

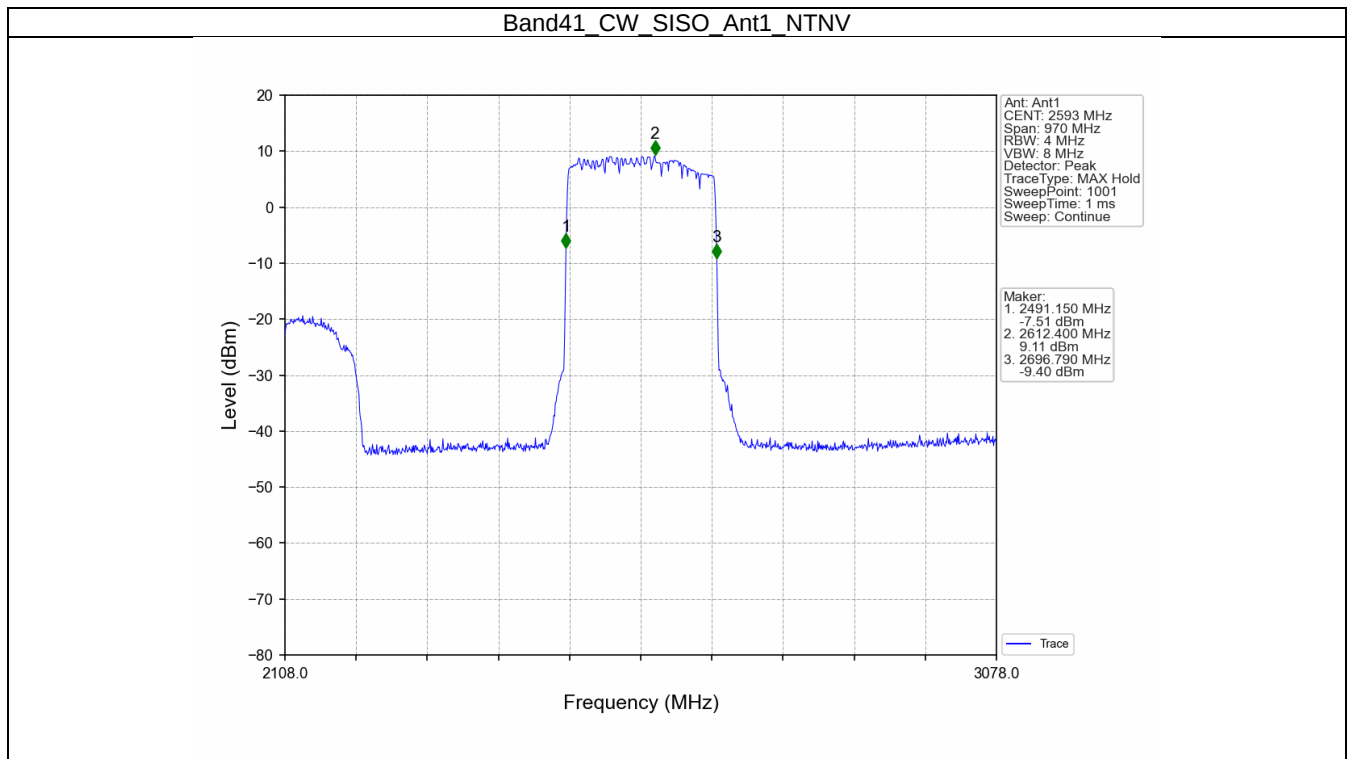
1. Out of band rejection

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	2612.400	2491.150	2696.790	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	2612.4	SISO	1	-3.20	Pass
AWGN 5MHz	2612.4	SISO	1	-3.20	Pass
AWGN 100MHz	2612.4	SISO	1	-3.20	Pass

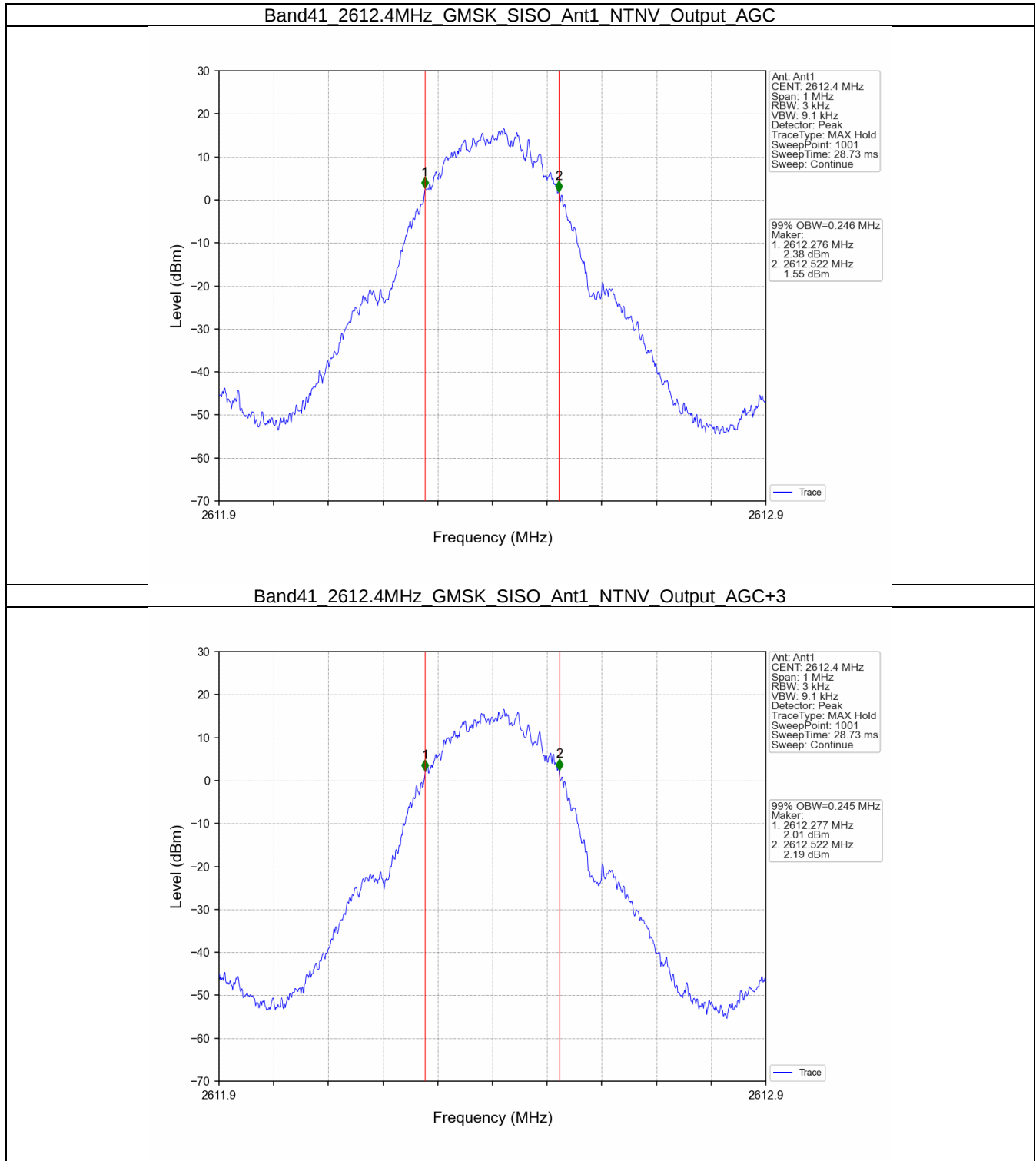
3. Input-versus-output signal comparison

3.1 Band41_OBW

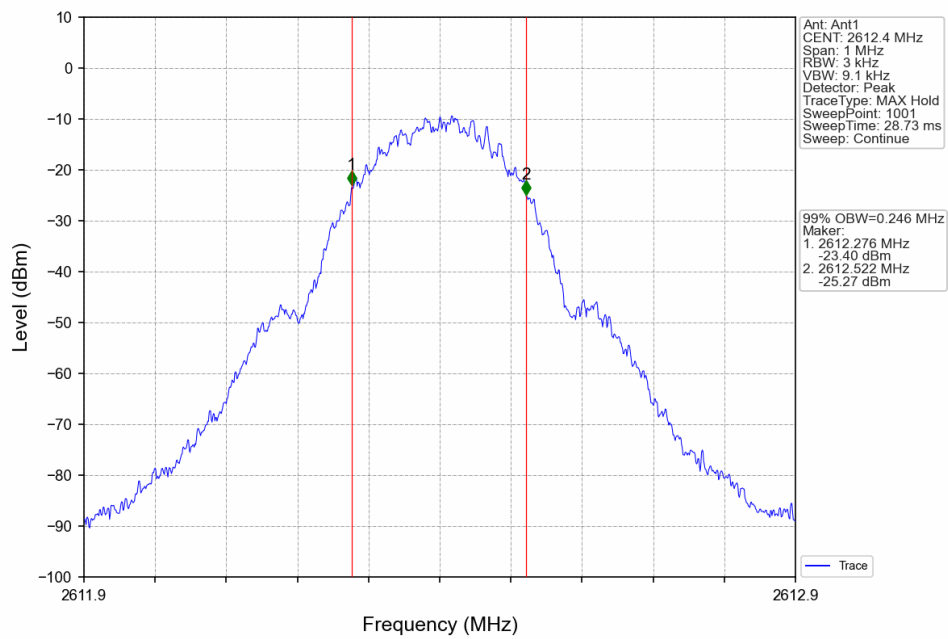
3.1.1 Test Result

Band: 41 / NTNV							
Signal			TX Type	ANT	99% OBW (MHz)		Verdict
Type	Level (dBm)	Frequency (MHz)			Output	Input	
GMSK 0.2MHz	-0.2	2612.4	SISO	1	0.246	0.246	Pass
	-3.2	2612.4	SISO	1	0.245	0.247	Pass
AWGN 5MHz	-0.2	2612.4	SISO	1	4.539	4.530	Pass
	-3.2	2612.4	SISO	1	4.552	4.539	Pass
AWGN 100MHz	-0.2	2612.4	SISO	1	96.844	97.176	Pass
	-3.2	2612.4	SISO	1	96.861	97.081	Pass

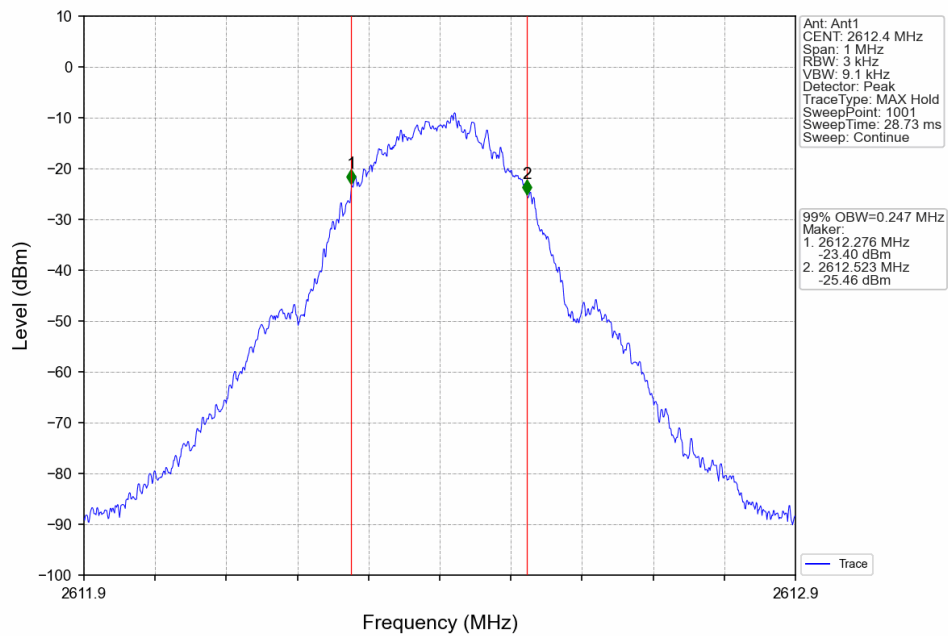
3.1.2 Test Graph



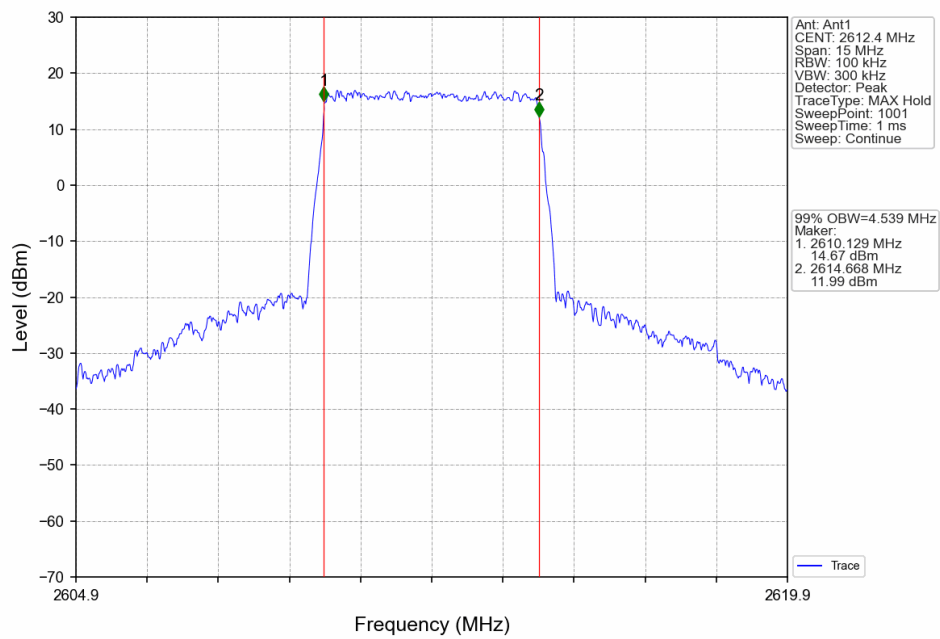
Band41_2612.4MHz_GMSK_SISO_Ant1_NTNV_Input_AGC



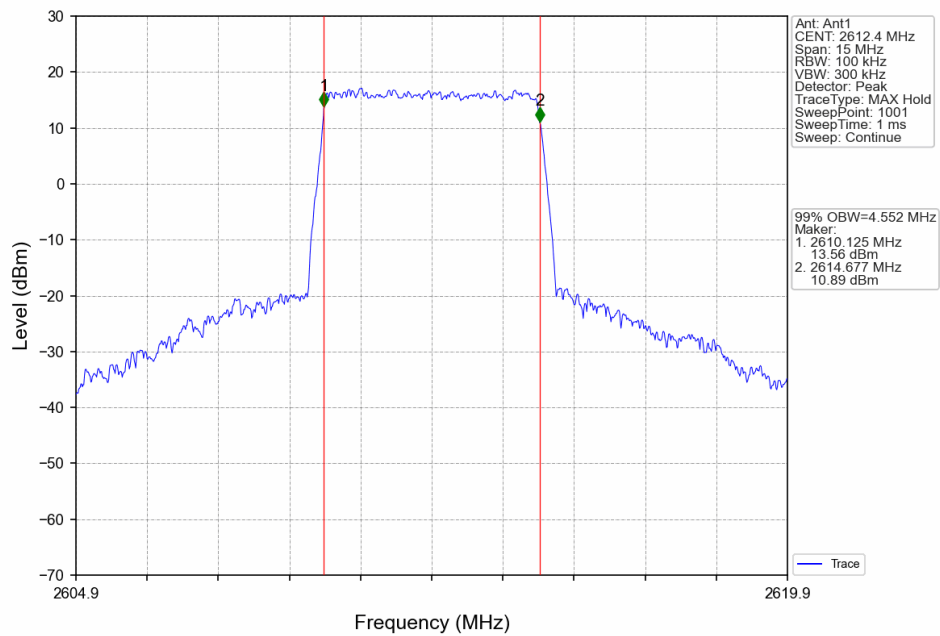
Band41_2612.4MHz_GMSK_SISO_Ant1_NTNV_Input_AGC+3



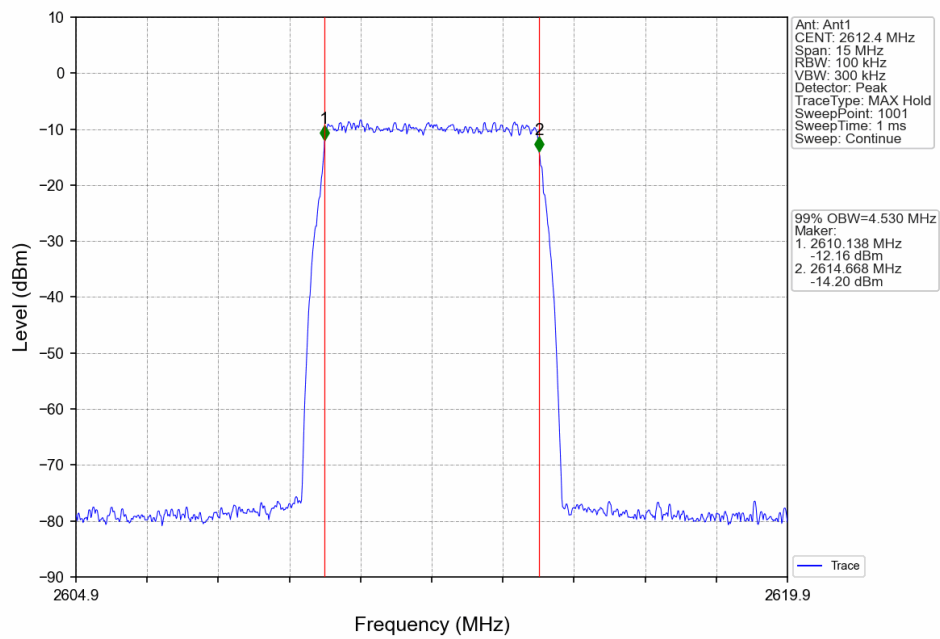
Band41_2612.4MHz_AWGN_SISO_Ant1_NTNV_Output_AGC



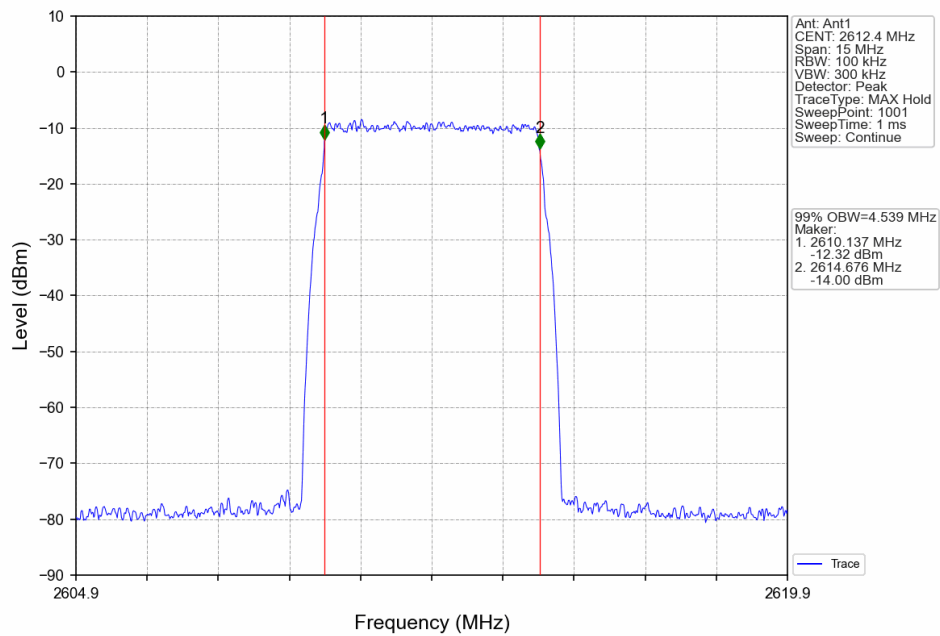
Band41_2612.4MHz_AWGN_SISO_Ant1_NTNV_Output_AGC+3



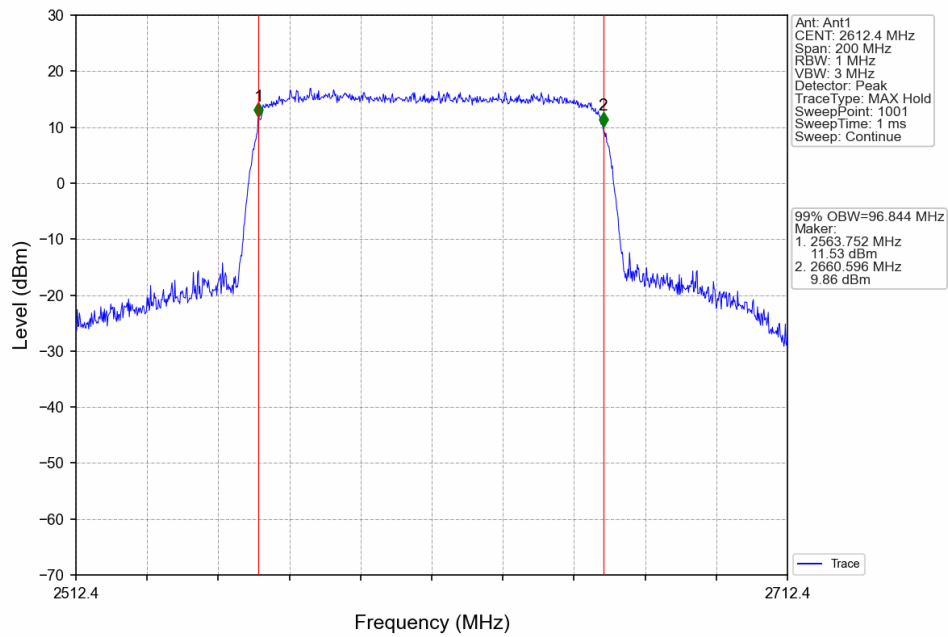
Band41_2612.4MHz_AWGN_SISO_Ant1_NTNV_Input_AGC



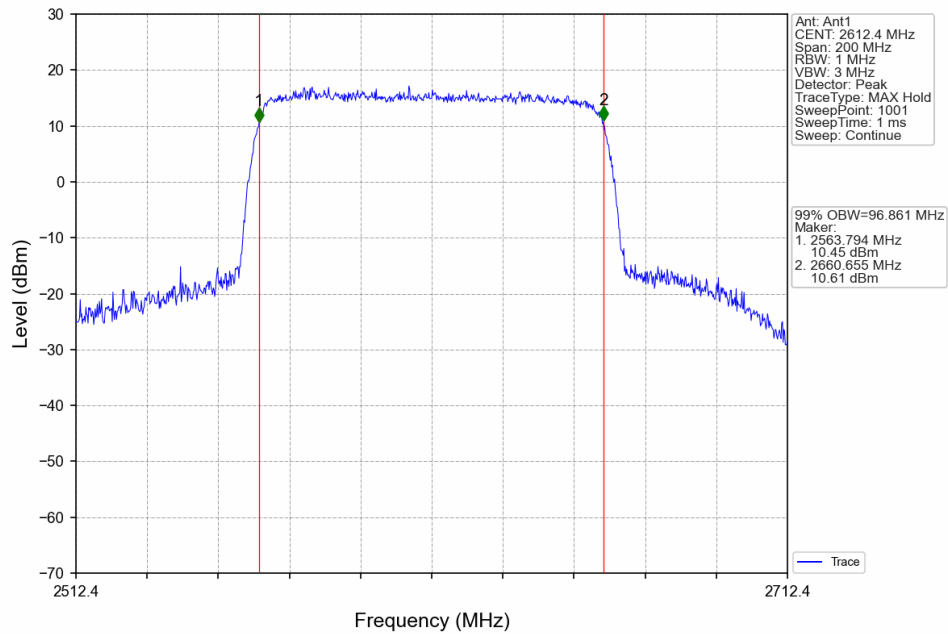
Band41_2612.4MHz_AWGN_SISO_Ant1_NTNV_Input_AGC+3



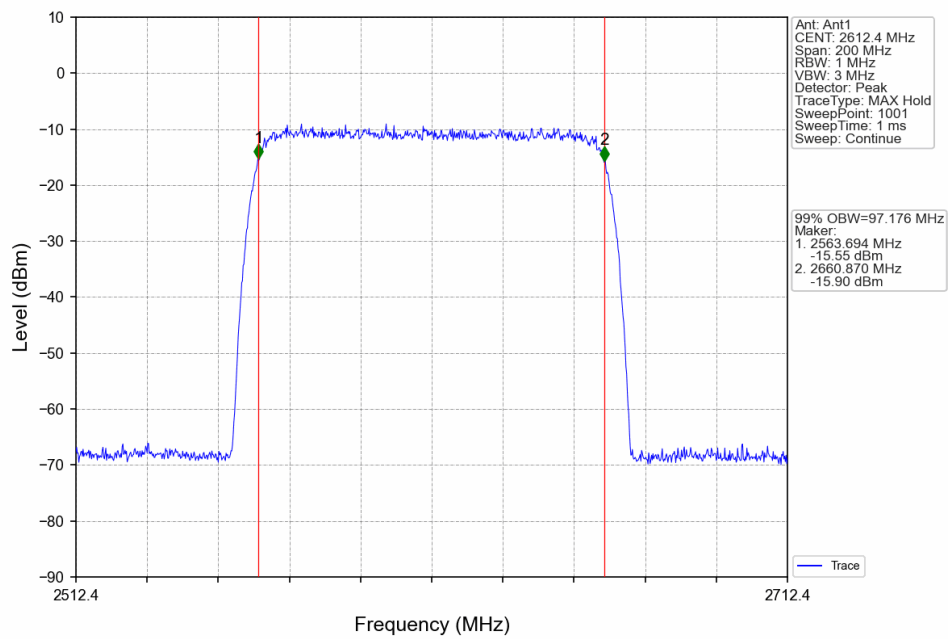
Band41_2612.4MHz_Broad100MHz_SISO_Ant1_NTNV_Output_AGC



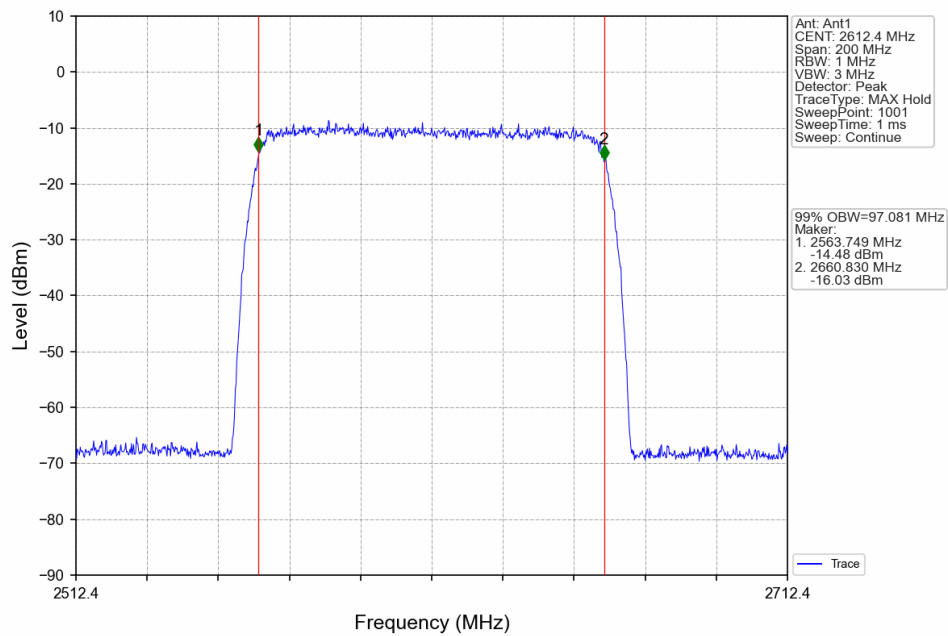
Band41_2612.4MHz_Broad100MHz_SISO_Ant1_NTNV_Output_AGC+3



Band41_2612.4MHz_Broad100MHz_SISO_Ant1_NTNV_Input_AGC



Band41_2612.4MHz_Broad100MHz_SISO_Ant1_NTNV_Input_AGC+3

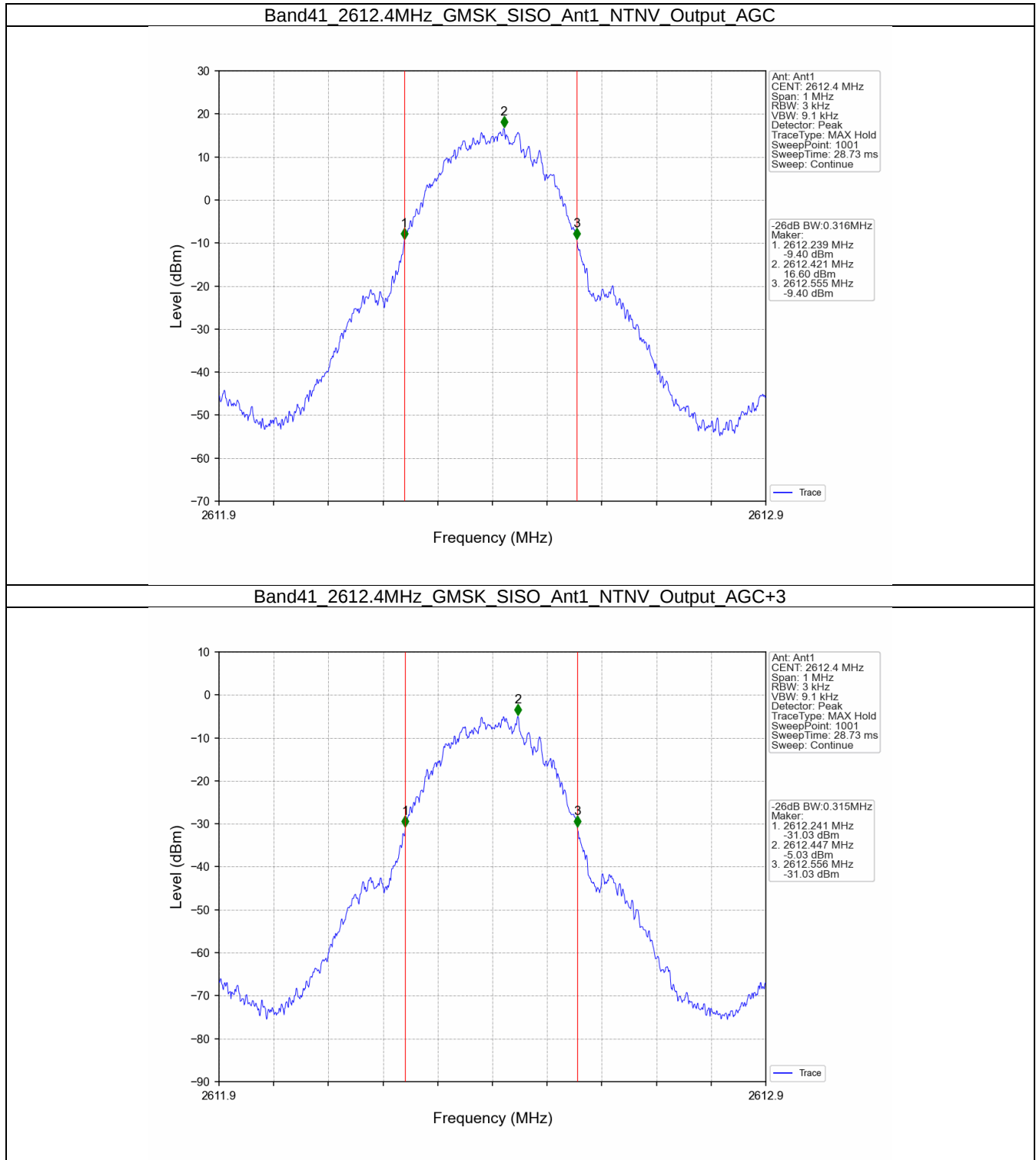


3.2 Band41_EBW

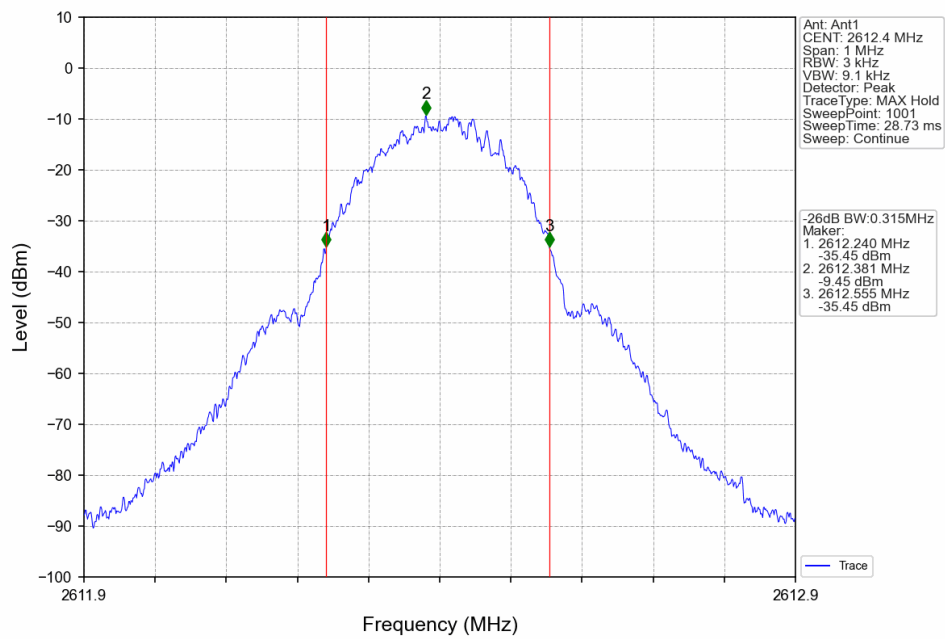
3.2.1 Test Result

Band: 41 / NTNV							
Signal			TX Type	ANT	26dB EBW (MHz)		Verdict
Type	Level (dBm)	Frequency (MHz)			Output	Input	
GMSK 0.2MHz	-0.2	2612.4	SISO	1	0.316	0.315	Pass
	-3.2	2612.4	SISO	1	0.315	0.313	Pass
AWGN 5MHz	-0.2	2612.4	SISO	1	5.064	5.056	Pass
	-3.2	2612.4	SISO	1	5.060	5.066	Pass
AWGN 100MHz	-0.2	2612.4	SISO	1	105.887	105.710	Pass
	-3.2	2612.4	SISO	1	105.810	105.840	Pass

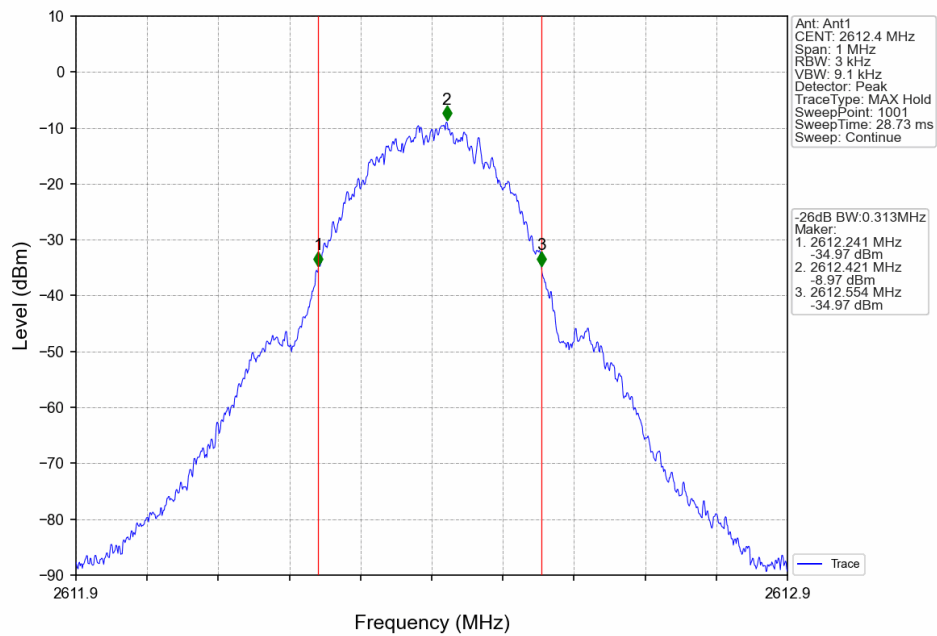
3.2.2 Test Graph



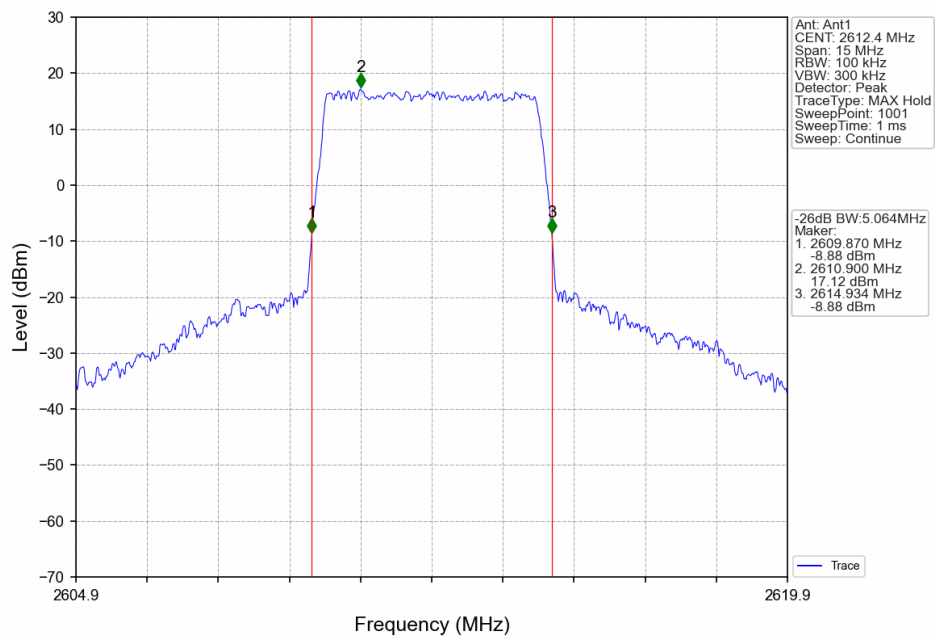
Band41_2612.4MHz_GMSK_SISO_Ant1_NTNV_Input_AGC



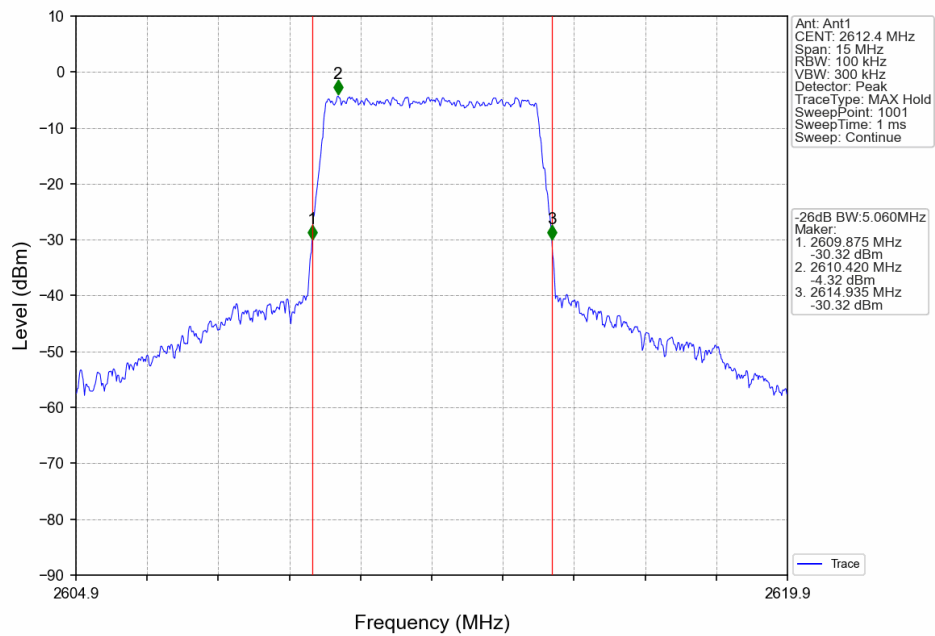
Band41_2612.4MHz_GMSK_SISO_Ant1_NTNV_Input_AGC+3



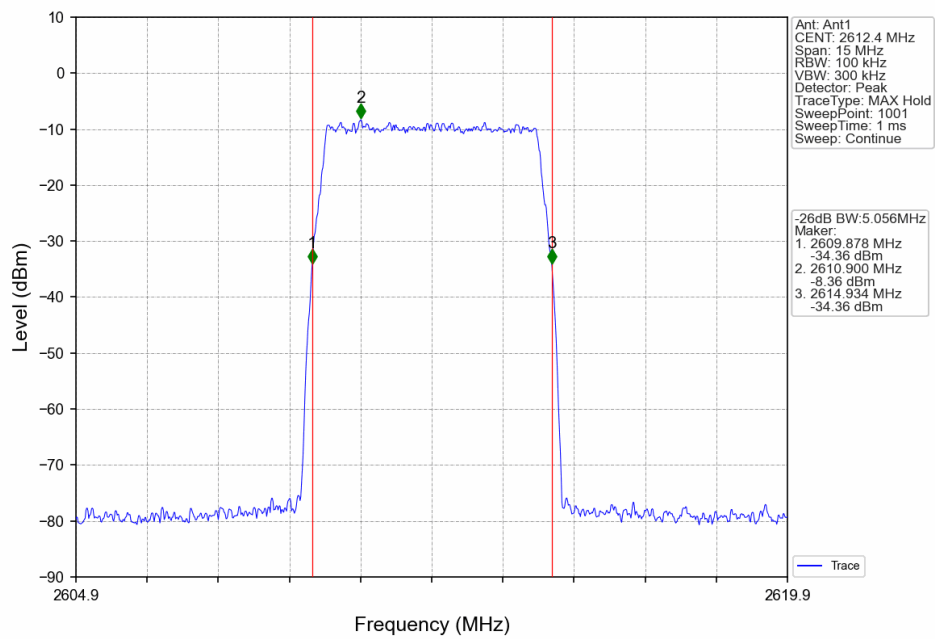
Band41_2612.4MHz_AWGN_SISO_Ant1_NTNV_Output_AGC



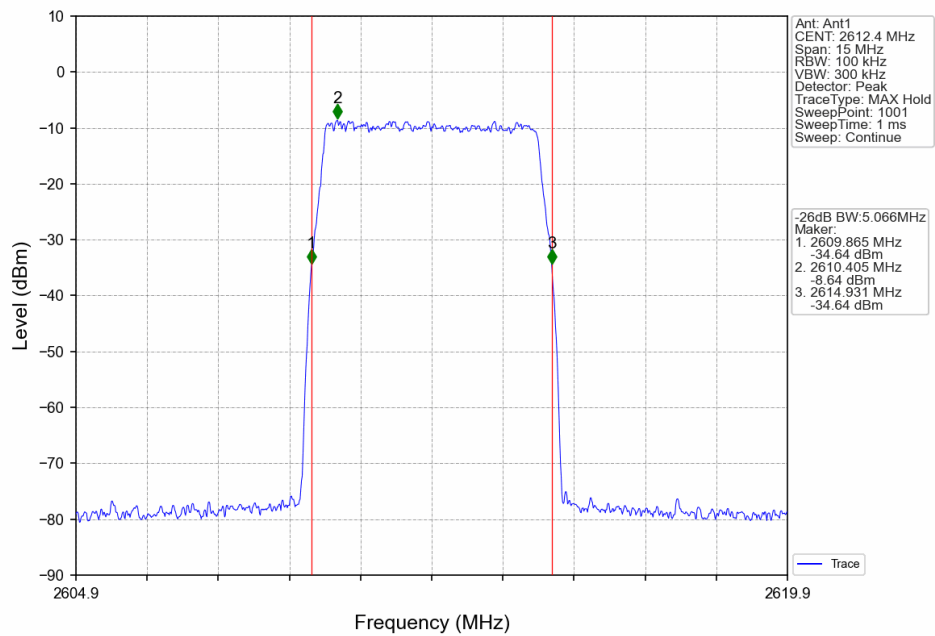
Band41_2612.4MHz_AWGN_SISO_Ant1_NTNV_Output_AGC+3



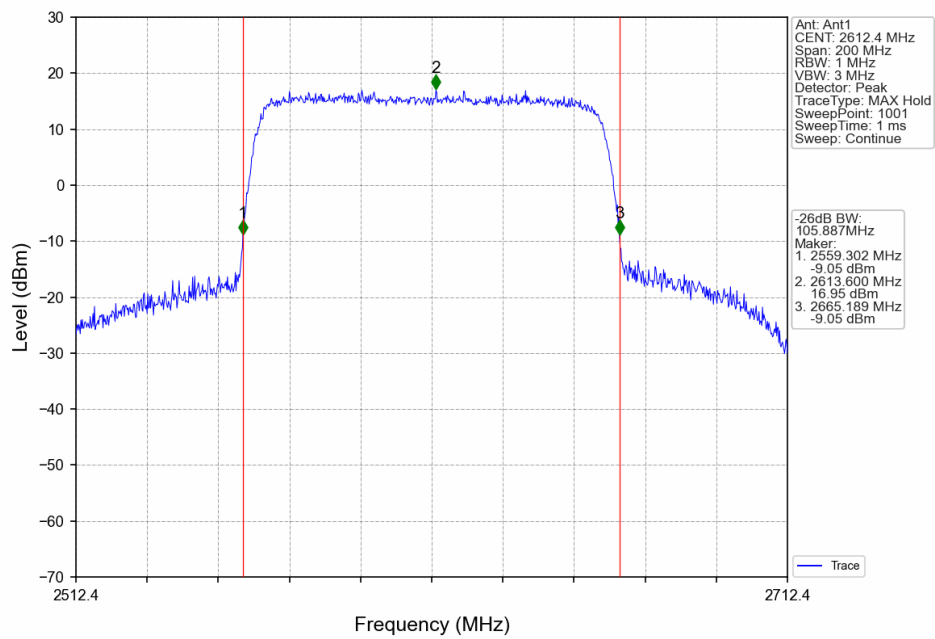
Band41_2612.4MHz_AWGN_SISO_Ant1_NTNV_Input_AGC



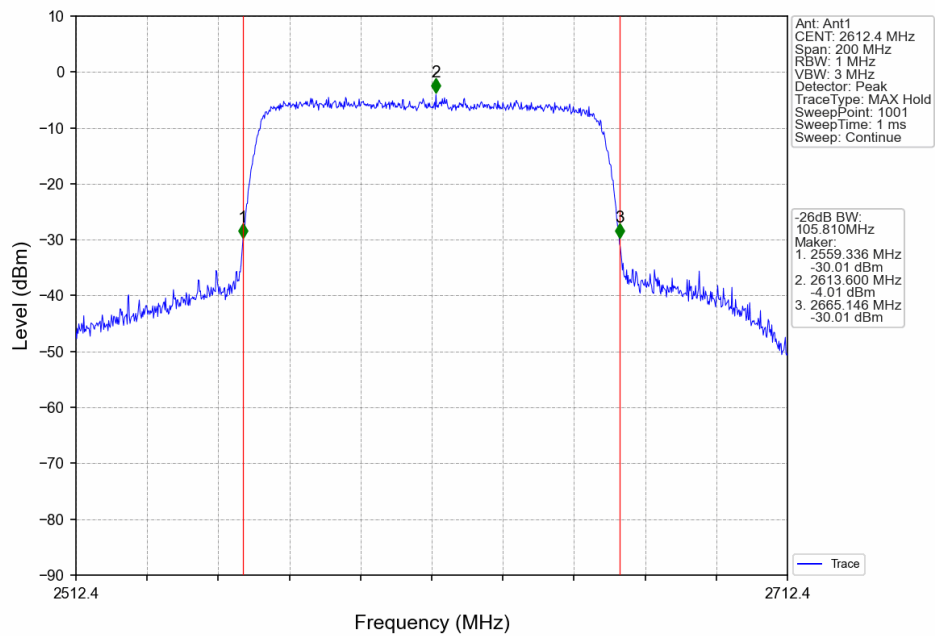
Band41_2612.4MHz_AWGN_SISO_Ant1_NTNV_Input_AGC+3



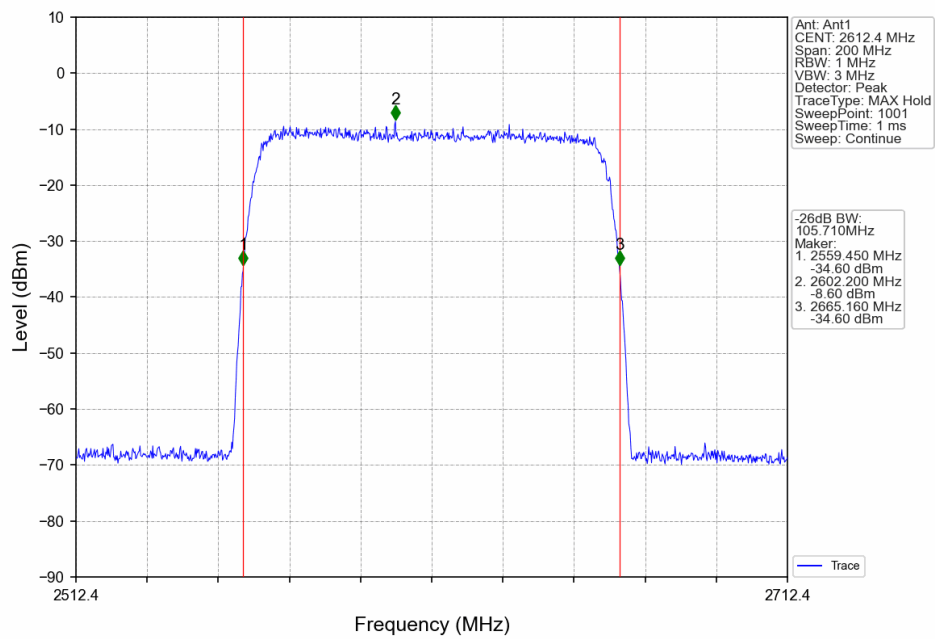
Band41_2612.4MHz_Broad100MHz_SISO_Ant1_NTNV_Output_AGC



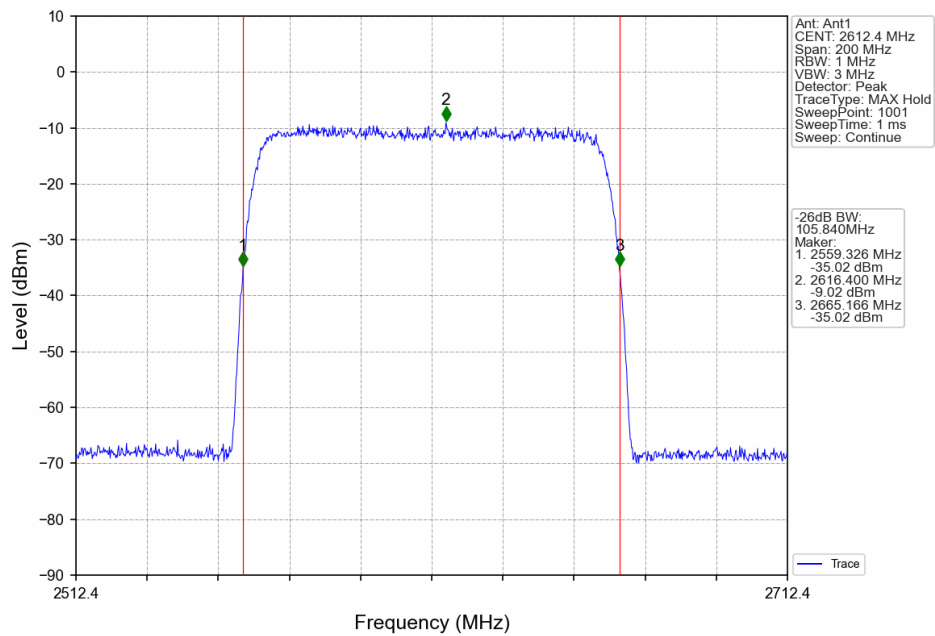
Band41_2612.4MHz_Broad100MHz_SISO_Ant1_NTNV_Output_AGC+3



Band41_2612.4MHz_Broad100MHz_SISO_Ant1_NTNV_Input_AGC



Band41_2612.4MHz_Broad100MHz_SISO_Ant1_NTNV_Input_AGC+3



4. Input/output power and amplifier/booster gain

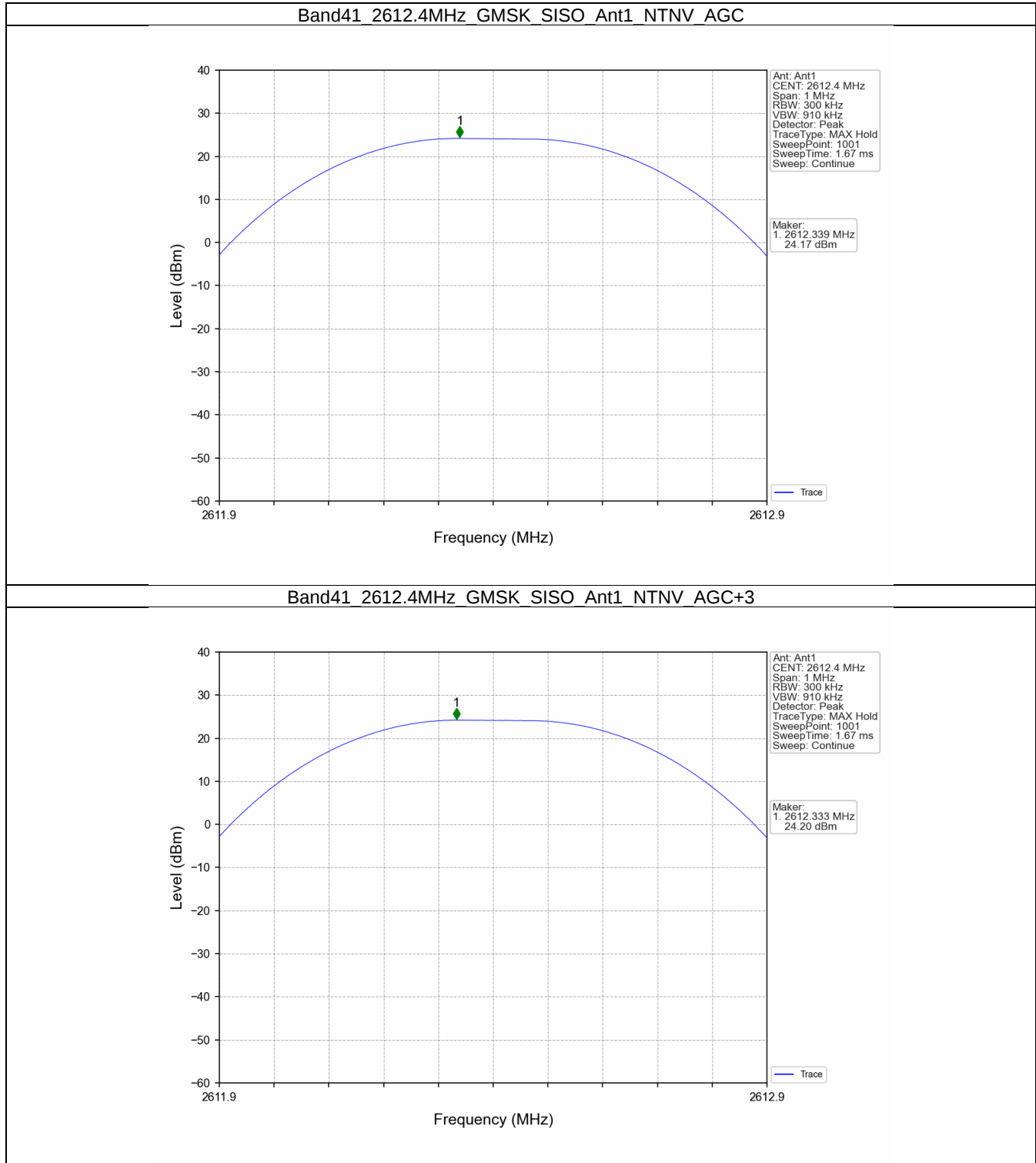
4.1 Band41_EIRP

4.1.1 Test Result

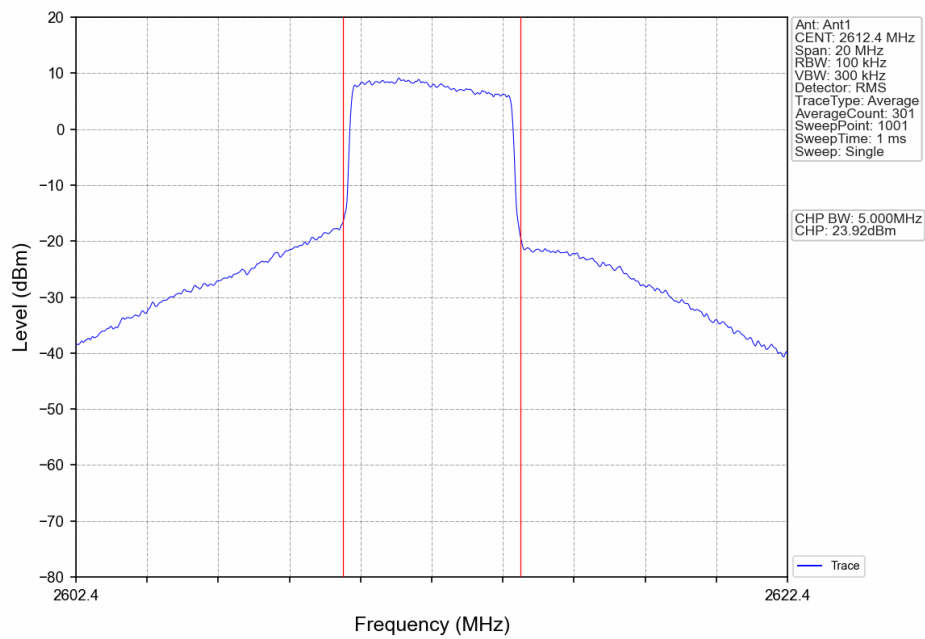
Band: 41 / NTNV										
Signal			TX Type	ANT	Conducted Power (dBm)		EIRP (dBm)		Booster Gain (dB)	Verdict
Type	Level (dBm)	Frequency (MHz)			Output	Input	Result	Limit		
GMSK 0.2MHz	-3.2	2612.4	SISO	1	24.17	-3.70	31.17	<=80.22	27.87	Pass
	-0.2	2612.4	SISO	1	24.20	-0.71	31.20	<=80.22	/	Pass
AWGN 5MHz	-3.2	2612.4	SISO	1	23.92	-3.83	30.92	<=92.26	27.75	Pass
	-0.2	2612.4	SISO	1	24.02	-0.88	31.02	<=92.26	/	Pass
AWGN 100MHz	-3.2	2612.4	SISO	1	23.21	-3.80	30.31	<=105.47	27.01	Pass
	-0.2	2612.4	SISO	1	23.79	-0.86	30.79	<=105.47	/	Pass

Band: N41 / NTNV								
Signal			Conducted Power (dBm)		EIRP (dBm)		Limit (dBm)	Verdict
Type	Level (dBm)	Frequency (MHz)	SISO	2*2	SISO	2*2		
GMSK 0.2MHz	-3.2	2612.4	24.17	27.19	31.17	34.19	/	Pass
	-0.2	2612.4	24.20	27.22	31.20	34.22	/	Pass
AWGN 5MHz	-3.2	2612.4	23.92	26.94	30.92	33.94	/	Pass
	-0.2	2612.4	24.02	27.04	31.02	34.04	/	Pass
AWGN 100MHz	-3.2	2612.4	23.21	26.23	30.21	33.23	/	Pass
	-0.2	2612.4	23.79	26.81	30.79	33.81	/	Pass

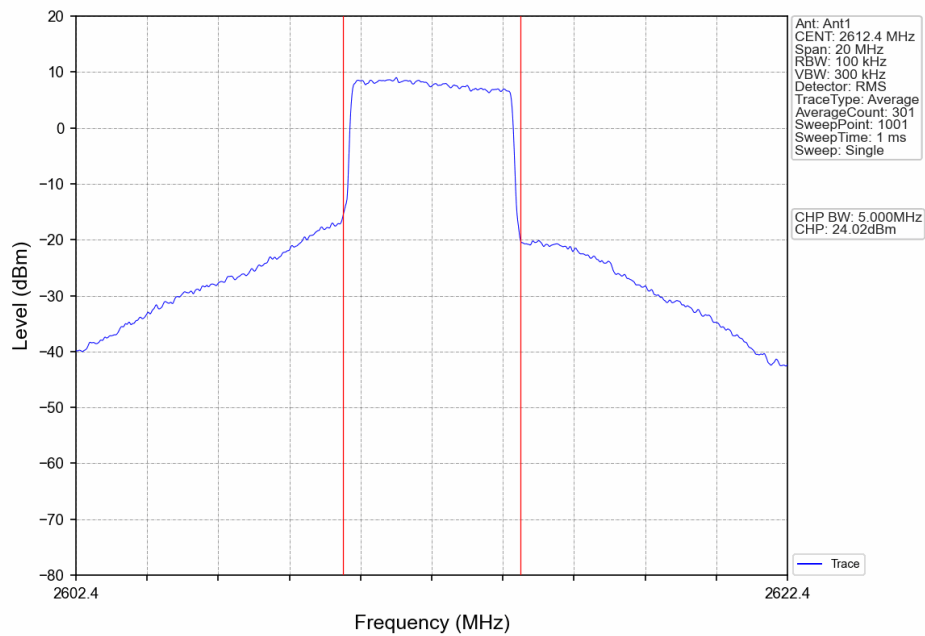
4.1.2 Test Graph

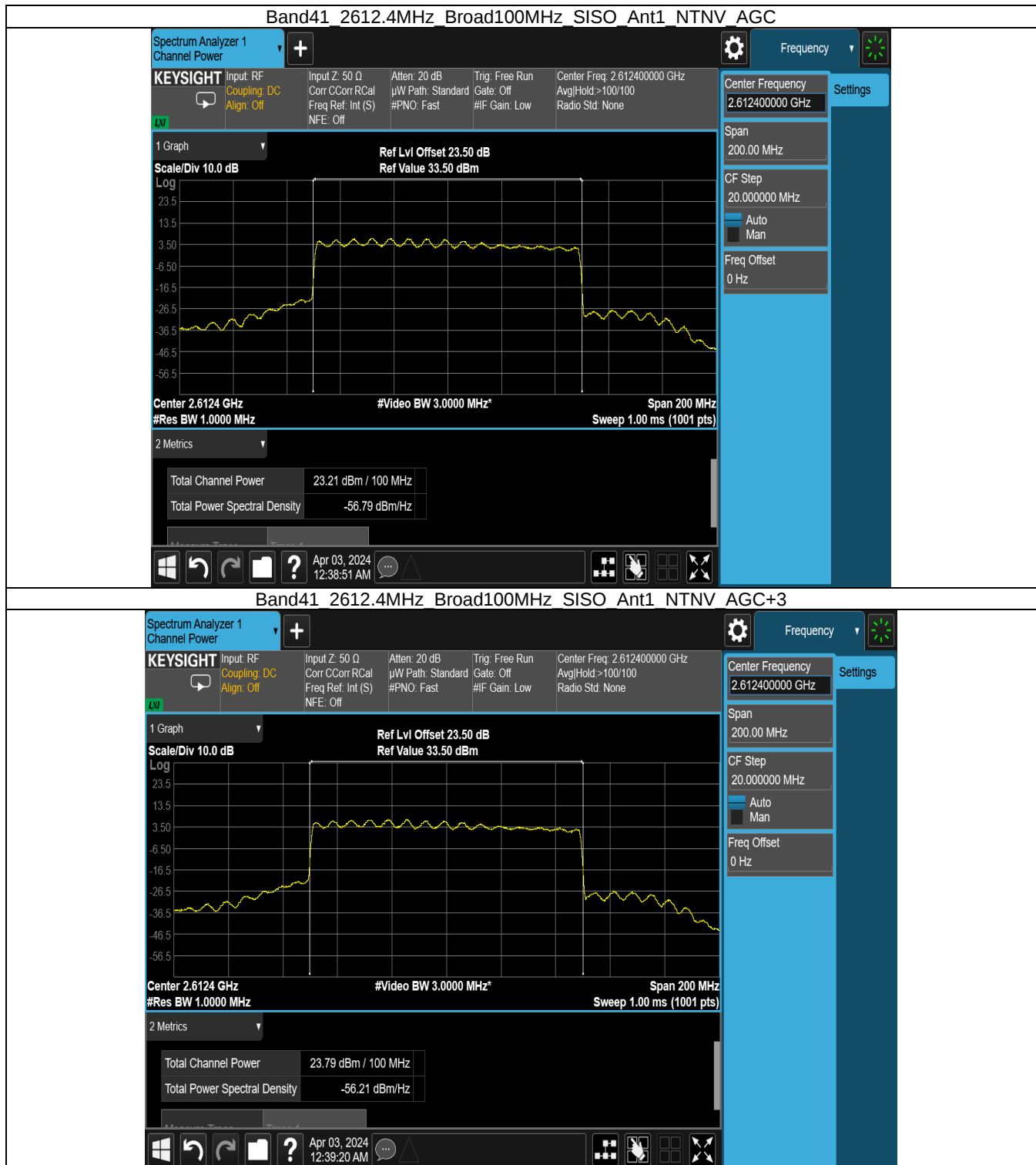


Band41_2612.4MHz_AWGN_SISO_Ant1_NTNV_AGC



Band41_2612.4MHz_AWGN_SISO_Ant1_NTNV_AGC+3



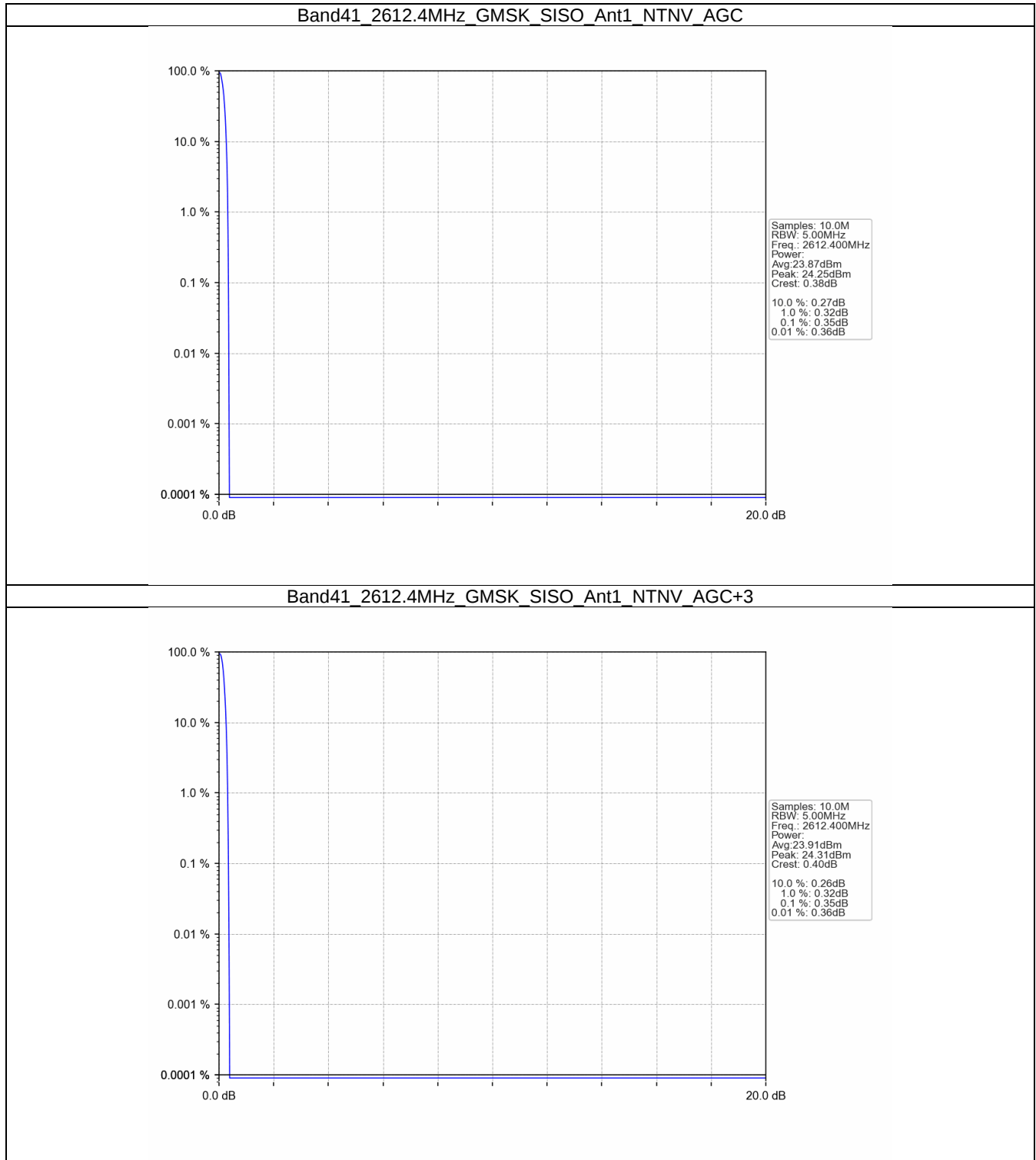


4.2 Band41_PAPR

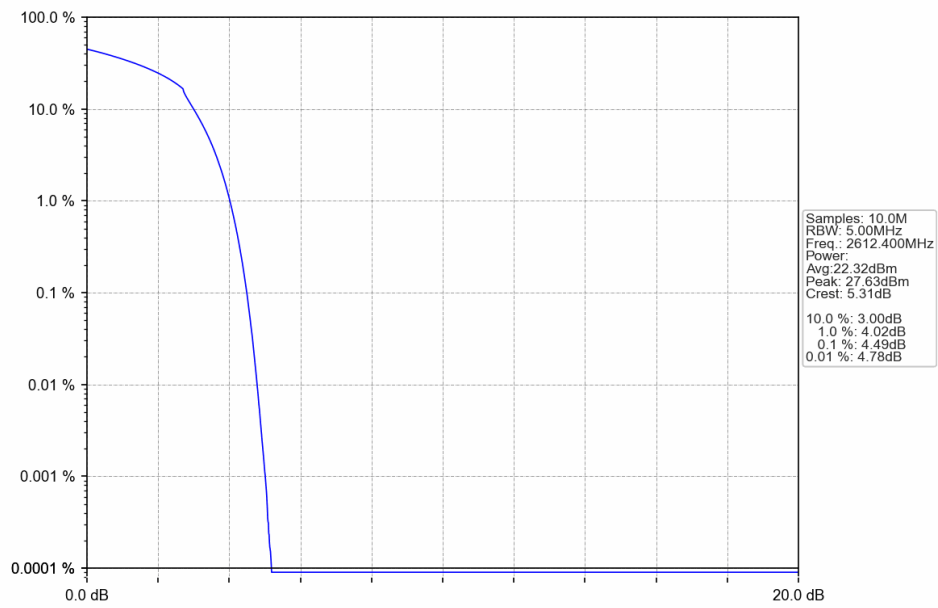
4.2.1 Test Result

Band: 41 / NTNV							
Signal			TX Type	ANT	PAPR (dB)		Verdict
Type	Level (dBm)	Frequency (MHz)			Result	Limit	
GMSK 0.2MHz	-3.2	2612.4	SISO	1	0.35	<=13	Pass
	-0.2	2612.4	SISO	1	0.35	<=13	Pass
AWGN 5MHz	-3.2	2612.4	SISO	1	4.49	<=13	Pass
	-0.2	2612.4	SISO	1	4.47	<=13	Pass
AWGN 100MHz	-3.2	2612.4	SISO	1	8.37	<=13	Pass
	-0.2	2612.4	SISO	1	8.39	<=13	Pass

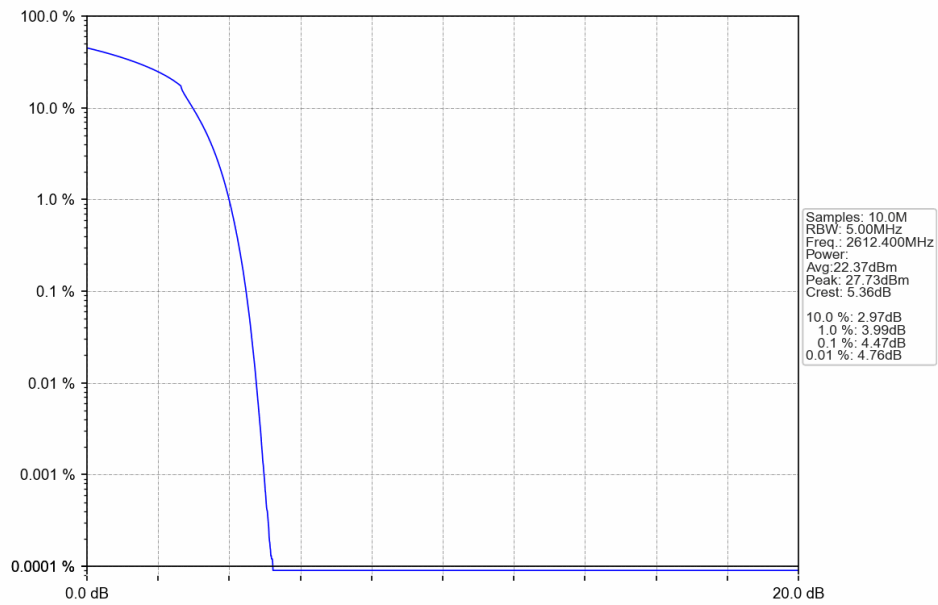
4.2.2 Test Graph



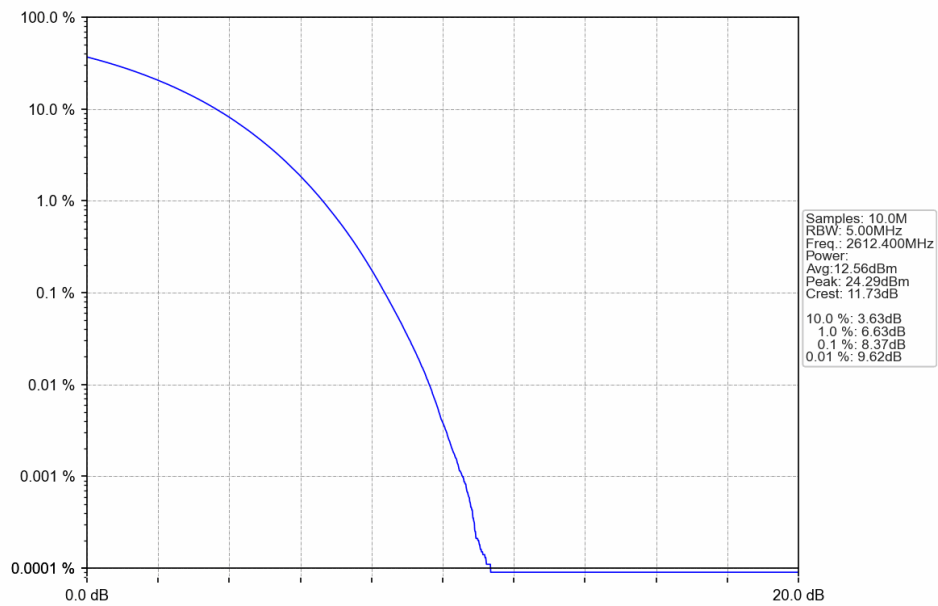
Band41_2612.4MHz_AWGN_SISO_Ant1_NTNV_AGC



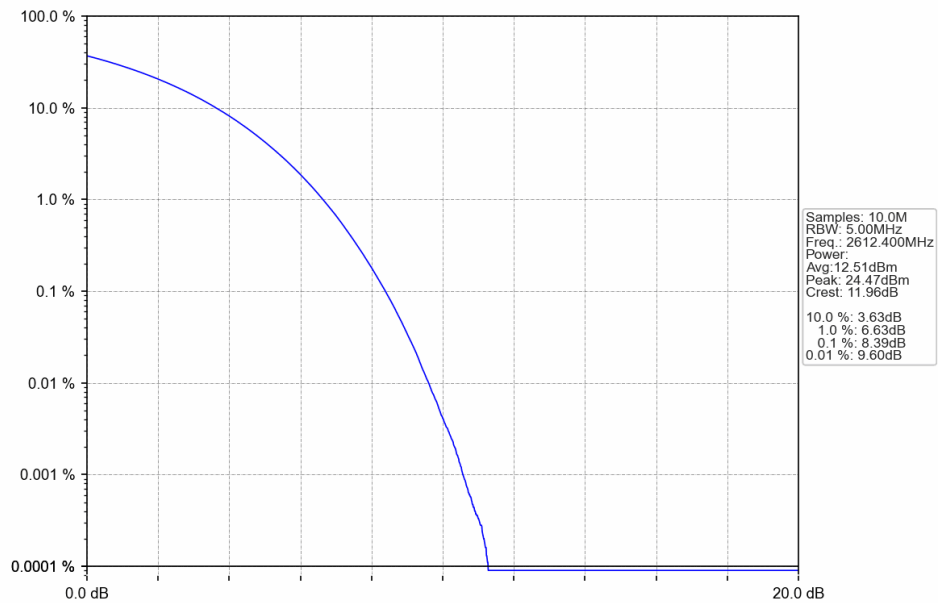
Band41_2612.4MHz_AWGN_SISO_Ant1_NTNV_AGC+3



Band41_2612.4MHz_Broad100MHz_SISO_Ant1_NTNV_AGC



Band41_2612.4MHz_Broad100MHz_SISO_Ant1_NTNV_AGC+3



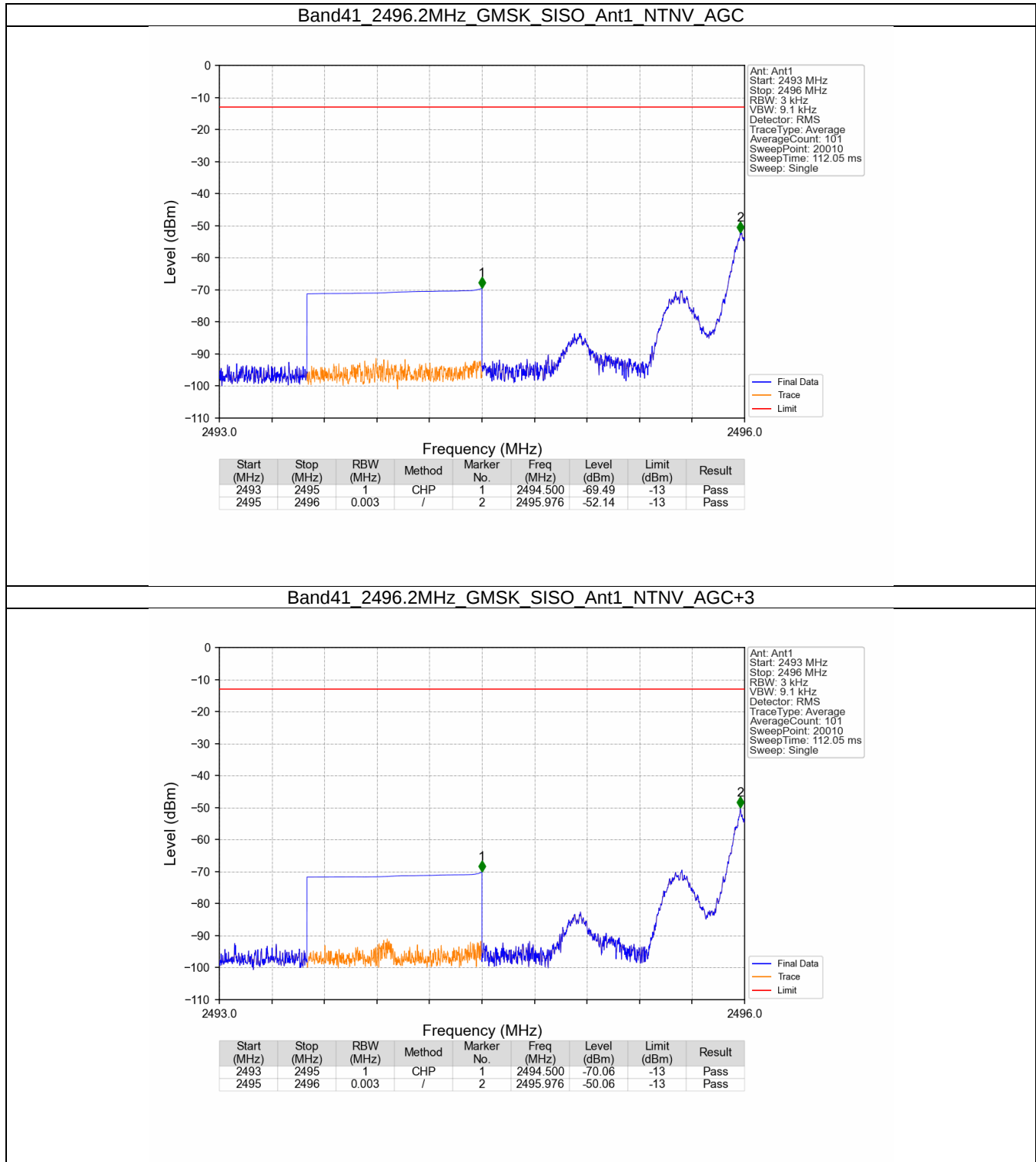
5. Out-of-band/out-of-block (including intermodulation) emissions

5.1 Band41

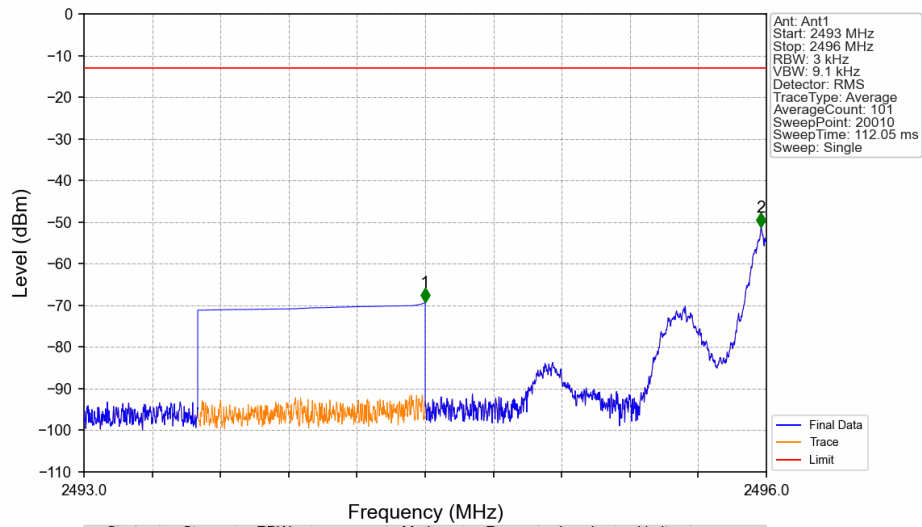
5.1.1 Test Result

Band: 41 / NTNV									
Signal				Channel	TX Type	ANT	OOB (dBm)		Verdict
Input	Type	Level (dBm)	Frequency (MHz)				Result	Limit	
Two	GMSK 0.2MHz	-3.2	2496.2	LCH	SISO	1	-52.14	Refer To Test Graph	Pass
		-0.2	2496.2	LCH	SISO	1	-50.06	Refer To Test Graph	Pass
One	GMSK 0.2MHz	-3.2	2496.2	LCH	SISO	1	-51.15	Refer To Test Graph	Pass
		-0.2	2496.2	LCH	SISO	1	-50.41	Refer To Test Graph	Pass
Two	GMSK 0.2MHz	-3.2	2689.8	HCH	SISO	1	-53.65	Refer To Test Graph	Pass
		-0.2	2689.8	HCH	SISO	1	-51.21	Refer To Test Graph	Pass
One	GMSK 0.2MHz	-3.2	2689.8	HCH	SISO	1	-53.46	Refer To Test Graph	Pass
		-0.2	2689.8	HCH	SISO	1	-51.33	Refer To Test Graph	Pass
Two	AWGN 5MHz	-3.2	2498.5	LCH	SISO	1	-39.53	Refer To Test Graph	Pass
		-0.2	2498.5	LCH	SISO	1	-34.62	Refer To Test Graph	Pass
One	AWGN 5MHz	-3.2	2498.5	LCH	SISO	1	-39.58	Refer To Test Graph	Pass
		-0.2	2498.5	LCH	SISO	1	-34.53	Refer To Test Graph	Pass
Two	AWGN 5MHz	-3.2	2687.5	HCH	SISO	1	-53.40	Refer To Test Graph	Pass
		-0.2	2687.5	HCH	SISO	1	-42.26	Refer To Test Graph	Pass
One	AWGN 5MHz	-3.2	2687.5	HCH	SISO	1	-50.10	Refer To Test Graph	Pass
		-0.2	2687.5	HCH	SISO	1	-38.62	Refer To Test Graph	Pass
Two	AWGN 100MHz	-3.2	2546	LCH	SISO	1	-17.93	Refer To Test Graph	Pass
		-0.2	2546	LCH	SISO	1	-16.75	Refer To Test Graph	Pass
One	AWGN 100MHz	-3.2	2546	LCH	SISO	1	-18.05	Refer To Test Graph	Pass
		-0.2	2546	LCH	SISO	1	-16.64	Refer To Test Graph	Pass
Two	AWGN 100MHz	-3.2	2640	HCH	SISO	1	-20.33	Refer To Test Graph	Pass
		-0.2	2640	HCH	SISO	1	-17.88	Refer To Test Graph	Pass
One	AWGN 100MHz	-3.2	2640	HCH	SISO	1	-20.39	Refer To Test Graph	Pass
		-0.2	2640	HCH	SISO	1	-17.99	Refer To Test Graph	Pass

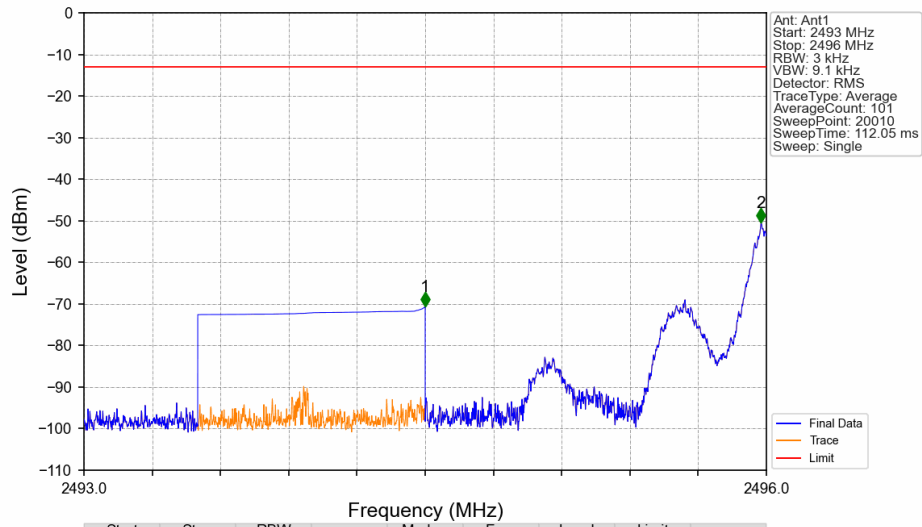
5.1.2 Test Graph



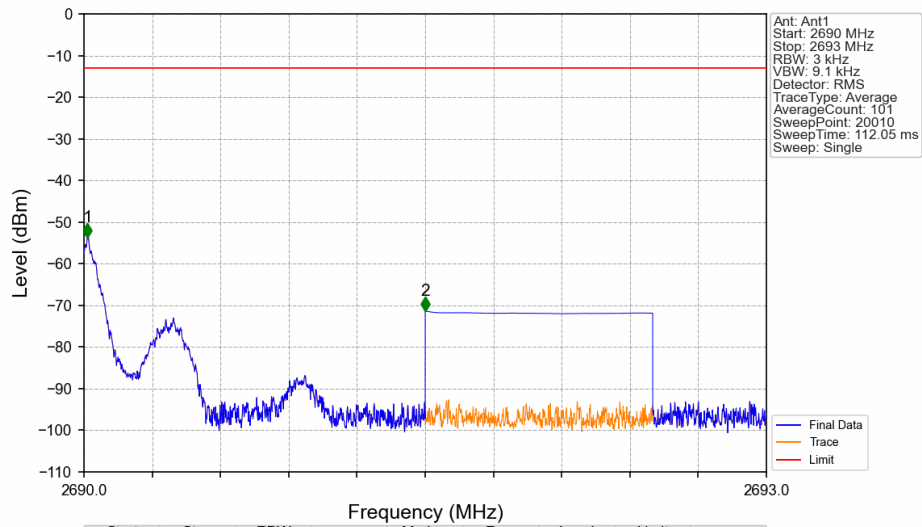
Band41_2496.2MHz_GMSK_SISO_Ant1_NTNV_AGC



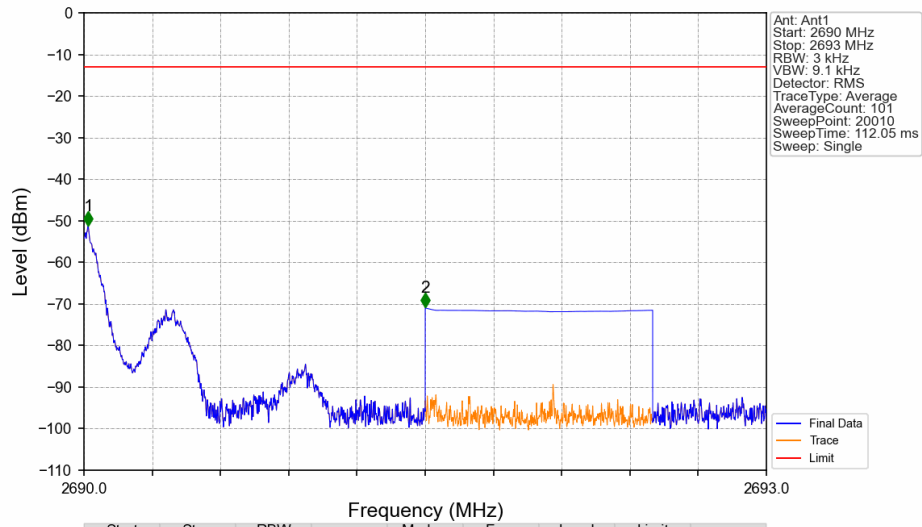
Band41_2496.2MHz_GMSK_SISO_Ant1_NTNV_AGC+3



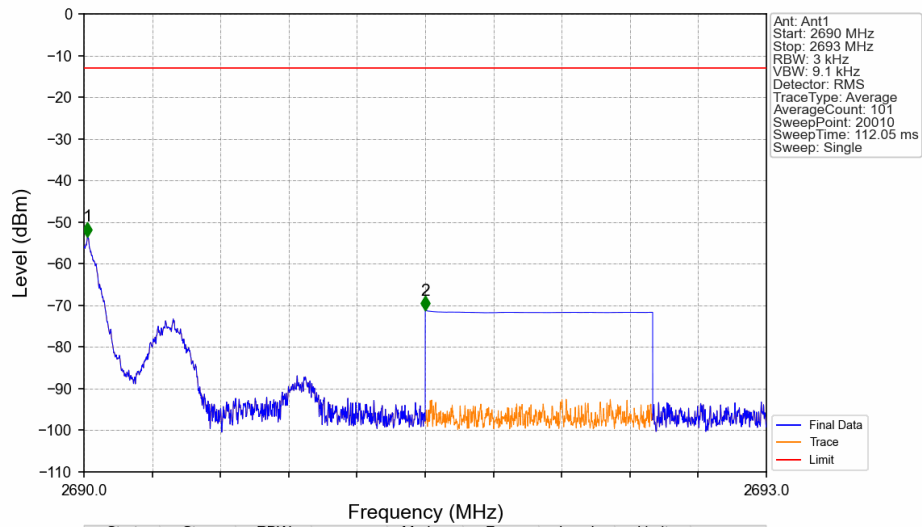
Band41_2689.8MHz_GMSK_SISO_Ant1_NTNV_AGC



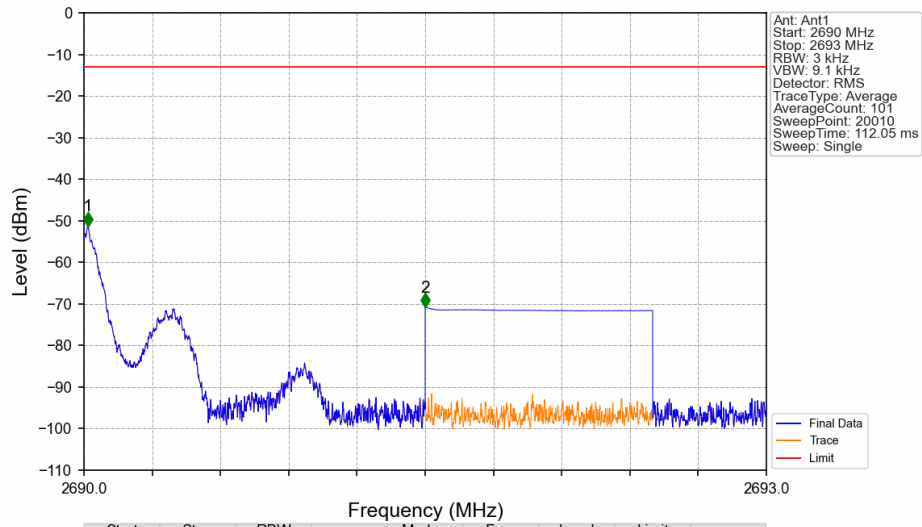
Band41_2689.8MHz_GMSK_SISO_Ant1_NTNV_AGC+3



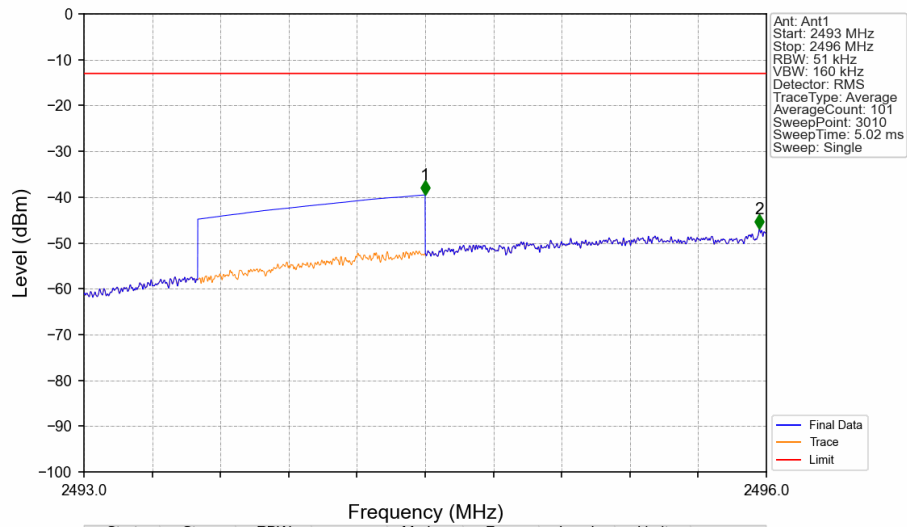
Band41_2689.8MHz_GMSK_SISO_Ant1_NTNV_AGC



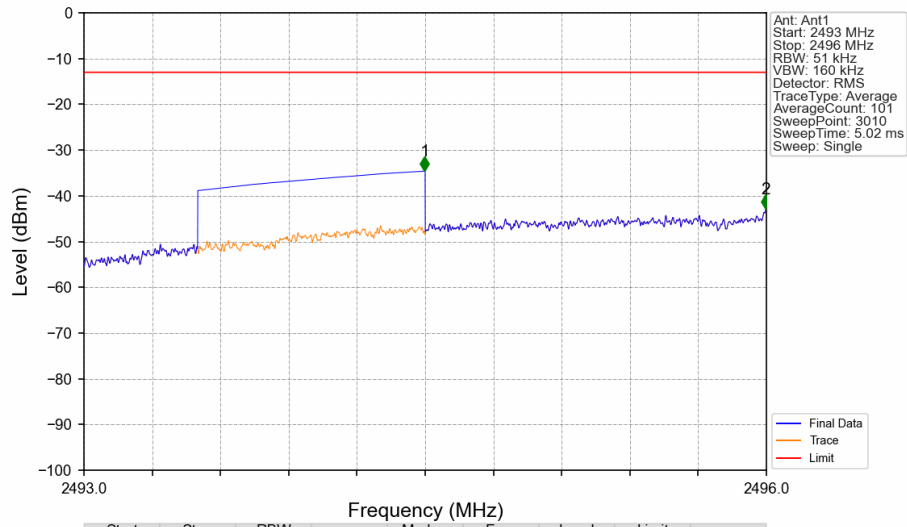
Band41_2689.8MHz_GMSK_SISO_Ant1_NTNV_AGC+3



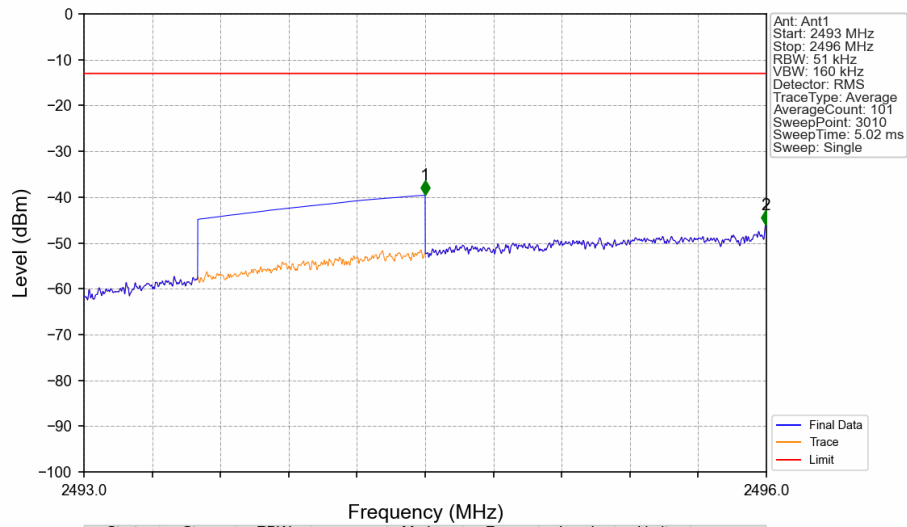
Band41_2498.5MHz_AWGN_SISO_Ant1_NTNV_AGC



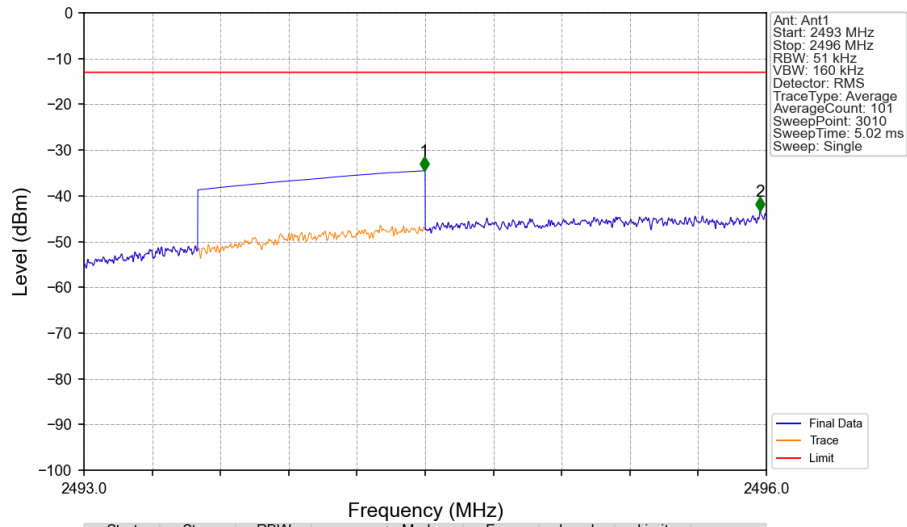
Band41_2498.5MHz_AWGN_SISO_Ant1_NTNV_AGC+3



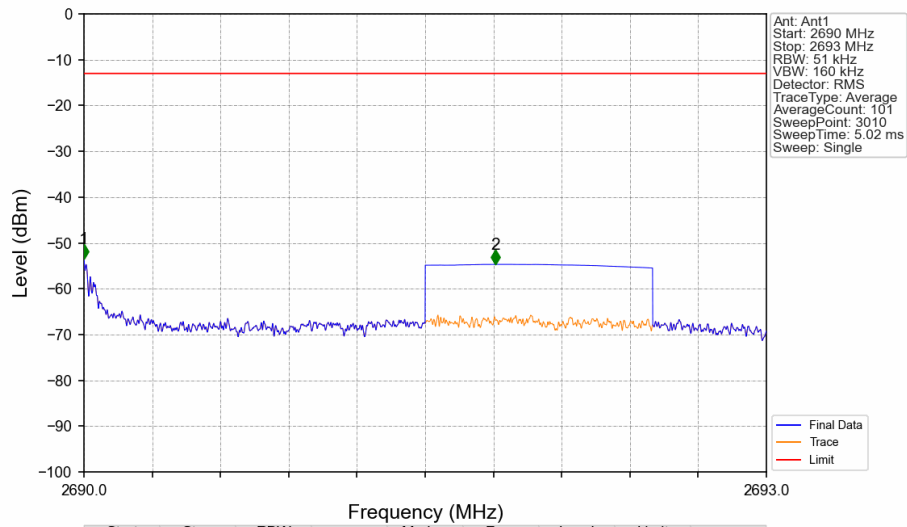
Band41_2498.5MHz_AWGN_SISO_Ant1_NTNV_AGC



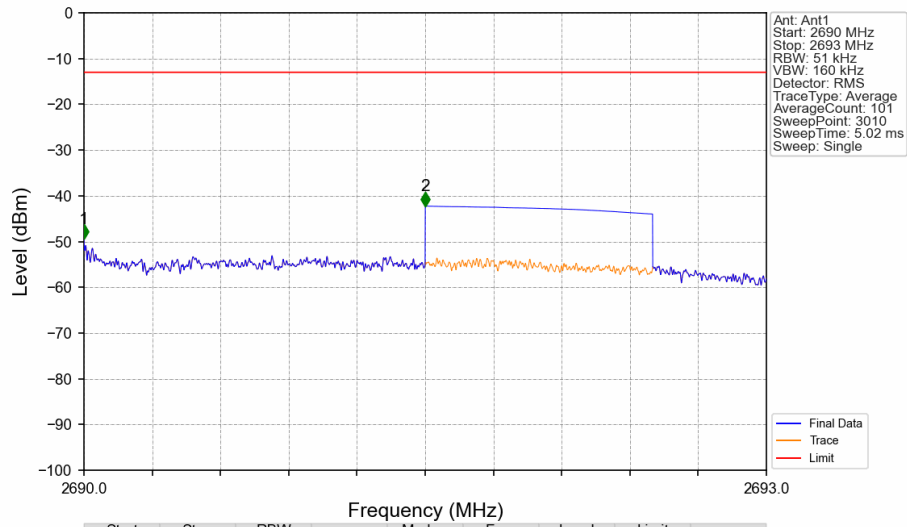
Band41_2498.5MHz_AWGN_SISO_Ant1_NTNV_AGC+3



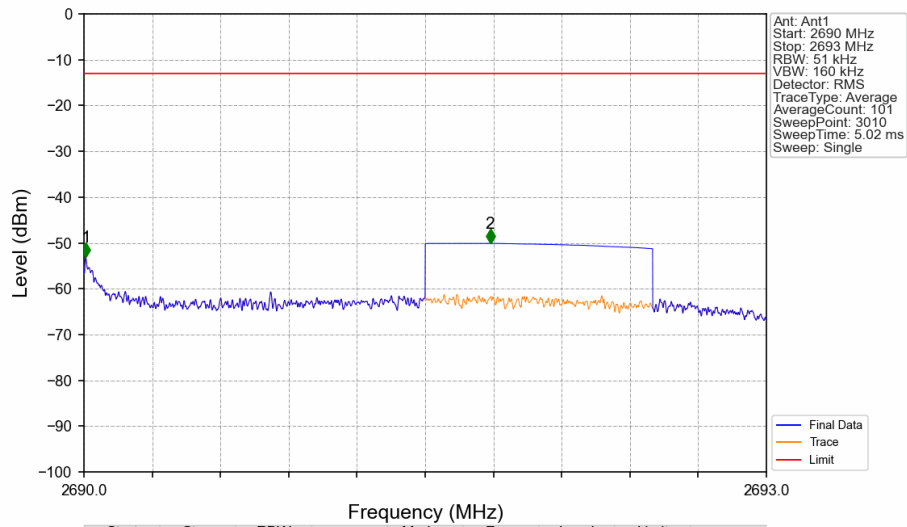
Band41_2687.5MHz_AWGN_SISO_Ant1_NTNV_AGC



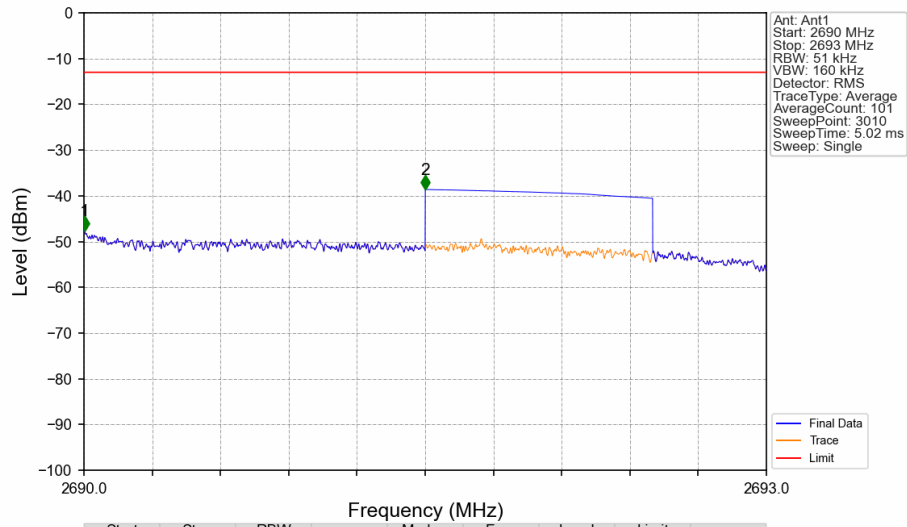
Band41_2687.5MHz_AWGN_SISO_Ant1_NTNV_AGC+3



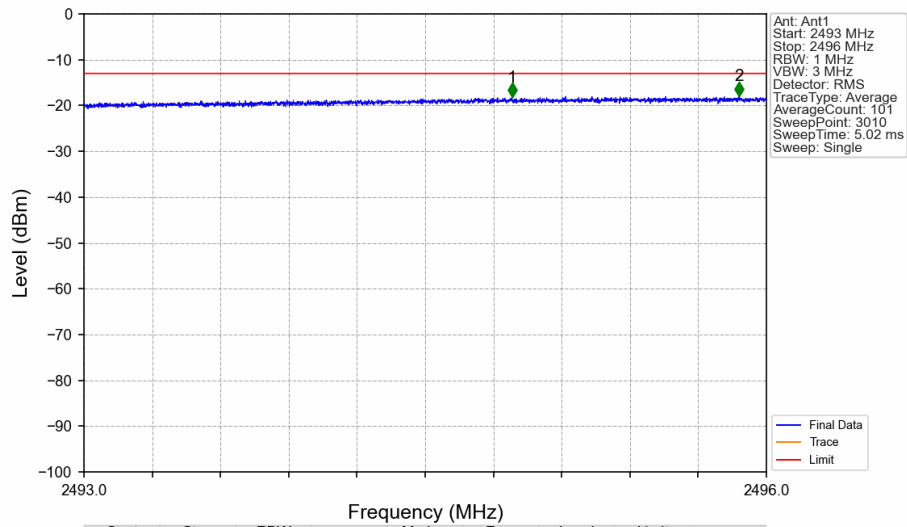
Band41_2687.5MHz_AWGN_SISO_Ant1_NTNV_AGC



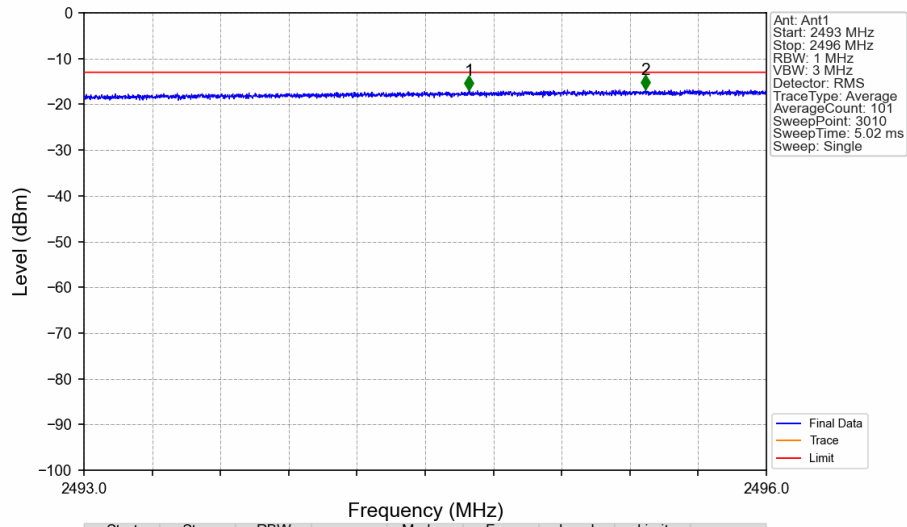
Band41_2687.5MHz_AWGN_SISO_Ant1_NTNV_AGC+3



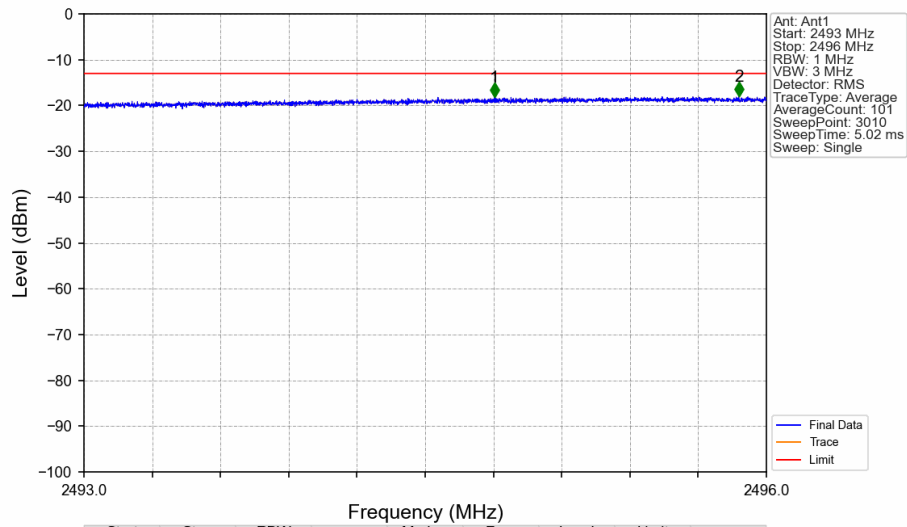
Band41_2546MHz_Broad100MHz_SISO_Ant1_NTNV_AGC



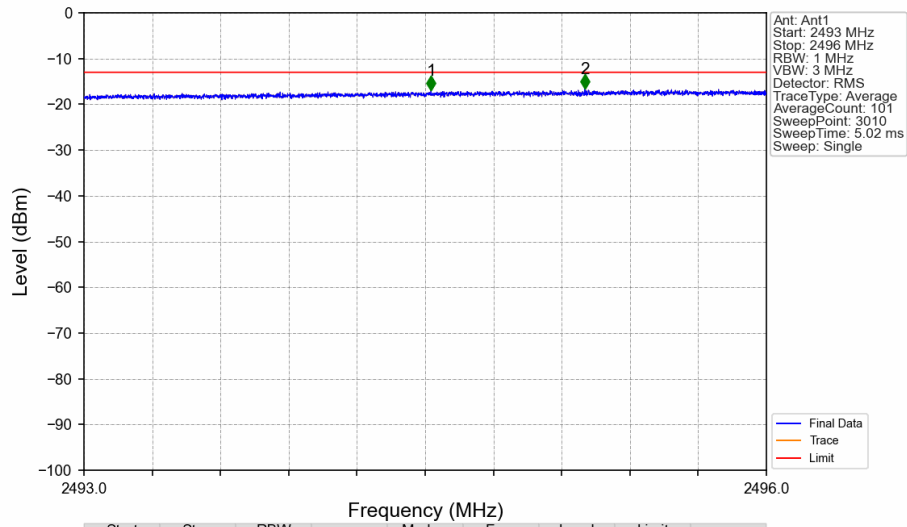
Band41_2546MHz_Broad100MHz_SISO_Ant1_NTNV_AGC+3



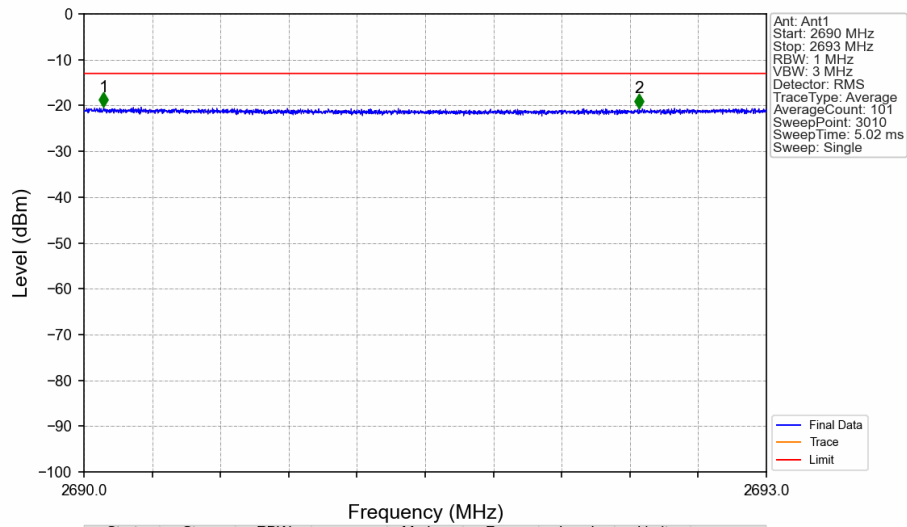
Band41_2546MHz_Broad100MHz_SISO_Ant1_NTNV_AGC



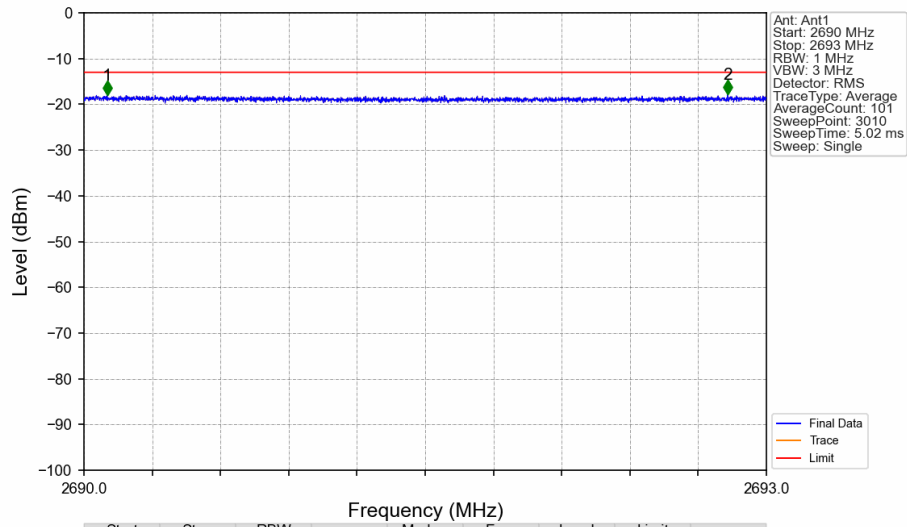
Band41_2546MHz_Broad100MHz_SISO_Ant1_NTNV_AGC+3



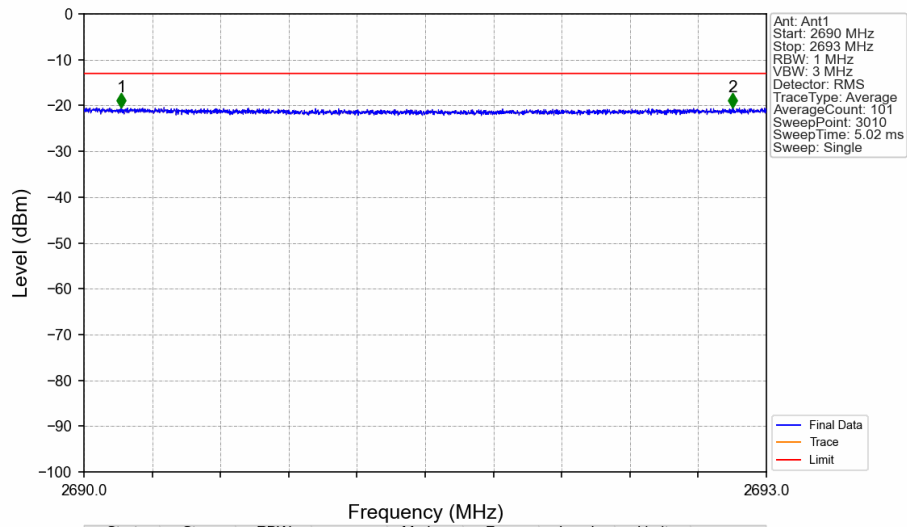
Band41_2640MHz_Broad100MHz_SISO_Ant1_NTNV_AGC



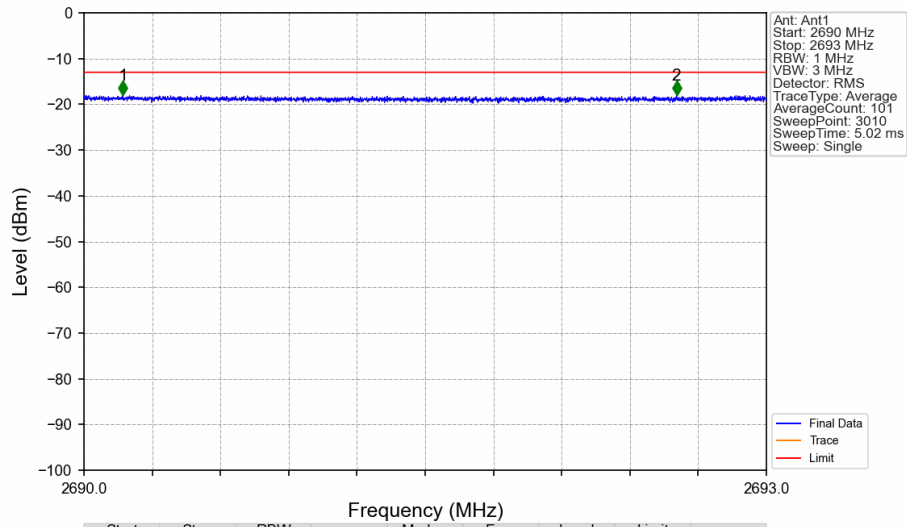
Band41_2640MHz_Broad100MHz_SISO_Ant1_NTNV_AGC+3



Band41_2640MHz_Broad100MHz_SISO_Ant1_NTNV_AGC



Band41_2640MHz_Broad100MHz_SISO_Ant1_NTNV_AGC+3



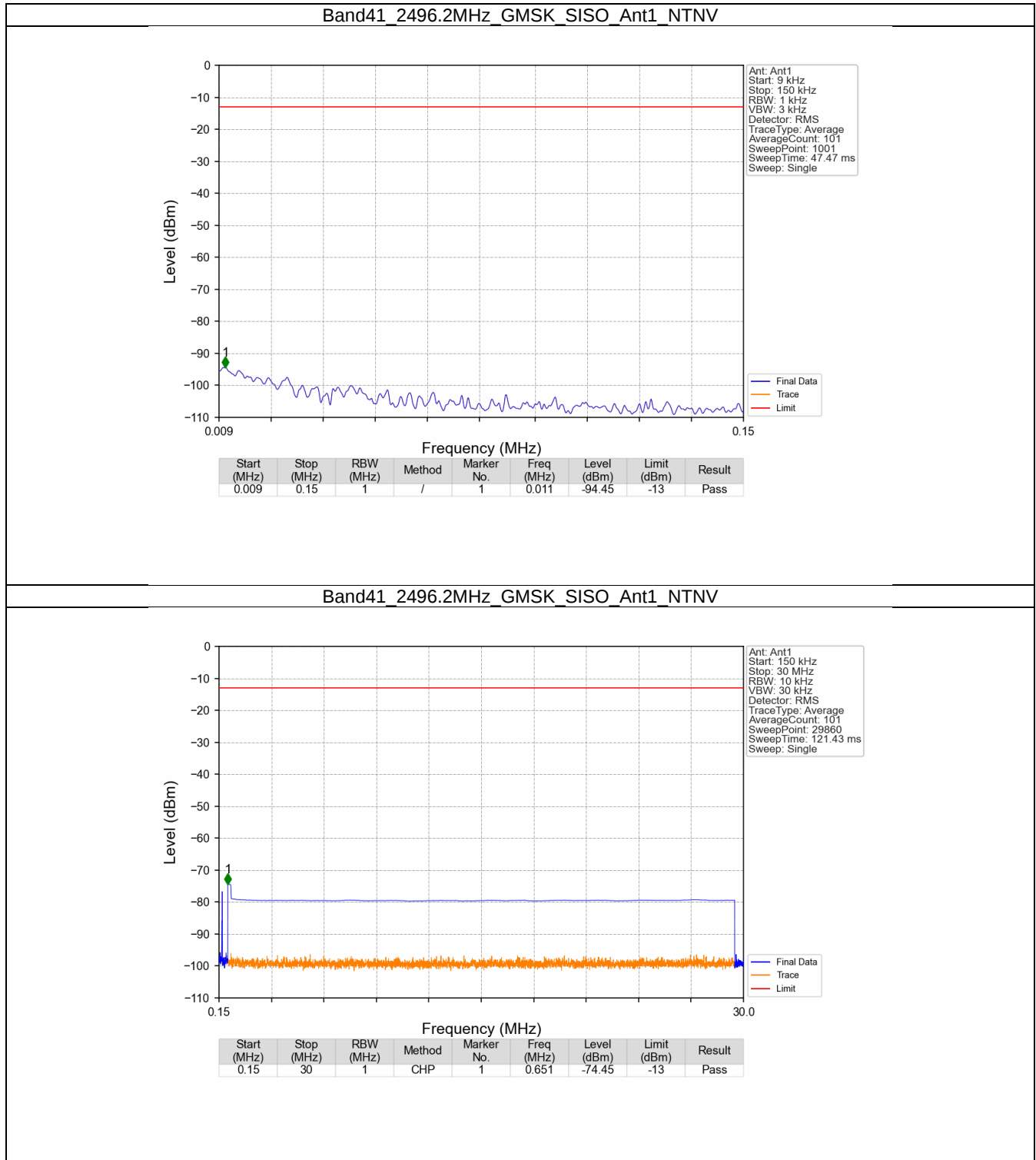
6. Spurious emissions

6.1 Band41

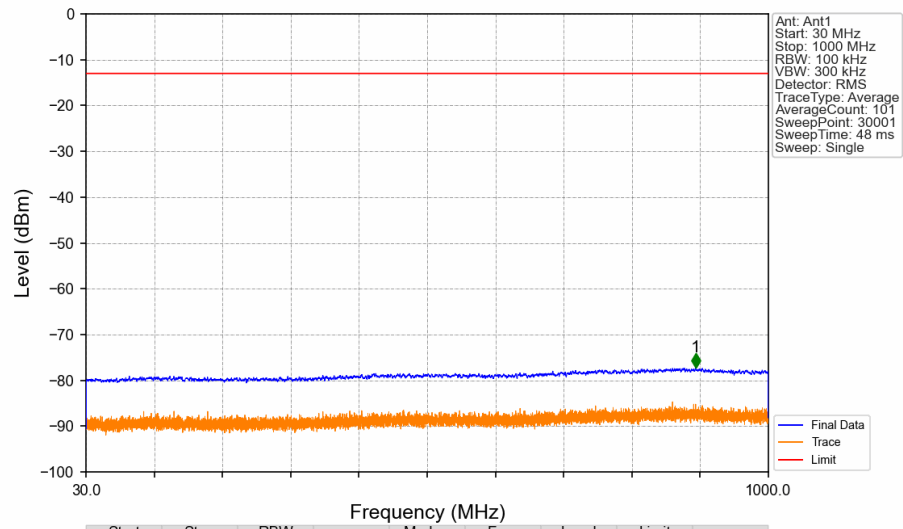
6.1.1 Test Result

Band: 41 / NTNV								
Signal			Channel	TX Type	ANT	SE (dBm)		Verdict
Type	Level (dBm)	Frequency (MHz)				Result	Limit	
GMSK 0.2MHz	-3.2	2496.2	LCH	SISO	1	Refer To Test Graph		Pass
		2593	MCH	SISO	1	Refer To Test Graph		Pass
		2689.8	HCH	SISO	1	Refer To Test Graph		Pass
AWGN 5MHz	-3.2	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	-3.2	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

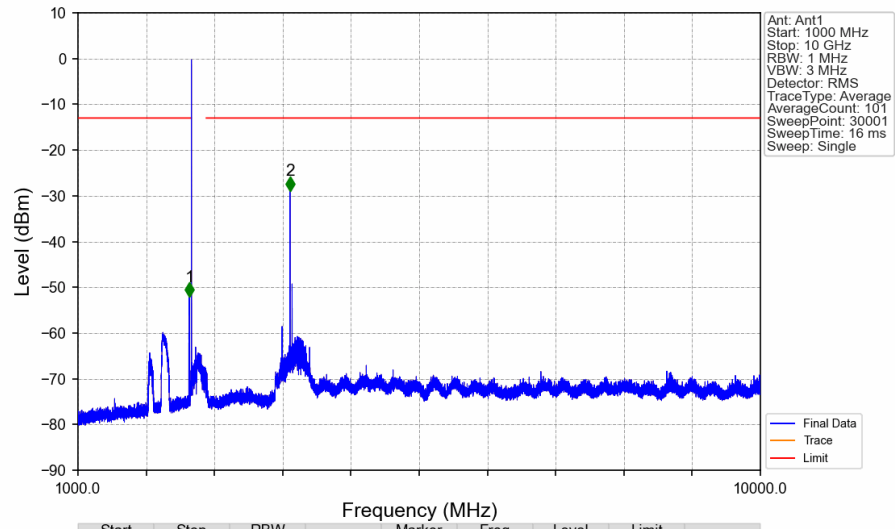
6.1.2 Test Graph



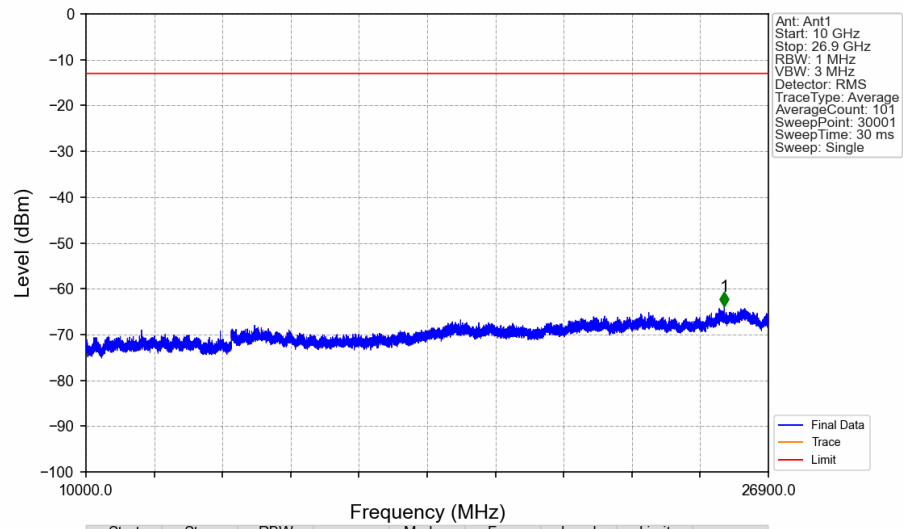
Band41_2496.2MHz_GMSK_SISO_Ant1_NTNV



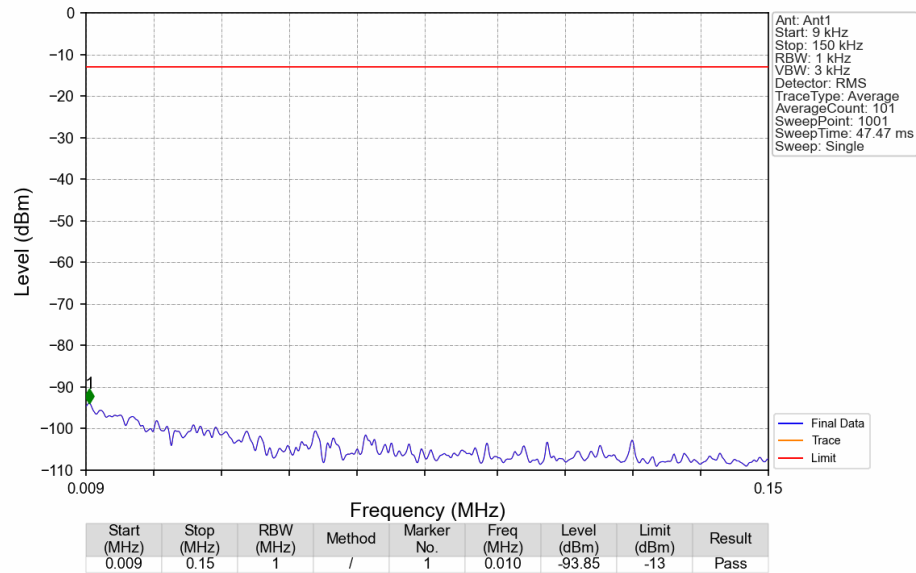
Band41_2496.2MHz_GMSK_SISO_Ant1_NTNV



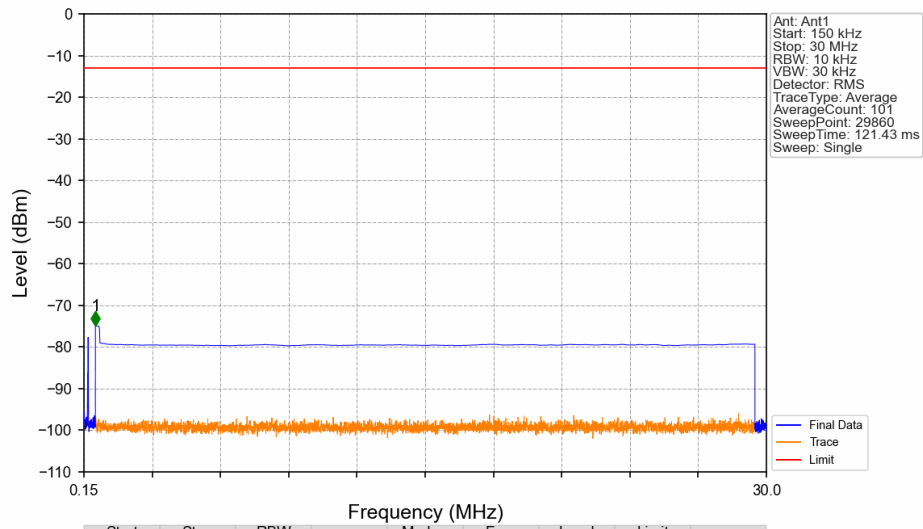
Band41_2496.2MHz_GMSK_SISO_Ant1_NTNV



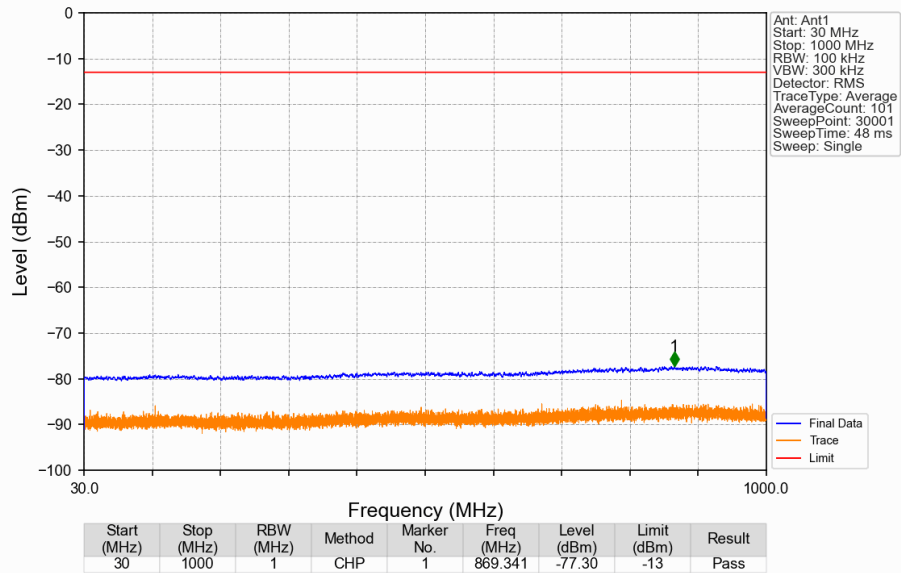
Band41_2593MHz_GMSK_SISO_Ant1_NTNV



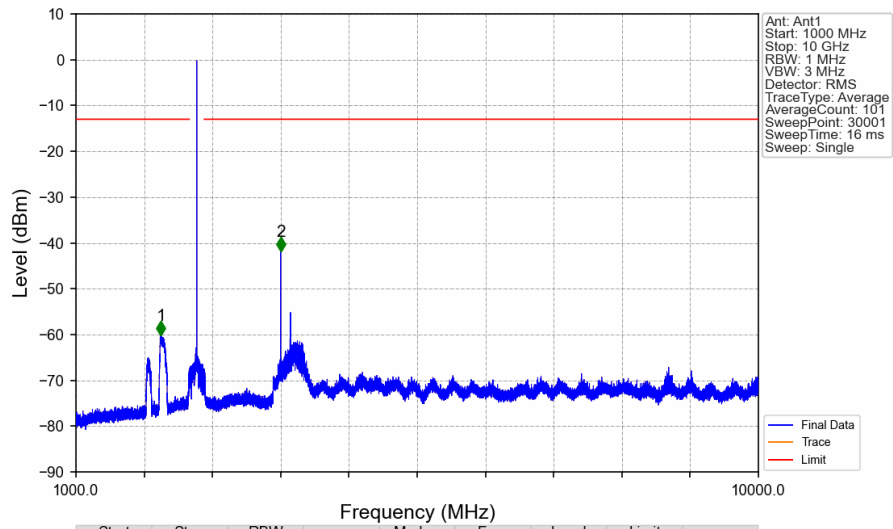
Band41_2593MHz_GMSK_SISO_Ant1_NTNV



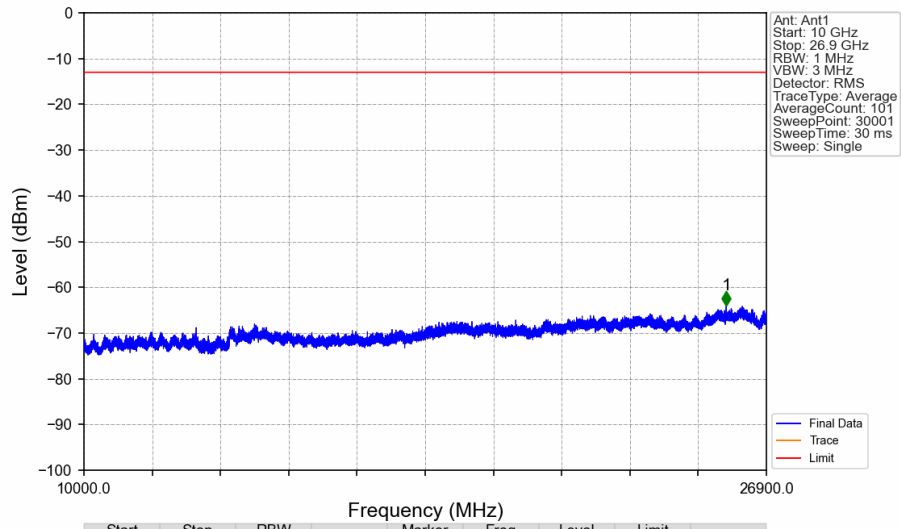
Band41_2593MHz_GMSK_SISO_Ant1_NTNV



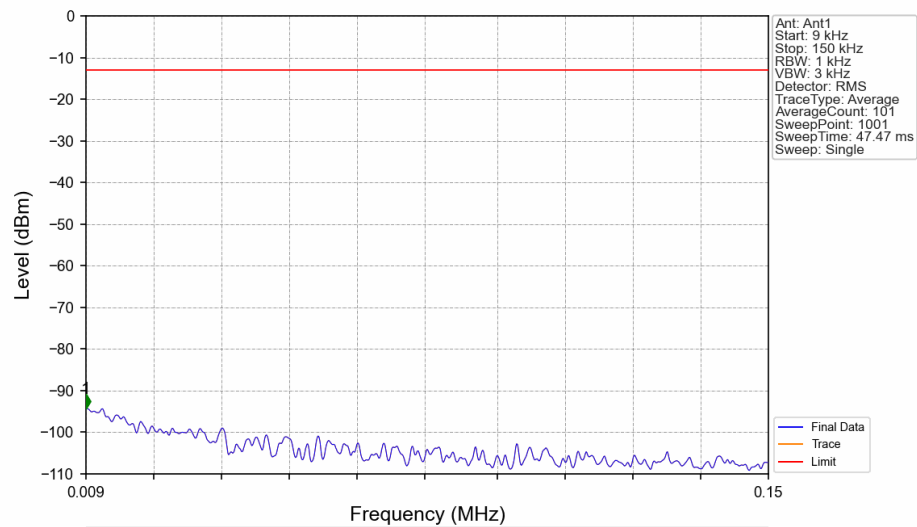
Band41_2593MHz_GMSK_SISO_Ant1_NTNV



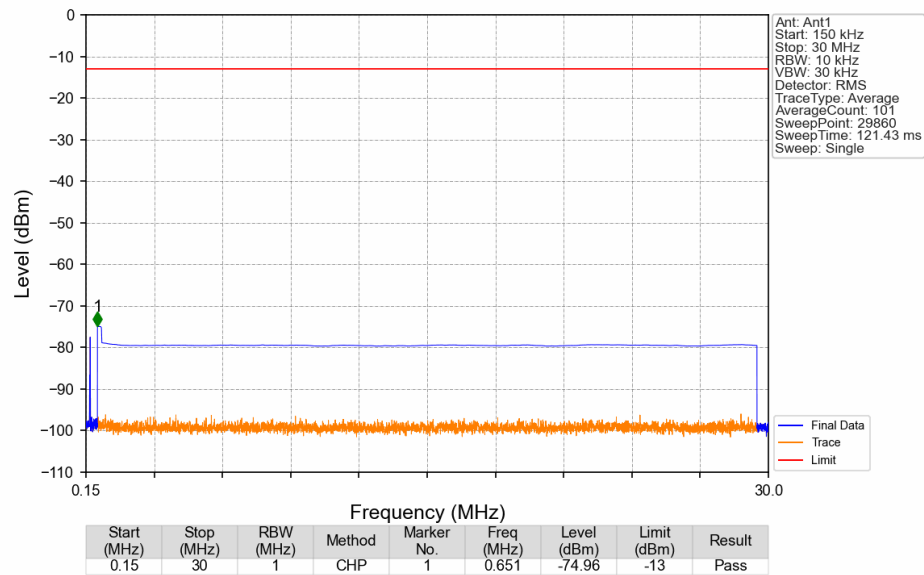
Band41_2593MHz_GMSK_SISO_Ant1_NTNV



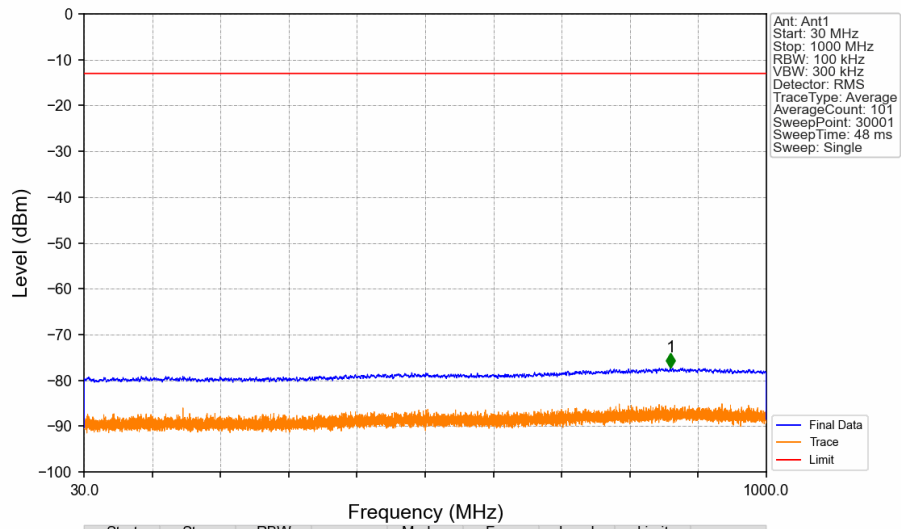
Band41_2689.8MHz_GMSK_SISO_Ant1_NTNV



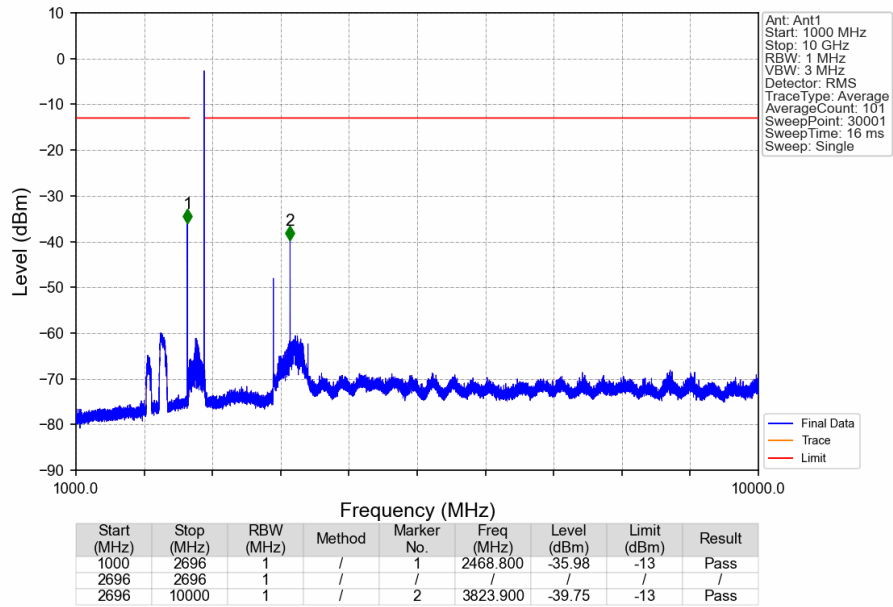
Band41_2689.8MHz_GMSK_SISO_Ant1_NTNV



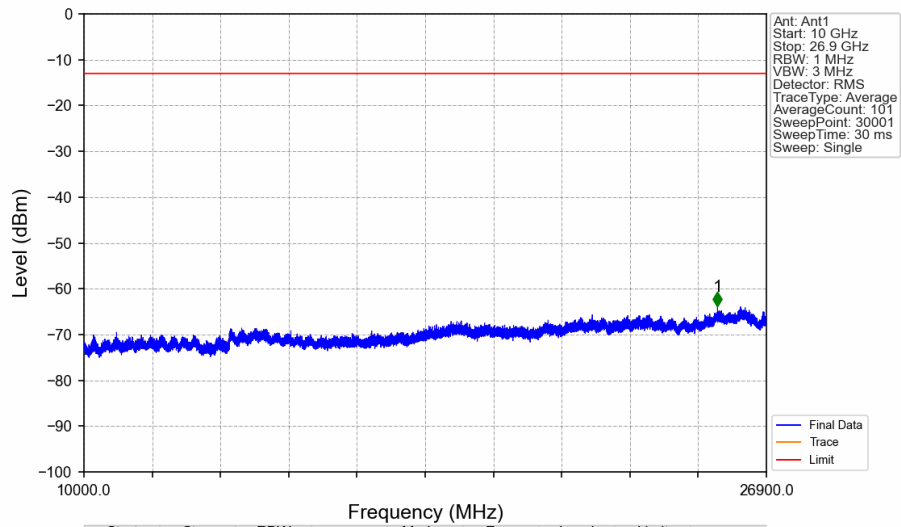
Band41_2689.8MHz_GMSK_SISO_Ant1_NTNV



Band41_2689.8MHz_GMSK_SISO_Ant1_NTNV

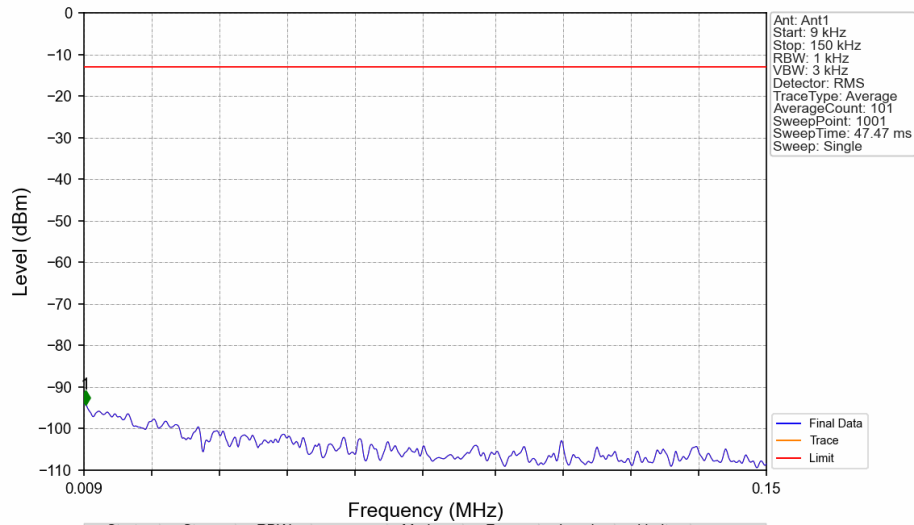


Band41_2689.8MHz_GMSK_SISO_Ant1_NTNV



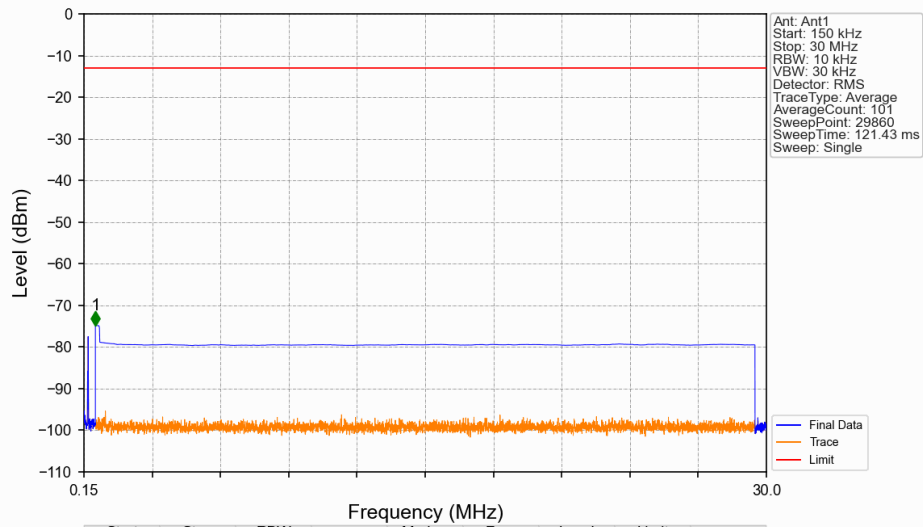
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
10000	26900	1	/	1	2689.523	-63.90	-13	Pass

Band41_2498.5MHz_AWGN_SISO_Ant1_NTNV

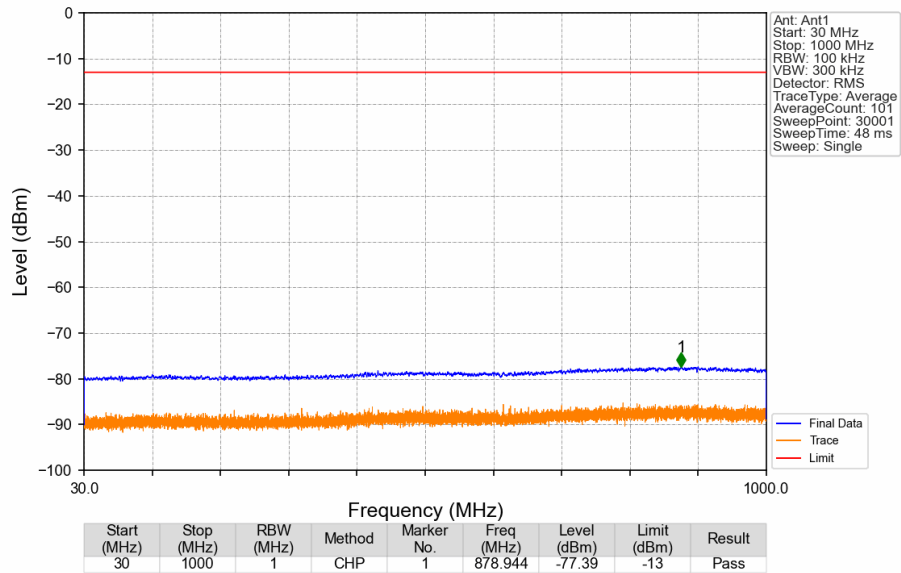


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
0.009	0.15	1	/	1	0.009	-94.19	-13	Pass

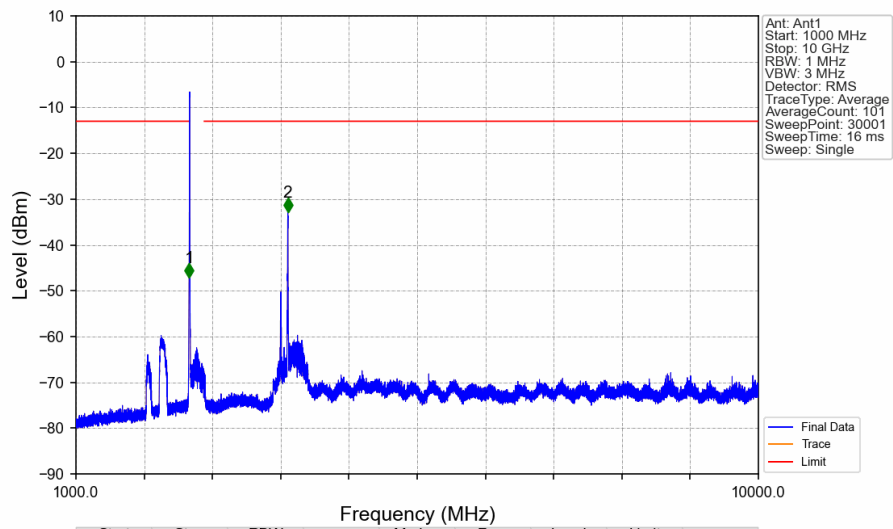
Band41_2498.5MHz_AWGN_SISO_Ant1_NTNV



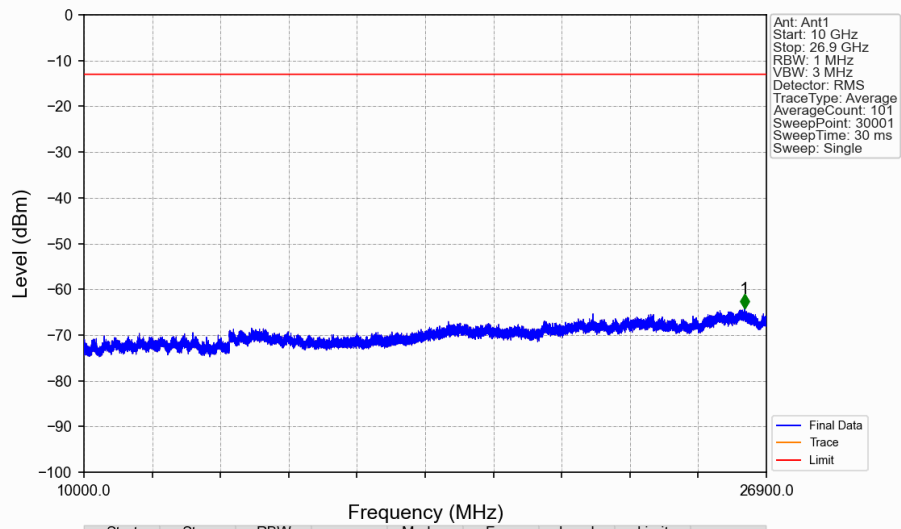
Band41_2498.5MHz_AWGN_SISO_Ant1_NTNV



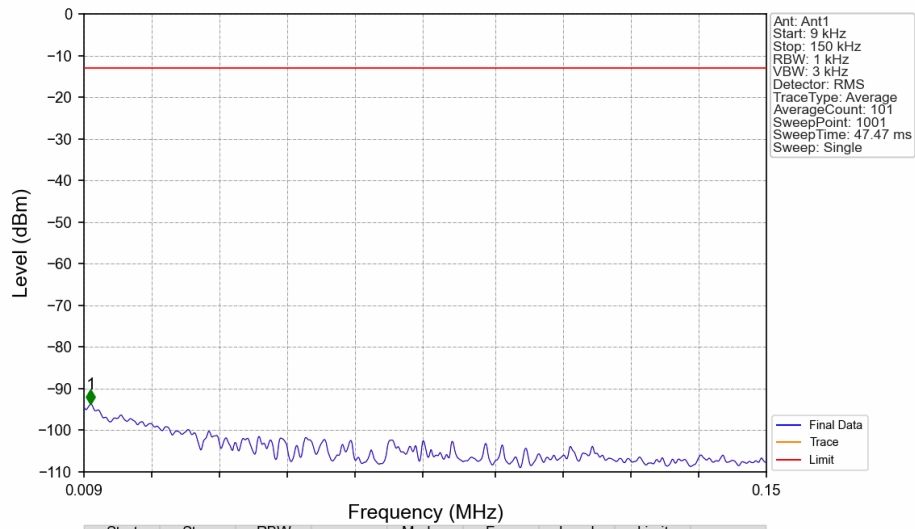
Band41_2498.5MHz_AWGN_SISO_Ant1_NTNV



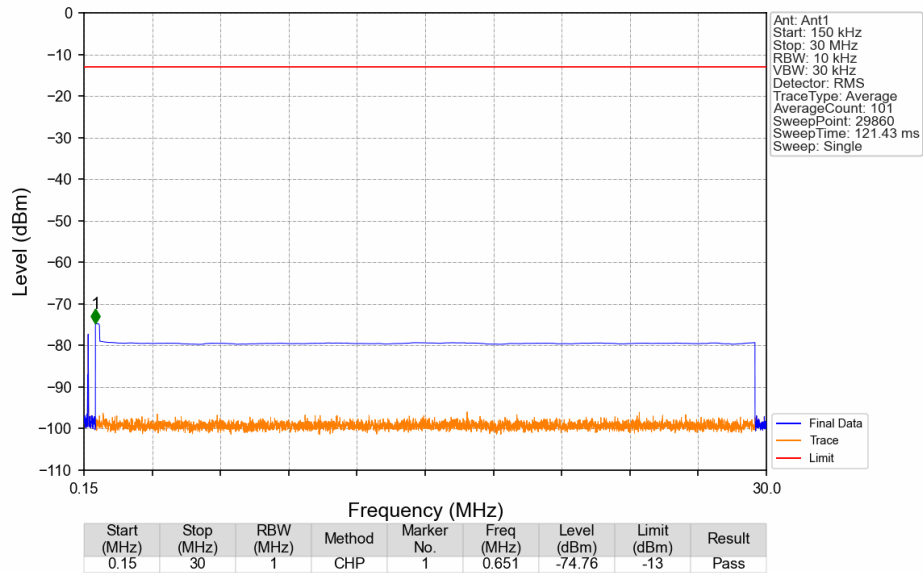
Band41_2498.5MHz_AWGN_SISO_Ant1_NTNV



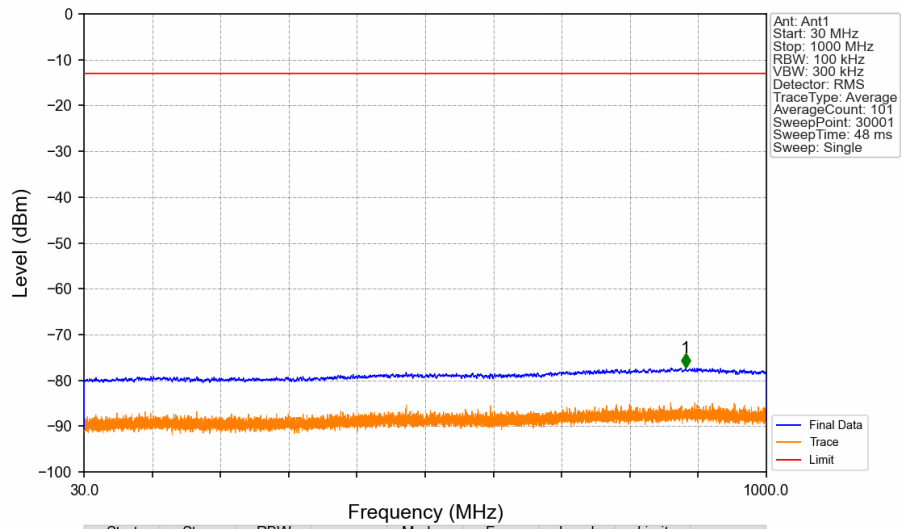
Band41_2593MHz_AWGN_SISO_Ant1_NTNV



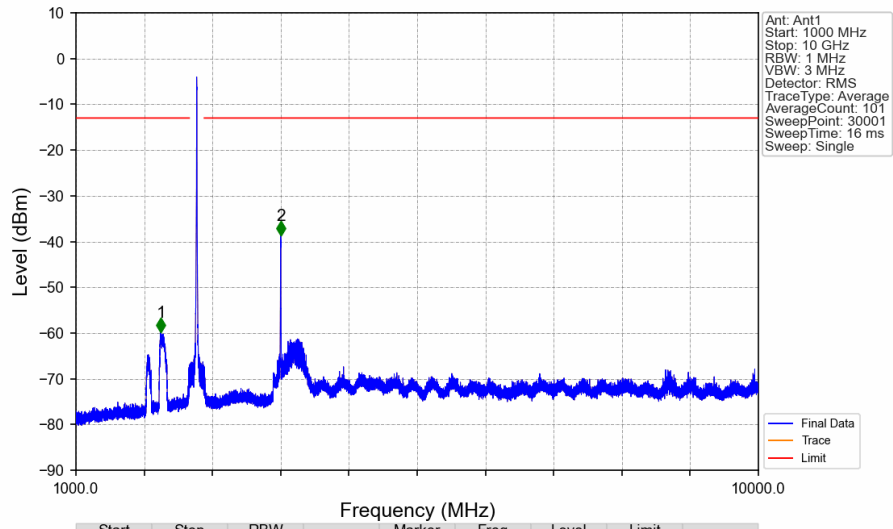
Band41_2593MHz_AWGN_SISO_Ant1_NTNV



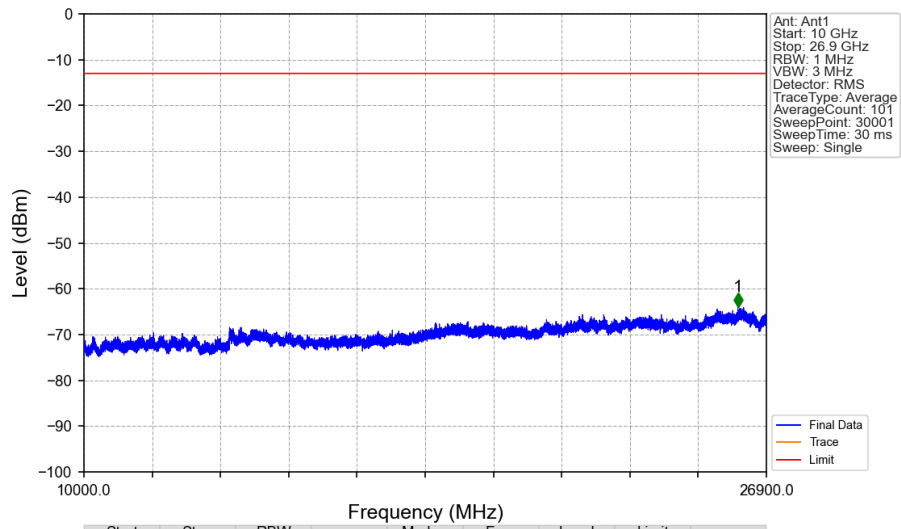
Band41_2593MHz_AWGN_SISO_Ant1_NTNV



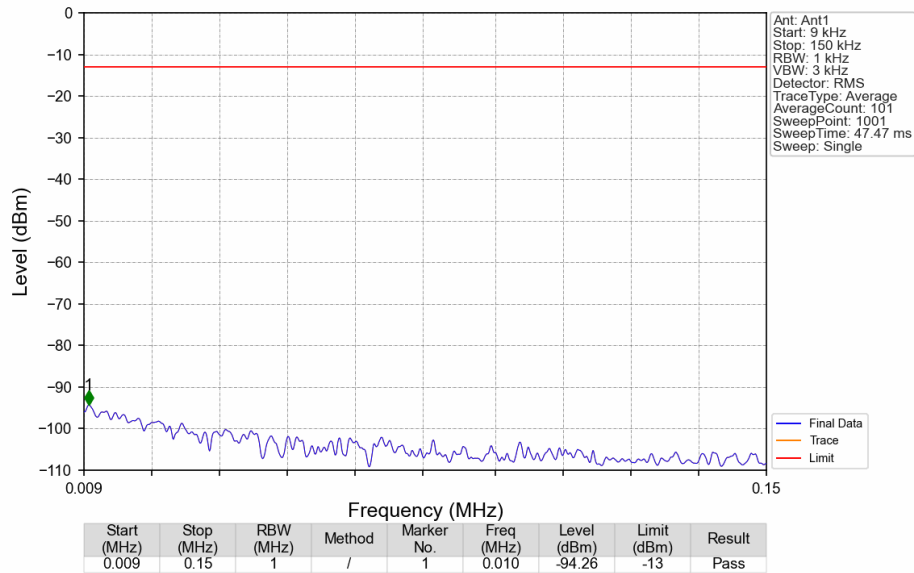
Band41_2593MHz_AWGN_SISO_Ant1_NTNV



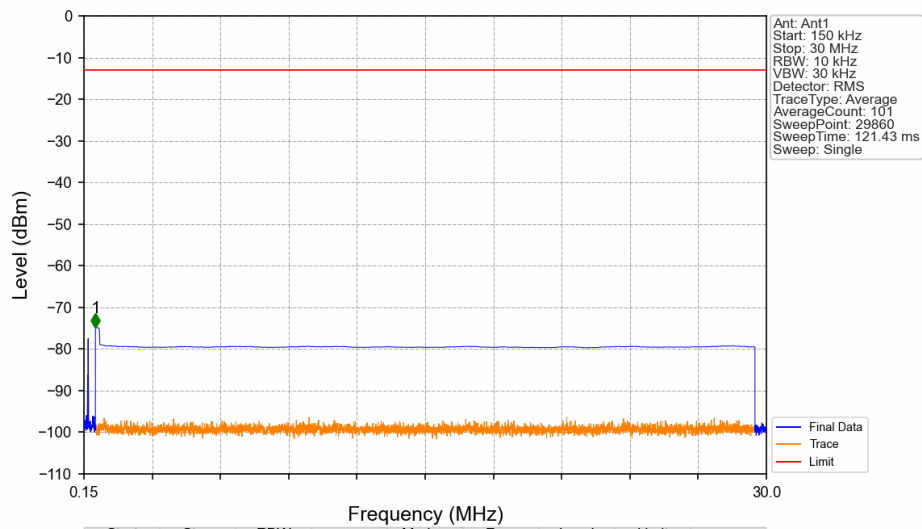
Band41_2593MHz_AWGN_SISO_Ant1_NTNV



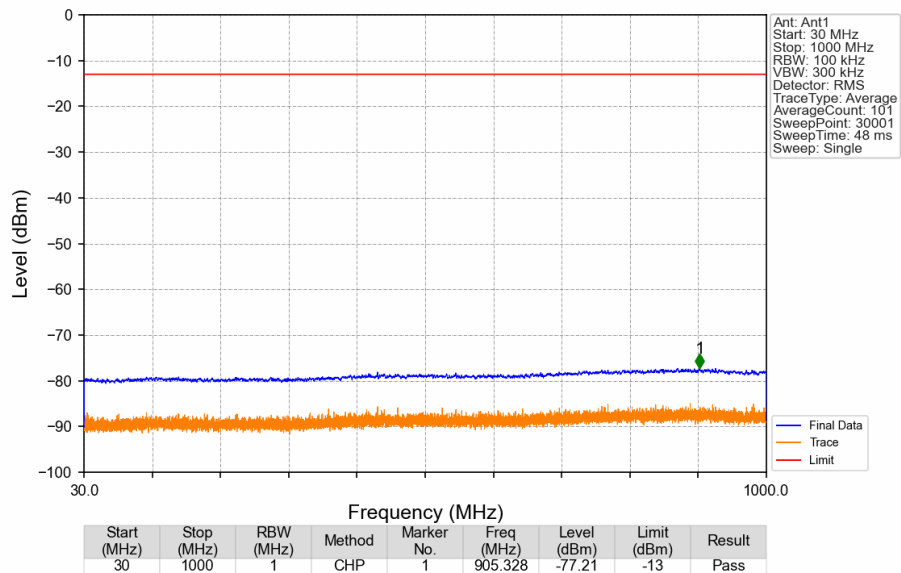
Band41_2687.5MHz_AWGN_SISO_Ant1_NTNV



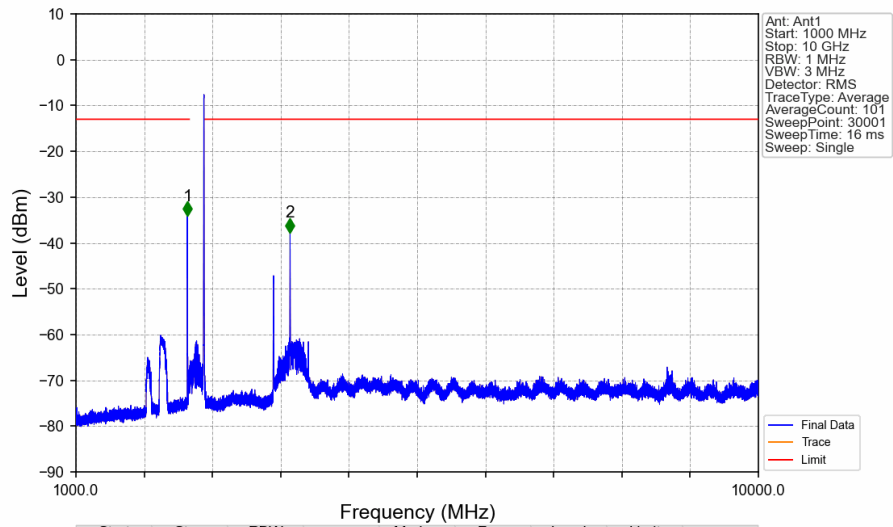
Band41_2687.5MHz_AWGN_SISO_Ant1_NTNV



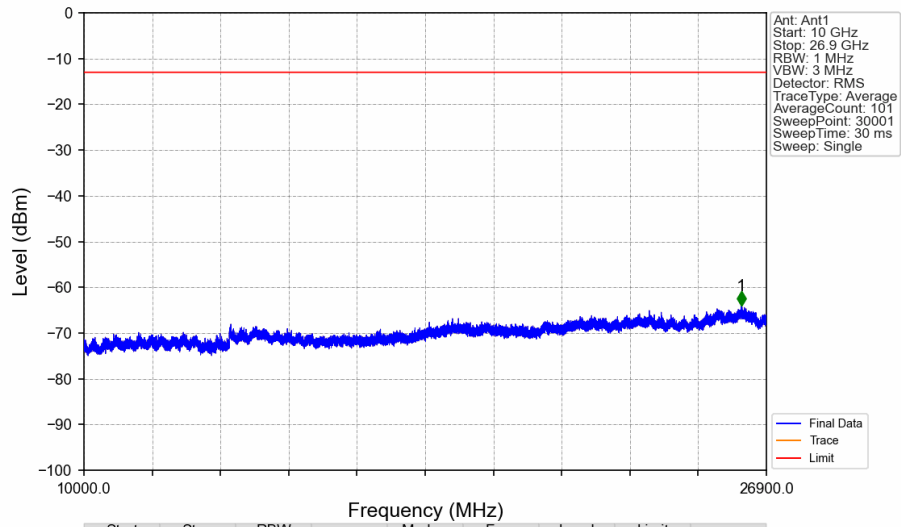
Band41_2687.5MHz_AWGN_SISO_Ant1_NTNV



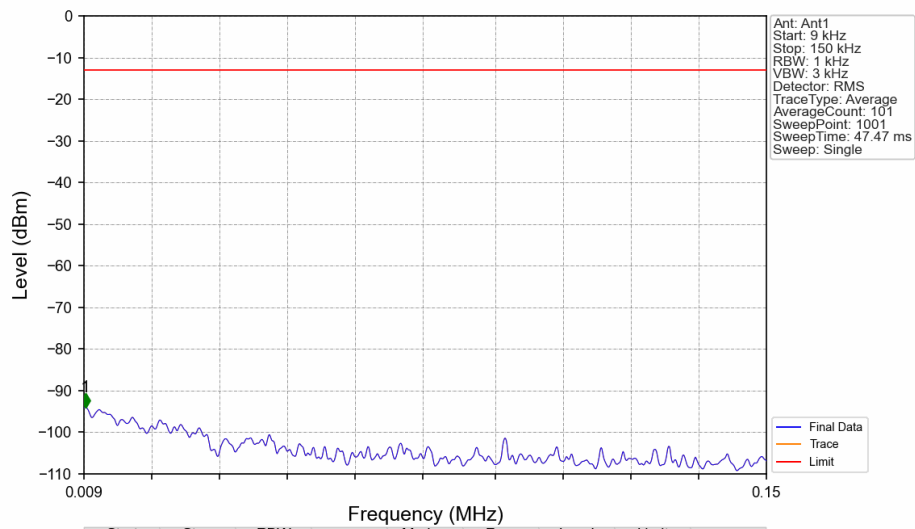
Band41_2687.5MHz_AWGN_SISO_Ant1_NTNV



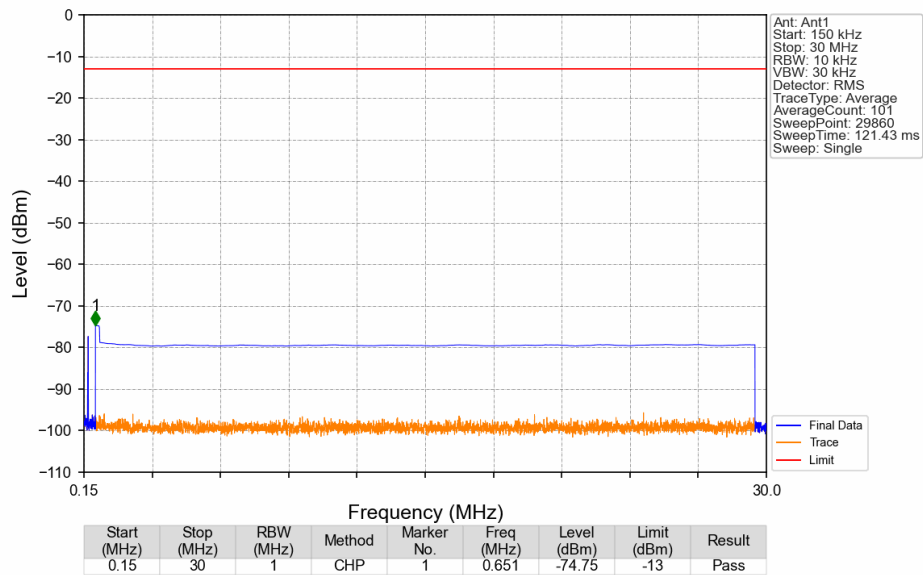
Band41_2687.5MHz_AWGN_SISO_Ant1_NTNV



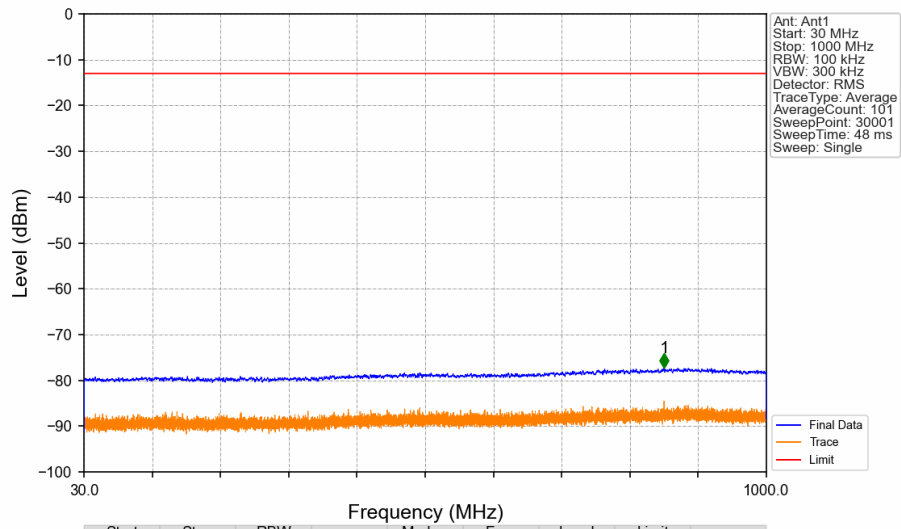
Band41_2546MHz_Broad100MHz_SISO_Ant1_NTNV



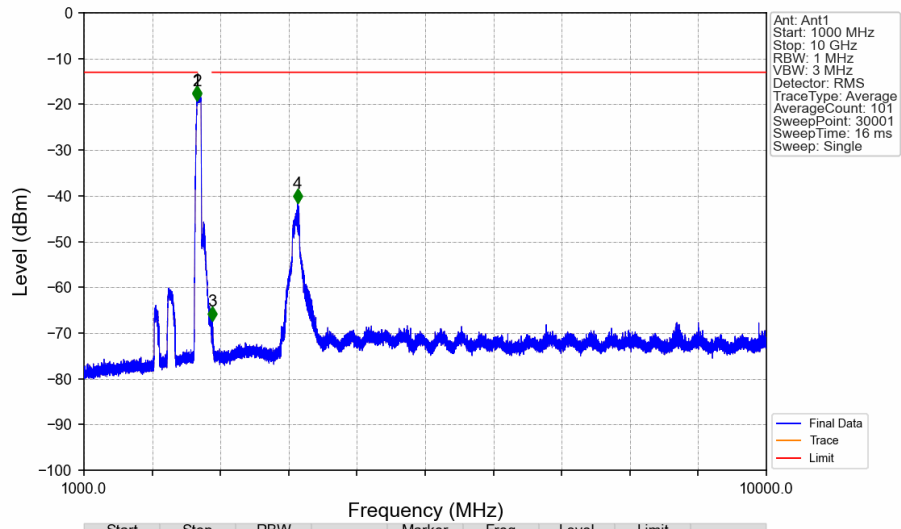
Band41_2546MHz_Broad100MHz_SISO_Ant1_NTNV



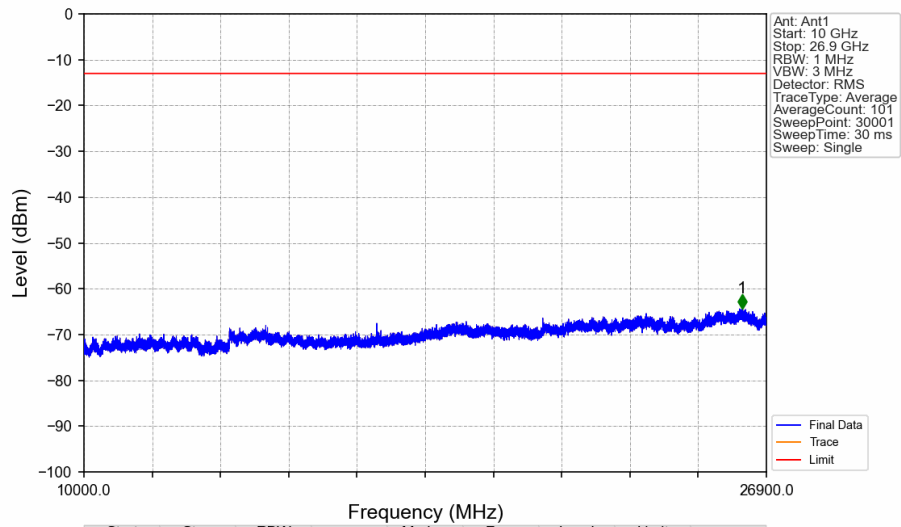
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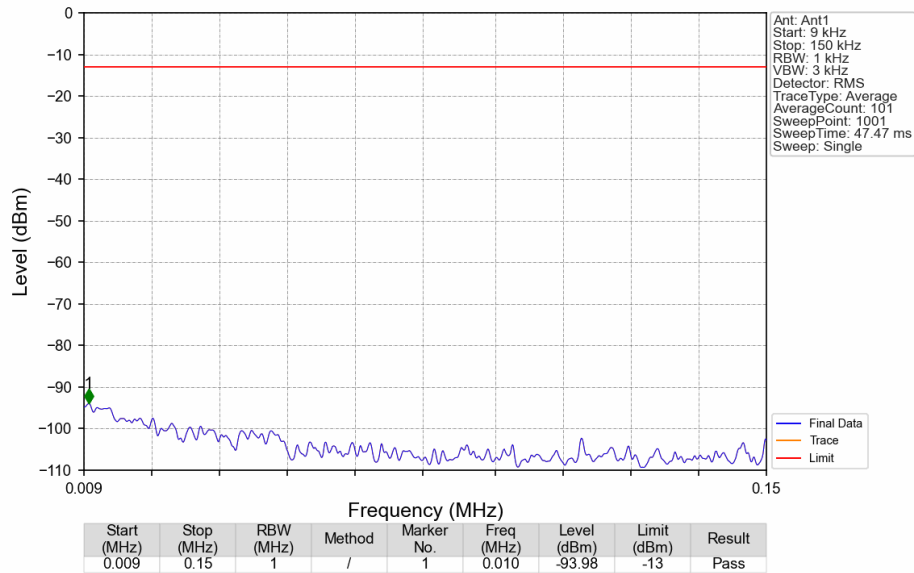
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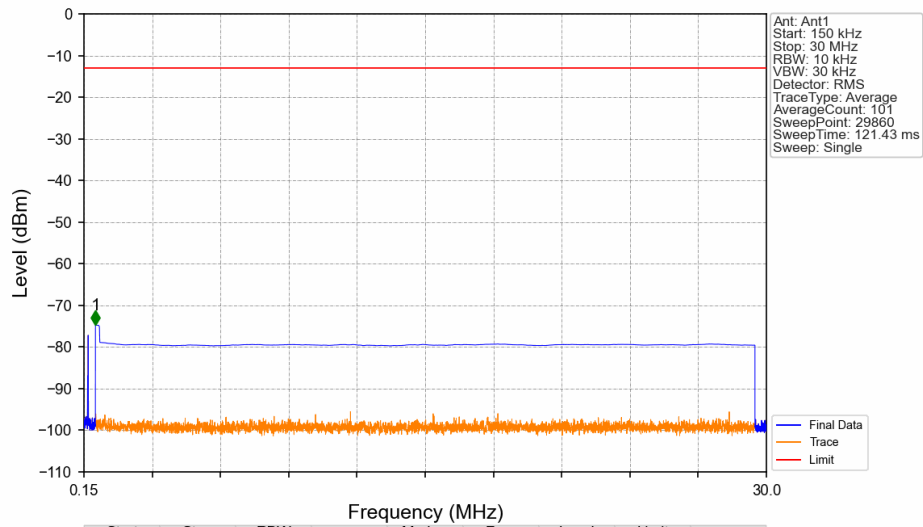
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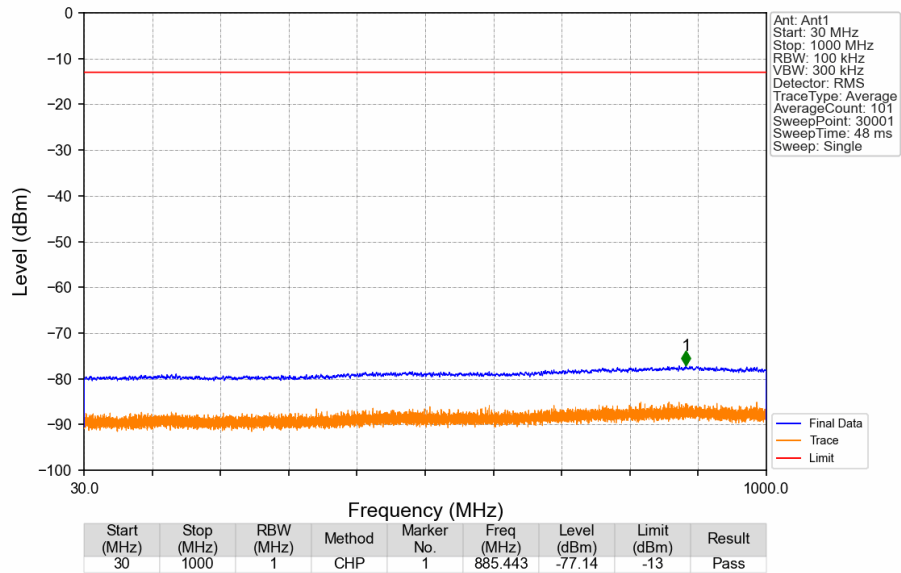
Band41_2593MHz_Broad100MHz_SISO_Ant1_NTNV



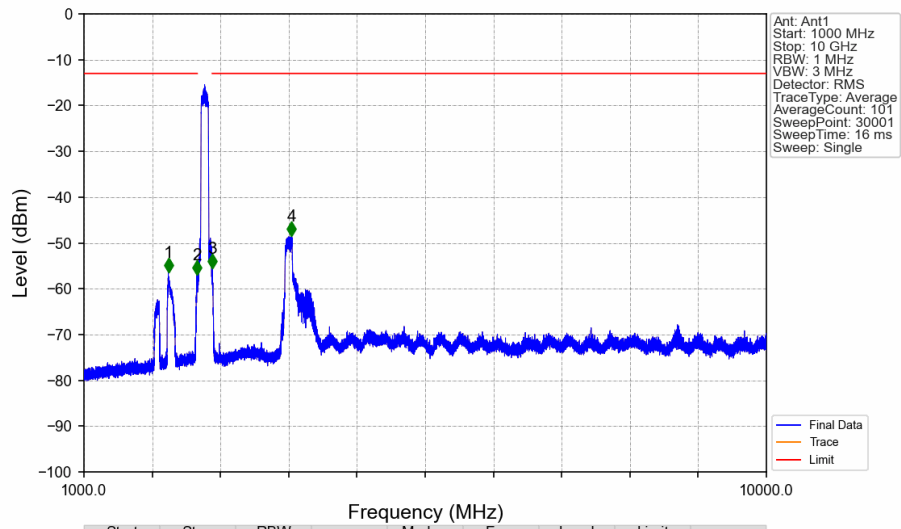
Band41_2593MHz_Broad100MHz_SISO_Ant1_NTNV



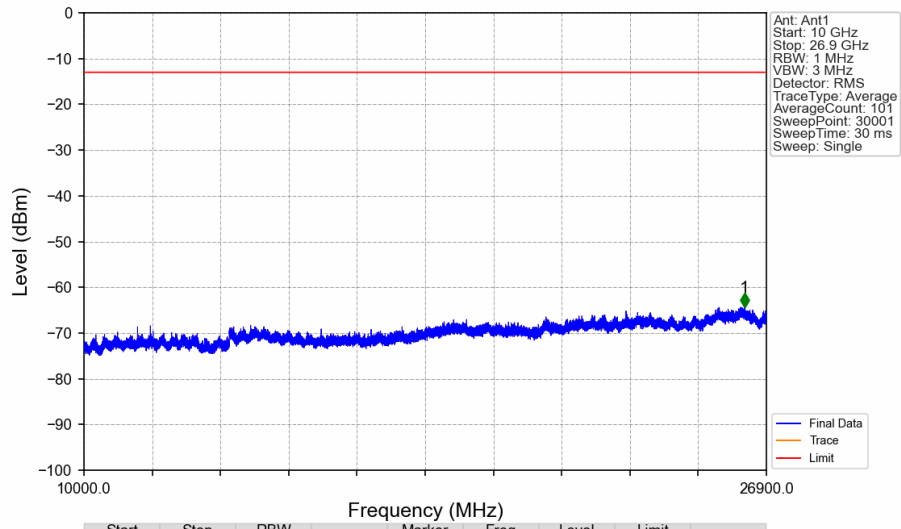
Band41_2593MHz_Broad100MHz_SISO_Ant1_NTNV



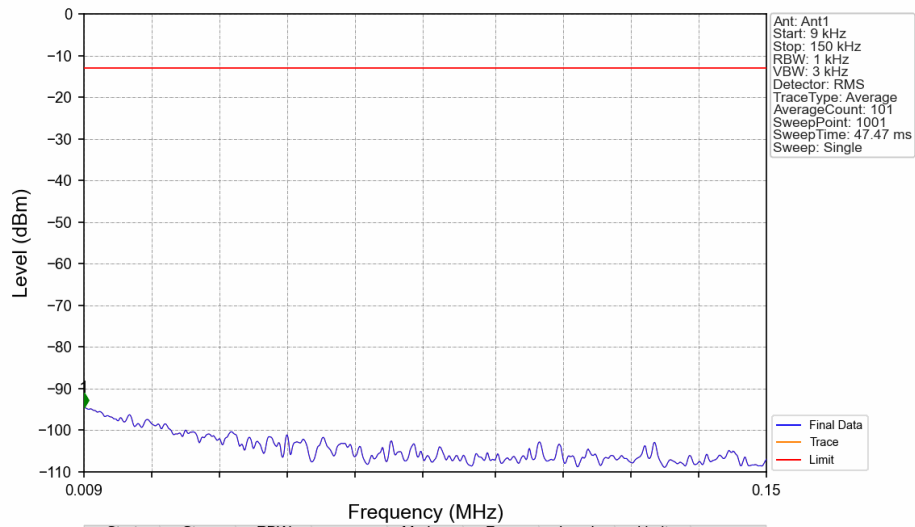
Band41_2593MHz_Broad100MHz_SISO_Ant1_NTNV



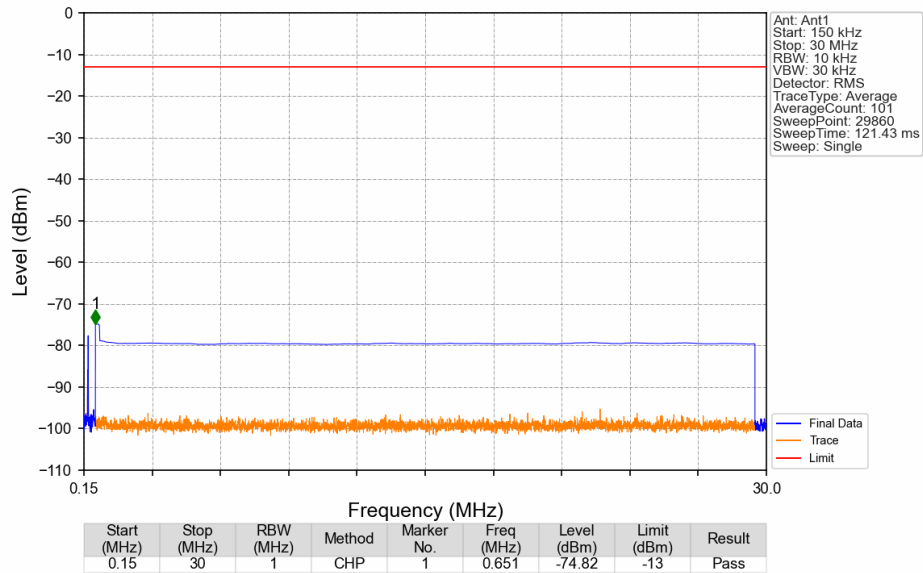
Band41_2593MHz_Broad100MHz_SISO_Ant1_NTNV



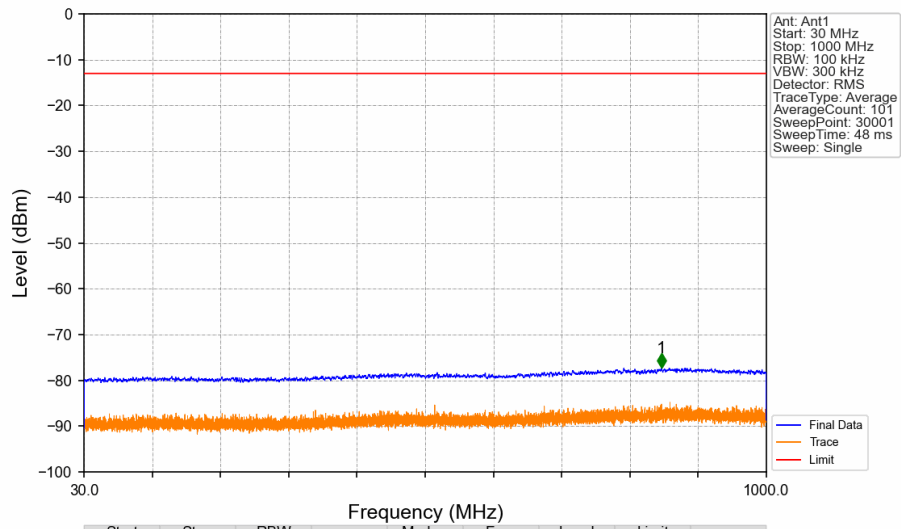
Band41_2640MHz_Broad100MHz_SISO_Ant1_NTNV



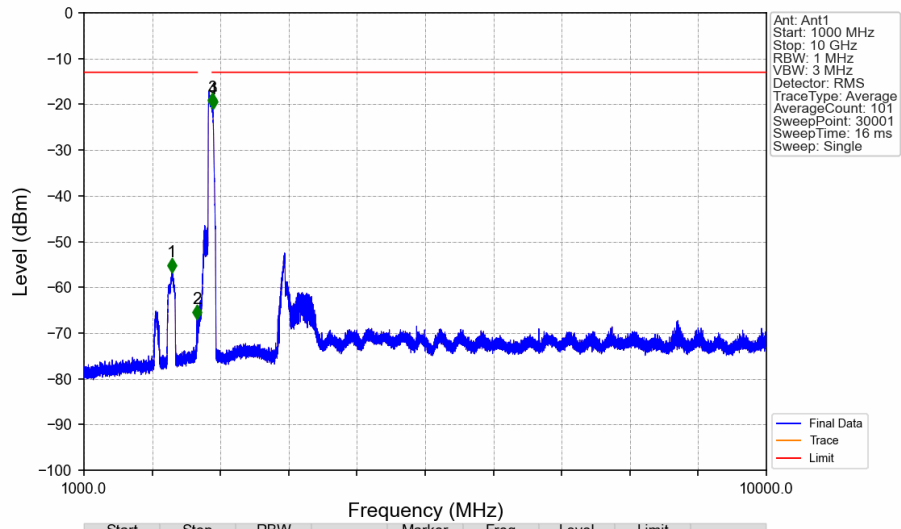
Band41_2640MHz_Broad100MHz_SISO_Ant1_NTNV



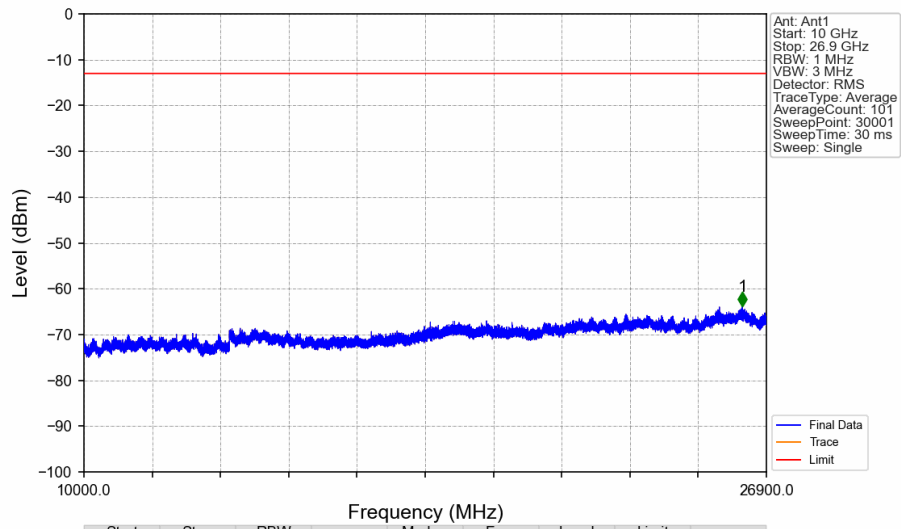
Band41_2640MHz_Broad100MHz_SISO_Ant1_NTNV



Band41_2640MHz_Broad100MHz_SISO_Ant1_NTNV



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	26302.867	-63.84	-13	Pass

7. Frequency stability measurements

7.1 Band41_Ant1

7.1.1 Test Result

Band: 41 / NTNV							
Signal			Temp (°C)	Voltage (VAC)	Freq. Error (Hz)	Tolerance (ppm)	Verdict
Type	Level (dBm)	Frequency (MHz)					
CW	-3.2	2496.1	20	102	-115	-0.046	Pass
				120	-113	-0.045	Pass
				138	-115	-0.046	Pass
			-20	120	-115	-0.046	Pass
			-10	120	-116	-0.046	Pass
			0	120	-118	-0.047	Pass
			10	120	-119	-0.048	Pass
			30	120	-111	-0.044	Pass
			40	120	-118	-0.047	Pass
			50	120	-119	-0.048	Pass
		2593	20	102	-118	-0.046	Pass
				120	-120	-0.046	Pass
				138	-117	-0.045	Pass
			-20	120	-117	-0.045	Pass
			-10	120	-111	-0.043	Pass
			0	120	-114	-0.044	Pass
			10	120	-116	-0.045	Pass
			30	120	-116	-0.045	Pass
			40	120	-114	-0.044	Pass
			50	120	-111	-0.043	Pass
		2689.9	20	102	-107	-0.040	Pass
				120	-121	-0.045	Pass
				138	-114	-0.042	Pass
			-20	120	-119	-0.044	Pass
			-10	120	-116	-0.043	Pass
			0	120	-117	-0.043	Pass
			10	120	-119	-0.044	Pass
			30	120	-125	-0.046	Pass
			40	120	-124	-0.046	Pass
			50	120	-114	-0.042	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	
131.96	Horizontal	-60.75	-13	-47.75	Pass
248.44	Horizontal	-60.62	-13	-47.62	Pass
681.69	Horizontal	-59.90	-13	-46.90	Pass
2137.84	Horizontal	-48.42	-13	-35.42	Pass
8719.57	Horizontal	-44.33	-13	-31.33	Pass
17261.14	Horizontal	-36.38	-13	-23.38	Pass
119.21	Vertical	-63.47	-13	-50.47	Pass
247.71	Vertical	-61.46	-13	-48.46	Pass
723.65	Vertical	-59.87	-13	-46.87	Pass
2107.85	Vertical	-46.57	-13	-33.57	Pass
8908.57	Vertical	-49.58	-13	-36.58	Pass
17037.97	Vertical	-43.90	-13	-30.90	Pass

AWGN_Middle Channel					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
125.70	Horizontal	-61.28	-13	-48.28	Pass
275.47	Horizontal	-61.06	-13	-48.06	Pass
681.86	Horizontal	-57.71	-13	-44.71	Pass
2121.90	Horizontal	-49.22	-13	-36.22	Pass
8725.13	Horizontal	-46.33	-13	-33.33	Pass
17324.64	Horizontal	-36.21	-13	-23.21	Pass
78.88	Vertical	-61.28	-13	-48.28	Pass
233.35	Vertical	-58.23	-13	-45.23	Pass
683.24	Vertical	-56.78	-13	-43.78	Pass
2099.75	Vertical	-47.90	-13	-34.90	Pass
8902.25	Vertical	-48.15	-13	-35.15	Pass
17056.63	Vertical	-35.20	-13	-22.20	Pass

AWGN_High Channel					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
129.51	Horizontal	-63.12	-13	-50.12	Pass
262.89	Horizontal	-58.79	-13	-45.79	Pass
690.00	Horizontal	-59.00	-13	-46.00	Pass
2188.10	Horizontal	-52.89	-13	-39.89	Pass
8748.79	Horizontal	-45.06	-13	-32.06	Pass
17268.66	Horizontal	-33.38	-13	-20.38	Pass
91.44	Vertical	-62.16	-13	-49.16	Pass
236.30	Vertical	-58.85	-13	-45.85	Pass
693.45	Vertical	-59.35	-13	-46.35	Pass
2110.73	Vertical	-55.50	-13	-42.50	Pass
8931.09	Vertical	-48.85	-13	-35.85	Pass
17063.73	Vertical	-41.44	-13	-28.44	Pass

GMSK_Low Channel					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
108.54	Horizontal	-61.27	-13	-48.27	Pass
264.92	Horizontal	-60.89	-13	-47.89	Pass
728.29	Horizontal	-56.81	-13	-43.81	Pass
2304.60	Horizontal	-51.22	-13	-38.22	Pass
8970.51	Horizontal	-49.93	-13	-36.93	Pass
17174.96	Horizontal	-33.01	-13	-20.01	Pass
81.24	Vertical	-62.88	-13	-49.88	Pass
223.20	Vertical	-58.82	-13	-45.82	Pass
718.28	Vertical	-57.11	-13	-44.11	Pass
2120.79	Vertical	-54.80	-13	-41.80	Pass
8750.25	Vertical	-42.58	-13	-29.58	Pass
17295.97	Vertical	-43.50	-13	-30.50	Pass

GMSK_Middle Channel					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
120.23	Horizontal	-64.22	-13	-51.22	Pass
243.08	Horizontal	-58.43	-13	-45.43	Pass
711.92	Horizontal	-58.15	-13	-45.15	Pass
2277.68	Horizontal	-54.32	-13	-41.32	Pass
8981.19	Horizontal	-49.90	-13	-36.90	Pass
17218.70	Horizontal	-40.21	-13	-27.21	Pass
107.21	Vertical	-61.78	-13	-48.78	Pass
222.33	Vertical	-61.66	-13	-48.66	Pass
704.00	Vertical	-57.17	-13	-44.17	Pass
2171.43	Vertical	-47.03	-13	-34.03	Pass
8726.23	Vertical	-40.62	-13	-27.62	Pass
17271.85	Vertical	-42.84	-13	-29.84	Pass

GMSK_High Channel					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
89.21	Horizontal	-60.91	-13	-47.91	Pass
272.38	Horizontal	-59.49	-13	-46.49	Pass
716.14	Horizontal	-57.72	-13	-44.72	Pass
2303.16	Horizontal	-47.79	-13	-34.79	Pass
8941.75	Horizontal	-46.40	-13	-33.40	Pass
17185.22	Horizontal	-38.64	-13	-25.64	Pass
91.46	Vertical	-62.71	-13	-49.71	Pass
219.30	Vertical	-61.26	-13	-48.26	Pass
693.17	Vertical	-58.75	-13	-45.75	Pass
2142.41	Vertical	-47.00	-13	-34.00	Pass
8761.79	Vertical	-42.32	-13	-29.32	Pass
17272.37	Vertical	-41.17	-13	-28.17	Pass

For 100MHz BW

AWGN_Low Channel					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
104.34	Horizontal	-61.02	-13	-48.02	Pass
238.10	Horizontal	-62.04	-13	-49.04	Pass
682.62	Horizontal	-58.85	-13	-45.85	Pass
2539.88	Horizontal	-49.56	-13	-36.56	Pass
9153.51	Horizontal	-47.80	-13	-34.80	Pass
17125.42	Horizontal	-33.34	-13	-20.34	Pass
91.59	Vertical	-59.60	-13	-46.60	Pass
241.97	Vertical	-61.05	-13	-48.05	Pass
726.47	Vertical	-58.10	-13	-45.10	Pass
3029.61	Vertical	-53.93	-13	-40.93	Pass
8312.47	Vertical	-49.95	-13	-36.95	Pass
16950.93	Vertical	-40.84	-13	-27.84	Pass

AWGN_Middle Channel					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
100.44	Horizontal	-61.89	-13	-48.89	Pass
260.60	Horizontal	-61.07	-13	-48.07	Pass
721.84	Horizontal	-57.28	-13	-44.28	Pass
2458.30	Horizontal	-54.36	-13	-41.36	Pass
9121.57	Horizontal	-46.76	-13	-33.76	Pass
17058.52	Horizontal	-37.44	-13	-24.44	Pass
113.63	Vertical	-59.61	-13	-46.61	Pass
254.98	Vertical	-58.35	-13	-45.35	Pass
705.86	Vertical	-56.18	-13	-43.18	Pass
3015.41	Vertical	-46.50	-13	-33.50	Pass
9286.55	Vertical	-44.88	-13	-31.88	Pass
16980.59	Vertical	-35.27	-13	-22.27	Pass

AWGN_High Channel					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
109.29	Horizontal	-61.18	-13	-48.18	Pass
230.97	Horizontal	-61.83	-13	-48.83	Pass
687.79	Horizontal	-58.75	-13	-45.75	Pass
2462.24	Horizontal	-51.29	-13	-38.29	Pass
9150.03	Horizontal	-46.60	-13	-33.60	Pass
17079.62	Horizontal	-35.81	-13	-22.81	Pass
114.64	Vertical	-63.28	-13	-50.28	Pass
249.41	Vertical	-58.88	-13	-45.88	Pass
694.00	Vertical	-57.04	-13	-44.04	Pass
3031.65	Vertical	-46.57	-13	-33.57	Pass
8947.89	Vertical	-43.95	-13	-30.95	Pass
16986.49	Vertical	-37.04	-13	-24.04	Pass