

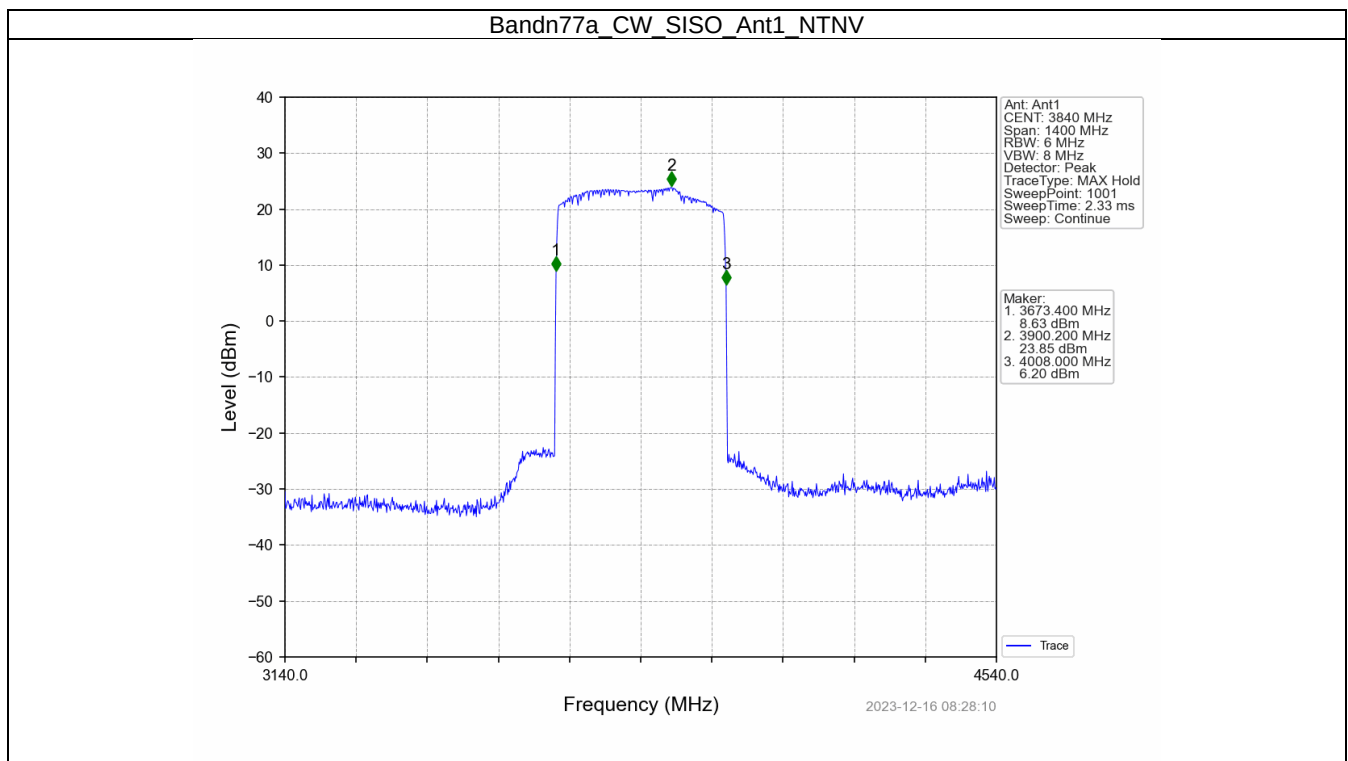
1. Out of band rejection

1.1 Bandn77a

1.1.1 Test Result

Band: n77a / NTNV							
Signal	Sweep Frequency Range (MHz)	TX Type	ANT	F0 (MHz)	FL (MHz)	FH (MHz)	Verdict
CW	3140 - 4540	SISO	1	3900.200	3673.400	4008.000	Pass

1.1.2 Test Graph



2. AGC threshold

2.1 Band n77a

2.1.1 Test Result

Band: n77a / NTNV					
Signal	Frequency (MHz)	TX Type	ANT	AGC Threshold (dBm)	Verdict
GMSK 0.2MHz	3900.2	SISO	1	-3.50	Pass
AWGN 5MHz	3900.2	SISO	1	-3.50	Pass
AWGN 100MHz	3900.2	SISO	1	-3.50	Pass

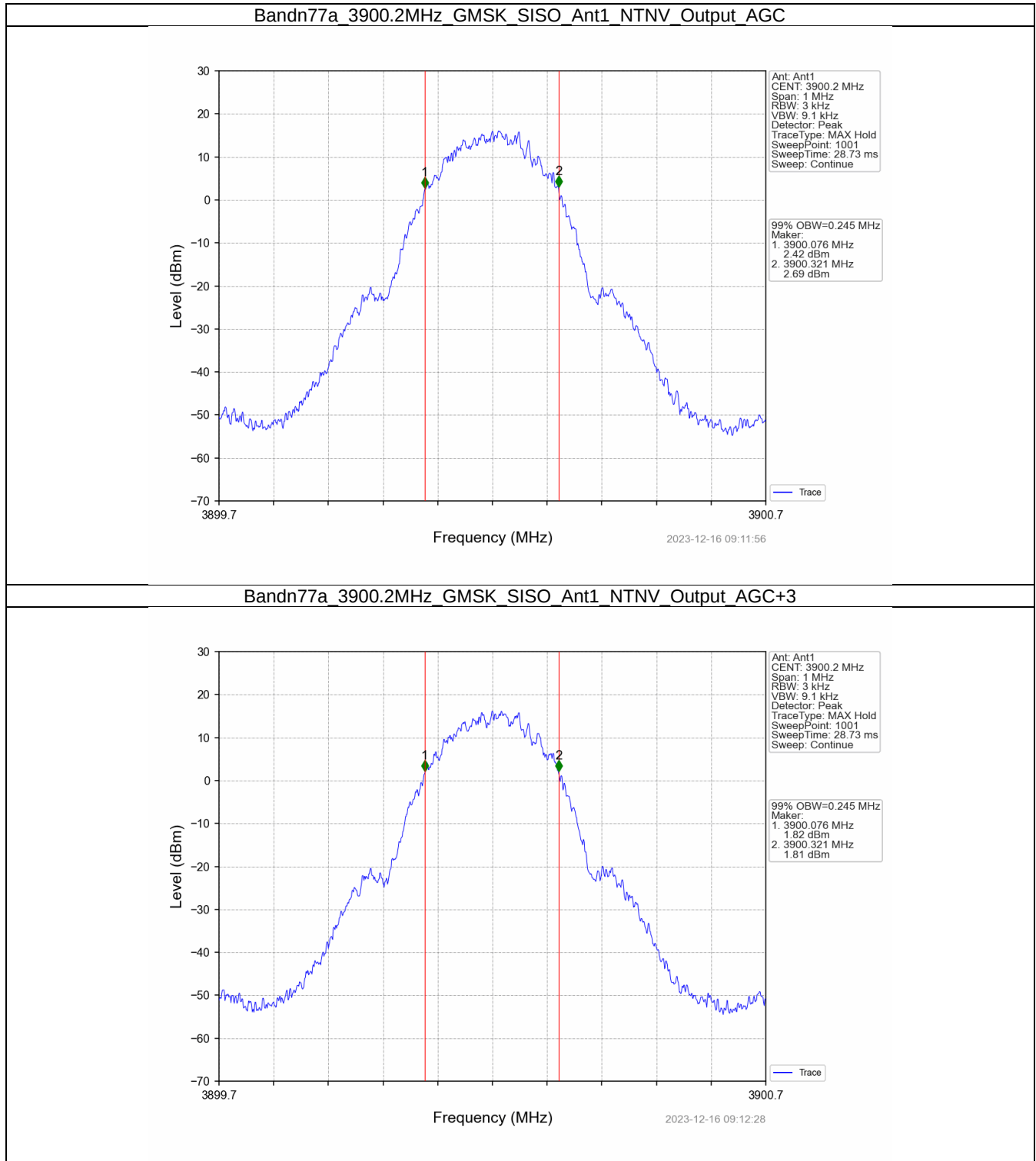
3. Input-versus-output signal comparison

3.1 Bandn77a_OBW

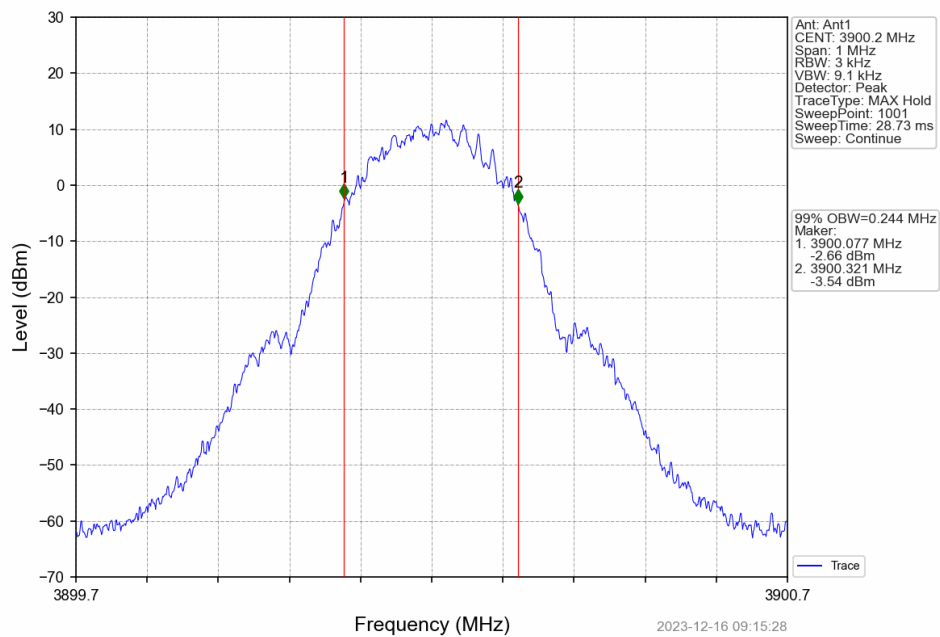
3.1.1 Test Result

Band: n77a / NTNV							
Signal			TX Type	ANT	99% OBW (MHz)		Verdict
Type	Level (dBm)	Frequency (MHz)			Output	Input	
GMSK 0.2MHz	-0.5	3900.2	SISO	1	0.245	0.244	Pass
	-3.5	3900.2	SISO	1	0.245	0.245	Pass
AWGN 5MHz	-0.5	3900.2	SISO	1	4.530	4.512	Pass
	-3.5	3900.2	SISO	1	4.517	4.509	Pass
AWGN 100MHz	-0.5	3900.2	SISO	1	97.153	97.369	Pass
	-3.5	3900.2	SISO	1	96.964	97.460	Pass

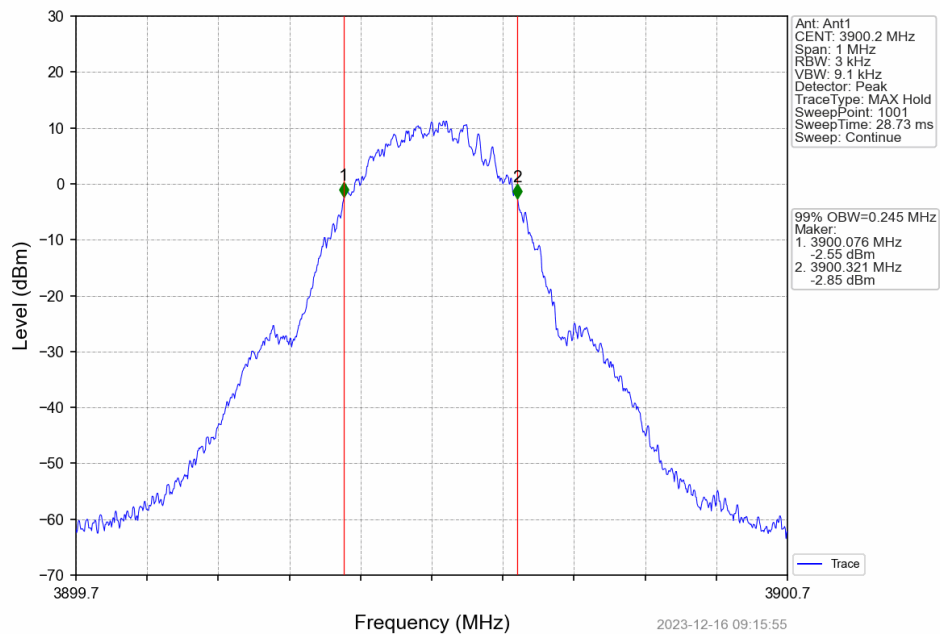
3.1.2 Test Graph



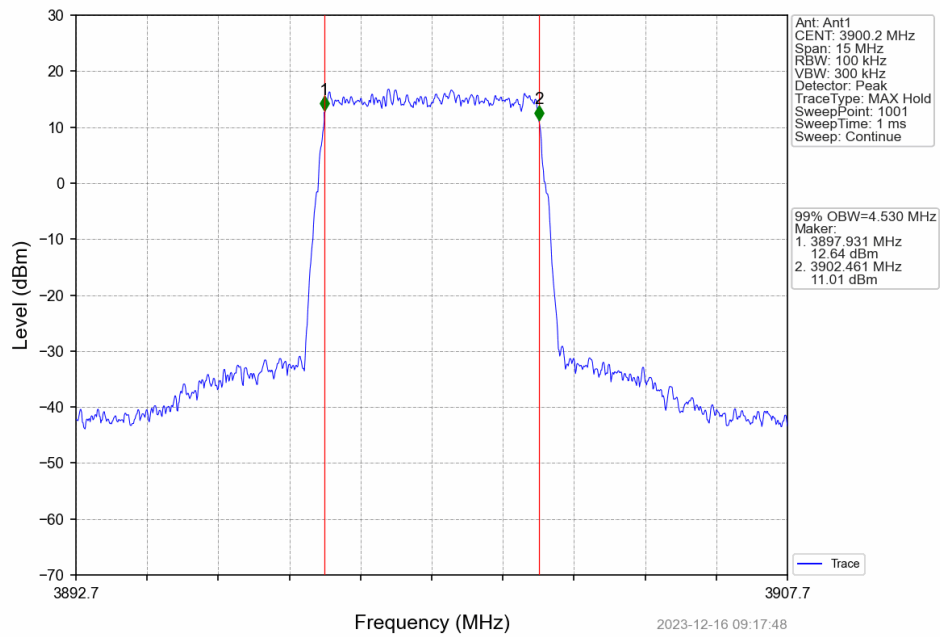
Bandn77a_3900.2MHz_GMSK_SISO_Ant1_NTNV_Input_AGC



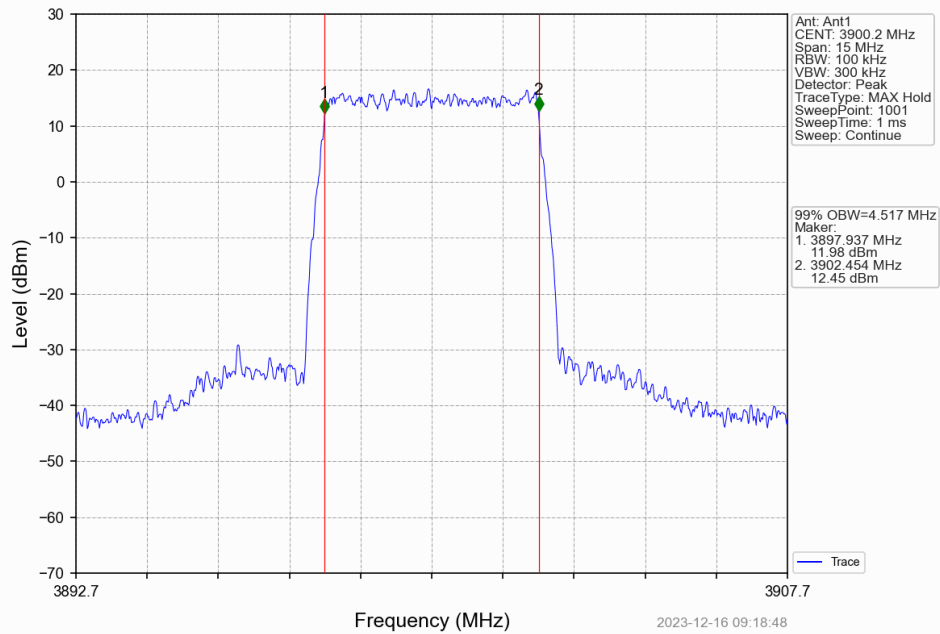
Bandn77a_3900.2MHz_GMSK_SISO_Ant1_NTNV_Input_AGC+3



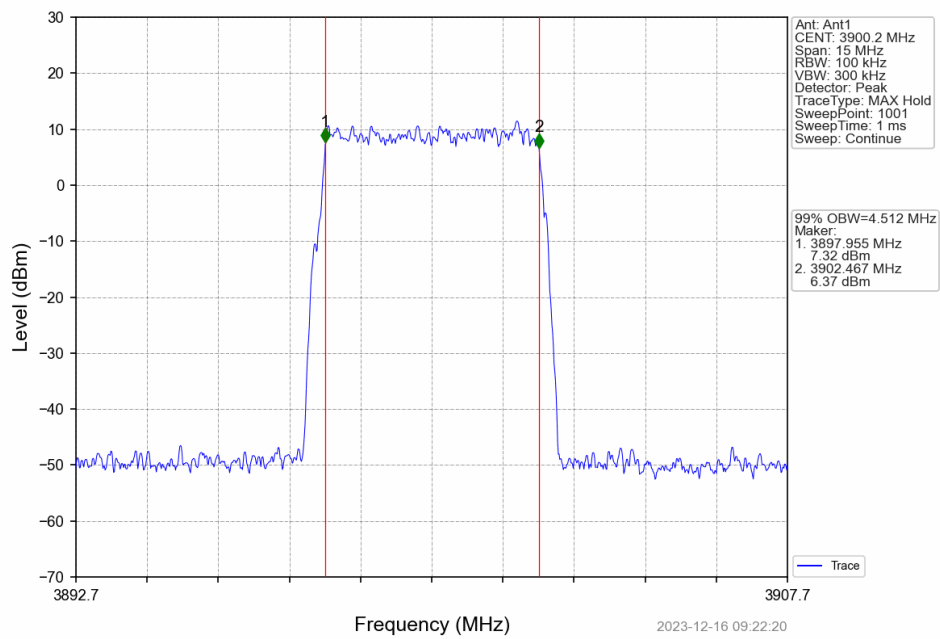
Bandn77a_3900.2MHz_AWGN_SISO_Ant1_NTNV_Output_AGC



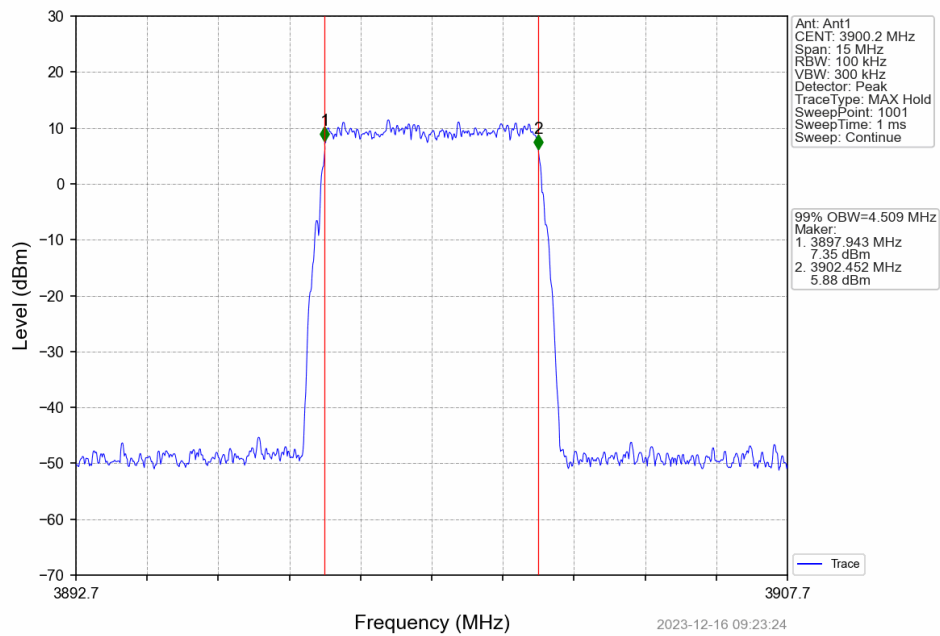
Bandn77a_3900.2MHz_AWGN_SISO_Ant1_NTNV_Output_AGC+3



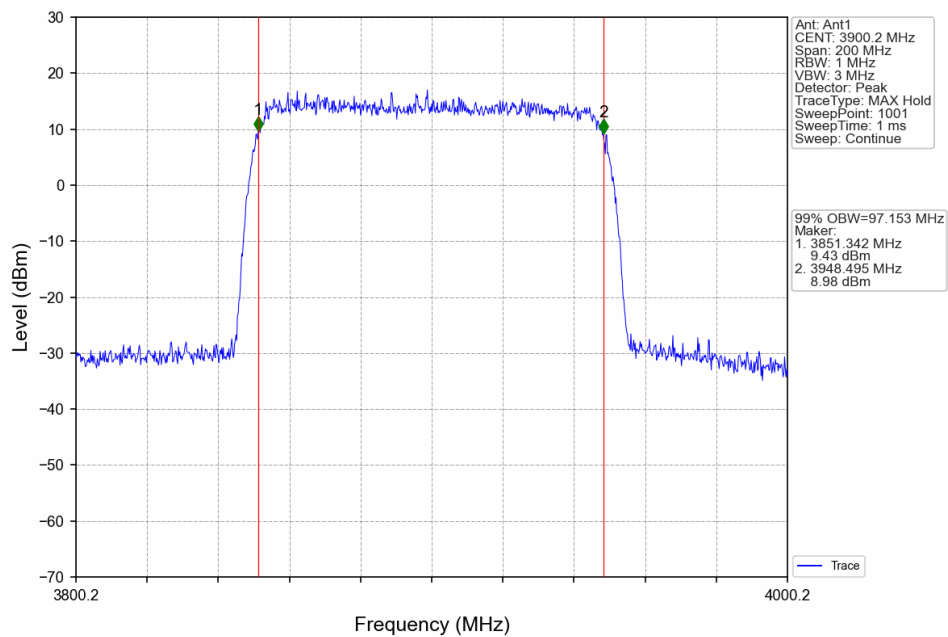
Bandn77a_3900.2MHz_AWGN_SISO_Ant1_NTNV_Input_AGC



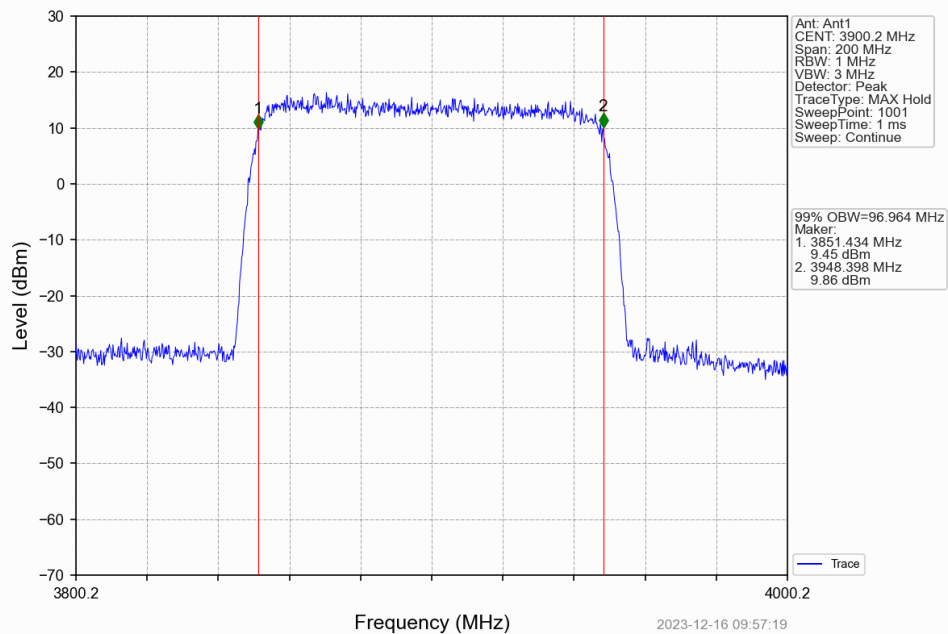
Bandn77a_3900.2MHz_AWGN_SISO_Ant1_NTNV_Input_AGC+3



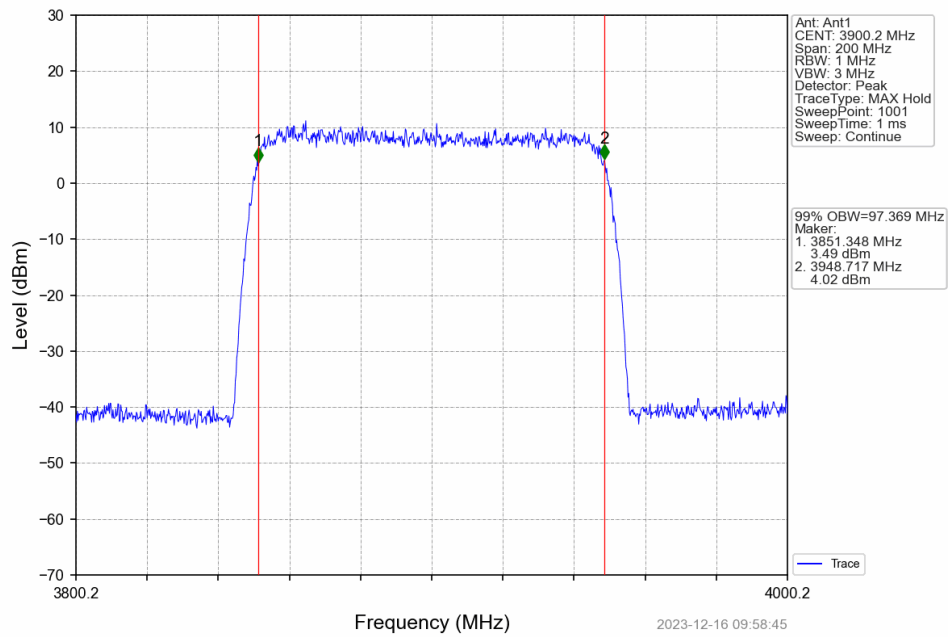
Bandn77a_3900.2MHz_Broad100MHz_SISO_Ant1_NTNV_Output_AGC



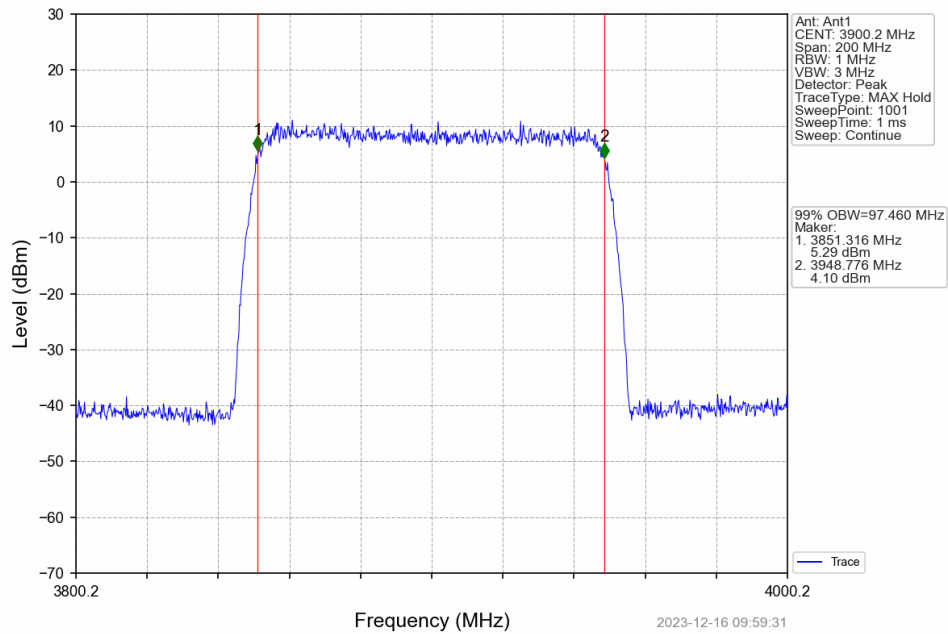
Bandn77a_3900.2MHz_Broad100MHz_SISO_Ant1_NTNV_Output_AGC+3



Bandn77a_3900.2MHz_Broad100MHz_SISO_Ant1_NTNV_Input_AGC



Bandn77a_3900.2MHz_Broad100MHz_SISO_Ant1_NTNV_Input_AGC+3

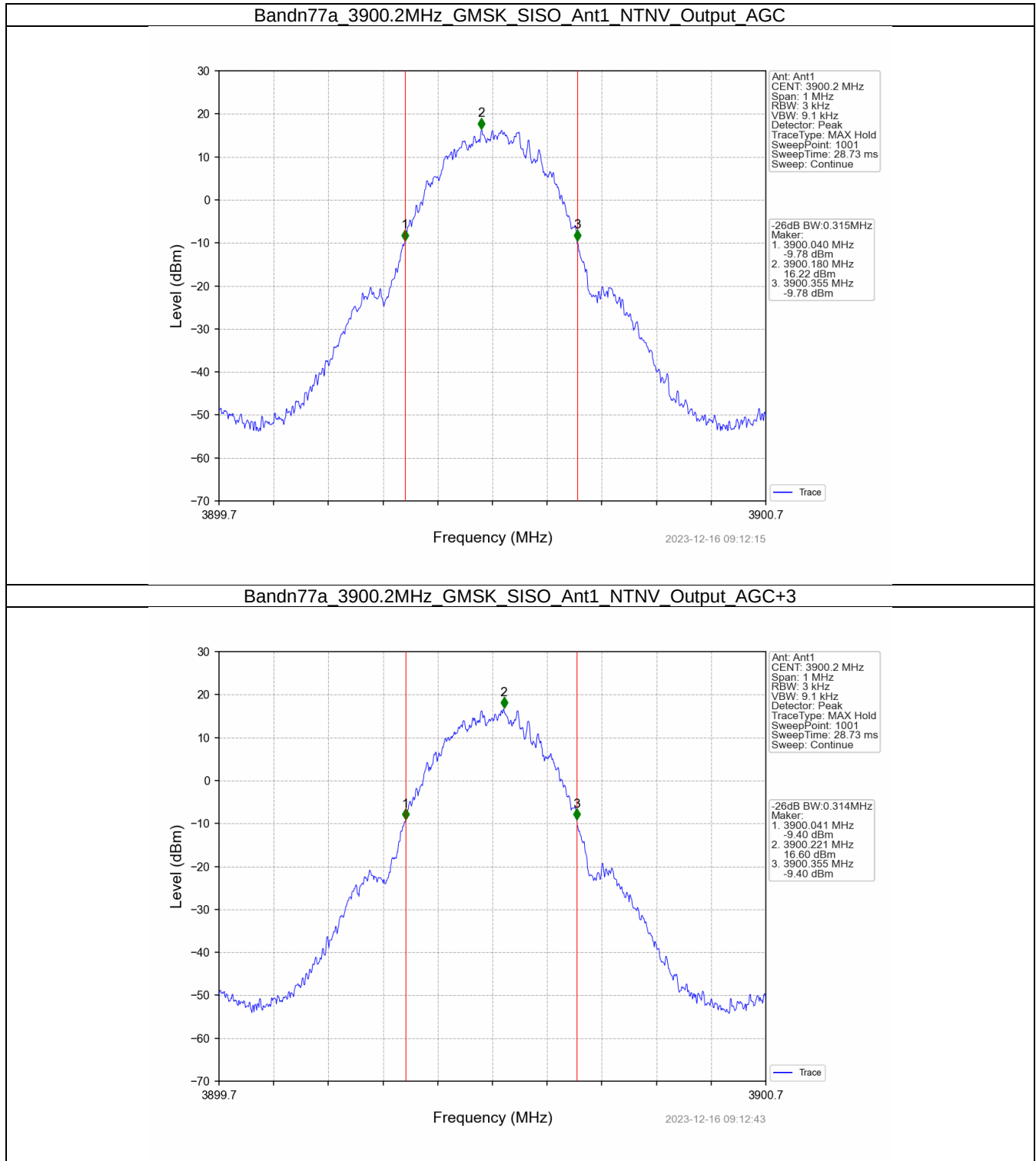


3.2 Bandn77a_EBW

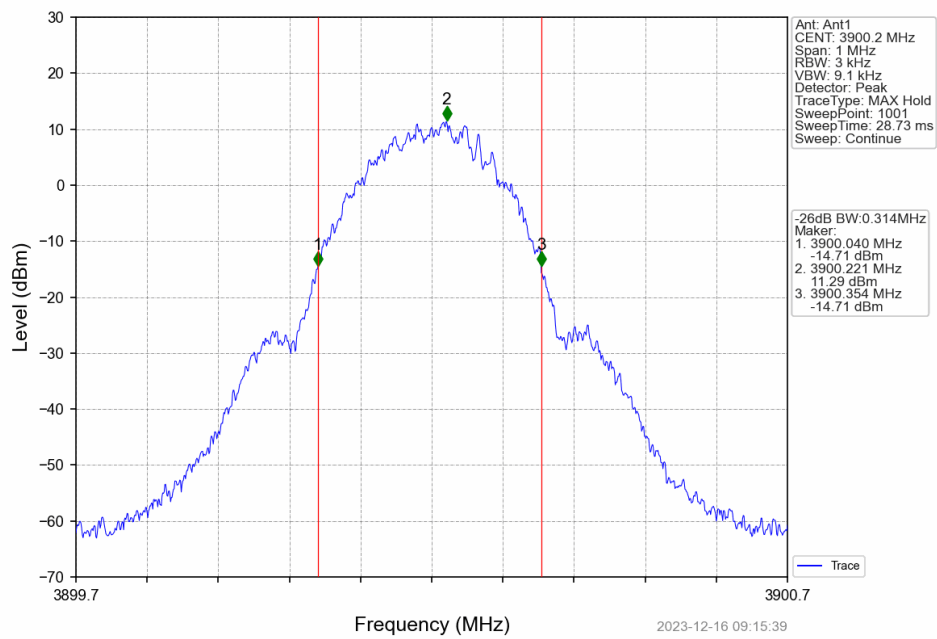
3.2.1 Test Result

Band: n77a / NTV							
Signal			TX Type	ANT	26dB EBW (MHz)		Verdict
Type	Level (dBm)	Frequency (MHz)			Output	Input	
GMSK 0.2MHz	-0.5	3900.2	SISO	1	0.315	0.314	Pass
	-3.5	3900.2	SISO	1	0.314	0.317	Pass
AWGN 5MHz	-0.5	3900.2	SISO	1	5.006	5.022	Pass
	-3.5	3900.2	SISO	1	5.017	5.022	Pass
AWGN 100MHz	-0.5	3900.2	SISO	1	105.785	105.548	Pass
	-3.5	3900.2	SISO	1	105.776	105.786	Pass

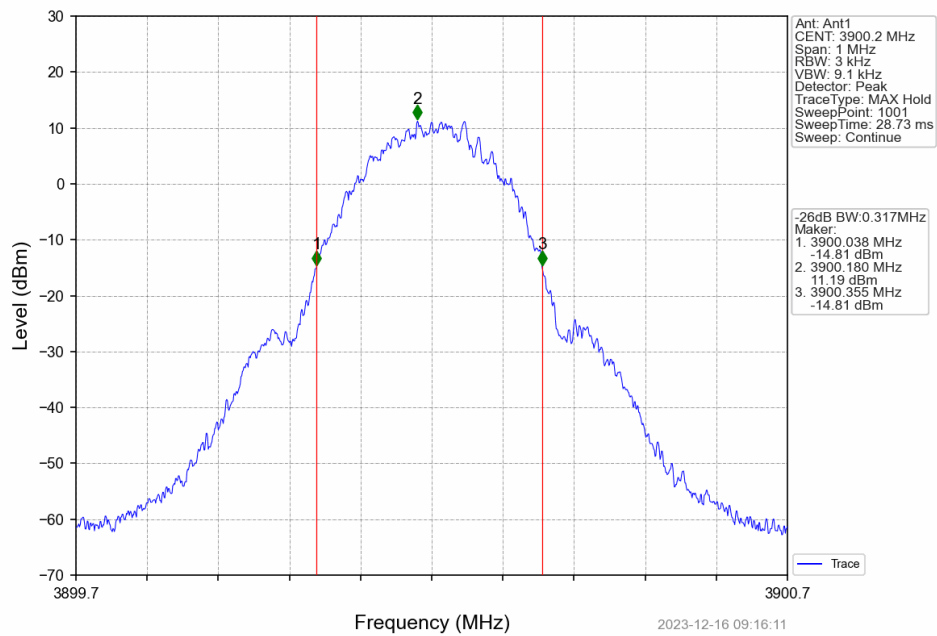
3.2.2 Test Graph



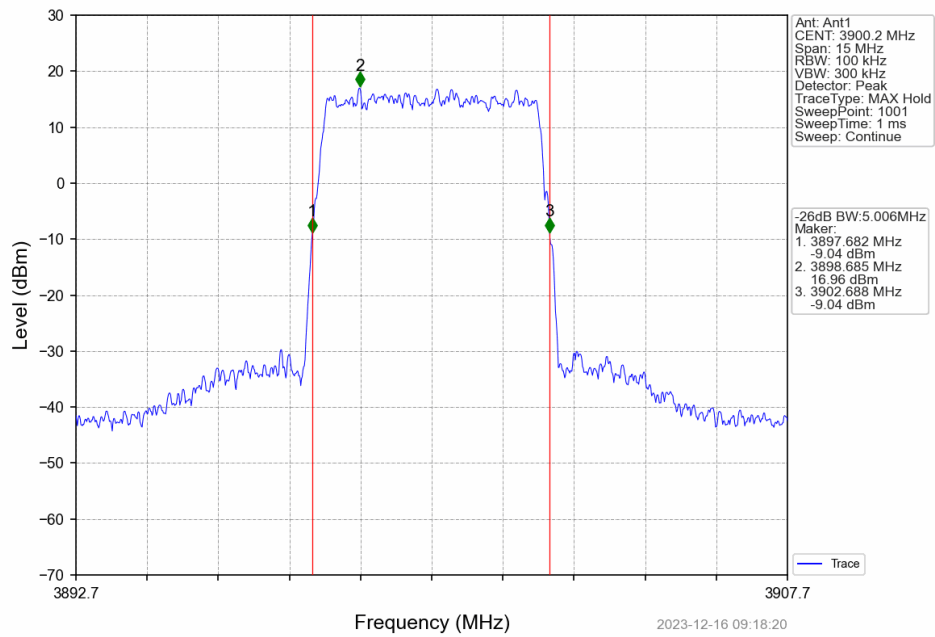
Bandn77a_3900.2MHz_GMSK_SISO_Ant1_NTNV_Input_AGC



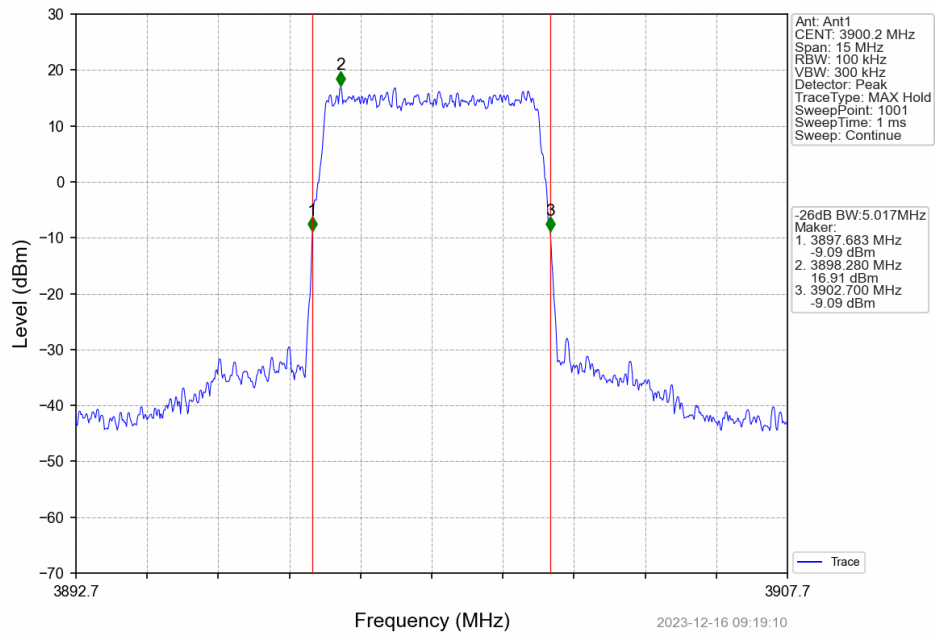
Bandn77a_3900.2MHz_GMSK_SISO_Ant1_NTNV_Input_AGC+3



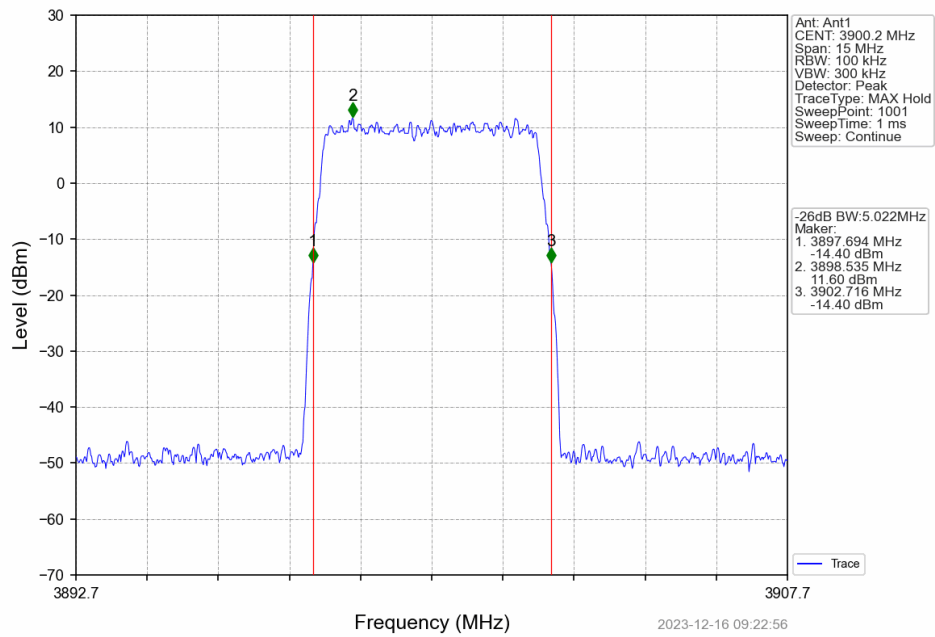
Bandn77a_3900.2MHz_AWGN_SISO_Ant1_NTNV_Output_AGC



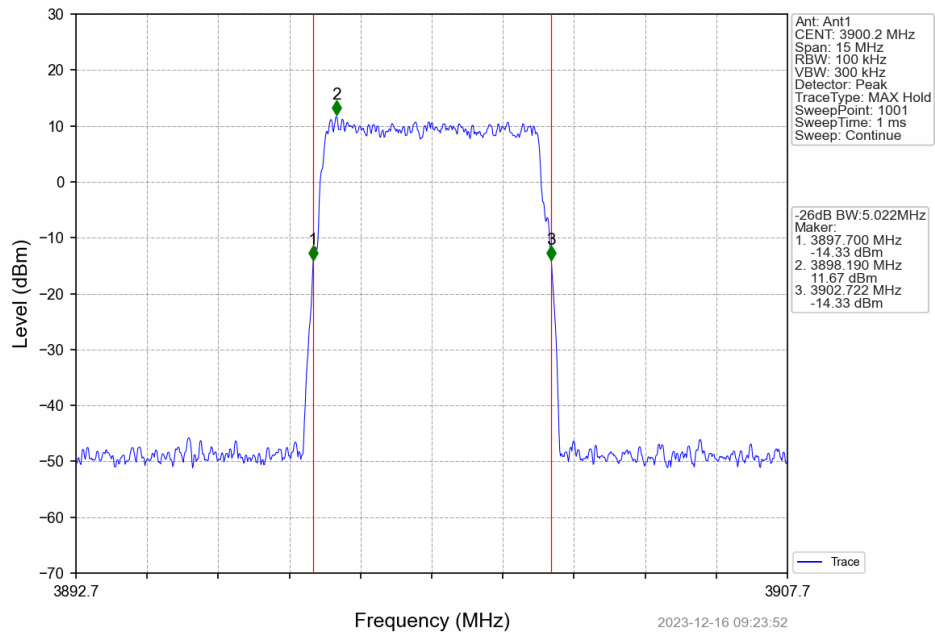
Bandn77a_3900.2MHz_AWGN_SISO_Ant1_NTNV_Output_AGC+3



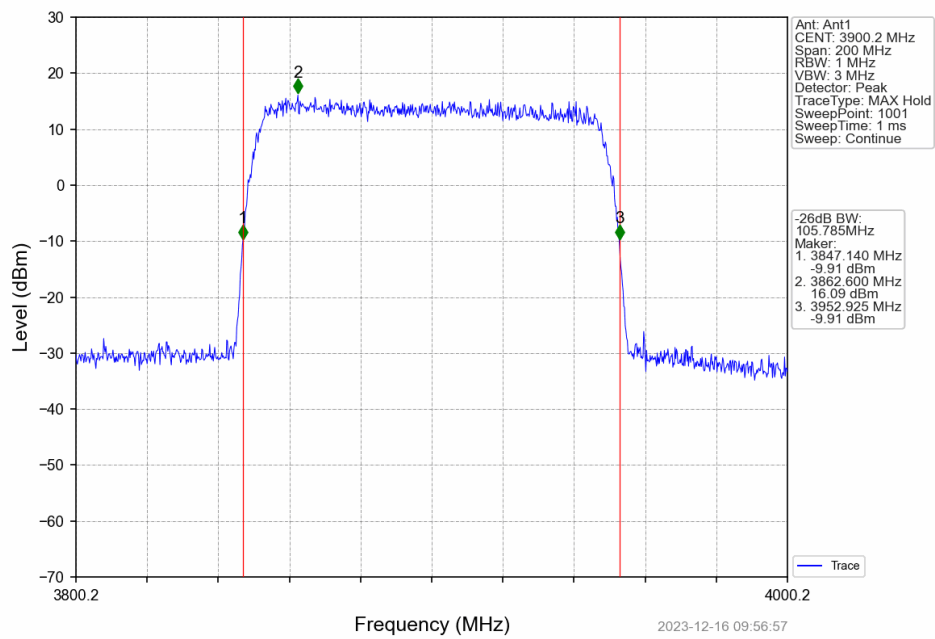
Bandn77a_3900.2MHz_AWGN_SISO_Ant1_NTNV_Input_AGC



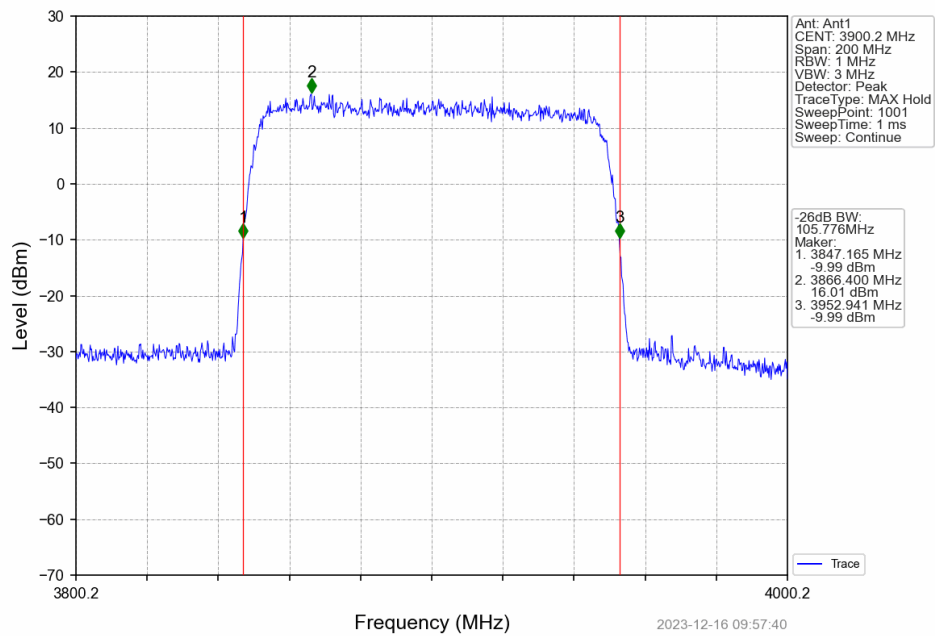
Bandn77a_3900.2MHz_AWGN_SISO_Ant1_NTNV_Input_AGC+3



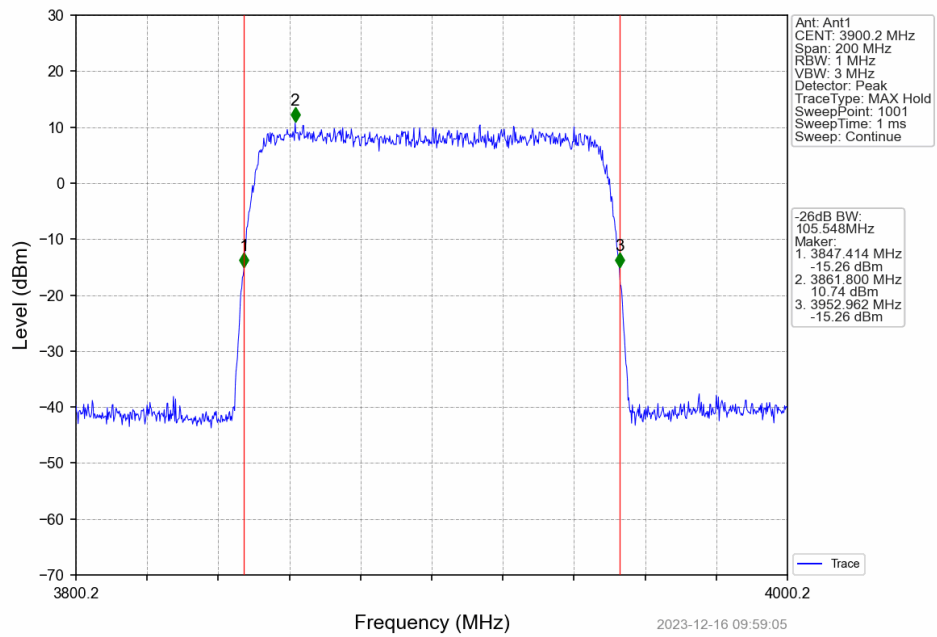
Bandn77a_3900.2MHz_Broad100MHz_SISO_Ant1_NTNV_Output_AGC



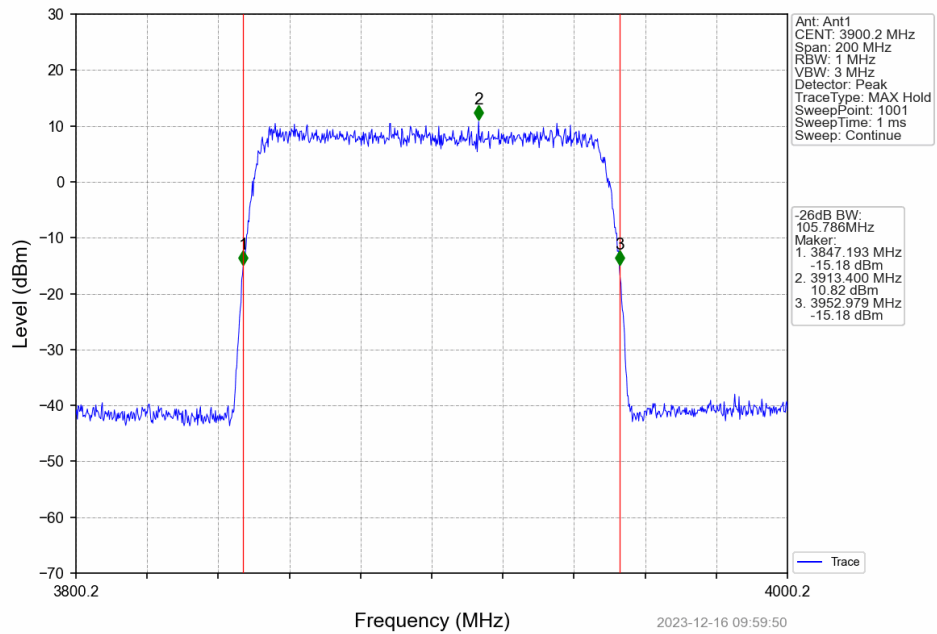
Bandn77a_3900.2MHz_Broad100MHz_SISO_Ant1_NTNV_Output_AGC+3



Bandn77a_3900.2MHz_Broad100MHz_SISO_Ant1_NTNV_Input_AGC



Bandn77a_3900.2MHz_Broad100MHz_SISO_Ant1_NTNV_Input_AGC+3



4. Input/output power and amplifier/booster gain

4.1 Bandn77a_EIRP

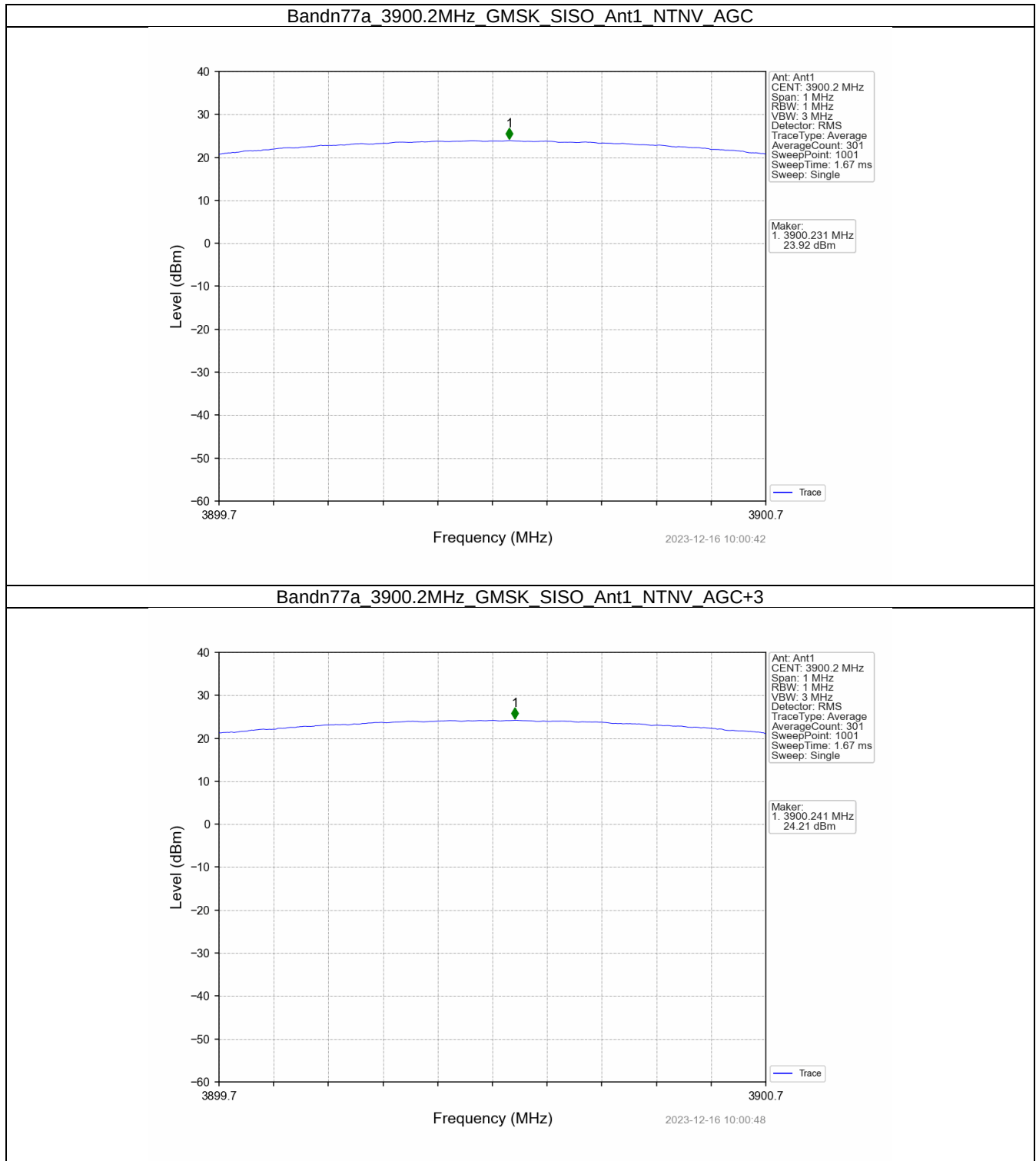
4.1.1 Test Result

Band: n77a / NTNV										
Signal			TX Type	ANT	Conducted Power (dBm/MHz)		EIRP (dBm/MHz)		Booster Gain (dB)	Verdict
Type	Level (dBm)	Frequency (MHz)			Output	Input	Result	Limit		
GMSK 0.2MHz	-3.5	3900.2	SISO	1	23.92	-3.50	28.92	<=62.15	27.42	Pass
	-0.5	3900.2	SISO	1	24.21	-0.41	29.21	<=62.15	/	Pass
AWGN 5MHz	-3.5	3900.2	SISO	1	18.35	-9.38	23.35	<=62.15	27.74	Pass
	-0.5	3900.2	SISO	1	18.57	-6.25	23.57	<=62.15	/	Pass
AWGN 100MHz	-3.5	3900.2	SISO	1	5.16	-22.32	10.16	<=62.15	27.47	Pass
	-0.5	3900.2	SISO	1	5.75	-19.21	10.76	<=62.15	/	Pass

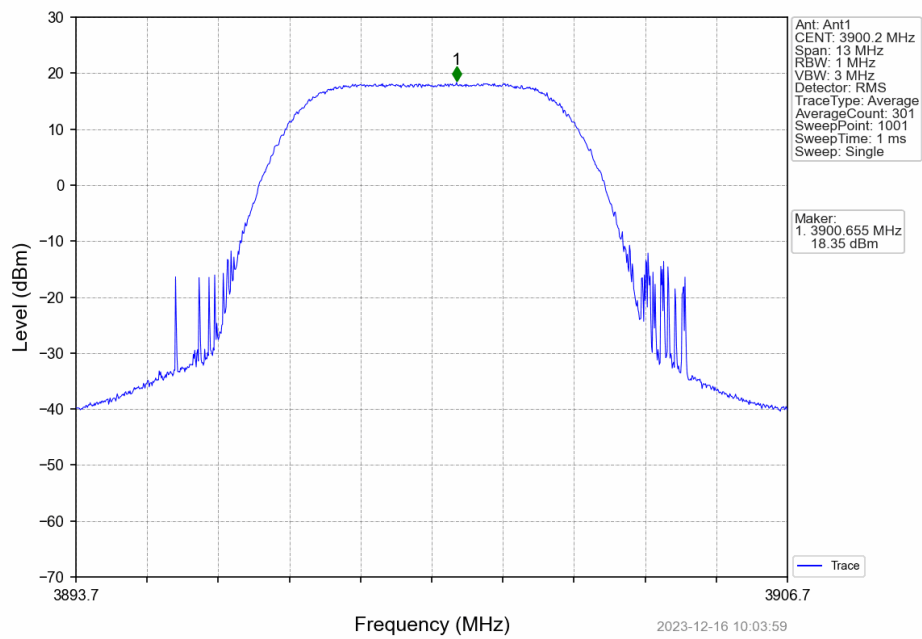
Band: N77 / NTNV							
Signal			Conducted Power (dBm/MHz)		EIRP (dBm/MHz)		Booster Gain (dB)
Type	Level (dBm)	Frequency (MHz)	SISO	2*2MIMO	SISO	2*2MIMO	
GMSK 0.2MHz	-3.5	3900.2	23.92	26.94	28.92	31.94	/
	-0.5	3900.2	24.21	27.23	29.21	32.23	/
AWGN 5MHz	-3.5	3900.2	18.35	21.37	23.35	26.37	/
	-0.5	3900.2	18.57	21.59	23.57	26.59	/
AWGN 100MHz	-3.5	3900.2	5.16	8.18	10.16	13.18	/
	-0.5	3900.2	5.75	8.77	10.75	13.77	/

Band: N77 / NTNV									
Operation Band	Frequency (MHz)	Signal	Signal Level	Input Power (dBm)	Total Output Power (dBm)		EIRP(dBm)		Booster Gain (dB)
					SISO	2*2MIMO	SISO	2*2MIMO	
3700MHz-3980MHz	3900.2	AWGN	Pre-AGC	-3.5	24.12	27.14	29.12	32.14	/
			3dB Above AGC	-0.5	24.15	27.17	29.15	32.17	/
	3900.2	GMSK	Pre-AGC	-3.5	24.09	27.11	29.09	32.11	/
			3dB Above AGC	-0.5	24.14	27.16	29.14	32.16	/

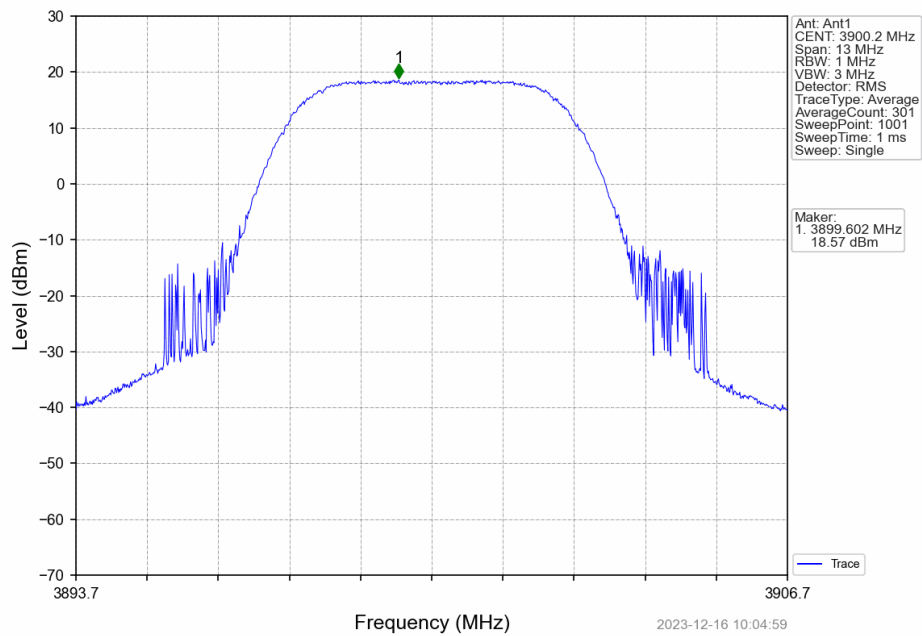
4.1.2 Test Graph



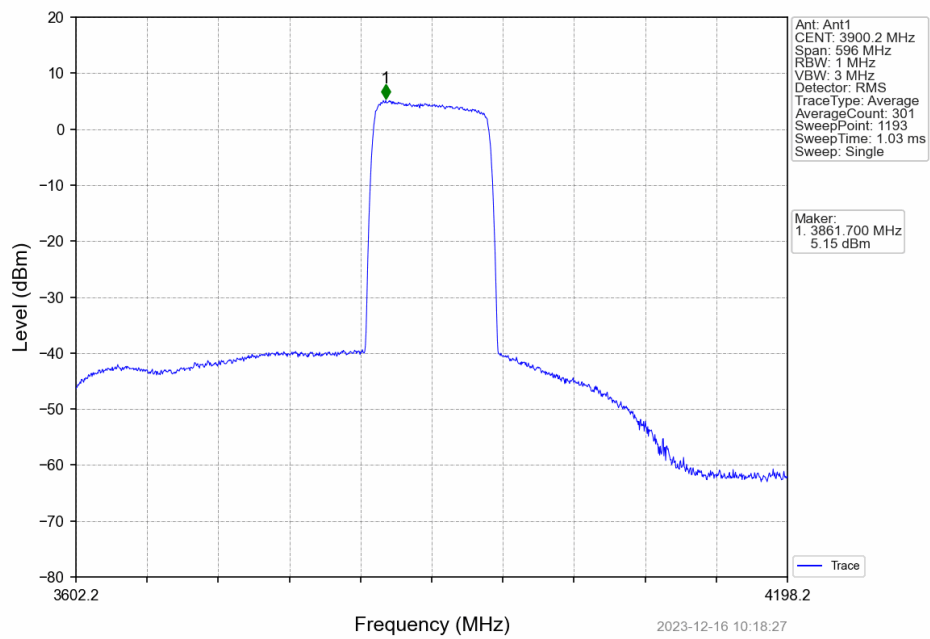
Bandn77a_3900.2MHz_AWGN_SISO_Ant1_NTNV_AGC



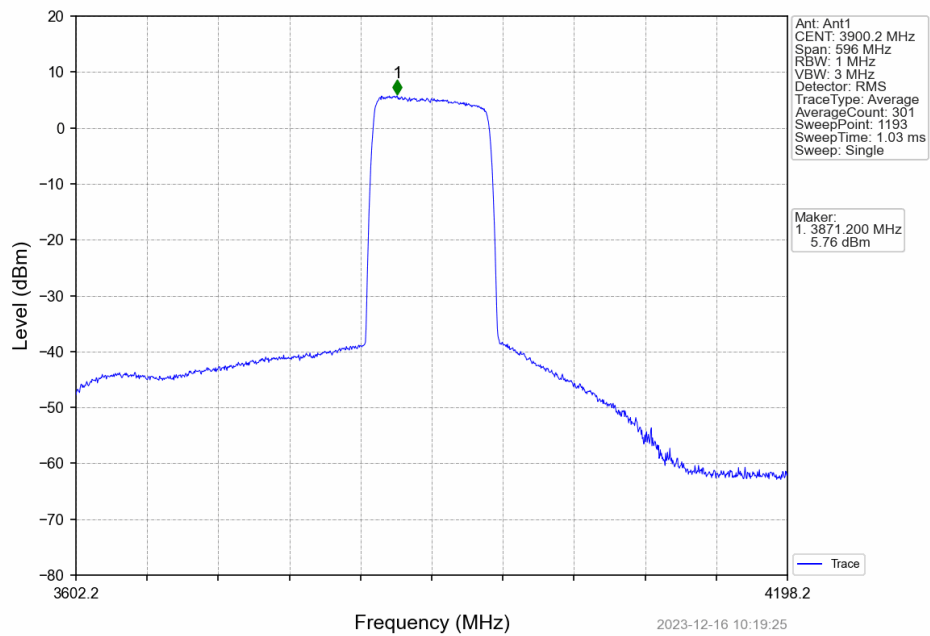
Bandn77a_3900.2MHz_AWGN_SISO_Ant1_NTNV_AGC+3



Bandn77a_3900.2MHz_Broad100MHz_SISO_Ant1_NTNV_AGC



Bandn77a_3900.2MHz_Broad100MHz_SISO_Ant1_NTNV_AGC+3

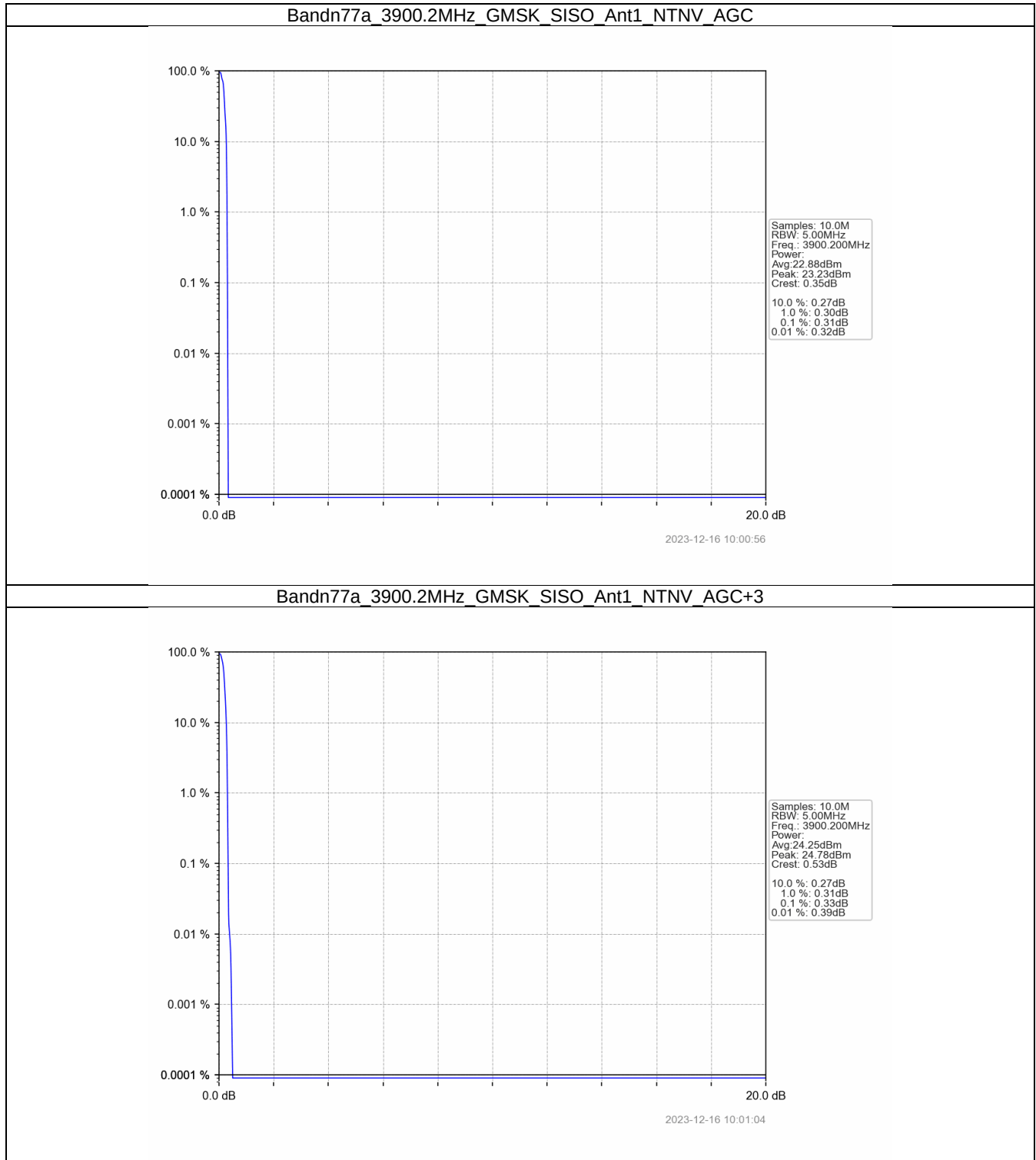


4.2 Bandn77a_PAPR

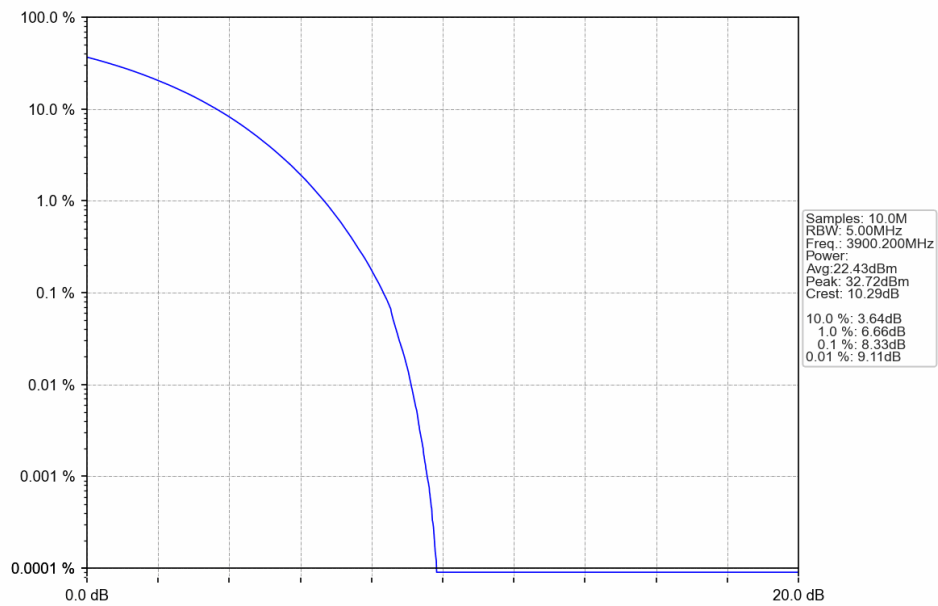
4.2.1 Test Result

Band: n77a / NTV							
Signal			TX Type	ANT	PAPR (dB)		Verdict
Type	Level (dBm)	Frequency (MHz)			Result	Limit	
GMSK 0.2MHz	-3.5	3900.2	SISO	1	0.31	<=13	Pass
	-0.5	3900.2	SISO	1	0.33	<=13	Pass
AWGN 5MHz	-3.5	3900.2	SISO	1	8.33	<=13	Pass
	-0.5	3900.2	SISO	1	7.36	<=13	Pass
AWGN 100MHz	-3.5	3900.2	SISO	1	8.48	<=13	Pass
	-0.5	3900.2	SISO	1	8.41	<=13	Pass

4.2.2 Test Graph

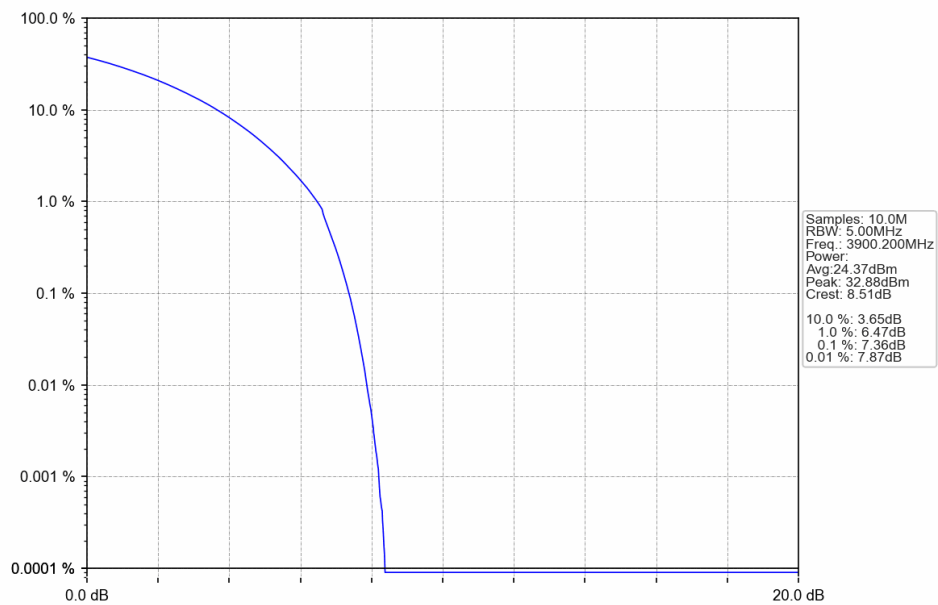


Bandn77a_3900.2MHz_AWGN_SISO_Ant1_NTNV_AGC



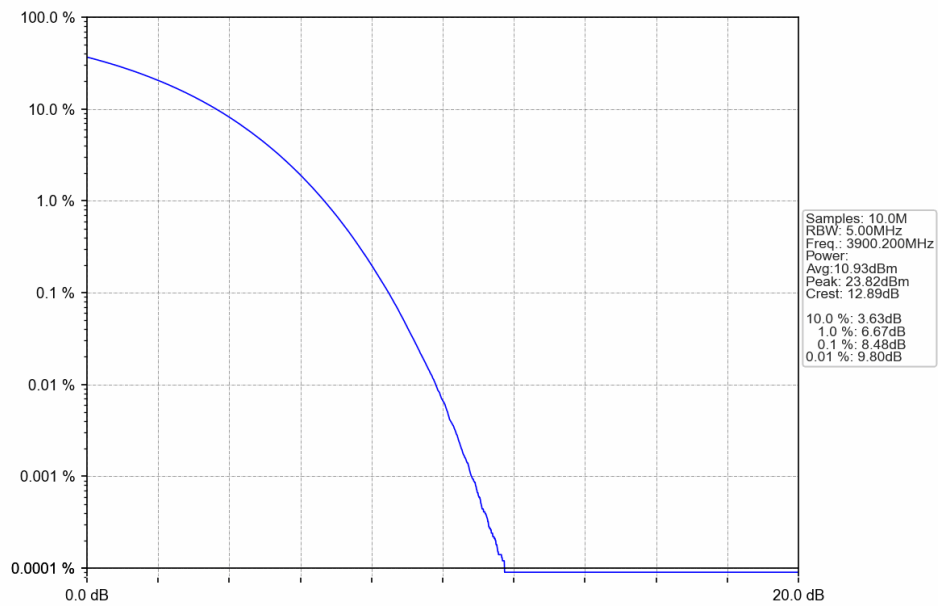
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Bandn77a_3900.2MHz_AWGN_SISO_Ant1_NTNV_AGC+3



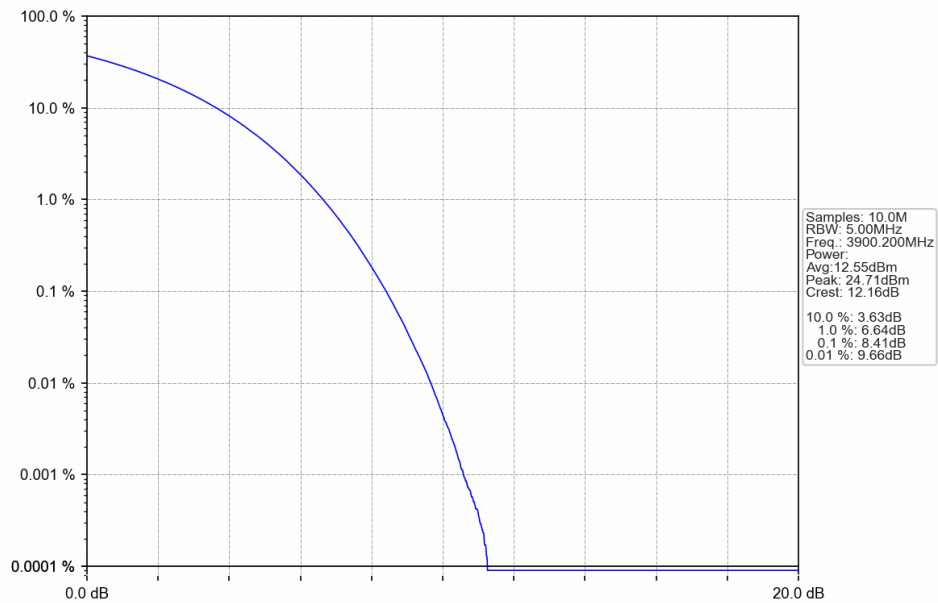
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Bandn77a_3900.2MHz_Broad100MHz_SISO_Ant1_NTNV_AGC



2023-12-16 10:19:42

Bandn77a_3900.2MHz_Broad100MHz_SISO_Ant1_NTNV_AGC+3



2023-12-16 10:20:01

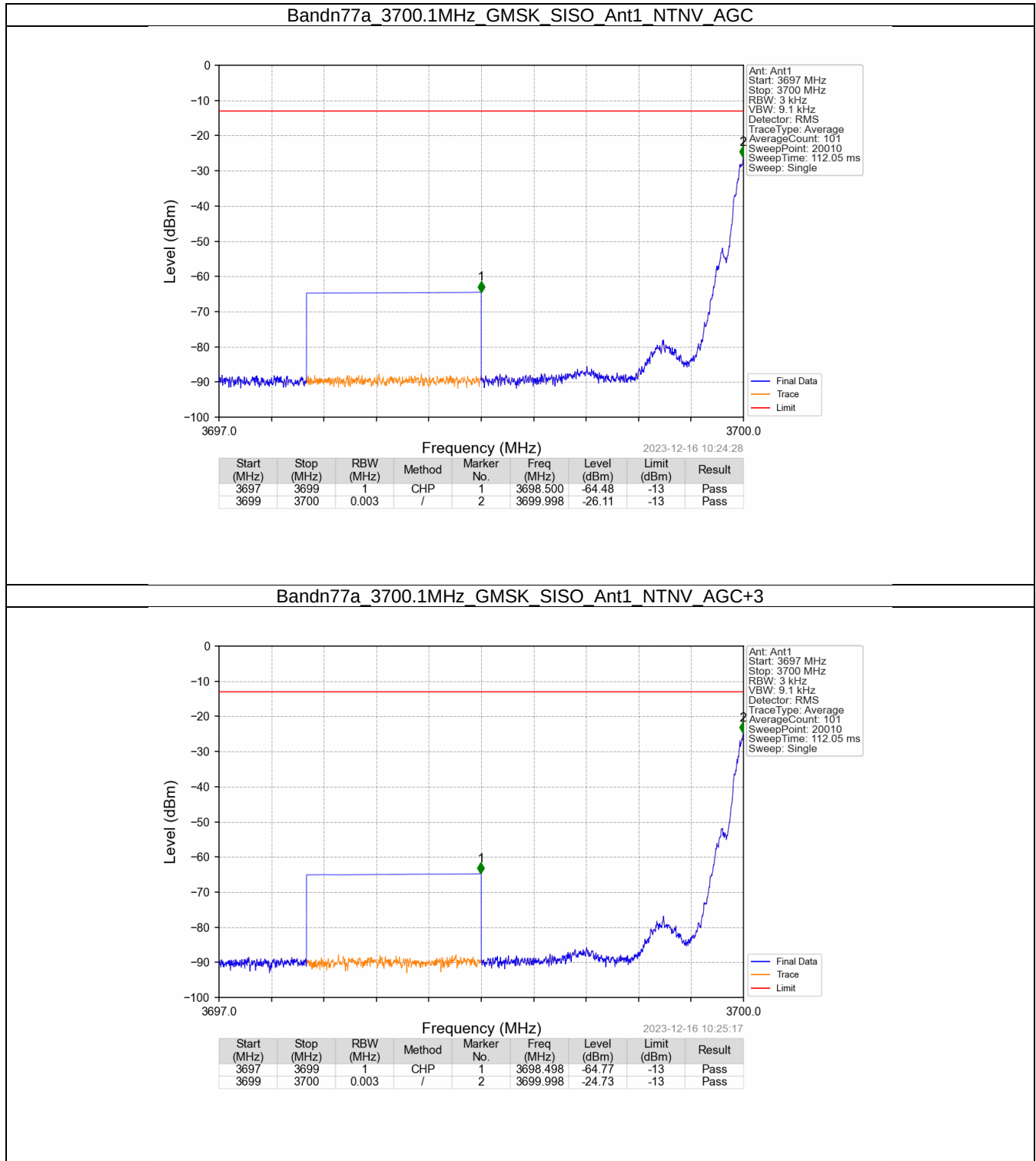
5. Out-of-band/out-of-block (including intermodulation) emissions

5.1 Band n77a

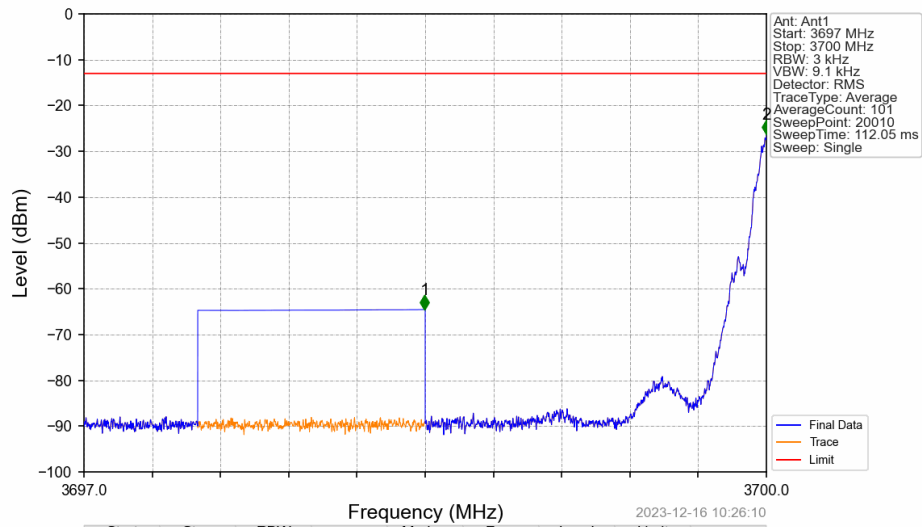
5.1.1 Test Result

Band: n77a / NTNV									
Signal				Channel	TX Type	ANT	OOB (dBm)		Verdict
Input	Type	Level (dBm)	Frequency (MHz)				Result	Limit	
Two	GMSK 0.2MHz	-3.5	3700.1	LCH	SISO	1	-26.11	Refer To Test Graph	Pass
		-0.5	3700.1	LCH	SISO	1	-24.73	Refer To Test Graph	Pass
One	GMSK 0.2MHz	-3.5	3700.1	LCH	SISO	1	-26.35	Refer To Test Graph	Pass
		-0.5	3700.1	LCH	SISO	1	-25.17	Refer To Test Graph	Pass
Two	GMSK 0.2MHz	-3.5	3979.9	HCH	SISO	1	-25.90	Refer To Test Graph	Pass
		-0.5	3979.9	HCH	SISO	1	-23.91	Refer To Test Graph	Pass
One	GMSK 0.2MHz	-3.5	3979.9	HCH	SISO	1	-24.93	Refer To Test Graph	Pass
		-0.5	3979.9	HCH	SISO	1	-22.92	Refer To Test Graph	Pass
Two	AWGN 5MHz	-3.5	3702.5	LCH	SISO	1	-52.20	Refer To Test Graph	Pass
		-0.5	3702.5	LCH	SISO	1	-52.07	Refer To Test Graph	Pass
One	AWGN 5MHz	-3.5	3702.5	LCH	SISO	1	-50.53	Refer To Test Graph	Pass
		-0.5	3702.5	LCH	SISO	1	-50.57	Refer To Test Graph	Pass
Two	AWGN 5MHz	-3.5	3977.5	HCH	SISO	1	-51.16	Refer To Test Graph	Pass
		-0.5	3977.5	HCH	SISO	1	-50.47	Refer To Test Graph	Pass
One	AWGN 5MHz	-3.5	3977.5	HCH	SISO	1	-50.70	Refer To Test Graph	Pass
		-0.5	3977.5	HCH	SISO	1	-50.04	Refer To Test Graph	Pass
Two	AWGN 100MHz	-3.5	3750	LCH	SISO	1	-18.91	Refer To Test Graph	Pass
		-0.5	3750	LCH	SISO	1	-18.48	Refer To Test Graph	Pass
One	AWGN 100MHz	-3.5	3750	LCH	SISO	1	-18.86	Refer To Test Graph	Pass
		-0.5	3750	LCH	SISO	1	-18.35	Refer To Test Graph	Pass
Two	AWGN 100MHz	-3.5	3930	HCH	SISO	1	-20.59	Refer To Test Graph	Pass
		-0.5	3930	HCH	SISO	1	-17.57	Refer To Test Graph	Pass
One	AWGN 100MHz	-3.5	3930	HCH	SISO	1	-20.27	Refer To Test Graph	Pass
		-0.5	3930	HCH	SISO	1	-17.47	Refer To Test Graph	Pass

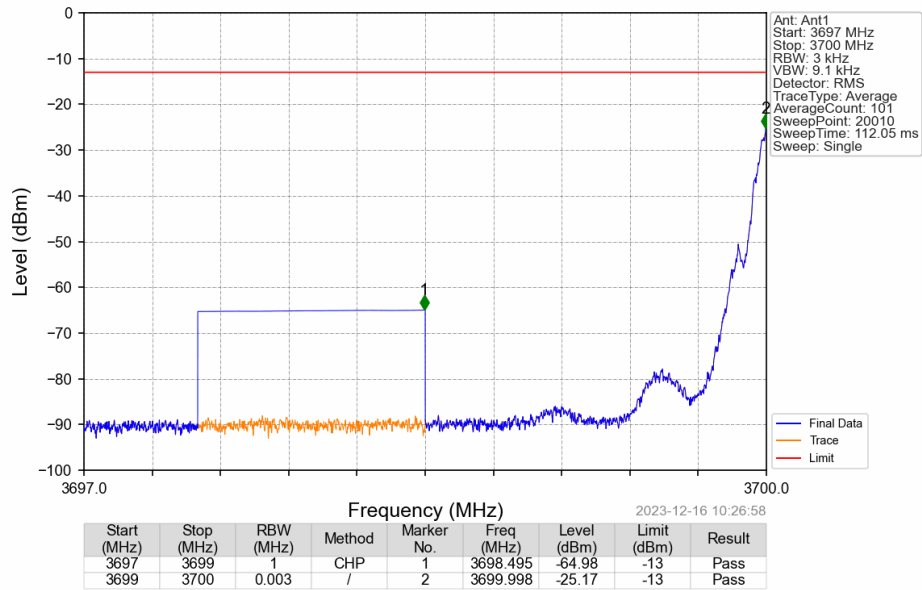
5.1.2 Test Graph



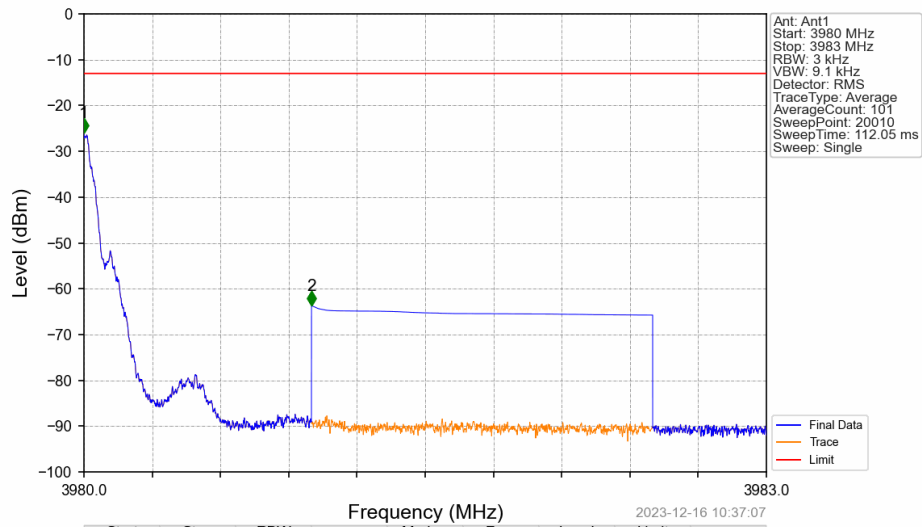
Bandn77a_3700.1MHz_GMSK_SISO_Ant1_NTNV_AGC



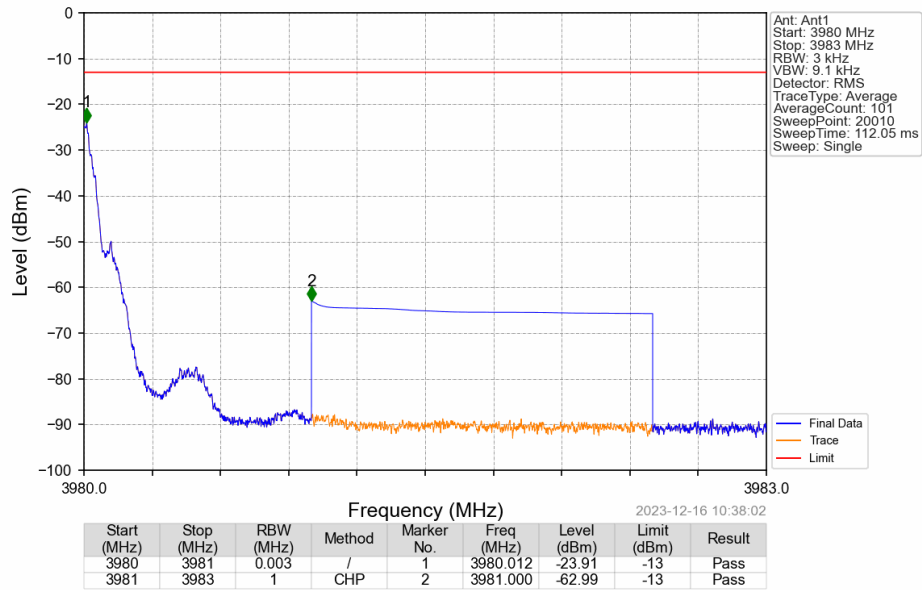
Bandn77a_3700.1MHz_GMSK_SISO_Ant1_NTNV_AGC+3



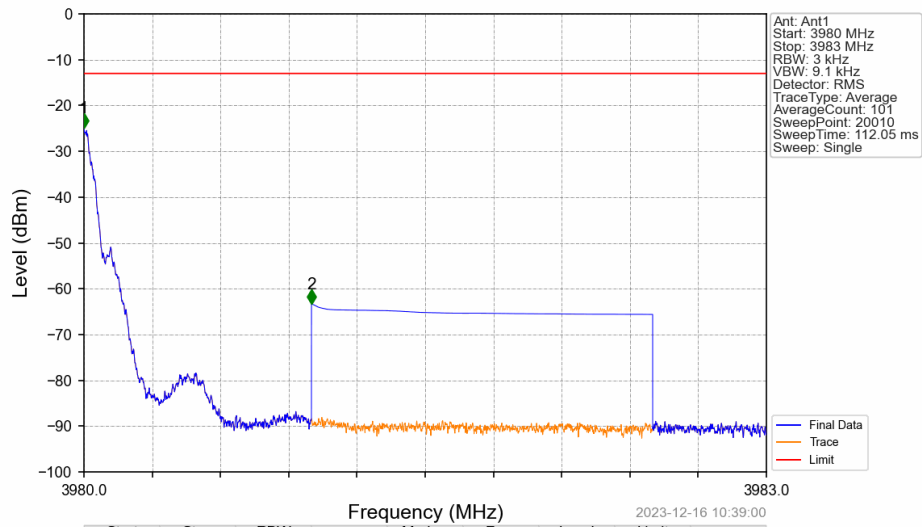
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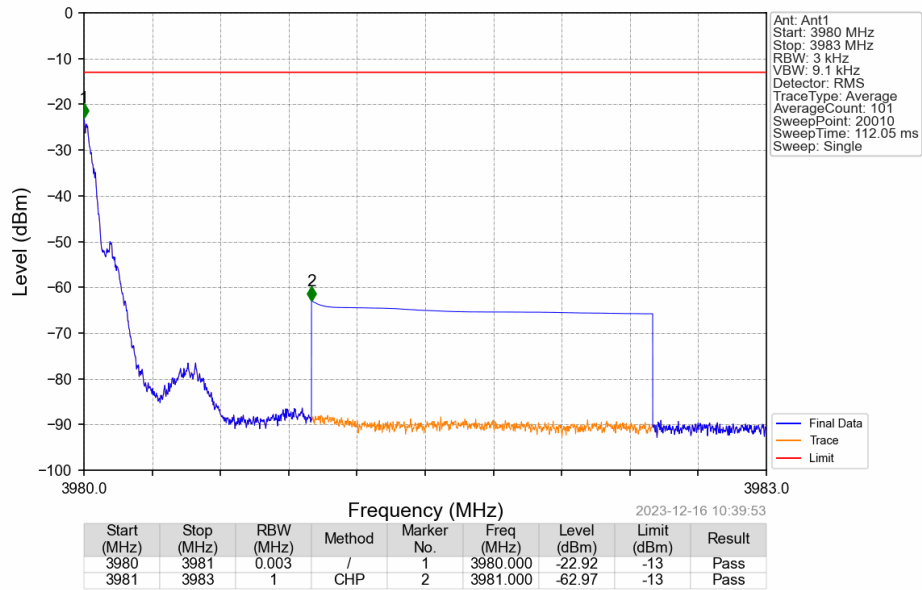
Bandn77a_3979.9MHz_GMSK_SISO_Ant1_NTNV_AGC+3



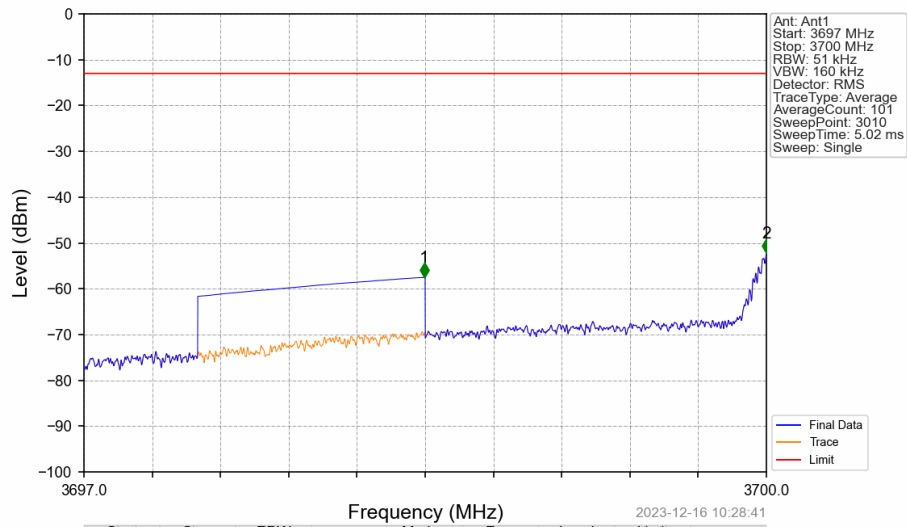
Bandn77a_3979.9MHz_GMSK_SISO_Ant1_NTNV_AGC



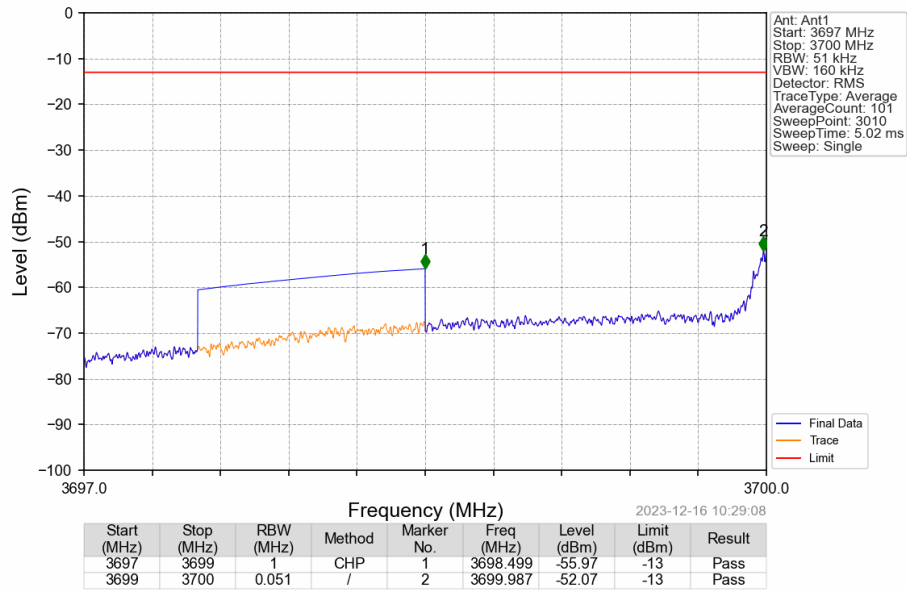
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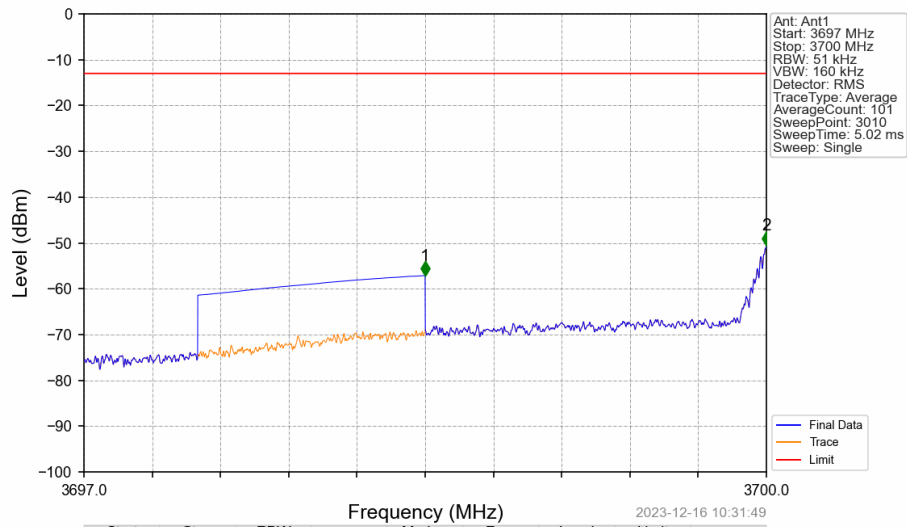
Bandn77a_3702.5MHz_AWGN_SISO_Ant1_NTNV_AGC



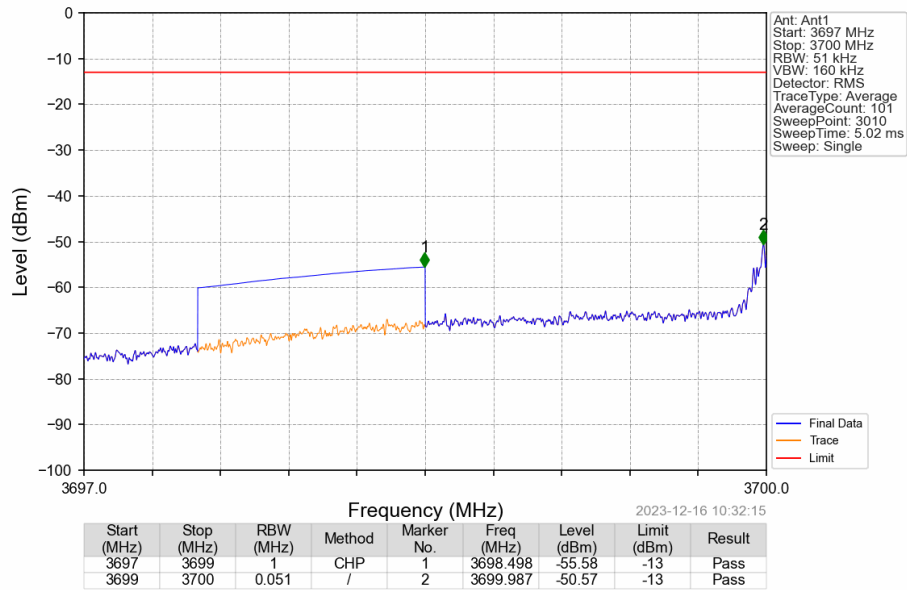
Bandn77a_3702.5MHz_AWGN_SISO_Ant1_NTNV_AGC+3



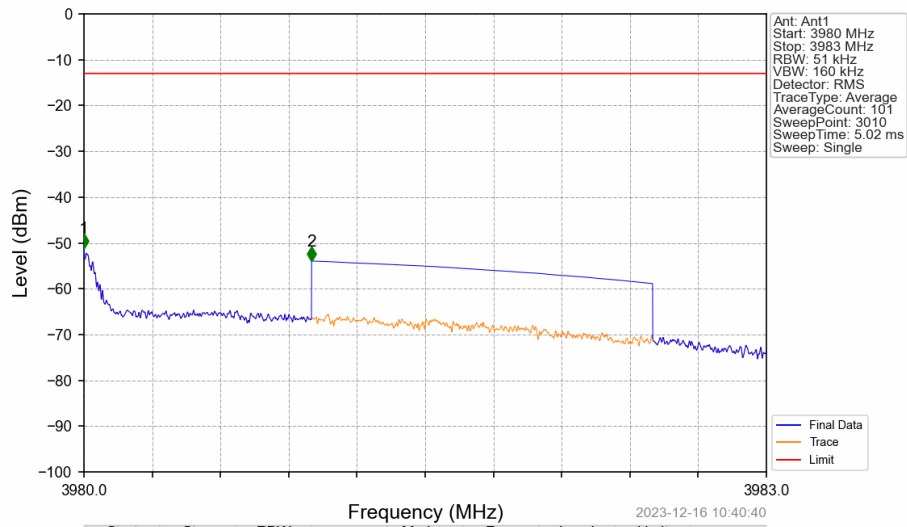
Bandn77a_3702.5MHz_AWGN_SISO_Ant1_NTNV_AGC



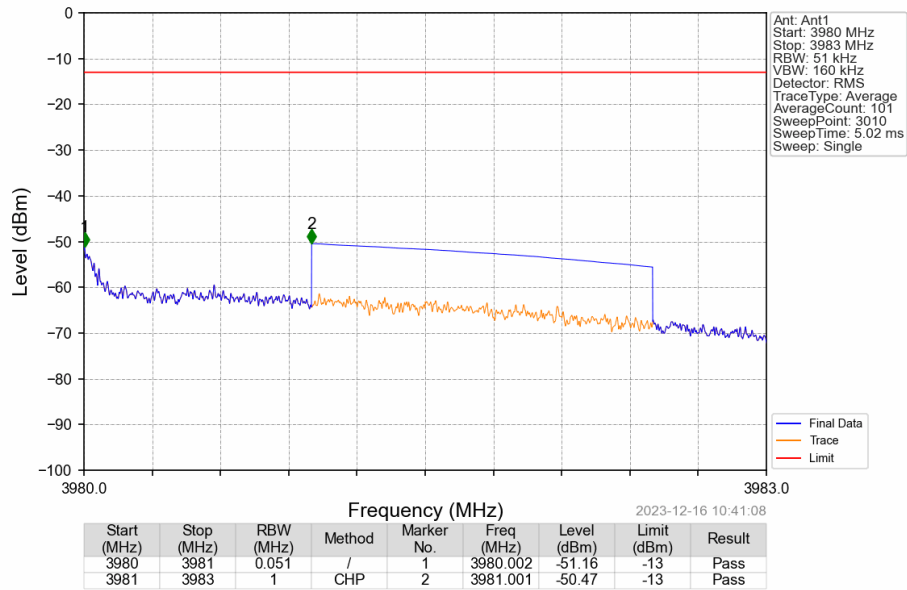
Bandn77a_3702.5MHz_AWGN_SISO_Ant1_NTNV_AGC+3



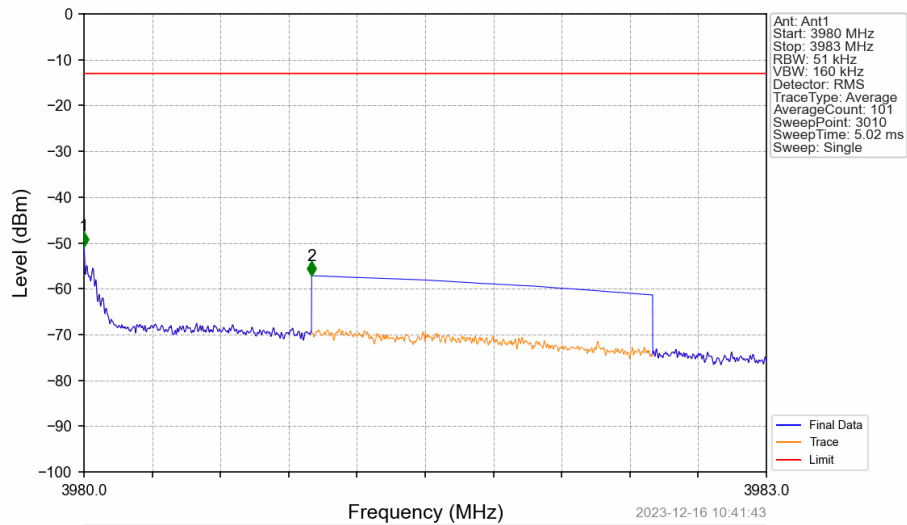
Bandn77a_3977.5MHz_AWGN_SISO_Ant1_NTNV_AGC



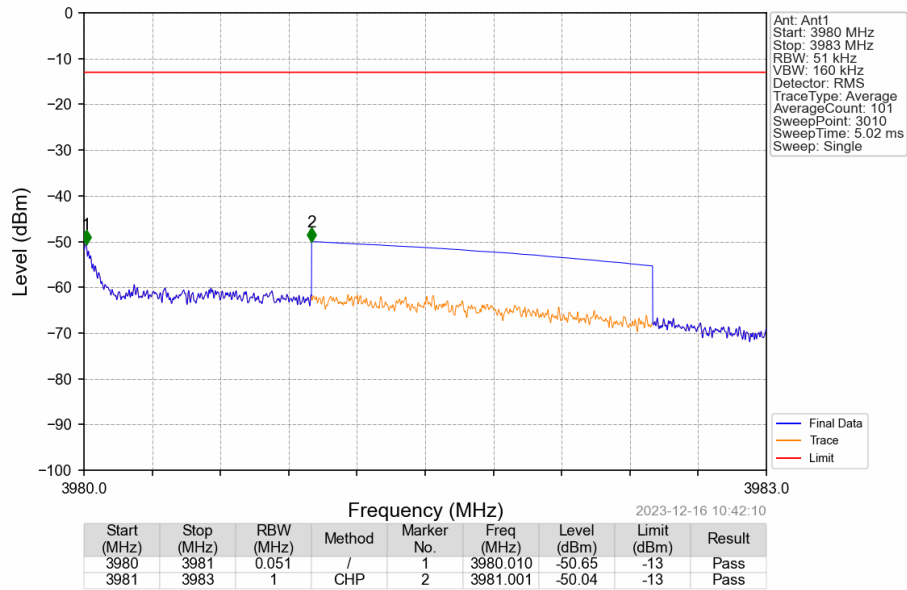
Bandn77a_3977.5MHz_AWGN_SISO_Ant1_NTNV_AGC+3



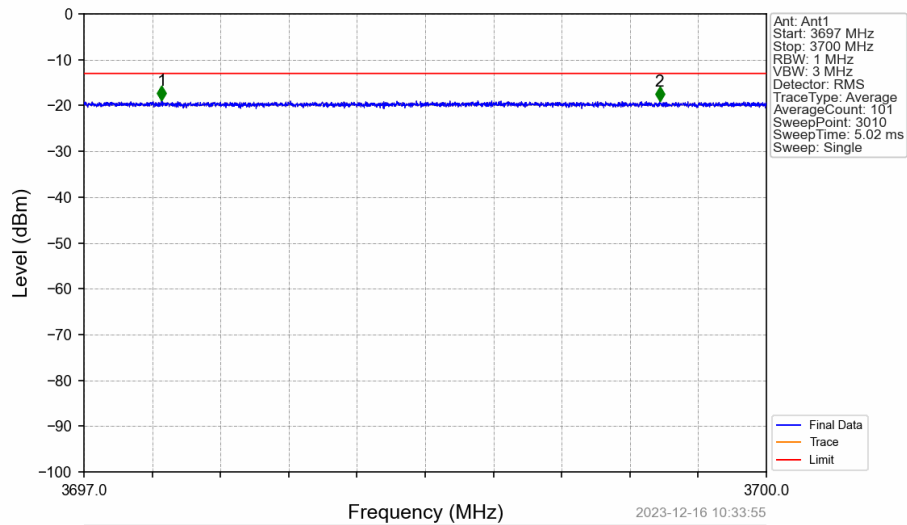
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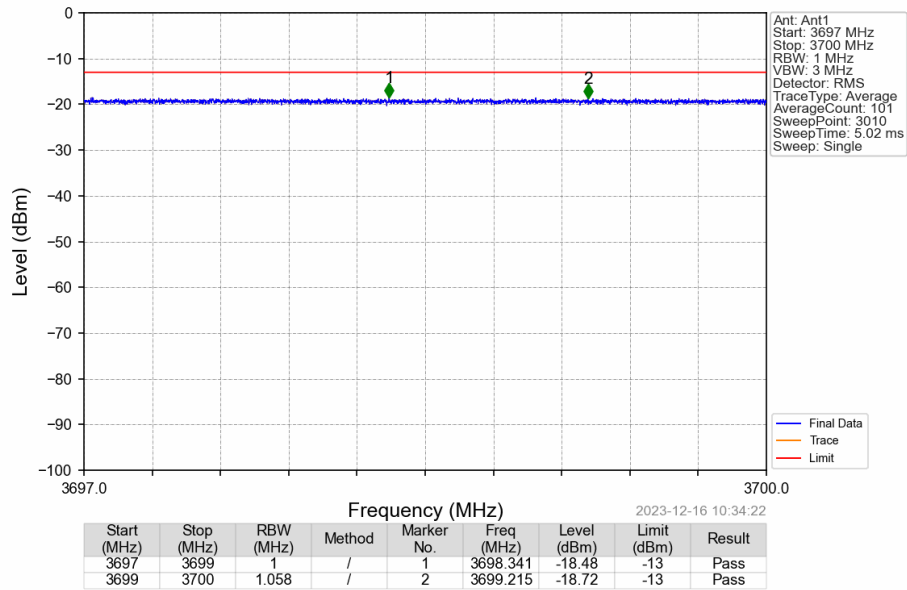
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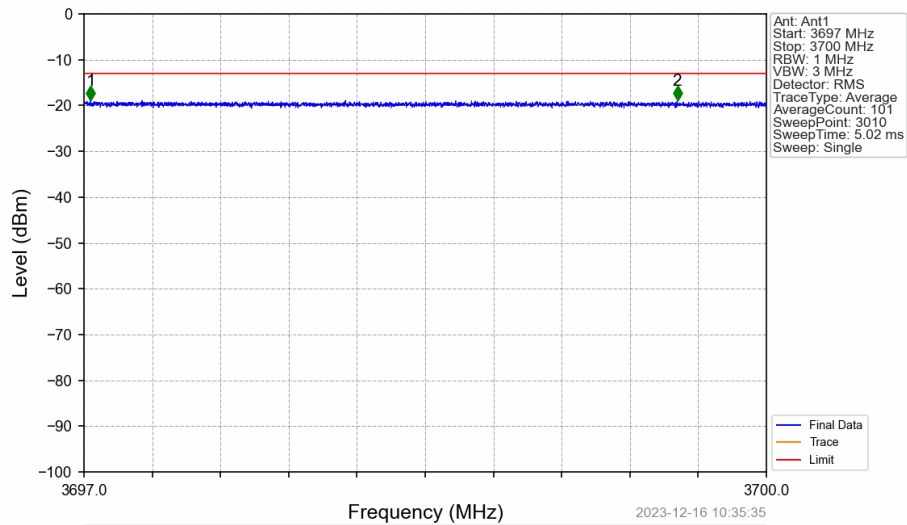
Bandn77a_3750MHz_Broad100MHz_SISO_Ant1_NTNV_AGC



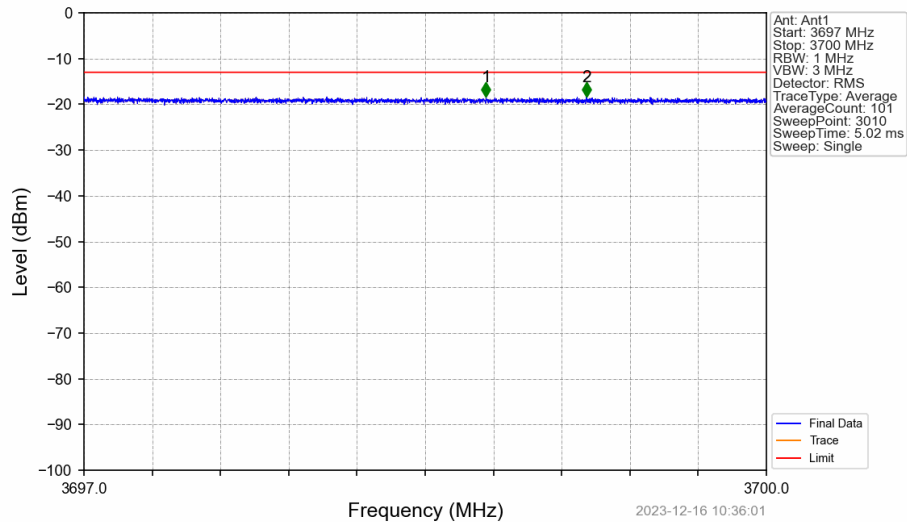
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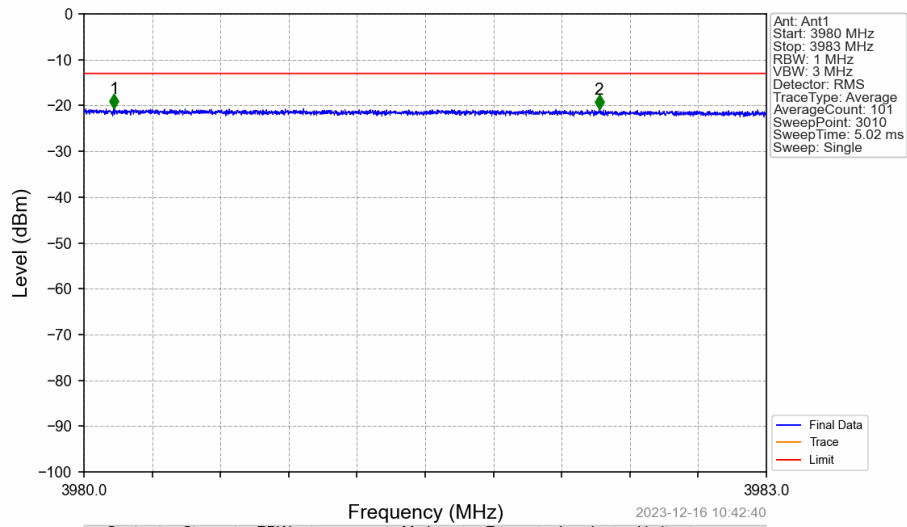
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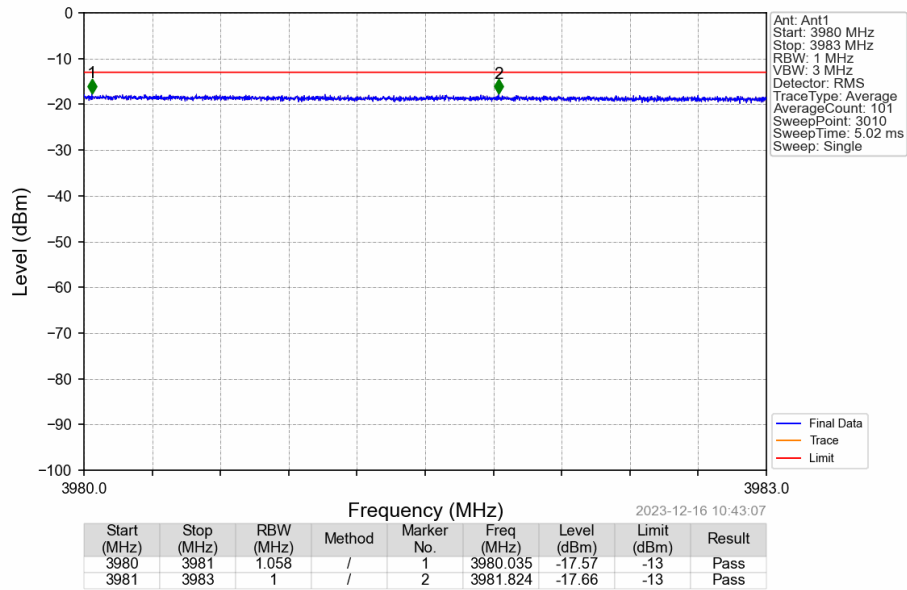
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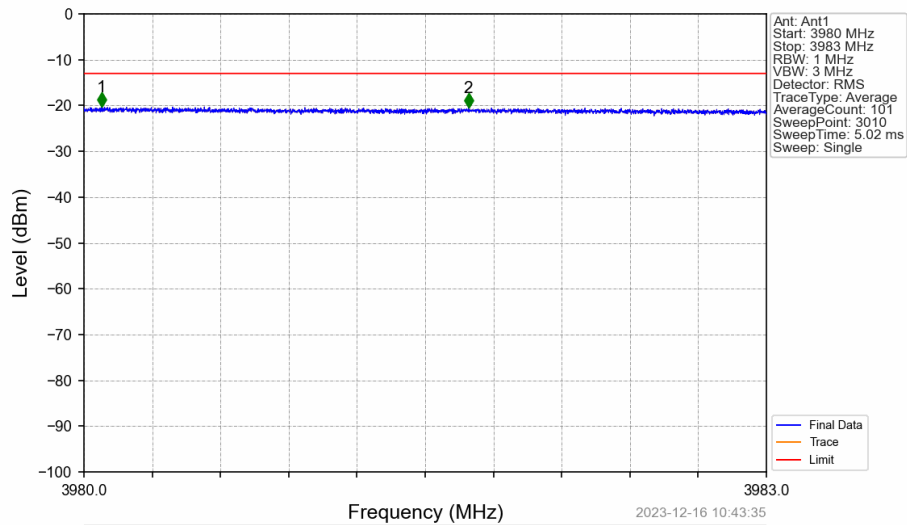
Bandn77a_3930MHz_Broad100MHz_SISO_Ant1_NTNV_AGC



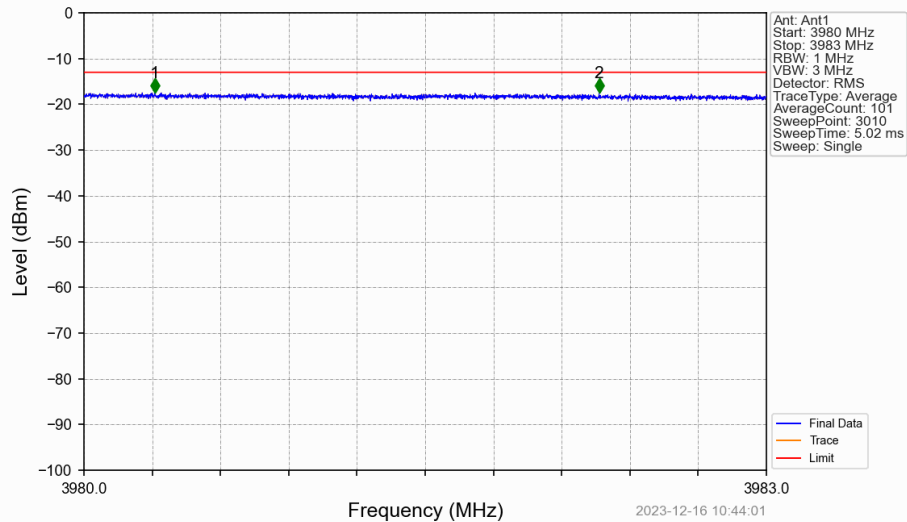
Bandn77a_3930MHz_Broad100MHz_SISO_Ant1_NTNV_AGC+3



Bandn77a_3930MHz_Broad100MHz_SISO_Ant1_NTNV_AGC



Bandn77a_3930MHz_Broad100MHz_SISO_Ant1_NTNV_AGC+3



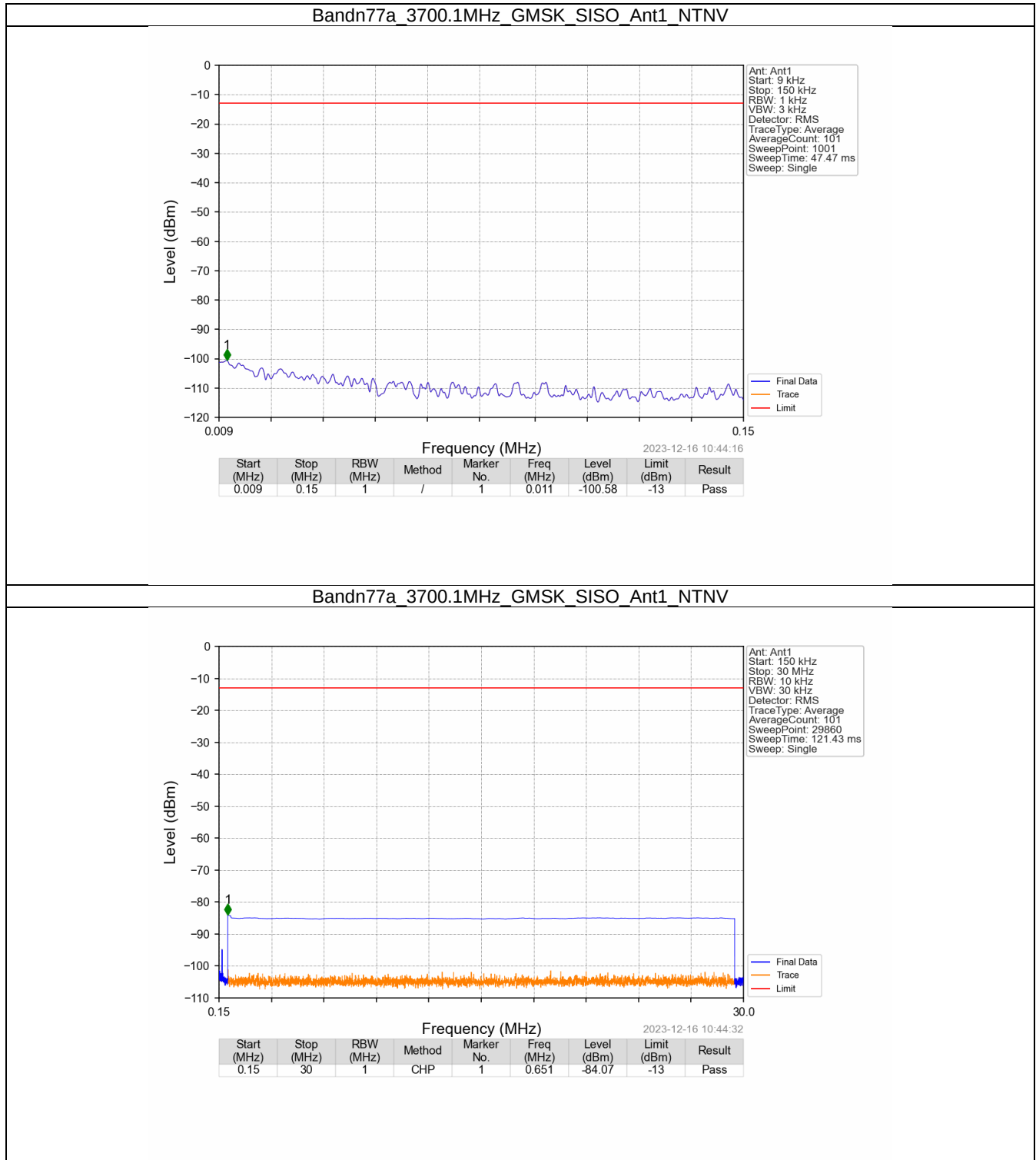
6. Spurious emissions

6.1 Band n77a

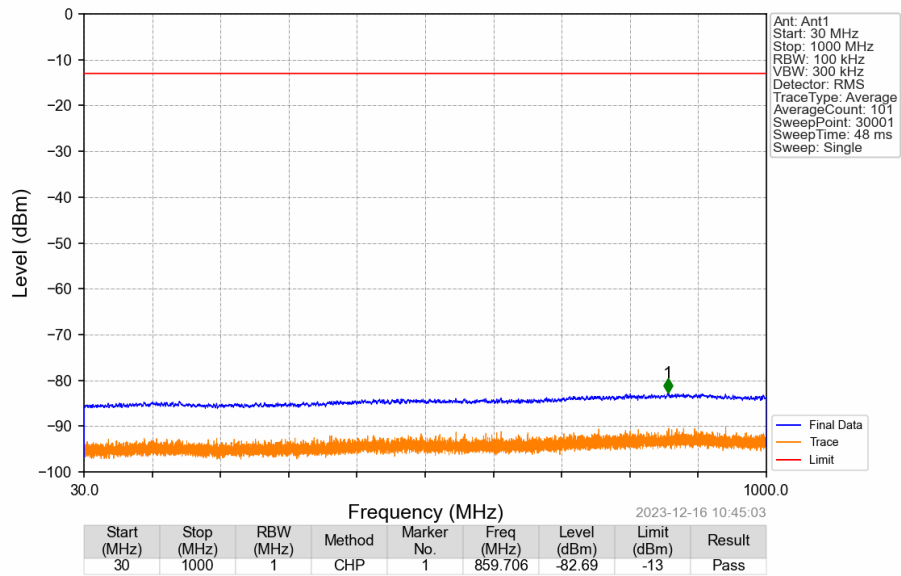
6.1.1 Test Result

Band: n77a / NTNV								
Signal			Channel	TX Type	ANT	SE (dBm)		Verdict
Type	Level (dBm)	Frequency (MHz)				Result	Limit	
GMSK 0.2MHz	-3.5	3700.1	LCH	SISO	1	Refer To Test Graph		Pass
		3840	MCH	SISO	1	Refer To Test Graph		Pass
		3979.9	HCH	SISO	1	Refer To Test Graph		Pass
AWGN 5MHz	-3.5	3702.5	LCH	SISO	1	Refer To Test Graph		Pass
		3840	MCH	SISO	1	Refer To Test Graph		Pass
		3977.5	HCH	SISO	1	Refer To Test Graph		Pass
AWGN 100MHz	-3.5	3750	LCH	SISO	1	Refer To Test Graph		Pass
		3840	MCH	SISO	1	Refer To Test Graph		Pass
		3930	HCH	SISO	1	Refer To Test Graph		Pass

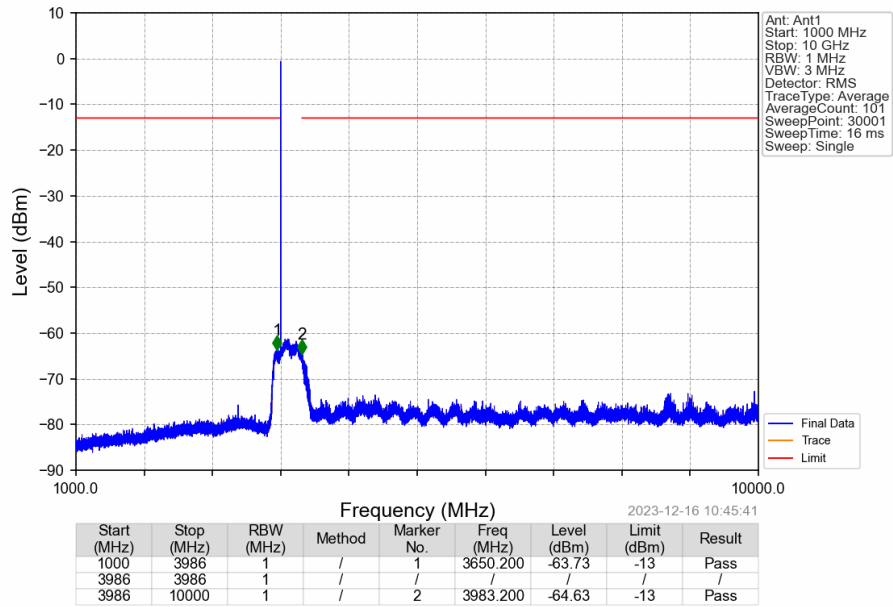
6.1.2 Test Graph



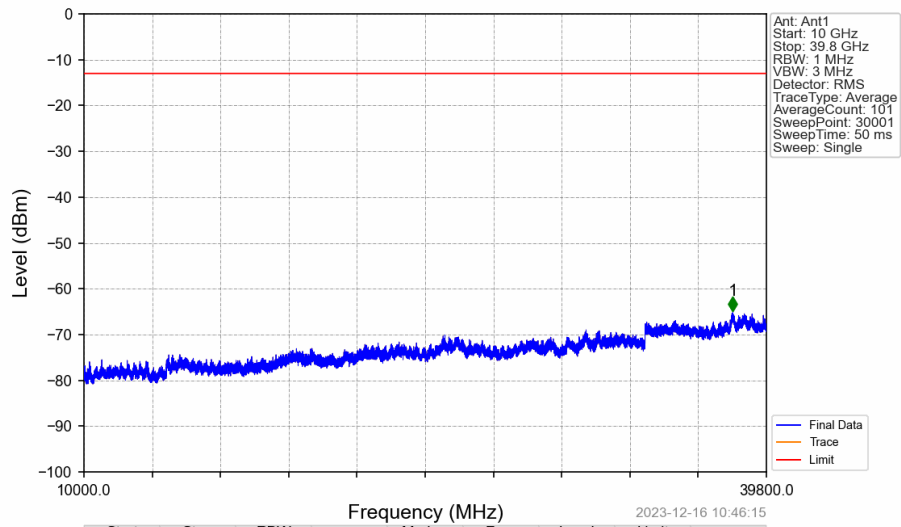
Bandn77a_3700.1MHz_GMSK_SISO_Ant1_NTNV



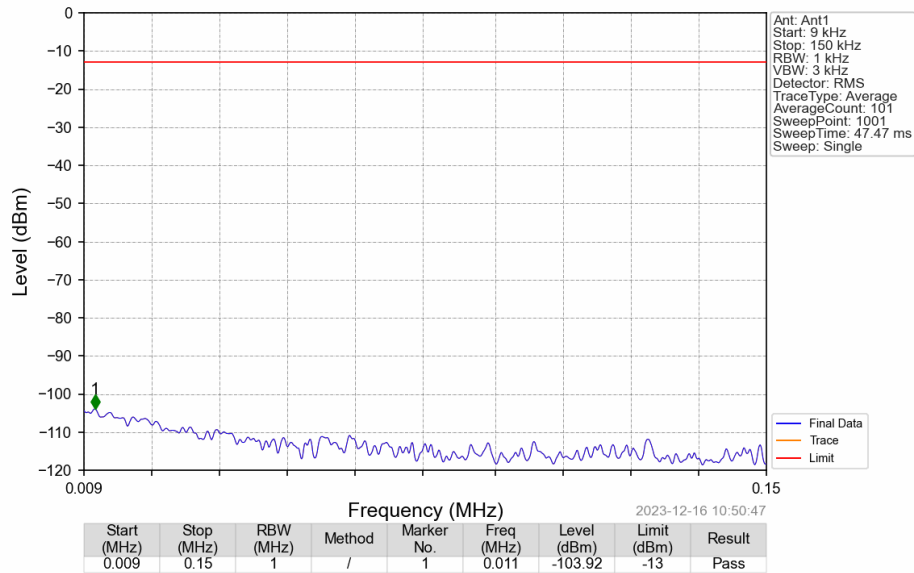
Bandn77a_3700.1MHz_GMSK_SISO_Ant1_NTNV



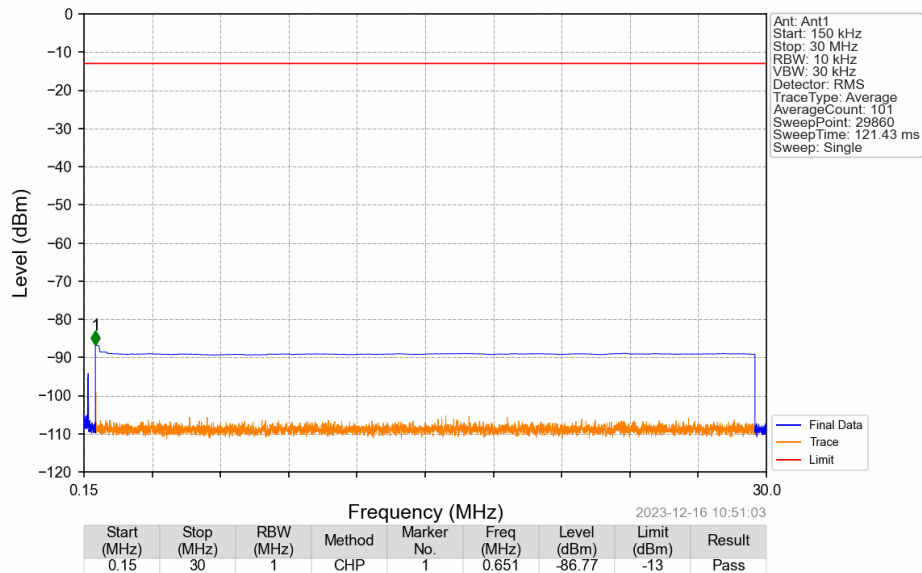
Bandn77a_3700.1MHz_GMSK_SISO_Ant1_NTNV



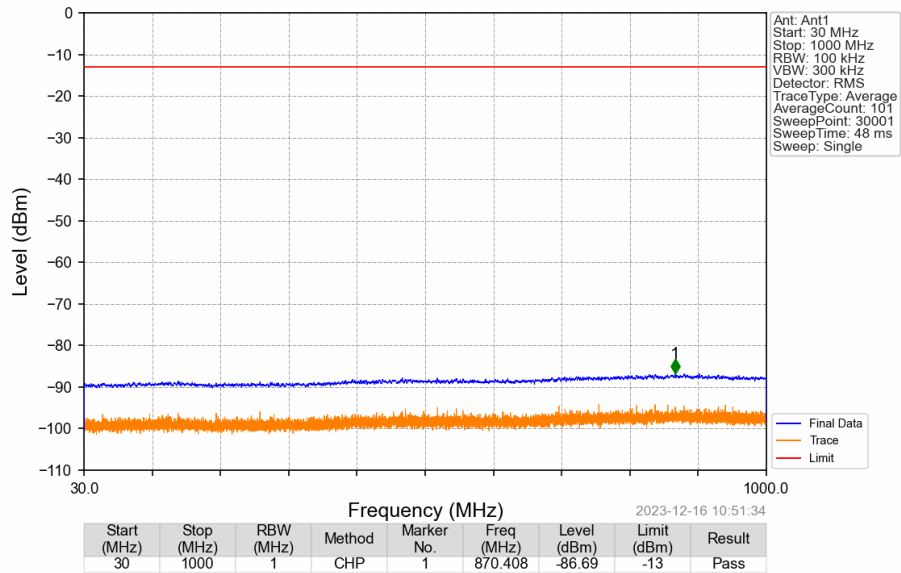
Bandn77a_3840MHz_GMSK_SISO_Ant1_NTNV



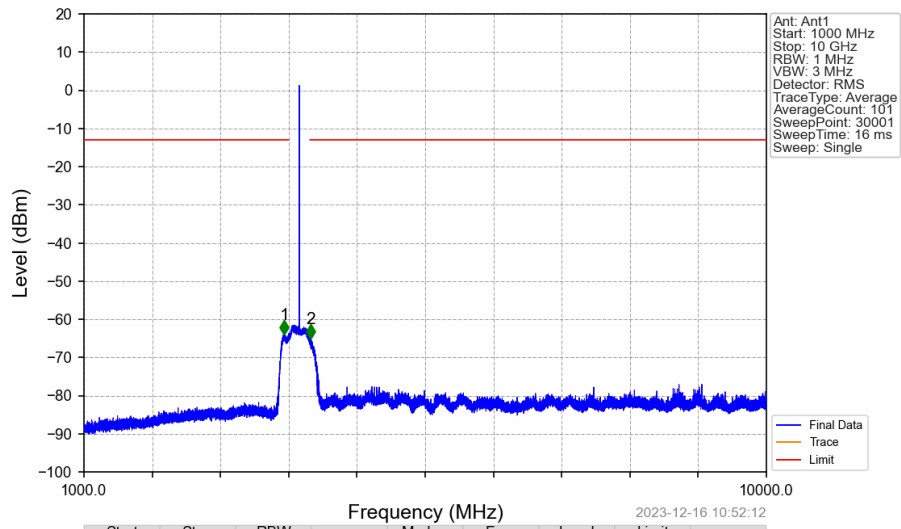
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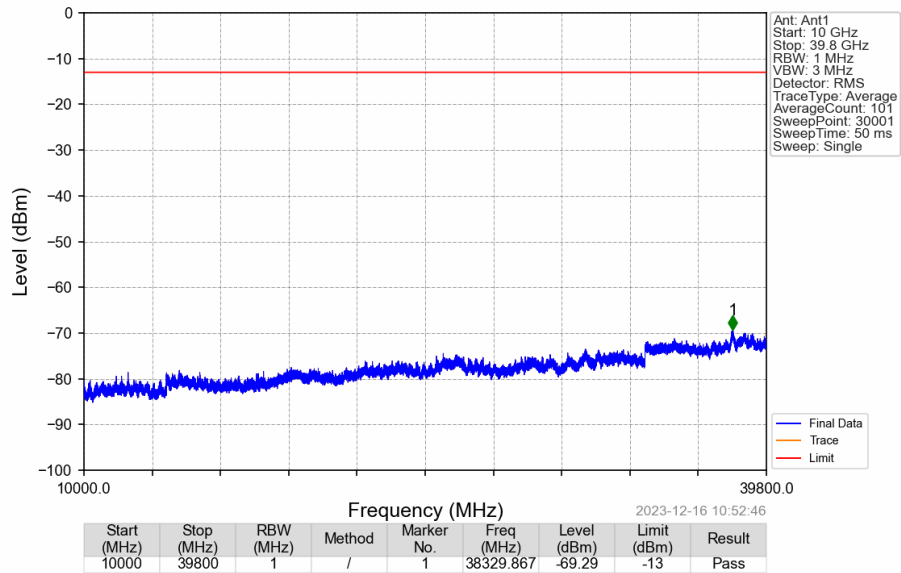
Bandn77a_3840MHz_GMSK_SISO_Ant1_NTNV



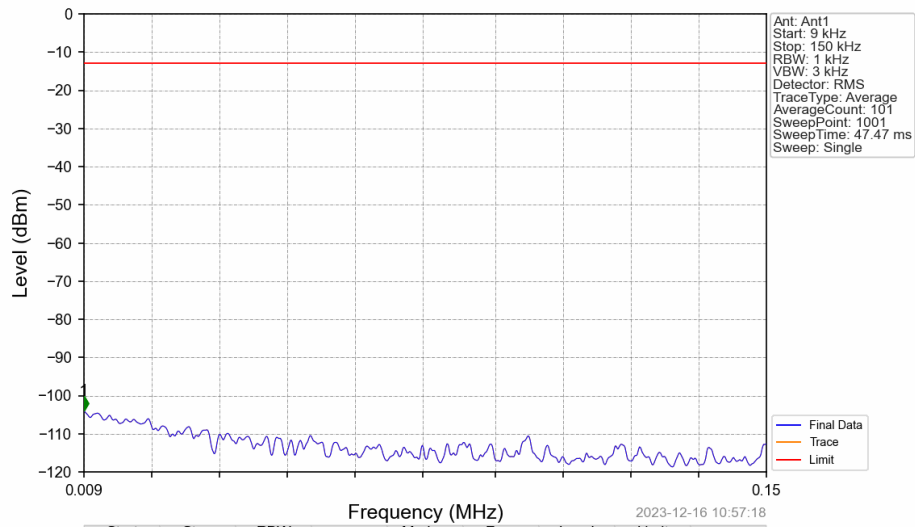
Bandn77a_3840MHz_GMSK_SISO_Ant1_NTNV



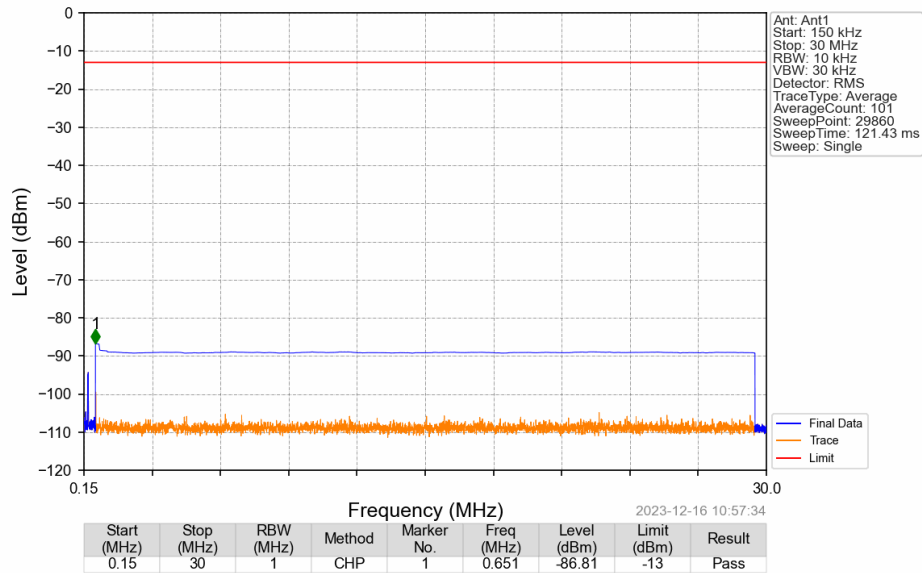
Bandn77a_3840MHz_GMSK_SISO_Ant1_NTNV



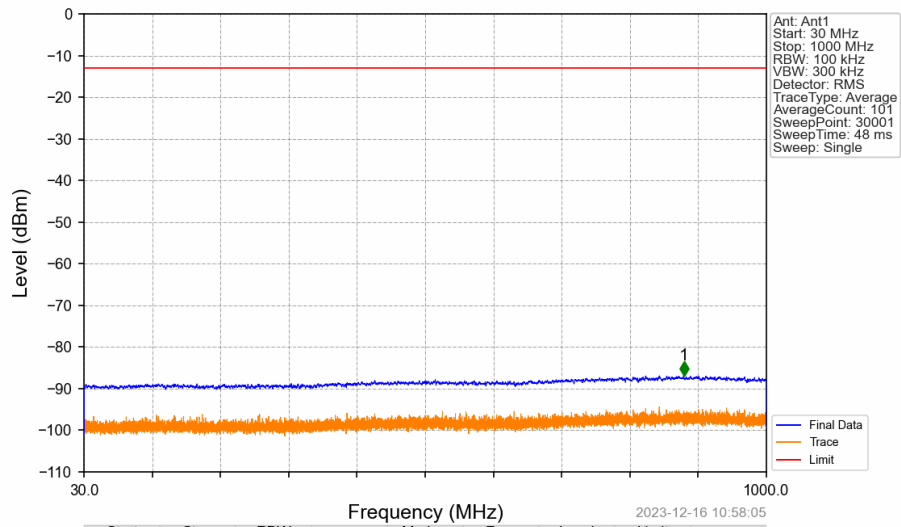
Bandn77a_3979.9MHz_GMSK_SISO_Ant1_NTNV



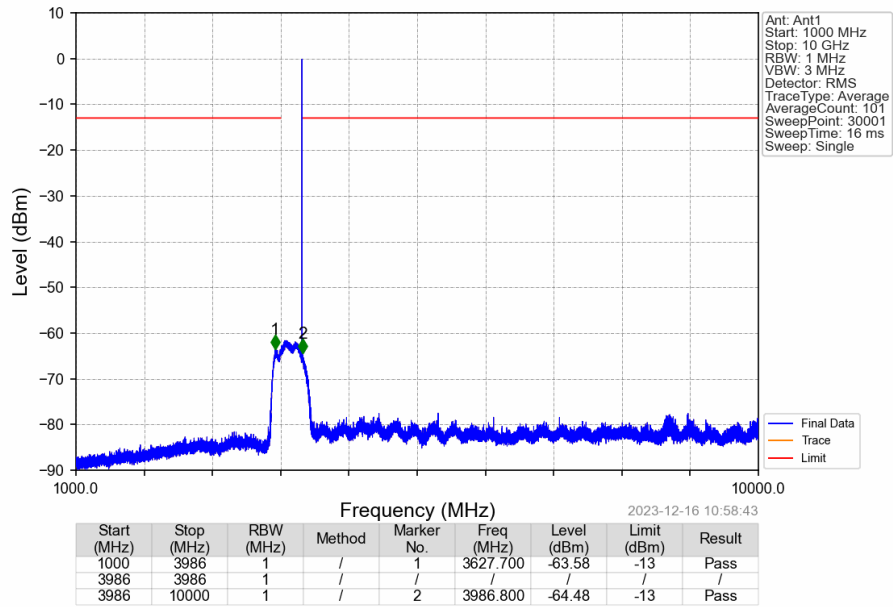
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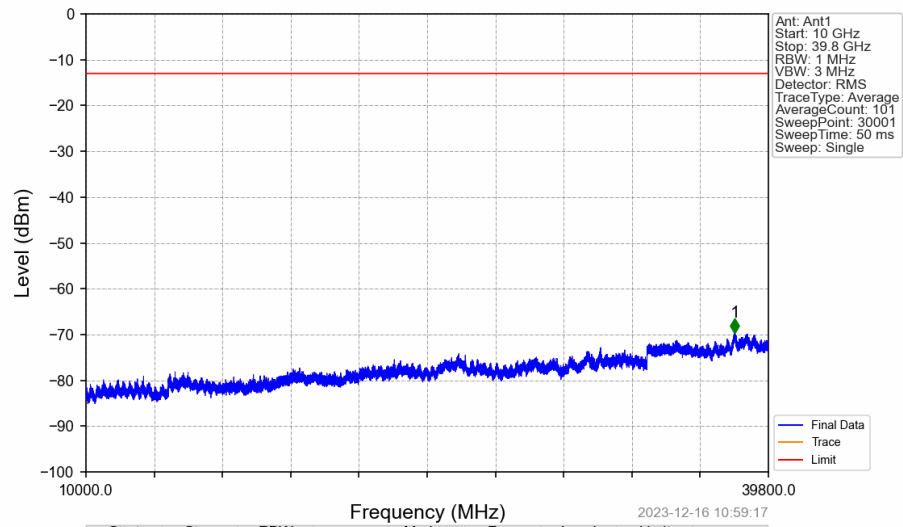
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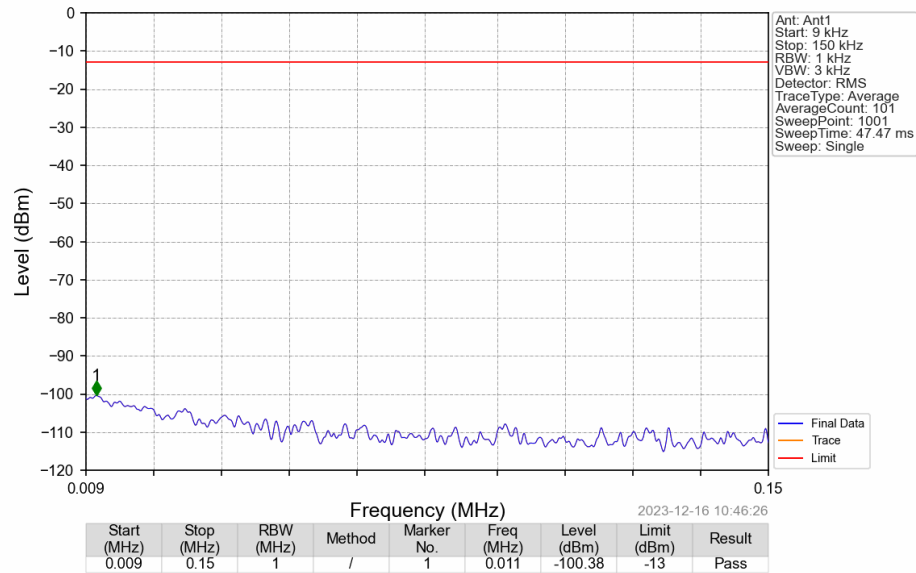
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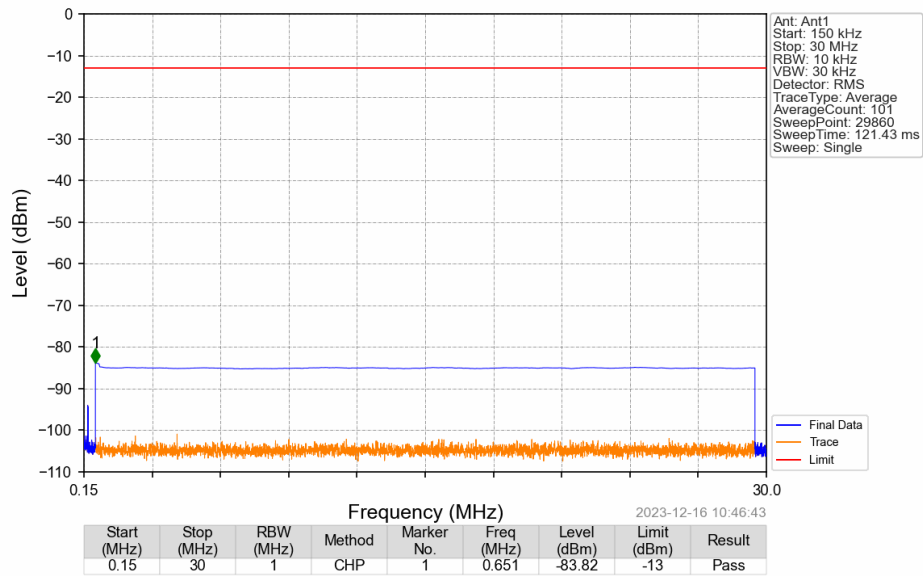
Bandn77a_3979.9MHz_GMSK_SISO_Ant1_NTNV



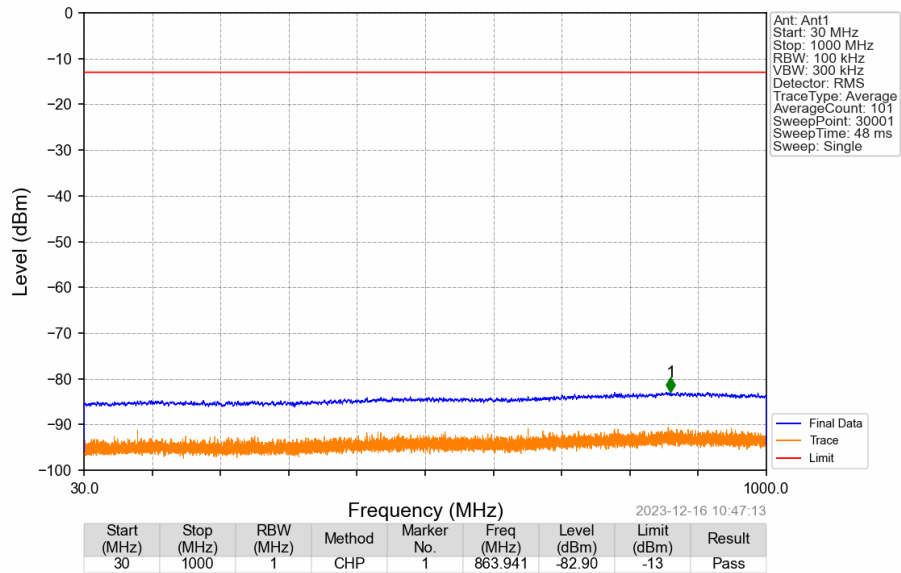
Bandn77a_3702.5MHz_AWGN_SISO_Ant1_NTNV



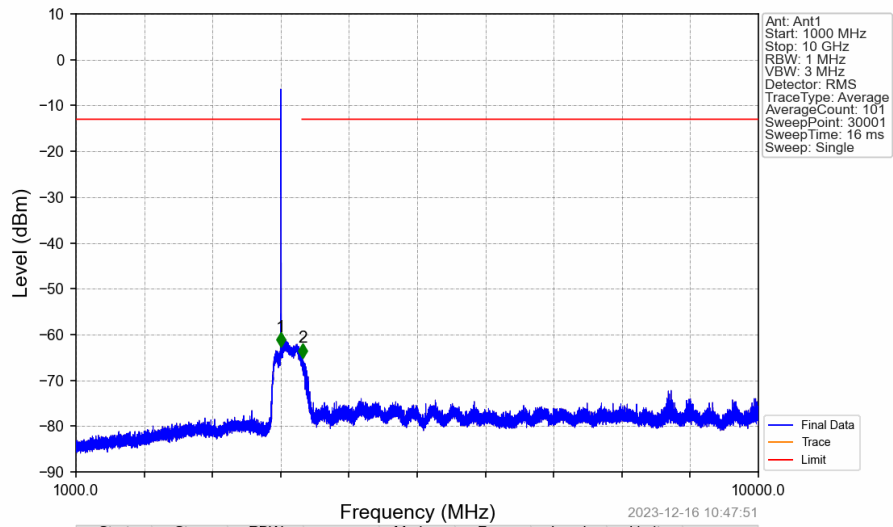
Bandn77a_3702.5MHz_AWGN_SISO_Ant1_NTNV



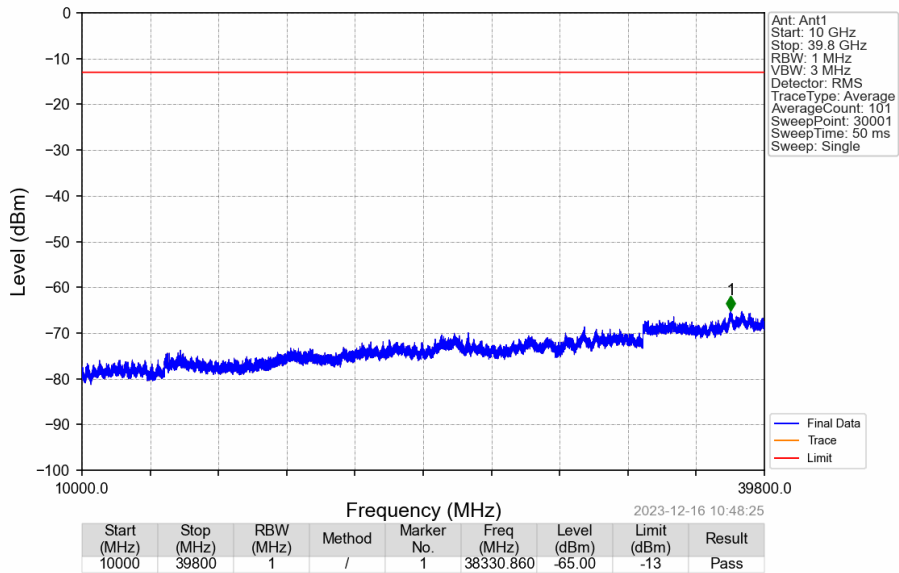
Bandn77a_3702.5MHz_AWGN_SISO_Ant1_NTNV



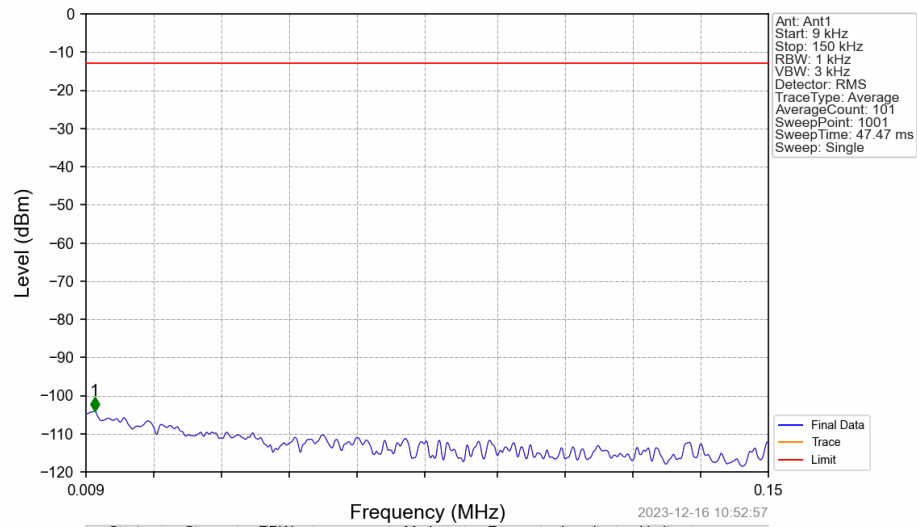
Bandn77a_3702.5MHz_AWGN_SISO_Ant1_NTNV



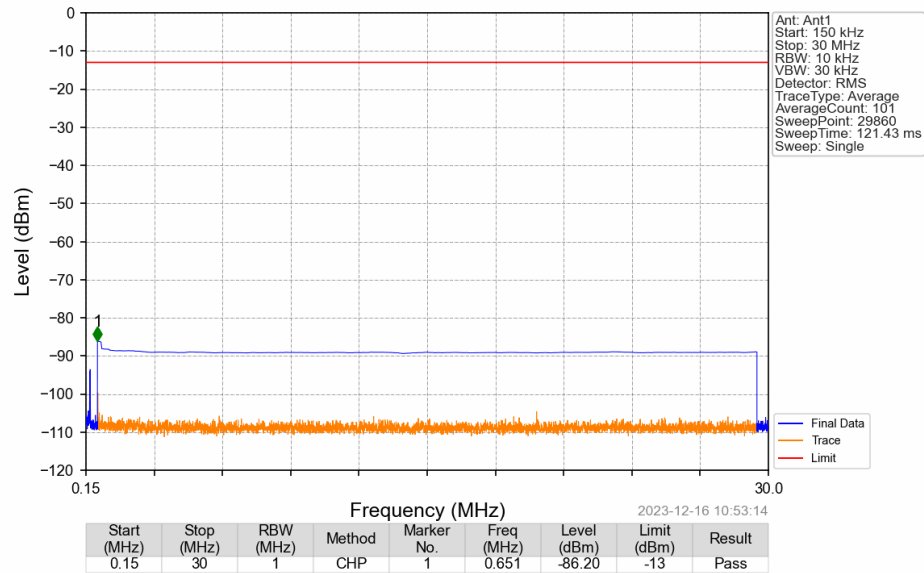
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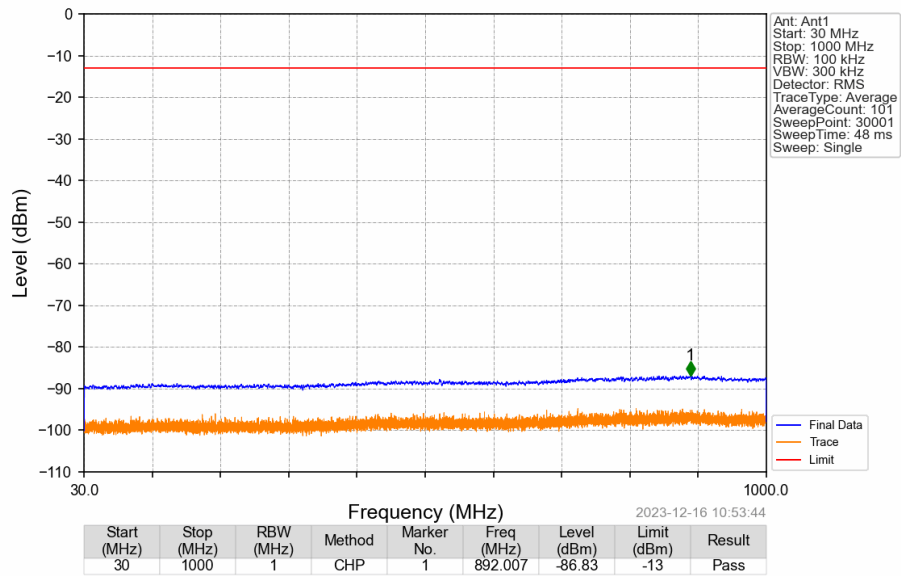
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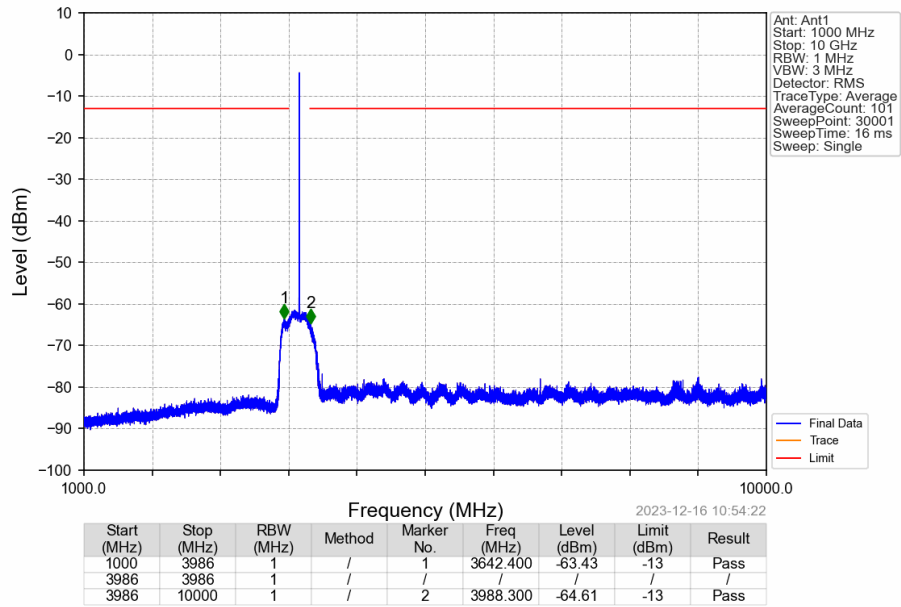
Bandn77a_3840MHz_AWGN_SISO_Ant1_NTNV



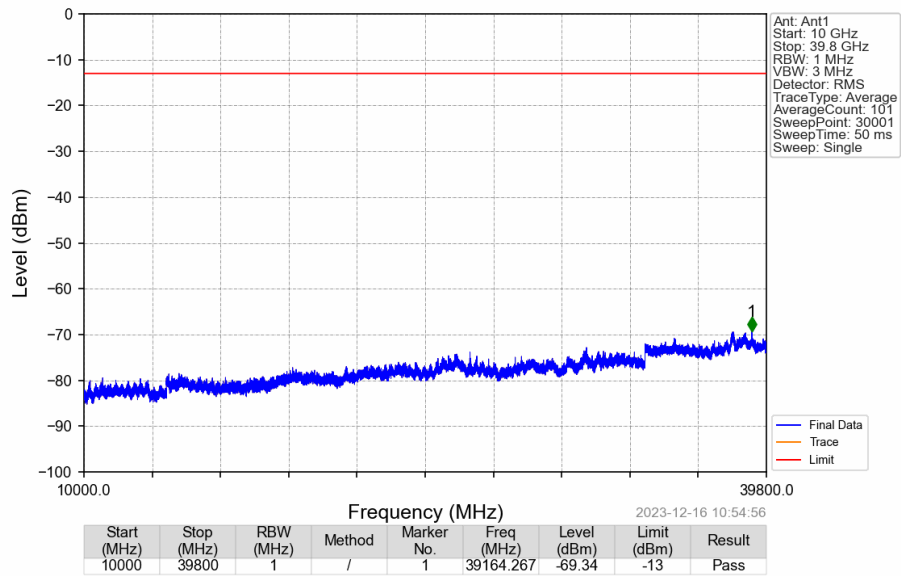
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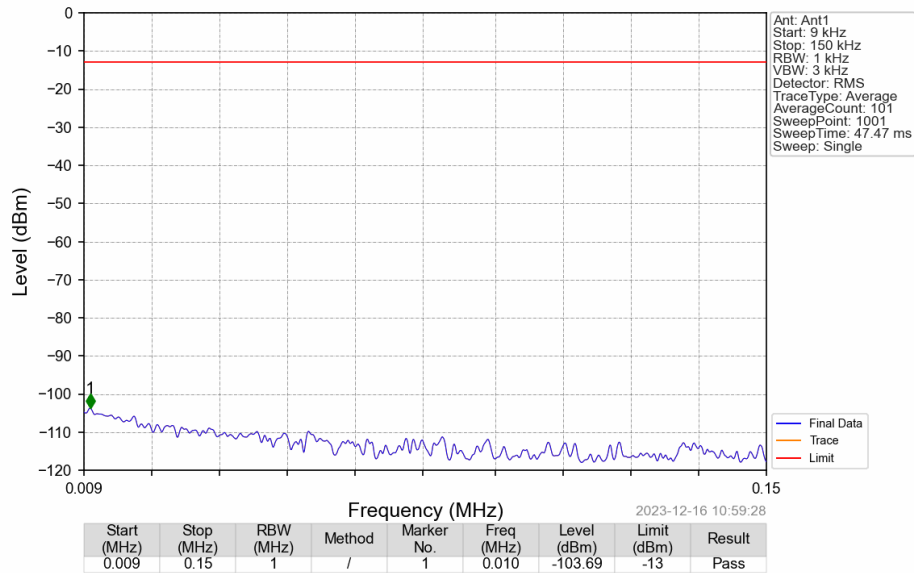
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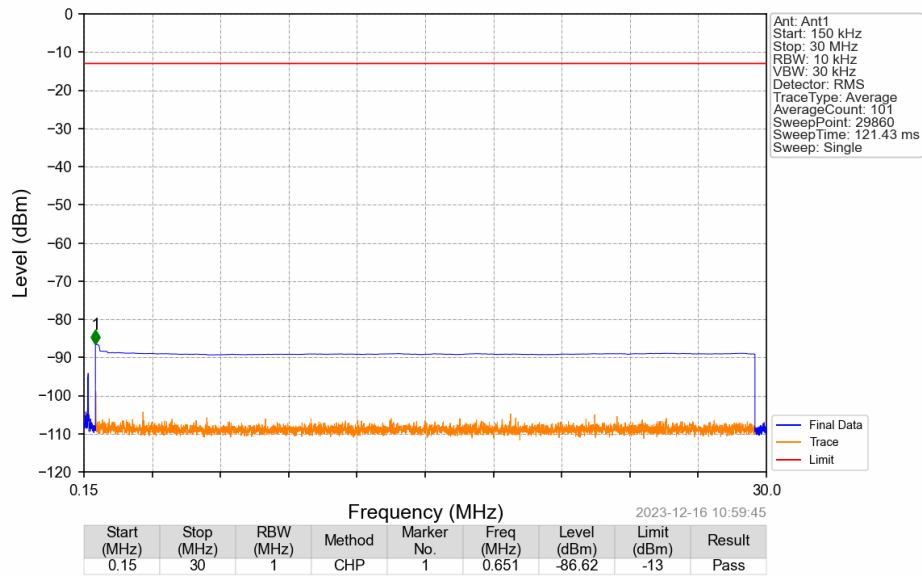
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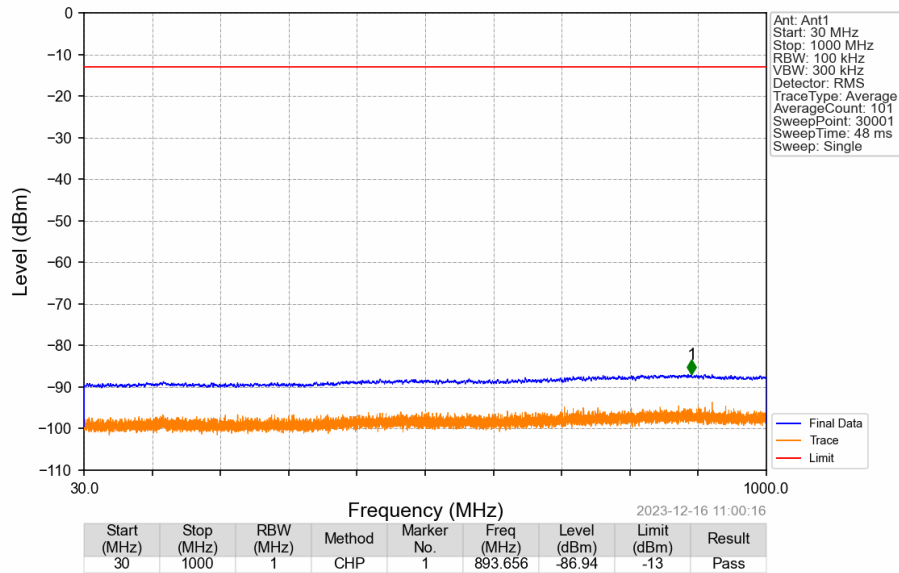
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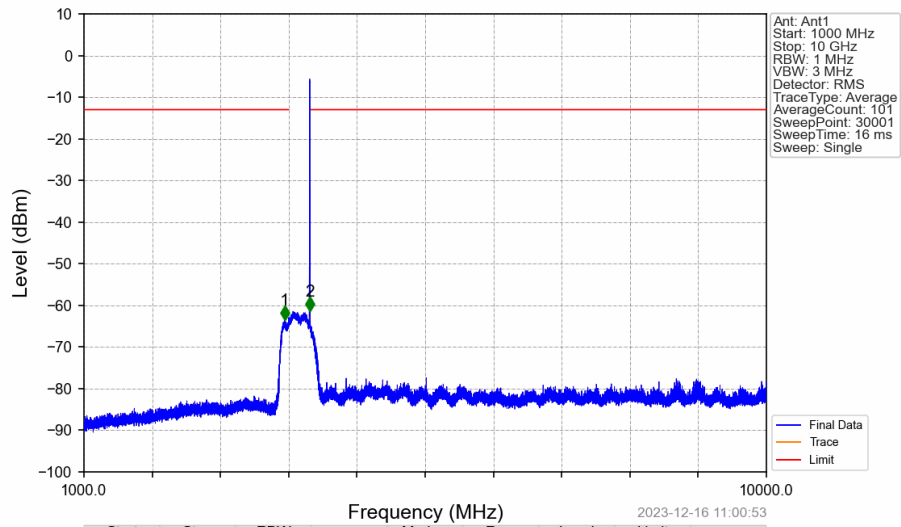
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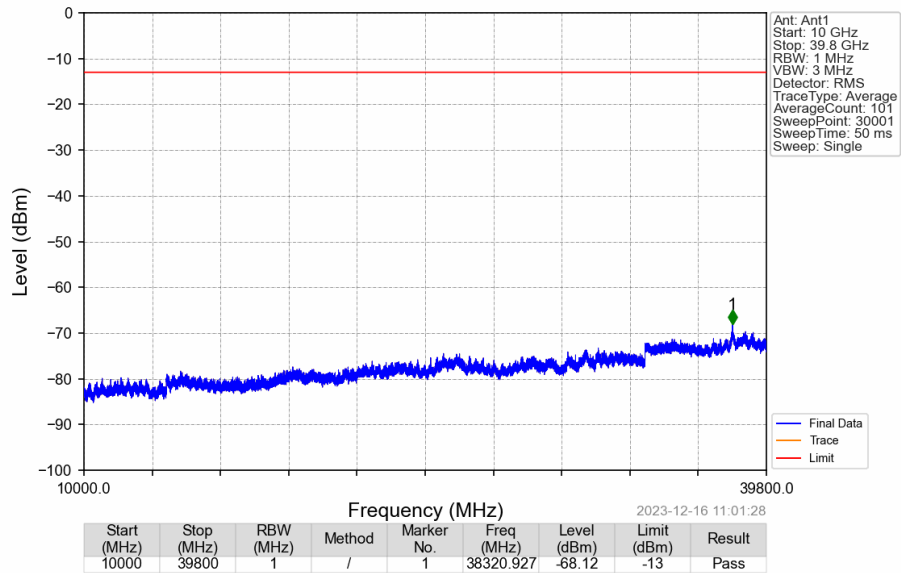
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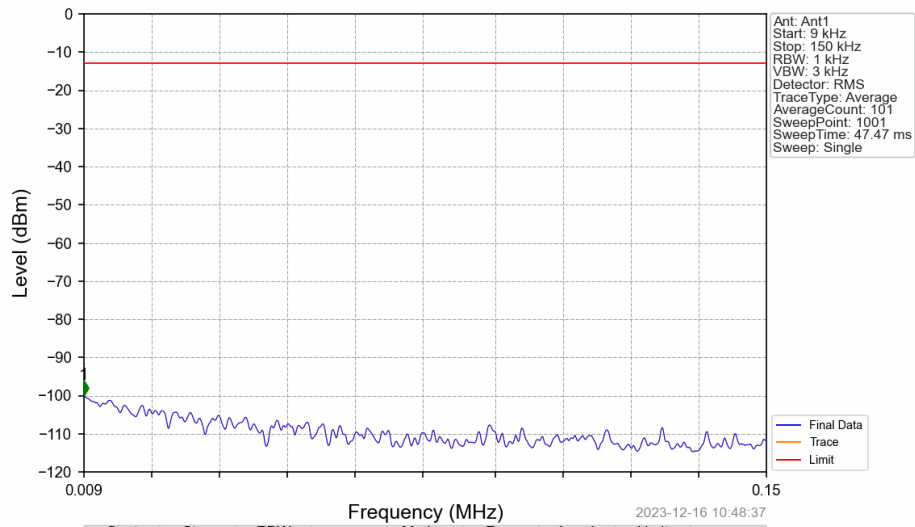
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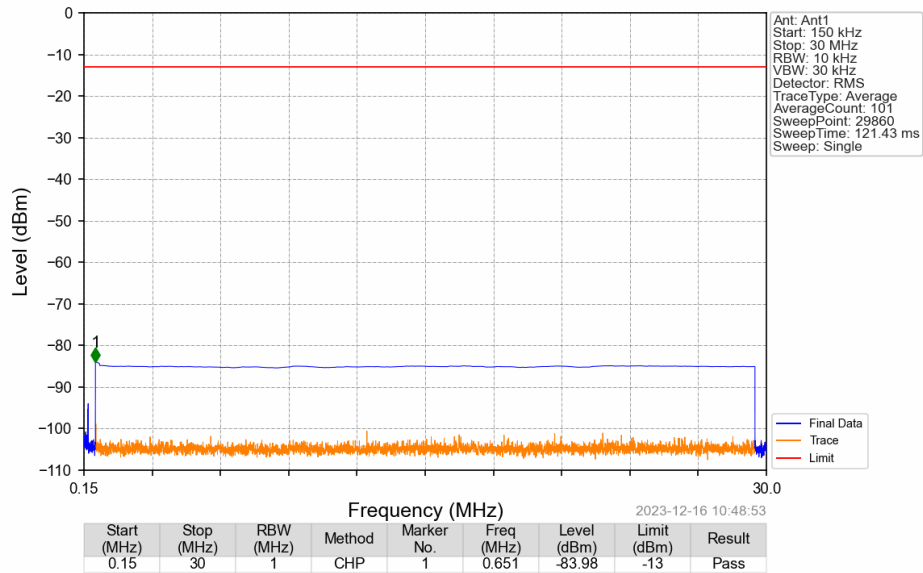
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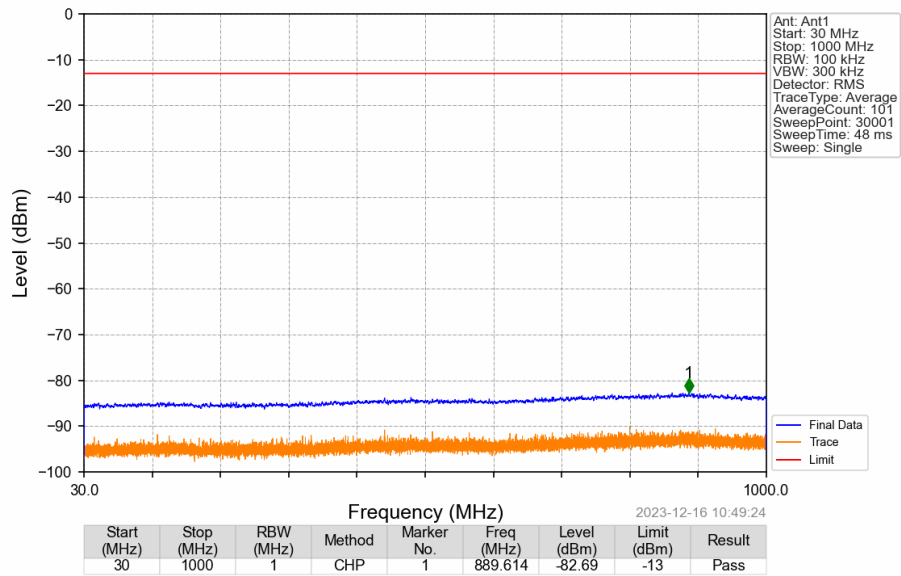
Bandn77a_3750MHz_Broad100MHz_SISO_Ant1_NTNV



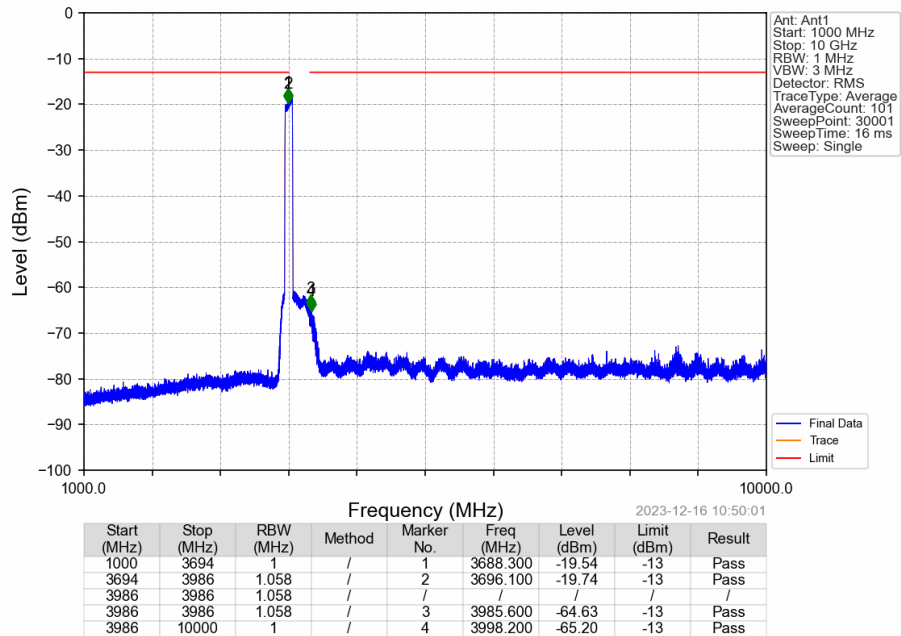
Bandn77a_3750MHz_Broad100MHz_SISO_Ant1_NTNV



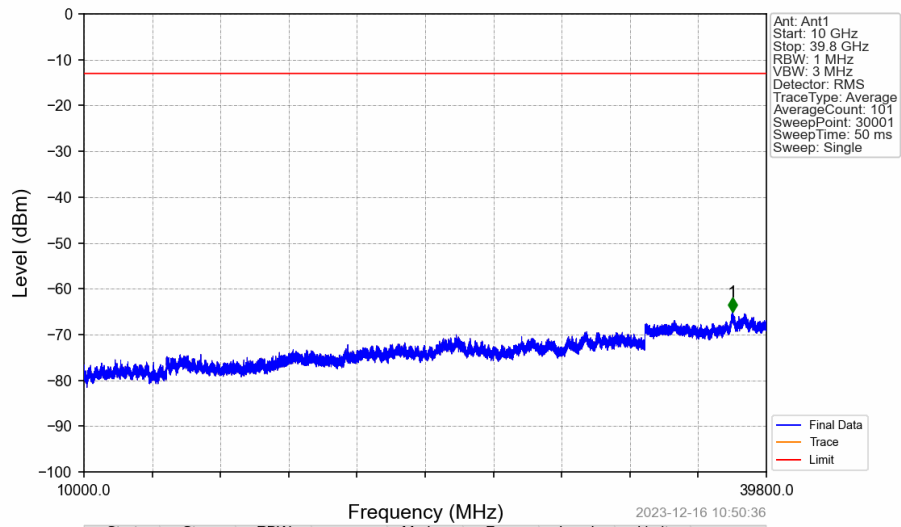
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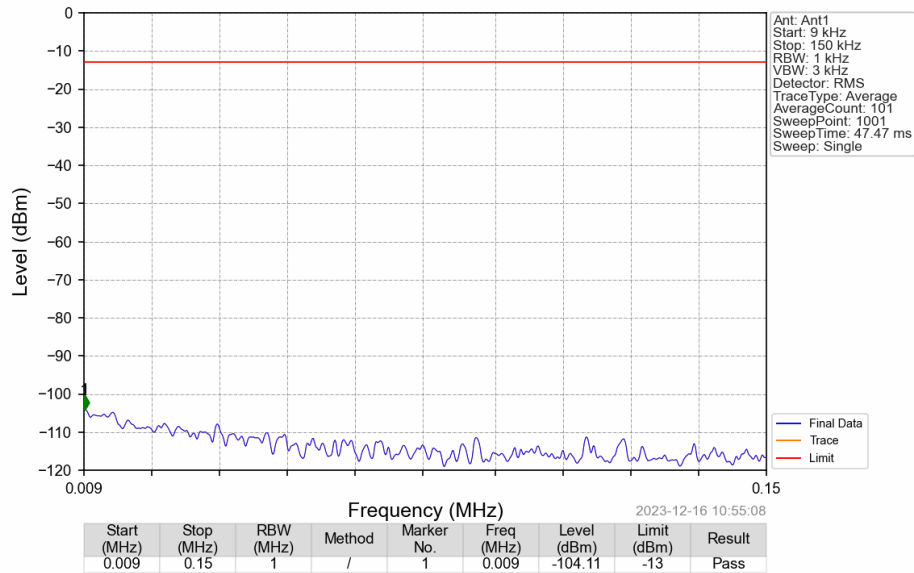
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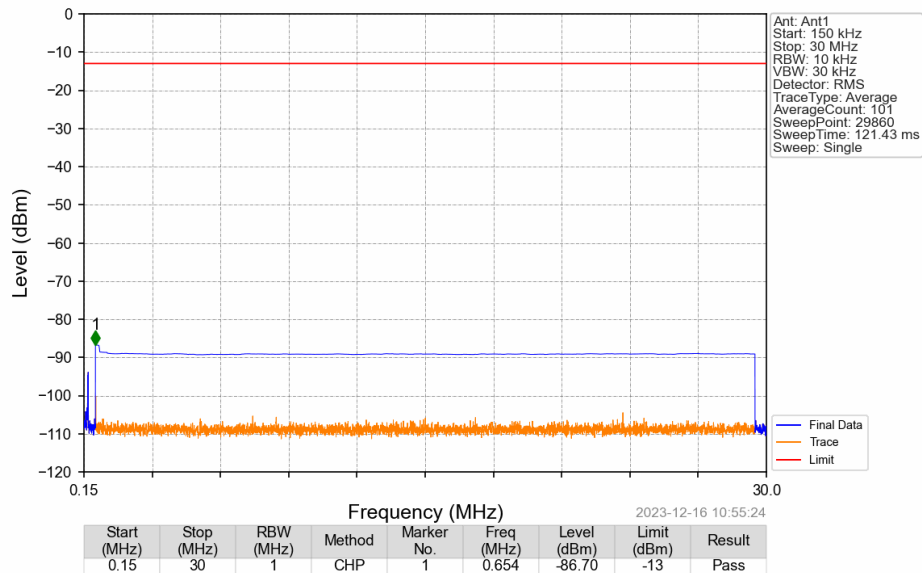
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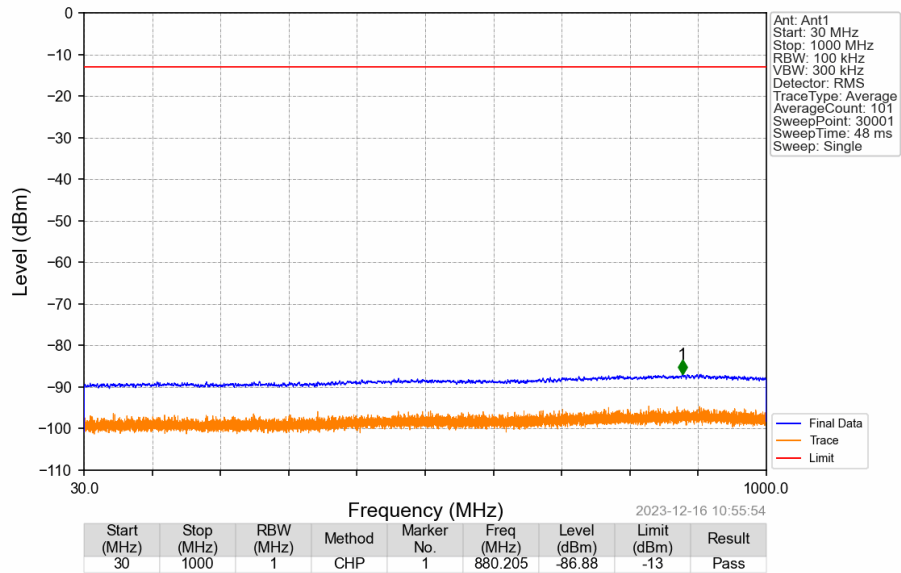
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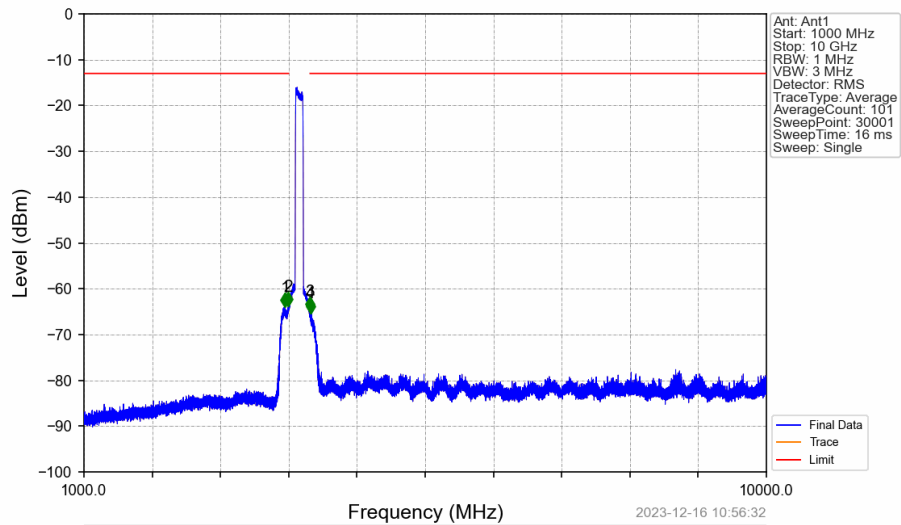
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Bandn77a_3840MHz_Broad100MHz_SISO_Ant1_NTNV

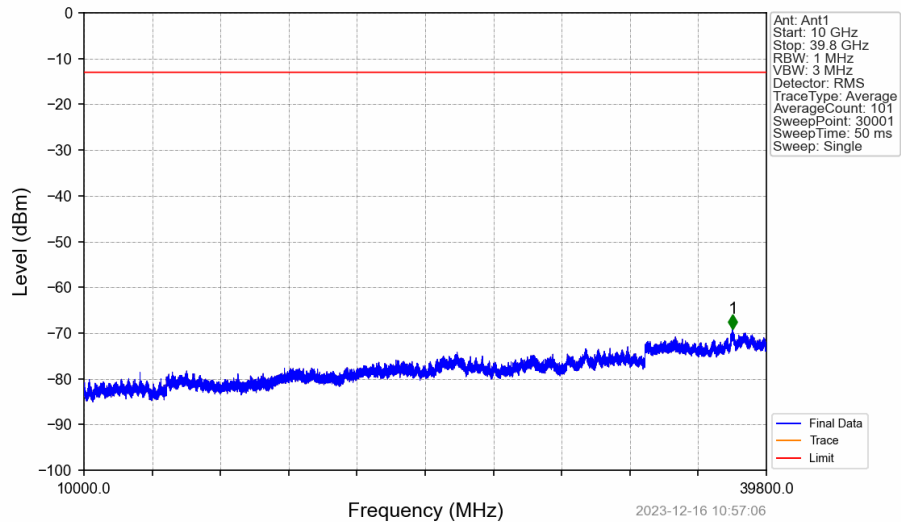


Bandn77a_3840MHz_Broad100MHz_SISO_Ant1_NTNV



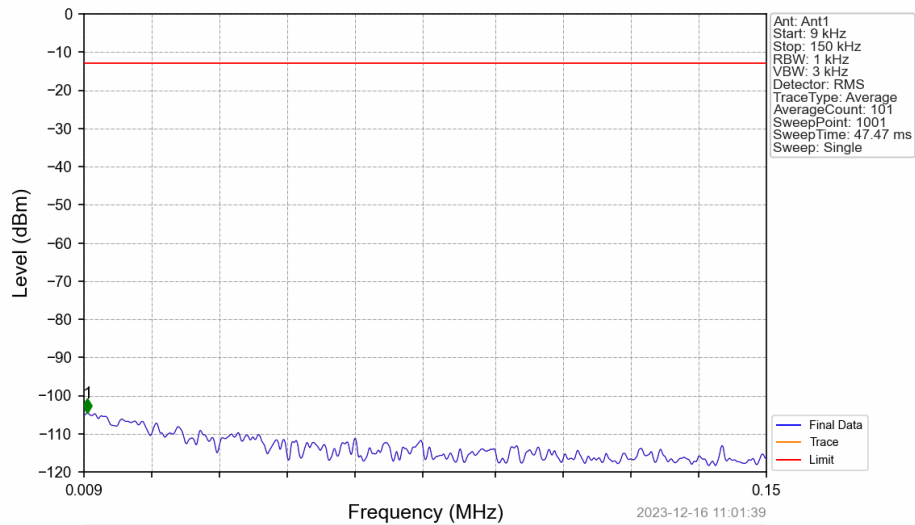
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3694	1	/	1	3651.400	-64.04	-13	Pass
3694	3986	1.058	/	2	3695.200	-63.85	-13	Pass
3986	3986	1.058	/	/	/	/	/	/
3986	3986	1.058	/	3	3983.500	-64.91	-13	Pass
3986	10000	1	/	4	3989.800	-65.36	-13	Pass

Bandn77a_3840MHz_Broad100MHz_SISO_Ant1_NTNV

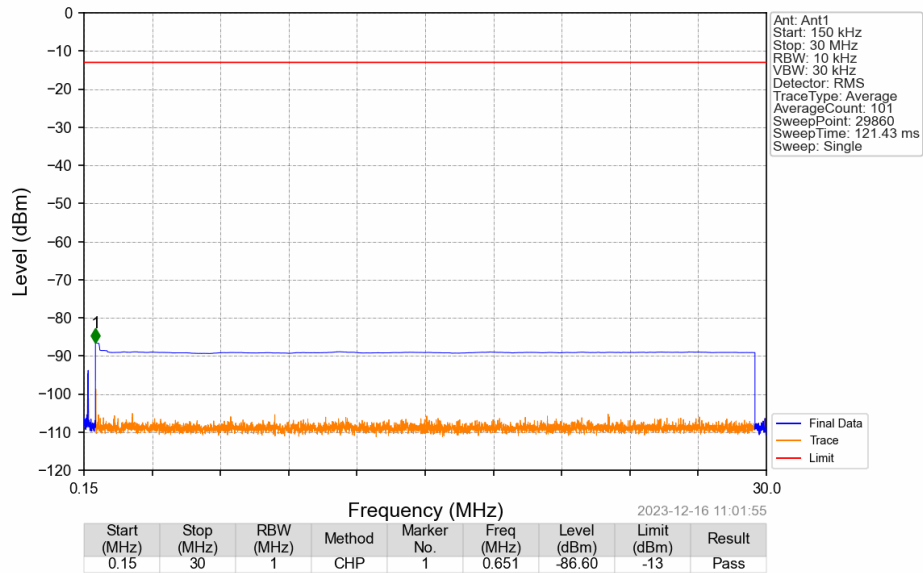


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
10000	39800	1	/	1	38332.847	-69.07	-13	Pass

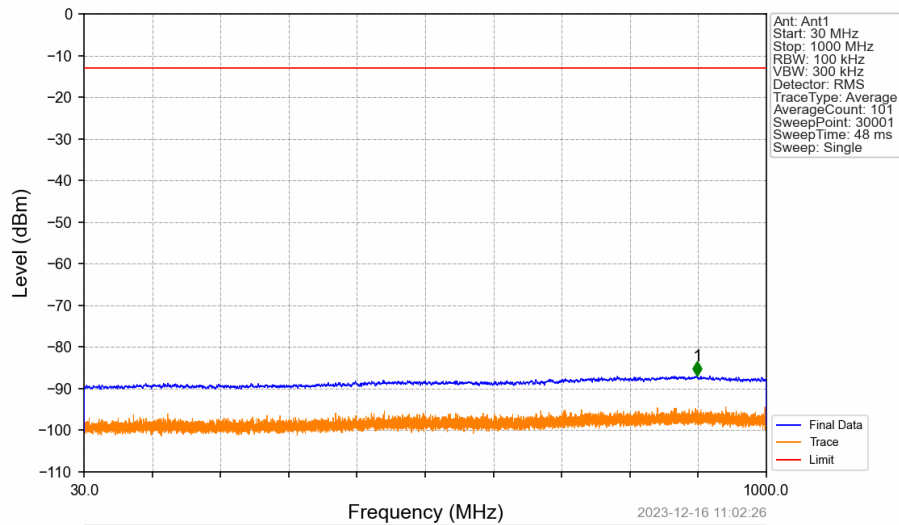
Bandn77a_3930MHz_Broad100MHz_SISO_Ant1_NTNV



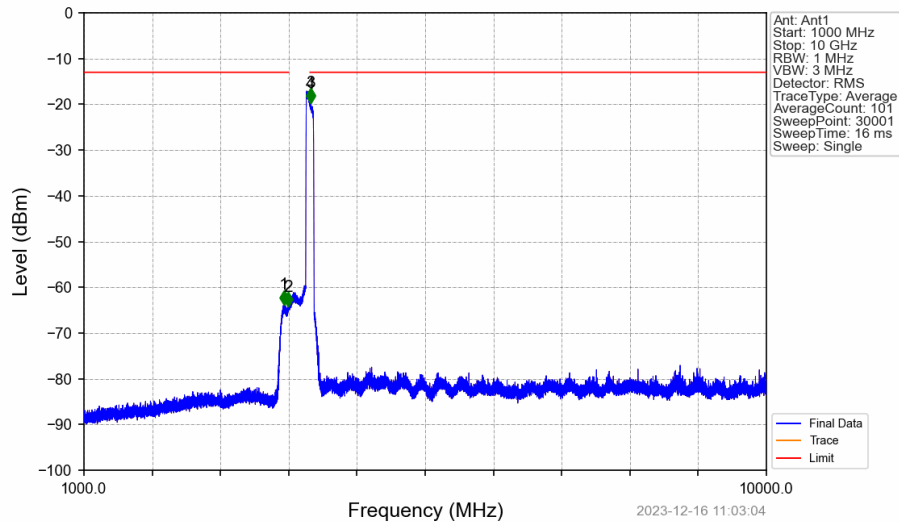
Bandn77a_3930MHz_Broad100MHz_SISO_Ant1_NTNV



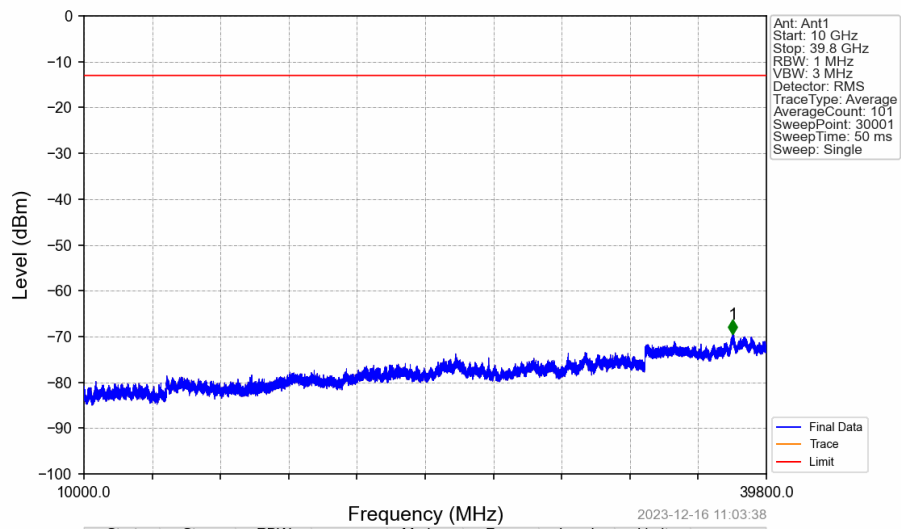
Bandn77a_3930MHz_Broad100MHz_SISO_Ant1_NTNV



Bandn77a_3930MHz_Broad100MHz_SISO_Ant1_NTNV



Bandn77a_3930MHz_Broad100MHz_SISO_Ant1_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
10000	39800	1	/	1	38325.893	-69.50	-13	Pass

7. Frequency stability measurements

7.1 Bandn77a_Ant1

7.1.1 Test Result

Band: n77a / NTNV							
Signal			Temp (°C)	Voltage (VAC)	Freq. Error (Hz)	Tolerance (ppm)	Verdict
Type	Level (dBm)	Frequency (MHz)					
CW	-3.5	3700.1	20	102	-217	-0.0587	Pass
				120	-221	-0.0596	Pass
				138	-213	-0.0575	Pass
			-20	120	-217	-0.0587	Pass
			-10	120	-216	-0.0584	Pass
			0	120	-219	-0.0591	Pass
			10	120	-220	-0.0595	Pass
			30	120	-217	-0.0586	Pass
			40	120	-213	-0.0577	Pass
			50	120	-211	-0.0571	Pass
		3840	20	102	-216	-0.0563	Pass
				120	-217	-0.0566	Pass
				138	-219	-0.0570	Pass
			-20	120	-211	-0.0549	Pass
			-10	120	-221	-0.0576	Pass
			0	120	-221	-0.0576	Pass
			10	120	-219	-0.0571	Pass
			30	120	-216	-0.0563	Pass
			40	120	-218	-0.0567	Pass
			50	120	-217	-0.0565	Pass
		3979.9	20	102	-221	-0.0555	Pass
				120	-214	-0.0538	Pass
				138	-216	-0.0543	Pass
			-20	120	-218	-0.0549	Pass
			-10	120	-219	-0.0551	Pass
			0	120	-214	-0.0537	Pass
			10	120	-216	-0.0543	Pass



			30	120	-213	-0.0535	Pass
			40	120	-214	-0.0538	Pass
			50	120	-216	-0.0541	Pass

8. Radiated Spurious Emissions

8.1 Bandn77_Ant1

8.1.1 Test Result

For FCC

AWGN_Low Channel					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
122.664	Horizontal	-64.58	-13	-51.58	Pass
247.798	Horizontal	-60.83	-13	-47.83	Pass
721.982	Horizontal	-56.47	-13	-43.47	Pass
2663.37	Horizontal	-56.46	-13	-43.46	Pass
6552.97	Horizontal	-52.34	-13	-39.34	Pass
13351.82	Horizontal	-38.78	-13	-25.78	Pass
116.450	Vertical	-62.06	-13	-49.06	Pass
268.805	Vertical	-60.17	-13	-47.17	Pass
528.799	Vertical	-55.86	-13	-42.86	Pass
2677.67	Vertical	-57.54	-13	-44.54	Pass
6583.34	Vertical	-50.67	-13	-37.67	Pass
13348.97	Vertical	-37.66	-13	-24.66	Pass

AWGN_Middle Channel					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
76.514	Horizontal	-62.14	-13	-49.14	Pass
220.688	Horizontal	-57.49	-13	-44.49	Pass
714.232	Horizontal	-56.52	-13	-43.52	Pass
2669.22	Horizontal	-57.21	-13	-44.21	Pass
6589.36	Horizontal	-52.06	-13	-39.06	Pass
13383.39	Horizontal	-37.77	-13	-24.77	Pass
95.370	Vertical	-64.30	-13	-51.30	Pass
260.695	Vertical	-56.90	-13	-43.90	Pass
536.729	Vertical	-57.47	-13	-44.47	Pass
2700.09	Vertical	-56.17	-13	-43.17	Pass
6540.79	Vertical	-53.84	-13	-40.84	Pass
13367.89	Vertical	-38.51	-13	-25.51	Pass

AWGN_High Channel					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
101.534	Horizontal	-67.58	-13	-54.58	Pass
196.058	Horizontal	-63.92	-13	-50.92	Pass
695.792	Horizontal	-58.24	-13	-45.24	Pass
2741.89	Horizontal	-58.15	-13	-45.15	Pass
6443.88	Horizontal	-47.84	-13	-34.84	Pass
13472.12	Horizontal	-37.14	-13	-24.14	Pass
94.300	Vertical	-64.67	-13	-51.67	Pass
309.575	Vertical	-57.17	-13	-44.17	Pass
565.099	Vertical	-53.90	-13	-40.90	Pass
2737.43	Vertical	-56.91	-13	-43.91	Pass
6439.48	Vertical	-49.28	-13	-36.28	Pass
13446.54	Vertical	-37.00	-13	-24.00	Pass

GMSK_Low Channel					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
96.224	Horizontal	-69.47	-13	-56.47	Pass
200.058	Horizontal	-55.66	-13	-42.66	Pass
689.182	Horizontal	-57.70	-13	-44.70	Pass
2696.83	Horizontal	-58.42	-13	-45.42	Pass
6575.10	Horizontal	-50.35	-13	-37.35	Pass
13390.82	Horizontal	-42.35	-13	-29.35	Pass
87.230	Vertical	-66.71	-13	-53.71	Pass
317.515	Vertical	-55.32	-13	-42.32	Pass
538.359	Vertical	-55.50	-13	-42.50	Pass
2720.87	Vertical	-55.62	-13	-42.62	Pass
6406.13	Vertical	-50.69	-13	-37.69	Pass
13472.93	Vertical	-38.96	-13	-25.96	Pass

GMSK_Middle Channel					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
80.730	Horizontal	-64.47	-13	-51.47	Pass
319.635	Horizontal	-54.88	-13	-41.88	Pass
546.389	Horizontal	-57.08	-13	-44.08	Pass
2195.69	Horizontal	-57.64	-13	-44.64	Pass
6347.38	Horizontal	-49.49	-13	-36.49	Pass
13712.28	Horizontal	-37.52	-13	-24.52	Pass
117.464	Vertical	-68.39	-13	-55.39	Pass
213.128	Vertical	-59.43	-13	-46.43	Pass
722.012	Vertical	-60.82	-13	-47.82	Pass
2330.64	Vertical	-56.35	-13	-43.35	Pass
6642.52	Vertical	-53.71	-13	-40.71	Pass
13761.83	Vertical	-37.79	-13	-24.79	Pass

GMSK_High Channel					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
112.674	Horizontal	-62.93	-13	-49.93	Pass
229.908	Horizontal	-57.07	-13	-44.07	Pass
688.682	Horizontal	-57.57	-13	-44.57	Pass
2194.61	Horizontal	-51.47	-13	-38.47	Pass
6378.11	Horizontal	-53.17	-13	-40.17	Pass
13683.08	Horizontal	-40.77	-13	-27.77	Pass
112.910	Vertical	-62.09	-13	-49.09	Pass
287.995	Vertical	-57.81	-13	-44.81	Pass
545.329	Vertical	-60.04	-13	-47.04	Pass
2314.14	Vertical	-55.51	-13	-42.51	Pass
6642.08	Vertical	-47.83	-13	-34.83	Pass
13772.40	Vertical	-41.27	-13	-28.27	Pass

For 100MHz BW

AWGN_Low Channel					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
116.054	Horizontal	-62.17	-13	-49.17	Pass
222.028	Horizontal	-60.83	-13	-47.83	Pass
730.882	Horizontal	-58.26	-13	-45.26	Pass
2972.23	Horizontal	-57.08	-13	-44.08	Pass
7879.09	Horizontal	-50.34	-13	-37.34	Pass
17708.95	Horizontal	-37.29	-13	-24.29	Pass
108.680	Vertical	-68.61	-13	-55.61	Pass
283.325	Vertical	-61.35	-13	-48.35	Pass
546.109	Vertical	-58.64	-13	-45.64	Pass
2979.60	Vertical	-53.74	-13	-40.74	Pass
8655.59	Vertical	-50.06	-13	-37.06	Pass
16760.94	Vertical	-38.64	-13	-25.64	Pass

AWGN_Middle Channel					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
111.104	Horizontal	-67.62	-13	-54.62	Pass
220.348	Horizontal	-57.57	-13	-44.57	Pass
616.962	Horizontal	-59.12	-13	-46.12	Pass
3008.17	Horizontal	-58.47	-13	-45.47	Pass
7843.97	Horizontal	-51.87	-13	-38.87	Pass
17695.10	Horizontal	-36.41	-13	-23.41	Pass
122.650	Vertical	-66.36	-13	-53.36	Pass
310.155	Vertical	-56.00	-13	-43.00	Pass
533.889	Vertical	-54.85	-13	-41.85	Pass
3018.29	Vertical	-55.14	-13	-42.14	Pass
8645.95	Vertical	-53.16	-13	-40.16	Pass
16765.26	Vertical	-40.10	-13	-27.10	Pass

AWGN_High Channel					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
132.010	Horizontal	-68.98	-13	-55.98	Pass
291.685	Horizontal	-60.47	-13	-47.47	Pass
557.249	Horizontal	-53.58	-13	-40.58	Pass
3005.68	Horizontal	-54.01	-13	-41.01	Pass
7841.08	Horizontal	-54.16	-13	-41.16	Pass
17710.59	Horizontal	-38.95	-13	-25.95	Pass
95.734	Vertical	-66.34	-13	-53.34	Pass
202.648	Vertical	-59.27	-13	-46.27	Pass
611.592	Vertical	-60.06	-13	-47.06	Pass
3014.29	Vertical	-55.99	-13	-42.99	Pass
8665.32	Vertical	-49.52	-13	-36.52	Pass
16790.05	Vertical	-36.82	-13	-23.82	Pass