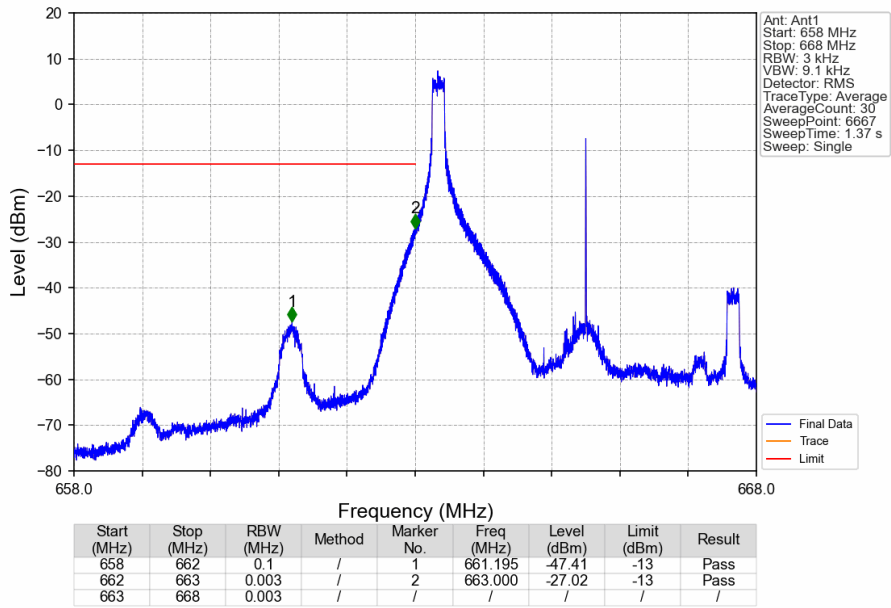
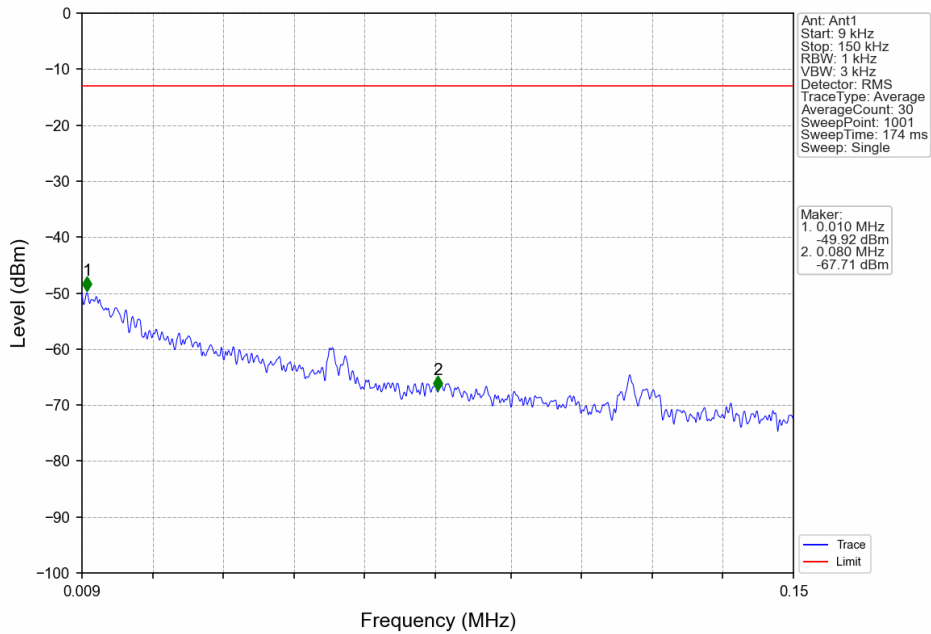


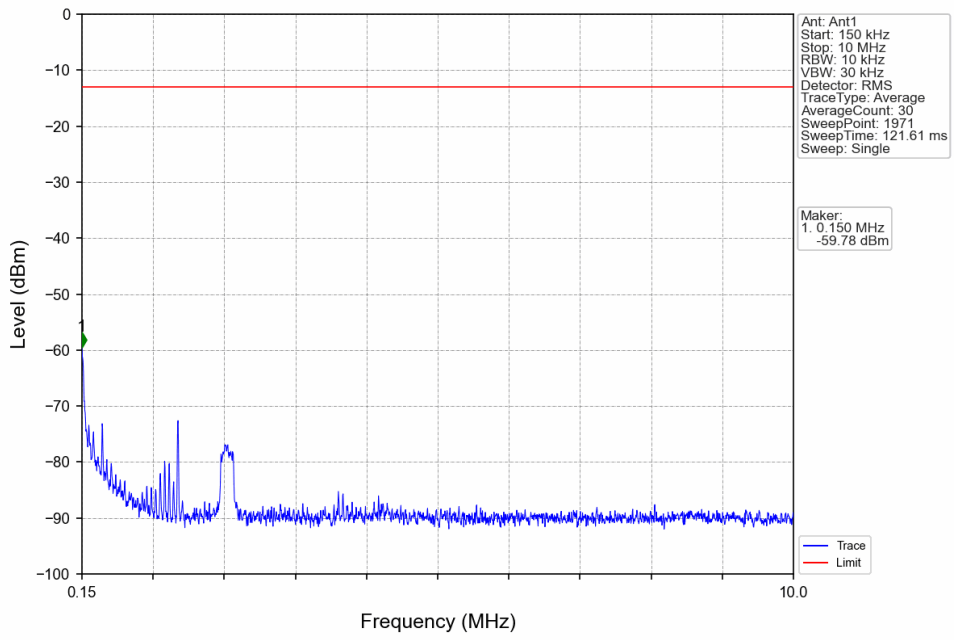
Band71\_5MHz\_16QAM\_LCH\_665.5MHz\_RB\_1\_0\_NTNV



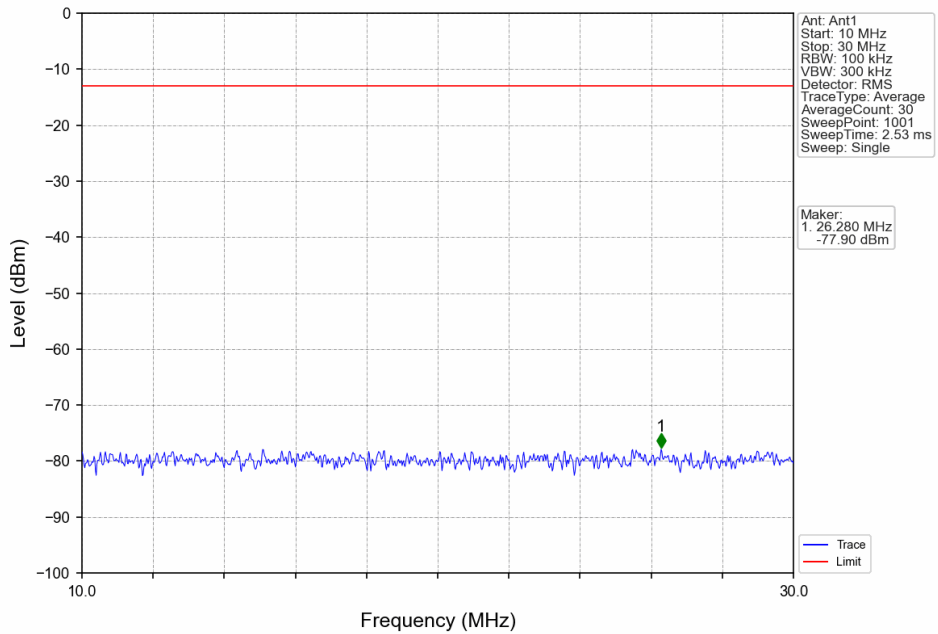
Band71\_5MHz\_16QAM\_LCH\_665.5MHz\_RB\_1\_0\_NTNV



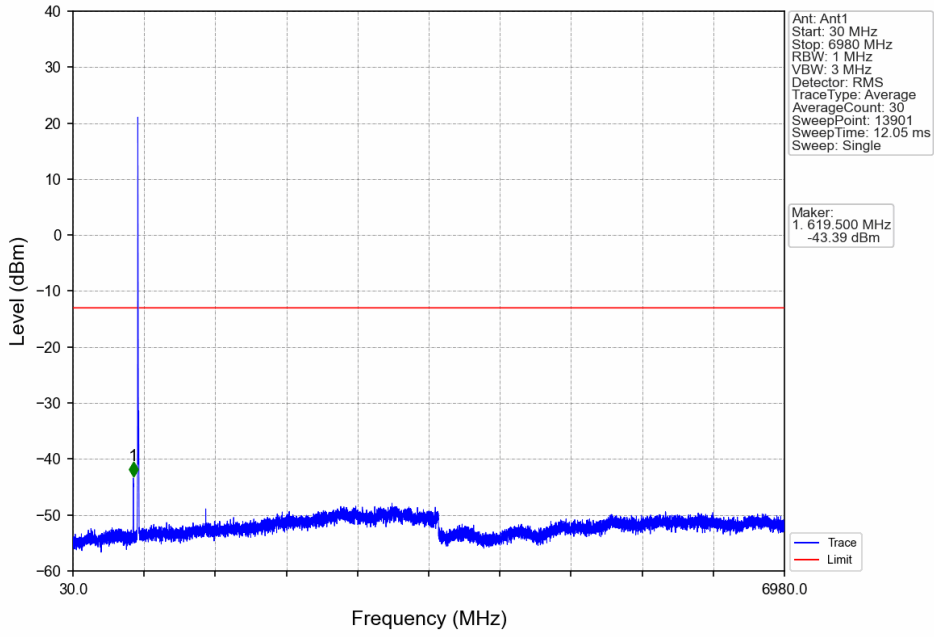
Band71\_5MHz\_16QAM\_LCH\_665.5MHz\_RB\_1\_0\_NTNV



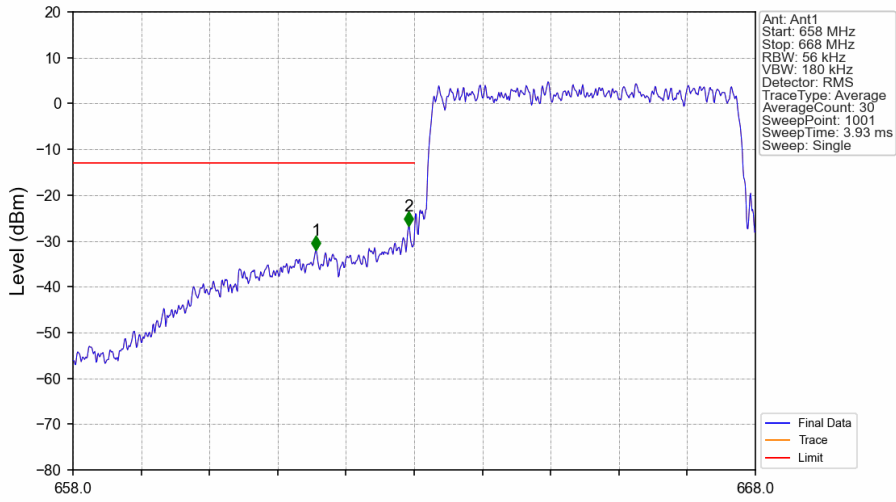
Band71\_5MHz\_16QAM\_LCH\_665.5MHz\_RB\_1\_0\_NTNV



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

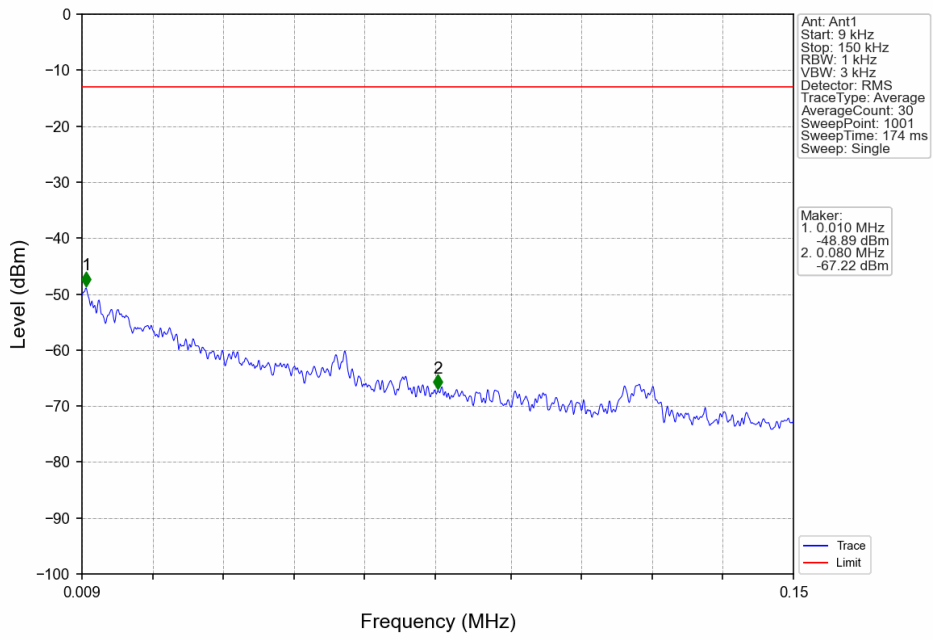


Band71\_5MHz\_16QAM\_LCH\_665.5MHz\_RB\_25\_0\_NTNV

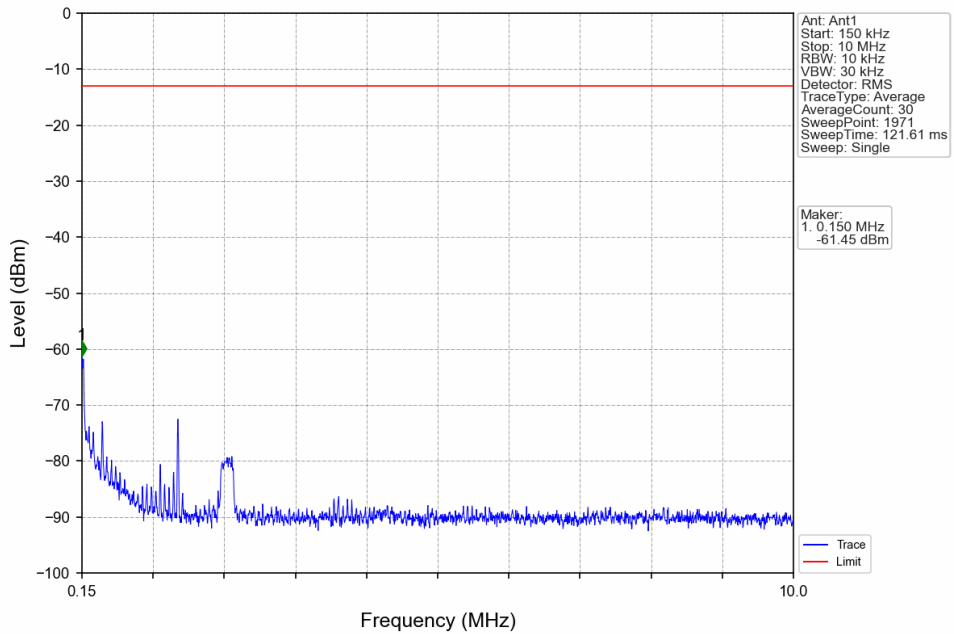


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	/	1	661.560	-32.05	-13	Pass
662	663	0.056	/	2	662.920	-26.69	-13	Pass
663	668	0.056	/	/	/	/	/	/

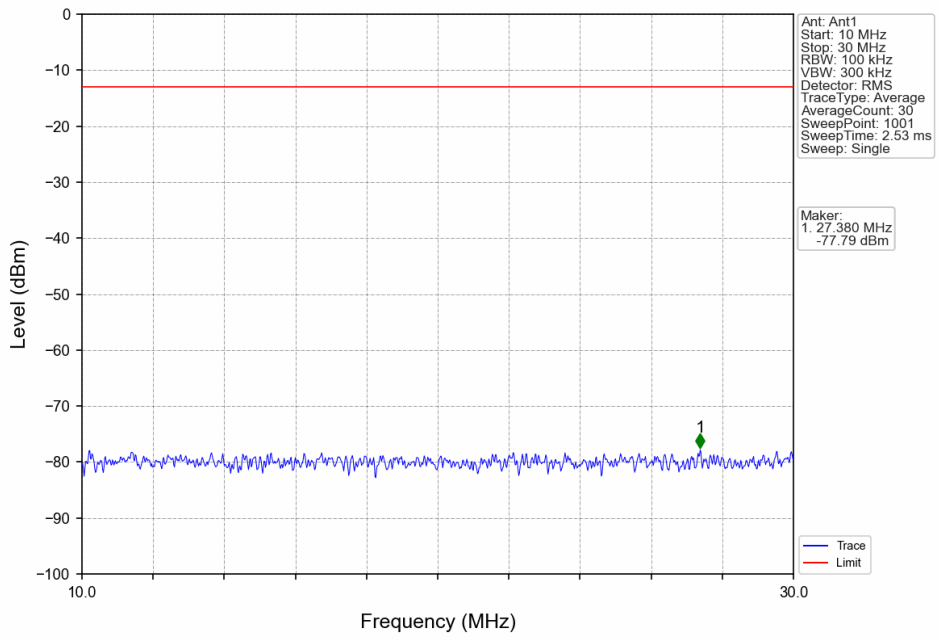
Band71\_5MHz\_16QAM\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



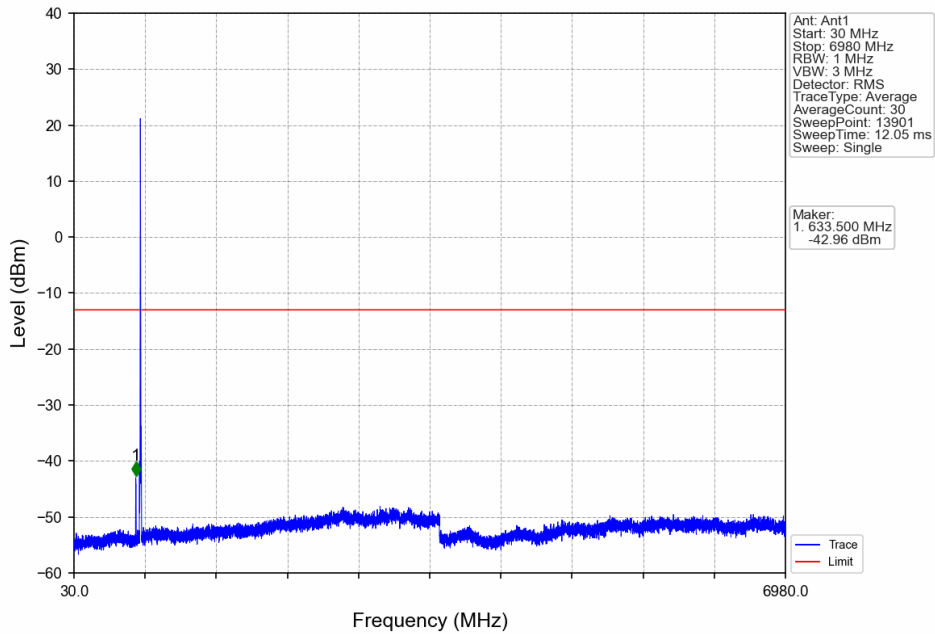
Band71\_5MHz\_16QAM\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



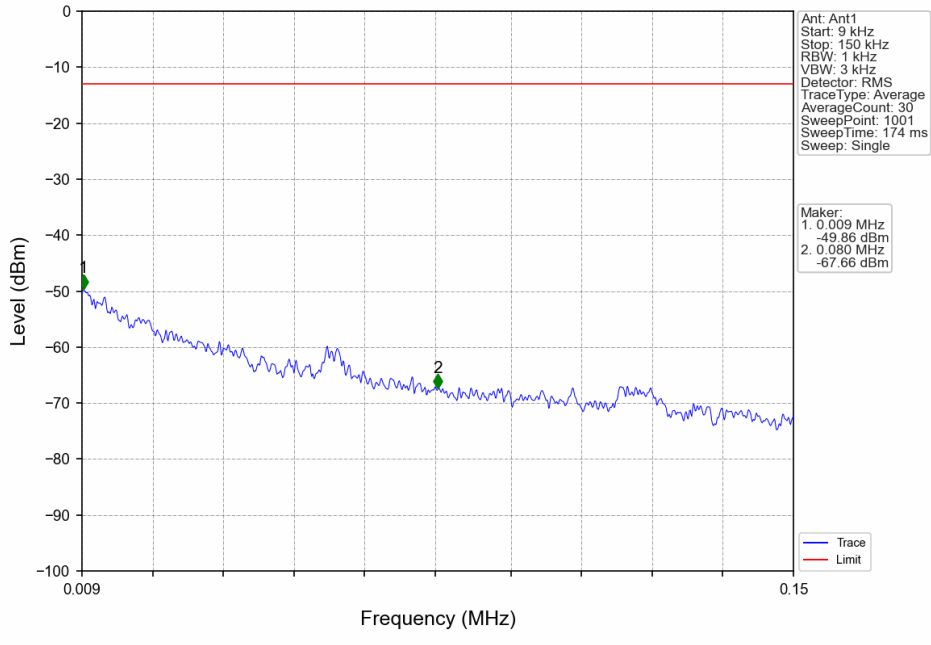
Band71\_5MHz\_16QAM\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



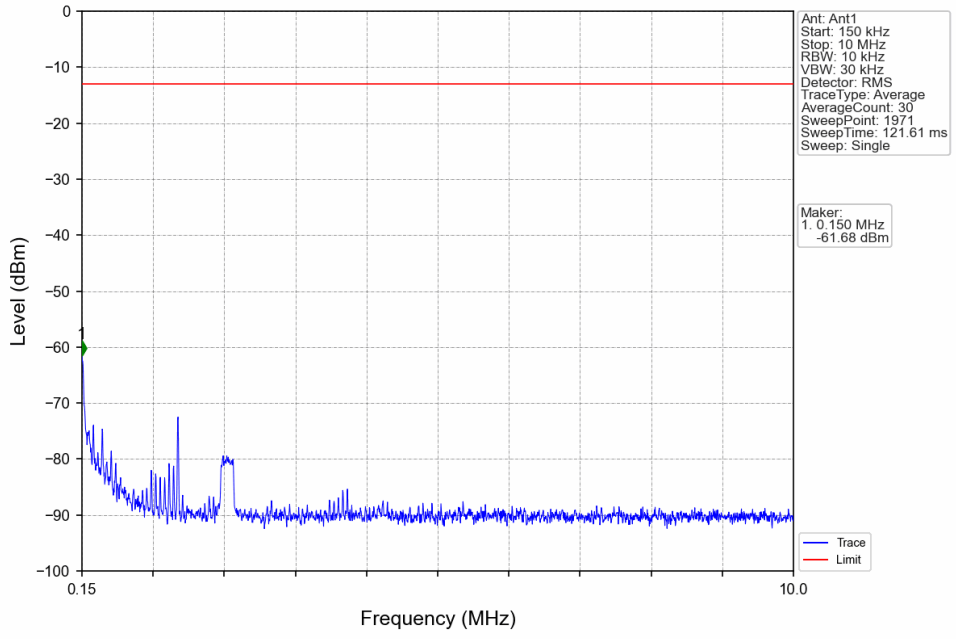
Band71\_5MHz\_16QAM\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



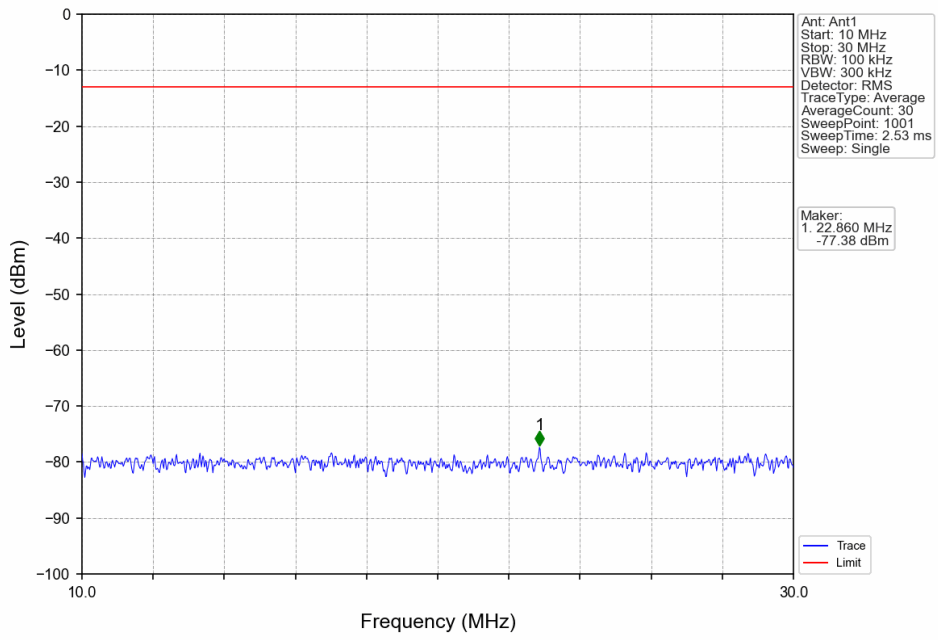
Band71\_5MHz\_16QAM\_HCH\_695.5MHz\_RB\_1\_0\_NTNV



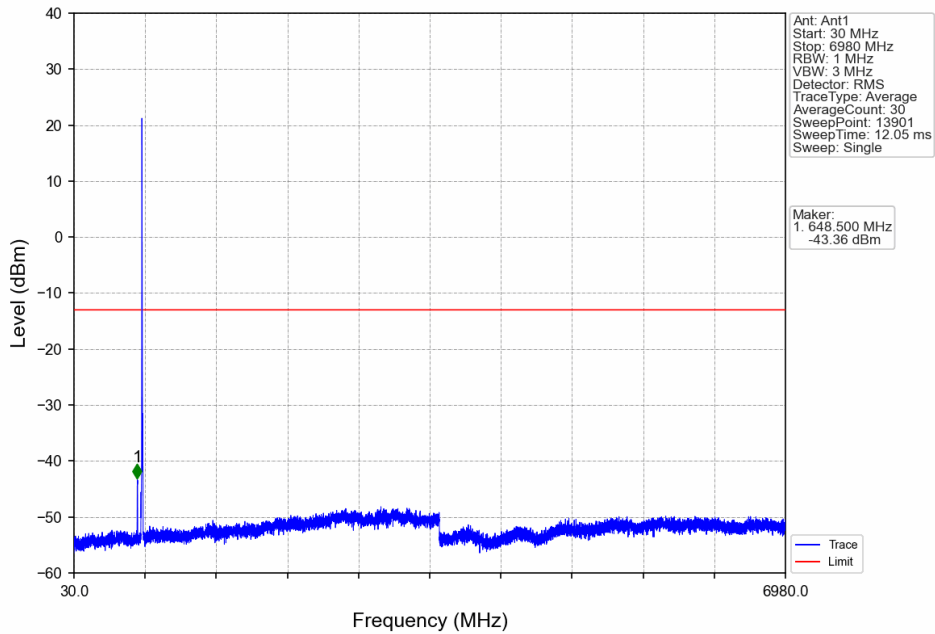
Band71\_5MHz\_16QAM\_HCH\_695.5MHz\_RB\_1\_0\_NTNV



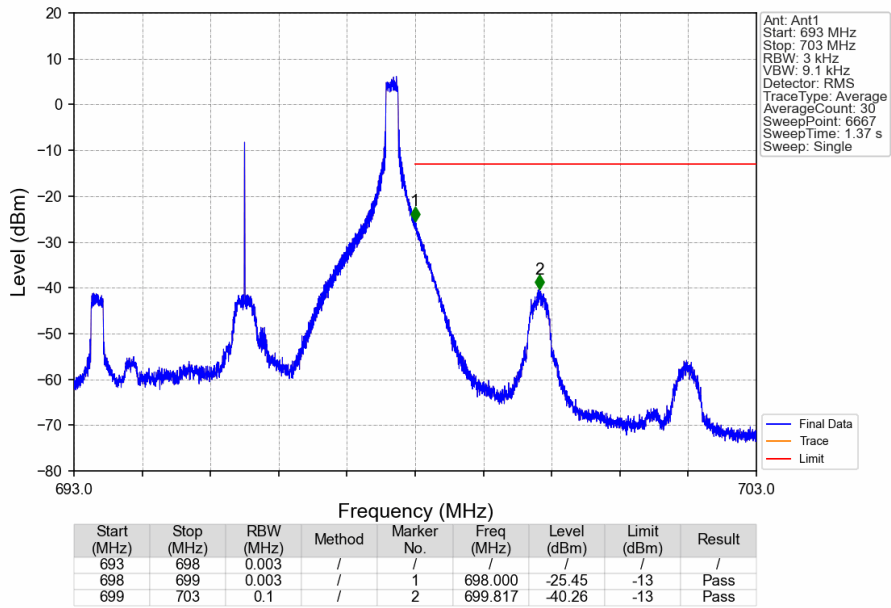
Band71\_5MHz\_16QAM\_HCH\_695.5MHz\_RB\_1\_0\_NTNV



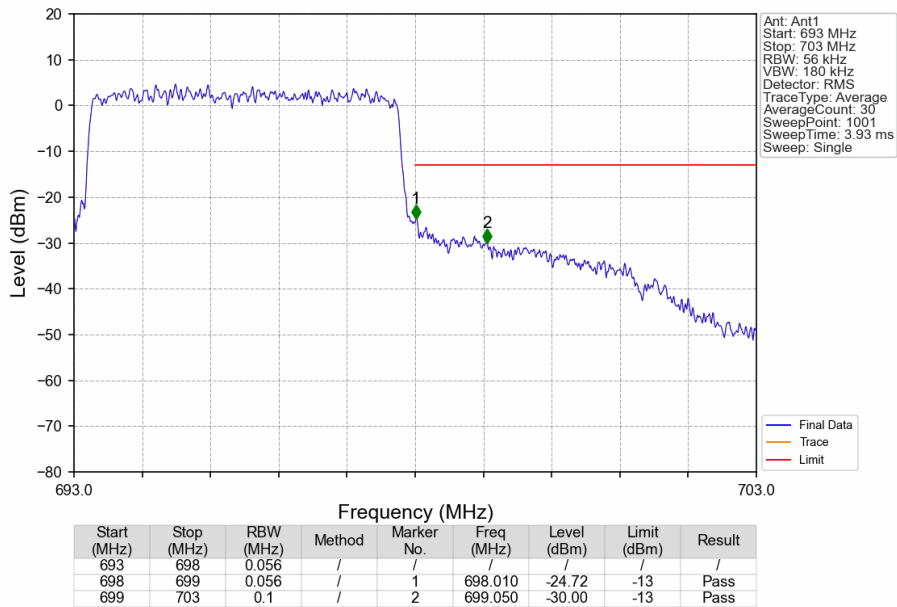
Band71\_5MHz\_16QAM\_HCH\_695.5MHz\_RB\_1\_0\_NTNV



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



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



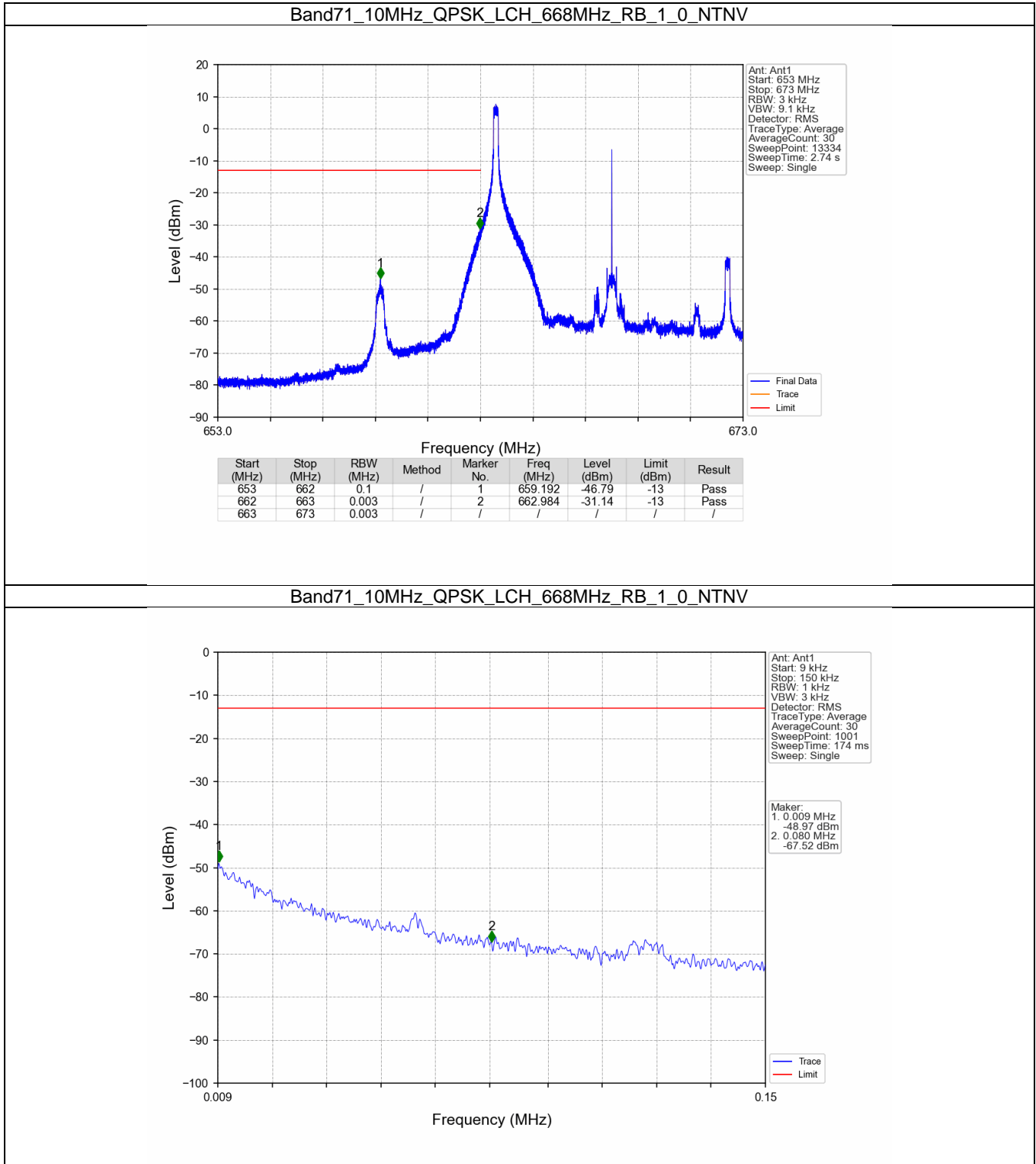


## 6.2 B71\_10MHz

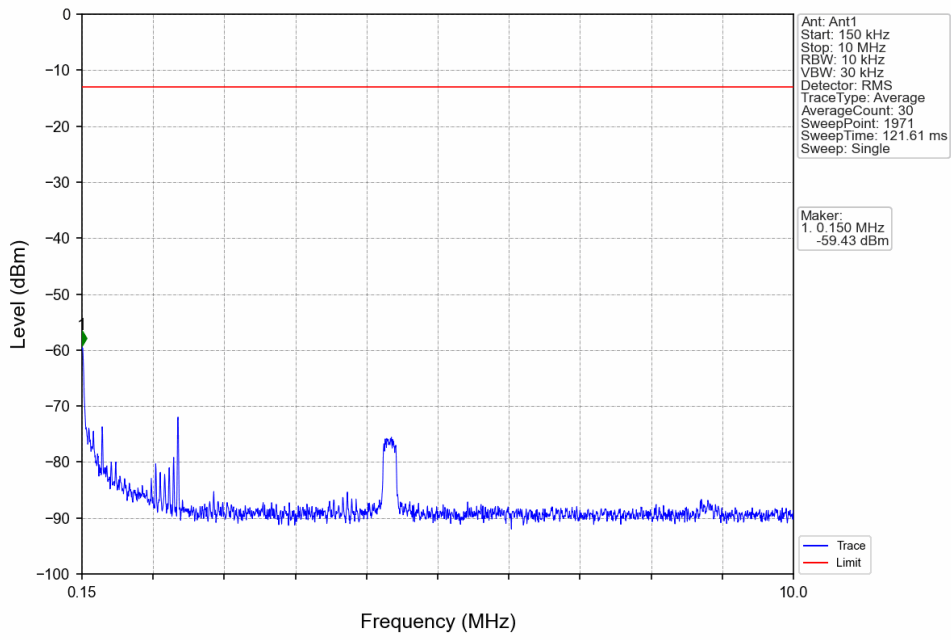
### 6.2.1 Test Result

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

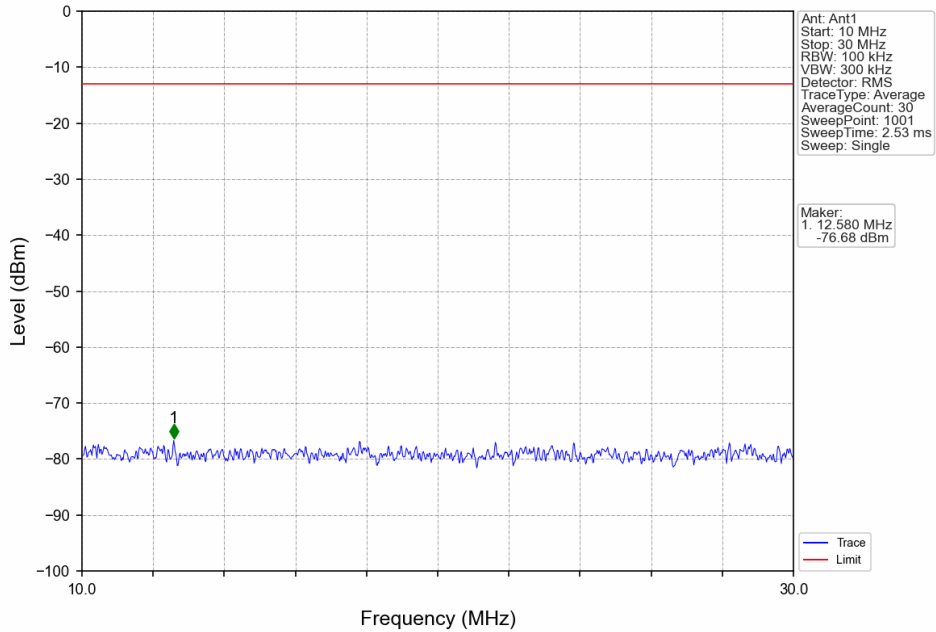
### 6.2.2 Test Graph



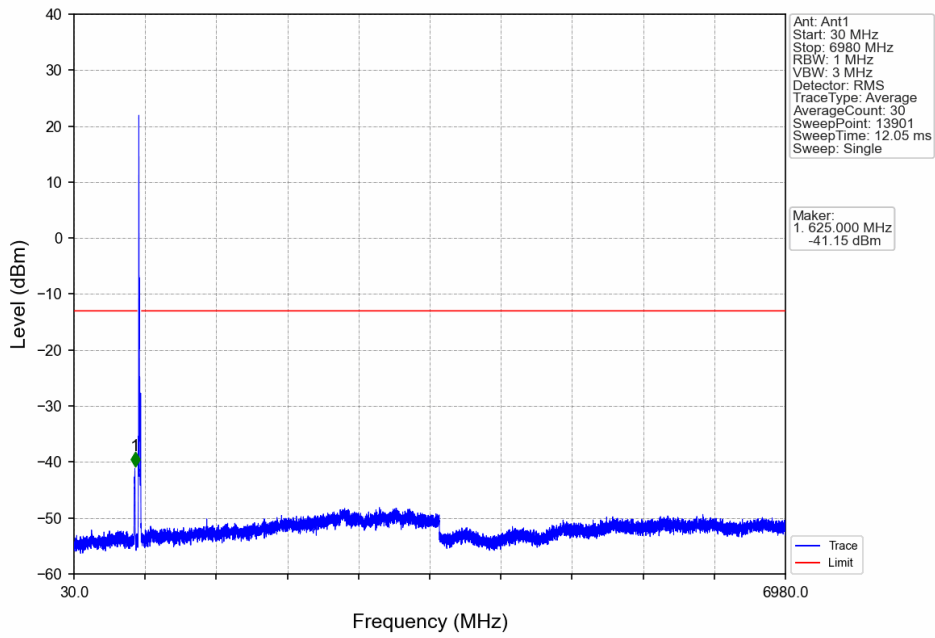
Band71\_10MHz\_QPSK\_LCH\_668MHz\_RB\_1\_0\_NTNV



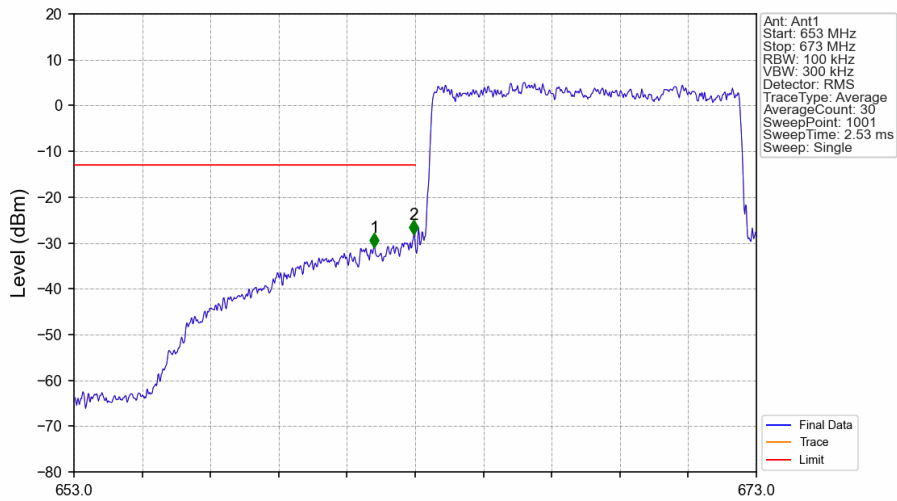
Band71\_10MHz\_QPSK\_LCH\_668MHz\_RB\_1\_0\_NTNV



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

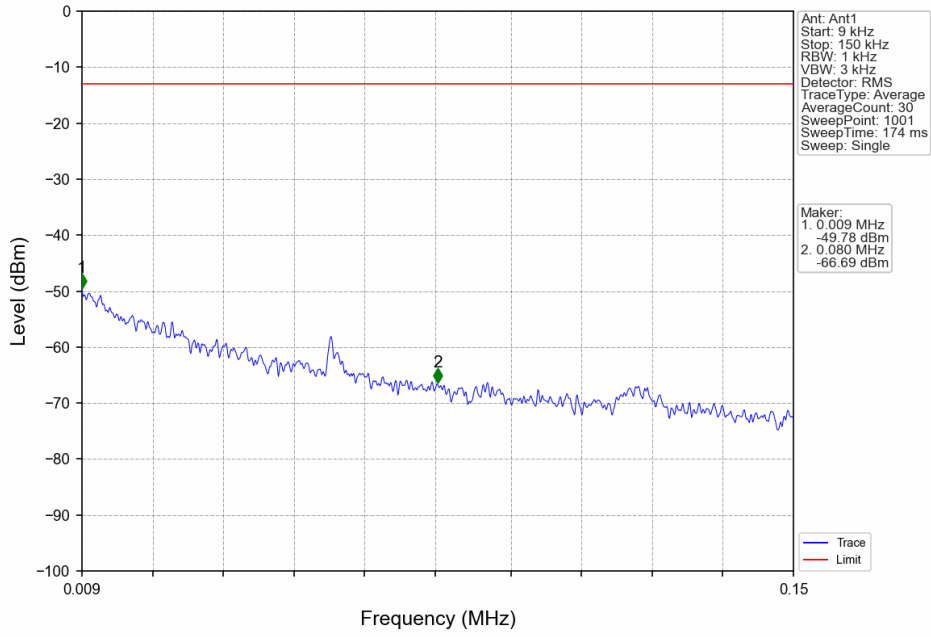


Band71\_10MHz\_QPSK\_LCH\_668MHz\_RB\_50\_0\_NTNV

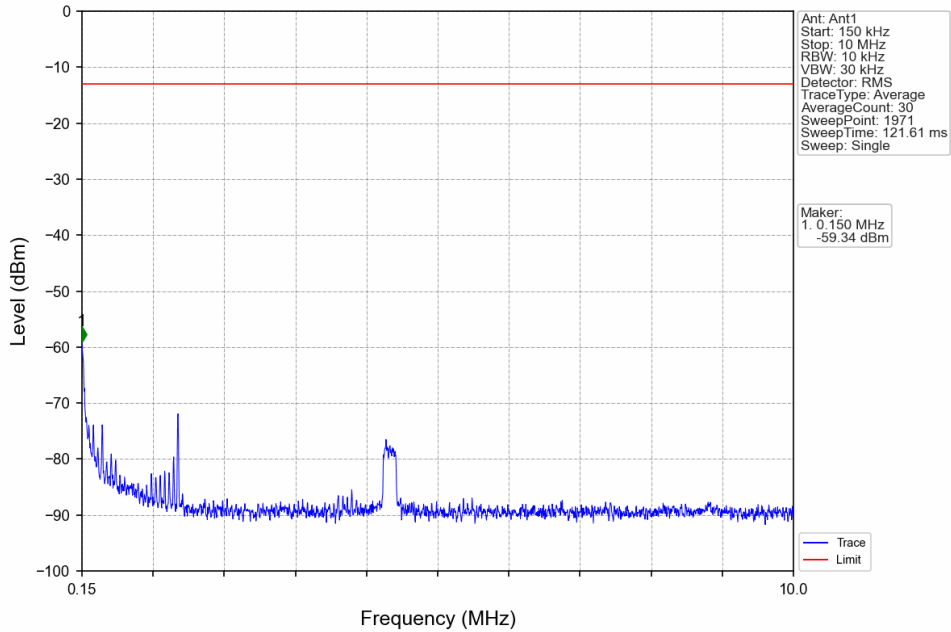


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
653	662	0.1	/	1	661.800	-30.98	-13	Pass
662	663	0.103	/	2	662.960	-28.15	-13	Pass
663	673	0.103	/	/	/	/	/	/

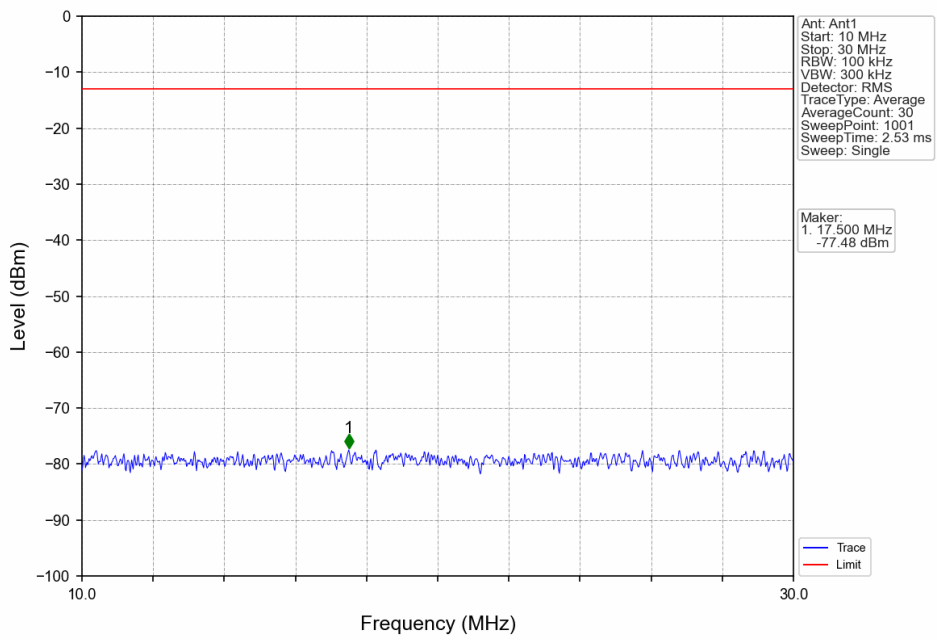
Band71\_10MHz\_QPSK\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



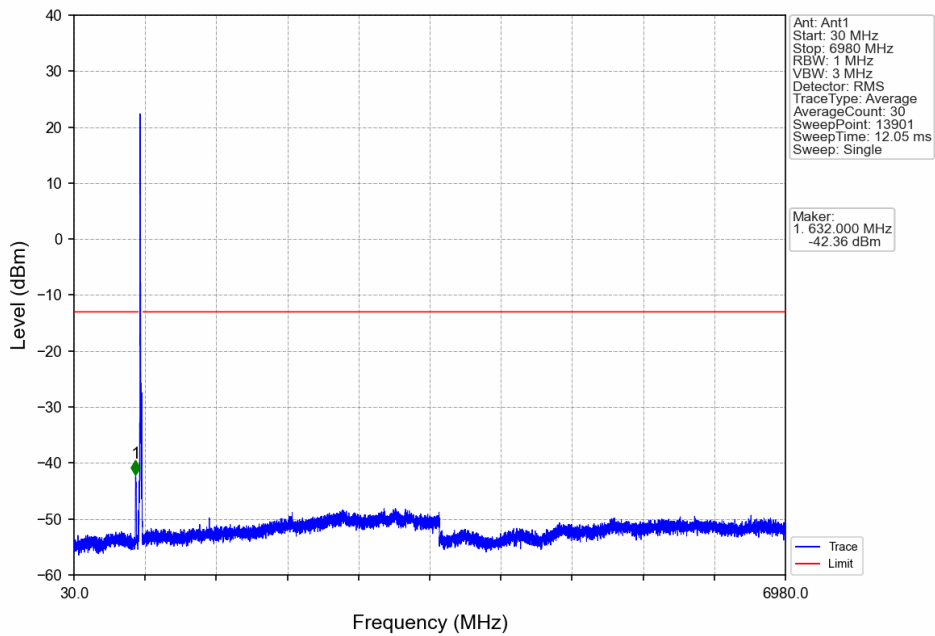
Band71\_10MHz\_QPSK\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



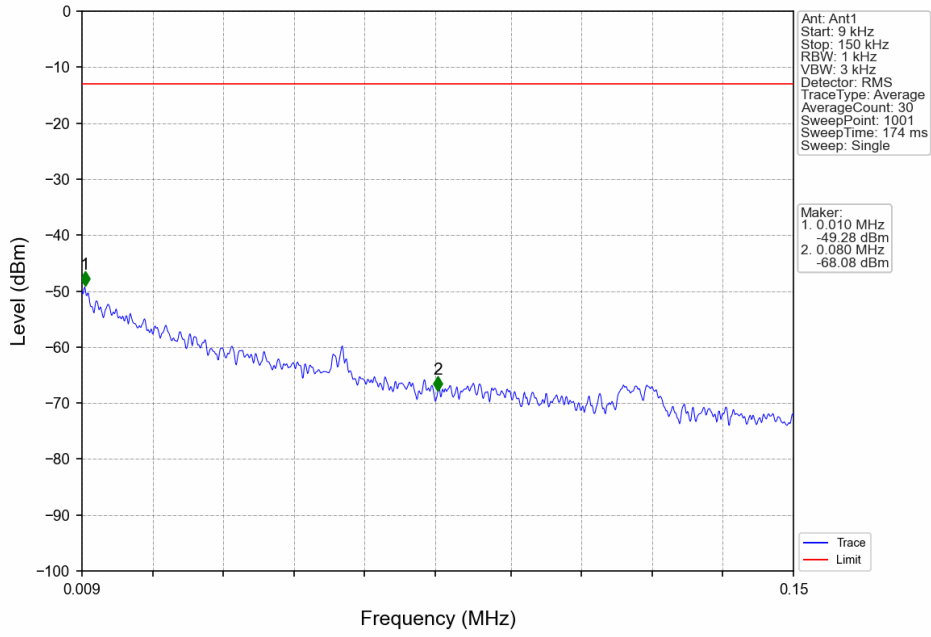
Band71\_10MHz\_QPSK\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



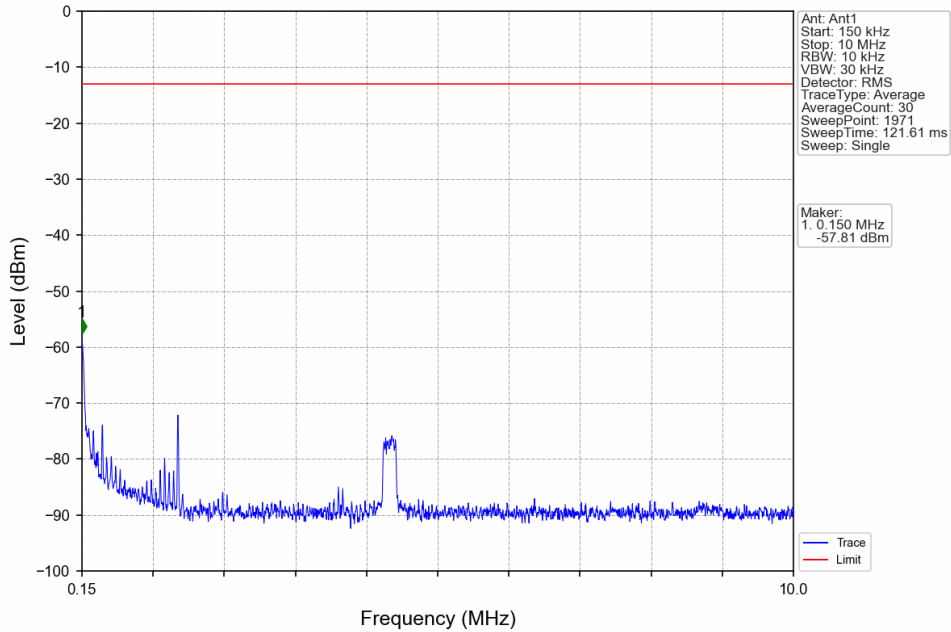
Band71\_10MHz\_QPSK\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



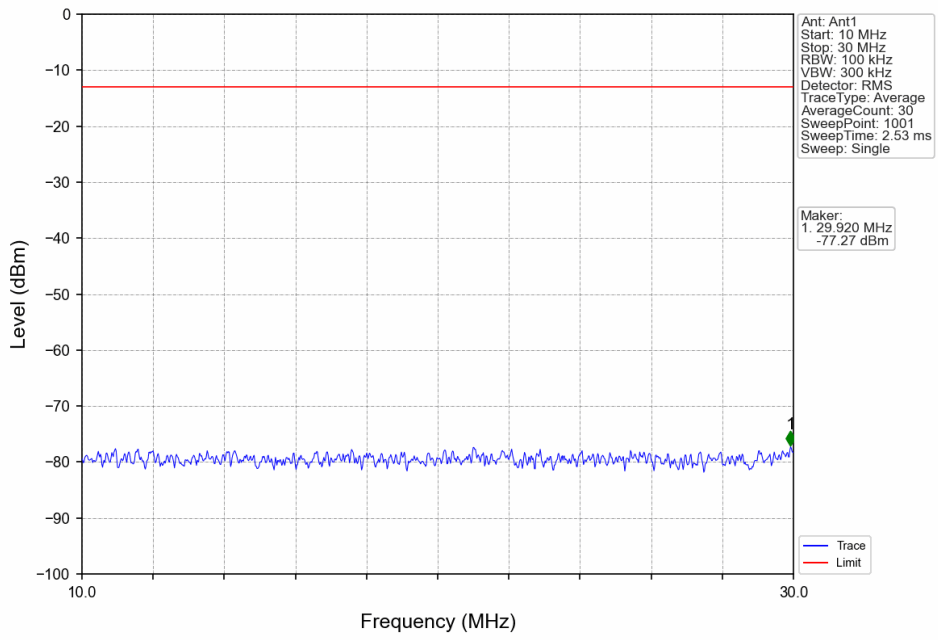
Band71\_10MHz\_QPSK\_HCH\_693MHz\_RB\_1\_0\_NTNV



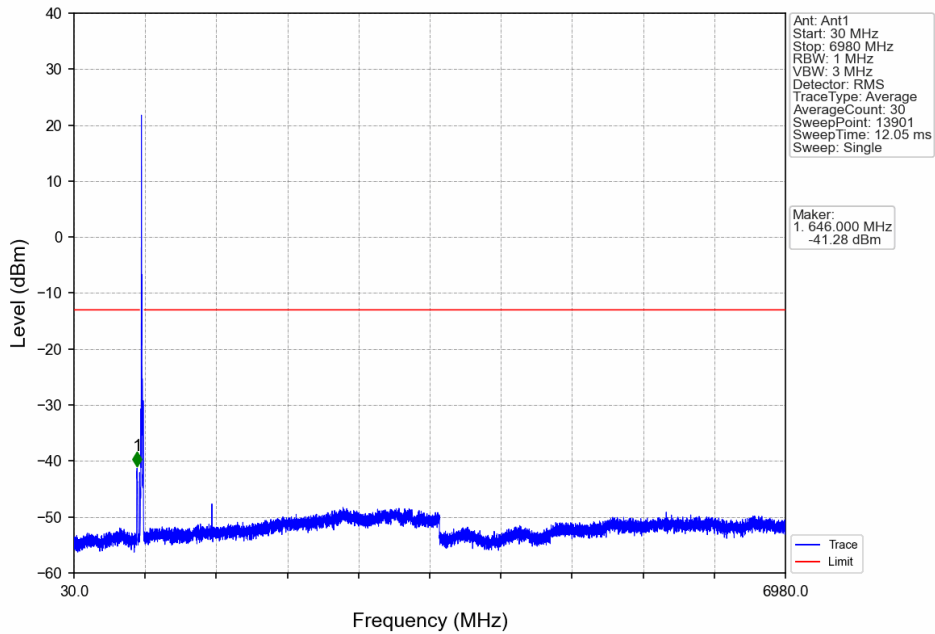
Band71\_10MHz\_QPSK\_HCH\_693MHz\_RB\_1\_0\_NTNV



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

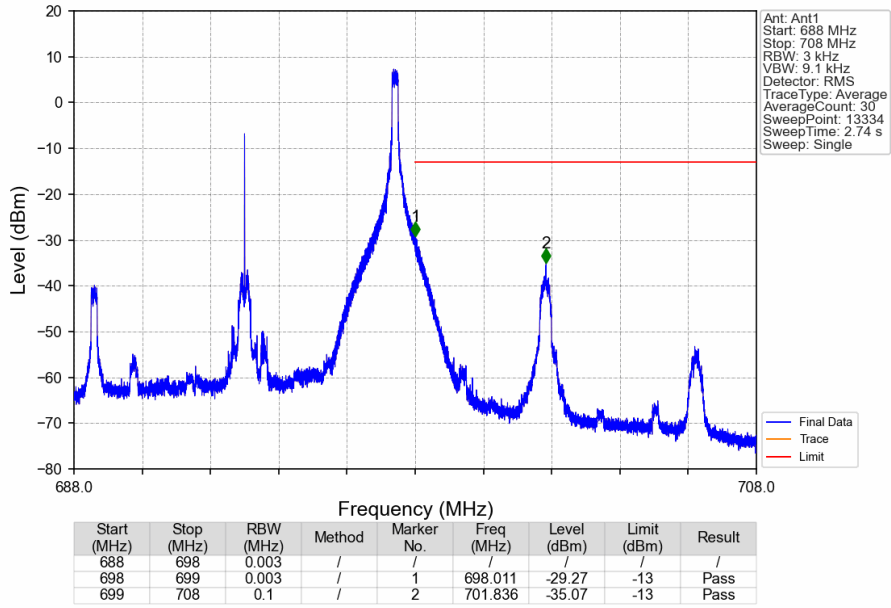


Band71\_10MHz\_QPSK\_HCH\_693MHz\_RB\_1\_0\_NTNV

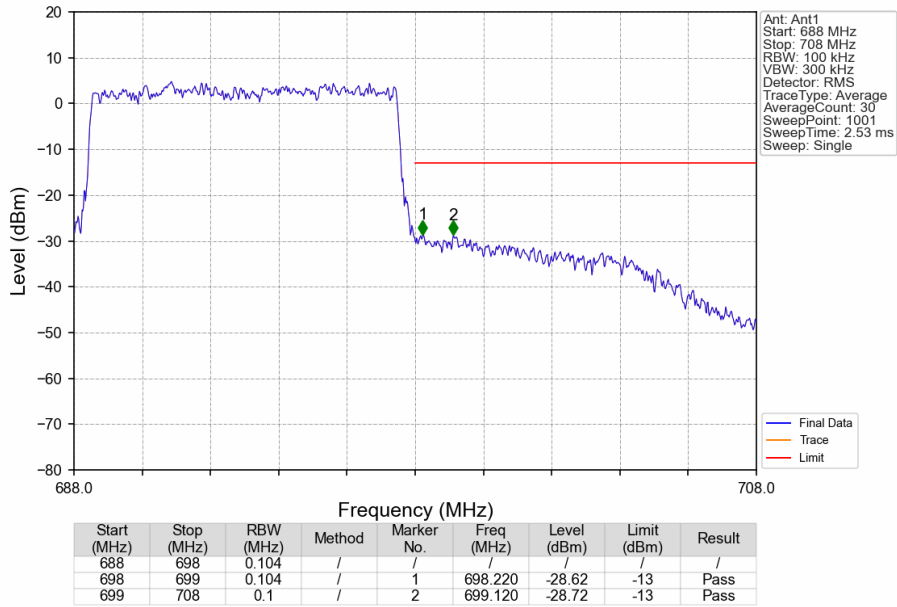




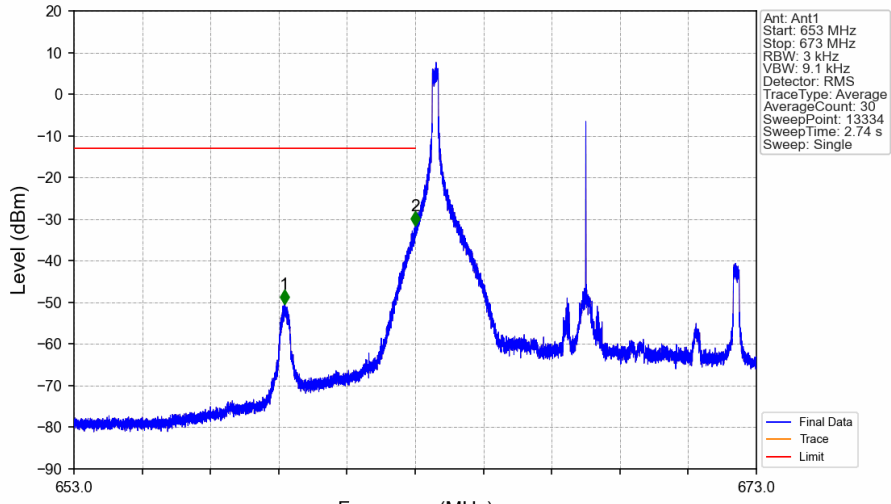
Band71\_10MHz\_QPSK\_HCH\_693MHz\_RB\_1\_49\_NTNV



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

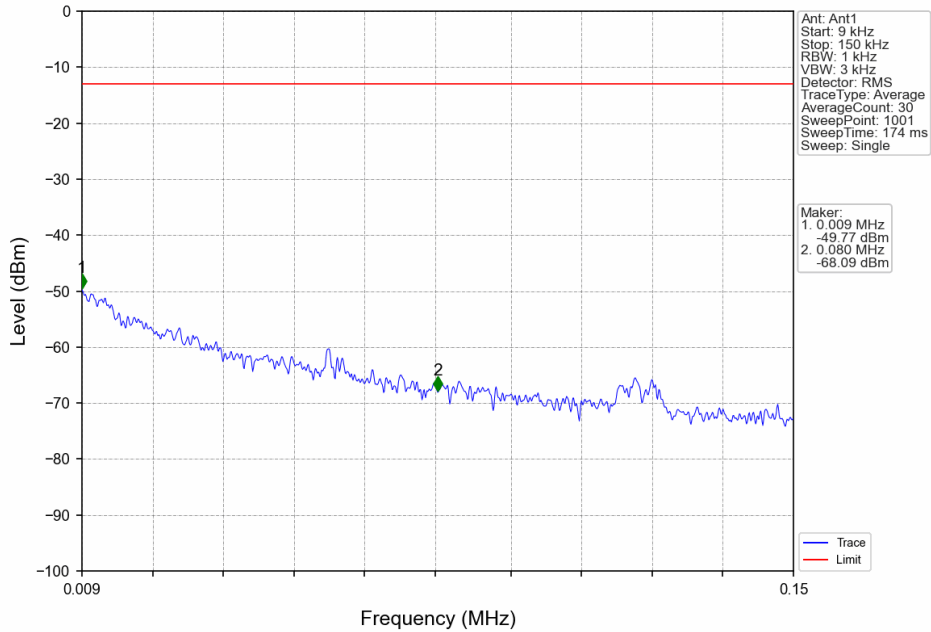


Band71\_10MHz\_16QAM\_LCH\_668MHz\_RB\_1\_0\_NTNV

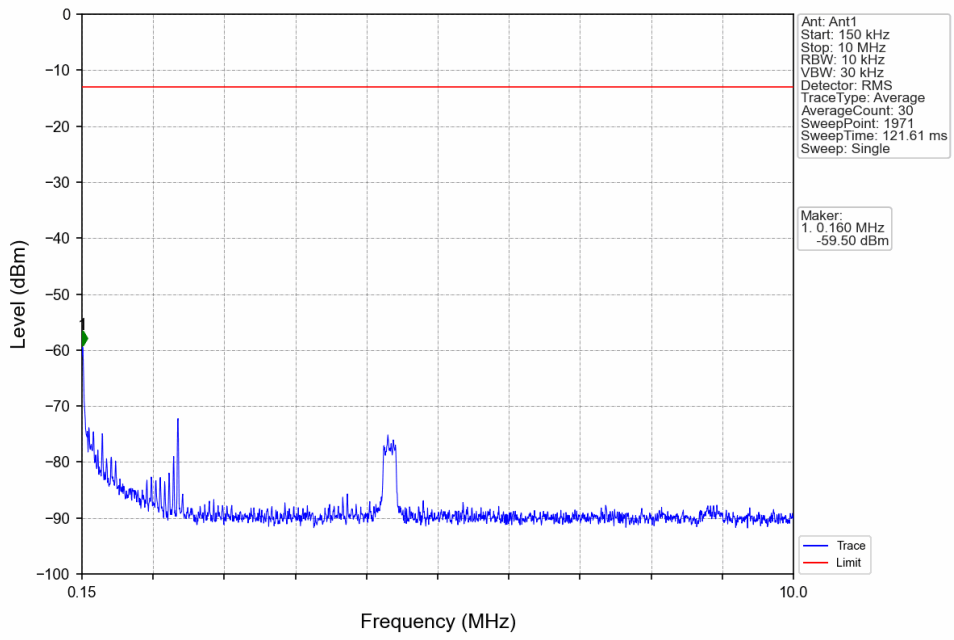


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
653	662	0.1	/	1	659.165	-50.47	-13	Pass
662	663	0.003	/	2	662.998	-31.58	-13	Pass
663	673	0.003	/	/	/	/	/	/

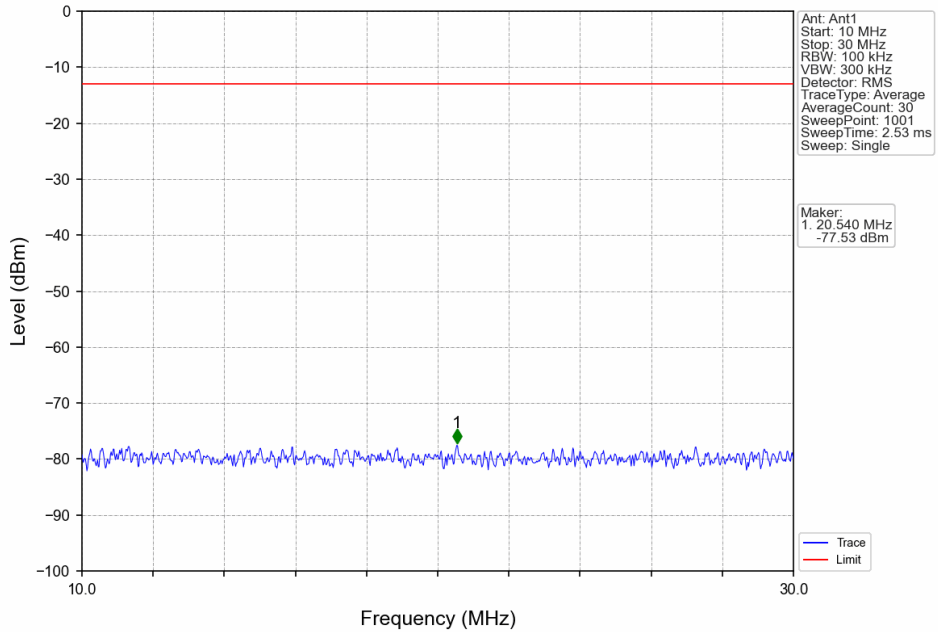
Band71\_10MHz\_16QAM\_LCH\_668MHz\_RB\_1\_0\_NTNV



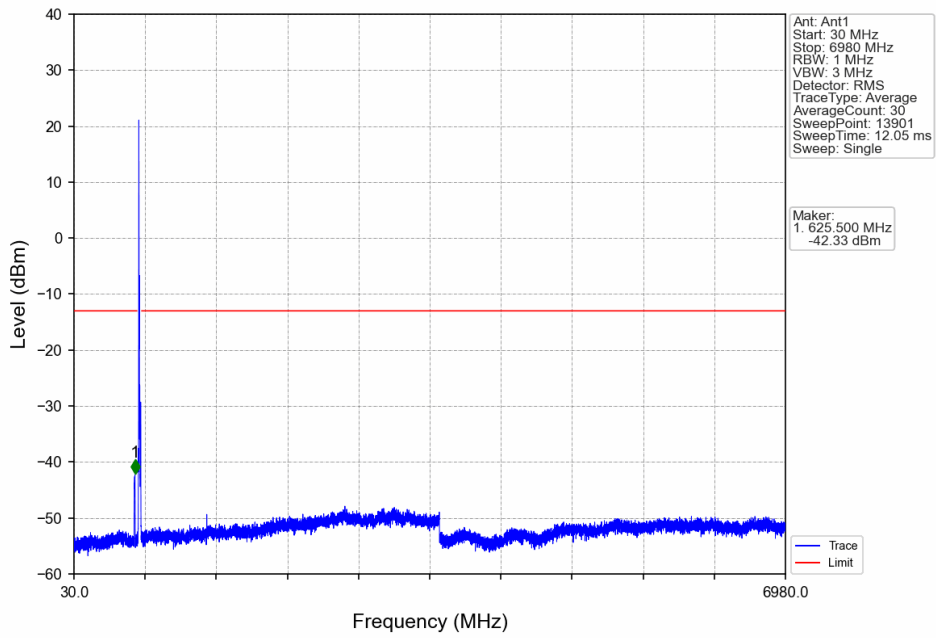
Band71\_10MHz\_16QAM\_LCH\_668MHz\_RB\_1\_0\_NTNV



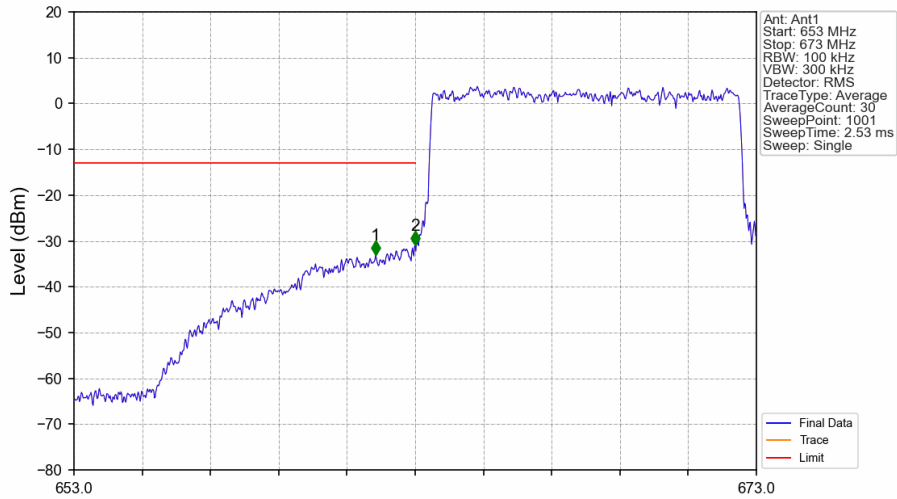
Band71\_10MHz\_16QAM\_LCH\_668MHz\_RB\_1\_0\_NTNV



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

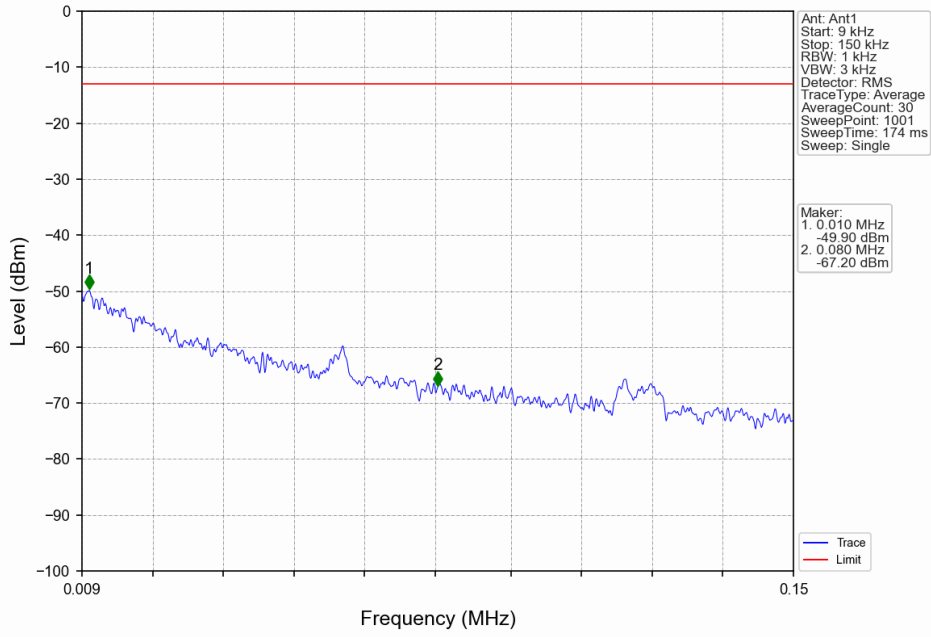


Band71\_10MHz\_16QAM\_LCH\_668MHz\_RB\_50\_0\_NTNV

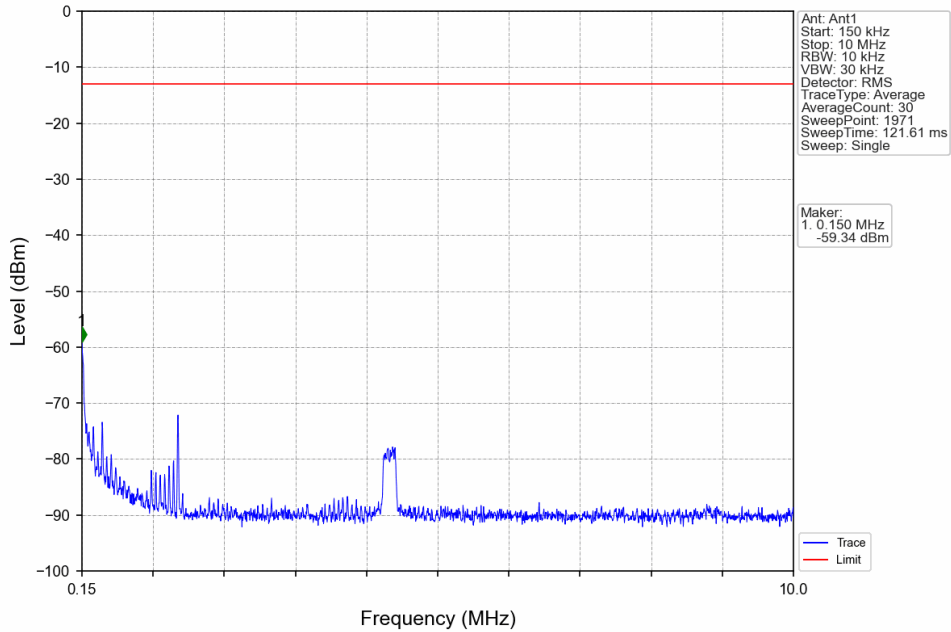


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
653	662	0.1	/	1	661.840	-33.09	-13	Pass
662	663	0.103	/	2	663.000	-30.95	-13	Pass
663	673	0.103	/	/	/	/	/	/

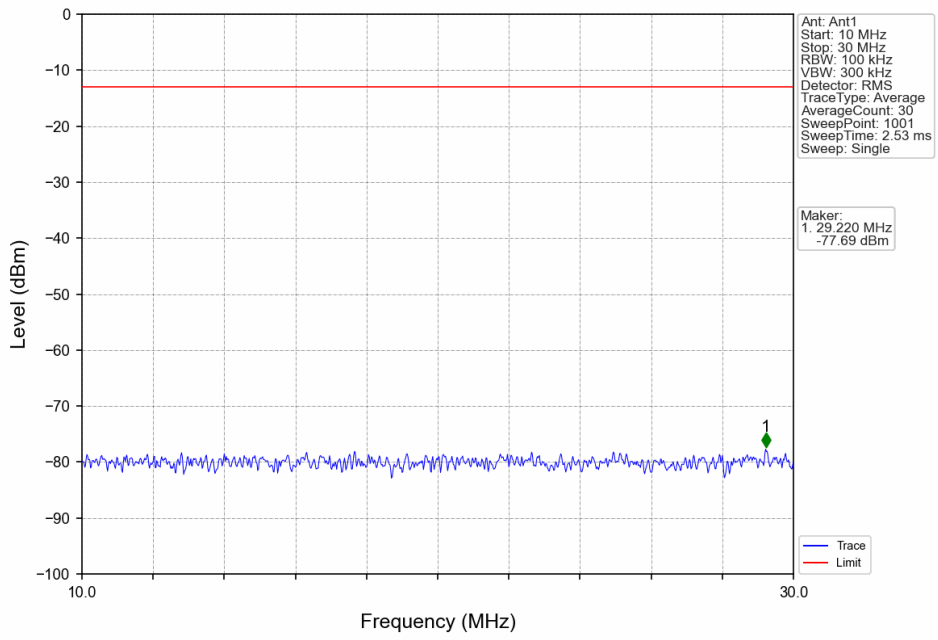
Band71\_10MHz\_16QAM\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



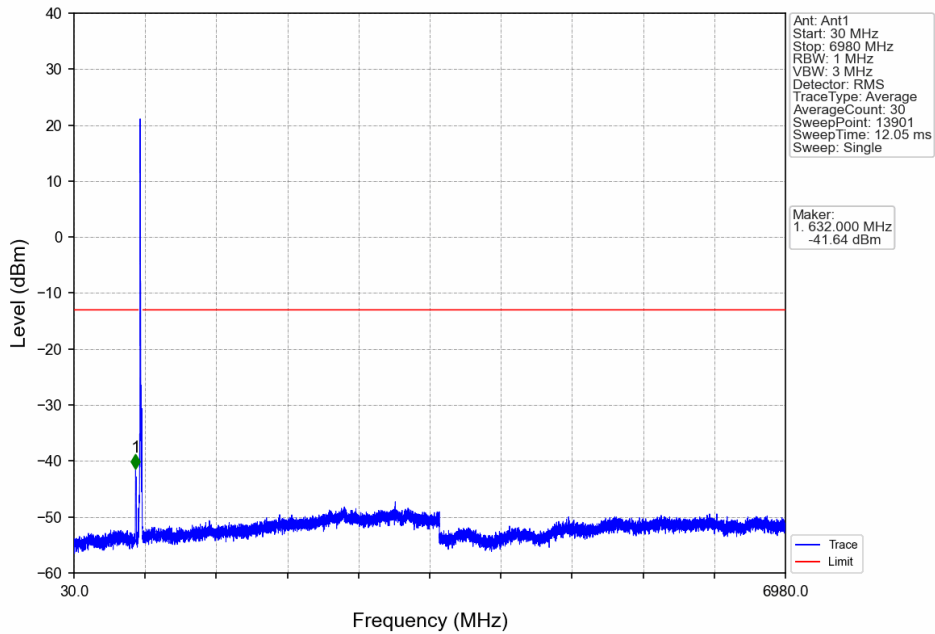
Band71\_10MHz\_16QAM\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



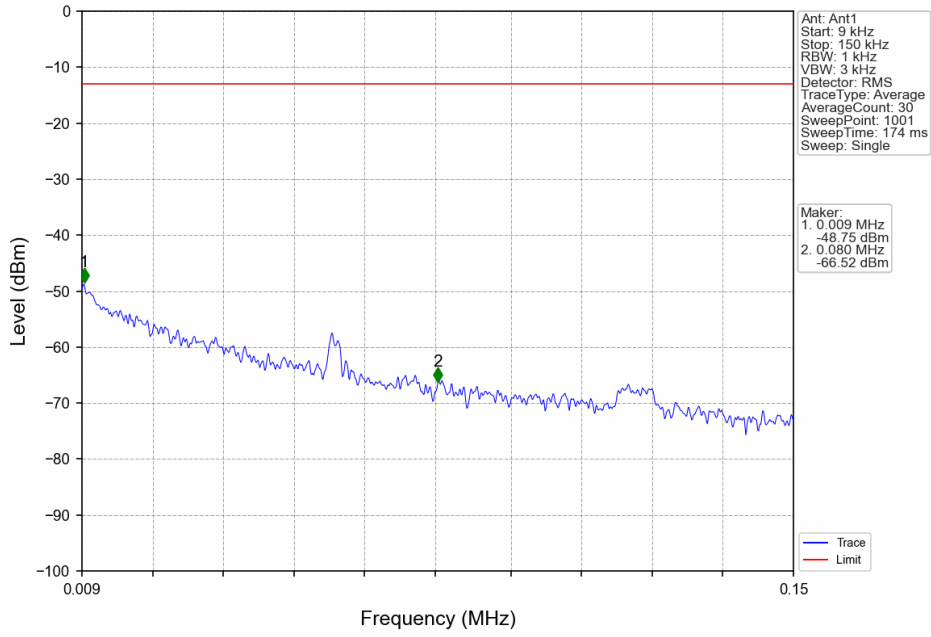
Band71\_10MHz\_16QAM\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



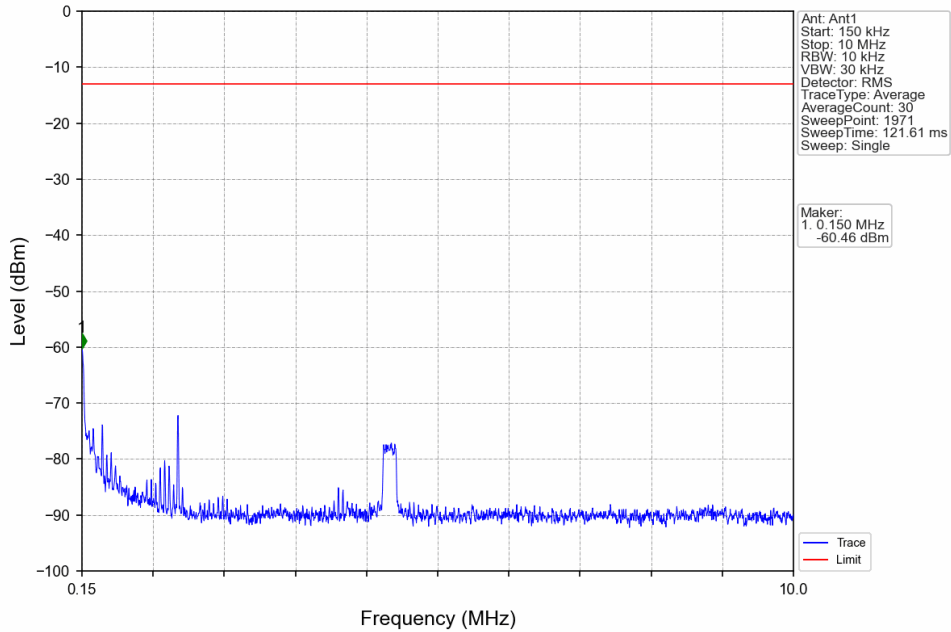
Band71\_10MHz\_16QAM\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



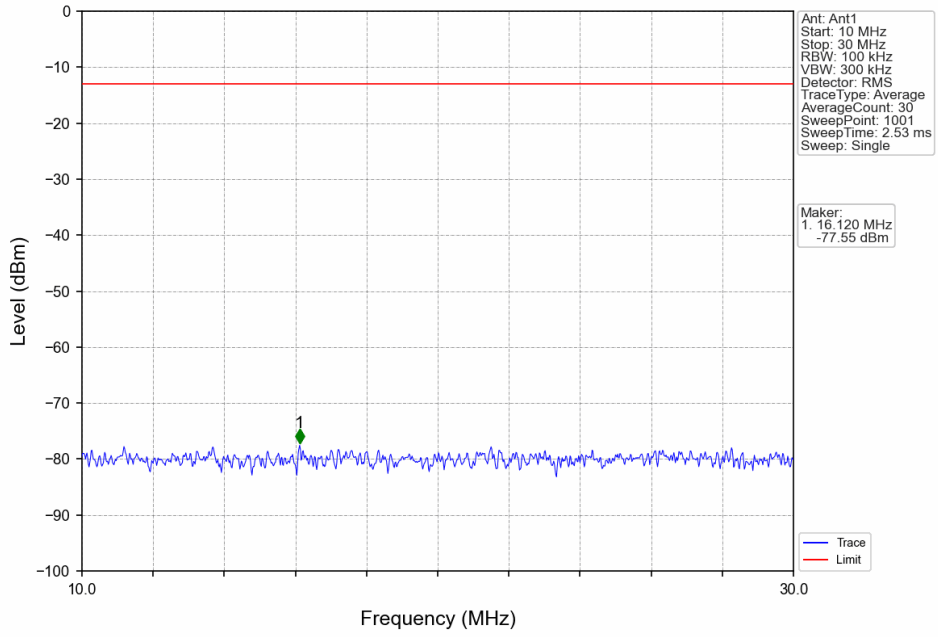
Band71\_10MHz\_16QAM\_HCH\_693MHz\_RB\_1\_0\_NTNV



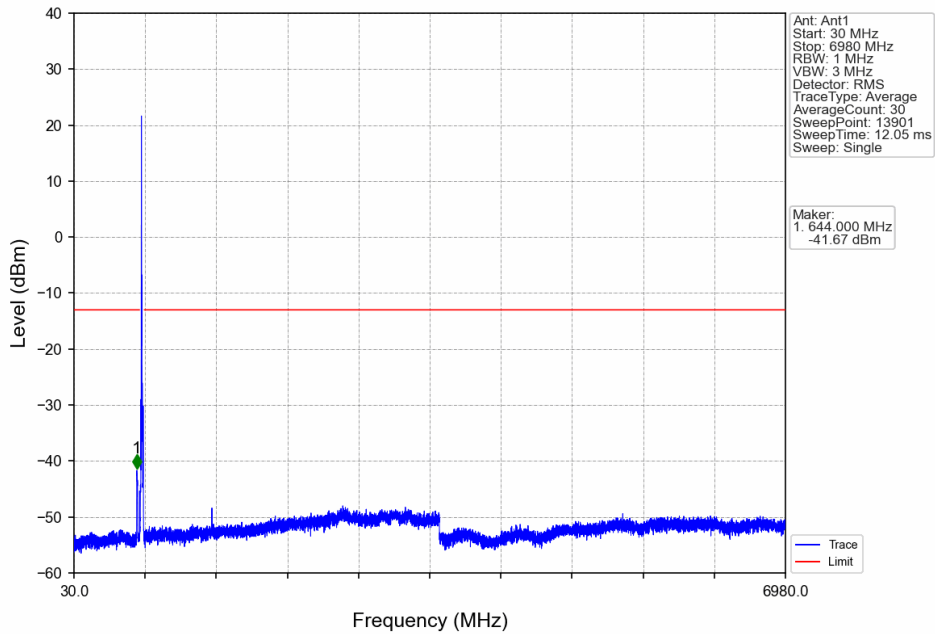
Band71\_10MHz\_16QAM\_HCH\_693MHz\_RB\_1\_0\_NTNV



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

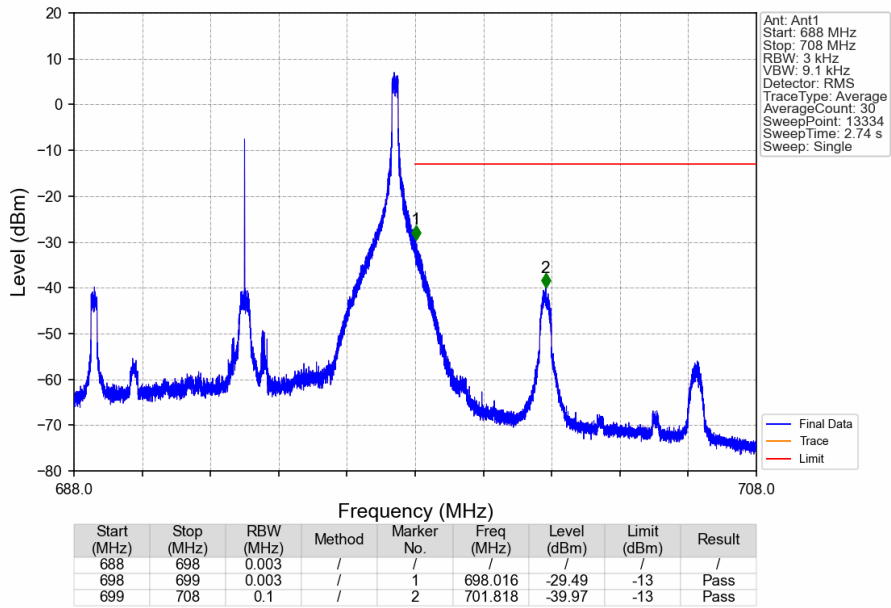


Band71\_10MHz\_16QAM\_HCH\_693MHz\_RB\_1\_0\_NTNV

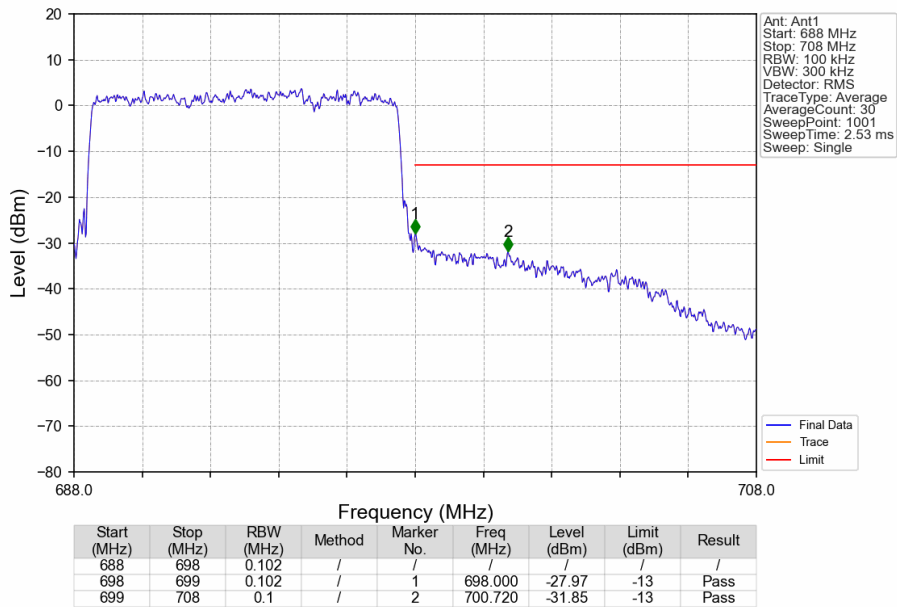




Band71\_10MHz\_16QAM\_HCH\_693MHz\_RB\_1\_49\_NTNV



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

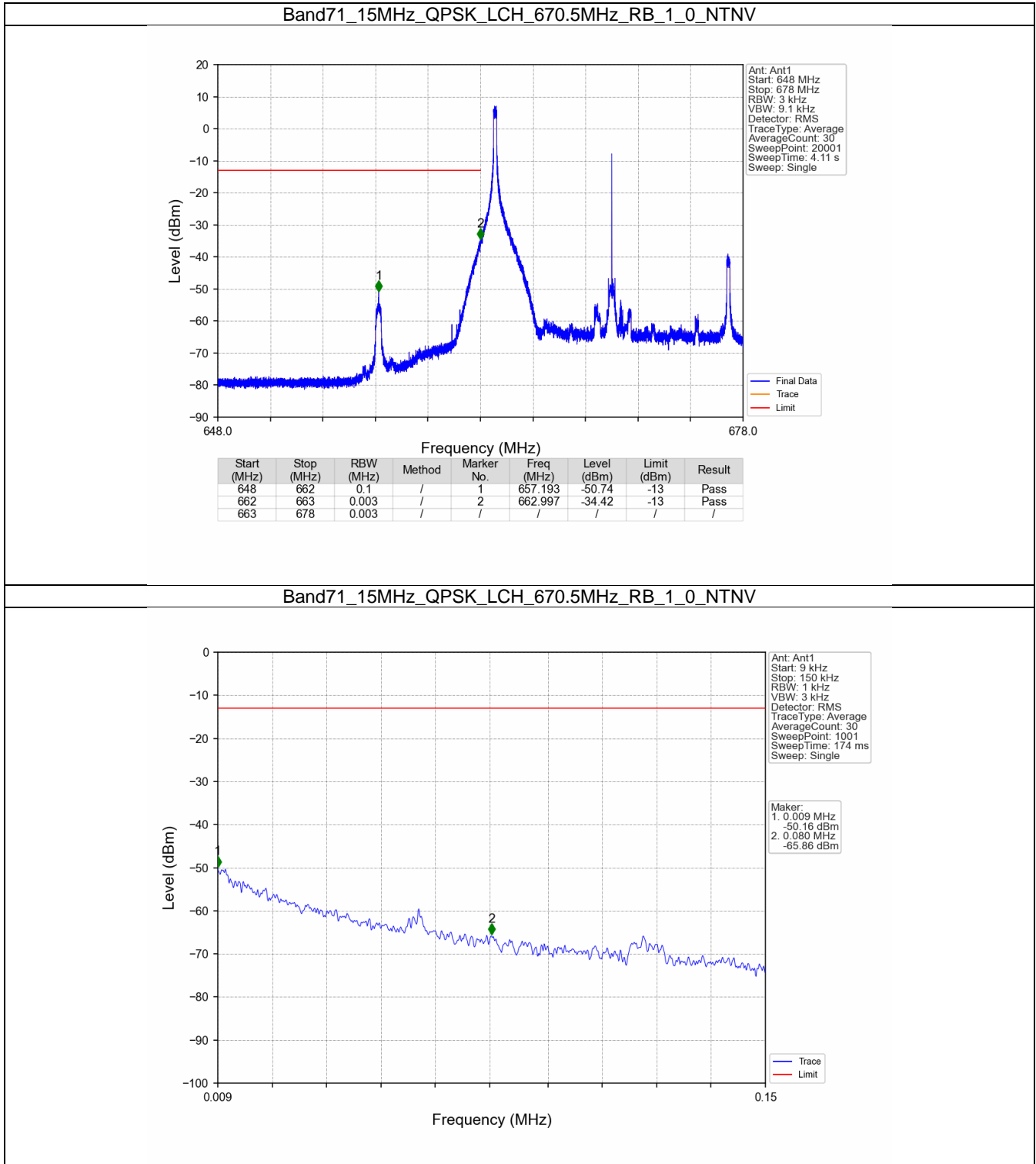


## 6.3 B71\_15MHz

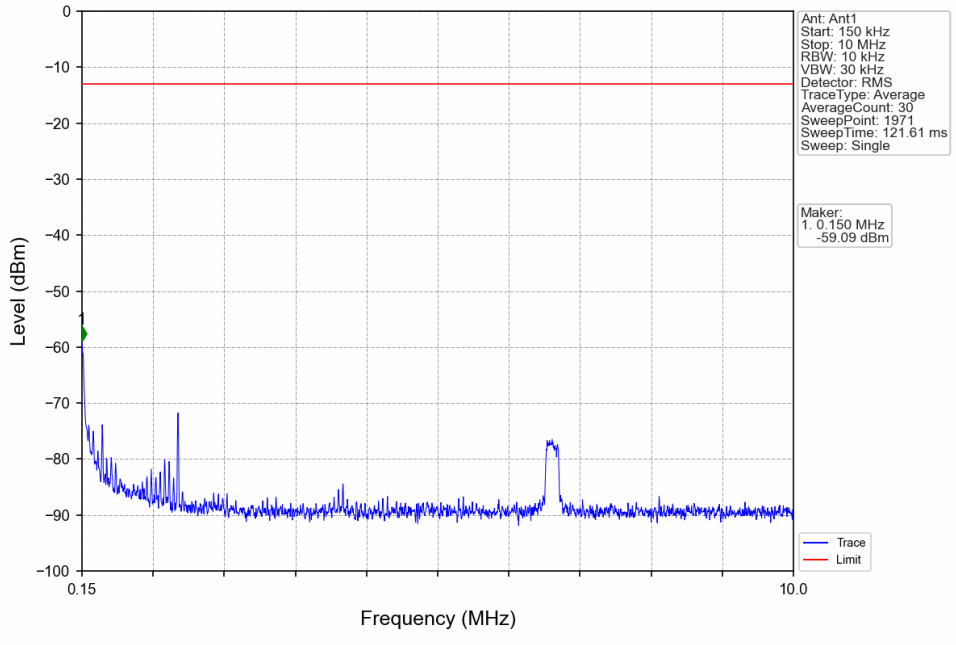
### 6.3.1 Test Result

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

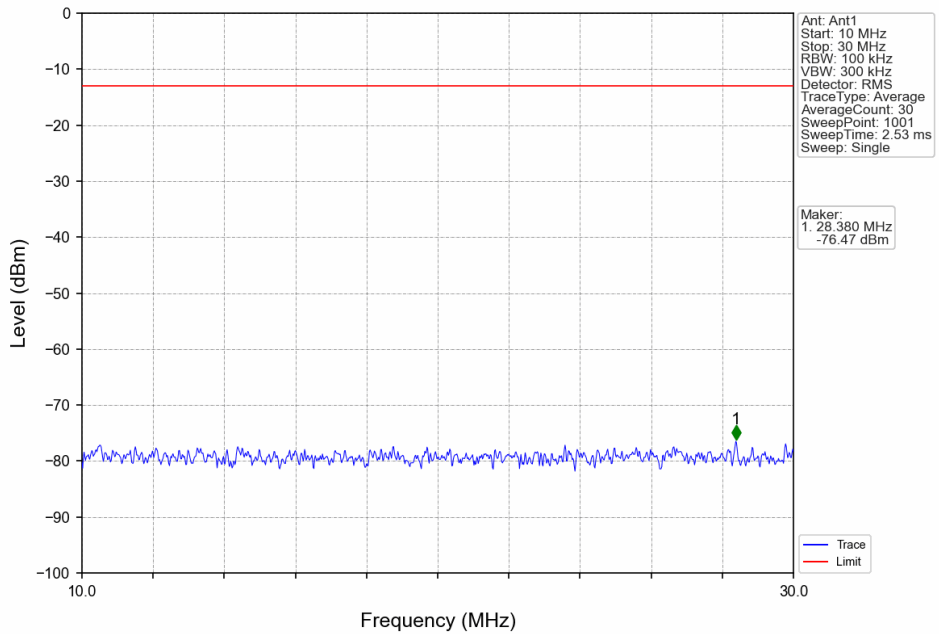
### 6.3.2 Test Graph



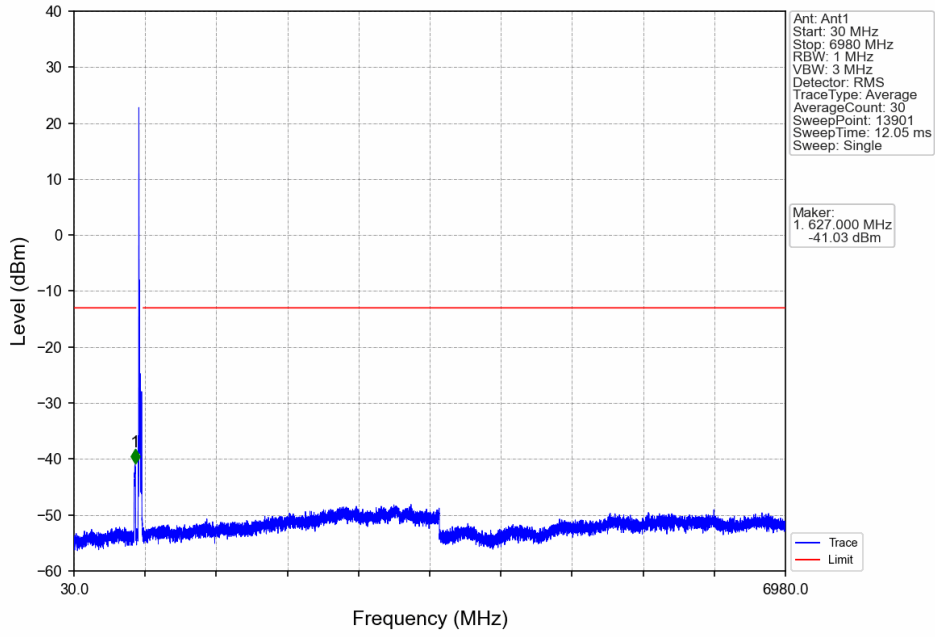
Band71\_15MHz\_QPSK\_LCH\_670.5MHz\_RB\_1\_0\_NTNV



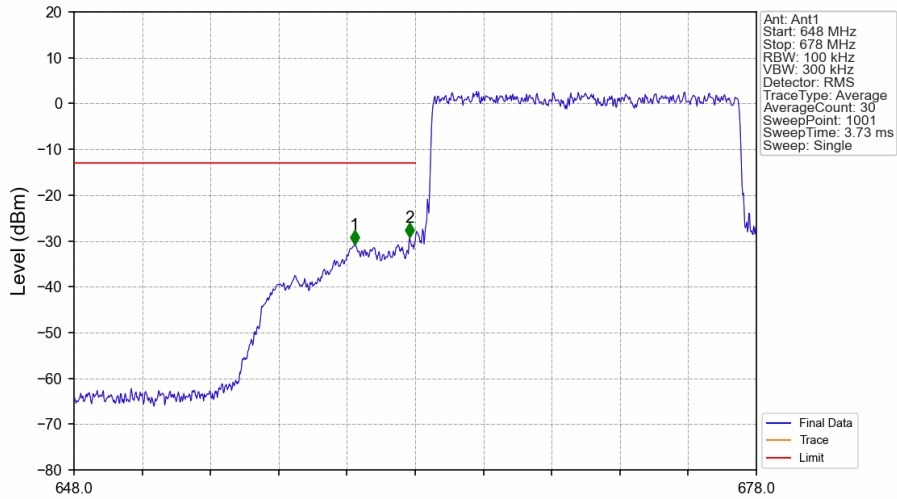
Band71\_15MHz\_QPSK\_LCH\_670.5MHz\_RB\_1\_0\_NTNV



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

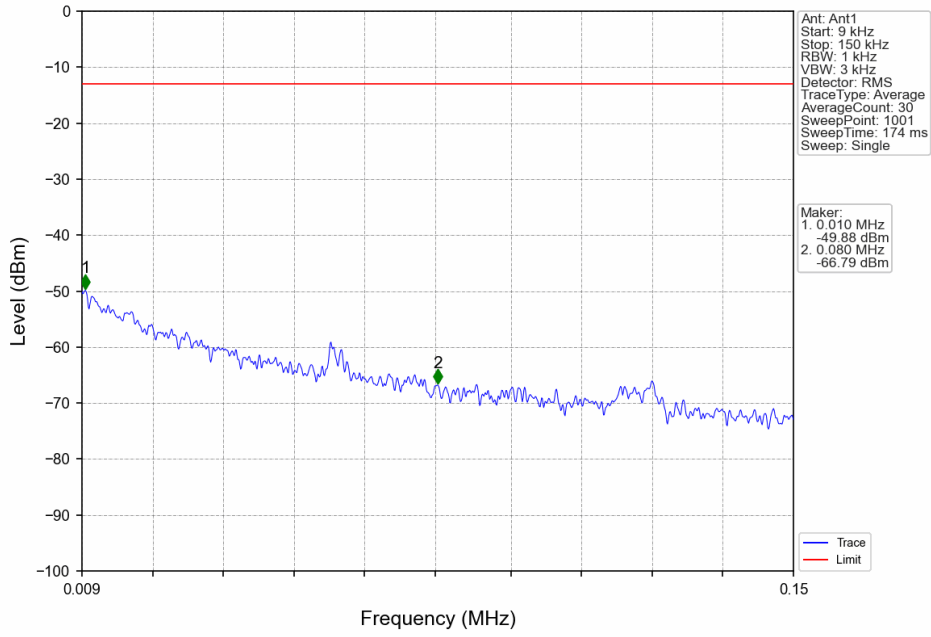


Band71\_15MHz\_QPSK\_LCH\_670.5MHz\_RB\_75\_0\_NTNV

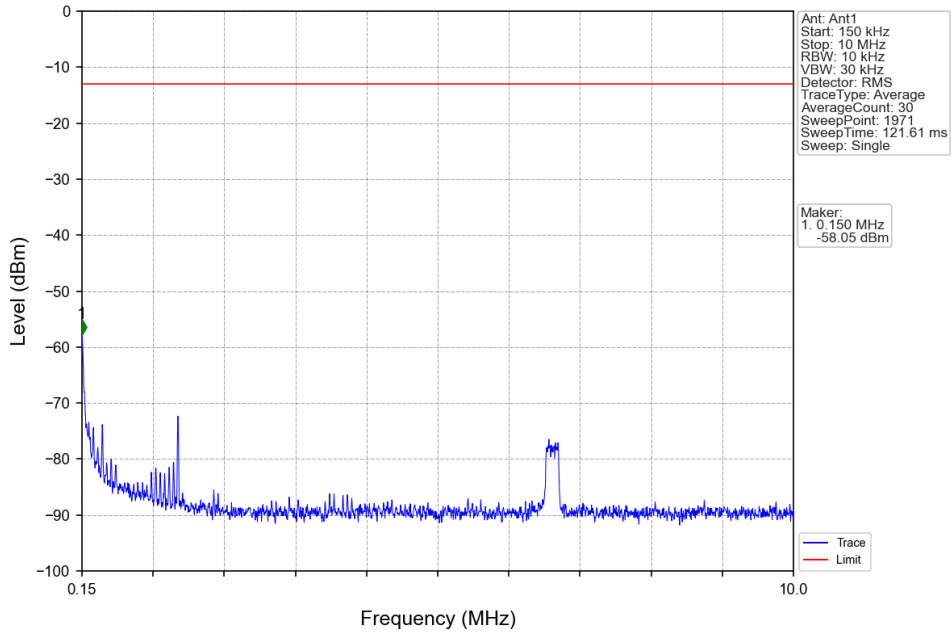


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
648	662	0.1	/	1	660.330	-30.86	-13	Pass
662	663	0.152	/	2	662.760	-29.25	-13	Pass
663	678	0.152	/	/	/	/	/	/

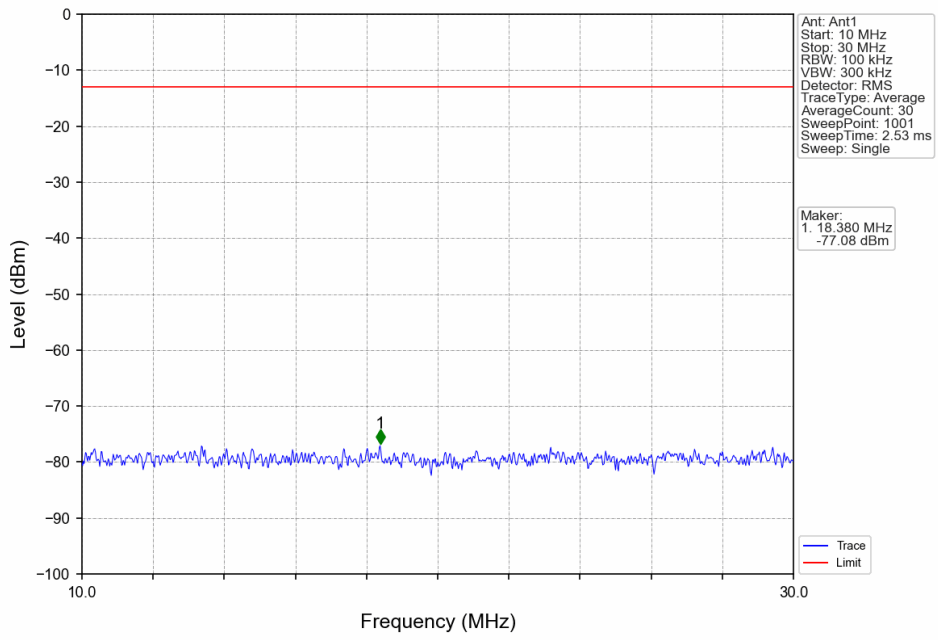
Band71\_15MHz\_QPSK\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



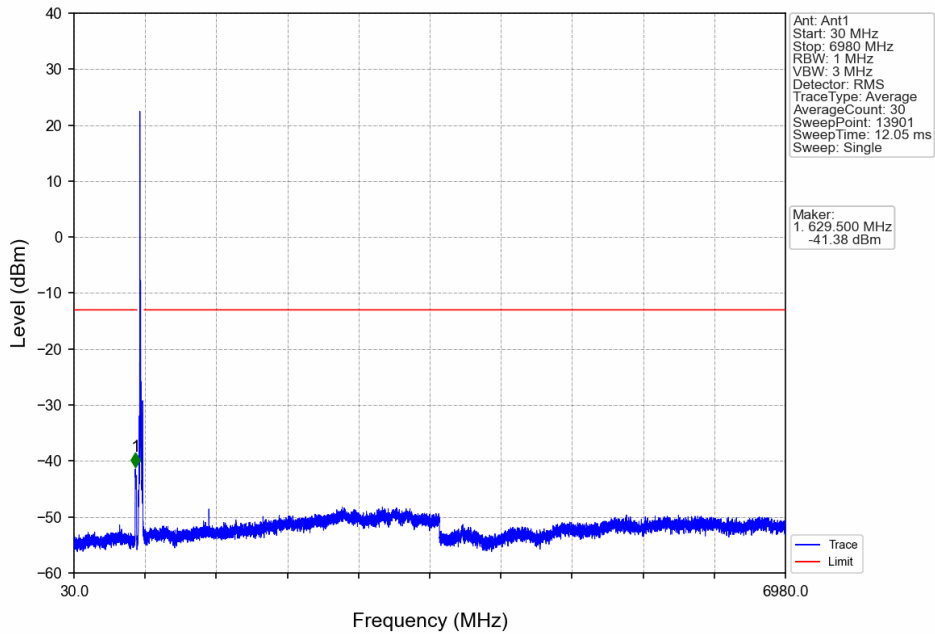
Band71\_15MHz\_QPSK\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



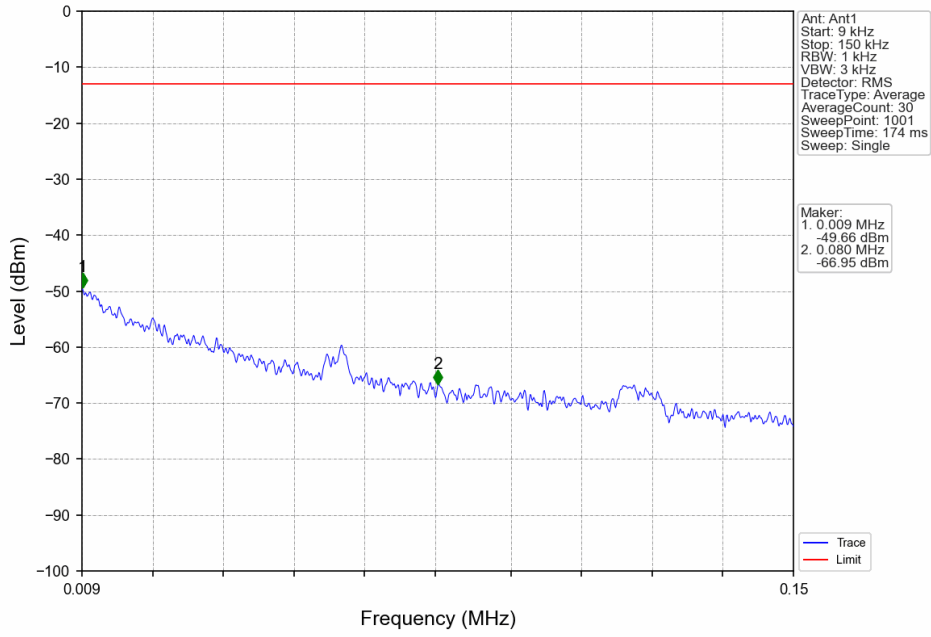
Band71\_15MHz\_QPSK\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



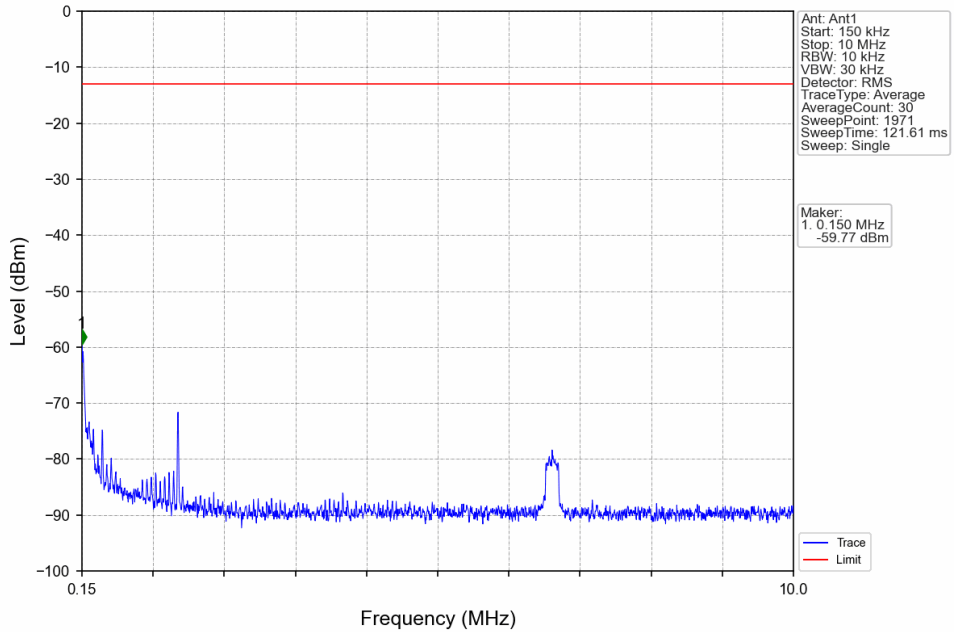
Band71\_15MHz\_QPSK\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



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

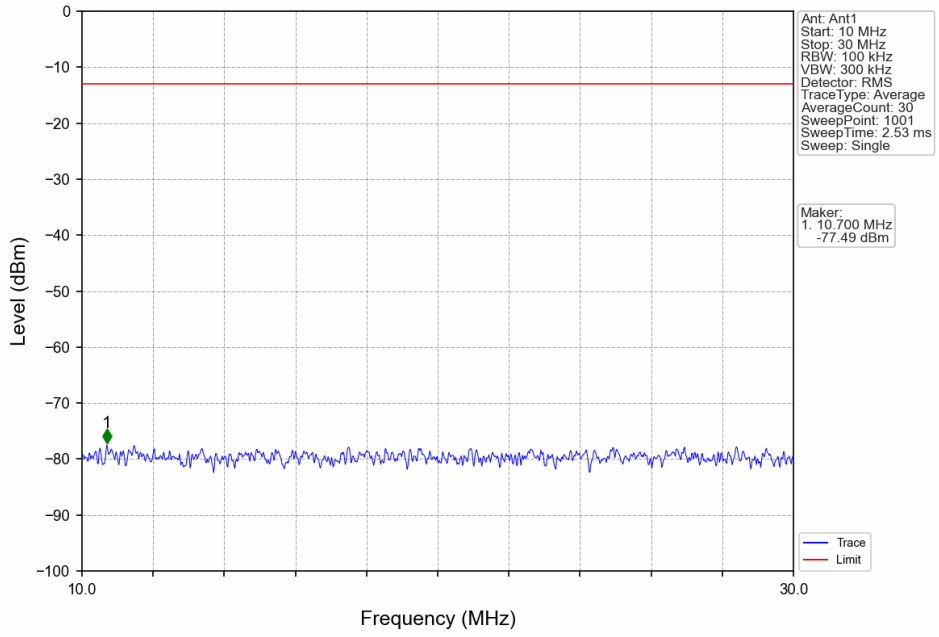


Band71\_15MHz\_QPSK\_HCH\_690.5MHz\_RB\_1\_0\_NTNV

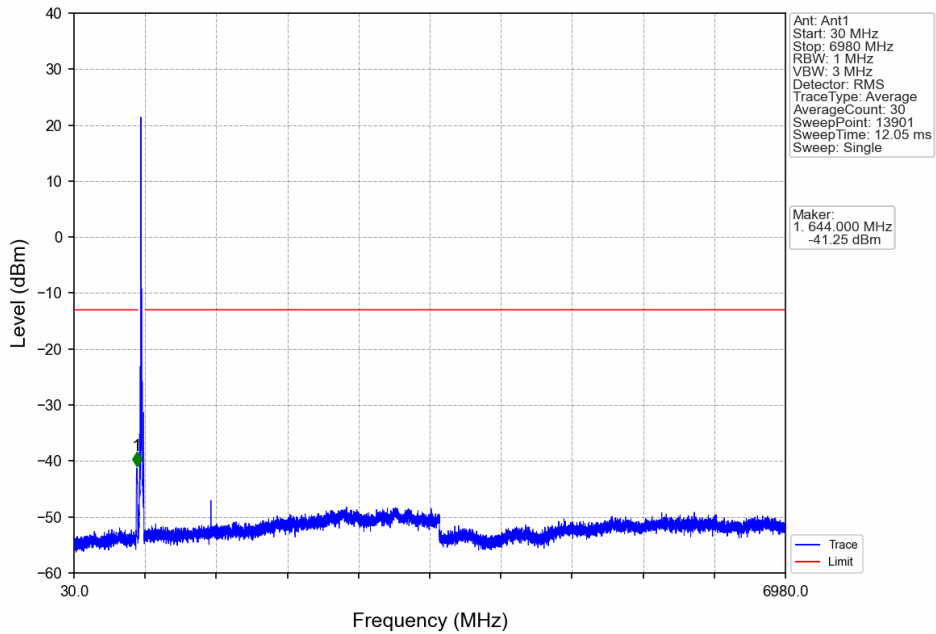




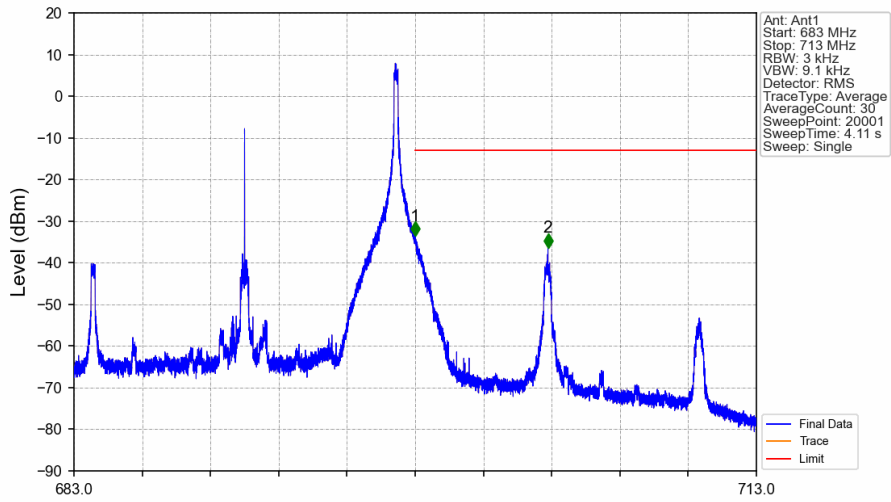
Band71\_15MHz\_QPSK\_HCH\_690.5MHz\_RB\_1\_0\_NTNV



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

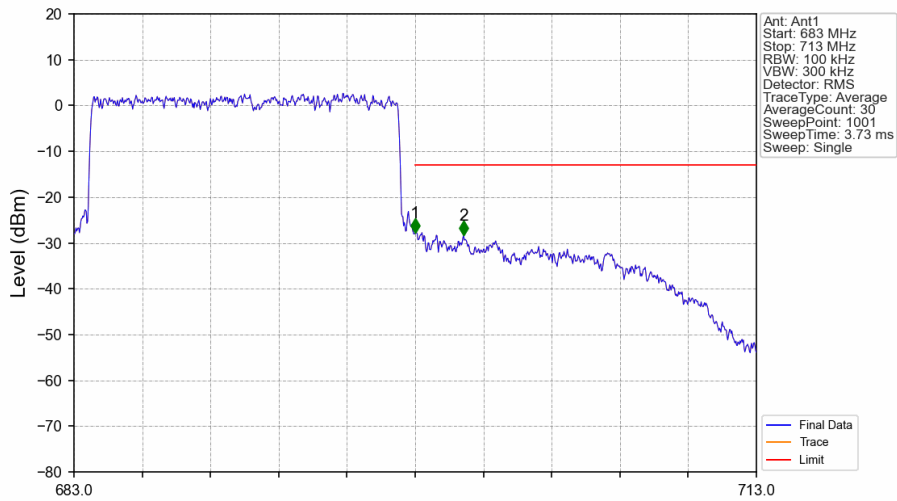


Band71\_15MHz\_QPSK\_HCH\_690.5MHz\_RB\_1\_74\_NTNV



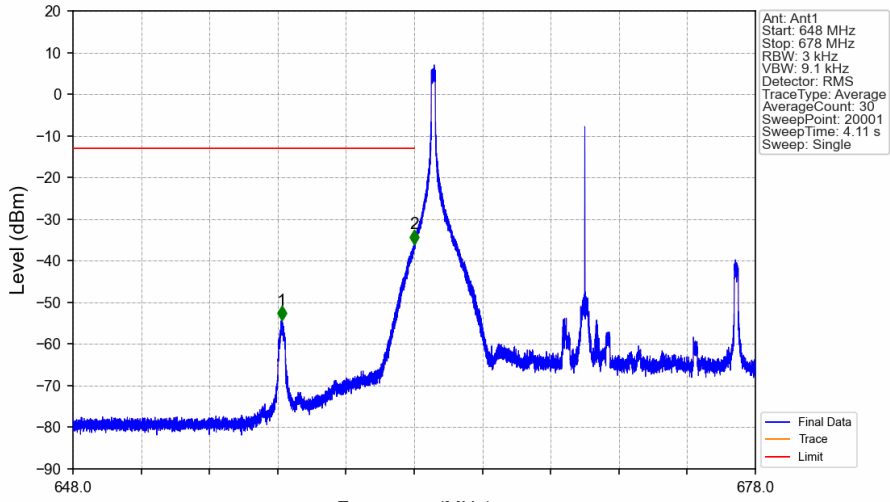
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.003	/	1	698.000	-33.62	-13	Pass
698	699	0.003	/	1	698.000	-33.62	-13	Pass
699	713	0.1	/	2	703.835	-36.38	-13	Pass

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



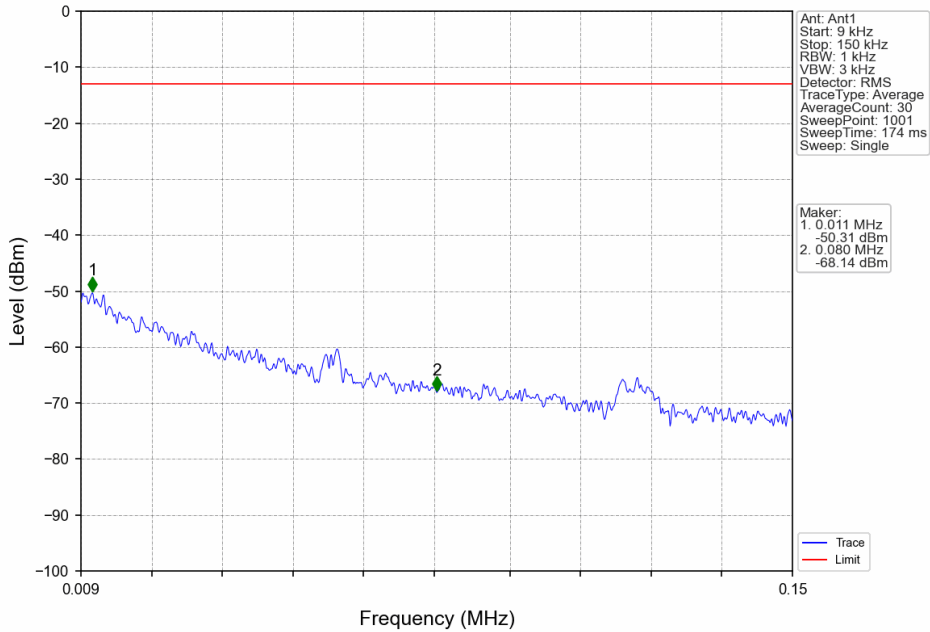
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.155	/	1	698.000	-27.75	-13	Pass
698	699	0.155	/	1	698.000	-27.75	-13	Pass
699	713	0.1	/	2	700.130	-28.37	-13	Pass

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

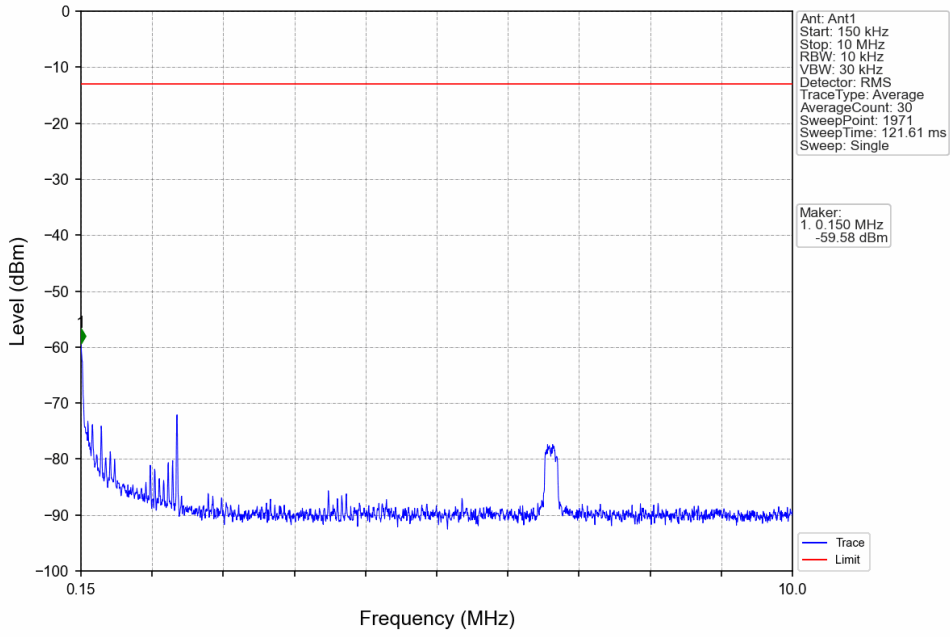


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
648	662	0.1	/	1	657.178	-54.31	-13	Pass
662	663	0.003	/	2	662.994	-35.97	-13	Pass
663	678	0.003	/	/	/	/	/	/

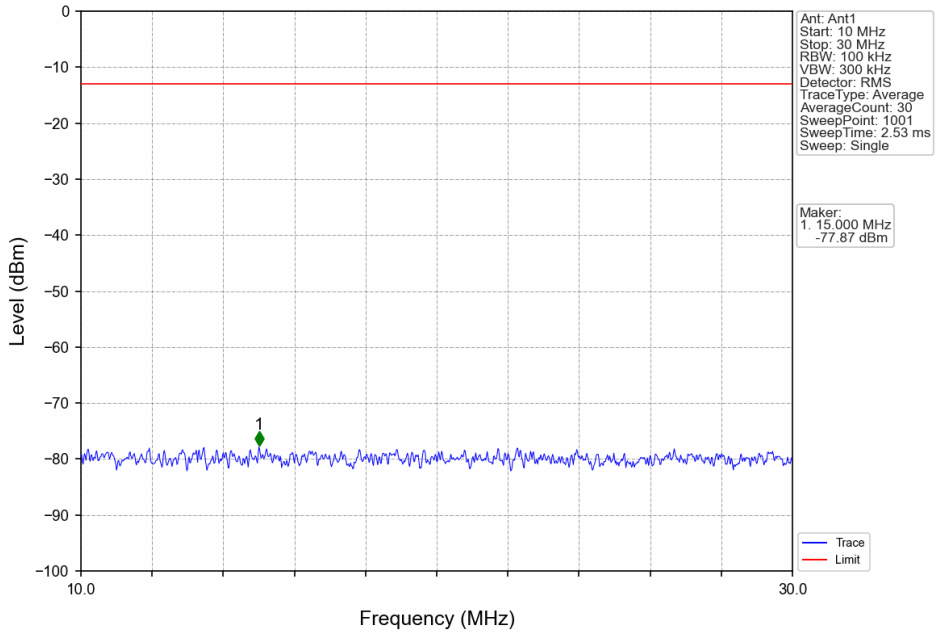
Band71\_15MHz\_16QAM\_LCH\_670.5MHz\_RB\_1\_0\_NTNV



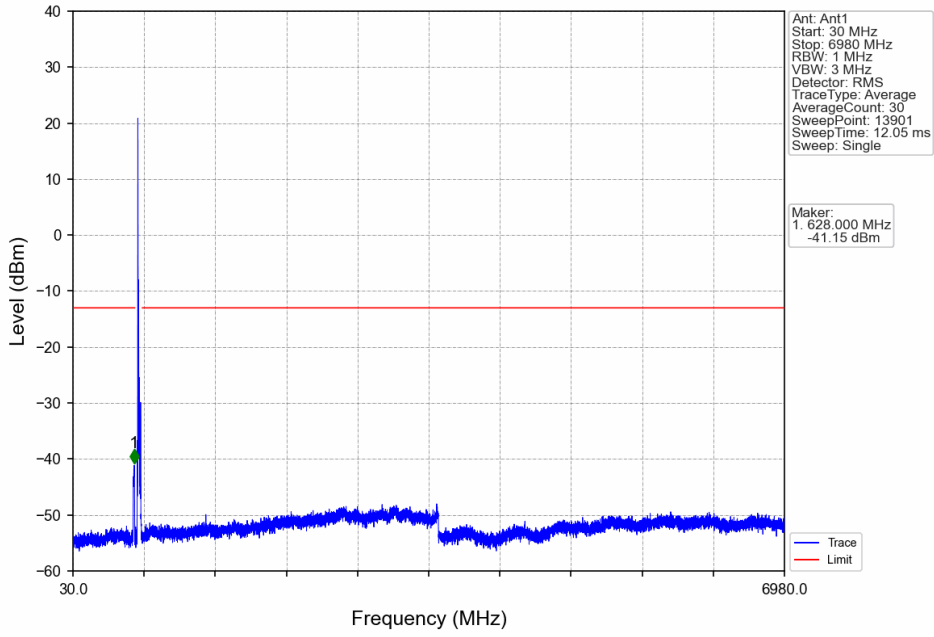
Band71\_15MHz\_16QAM\_LCH\_670.5MHz\_RB\_1\_0\_NTNV



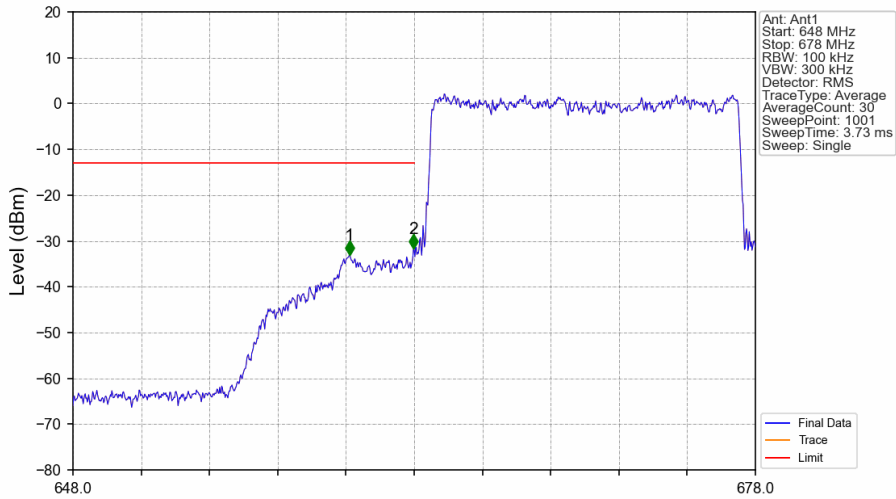
Band71\_15MHz\_16QAM\_LCH\_670.5MHz\_RB\_1\_0\_NTNV



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

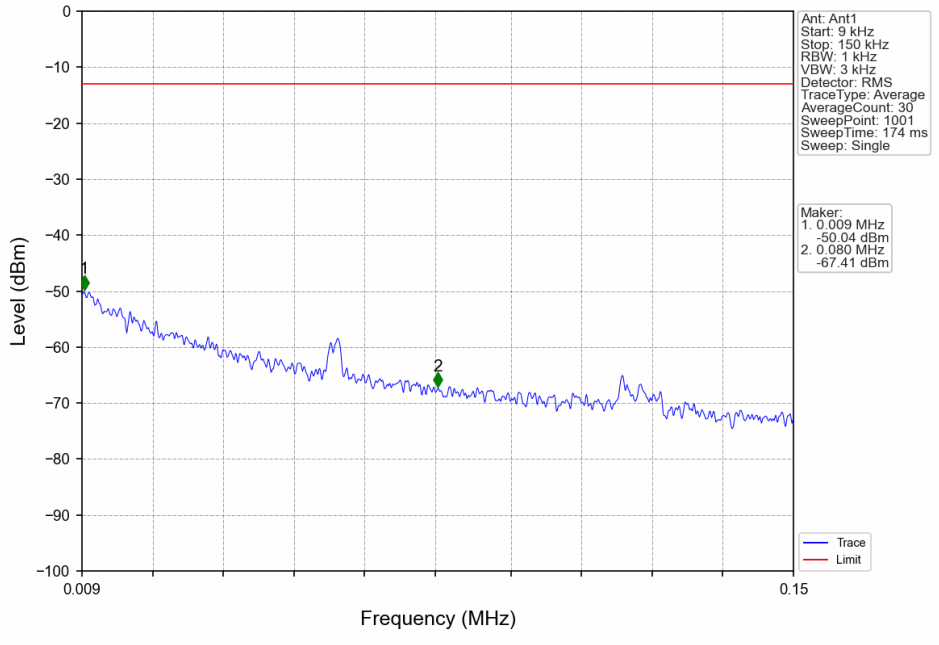


Band71\_15MHz\_16QAM\_LCH\_670.5MHz\_RB\_75\_0\_NTNV

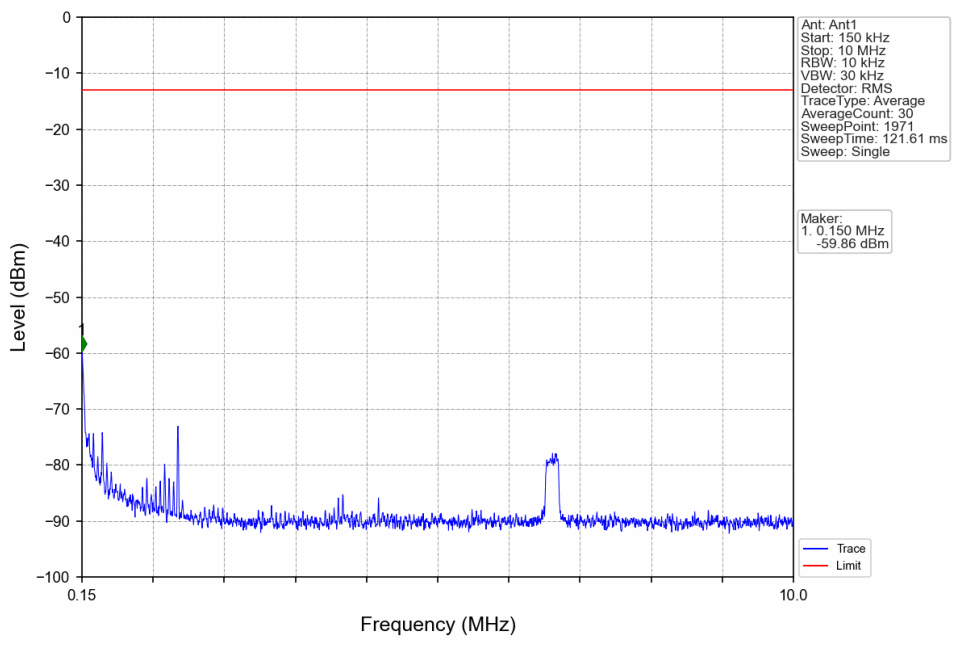


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
648	662	0.1	/	1	660.150	-33.06	-13	Pass
662	663	0.153	/	2	662.970	-31.66	-13	Pass
663	678	0.153	/	/	/	/	/	/

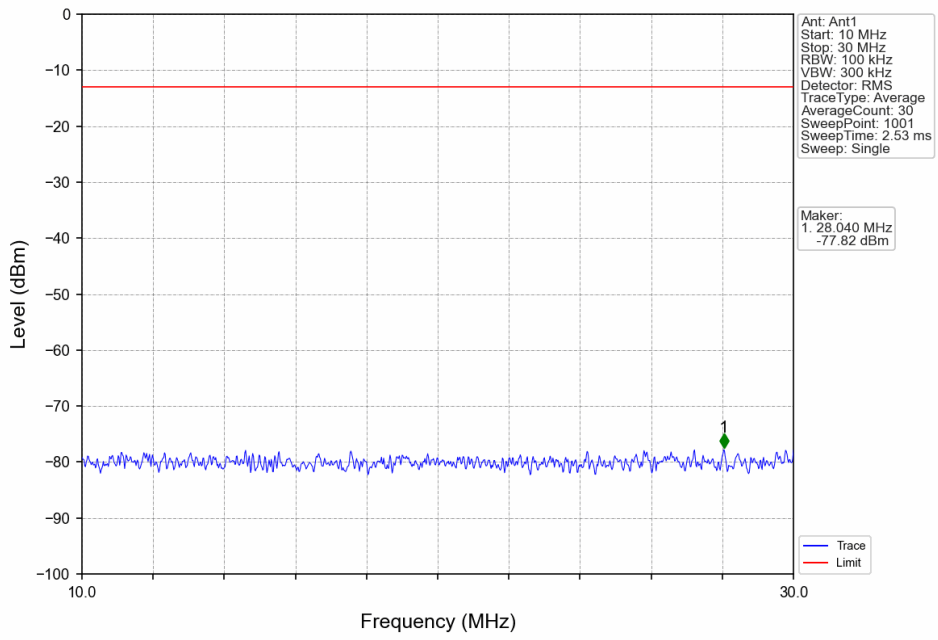
Band71\_15MHz\_16QAM\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



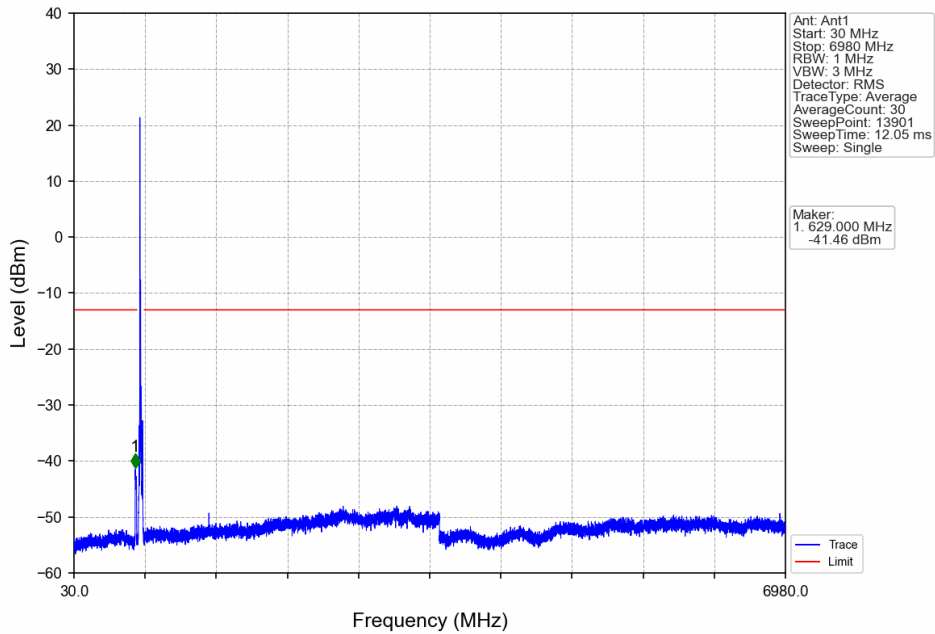
Band71\_15MHz\_16QAM\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



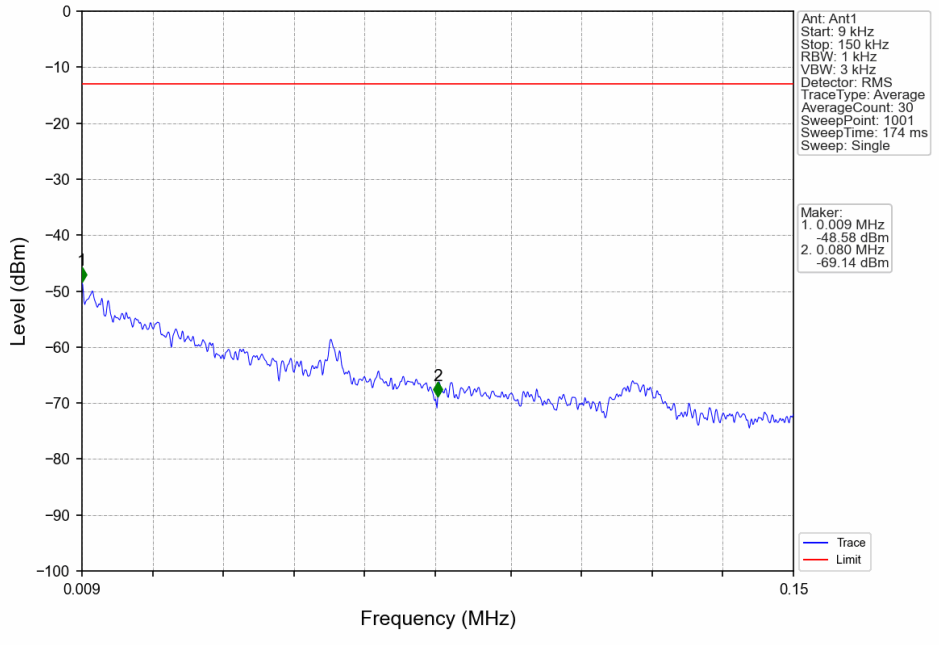
Band71\_15MHz\_16QAM\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



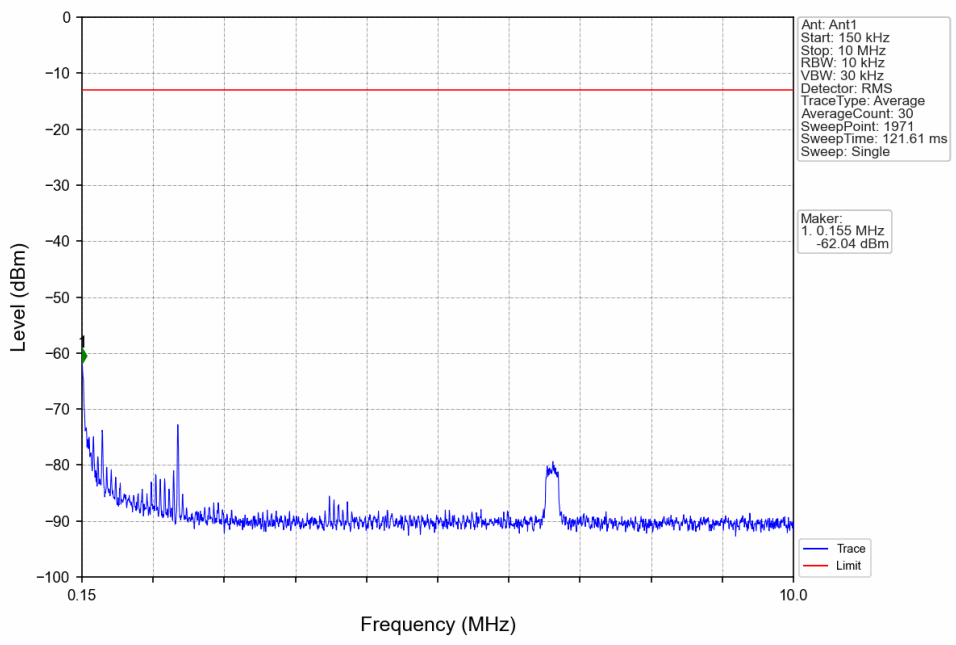
Band71\_15MHz\_16QAM\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



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

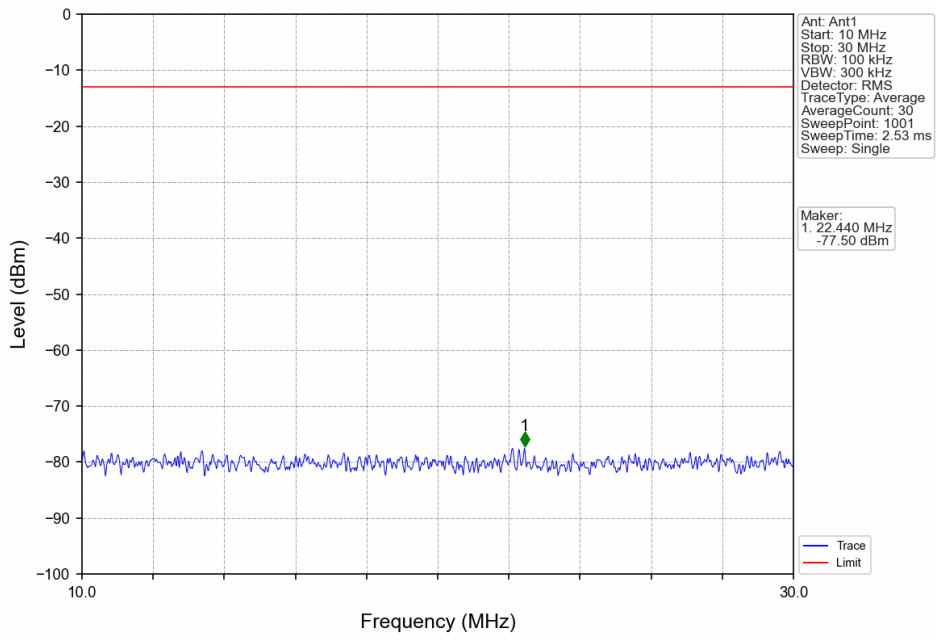


Band71\_15MHz\_16QAM\_HCH\_690.5MHz\_RB\_1\_0\_NTNV

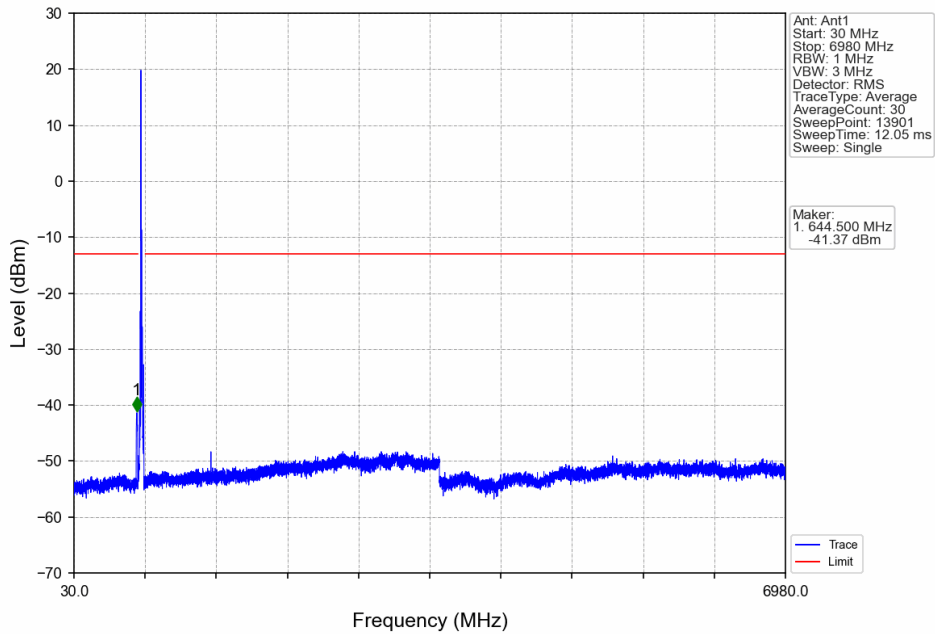




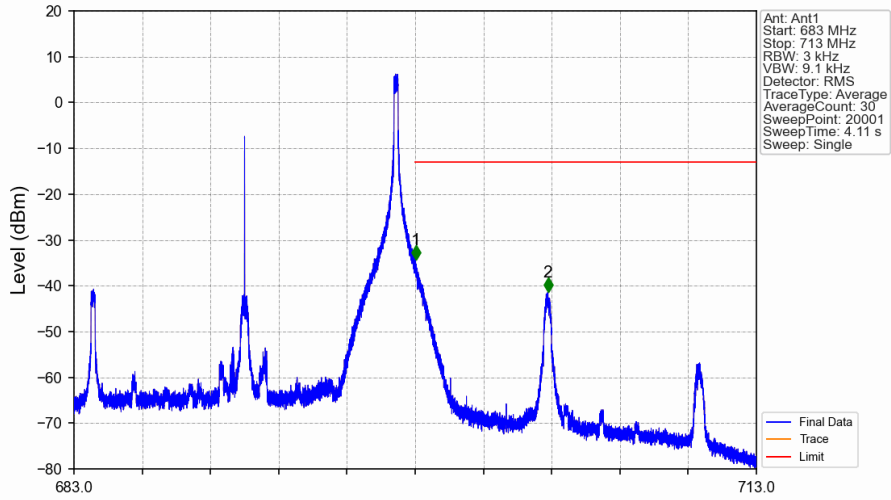
Band71\_15MHz\_16QAM\_HCH\_690.5MHz\_RB\_1\_0\_NTNV



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

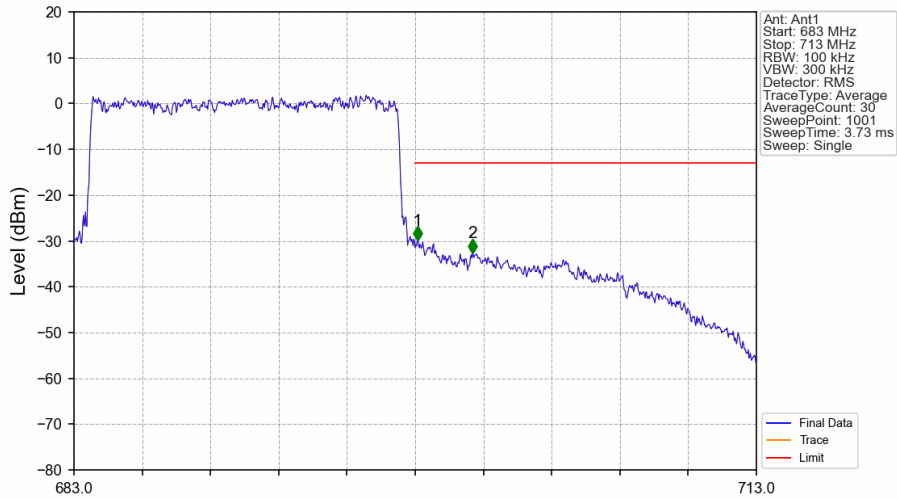


Band71\_15MHz\_16QAM\_HCH\_690.5MHz\_RB\_1\_74\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.018	-34.32	-13	Pass
699	713	0.1	/	2	703.837	-41.41	-13	Pass

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



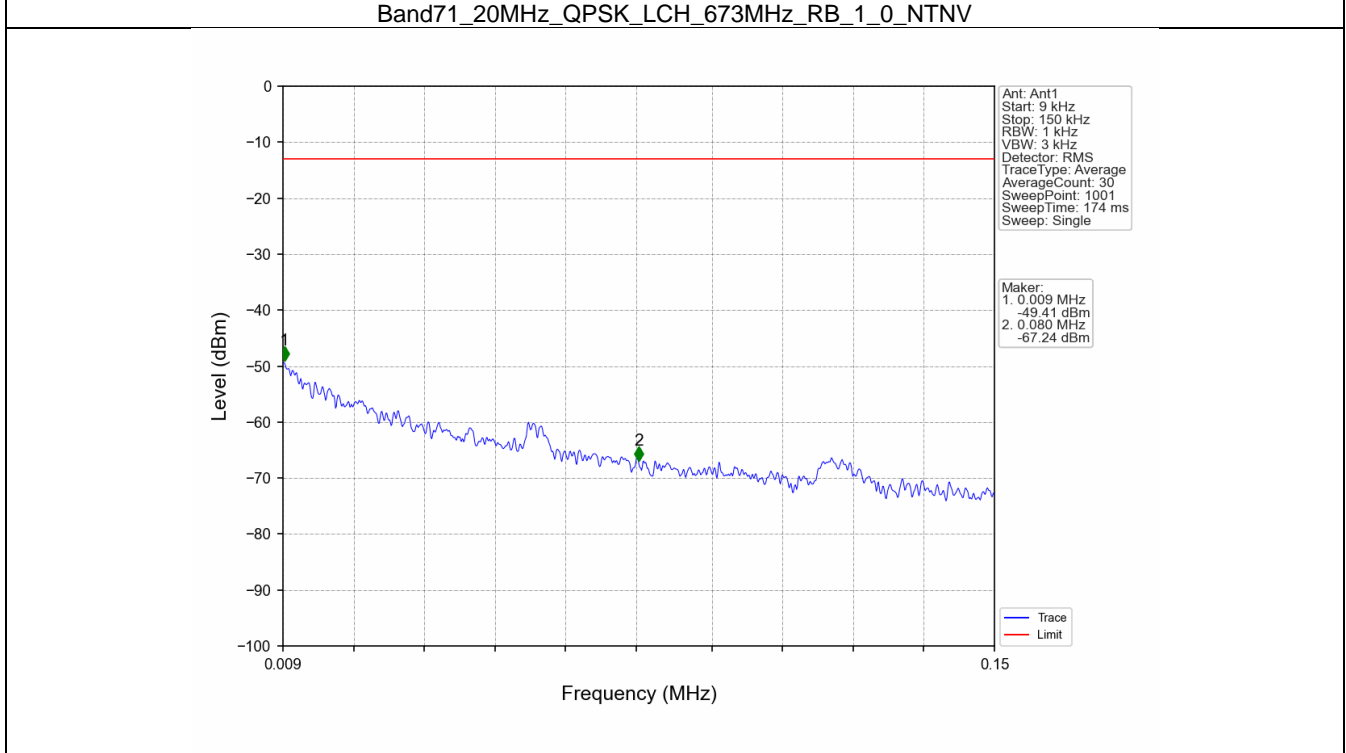
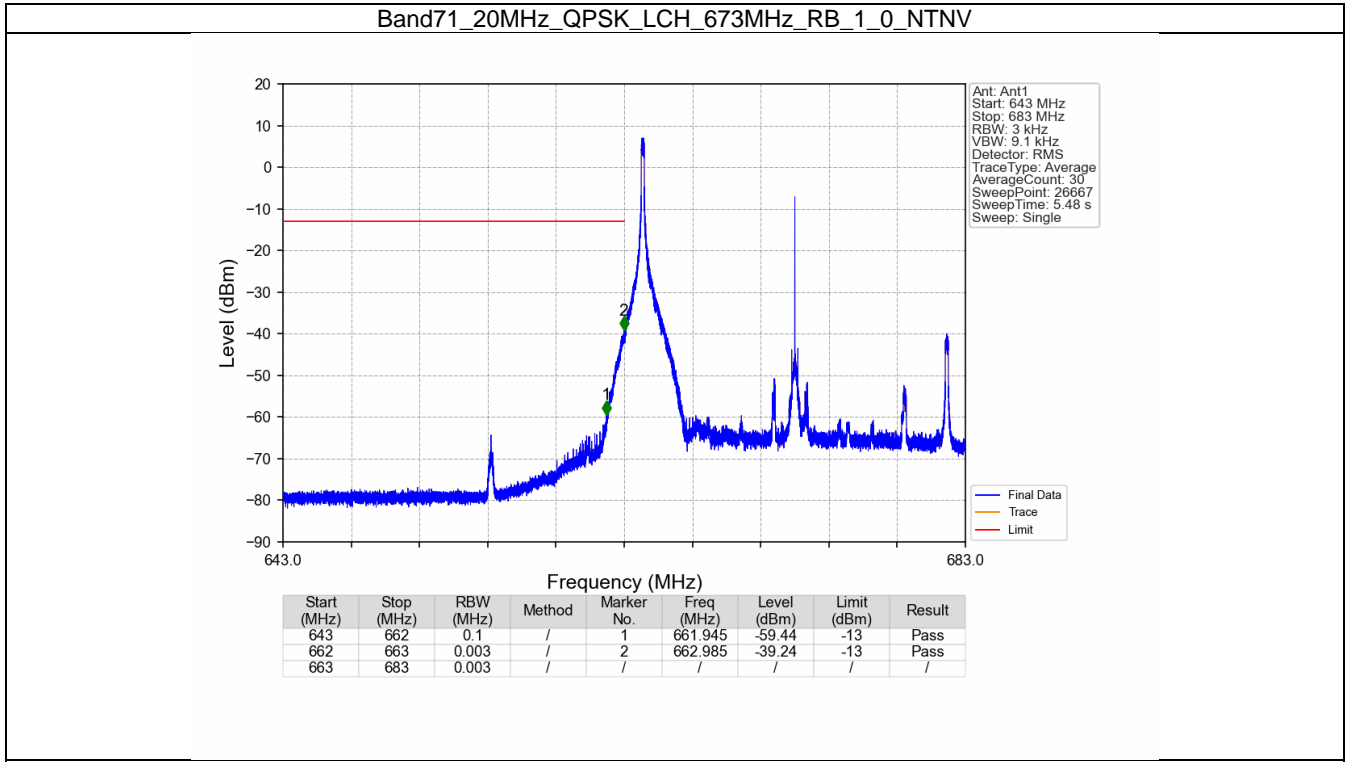
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.154	/	/	/	/	/	/
698	699	0.154	/	1	698.090	-29.90	-13	Pass
699	713	0.1	/	2	700.520	-32.65	-13	Pass

## 6.4 B71\_20MHz

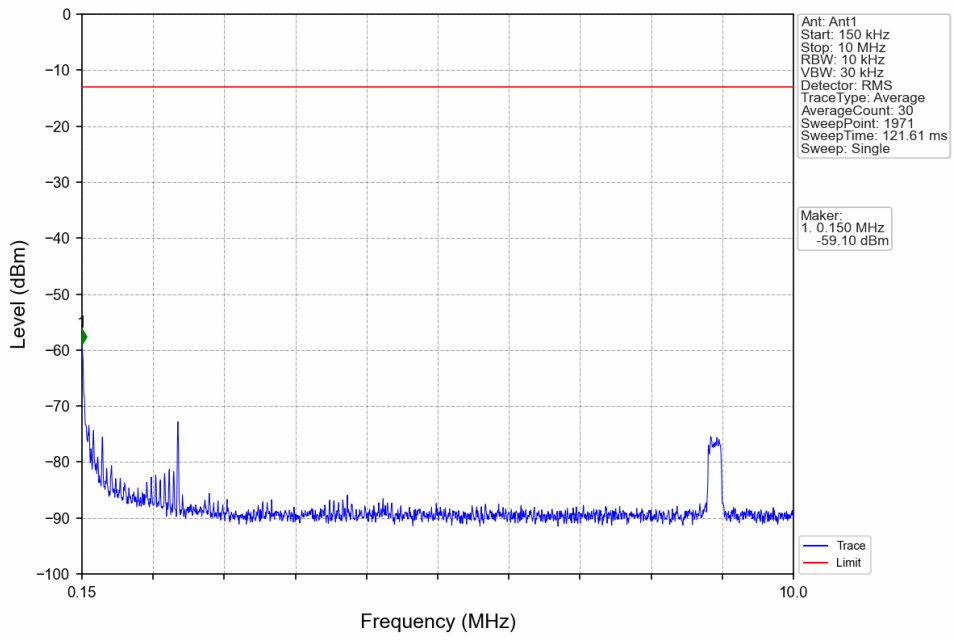
### 6.4.1 Test Result

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
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
			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
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass

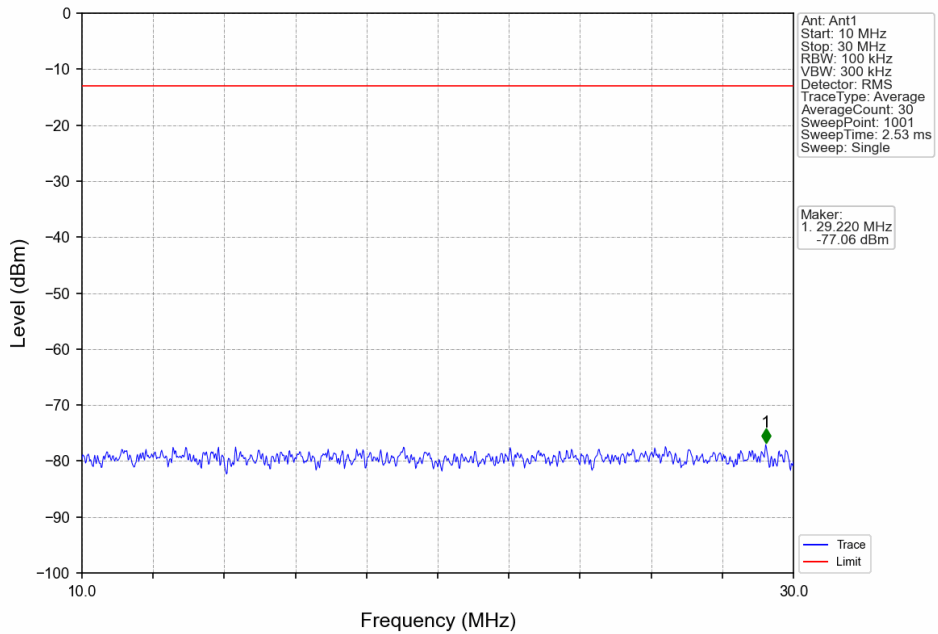
### 6.4.2 Test Graph



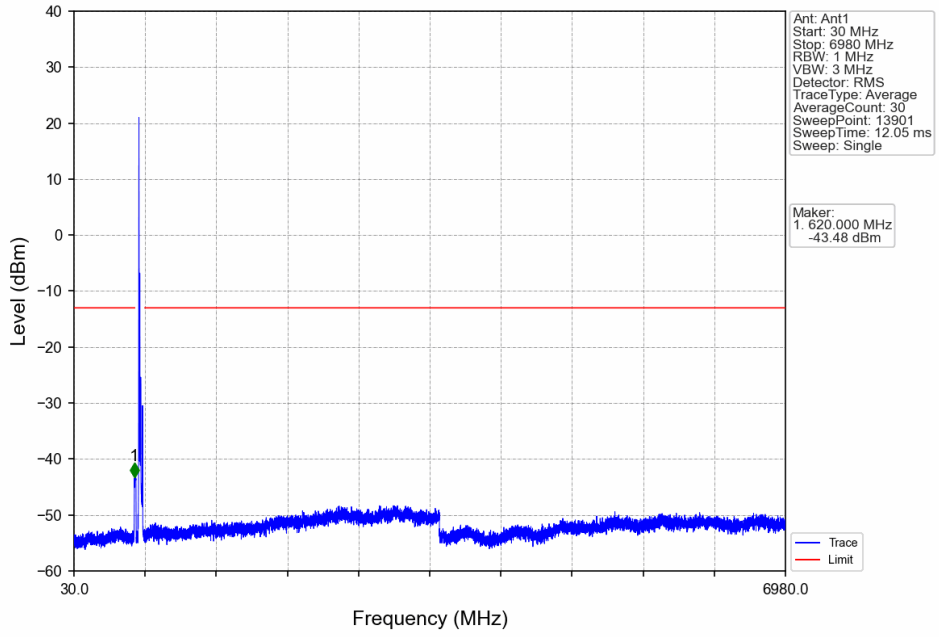
Band71\_20MHz\_QPSK\_LCH\_673MHz\_RB\_1\_0\_NTNV



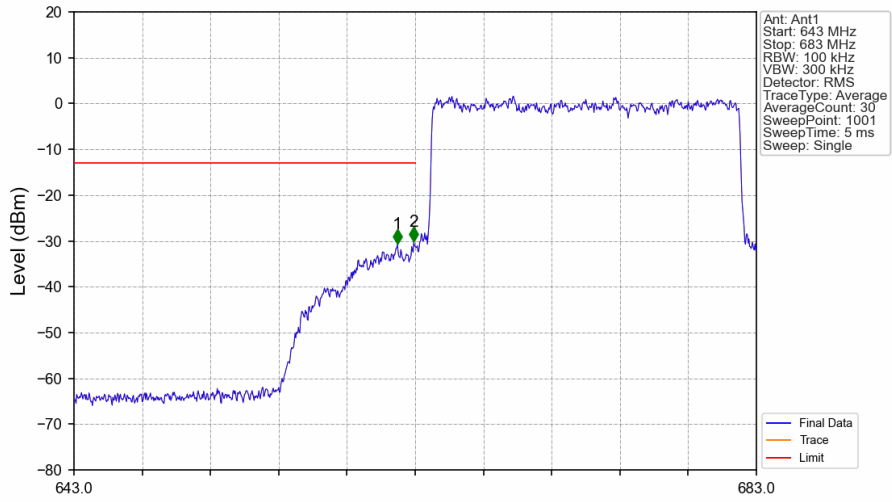
Band71\_20MHz\_QPSK\_LCH\_673MHz\_RB\_1\_0\_NTNV



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

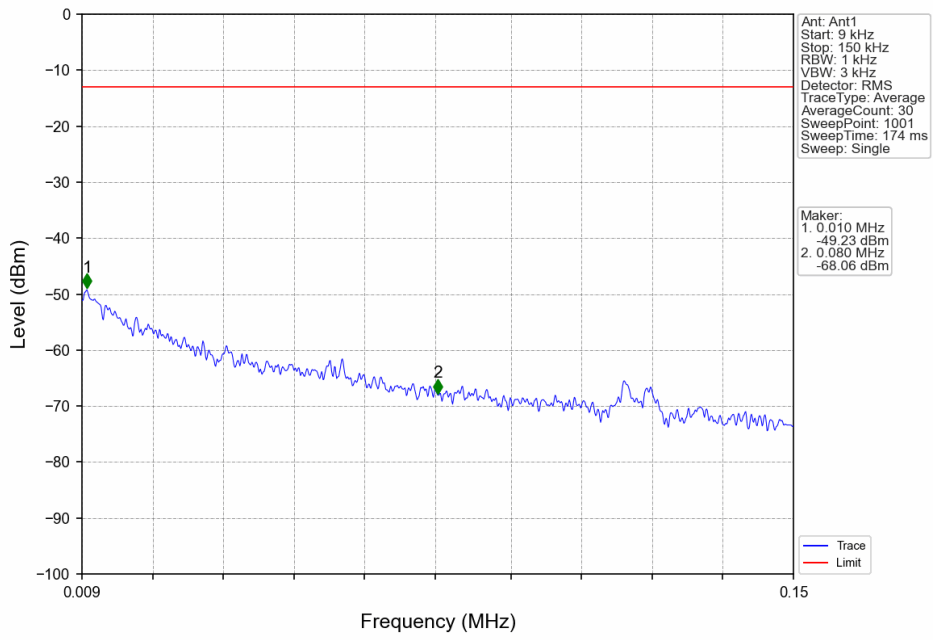


Band71\_20MHz\_QPSK\_LCH\_673MHz\_RB\_100\_0\_NTNV

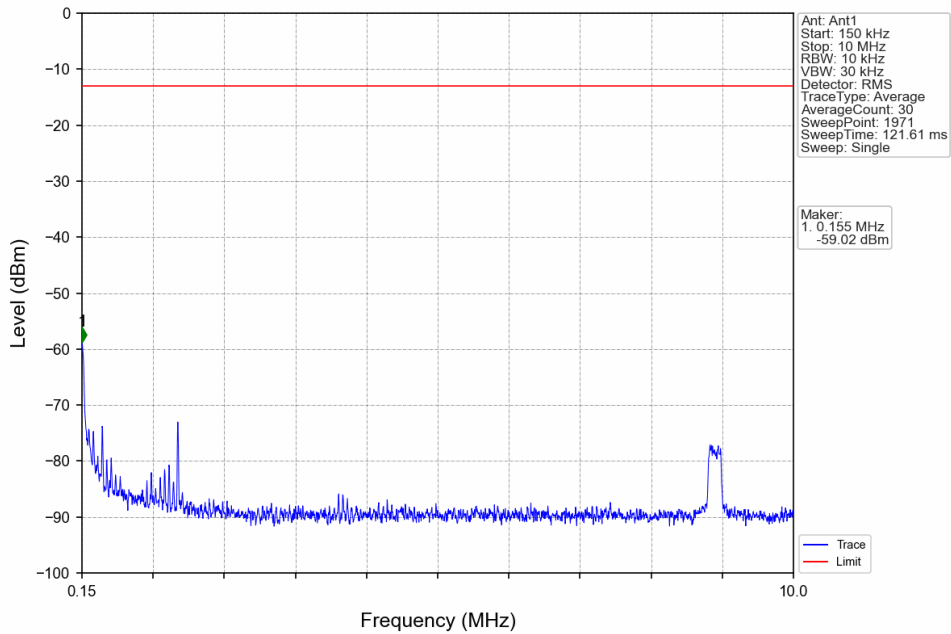


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
643	662	0.1	/	1	661.960	-30.69	-13	Pass
662	663	0.2	/	2	662.920	-30.12	-13	Pass
663	683	0.2	/	/	/	/	/	/

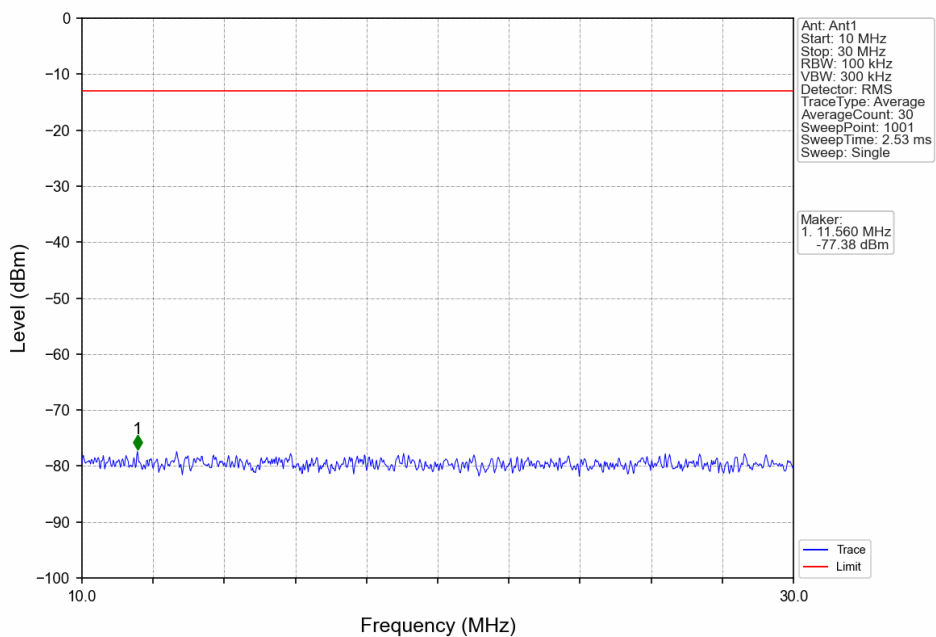
Band71\_20MHz\_QPSK\_MCH\_683MHz\_RB\_1\_0\_NTNV



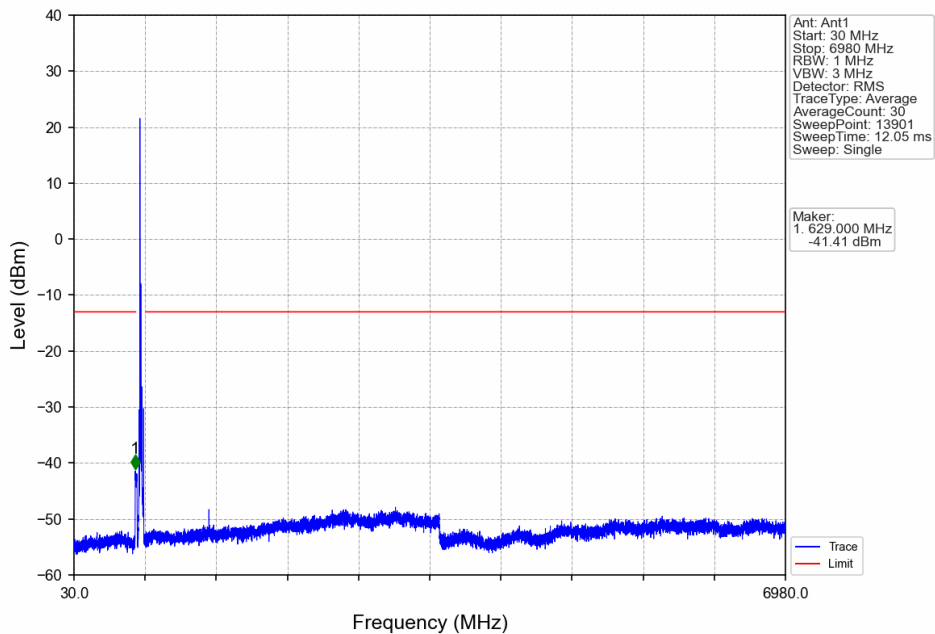
Band71\_20MHz\_QPSK\_MCH\_683MHz\_RB\_1\_0\_NTNV



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

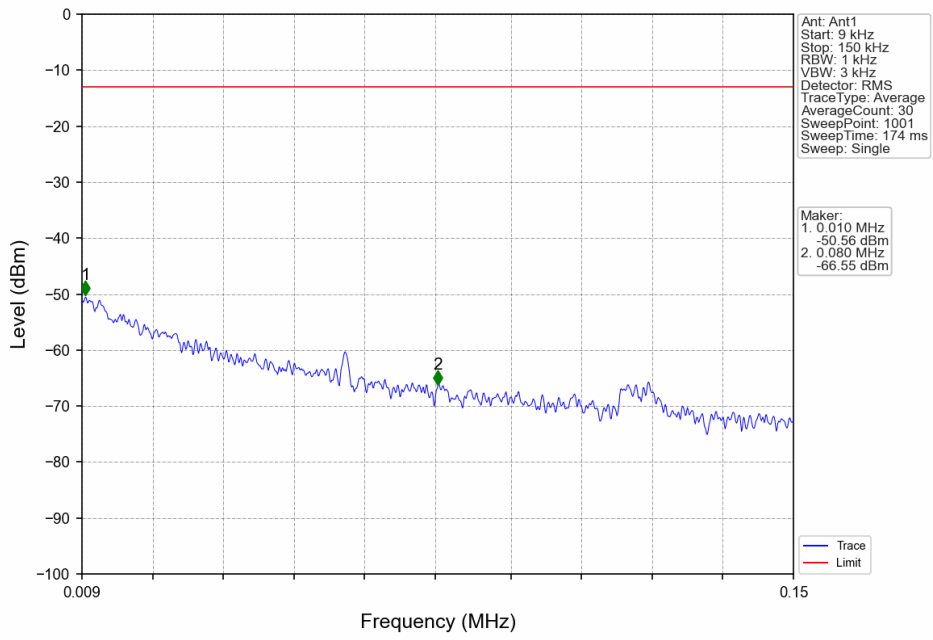


Band71\_20MHz\_QPSK\_MCH\_683MHz\_RB\_1\_0\_NTNV

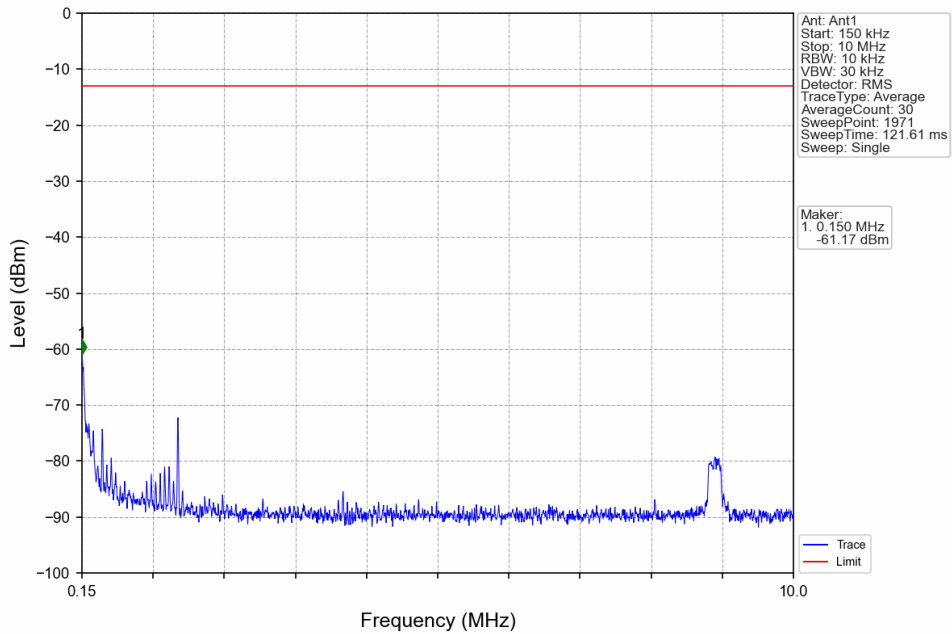




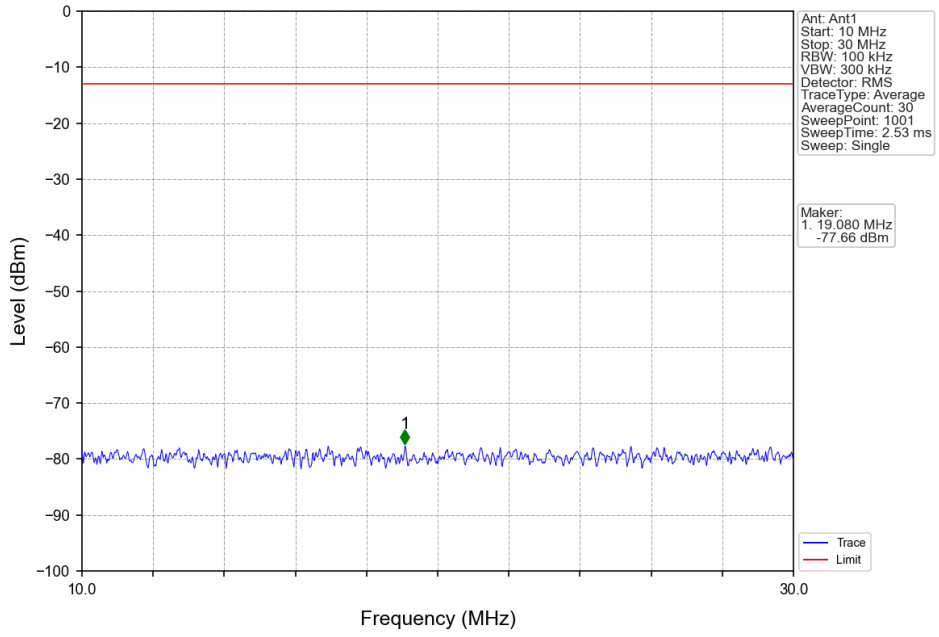
Band71\_20MHz\_QPSK\_HCH\_688MHz\_RB\_1\_0\_NTNV



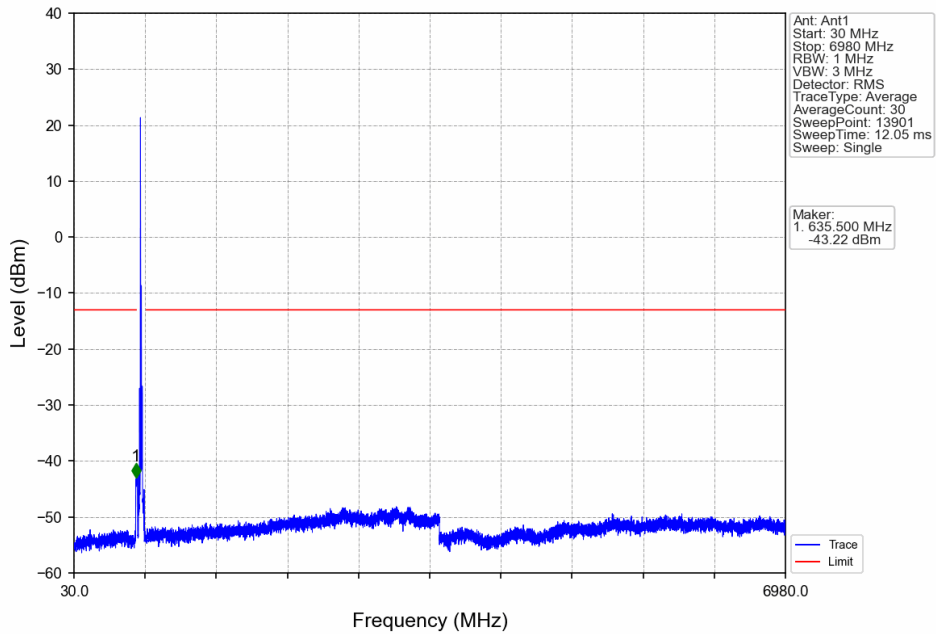
Band71\_20MHz\_QPSK\_HCH\_688MHz\_RB\_1\_0\_NTNV



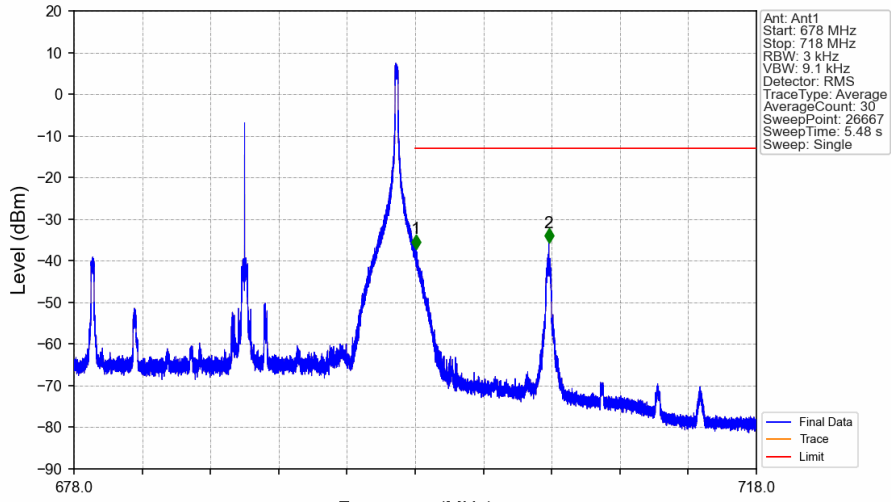
Band71\_20MHz\_QPSK\_HCH\_688MHz\_RB\_1\_0\_NTNV



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

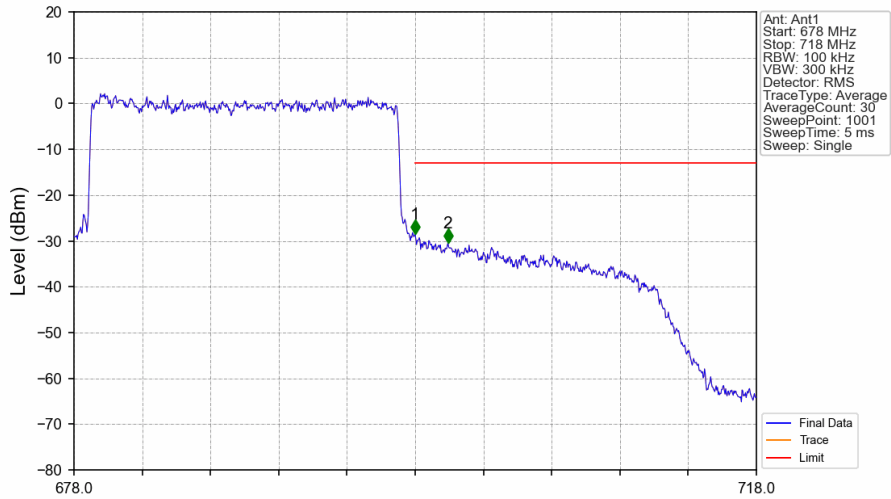


Band71\_20MHz\_QPSK\_HCH\_688MHz\_RB\_1\_99\_NTNV



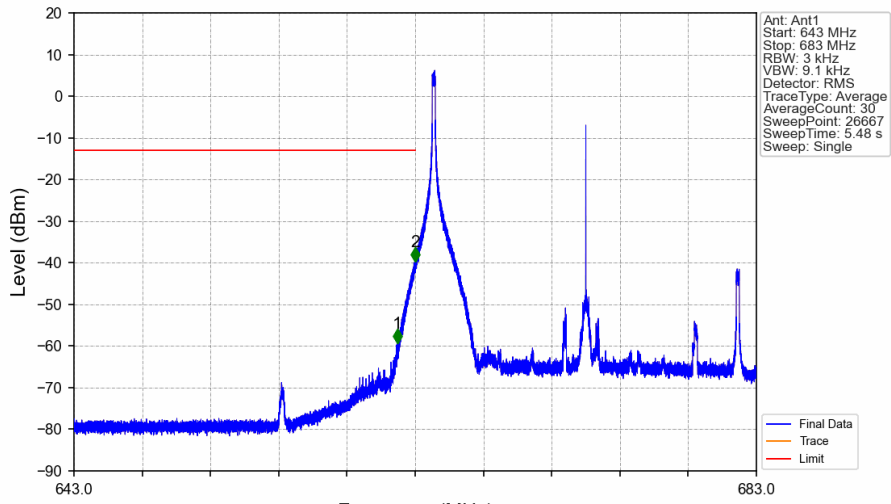
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
678	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.029	-37.16	-13	Pass
699	718	0.1	/	2	705.833	-35.76	-13	Pass

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



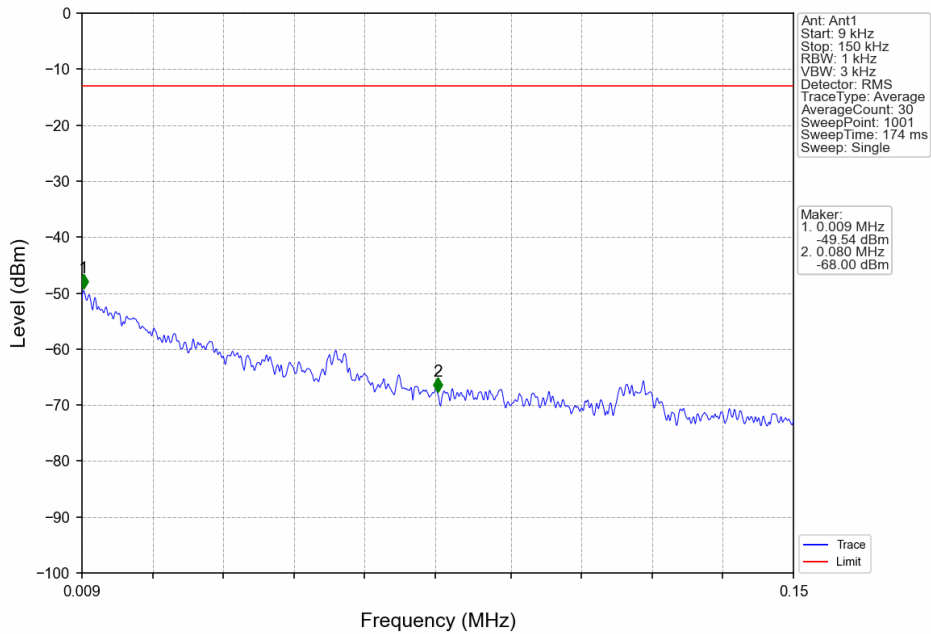
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
678	698	0.203	/	/	/	/	/	/
698	699	0.203	/	1	698.000	-28.49	-13	Pass
699	718	0.1	/	2	699.920	-30.47	-13	Pass

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

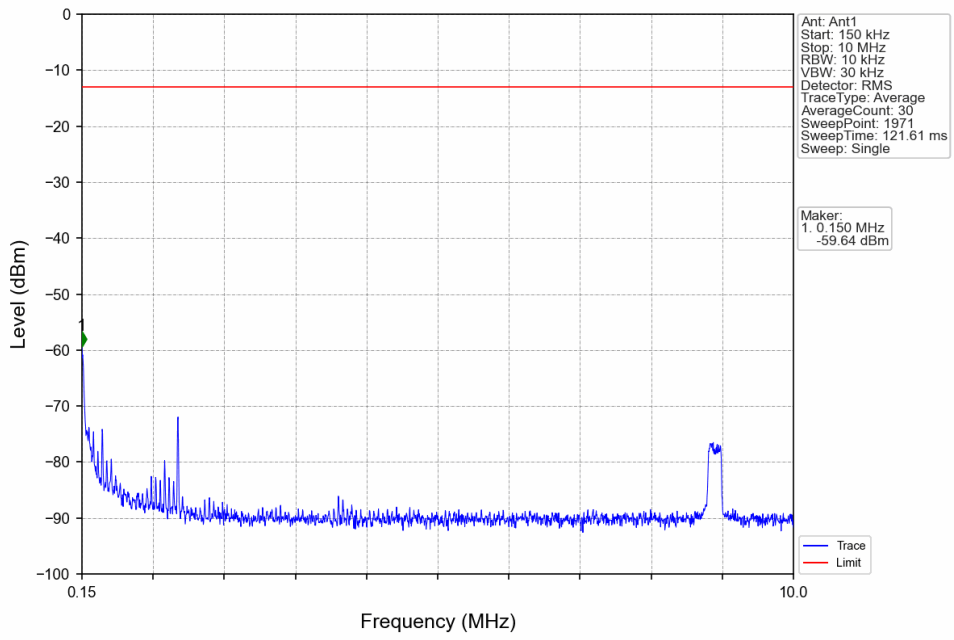


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
643	662	0.1	/	1	661.944	-59.29	-13	Pass
662	663	0.003	/	2	662.997	-39.79	-13	Pass
663	683	0.003	/	/	/	/	/	/

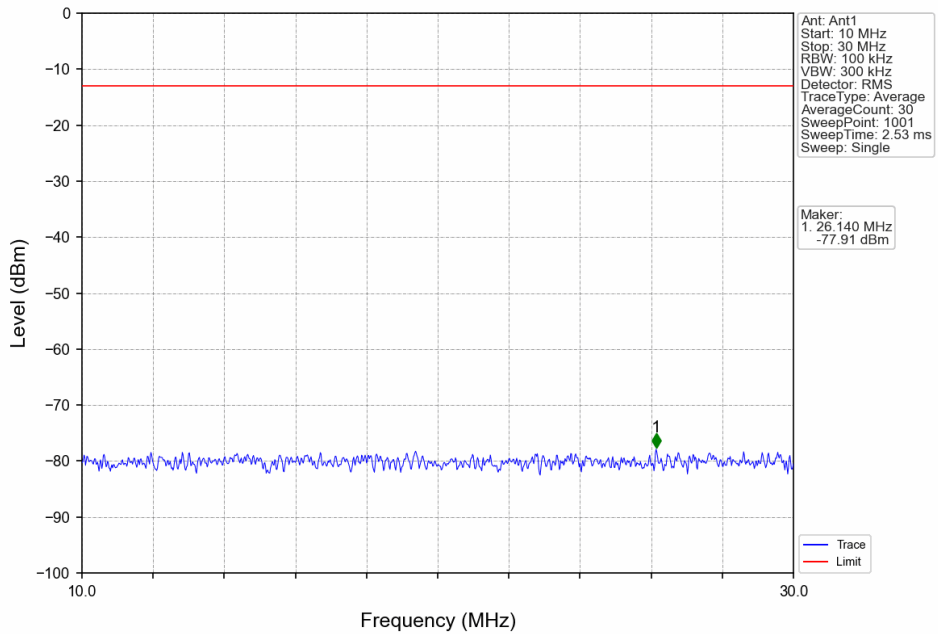
Band71\_20MHz\_16QAM\_LCH\_673MHz\_RB\_1\_0\_NTNV



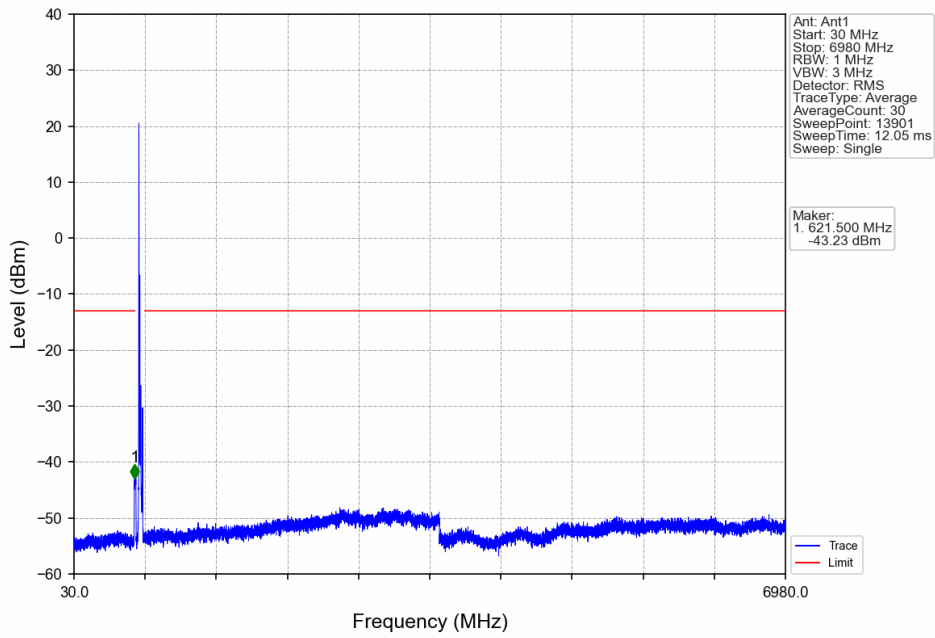
Band71\_20MHz\_16QAM\_LCH\_673MHz\_RB\_1\_0\_NTNV



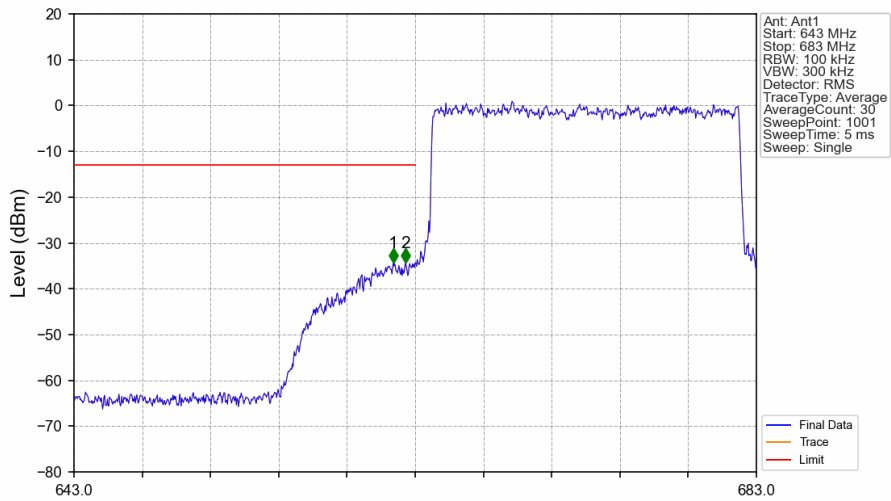
Band71\_20MHz\_16QAM\_LCH\_673MHz\_RB\_1\_0\_NTNV



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

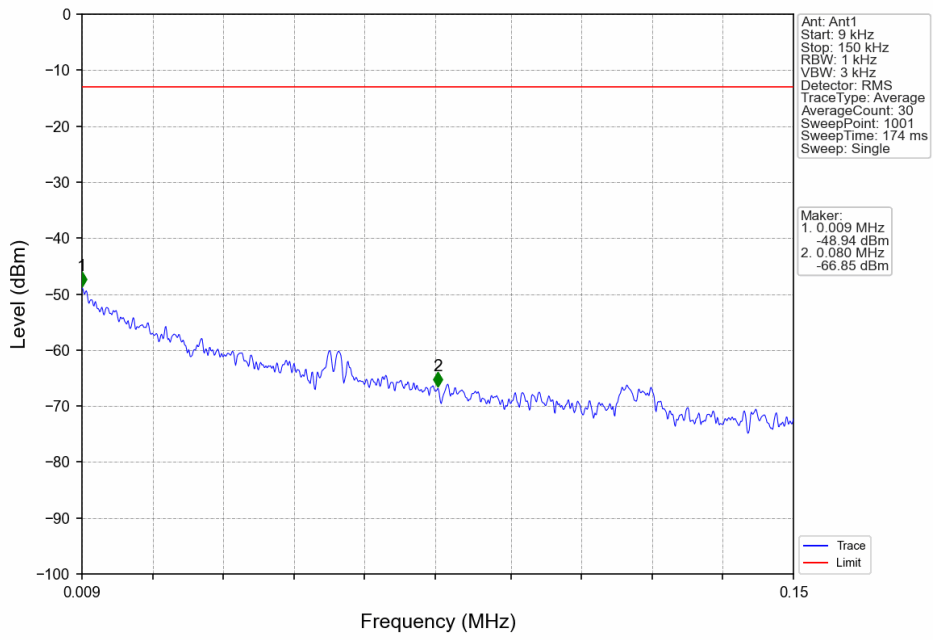


Band71\_20MHz\_16QAM\_LCH\_673MHz\_RB\_100\_0\_NTNV

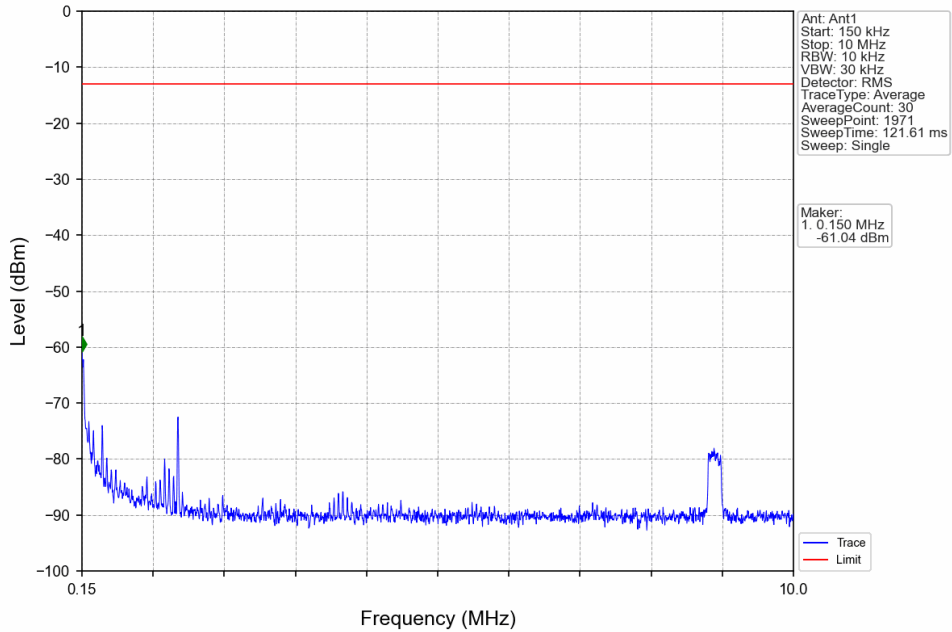


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
643	662	0.1	/	1	661.720	-34.29	-13	Pass
662	663	0.201	/	2	662.440	-34.28	-13	Pass
663	683	0.201	/	/	/	/	/	/

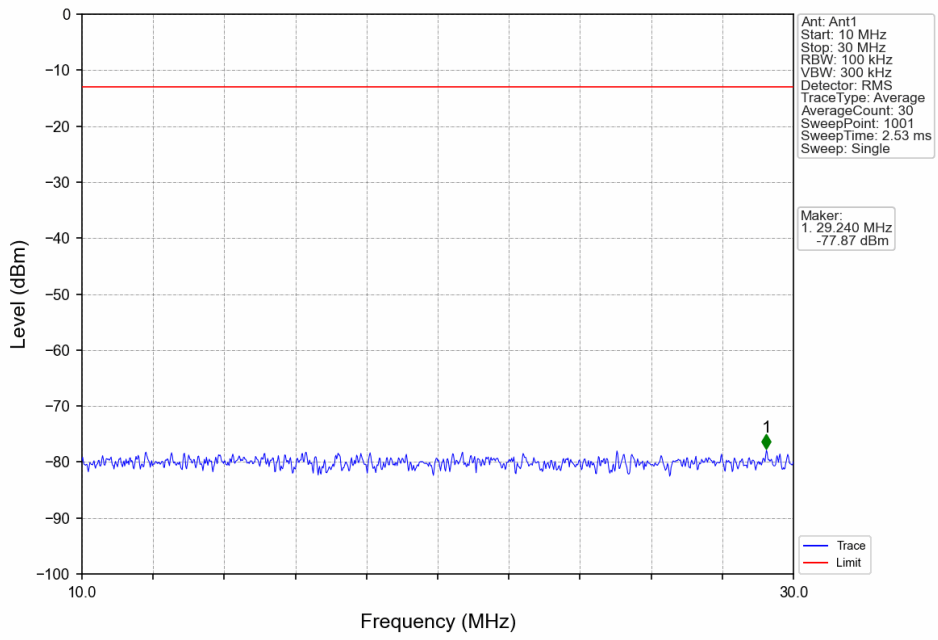
Band71\_20MHz\_16QAM\_MCH\_683MHz\_RB\_1\_0\_NTNV



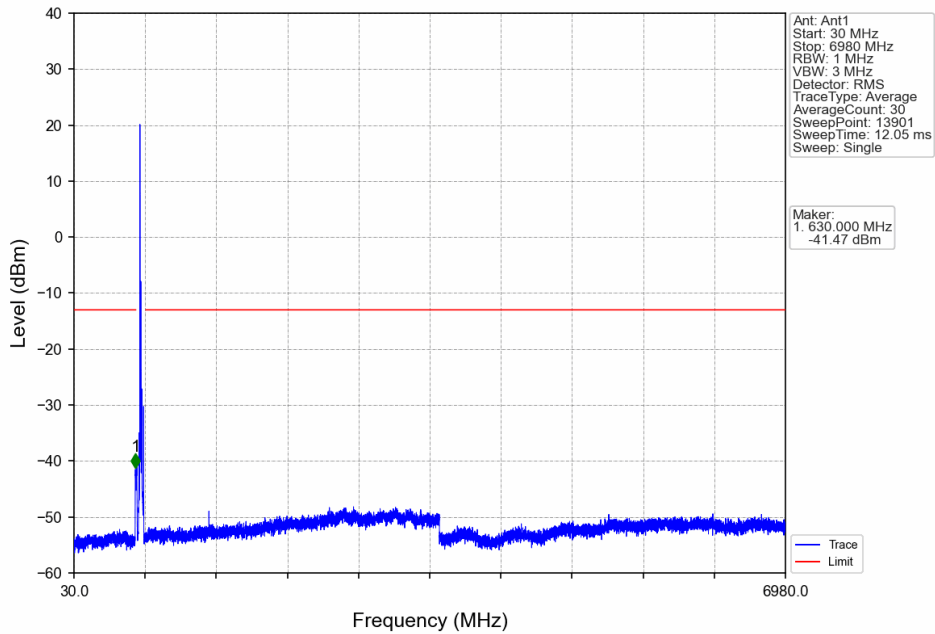
Band71\_20MHz\_16QAM\_MCH\_683MHz\_RB\_1\_0\_NTNV



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

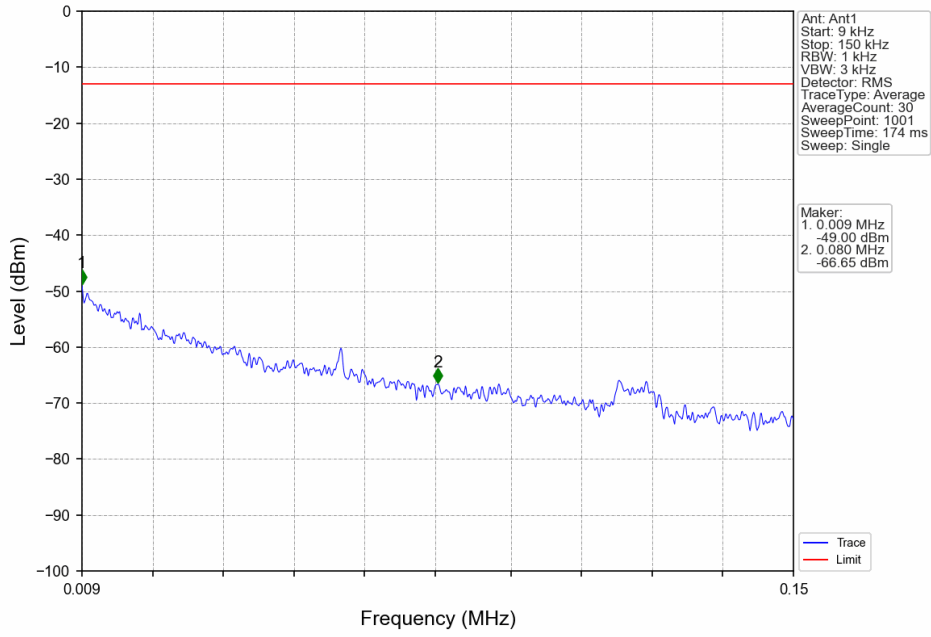


Band71\_20MHz\_16QAM\_MCH\_683MHz\_RB\_1\_0\_NTNV





Band71\_20MHz\_16QAM\_HCH\_688MHz\_RB\_1\_0\_NTNV



Band71\_20MHz\_16QAM\_HCH\_688MHz\_RB\_1\_0\_NTNV

