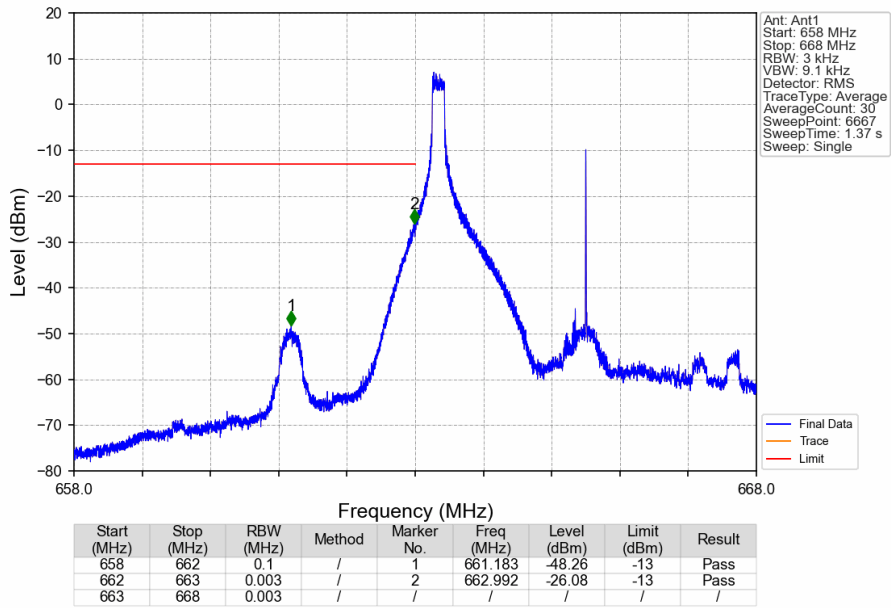
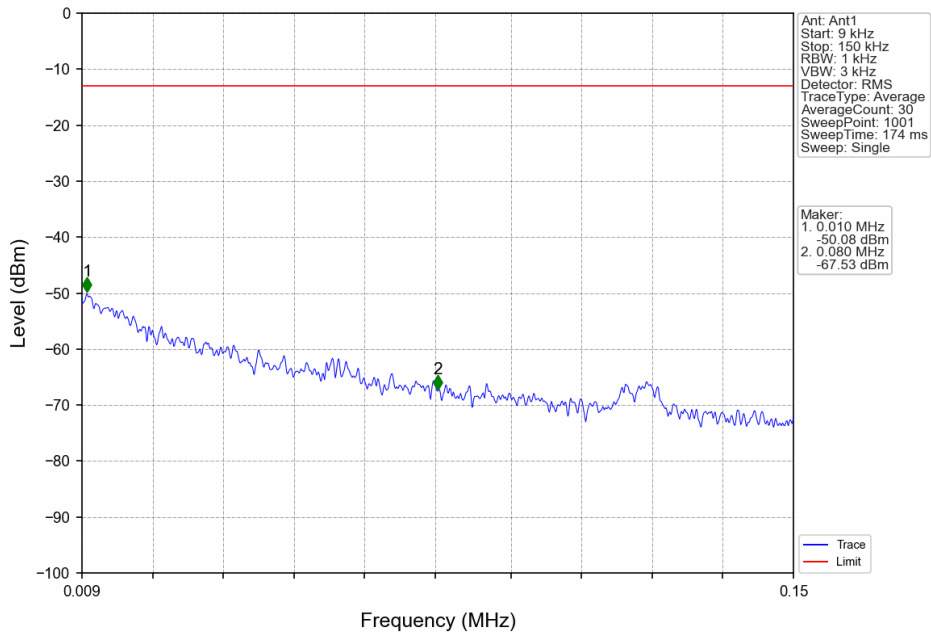


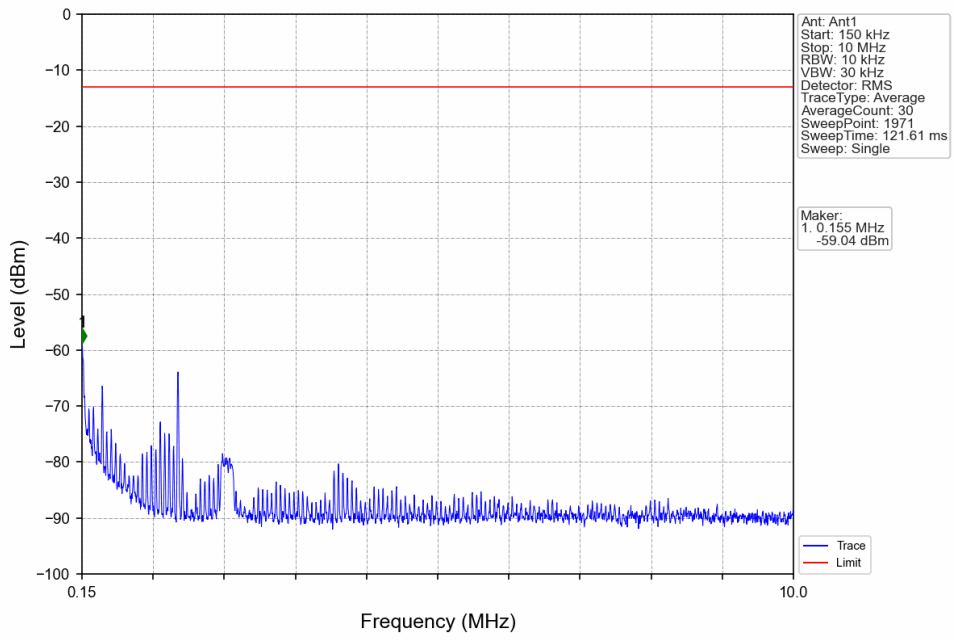
Band71\_5MHz\_16QAM\_LCH\_665.5MHz\_RB\_1\_0\_NTNV



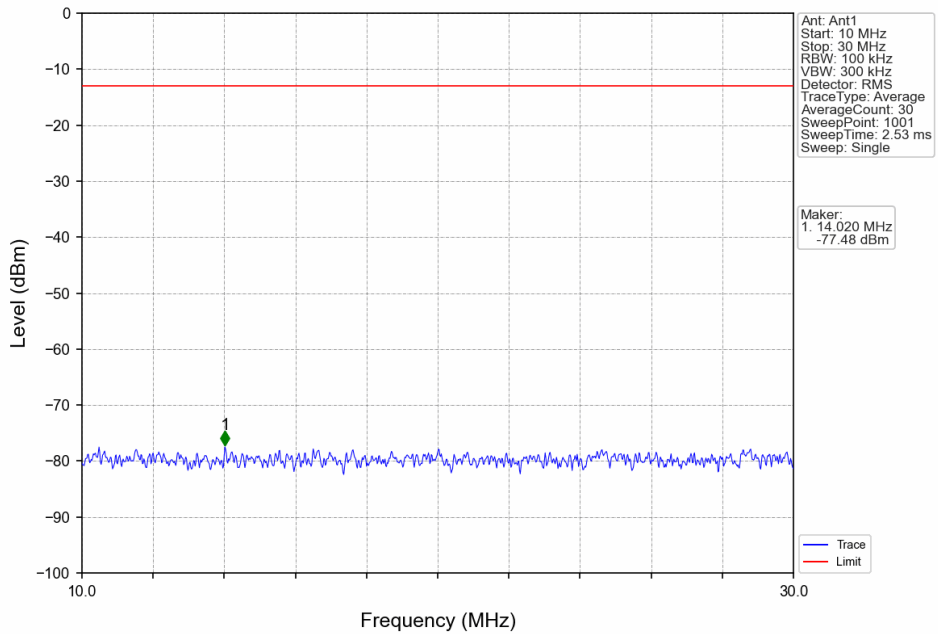
Band71\_5MHz\_16QAM\_LCH\_665.5MHz\_RB\_1\_0\_NTNV



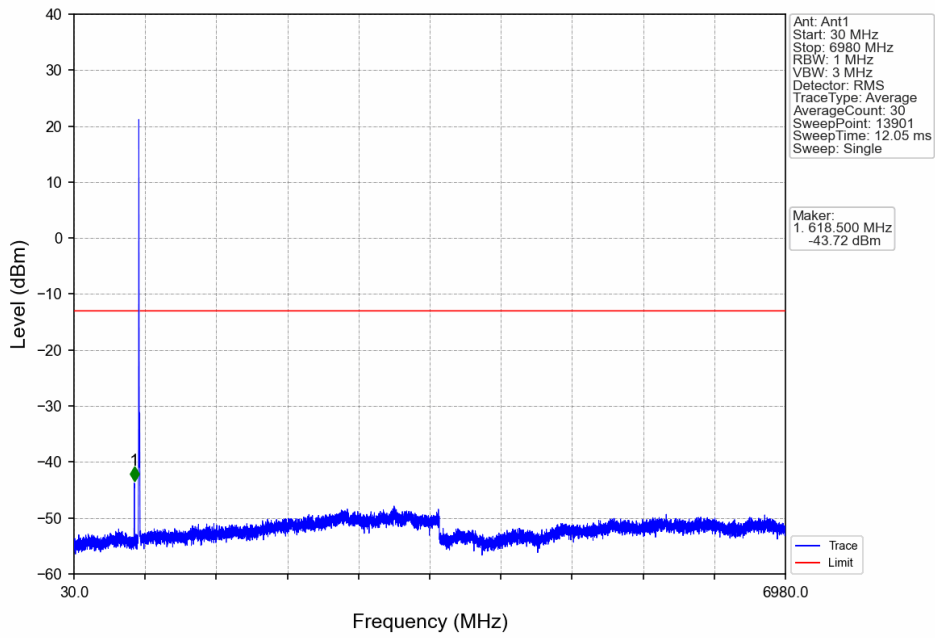
Band71\_5MHz\_16QAM\_LCH\_665.5MHz\_RB\_1\_0\_NTNV



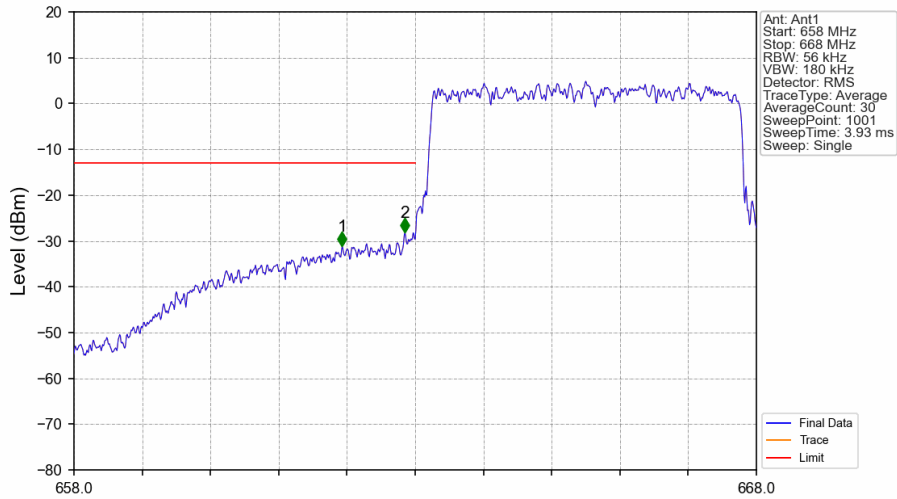
Band71\_5MHz\_16QAM\_LCH\_665.5MHz\_RB\_1\_0\_NTNV



Band71\_5MHz\_16QAM\_LCH\_665.5MHz\_RB\_1\_0\_NTNV

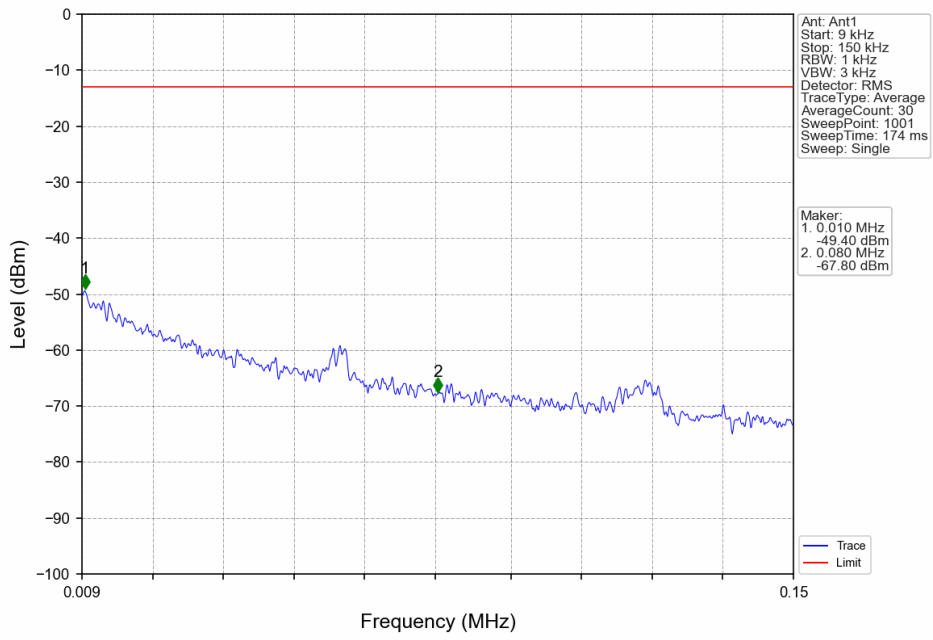


Band71\_5MHz\_16QAM\_LCH\_665.5MHz\_RB\_25\_0\_NTNV

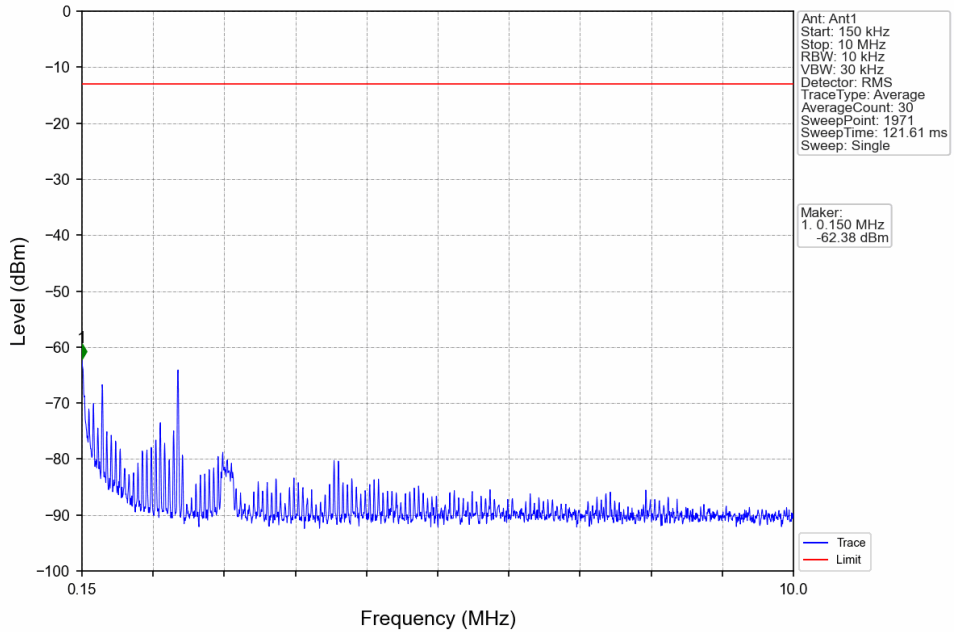


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	/	1	661.930	-31.15	-13	Pass
662	663	0.056	/	2	662.850	-28.15	-13	Pass
663	668	0.056	/	/	/	/	/	/

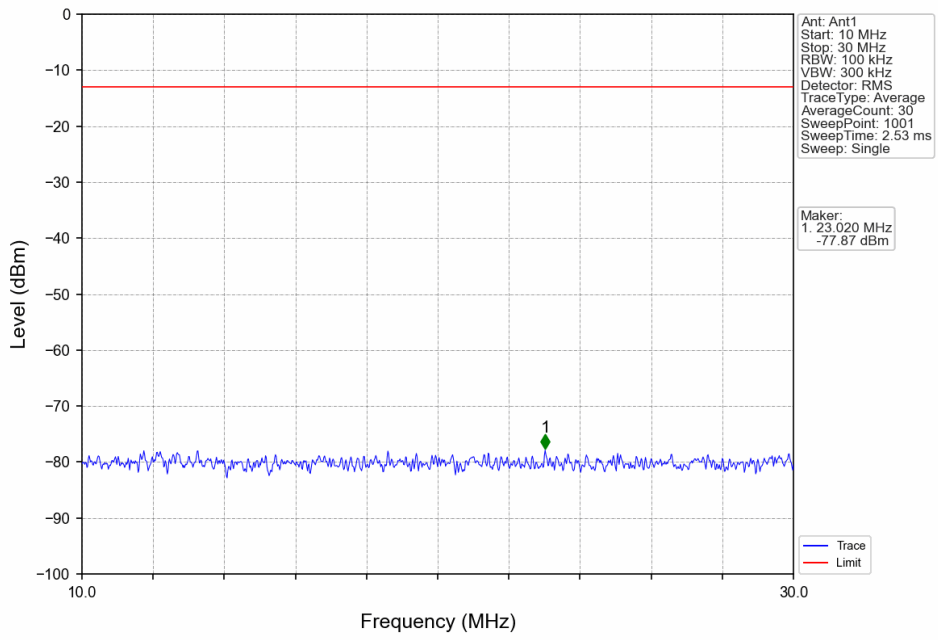
Band71\_5MHz\_16QAM\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



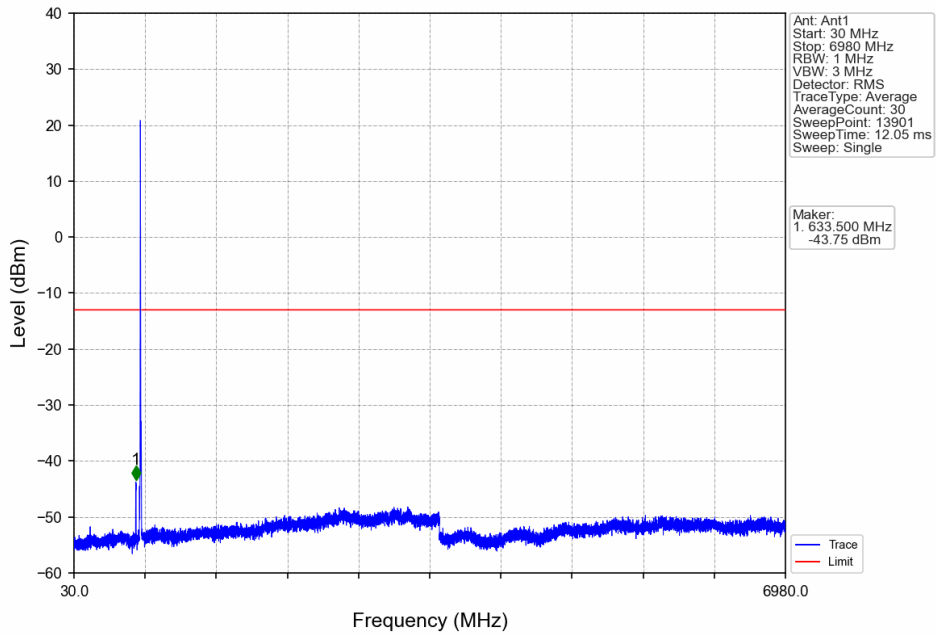
Band71\_5MHz\_16QAM\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



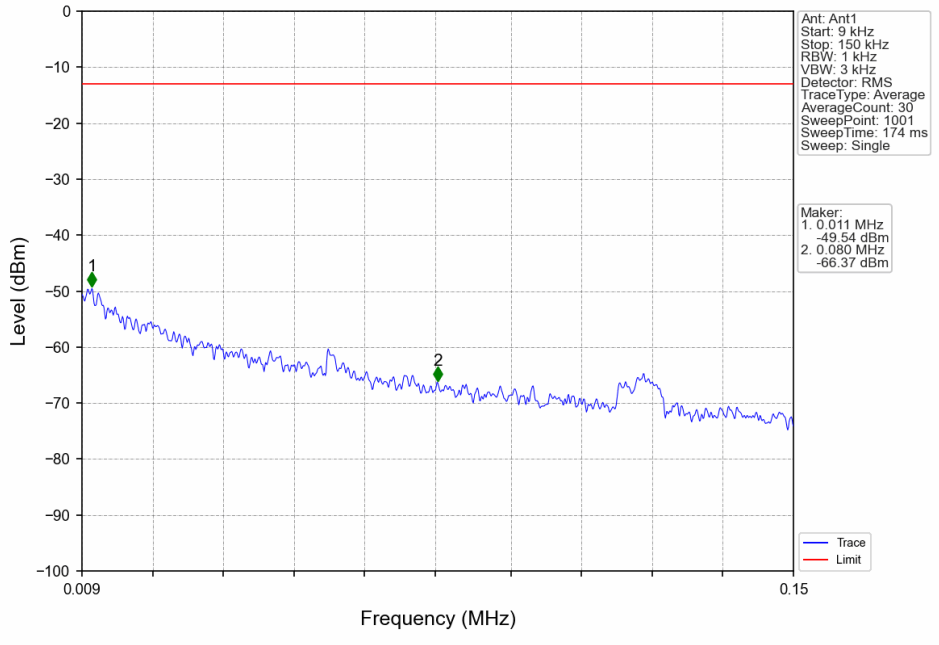
Band71\_5MHz\_16QAM\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



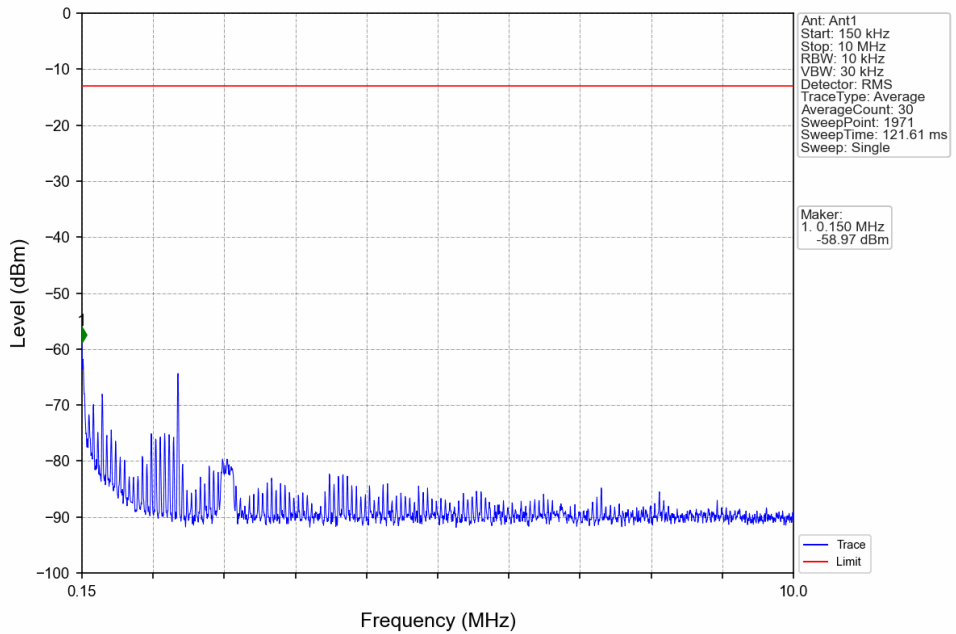
Band71\_5MHz\_16QAM\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



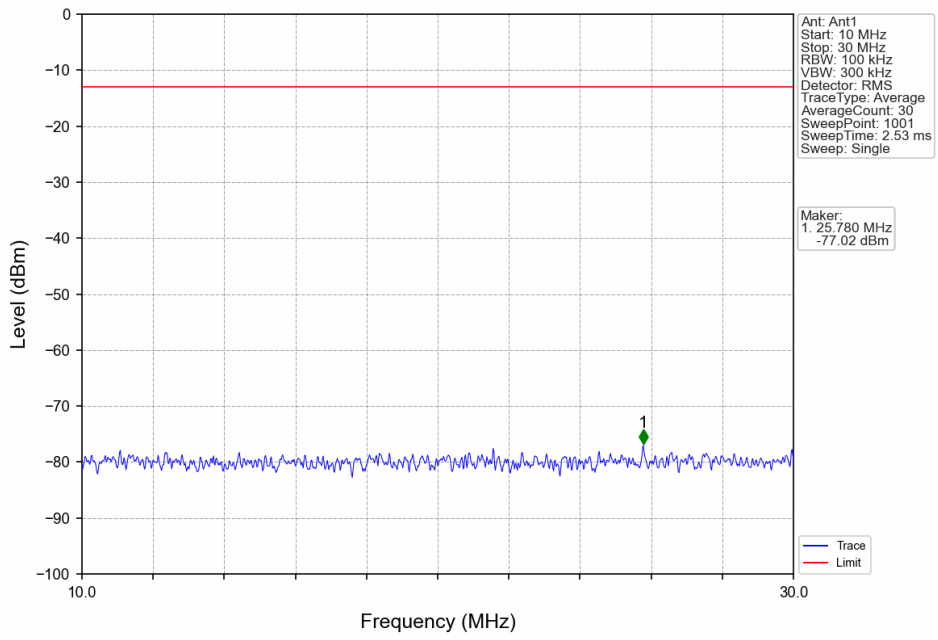
Band71\_5MHz\_16QAM\_HCH\_695.5MHz\_RB\_1\_0\_NTNV



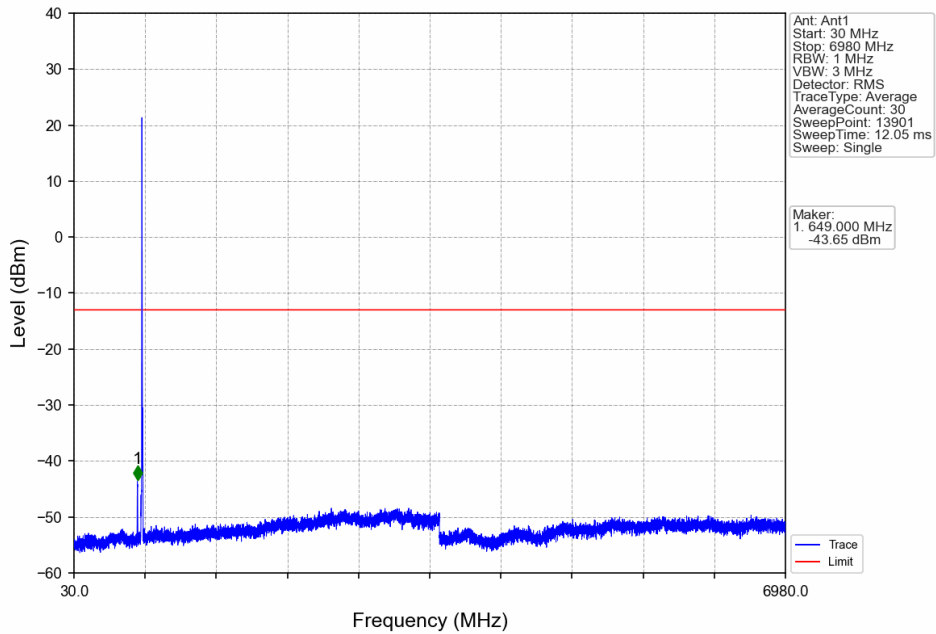
Band71\_5MHz\_16QAM\_HCH\_695.5MHz\_RB\_1\_0\_NTNV



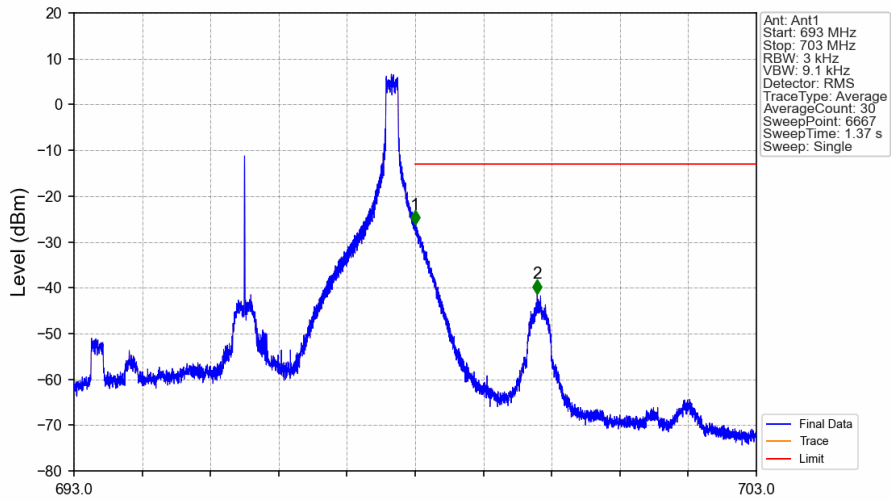
Band71\_5MHz\_16QAM\_HCH\_695.5MHz\_RB\_1\_0\_NTNV



Band71\_5MHz\_16QAM\_HCH\_695.5MHz\_RB\_1\_0\_NTNV

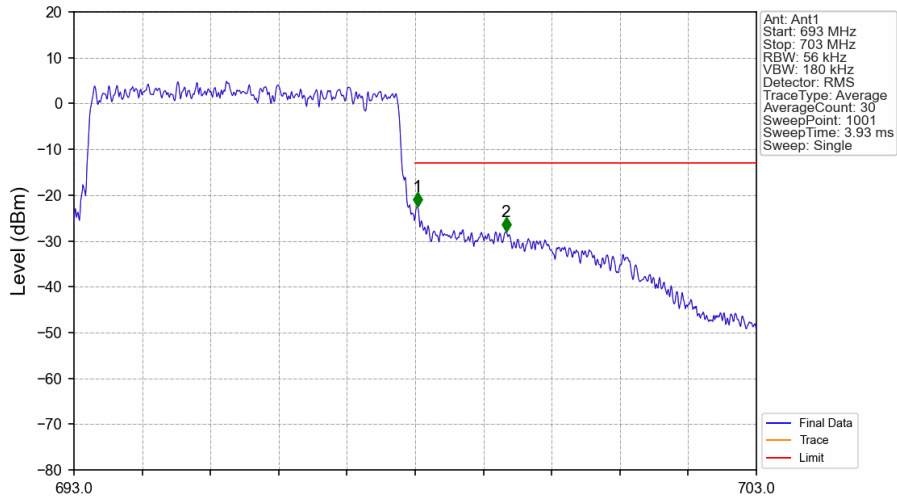


Band71\_5MHz\_16QAM\_HCH\_695.5MHz\_RB\_1\_24\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.000	-26.28	-13	Pass
699	703	0.1	/	2	699.788	-41.31	-13	Pass

Band71\_5MHz\_16QAM\_HCH\_695.5MHz\_RB\_25\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.056	/	/	/	/	/	/
698	699	0.056	/	1	698.030	-22.56	-13	Pass
699	703	0.1	/	2	699.330	-28.02	-13	Pass

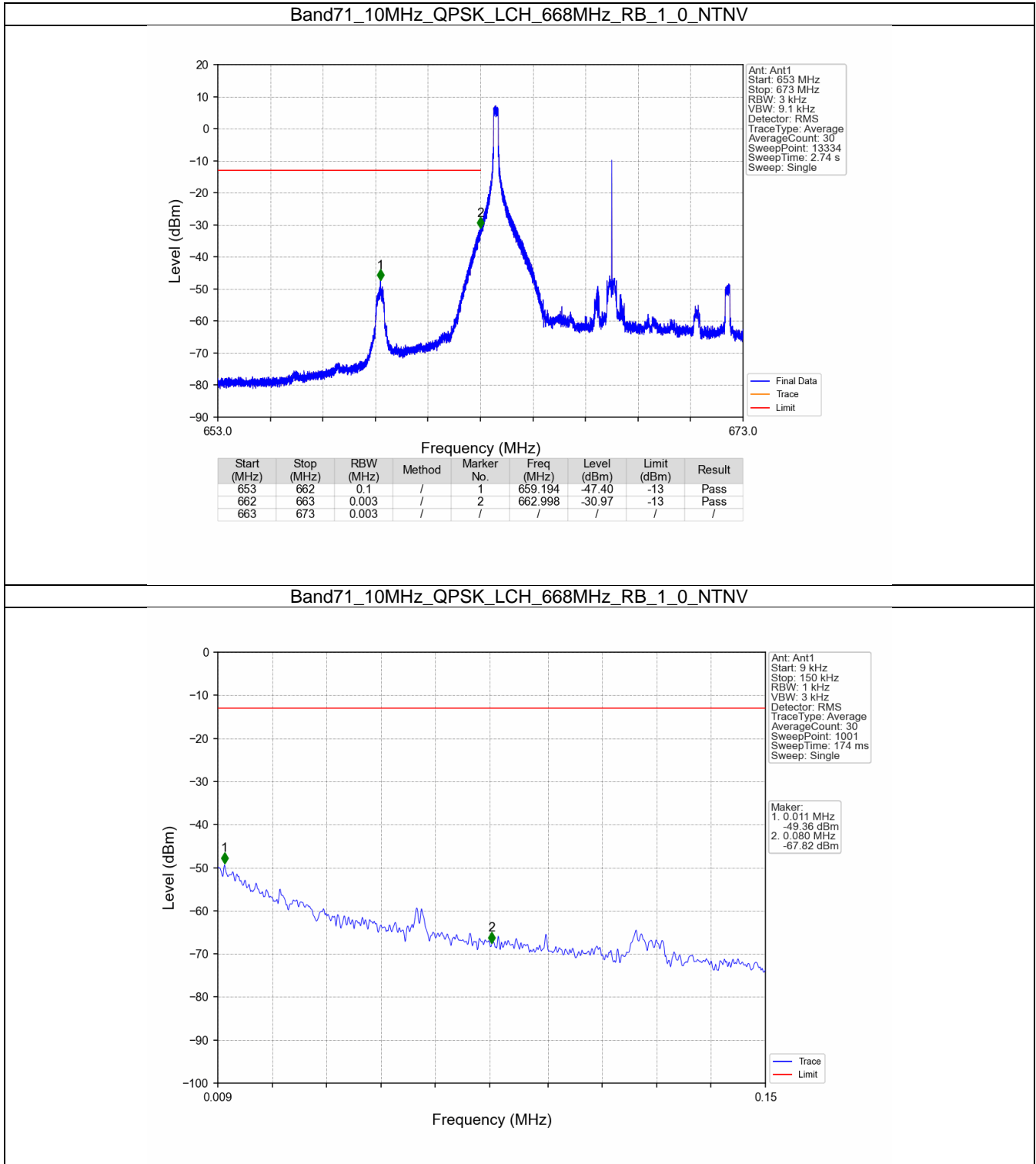


## 6.2 B71\_10MHz

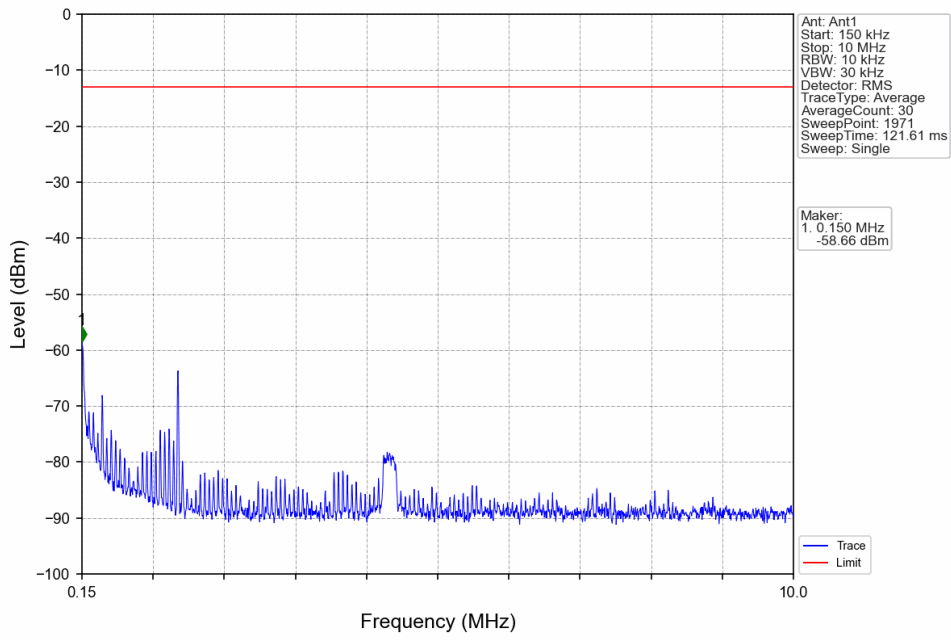
### 6.2.1 Test Result

Band: 71 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	668	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	680.5	1	0	Refer To Test Graph		Pass
	693	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	668	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	680.5	1	0	Refer To Test Graph		Pass
	693	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

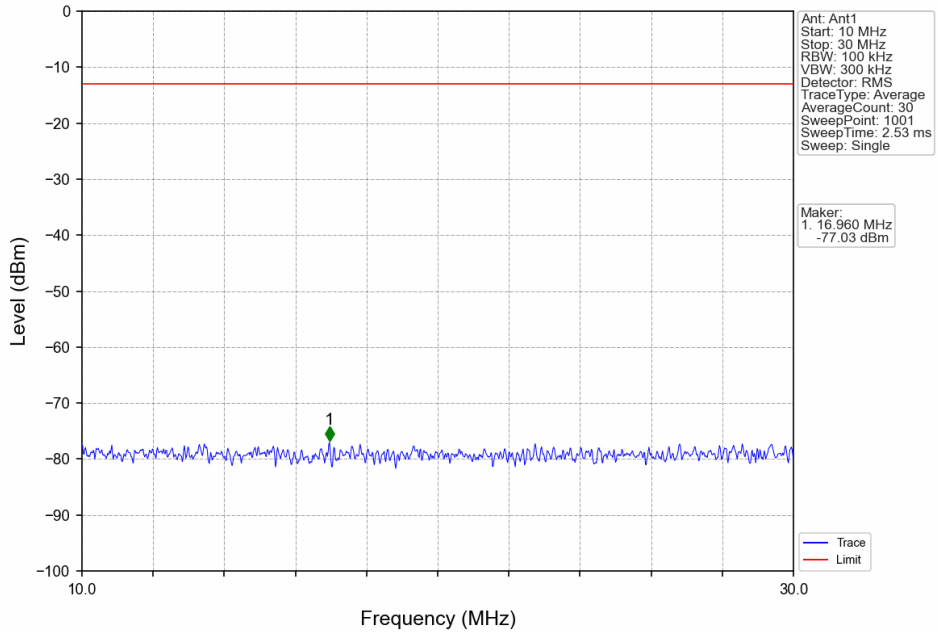
### 6.2.2 Test Graph



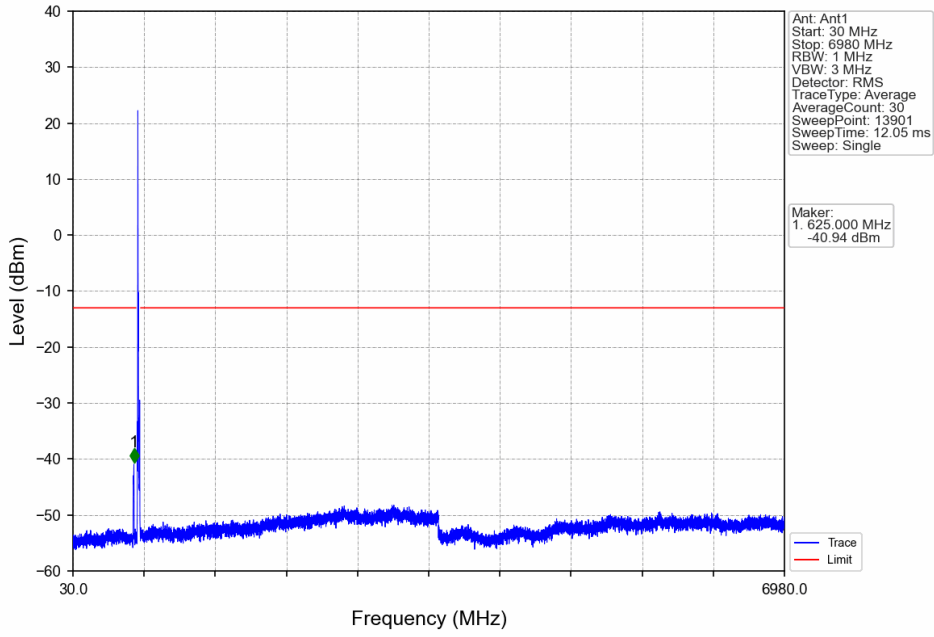
Band71\_10MHz\_QPSK\_LCH\_668MHz\_RB\_1\_0\_NTNV



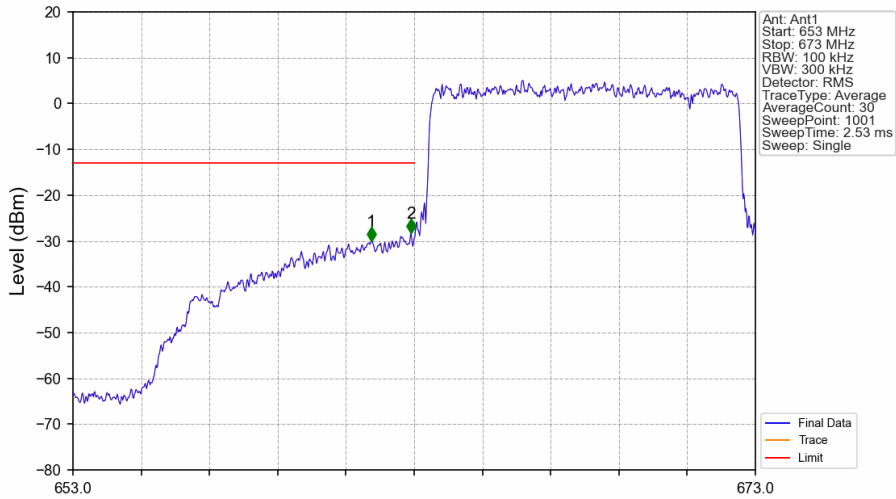
Band71\_10MHz\_QPSK\_LCH\_668MHz\_RB\_1\_0\_NTNV



Band71\_10MHz\_QPSK\_LCH\_668MHz\_RB\_1\_0\_NTNV

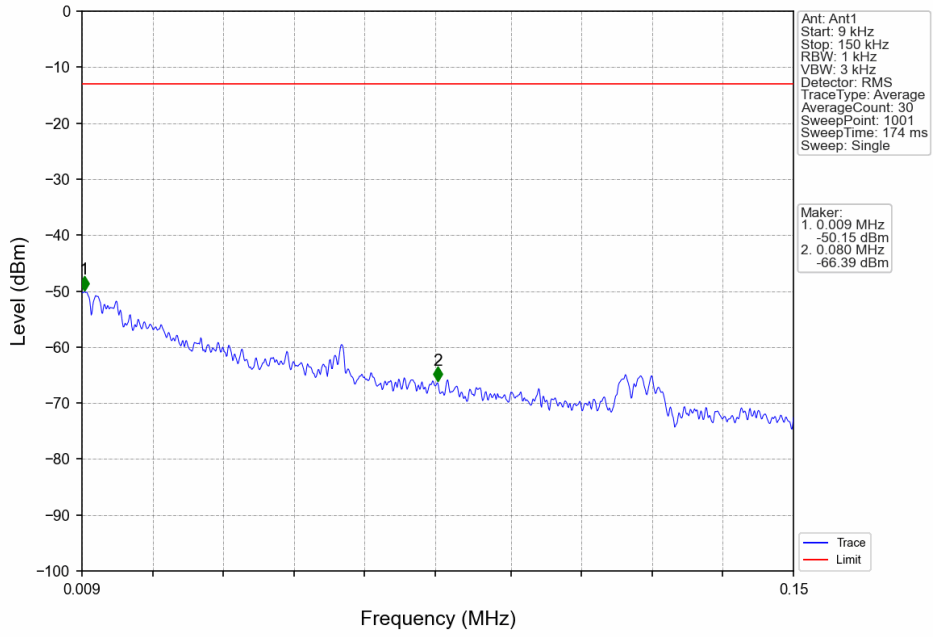


Band71\_10MHz\_QPSK\_LCH\_668MHz\_RB\_50\_0\_NTNV

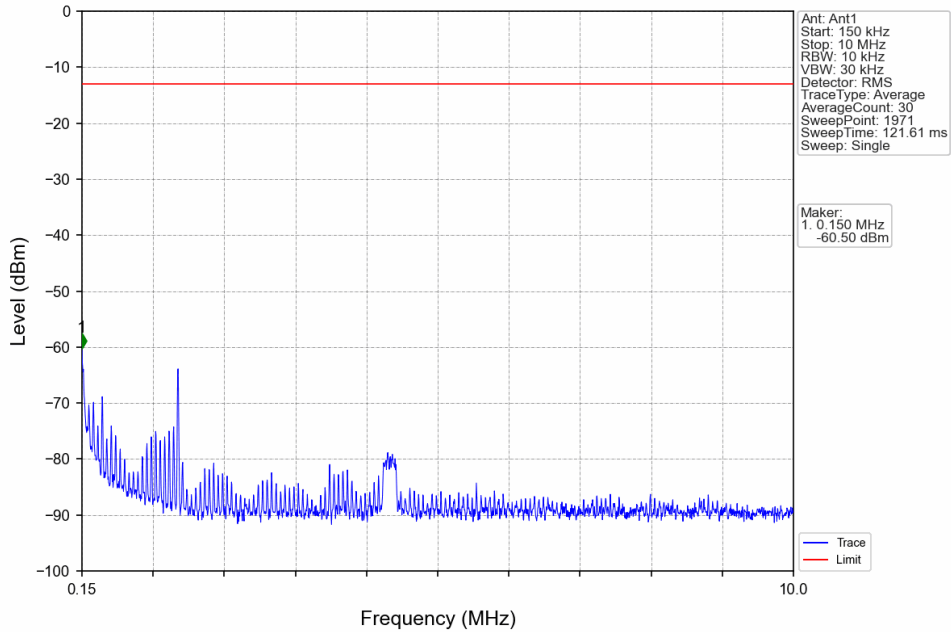


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
653	662	0.1	/	1	661.740	-30.12	-13	Pass
662	663	0.102	/	2	662.900	-28.28	-13	Pass
663	673	0.102	/	/	/	/	/	/

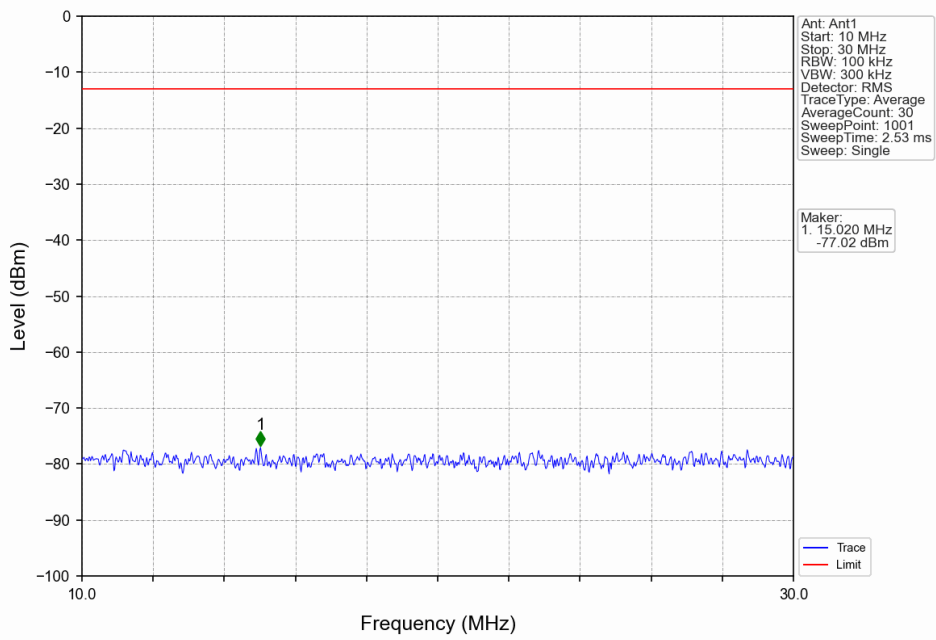
Band71\_10MHz\_QPSK\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



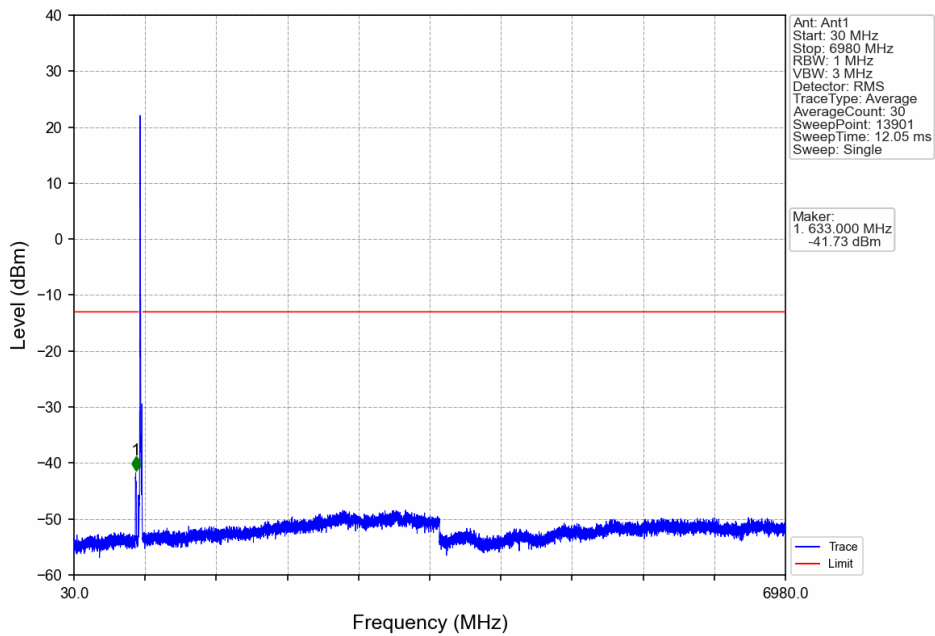
Band71\_10MHz\_QPSK\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



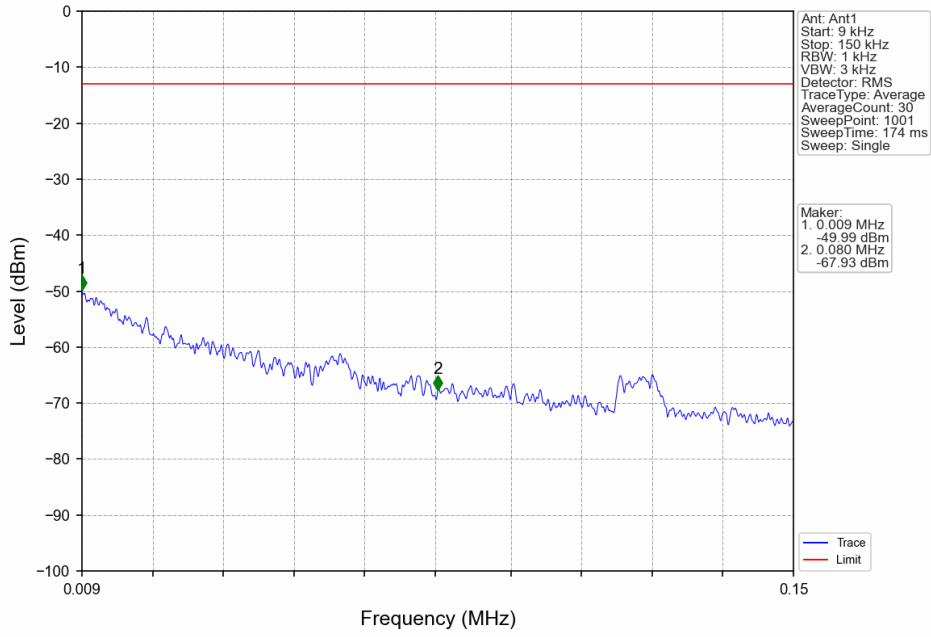
Band71\_10MHz\_QPSK\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



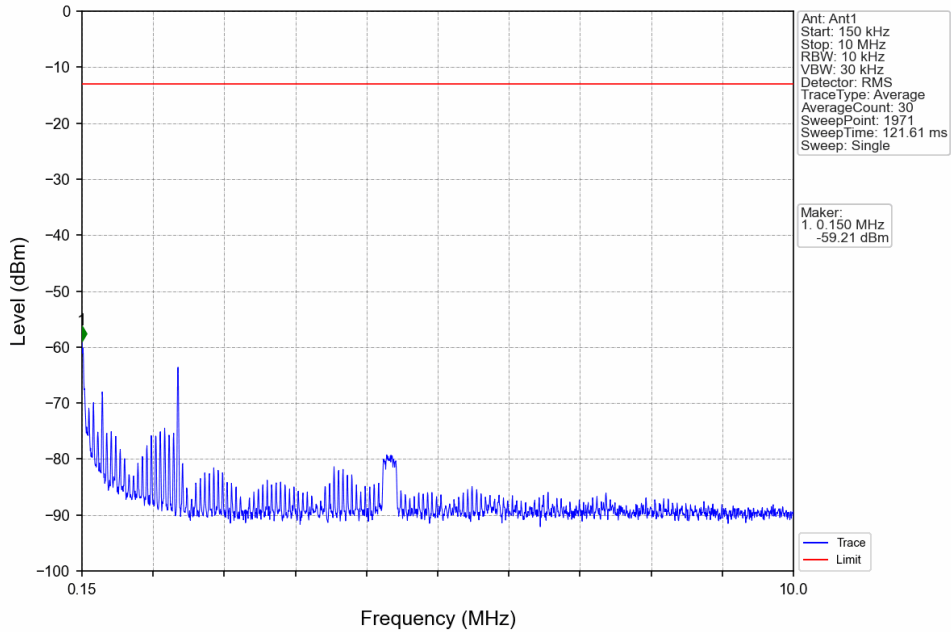
Band71\_10MHz\_QPSK\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



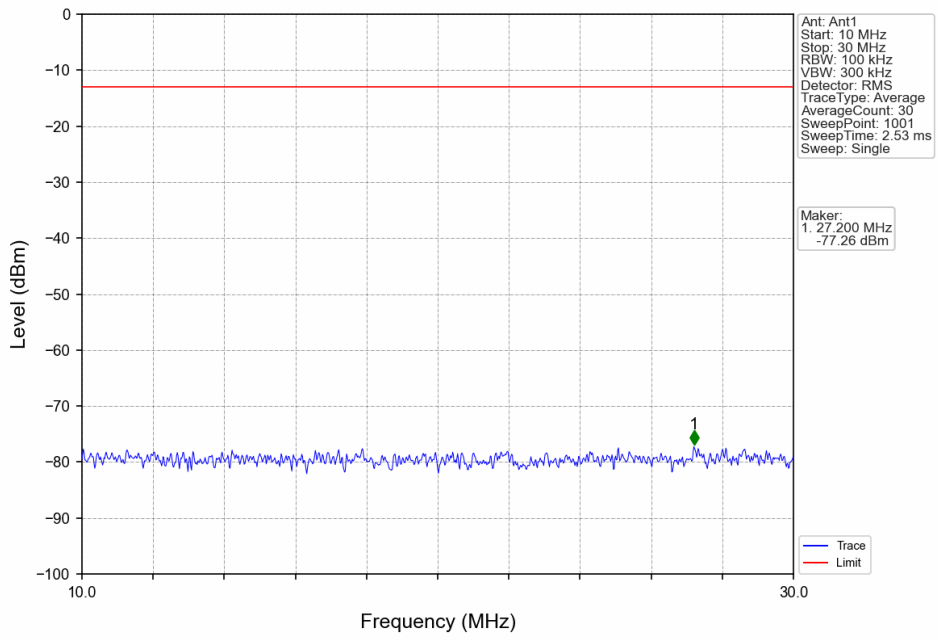
Band71\_10MHz\_QPSK\_HCH\_693MHz\_RB\_1\_0\_NTNV



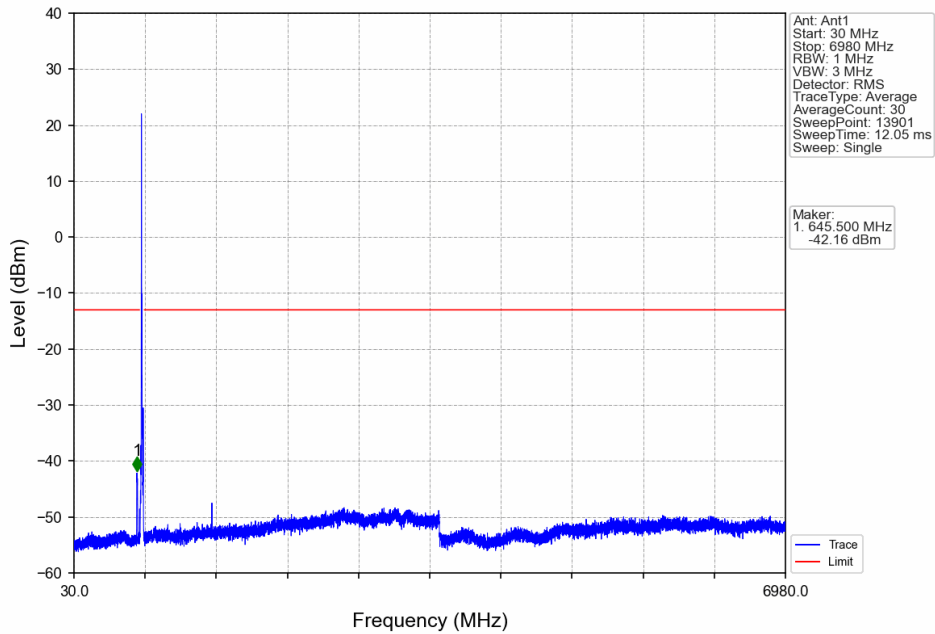
Band71\_10MHz\_QPSK\_HCH\_693MHz\_RB\_1\_0\_NTNV



Band71\_10MHz\_QPSK\_HCH\_693MHz\_RB\_1\_0\_NTNV

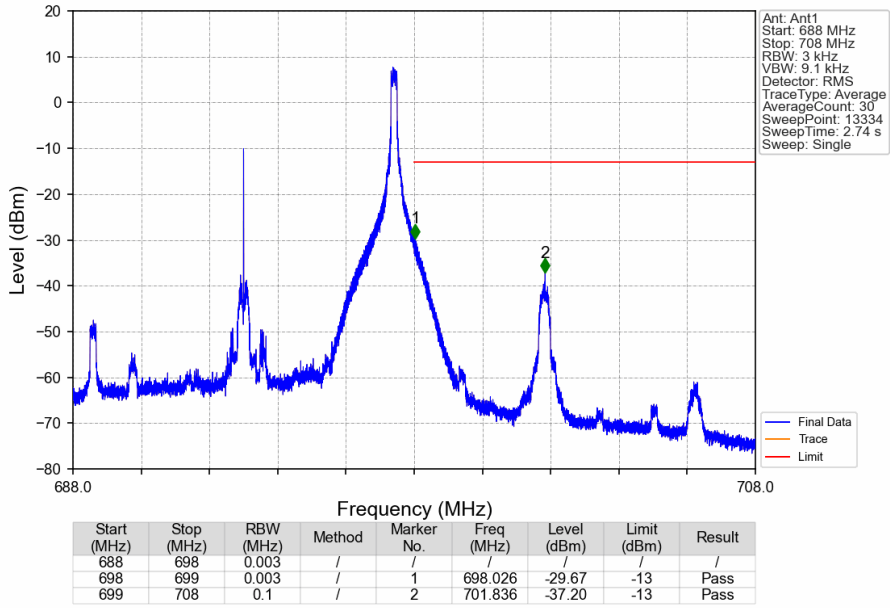


Band71\_10MHz\_QPSK\_HCH\_693MHz\_RB\_1\_0\_NTNV

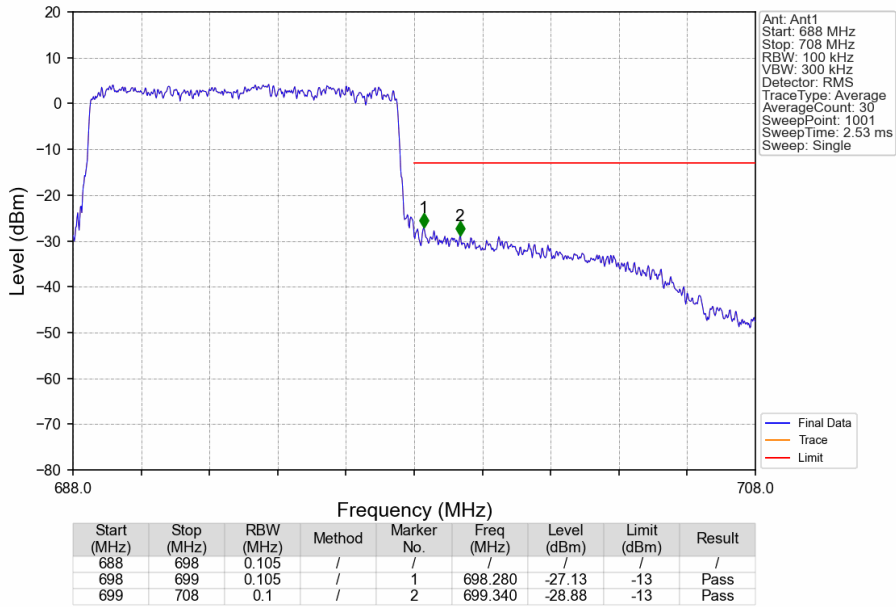




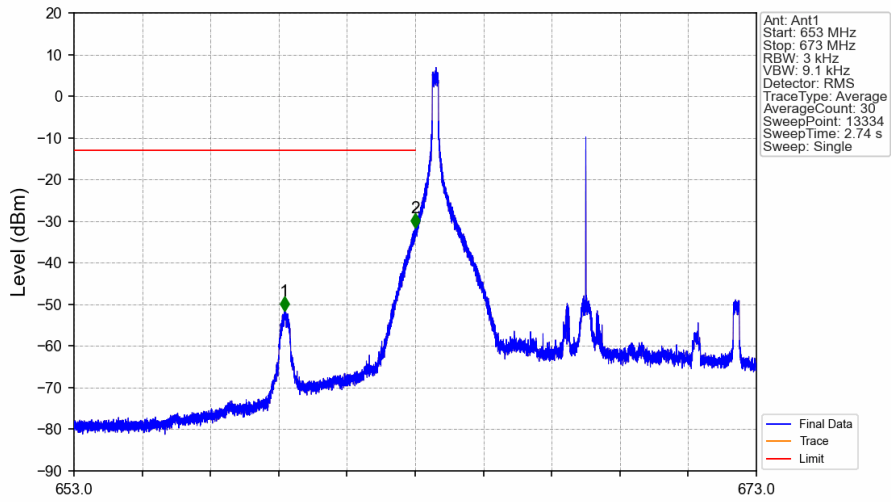
Band71\_10MHz\_QPSK\_HCH\_693MHz\_RB\_1\_49\_NTNV



Band71\_10MHz\_QPSK\_HCH\_693MHz\_RB\_50\_0\_NTNV

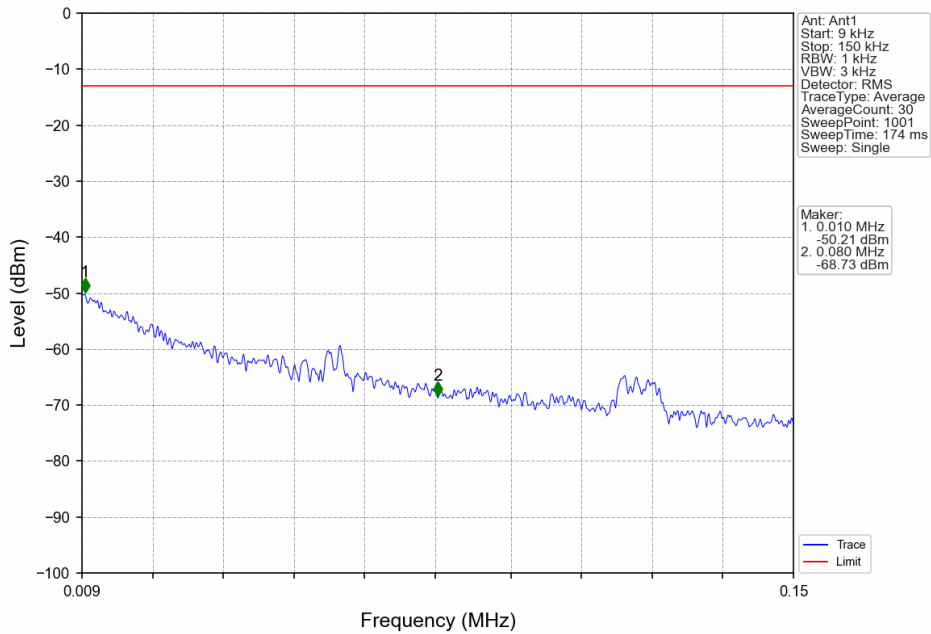


Band71\_10MHz\_16QAM\_LCH\_668MHz\_RB\_1\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
653	662	0.1	/	1	659.164	-51.55	-13	Pass
662	663	0.003	/	2	662.999	-31.67	-13	Pass
663	673	0.003	/	/	/	/	/	/

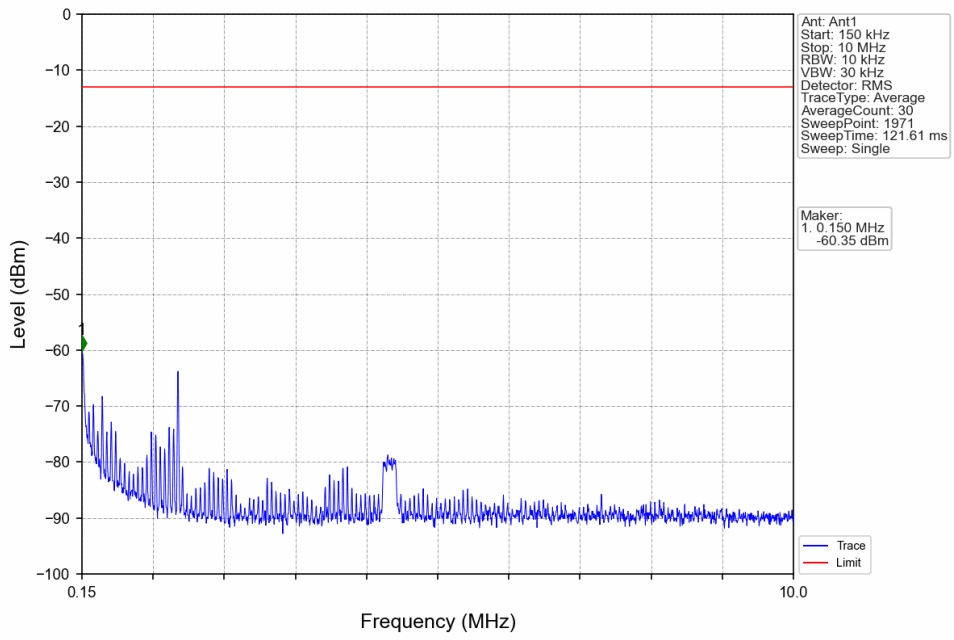
Band71\_10MHz\_16QAM\_LCH\_668MHz\_RB\_1\_0\_NTNV



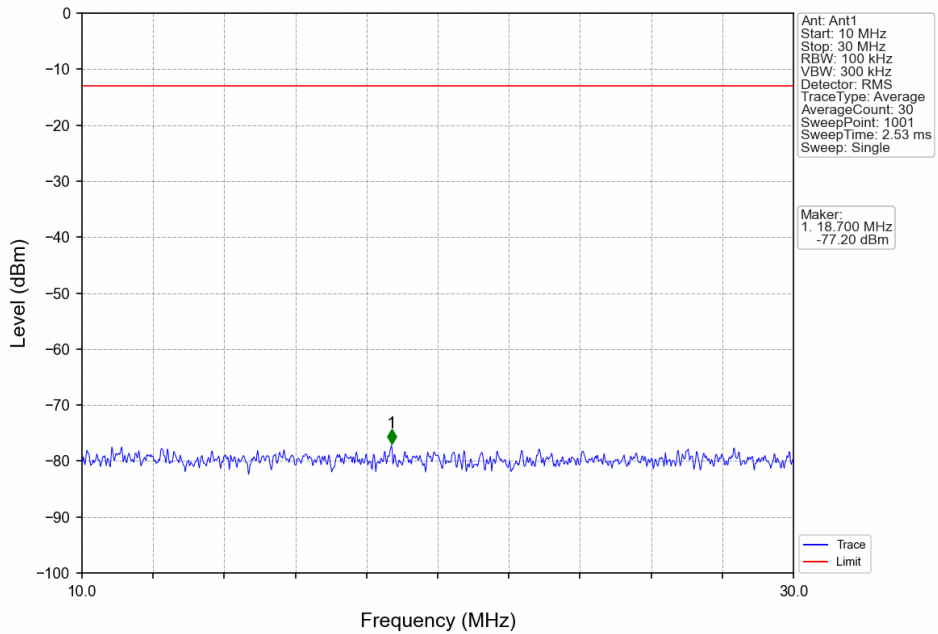
Ant: Ant1  
 Start: 9 kHz  
 Stop: 150 kHz  
 RBW: 1 kHz  
 VBW: 3 kHz  
 Detector: RMS  
 Trace Type: Average  
 Average Count: 30  
 Sweep Point: 1001  
 Sweep Time: 174 ms  
 Sweep: Single

Marker:  
 1 0.010 MHz  
 -50.21 dBm  
 2 0.080 MHz  
 -68.73 dBm

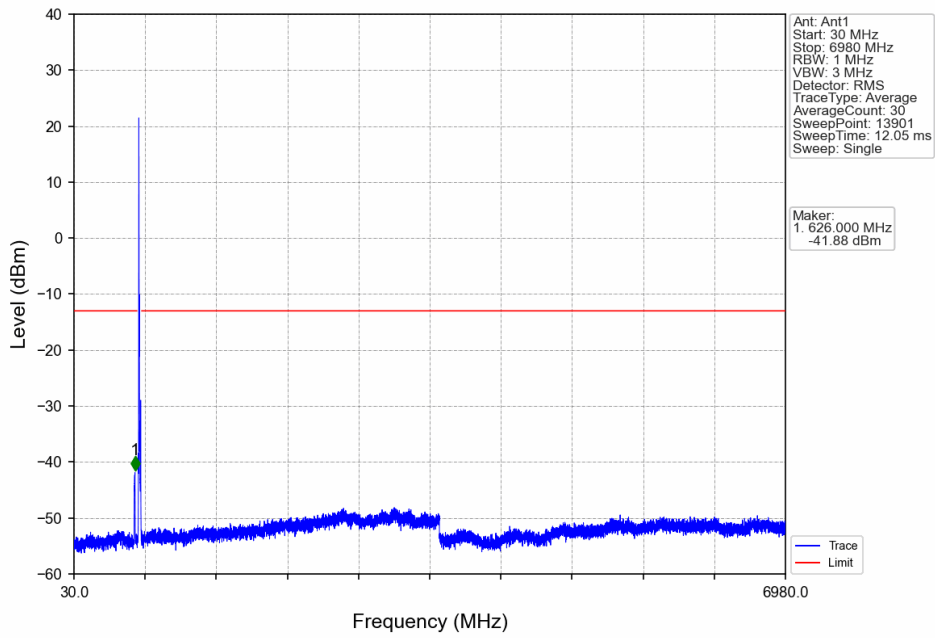
Band71\_10MHz\_16QAM\_LCH\_668MHz\_RB\_1\_0\_NTNV



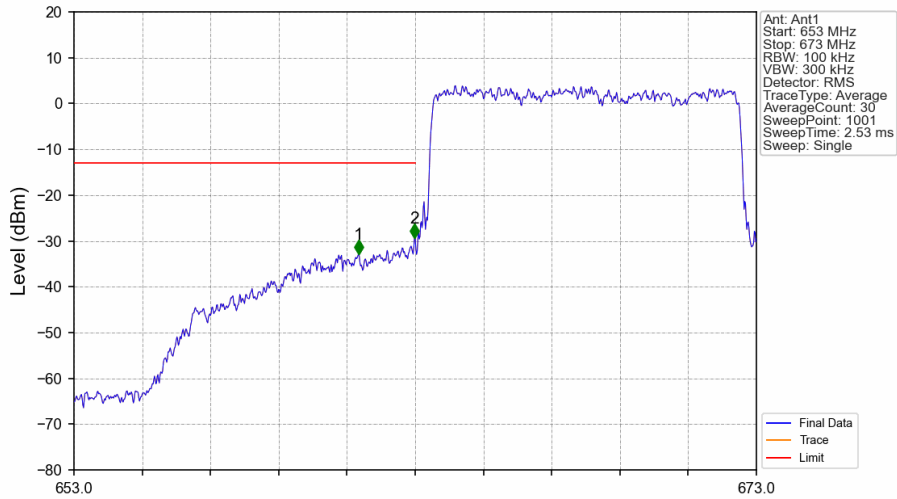
Band71\_10MHz\_16QAM\_LCH\_668MHz\_RB\_1\_0\_NTNV



Band71\_10MHz\_16QAM\_LCH\_668MHz\_RB\_1\_0\_NTNV

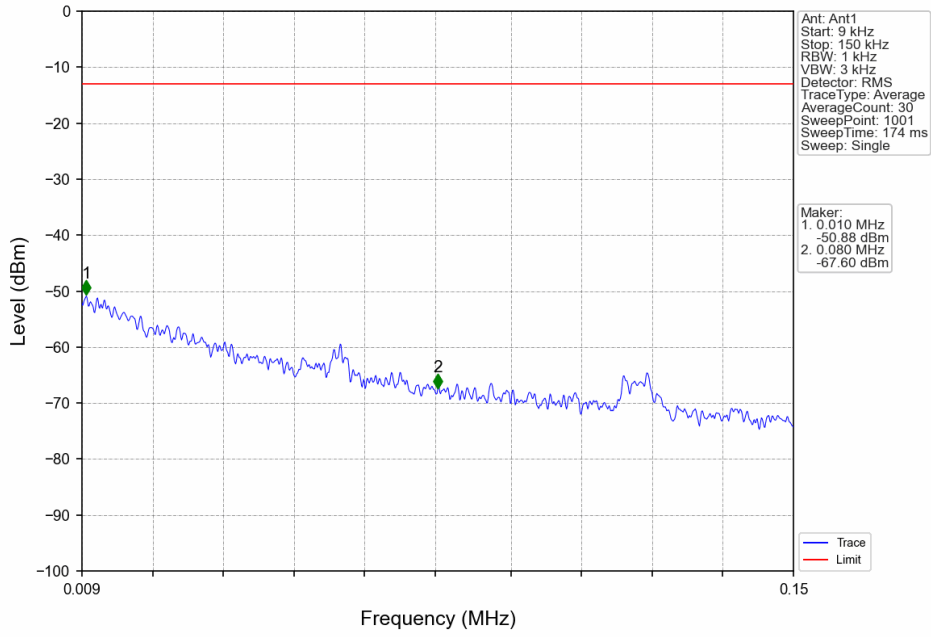


Band71\_10MHz\_16QAM\_LCH\_668MHz\_RB\_50\_0\_NTNV

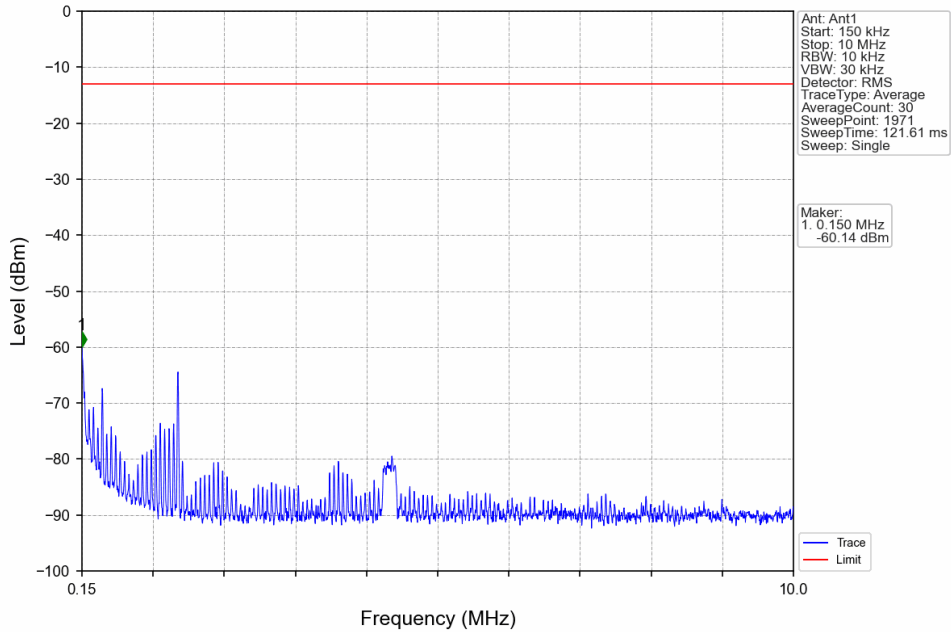


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
653	662	0.1	/	1	661.340	-32.86	-13	Pass
662	663	0.103	/	2	662.980	-29.36	-13	Pass
663	673	0.103	/	/	/	/	/	/

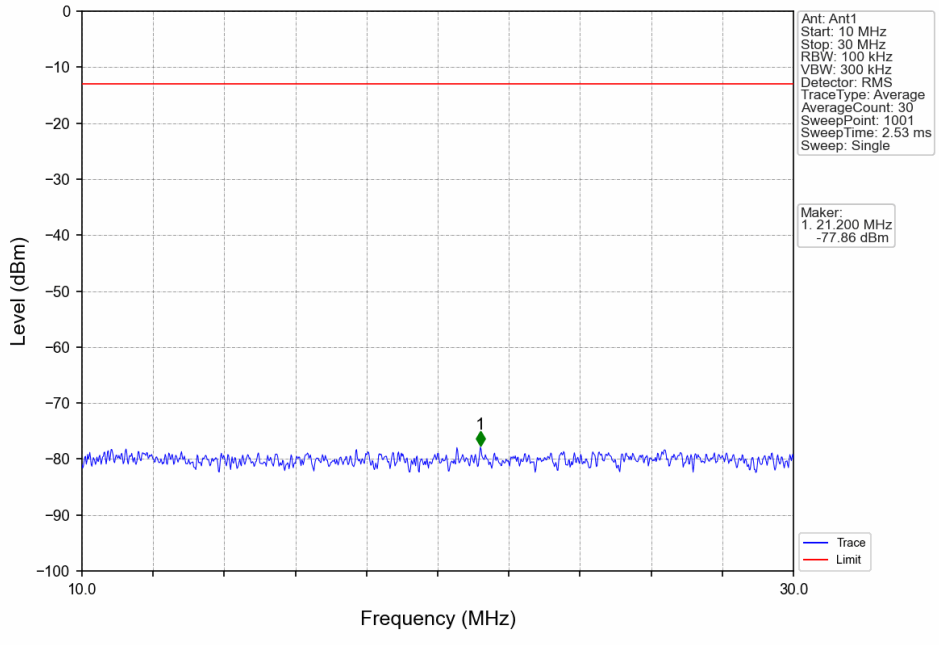
Band71\_10MHz\_16QAM\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



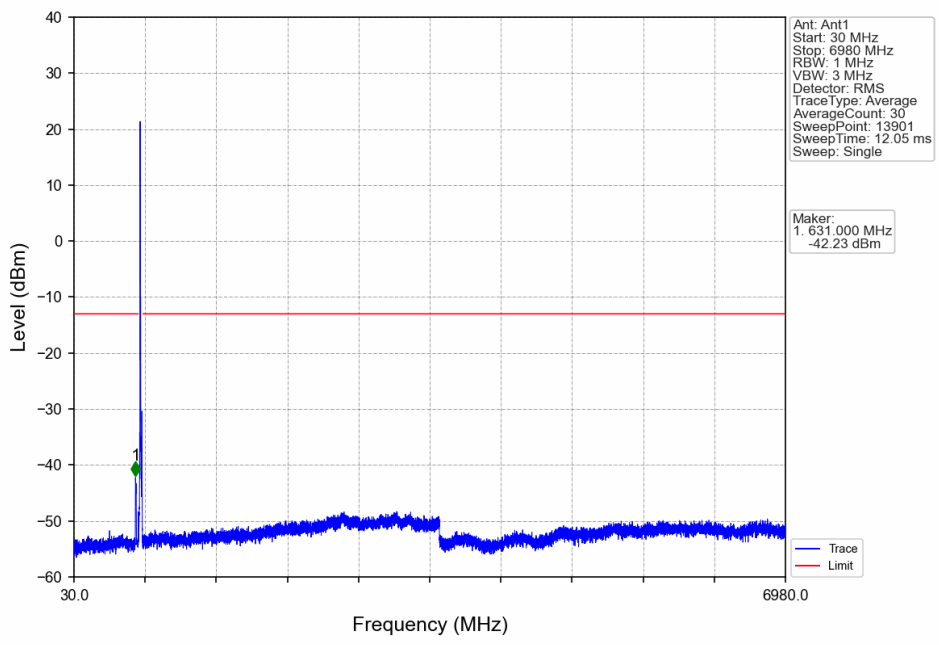
Band71\_10MHz\_16QAM\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



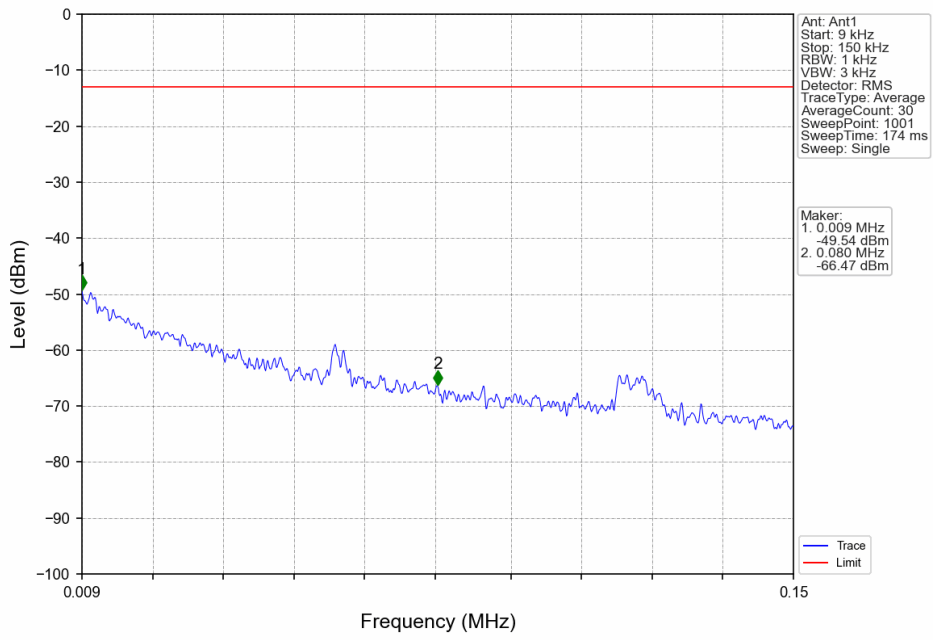
Band71\_10MHz\_16QAM\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



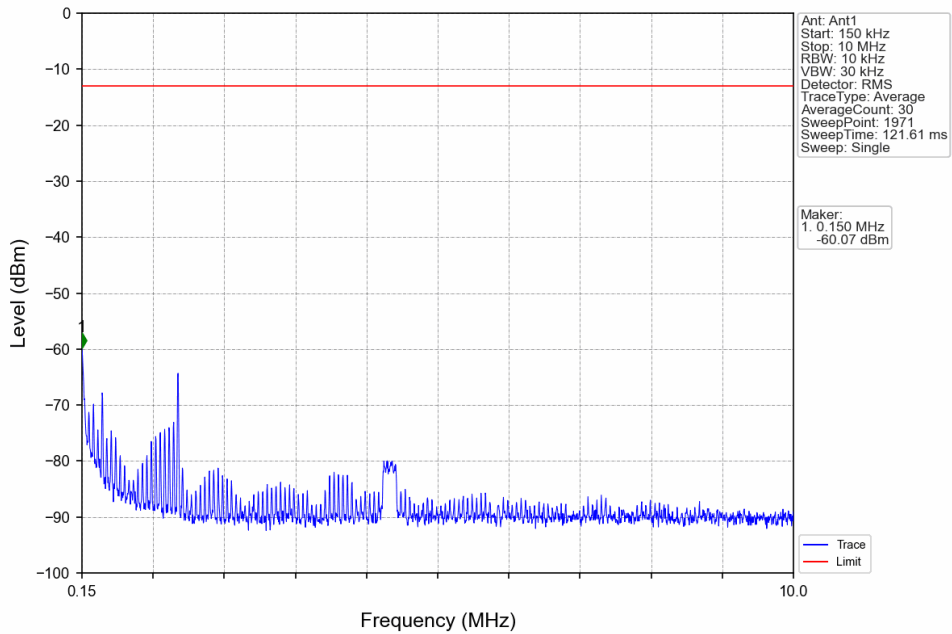
Band71\_10MHz\_16QAM\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



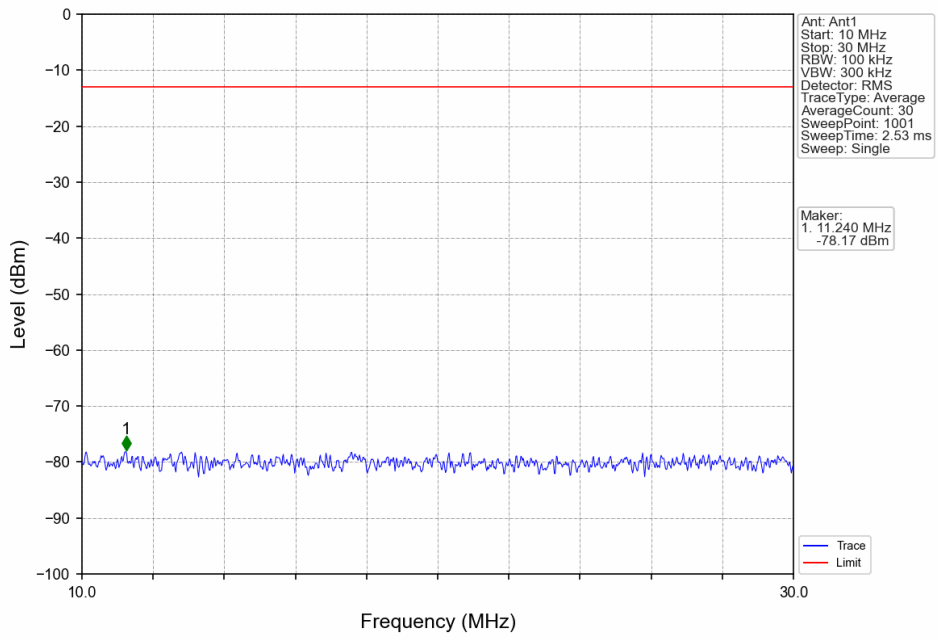
Band71\_10MHz\_16QAM\_HCH\_693MHz\_RB\_1\_0\_NTNV



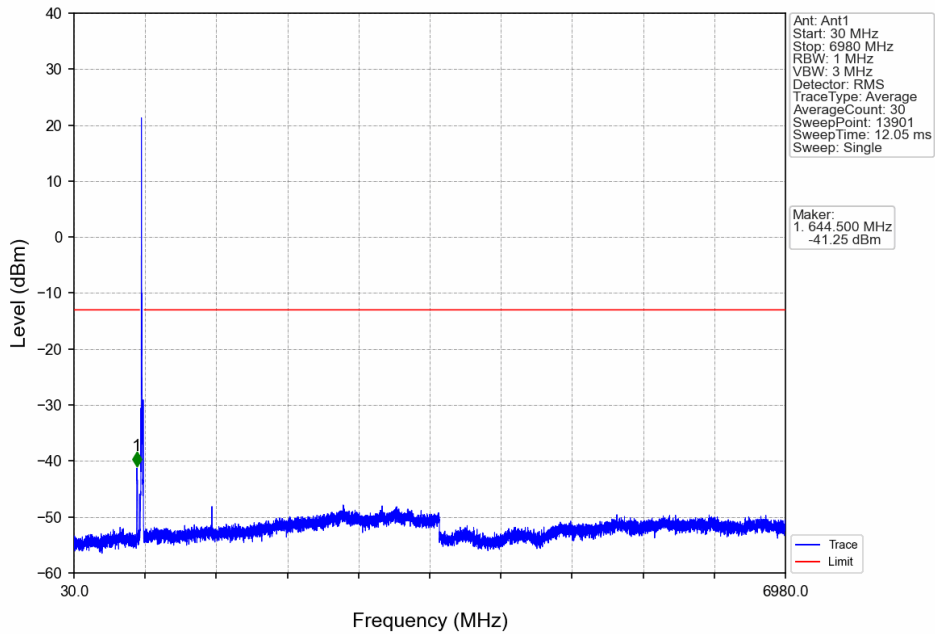
Band71\_10MHz\_16QAM\_HCH\_693MHz\_RB\_1\_0\_NTNV



Band71\_10MHz\_16QAM\_HCH\_693MHz\_RB\_1\_0\_NTNV

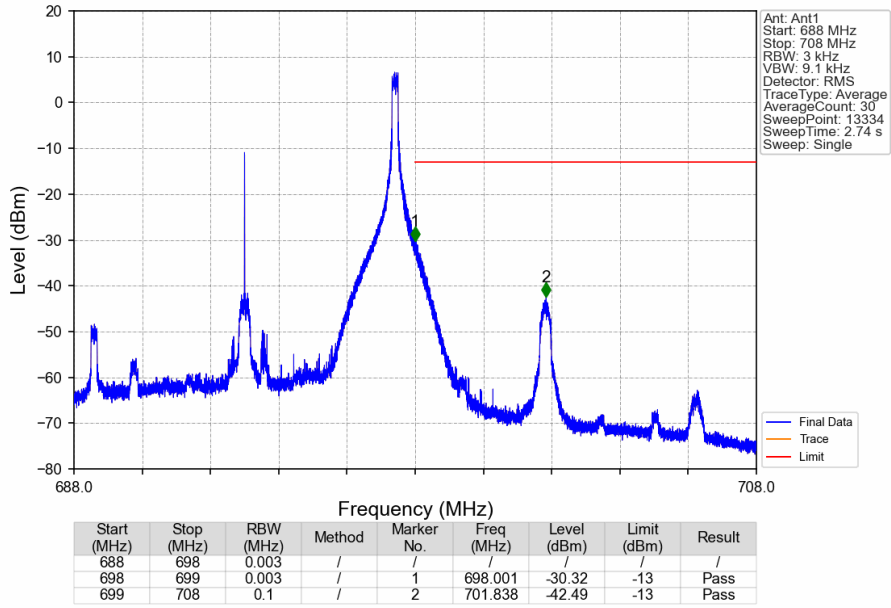


Band71\_10MHz\_16QAM\_HCH\_693MHz\_RB\_1\_0\_NTNV

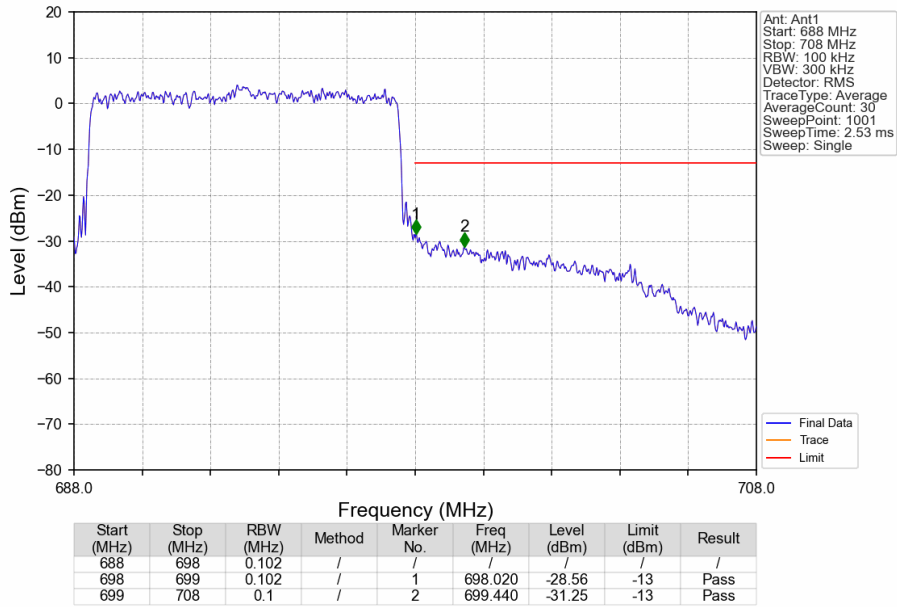




Band71\_10MHz\_16QAM\_HCH\_693MHz\_RB\_1\_49\_NTNV



Band71\_10MHz\_16QAM\_HCH\_693MHz\_RB\_50\_0\_NTNV

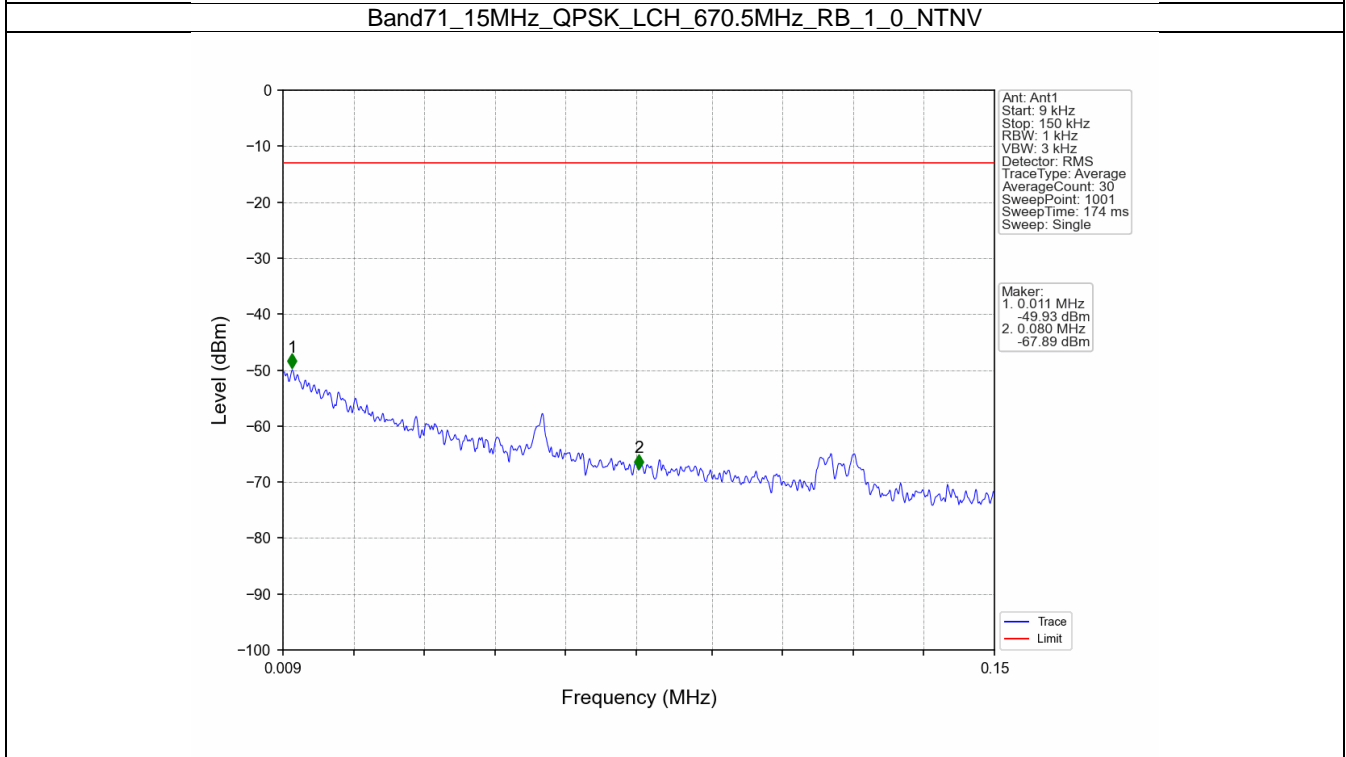
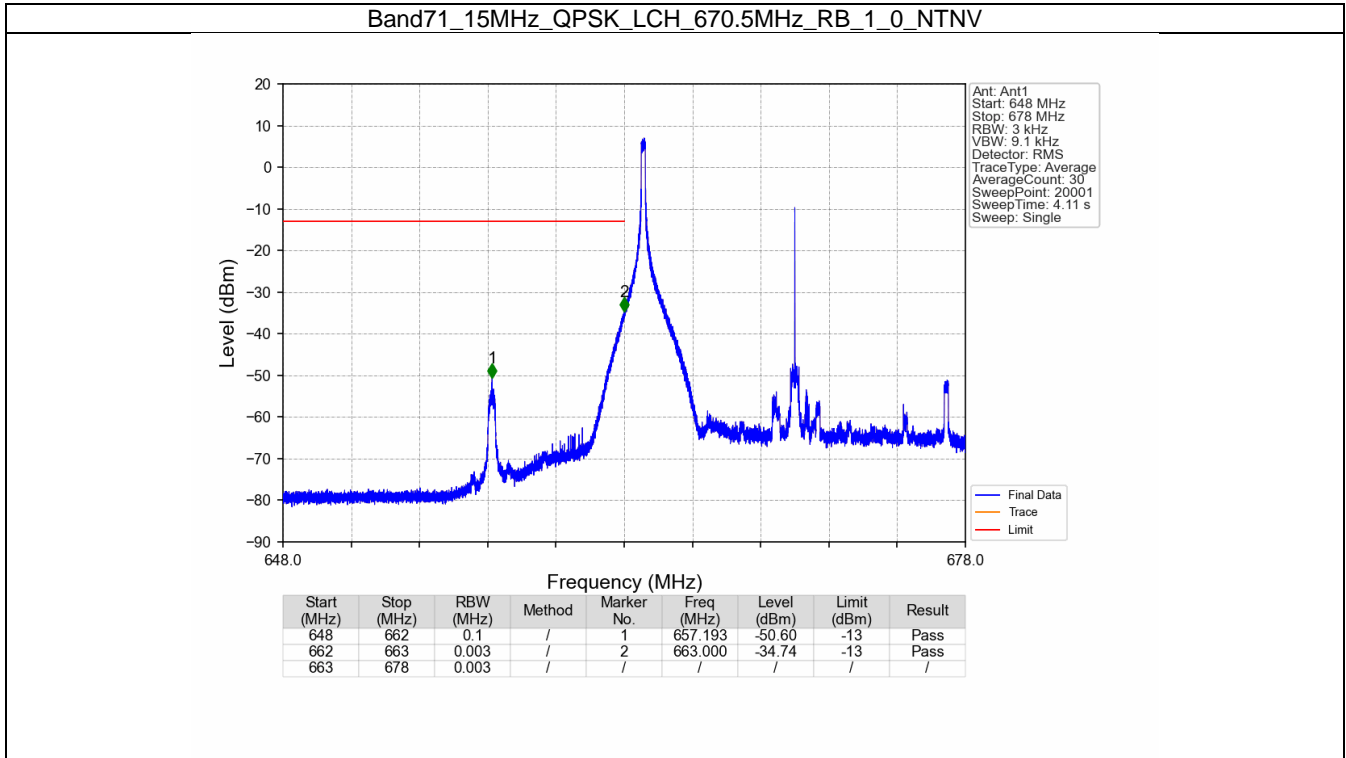


## 6.3 B71\_15MHz

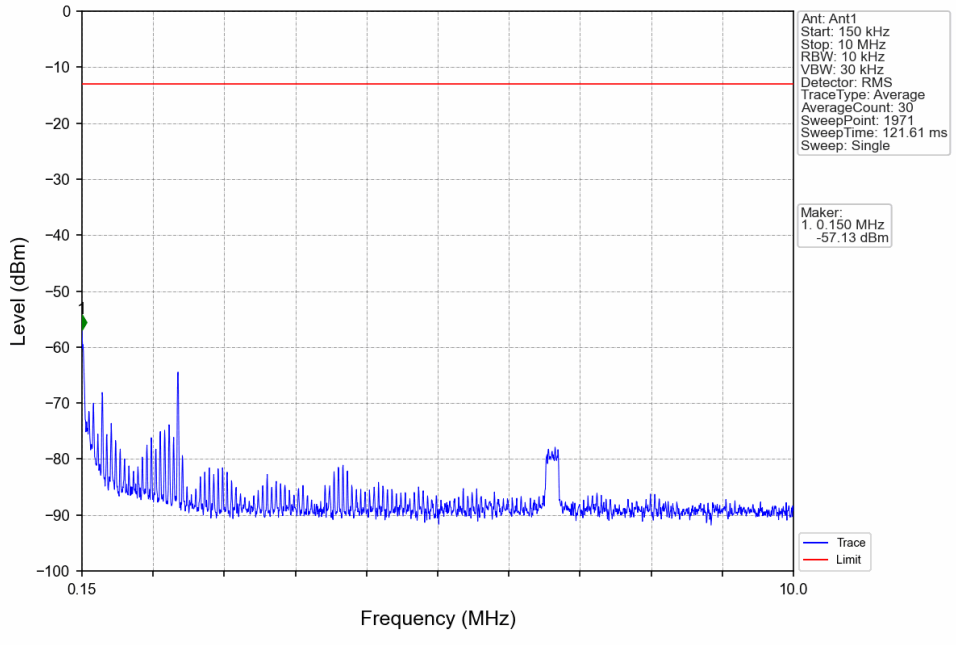
### 6.3.1 Test Result

Band: 71 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	670.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	680.5	1	0	Refer To Test Graph		Pass
	690.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	670.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	680.5	1	0	Refer To Test Graph		Pass
	690.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

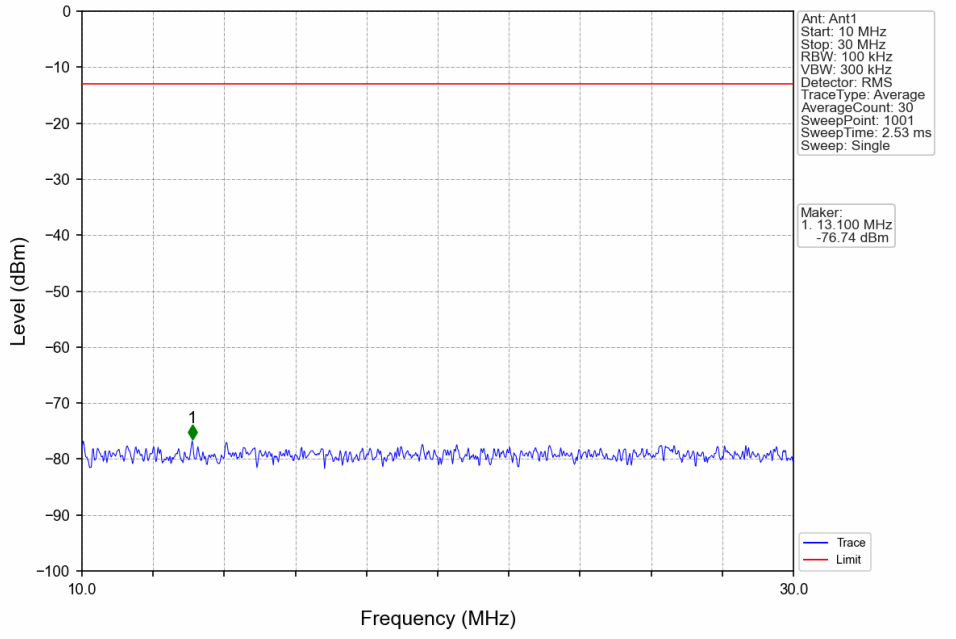
### 6.3.2 Test Graph



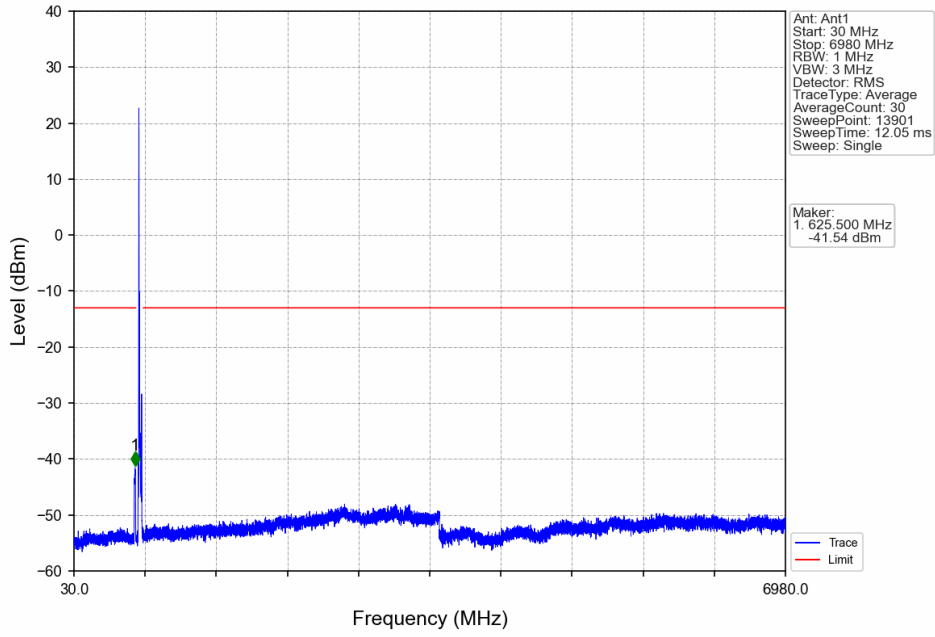
Band71\_15MHz\_QPSK\_LCH\_670.5MHz\_RB\_1\_0\_NTNV



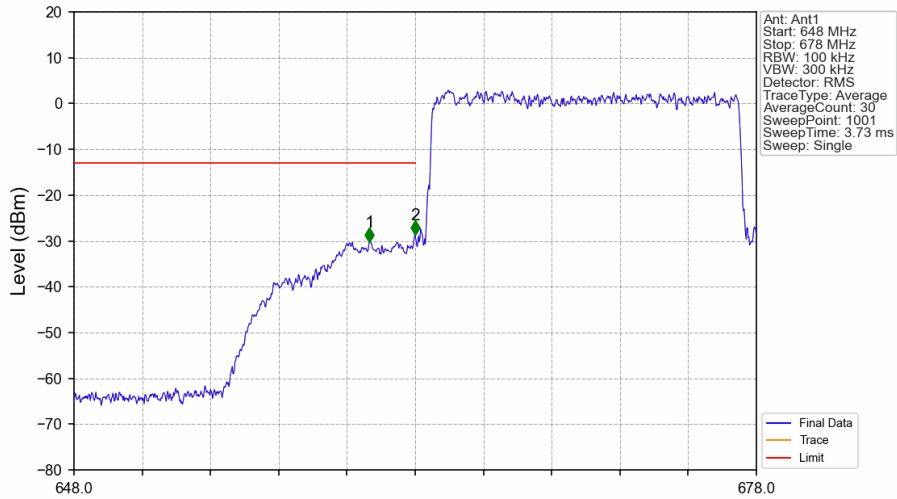
Band71\_15MHz\_QPSK\_LCH\_670.5MHz\_RB\_1\_0\_NTNV



Band71\_15MHz\_QPSK\_LCH\_670.5MHz\_RB\_1\_0\_NTNV

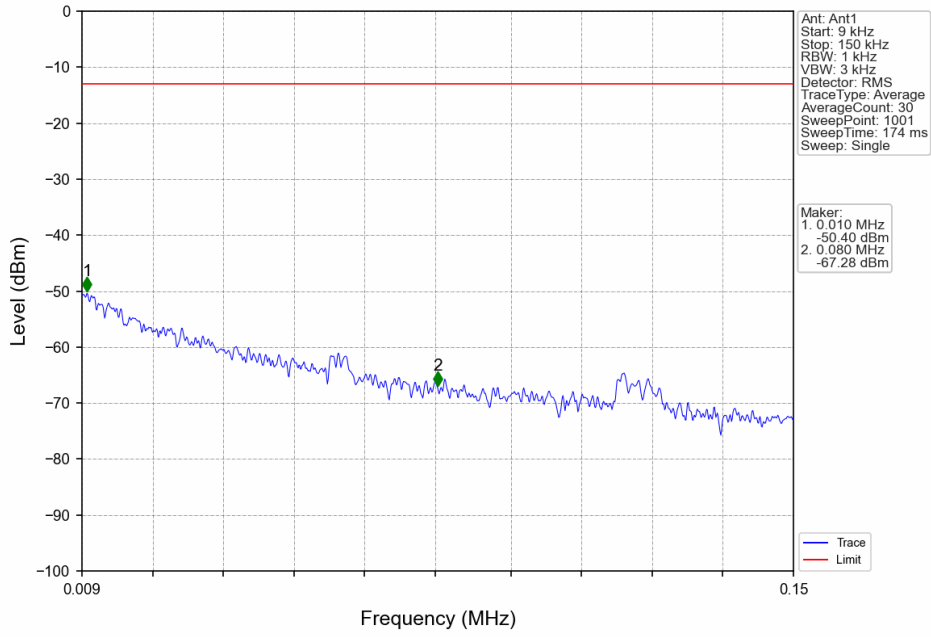


Band71\_15MHz\_QPSK\_LCH\_670.5MHz\_RB\_75\_0\_NTNV

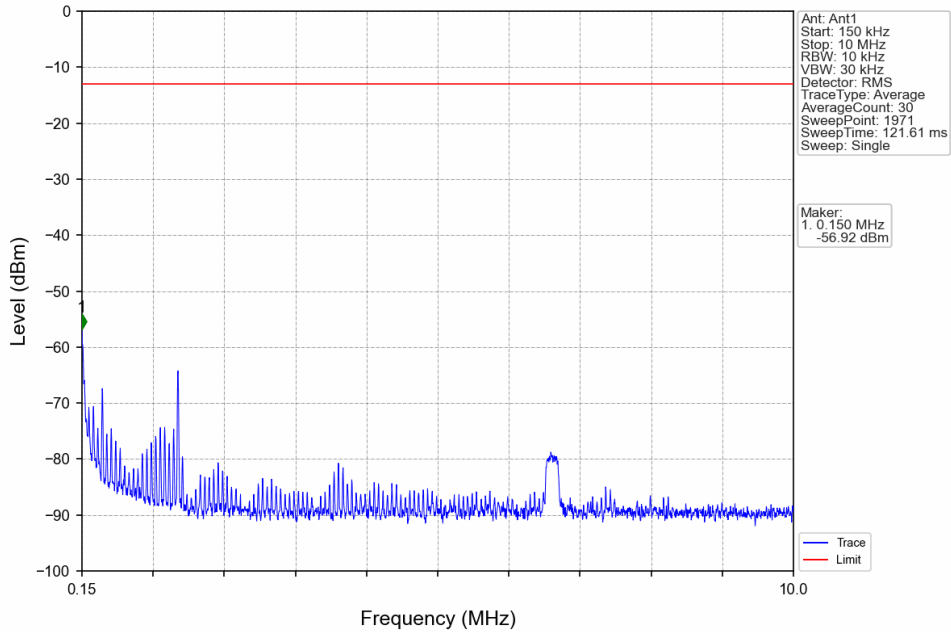


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
648	662	0.1	/	1	660.990	-30.28	-13	Pass
662	663	0.154	/	2	663.000	-28.64	-13	Pass
663	678	0.154	/	/	/	/	/	/

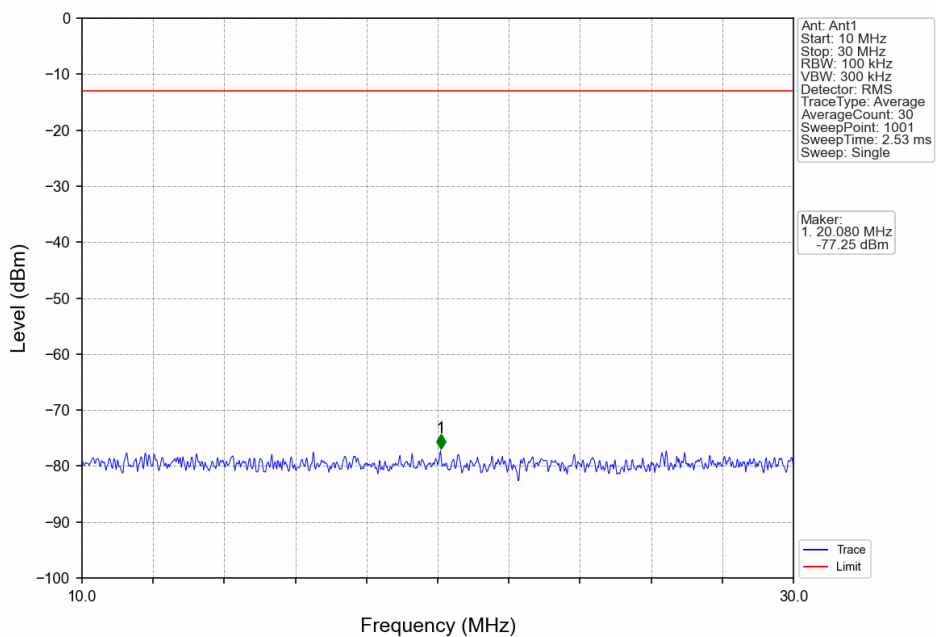
Band71\_15MHz\_QPSK\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



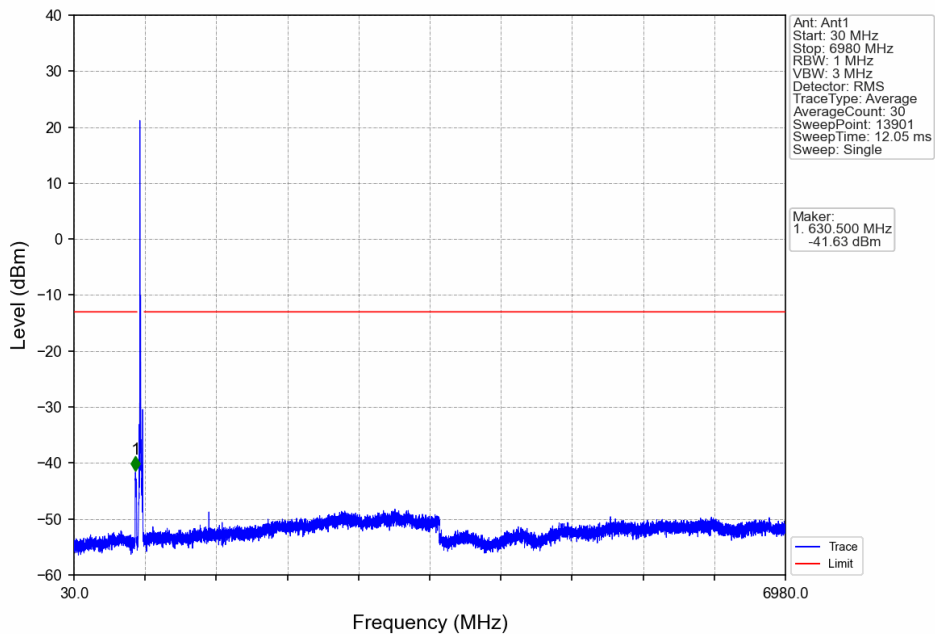
Band71\_15MHz\_QPSK\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



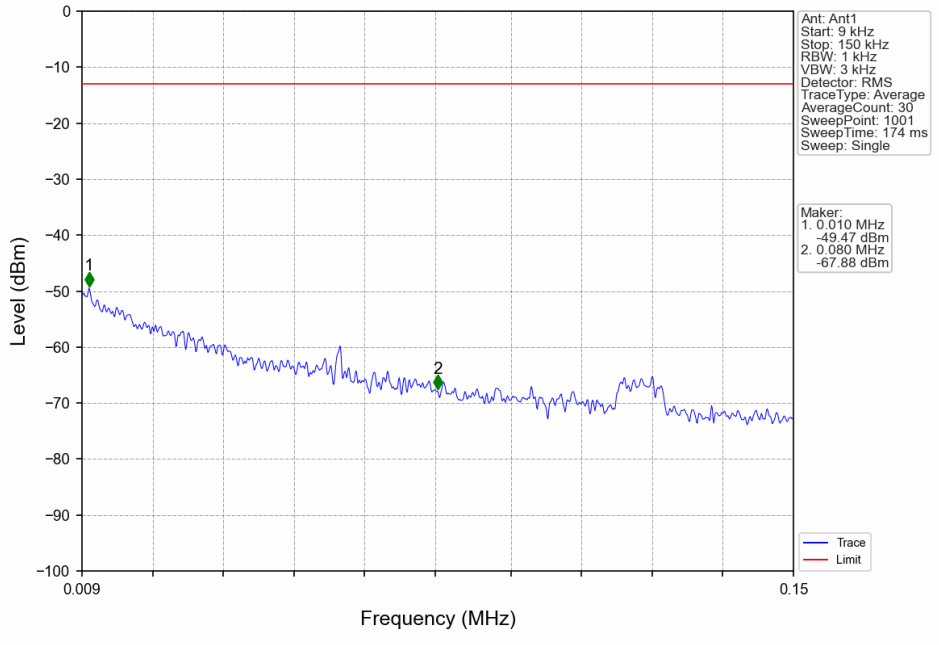
Band71\_15MHz\_QPSK\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



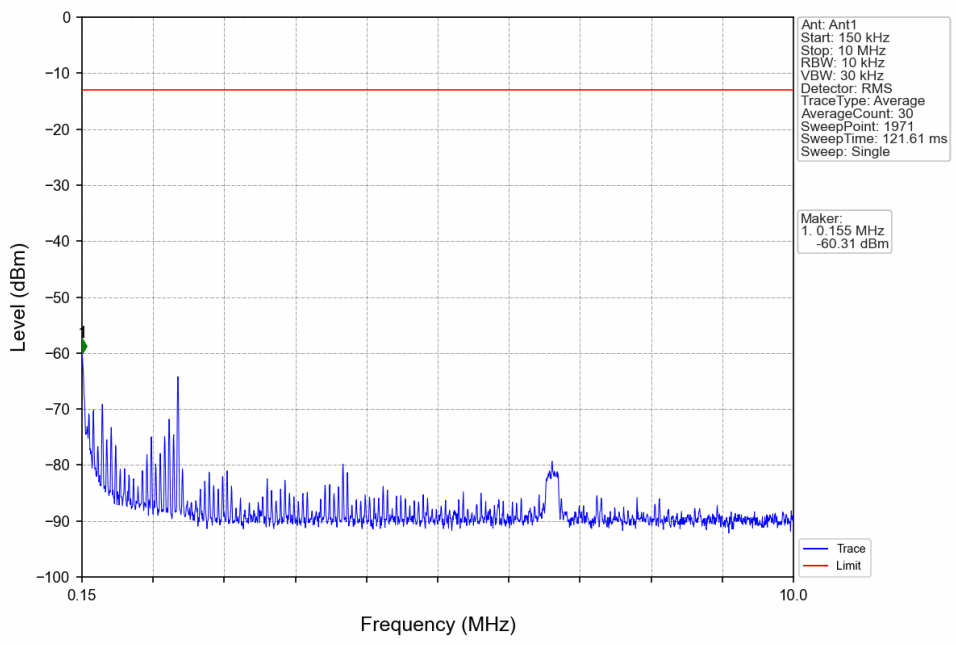
Band71\_15MHz\_QPSK\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



Band71\_15MHz\_QPSK\_HCH\_690.5MHz\_RB\_1\_0\_NTNV

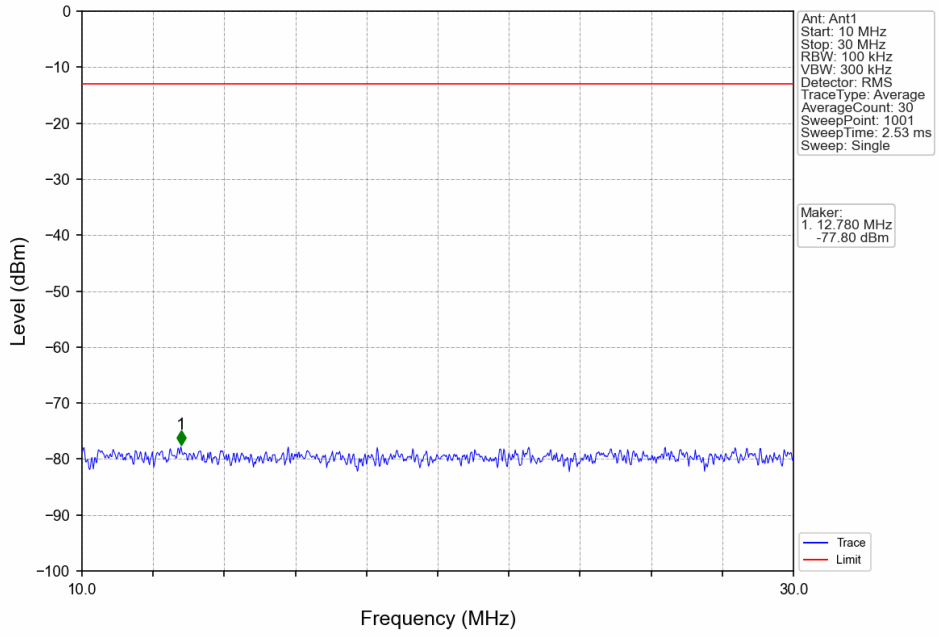


Band71\_15MHz\_QPSK\_HCH\_690.5MHz\_RB\_1\_0\_NTNV

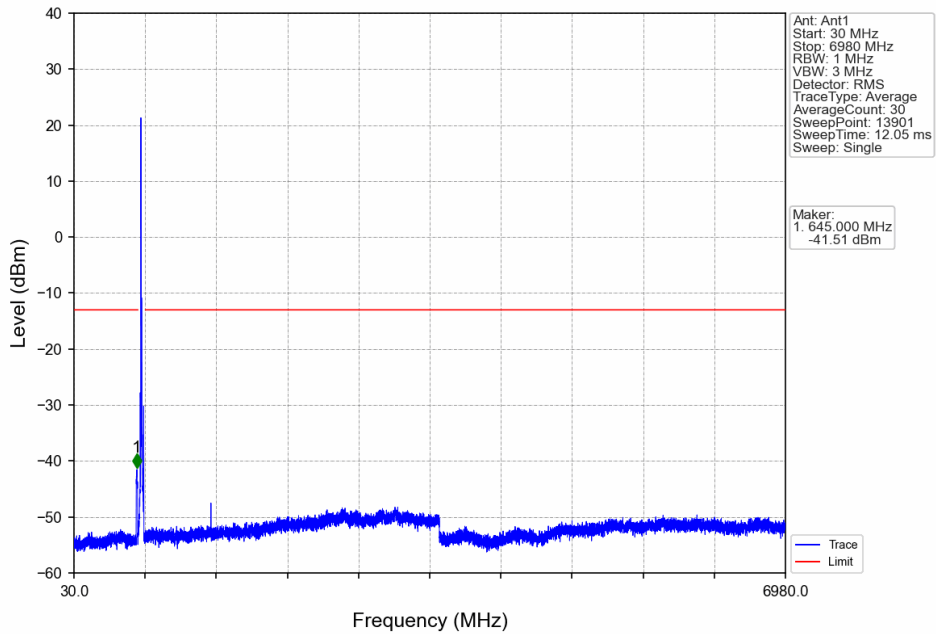




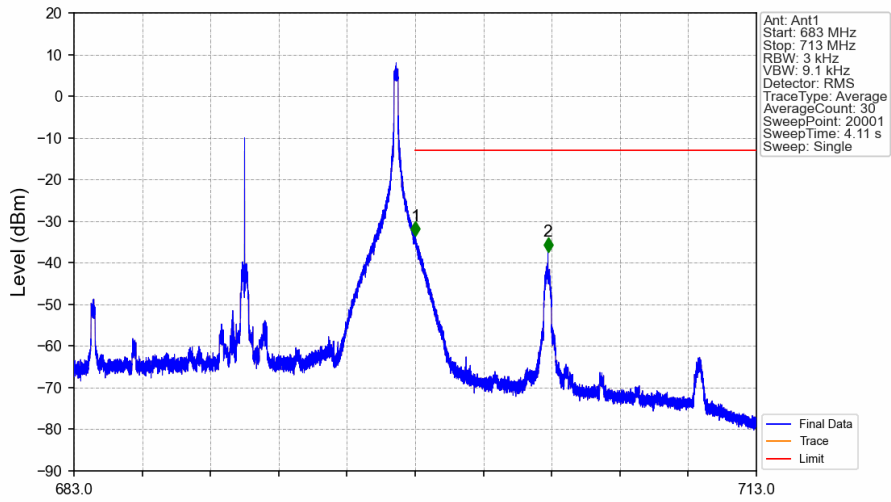
Band71\_15MHz\_QPSK\_HCH\_690.5MHz\_RB\_1\_0\_NTNV



Band71\_15MHz\_QPSK\_HCH\_690.5MHz\_RB\_1\_0\_NTNV

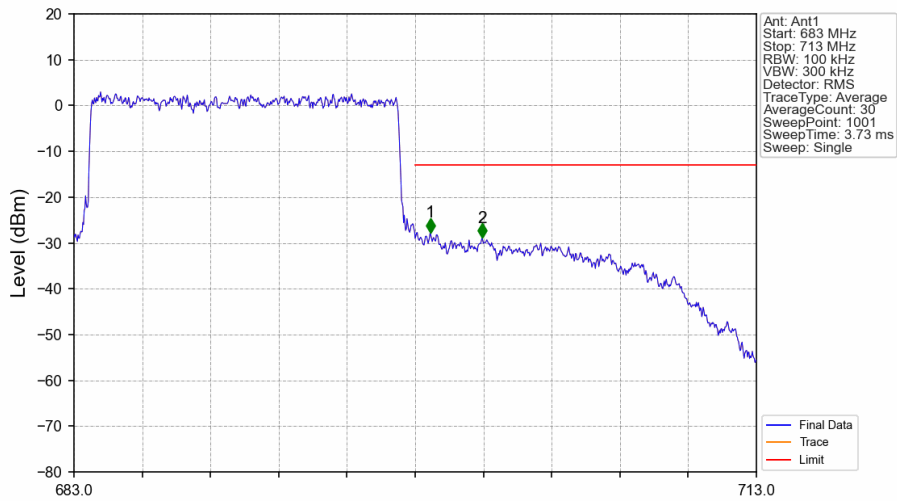


Band71\_15MHz\_QPSK\_HCH\_690.5MHz\_RB\_1\_74\_NTNV



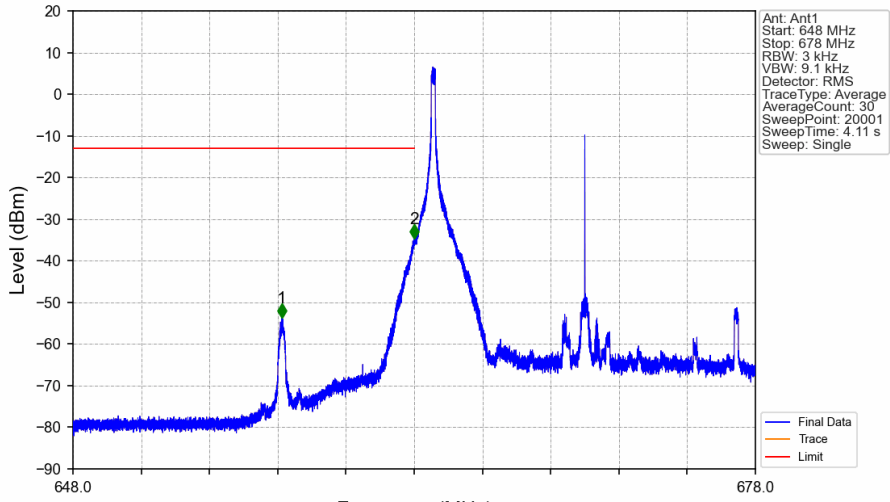
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.014	-33.61	-13	Pass
699	713	0.1	/	2	703.835	-37.32	-13	Pass

Band71\_15MHz\_QPSK\_HCH\_690.5MHz\_RB\_75\_0\_NTNV



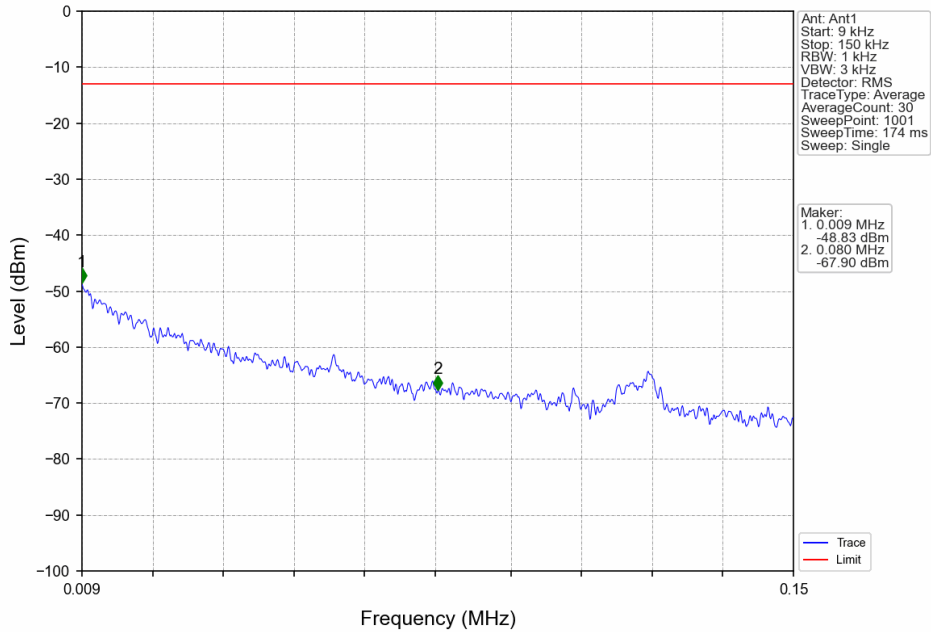
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.156	/	/	/	/	/	/
698	699	0.156	/	1	698.660	-27.72	-13	Pass
699	713	0.1	/	2	700.940	-28.91	-13	Pass

Band71\_15MHz\_16QAM\_LCH\_670.5MHz\_RB\_1\_0\_NTNV

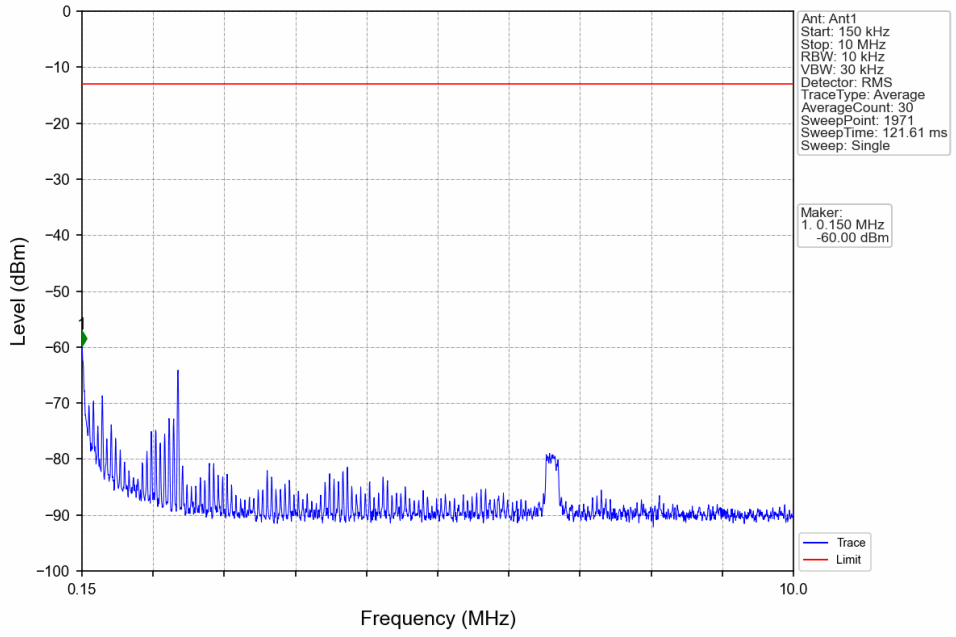


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
648	662	0.1	/	1	657.178	-53.76	-13	Pass
662	663	0.003	/	2	662.997	-34.67	-13	Pass
663	678	0.003	/	/	/	/	/	/

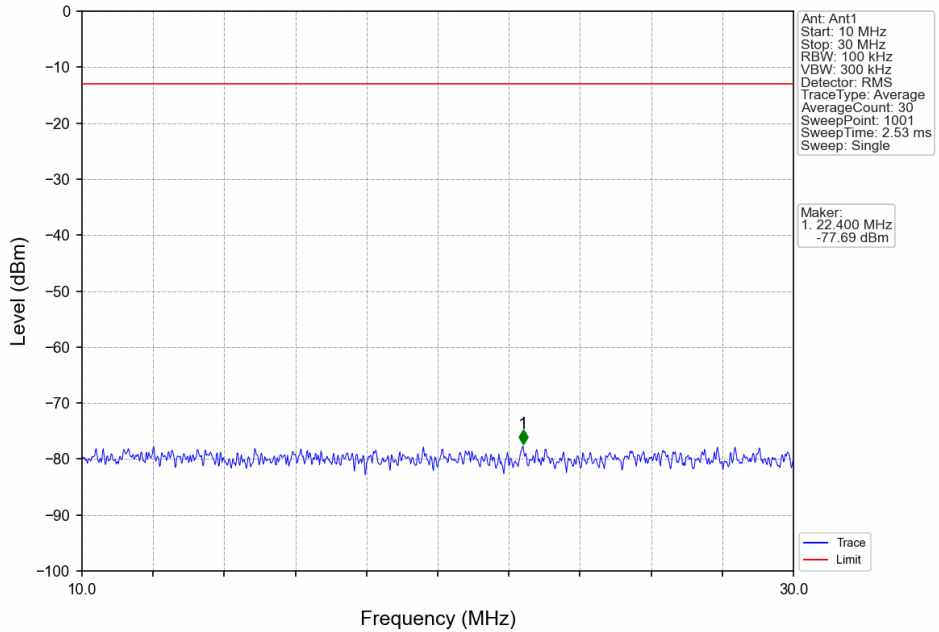
Band71\_15MHz\_16QAM\_LCH\_670.5MHz\_RB\_1\_0\_NTNV



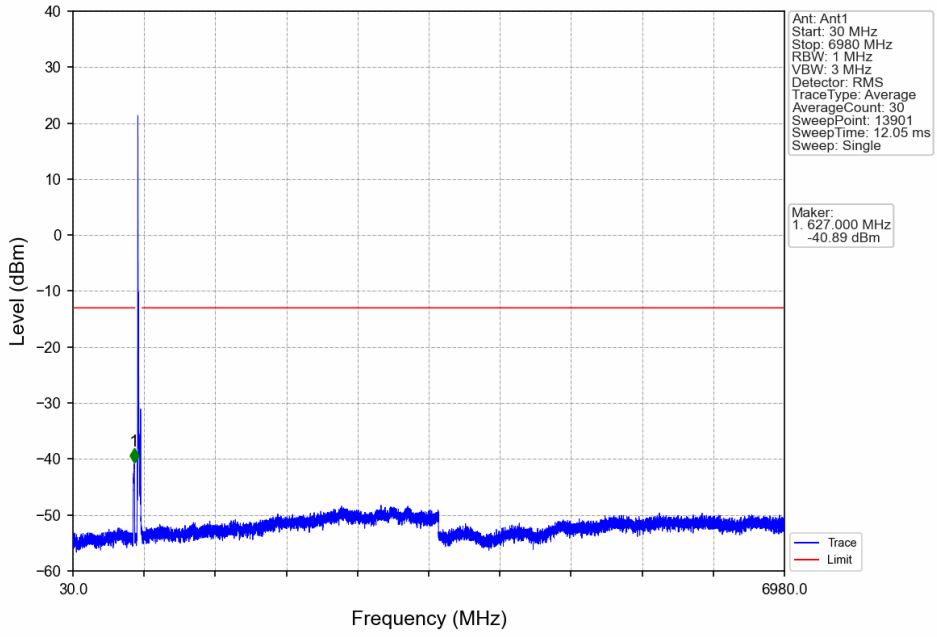
Band71\_15MHz\_16QAM\_LCH\_670.5MHz\_RB\_1\_0\_NTNV



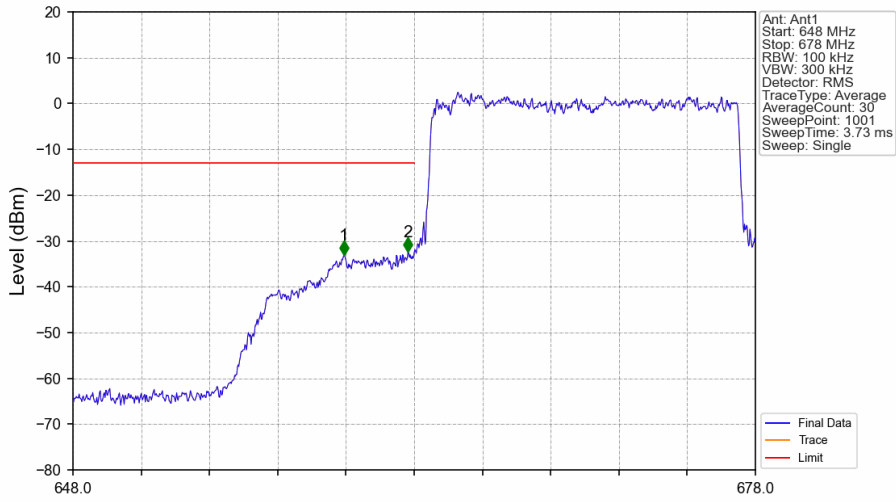
Band71\_15MHz\_16QAM\_LCH\_670.5MHz\_RB\_1\_0\_NTNV



Band71\_15MHz\_16QAM\_LCH\_670.5MHz\_RB\_1\_0\_NTNV

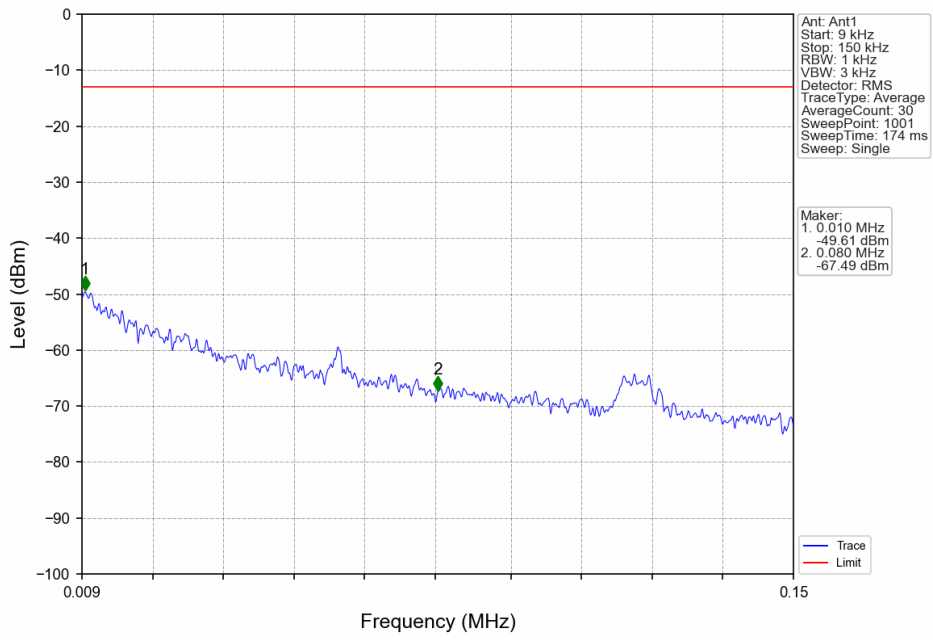


Band71\_15MHz\_16QAM\_LCH\_670.5MHz\_RB\_75\_0\_NTNV

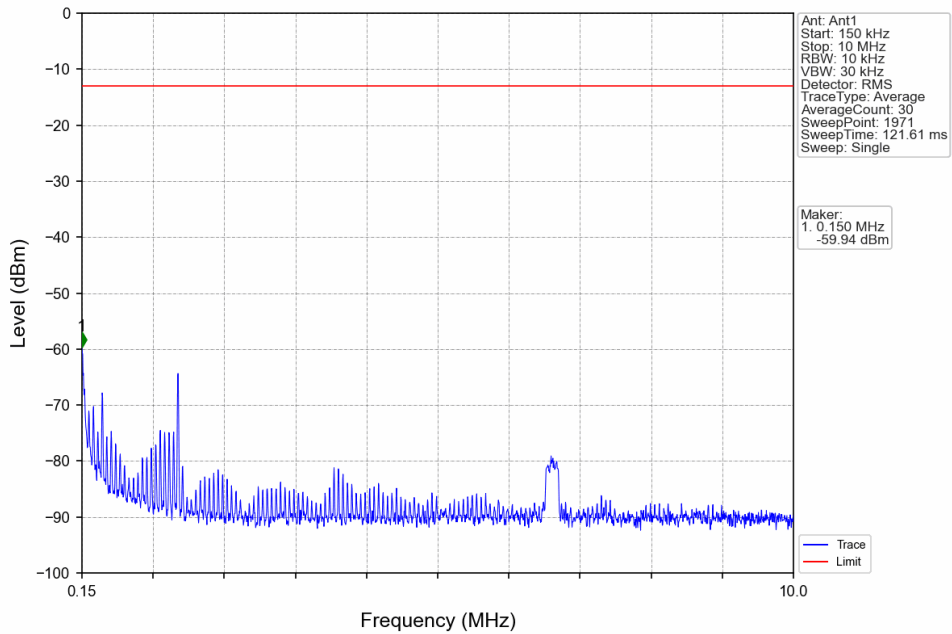


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
648	662	0.1	/	1	659.910	-33.14	-13	Pass
662	663	0.156	/	2	662.730	-32.46	-13	Pass
663	678	0.156	/	/	/	/	/	/

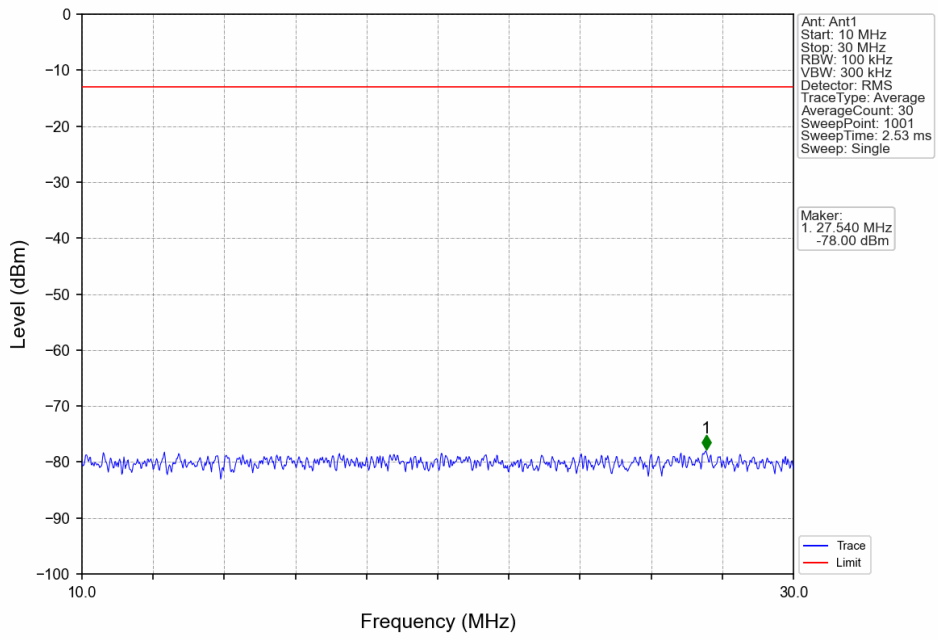
Band71\_15MHz\_16QAM\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



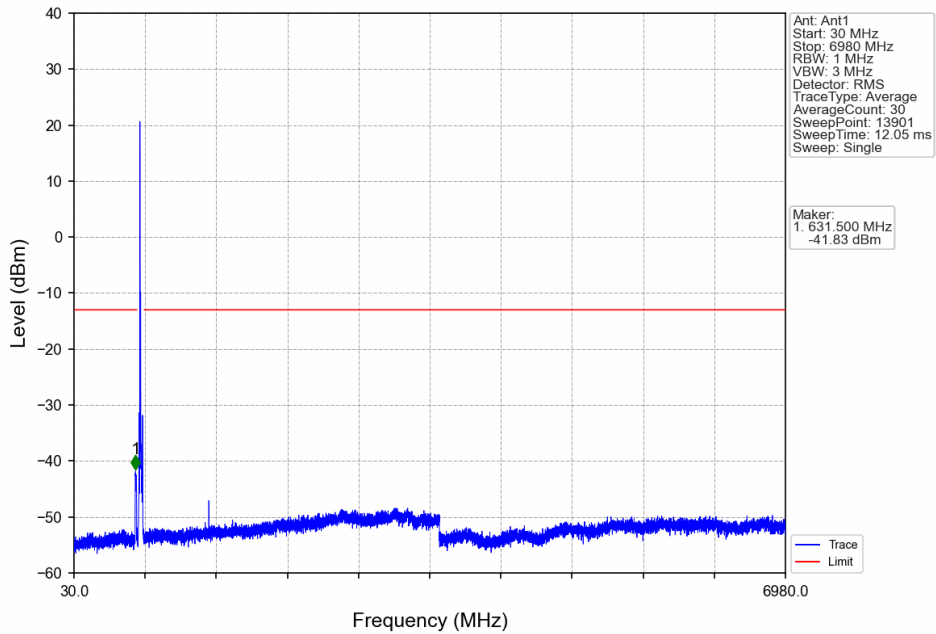
Band71\_15MHz\_16QAM\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



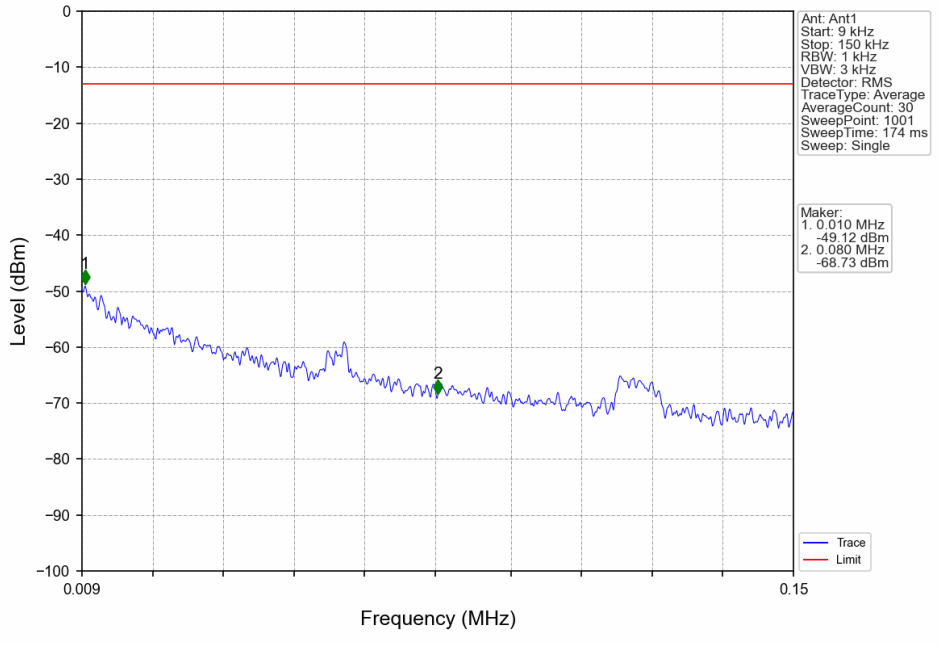
Band71\_15MHz\_16QAM\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



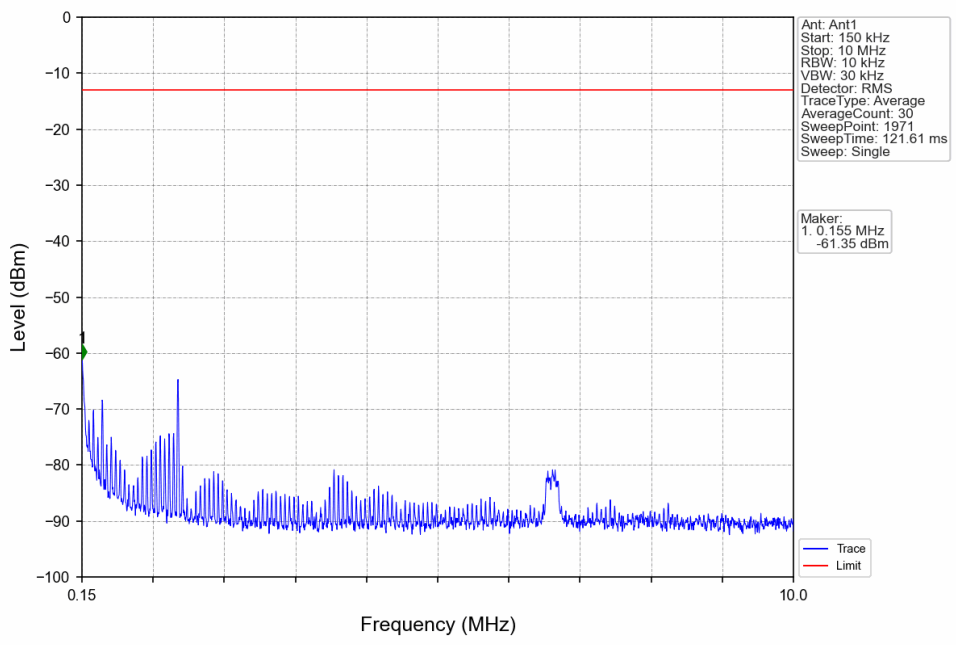
Band71\_15MHz\_16QAM\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



Band71\_15MHz\_16QAM\_HCH\_690.5MHz\_RB\_1\_0\_NTNV

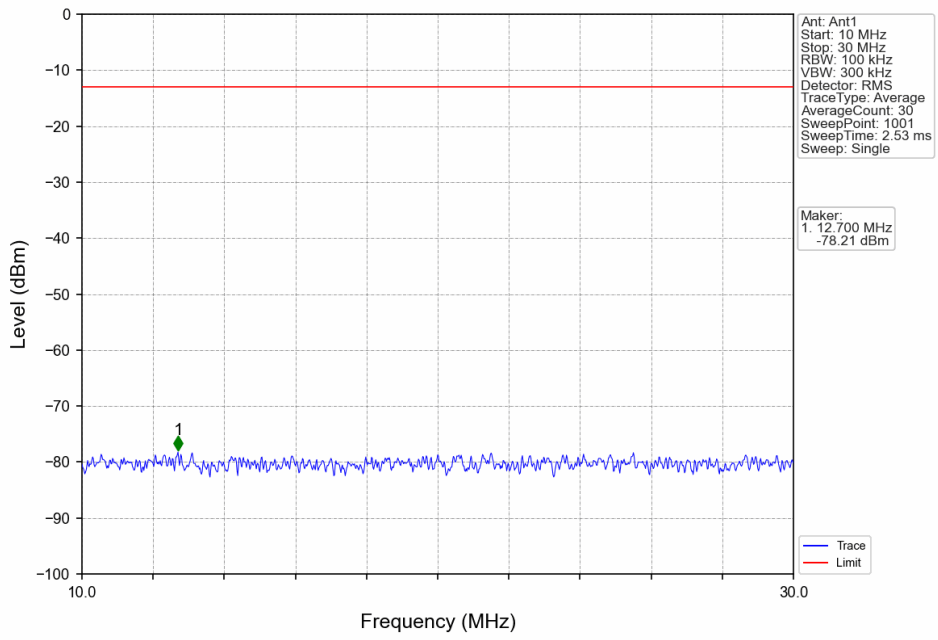


Band71\_15MHz\_16QAM\_HCH\_690.5MHz\_RB\_1\_0\_NTNV

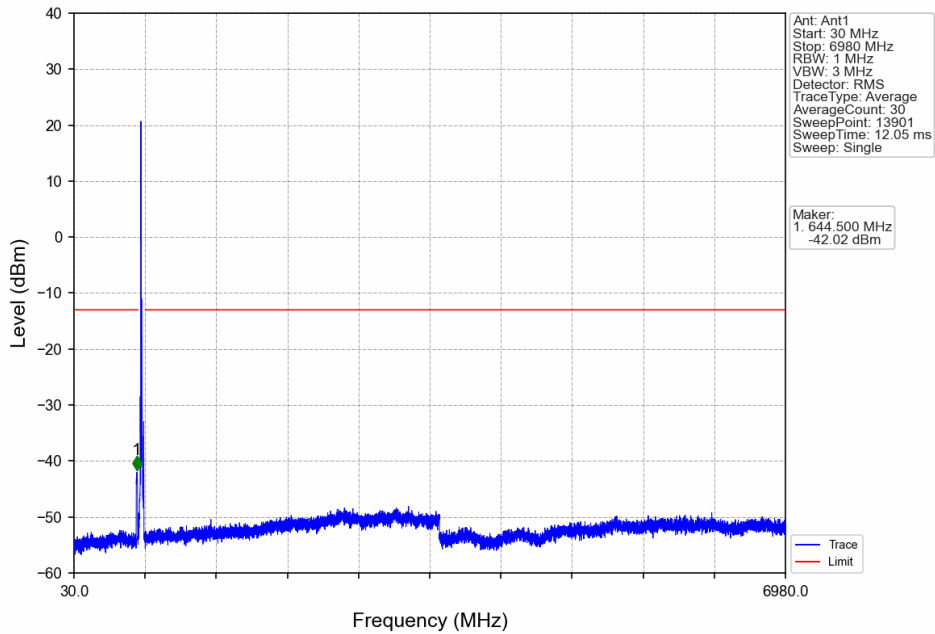




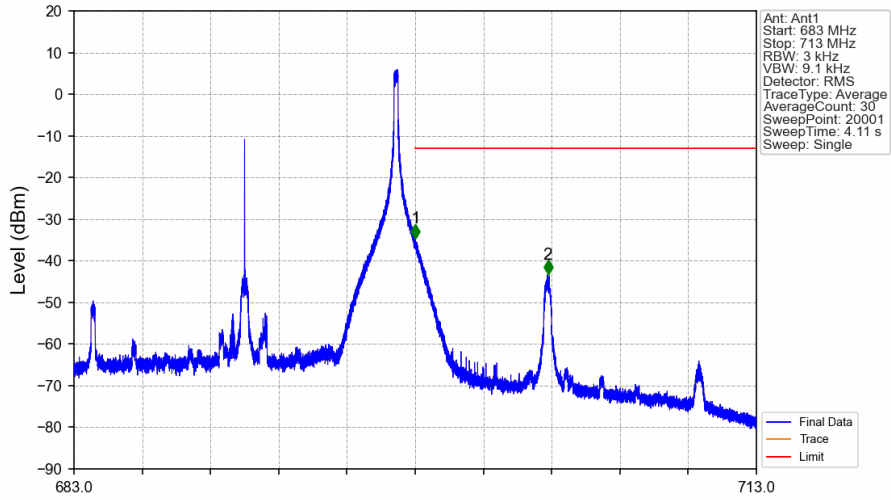
Band71\_15MHz\_16QAM\_HCH\_690.5MHz\_RB\_1\_0\_NTNV



Band71\_15MHz\_16QAM\_HCH\_690.5MHz\_RB\_1\_0\_NTNV

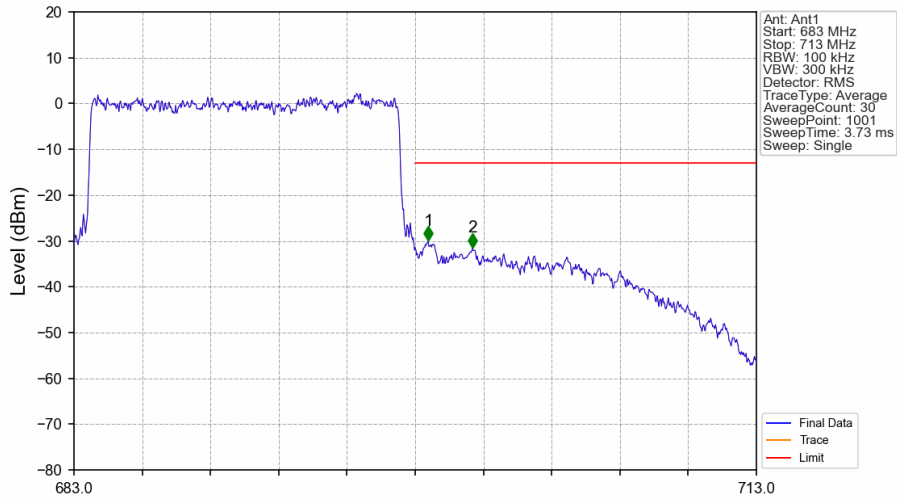


Band71\_15MHz\_16QAM\_HCH\_690.5MHz\_RB\_1\_74\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.003	/	1	698.012	-34.61	-13	Pass
698	699	0.003	/	1	698.012	-34.61	-13	Pass
699	713	0.1	/	2	703.835	-43.20	-13	Pass

Band71\_15MHz\_16QAM\_HCH\_690.5MHz\_RB\_75\_0\_NTNV



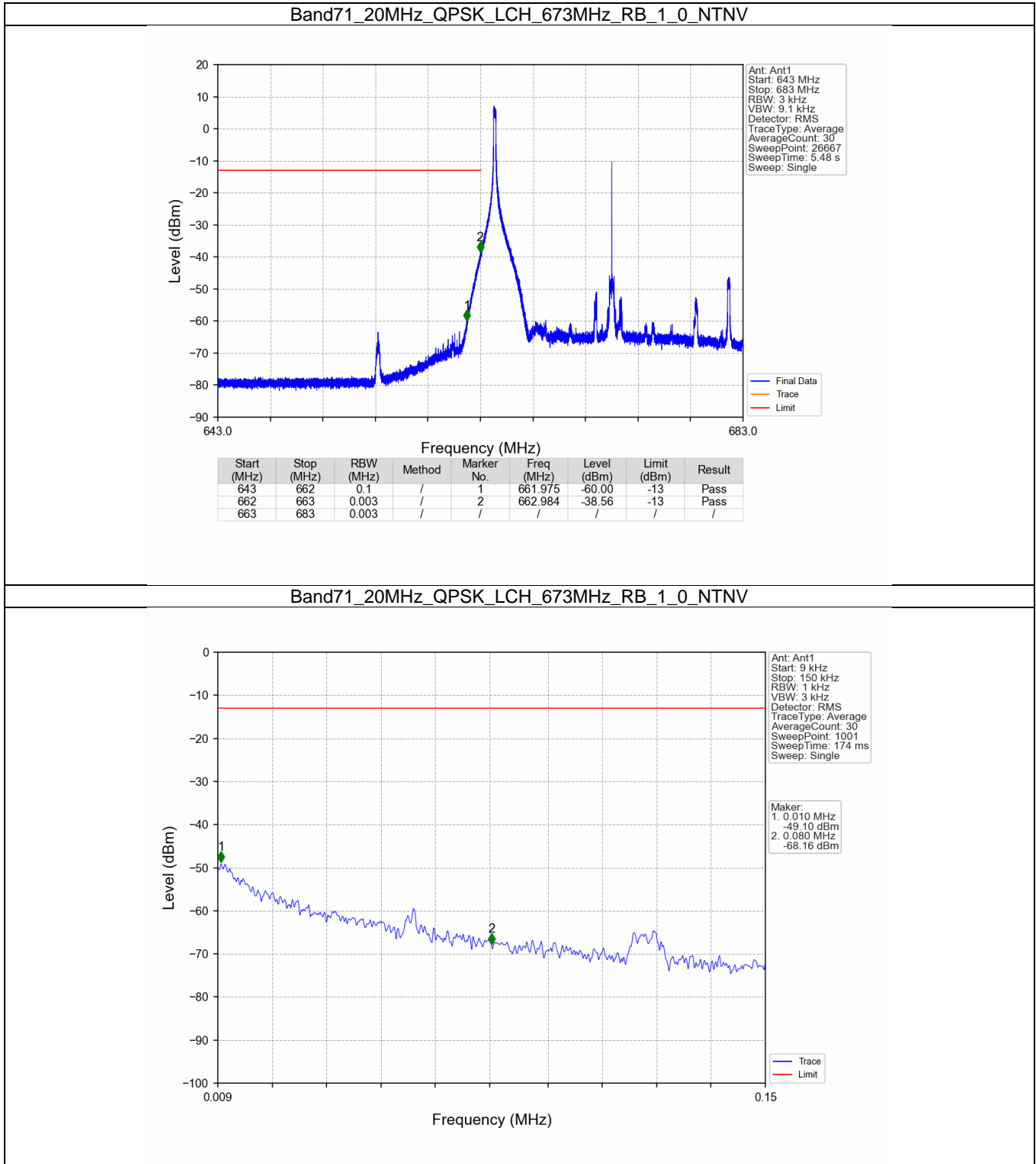
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.154	/	1	698.570	-29.97	-13	Pass
698	699	0.154	/	1	698.570	-29.97	-13	Pass
699	713	0.1	/	2	700.520	-31.43	-13	Pass

## 6.4 B71\_20MHz

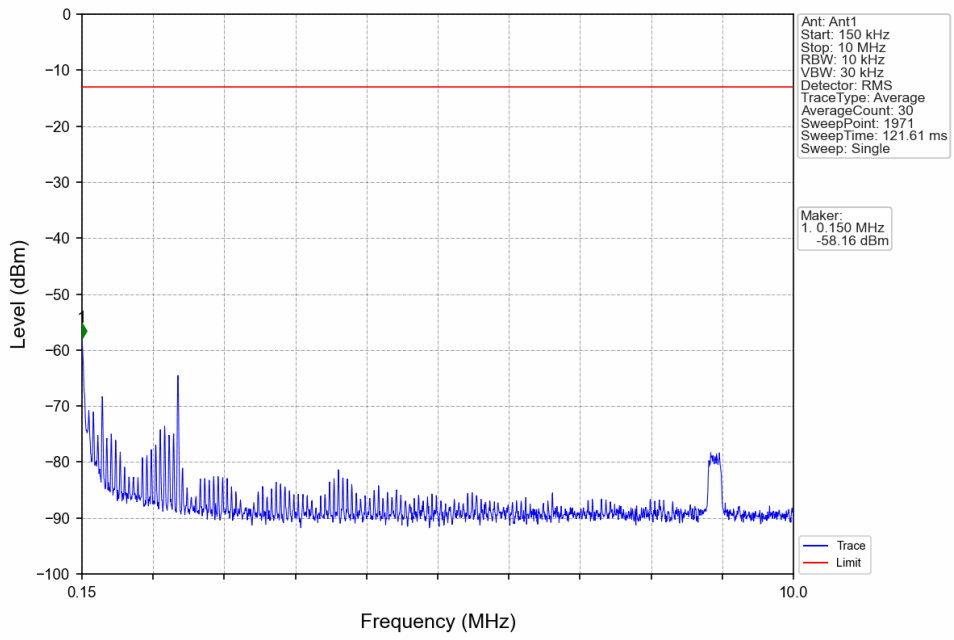
### 6.4.1 Test Result

Band: 71 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	673	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	688	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	673	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	688	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

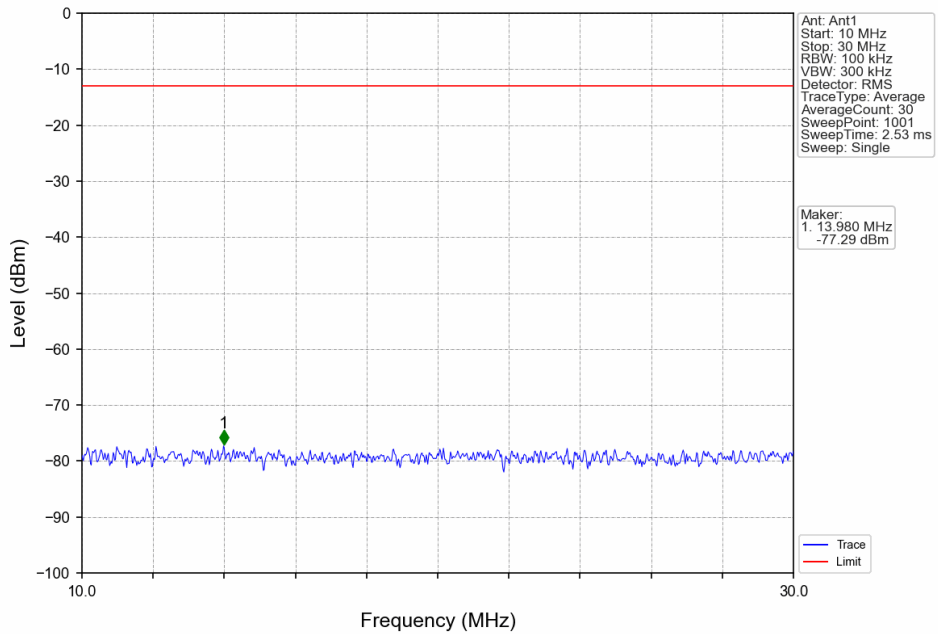
### 6.4.2 Test Graph



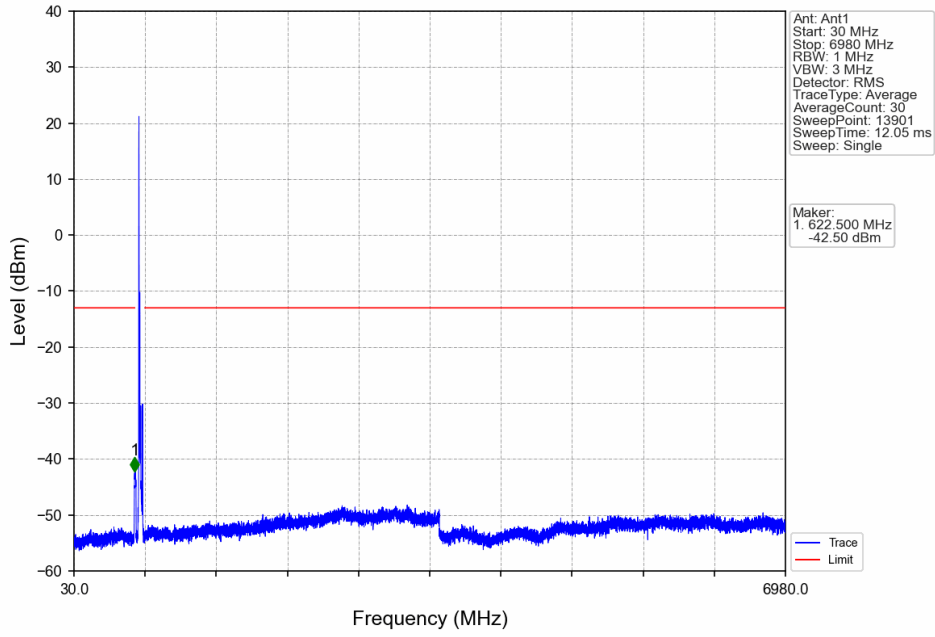
Band71\_20MHz\_QPSK\_LCH\_673MHz\_RB\_1\_0\_NTNV



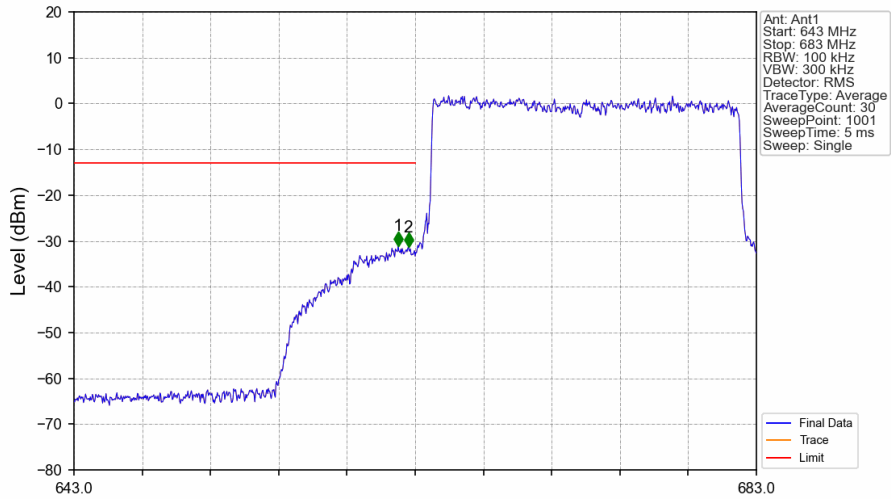
Band71\_20MHz\_QPSK\_LCH\_673MHz\_RB\_1\_0\_NTNV



Band71\_20MHz\_QPSK\_LCH\_673MHz\_RB\_1\_0\_NTNV

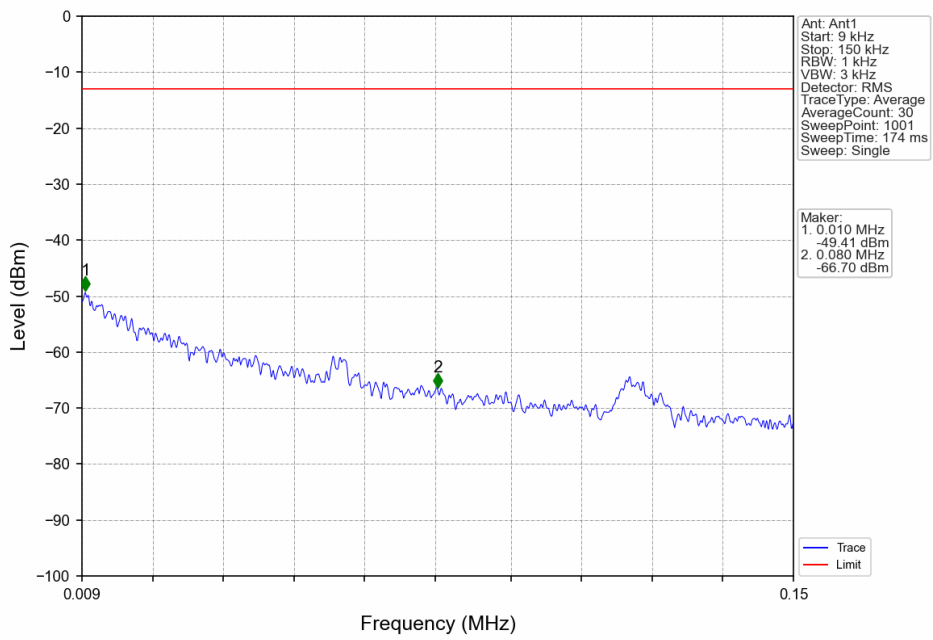


Band71\_20MHz\_QPSK\_LCH\_673MHz\_RB\_100\_0\_NTNV

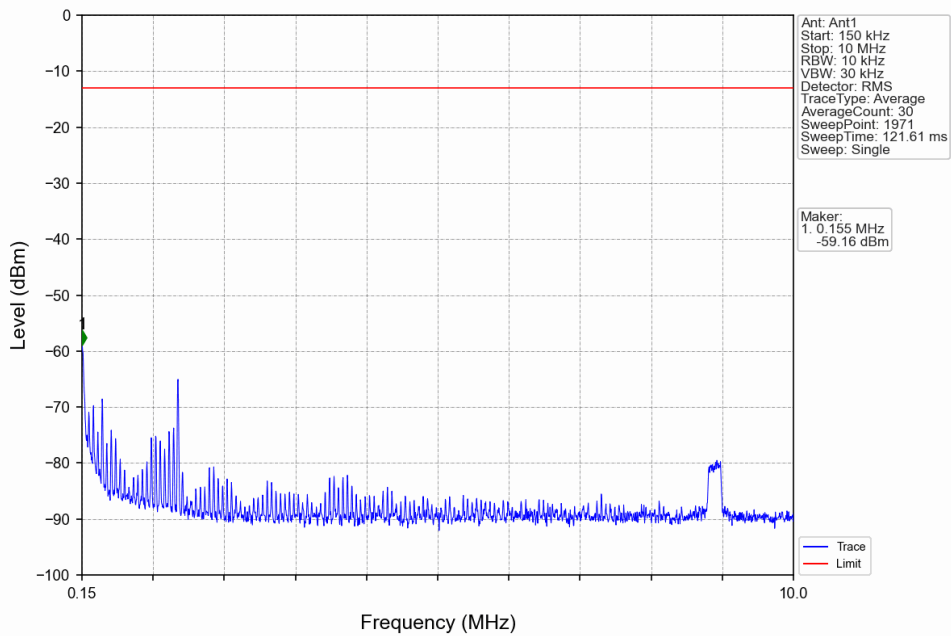


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
643	662	0.1	/	1	662.000	-31.08	-13	Pass
662	663	0.201	/	2	662.600	-31.31	-13	Pass
663	683	0.201	/	/	/	/	/	/

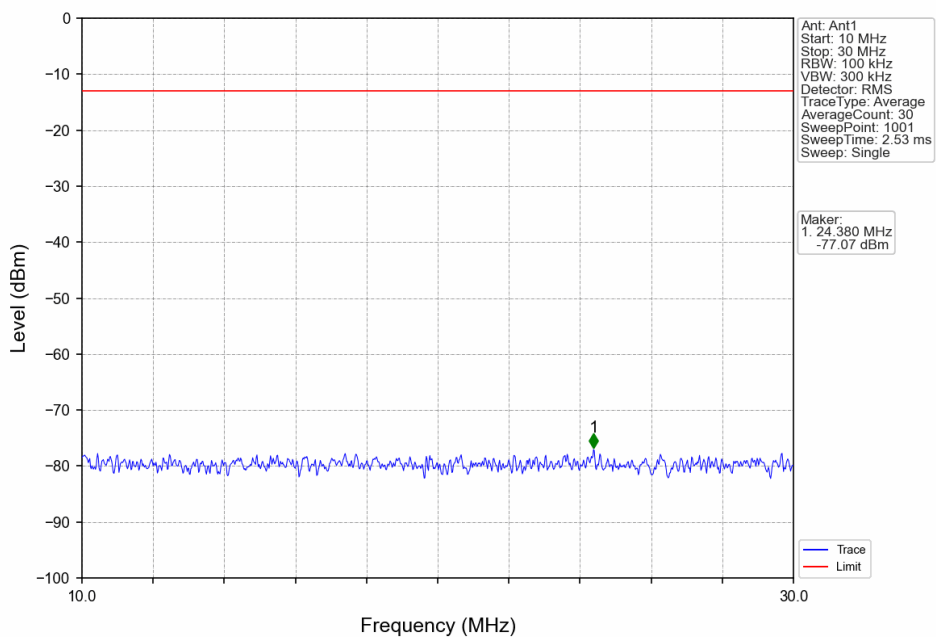
Band71\_20MHz\_QPSK\_MCH\_683MHz\_RB\_1\_0\_NTNV



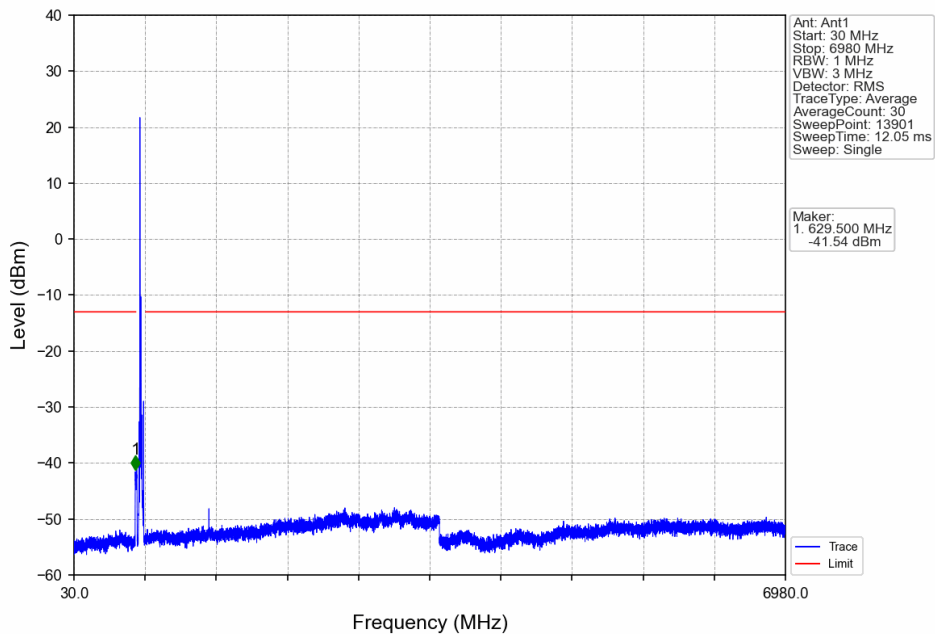
Band71\_20MHz\_QPSK\_MCH\_683MHz\_RB\_1\_0\_NTNV



Band71\_20MHz\_QPSK\_MCH\_683MHz\_RB\_1\_0\_NTNV

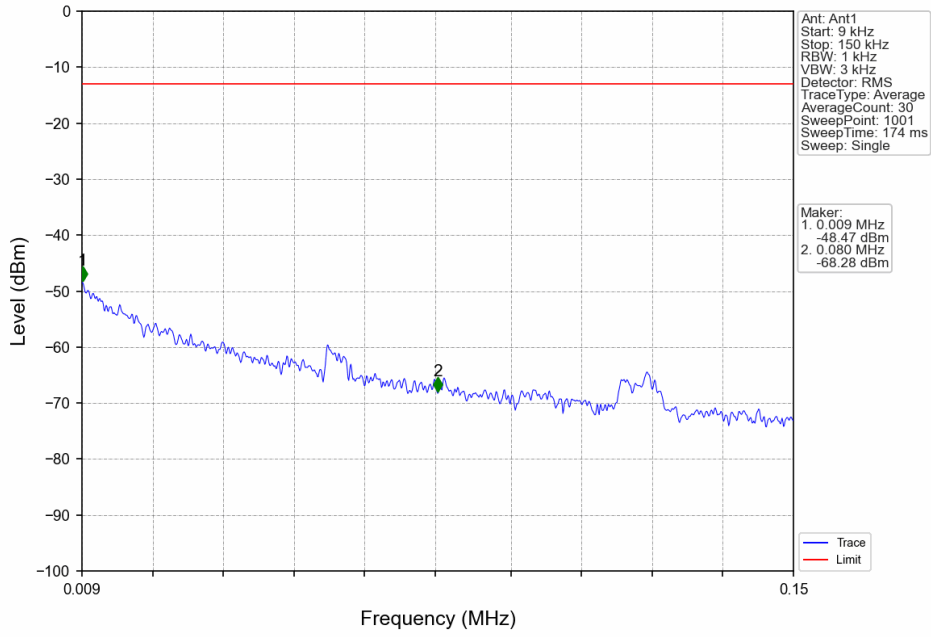


Band71\_20MHz\_QPSK\_MCH\_683MHz\_RB\_1\_0\_NTNV

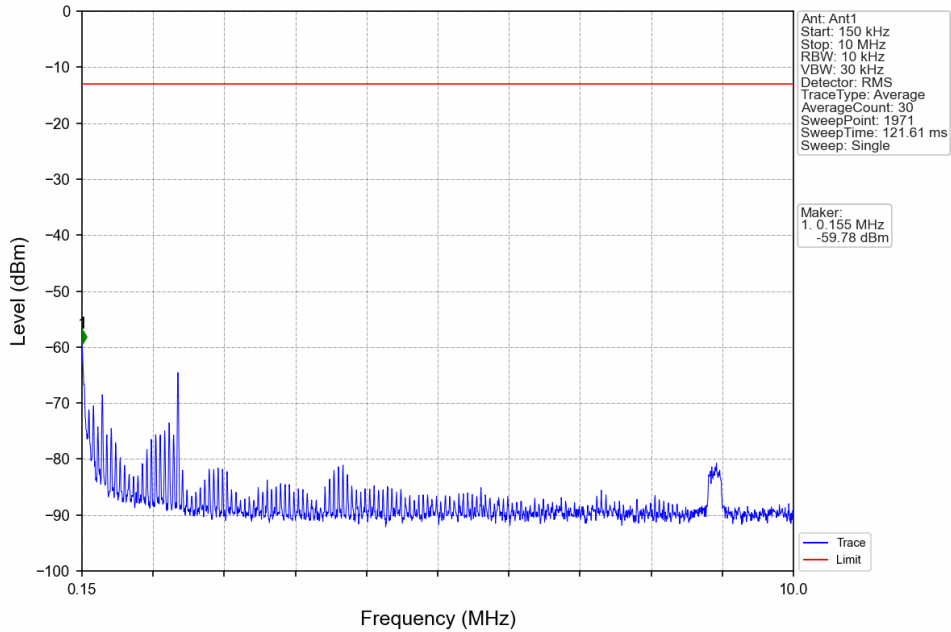




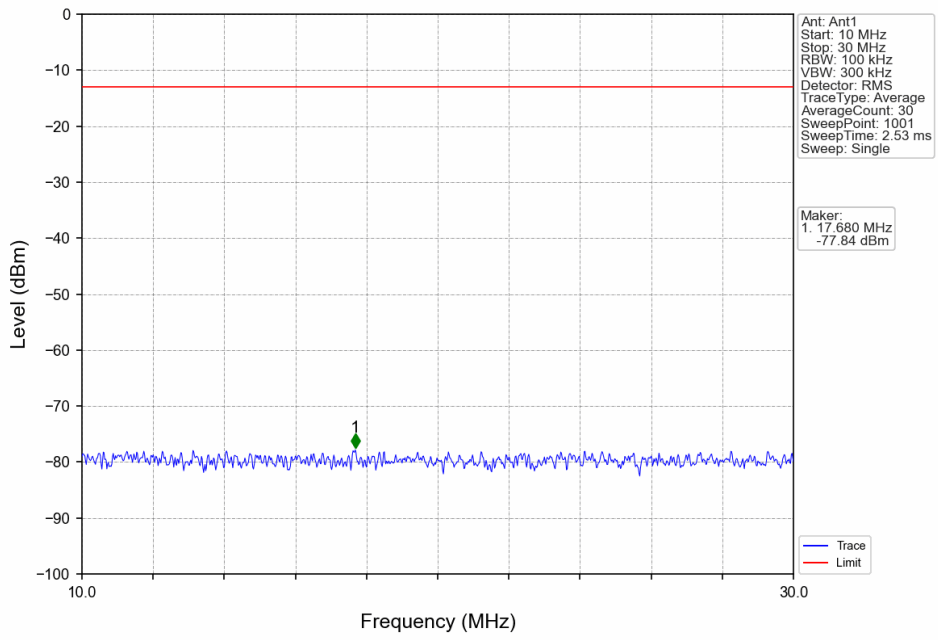
Band71\_20MHz\_QPSK\_HCH\_688MHz\_RB\_1\_0\_NTNV



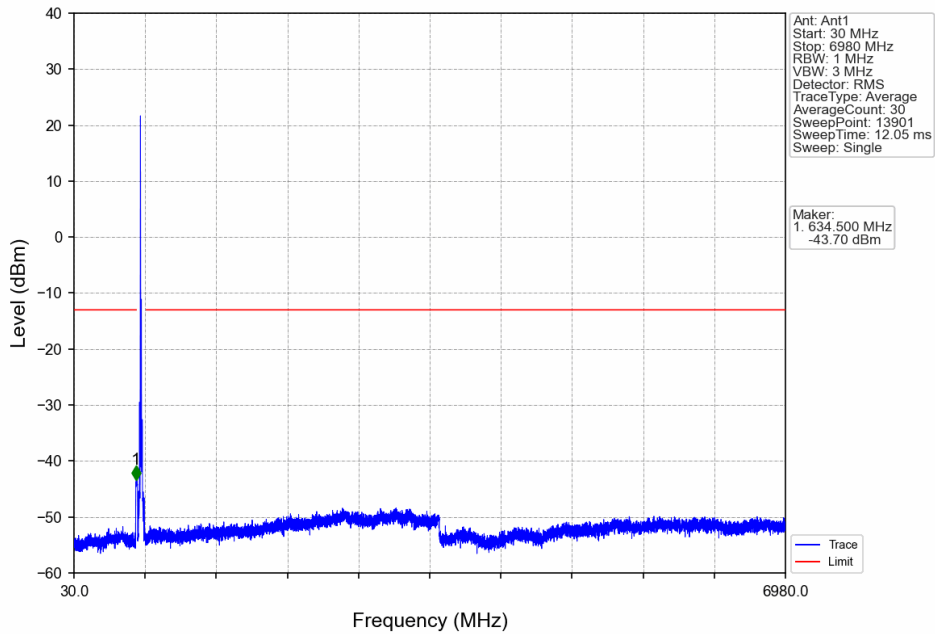
Band71\_20MHz\_QPSK\_HCH\_688MHz\_RB\_1\_0\_NTNV



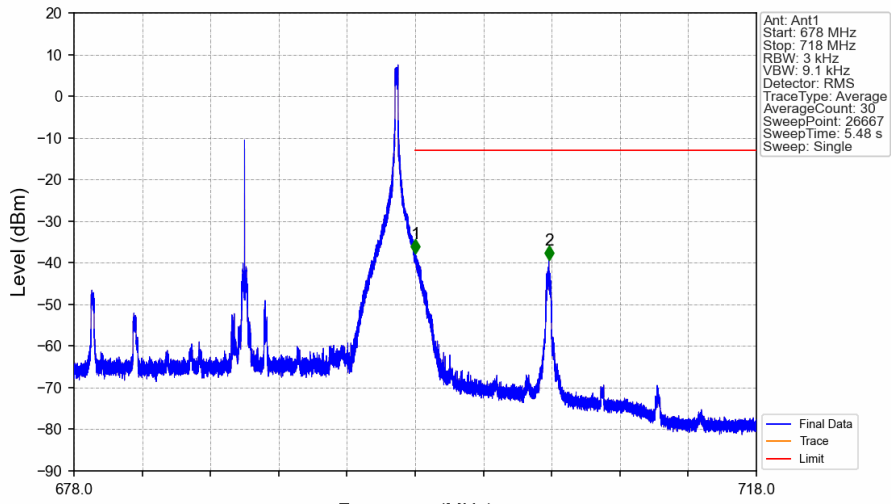
Band71\_20MHz\_QPSK\_HCH\_688MHz\_RB\_1\_0\_NTNV



Band71\_20MHz\_QPSK\_HCH\_688MHz\_RB\_1\_0\_NTNV

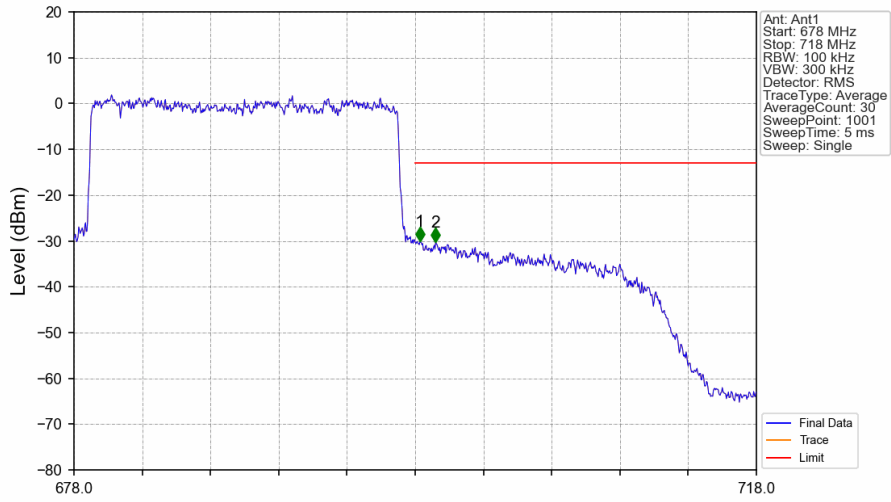


Band71\_20MHz\_QPSK\_HCH\_688MHz\_RB\_1\_99\_NTNV



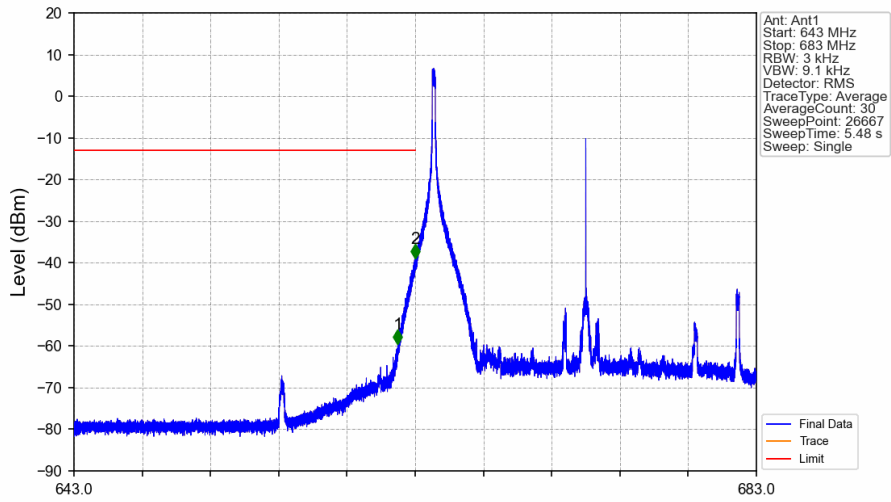
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
678	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.008	-37.80	-13	Pass
699	718	0.1	/	2	705.835	-39.40	-13	Pass

Band71\_20MHz\_QPSK\_HCH\_688MHz\_RB\_100\_0\_NTNV



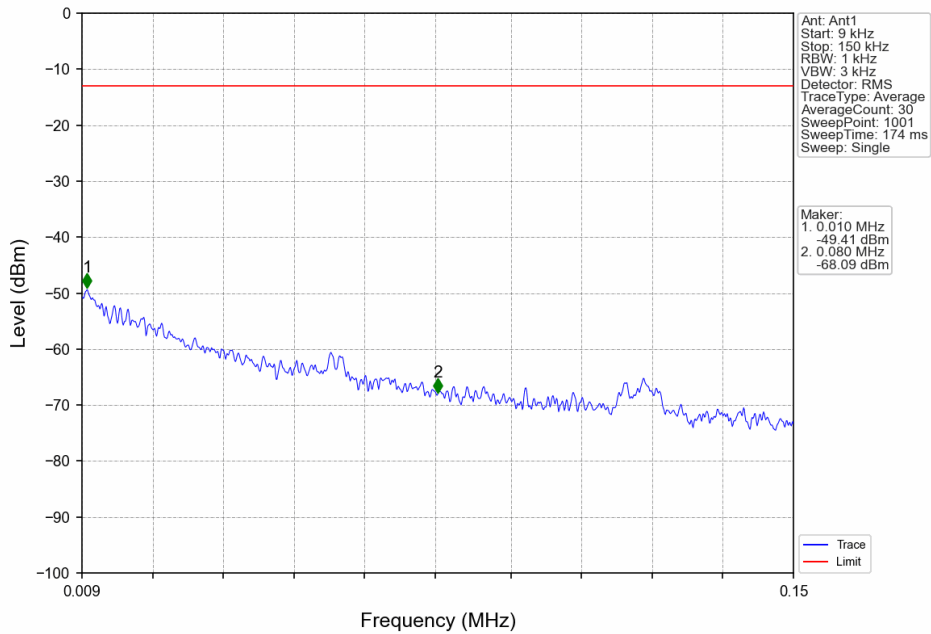
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
678	698	0.204	/	/	/	/	/	/
698	699	0.204	/	1	698.280	-30.08	-13	Pass
699	718	0.1	/	2	699.200	-30.24	-13	Pass

Band71\_20MHz\_16QAM\_LCH\_673MHz\_RB\_1\_0\_NTNV

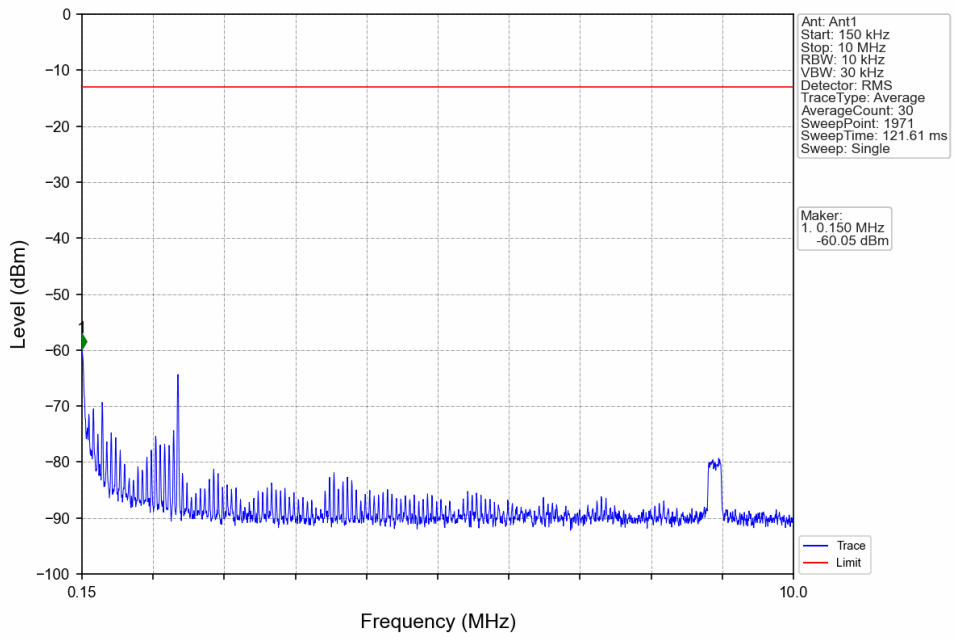


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
643	662	0.1	/	1	661.983	-59.48	-13	Pass
662	663	0.003	/	2	662.994	-38.94	-13	Pass
663	683	0.003	/	/	/	/	/	/

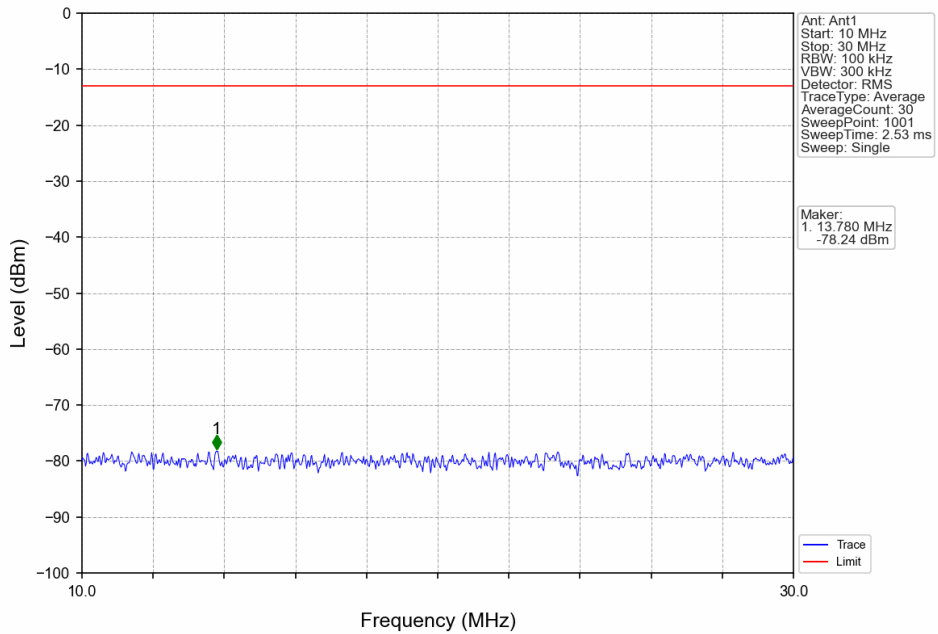
Band71\_20MHz\_16QAM\_LCH\_673MHz\_RB\_1\_0\_NTNV



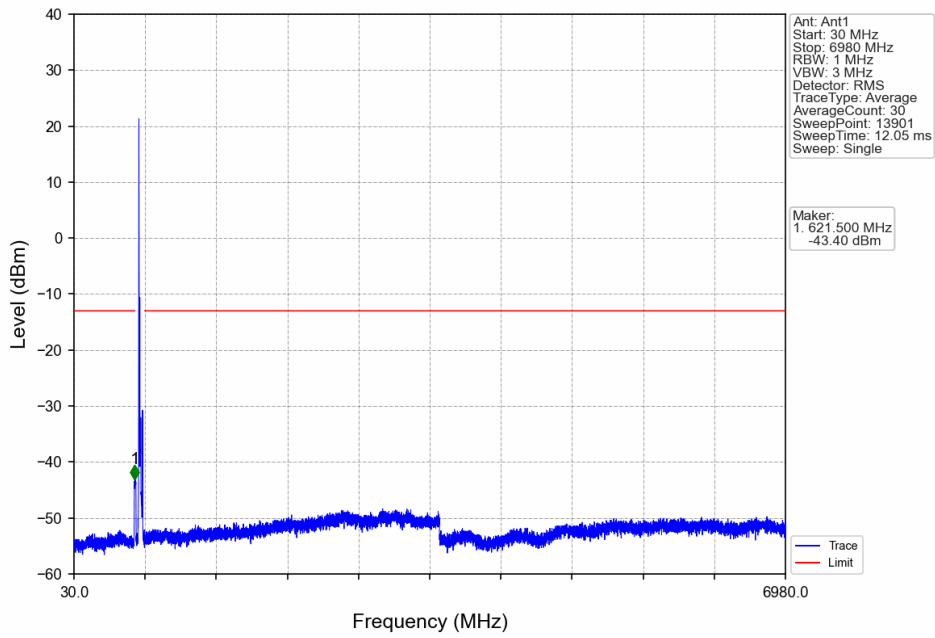
Band71\_20MHz\_16QAM\_LCH\_673MHz\_RB\_1\_0\_NTNV



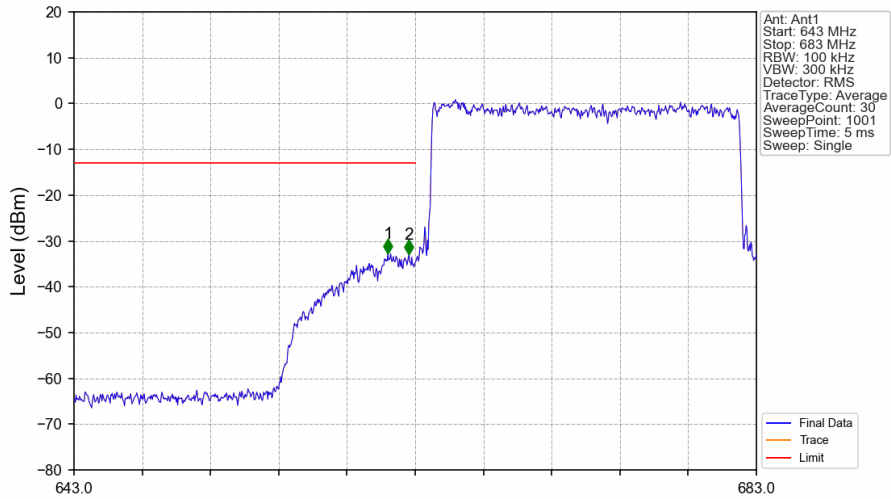
Band71\_20MHz\_16QAM\_LCH\_673MHz\_RB\_1\_0\_NTNV



Band71\_20MHz\_16QAM\_LCH\_673MHz\_RB\_1\_0\_NTNV

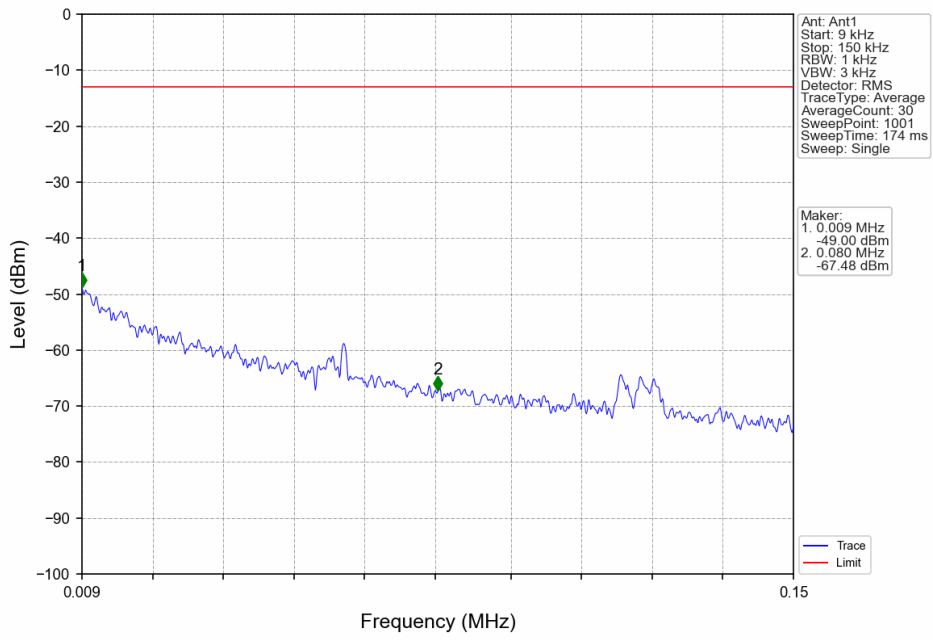


Band71\_20MHz\_16QAM\_LCH\_673MHz\_RB\_100\_0\_NTNV

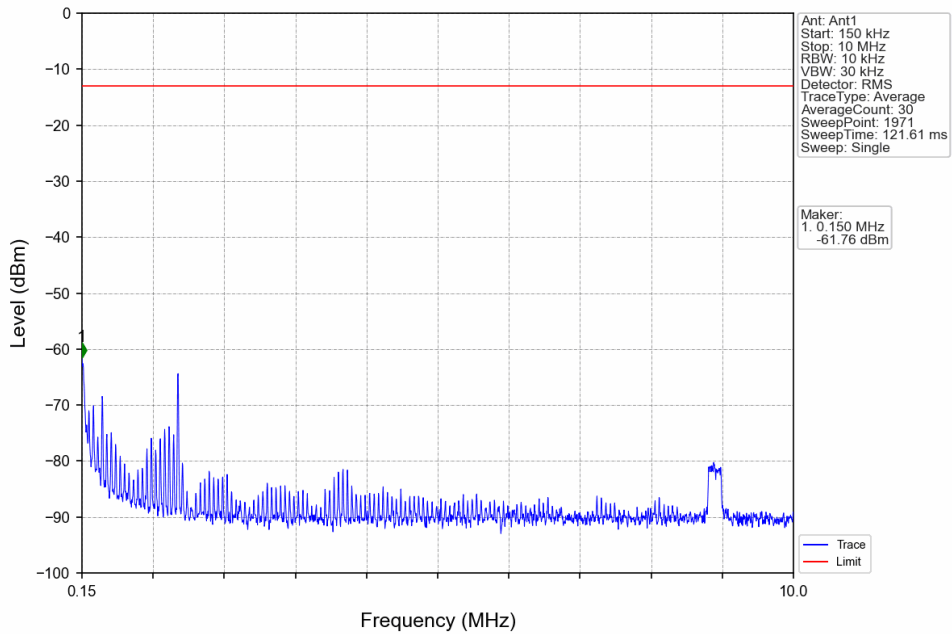


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
643	662	0.1	/	1	661.400	-32.78	-13	Pass
662	663	0.202	/	2	662.640	-32.92	-13	Pass
663	683	0.202	/	/	/	/	/	/

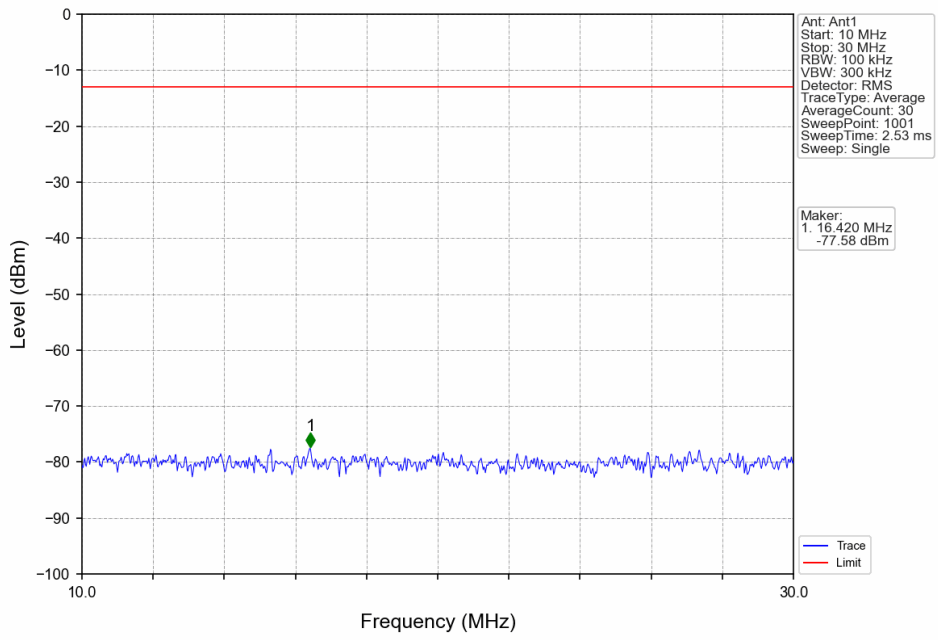
Band71\_20MHz\_16QAM\_MCH\_683MHz\_RB\_1\_0\_NTNV



Band71\_20MHz\_16QAM\_MCH\_683MHz\_RB\_1\_0\_NTNV



Band71\_20MHz\_16QAM\_MCH\_683MHz\_RB\_1\_0\_NTNV



Band71\_20MHz\_16QAM\_MCH\_683MHz\_RB\_1\_0\_NTNV

