

Appendix for SZCR2307002336AT-NR-3700MHz-3980MHz

1. Out of band rejection

1.1 Band n77a

1.1.1 Test Result

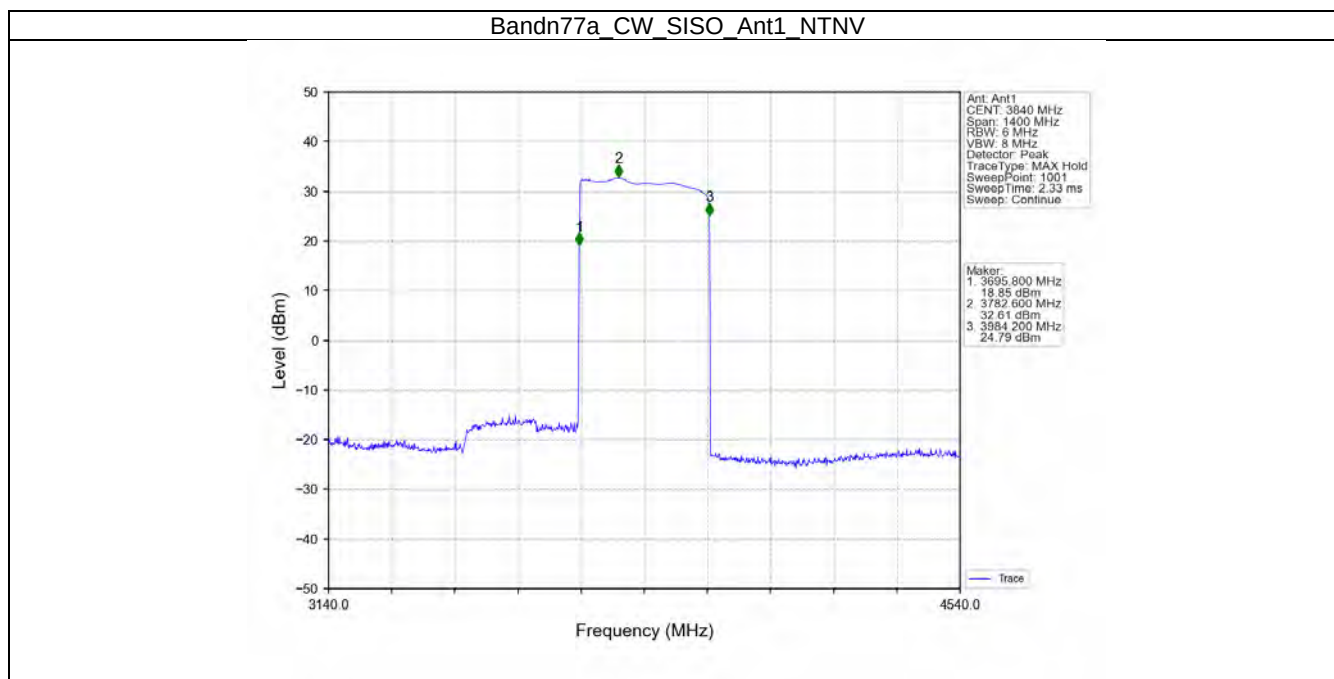
Band: n77a / NTNV							
Signal	Sweep Frequency Range (MHz)	TX Type	ANT	F0 (MHz)	FL (MHz)	FH (MHz)	Verdict
CW	3140 - 4540	SISO	1	3782.600	3695.800	3984.200	Pass



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1.1.2 Test Graph



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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
AWGN	3782.6	SISO	1	0.20	Pass
GMSK	3782.6	SISO	1	0.20	Pass



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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	
AWGN	0.2	3782.6	SISO	1	4.524	4.524	Pass
	3.2	3782.6	SISO	1	4.539	4.526	Pass
GMSK	0.2	3782.6	SISO	1	0.244	0.245	Pass
	3.2	3782.6	SISO	1	0.244	0.244	Pass

For 100MHz BW

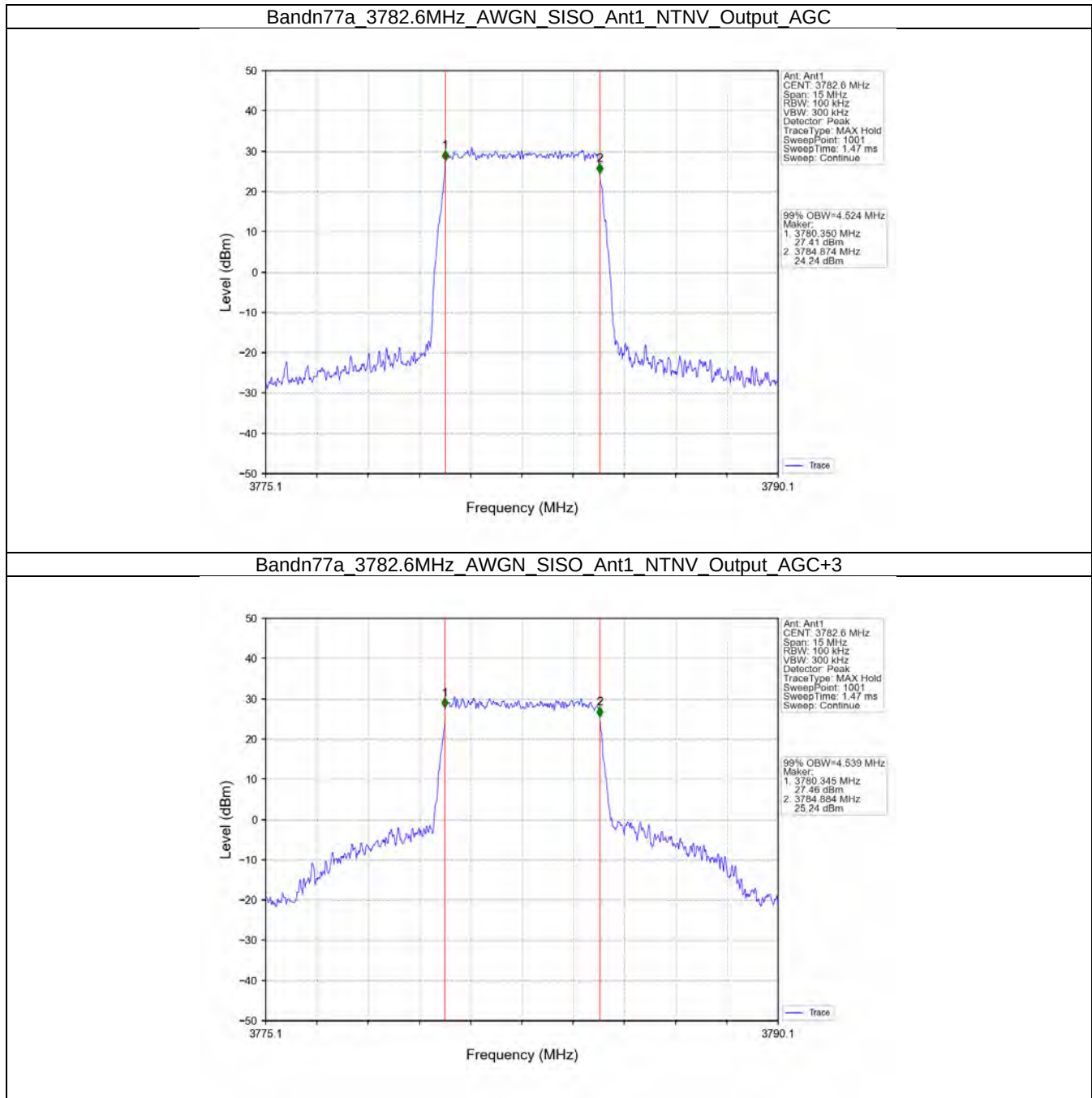
Band: n77a / NTNV							
Signal			TX Type	ANT	99% OBW (MHz)		Verdict
Type	Level (dBm)	Frequency (MHz)			Output	Input	
AWGN	0.2	3782.6	SISO	1	95.820	95.963	Pass
	3.2	3782.6	SISO	1	95.834	96.007	Pass



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3.1.2 Test Graph



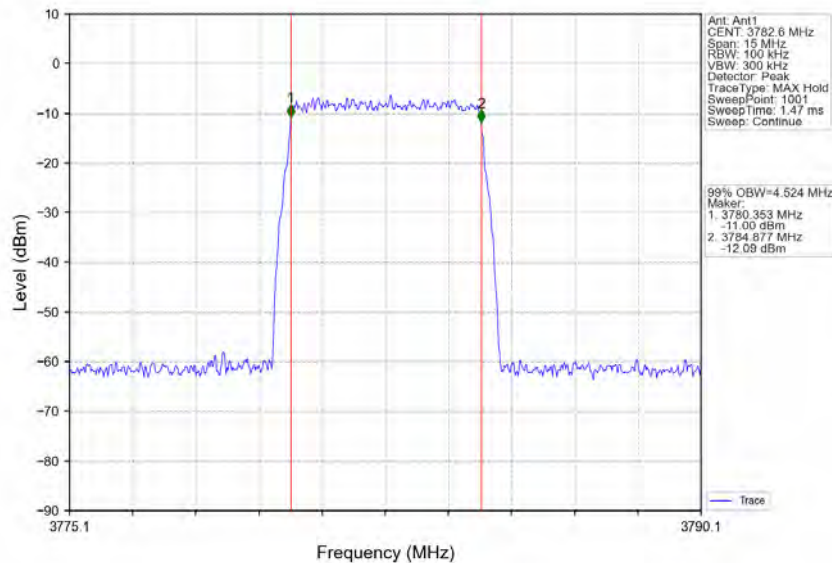
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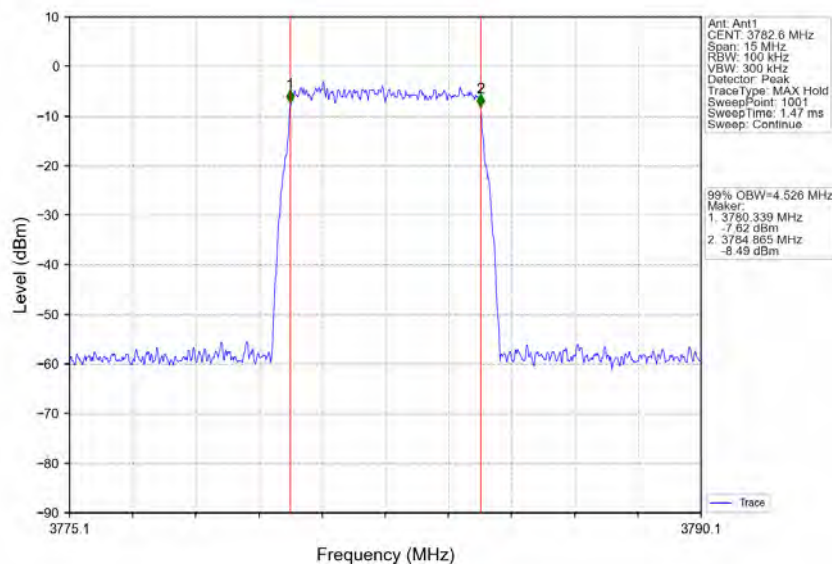
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Bandn77a_3782.6MHz_AWGN_SISO_Ant1_NTNV_Input_AGC



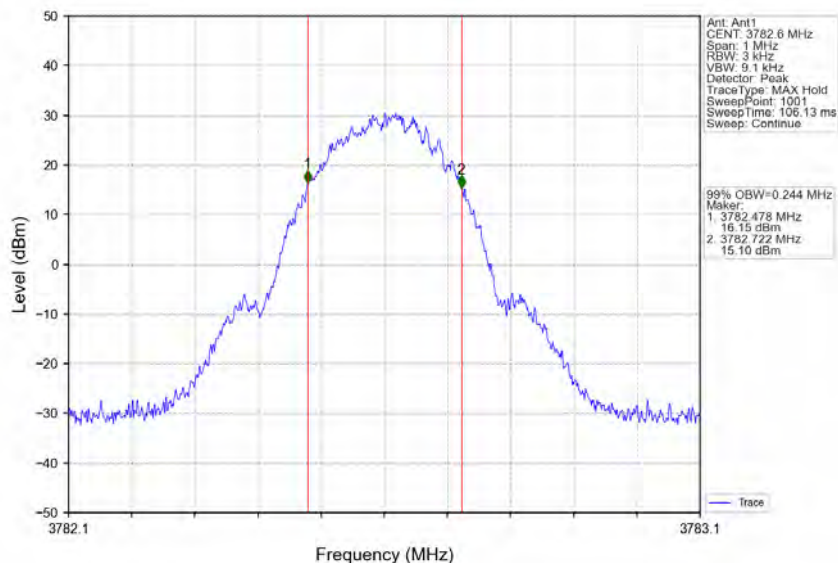
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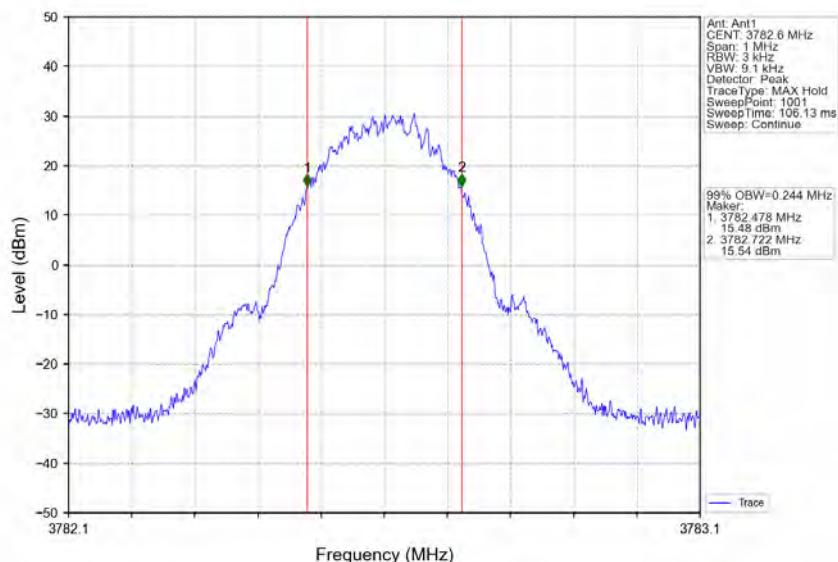
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Bandn77a_3782.6MHz_GMSK_SISO_Ant1_NTNV_Output_AGC



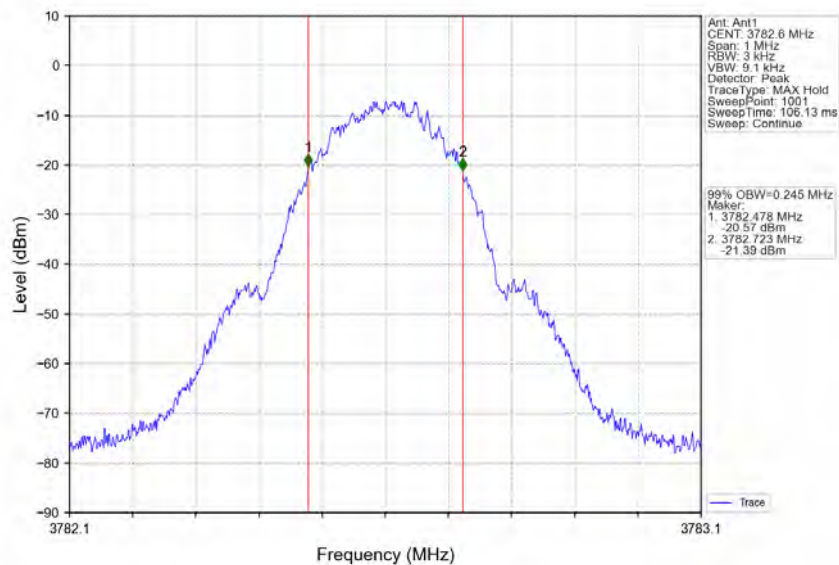
Bandn77a_3782.6MHz_GMSK_SISO_Ant1_NTNV_Output_AGC+3



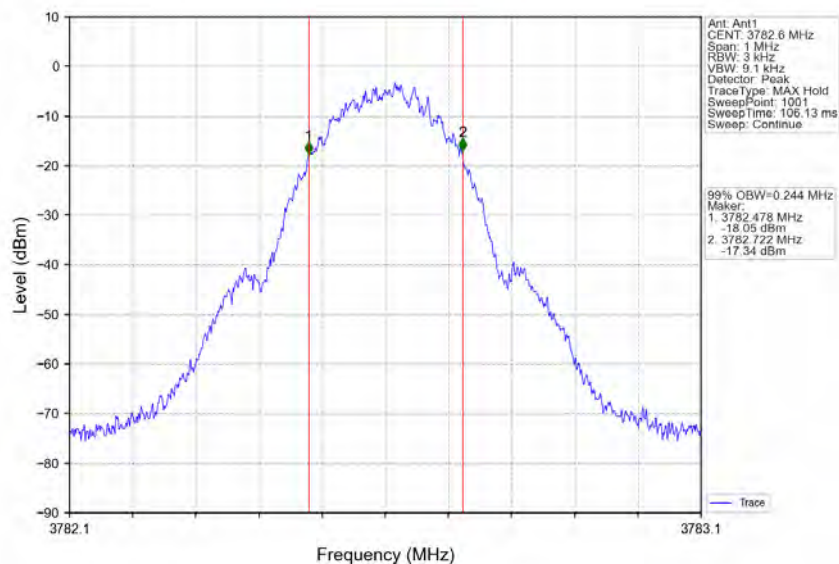
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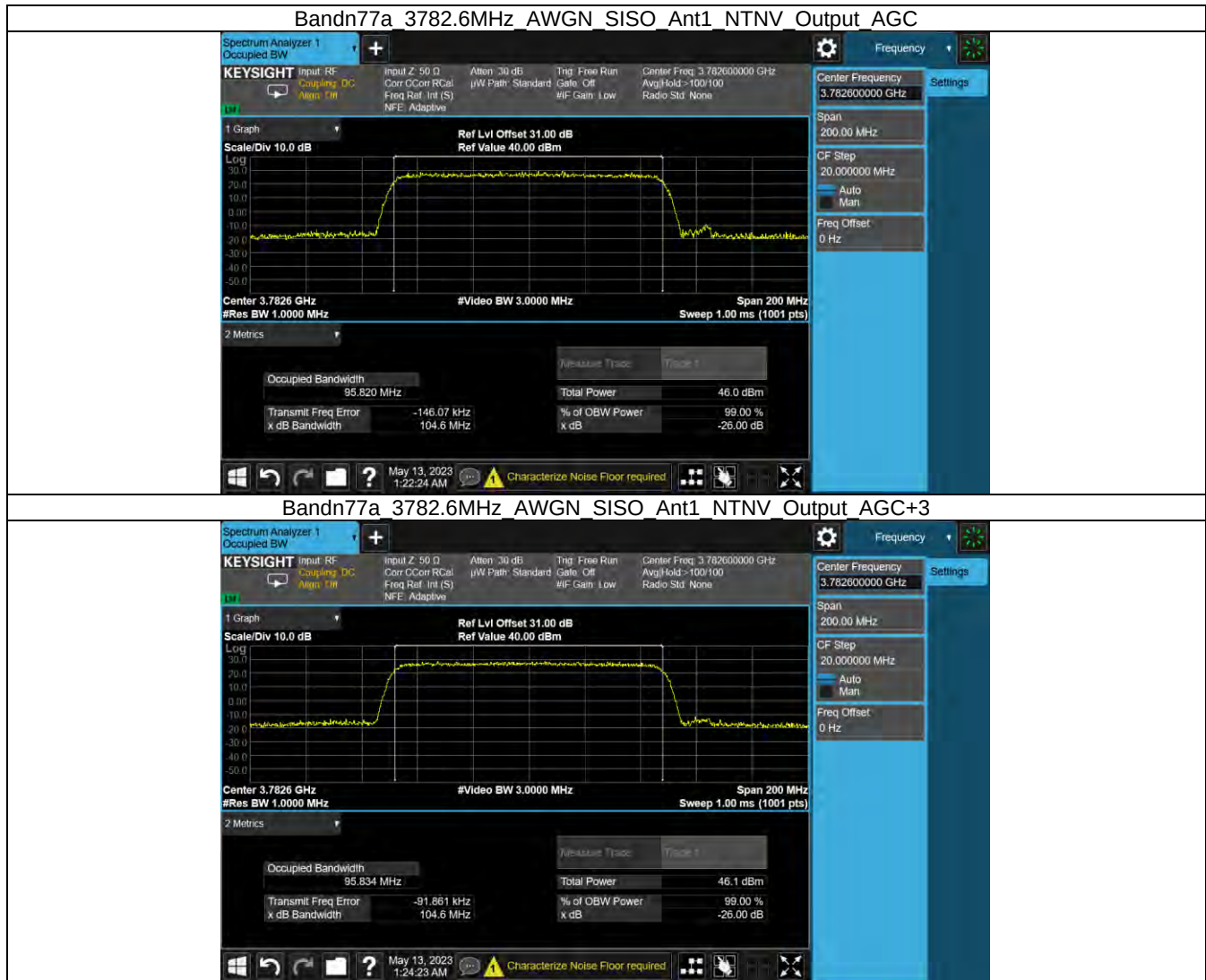
Bandn77a_3782.6MHz_GMSK_SISO_Ant1_NTNV_Input_AGC+3



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For 100MHz BW



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Bandn77a 3782.6MHz AWGN SISO Ant1 NTVN Input AGC



Bandn77a 3782.6MHz AWGN SISO Ant1 NTVN Input AGC+3



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3.2 Bandn77a_EBW

3.2.1 Test Result

Band: n77a / NTNV							
Signal			TX Type	ANT	26dB EBW (MHz)		Verdict
Type	Level (dBm)	Frequency (MHz)			Output	Input	
AWGN	0.2	3782.6	SISO	1	5.033	5.038	Pass
	3.2	3782.6	SISO	1	5.074	5.036	Pass
GMSK	0.2	3782.6	SISO	1	0.313	0.318	Pass
	3.2	3782.6	SISO	1	0.313	0.314	Pass

For 100MHz BW

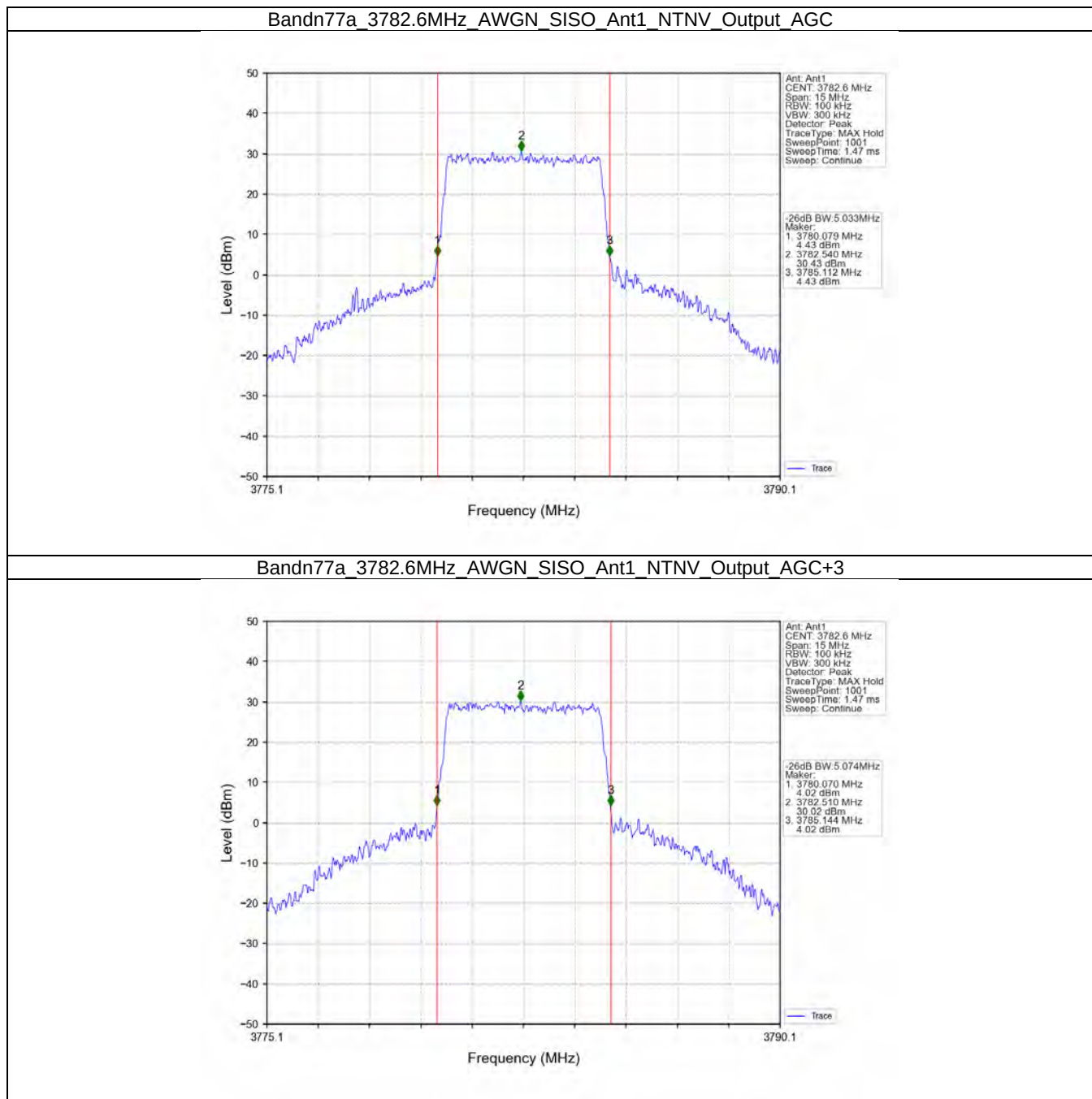
Band: n77a / NTNV							
Signal			TX Type	ANT	26dB EBW (MHz)		Verdict
Type	Level (dBm)	Frequency (MHz)			Output	Input	
AWGN	0.2	3782.6	SISO	1	104.340	104.180	Pass
	3.2	3782.6	SISO	1	104.160	104.140	Pass



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3.2.2 Test Graph



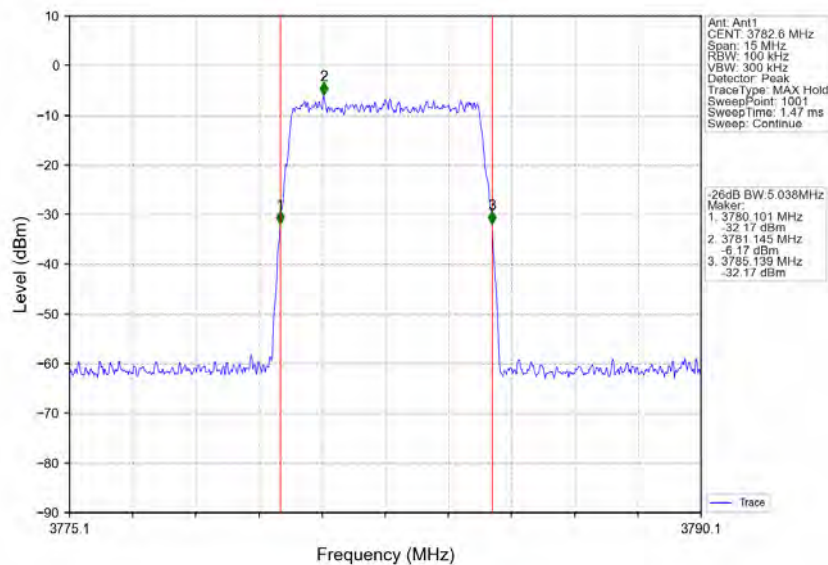
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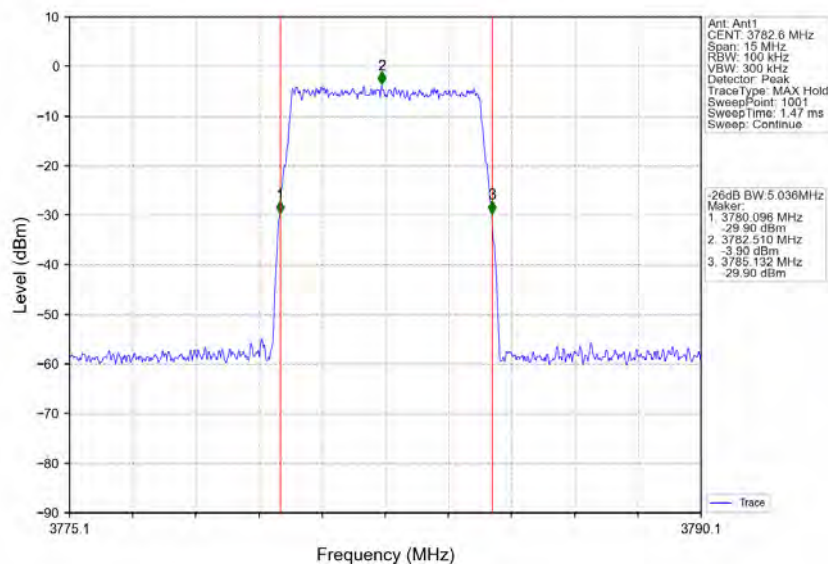
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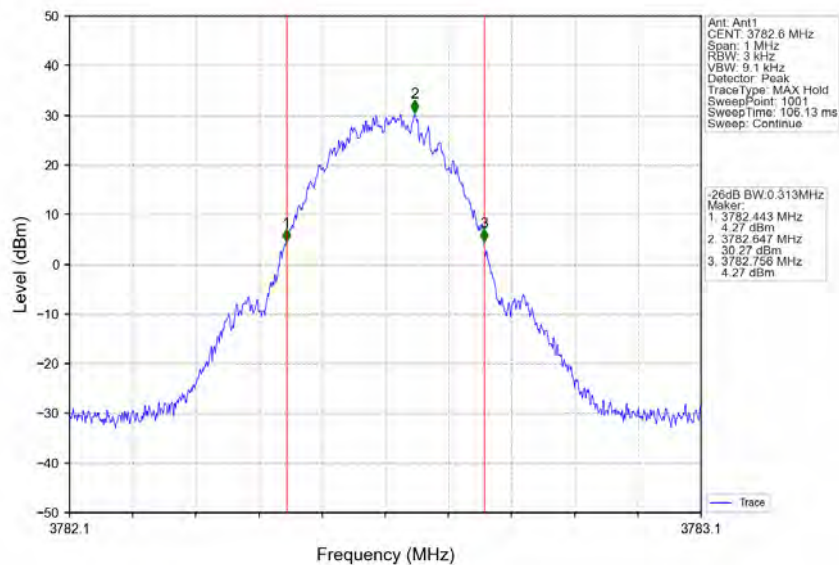
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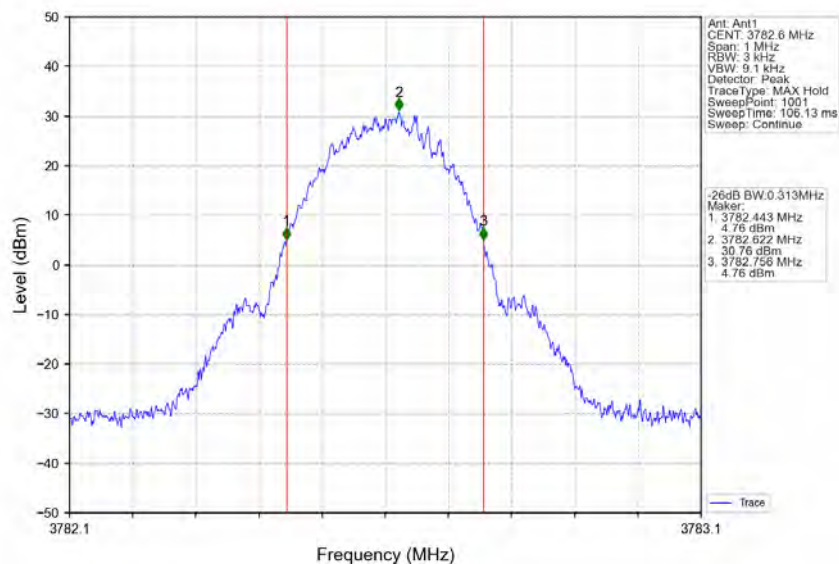
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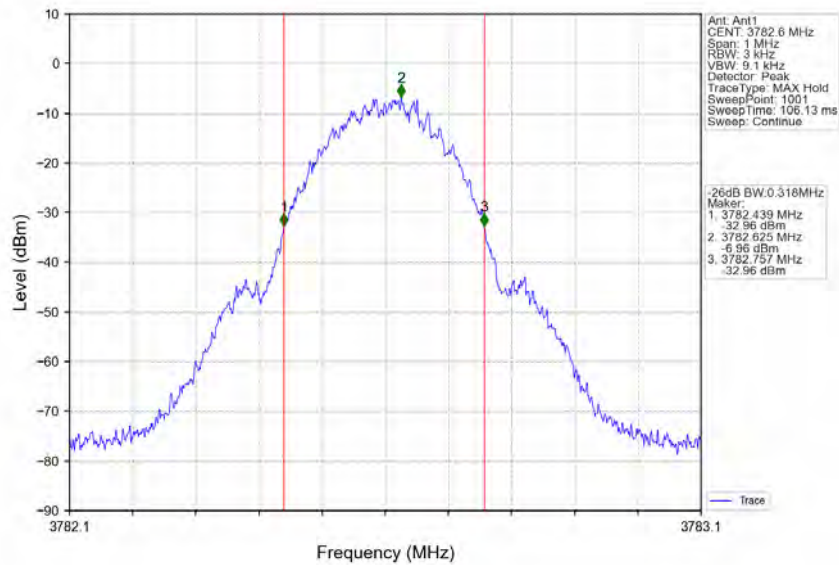
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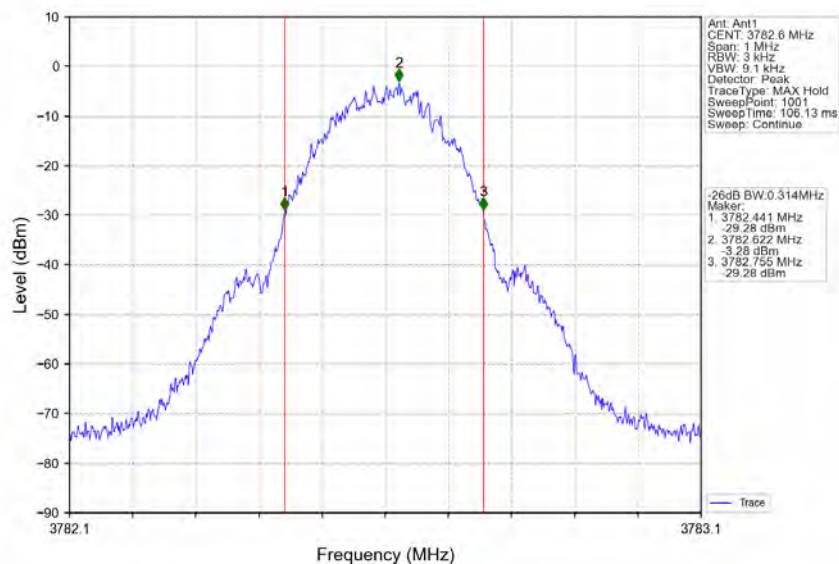
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Bandn77a_3782.6MHz_GMSK_SISO_Ant1_NTNV_Input_AGC



Bandn77a_3782.6MHz_GMSK_SISO_Ant1_NTNV_Input_AGC+3

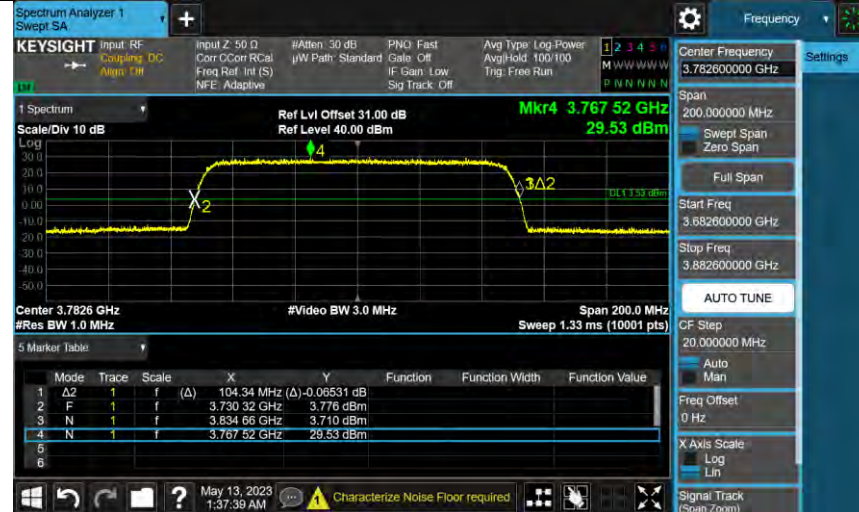


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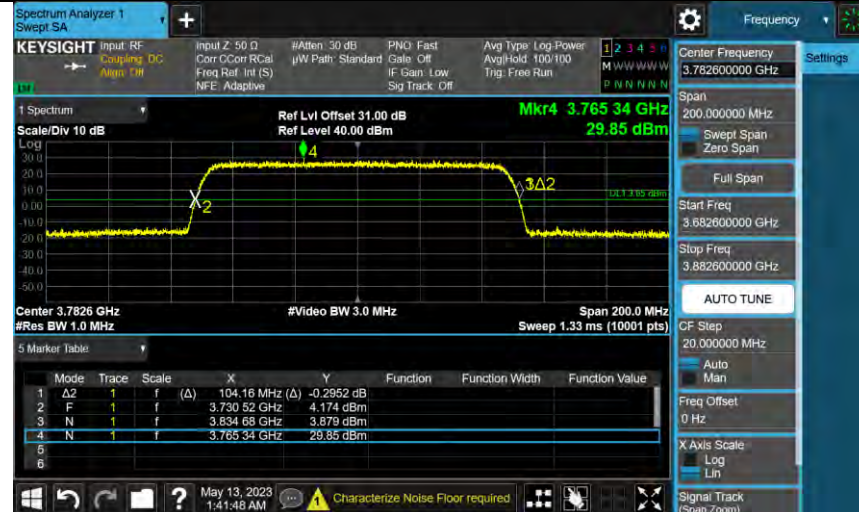
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For 100MHz BW

Bandn77a 3782.6MHz AWGN SISO Ant1 NTN Output AGC



Bandn77a 3782.6MHz AWGN SISO Ant1 NTN Output AGC+3



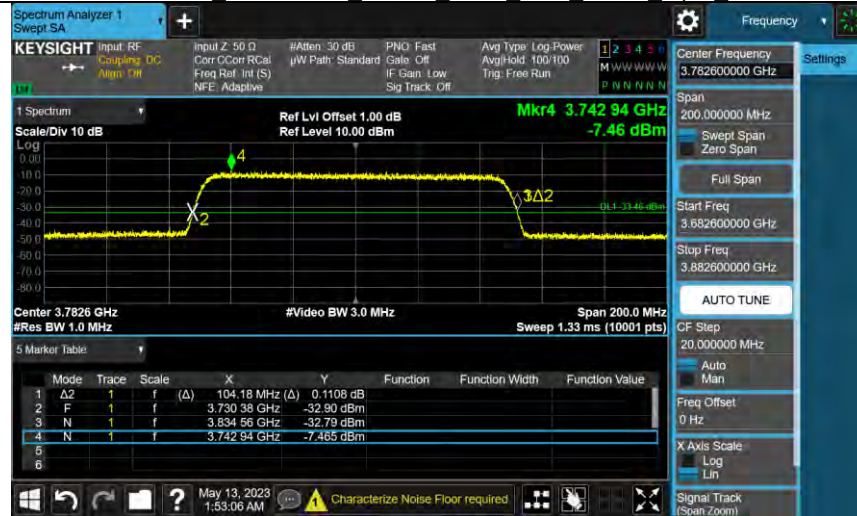
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Bandn77a 3782.6MHz AWGN SISO Ant1 NTN Input AGC



Bandn77a 3782.6MHz AWGN SISO Ant1 NTN Input AGC+



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4. Input/output power and amplifier/booster gain

4.1 Band n77a_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		
AWGN	0.2	3782.6	SISO	1	30.28	-6.82	36.28	<=62.15	37.10	Pass
	3.2	3782.6	SISO	1	30.62	-3.83	36.62	<=62.15	/	Pass
GMSK	0.2	3782.6	SISO	1	37.14	0.12	43.14	<=62.15	37.02	Pass
	3.2	3782.6	SISO	1	37.30	3.14	43.30	<=62.15	/	Pass

Band: n77a / NTNV								
Signal			TX Type	ANT	Conducted Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Type	Level (dBm)	Frequency (MHz)						
AWGN	0.2	3782.6	SISO	1	37.27	43.27	/	Pass
	3.2	3782.6	SISO	1	37.61	43.61	/	Pass
GMSK	0.2	3782.6	SISO	1	37.14	43.14	/	Pass
	3.2	3782.6	SISO	1	37.30	43.30	/	Pass

For 100MHz BW

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		
AWGN	0.2	3782.6	SISO	1	17.32	-19.87	23.32	<=62.15	37.19	Pass
	3.2	3782.6	SISO	1	17.49	-16.86	23.49	<=62.15	/	Pass

Band: n77a / NTNV								
Signal			TX Type	ANT	Conducted Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Type	Level (dBm)	Frequency (MHz)						
AWGN	0.2	3782.6	SISO	1	37.32	43.32	/	Pass
	3.2	3782.6	SISO	1	37.49	43.49	/	Pass



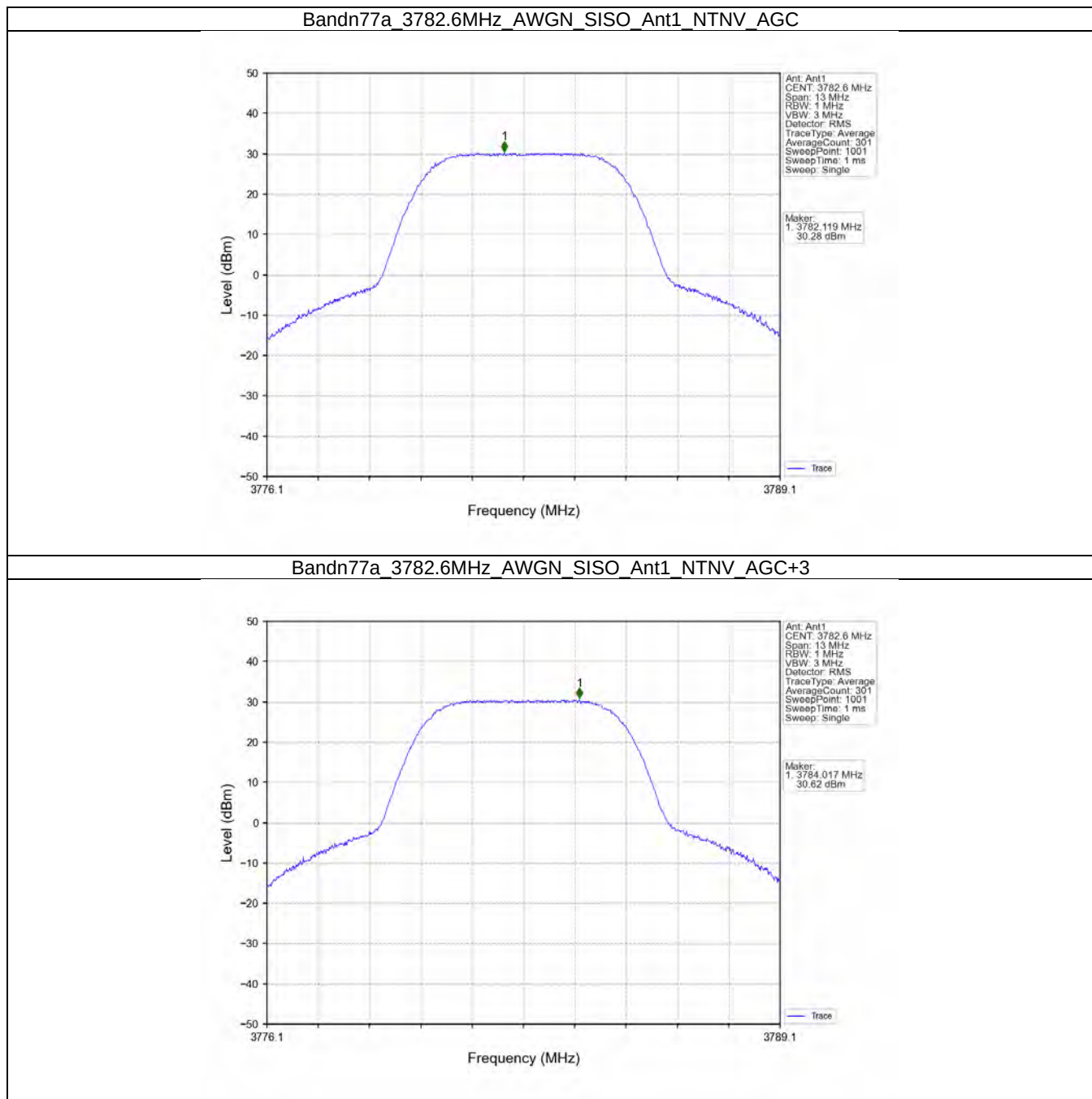
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4.1.2 Test Graph



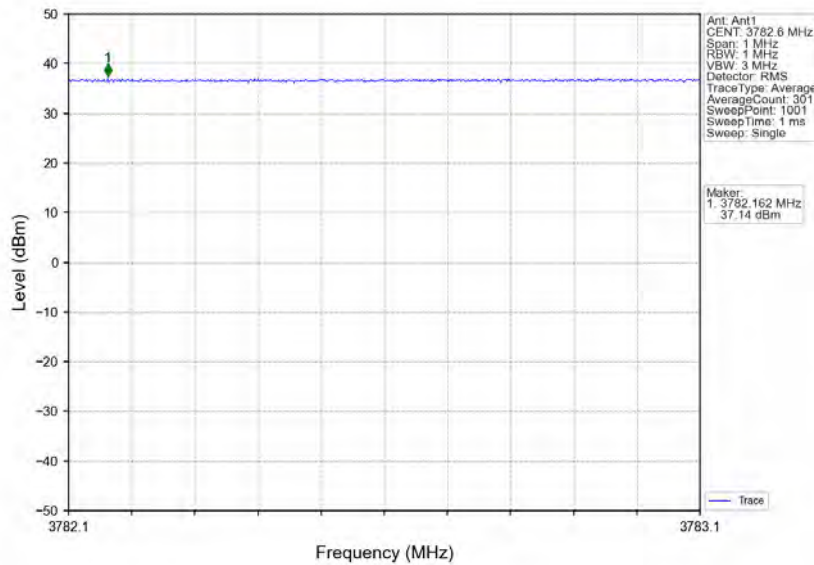
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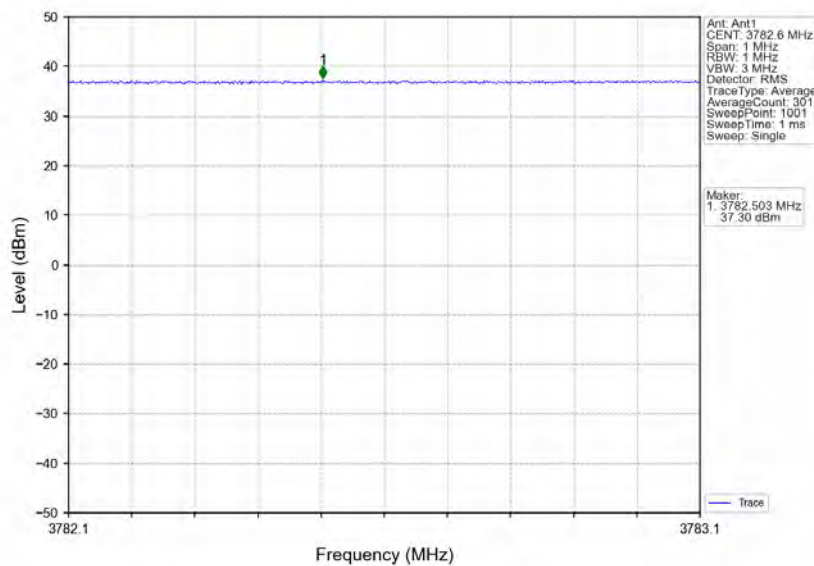
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Bandn77a_3782.6MHz_GMSK_SISO_Ant1_NTNV_AGC



Bandn77a_3782.6MHz_GMSK_SISO_Ant1_NTNV_AGC+3



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For 100MHz BW



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4.2 Bandn77a_PAPR

4.2.1 Test Result

Band: n77a / NTNV							
Signal			TX Type	ANT	PAPR (dB)		Verdict
Type	Level (dBm)	Frequency (MHz)			Result	Limit	
AWGN	0.2	3782.6	SISO	1	7.85	<=13	Pass
	3.2	3782.6	SISO	1	7.81	<=13	Pass
GMSK	0.2	3782.6	SISO	1	0.38	<=13	Pass
	3.2	3782.6	SISO	1	0.31	<=13	Pass

For 100MHz BW

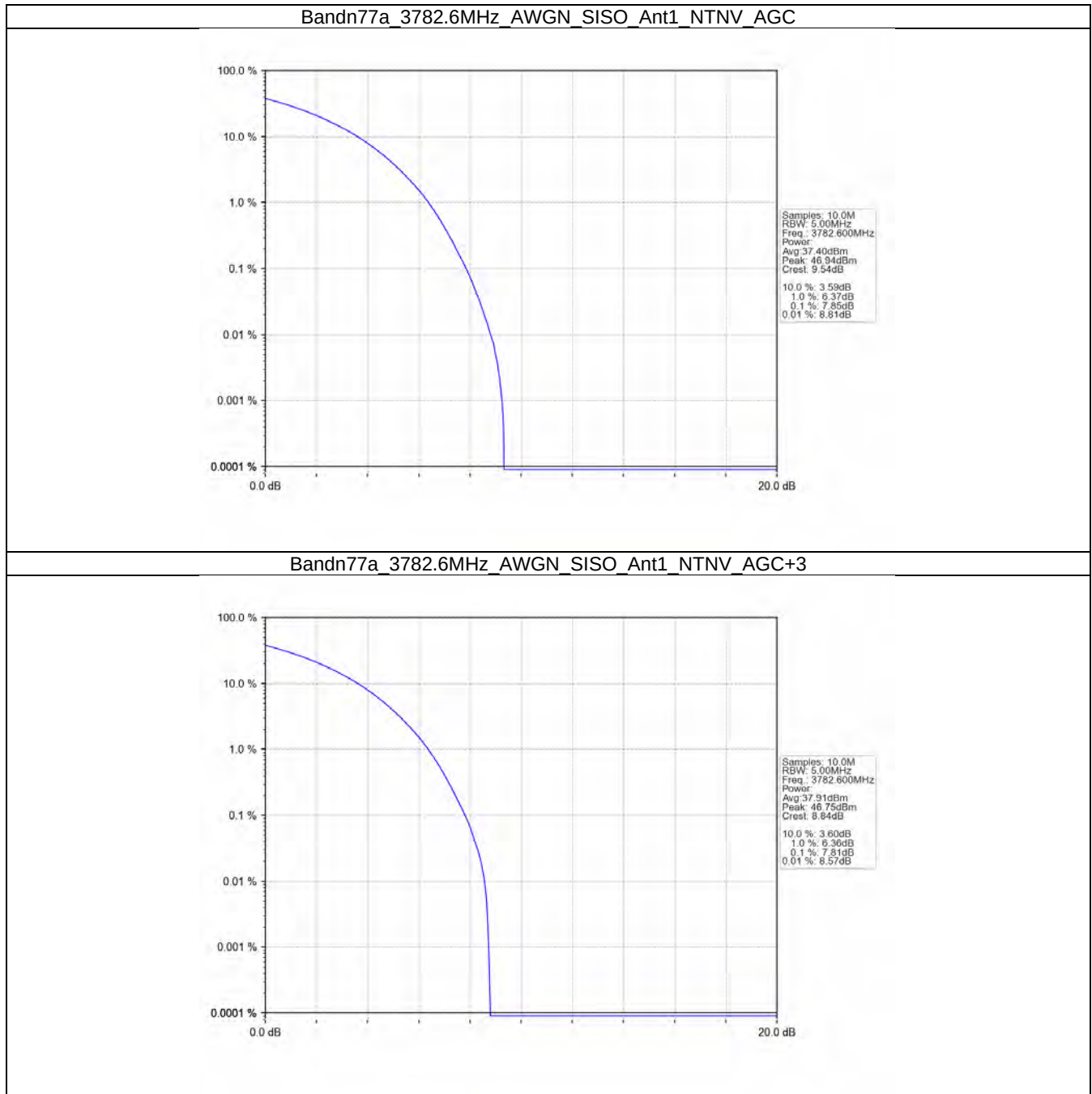
Band: n77a / NTNV							
Signal			TX Type	ANT	PAPR (dB)		Verdict
Type	Level (dBm)	Frequency (MHz)			Result	Limit	
AWGN	0.2	3782.6	SISO	1	8.40	<=13	Pass
	3.2	3782.6	SISO	1	8.39	<=13	Pass



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4.2.2 Test Graph



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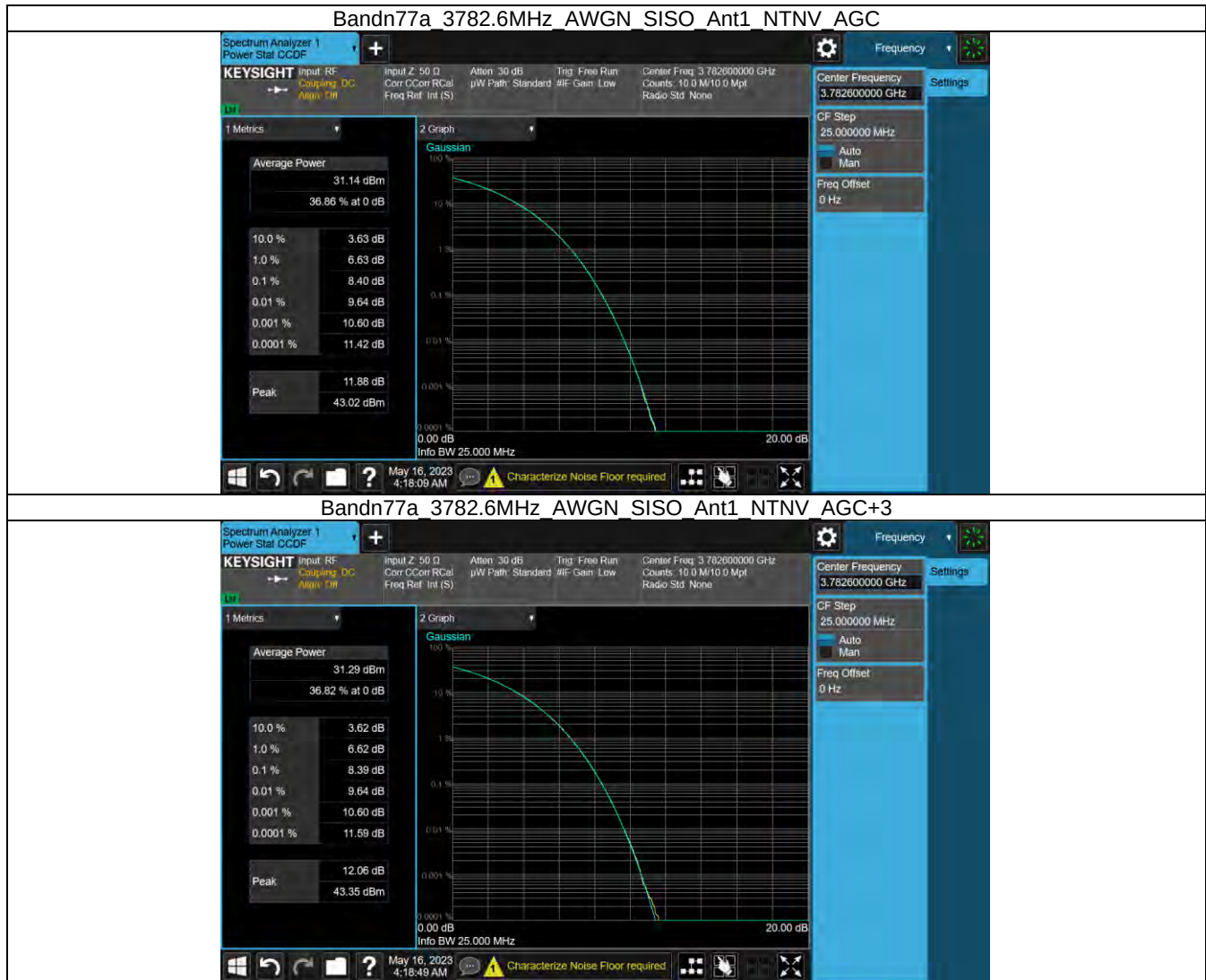
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5. Out-of-band/out-of-block (including intermodulation) emissions

5.1 Band n77a

5.1.1 Test Result

Band: n77a / NTNV									
Input	Type	Signal		Channel	TX Type	ANT	OOB (dBm)		Verdict
		Level (dBm)	Frequency (MHz)				Result	Limit	
Two	AWGN	0.2	3702.5	LCH	SISO	1	-41.47	Refer To Test Graph	Pass
		3.2	3702.5	LCH	SISO	1	-40.82	Refer To Test Graph	Pass
One	AWGN	0.2	3702.5	LCH	SISO	1	-41.32	Refer To Test Graph	Pass
		3.2	3702.5	LCH	SISO	1	-40.81	Refer To Test Graph	Pass
Two	AWGN	0.2	3977.5	HCH	SISO	1	-34.16	Refer To Test Graph	Pass
		3.2	3977.5	HCH	SISO	1	-31.10	Refer To Test Graph	Pass
One	AWGN	0.2	3977.5	HCH	SISO	1	-34.02	Refer To Test Graph	Pass
		3.2	3977.5	HCH	SISO	1	-31.20	Refer To Test Graph	Pass
Two	GMSK	0.2	3700.2	LCH	SISO	1	-19.42	Refer To Test Graph	Pass
		3.2	3700.2	LCH	SISO	1	-19.46	Refer To Test Graph	Pass
One	GMSK	0.2	3700.2	LCH	SISO	1	-19.22	Refer To Test Graph	Pass
		3.2	3700.2	LCH	SISO	1	-20.57	Refer To Test Graph	Pass
Two	GMSK	0.2	3979.8	HCH	SISO	1	-22.55	Refer To Test Graph	Pass
		3.2	3979.8	HCH	SISO	1	-21.28	Refer To Test Graph	Pass
One	GMSK	0.2	3979.8	HCH	SISO	1	-21.97	Refer To Test Graph	Pass
		3.2	3979.8	HCH	SISO	1	-21.66	Refer To Test Graph	Pass

For 100MHz BW

Band: n77a / NTNV									
Input	Type	Signal		Channel	TX Type	ANT	OOB (dBm)		Verdict
		Level (dBm)	Frequency (MHz)				Result	Limit	
Two	AWGN	0.2	3750	LCH	SISO	1	-18.38	Refer To Test Graph	Pass
		3.2	3750	LCH	SISO	1	-18.49	Refer To Test Graph	Pass
One	AWGN	0.2	3750	LCH	SISO	1	-18.32	Refer To Test Graph	Pass
		3.2	3750	LCH	SISO	1	-18.69	Refer To Test Graph	Pass
Two	AWGN	0.2	3930	HCH	SISO	1	-21.09	Refer To Test Graph	Pass
		3.2	3930	HCH	SISO	1	-21.25	Refer To Test Graph	Pass
One	AWGN	0.2	3930	HCH	SISO	1	-21.03	Refer To Test Graph	Pass
		3.2	3930	HCH	SISO	1	-20.90	Refer To Test Graph	Pass

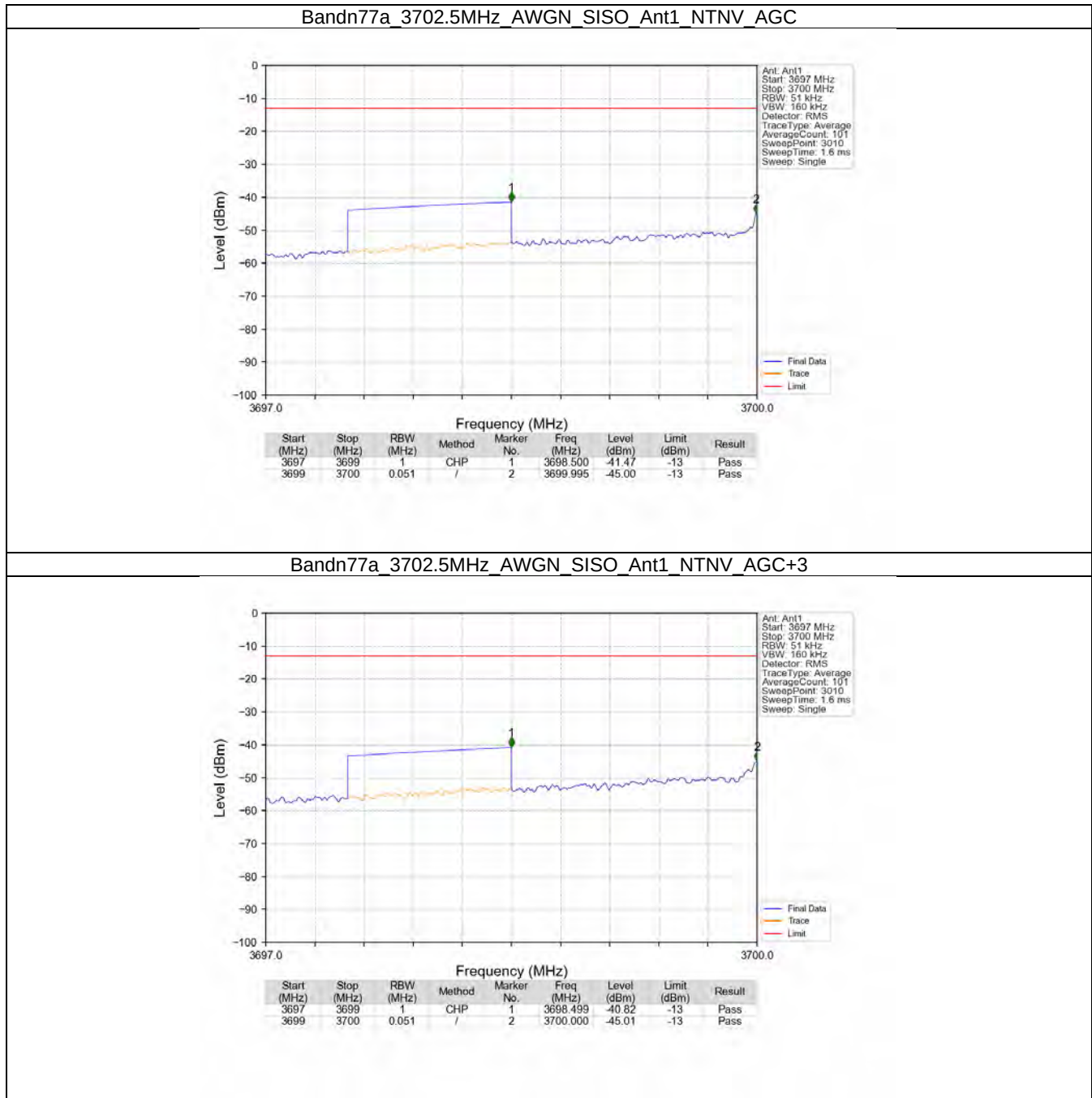


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5.1.2 Test Graph



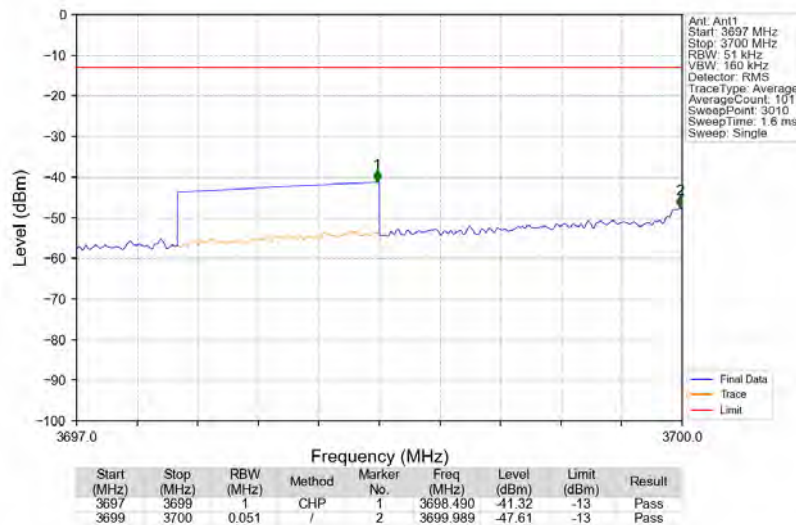
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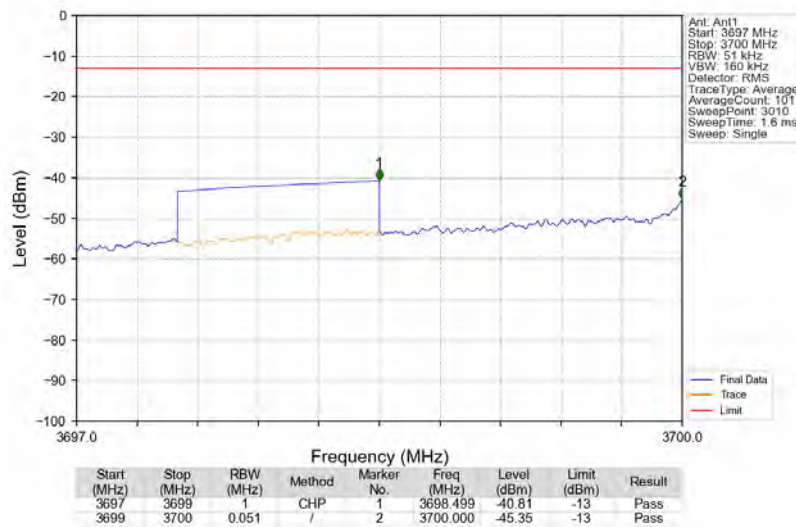
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Bandn77a_3702.5MHz_AWGN_SISO_Ant1_NTNV_AGC



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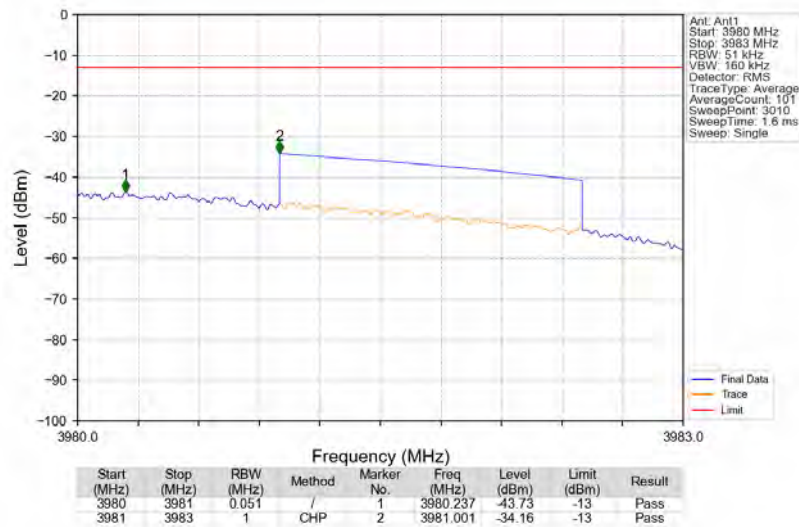
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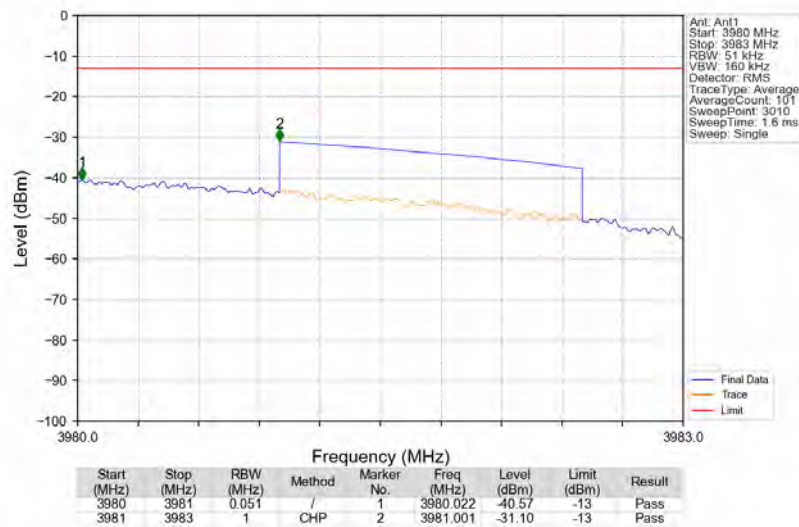
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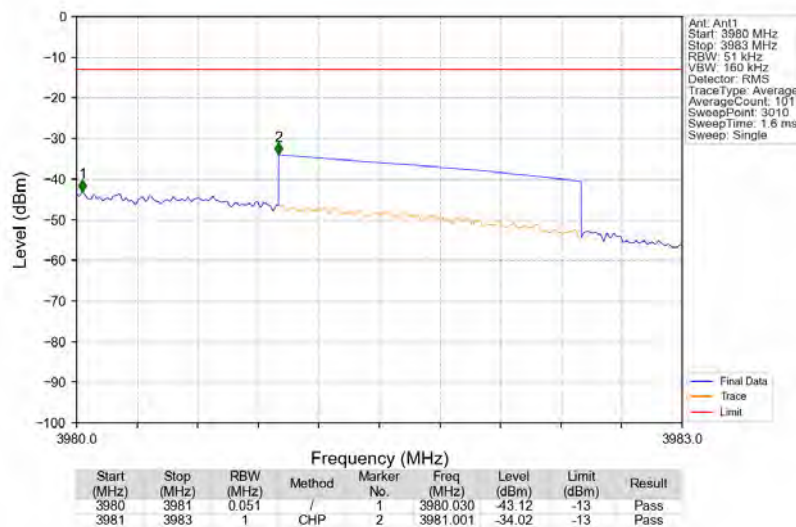
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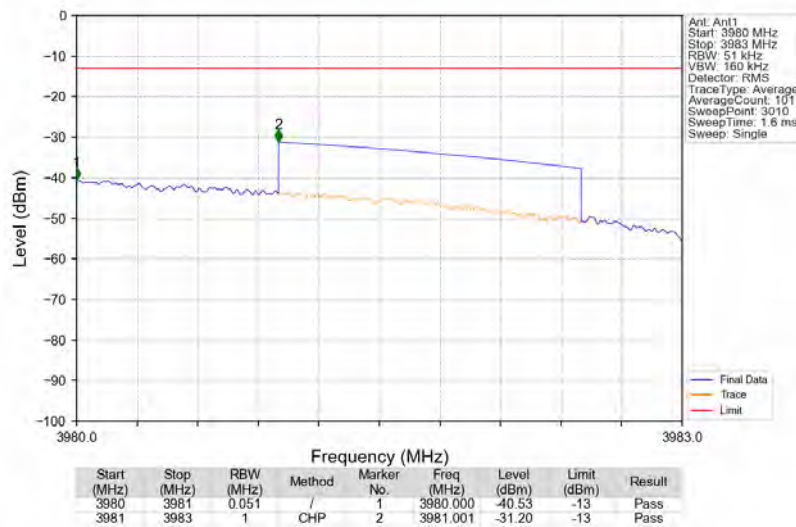
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Bandn77a_3977.5MHz_AWGN_SISO_Ant1_NTNV_AGC



Bandn77a_3977.5MHz_AWGN_SISO_Ant1_NTNV_AGC+3



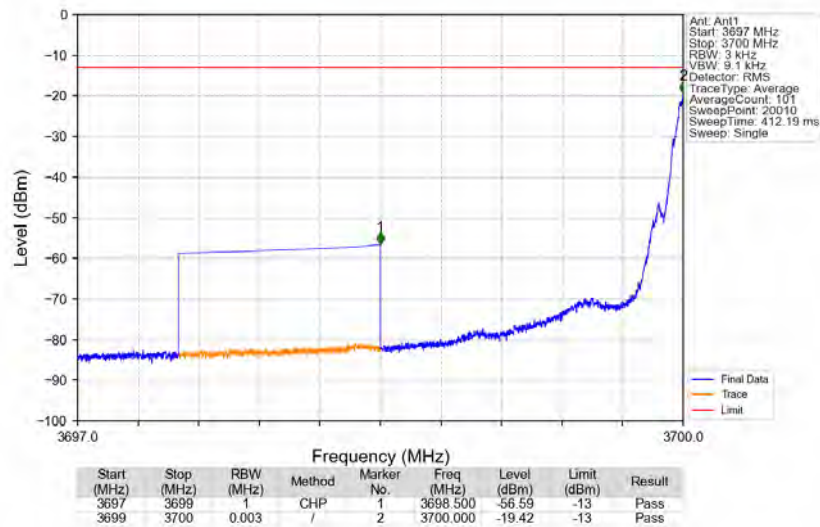
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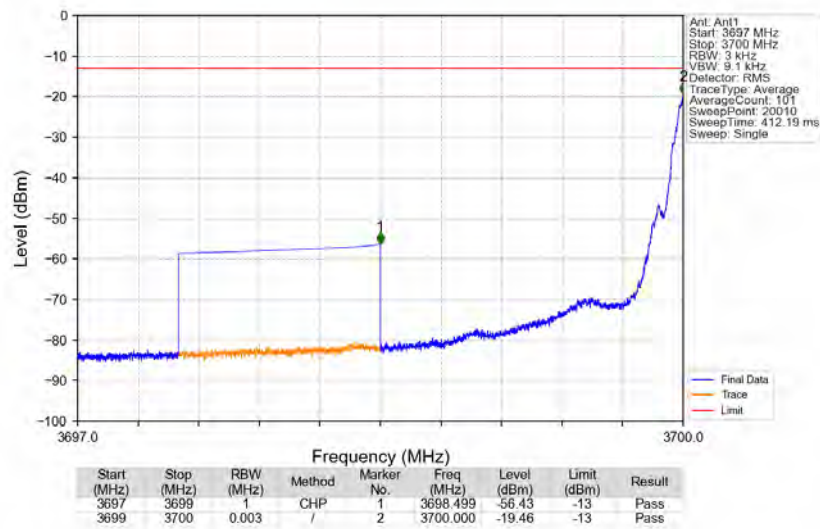
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Bandn77a_3700.2MHz_GMSK_SISO_Ant1_NTNV_AGC



Bandn77a_3700.2MHz_GMSK_SISO_Ant1_NTNV_AGC+3



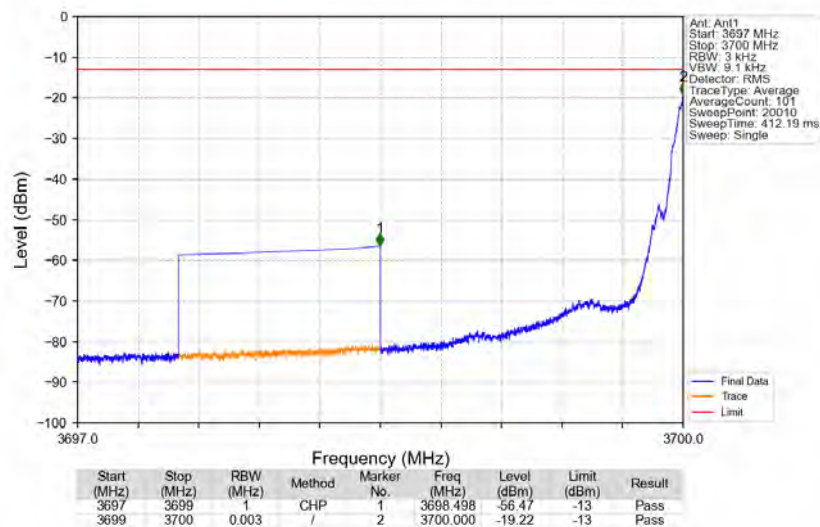
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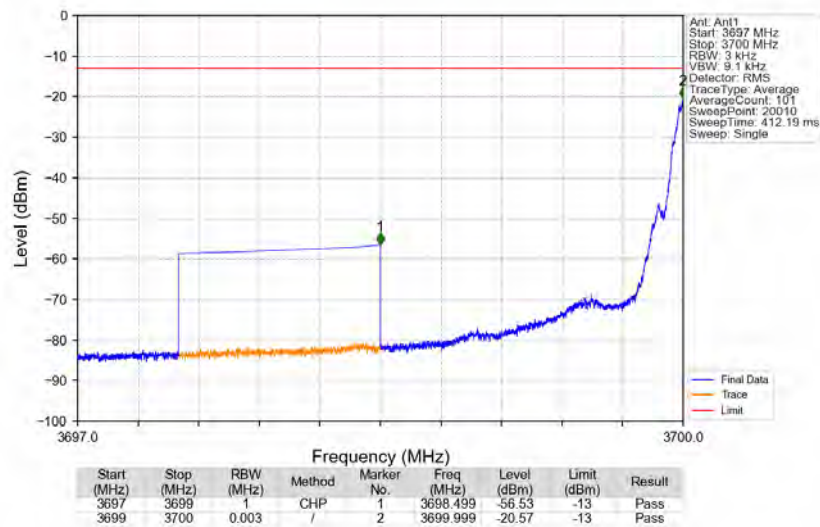
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Bandn77a_3700.2MHz_GMSK_SISO_Ant1_NTNV_AGC



Bandn77a_3700.2MHz_GMSK_SISO_Ant1_NTNV_AGC+3



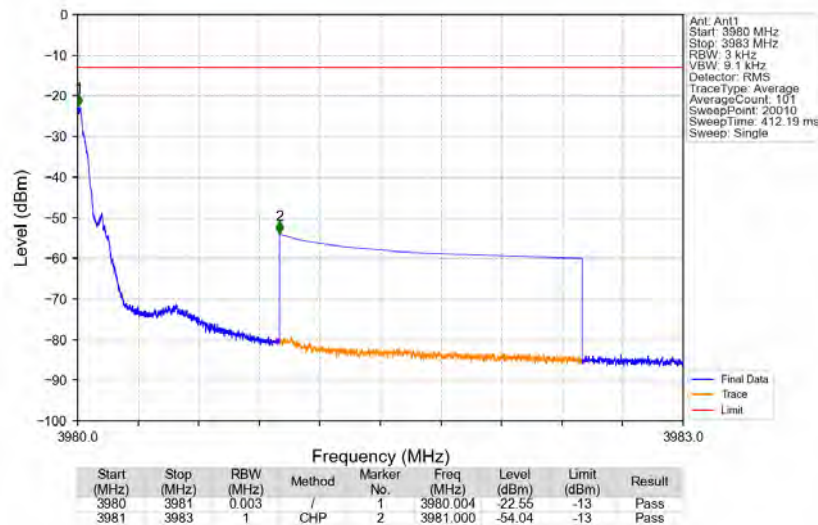
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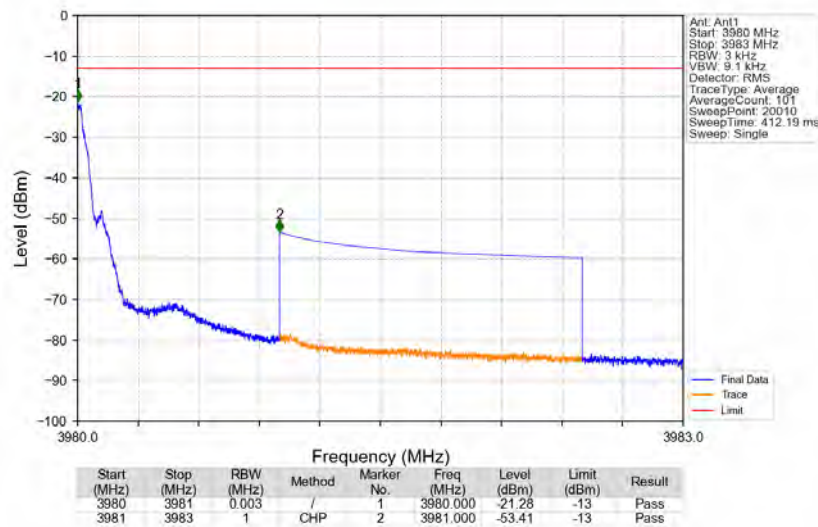
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Bandn77a_3979.8MHz_GMSK_SISO_Ant1_NTNV_AGC



Bandn77a_3979.8MHz_GMSK_SISO_Ant1_NTNV_AGC+3



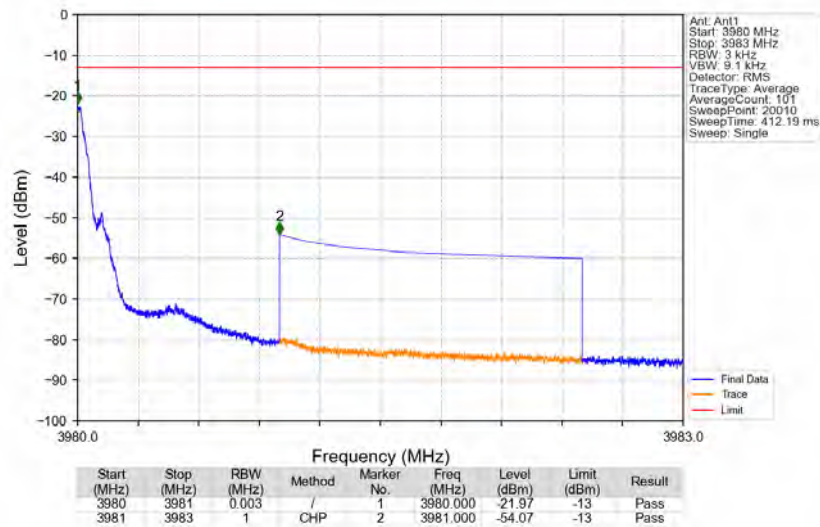
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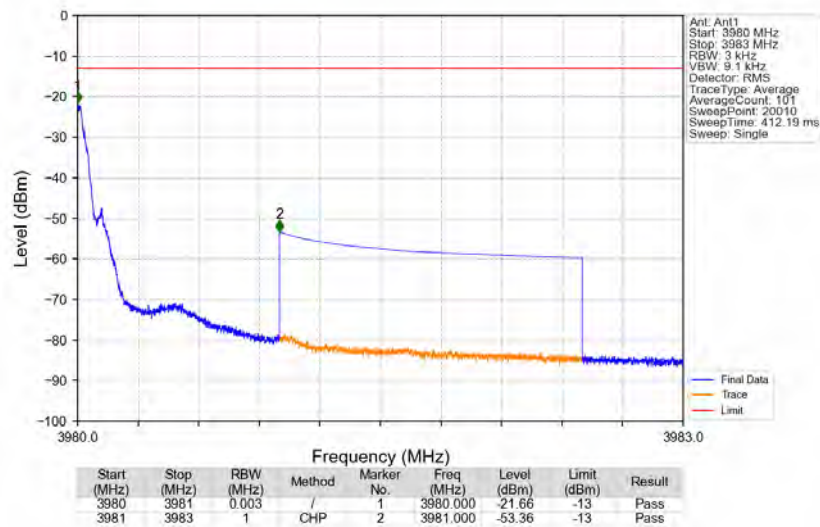
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Bandn77a_3979.8MHz_GMSK_SISO_Ant1_NTNV_AGC



Bandn77a_3979.8MHz_GMSK_SISO_Ant1_NTNV_AGC+3



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For 100MHz BW



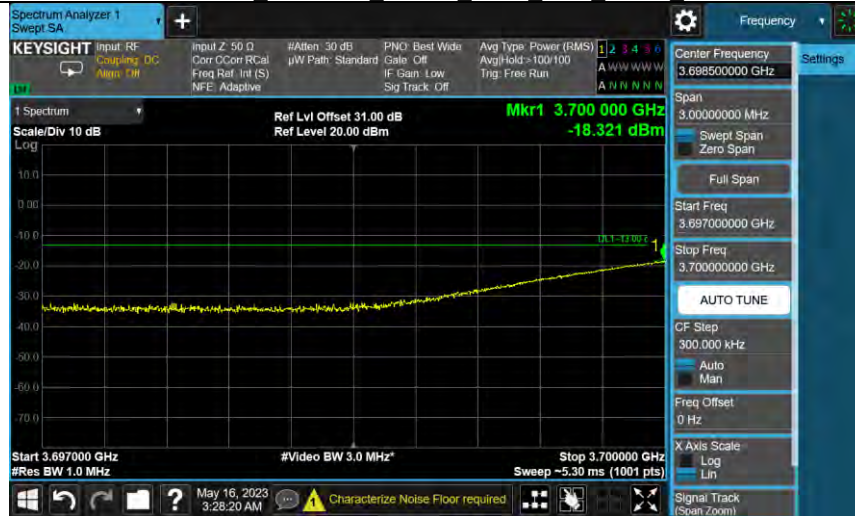
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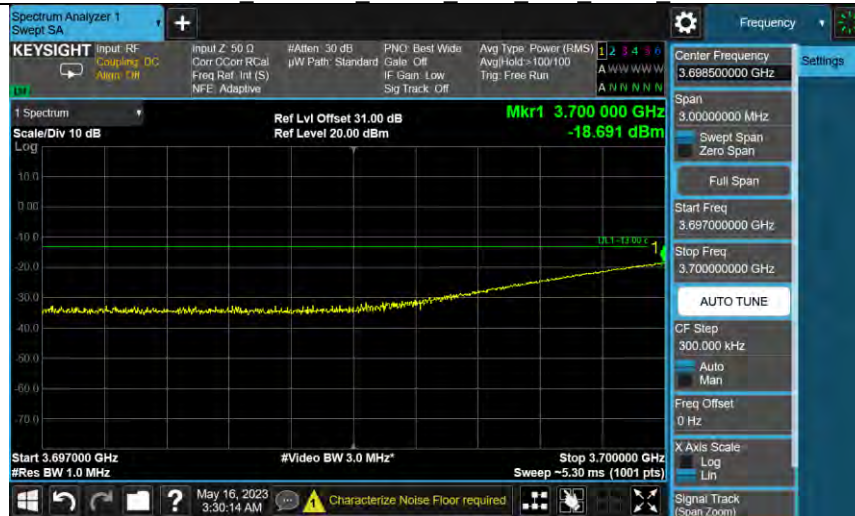
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Bandn77a 3750MHz AWGN SISO Ant1 NTN AGC

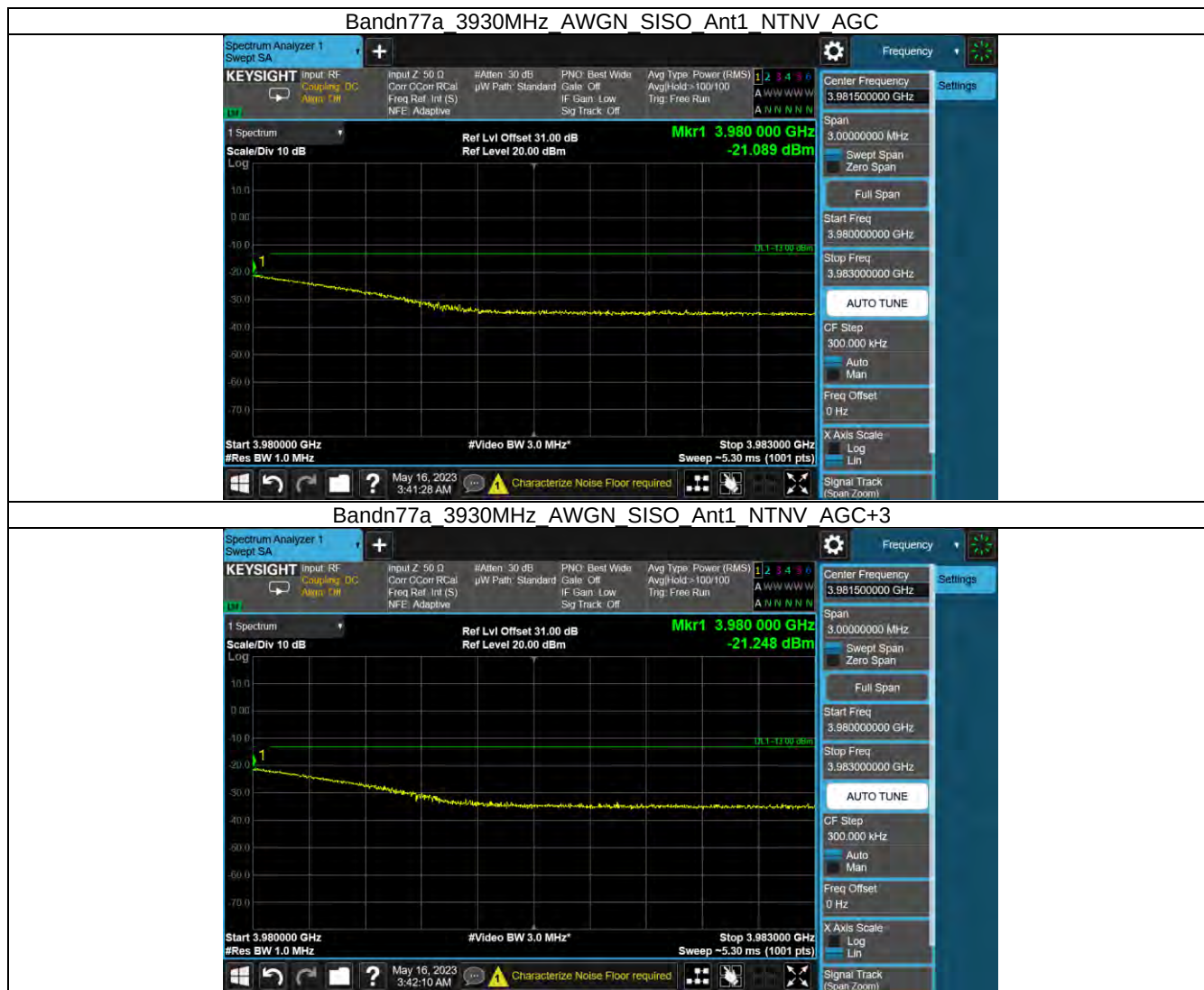


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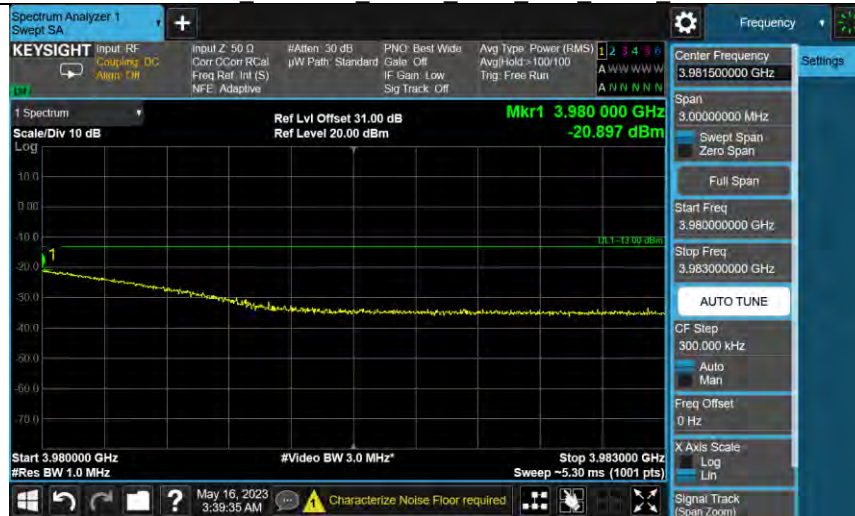
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Bandn77a 3930MHz AWGN SISO Ant1 NTN AGC



Bandn77a 3930MHz AWGN SISO Ant1 NTN AGC+3



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6. Spurious emissions

6.1 Band n77a

6.1.1 Test Result

Band: n77a / NTVN								
Signal			Channel	TX Type	ANT	SE (dBm)		Verdict
Type	Level (dBm)	Frequency (MHz)				Result	Limit	
AWGN	0.2	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
GMSK	0.2	3700.2	LCH	SISO	1	Refer To Test Graph		Pass
		3840	MCH	SISO	1	Refer To Test Graph		Pass
		3979.8	HCH	SISO	1	Refer To Test Graph		Pass

For 100MHz BW

Band: n77a / NTVN								
Signal			Channel	TX Type	ANT	SE (dBm)		Verdict
Type	Level (dBm)	Frequency (MHz)				Result	Limit	
AWGN	0.2	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

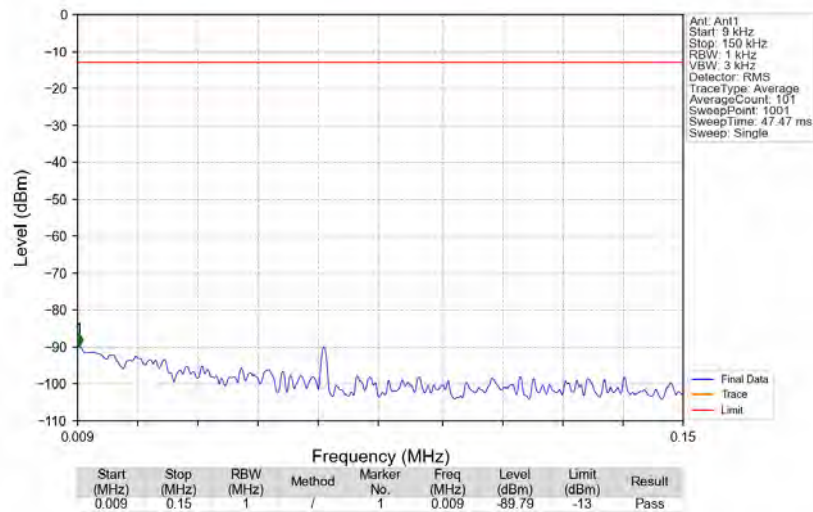


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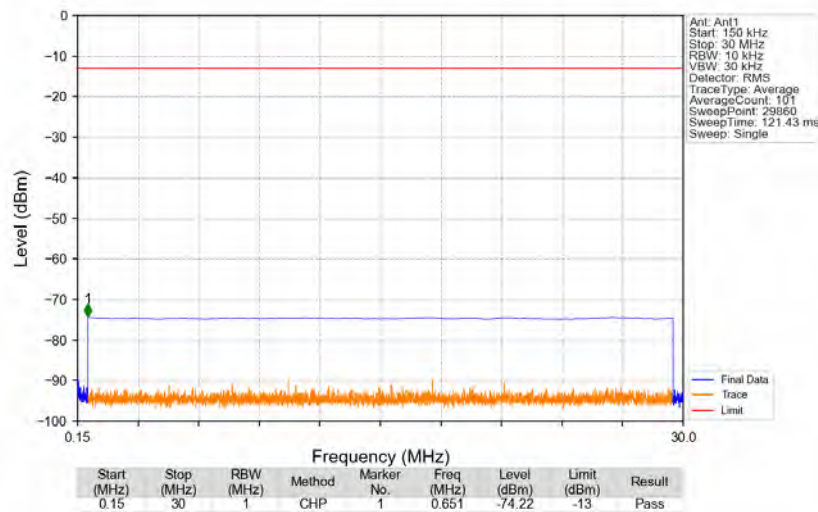
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6.1.2 Test Graph

Bandn77a_3702.5MHz_AWGN_SISO_Ant1_NTNV



Bandn77a_3702.5MHz_AWGN_SISO_Ant1_NTNV



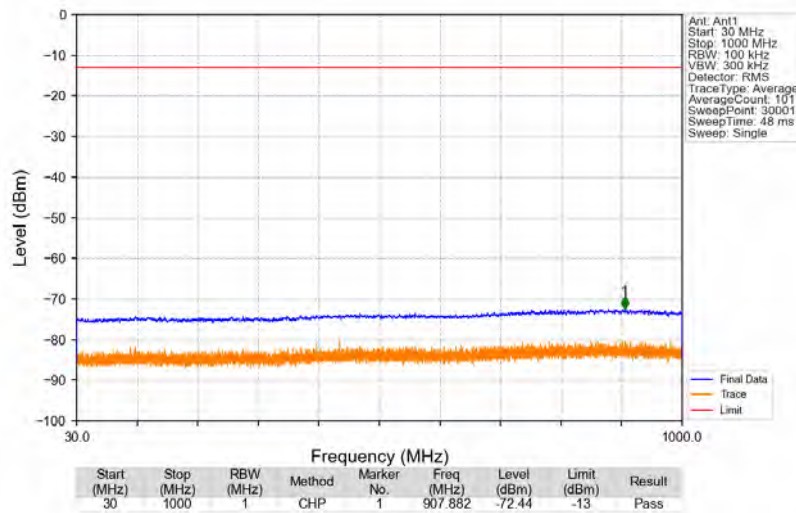
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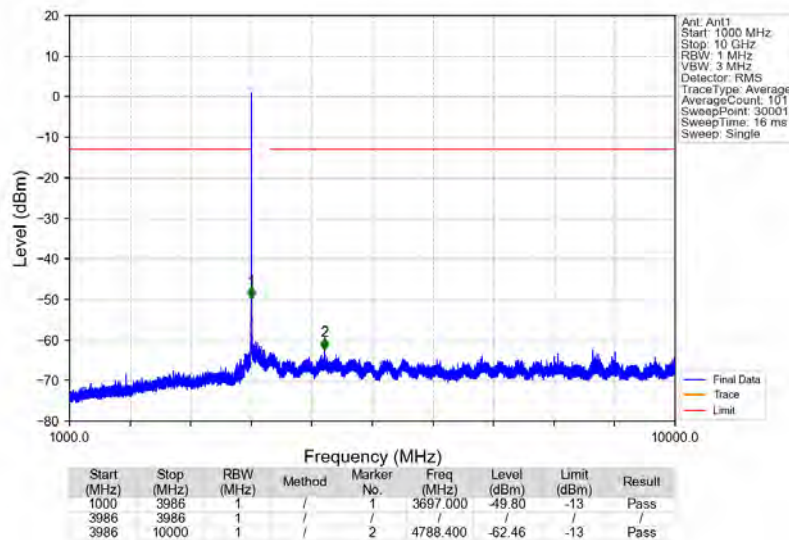
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Bandn77a_3702.5MHz_AWGN_SISO_Ant1_NTNV



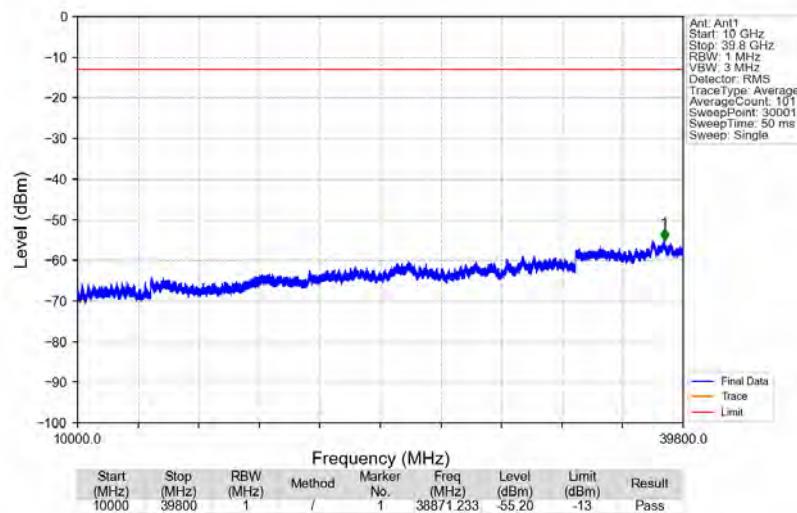
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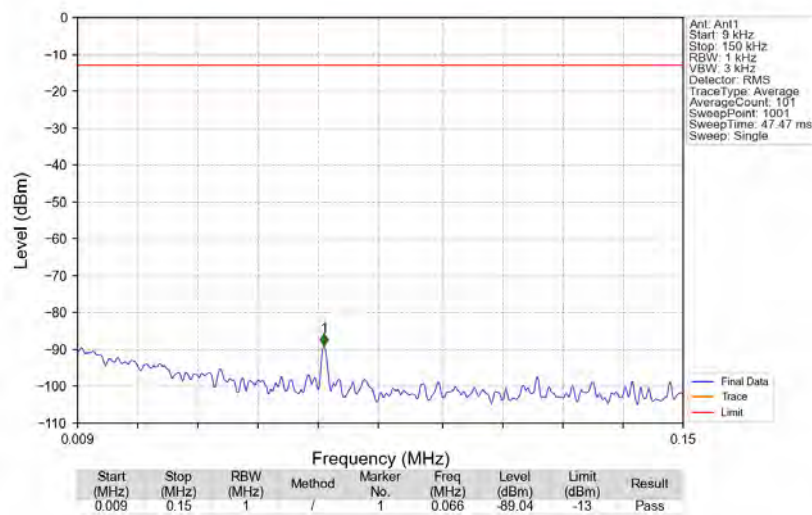
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Bandn77a_3840MHz_AWGN_SISO_Ant1_NTNV



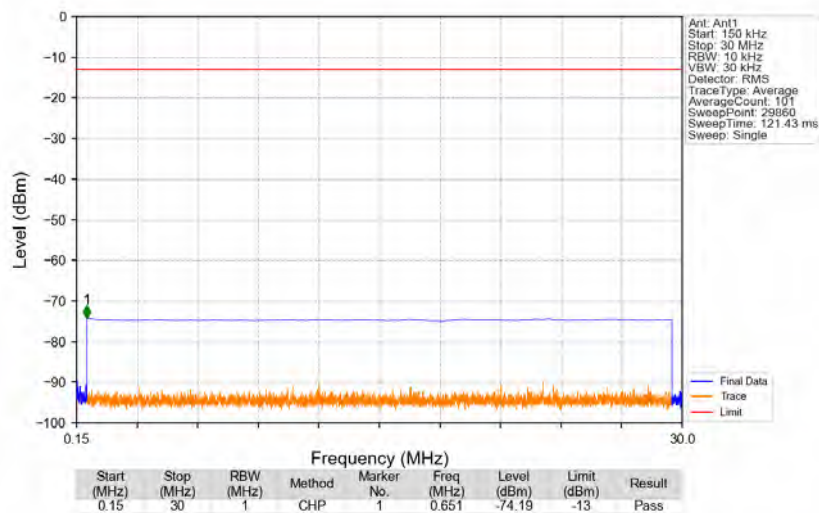
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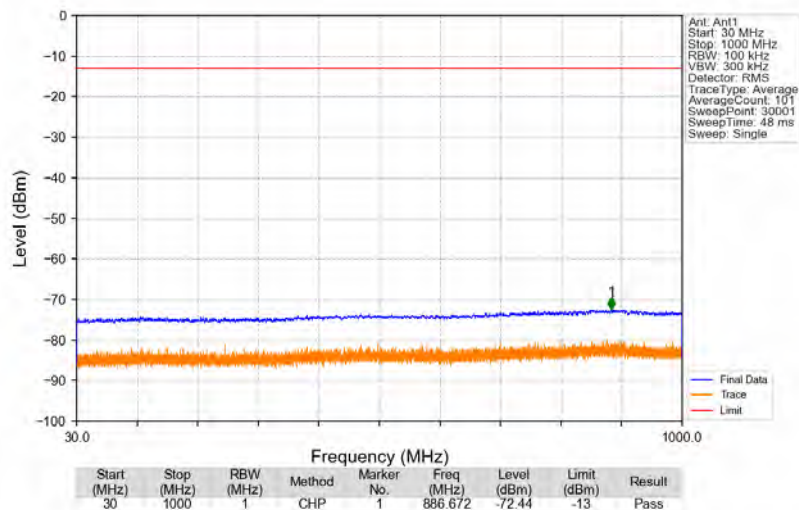
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Bandn77a_3840MHz_AWGN_SISO_Ant1_NTNV



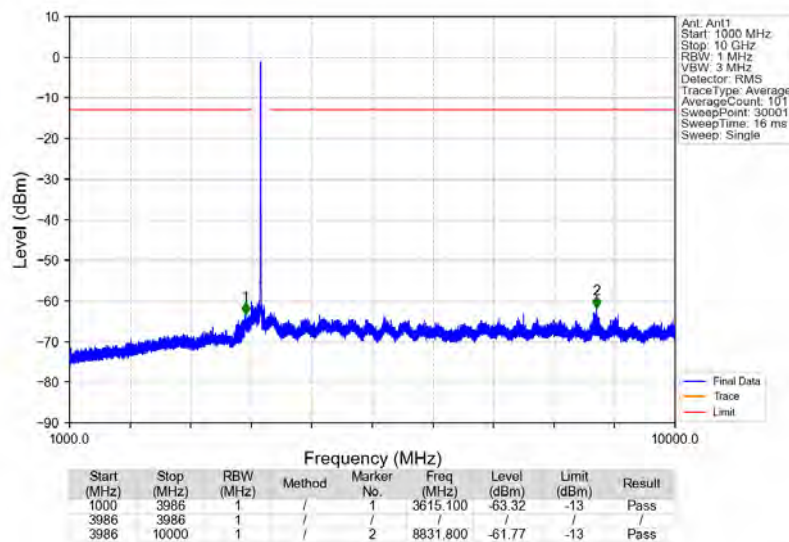
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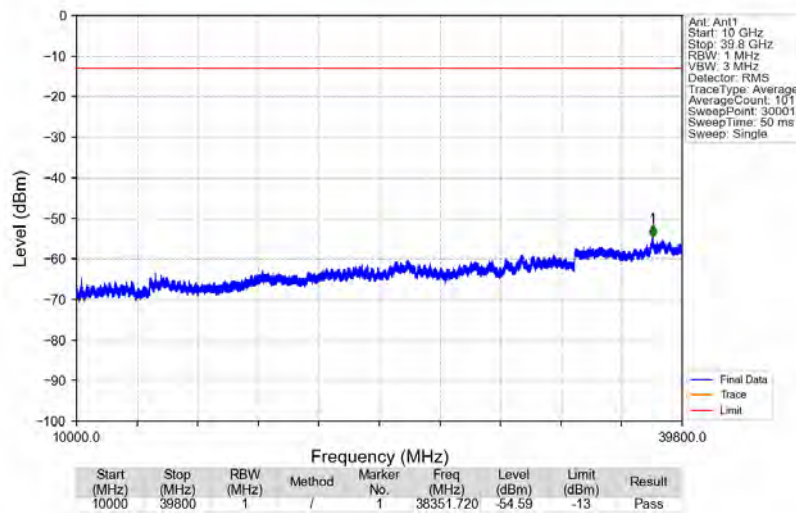
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Bandn77a_3840MHz_AWGN_SISO_Ant1_NTNV



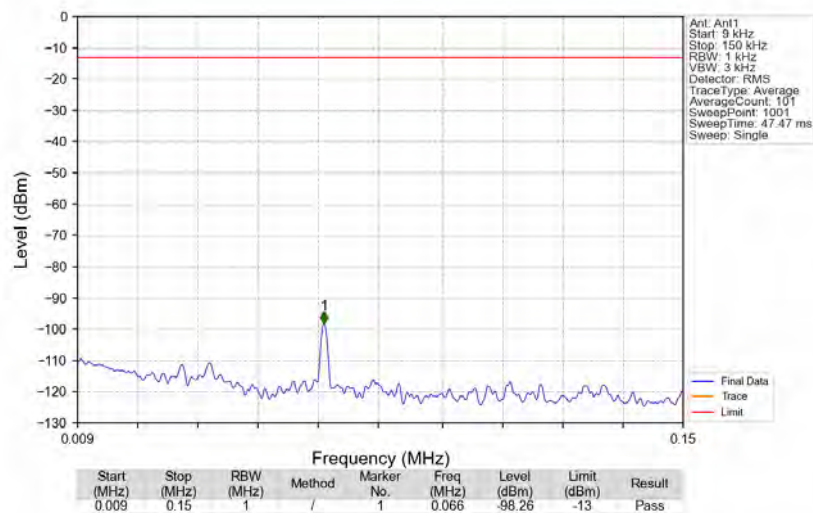
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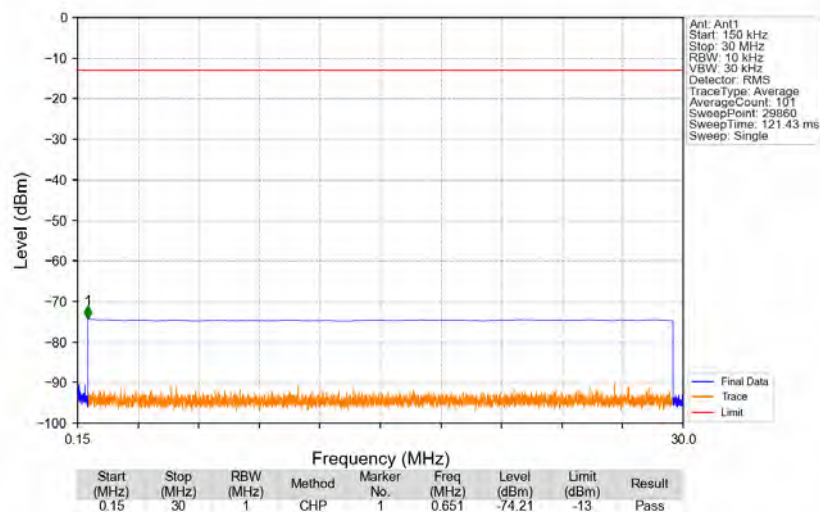
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Bandn77a_3977.5MHz_AWGN_SISO_Ant1_NTNV



Bandn77a_3977.5MHz_AWGN_SISO_Ant1_NTNV



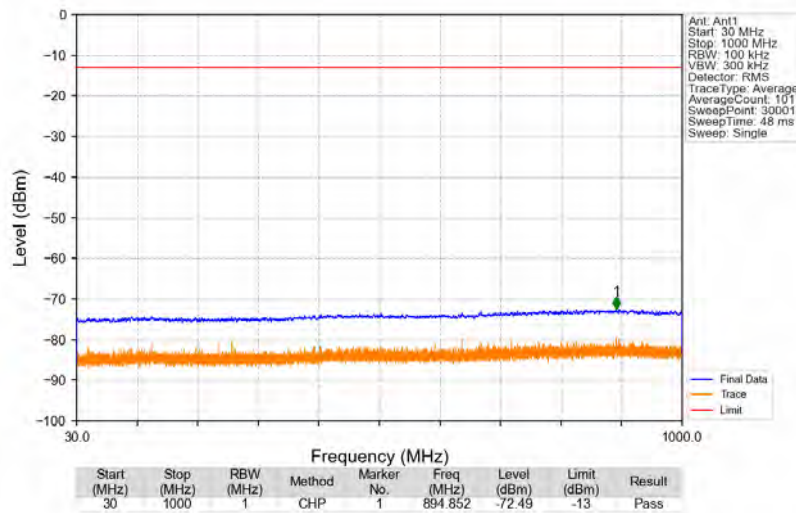
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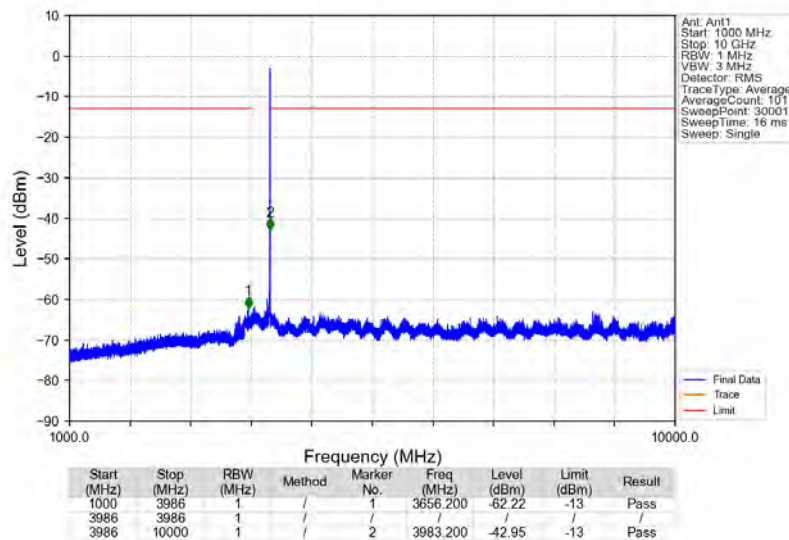
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Bandn77a_3977.5MHz_AWGN_SISO_Ant1_NTNV



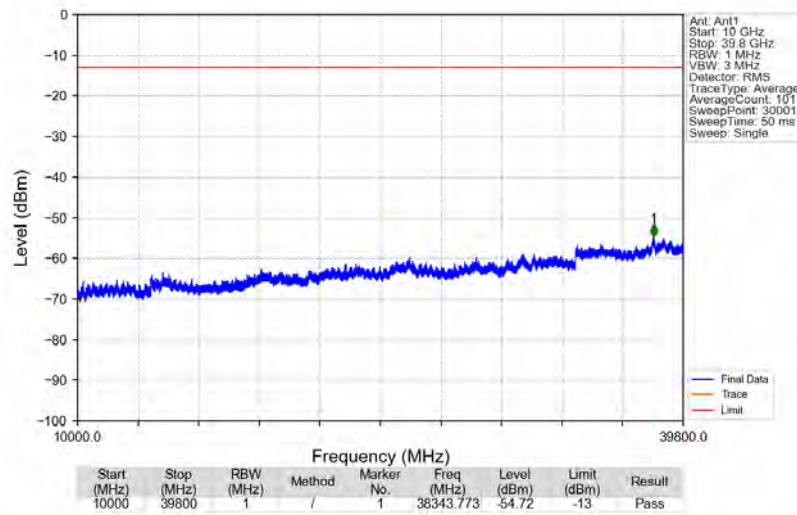
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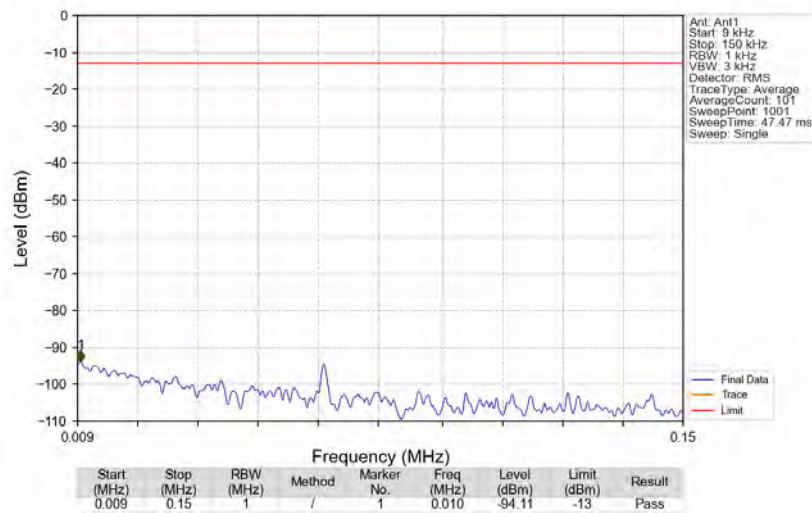
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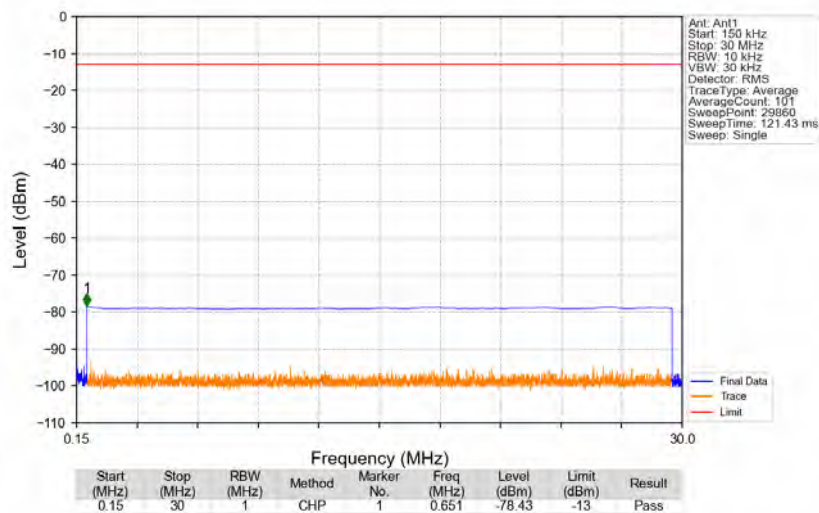
Bandn77a_3700.2MHz_GMSK_SISO_Ant1_NTNV



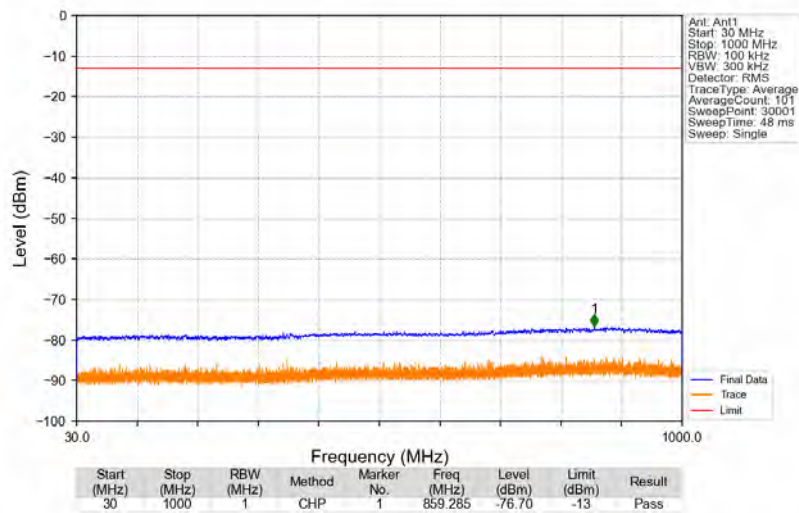
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Bandn77a_3700.2MHz_GMSK_SISO_Ant1_NTNV



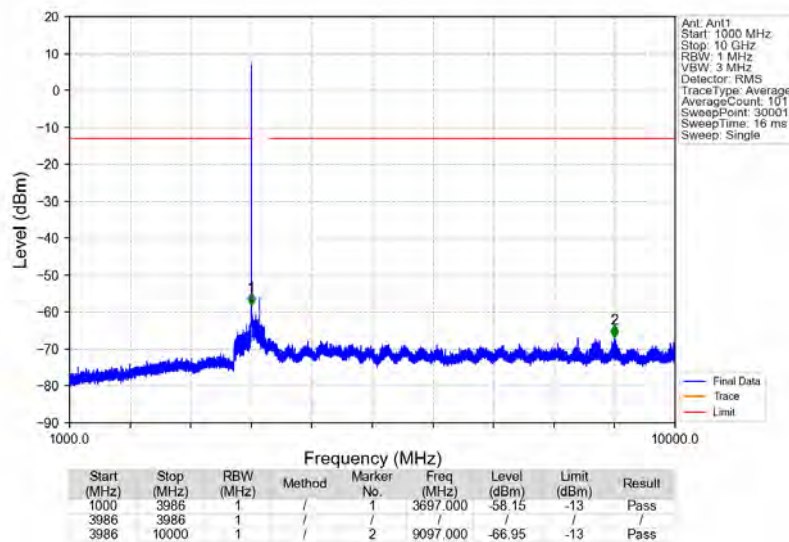
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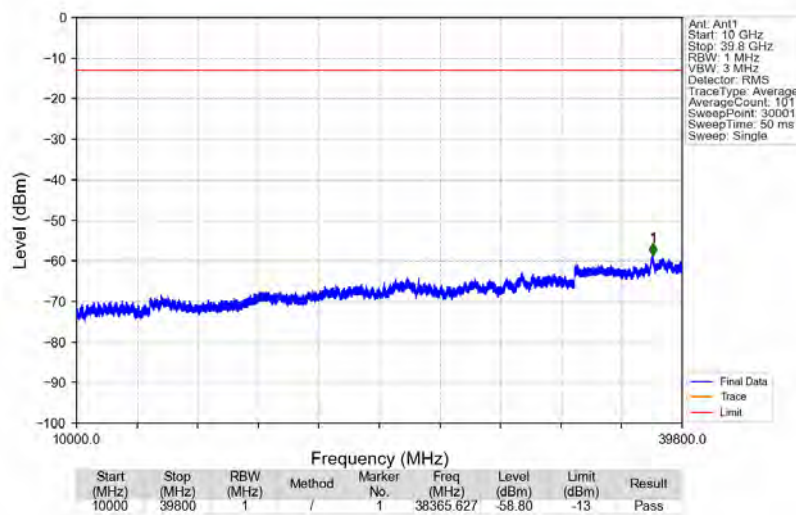
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Bandn77a_3700.2MHz_GMSK_SISO_Ant1_NTNV



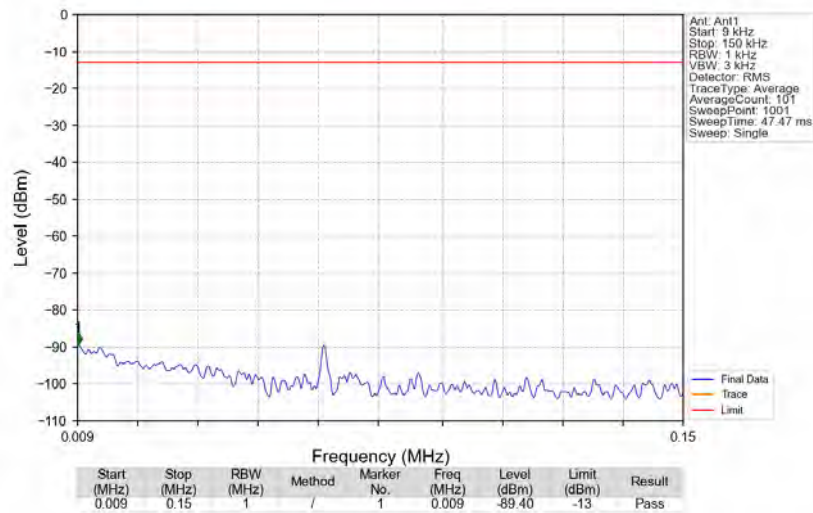
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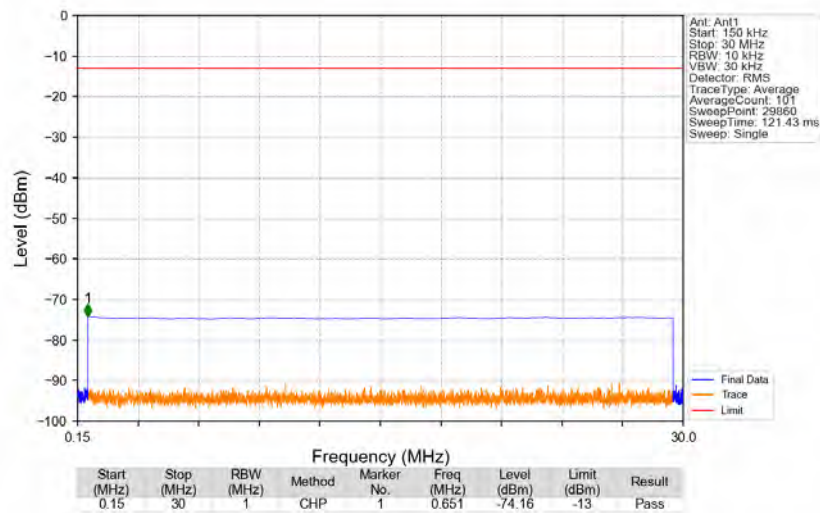
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Bandn77a_3840MHz_GMSK_SISO_Ant1_NTNV



Bandn77a_3840MHz_GMSK_SISO_Ant1_NTNV



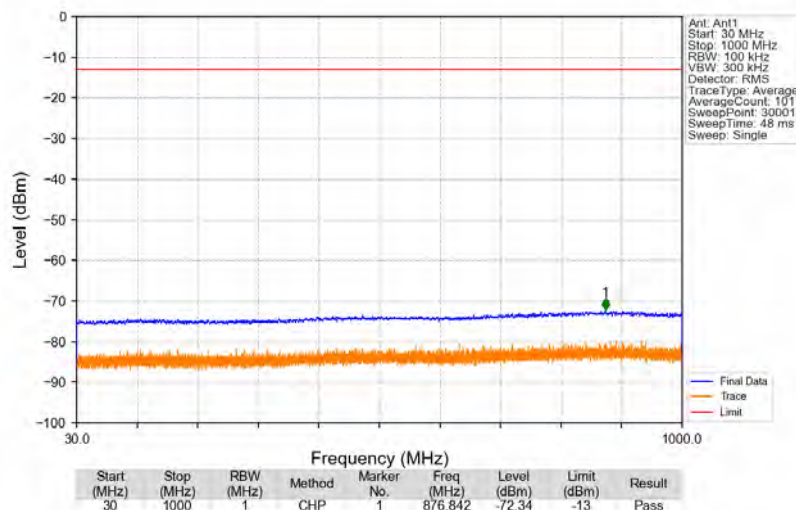
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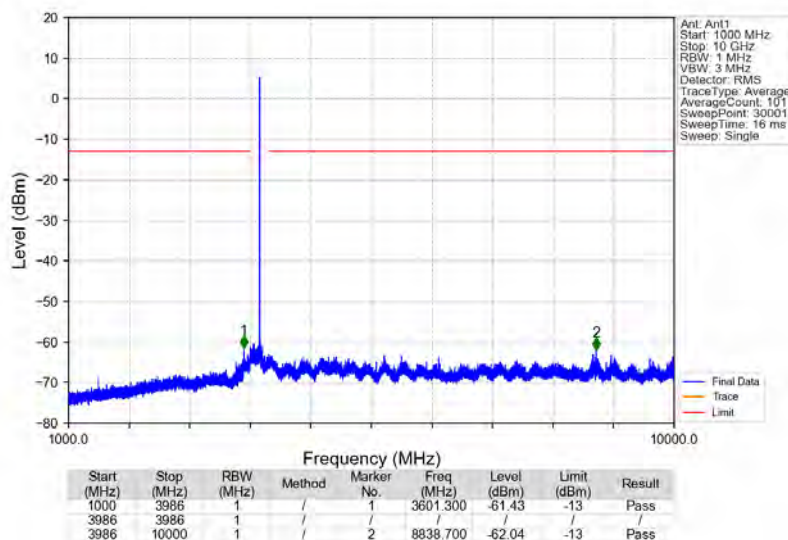
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Bandn77a_3840MHz_GMSK_SISO_Ant1_NTNV



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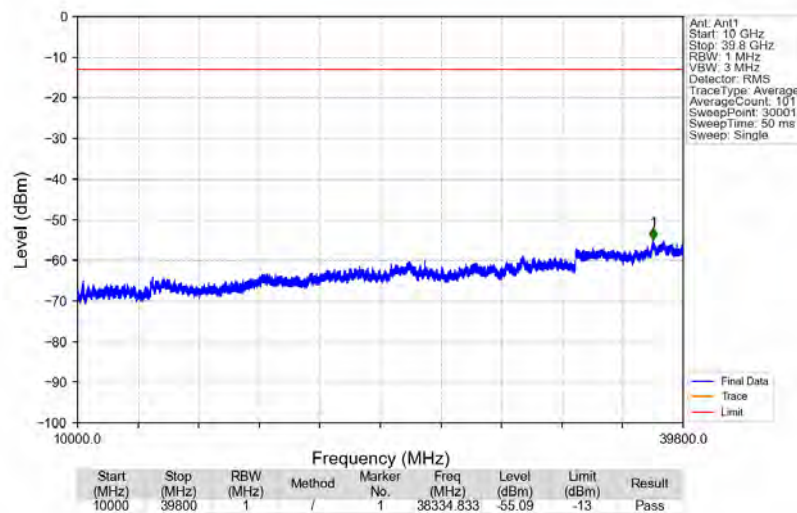
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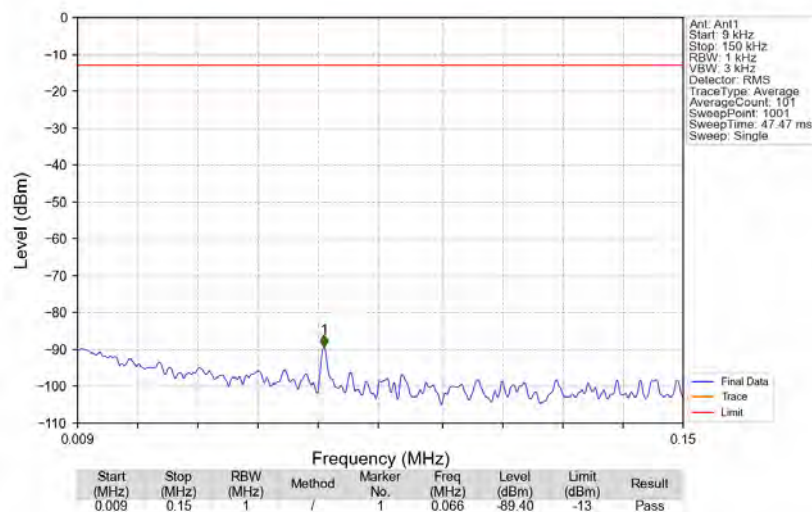
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Bandn77a_3840MHz_GMSK_SISO_Ant1_NTNV



Bandn77a_3979.8MHz_GMSK_SISO_Ant1_NTNV



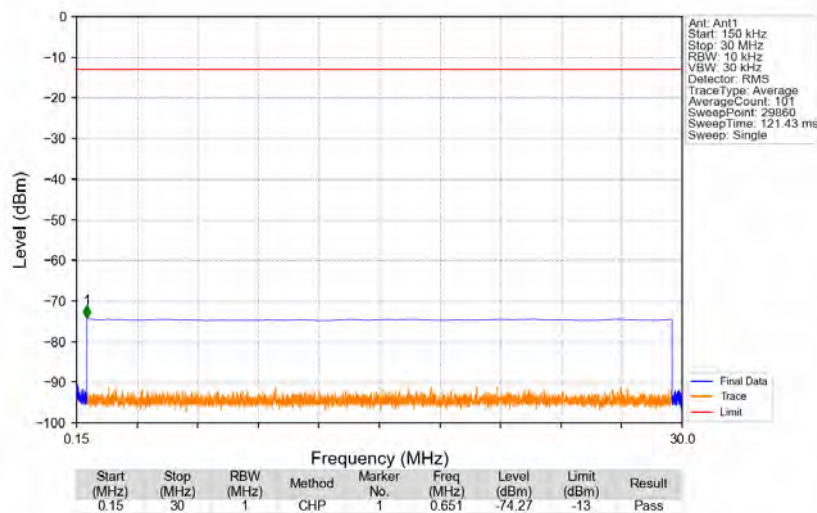
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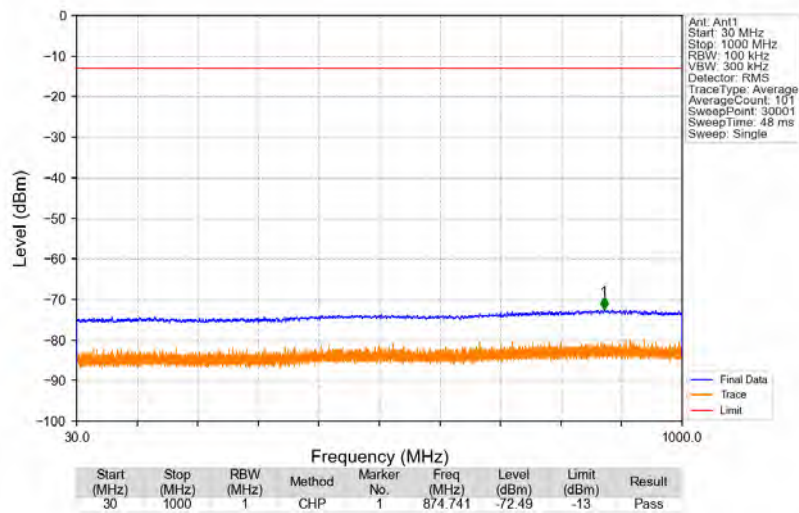
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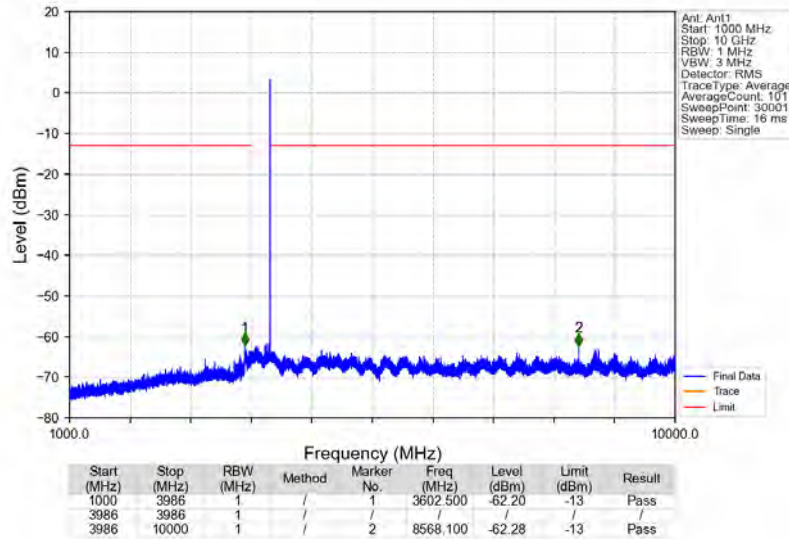
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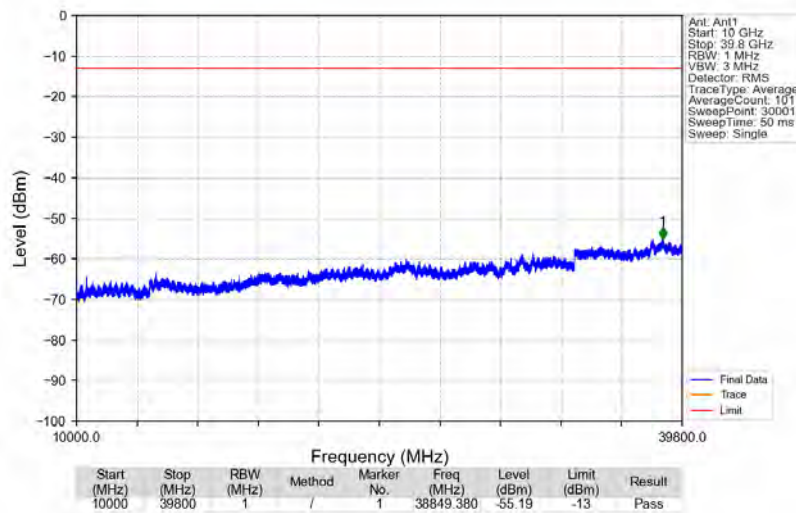
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For 100MHz BW



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Bandn77a 3750MHz AWGN SISO Ant1 NTN



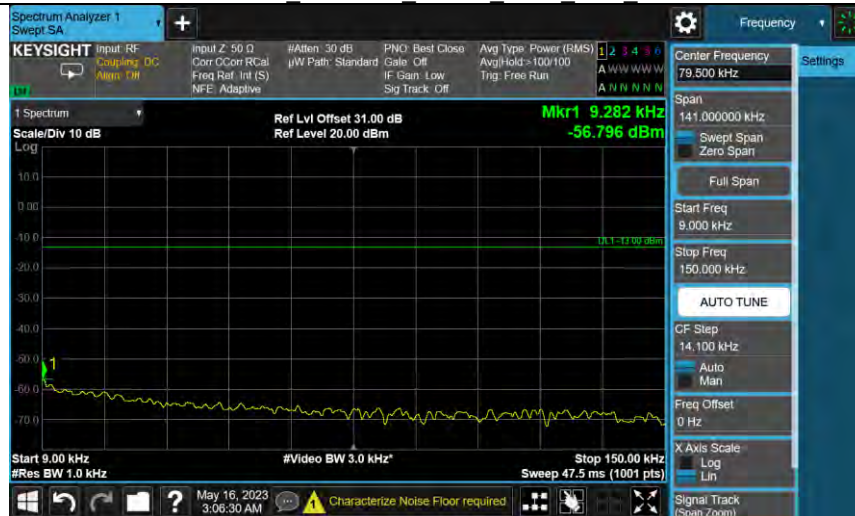
Bandn77a 3750MHz AWGN SISO Ant1 NTN



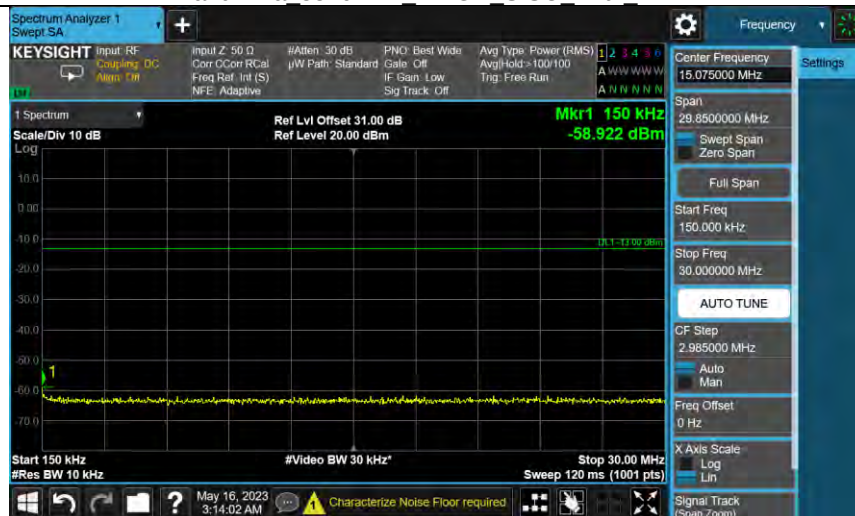
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Bandn77a 3840MHz AWGN SISO Ant1 NTN



Bandn77a 3840MHz AWGN SISO Ant1 NTN



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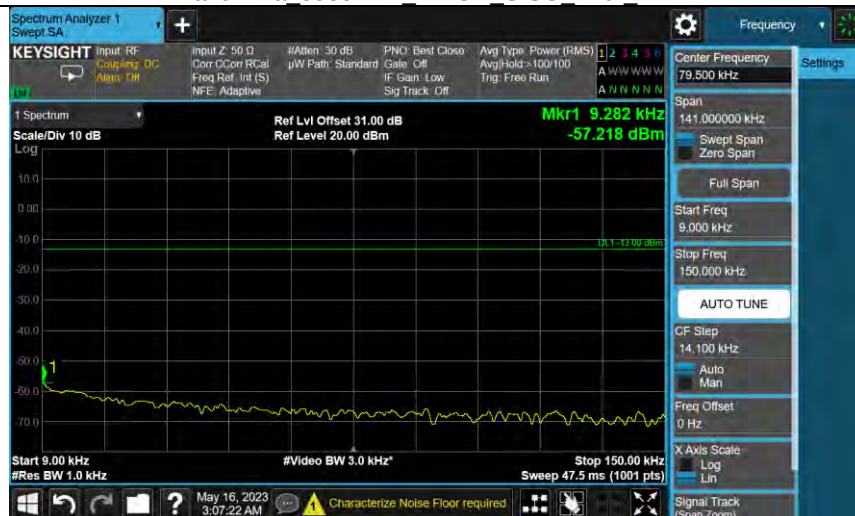
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Bandn77a 3930MHz AWGN SISO Ant1 NTN



Bandn77a 3930MHz AWGN SISO Ant1 NTN



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7. Frequency stability measurements

7.1 Bandn77a_Ant1

7.1.1 Test Result

Band: n78e / NTN							
Signal			Temp (°C)	Voltage (VAC)	Result (MHz)	Limit (MHz)	Verdict
Type	Level (dBm)	Frequency (MHz)					
AWGN	0.2	3702.5	20	102	3700.221	>3700	Pass
				120	3700.225	>3700	Pass
				138	3700.229	>3700	Pass
			-40	120	3700.233	>3700	Pass
				120	3700.231	>3700	Pass
				120	3700.227	>3700	Pass
			-20	120	3700.226	>3700	Pass
				120	3700.233	>3700	Pass
				120	3700.224	>3700	Pass
			0	120	3700.222	>3700	Pass
				120	3700.228	>3700	Pass
				120	3700.230	>3700	Pass
		3977.5	20	102	3979.772	<3980	Pass
				120	3979.774	<3980	Pass
				138	3979.779	<3980	Pass
			-40	120	3979.783	<3980	Pass
				120	3979.781	<3980	Pass
				120	3979.777	<3980	Pass
			-20	120	3979.776	<3980	Pass
				120	3979.782	<3980	Pass
				120	3979.783	<3980	Pass
			0	120	3979.780	<3980	Pass
				120	3979.772	<3980	Pass
				120	3979.774	<3980	Pass
GMSK	0.2	3700.2	20	102	3700.076	>3700	Pass
				120	3700.075	>3700	Pass
				138	3700.077	>3700	Pass
			-40	120	3700.078	>3700	Pass
				120	3700.079	>3700	Pass
				120	3700.078	>3700	Pass
			-20	120	3700.080	>3700	Pass
				120	3700.076	>3700	Pass
				120	3700.078	>3700	Pass
			0	120	3700.075	>3700	Pass
				120	3700.077	>3700	Pass
				120	3700.079	>3700	Pass
		3979.8	20	102	3979.923	<3980	Pass
				120	3979.924	<3980	Pass



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				138	3979.925	<3980	Pass
			-40	120	3979.923	<3980	Pass
			-30	120	3979.926	<3980	Pass
			-20	120	3979.924	<3980	Pass
			-10	120	3979.923	<3980	Pass
			0	120	3979.925	<3980	Pass
			10	120	3979.927	<3980	Pass
			30	120	3979.922	<3980	Pass
			40	120	3979.924	<3980	Pass
			50	120	3979.925	<3980	Pass
			55	120	3979.925	<3980	Pass

For 100MHz BW

Band: n78e / NTNV							
Signal			Temp (°C)	Voltage (VAC)	Result (MHz)	Limit (MHz)	Verdict
Type	Level (dBm)	Frequency (MHz)					
AWGN	0.2	3750	20	102	3702.157	>3700	Pass
				120	3702.156	>3700	Pass
				138	3702.160	>3700	Pass
			-40	120	3702.159	>3700	Pass
			-30	120	3702.162	>3700	Pass
			-20	120	3702.159	>3700	Pass
			-10	120	3702.154	>3700	Pass
			0	120	3702.156	>3700	Pass
			10	120	3702.158	>3700	Pass
			30	120	3702.153	>3700	Pass
			40	120	3702.159	>3700	Pass
			50	120	3702.161	>3700	Pass
			55	120	3702.166	>3700	Pass
		3930	20	102	3977.915	<3980	Pass
				120	3977.922	<3980	Pass
				138	3977.924	<3980	Pass
			-40	120	3977.916	<3980	Pass
			-30	120	3977.918	<3980	Pass
			-20	120	3977.919	<3980	Pass
			-10	120	3977.920	<3980	Pass
			0	120	3977.916	<3980	Pass
			10	120	3977.914	<3980	Pass
			30	120	3977.917	<3980	Pass
			40	120	3977.923	<3980	Pass
			50	120	3977.921	<3980	Pass
			55	120	3977.924	<3980	Pass



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8. Radiated Spurious Emissions

8.1 Bandn77a_Ant1

8.1.1 Test Result

AWGN 3702.5MHz					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
404.3	Horizontal	-71.20	-13	-58.20	Pass
593.7	Horizontal	-66.86	-13	-53.86	Pass
936.4	Horizontal	-60.44	-13	-47.44	Pass
1367.3	Horizontal	-58.09	-13	-45.09	Pass
2887.6	Horizontal	-52.79	-13	-39.79	Pass
6507.1	Horizontal	-50.25	-13	-37.25	Pass
404.9	Vertical	-66.94	-13	-53.94	Pass
567.9	Vertical	-66.96	-13	-53.96	Pass
959.2	Vertical	-60.16	-13	-47.16	Pass
1361.5	Vertical	-59.82	-13	-46.82	Pass
2883.3	Vertical	-51.27	-13	-38.27	Pass
6494.5	Vertical	-48.47	-13	-35.47	Pass

AWGN 3840MHz					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
372.8	Horizontal	-69.37	-13	-56.37	Pass
583.4	Horizontal	-66.24	-13	-53.24	Pass
932.3	Horizontal	-59.98	-13	-46.98	Pass
1342.0	Horizontal	-58.50	-13	-45.50	Pass
2882.7	Horizontal	-55.91	-13	-42.91	Pass
6478.8	Horizontal	-47.50	-13	-34.50	Pass
387.9	Vertical	-67.08	-13	-54.08	Pass
584.2	Vertical	-63.11	-13	-50.11	Pass
926.6	Vertical	-61.95	-13	-48.95	Pass
1364.2	Vertical	-56.40	-13	-43.40	Pass
2918.4	Vertical	-53.67	-13	-40.67	Pass
6512.6	Vertical	-50.86	-13	-37.86	Pass



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AWGN 3977.5MHz					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
365.8	Horizontal	-71.68	-13	-58.68	Pass
570.7	Horizontal	-66.82	-13	-53.82	Pass
943.9	Horizontal	-57.83	-13	-44.83	Pass
1348.6	Horizontal	-60.11	-13	-47.11	Pass
2907.9	Horizontal	-53.51	-13	-40.51	Pass
6520.5	Horizontal	-48.86	-13	-35.86	Pass
364.1	Vertical	-67.89	-13	-54.89	Pass
587.8	Vertical	-66.99	-13	-53.99	Pass
941.4	Vertical	-60.55	-13	-47.55	Pass
1367.0	Vertical	-61.61	-13	-48.61	Pass
2880.0	Vertical	-55.74	-13	-42.74	Pass
6493.3	Vertical	-48.88	-13	-35.88	Pass

GMSK 3700.2MHz					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
406.3	Horizontal	-70.40	-13	-57.40	Pass
587.0	Horizontal	-64.79	-13	-51.79	Pass
951.3	Horizontal	-57.08	-13	-44.08	Pass
1339.9	Horizontal	-58.03	-13	-45.03	Pass
2921.0	Horizontal	-52.76	-13	-39.76	Pass
6501.0	Horizontal	-49.91	-13	-36.91	Pass
401.8	Vertical	-71.01	-13	-58.01	Pass
574.2	Vertical	-64.61	-13	-51.61	Pass
957.2	Vertical	-57.91	-13	-44.91	Pass
1359.1	Vertical	-60.51	-13	-47.51	Pass
2898.1	Vertical	-53.97	-13	-40.97	Pass
6500.4	Vertical	-46.58	-13	-33.58	Pass



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GMSK 3840MHz					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
362.8	Horizontal	-70.68	-13	-57.68	Pass
581.9	Horizontal	-64.92	-13	-51.92	Pass
934.0	Horizontal	-56.71	-13	-43.71	Pass
1364.5	Horizontal	-59.15	-13	-46.15	Pass
2911.0	Horizontal	-52.98	-13	-39.98	Pass
6513.2	Horizontal	-50.87	-13	-37.87	Pass
401.7	Vertical	-71.58	-13	-58.58	Pass
594.4	Vertical	-62.41	-13	-49.41	Pass
940.0	Vertical	-56.51	-13	-43.51	Pass
1348.7	Vertical	-58.51	-13	-45.51	Pass
2890.3	Vertical	-55.59	-13	-42.59	Pass
6511.0	Vertical	-47.17	-13	-34.17	Pass

GMSK 3979.8MHz					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
410.3	Horizontal	-69.92	-13	-56.92	Pass
573.9	Horizontal	-61.57	-13	-48.57	Pass
931.3	Horizontal	-57.39	-13	-44.39	Pass
1338.1	Horizontal	-59.02	-13	-46.02	Pass
2917.0	Horizontal	-56.40	-13	-43.40	Pass
6517.0	Horizontal	-49.28	-13	-36.28	Pass
387.0	Vertical	-70.85	-13	-57.85	Pass
570.3	Vertical	-62.24	-13	-49.24	Pass
966.5	Vertical	-60.18	-13	-47.18	Pass
1338.3	Vertical	-58.70	-13	-45.70	Pass
2910.0	Vertical	-55.02	-13	-42.02	Pass
6506.9	Vertical	-49.46	-13	-36.46	Pass



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For 100MHz BW

AWGN 3750MHz					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
390.4	Horizontal	-69.66	-13	-56.66	Pass
575.4	Horizontal	-66.92	-13	-53.92	Pass
946.9	Horizontal	-61.23	-13	-48.23	Pass
1346.7	Horizontal	-57.28	-13	-44.28	Pass
2889.7	Horizontal	-52.60	-13	-39.60	Pass
6511.4	Horizontal	-48.17	-13	-35.17	Pass
390.0	Vertical	-68.30	-13	-55.30	Pass
594.6	Vertical	-64.85	-13	-51.85	Pass
959.3	Vertical	-60.80	-13	-47.80	Pass
1333.6	Vertical	-56.59	-13	-43.59	Pass
2912.1	Vertical	-53.18	-13	-40.18	Pass
6491.6	Vertical	-51.68	-13	-38.68	Pass

AWGN 3840MHz					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
382.1	Horizontal	-70.38	-13	-57.38	Pass
561.3	Horizontal	-66.21	-13	-53.21	Pass
954.7	Horizontal	-56.09	-13	-43.09	Pass
1329.7	Horizontal	-56.03	-13	-43.03	Pass
2896.5	Horizontal	-56.88	-13	-43.88	Pass
6477.5	Horizontal	-50.04	-13	-37.04	Pass
378.9	Vertical	-67.04	-13	-54.04	Pass
598.5	Vertical	-65.79	-13	-52.79	Pass
959.5	Vertical	-61.97	-13	-48.97	Pass
1361.6	Vertical	-57.12	-13	-44.12	Pass
2894.6	Vertical	-53.85	-13	-40.85	Pass
6483.3	Vertical	-50.54	-13	-37.54	Pass



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AWGN 3930MHz					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
363.1	Horizontal	-71.12	-13	-58.12	Pass
608.5	Horizontal	-63.38	-13	-50.38	Pass
958.5	Horizontal	-57.00	-13	-44.00	Pass
1350.0	Horizontal	-56.68	-13	-43.68	Pass
2875.8	Horizontal	-52.41	-13	-39.41	Pass
6497.9	Horizontal	-51.73	-13	-38.73	Pass
378.0	Vertical	-67.46	-13	-54.46	Pass
580.0	Vertical	-61.05	-13	-48.05	Pass
947.8	Vertical	-60.49	-13	-47.49	Pass
1325.2	Vertical	-60.33	-13	-47.33	Pass
2924.1	Vertical	-56.91	-13	-43.91	Pass
6481.8	Vertical	-50.52	-13	-37.52	Pass



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