

Appendix for SHCR2307001410AT-LTE&NR-2496MHz-2690MHz

1. Out of band rejection

1.1 Band41

1.1.1 Test Result

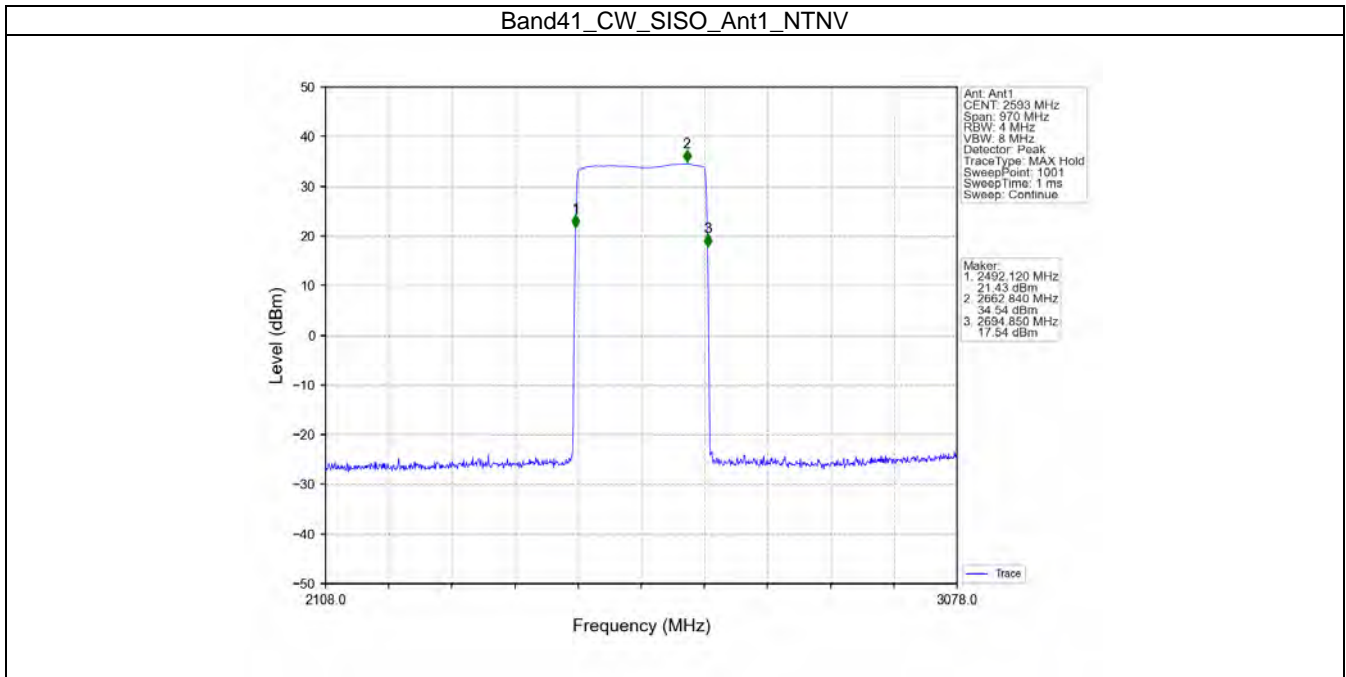
Band: 41 / NTNV							
Signal	Sweep Frequency Range (MHz)	TX Type	ANT	F0 (MHz)	FL (MHz)	FH (MHz)	Verdict
CW	2108 - 3078	SISO	1	2662.840	2492.120	2694.850	Pass



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1.1.2 Test Graph



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## 2. AGC threshold

### 2.1 Band41

#### 2.1.1 Test Result

Band: 41 / NTV					
Signal	Frequency (MHz)	TX Type	ANT	AGC Threshold (dBm)	Verdict
AWGN	2662.84	SISO	1	-0.1	Pass
GMSK	2662.84	SISO	1	-0.1	Pass



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### 3. Input-versus-output signal comparison

#### 3.1 Band41\_OBW

##### 3.1.1 Test Result

For LTE

Band: 41 / NTV							
Type	Signal		TX Type	ANT	99% OBW (MHz)		Verdict
	Level (dBm)	Frequency (MHz)			Output	Input	
AWGN	-0.1	2662.84	SISO	1	4.558	4.531	Pass
	2.9	2662.84	SISO	1	4.557	4.536	Pass
GMSK	-0.1	2662.84	SISO	1	0.243	0.245	Pass
	2.9	2662.84	SISO	1	0.245	0.244	Pass

For NR

Band: 41 / NTV							
Type	Signal		TX Type	ANT	99% OBW (MHz)		Verdict
	Level (dBm)	Frequency (MHz)			Output	Input	
AWGN	-0.1	2593	SISO	1	95.990	96.119	Pass
	2.9	2593	SISO	1	96.013	95.954	Pass



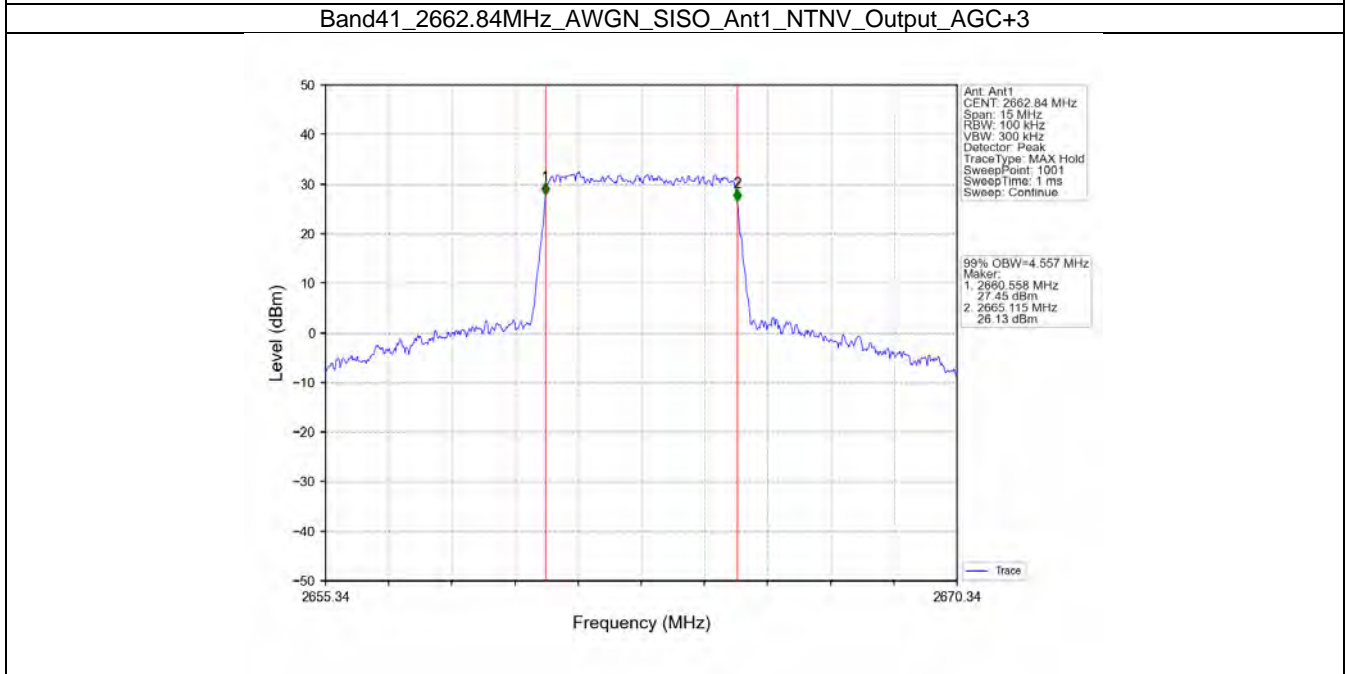
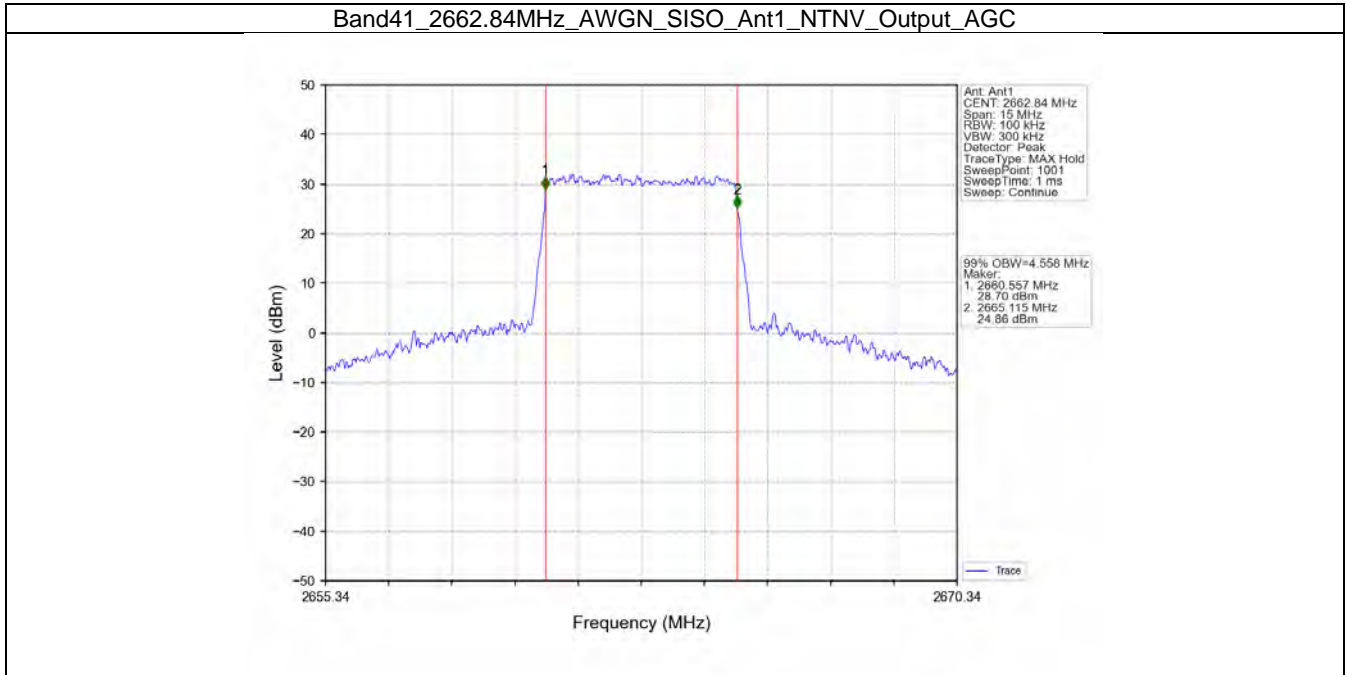
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### 3.1.2 Test Graph

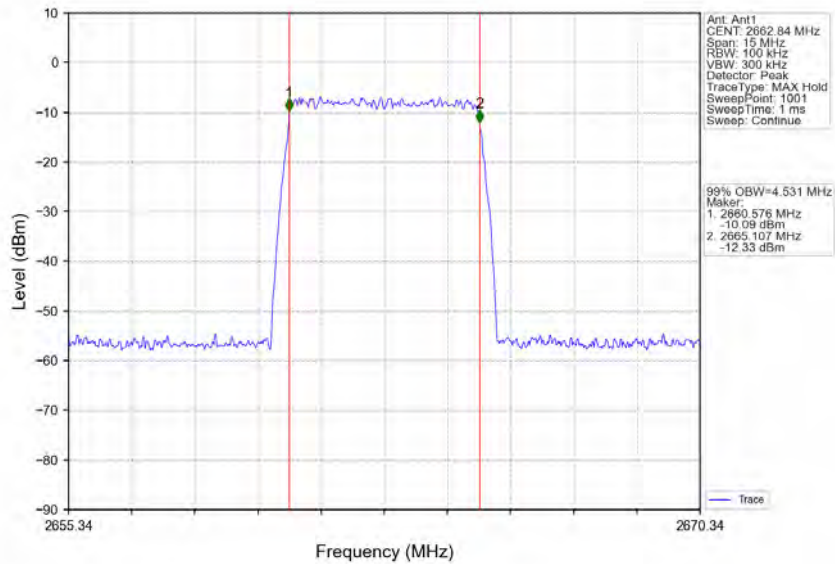
For LTE



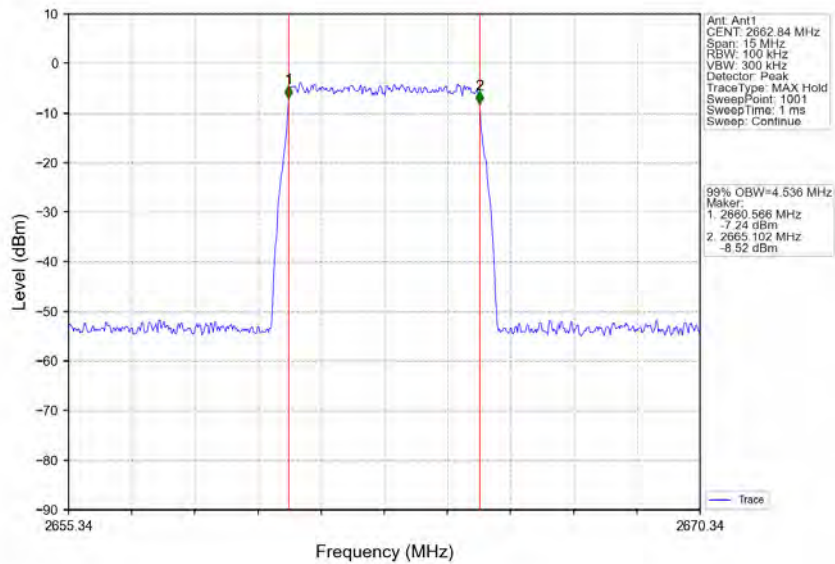
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Band41\_2662.84MHz\_AWGN\_SISO\_Ant1\_NTNV\_Input\_AGC



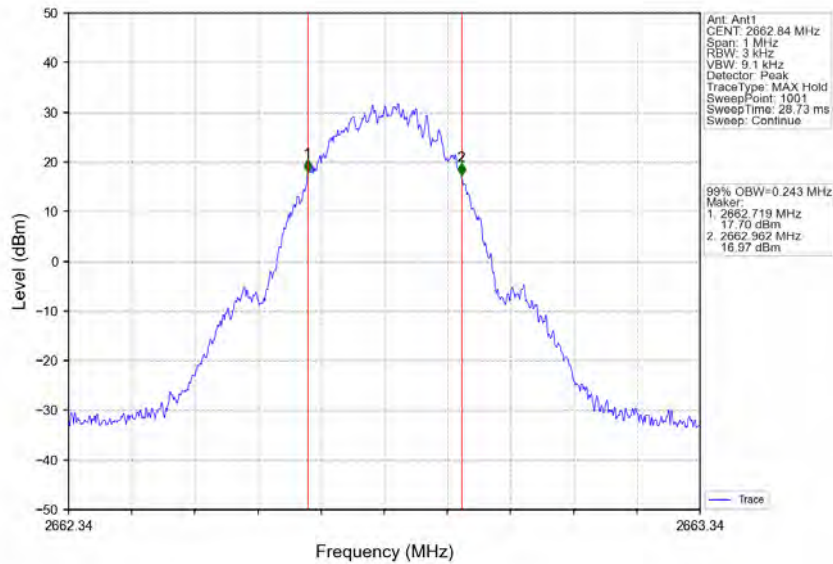
Band41\_2662.84MHz\_AWGN\_SISO\_Ant1\_NTNV\_Input\_AGC+3



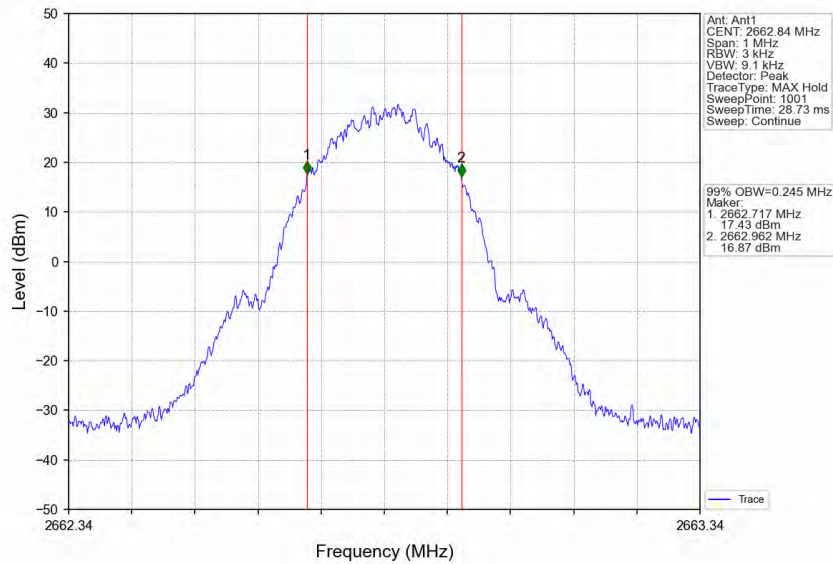
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Band41\_2662.84MHz\_GMSK\_SISO\_Ant1\_NTNV\_Output\_AGC



Band41\_2662.84MHz\_GMSK\_SISO\_Ant1\_NTNV\_Output\_AGC+3

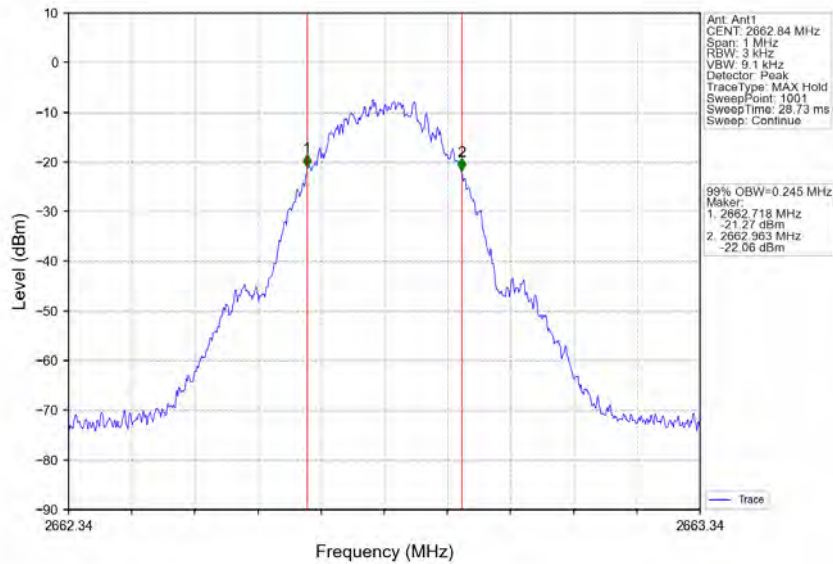


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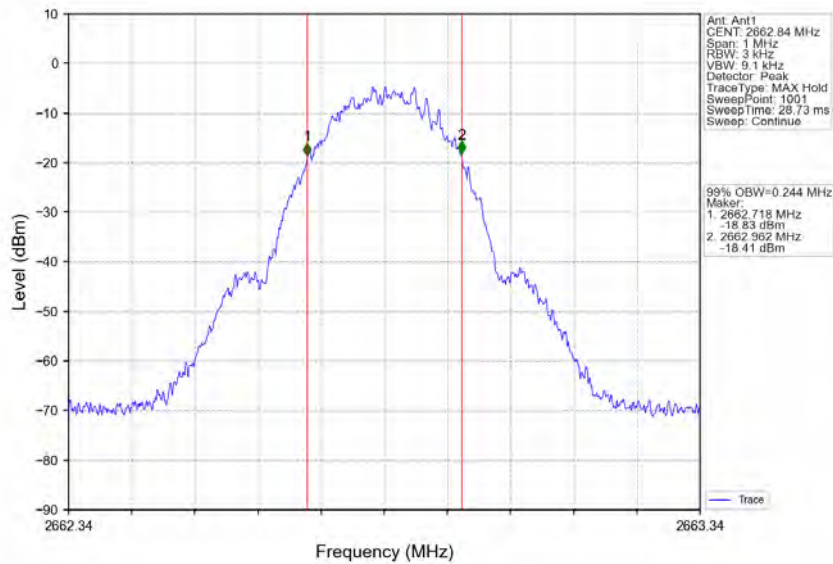
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Band41\_2662.84MHz\_GMSK\_SISO\_Ant1\_NTNV\_Input\_AGC



Band41\_2662.84MHz\_GMSK\_SISO\_Ant1\_NTNV\_Input\_AGC+3

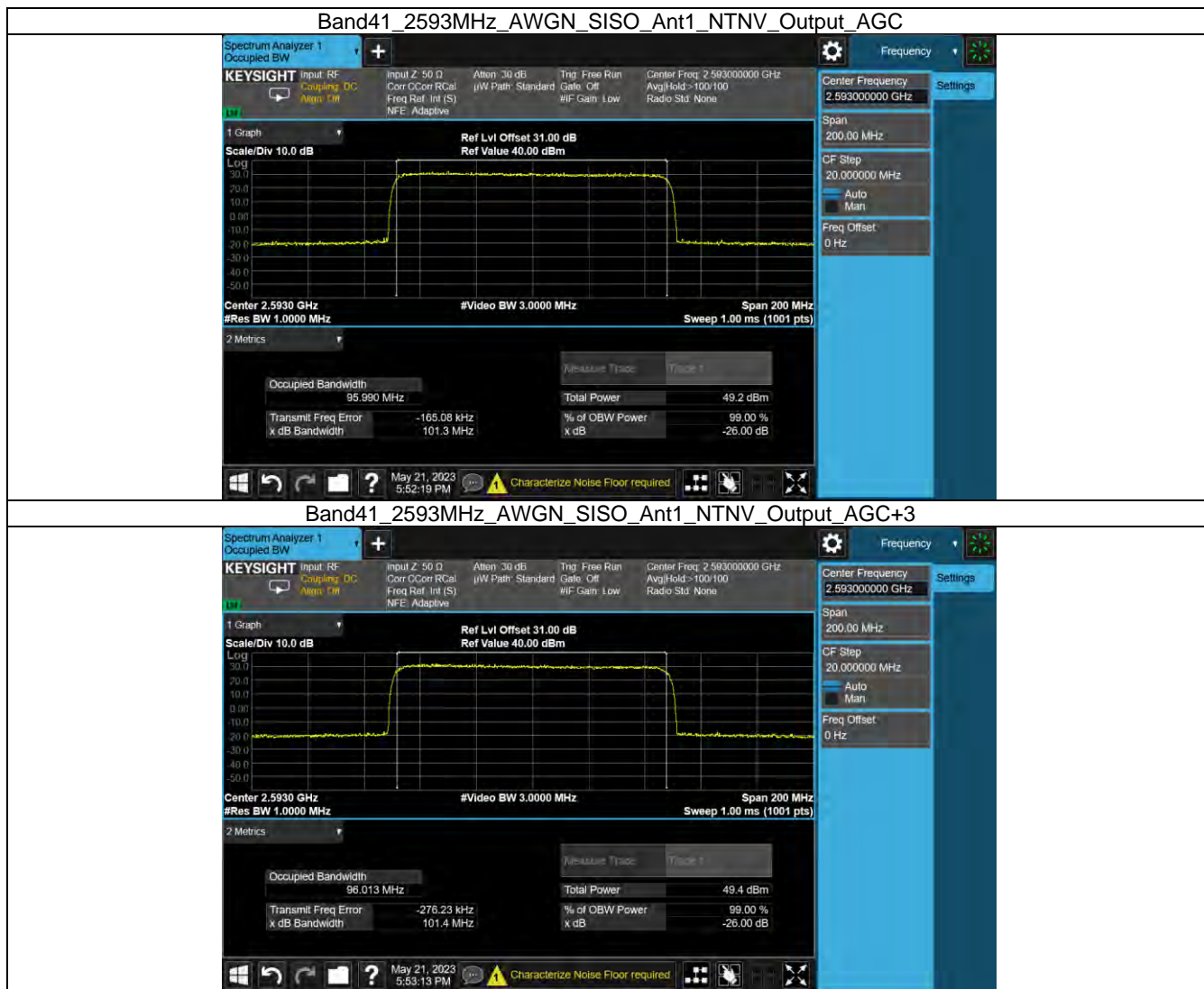


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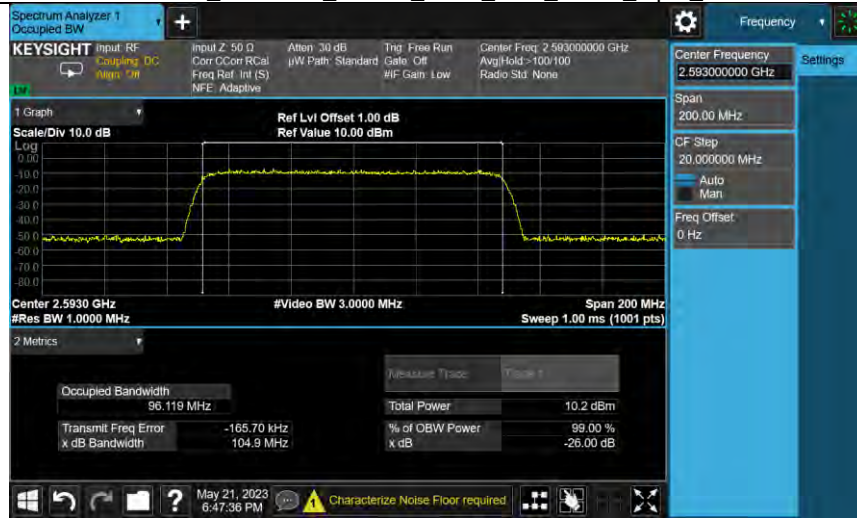
For NR



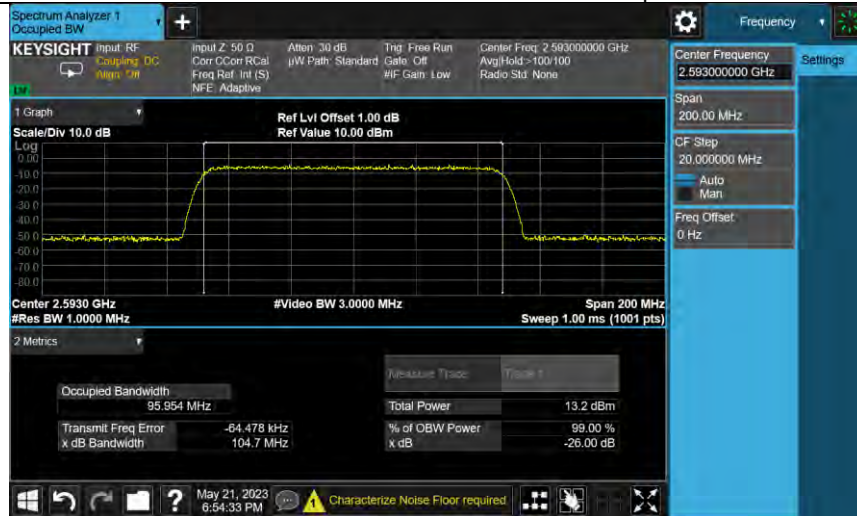
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Band41\_2593MHz\_AWGN\_SISO\_Ant1\_NTNV\_Input\_AGC



Band41\_2593MHz\_AWGN\_SISO\_Ant1\_NTNV\_Input\_AGC+3



### 3.2 Band41\_EBW

#### 3.2.1 Test Result

For LTE

Band: 41 / NTNV							
Type	Signal		TX Type	ANT	26dB EBW (MHz)		Verdict
	Level (dBm)	Frequency (MHz)			Output	Input	
AWGN	-0.1	2662.84	SISO	1	5.090	5.048	Pass
	2.9	2662.84	SISO	1	5.068	5.044	Pass
GMSK	-0.1	2662.84	SISO	1	0.315	0.317	Pass
	2.9	2662.84	SISO	1	0.317	0.316	Pass

For NR

Band: 41 / NTNV							
Type	Signal		TX Type	ANT	26dB EBW (MHz)		Verdict
	Level (dBm)	Frequency (MHz)			Output	Input	
AWGN	-0.1	2593	SISO	1	101.080	104.480	Pass
	2.9	2593	SISO	1	101.300	104.300	Pass



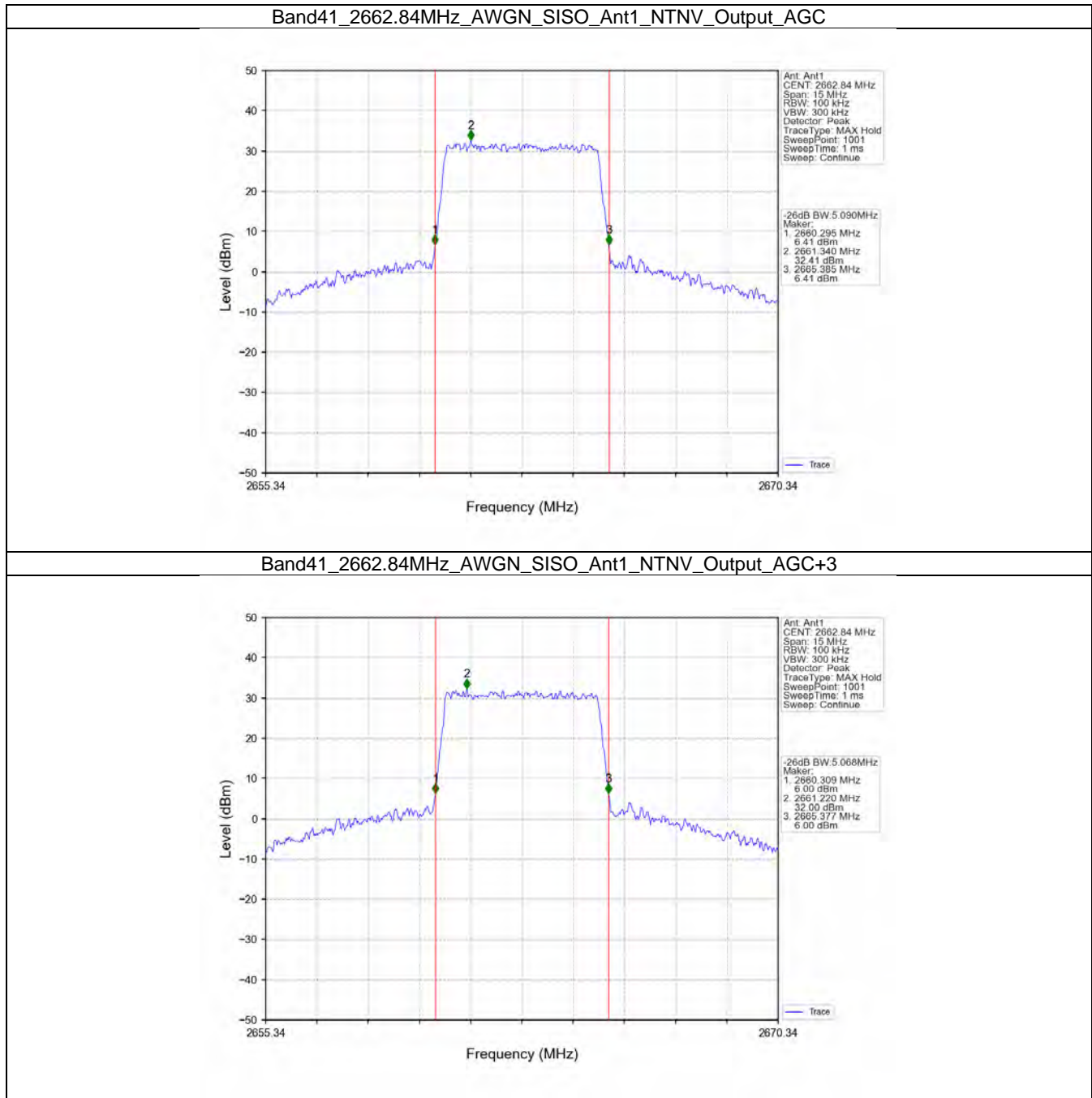
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### 3.2.2 Test Graph

For LTE

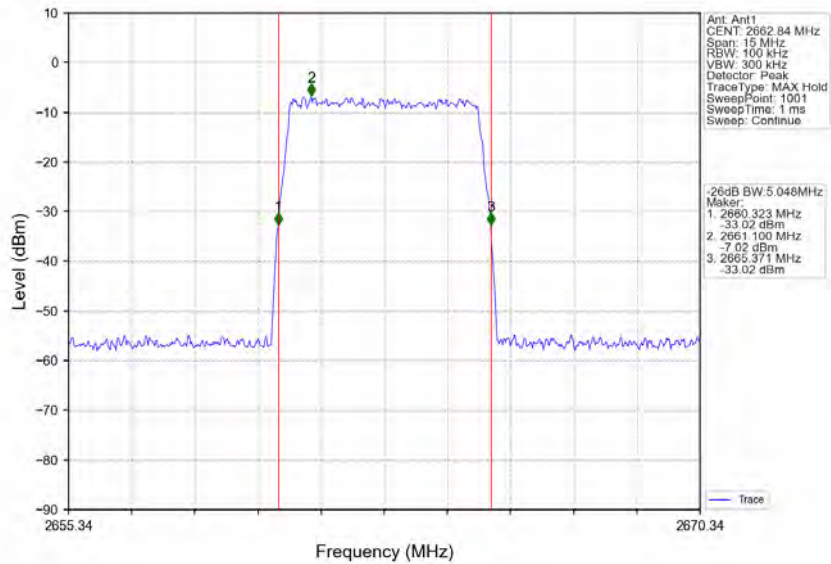


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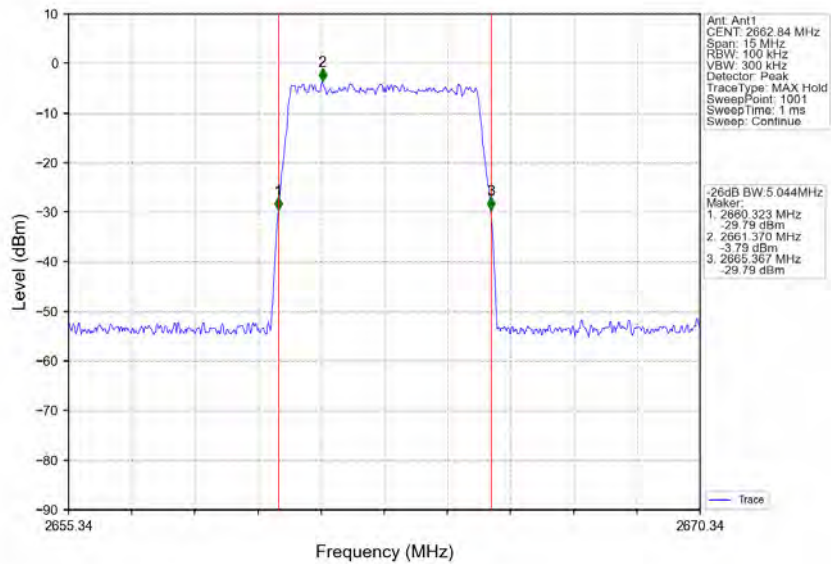
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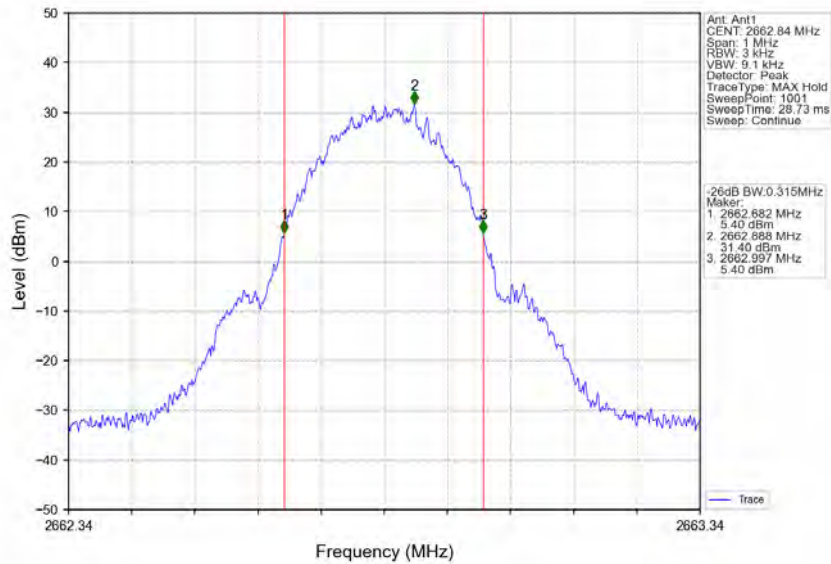
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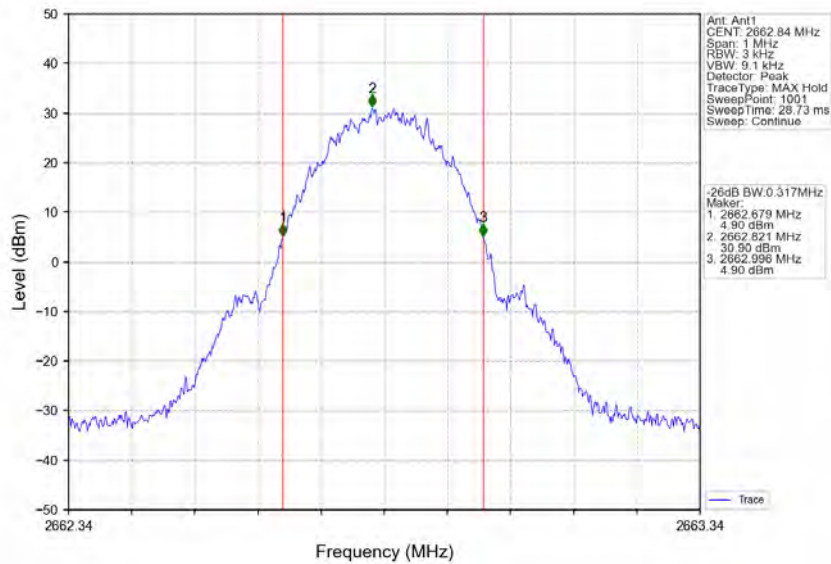
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Band41\_2662.84MHz\_GMSK\_SISO\_Ant1\_NTNV\_Output\_AGC



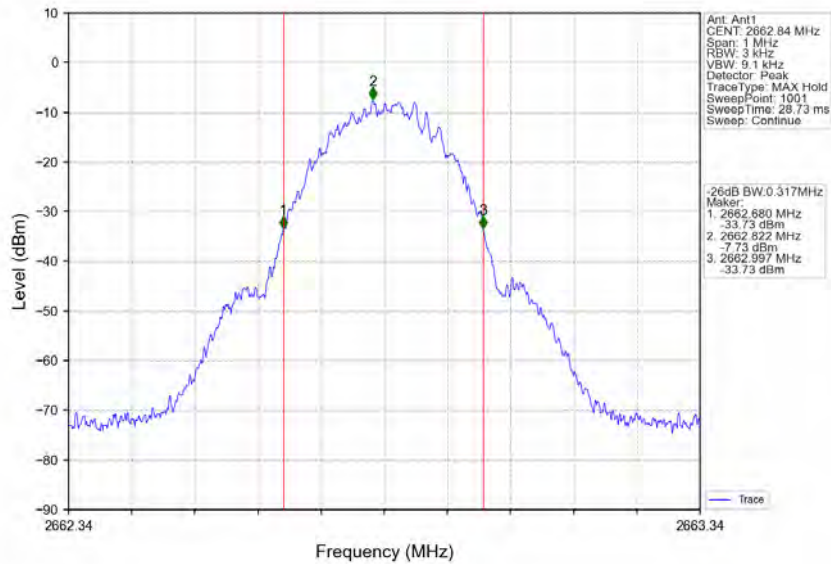
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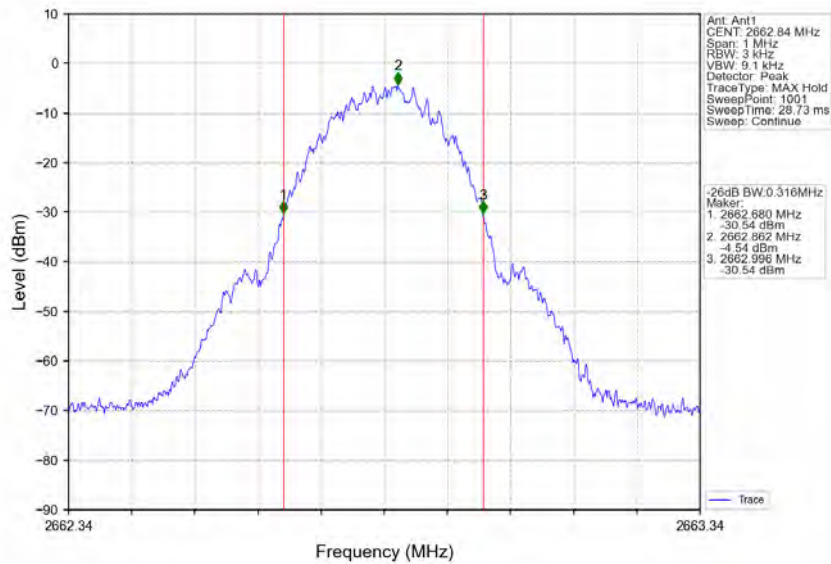
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Band41\_2662.84MHz\_GMSK\_SISO\_Ant1\_NTNV\_Input\_AGC+3

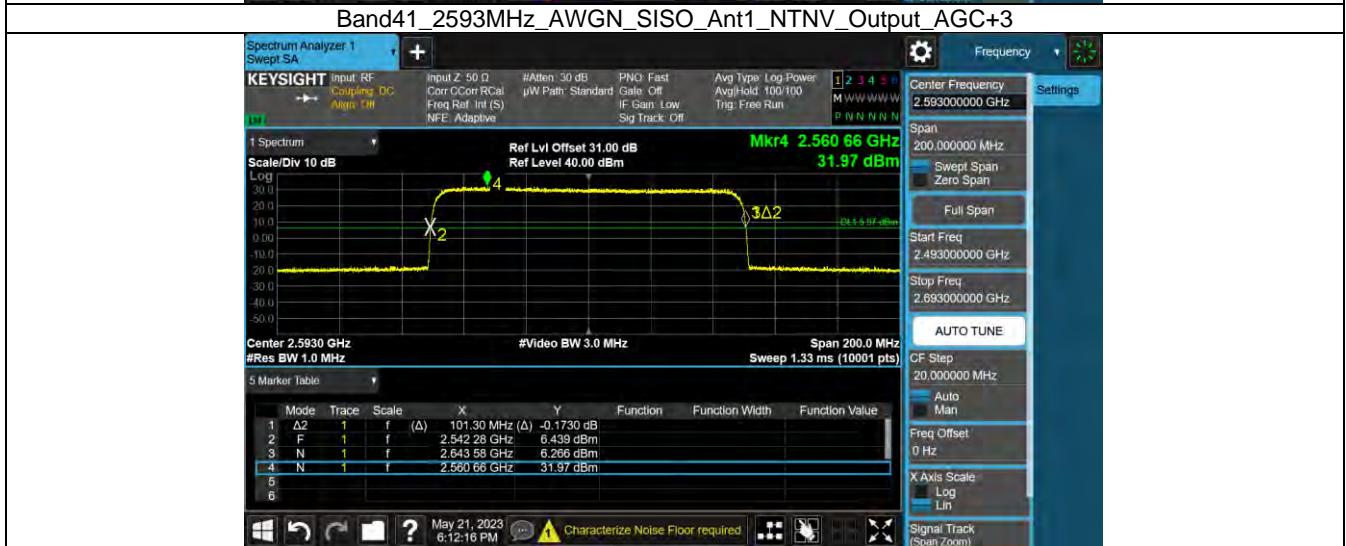
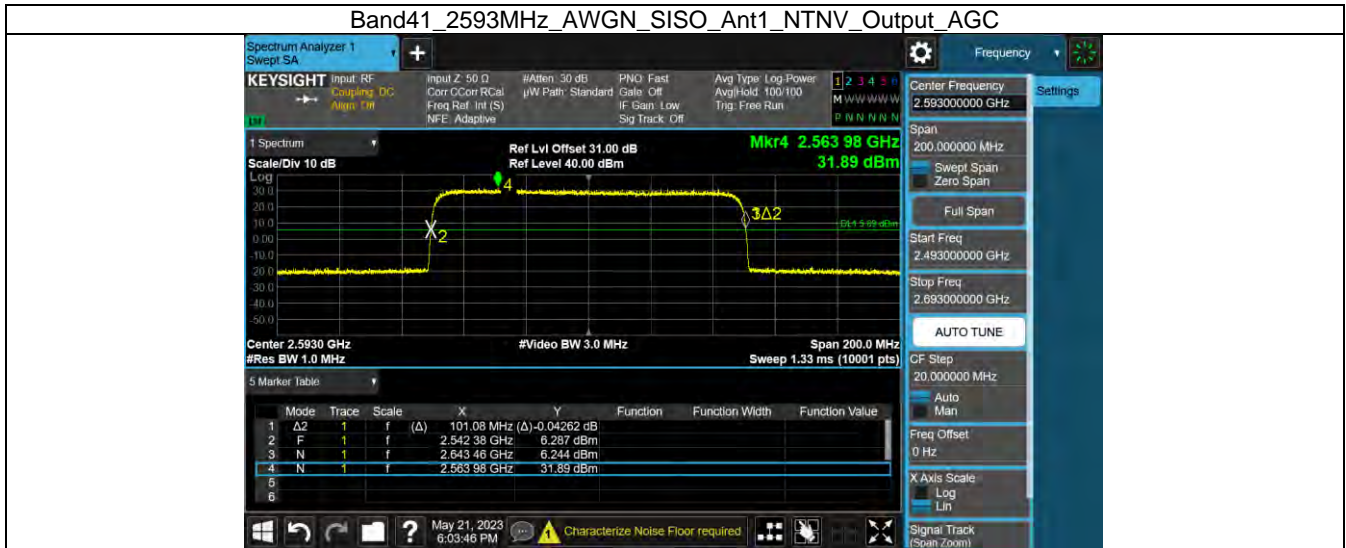


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For NR

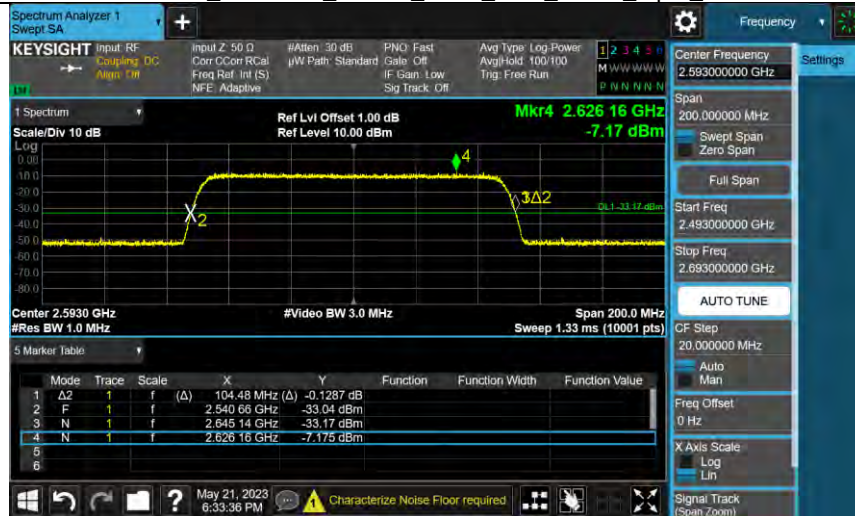


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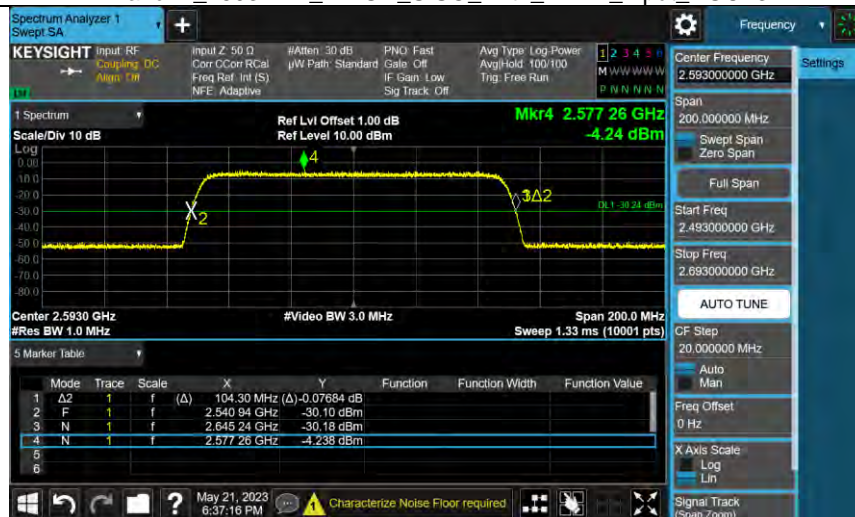
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Band41\_2593MHz\_AWGN\_SISO\_Ant1\_NTNV\_Input\_AGC



Band41\_2593MHz\_AWGN\_SISO\_Ant1\_NTNV\_Input\_AGC+3



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#### 4. Input/output power and amplifier/booster gain

##### 4.1 Band41\_EIRP

##### 4.1.1 Test Result

For LTE

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		
AWGN	-0.1	2662.84	SISO	1	39.09	-0.08	45.09	<=62.26	39.17	Pass
	2.9	2662.84	SISO	1	39.39	2.94	45.39	<=62.26	/	Pass
GMSK	-0.1	2662.84	SISO	1	39.37	-0.07	45.37	<=50.23	39.44	Pass
	2.9	2662.84	SISO	1	39.58	2.96	45.58	<=50.23	/	Pass

Band: 41 / NTNV								
Signal			Conducted Power (dBm)		EIRP (dBm)		Limit (dBm)	Verdict
Type	Level (dBm)	Frequency (MHz)	SISO	2X2 MIMO	SISO	2X2 MIMO		
AWGN	-0.1	2662.84	39.09	42.10	45.09	48.10	<=62.26	Pass
	2.9	2662.84	39.39	42.40	45.39	48.40	<=62.26	Pass
GMSK	-0.1	2662.84	39.37	42.38	45.37	48.38	<=50.23	Pass
	2.9	2662.84	39.58	42.59	45.58	48.59	<=50.23	Pass

For NR

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		
AWGN	-0.1	2593	SISO	1	39.27	-0.07	45.27	<=75.27	39.34	Pass
	2.9	2593	SISO	1	39.39	2.95	45.39	<=75.27	/	Pass

Band: 41 / NTNV								
Signal			Conducted Power (dBm)		EIRP (dBm)		Limit (dBm)	Verdict
Type	Level (dBm)	Frequency (MHz)	SISO	2X2 MIMO	SISO	2X2 MIMO		
AWGN	-0.1	2593	39.27	42.28	45.27	48.28	<=75.27	Pass
	2.9	2593	39.39	42.40	45.39	48.40	<=75.27	Pass

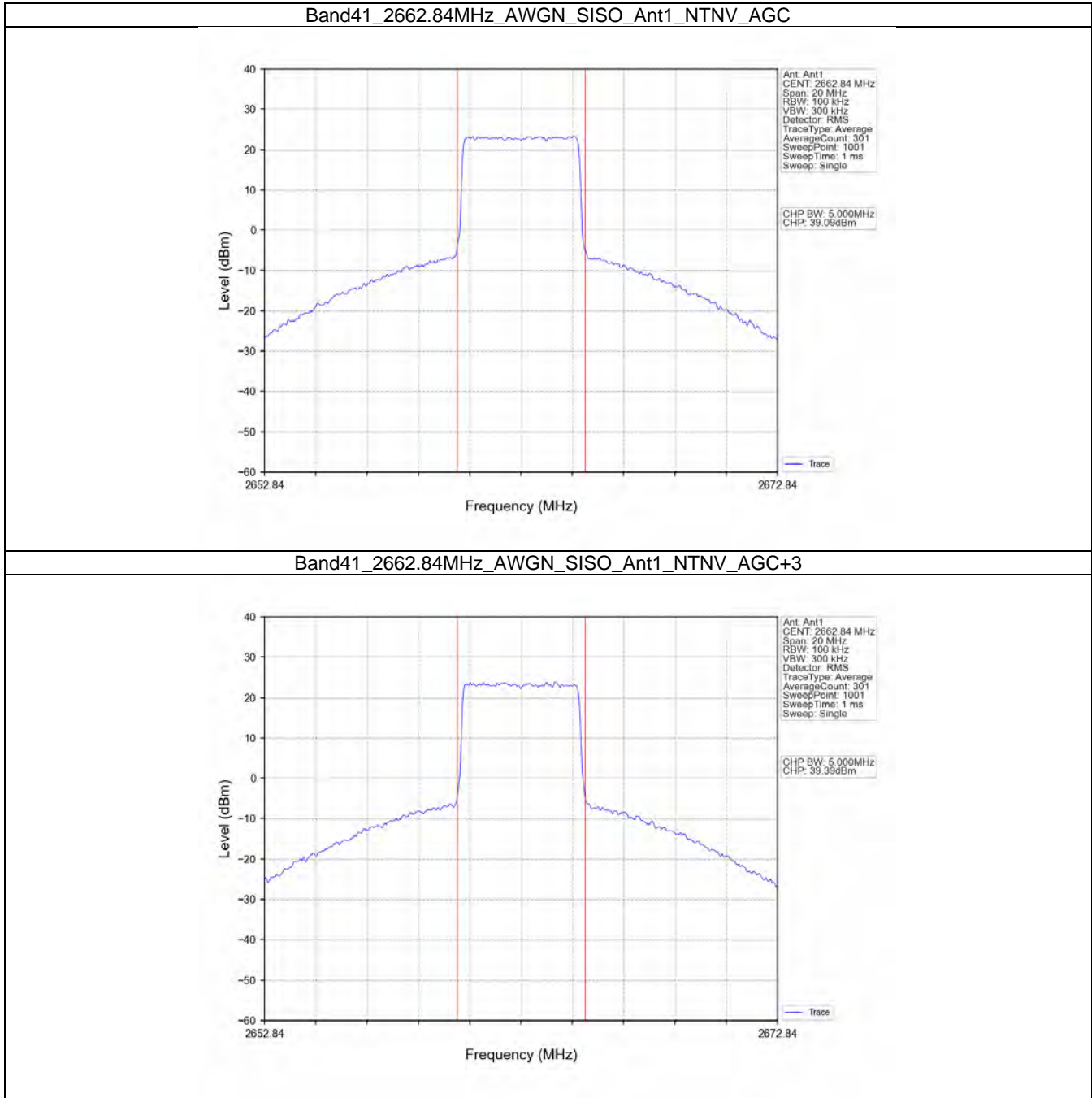


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4.1.2 Test Graph

For LTE

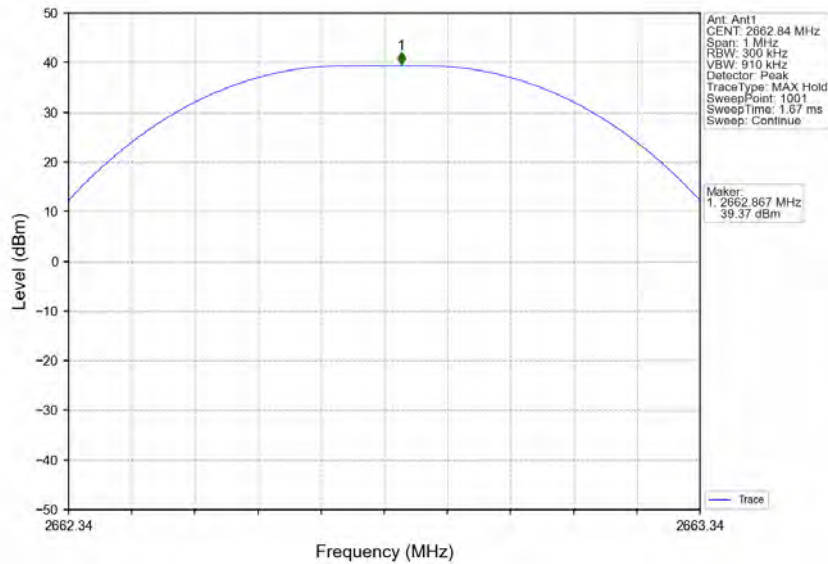


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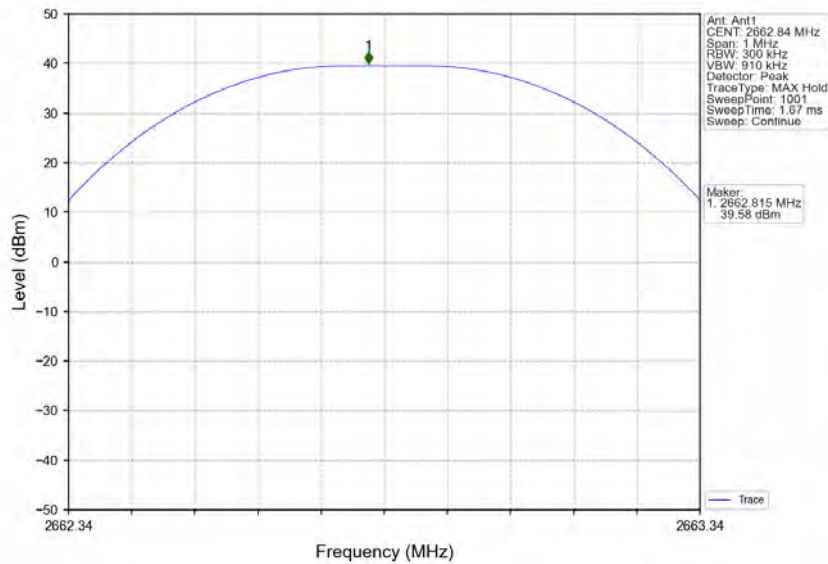
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Band41\_2662.84MHz\_GMSK\_SISO\_Ant1\_NTNV\_AGC



Band41\_2662.84MHz\_GMSK\_SISO\_Ant1\_NTNV\_AGC+3



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For NR



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## 4.2 Band41\_PAPR

### 4.2.1 Test Result

For LTE

Band: 41 / NTNV							
Type	Signal		TX Type	ANT	PAPR (dB)		Verdict
	Level (dBm)	Frequency (MHz)			Result	Limit	
AWGN	-0.1	2662.84	SISO	1	7.93	<=13	Pass
	2.9	2662.84	SISO	1	7.95	<=13	Pass
GMSK	-0.1	2662.84	SISO	1	0.46	<=13	Pass
	2.9	2662.84	SISO	1	0.41	<=13	Pass

For NR

Band: 41 / NTNV							
Type	Signal		TX Type	ANT	PAPR (dB)		Verdict
	Level (dBm)	Frequency (MHz)			Result	Limit	
AWGN	-0.1	2593	SISO	1	8.41	<=13	Pass
	2.9	2593	SISO	1	8.41	<=13	Pass

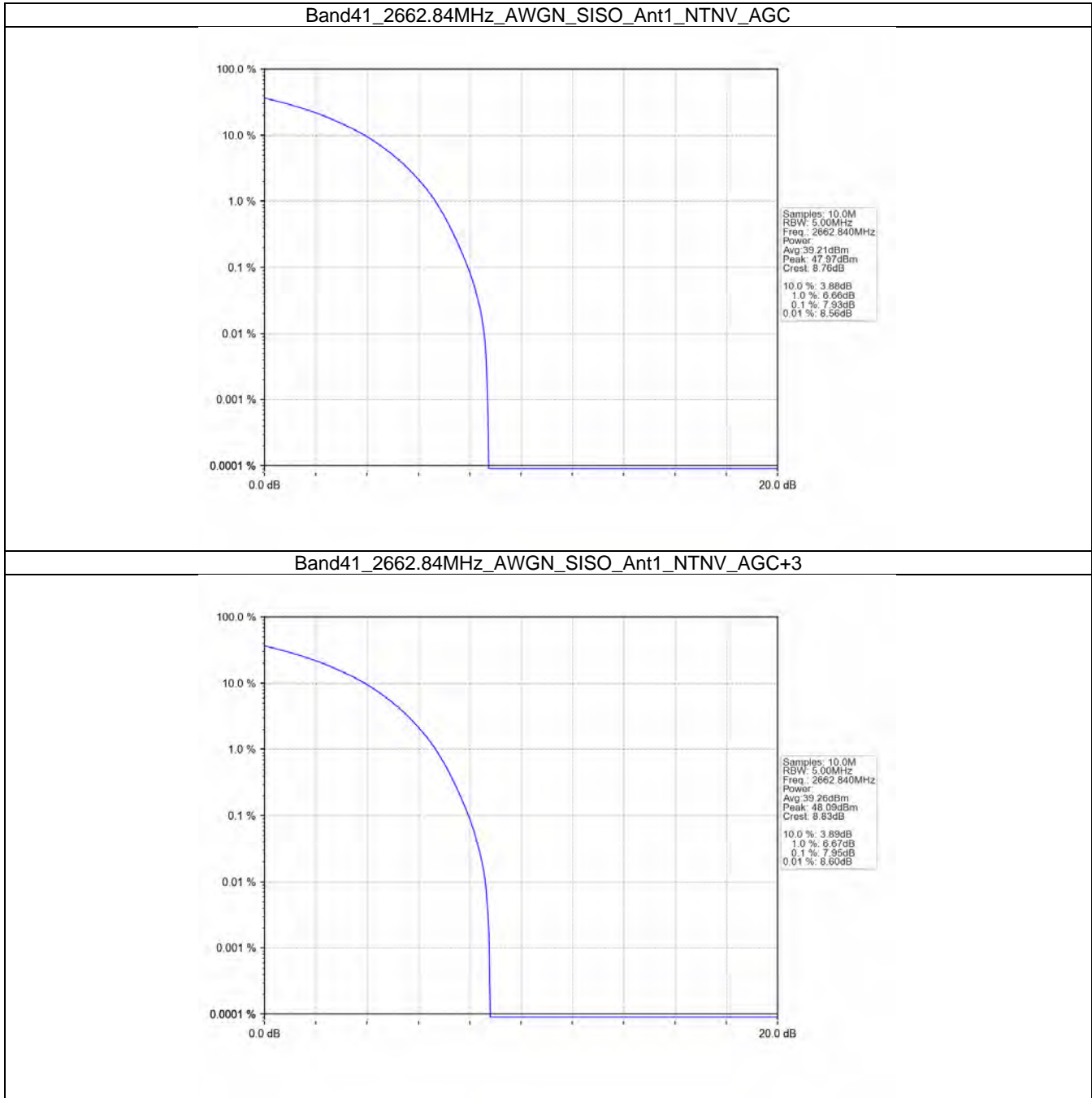


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### 4.2.2 Test Graph

For LTE

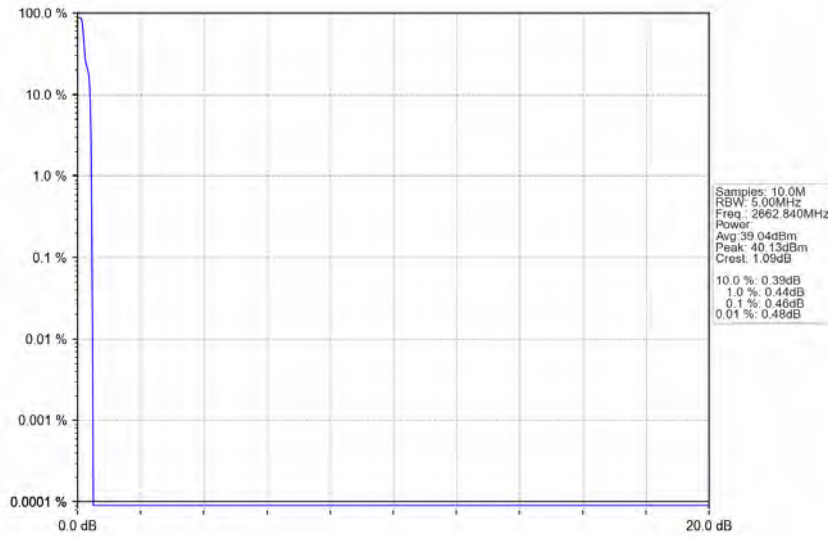


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Band41\_2662.84MHz\_GMSK\_SISO\_Ant1\_NTNV\_AGC



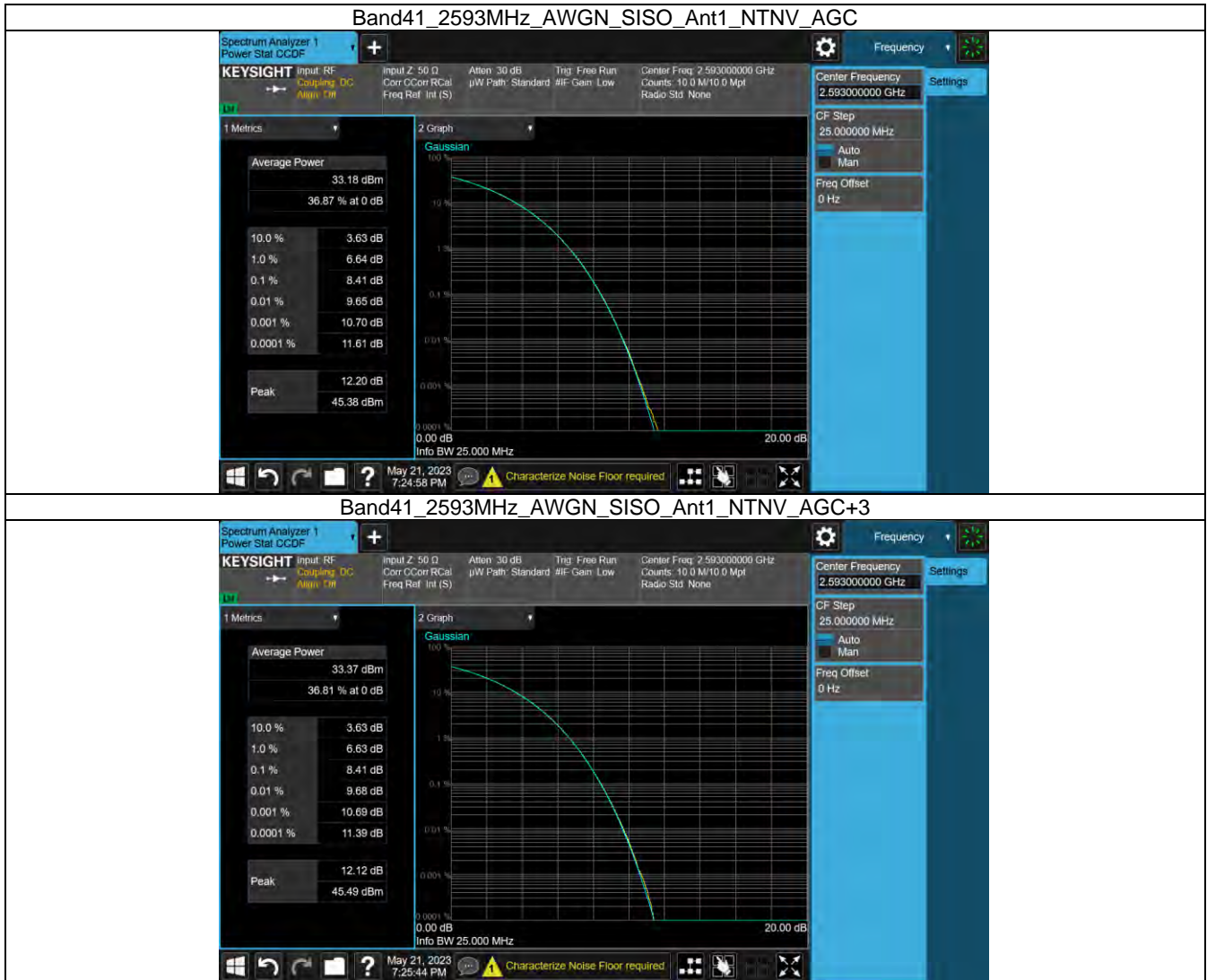
Band41\_2662.84MHz\_GMSK\_SISO\_Ant1\_NTNV\_AGC+3



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For NR



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

#### 5.1 Band41

##### 5.1.1 Test Result

For LTE

Band: 41 / NTNV									
Input	Type	Signal		Channel	TX Type	ANT	OOB (dBm)		Verdict
		Level (dBm)	Frequency (MHz)				Result	Limit	
Two	AWGN	-0.1	2498.5	LCH	SISO	1	-30.70	Refer To Test Graph	Pass
		2.9	2498.5	LCH	SISO	1	-30.54	Refer To Test Graph	Pass
One	AWGN	-0.1	2498.5	LCH	SISO	1	-30.87	Refer To Test Graph	Pass
		2.9	2498.5	LCH	SISO	1	-30.71	Refer To Test Graph	Pass
Two	AWGN	-0.1	2687.5	HCH	SISO	1	-32.40	Refer To Test Graph	Pass
		2.9	2687.5	HCH	SISO	1	-32.33	Refer To Test Graph	Pass
One	AWGN	-0.1	2687.5	HCH	SISO	1	-32.53	Refer To Test Graph	Pass
		2.9	2687.5	HCH	SISO	1	-32.34	Refer To Test Graph	Pass
Two	GMSK	-0.1	2496.2	LCH	SISO	1	-26.87	Refer To Test Graph	Pass
		2.9	2496.2	LCH	SISO	1	-25.97	Refer To Test Graph	Pass
One	GMSK	-0.1	2496.2	LCH	SISO	1	-26.54	Refer To Test Graph	Pass
		2.9	2496.2	LCH	SISO	1	-26.32	Refer To Test Graph	Pass
Two	GMSK	-0.1	2689.8	HCH	SISO	1	-23.23	Refer To Test Graph	Pass
		2.9	2689.8	HCH	SISO	1	-22.37	Refer To Test Graph	Pass
One	GMSK	-0.1	2689.8	HCH	SISO	1	-23.40	Refer To Test Graph	Pass
		2.9	2689.8	HCH	SISO	1	-21.89	Refer To Test Graph	Pass

Remark: The test results of MIMO need to add 3.01dB to the SISO test results, All test results margin above 3.01dB.

For NR

Band: 41 / NTNV									
Input	Type	Signal		Channel	TX Type	ANT	OOB (dBm)		Verdict
		Level (dBm)	Frequency (MHz)				Result	Limit	
Two	AWGN	-0.1	2546	LCH	SISO	1	-21.23	Refer To Test Graph	Pass
		2.9	2546	LCH	SISO	1	-20.90	Refer To Test Graph	Pass
One	AWGN	-0.1	2546	LCH	SISO	1	-21.22	Refer To Test Graph	Pass
		2.9	2546	LCH	SISO	1	-21.14	Refer To Test Graph	Pass
Two	AWGN	-0.1	2640	HCH	SISO	1	-23.04	Refer To Test Graph	Pass
		2.9	2640	HCH	SISO	1	-22.91	Refer To Test Graph	Pass
One	AWGN	-0.1	2640	HCH	SISO	1	-22.98	Refer To Test Graph	Pass
		2.9	2640	HCH	SISO	1	-23.29	Refer To Test Graph	Pass



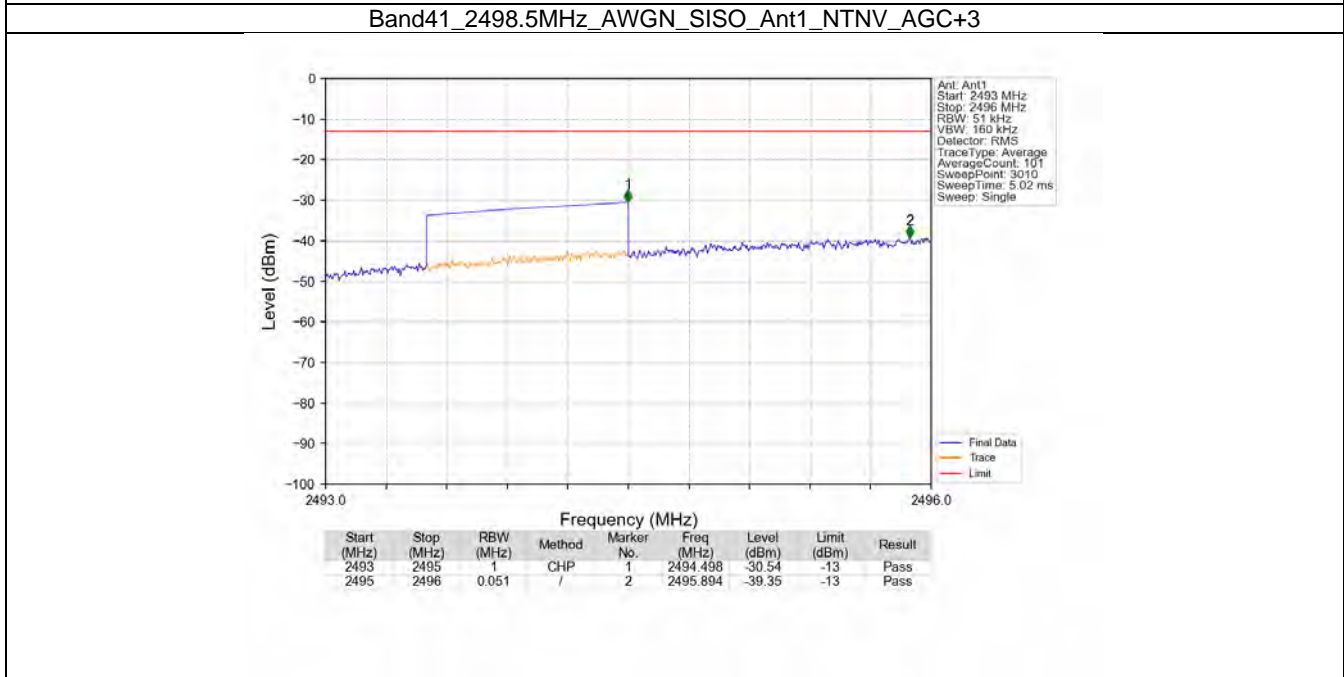
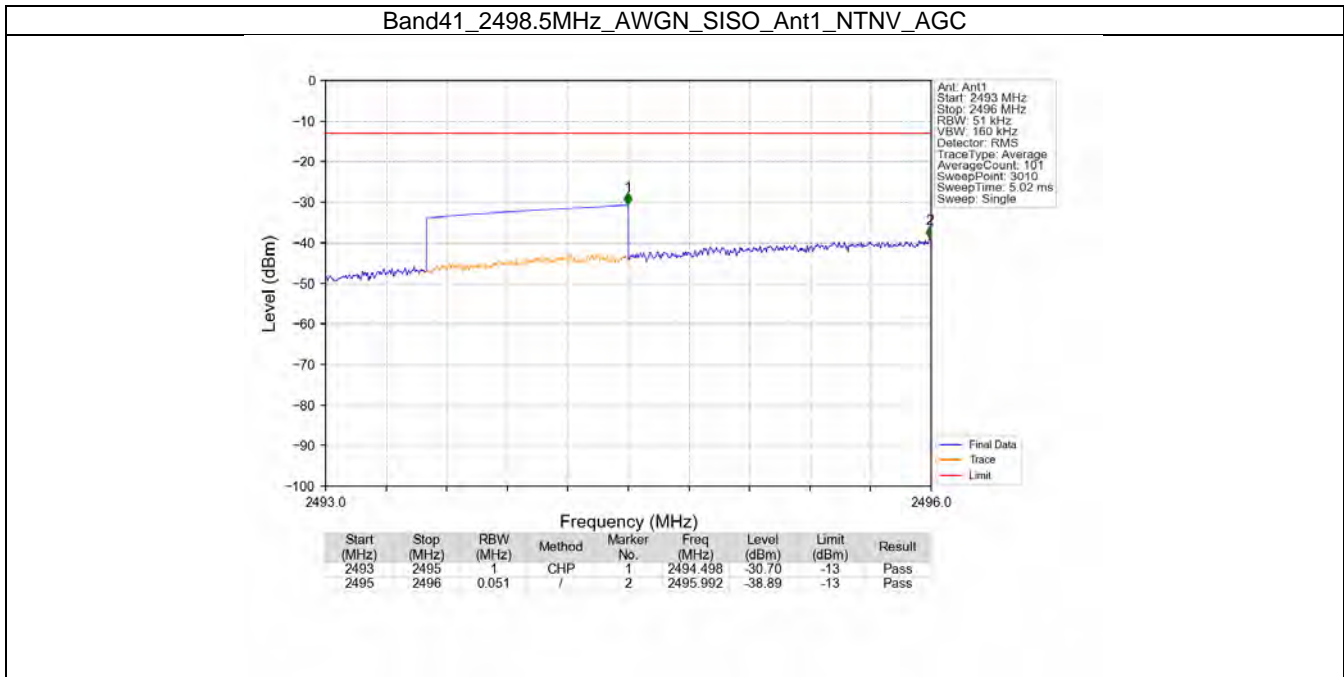
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5.1.2 Test Graph

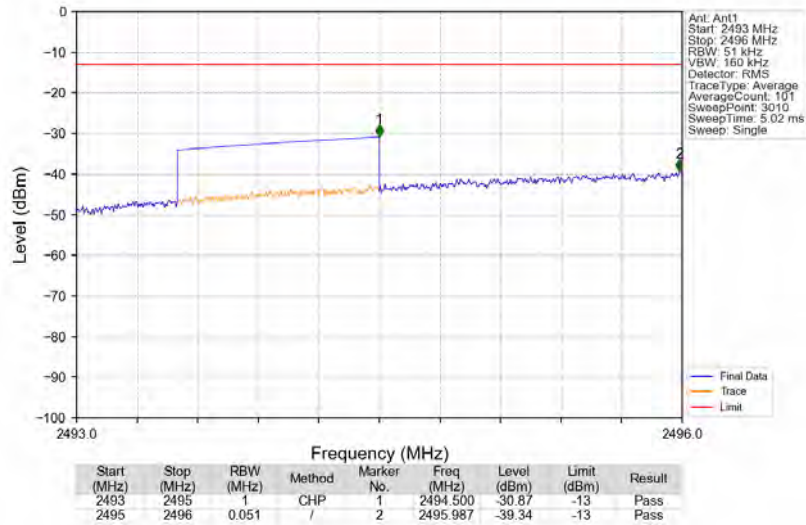
For LTE



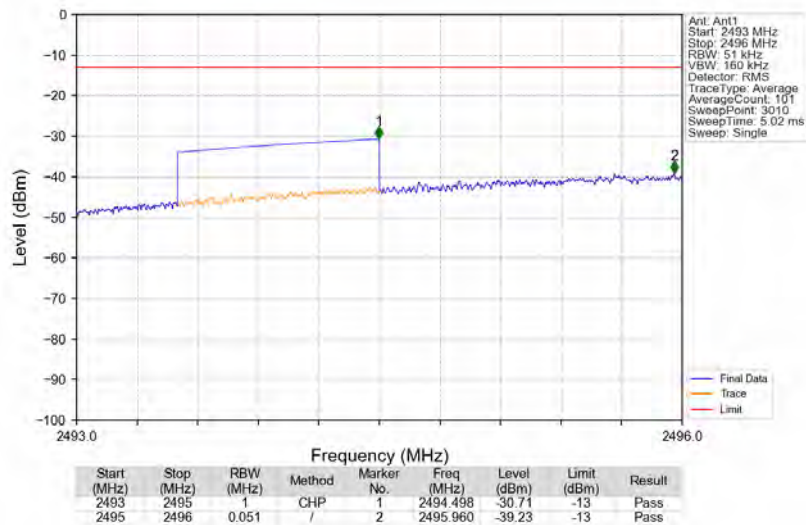
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Band41\_2498.5MHz\_AWGN\_SISO\_Ant1\_NTNV\_AGC



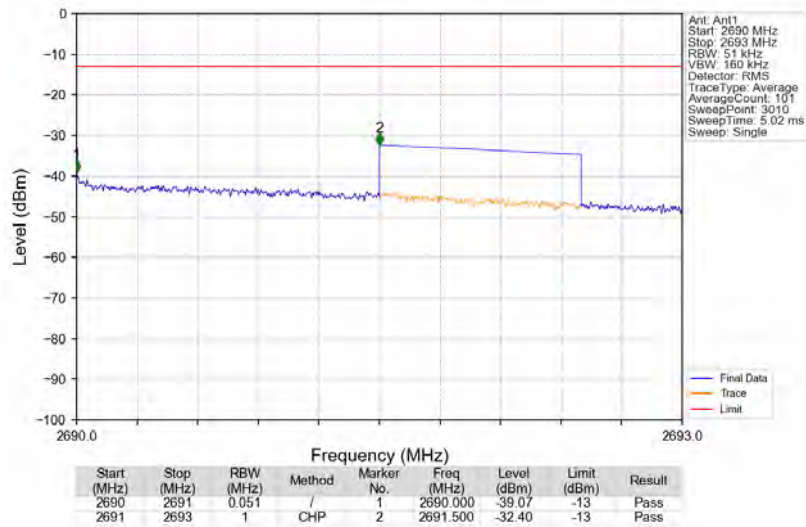
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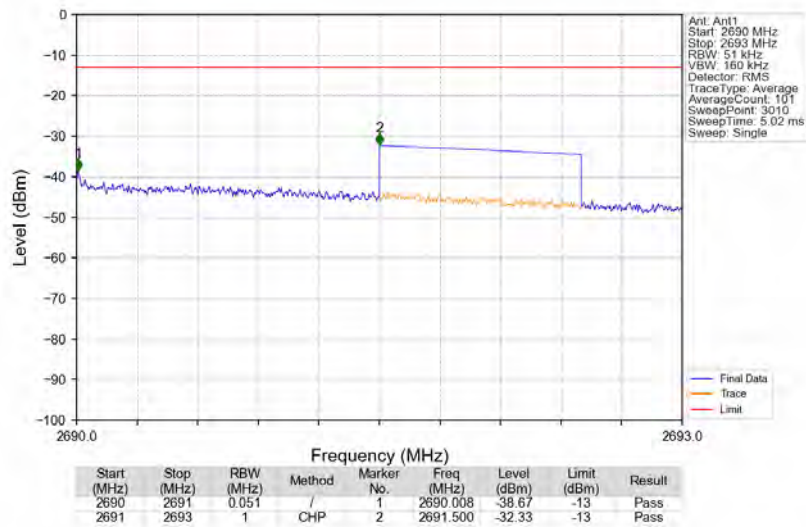
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Band41\_2687.5MHz\_AWGN\_SISO\_Ant1\_NTNV\_AGC+3

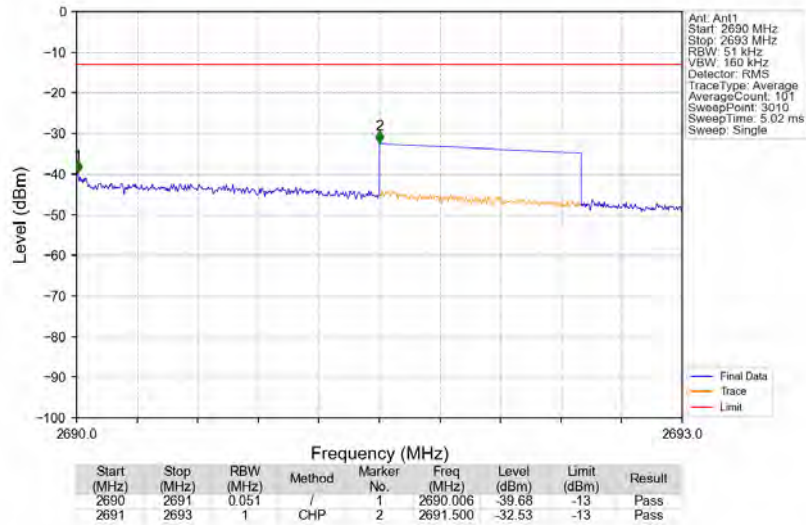


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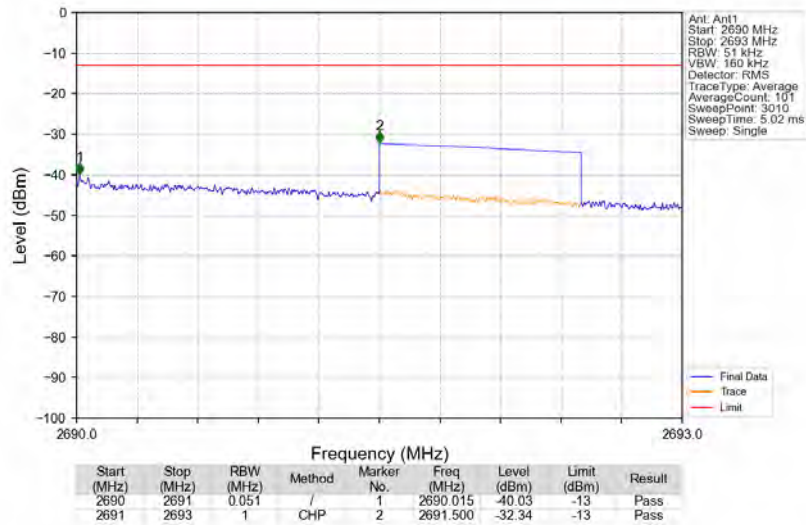
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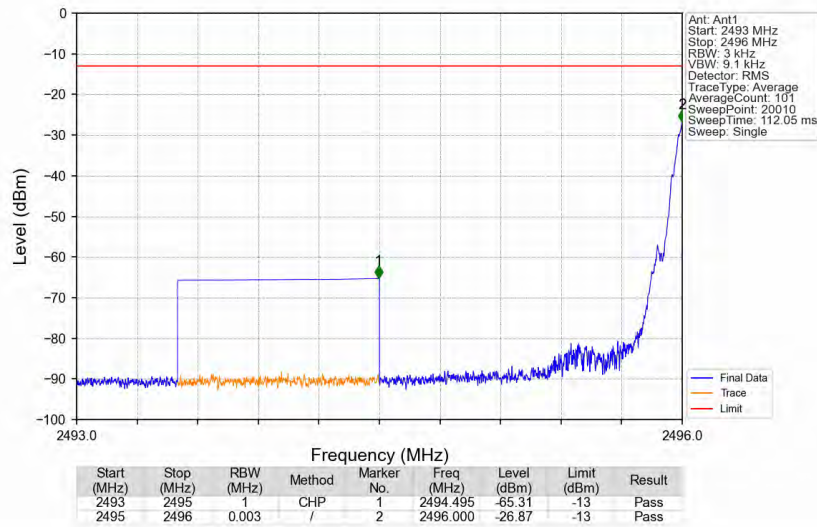
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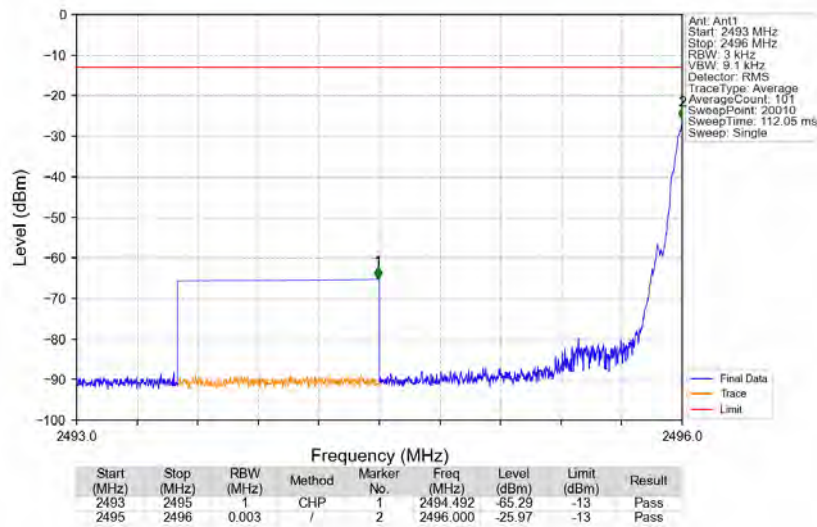
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Band41\_2496.2MHz\_GMSK\_SISO\_Ant1\_NTNV\_AGC



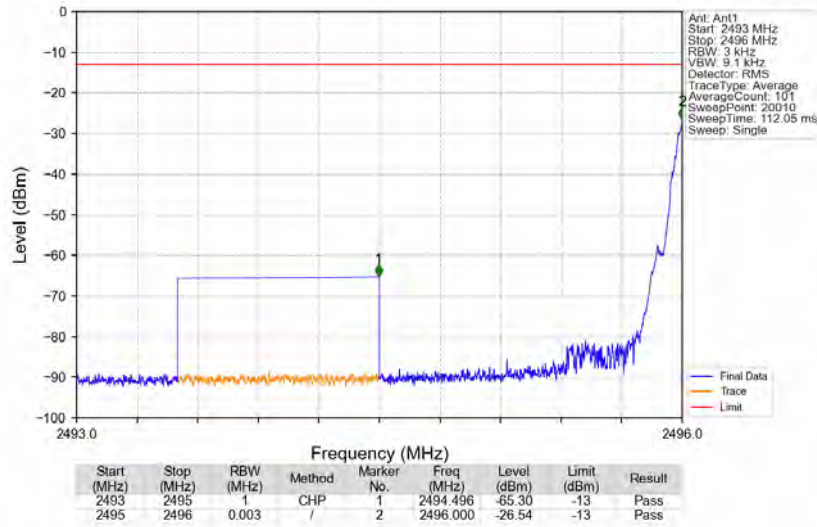
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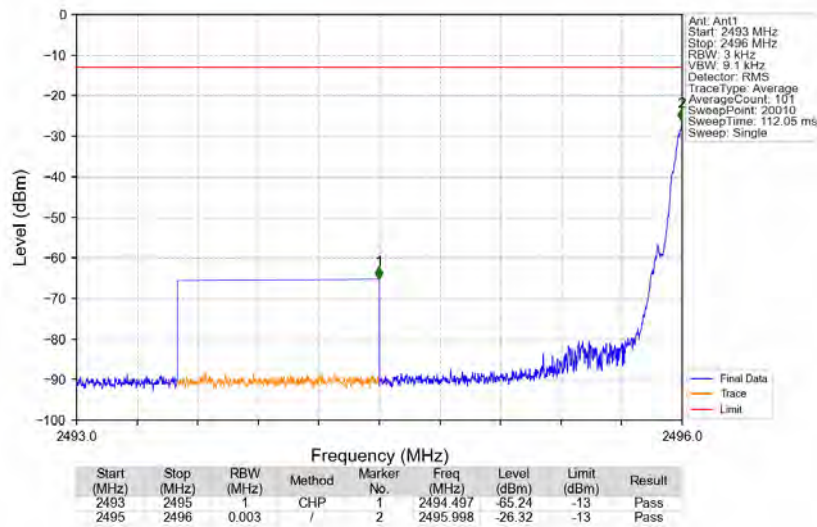
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Band41\_2496.2MHz\_GMSK\_SISO\_Ant1\_NTNV\_AGC



Band41\_2496.2MHz\_GMSK\_SISO\_Ant1\_NTNV\_AGC+3

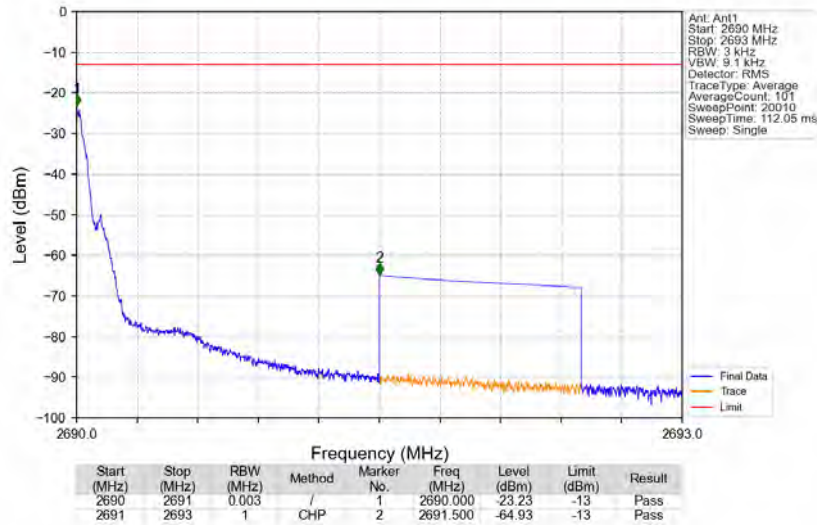


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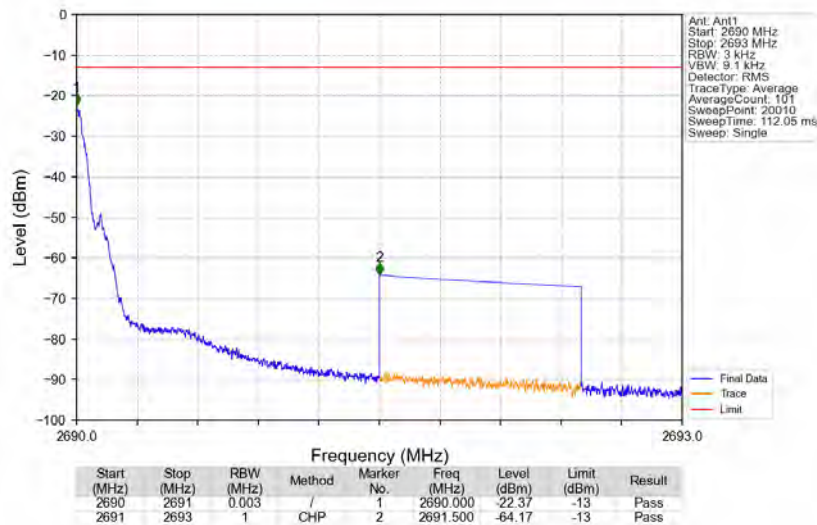
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Band41\_2689.8MHz\_GMSK\_SISO\_Ant1\_NTNV\_AGC



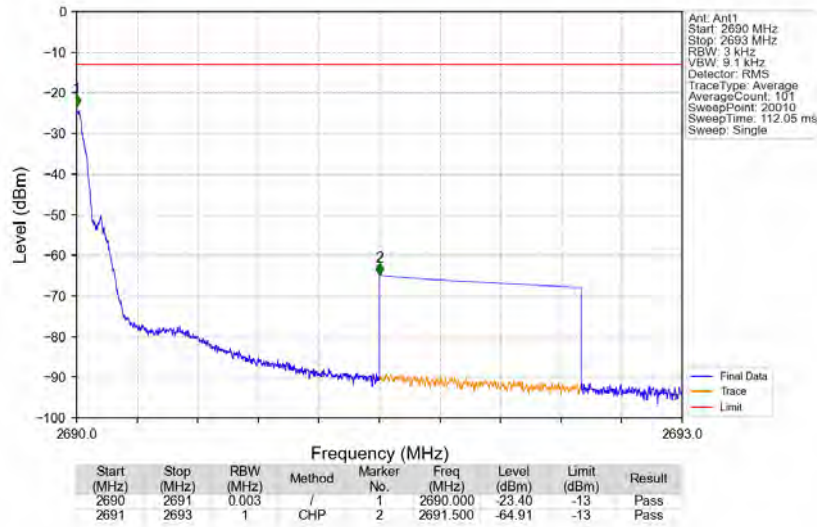
Band41\_2689.8MHz\_GMSK\_SISO\_Ant1\_NTNV\_AGC+3



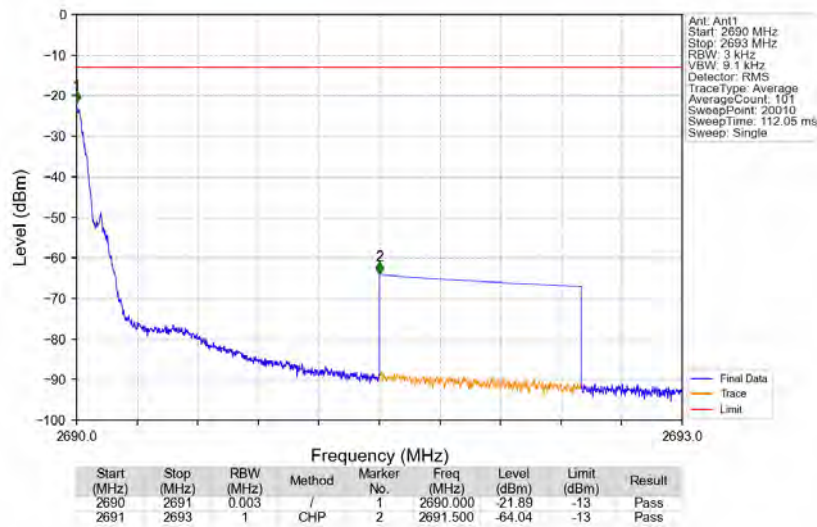
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Band41\_2689.8MHz\_GMSK\_SISO\_Ant1\_NTNV\_AGC



Band41\_2689.8MHz\_GMSK\_SISO\_Ant1\_NTNV\_AGC+3



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For NR



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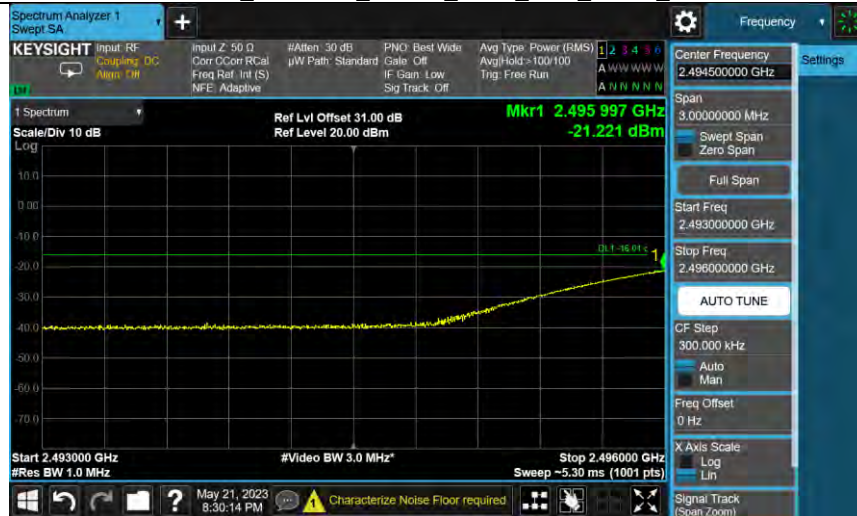
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Band41\_2546MHz\_AWGN\_SISO\_Ant1\_NTNV\_AGC



Band41\_2546MHz\_AWGN\_SISO\_Ant1\_NTNV\_AGC+3



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Band41\_2640MHz\_AWGN\_SISO\_Ant1\_NTNV\_AGC



Band41\_2640MHz\_AWGN\_SISO\_Ant1\_NTNV\_AGC+3



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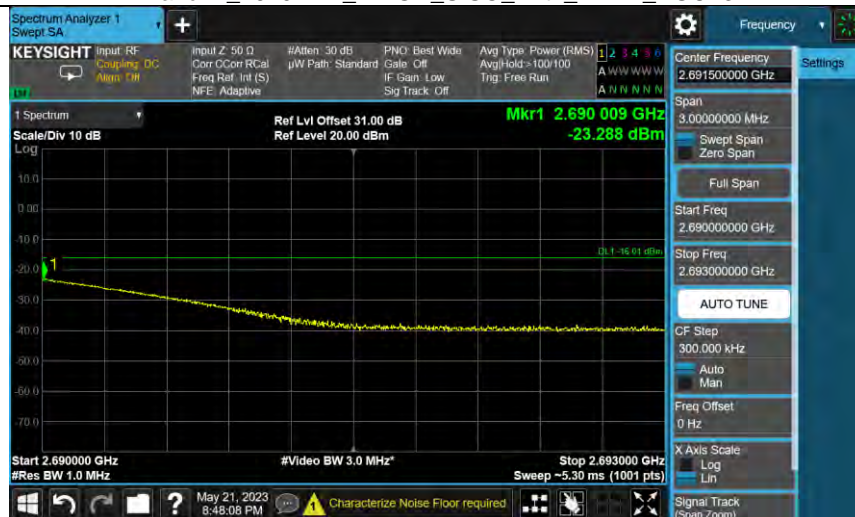
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Band41\_2640MHz\_AWGN\_SISO\_Ant1\_NTNV\_AGC



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## 6. Spurious emissions

### 6.1 Band41

#### 6.1.1 Test Result

For LTE

Band: 41 / NTV								
Signal			Channel	TX Type	ANT	SE (dBm)		Verdict
Type	Level (dBm)	Frequency (MHz)				Result	Limit	
AWGN	-0.1	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
GMSK	-0.1	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

Band: 41 / NTV										
Signal			Channel	TX Type	ANT	SE (dBm)				Verdict
Type	Level (dBm)	Frequency (MHz)				Reading	Factor	Result	Limit	
AWGN	-0.1	2498.5	LCH	2*2MIMO	2	-36.18	3.01	-33.17	-13	Pass
		2593	MCH	2*2MIMO	2	-55.03	3.01	-52.02	-13	Pass
		2687.5	HCH	2*2MIMO	2	-35.23	3.01	-32.22	-13	Pass
GMSK	-0.1	2496.2	LCH	2*2MIMO	2	-55.13	3.01	-52.12	-13	Pass
		2593	MCH	2*2MIMO	2	-55.08	3.01	-52.07	-13	Pass
		2689.8	HCH	2*2MIMO	2	-55.12	3.01	-52.11	-13	Pass

Remark: 1. Result= Reading+ Factor

2. Factor= 10lg(2)

For NR

Band: 41 / NTV								
Signal			Channel	TX Type	ANT	SE (dBm)		Verdict
Type	Level (dBm)	Frequency (MHz)				Result	Limit	
AWGN	-0.1	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

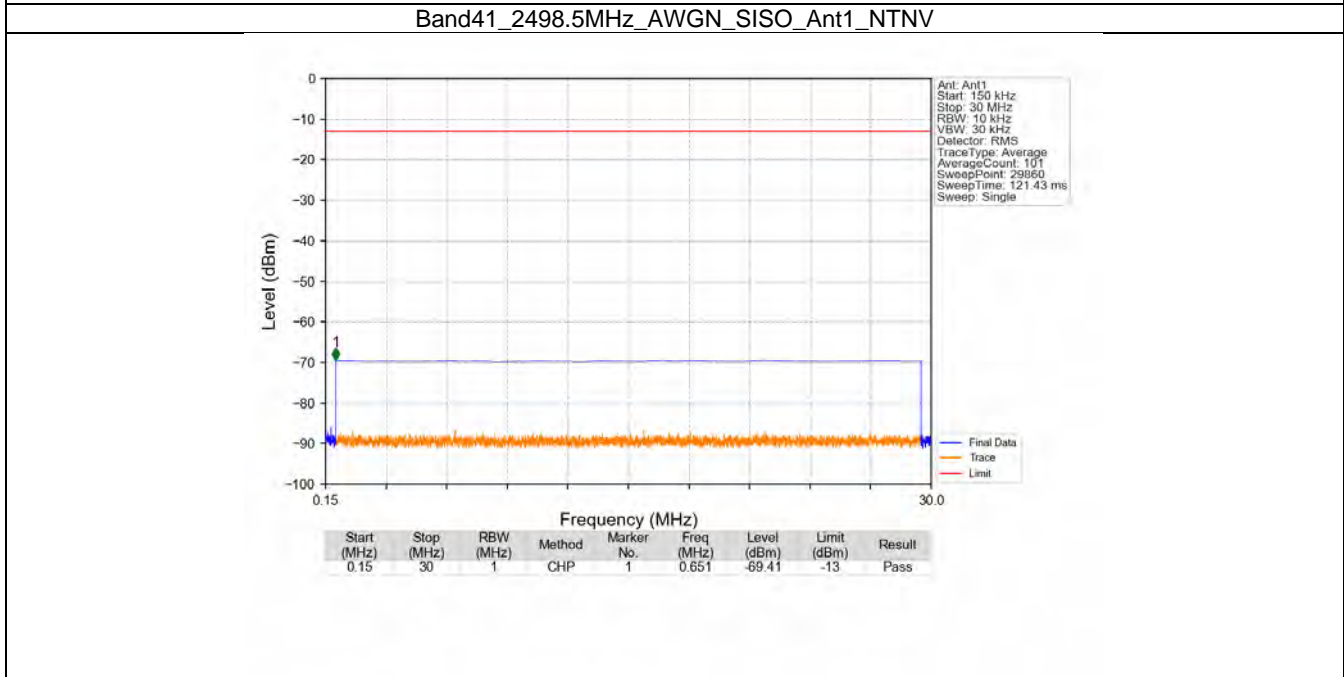
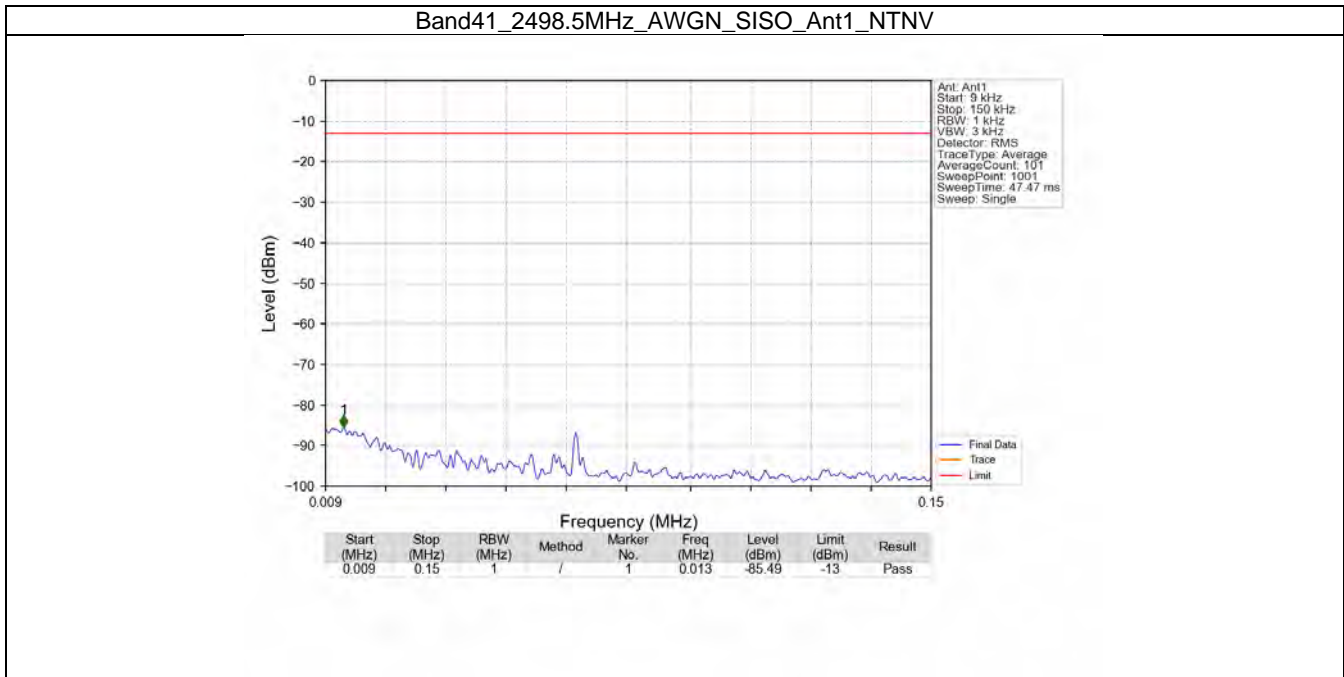


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6.1.2 Test Graph

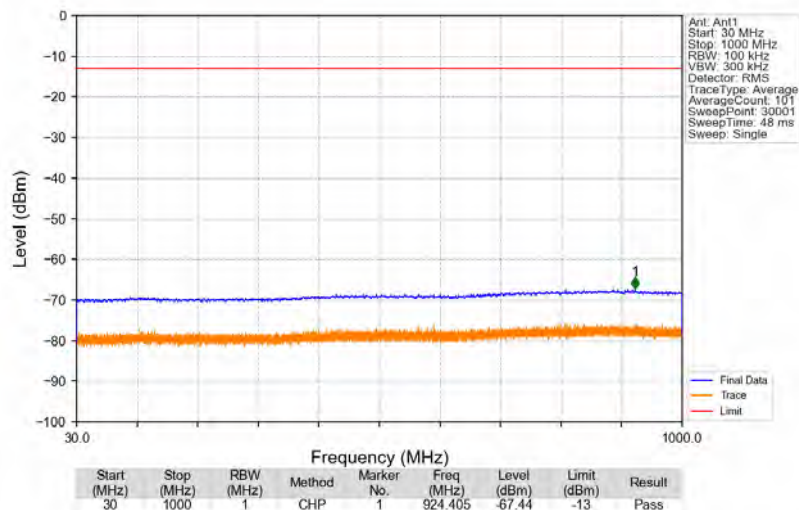
For LTE



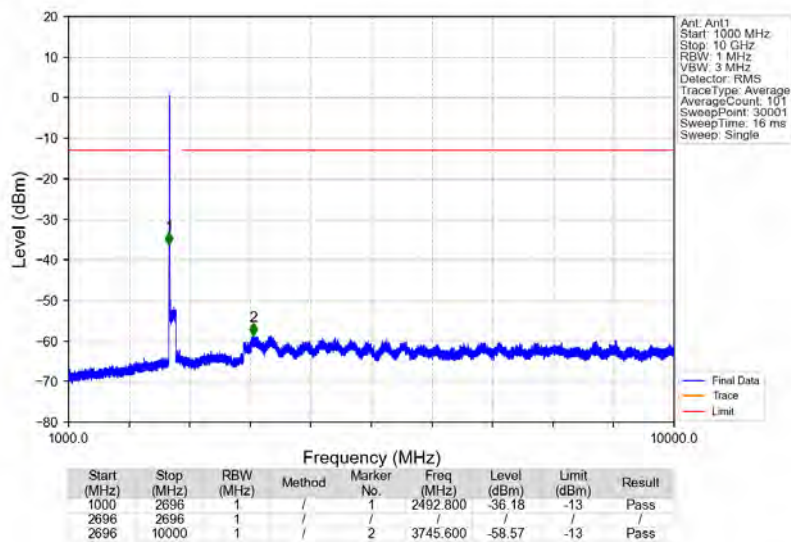
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Band41\_2498.5MHz\_AWGN\_SISO\_Ant1\_NTNV



Band41\_2498.5MHz\_AWGN\_SISO\_Ant1\_NTNV

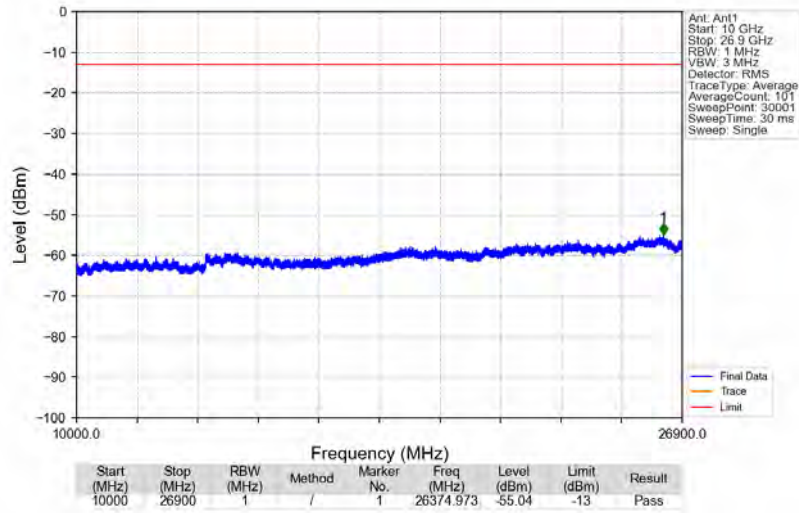


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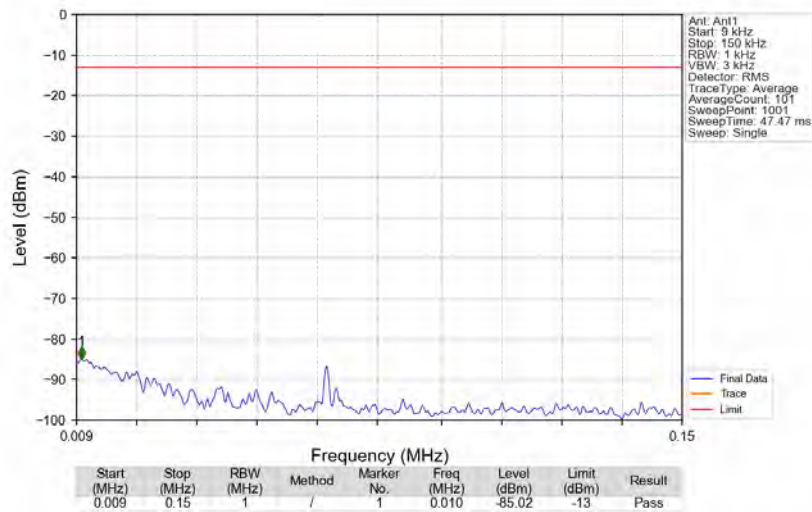
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Band41\_2498.5MHz\_AWGN\_SISO\_Ant1\_NTNV



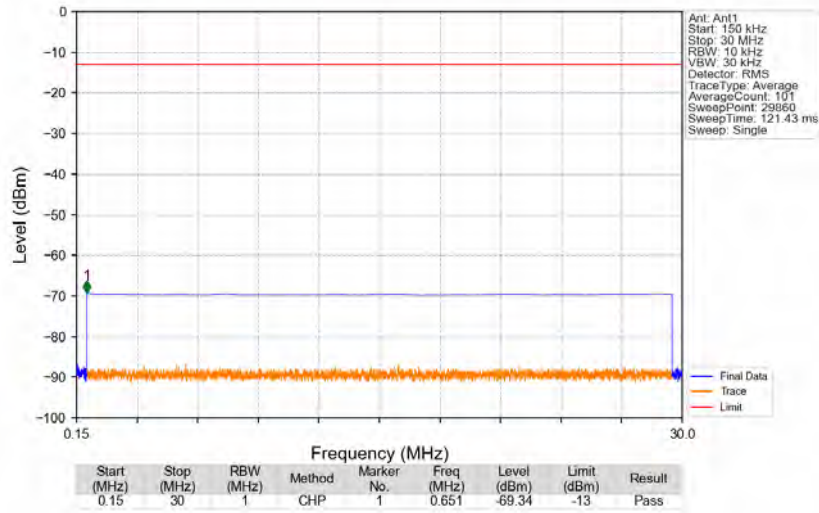
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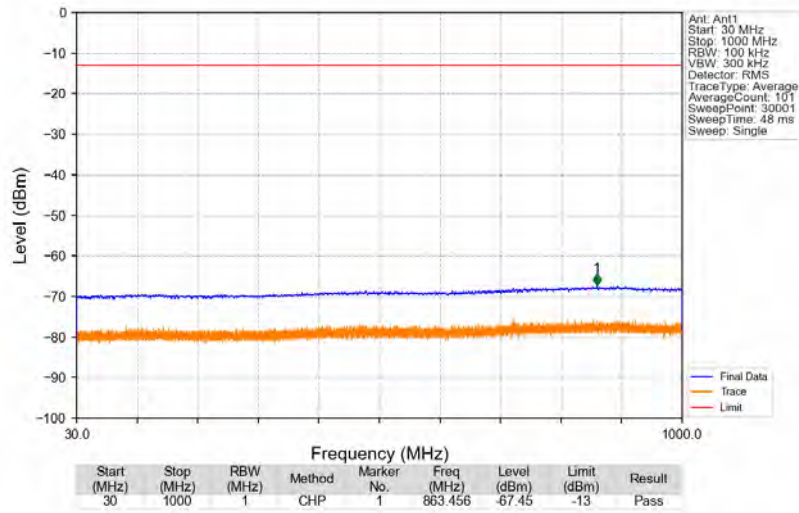
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Band41\_2593MHz\_AWGN\_SISO\_Ant1\_NTNV



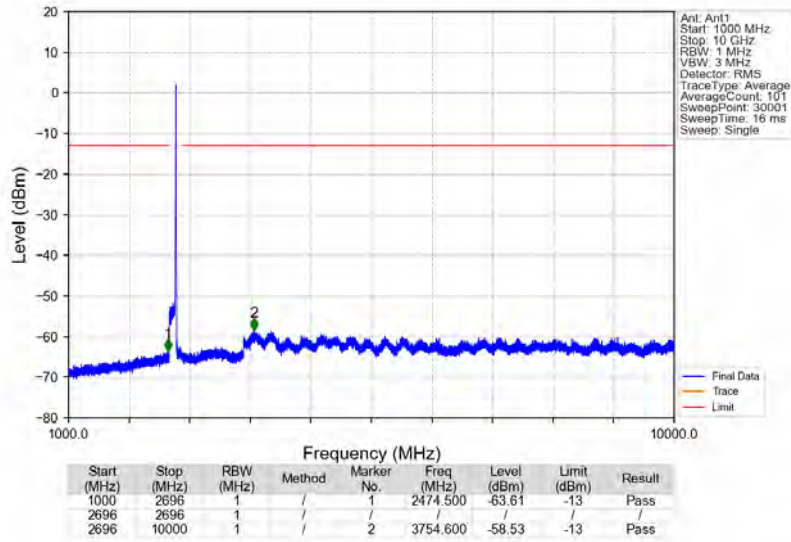
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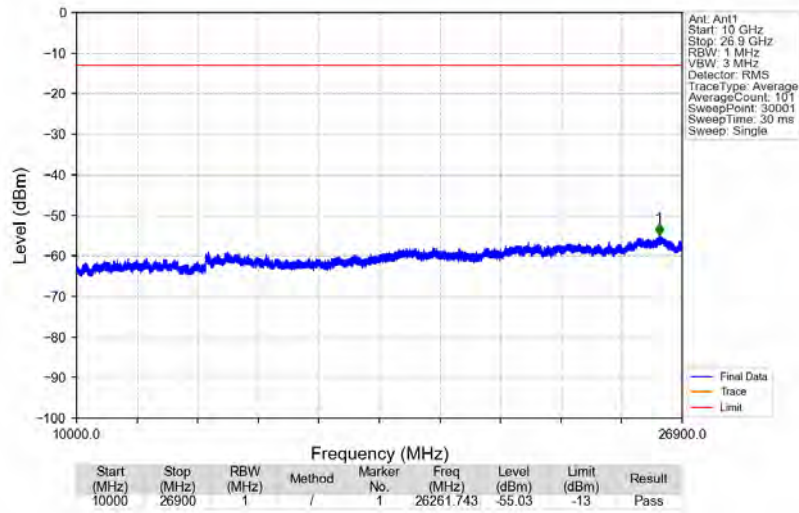
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Band41\_2593MHz\_AWGN\_SISO\_Ant1\_NTNV

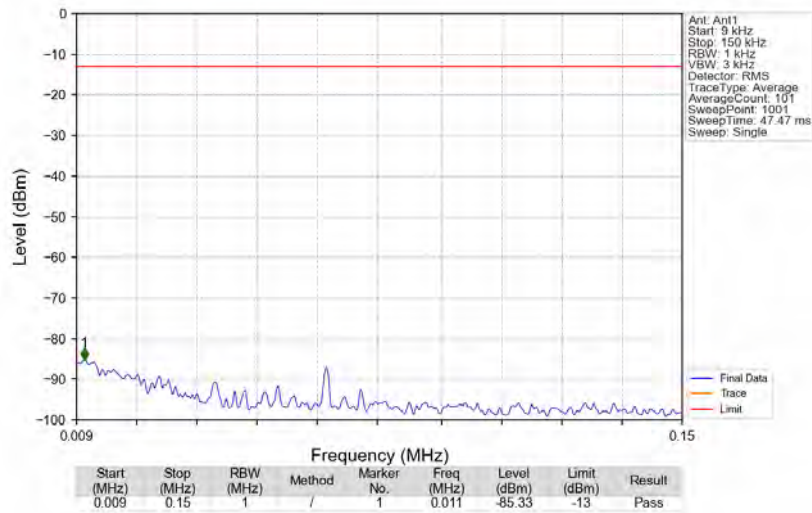


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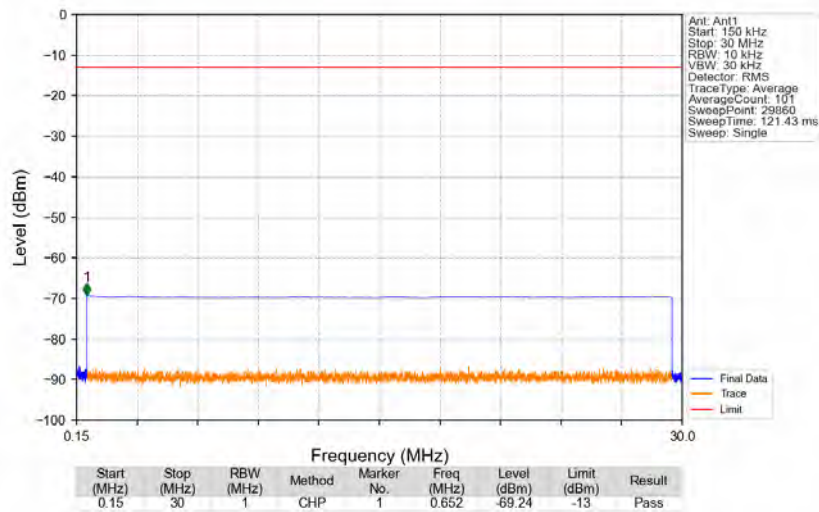
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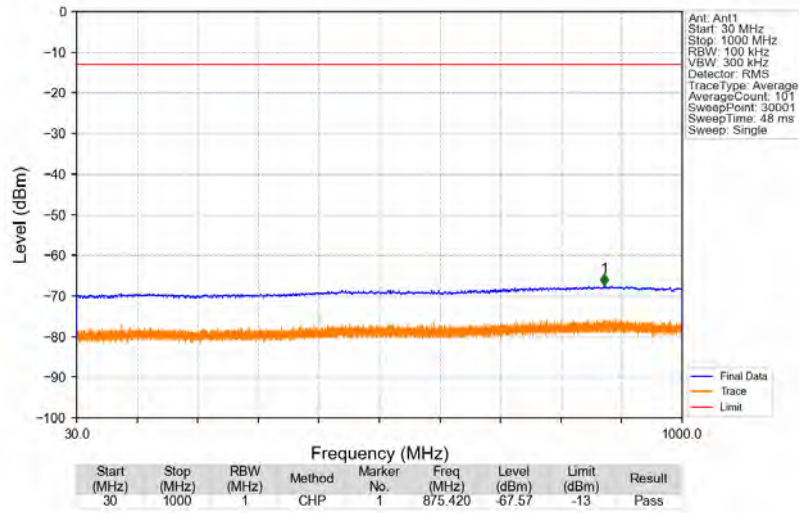
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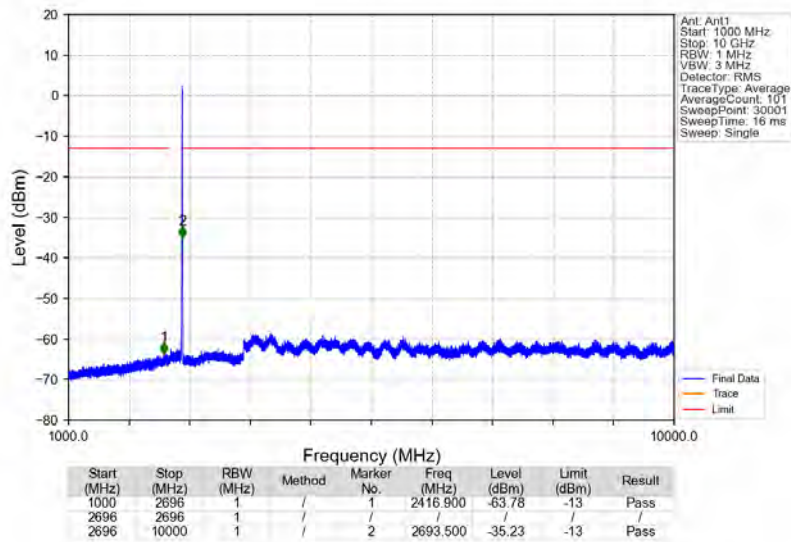
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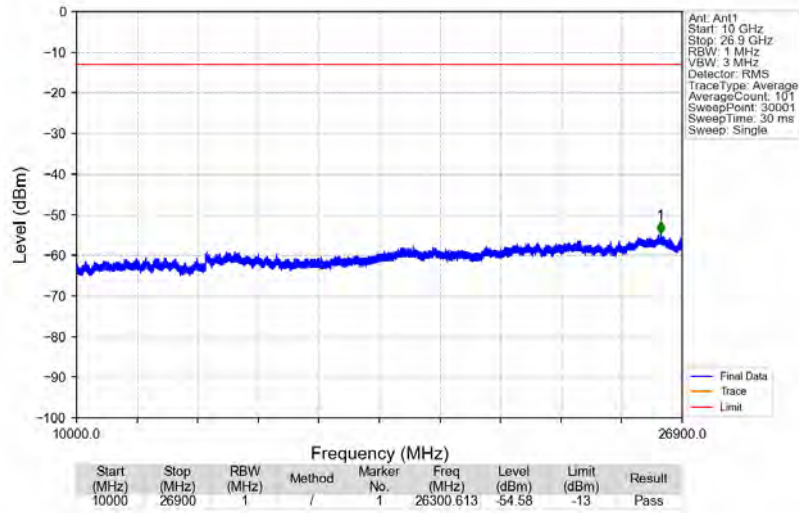
Band41\_2687.5MHz\_AWGN\_SISO\_Ant1\_NTNV



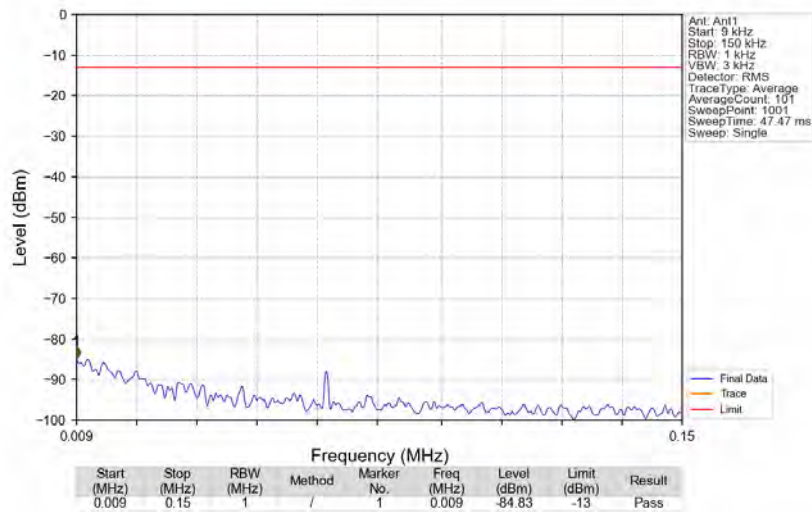
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Band41\_2496.2MHz\_GMSK\_SISO\_Ant1\_NTNV

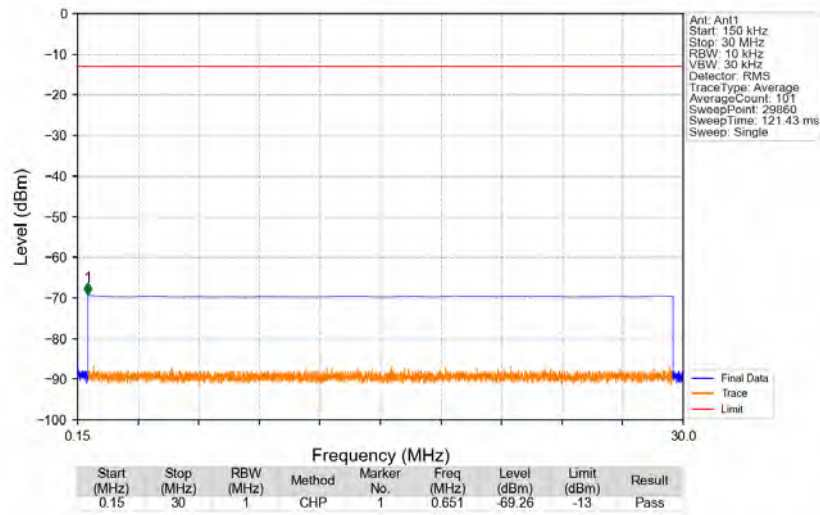


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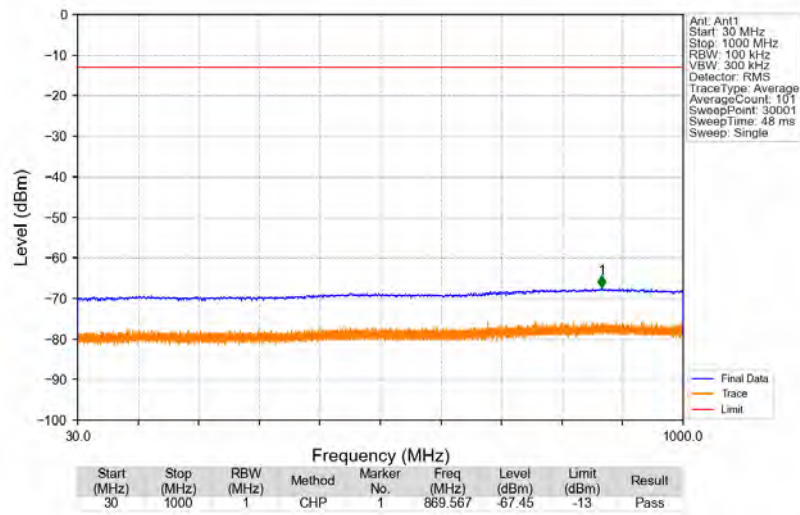
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Band41\_2496.2MHz\_GMSK\_SISO\_Ant1\_NTNV



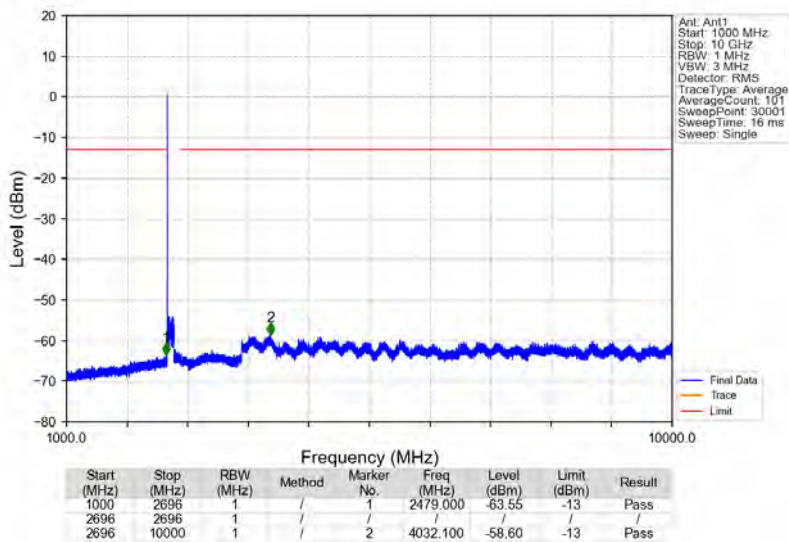
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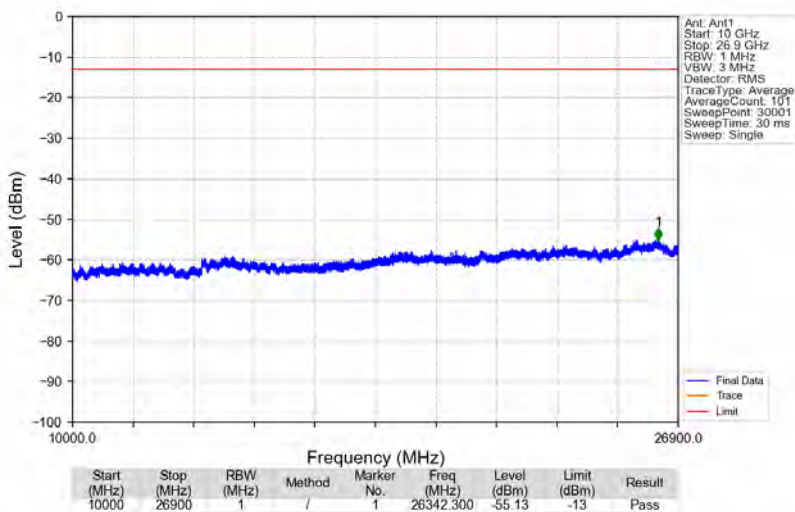
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Band41\_2496.2MHz\_GMSK\_SISO\_Ant1\_NTNV



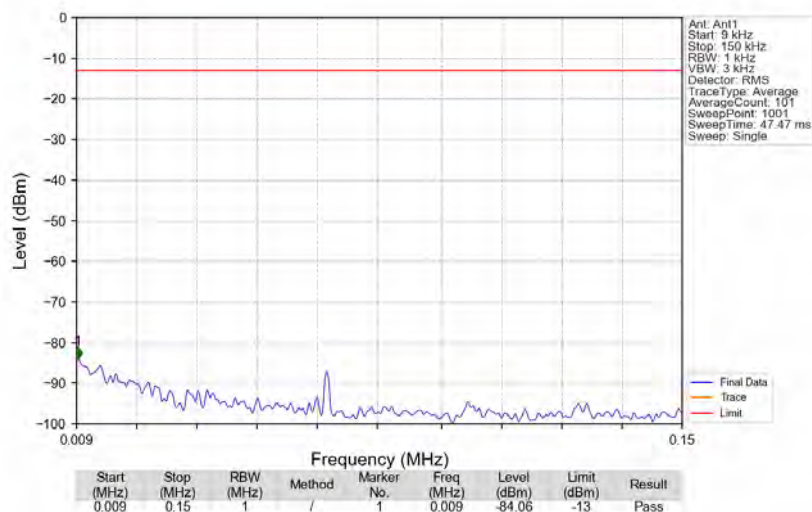
Band41\_2496.2MHz\_GMSK\_SISO\_Ant1\_NTNV



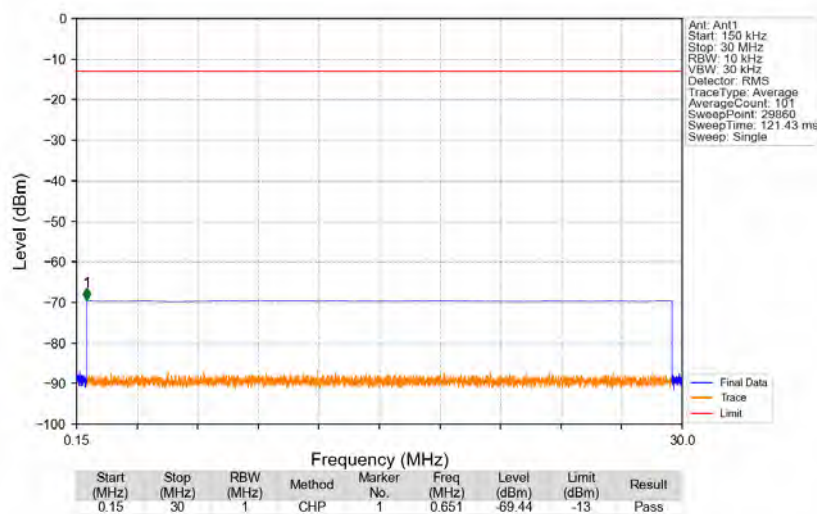
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Band41\_2593MHz\_GMSK\_SISO\_Ant1\_NTNV



Band41\_2593MHz\_GMSK\_SISO\_Ant1\_NTNV

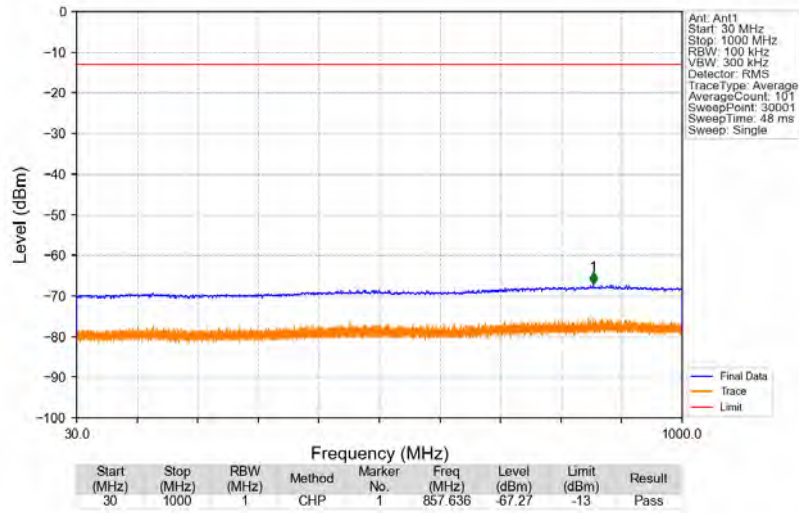


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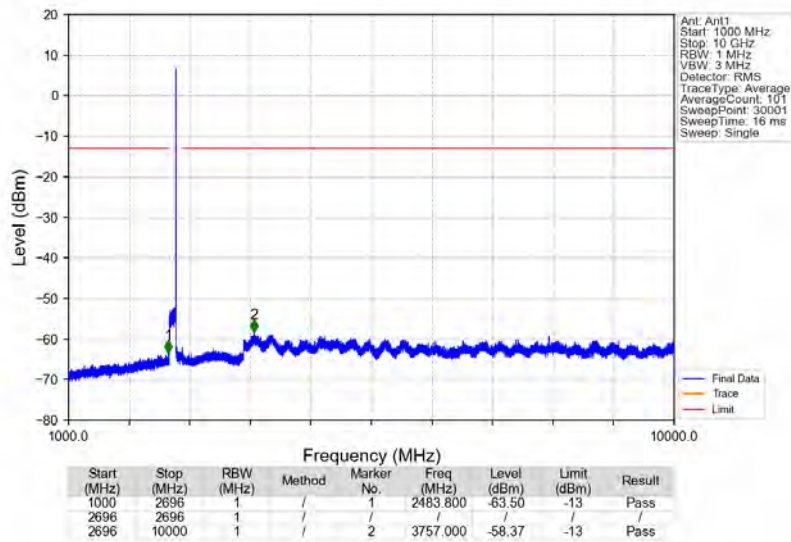
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Band41\_2593MHz\_GMSK\_SISO\_Ant1\_NTNV



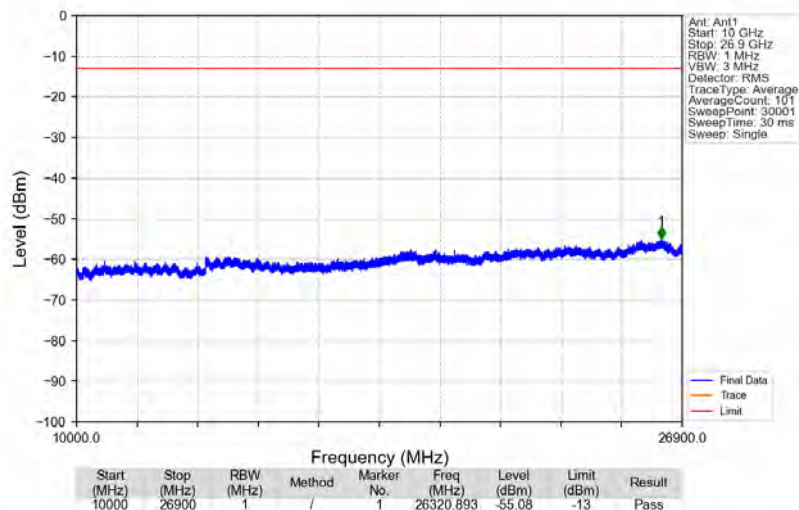
Band41\_2593MHz\_GMSK\_SISO\_Ant1\_NTNV



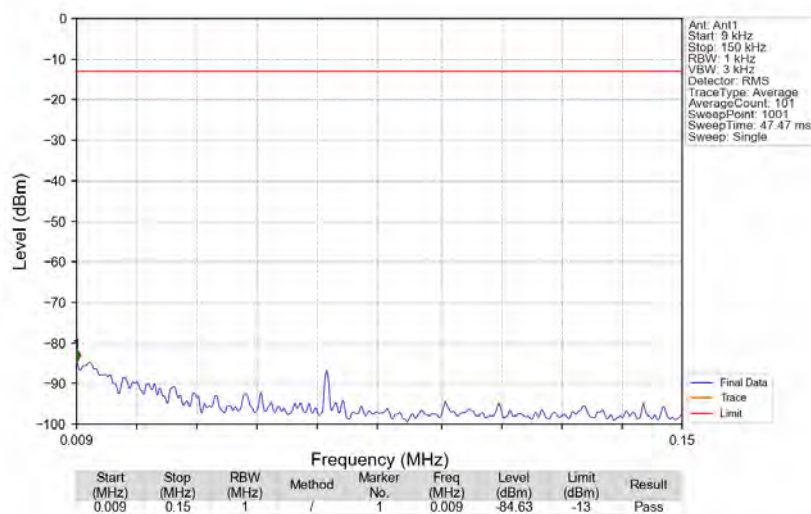
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Band41\_2593MHz\_GMSK\_SISO\_Ant1\_NTNV



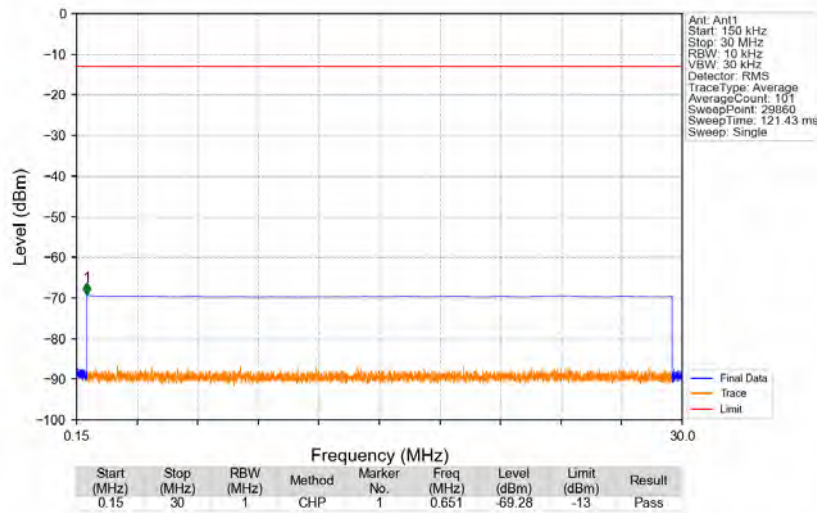
Band41\_2689.8MHz\_GMSK\_SISO\_Ant1\_NTNV



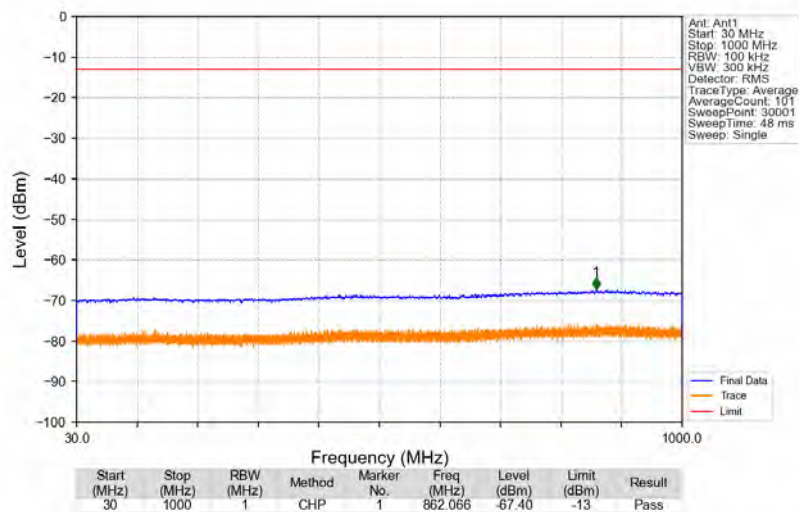
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Band41\_2689.8MHz\_GMSK\_SISO\_Ant1\_NTNV



Band41\_2689.8MHz\_GMSK\_SISO\_Ant1\_NTNV

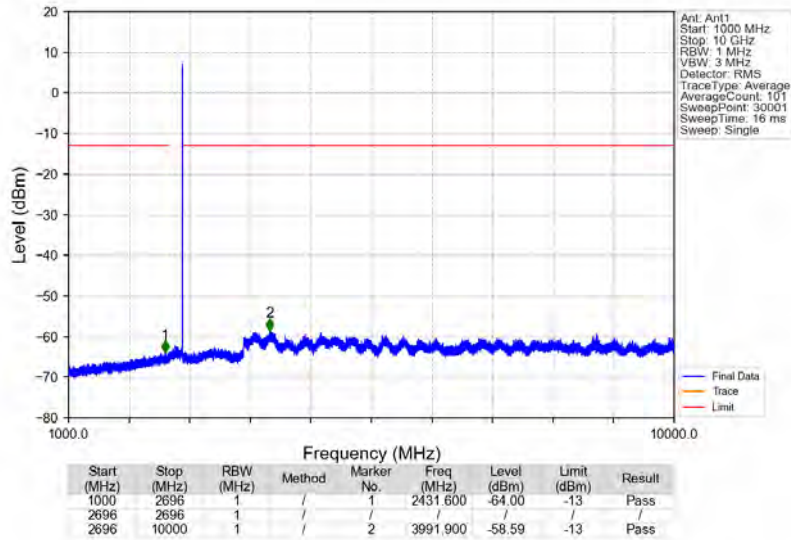


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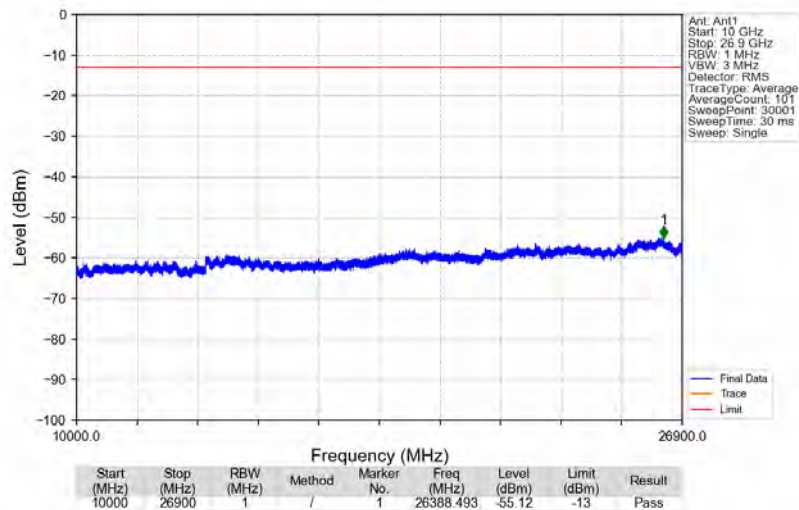
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Band41\_2689.8MHz\_GMSK\_SISO\_Ant1\_NTNV



Band41\_2689.8MHz\_GMSK\_SISO\_Ant1\_NTNV



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For NR



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Band41\_2546MHz\_AWGN\_SISO\_Ant1\_NTNV



Band41\_2546MHz\_AWGN\_SISO\_Ant1\_NTNV



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Band41\_2593MHz\_AWGN\_SISO\_Ant1\_NTNV

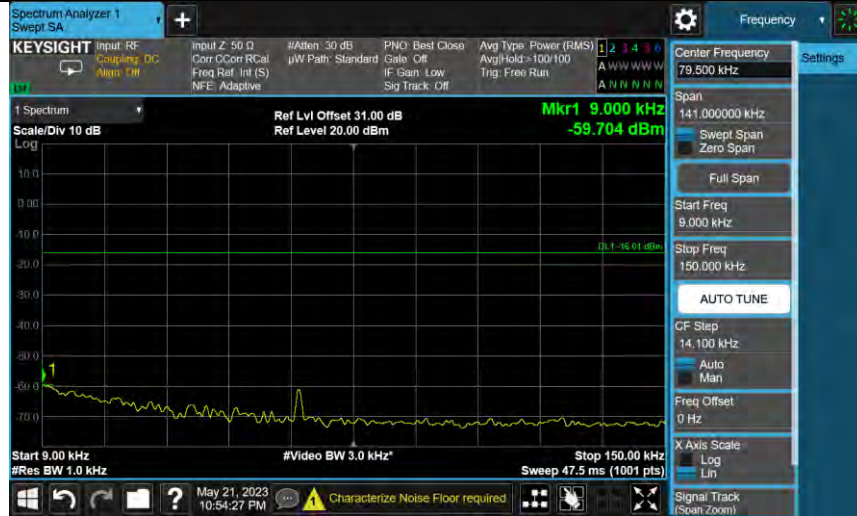


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Band41\_2640MHz\_AWGN\_SISO\_Ant1\_NTNV



Band41\_2640MHz\_AWGN\_SISO\_Ant1\_NTNV



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## 7. Frequency stability measurements

### 7.1 Band41\_Ant1

#### 7.1.1 Test Result

Band: 41 / NTV								
Type	Signal		Temp (°C)	Voltage (VAC)	Result (MHz)	Limit (MHz)	Verdict	
	Level (dBm)	Frequency (MHz)						
AWGN	-0.1	2498.5	20	102	2496.207	>2496	Pass	
				120	2496.211	>2496	Pass	
				138	2496.208	>2496	Pass	
			-40	120	2496.210	>2496	Pass	
				-30	120	2496.209	>2496	Pass
				-20	120	2496.212	>2496	Pass
			-10	120	2496.206	>2496	Pass	
				0	120	2496.208	>2496	Pass
				10	120	2496.213	>2496	Pass
			30	120	2496.215	>2496	Pass	
				40	120	2496.210	>2496	Pass
		50		120	2496.216	>2496	Pass	
		55	120	2496.209	>2496	Pass		
		2687.5	20	102	2689.784	<2690	Pass	
				120	2689.790	<2690	Pass	
				138	2689.786	<2690	Pass	
			-40	120	2689.789	<2690	Pass	
				-30	120	2689.791	<2690	Pass
				-20	120	2689.785	<2690	Pass
			-10	120	2689.792	<2690	Pass	
				0	120	2689.790	<2690	Pass
				10	120	2689.787	<2690	Pass
30	120		2689.788	<2690	Pass			
	40		120	2689.786	<2690	Pass		
	50	120	2689.791	<2690	Pass			
55	120	2689.789	<2690	Pass				
GMSK	-0.1	2496.2	20	102	2496.078	>2496	Pass	
				120	2496.079	>2496	Pass	
				138	2496.080	>2496	Pass	
			-40	120	2496.075	>2496	Pass	
				-30	120	2496.077	>2496	Pass
				-20	120	2496.076	>2496	Pass
			-10	120	2496.075	>2496	Pass	
				0	120	2496.081	>2496	Pass
				10	120	2496.076	>2496	Pass
			30	120	2496.078	>2496	Pass	
				40	120	2496.079	>2496	Pass
		50		120	2496.076	>2496	Pass	
		55	120	2496.080	>2496	Pass		
		2689.8	20	102	2689.923	<2690	Pass	
				120	2689.925	<2690	Pass	
				138	2689.922	<2690	Pass	
			-40	120	2689.925	<2690	Pass	
				-30	120	2689.926	<2690	Pass



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			-20	120	2689.923	<2690	Pass
			-10	120	2689.921	<2690	Pass
			0	120	2689.920	<2690	Pass
			10	120	2689.923	<2690	Pass
			30	120	2689.924	<2690	Pass
			40	120	2689.925	<2690	Pass
			50	120	2689.922	<2690	Pass
			55	120	2689.926	<2690	Pass

For NR

Band: n41 / NTNV								
Signal			Temp (°C)	Voltage (VAC)	Result (MHz)	Limit (MHz)	Verdict	
Type	Level (dBm)	Frequency (MHz)						
AWGN	-0.1	2546	20	102	2498.116	>2496	Pass	
				120	2498.118	>2496	Pass	
				138	2498.120	>2496	Pass	
			-40	120	2498.115	>2496	Pass	
				-30	120	2498.117	>2496	Pass
				-20	120	2498.118	>2496	Pass
			-10	120	2498.116	>2496	Pass	
				0	120	2498.114	>2496	Pass
				10	120	2498.119	>2496	Pass
			30	120	2498.117	>2496	Pass	
				40	120	2498.116	>2496	Pass
				50	120	2498.115	>2496	Pass
		55	120	2498.114	>2496	Pass		
		2640	20	102	2687.905	<2690	Pass	
				120	2687.907	<2690	Pass	
				138	2687.906	<2690	Pass	
			-40	120	2687.910	<2690	Pass	
				-30	120	2687.911	<2690	Pass
				-20	120	2687.912	<2690	Pass
			-10	120	2687.908	<2690	Pass	
				0	120	2687.905	<2690	Pass
				10	120	2687.906	<2690	Pass
			30	120	2687.908	<2690	Pass	
				40	120	2687.910	<2690	Pass
50	120			2687.911	<2690	Pass		
55	120	2687.907	<2690	Pass				



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## 8. Radiated Spurious Emissions

### 8.1 Band41\_Ant1

#### 8.1.1 Test Result

For LTE

AWGN 2498.5MHz					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
	MHz	Polarization			
366.8	Horizontal	-66.51	-13	-53.51	Pass
582.6	Horizontal	-63.77	-13	-50.77	Pass
962.0	Horizontal	-56.11	-13	-43.11	Pass
1359.3	Horizontal	-59.78	-13	-46.78	Pass
2882.1	Horizontal	-56.37	-13	-43.37	Pass
6493.6	Horizontal	-47.19	-13	-34.19	Pass
383.7	Vertical	-71.96	-13	-58.96	Pass
570.9	Vertical	-62.04	-13	-49.04	Pass
940.3	Vertical	-56.35	-13	-43.35	Pass
1344.3	Vertical	-57.47	-13	-44.47	Pass
2915.4	Vertical	-55.27	-13	-42.27	Pass
6515.1	Vertical	-50.44	-13	-37.44	Pass

AWGN 2593MHz					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
	MHz	Polarization			
373.5	Horizontal	-67.49	-13	-54.49	Pass
596.8	Horizontal	-65.65	-13	-52.65	Pass
927.0	Horizontal	-59.39	-13	-46.39	Pass
1374.1	Horizontal	-61.63	-13	-48.63	Pass
2875.9	Horizontal	-56.61	-13	-43.61	Pass
6504.2	Horizontal	-50.37	-13	-37.37	Pass
391.5	Vertical	-71.25	-13	-58.25	Pass
597.3	Vertical	-61.11	-13	-48.11	Pass
952.5	Vertical	-56.50	-13	-43.50	Pass
1332.8	Vertical	-60.92	-13	-47.92	Pass
2886.1	Vertical	-52.46	-13	-39.46	Pass
6524.1	Vertical	-50.53	-13	-37.53	Pass



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AWGN 2687.5MHz					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
	MHz	Polarization			
392.0	Horizontal	-69.14	-13	-56.14	Pass
598.3	Horizontal	-66.92	-13	-53.92	Pass
969.7	Horizontal	-58.01	-13	-45.01	Pass
1346.8	Horizontal	-57.30	-13	-44.30	Pass
2883.8	Horizontal	-55.03	-13	-42.03	Pass
6488.4	Horizontal	-50.77	-13	-37.77	Pass
383.6	Vertical	-69.34	-13	-56.34	Pass
578.0	Vertical	-65.49	-13	-52.49	Pass
944.9	Vertical	-56.82	-13	-43.82	Pass
1326.5	Vertical	-61.70	-13	-48.70	Pass
2884.5	Vertical	-52.17	-13	-39.17	Pass
6512.0	Vertical	-49.64	-13	-36.64	Pass

GMSK 2496.2MHz					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
	MHz	Polarization			
365.3	Horizontal	-67.91	-13	-54.91	Pass
598.2	Horizontal	-66.25	-13	-53.25	Pass
944.7	Horizontal	-59.33	-13	-46.33	Pass
1354.3	Horizontal	-59.89	-13	-46.89	Pass
2924.9	Horizontal	-52.71	-13	-39.71	Pass
6512.9	Horizontal	-49.37	-13	-36.37	Pass
399.1	Vertical	-69.61	-13	-56.61	Pass
592.7	Vertical	-66.91	-13	-53.91	Pass
967.8	Vertical	-60.23	-13	-47.23	Pass
1336.7	Vertical	-57.67	-13	-44.67	Pass
2910.9	Vertical	-56.62	-13	-43.62	Pass
6479.2	Vertical	-47.88	-13	-34.88	Pass



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GMSK 2593MHz					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
	MHz	Polarization			
389.1	Horizontal	-69.36	-13	-56.36	Pass
590.1	Horizontal	-63.76	-13	-50.76	Pass
940.9	Horizontal	-57.50	-13	-44.50	Pass
1340.6	Horizontal	-60.27	-13	-47.27	Pass
2889.5	Horizontal	-54.42	-13	-41.42	Pass
6516.4	Horizontal	-46.10	-13	-33.10	Pass
362.9	Vertical	-71.18	-13	-58.18	Pass
597.9	Vertical	-63.06	-13	-50.06	Pass
952.9	Vertical	-61.83	-13	-48.83	Pass
1337.9	Vertical	-57.03	-13	-44.03	Pass
2894.3	Vertical	-55.30	-13	-42.30	Pass
6524.0	Vertical	-51.35	-13	-38.35	Pass

GMSK 2689.8MHz					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
	MHz	Polarization			
370.4	Horizontal	-70.99	-13	-57.99	Pass
567.1	Horizontal	-62.34	-13	-49.34	Pass
955.3	Horizontal	-61.85	-13	-48.85	Pass
1328.2	Horizontal	-59.19	-13	-46.19	Pass
2920.2	Horizontal	-53.00	-13	-40.00	Pass
6490.1	Horizontal	-48.27	-13	-35.27	Pass
357.6	Vertical	-68.00	-13	-55.00	Pass
589.5	Vertical	-61.03	-13	-48.03	Pass
949.1	Vertical	-57.02	-13	-44.02	Pass
1337.7	Vertical	-61.43	-13	-48.43	Pass
2885.7	Vertical	-52.00	-13	-39.00	Pass
6477.1	Vertical	-51.66	-13	-38.66	Pass



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For NR

AWGN 2546MHz					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
	MHz	Polarization	dBm	dB	
382.2	Horizontal	-67.72	-13	-54.72	Pass
594.0	Horizontal	-61.11	-13	-48.11	Pass
971.4	Horizontal	-56.23	-13	-43.23	Pass
1356.2	Horizontal	-61.74	-13	-48.74	Pass
2894.0	Horizontal	-56.80	-13	-43.80	Pass
6513.3	Horizontal	-51.39	-13	-38.39	Pass
370.3	Vertical	-68.77	-13	-55.77	Pass
609.3	Vertical	-63.38	-13	-50.38	Pass
964.4	Vertical	-59.03	-13	-46.03	Pass
1344.1	Vertical	-59.55	-13	-46.55	Pass
2893.3	Vertical	-54.70	-13	-41.70	Pass
6478.0	Vertical	-49.77	-13	-36.77	Pass

AWGN 2593MHz					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
	MHz	Polarization	dBm	dB	
384.7	Horizontal	-71.37	-13	-58.37	Pass
581.6	Horizontal	-62.06	-13	-49.06	Pass
955.9	Horizontal	-61.25	-13	-48.25	Pass
1350.6	Horizontal	-58.42	-13	-45.42	Pass
2909.2	Horizontal	-51.58	-13	-38.58	Pass
6486.0	Horizontal	-47.14	-13	-34.14	Pass
367.9	Vertical	-66.32	-13	-53.32	Pass
584.8	Vertical	-61.60	-13	-48.60	Pass
932.5	Vertical	-58.45	-13	-45.45	Pass
1334.0	Vertical	-57.14	-13	-44.14	Pass
2890.4	Vertical	-54.48	-13	-41.48	Pass
6479.4	Vertical	-47.91	-13	-34.91	Pass



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AWGN 2640MHz					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
	MHz	Polarization	dBm	dB	
362.8	Horizontal	-67.63	-13	-54.63	Pass
563.3	Horizontal	-63.87	-13	-50.87	Pass
925.1	Horizontal	-59.72	-13	-46.72	Pass
1330.7	Horizontal	-59.62	-13	-46.62	Pass
2879.6	Horizontal	-54.39	-13	-41.39	Pass
6479.2	Horizontal	-46.62	-13	-33.62	Pass
356.3	Vertical	-69.64	-13	-56.64	Pass
600.2	Vertical	-62.19	-13	-49.19	Pass
935.0	Vertical	-58.77	-13	-45.77	Pass
1329.7	Vertical	-60.99	-13	-47.99	Pass
2895.3	Vertical	-56.61	-13	-43.61	Pass
6488.5	Vertical	-51.87	-13	-38.87	Pass



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