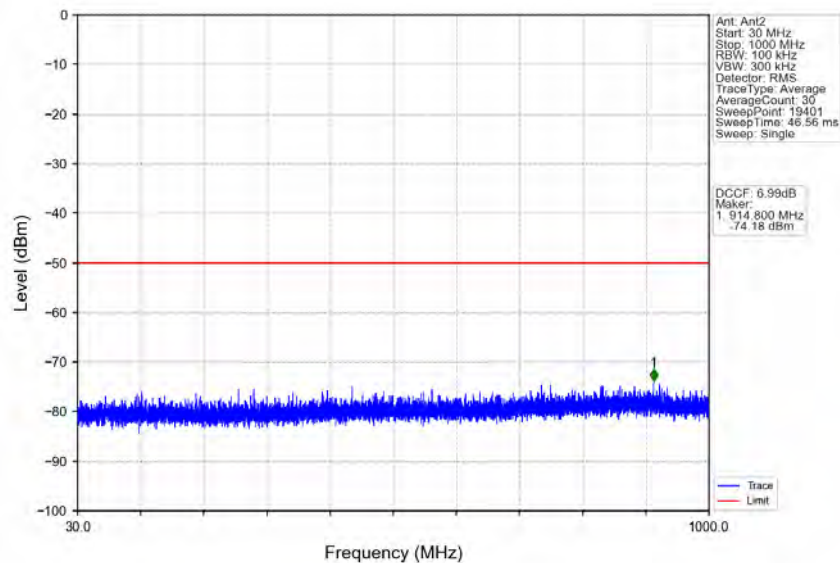
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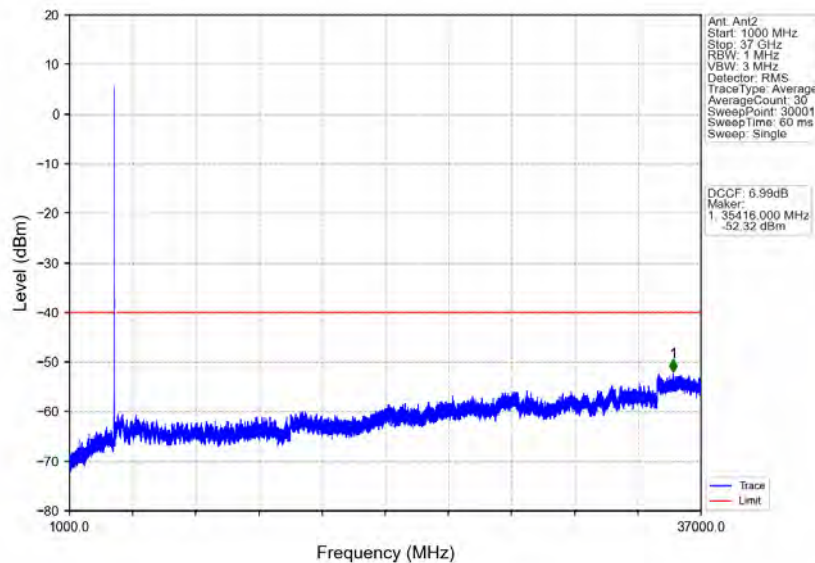
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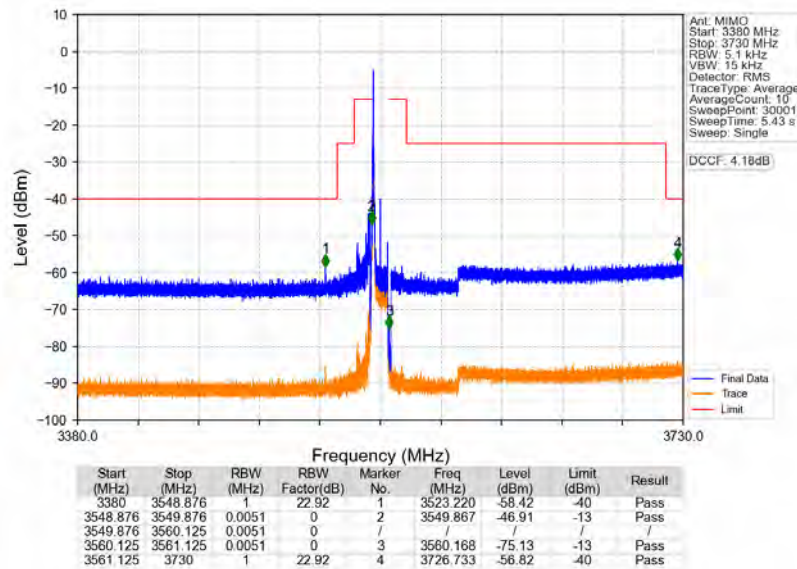
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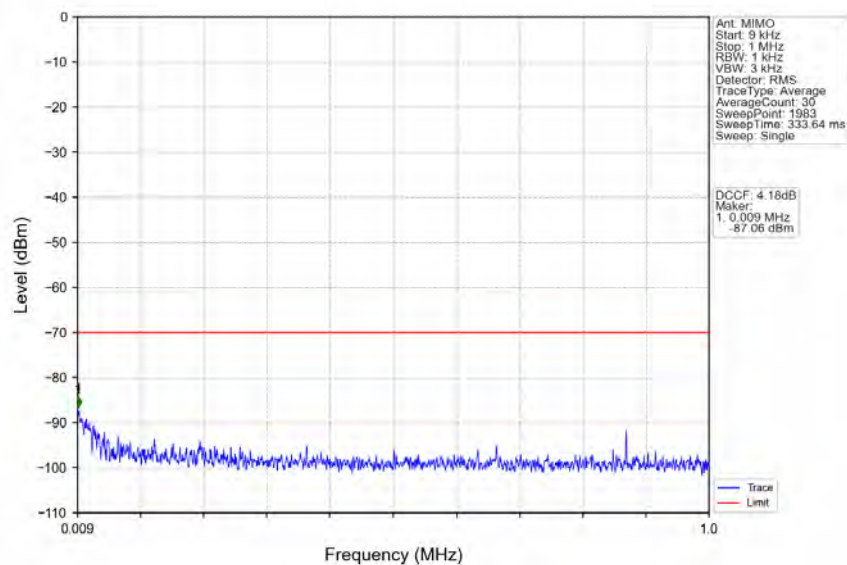
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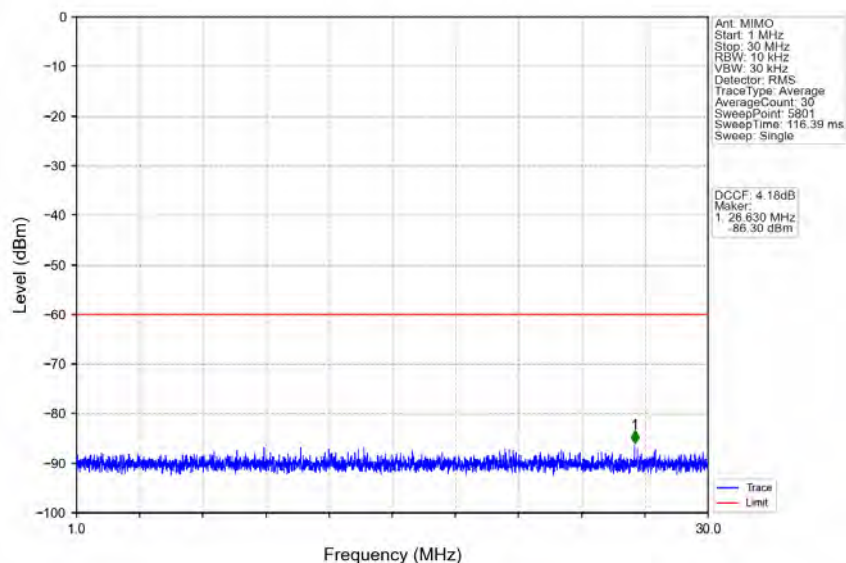
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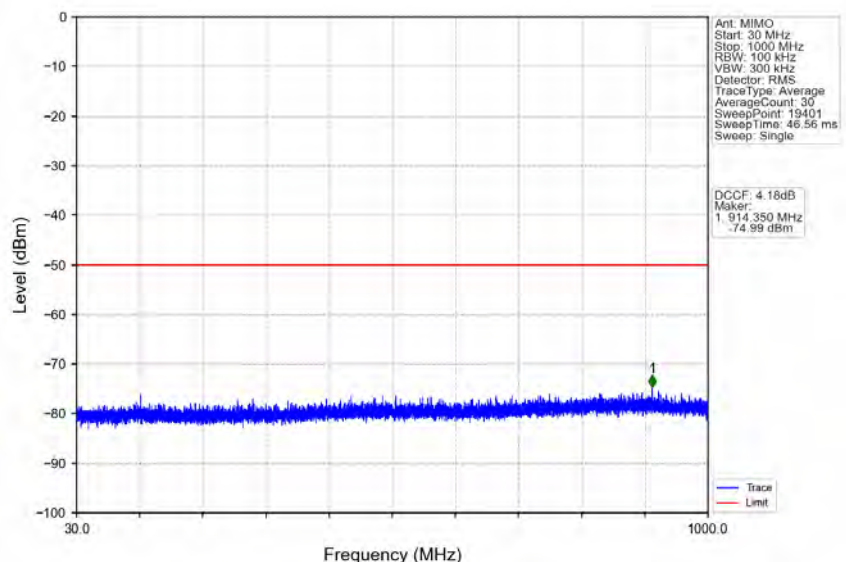
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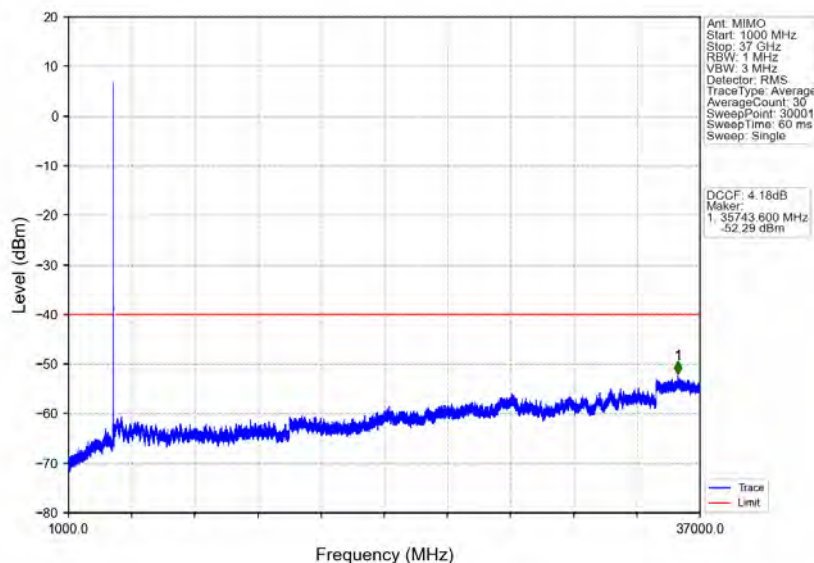
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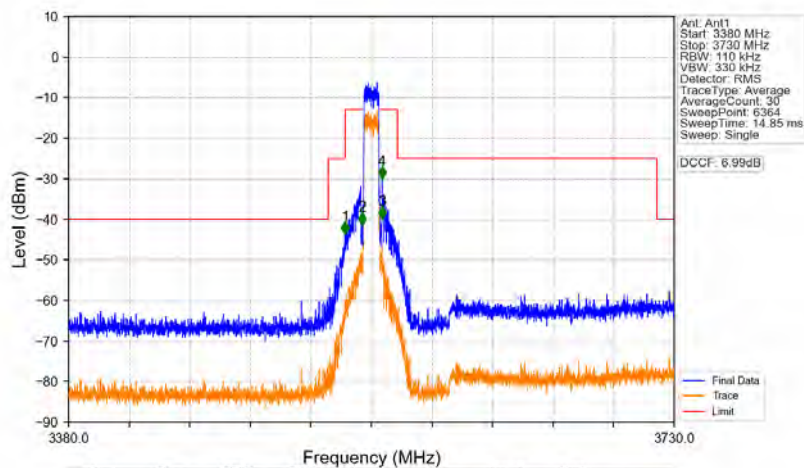
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Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3380	3548.901	1	9.59	1	3539.736	-43.63	-25	Pass
3548.901	3549.901	0.11	0	2	3549.527	-41.41	-13	Pass
3549.901	3560.1	0.11	0	3	3561.078	-39.88	-13	Pass
3560.1	3561.1	0.11	0	4	3561.133	-30.10	-13	Pass

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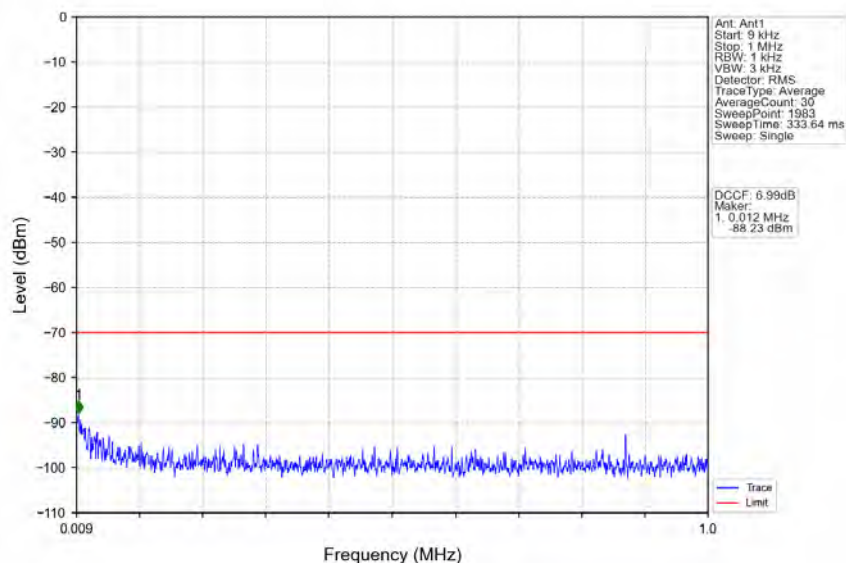
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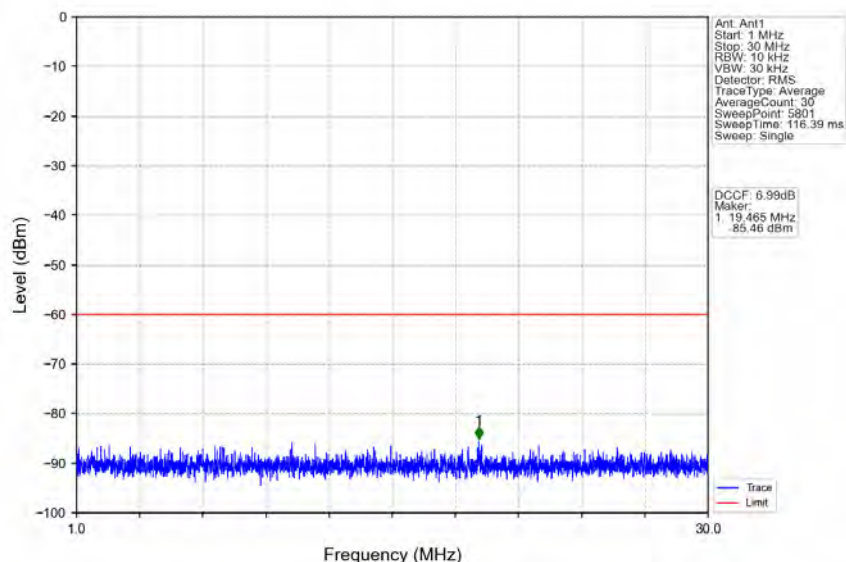
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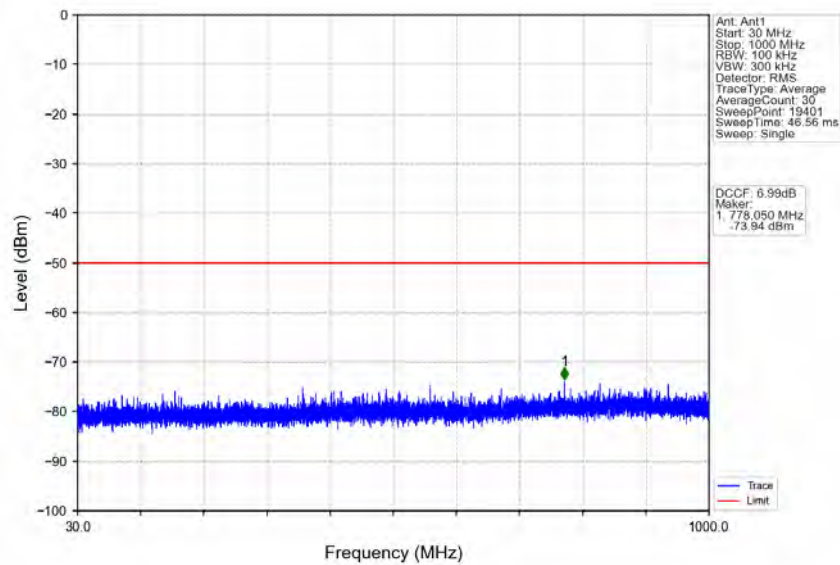
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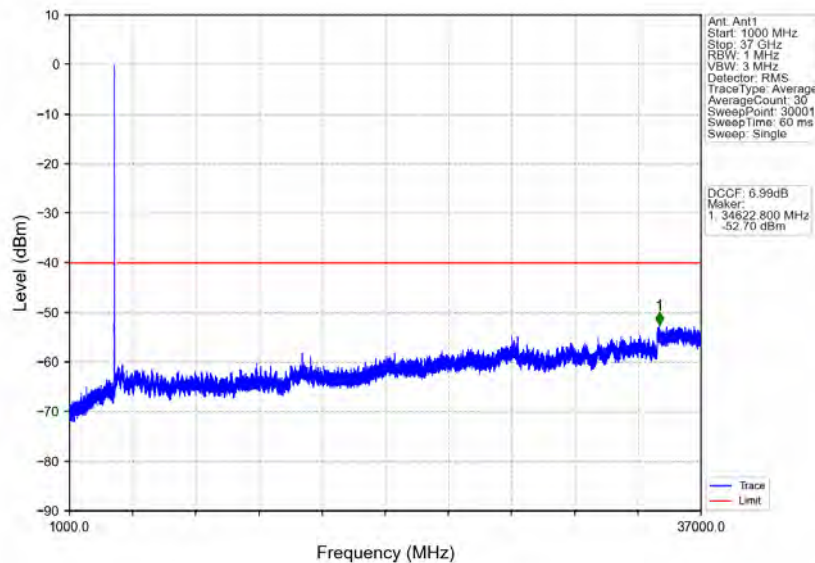
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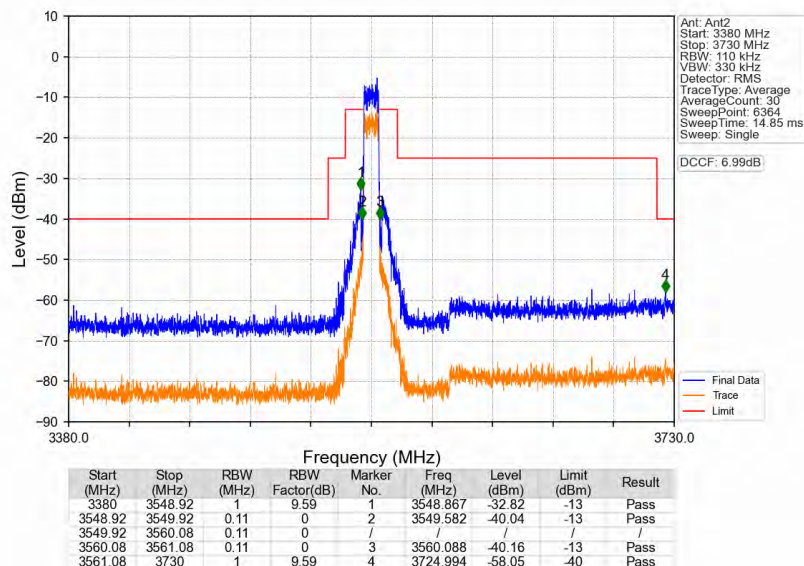
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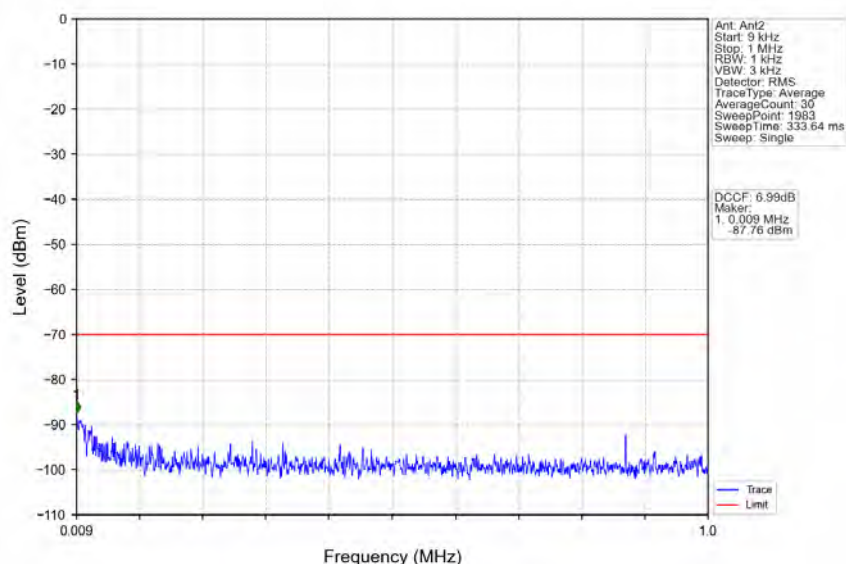
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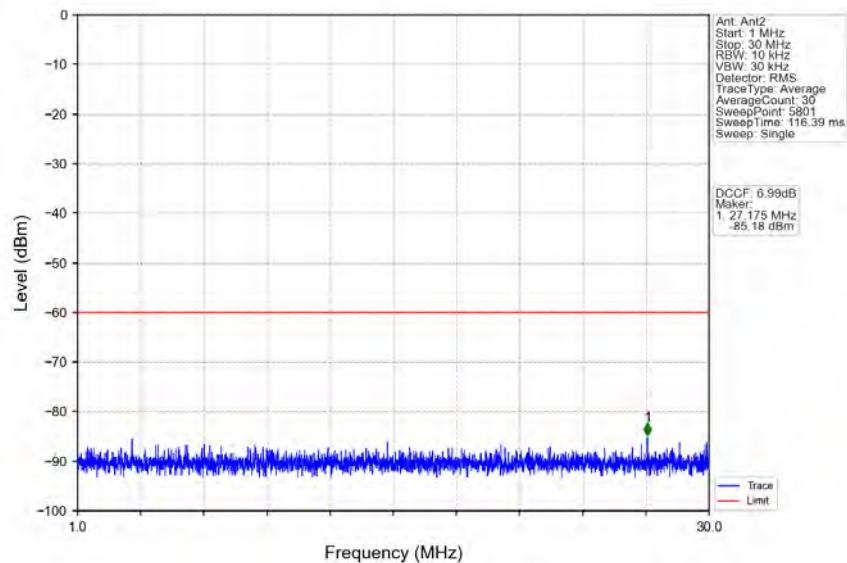
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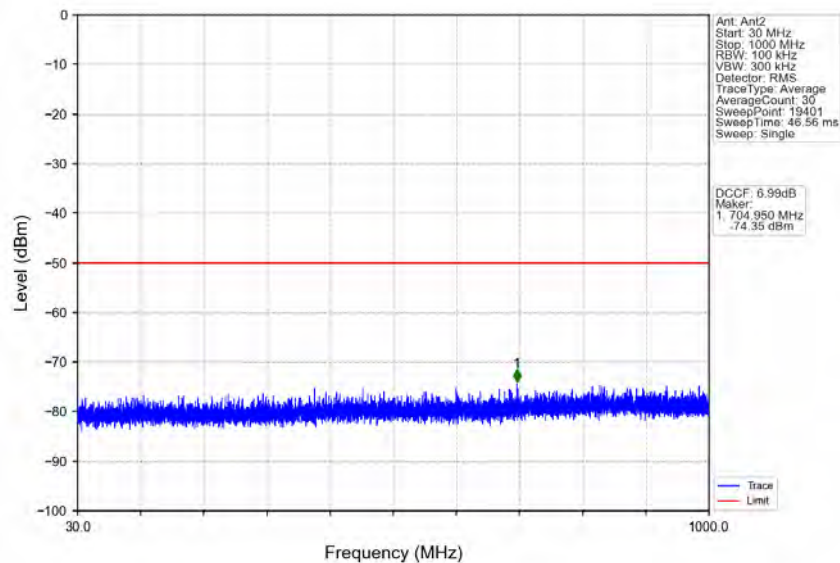
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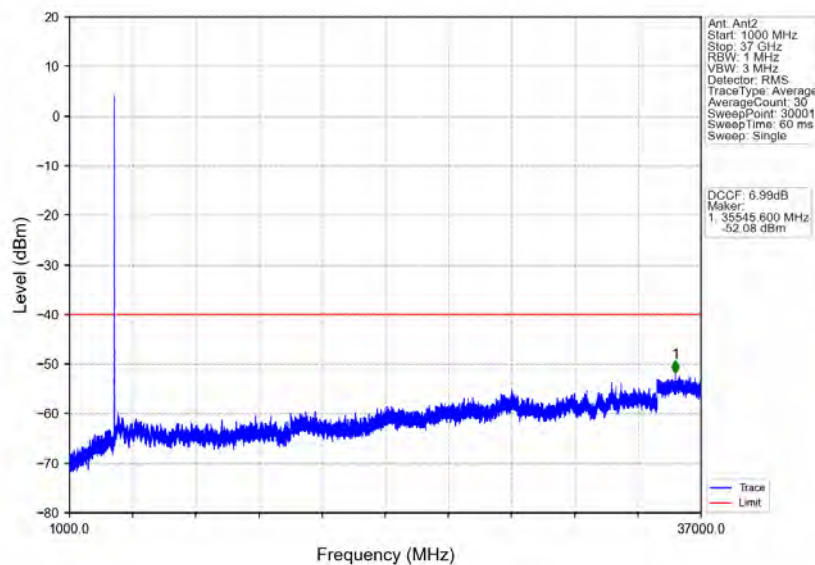
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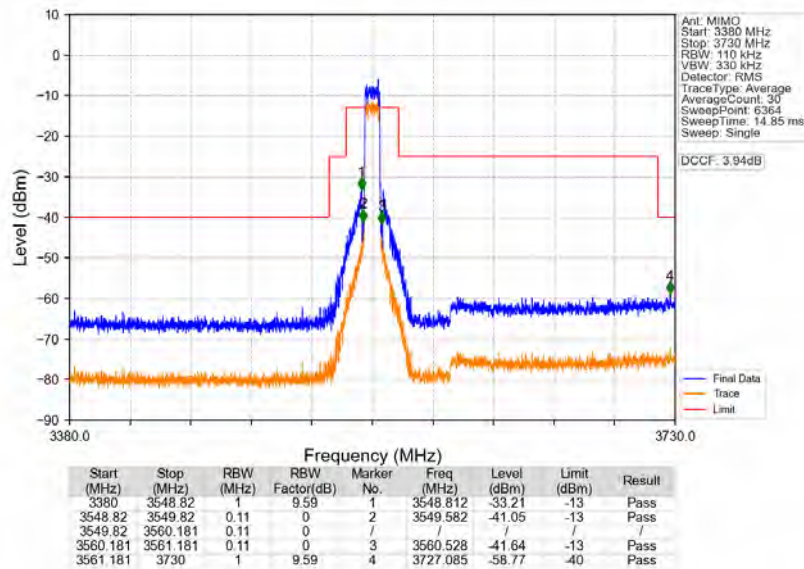
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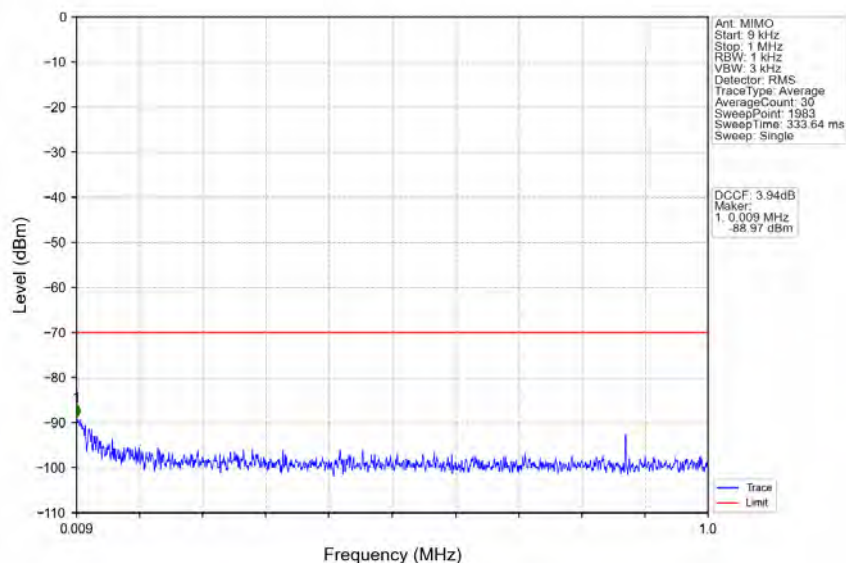
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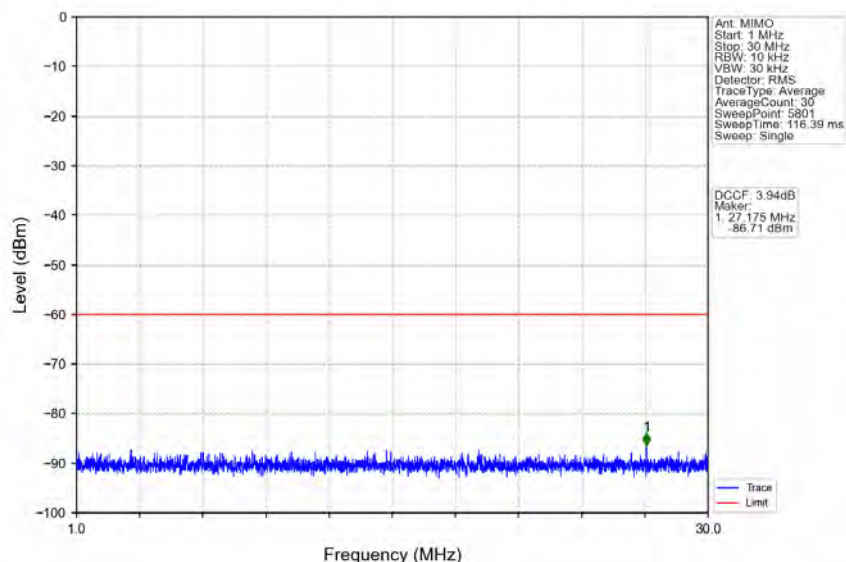
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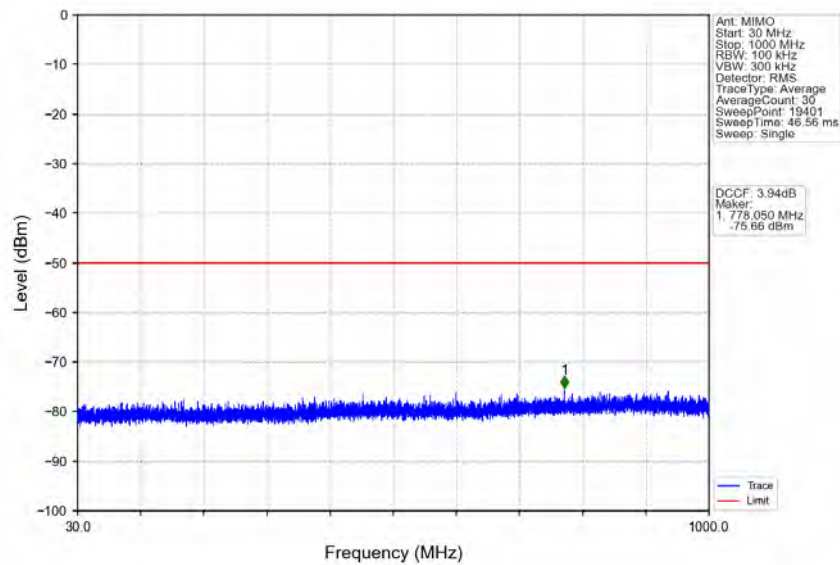
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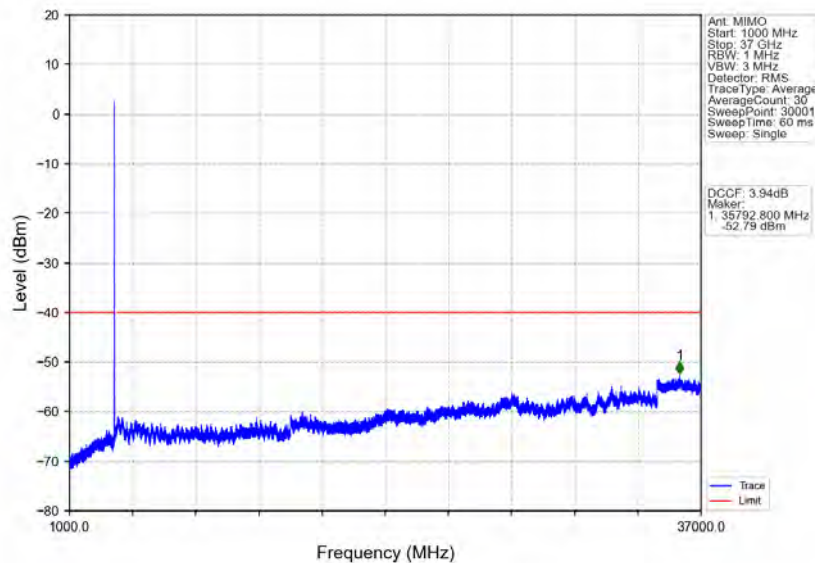
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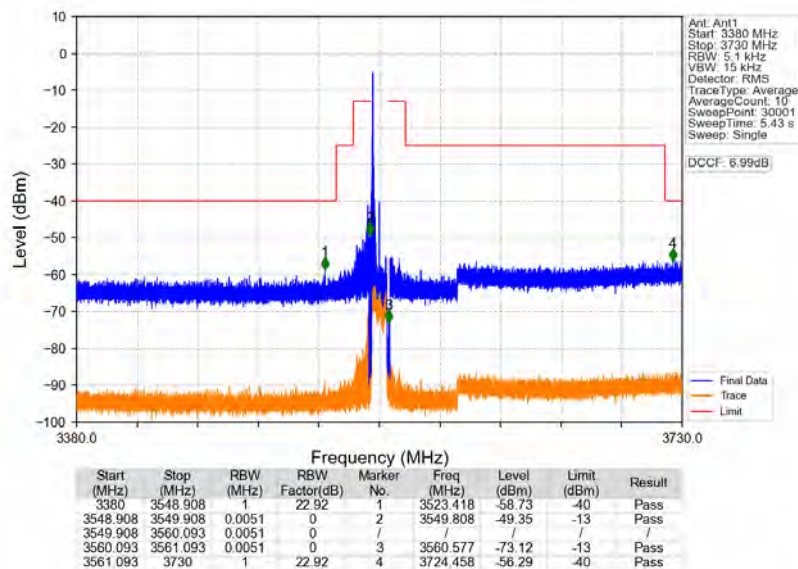
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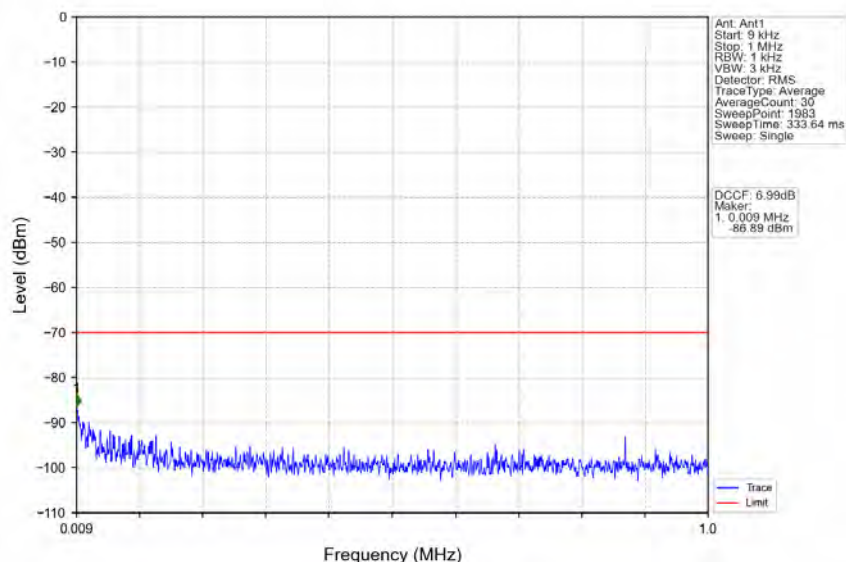
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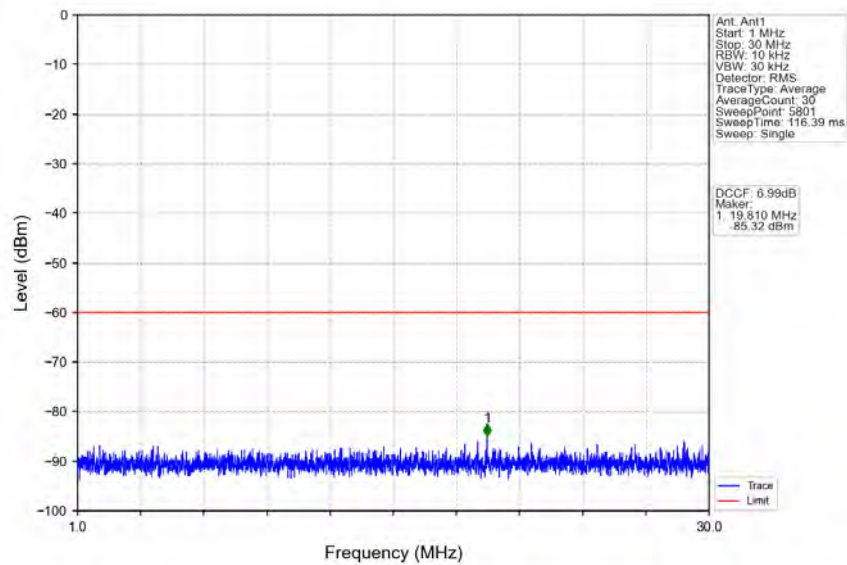
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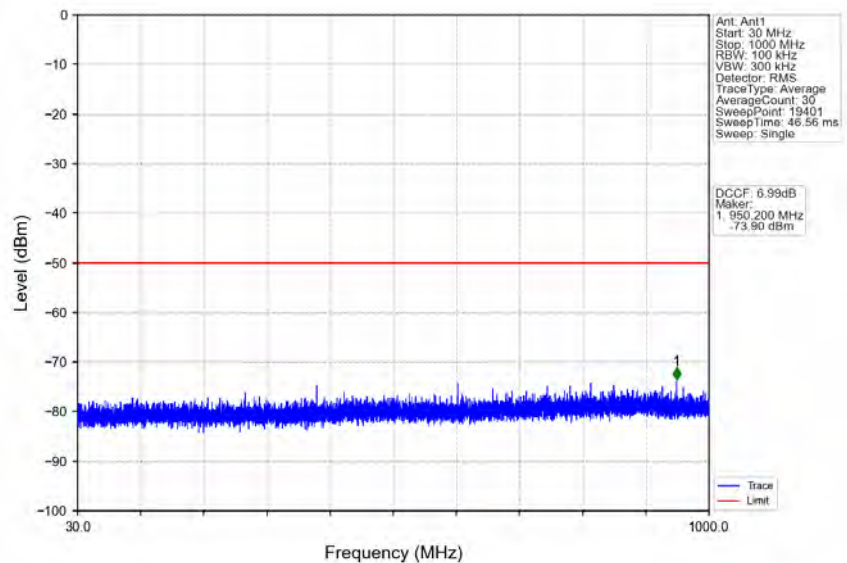
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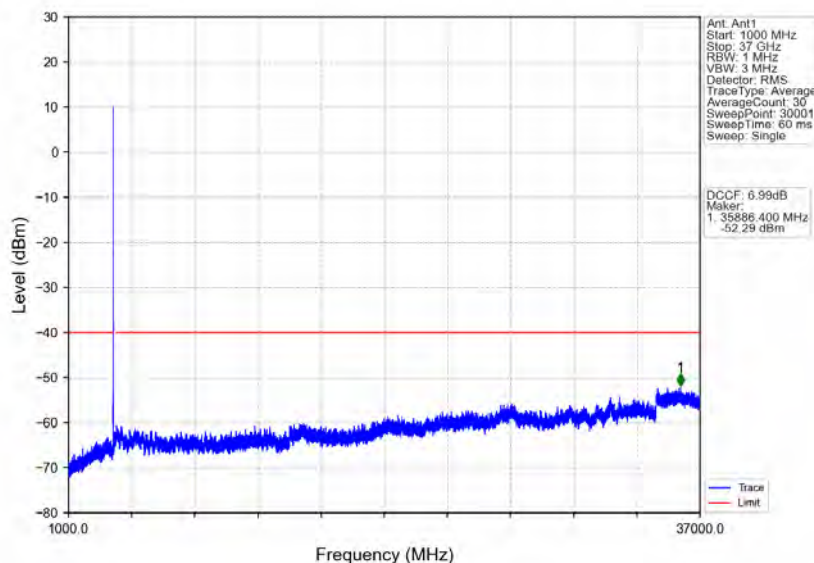
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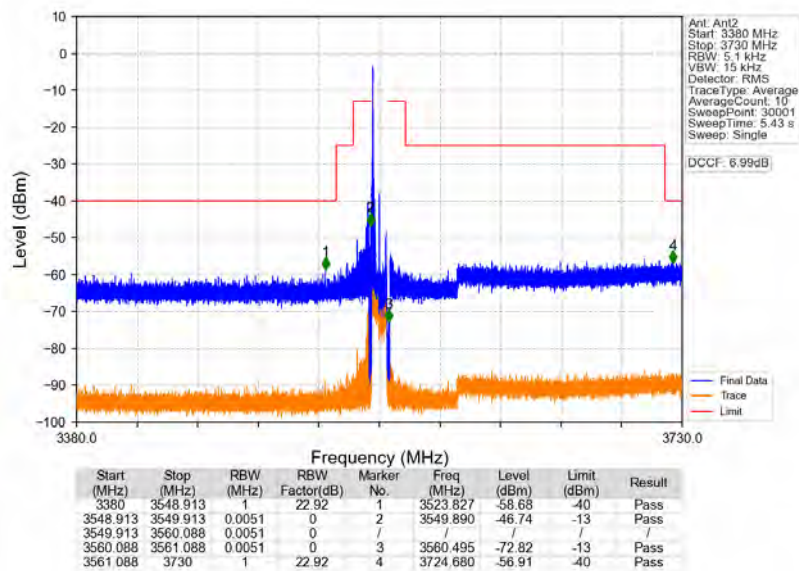
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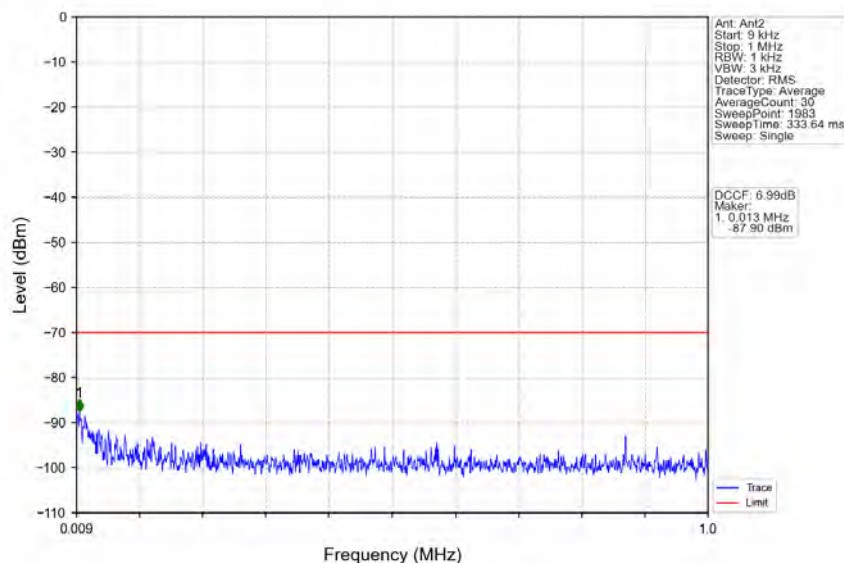
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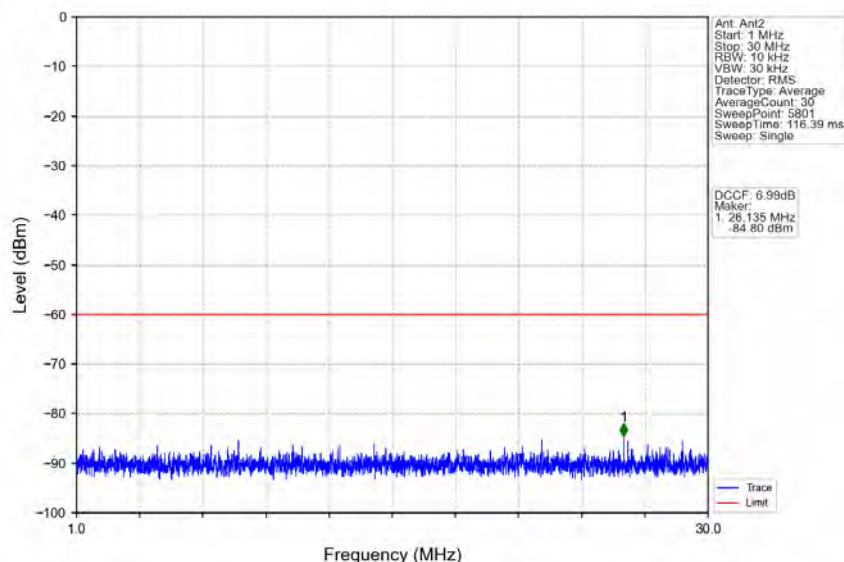
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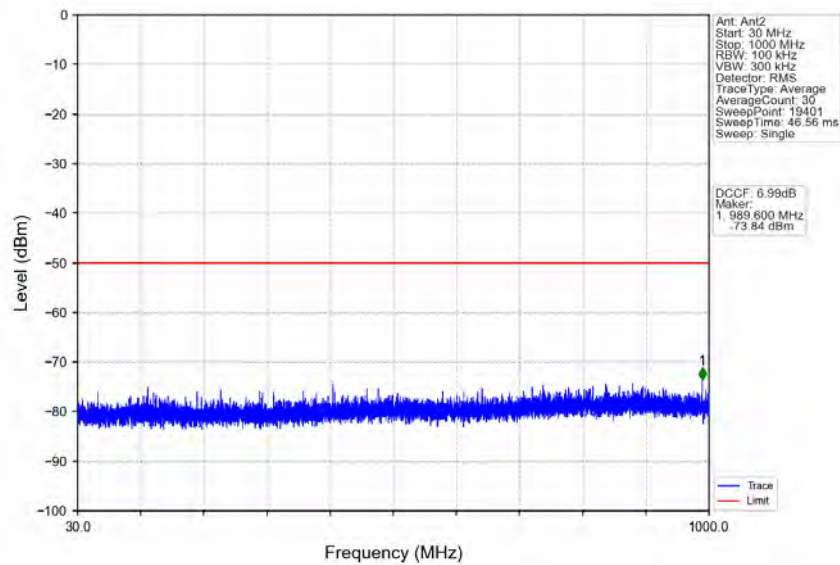
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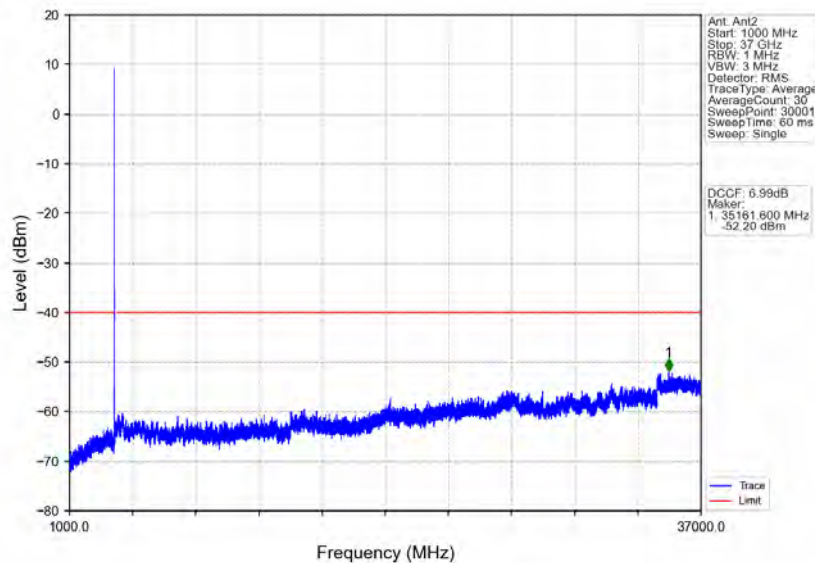
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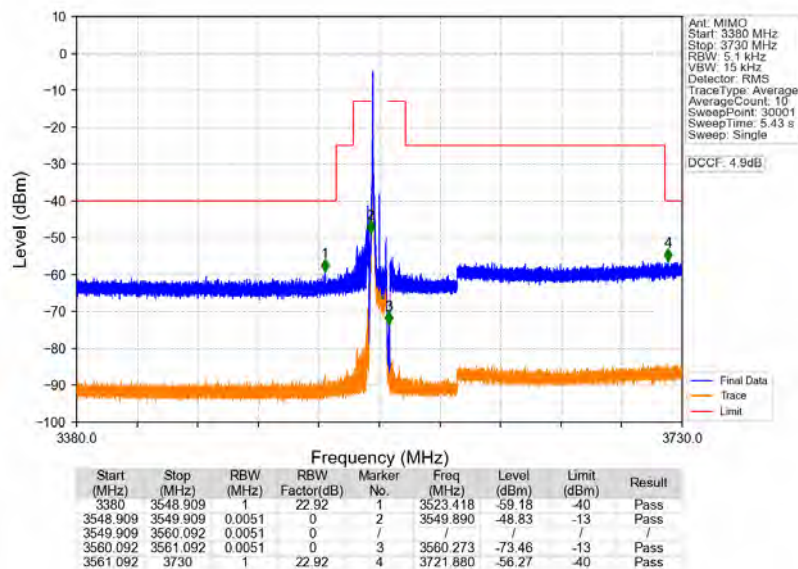
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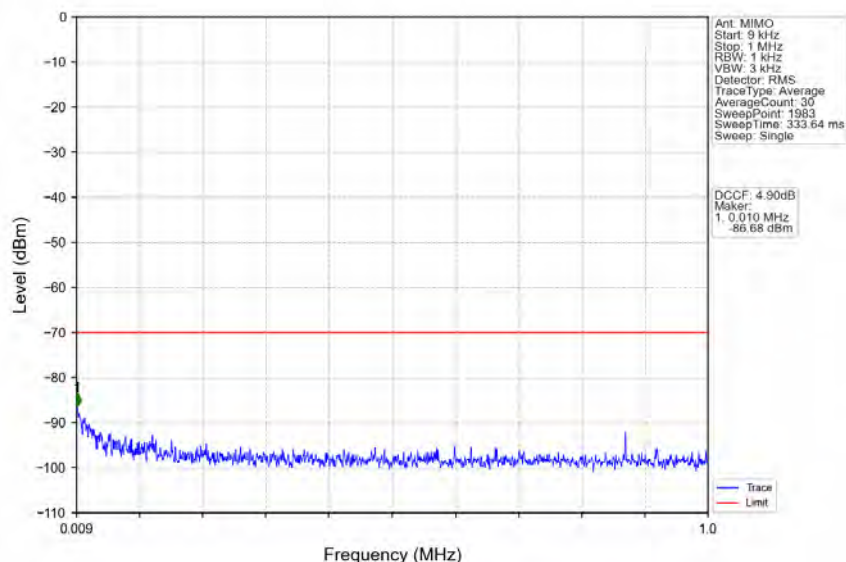
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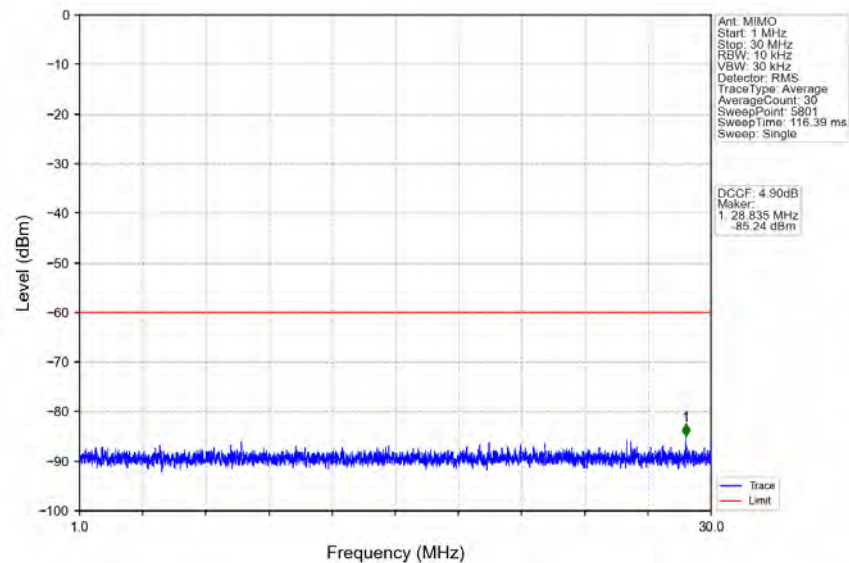
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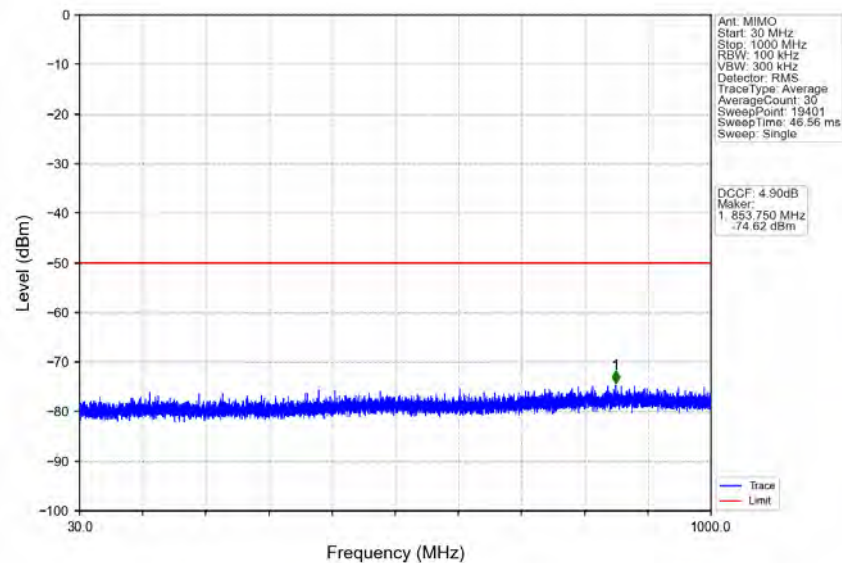
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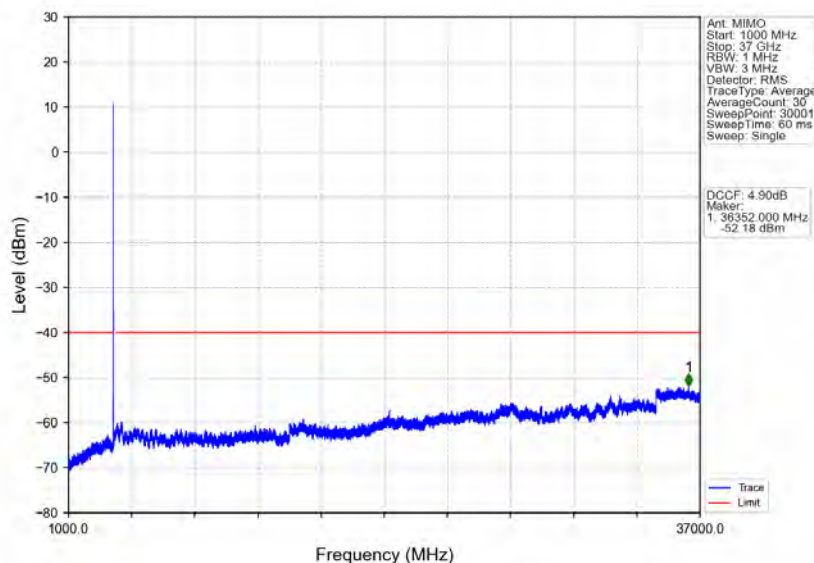
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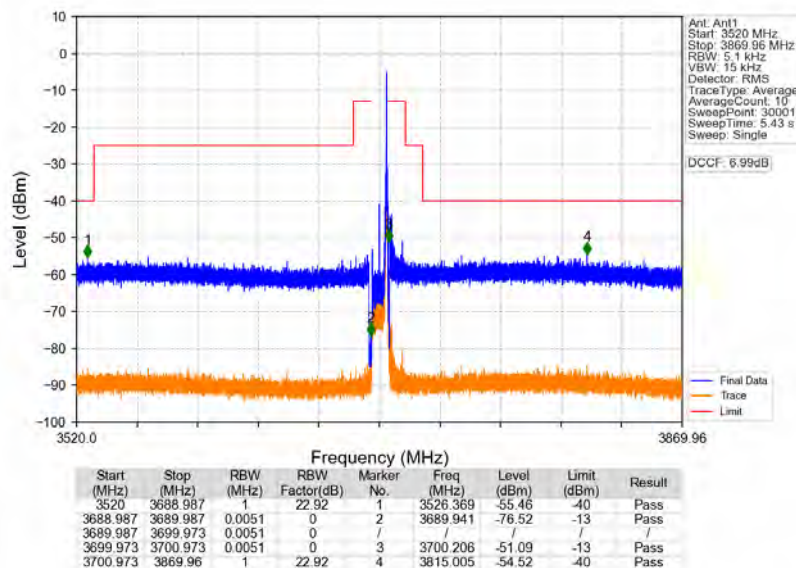
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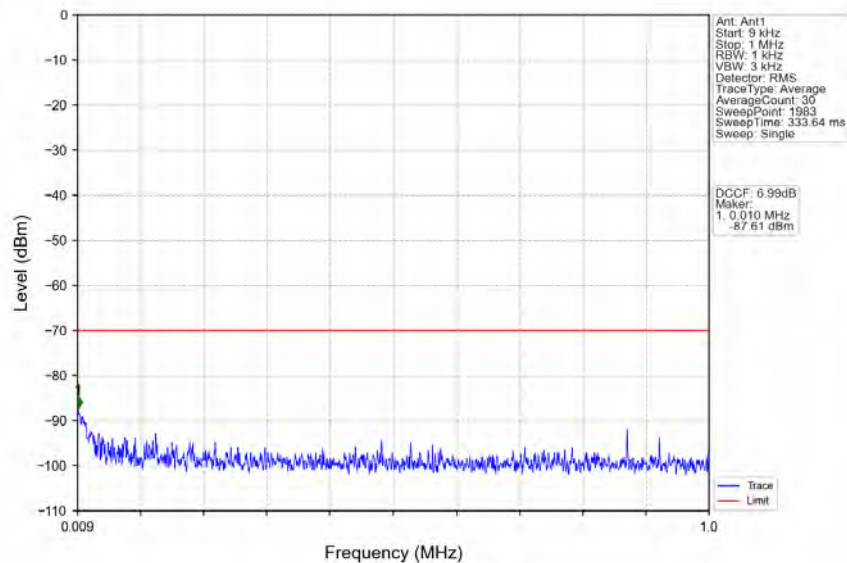
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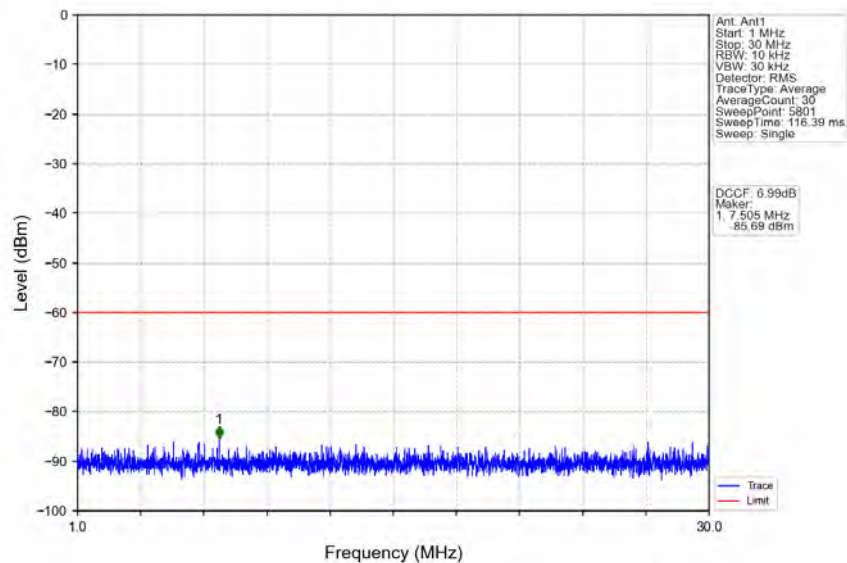
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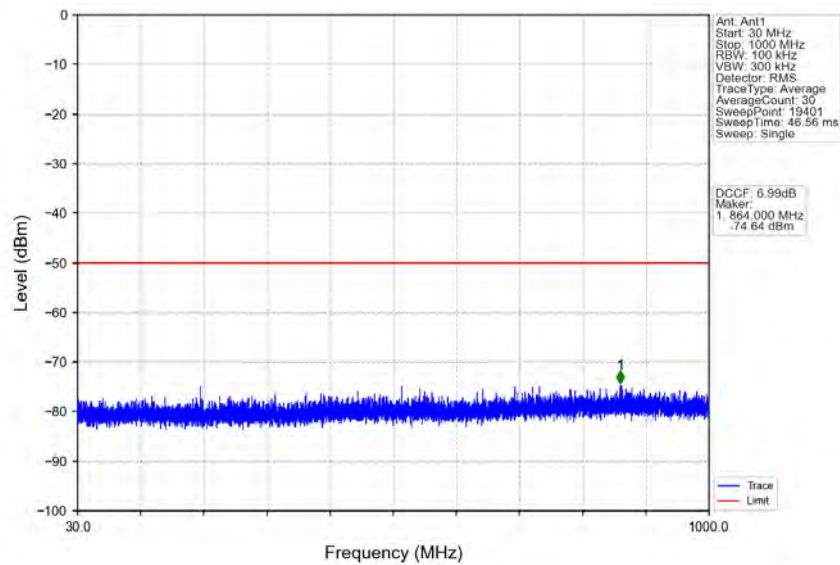
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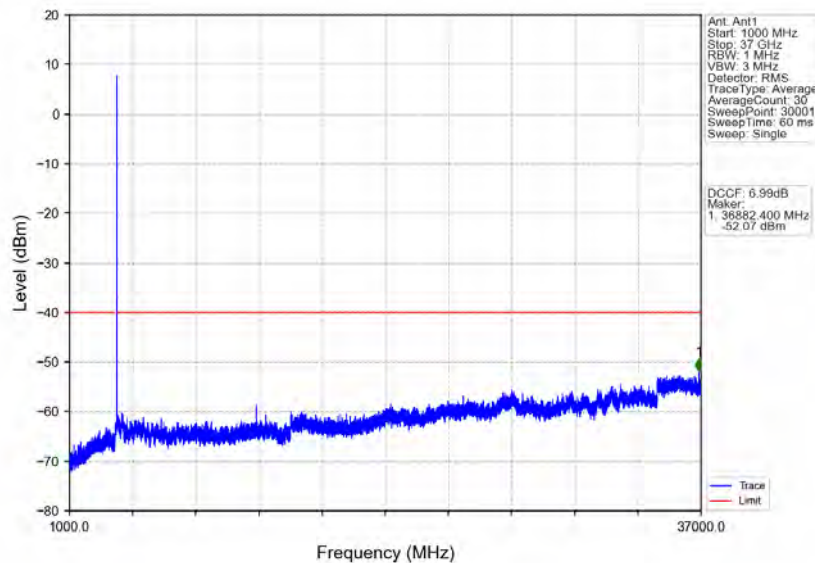
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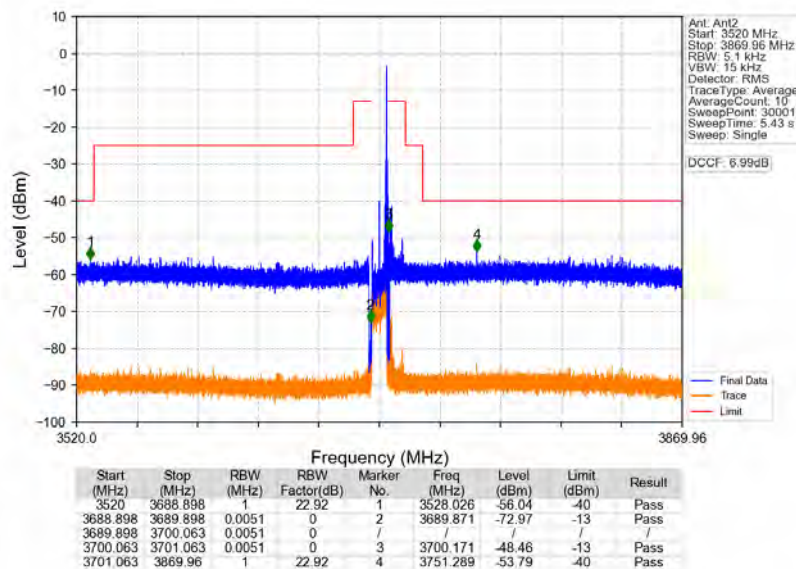
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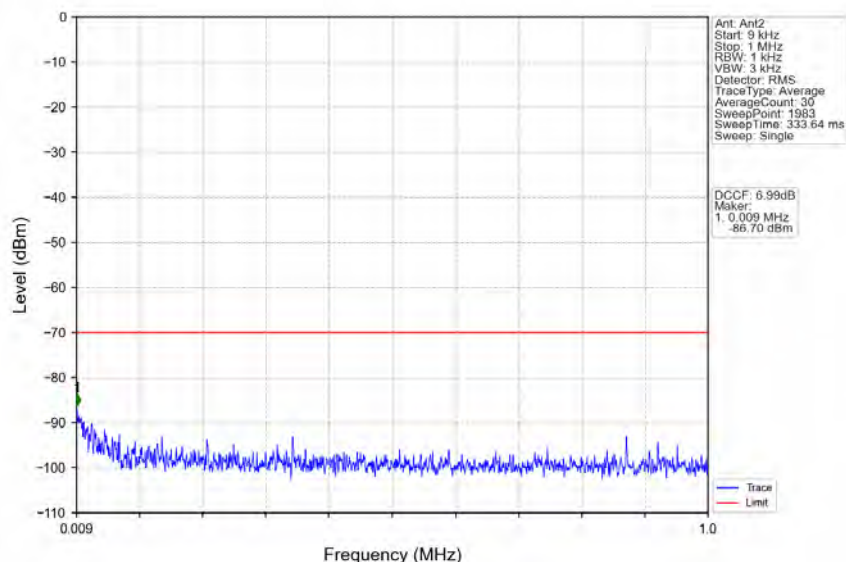
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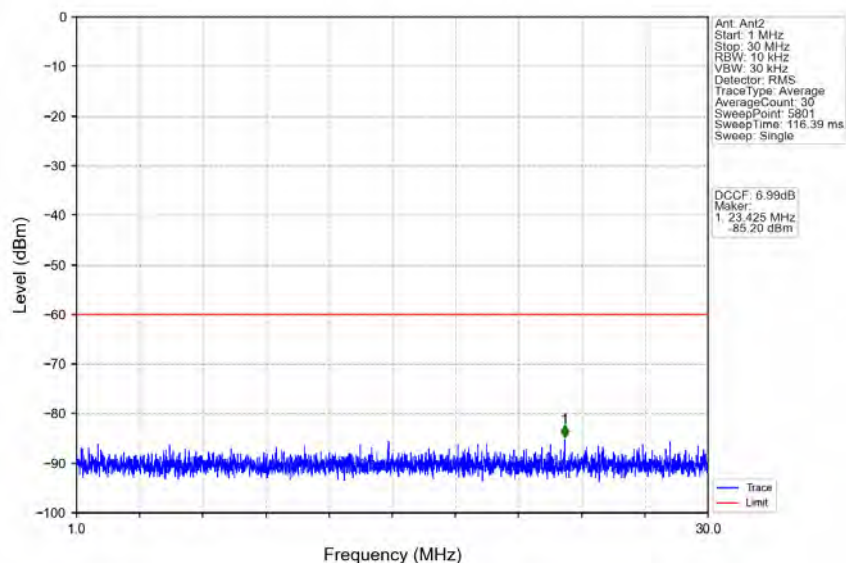
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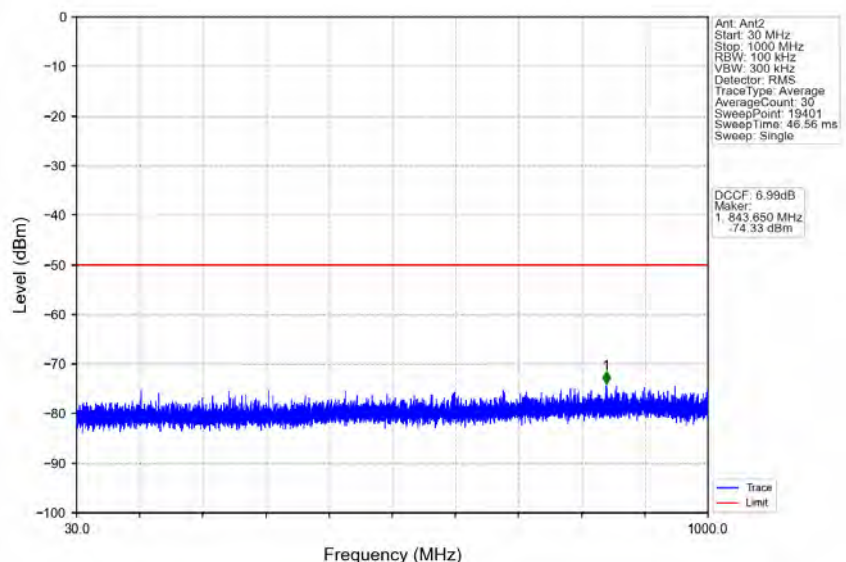
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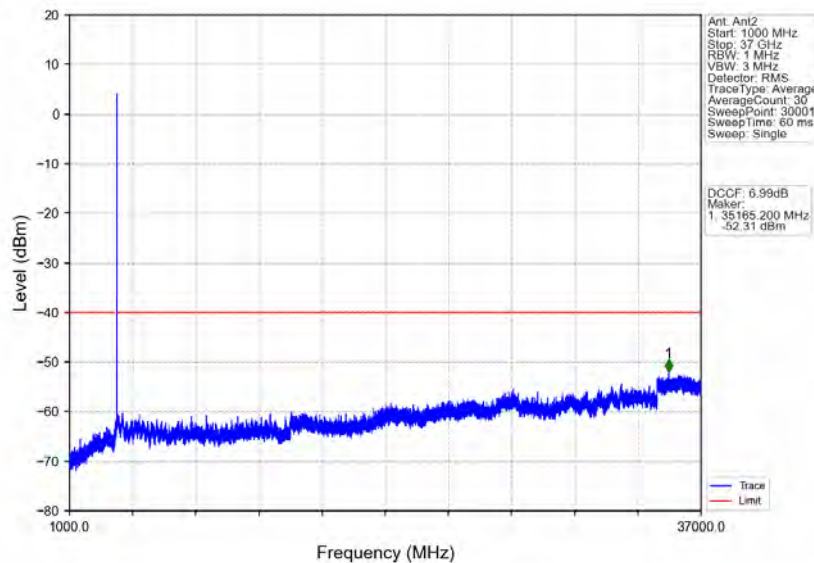
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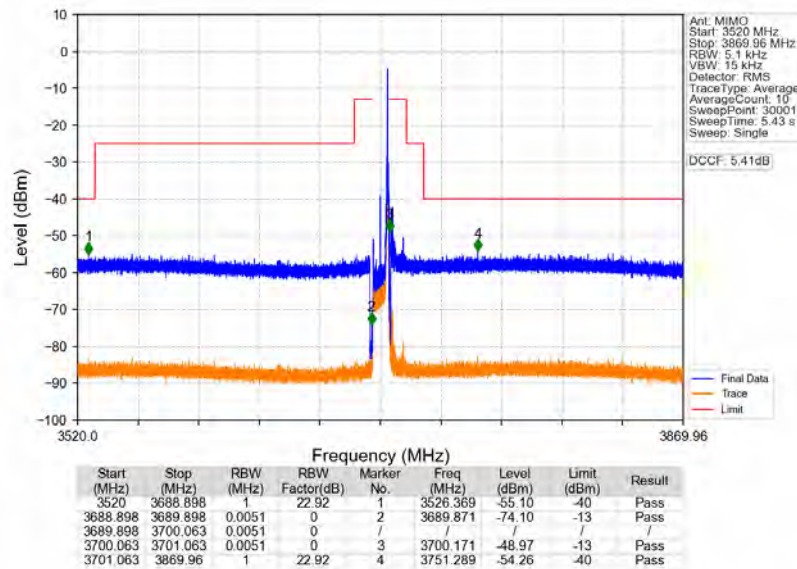
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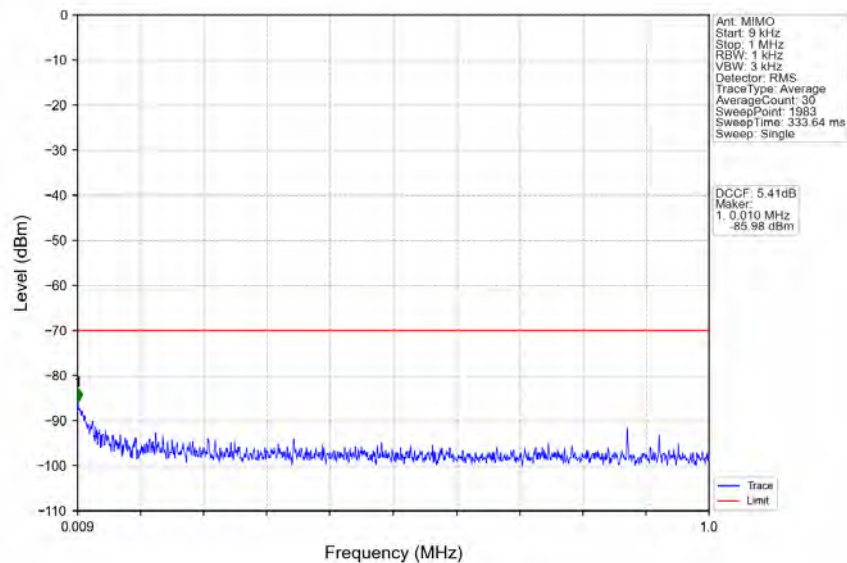
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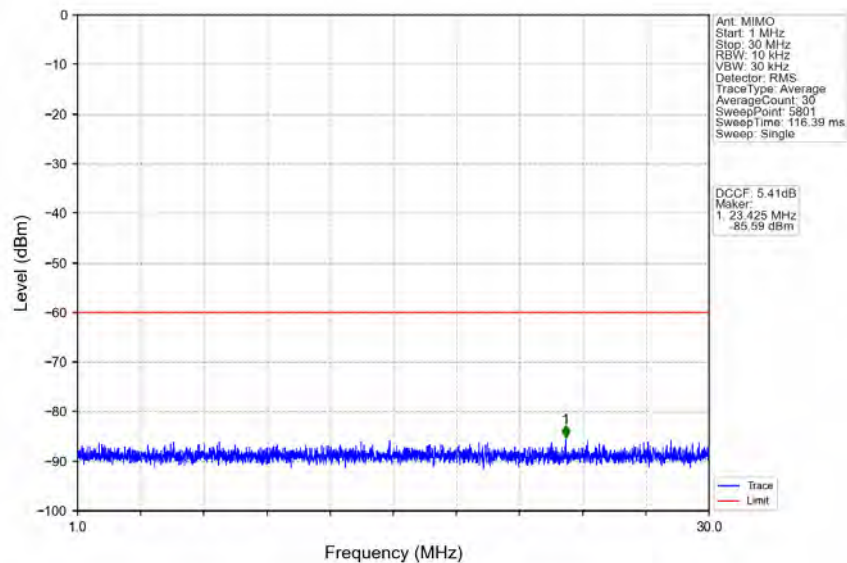
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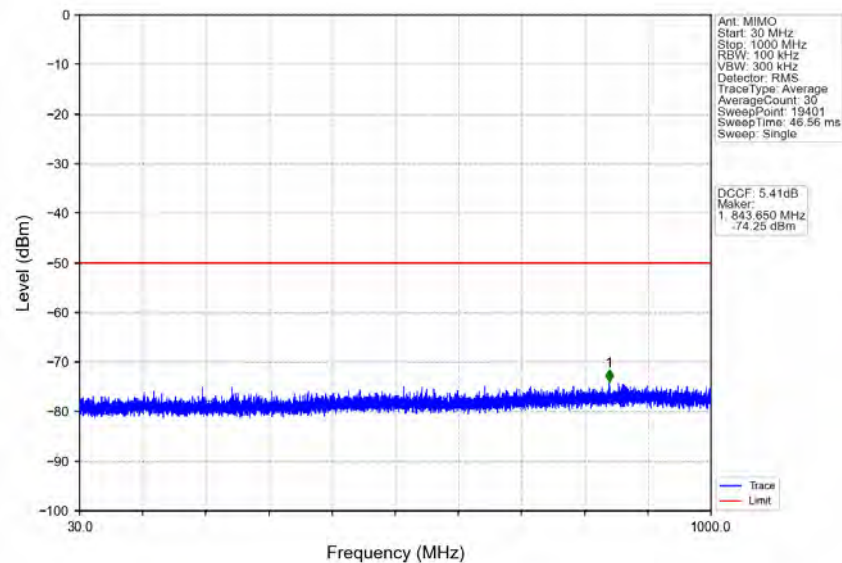
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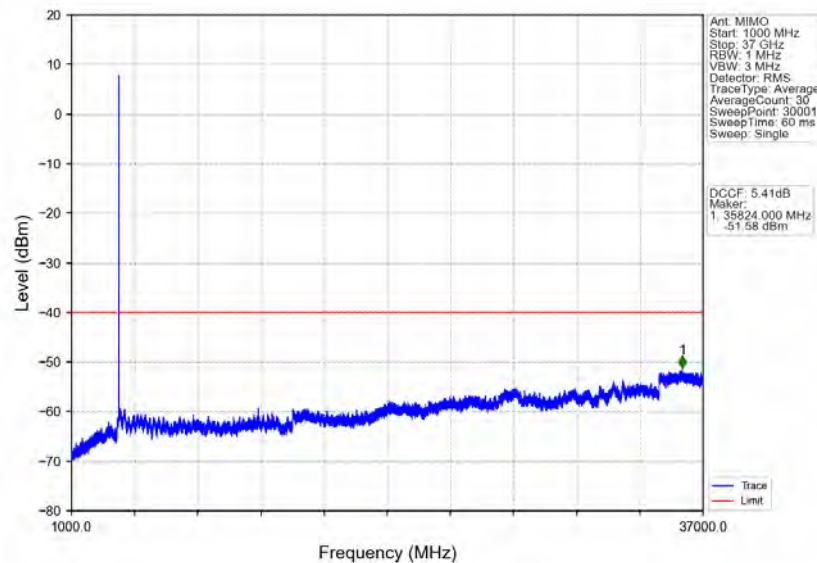
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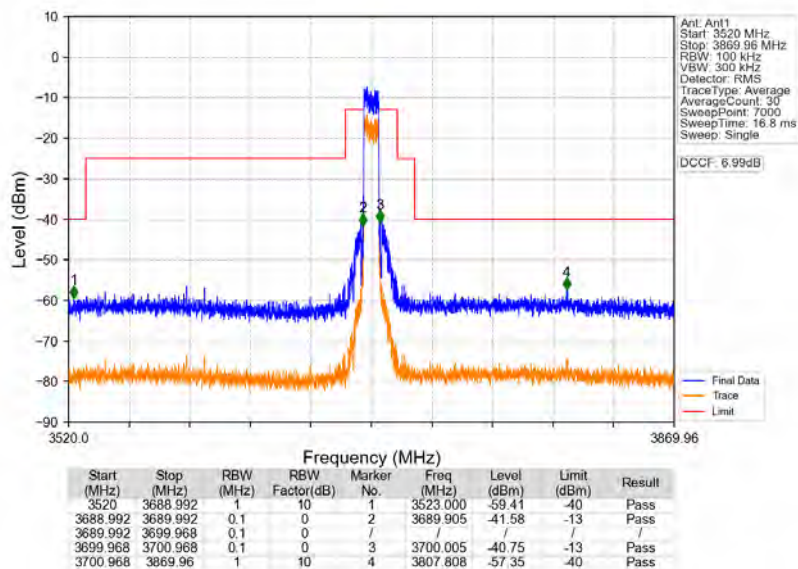
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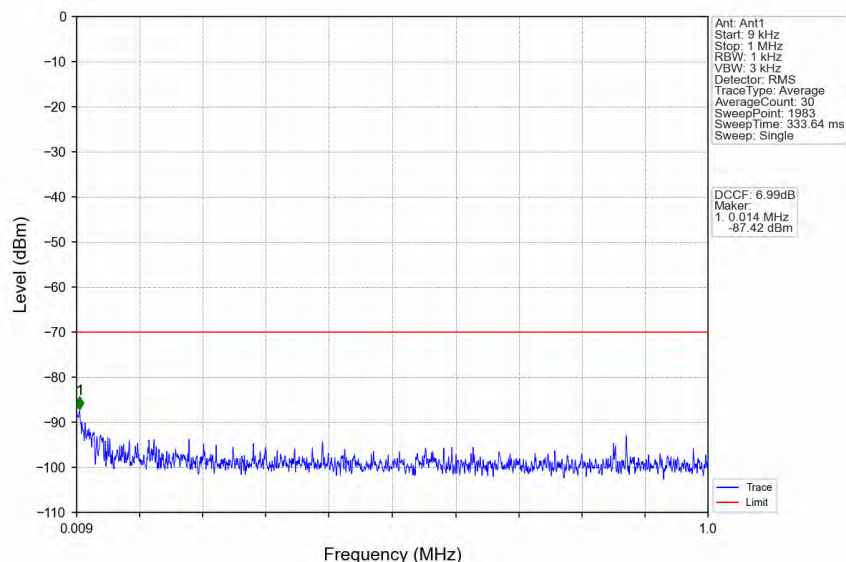
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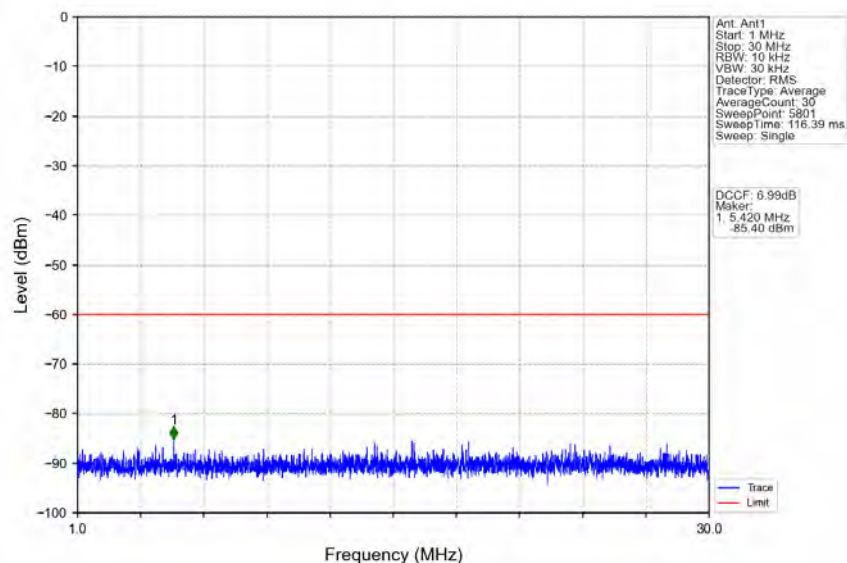
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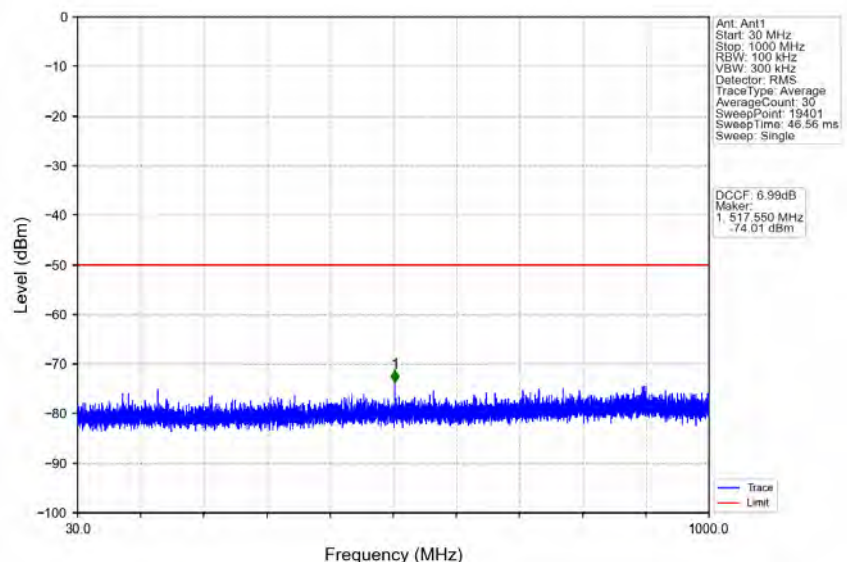
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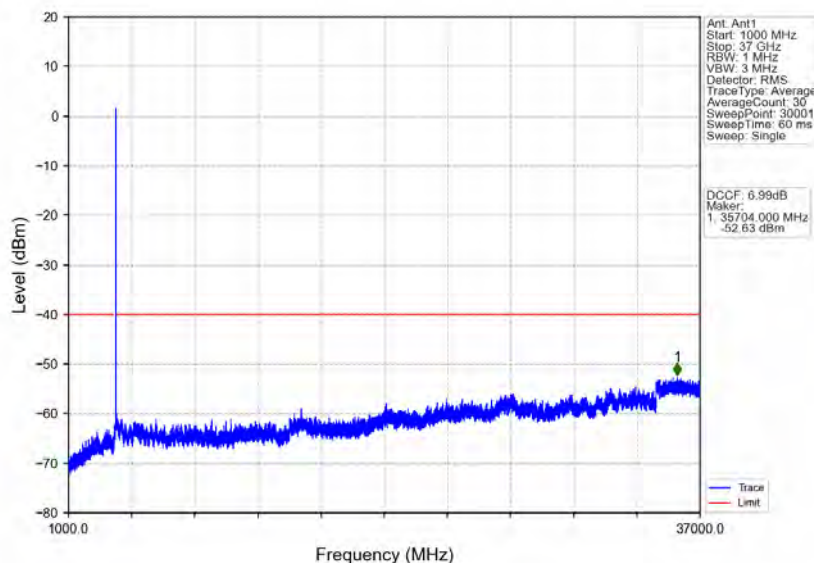
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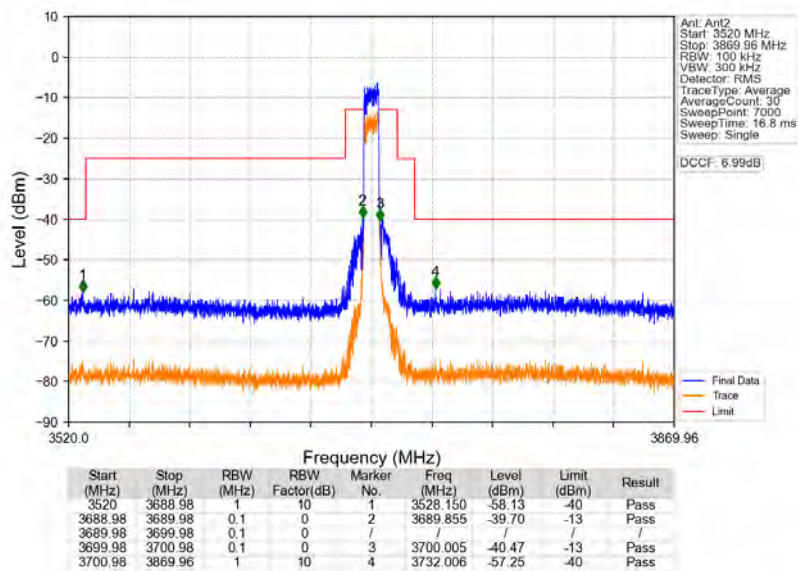
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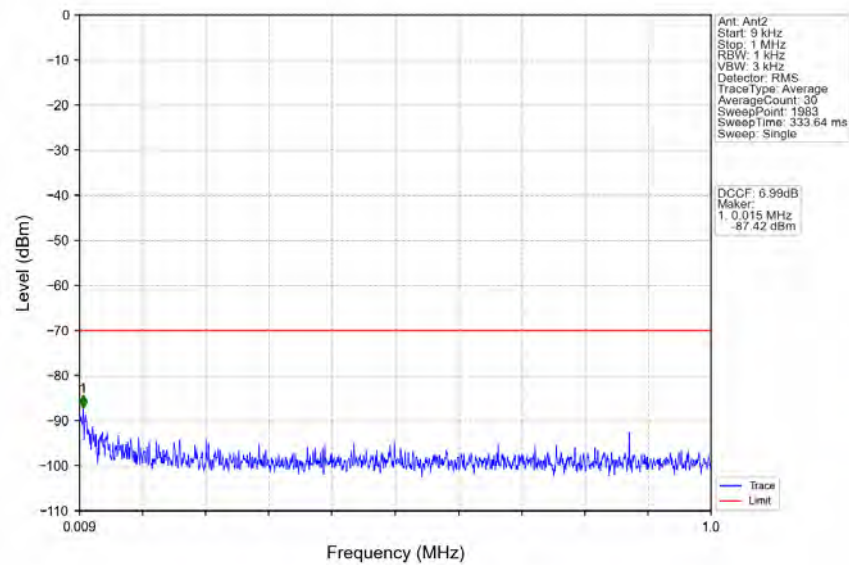
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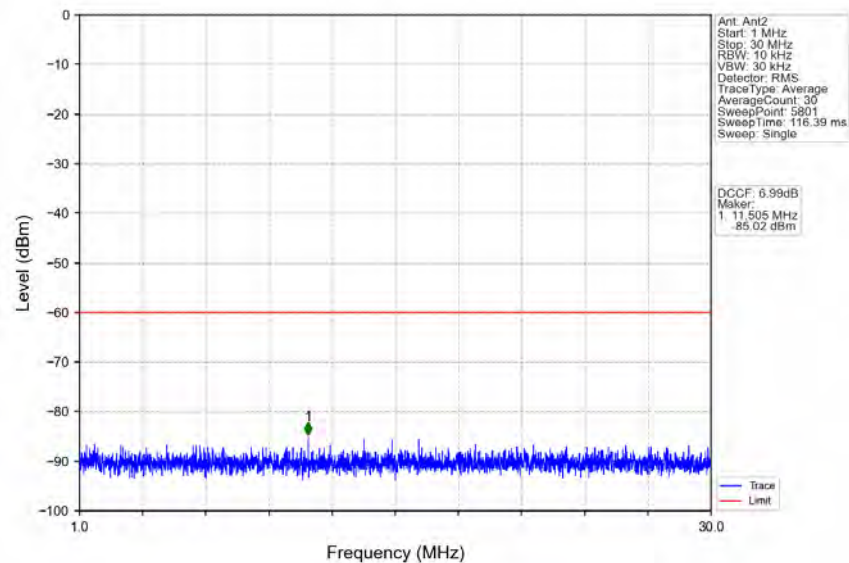
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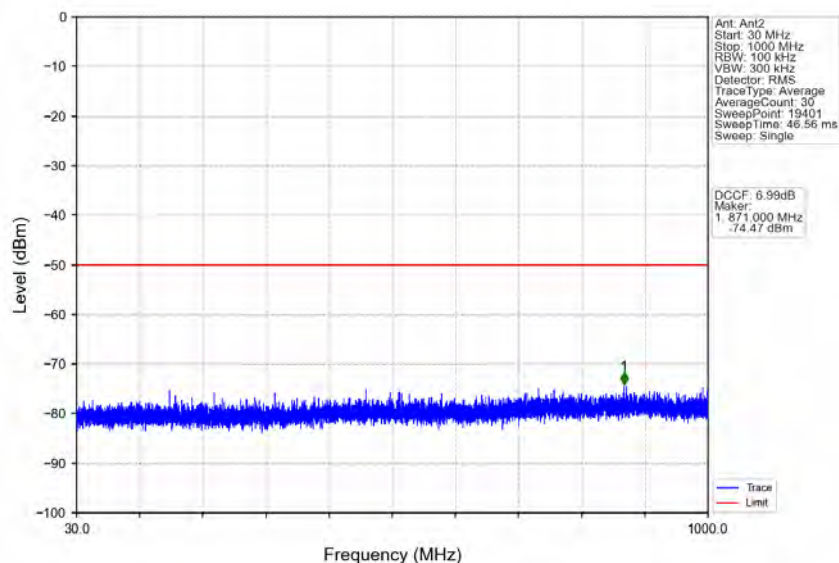
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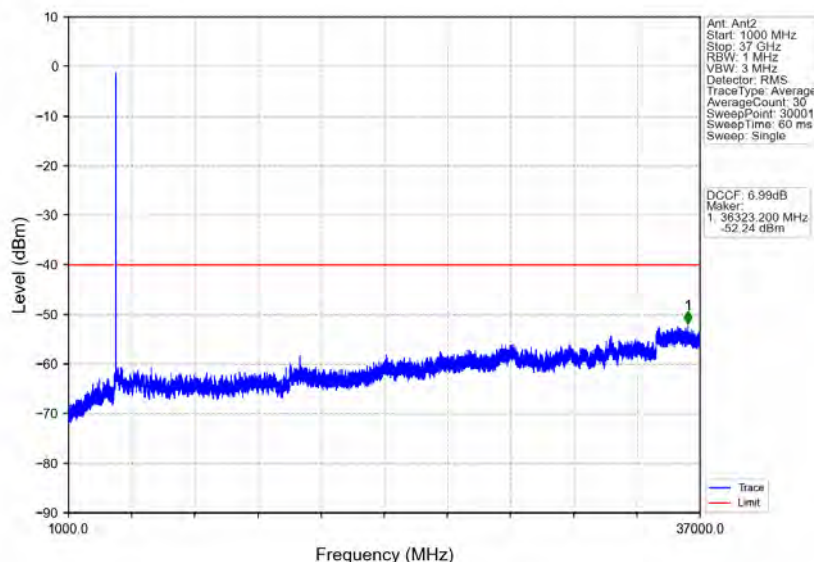
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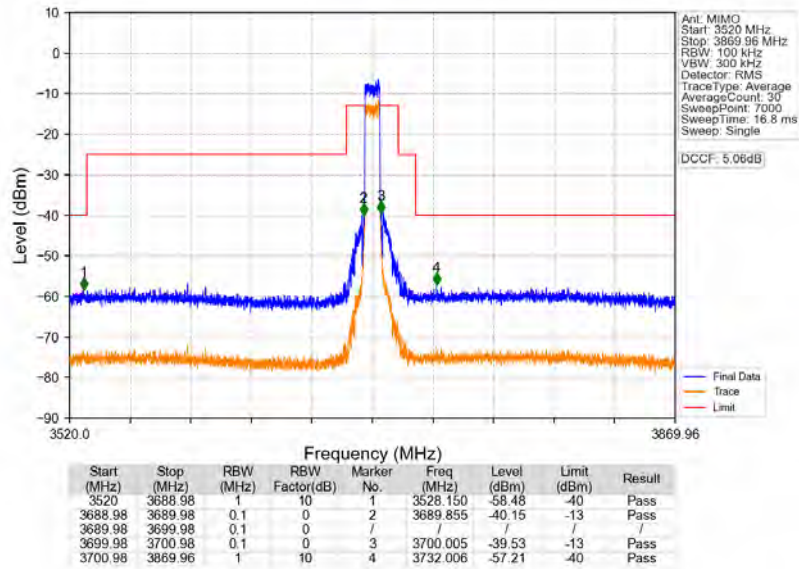
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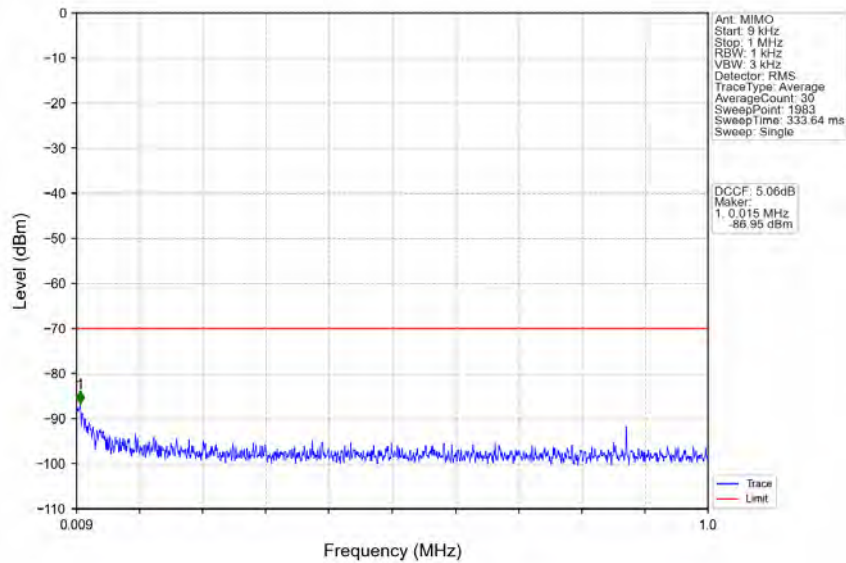
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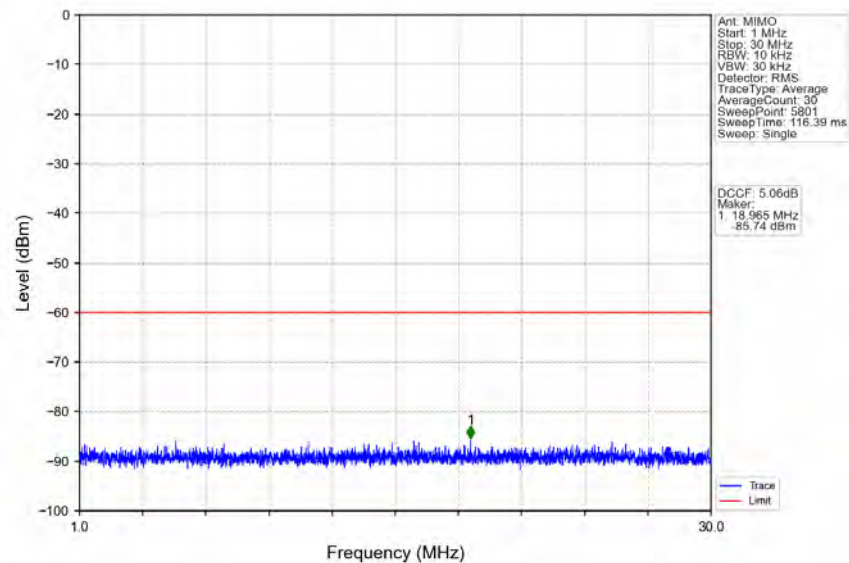
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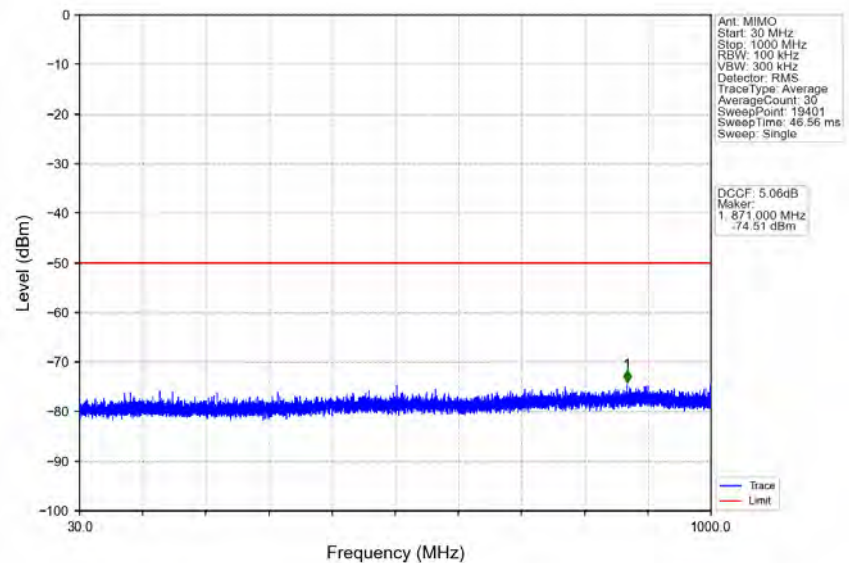
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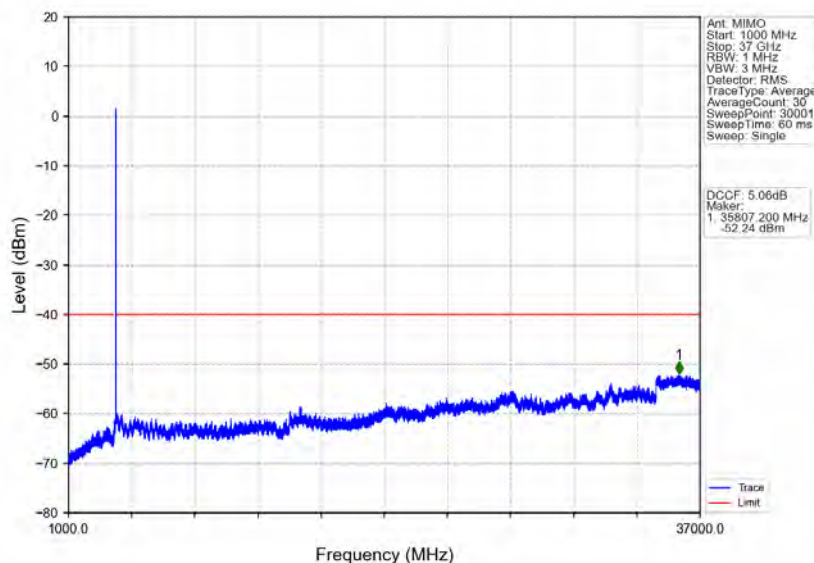
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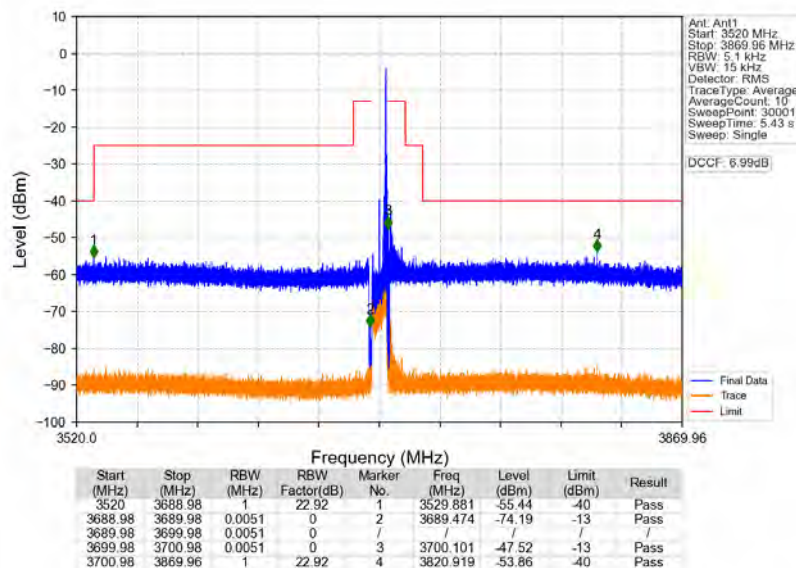
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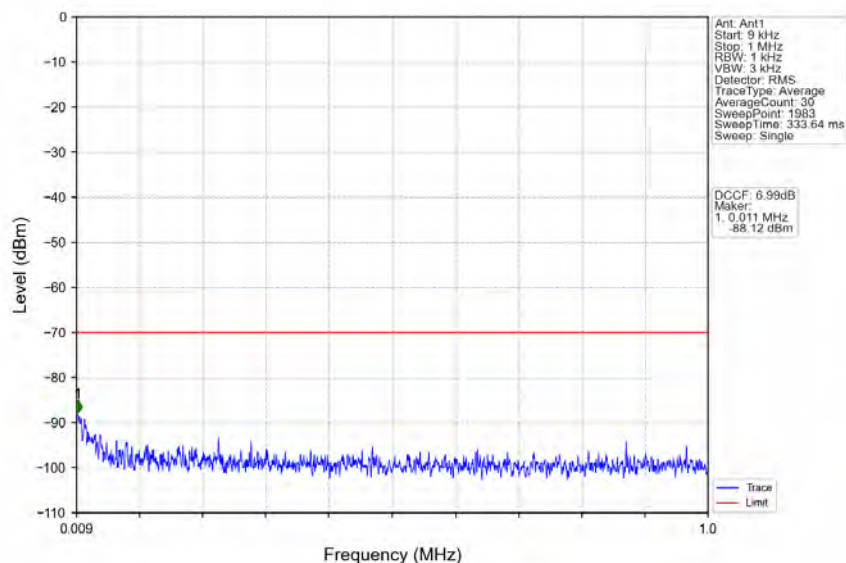
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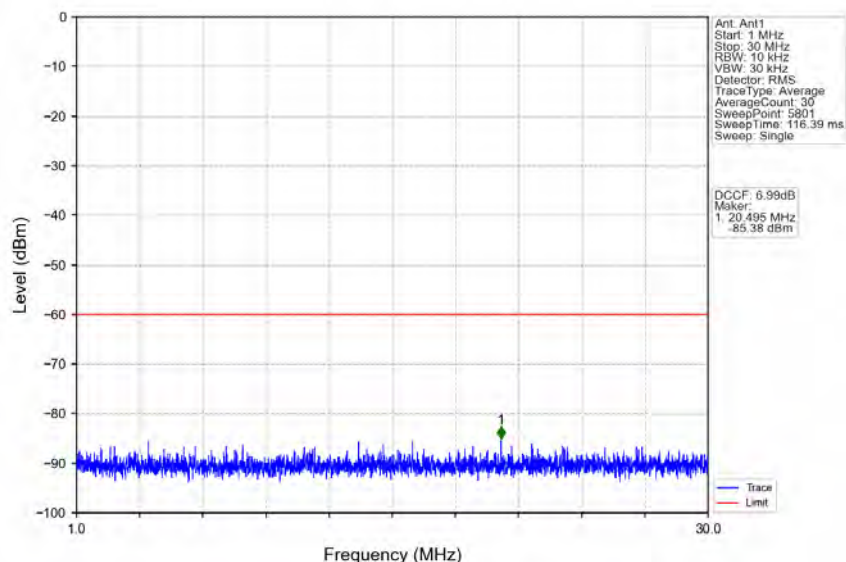
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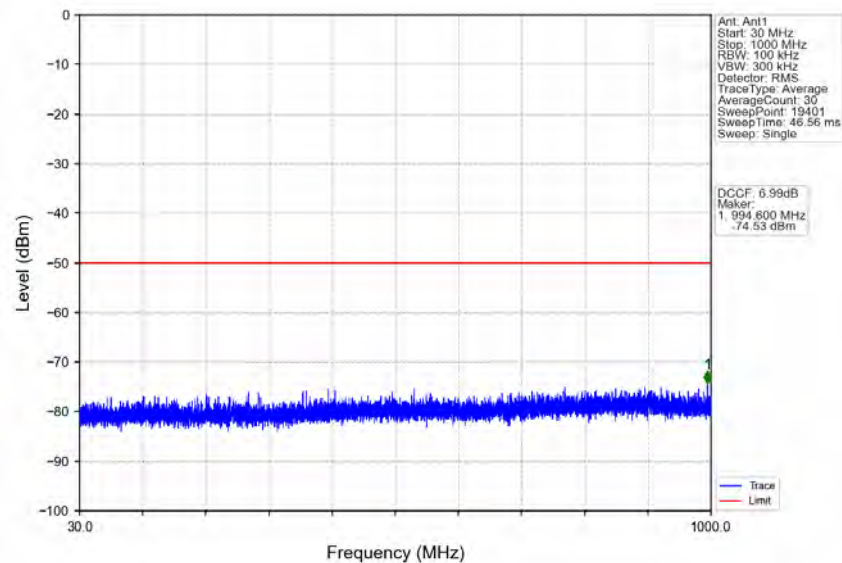
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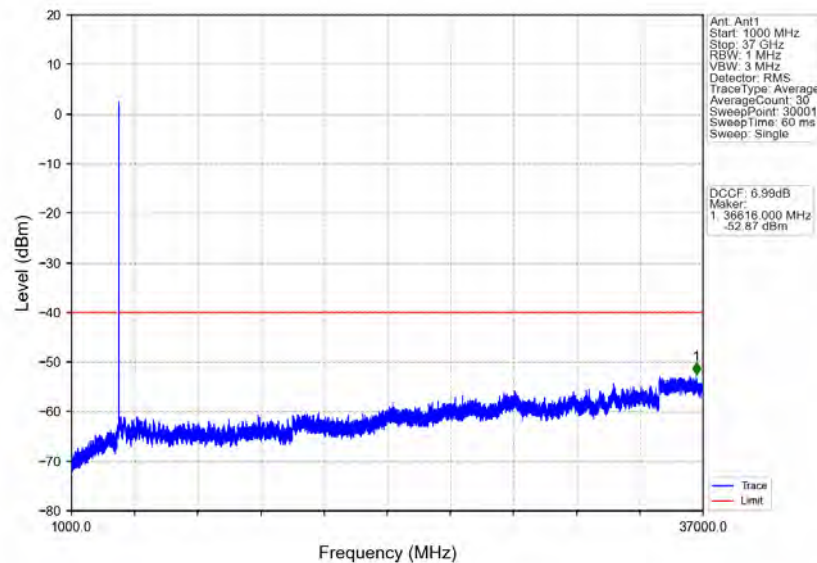
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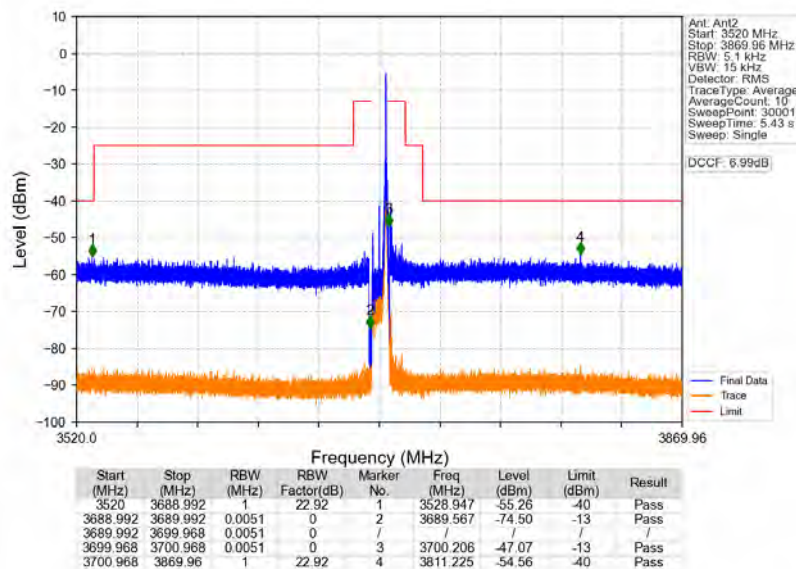
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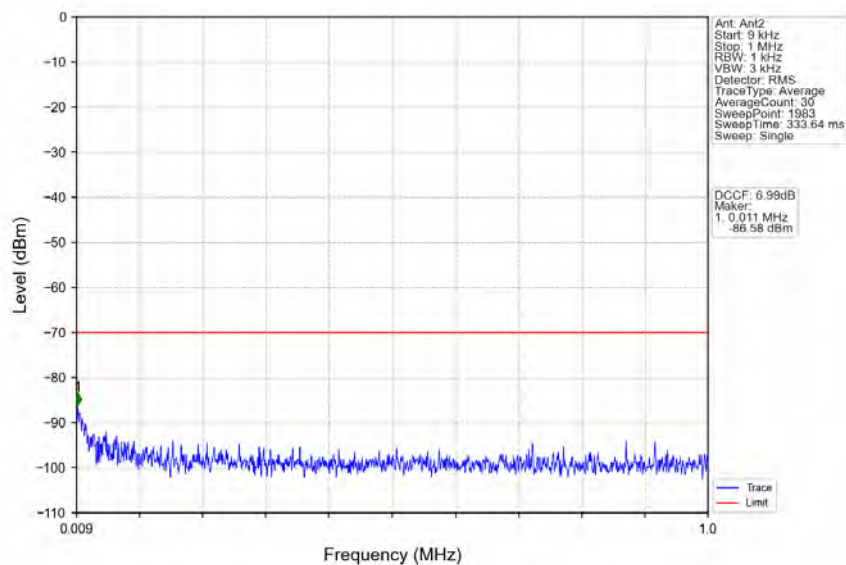
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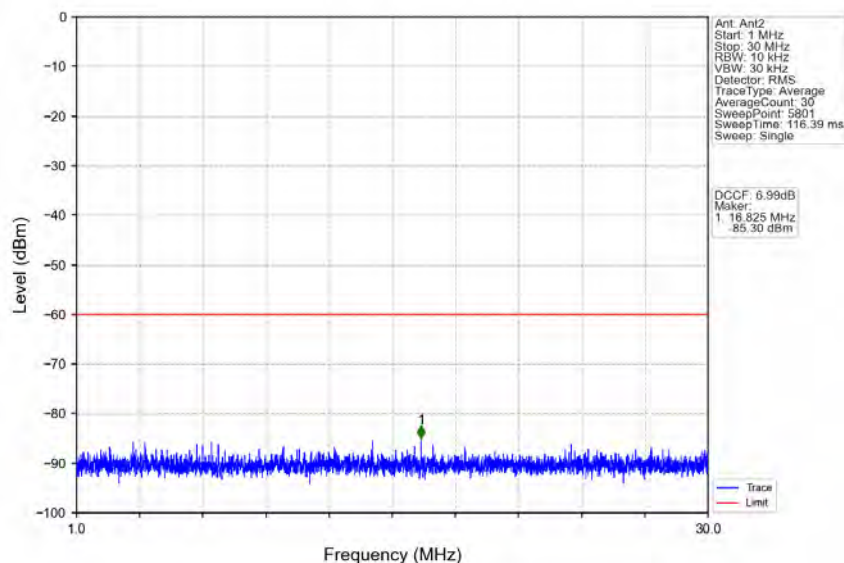
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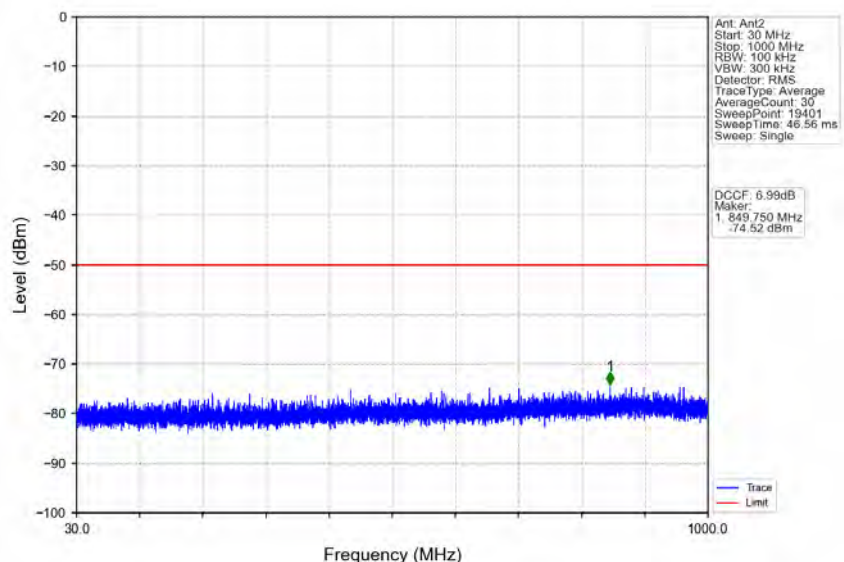
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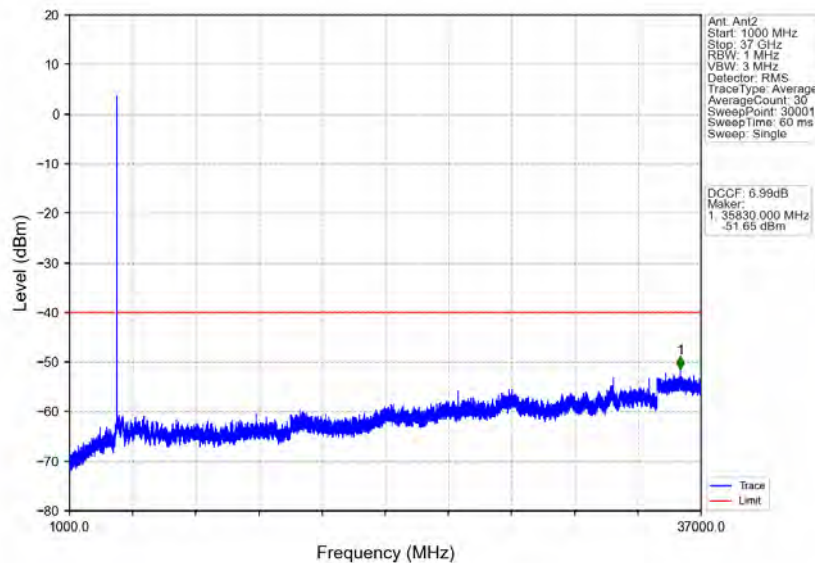
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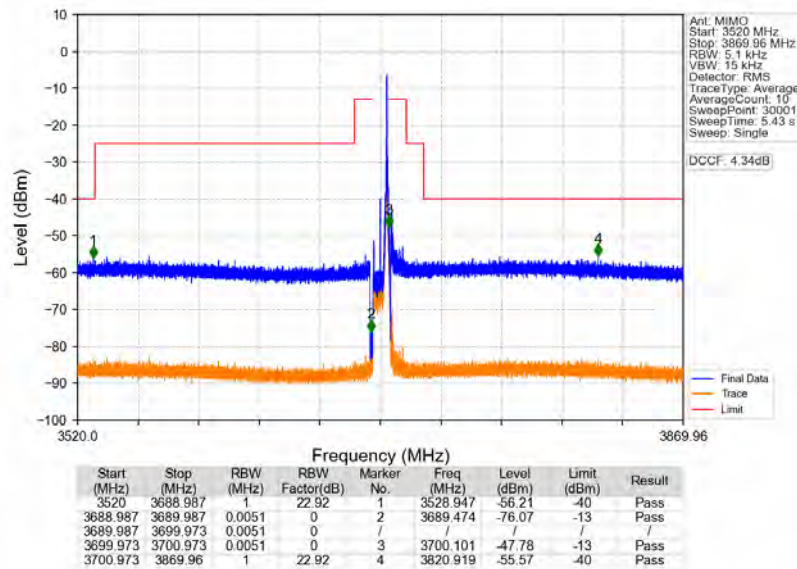
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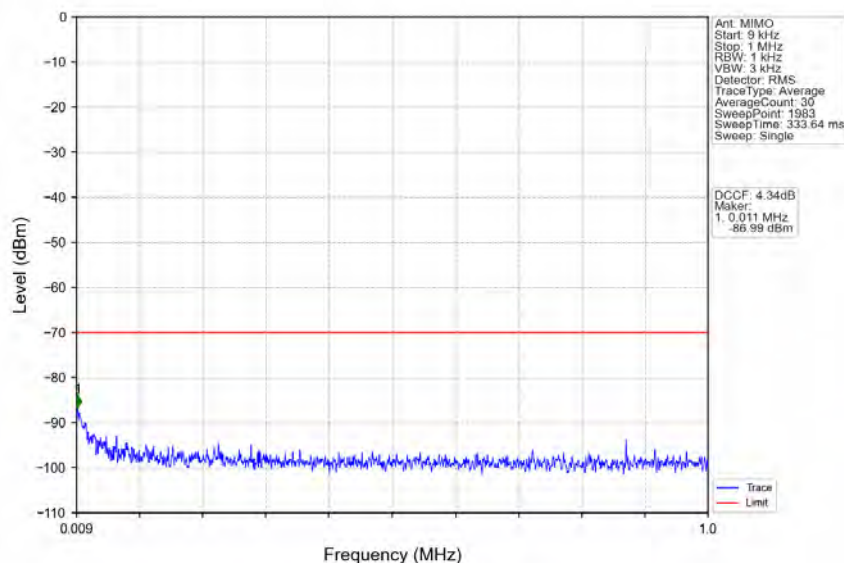
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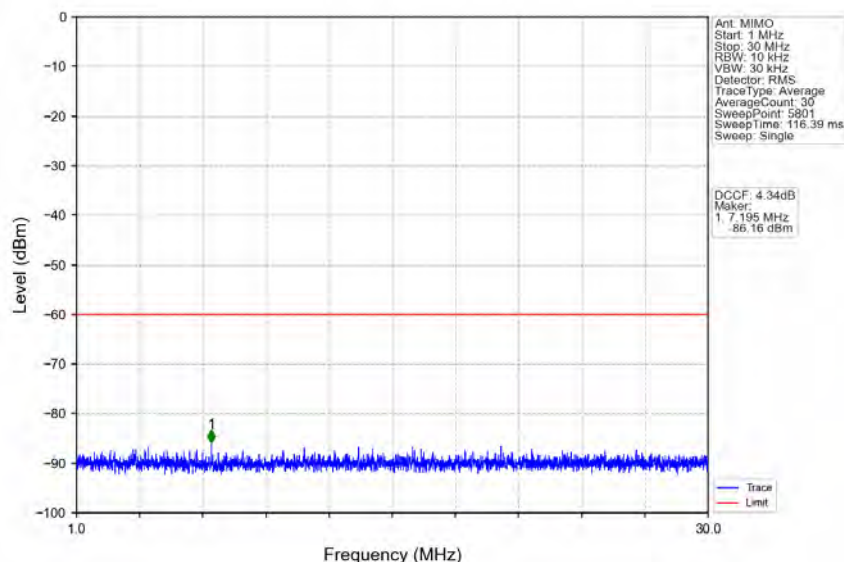
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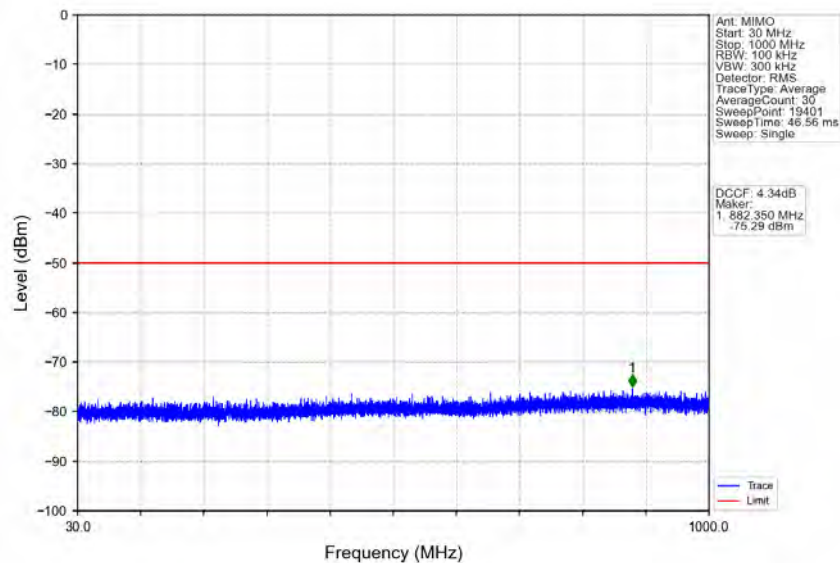
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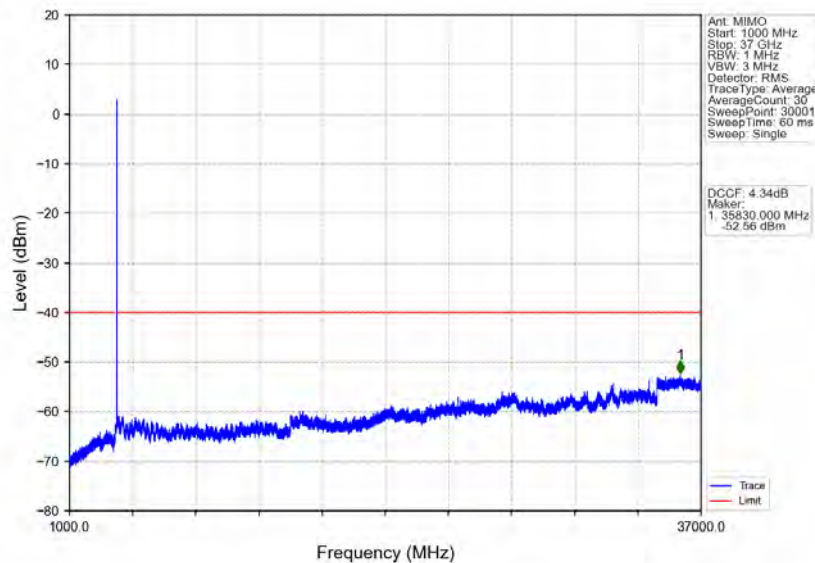
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6.2 30k_MIMO_20MHz_NTNV

6.2.1 Test Result

5G NR n48 SCS=30kHz MIMO 20MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3560.01	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	3690	Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass



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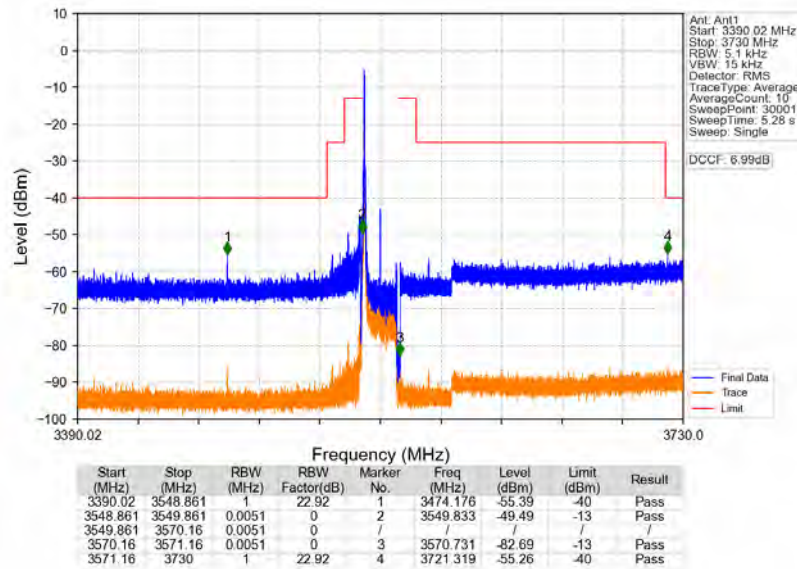
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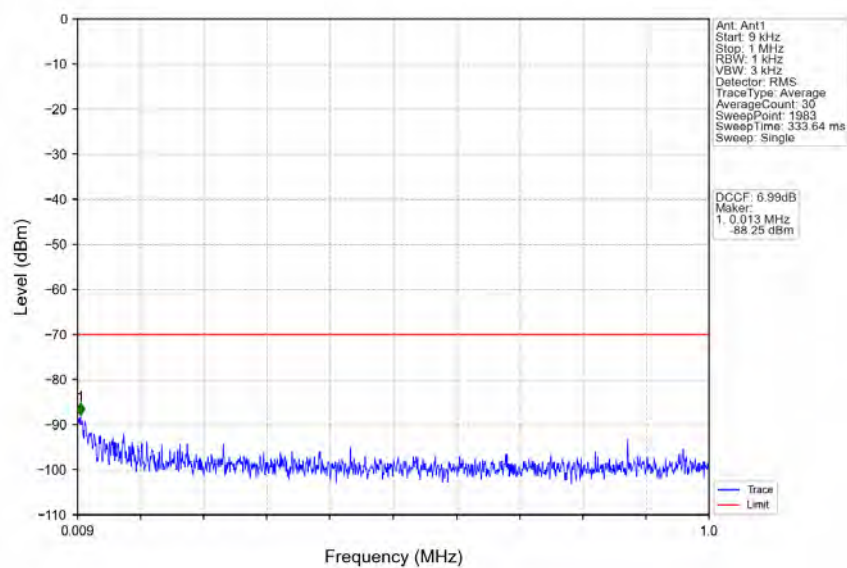
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6.2.2 Test Graph

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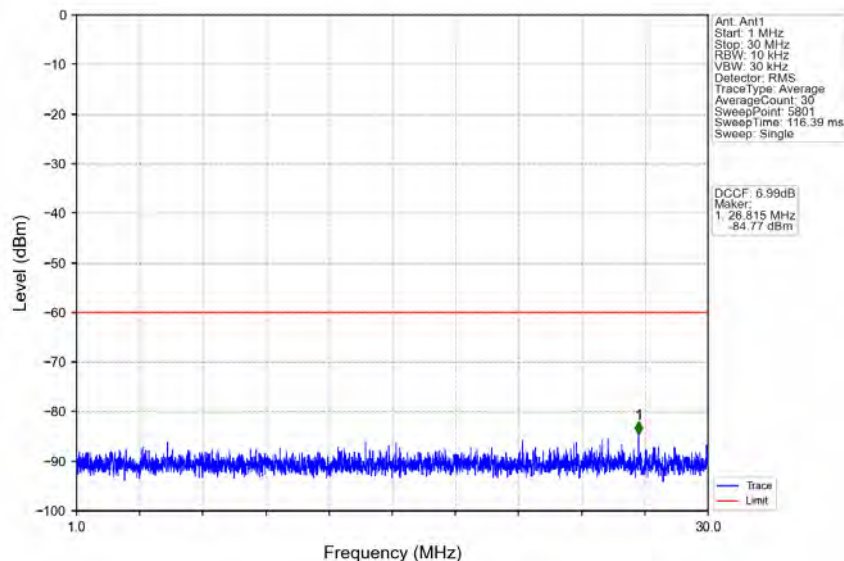
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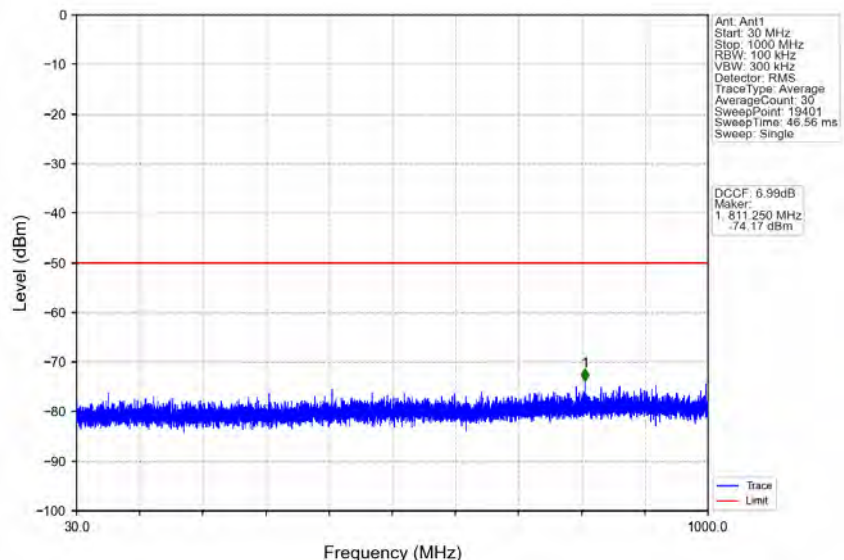
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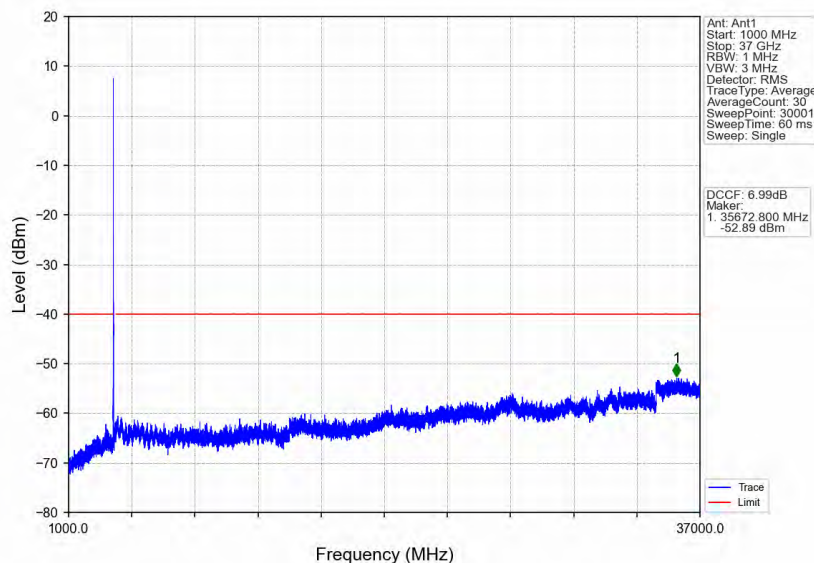
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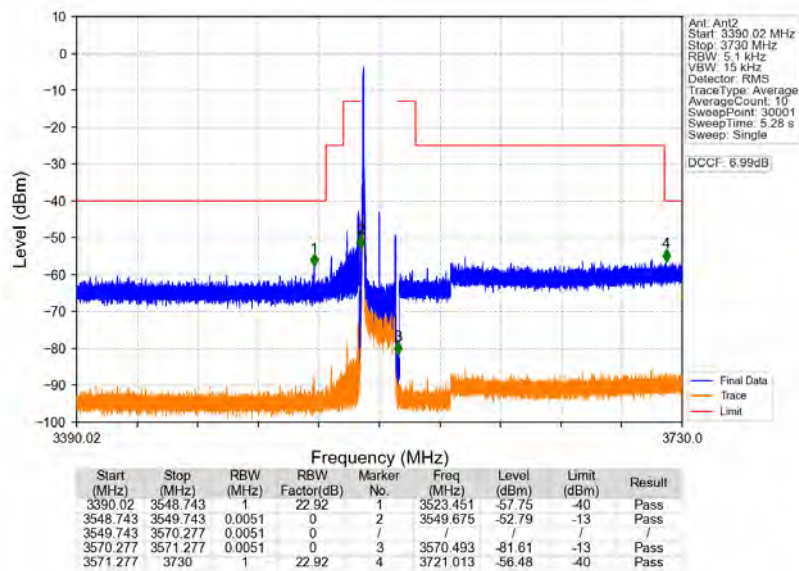
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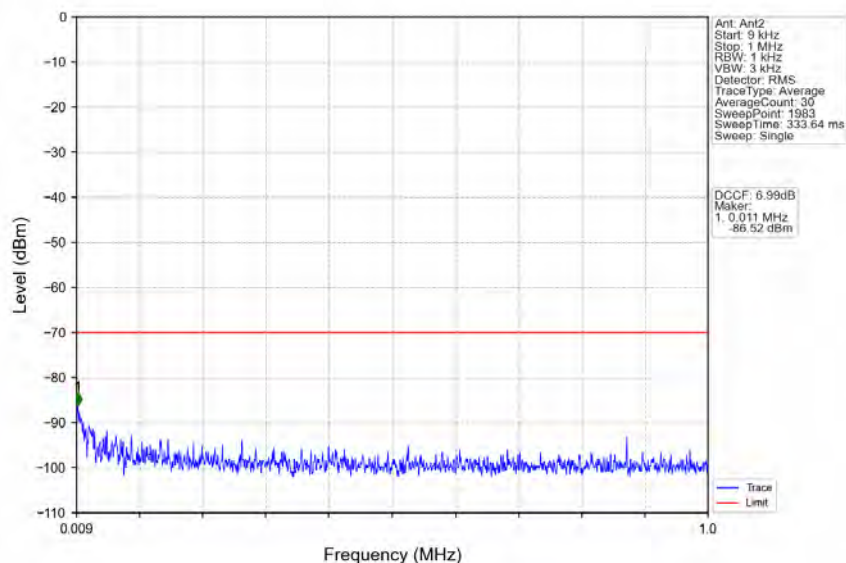
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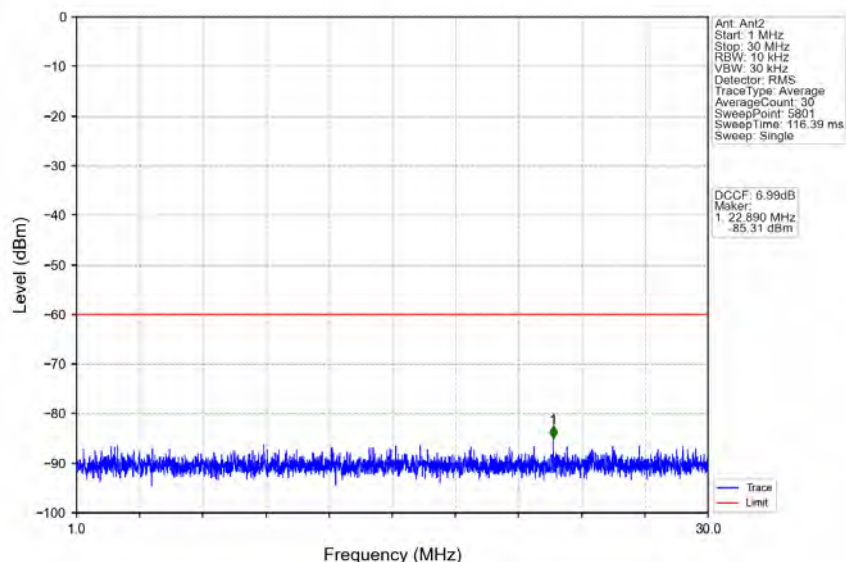
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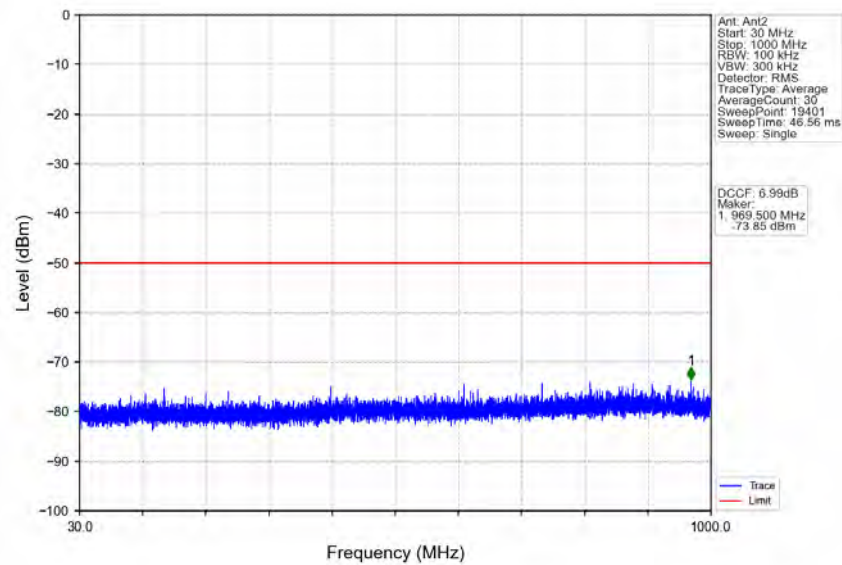
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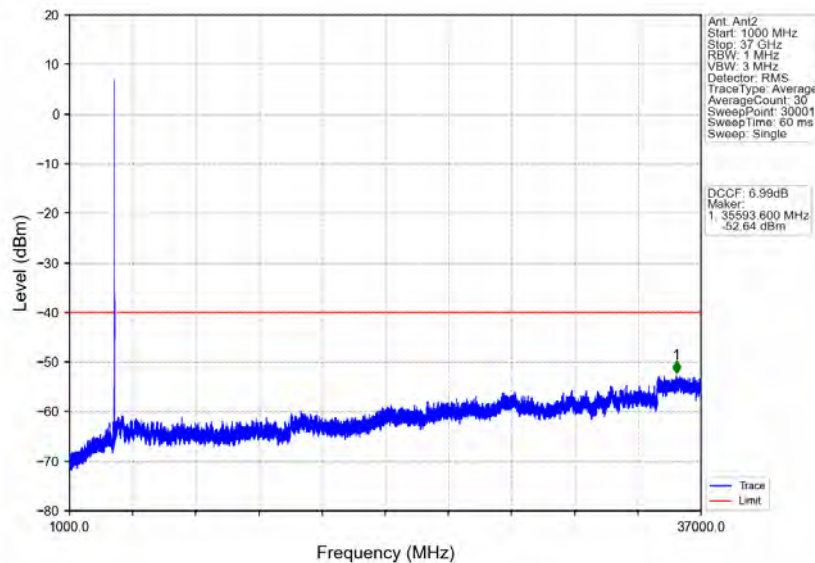
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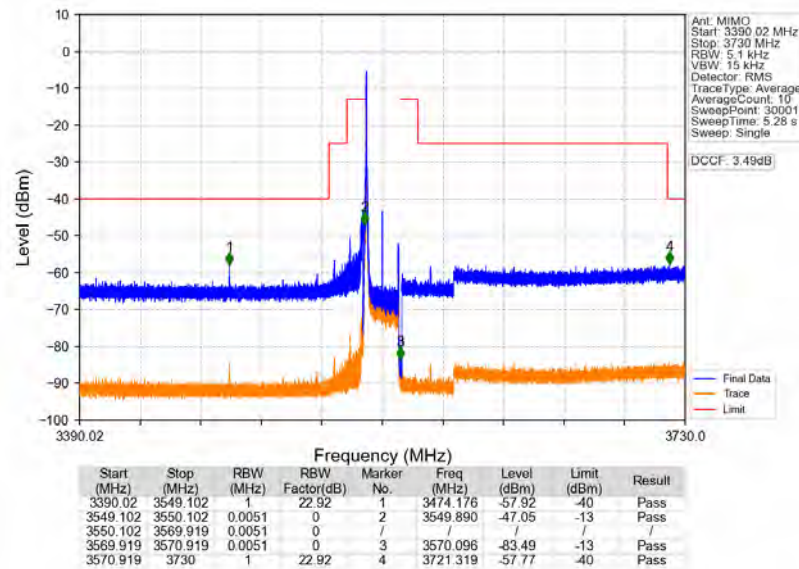
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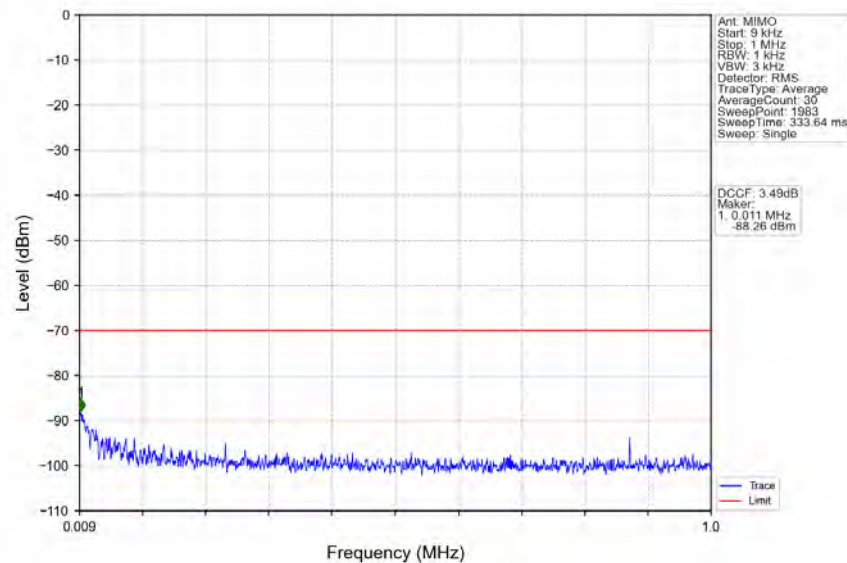
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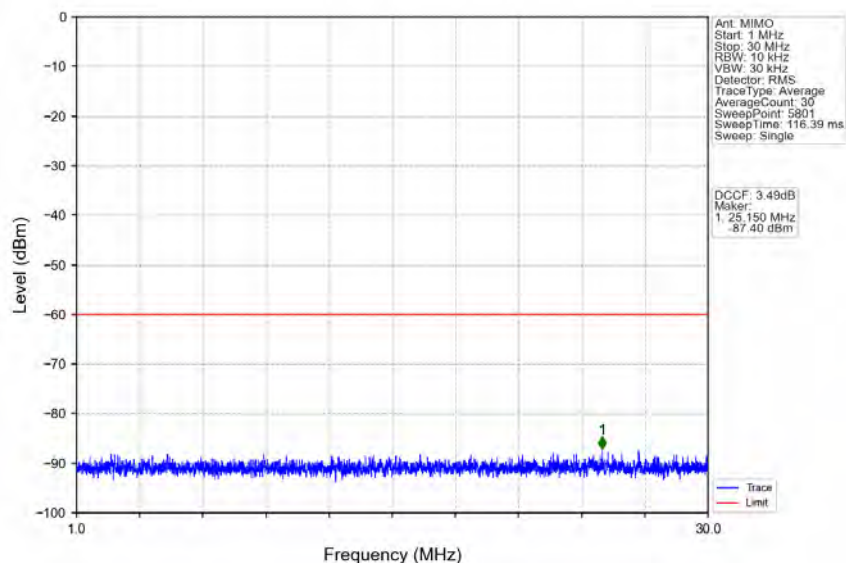
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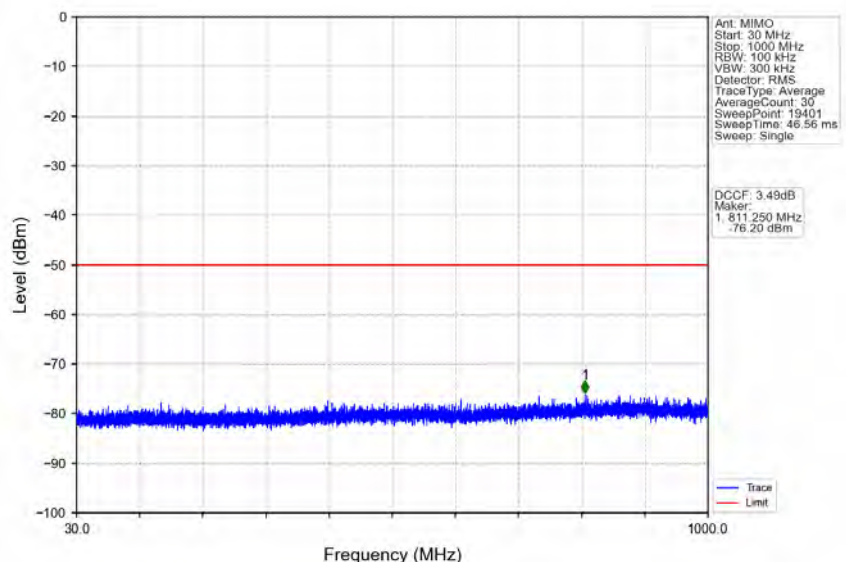
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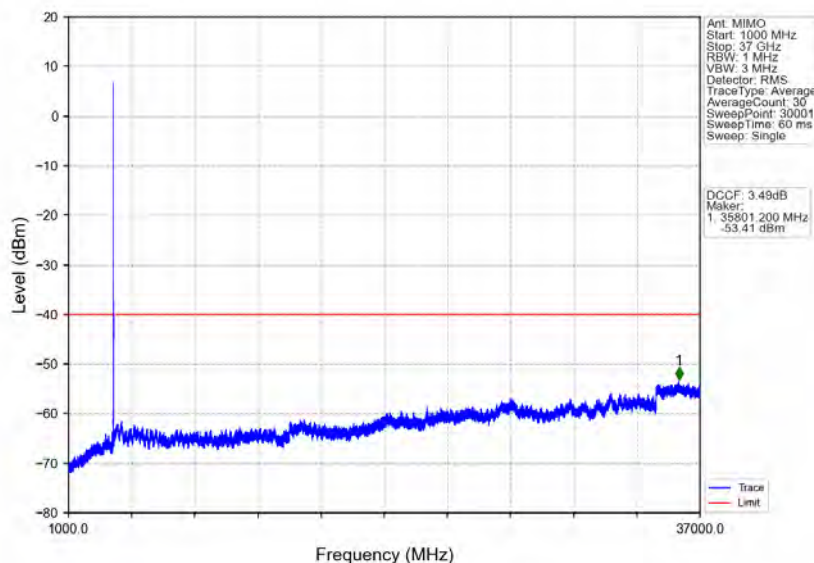
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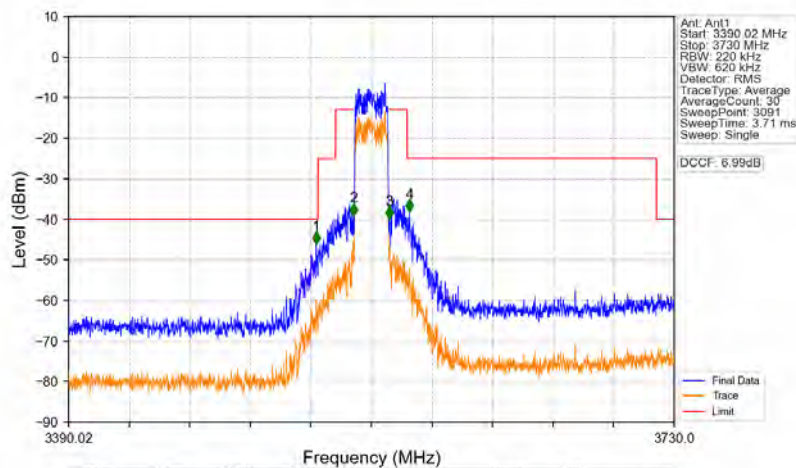
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Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3390.02	3548.975	1	6.58	1	3528.983	-46.08	-40	Pass
3548.975	3549.975	0.22	0	2	3549.888	-39.13	-13	Pass
3549.975	3570.045	0.22	0	3	3570.242	-39.87	-13	Pass
3570.045	3571.045	0.22	0	4	3581.465	-38.22	-25	Pass
3571.045	3730	1	6.58					

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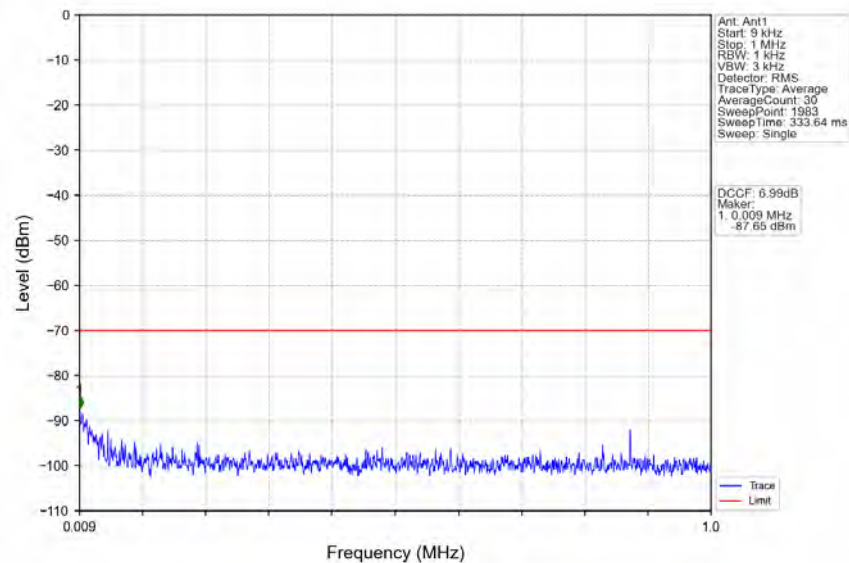
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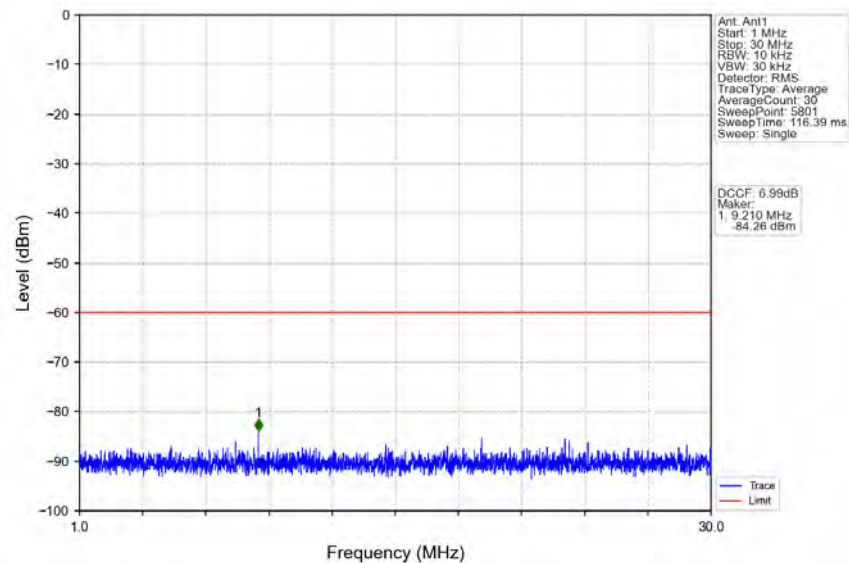
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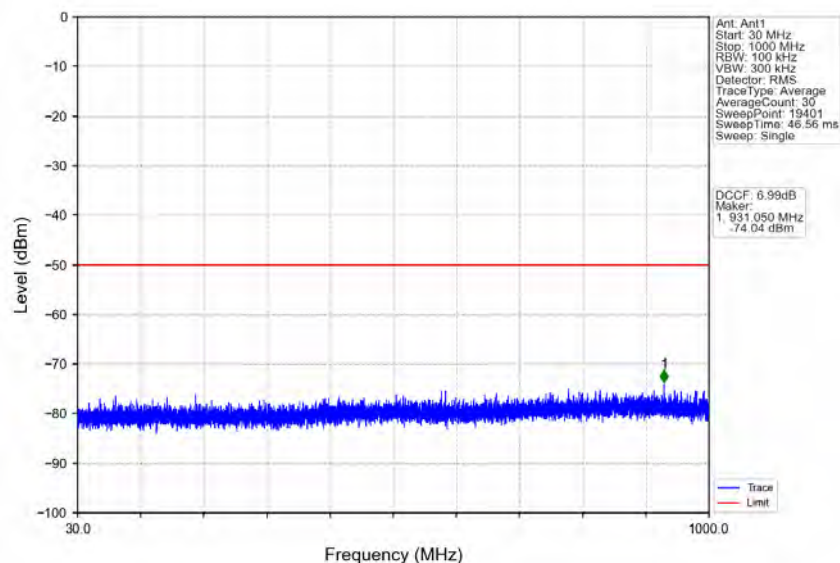
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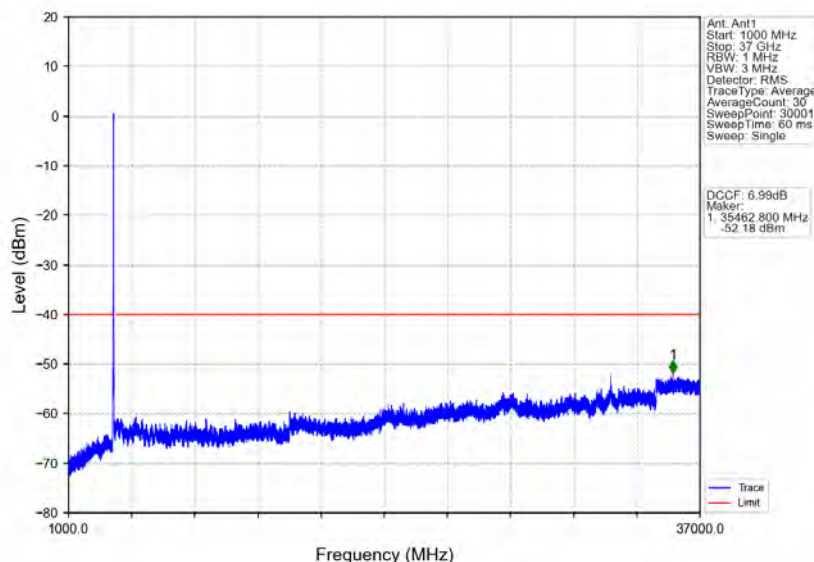
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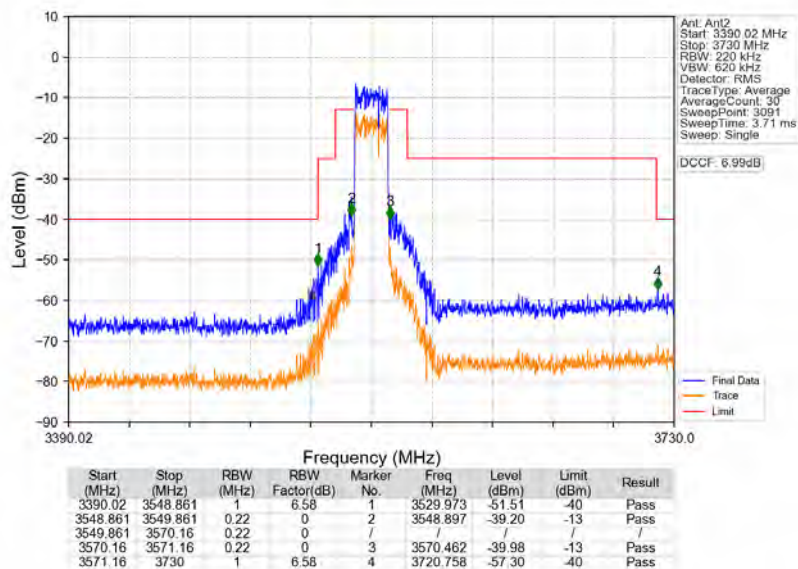
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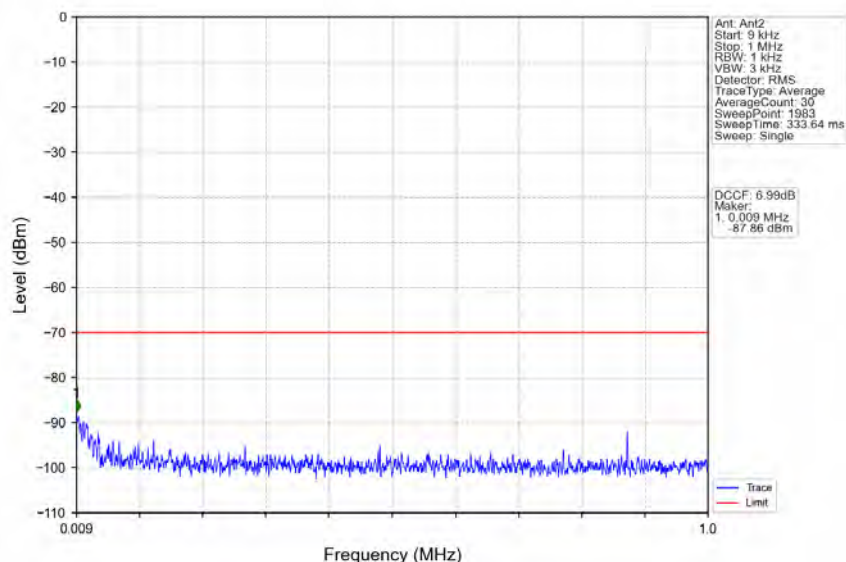
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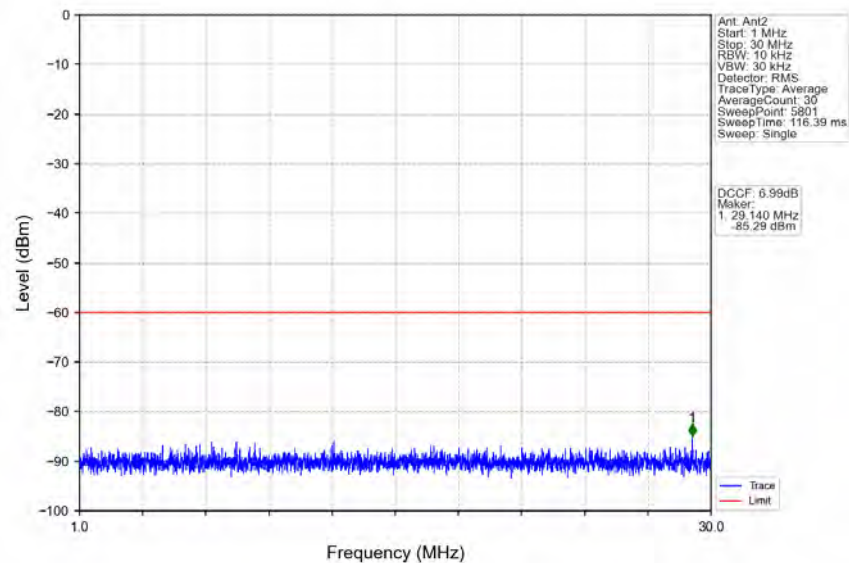
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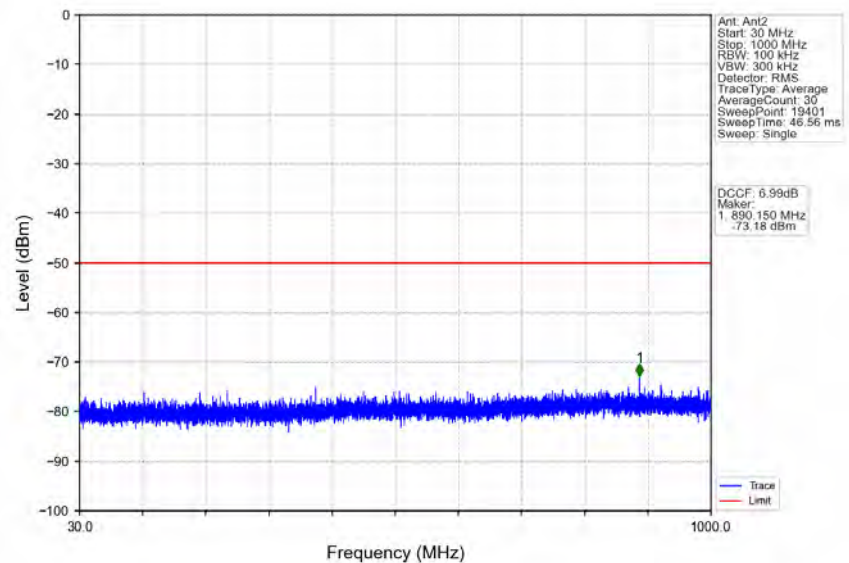
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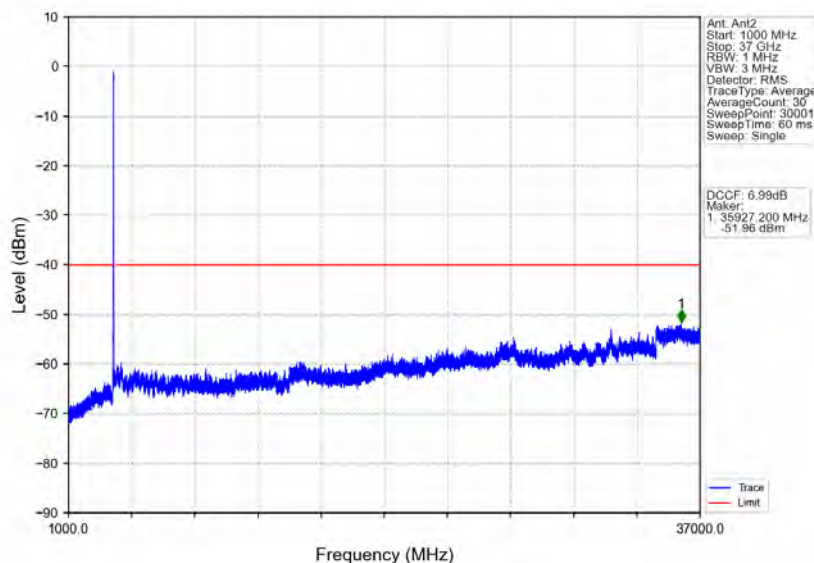
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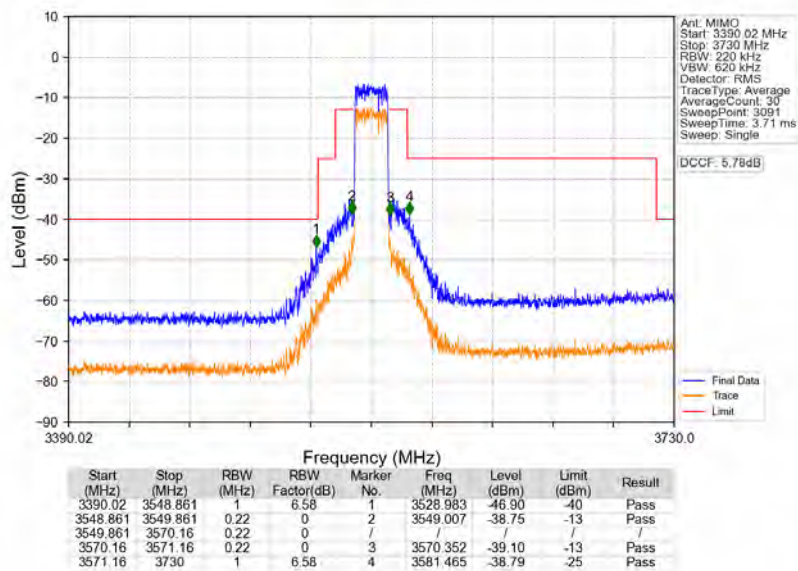
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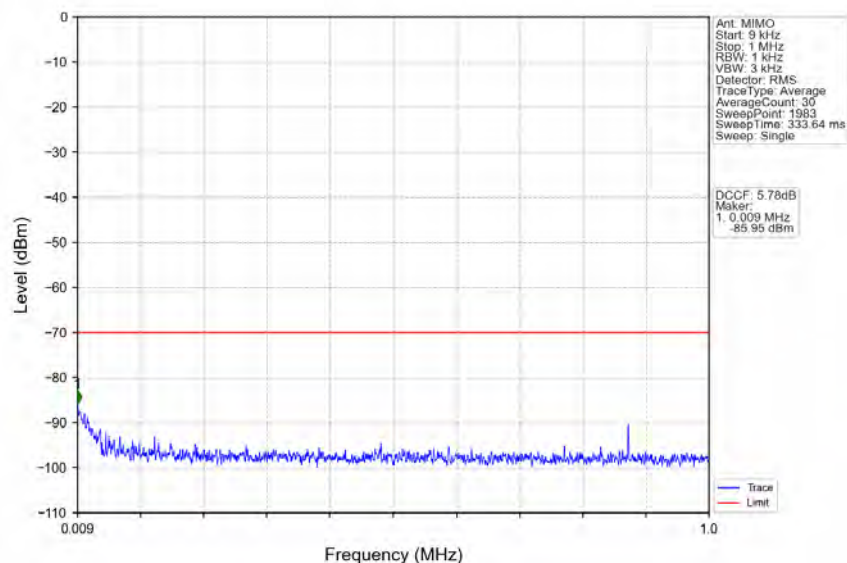
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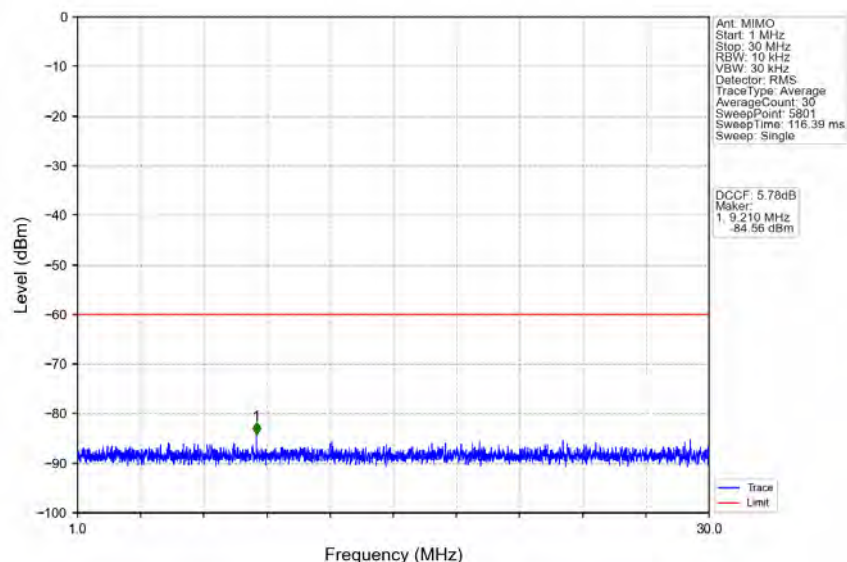
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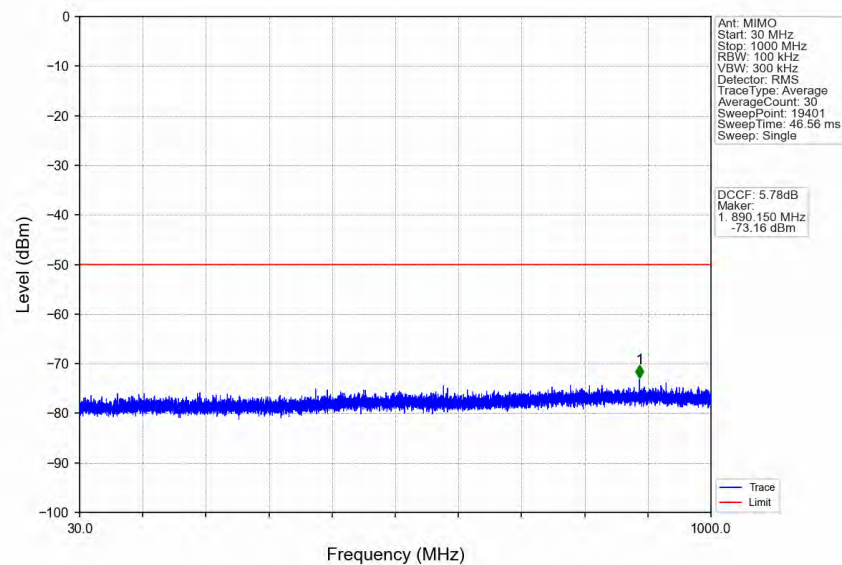
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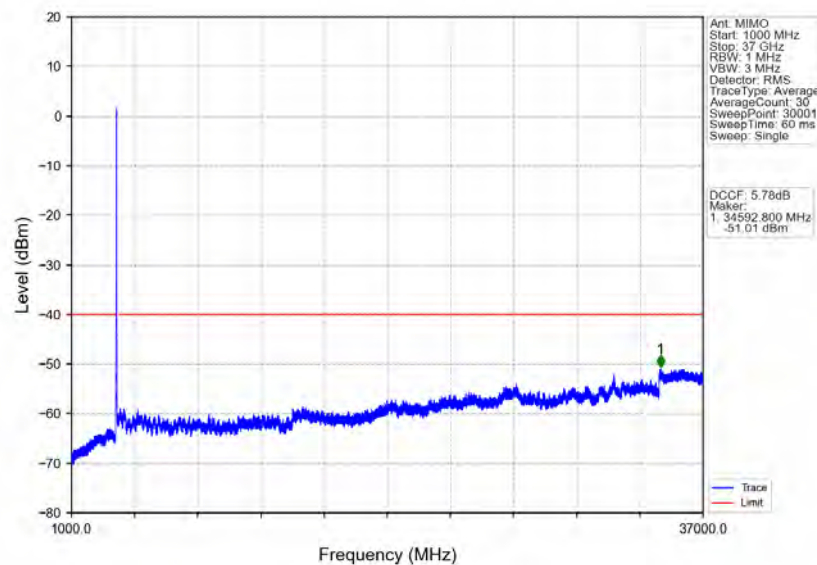
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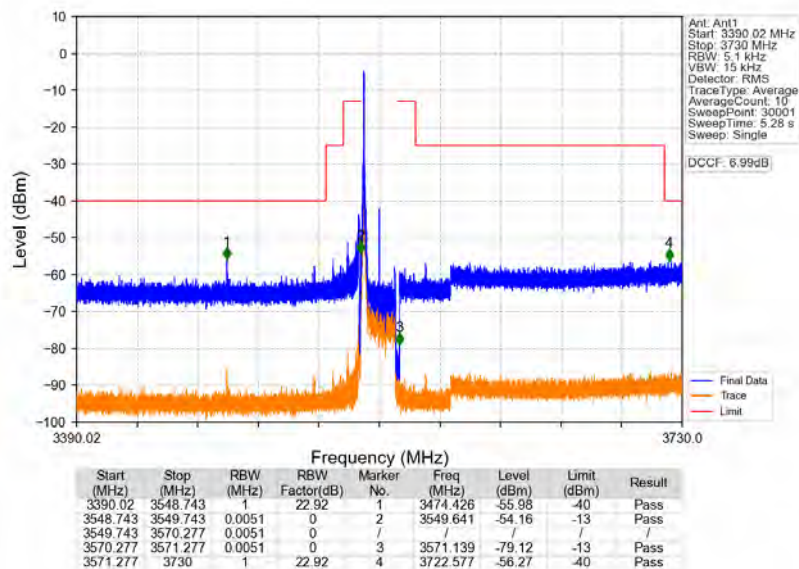
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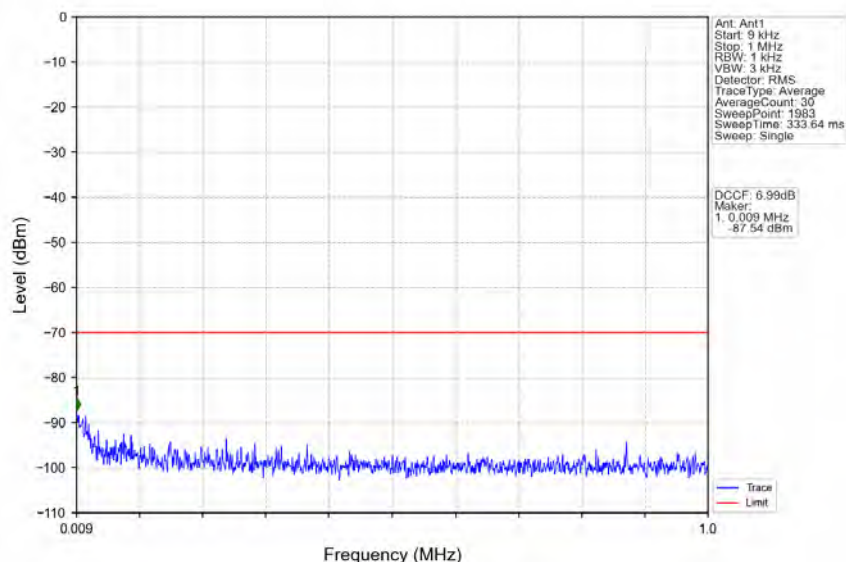
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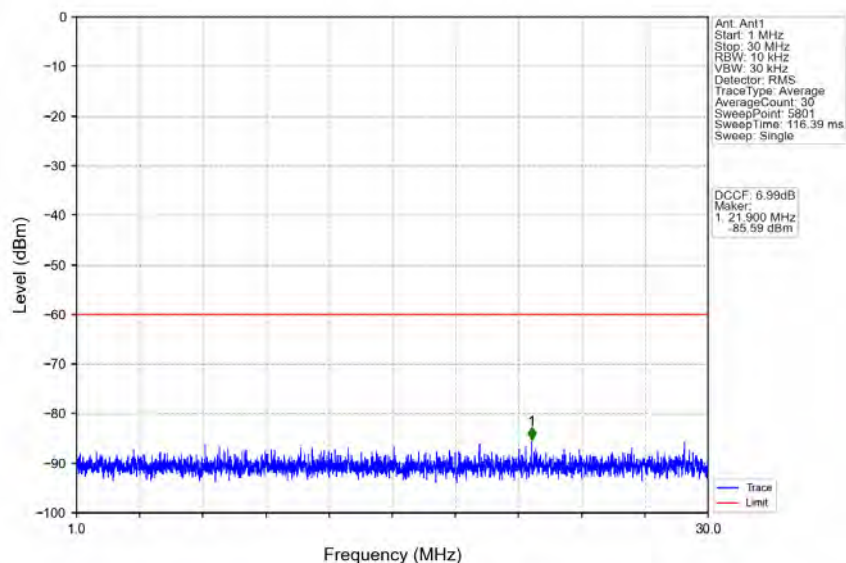
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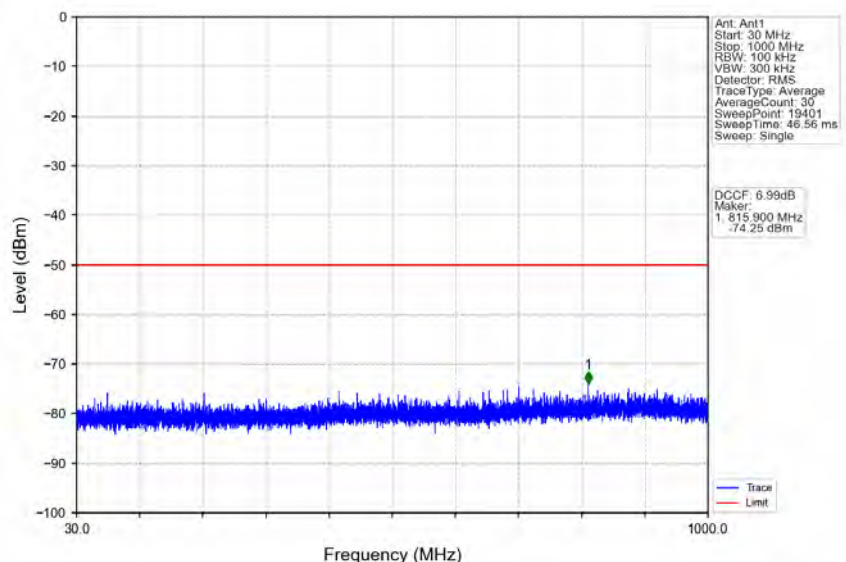
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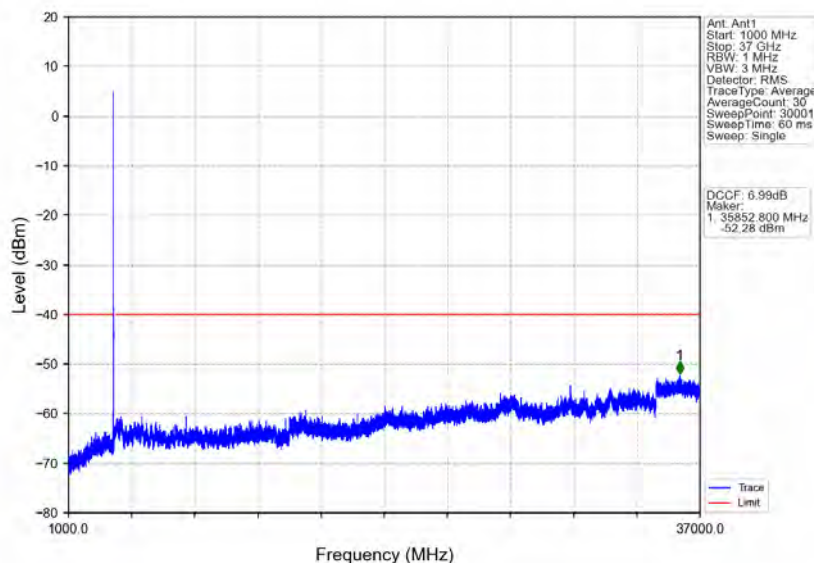
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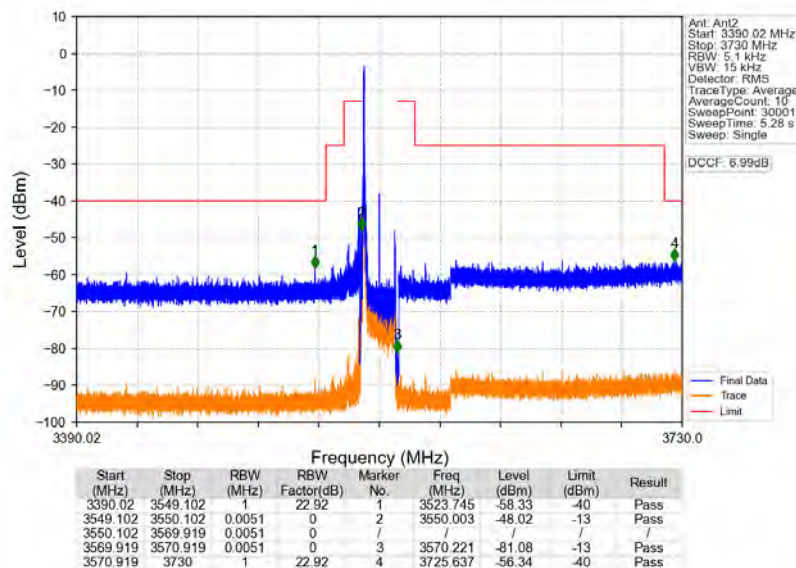
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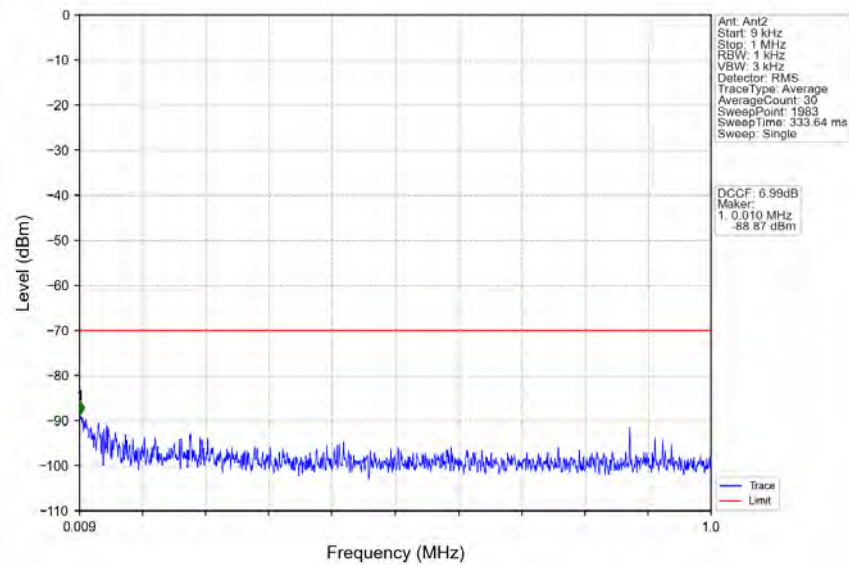
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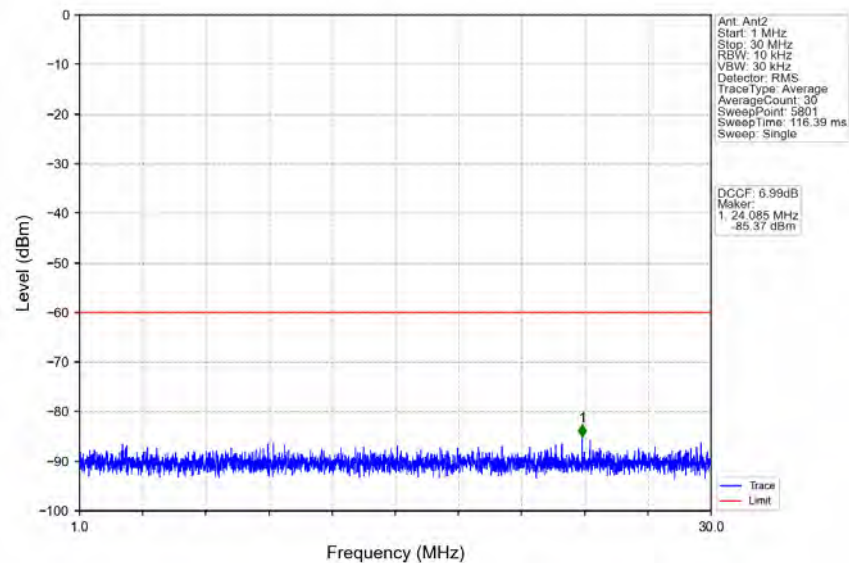
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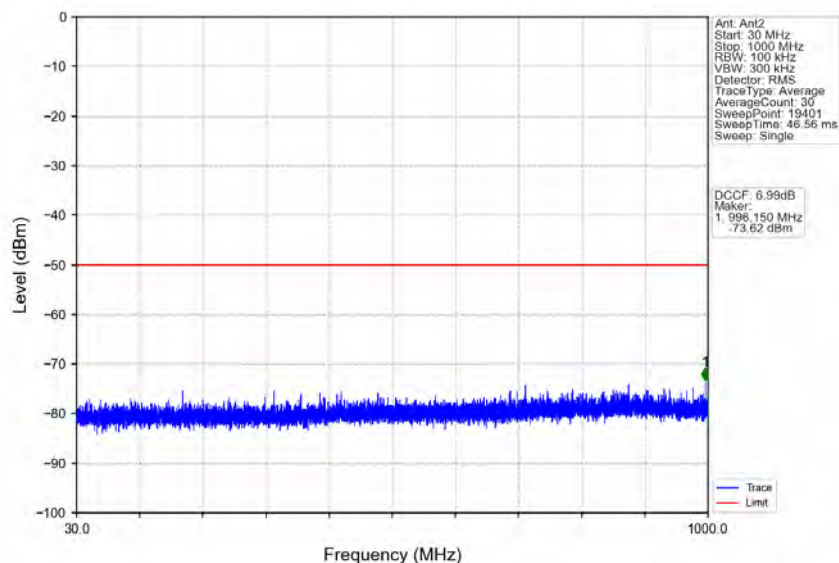
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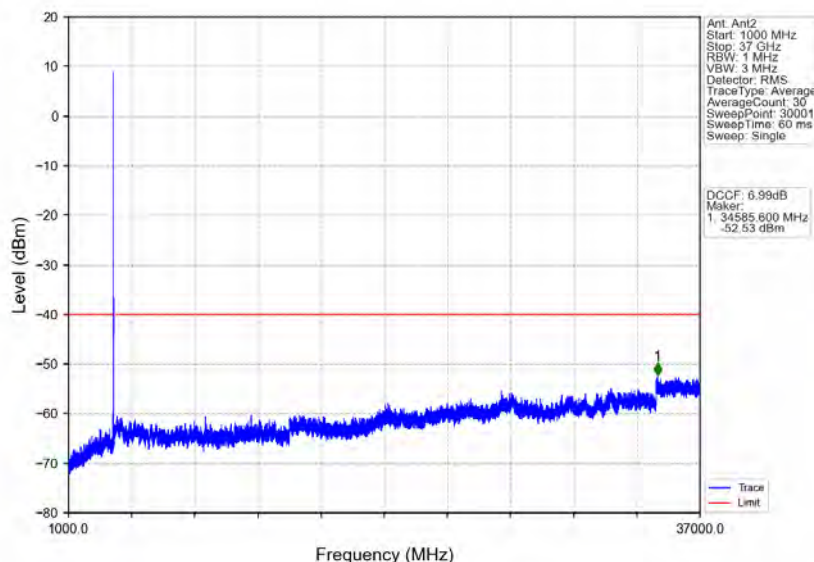
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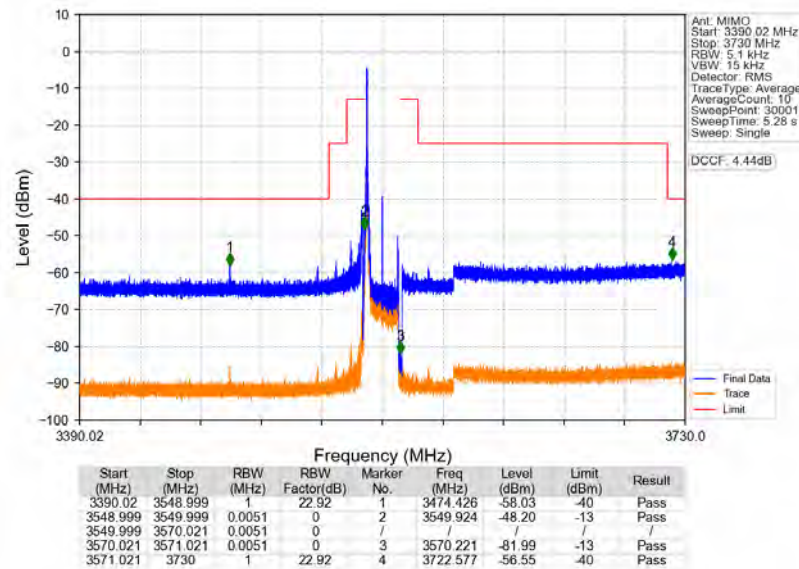
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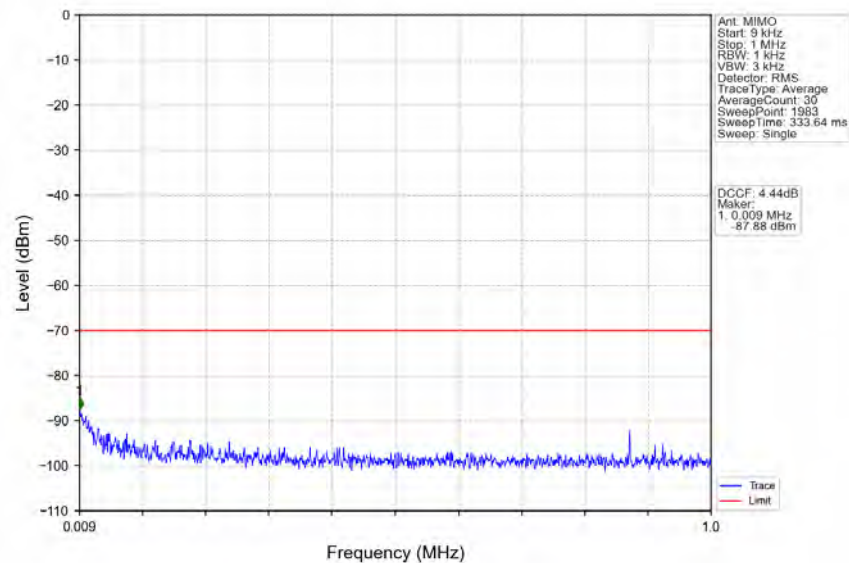
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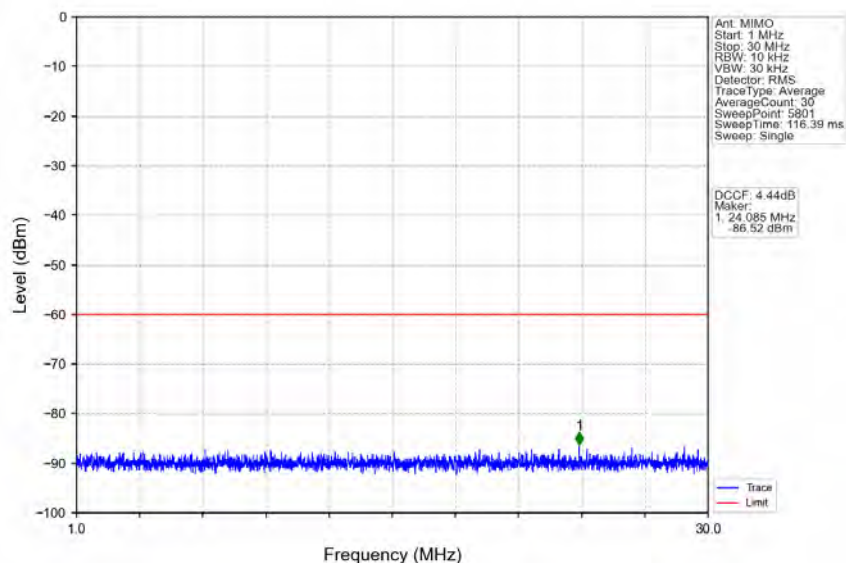
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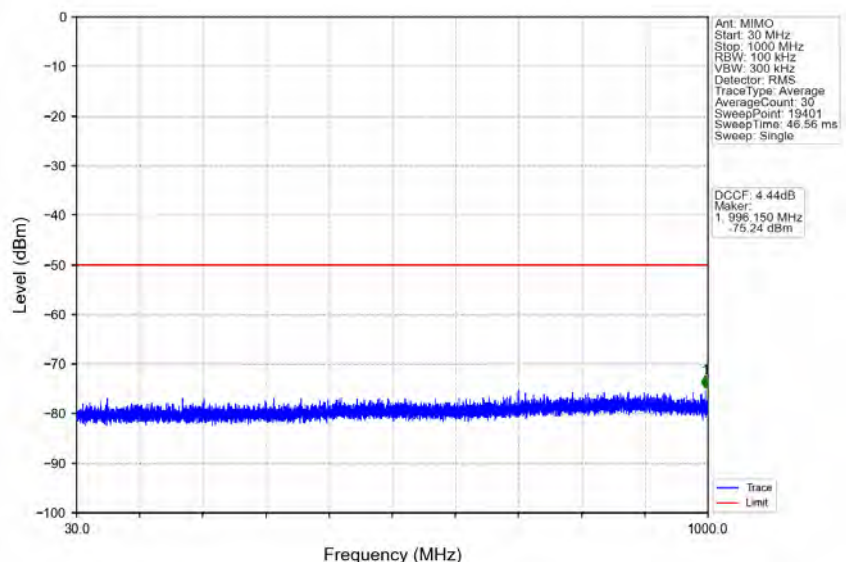
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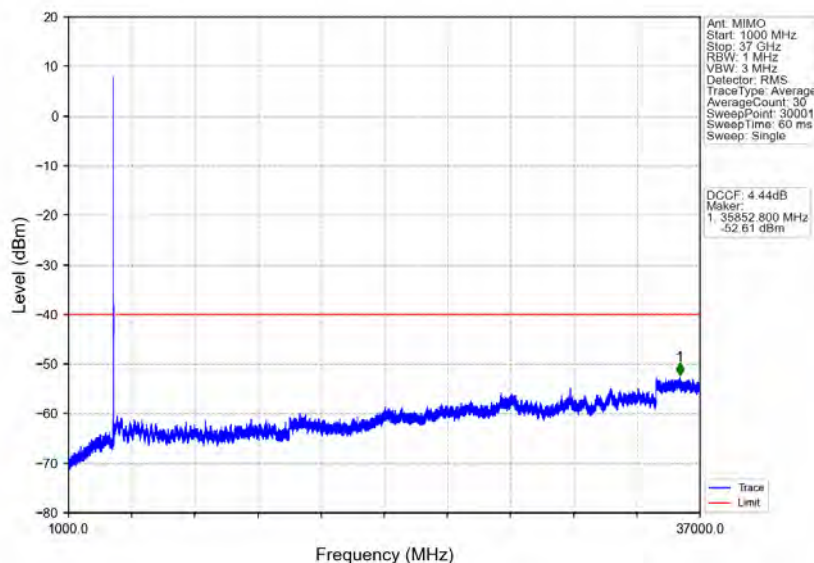
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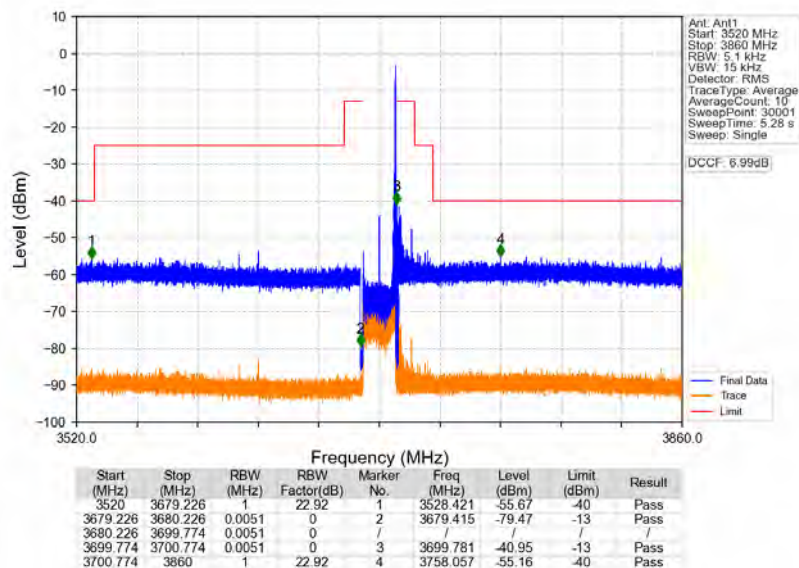
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n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM QPSK_3560.01MHz_Inner_1RB_Left



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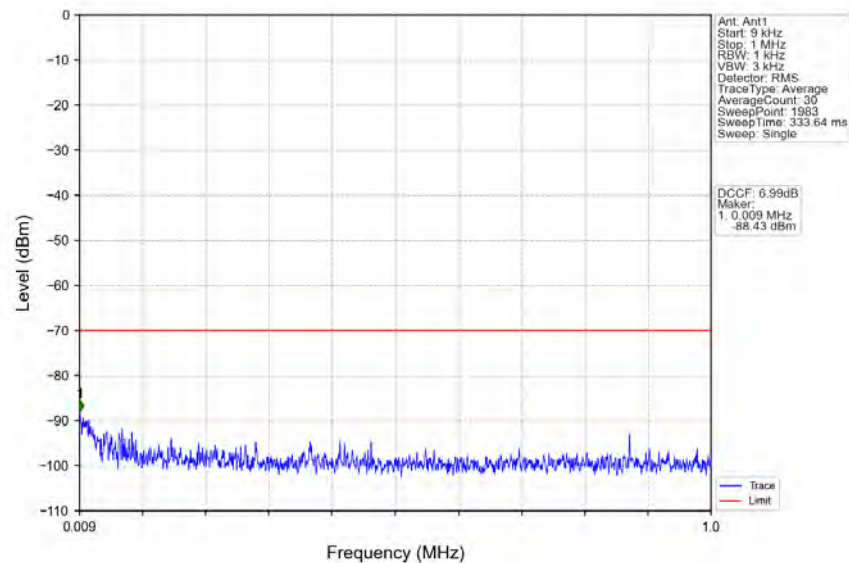
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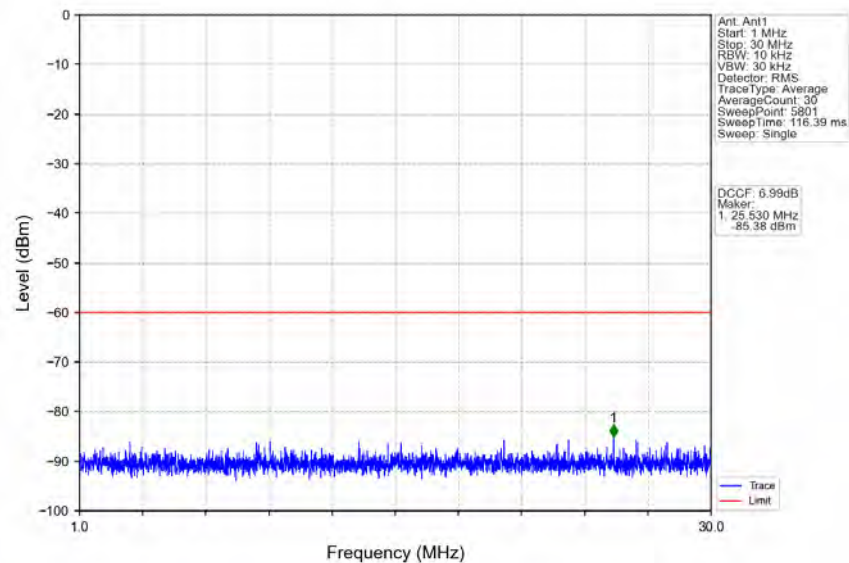
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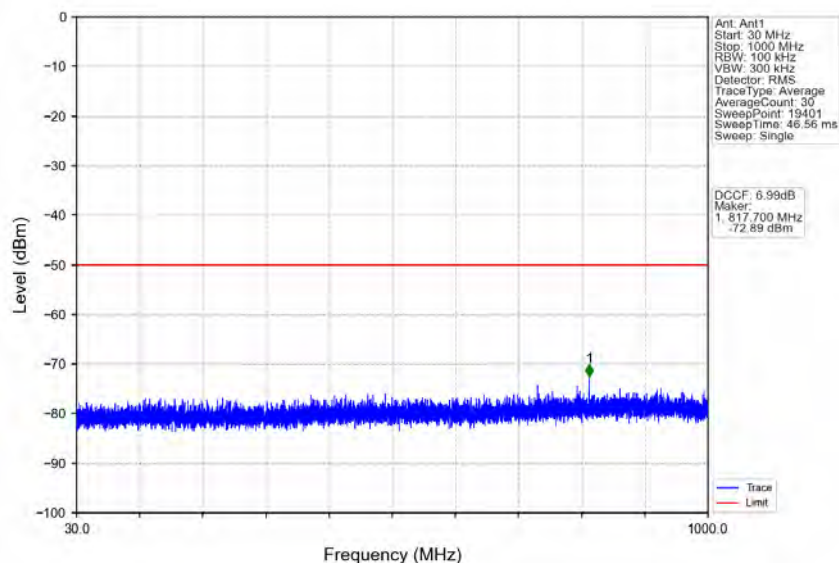
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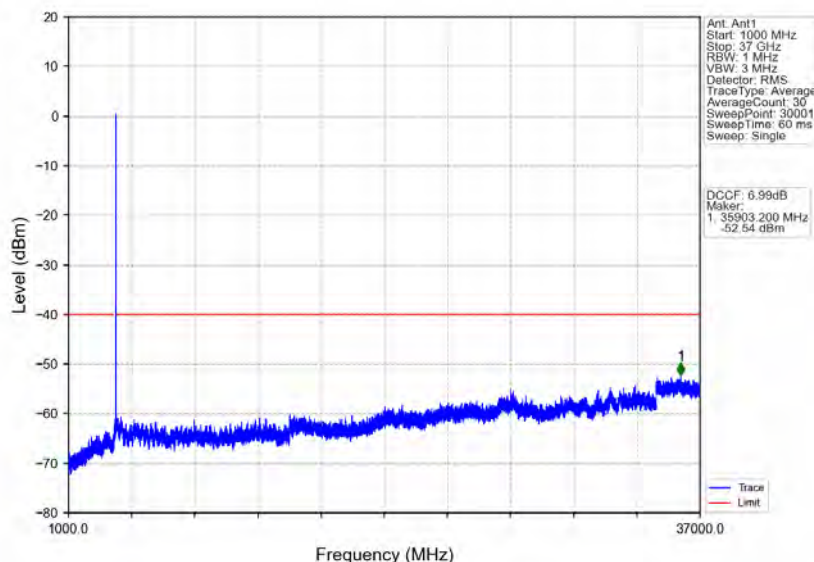
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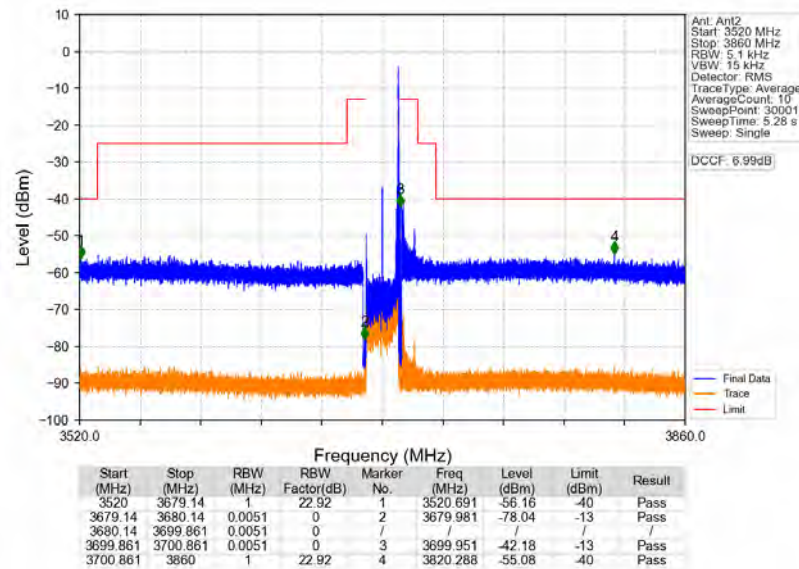
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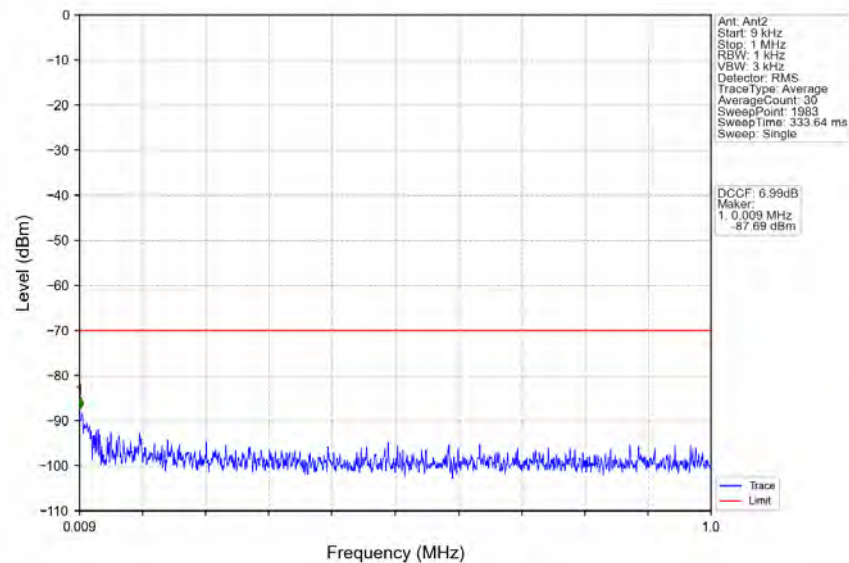
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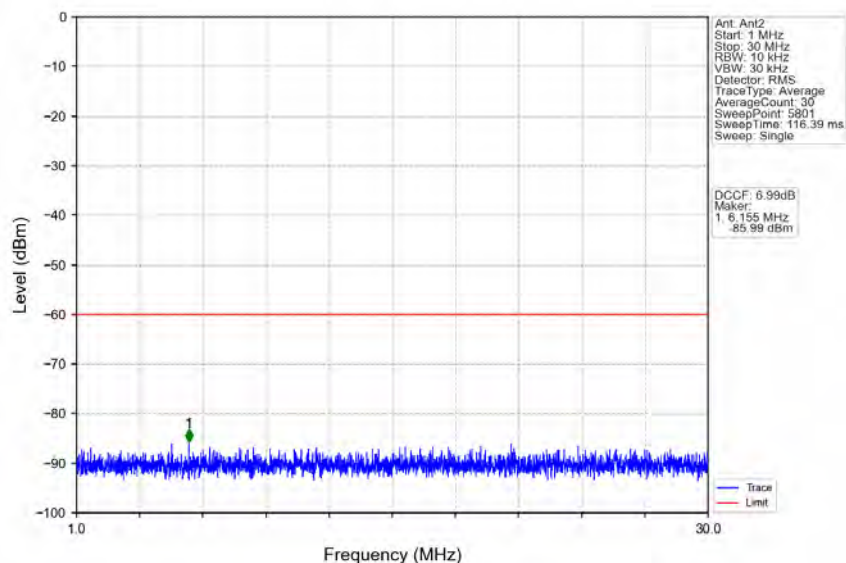
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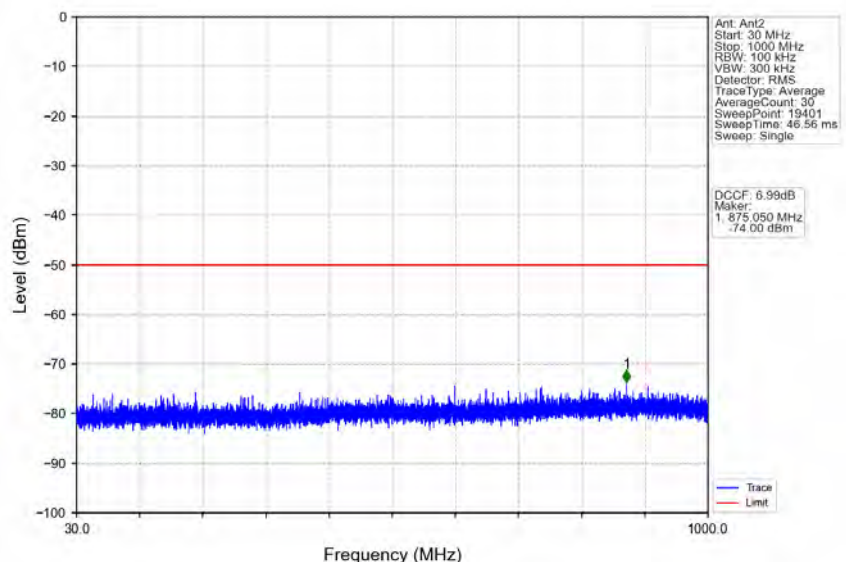
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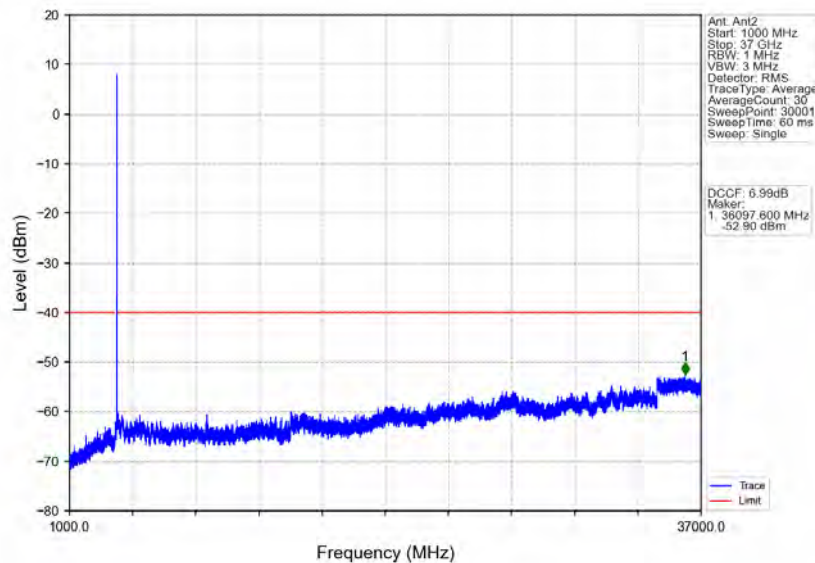
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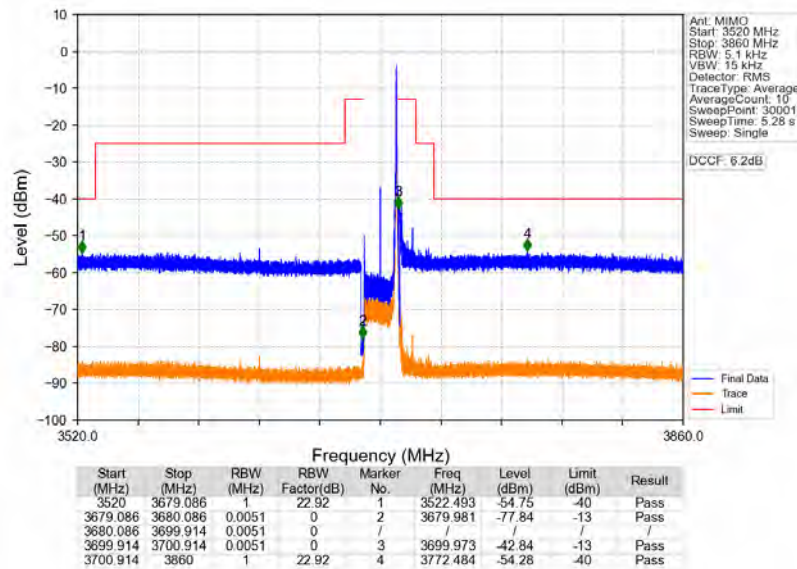
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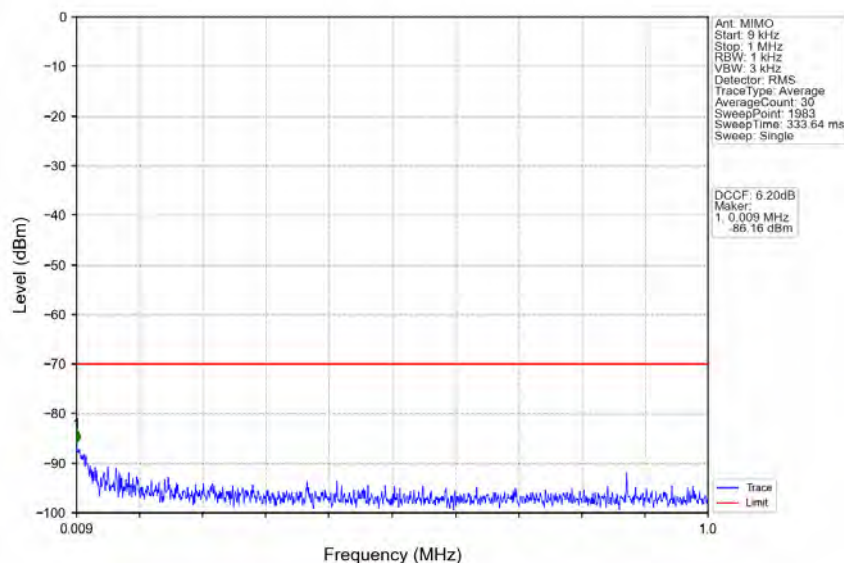
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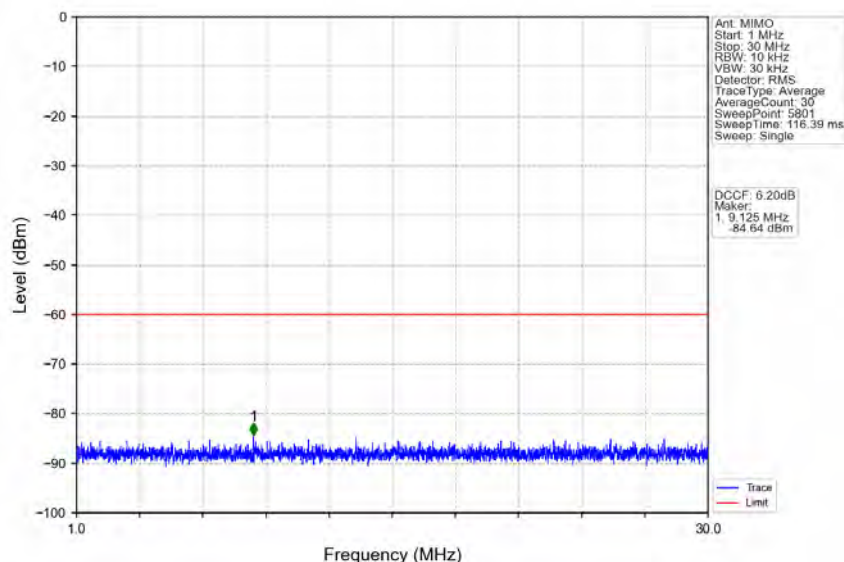
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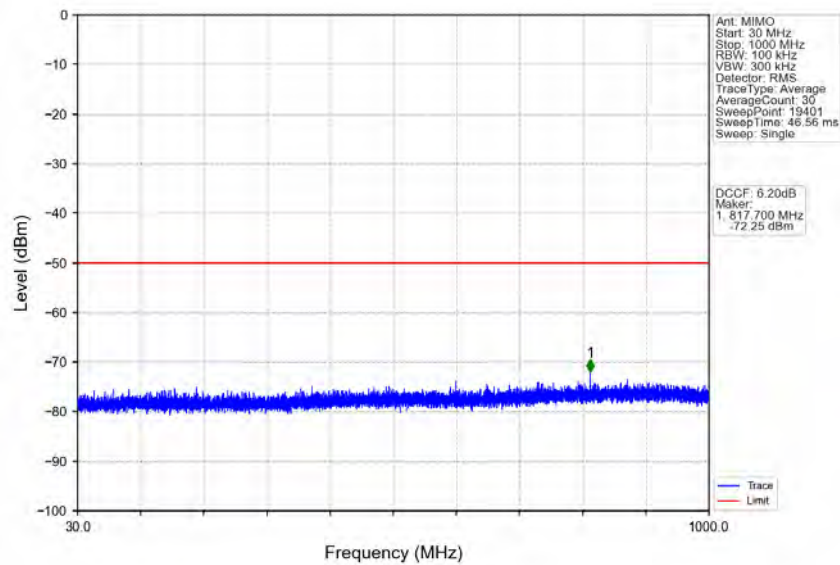
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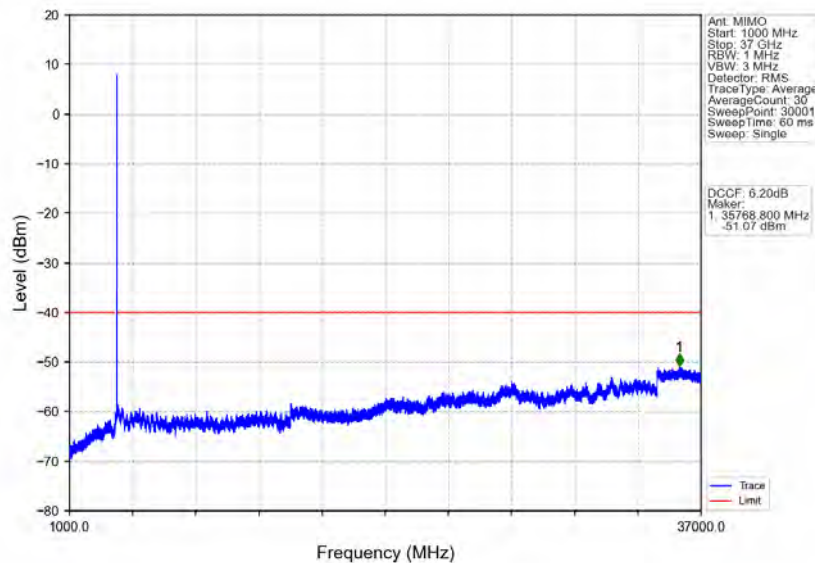
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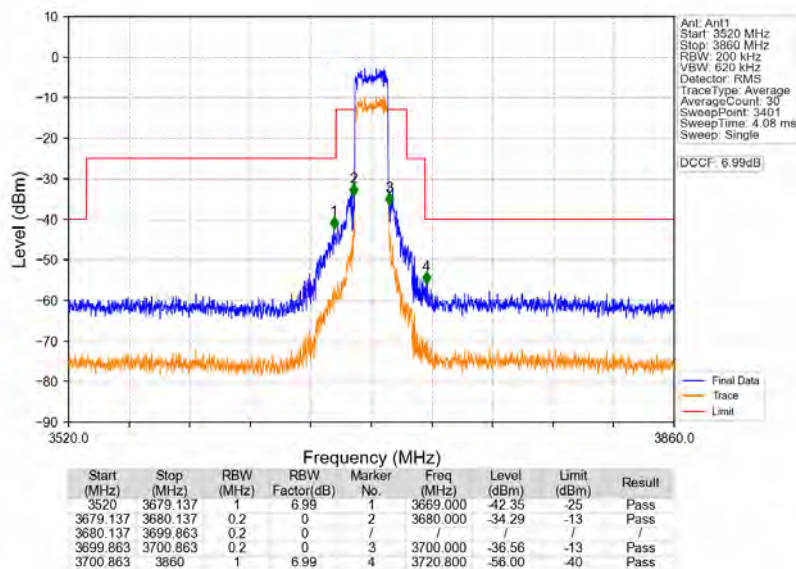
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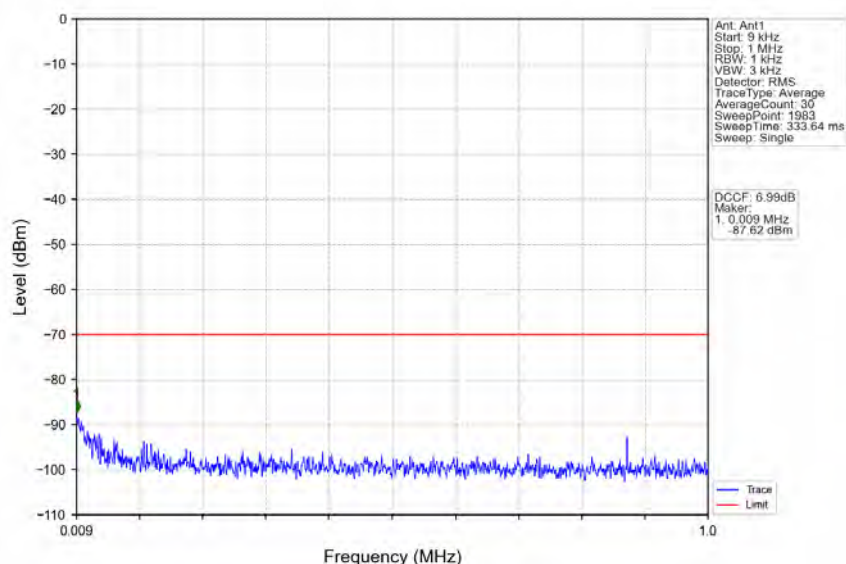
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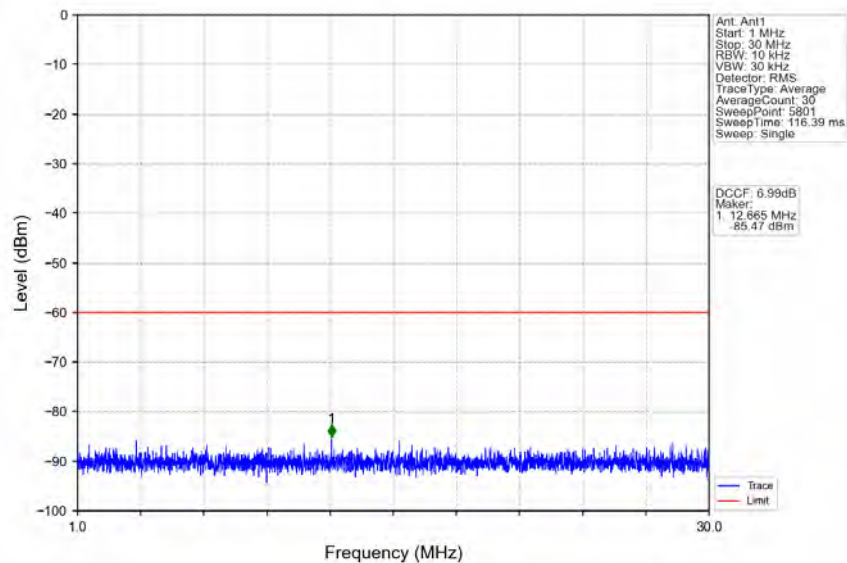
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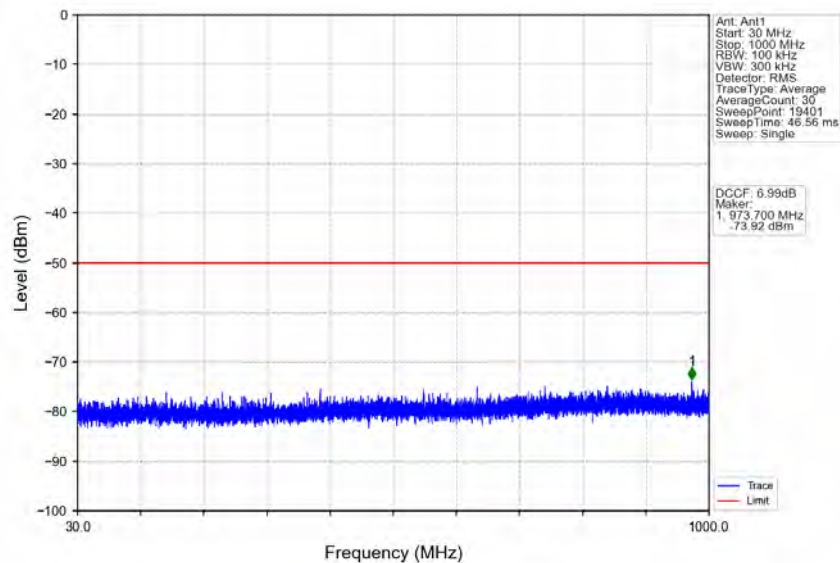
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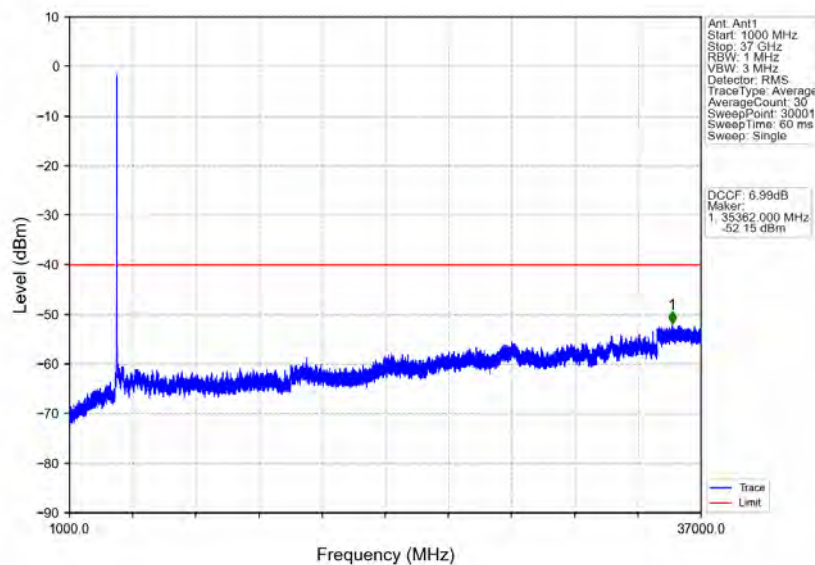
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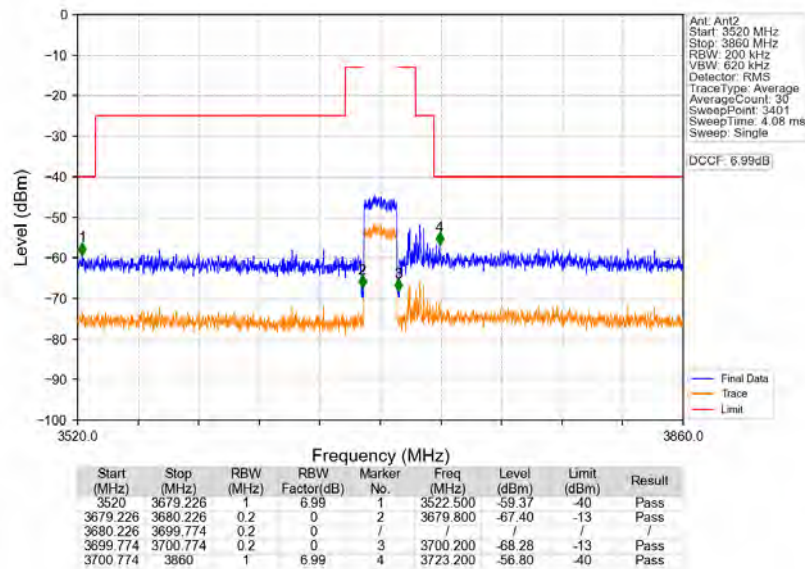
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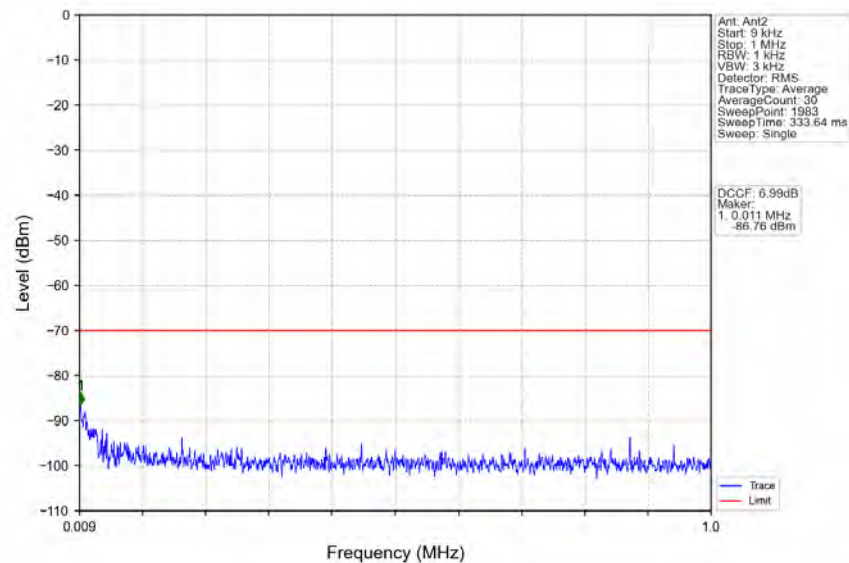
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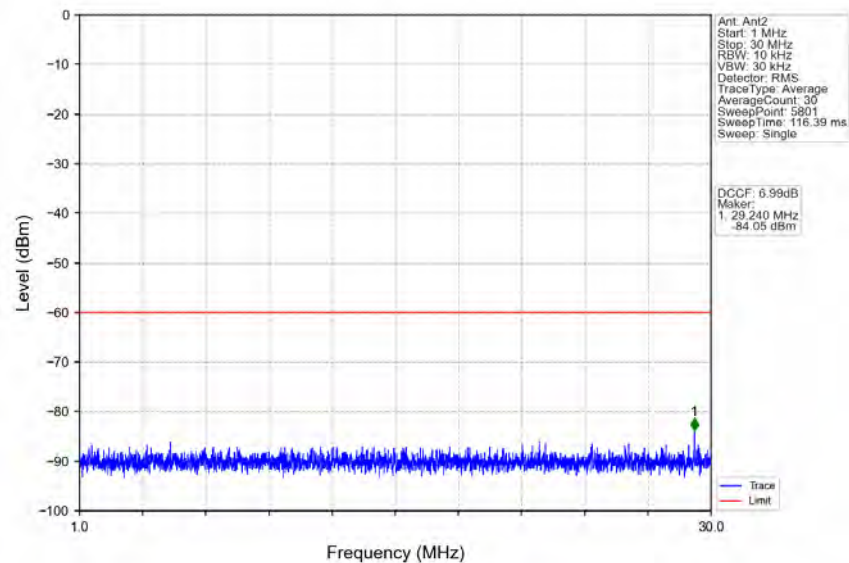
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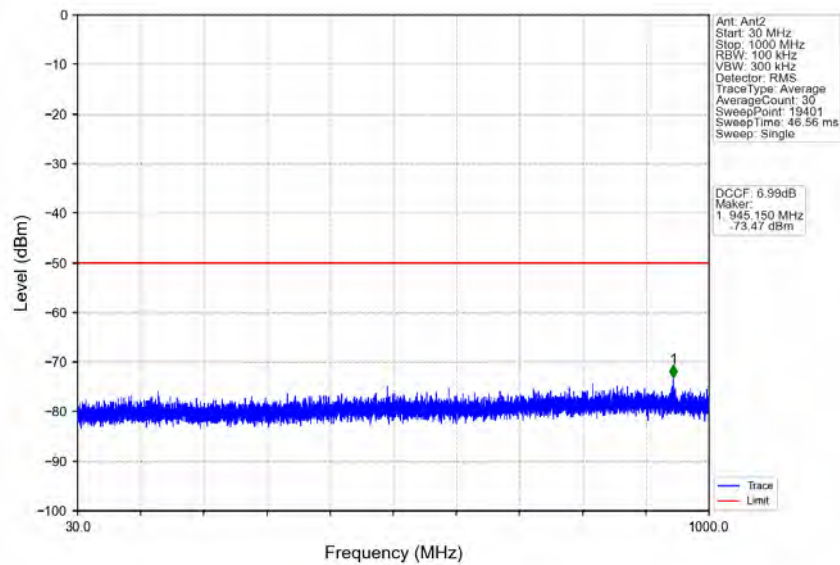
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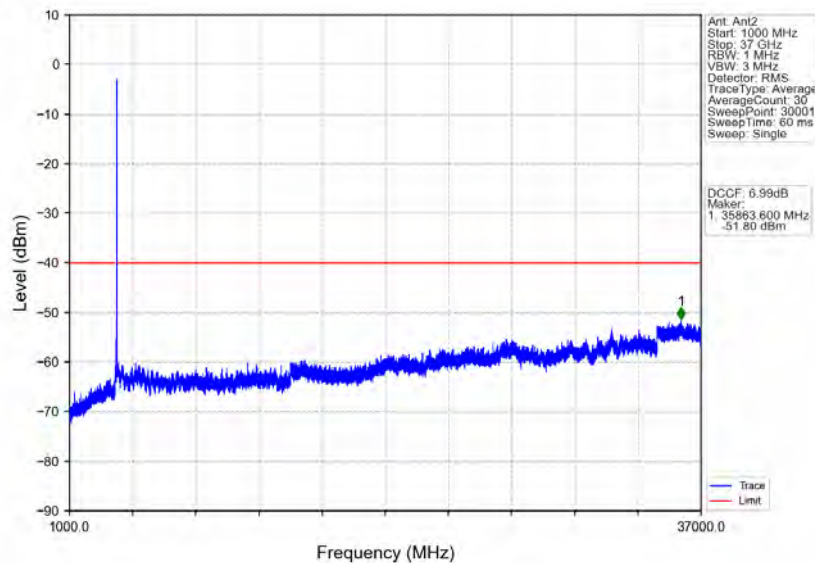
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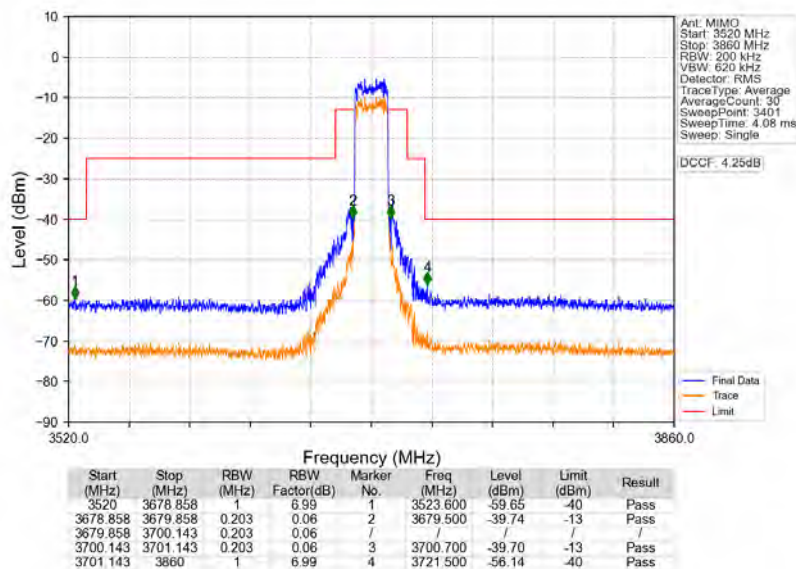
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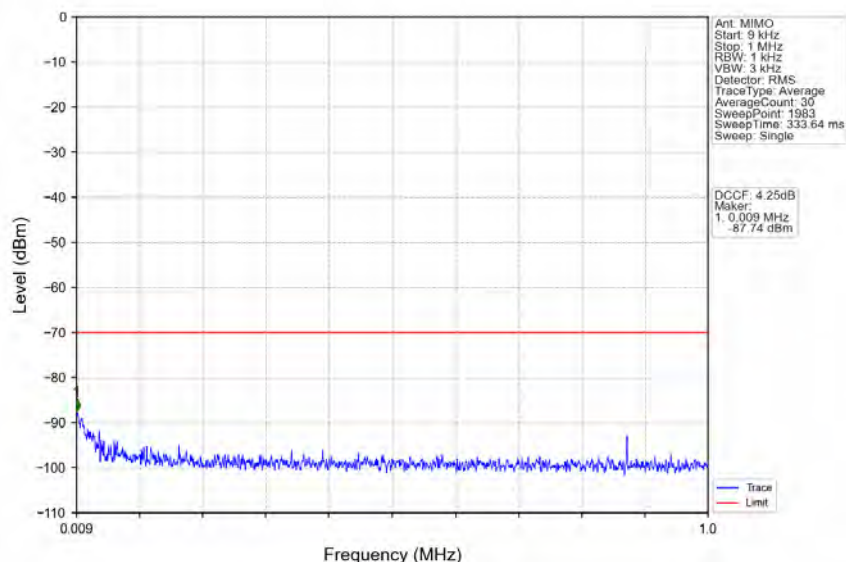
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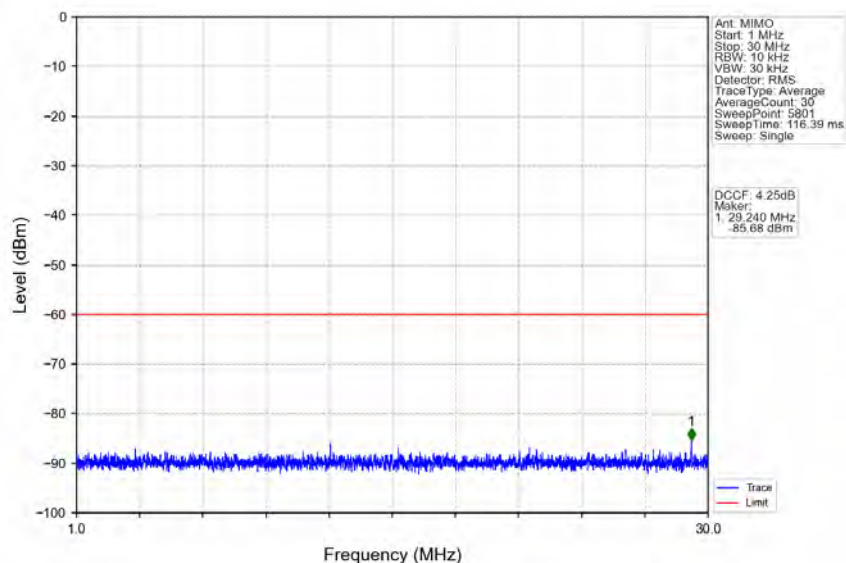
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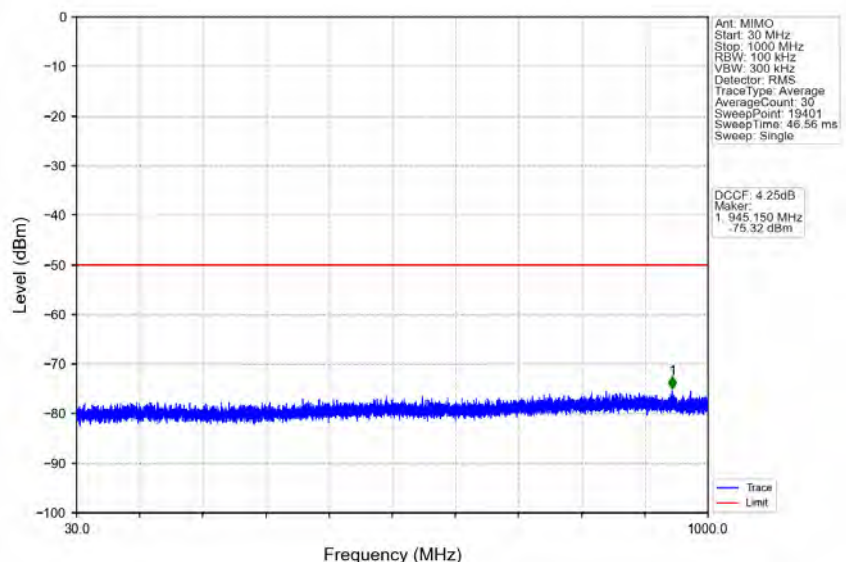
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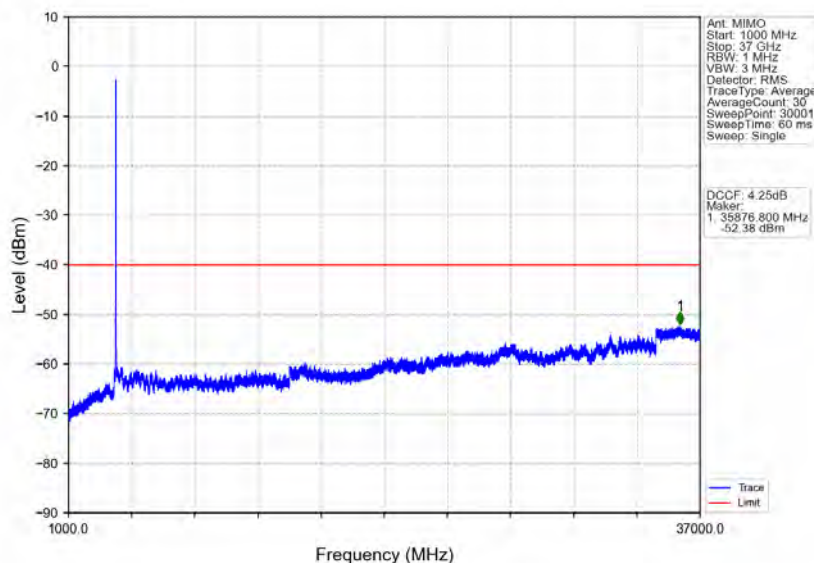
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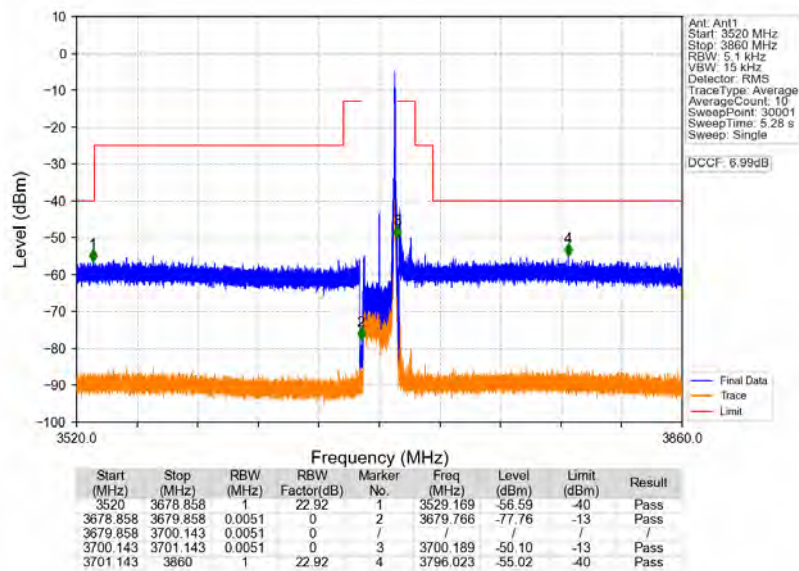
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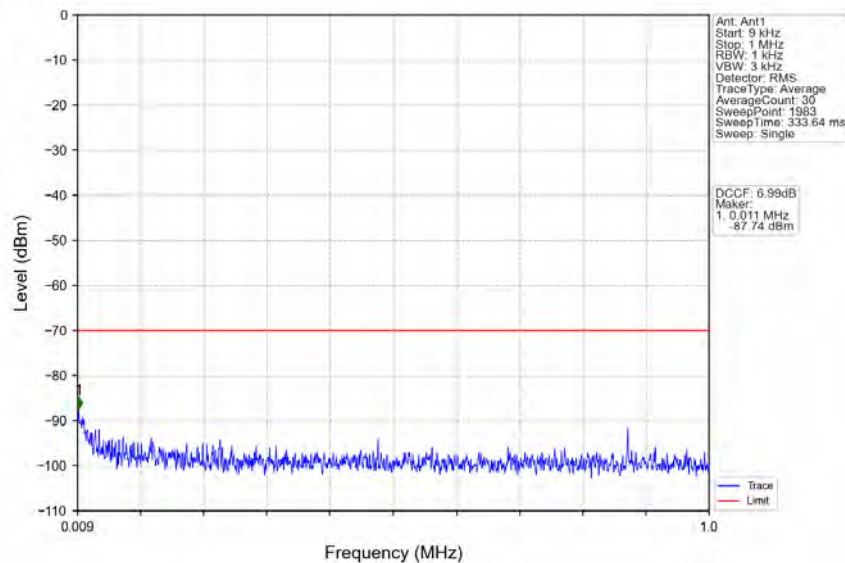
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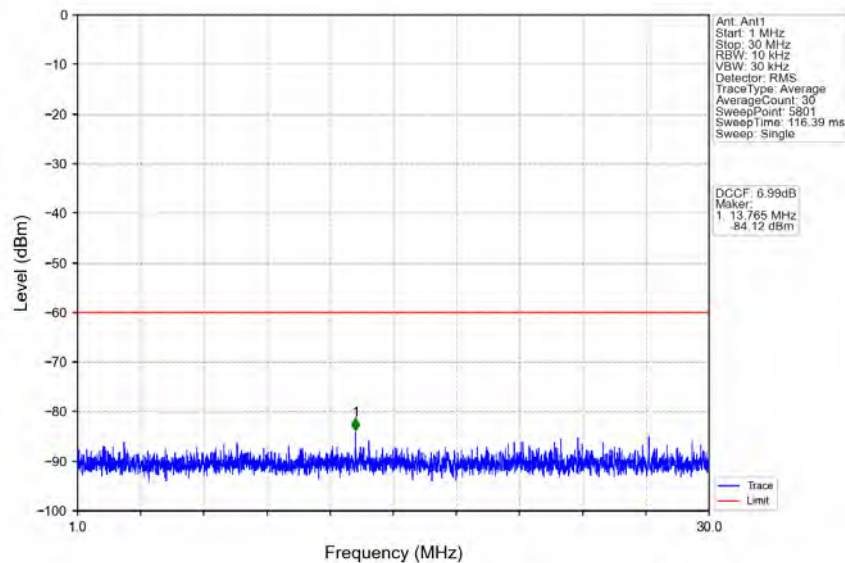
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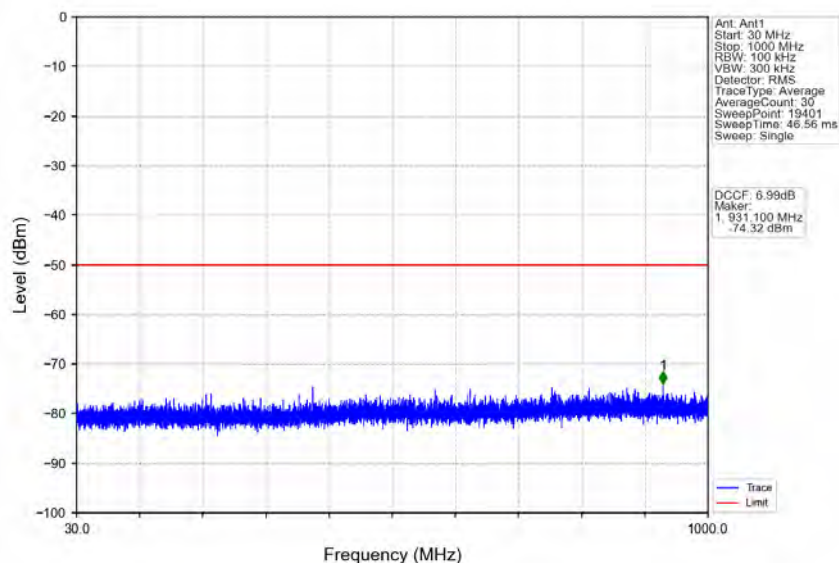
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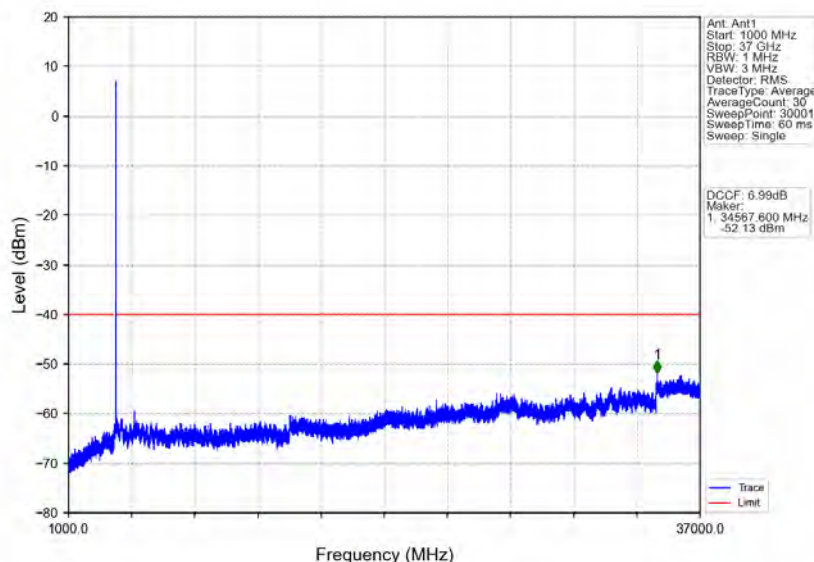
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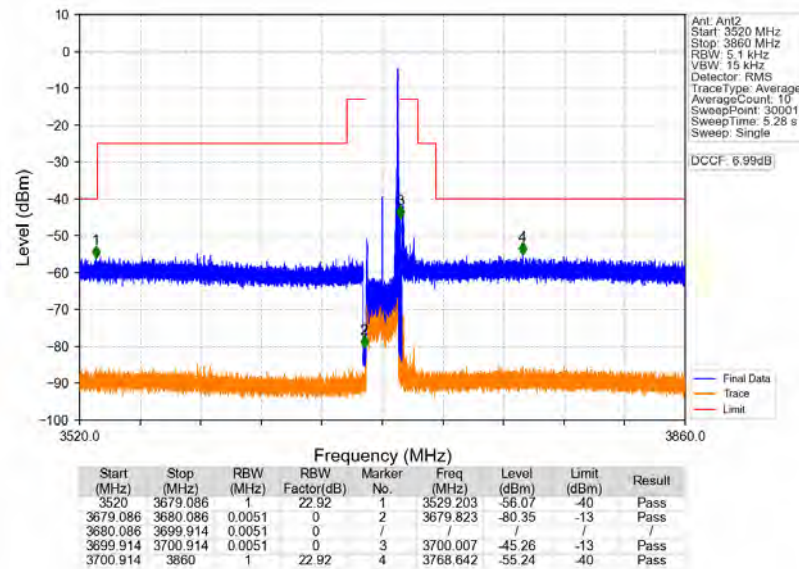
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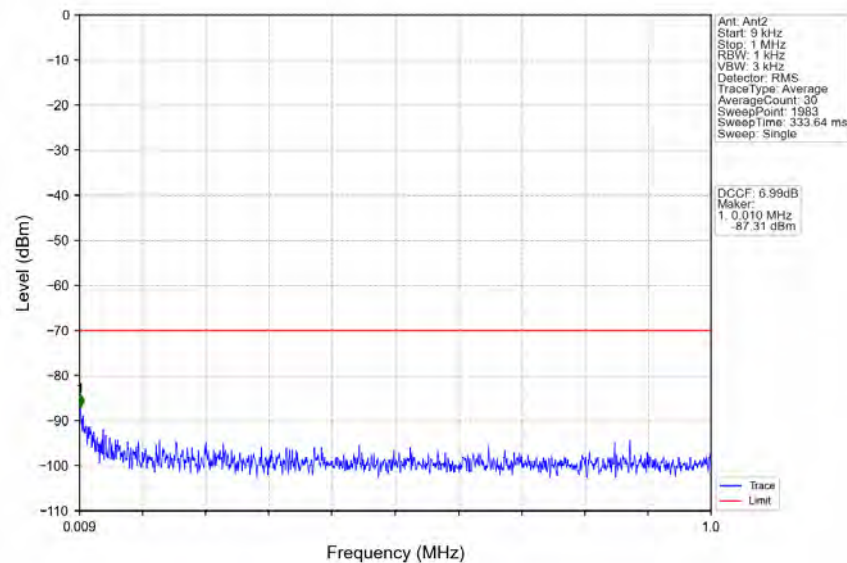
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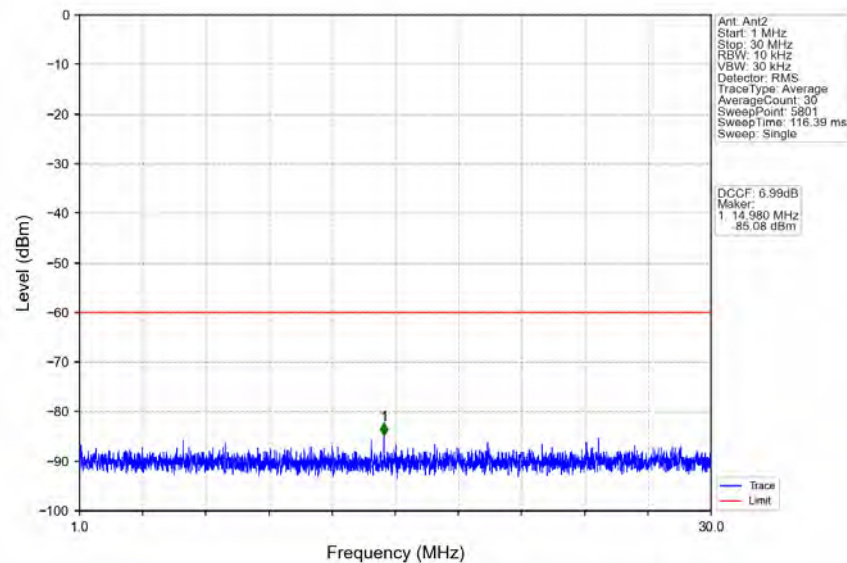
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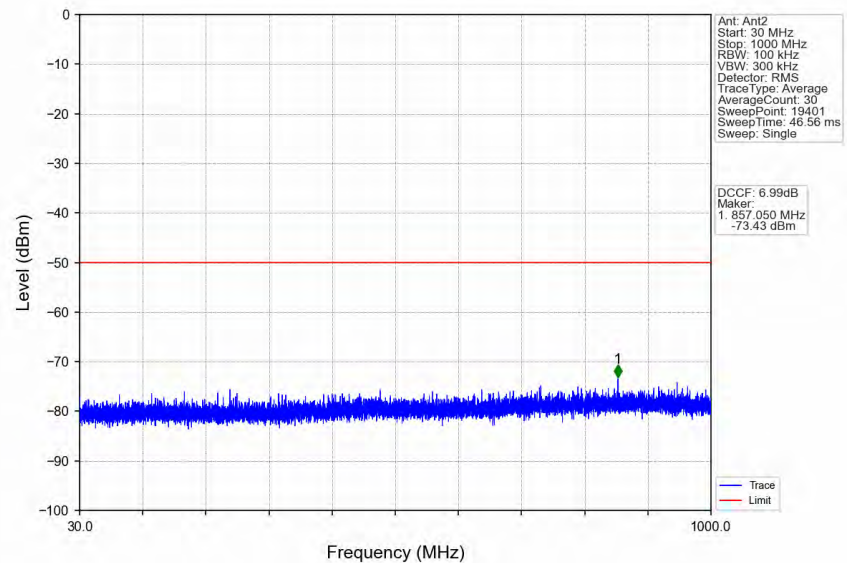
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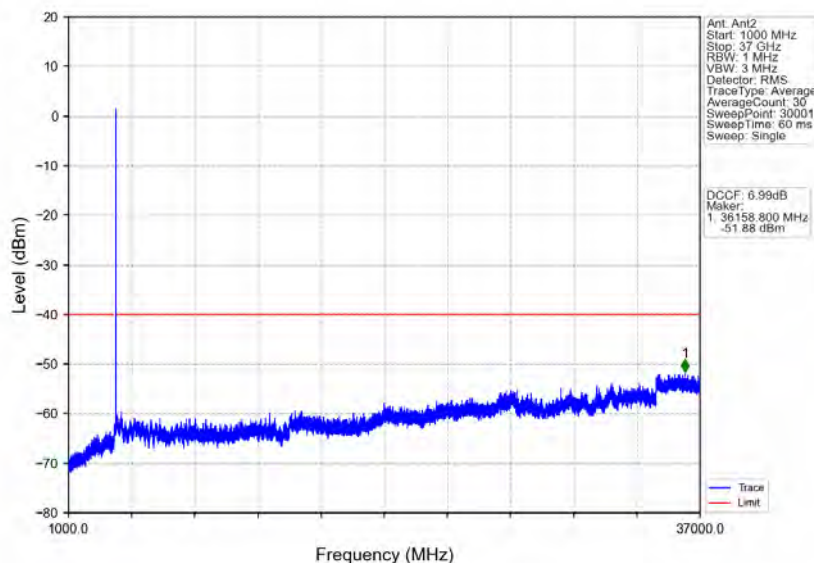
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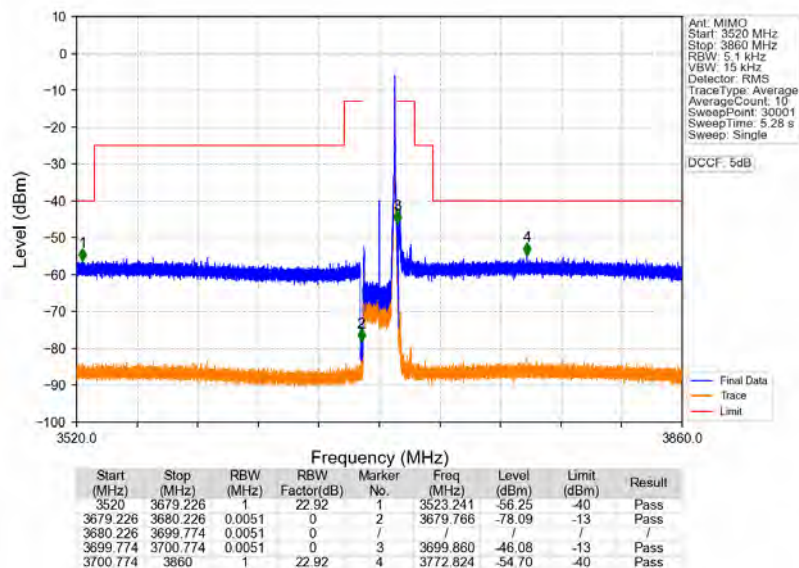
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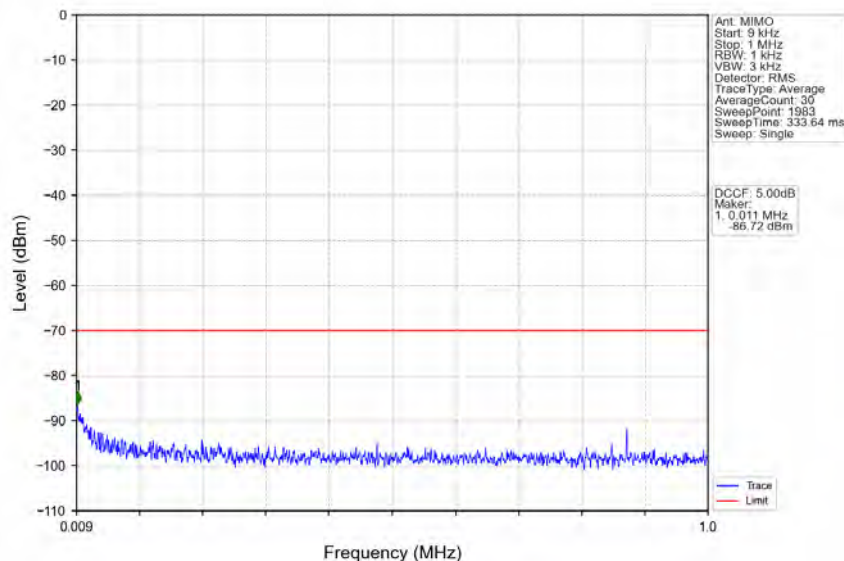
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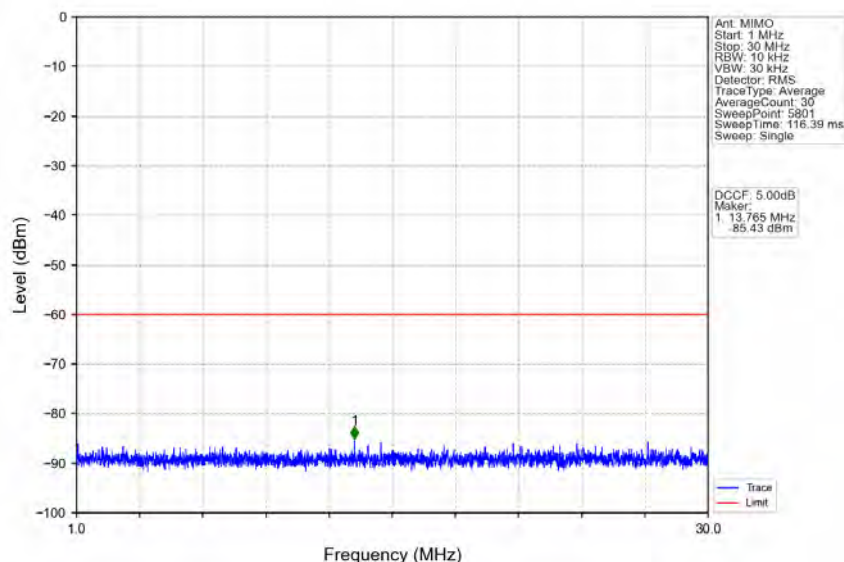
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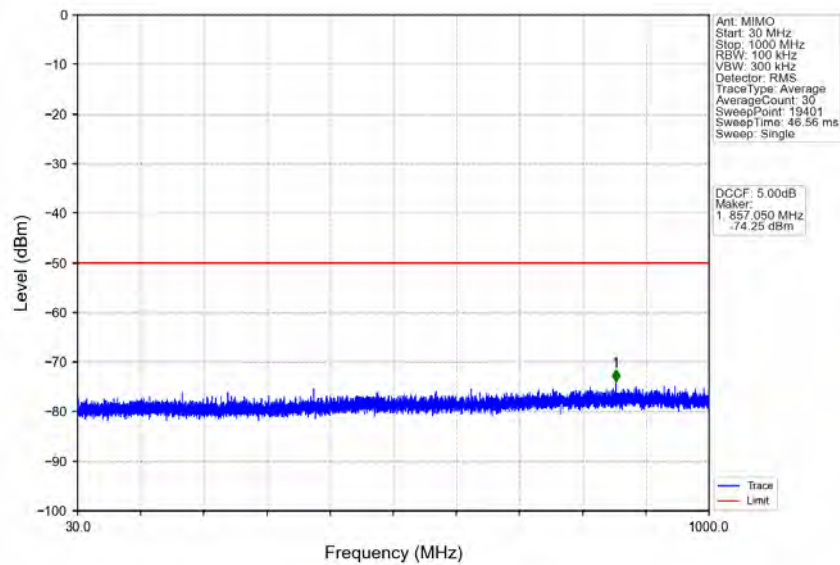
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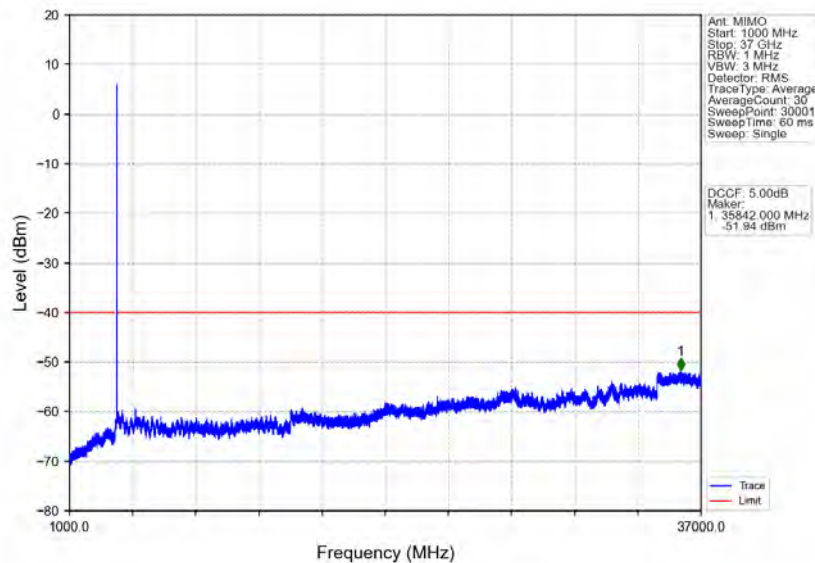
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6.3 30k_MIMO_40MHz_NTNV

6.3.1 Test Result

5G NR n48 SCS=30kHz MIMO 40MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3570	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	3679.98	Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass



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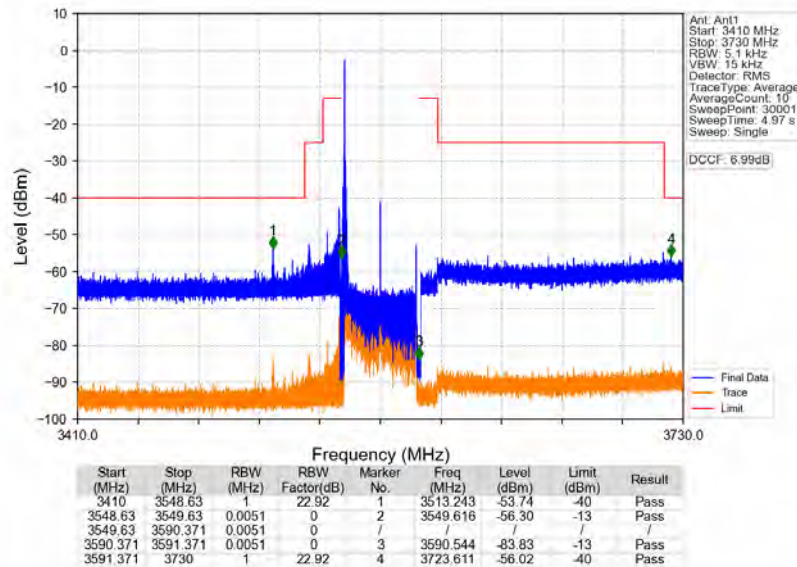
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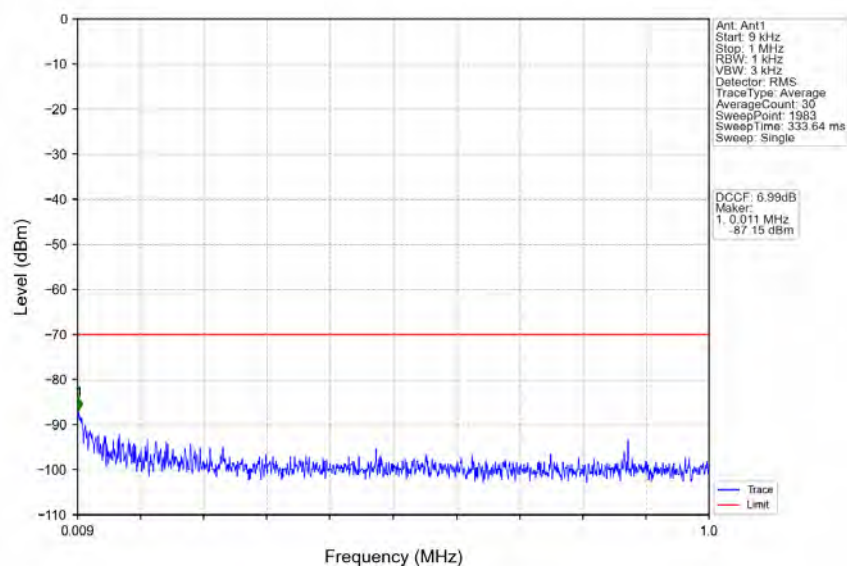
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6.3.2 Test Graph

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Edge_1RB_Left



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Edge_1RB_Left



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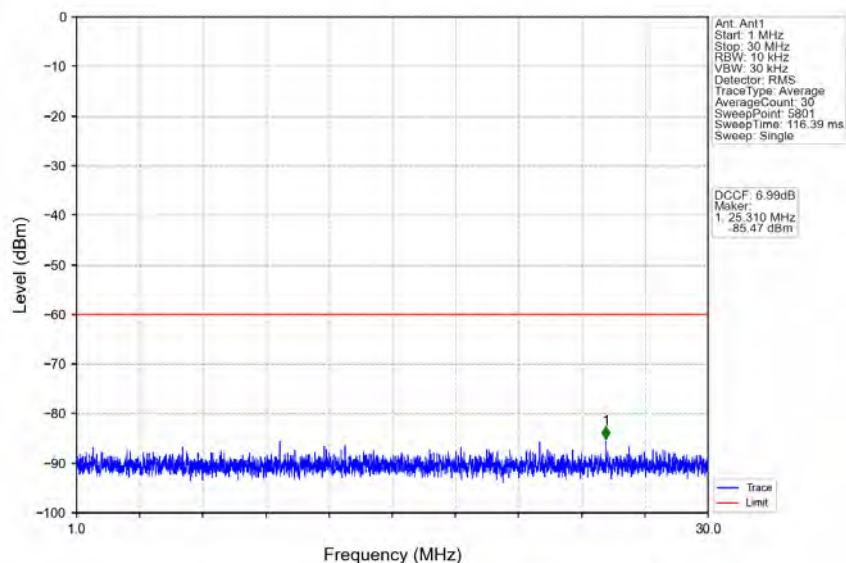
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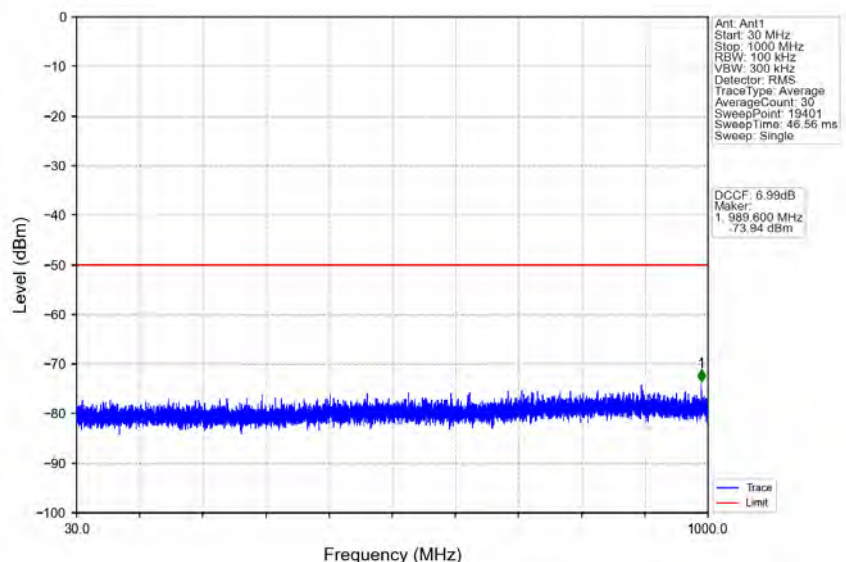
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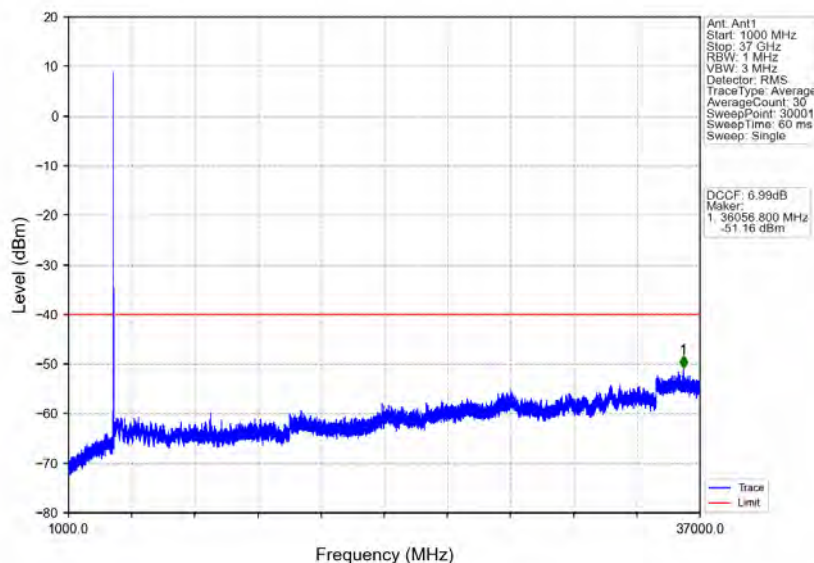
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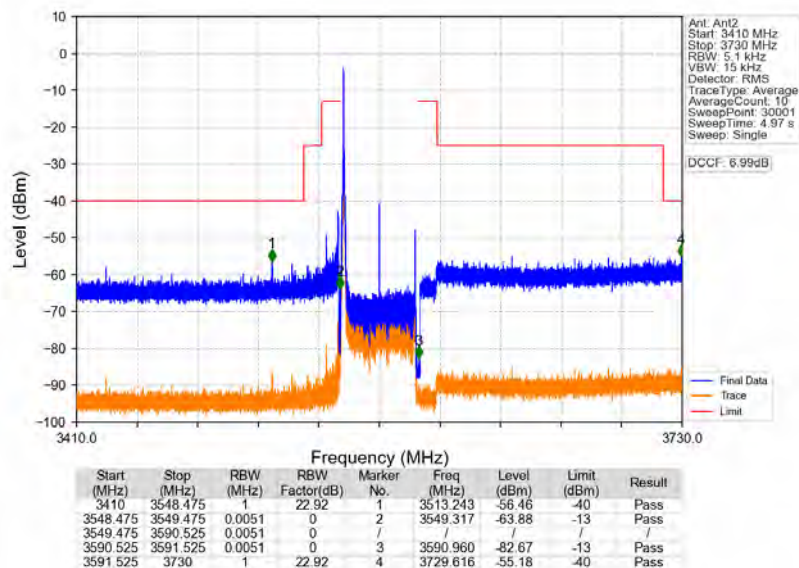
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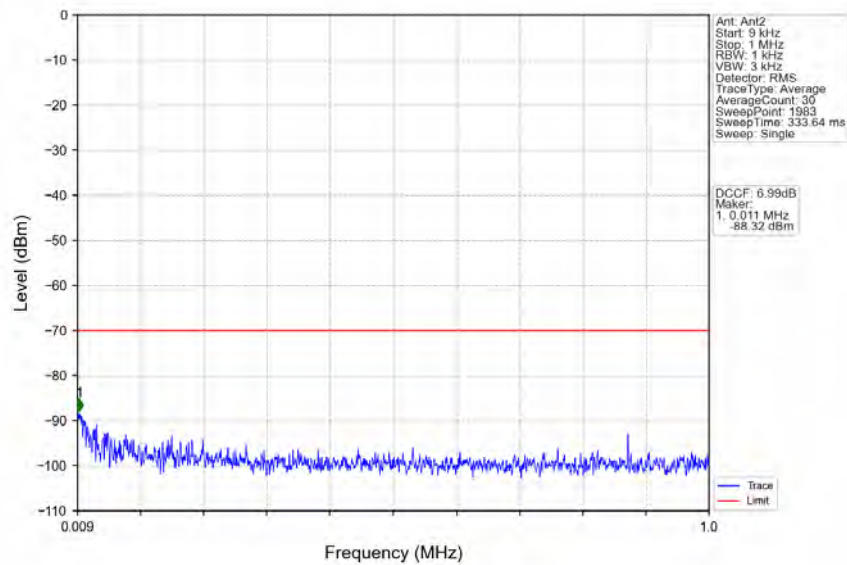
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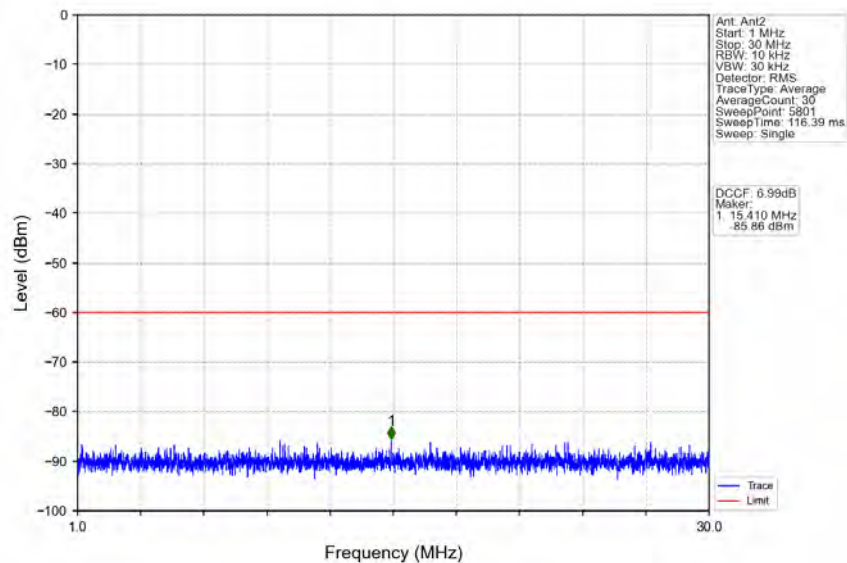
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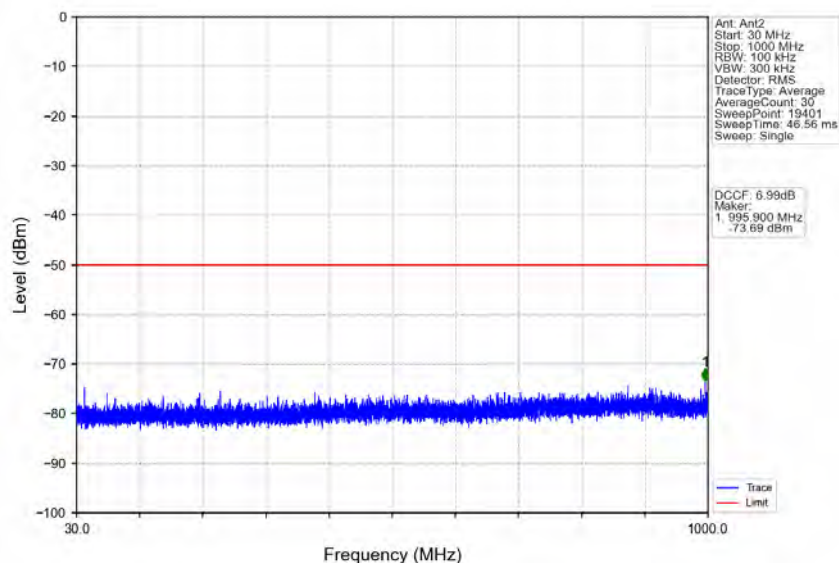
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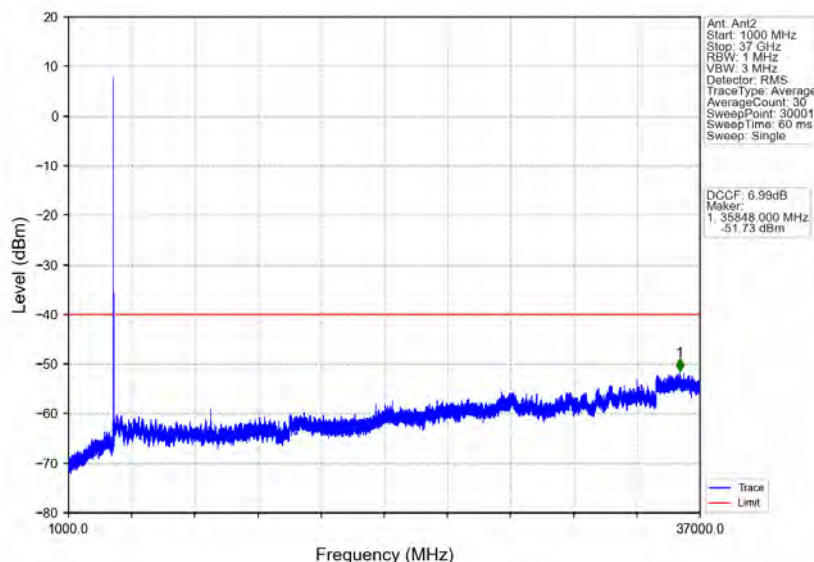
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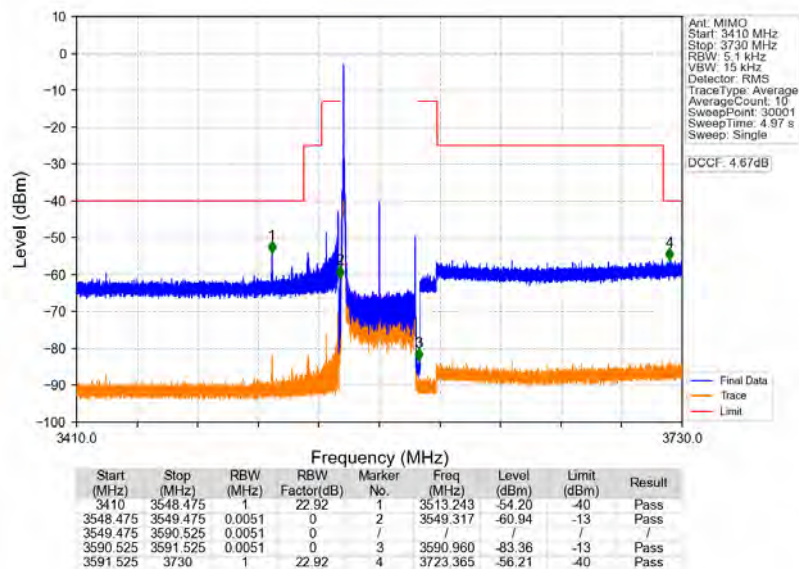
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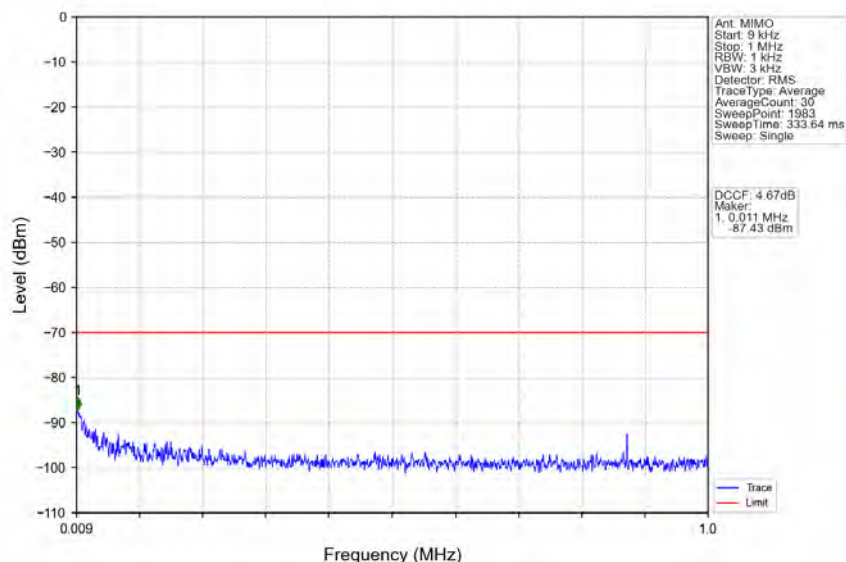
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