

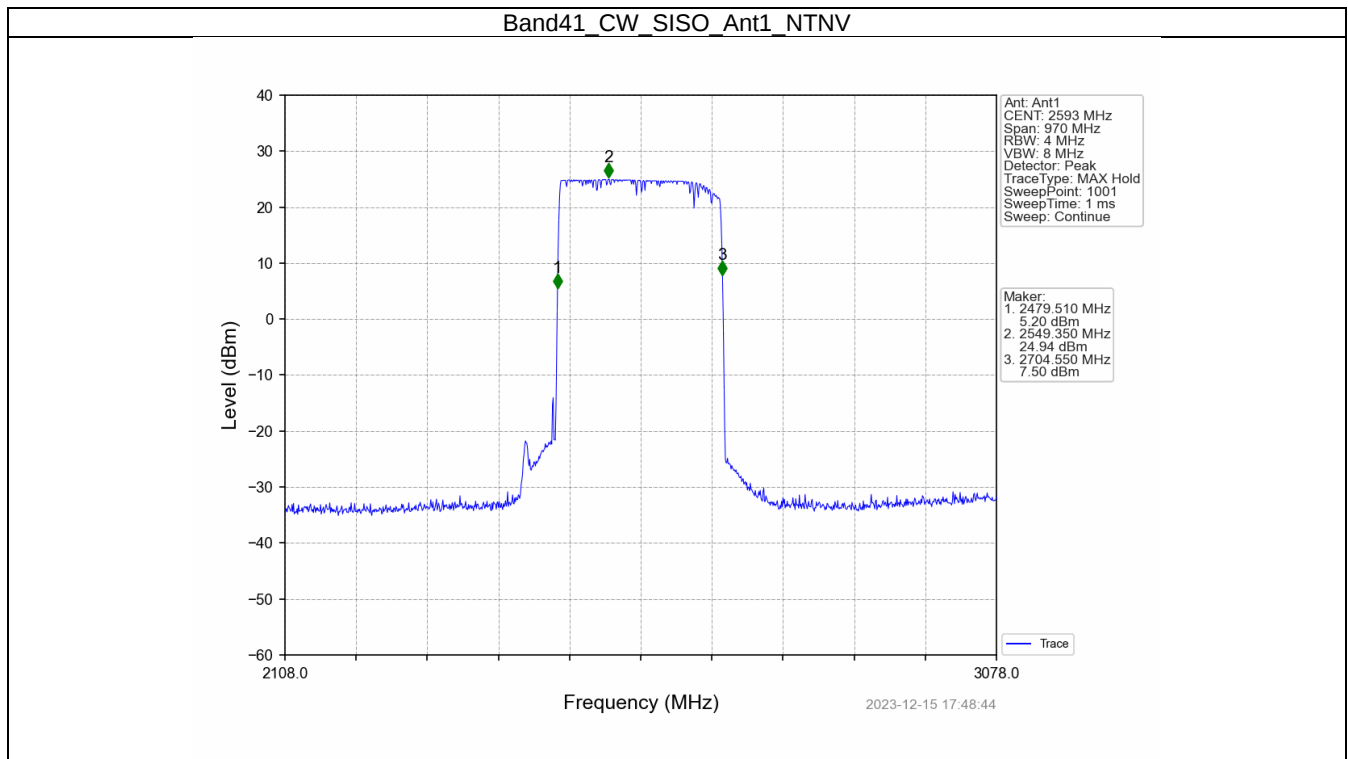
1. Out of band rejection

1.1 Band41

1.1.1 Test Result

Band: 41 / NTNV							
Signal	Sweep Frequency Range (MHz)	TX Type	ANT	F0 (MHz)	FL (MHz)	FH (MHz)	Verdict
CW	2108 - 3078	SISO	1	2549.350	2479.510	2704.550	Pass

1.1.2 Test Graph



2. AGC threshold

2.1 Band41

2.1.1 Test Result

Band: 41 / NTNV					
Signal	Frequency (MHz)	TX Type	ANT	AGC Threshold (dBm)	Verdict
GMSK 0.2MHz	2549.35	SISO	1	-3.50	Pass
AWGN 5MHz	2549.35	SISO	1	-3.50	Pass
AWGN 100MHz	2549.35	SISO	1	-3.50	Pass

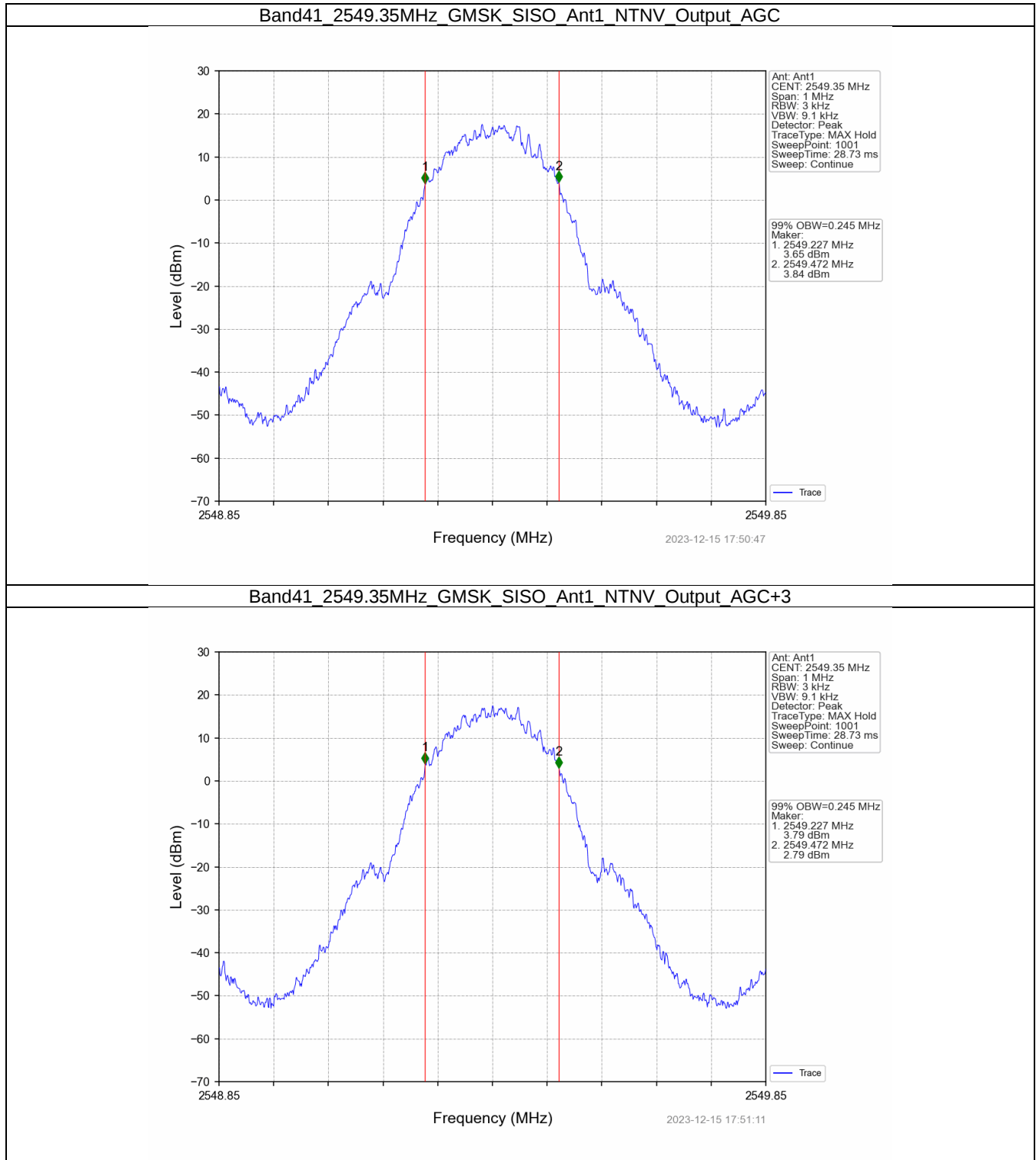
3. Input-versus-output signal comparison

3.1 Band41_OBW

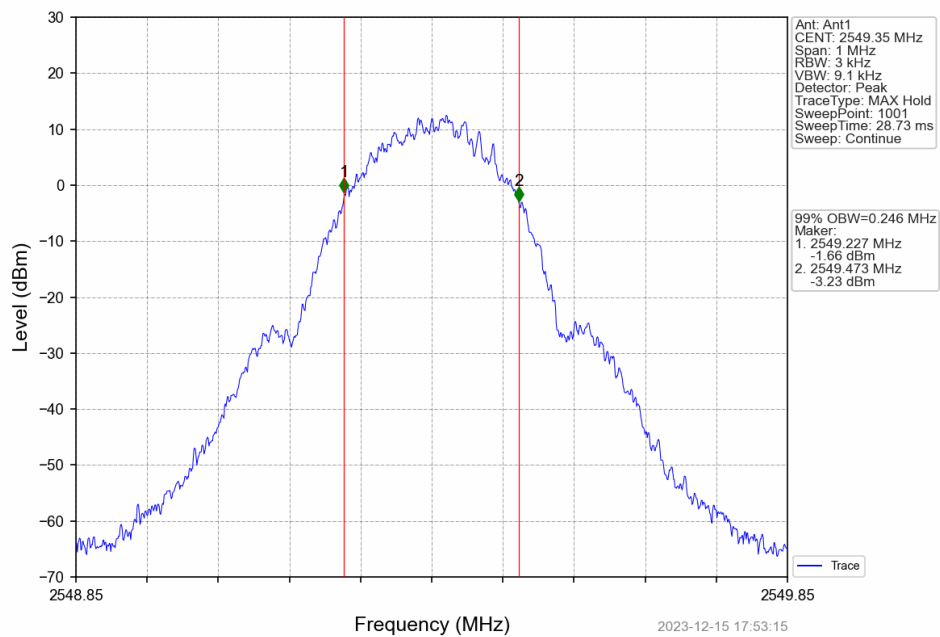
3.1.1 Test Result

Band: 41 / NTNV							
Signal			TX Type	ANT	99% OBW (MHz)		Verdict
Type	Level (dBm)	Frequency (MHz)			Output	Input	
GMSK 0.2MHz	-0.5	2549.35	SISO	1	0.245	0.246	Pass
	-3.5	2549.35	SISO	1	0.245	0.244	Pass
AWGN 5MHz	-0.5	2549.35	SISO	1	4.539	4.522	Pass
	-3.5	2549.35	SISO	1	4.539	4.528	Pass
AWGN 100MHz	-0.5	2549.35	SISO	1	97.065	97.073	Pass
	-3.5	2549.35	SISO	1	97.166	97.065	Pass

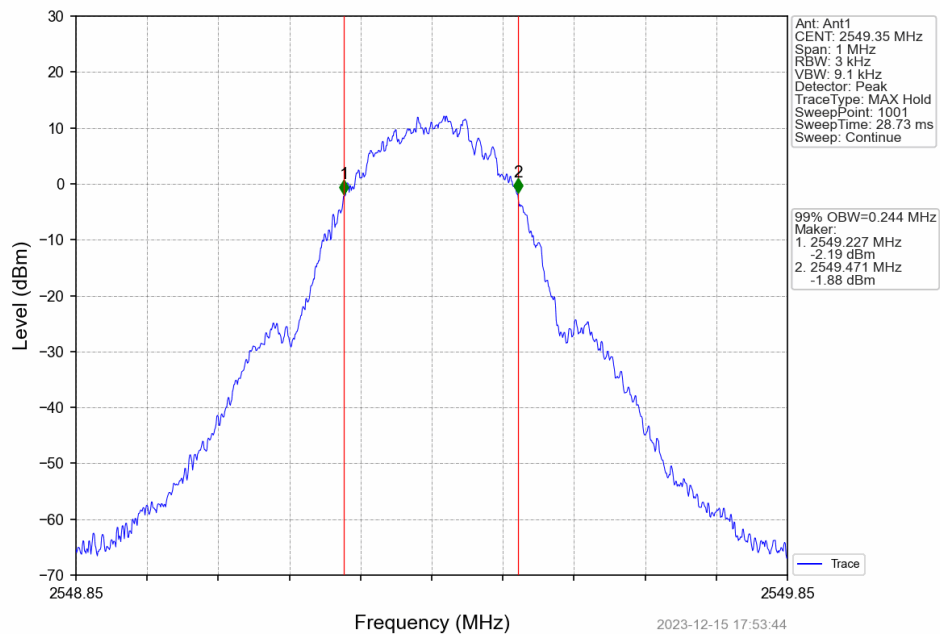
3.1.2 Test Graph



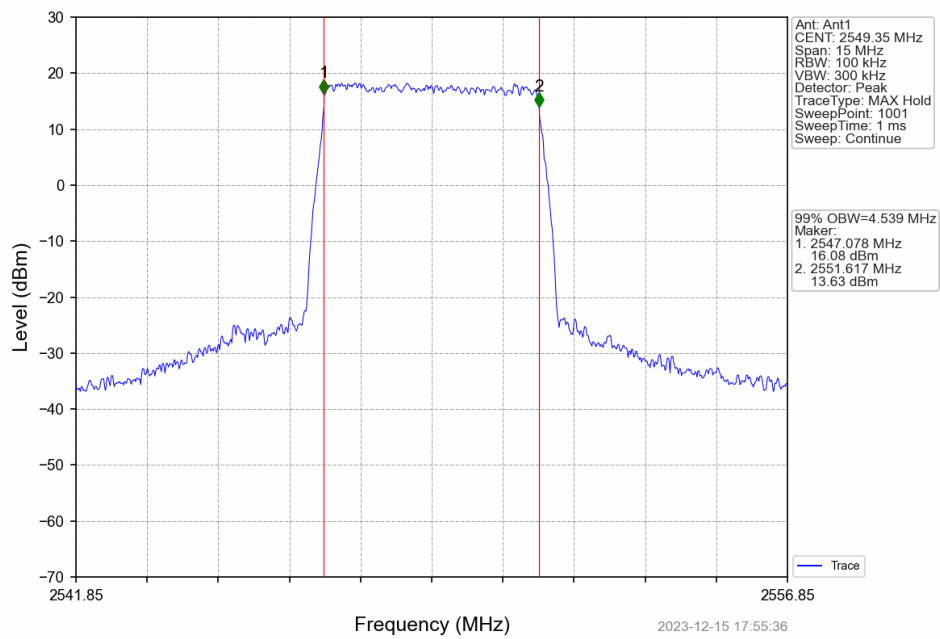
Band41_2549.35MHz_GMSK_SISO_Ant1_NTNV_Input_AGC



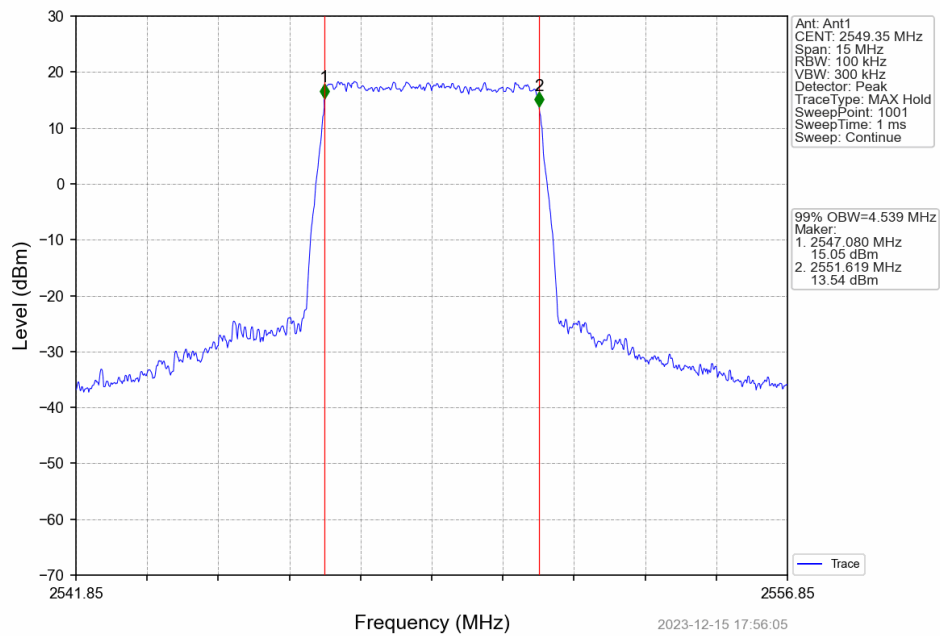
Band41_2549.35MHz_GMSK_SISO_Ant1_NTNV_Input_AGC+3



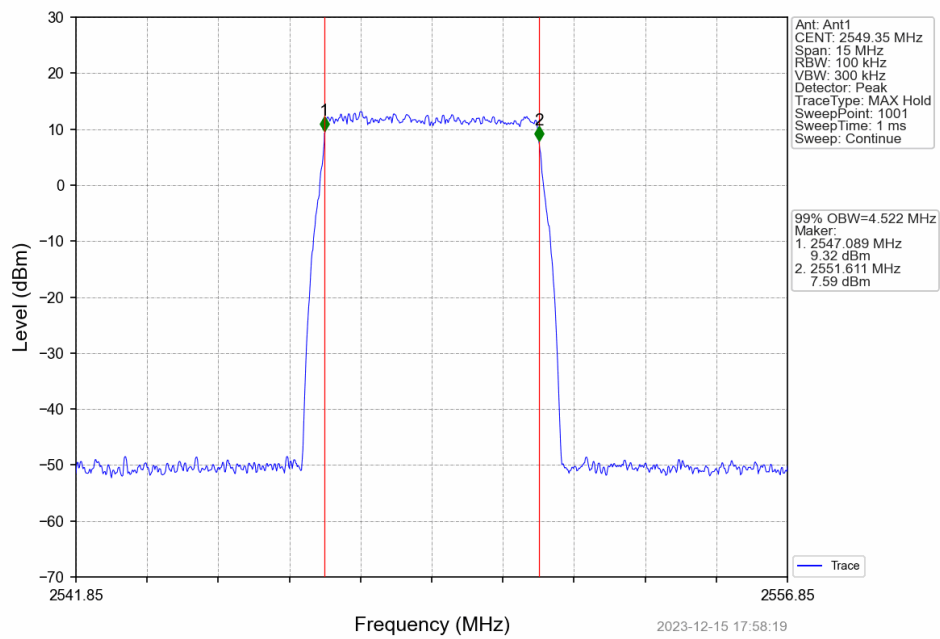
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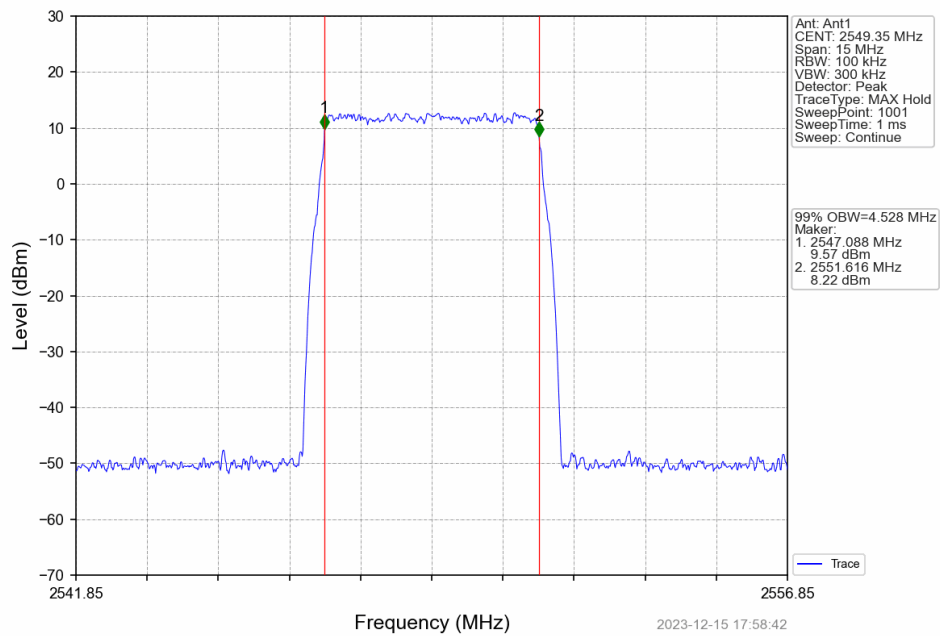
Band41_2549.35MHz_AWGN_SISO_Ant1_NTNV_Output_AGC+3



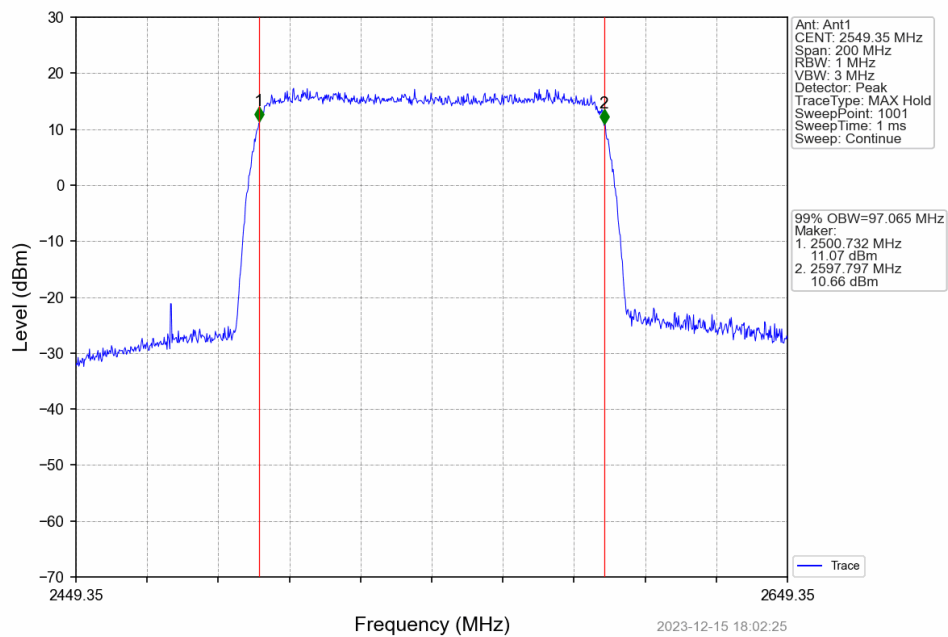
Band41_2549.35MHz_AWGN_SISO_Ant1_NTNV_Input_AGC



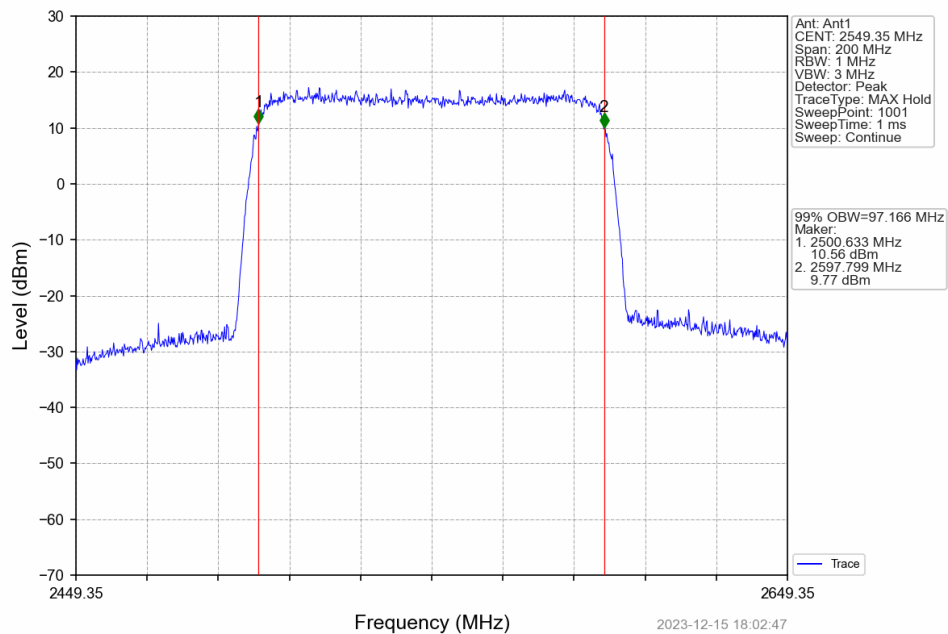
Band41_2549.35MHz_AWGN_SISO_Ant1_NTNV_Input_AGC+3



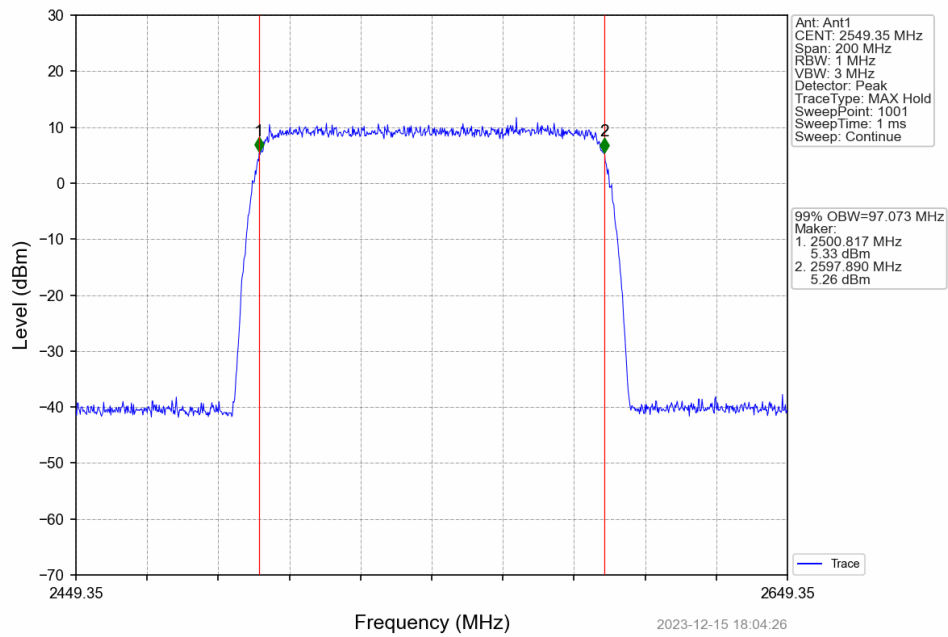
Band41_2549.35MHz_Broad100MHz_SISO_Ant1_NTNV_Output_AGC



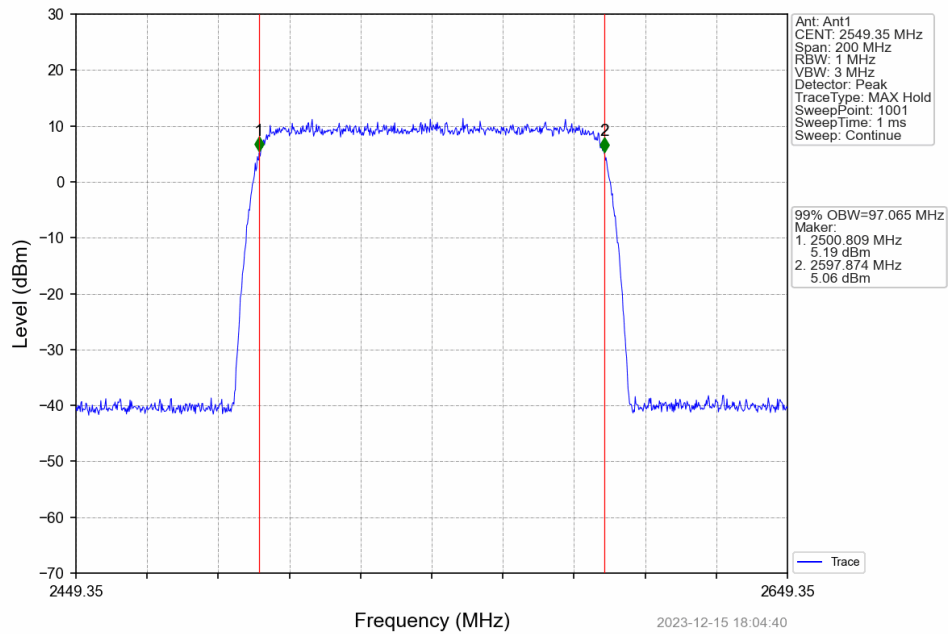
Band41_2549.35MHz_Broad100MHz_SISO_Ant1_NTNV_Output_AGC+3



Band41_2549.35MHz_Broad100MHz_SISO_Ant1_NTNV_Input_AGC



Band41_2549.35MHz_Broad100MHz_SISO_Ant1_NTNV_Input_AGC+3

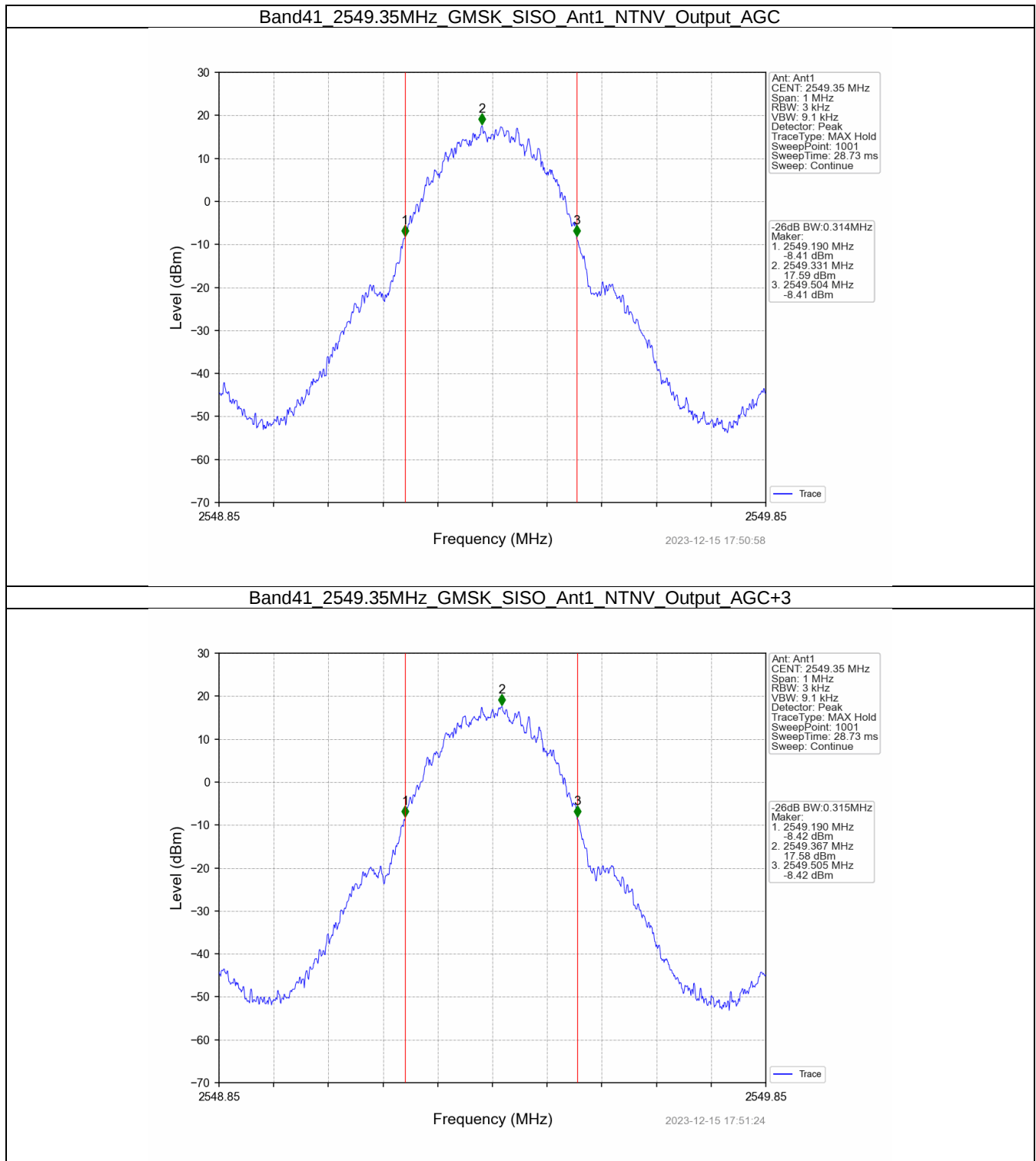


3.2 Band41_EBW

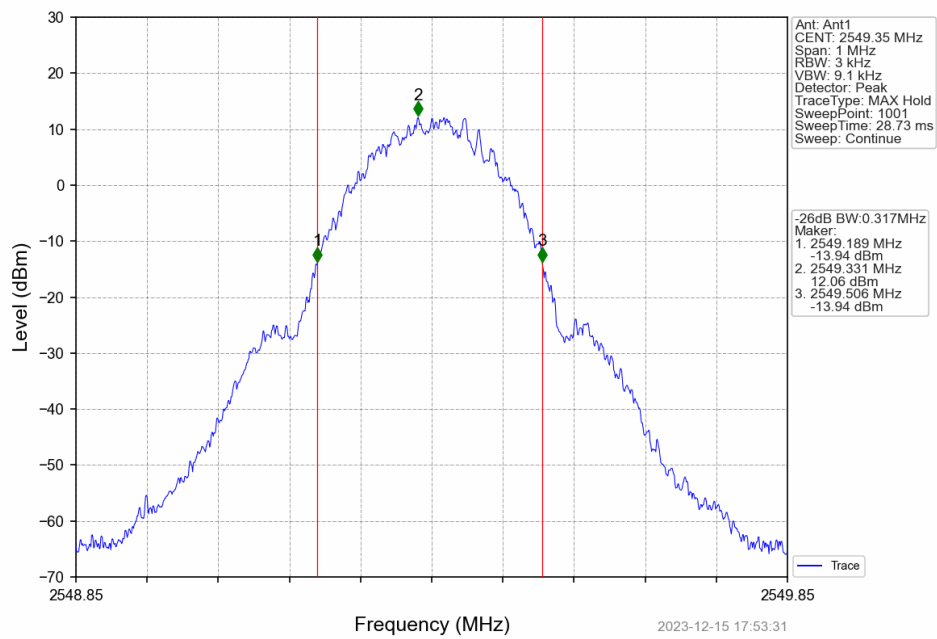
3.2.1 Test Result

Band: 41 / NTNV							
Signal			TX Type	ANT	26dB EBW (MHz)		Verdict
Type	Level (dBm)	Frequency (MHz)			Output	Input	
GMSK 0.2MHz	-0.5	2549.35	SISO	1	0.314	0.317	Pass
	-3.5	2549.35	SISO	1	0.315	0.317	Pass
AWGN 5MHz	-0.5	2549.35	SISO	1	5.065	5.057	Pass
	-3.5	2549.35	SISO	1	5.070	5.067	Pass
AWGN 100MHz	-0.5	2549.35	SISO	1	105.741	105.987	Pass
	-3.5	2549.35	SISO	1	105.950	105.613	Pass

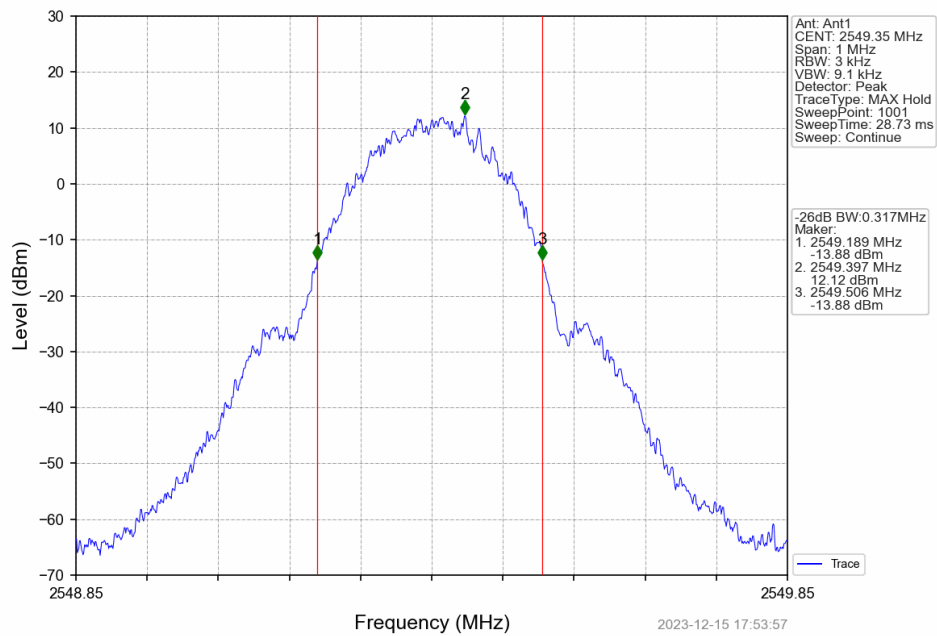
3.2.2 Test Graph



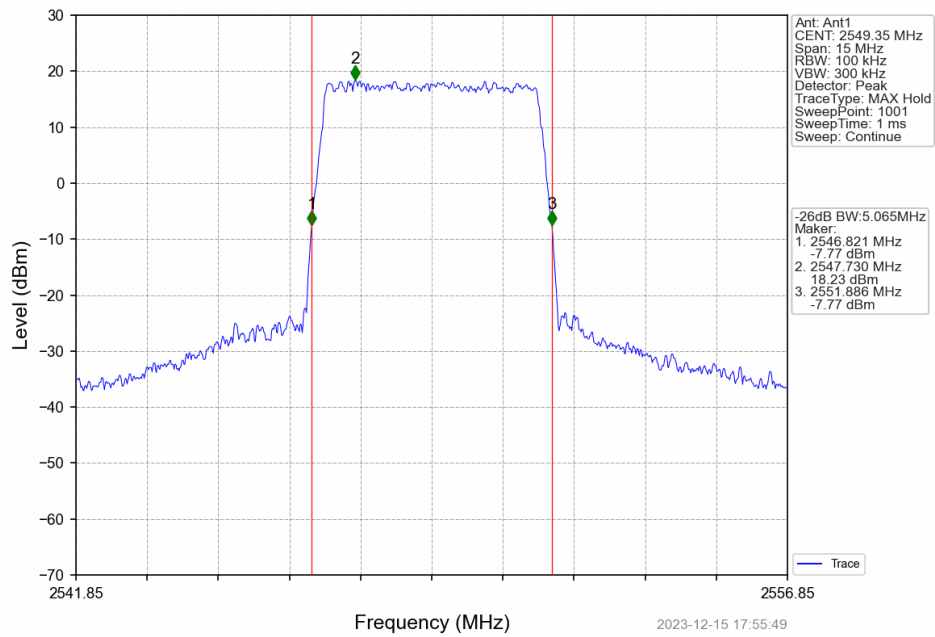
Band41_2549.35MHz_GMSK_SISO_Ant1_NTNV_Input_AGC



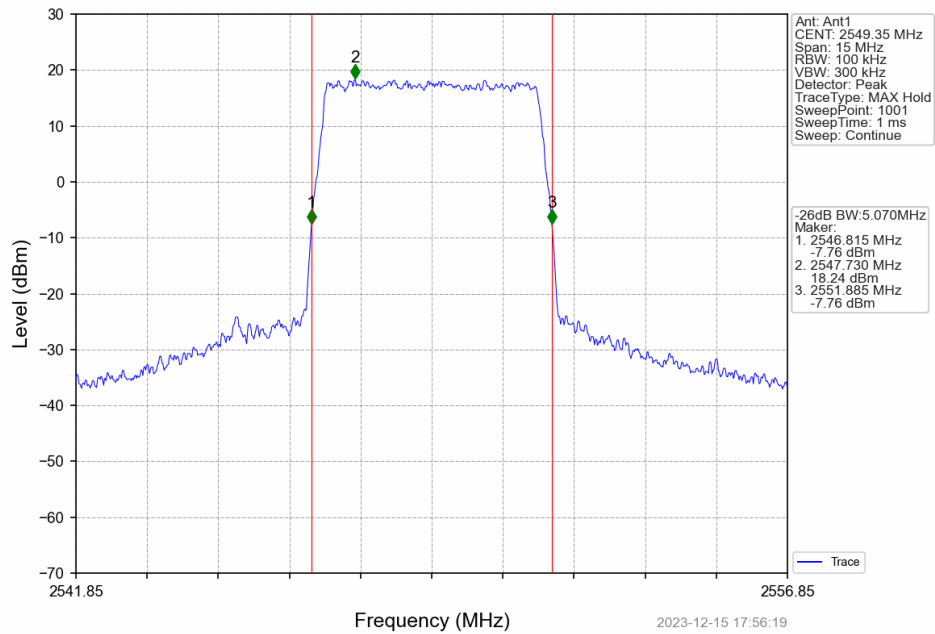
Band41_2549.35MHz_GMSK_SISO_Ant1_NTNV_Input_AGC+3



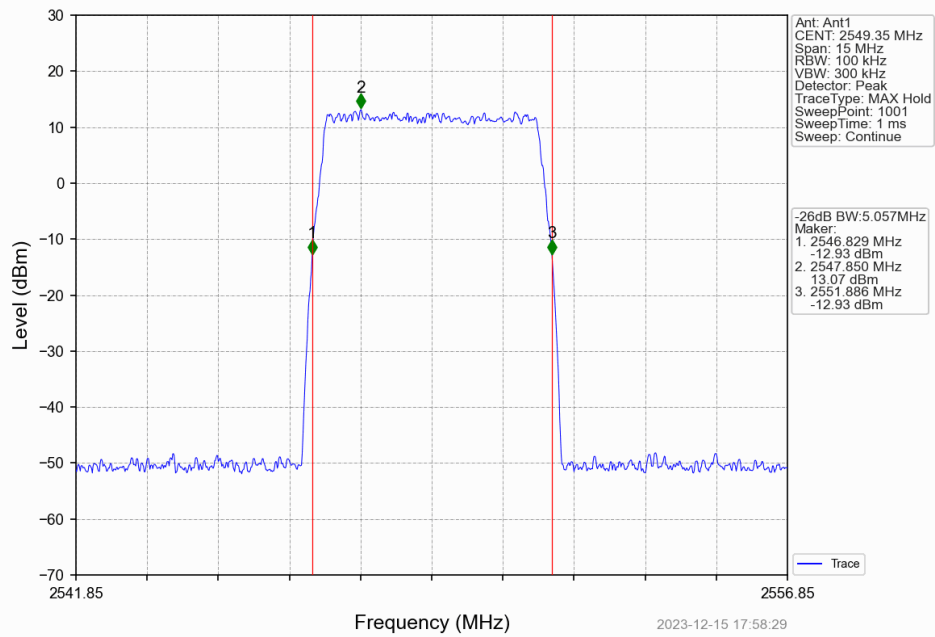
Band41_2549.35MHz_AWGN_SISO_Ant1_NTNV_Output_AGC



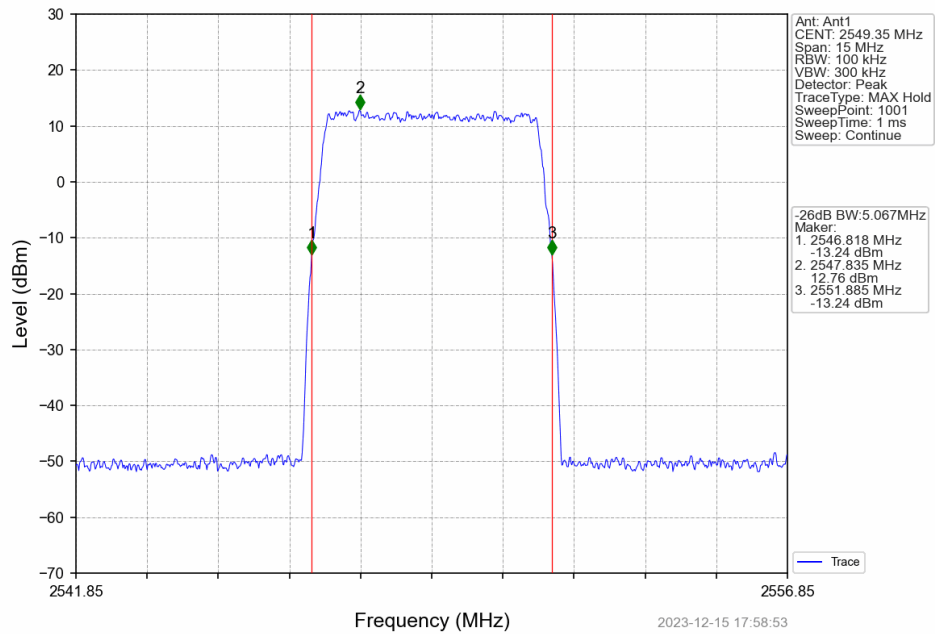
Band41_2549.35MHz_AWGN_SISO_Ant1_NTNV_Output_AGC+3



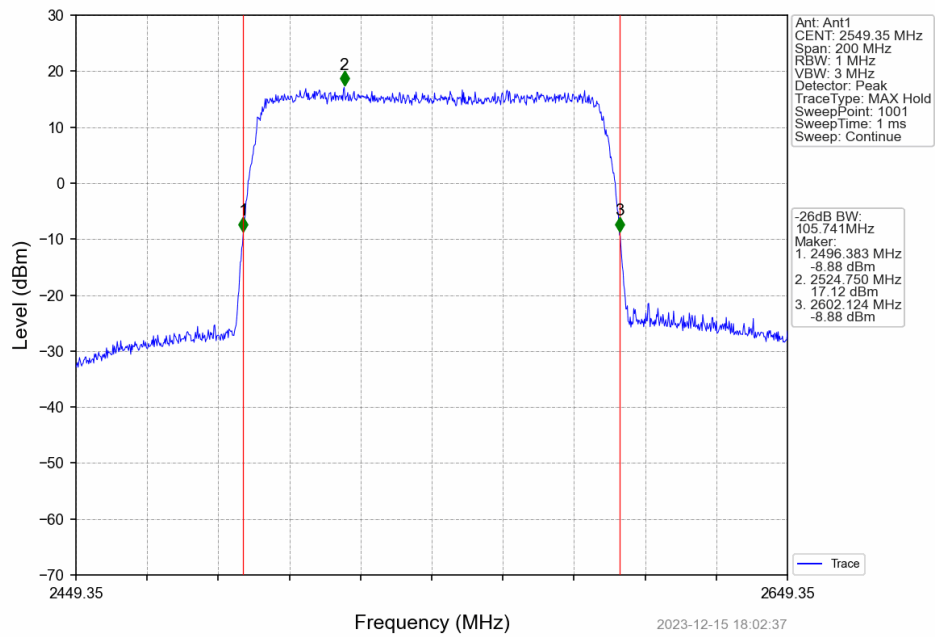
Band41_2549.35MHz_AWGN_SISO_Ant1_NTNV_Input_AGC



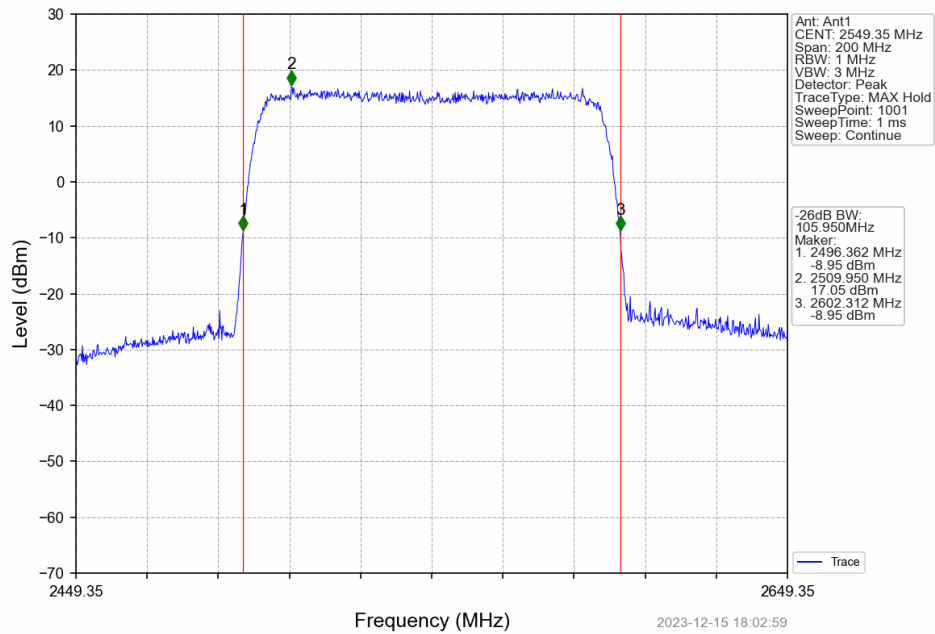
Band41_2549.35MHz_AWGN_SISO_Ant1_NTNV_Input_AGC+3



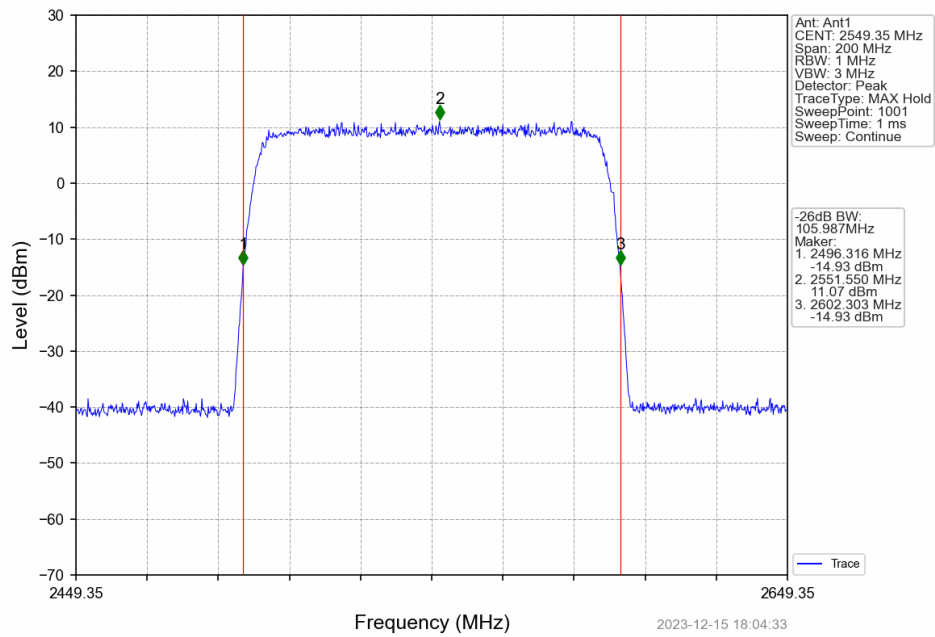
Band41_2549.35MHz_Broad100MHz_SISO_Ant1_NTNV_Output_AGC



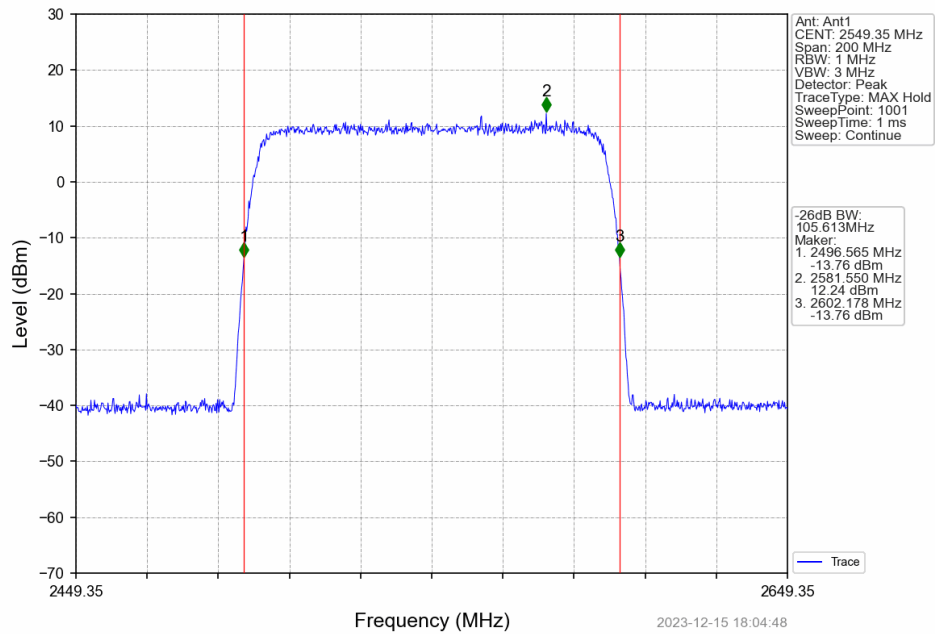
Band41_2549.35MHz_Broad100MHz_SISO_Ant1_NTNV_Output_AGC+3



Band41_2549.35MHz_Broad100MHz_SISO_Ant1_NTNV_Input_AGC



Band41_2549.35MHz_Broad100MHz_SISO_Ant1_NTNV_Input_AGC+3



4. Input/output power and amplifier/booster gain

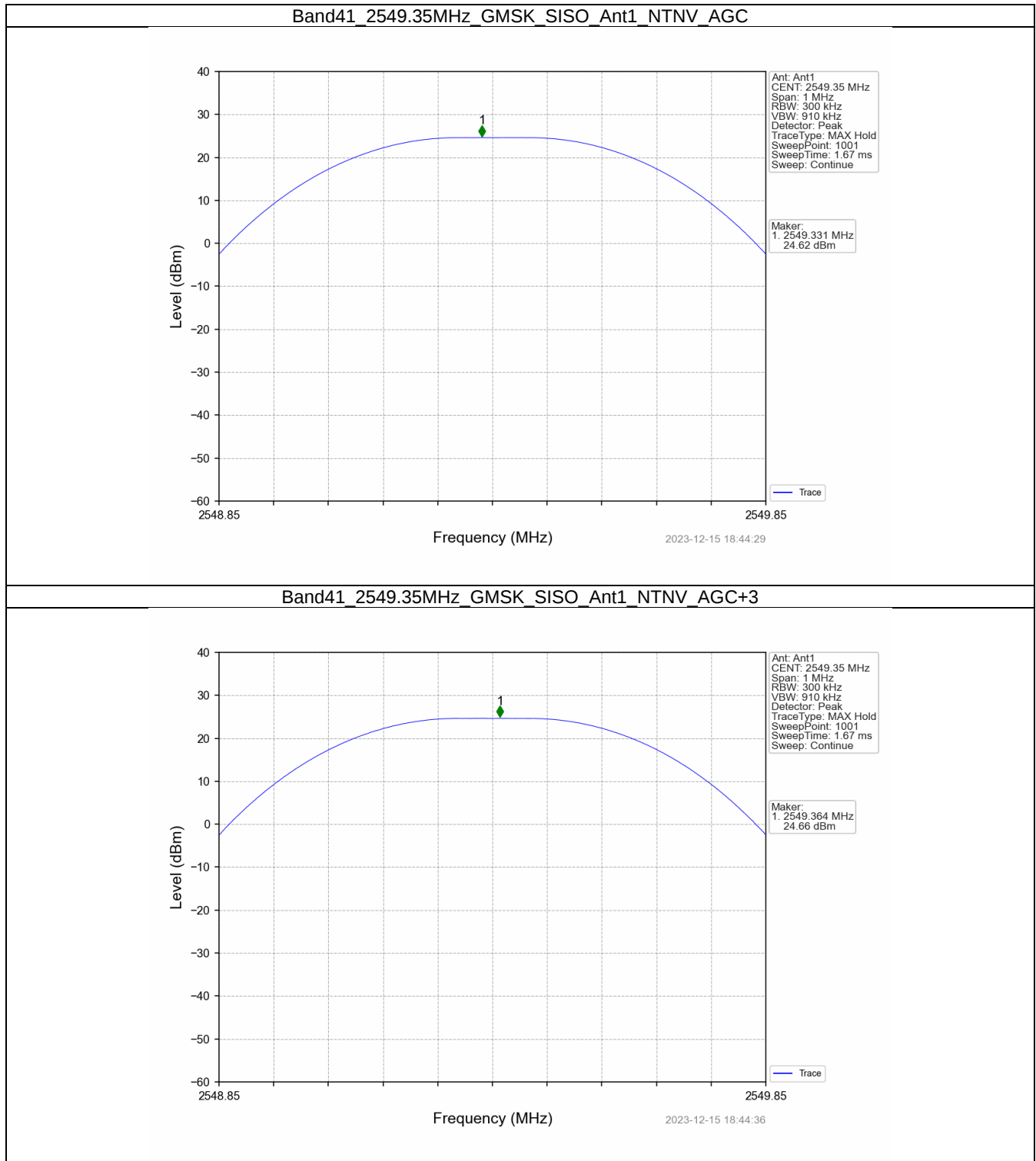
4.1 Band41_EIRP

4.1.1 Test Result

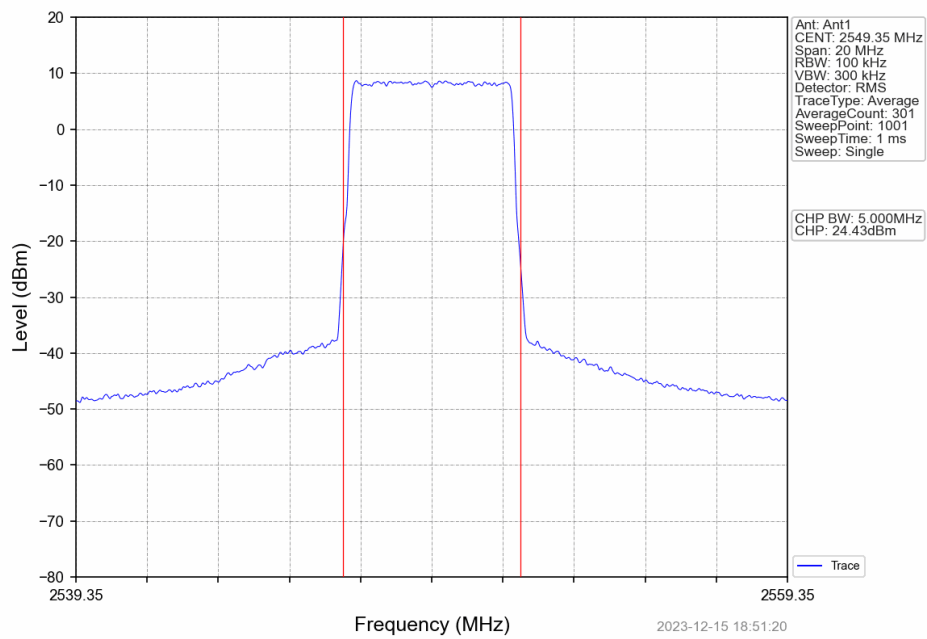
Band: 41 / NTNV										
Signal			TX Type	ANT	Conducted Power (dBm)		EIRP (dBm)		Booster Gain (dB)	Verdict
Type	Level (dBm)	Frequency (MHz)			Output	Input	Result	Limit		
GMSK 0.2MHz	-3.5	2549.35	SISO	1	24.62	-2.82	27.62	<=80.57	27.44	Pass
	-0.5	2549.35	SISO	1	24.66	0.18	27.66	<=80.57	/	Pass
AWGN 5MHz	-3.5	2549.35	SISO	1	24.43	-3.02	27.43	<=92.64	27.45	Pass
	-0.5	2549.35	SISO	1	24.45	-0.05	27.45	<=92.64	/	Pass
AWGN 100MHz	-3.5	2549.35	SISO	1	24.16	-2.94	14.19	<=105.84	27.10	Pass
	-0.5	2549.35	SISO	1	24.19	-0.16	14.17	<=105.84	/	Pass

Band: N41 / NTNV							
Signal			Conducted Power (dBm)		EIRP (dBm)		Booster Gain (dB)
Type	Level (dBm)	Frequency (MHz)	SISO	2*2MIMO	SISO	2*2MIMO	
GMSK 0.2MHz	-3.5	2549.35	24.62	27.64	27.62	30.64	/
	-0.5	2549.35	24.66	27.68	27.66	30.68	/
AWGN 5MHz	-3.5	2549.35	24.43	27.45	27.43	30.45	/
	-0.5	2549.35	24.45	27.47	27.45	30.47	/
AWGN 100MHz	-3.5	2549.35	24.16	27.18	27.16	30.18	/
	-0.5	2549.35	24.19	27.21	29.19	32.21	/

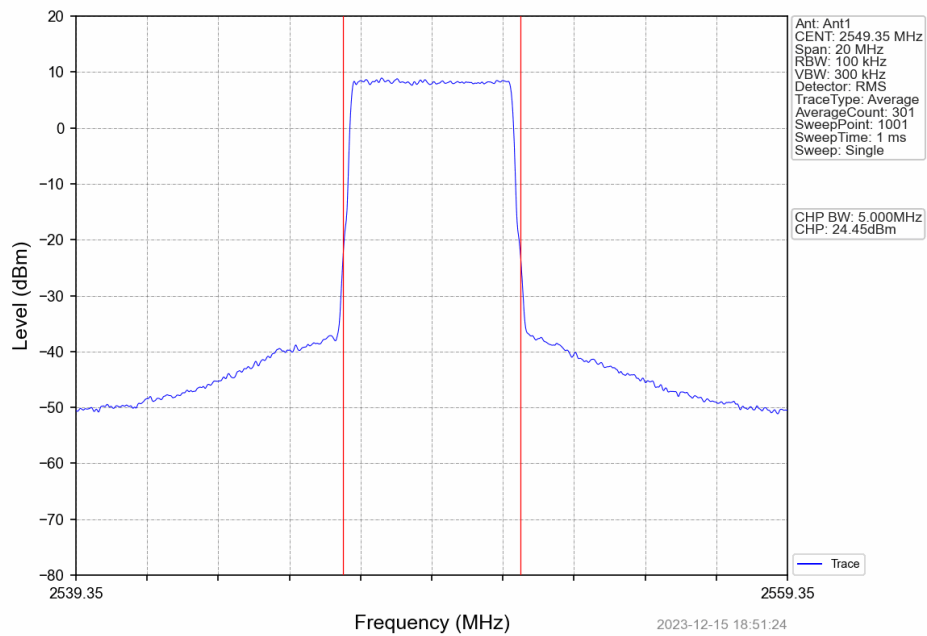
4.1.2 Test Graph



Band41_2549.35MHz_AWGN_SISO_Ant1_NTNV_AGC



Band41_2549.35MHz_AWGN_SISO_Ant1_NTNV_AGC+3



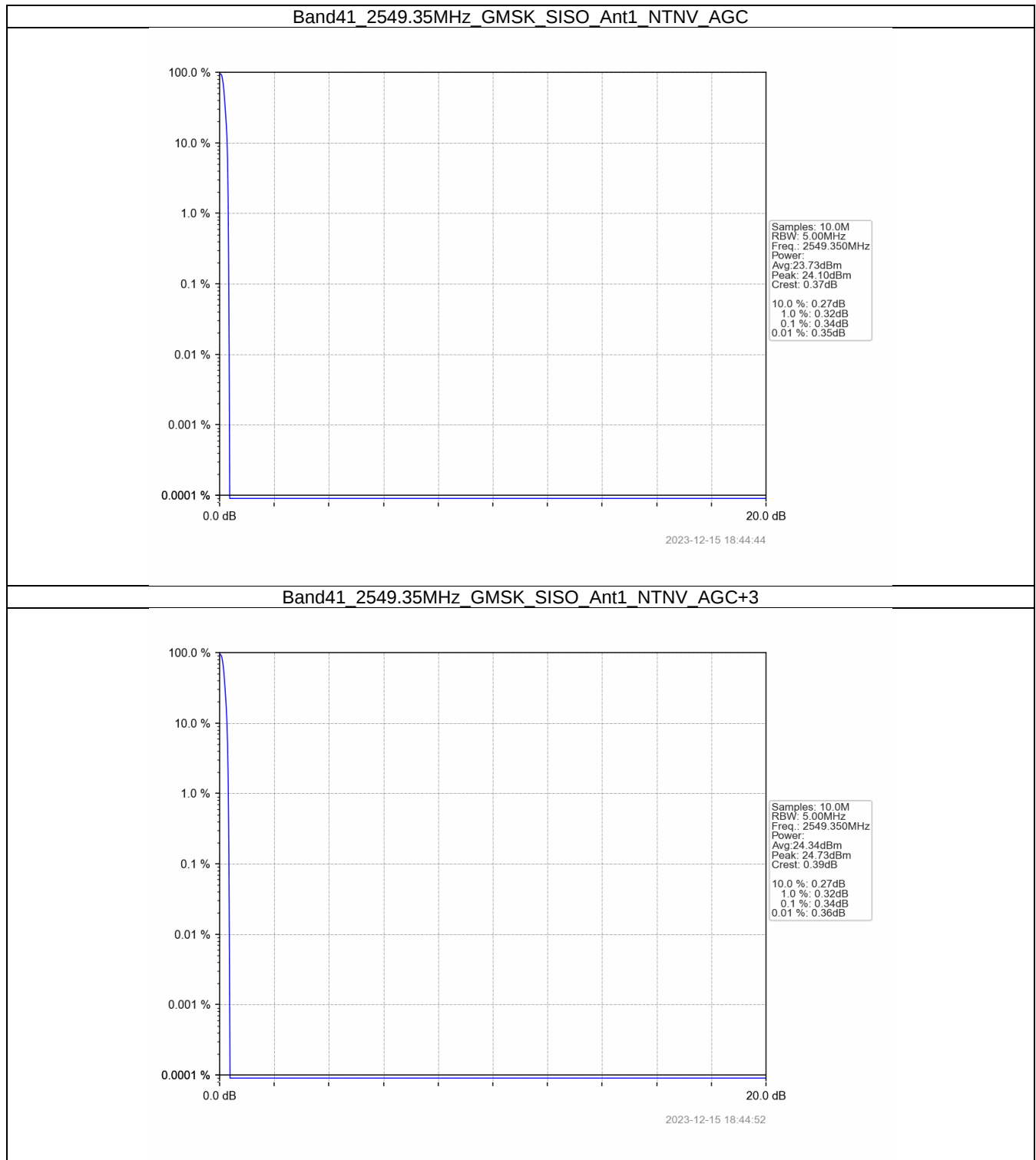


4.2 Band41_PAPR

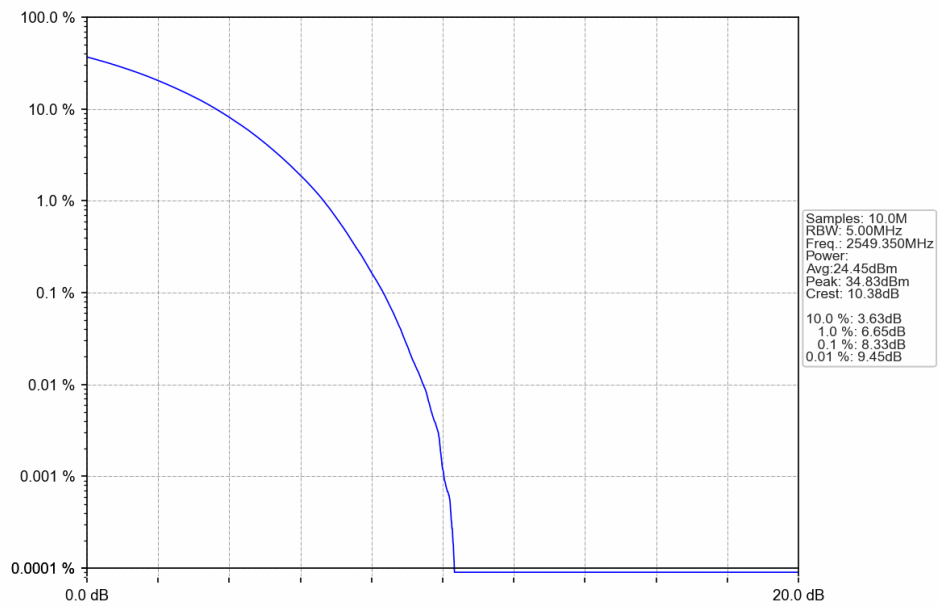
4.2.1 Test Result

Band: 41 / NTNV							
Signal			TX Type	ANT	PAPR (dB)		Verdict
Type	Level (dBm)	Frequency (MHz)			Result	Limit	
GMSK 0.2MHz	-3.5	2549.35	SISO	1	0.34	<=13	Pass
	-0.5	2549.35	SISO	1	0.34	<=13	Pass
AWGN 5MHz	-3.5	2549.35	SISO	1	8.33	<=13	Pass
	-0.5	2549.35	SISO	1	8.31	<=13	Pass
AWGN 100MHz	-3.5	2549.35	SISO	1	8.40	<=13	Pass
	-0.5	2549.35	SISO	1	8.41	<=13	Pass

4.2.2 Test Graph

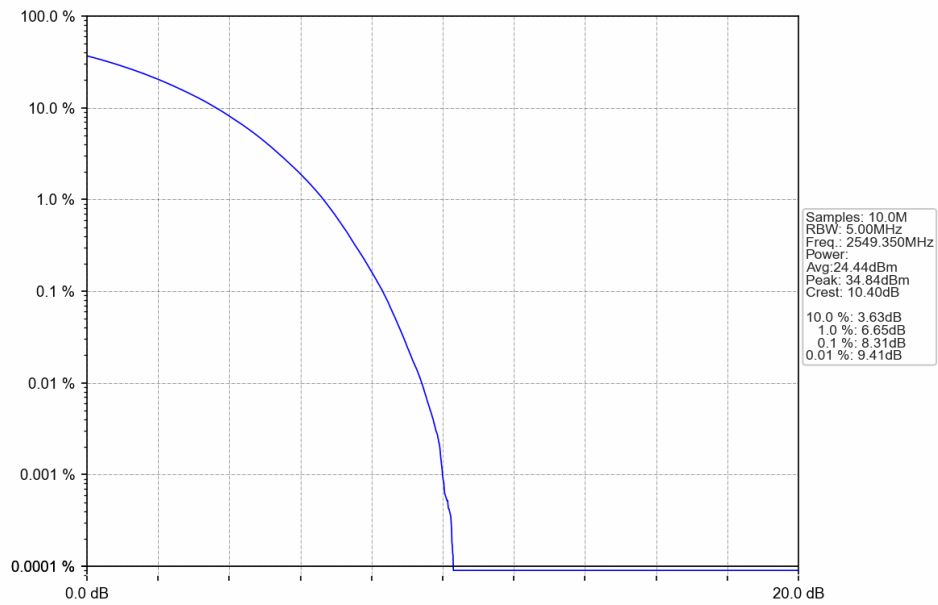


Band41_2549.35MHz_AWGN_SISO_Ant1_NTNV_AGC



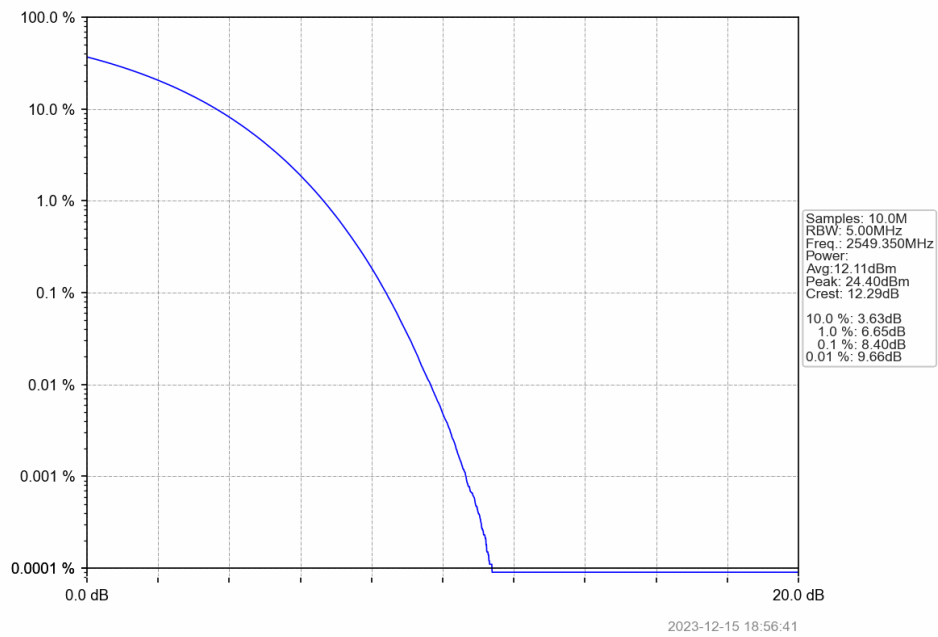
2023-12-15 18:51:39

Band41_2549.35MHz_AWGN_SISO_Ant1_NTNV_AGC+3

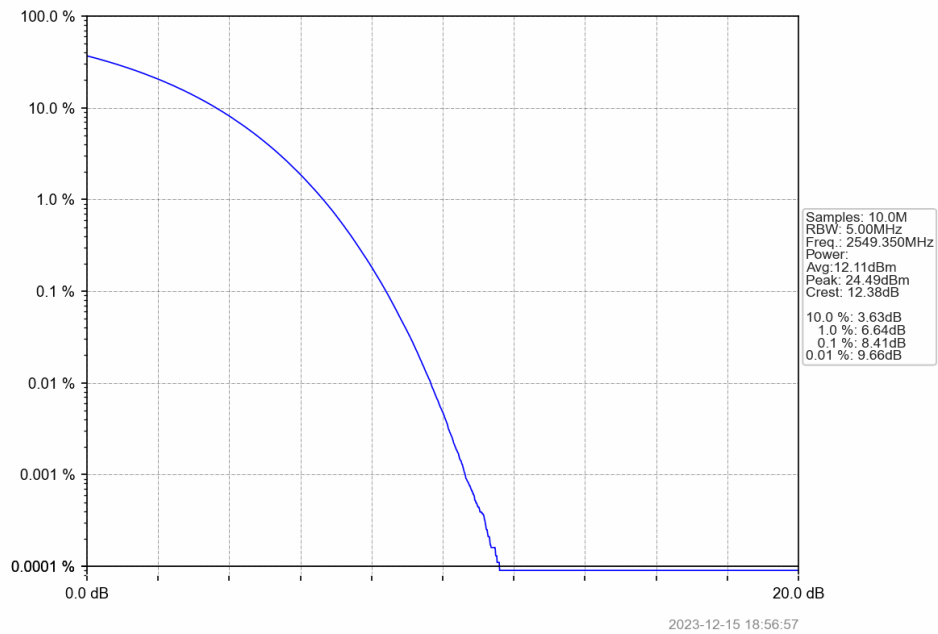


2023-12-15 18:51:56

Band41_2549.35MHz_Broad100MHz_SISO_Ant1_NTNV_AGC



Band41_2549.35MHz_Broad100MHz_SISO_Ant1_NTNV_AGC+3



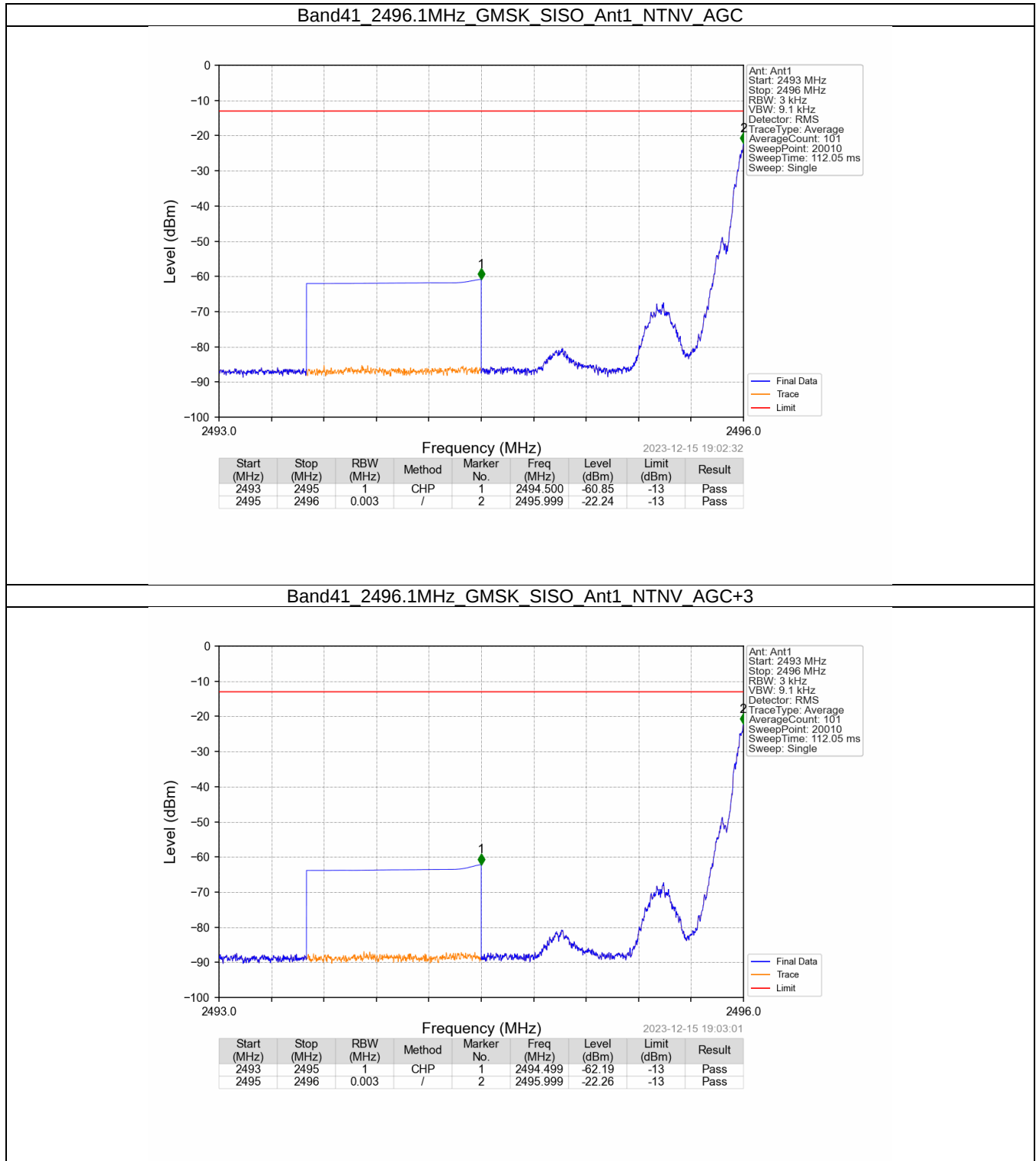
5. Out-of-band/out-of-block (including intermodulation) emissions

5.1 Band41

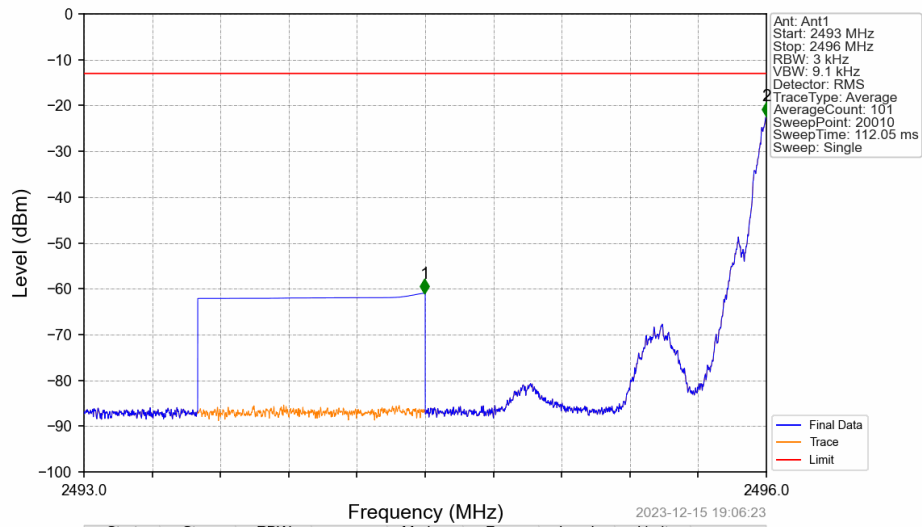
5.1.1 Test Result

Band: 41 / NTNV									
Signal				Channel	TX Type	ANT	OOB (dBm)		Verdict
Input	Type	Level (dBm)	Frequency (MHz)				Result	Limit	
Two	GMSK 0.2MHz	-3.5	2496.1	LCH	SISO	1	-22.24	Refer To Test Graph	Pass
		-0.5	2496.1	LCH	SISO	1	-22.26	Refer To Test Graph	Pass
One	GMSK 0.2MHz	-3.5	2496.1	LCH	SISO	1	-22.32	Refer To Test Graph	Pass
		-0.5	2496.1	LCH	SISO	1	-22.57	Refer To Test Graph	Pass
Two	GMSK 0.2MHz	-3.5	2689.9	HCH	SISO	1	-25.15	Refer To Test Graph	Pass
		-0.5	2689.9	HCH	SISO	1	-23.42	Refer To Test Graph	Pass
One	GMSK 0.2MHz	-3.5	2689.9	HCH	SISO	1	-25.05	Refer To Test Graph	Pass
		-0.5	2689.9	HCH	SISO	1	-23.82	Refer To Test Graph	Pass
Two	AWGN 5MHz	-3.5	2498.5	LCH	SISO	1	-47.44	Refer To Test Graph	Pass
		-0.5	2498.5	LCH	SISO	1	-49.15	Refer To Test Graph	Pass
One	AWGN 5MHz	-3.5	2498.5	LCH	SISO	1	-47.67	Refer To Test Graph	Pass
		-0.5	2498.5	LCH	SISO	1	-47.37	Refer To Test Graph	Pass
Two	AWGN 5MHz	-3.5	2687.5	HCH	SISO	1	-48.47	Refer To Test Graph	Pass
		-0.5	2687.5	HCH	SISO	1	-49.23	Refer To Test Graph	Pass
One	AWGN 5MHz	-3.5	2687.5	HCH	SISO	1	-51.89	Refer To Test Graph	Pass
		-0.5	2687.5	HCH	SISO	1	-50.37	Refer To Test Graph	Pass
Two	AWGN 100MHz	-3.5	2546	LCH	SISO	1	-15.95	Refer To Test Graph	Pass
		-0.5	2546	LCH	SISO	1	-15.94	Refer To Test Graph	Pass
One	AWGN 100MHz	-3.5	2546	LCH	SISO	1	-16.89	Refer To Test Graph	Pass
		-0.5	2546	LCH	SISO	1	-15.98	Refer To Test Graph	Pass
Two	AWGN 100MHz	-3.5	2640	HCH	SISO	1	-20.35	Refer To Test Graph	Pass
		-0.5	2640	HCH	SISO	1	-17.64	Refer To Test Graph	Pass
One	AWGN 100MHz	-3.5	2640	HCH	SISO	1	-19.47	Refer To Test Graph	Pass
		-0.5	2640	HCH	SISO	1	-17.58	Refer To Test Graph	Pass

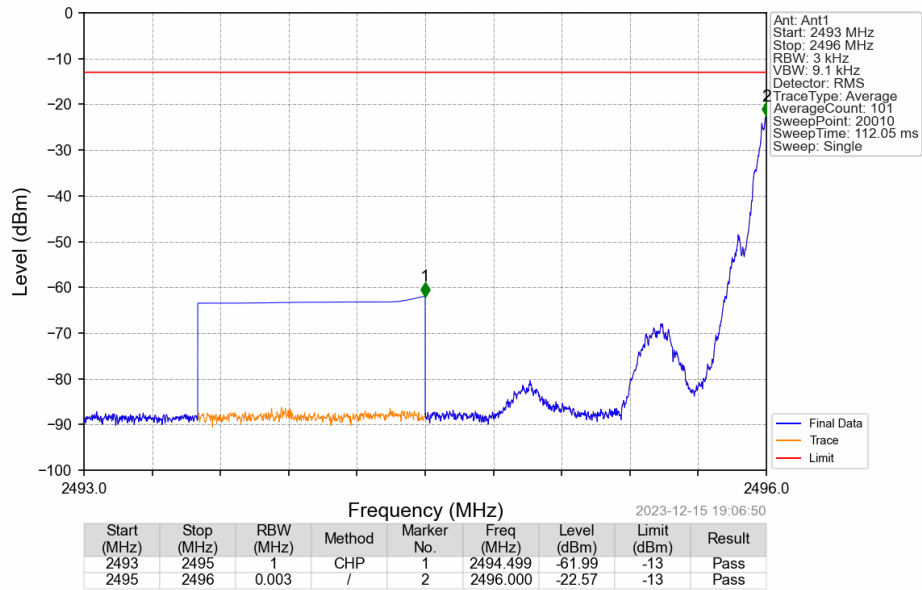
5.1.2 Test Graph



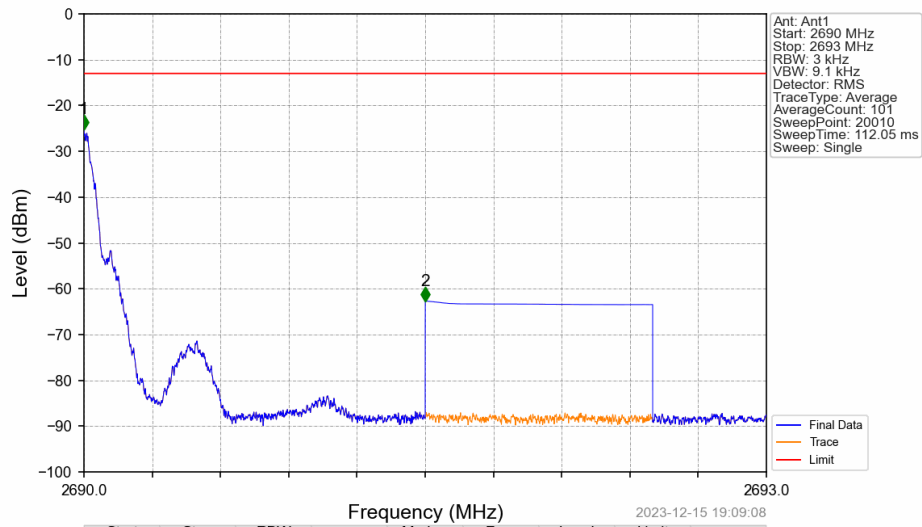
Band41_2496.1MHz_GMSK_SISO_Ant1_NTNV_AGC



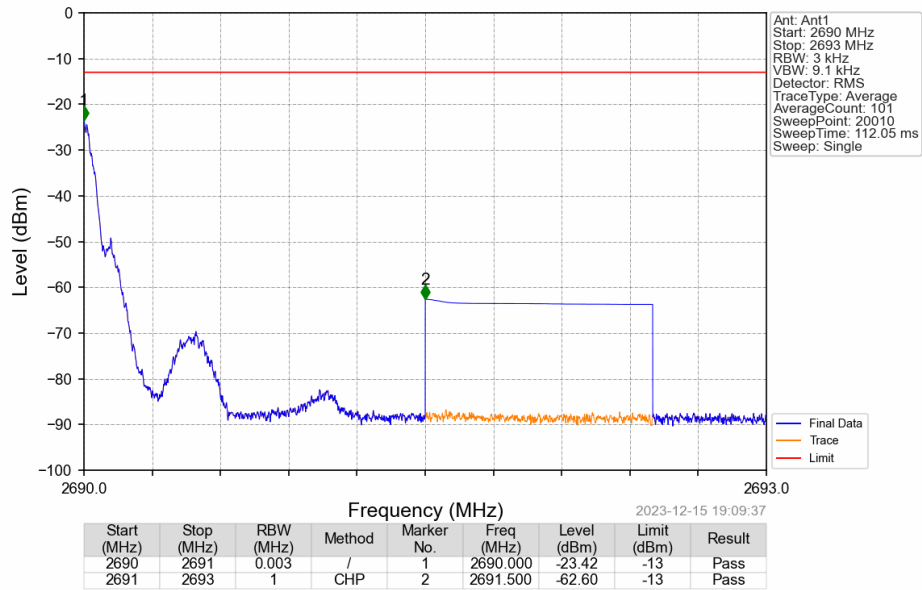
Band41_2496.1MHz_GMSK_SISO_Ant1_NTNV_AGC+3



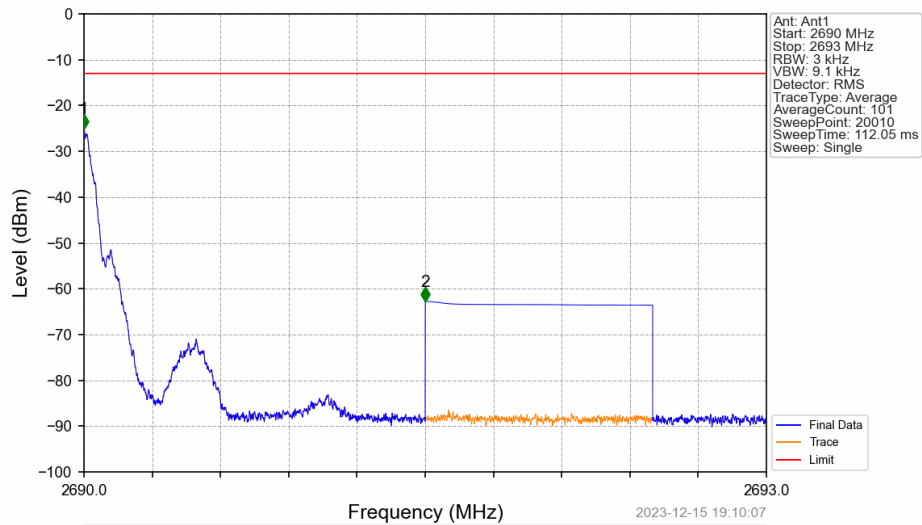
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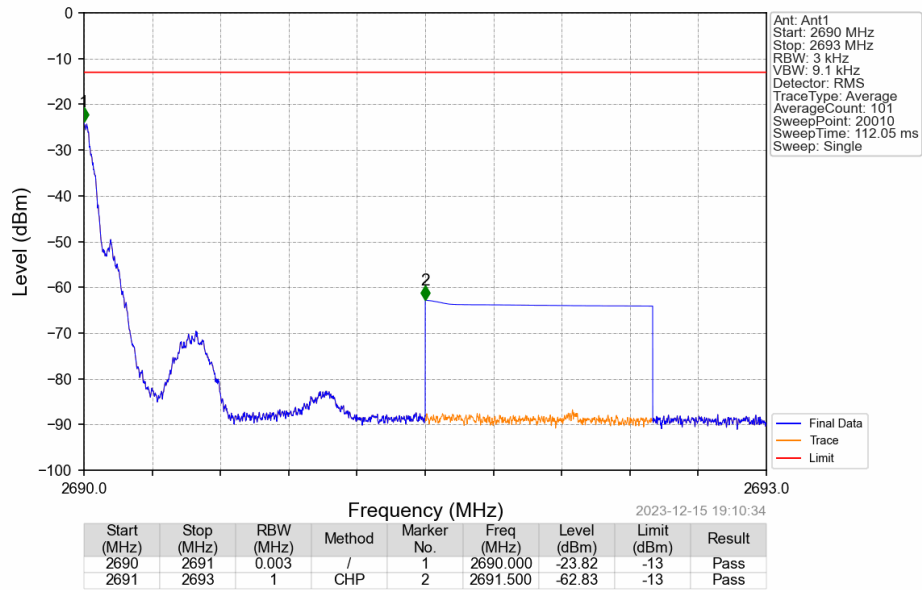
Band41_2689.9MHz_GMSK_SISO_Ant1_NTNV_AGC+3



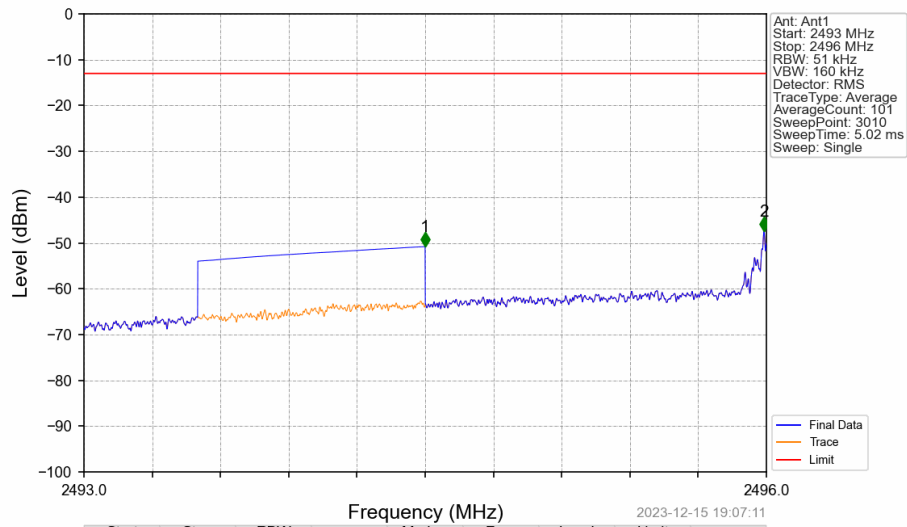
Band41_2689.9MHz_GMSK_SISO_Ant1_NTNV_AGC



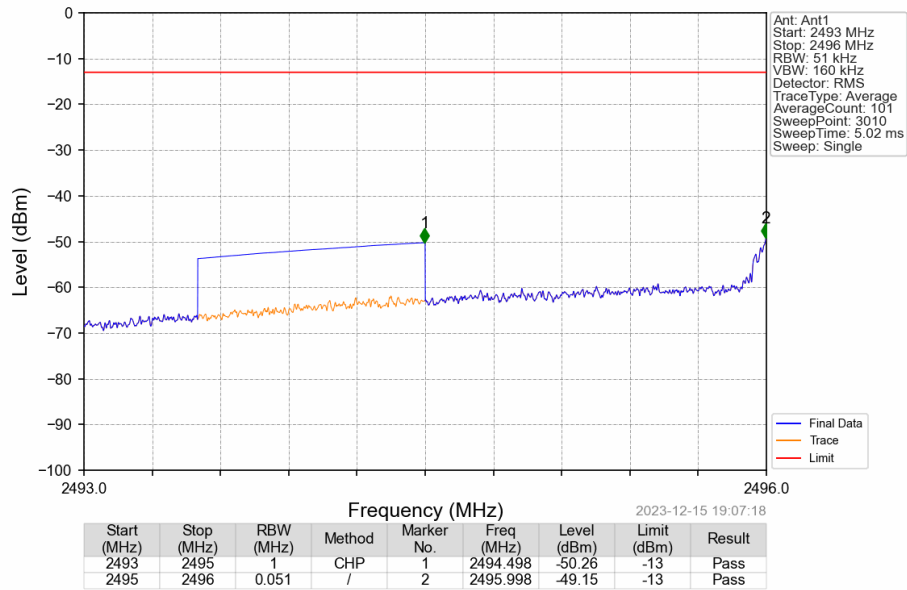
Band41_2689.9MHz_GMSK_SISO_Ant1_NTNV_AGC+3



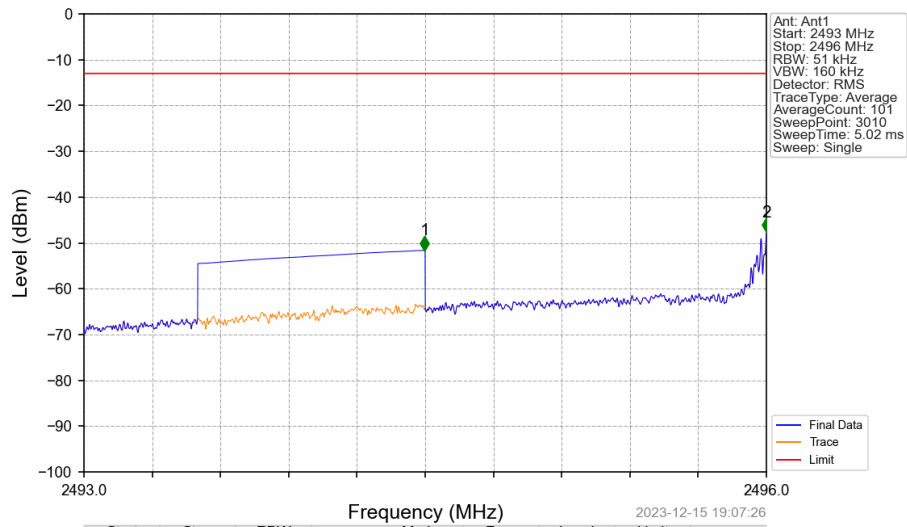
Band41_2498.5MHz_AWGN_SISO_Ant1_NTNV_AGC



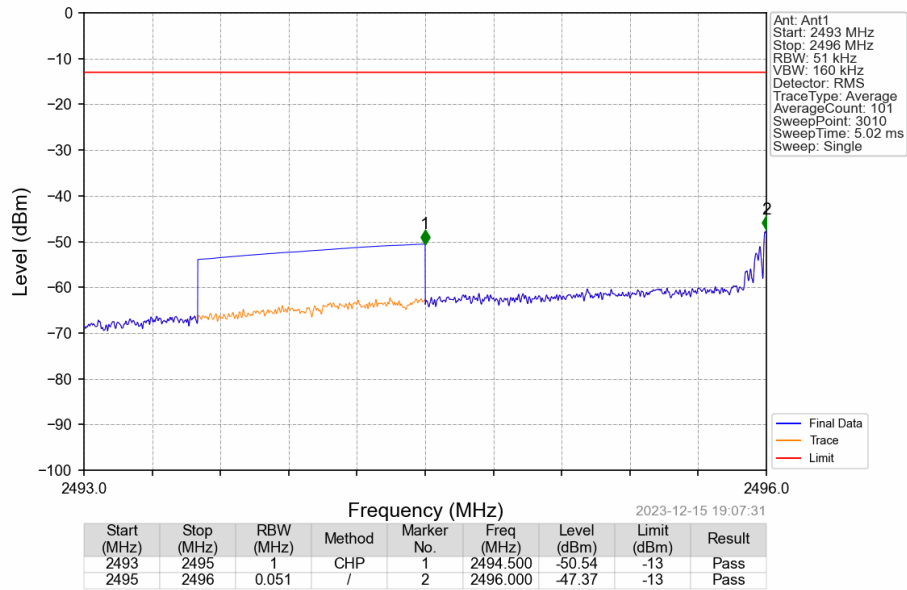
Band41_2498.5MHz_AWGN_SISO_Ant1_NTNV_AGC+3



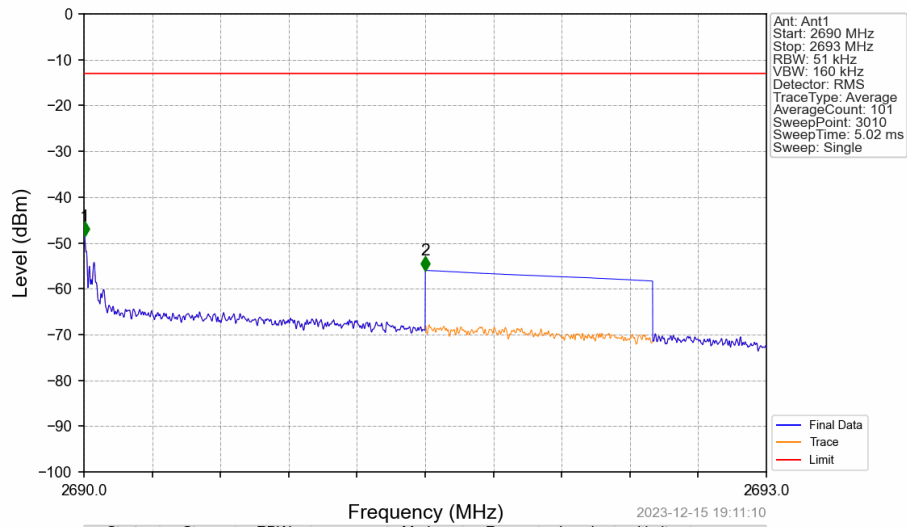
Band41_2498.5MHz_AWGN_SISO_Ant1_NTNV_AGC



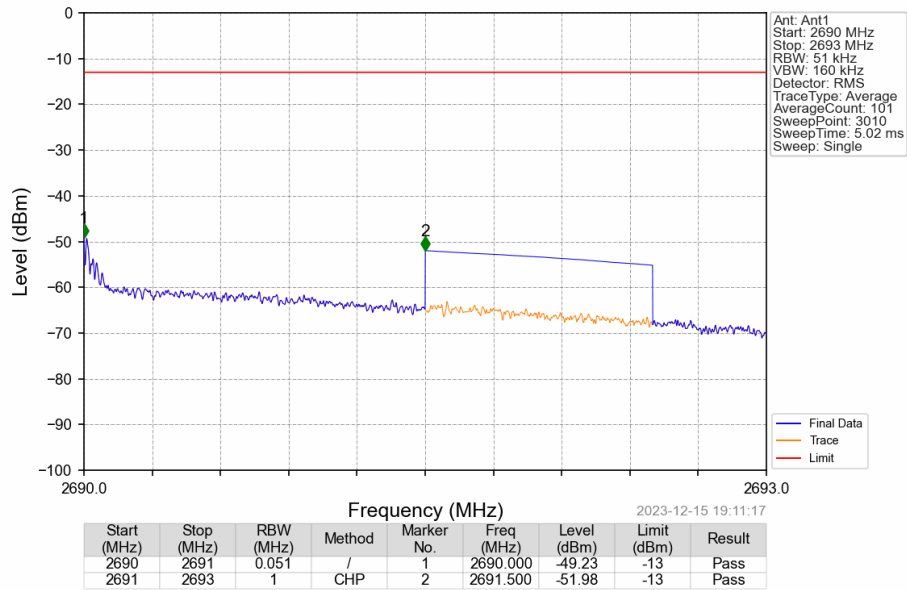
Band41_2498.5MHz_AWGN_SISO_Ant1_NTNV_AGC+3



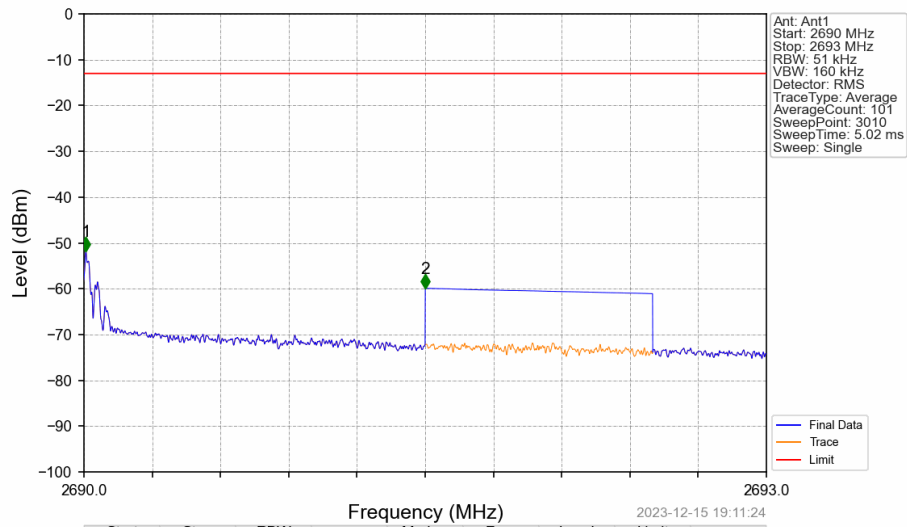
Band41_2687.5MHz_AWGN_SISO_Ant1_NTNV_AGC



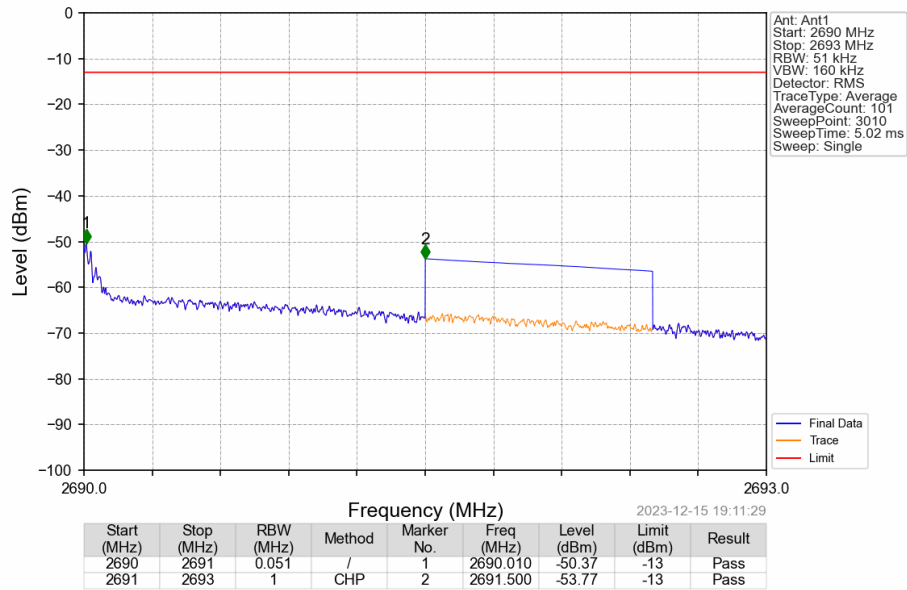
Band41_2687.5MHz_AWGN_SISO_Ant1_NTNV_AGC+3



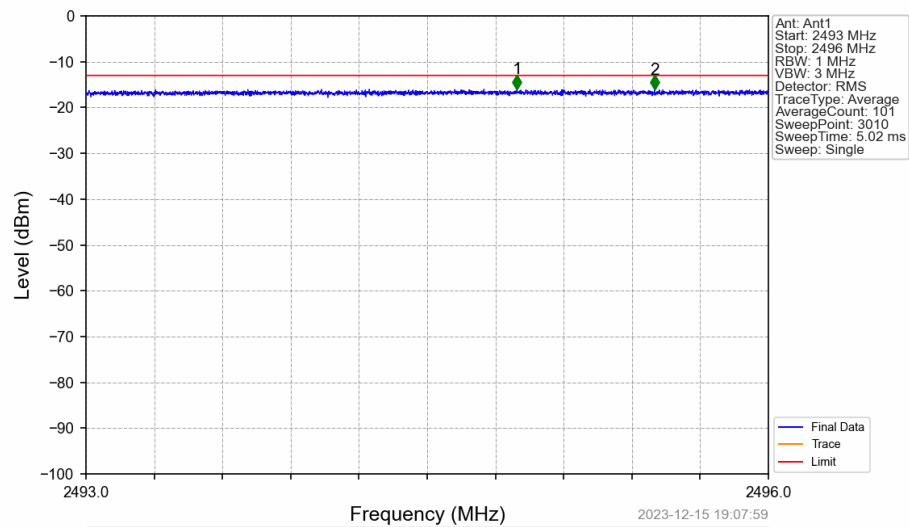
Band41_2687.5MHz_AWGN_SISO_Ant1_NTNV_AGC



Band41_2687.5MHz_AWGN_SISO_Ant1_NTNV_AGC+3

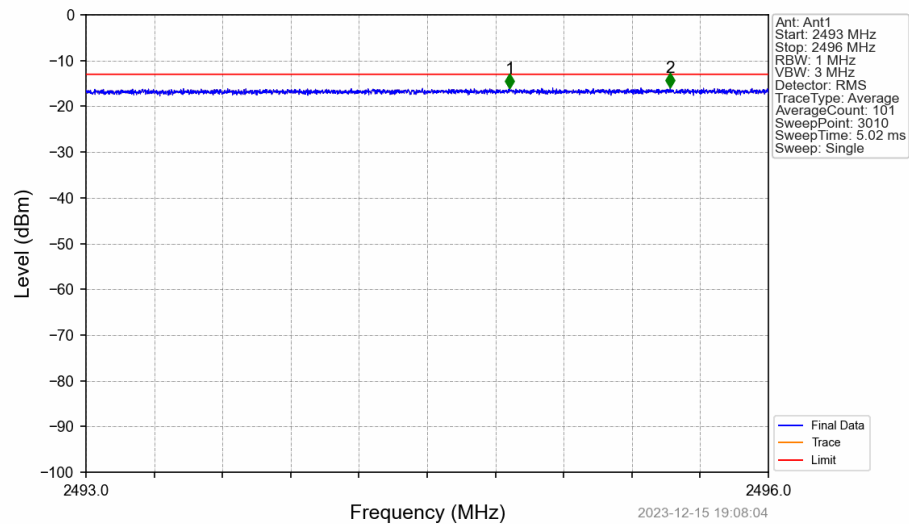


Band41_2546MHz_Broad100MHz_SISO_Ant1_NTNV_AGC



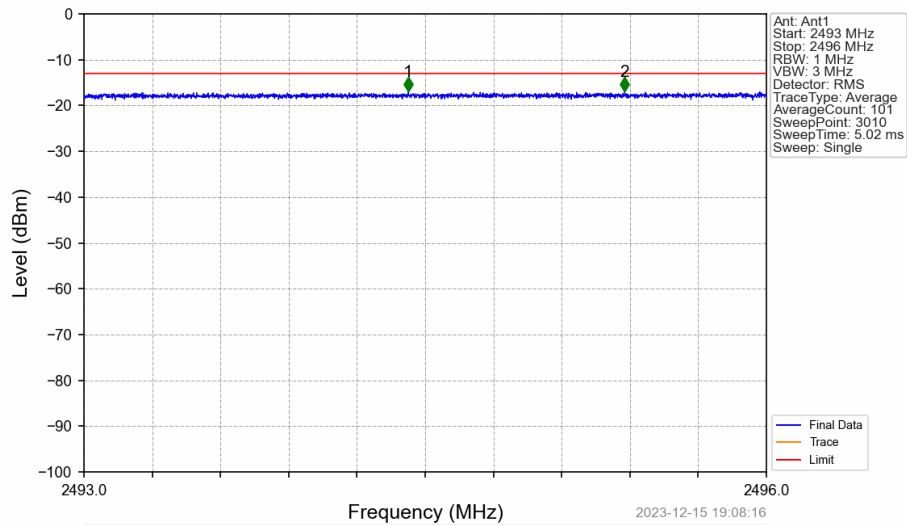
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2493	2495	1	/	1	2494.894	-15.95	-13	Pass
2495	2496	1.056	/	2	2495.500	-16.02	-13	Pass

Band41_2546MHz_Broad100MHz_SISO_Ant1_NTNV_AGC+3

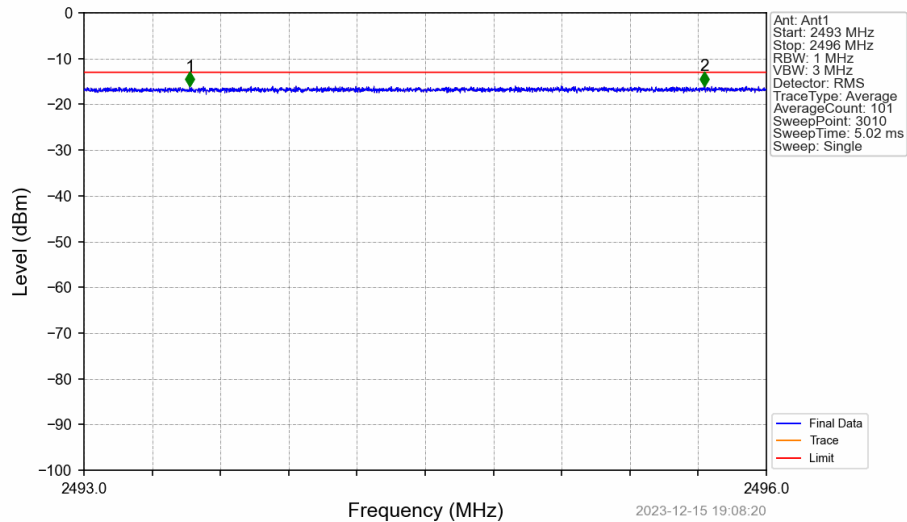


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2493	2495	1	/	1	2494.862	-16.07	-13	Pass
2495	2496	1.056	/	2	2495.568	-15.94	-13	Pass

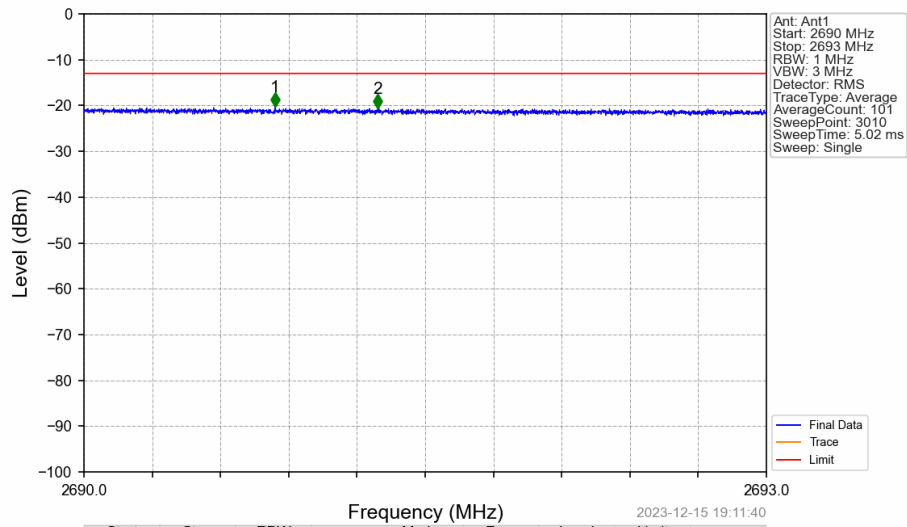
Band41_2546MHz_Broad100MHz_SISO_Ant1_NTNV_AGC



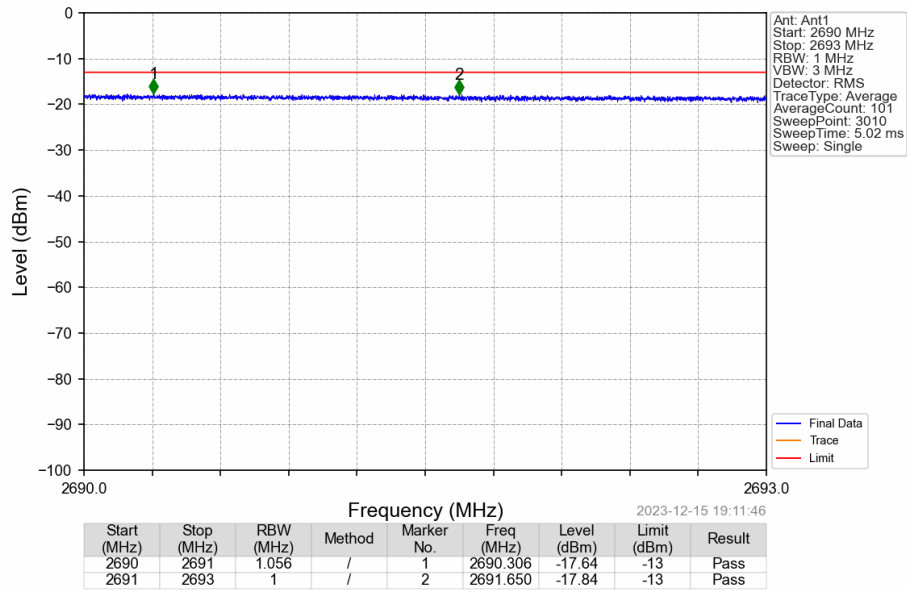
Band41_2546MHz_Broad100MHz_SISO_Ant1_NTNV_AGC+3



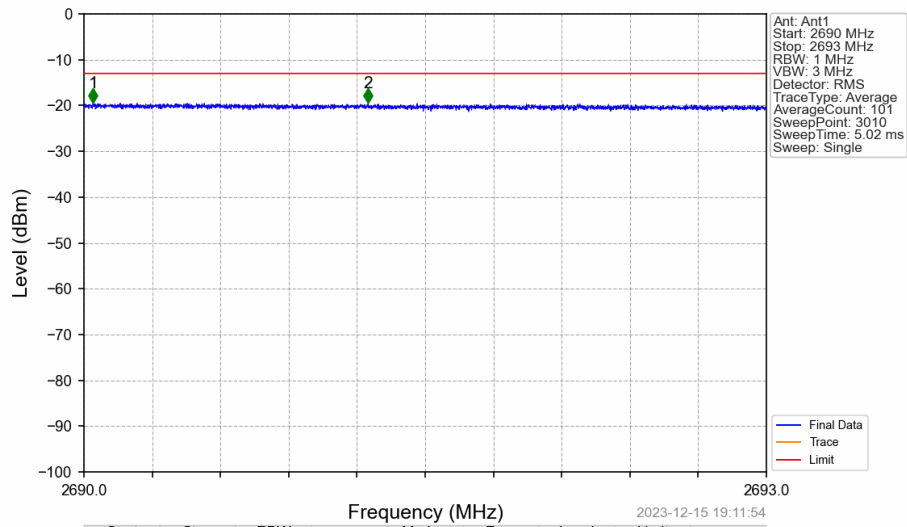
Band41_2640MHz_Broad100MHz_SISO_Ant1_NTNV_AGC



Band41_2640MHz_Broad100MHz_SISO_Ant1_NTNV_AGC+3

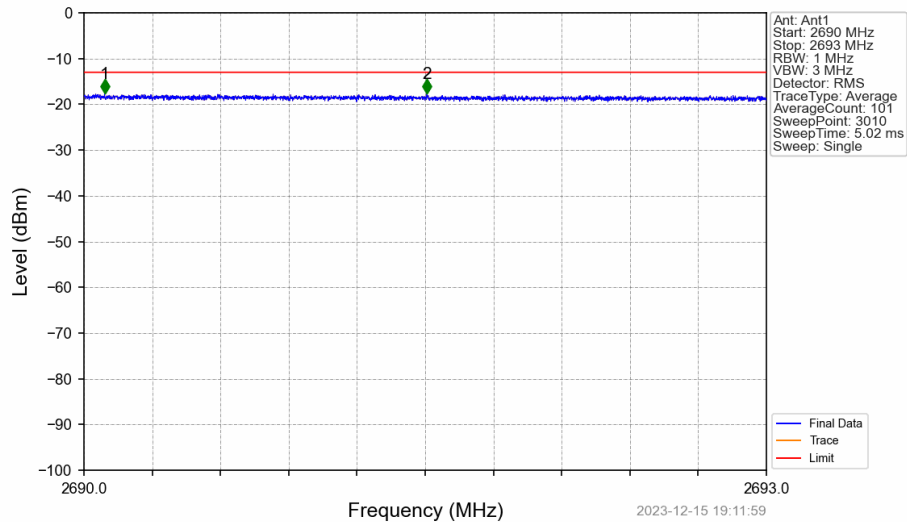


Band41_2640MHz_Broad100MHz_SISO_Ant1_NTNV_AGC



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2690	2691	1.056	/	1	2690.040	-19.47	-13	Pass
2691	2693	1	/	2	2691.249	-19.48	-13	Pass

Band41_2640MHz_Broad100MHz_SISO_Ant1_NTNV_AGC+3



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2690	2691	1.056	/	1	2690.091	-17.58	-13	Pass
2691	2693	1	/	2	2691.507	-17.72	-13	Pass

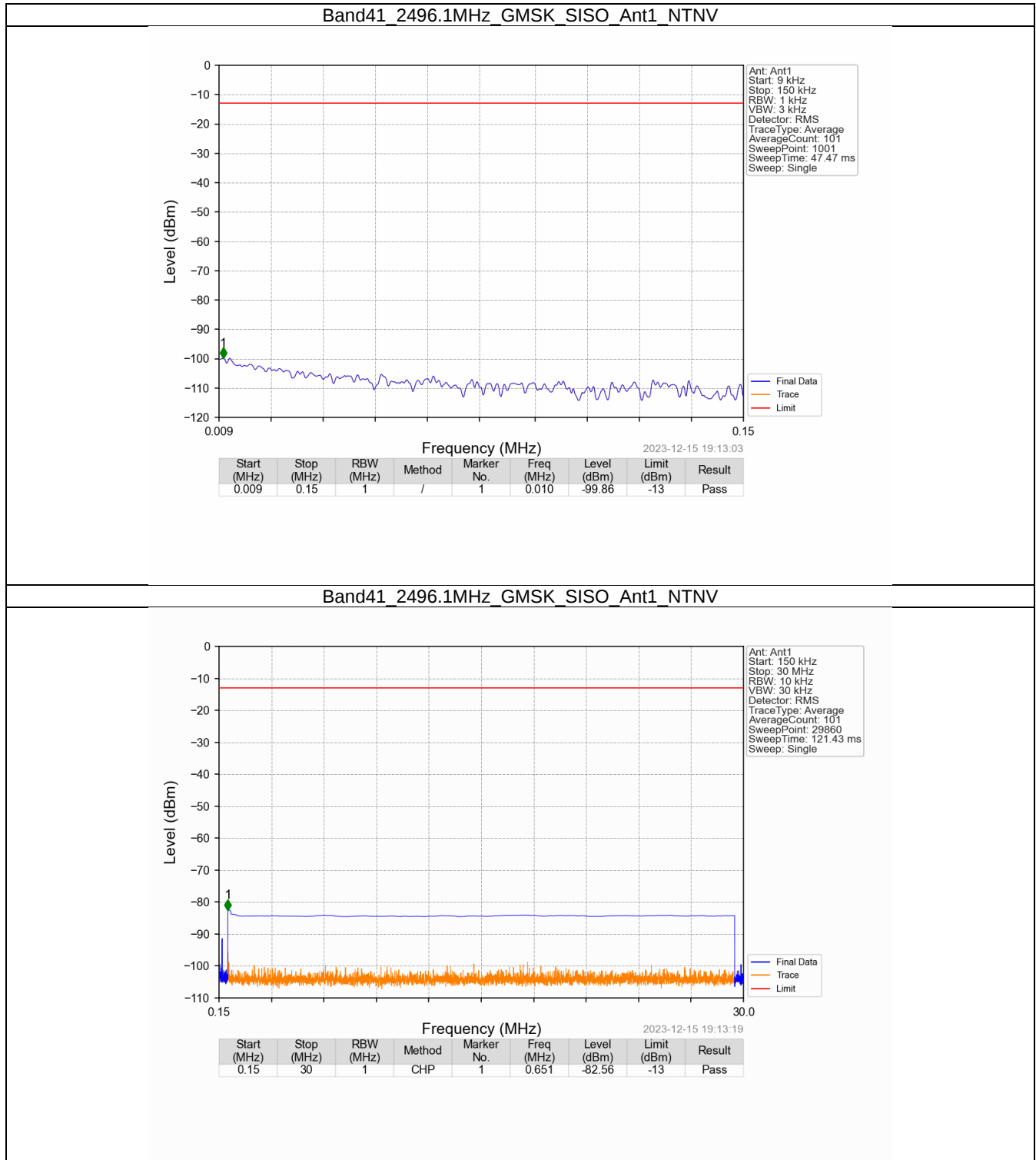
6. Spurious emissions

6.1 Band41

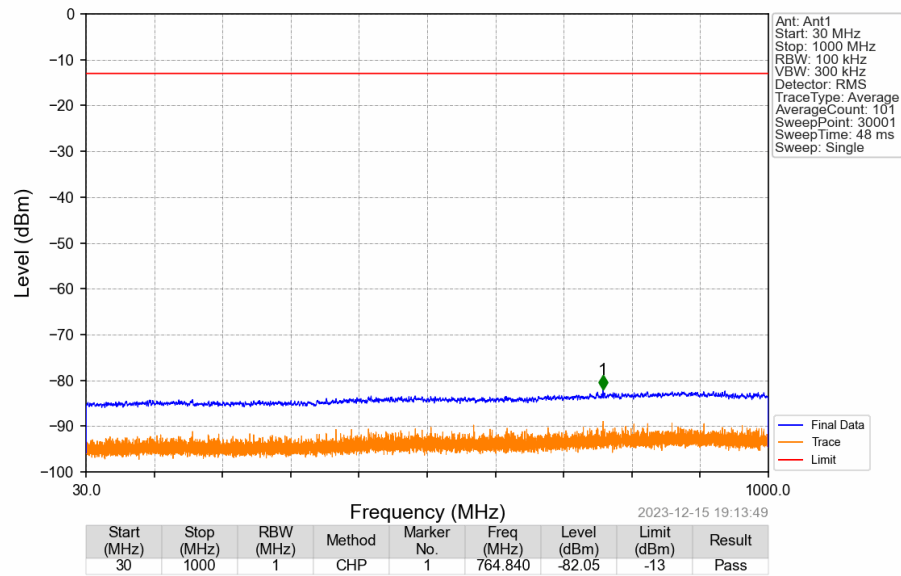
6.1.1 Test Result

Band: 41 / NTNV								
Signal			Channel	TX Type	ANT	SE (dBm)		Verdict
Type	Level (dBm)	Frequency (MHz)				Result	Limit	
GMSK 0.2MHz	-3.5	2496.1	LCH	SISO	1	Refer To Test Graph		Pass
		2593	MCH	SISO	1	Refer To Test Graph		Pass
		2689.9	HCH	SISO	1	Refer To Test Graph		Pass
AWGN 5MHz	-3.5	2498.5	LCH	SISO	1	Refer To Test Graph		Pass
		2593	MCH	SISO	1	Refer To Test Graph		Pass
		2687.5	HCH	SISO	1	Refer To Test Graph		Pass
AWGN 100MHz	-3.5	2546	LCH	SISO	1	Refer To Test Graph		Pass
		2593	MCH	SISO	1	Refer To Test Graph		Pass
		2640	HCH	SISO	1	Refer To Test Graph		Pass

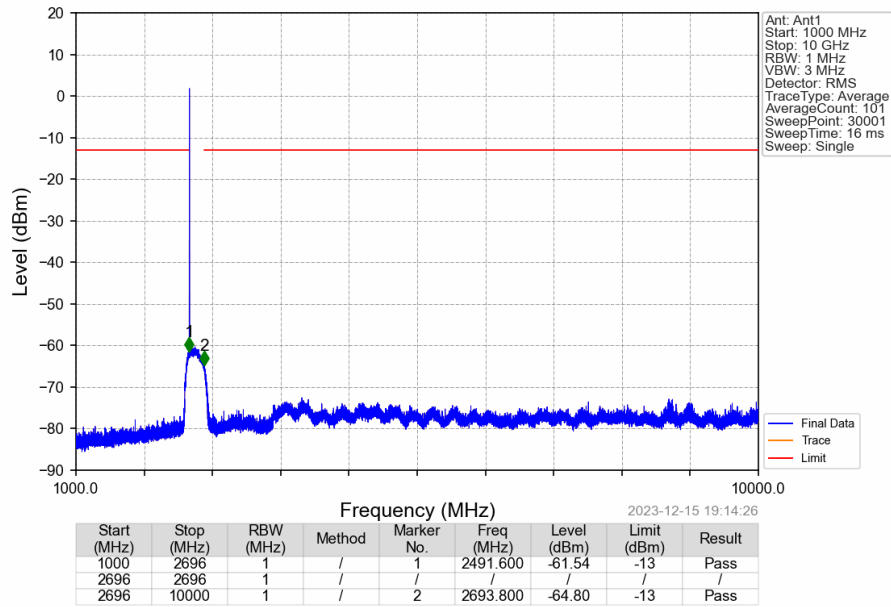
6.1.2 Test Graph



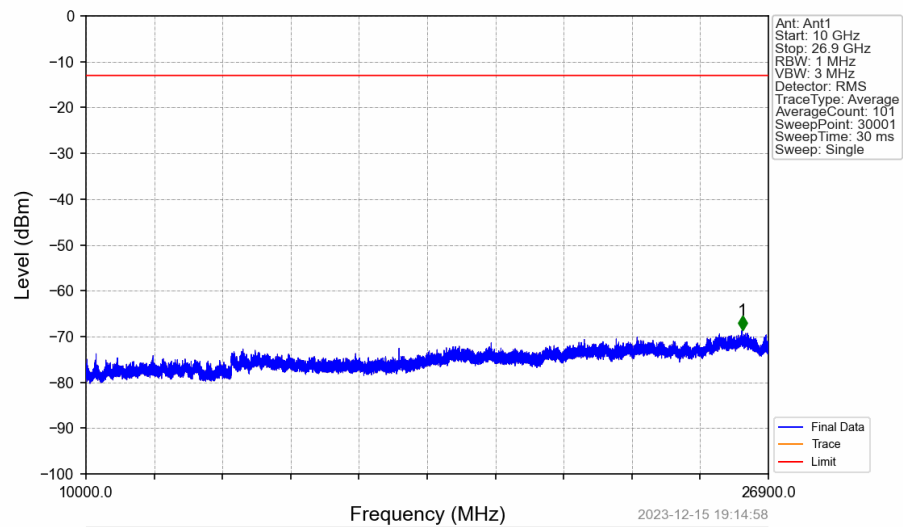
Band41_2496.1MHz_GMSK_SISO_Ant1_NTNV



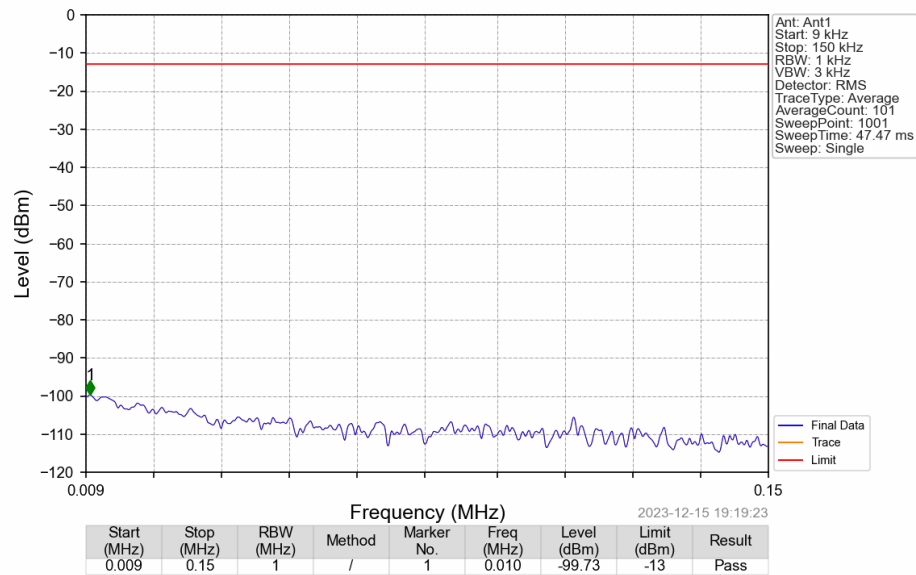
Band41_2496.1MHz_GMSK_SISO_Ant1_NTNV



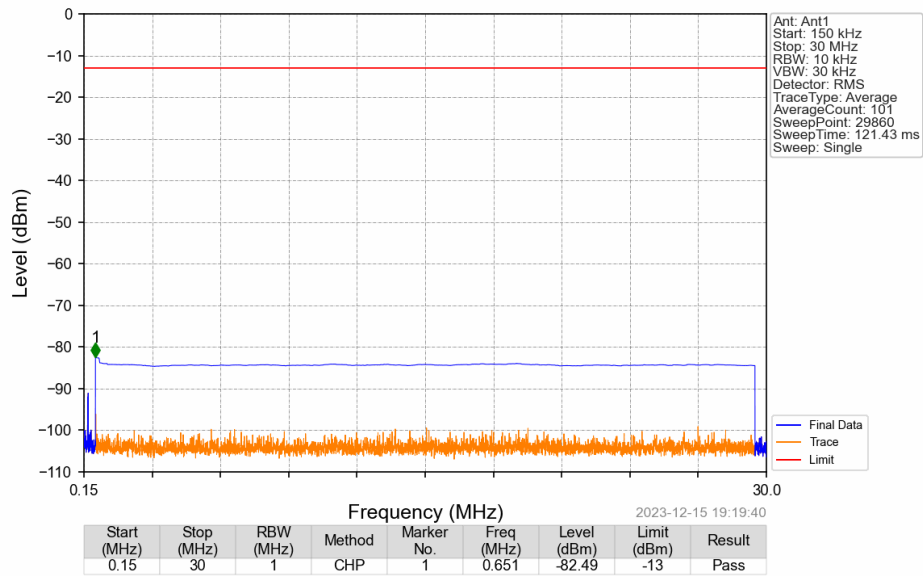
Band41_2496.1MHz_GMSK_SISO_Ant1_NTNV



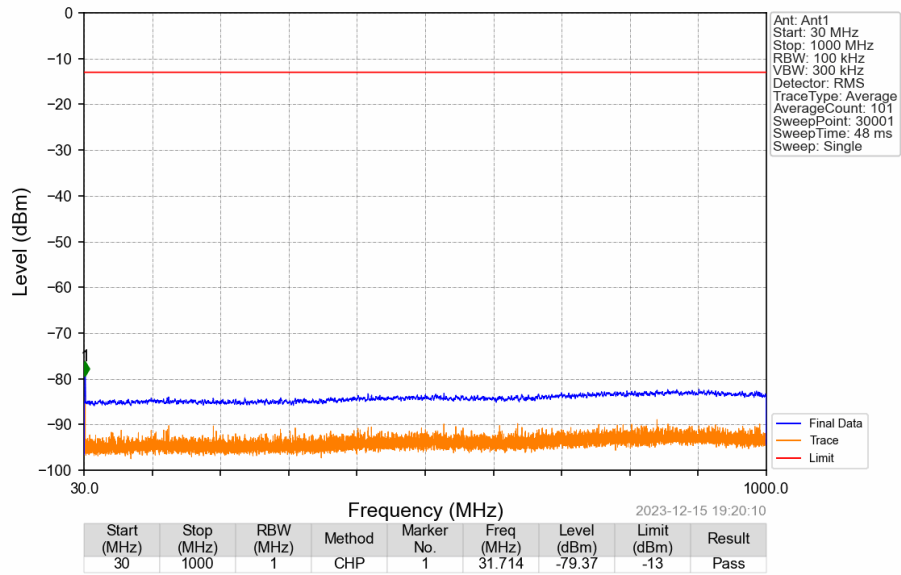
Band41_2593MHz_GMSK_SISO_Ant1_NTNV



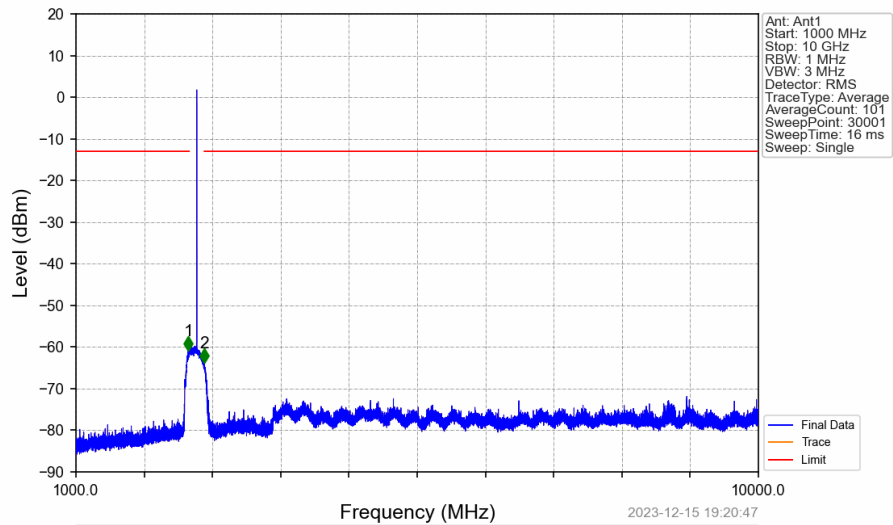
Band41_2593MHz_GMSK_SISO_Ant1_NTNV



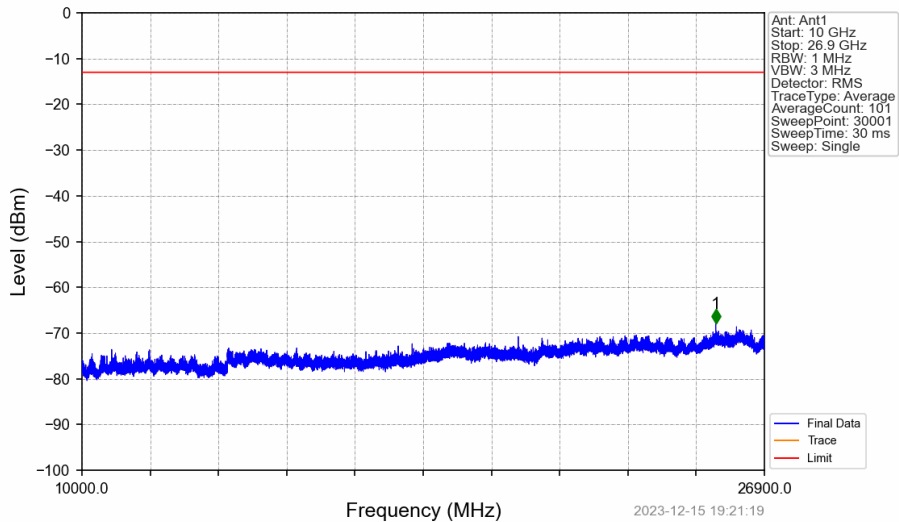
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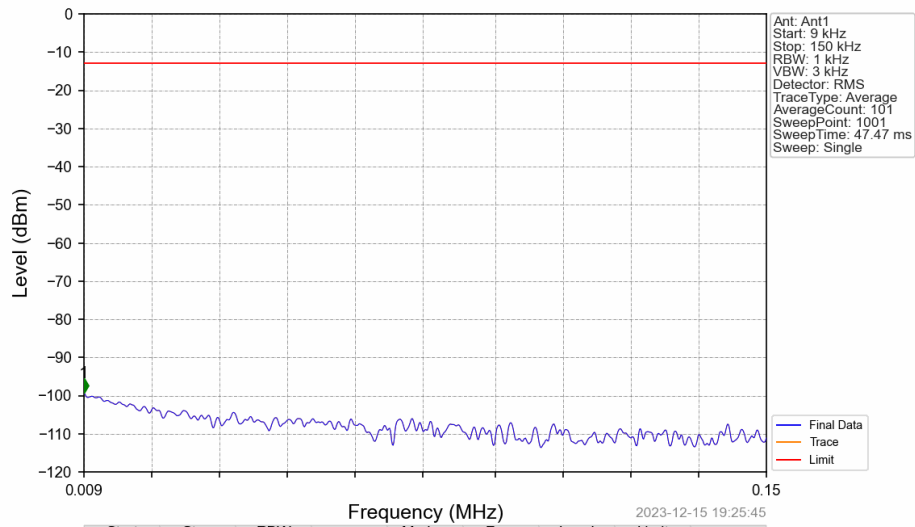
Band41_2593MHz_GMSK_SISO_Ant1_NTNV



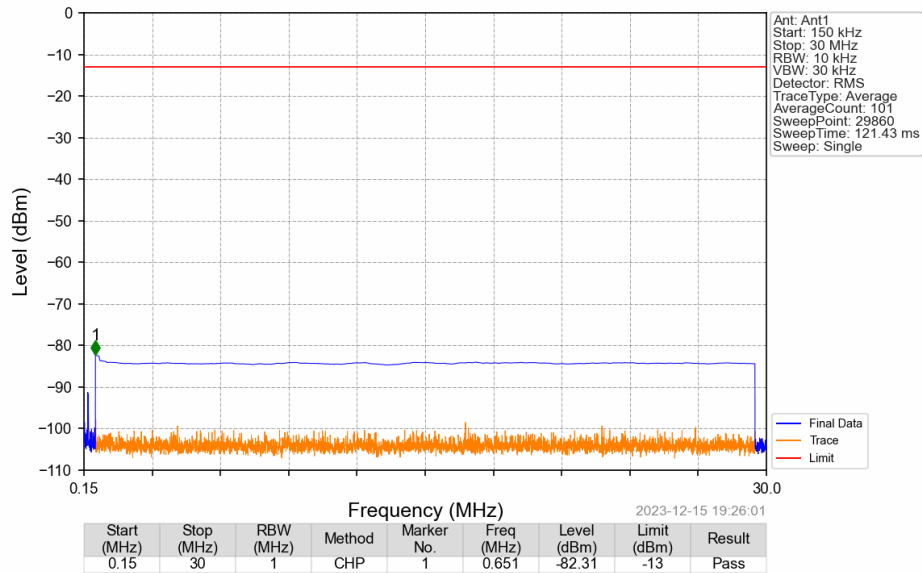
Band41_2593MHz_GMSK_SISO_Ant1_NTNV



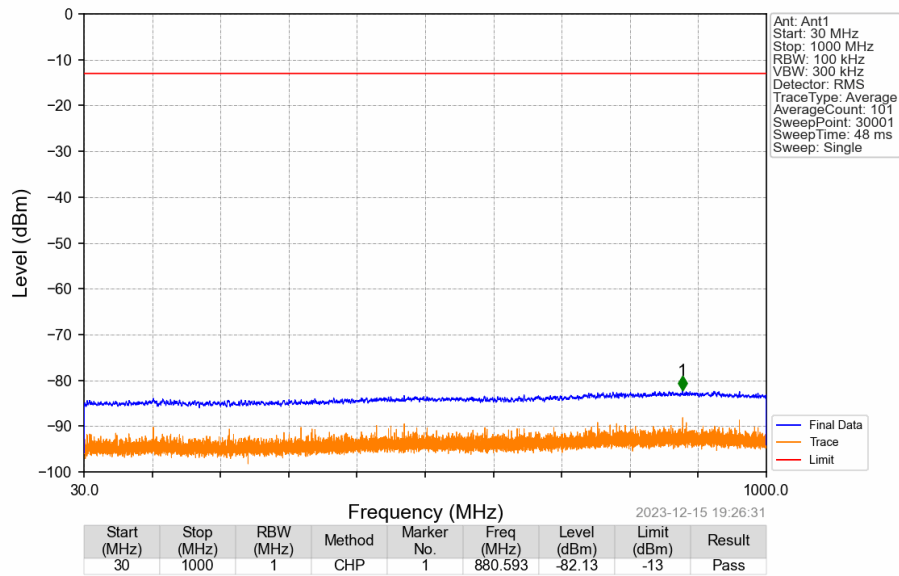
Band41_2689.9MHz_GMSK_SISO_Ant1_NTNV



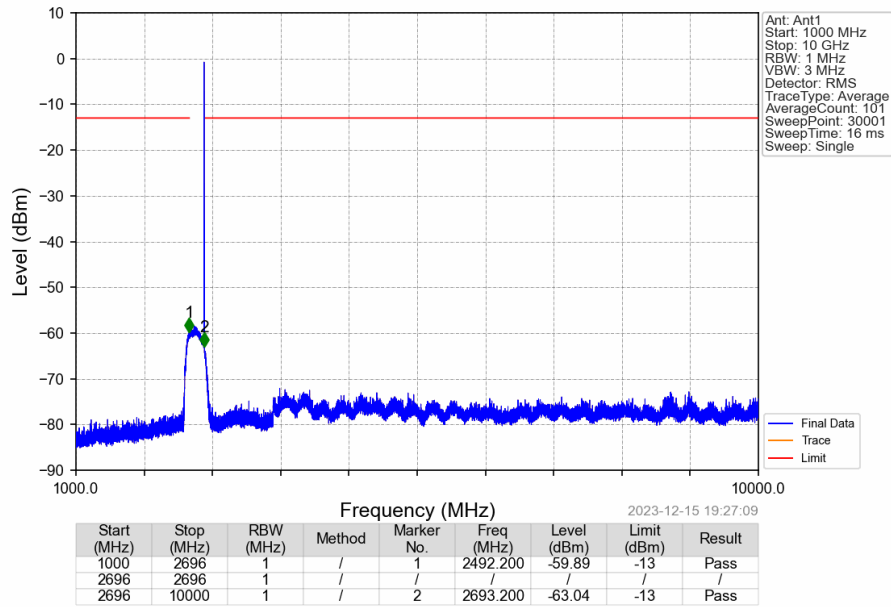
Band41_2689.9MHz_GMSK_SISO_Ant1_NTNV



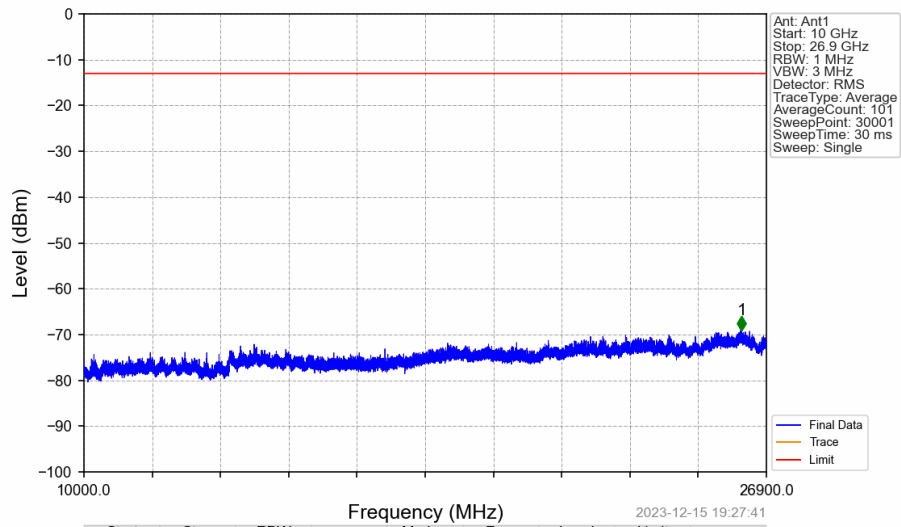
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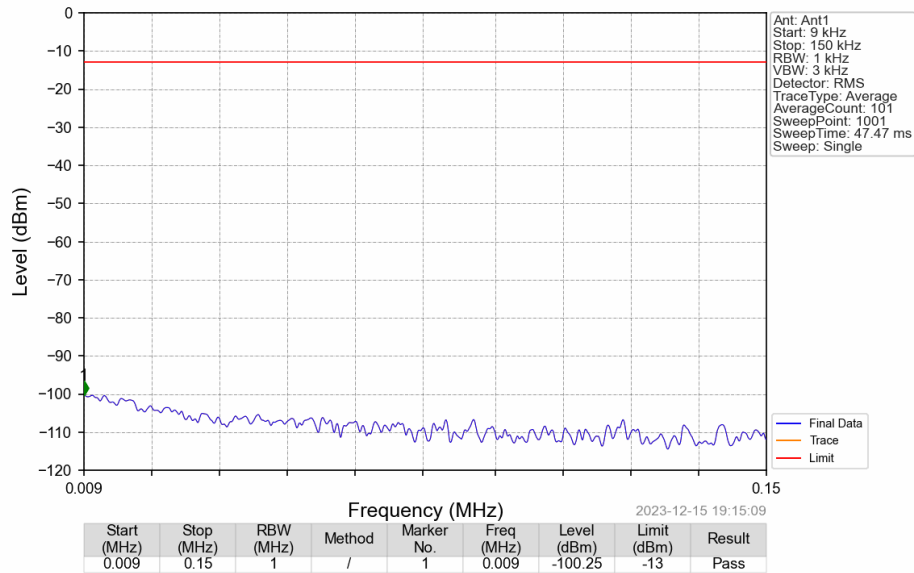
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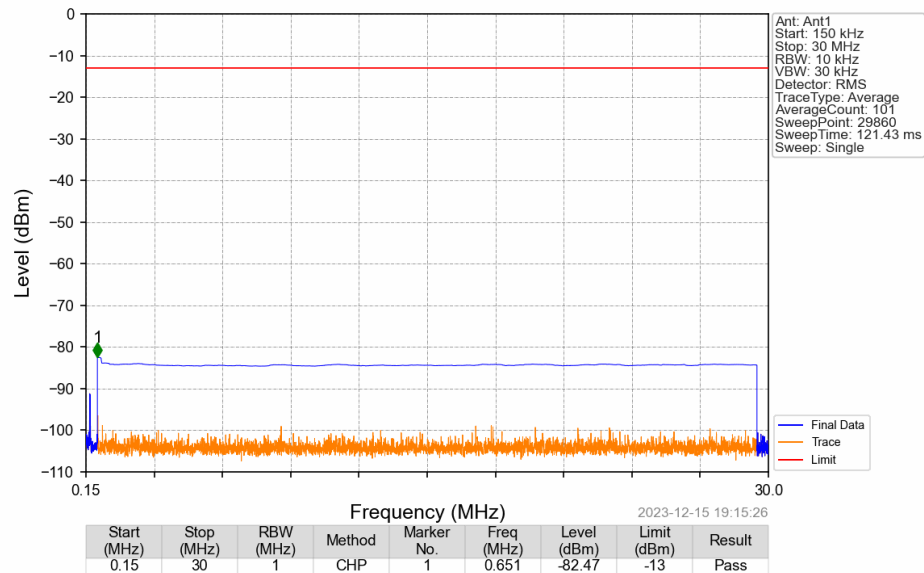
Band41_2689.9MHz_GMSK_SISO_Ant1_NTNV



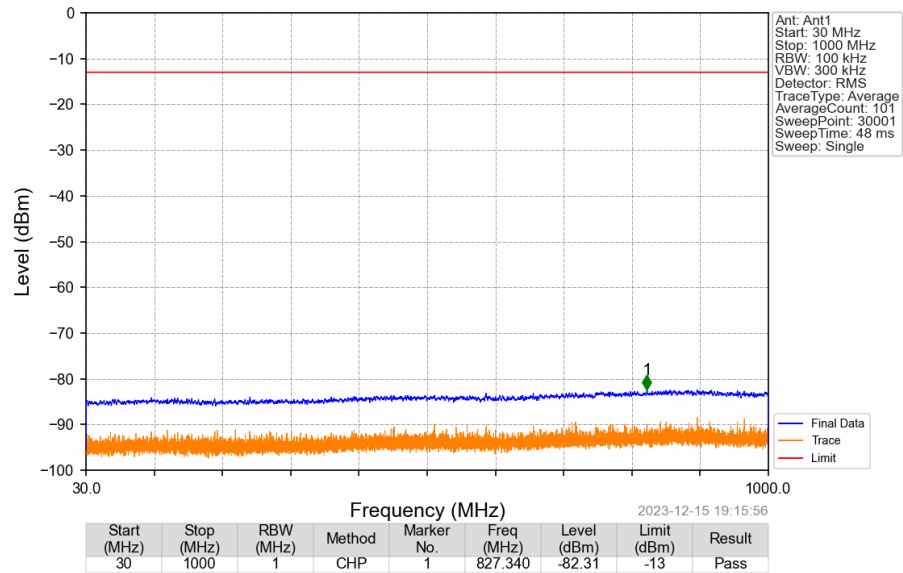
Band41_2498.5MHz_AWGN_SISO_Ant1_NTNV



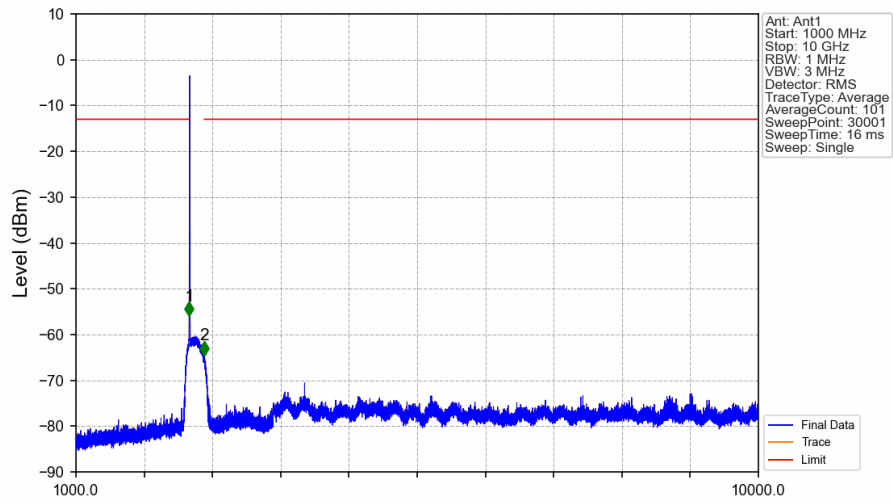
Band41_2498.5MHz_AWGN_SISO_Ant1_NTNV



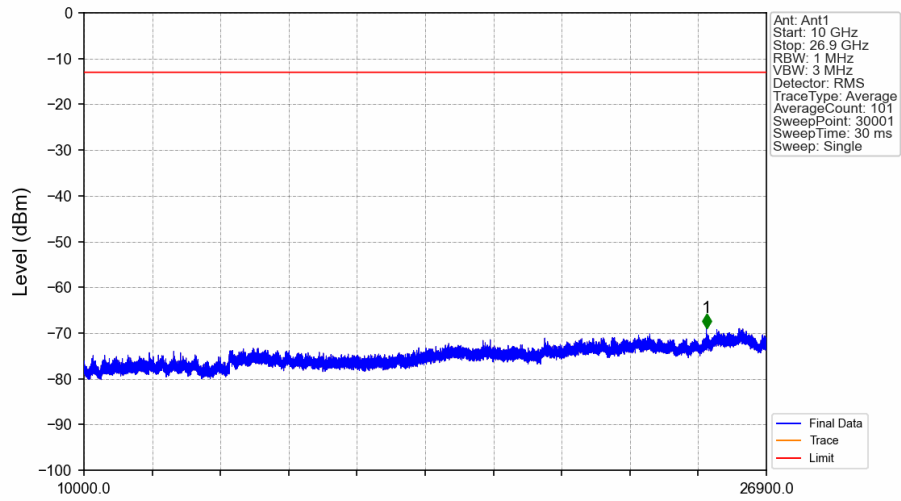
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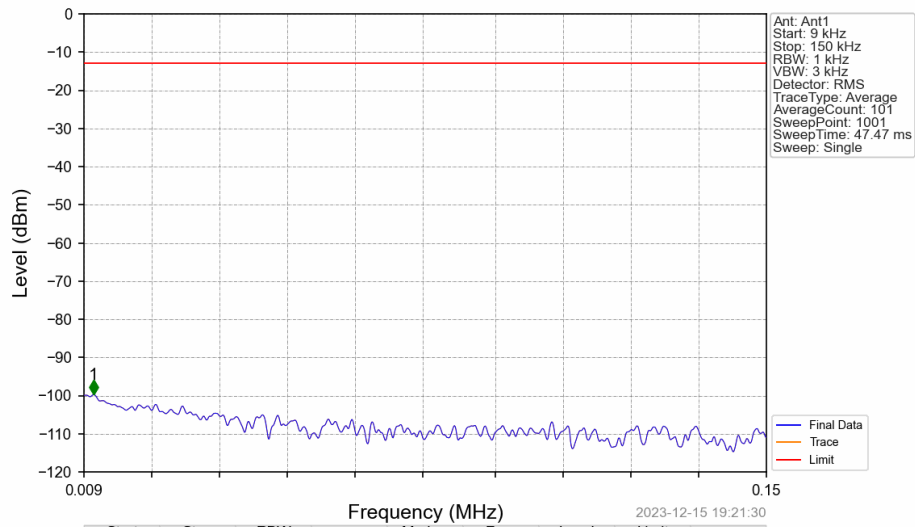
Band41_2498.5MHz_AWGN_SISO_Ant1_NTNV



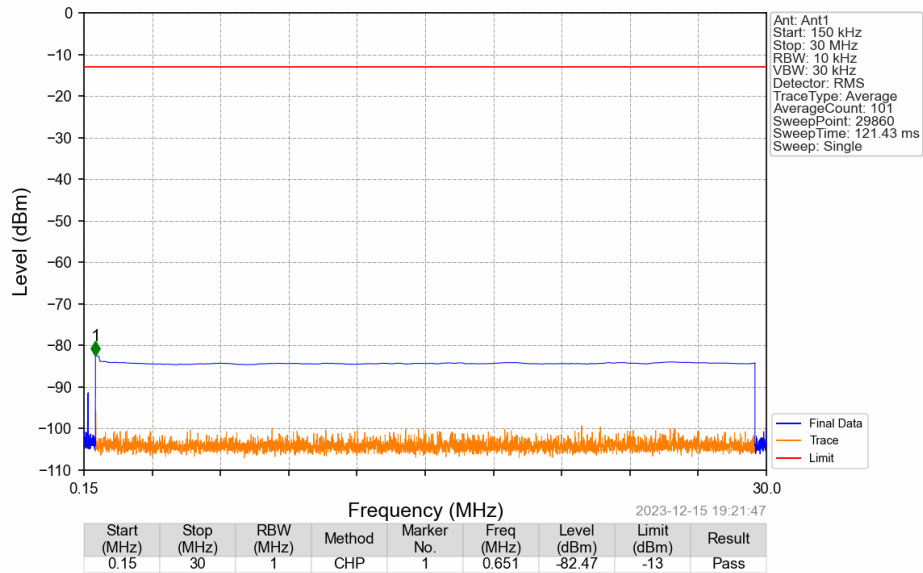
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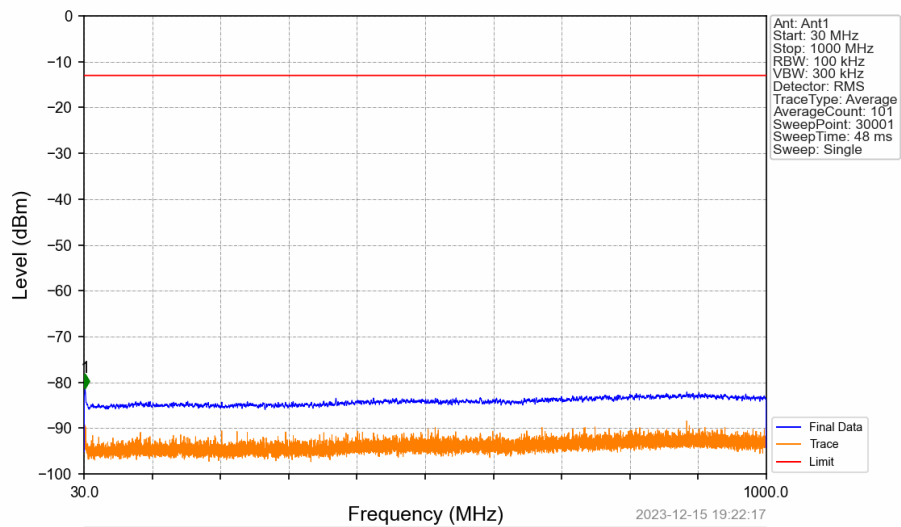
Band41_2593MHz_AWGN_SISO_Ant1_NTNV



Band41_2593MHz_AWGN_SISO_Ant1_NTNV

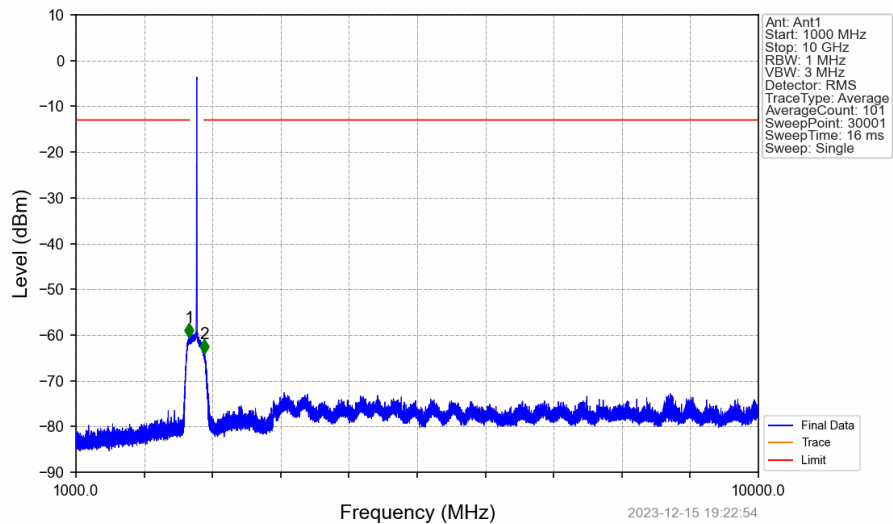


Band41_2593MHz_AWGN_SISO_Ant1_NTNV



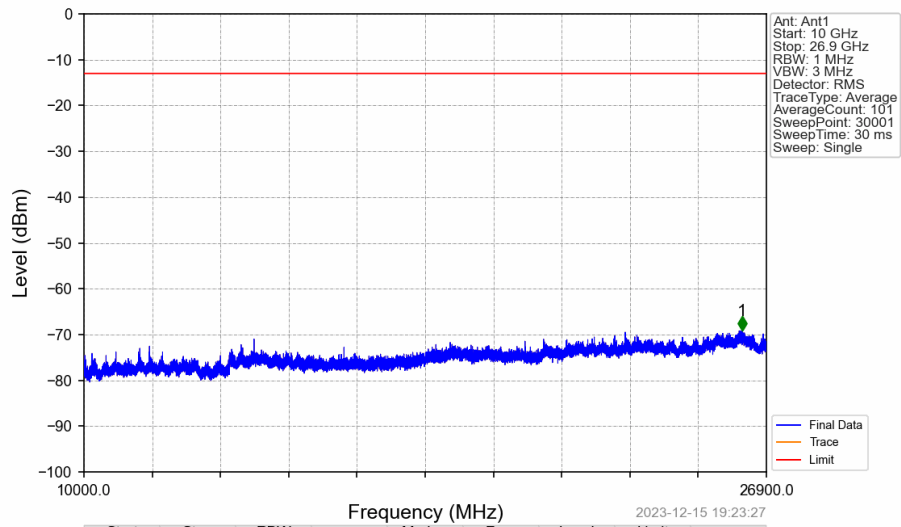
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	31.617	-81.24	-13	Pass

Band41_2593MHz_AWGN_SISO_Ant1_NTNV

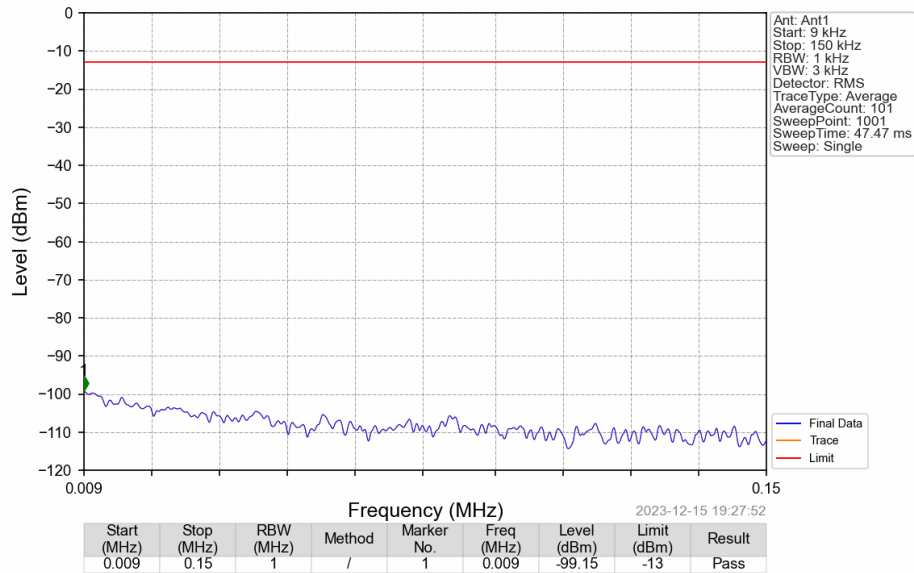


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2696	1	/	1	2490.700	-60.50	-13	Pass
2696	2696	1	/	/	/	/	/	/
2696	10000	1	/	2	2696.800	-64.04	-13	Pass

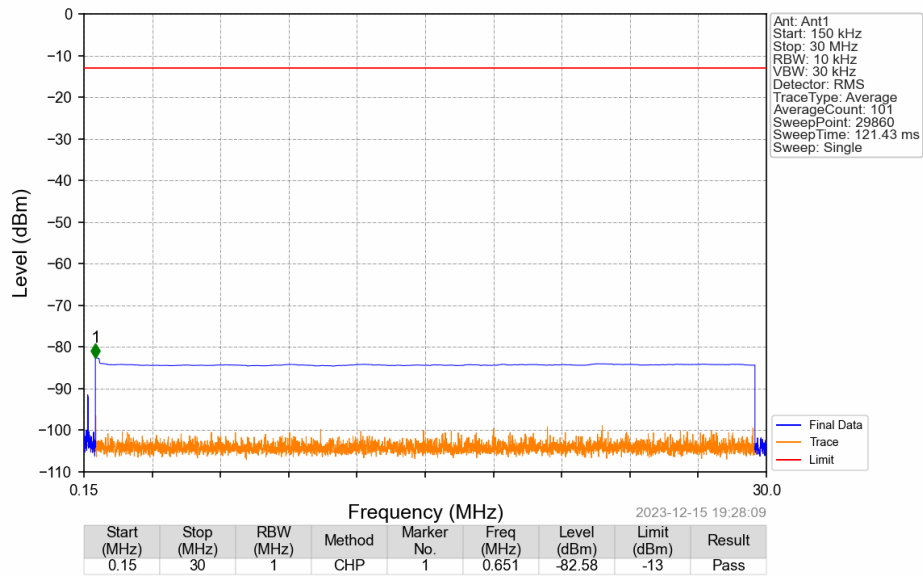
Band41_2593MHz_AWGN_SISO_Ant1_NTNV



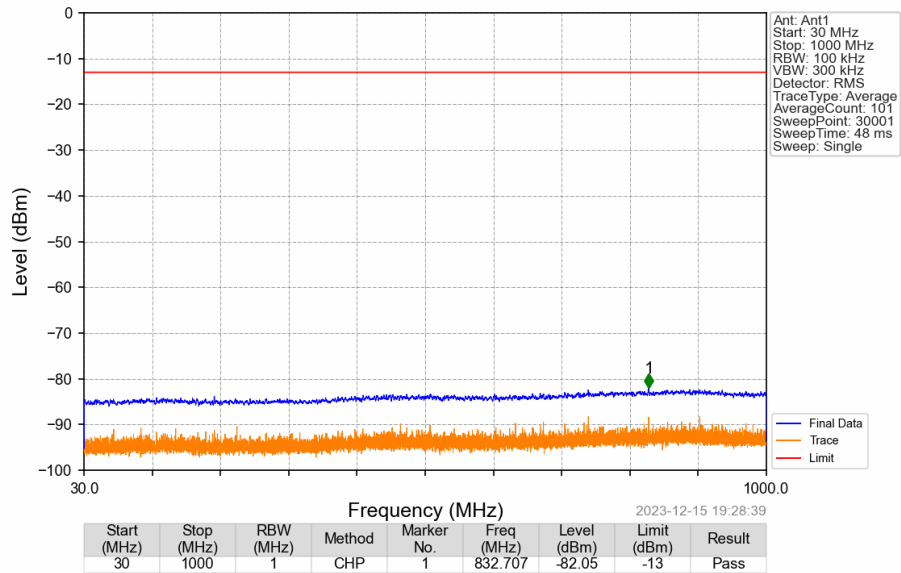
Band41_2687.5MHz_AWGN_SISO_Ant1_NTNV



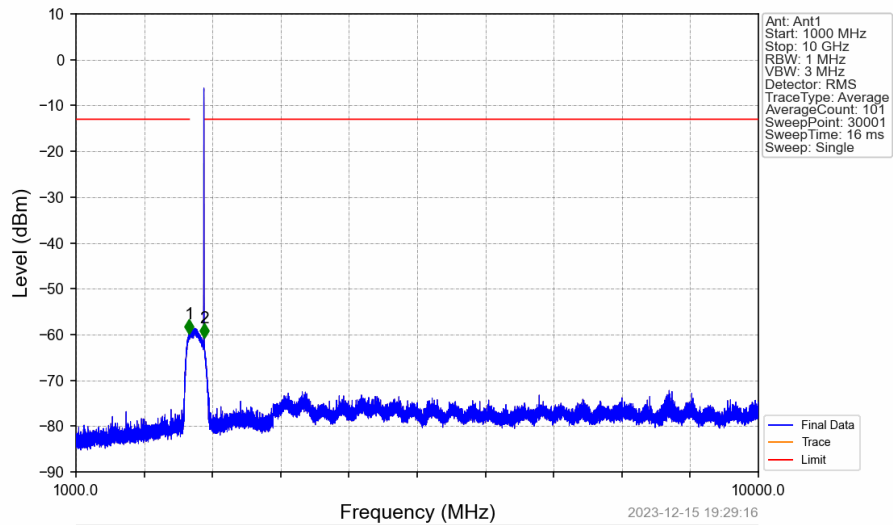
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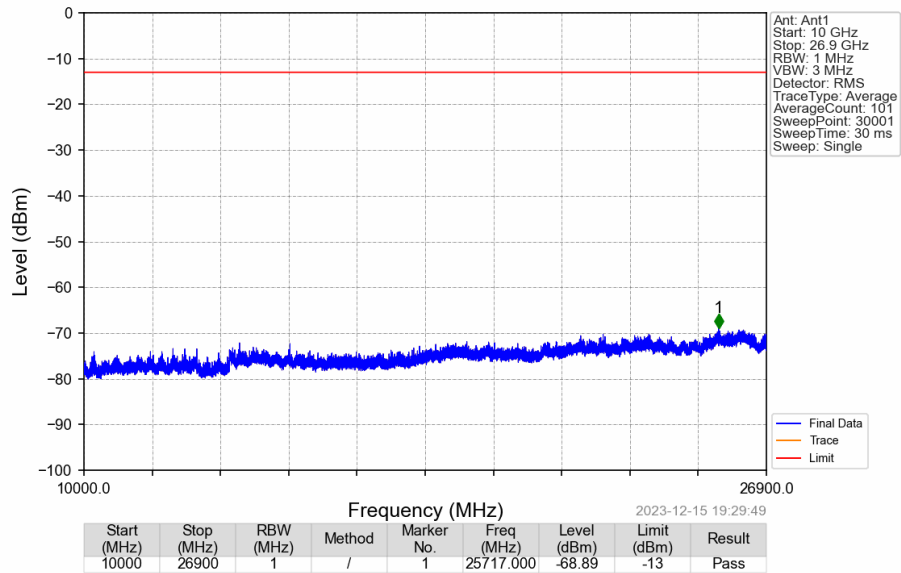
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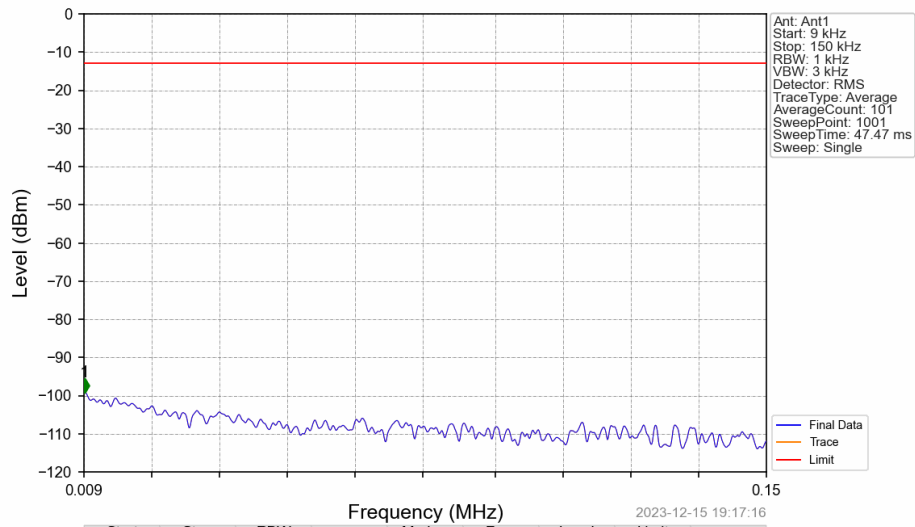
Band41_2687.5MHz_AWGN_SISO_Ant1_NTNV



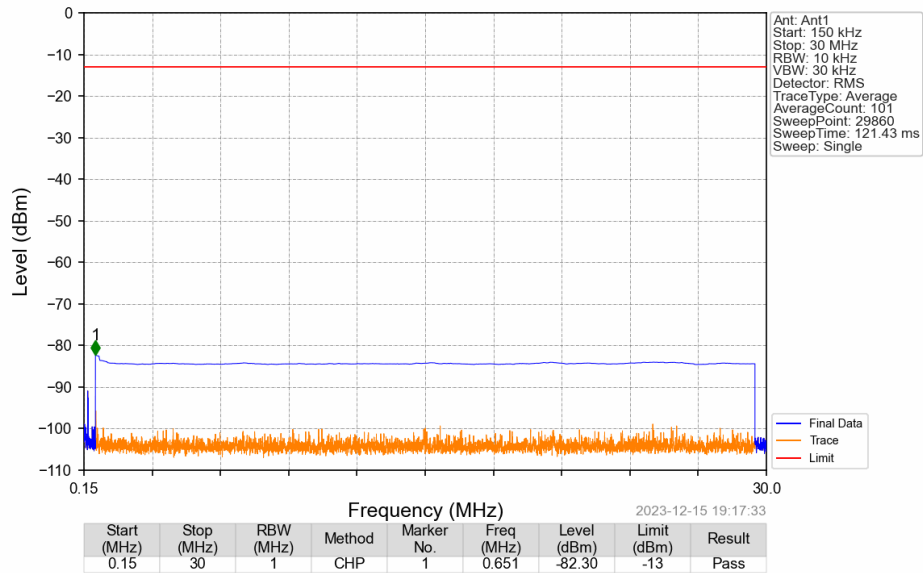
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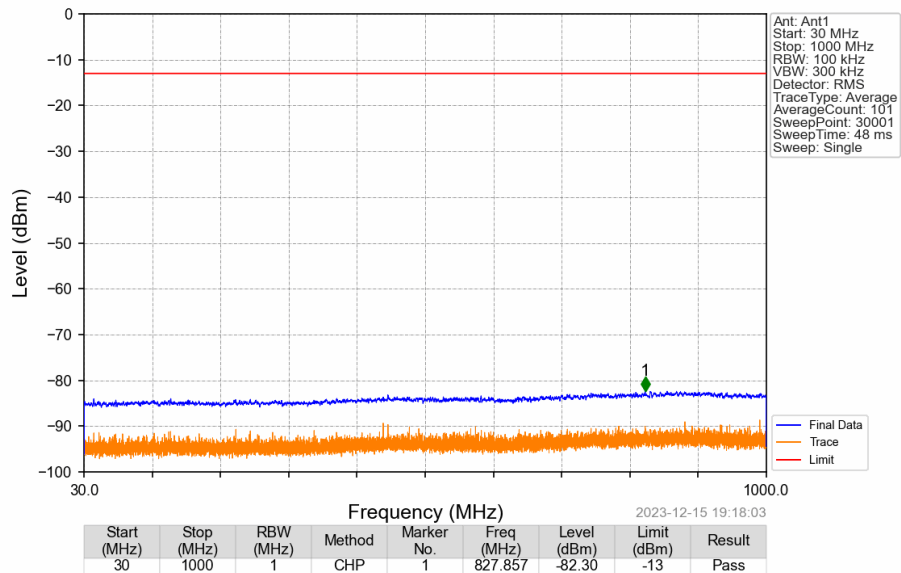
Band41_2546MHz_Broad100MHz_SISO_Ant1_NTNV



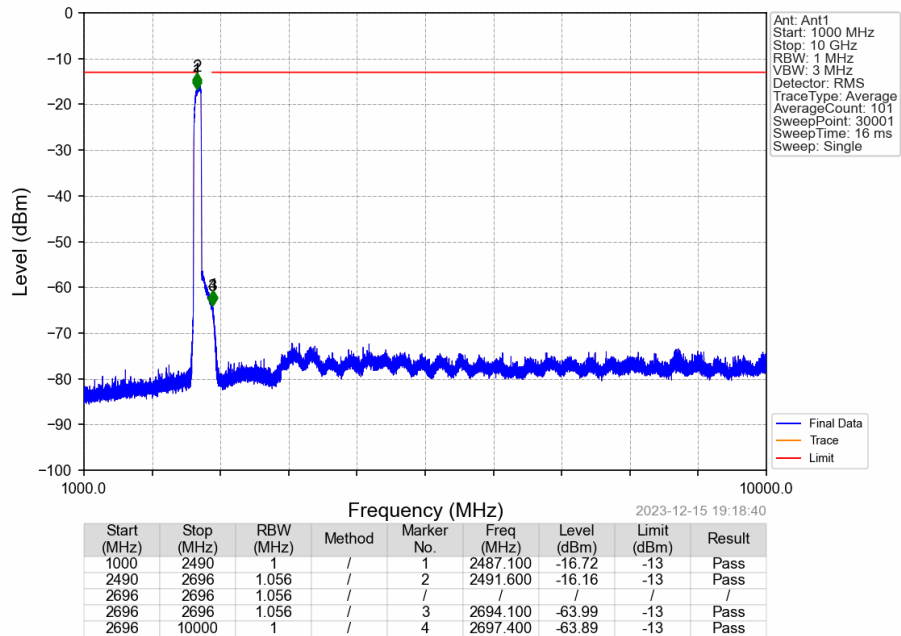
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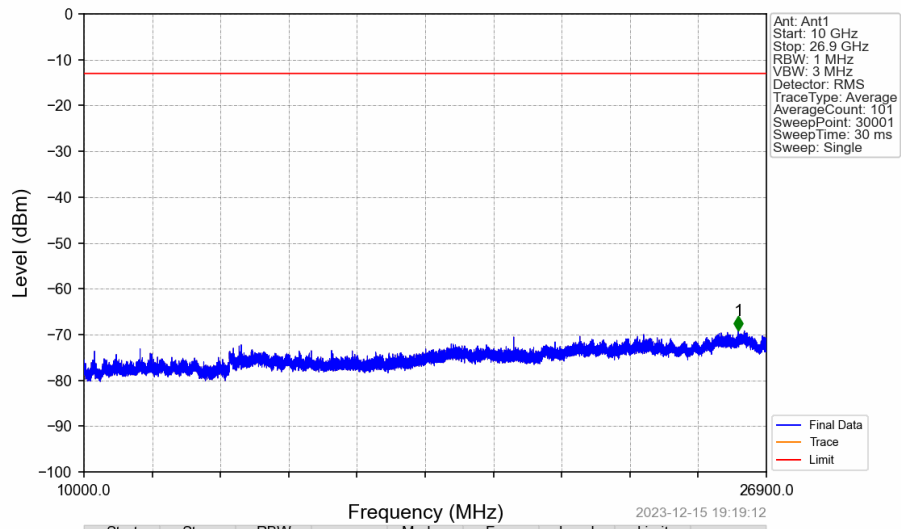
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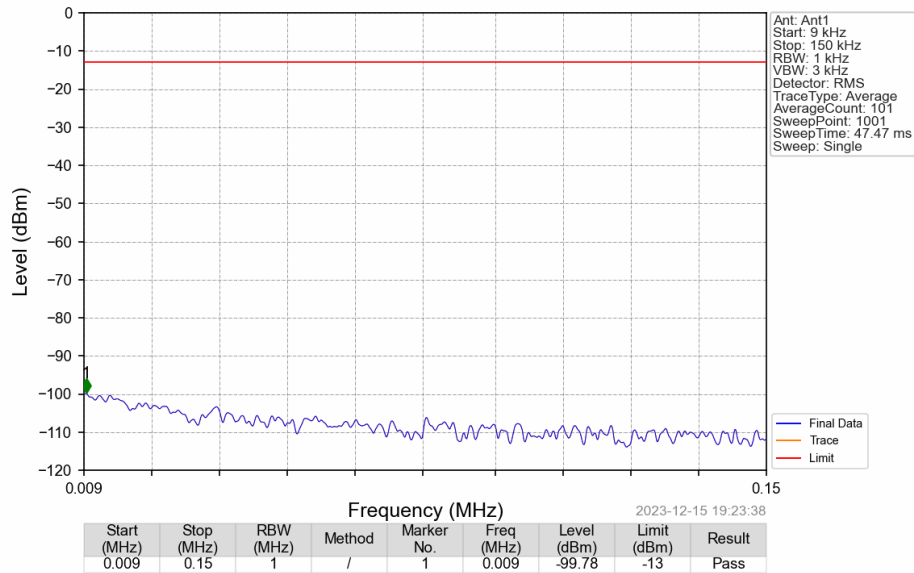
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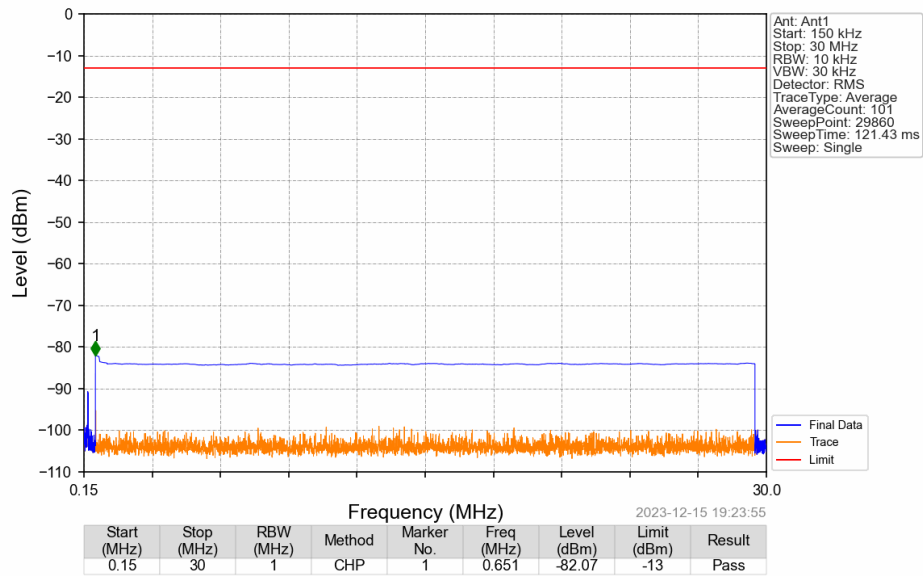
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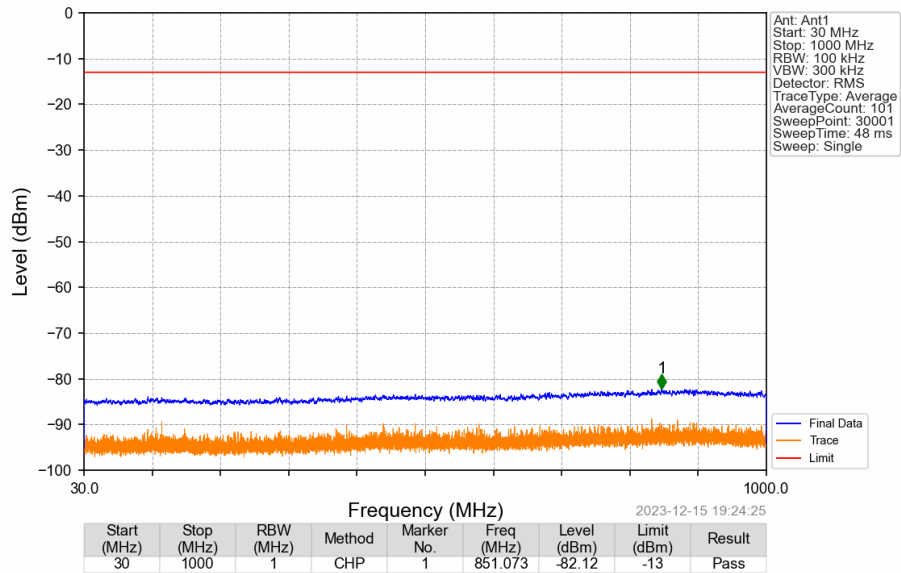
Band41_2593MHz_Broad100MHz_SISO_Ant1_NTNV



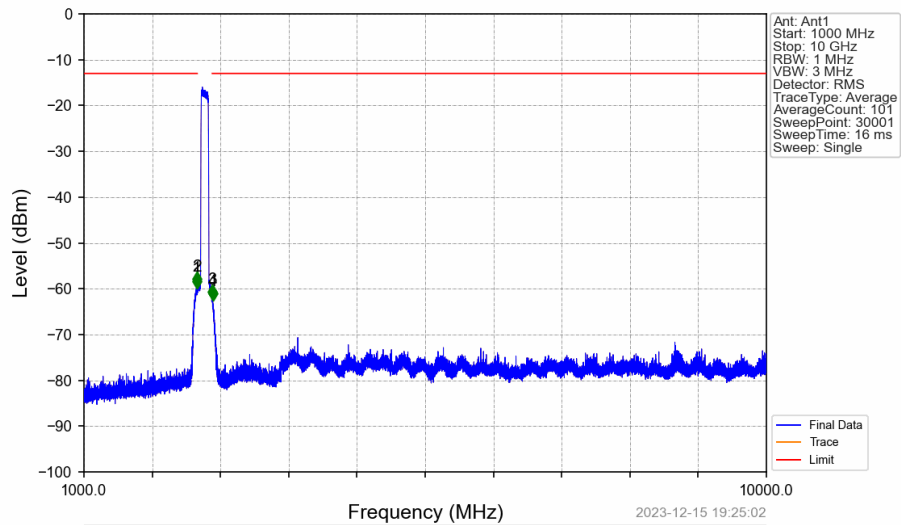
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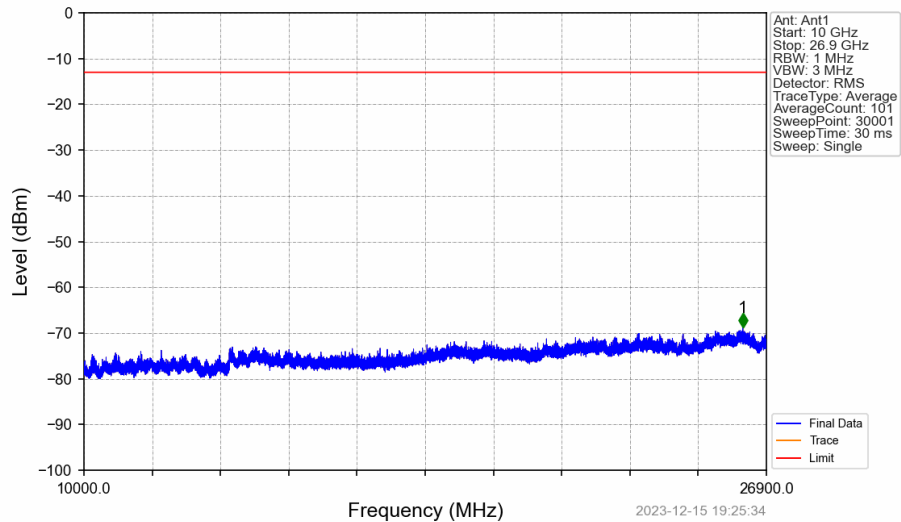
Band41_2593MHz_Broad100MHz_SISO_Ant1_NTNV



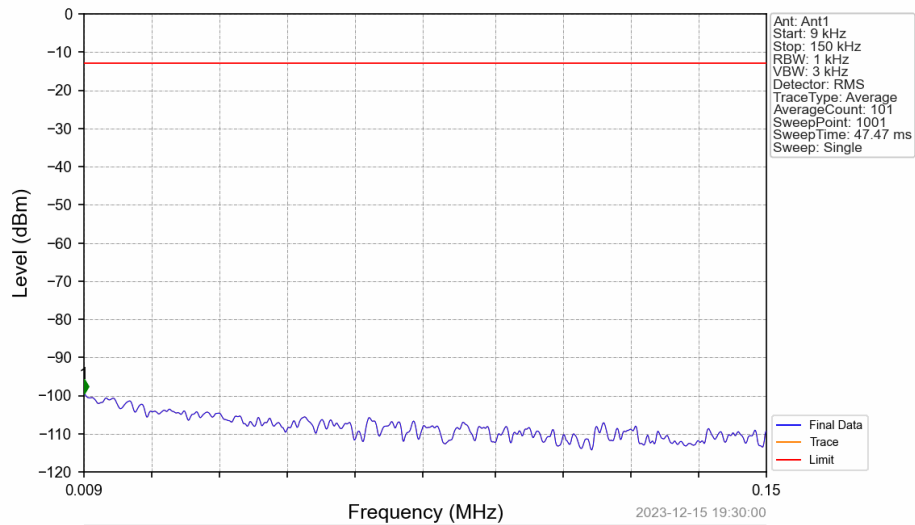
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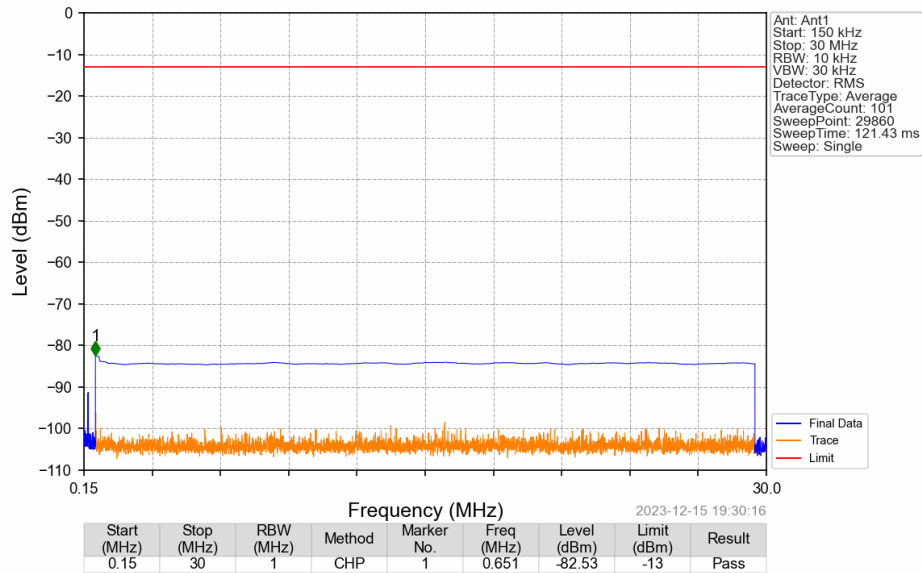
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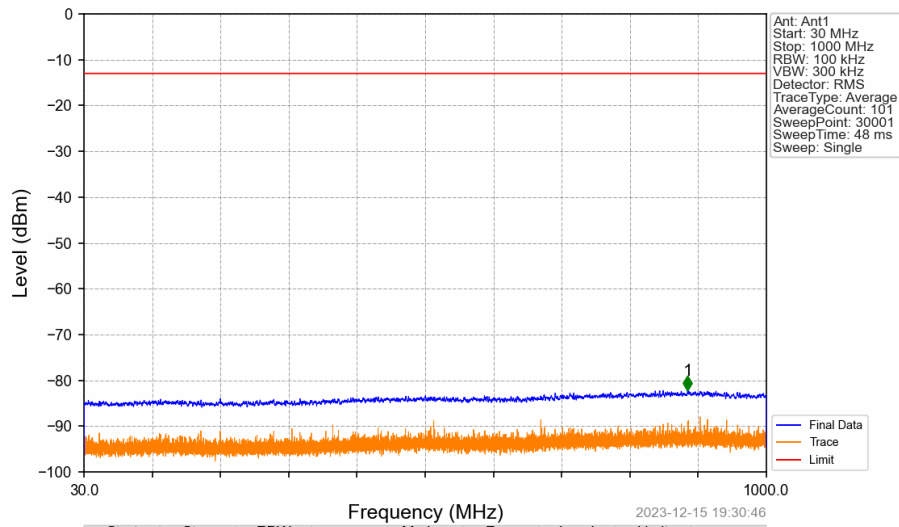
Band41_2640MHz_Broad100MHz_SISO_Ant1_NTNV



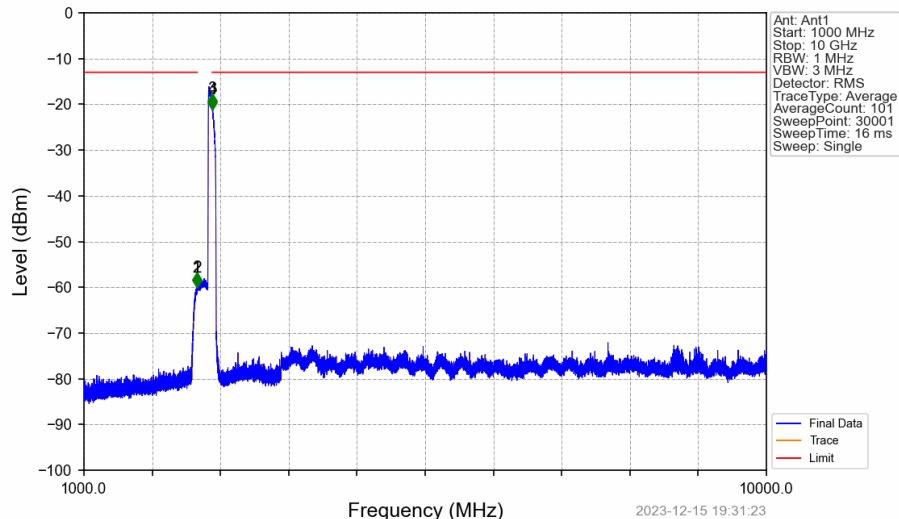
Band41_2640MHz_Broad100MHz_SISO_Ant1_NTNV



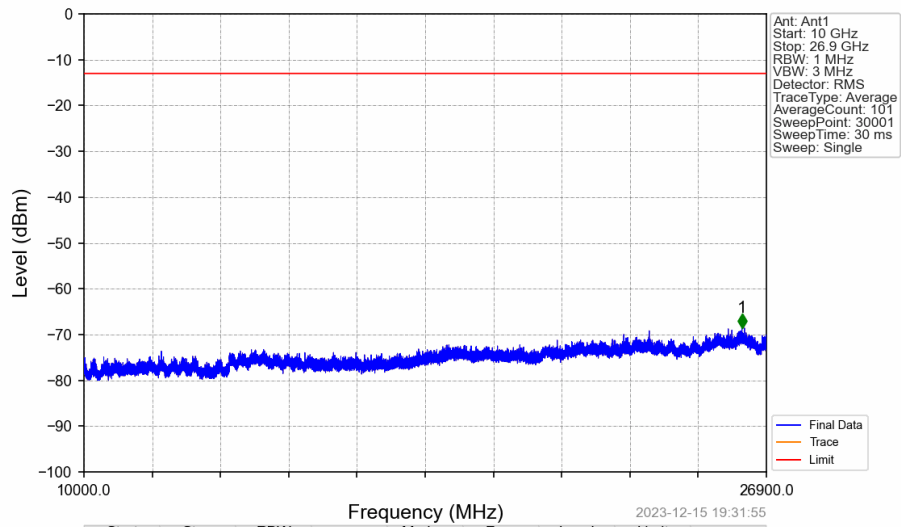
Band41_2640MHz_Broad100MHz_SISO_Ant1_NTNV



Band41_2640MHz_Broad100MHz_SISO_Ant1_NTNV



Band41_2640MHz_Broad100MHz_SISO_Ant1_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
10000	26900	1	/	1	26293.290	-68.52	-13	Pass

7. Frequency stability measurements

7.1 Band41_Ant1

7.1.1 Test Result

Band: 41 / NTV							
Signal			Temp (°C)	Voltage (VAC)	Freq. Error (Hz)	Tolerance (ppm)	Verdict
Type	Level (dBm)	Frequency (MHz)					
CW	-3.5	2496.1	20	102	-102	-0.0409	Pass
				120	-102	-0.0408	Pass
				138	-104	-0.0416	Pass
			-40	120	-109	-0.0437	Pass
			-30	120	-103	-0.0414	Pass
			-20	120	-106	-0.0425	Pass
			-10	120	-106	-0.0423	Pass
			0	120	-107	-0.0429	Pass
			10	120	-109	-0.0437	Pass
			30	120	-100	-0.0401	Pass
			40	120	-103	-0.0414	Pass
			55	120	-105	-0.0420	Pass
		2593	20	102	-104	-0.0400	Pass
				120	-109	-0.0420	Pass
				138	-101	-0.0389	Pass
			-40	120	-102	-0.0393	Pass
			-30	120	-100	-0.0388	Pass
			-20	120	-104	-0.0400	Pass
			-10	120	-100	-0.0388	Pass
			0	120	-103	-0.0395	Pass
			10	120	-103	-0.0396	Pass
			30	120	-102	-0.0393	Pass
			40	120	-100	-0.0388	Pass

			55	120	-99	-0.0382	Pass
		2689.9	20	102	-98	-0.0365	Pass
				120	-107	-0.0400	Pass
				138	-101	-0.0375	Pass
			-40	120	-111	-0.0412	Pass
			-30	120	-109	-0.0405	Pass
			-20	120	-109	-0.0405	Pass
			-10	120	-107	-0.0397	Pass
			0	120	-106	-0.0394	Pass
			10	120	-108	-0.0402	Pass
			30	120	-109	-0.0405	Pass
			40	120	-111	-0.0412	Pass
			55	120	-102	-0.0378	Pass

8. Radiated Spurious Emissions

8.1 Bandn 41

8.1.1 Test Result

AWGN_Low Channel					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
116.30	Horizontal	-69.23	-13	-56.23	Pass
285.65	Horizontal	-66.20	-13	-53.2	Pass
795.10	Horizontal	-63.23	-13	-50.23	Pass
2410.57	Horizontal	-47.19	-13	-34.19	Pass
7909.31	Horizontal	-43.45	-13	-30.45	Pass
12504.34	Horizontal	-40.02	-13	-27.02	Pass
76.21	Vertical	-64.02	-13	-51.02	Pass
231.92	Vertical	-61.43	-13	-48.43	Pass
714.04	Vertical	-57.27	-13	-44.27	Pass
2446.85	Vertical	-55.72	-13	-42.72	Pass
7771.37	Vertical	-50.71	-13	-37.71	Pass
11836.24	Vertical	-39.15	-13	-26.15	Pass

AWGN_Middle Channel					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
98.35	Horizontal	-68.76	-13	-55.76	Pass
325.86	Horizontal	-66.21	-13	-53.21	Pass
769.17	Horizontal	-62.81	-13	-49.81	Pass
2395.38	Horizontal	-47.00	-13	-34	Pass
7932.51	Horizontal	-44.41	-13	-31.41	Pass
12532.07	Horizontal	-39.46	-13	-26.46	Pass
99.90	Vertical	-64.85	-13	-51.85	Pass
244.68	Vertical	-61.72	-13	-48.72	Pass
722.70	Vertical	-58.47	-13	-45.47	Pass
2444.01	Vertical	-56.55	-13	-43.55	Pass
7753.32	Vertical	-51.30	-13	-38.3	Pass
11843.20	Vertical	-37.83	-13	-24.83	Pass

AWGN_High Channel					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
85.65	Horizontal	-69.90	-13	-56.9	Pass
322.97	Horizontal	-65.25	-13	-52.25	Pass
775.86	Horizontal	-62.31	-13	-49.31	Pass
2429.56	Horizontal	-47.36	-13	-34.36	Pass
7936.69	Horizontal	-44.00	-13	-31	Pass
12511.44	Horizontal	-39.43	-13	-26.43	Pass
94.25	Vertical	-63.91	-13	-50.91	Pass
223.13	Vertical	-61.01	-13	-48.01	Pass
729.32	Vertical	-57.50	-13	-44.5	Pass
2443.29	Vertical	-55.35	-13	-42.35	Pass
7769.15	Vertical	-51.35	-13	-38.35	Pass
11817.70	Vertical	-37.75	-13	-24.75	Pass

GMSK_Low Channel					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
87.66	Horizontal	-69.82	-13	-56.82	Pass
306.26	Horizontal	-64.98	-13	-51.98	Pass
785.27	Horizontal	-62.53	-13	-49.53	Pass
2296.60	Horizontal	-47.41	-13	-34.41	Pass
7601.64	Horizontal	-44.60	-13	-31.6	Pass
12455.86	Horizontal	-39.58	-13	-26.58	Pass
94.03	Vertical	-63.57	-13	-50.57	Pass
244.73	Vertical	-62.06	-13	-49.06	Pass
717.38	Vertical	-57.67	-13	-44.67	Pass
2436.12	Vertical	-56.23	-13	-43.23	Pass
7802.34	Vertical	-51.90	-13	-38.9	Pass
12091.79	Vertical	-38.69	-13	-25.69	Pass

GMSK_Middle Channel					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
98.36	Horizontal	-69.37	-13	-56.37	Pass
317.00	Horizontal	-65.28	-13	-52.28	Pass
756.62	Horizontal	-62.04	-13	-49.04	Pass
2314.15	Horizontal	-47.21	-13	-34.21	Pass
7596.90	Horizontal	-44.55	-13	-31.55	Pass
12434.01	Horizontal	-39.42	-13	-26.42	Pass
101.62	Vertical	-64.72	-13	-51.72	Pass
211.21	Vertical	-61.30	-13	-48.3	Pass
710.94	Vertical	-58.15	-13	-45.15	Pass
2409.57	Vertical	-55.25	-13	-42.25	Pass
7815.71	Vertical	-51.68	-13	-38.68	Pass
12111.21	Vertical	-38.68	-13	-25.68	Pass

GMSK_High Channel					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
86.96	Horizontal	-69.26	-13	-56.26	Pass
294.90	Horizontal	-65.37	-13	-52.37	Pass
782.20	Horizontal	-62.59	-13	-49.59	Pass
2321.93	Horizontal	-46.92	-13	-33.92	Pass
7601.30	Horizontal	-43.54	-13	-30.54	Pass
12420.16	Horizontal	-40.61	-13	-27.61	Pass
114.06	Vertical	-64.97	-13	-51.97	Pass
225.65	Vertical	-61.70	-13	-48.7	Pass
726.89	Vertical	-58.27	-13	-45.27	Pass
2434.85	Vertical	-55.89	-13	-42.89	Pass
7822.78	Vertical	-51.38	-13	-38.38	Pass
12072.57	Vertical	-38.61	-13	-25.61	Pass

For 100MHz BW

AWGN_Low Channel					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
114.94	Horizontal	-68.82	-13	-55.82	Pass
222.22	Horizontal	-65.99	-13	-52.99	Pass
708.01	Horizontal	-62.77	-13	-49.77	Pass
2190.43	Horizontal	-47.42	-13	-34.42	Pass
7786.05	Horizontal	-43.68	-13	-30.68	Pass
11787.10	Horizontal	-39.74	-13	-26.74	Pass
112.43	Vertical	-64.12	-13	-51.12	Pass
322.83	Vertical	-61.76	-13	-48.76	Pass
757.08	Vertical	-57.10	-13	-44.1	Pass
2121.70	Vertical	-55.77	-13	-42.77	Pass
8089.89	Vertical	-50.89	-13	-37.89	Pass
11827.78	Vertical	-38.76	-13	-25.76	Pass

AWGN_Middle Channel					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
90.15	Horizontal	-69.19	-13	-56.19	Pass
210.10	Horizontal	-65.02	-13	-52.02	Pass
723.55	Horizontal	-62.07	-13	-49.07	Pass
2188.80	Horizontal	-47.31	-13	-34.31	Pass
7789.63	Horizontal	-43.80	-13	-30.8	Pass
11780.49	Horizontal	-39.44	-13	-26.44	Pass
97.53	Vertical	-63.45	-13	-50.45	Pass
311.19	Vertical	-61.40	-13	-48.4	Pass
770.50	Vertical	-58.08	-13	-45.08	Pass
2129.69	Vertical	-55.72	-13	-42.72	Pass
8134.52	Vertical	-50.60	-13	-37.6	Pass
11823.51	Vertical	-37.81	-13	-24.81	Pass

AWGN_High Channel					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
118.59	Horizontal	-68.78	-13	-55.78	Pass
321.31	Horizontal	-66.00	-13	-53	Pass
788.69	Horizontal	-62.59	-13	-49.59	Pass
2101.61	Horizontal	-46.79	-13	-33.79	Pass
8096.47	Horizontal	-44.66	-13	-31.66	Pass
11845.71	Horizontal	-39.56	-13	-26.56	Pass
109.82	Vertical	-64.59	-13	-51.59	Pass
216.11	Vertical	-61.99	-13	-48.99	Pass
699.39	Vertical	-58.17	-13	-45.17	Pass
2166.95	Vertical	-55.22	-13	-42.22	Pass
7812.67	Vertical	-51.22	-13	-38.22	Pass
11805.91	Vertical	-38.66	-13	-25.66	Pass