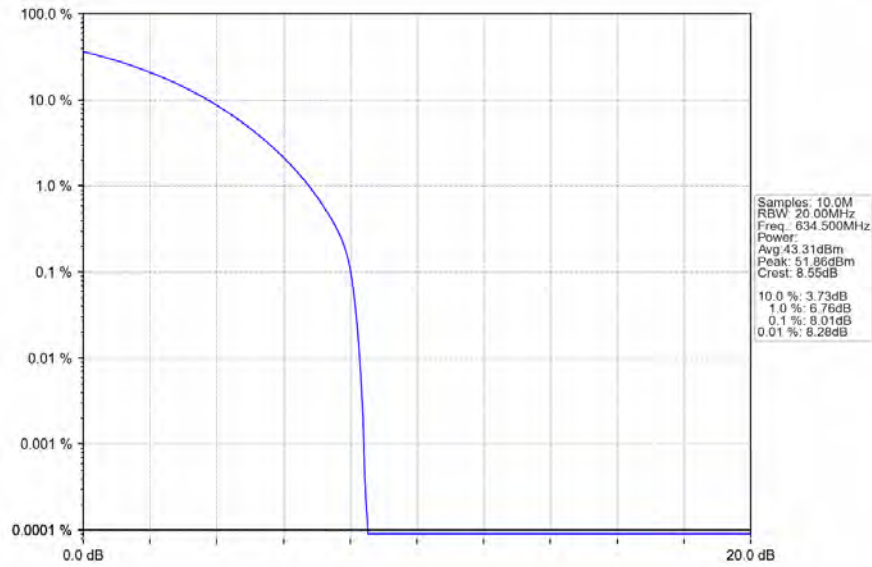
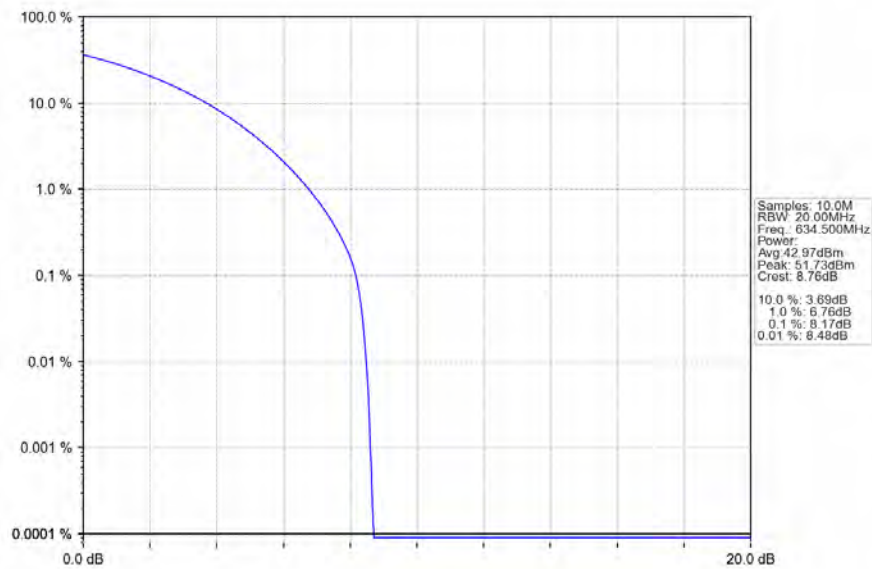
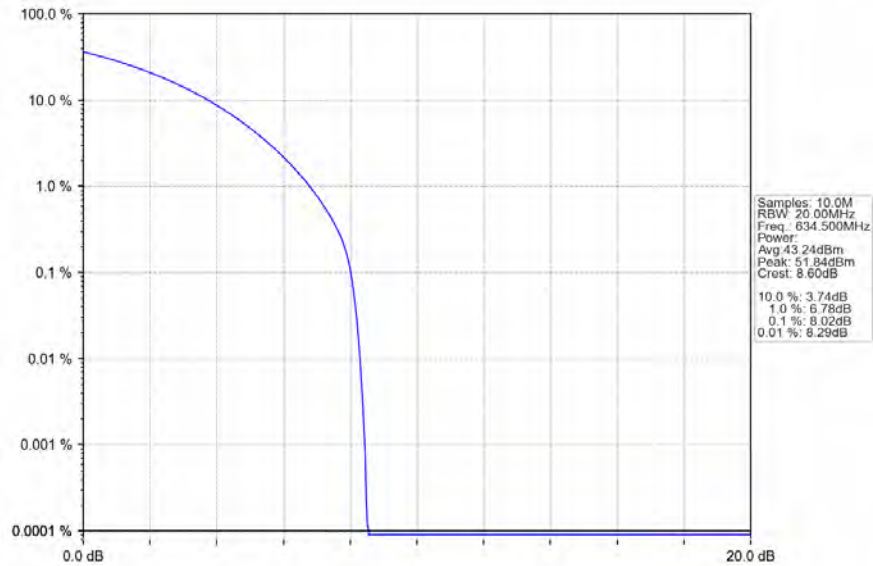




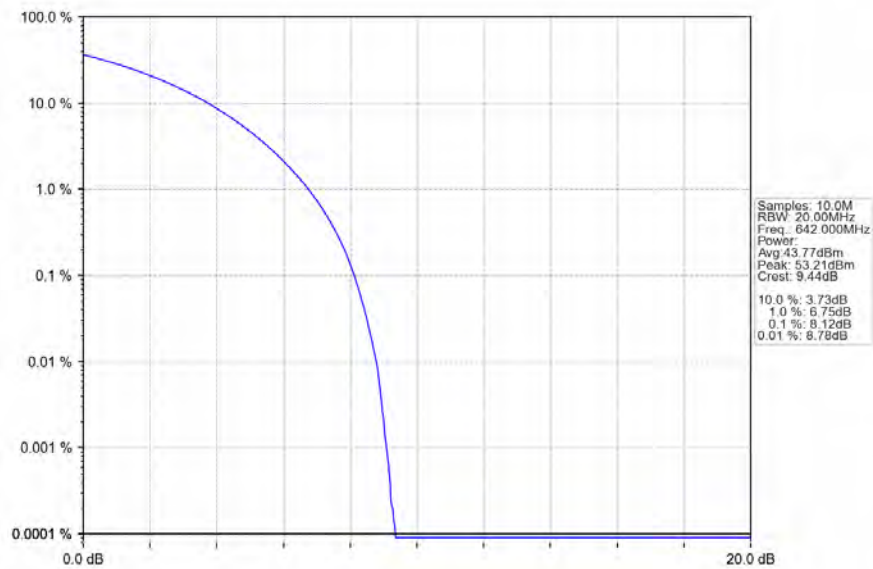
71_Single_NTNV_CC1:20MHz_16QAM_CC1:634.5MHz_Ant1



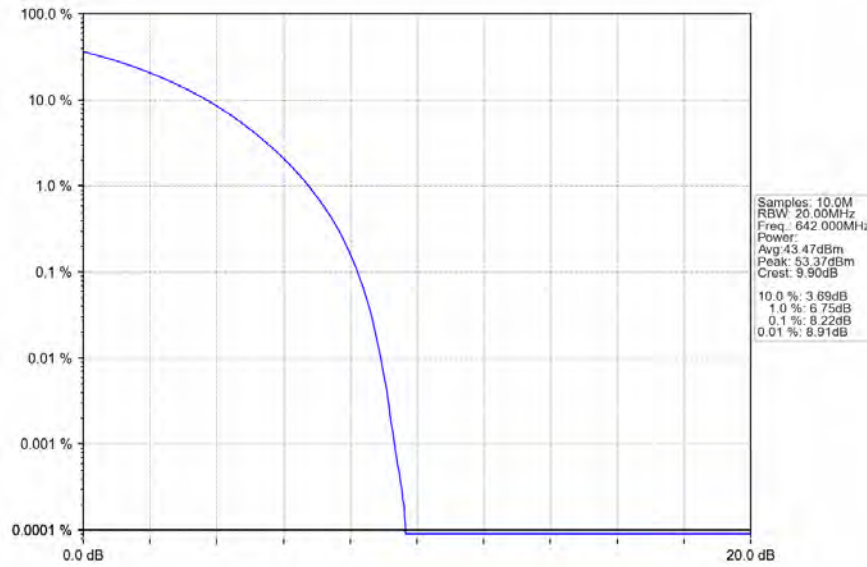
71_Single_NTNV_CC1:20MHz_64QAM_CC1:634.5MHz_Ant1



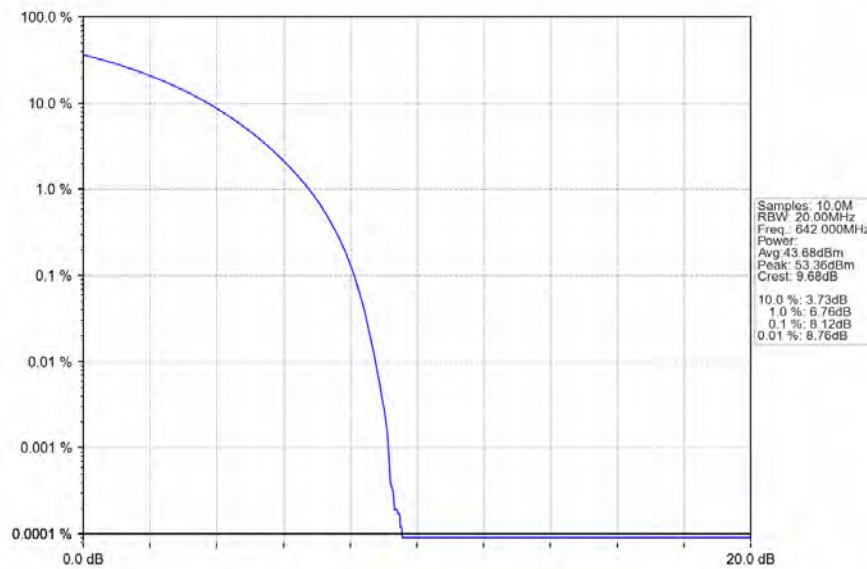
71_Single_NTNV_CC1:20MHz_QPSK_CC1:642MHz_Ant1



71_Single_NTNV_CC1:20MHz_16QAM_CC1:642MHz_Ant1



71_Single_NTNV_CC1:20MHz_64QAM_CC1:642MHz_Ant1



6. Spurious Emission

6.1 Test Result

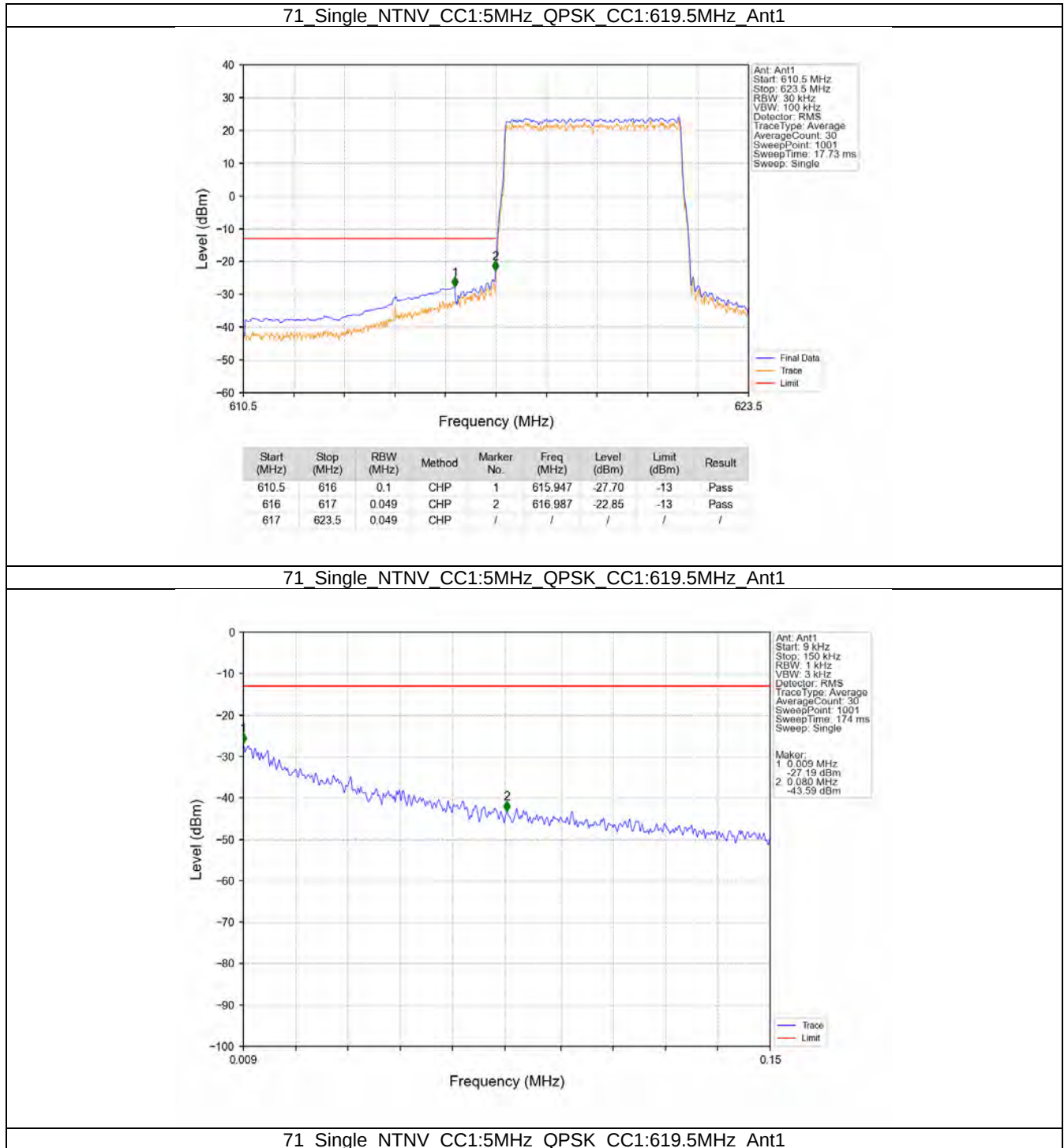
6.1.1 Single

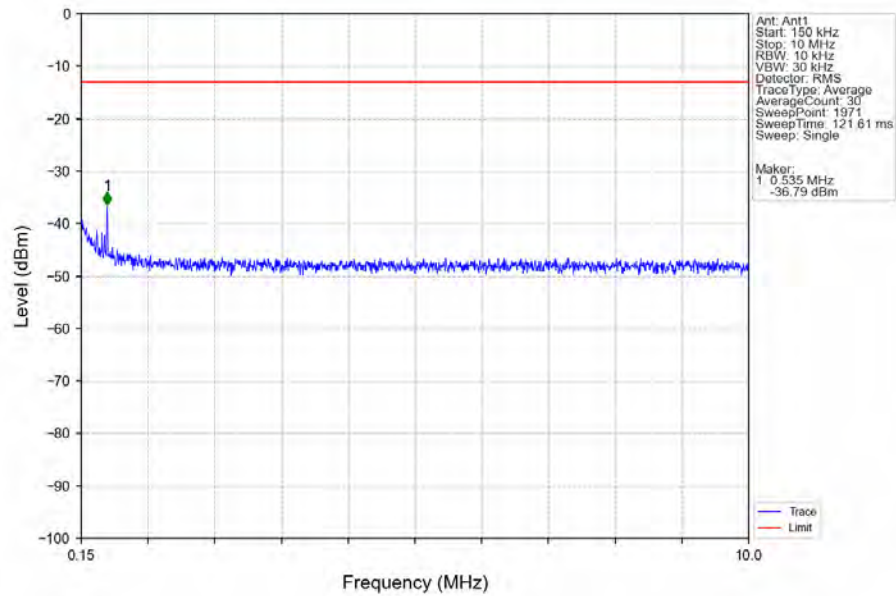
Band 71 Single NTN Ant1						
BW (MHz)	DL Frequency (MHz)	Test Mode	Ant No.	Spurious Emission		Verdict
				Result	Limit	
CC1:5	CC1:619.5	QPSK	1	Refer To Test Graph		Pass
		16QAM	1	Refer To Test Graph		Pass
		64QAM	1	Refer To Test Graph		Pass
	CC1:634.5	QPSK	1	Refer To Test Graph		Pass
		16QAM	1	Refer To Test Graph		Pass
		64QAM	1	Refer To Test Graph		Pass
	CC1:649.5	QPSK	1	Refer To Test Graph		Pass
		16QAM	1	Refer To Test Graph		Pass
		64QAM	1	Refer To Test Graph		Pass
CC1:10	CC1:622	QPSK	1	Refer To Test Graph		Pass
		16QAM	1	Refer To Test Graph		Pass
		64QAM	1	Refer To Test Graph		Pass
	CC1:634.5	QPSK	1	Refer To Test Graph		Pass
		16QAM	1	Refer To Test Graph		Pass
		64QAM	1	Refer To Test Graph		Pass
	CC1:647	QPSK	1	Refer To Test Graph		Pass
		16QAM	1	Refer To Test Graph		Pass
		64QAM	1	Refer To Test Graph		Pass
CC1:15	CC1:624.5	QPSK	1	Refer To Test Graph		Pass
		16QAM	1	Refer To Test Graph		Pass
		64QAM	1	Refer To Test Graph		Pass
	CC1:634.5	QPSK	1	Refer To Test Graph		Pass
		16QAM	1	Refer To Test Graph		Pass
		64QAM	1	Refer To Test Graph		Pass
	CC1:644.5	QPSK	1	Refer To Test Graph		Pass
		16QAM	1	Refer To Test Graph		Pass
		64QAM	1	Refer To Test Graph		Pass
CC1:20	CC1:627	QPSK	1	Refer To Test Graph		Pass
		16QAM	1	Refer To Test Graph		Pass
		64QAM	1	Refer To Test Graph		Pass
	CC1:634.5	QPSK	1	Refer To Test Graph		Pass
		16QAM	1	Refer To Test Graph		Pass
		64QAM	1	Refer To Test Graph		Pass
	CC1:642	QPSK	1	Refer To Test Graph		Pass
		16QAM	1	Refer To Test Graph		Pass
		64QAM	1	Refer To Test Graph		Pass

Note: According to ANSI C63.26:2015 section 5.2.5.3: For MIMO mode, Conducted Band Edge and Conducted Spurious Emission are tested on a single output port and then adjusted according to $10 \cdot \lg(N_{\text{ANT}})$ rule. MIMO $2 \times 2 = \text{SISO} + 3.01\text{dB}$. The worst mode is Ant1, all test results have a margin of at least 3.01dB from the limit values within the corresponding test range, so the test result is pass.

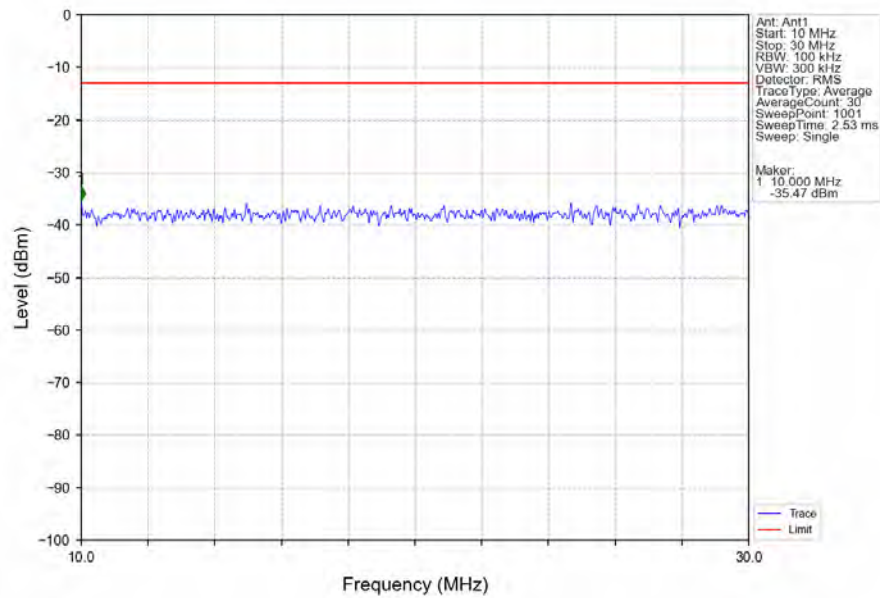
6.2 Test Graph

6.2.1 Single

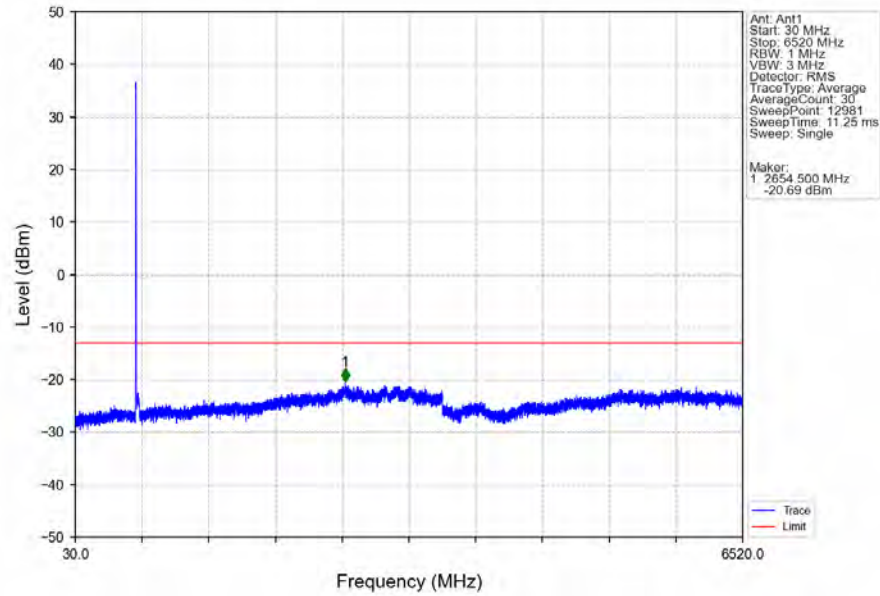




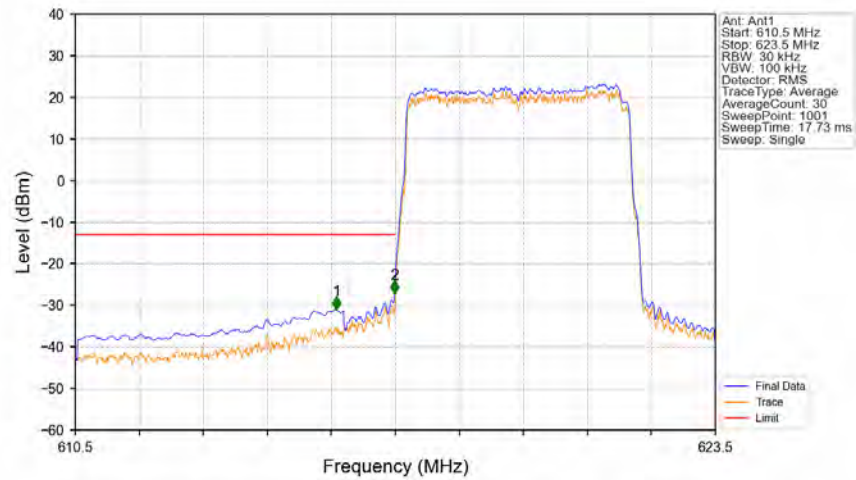
71_Single_NTNV_CC1:5MHz_QPSK_CC1:619.5MHz_Ant1



71_Single_NTNV_CC1:5MHz_QPSK_CC1:619.5MHz_Ant1

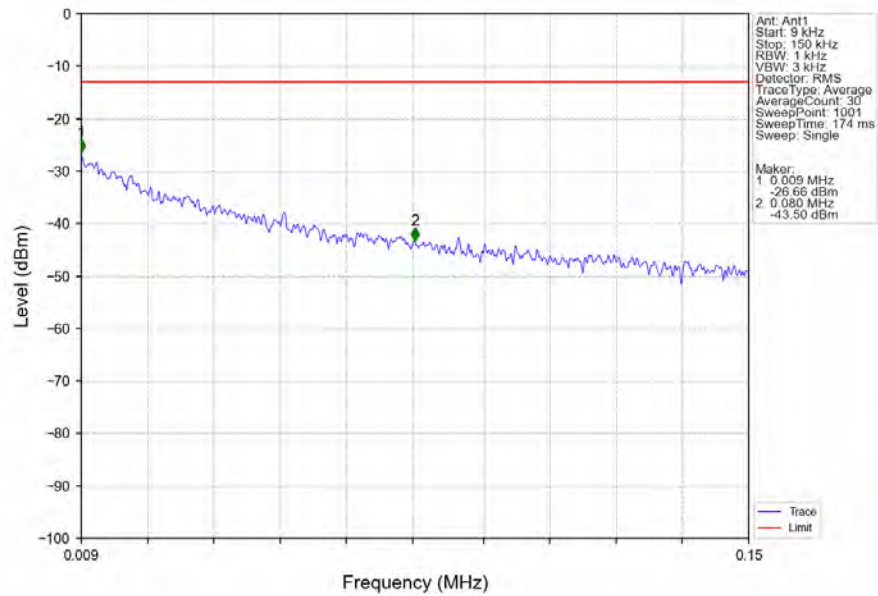


71_Single_NTNV_CC1:5MHz_16QAM_CC1:619.5MHz_Ant1

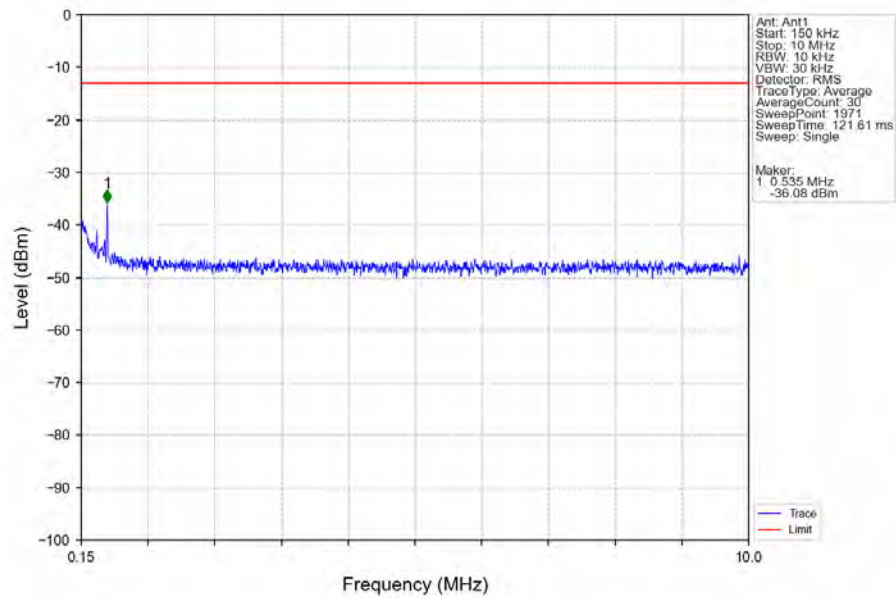


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
610.5	616	0.1	CHP	1	615.804	-31.03	-13	Pass
616	617	0.049	CHP	2	616.987	-27.15	-13	Pass
617	623.5	0.049	CHP	/	/	/	/	/

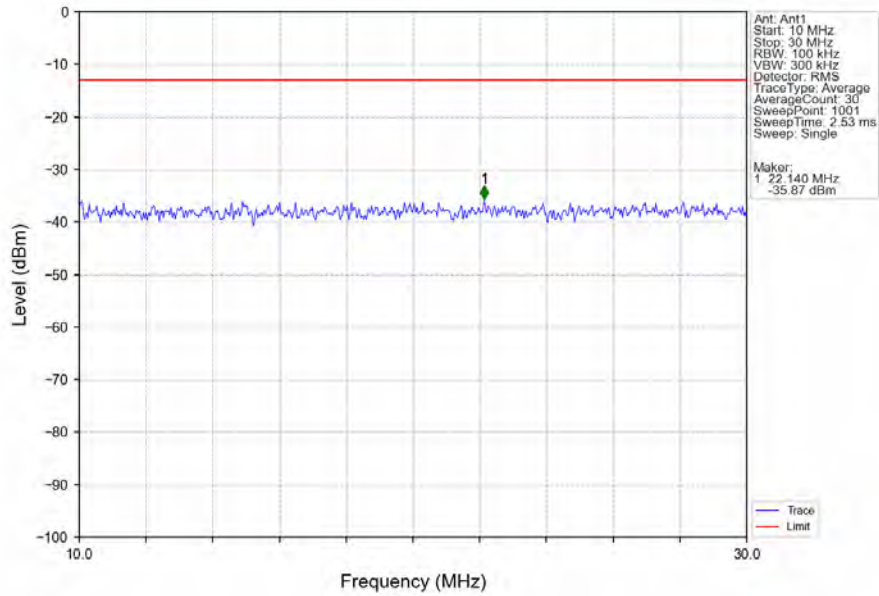
71_Single_NTNV_CC1:5MHz_16QAM_CC1:619.5MHz_Ant1



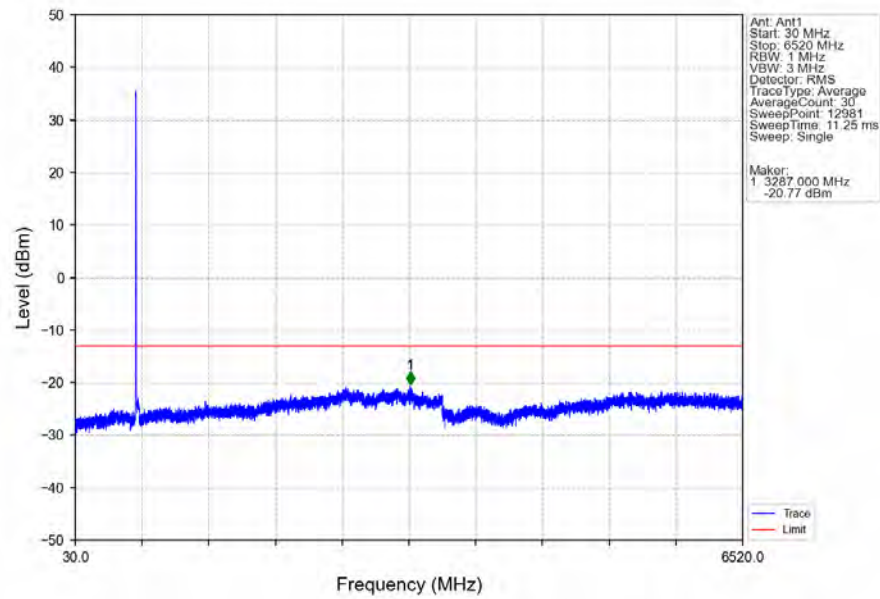
71_Single_NTNV_CC1:5MHz_16QAM_CC1:619.5MHz_Ant1



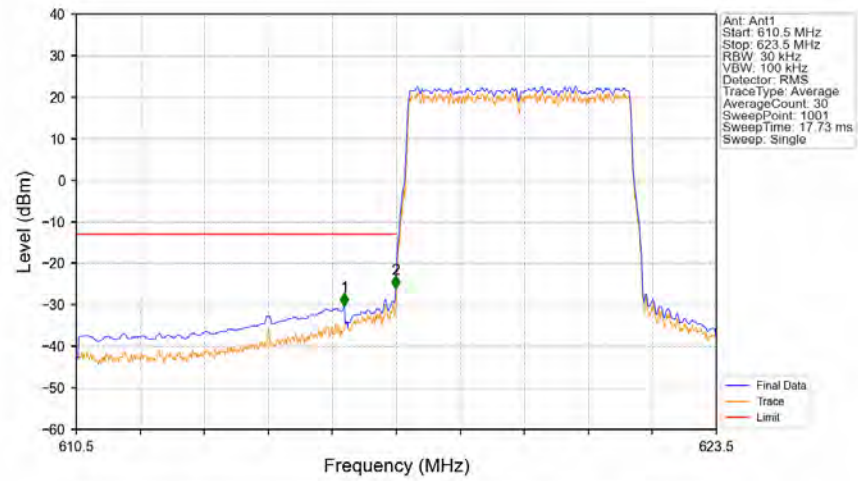
71_Single_NTNV_CC1:5MHz_16QAM_CC1:619.5MHz_Ant1



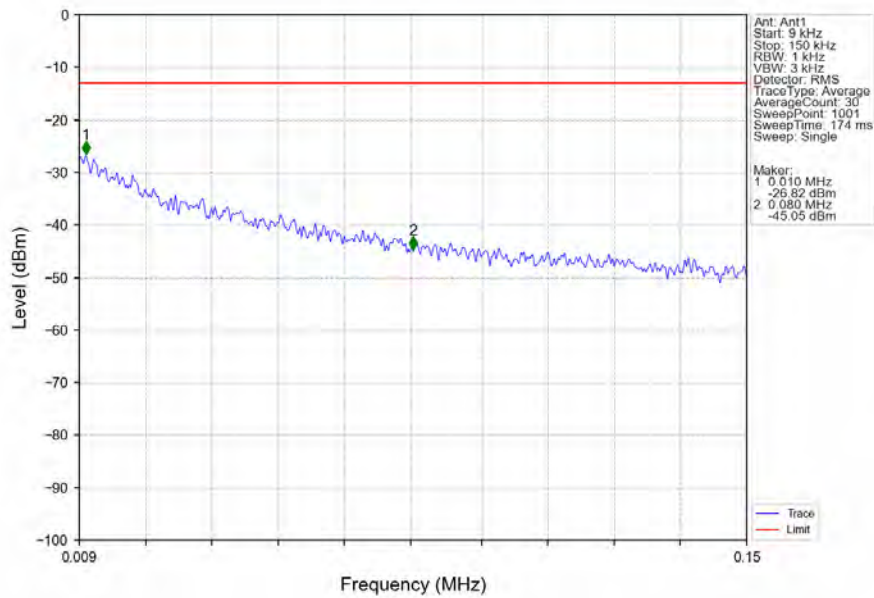
71_Single_NTNV_CC1:5MHz_16QAM_CC1:619.5MHz_Ant1



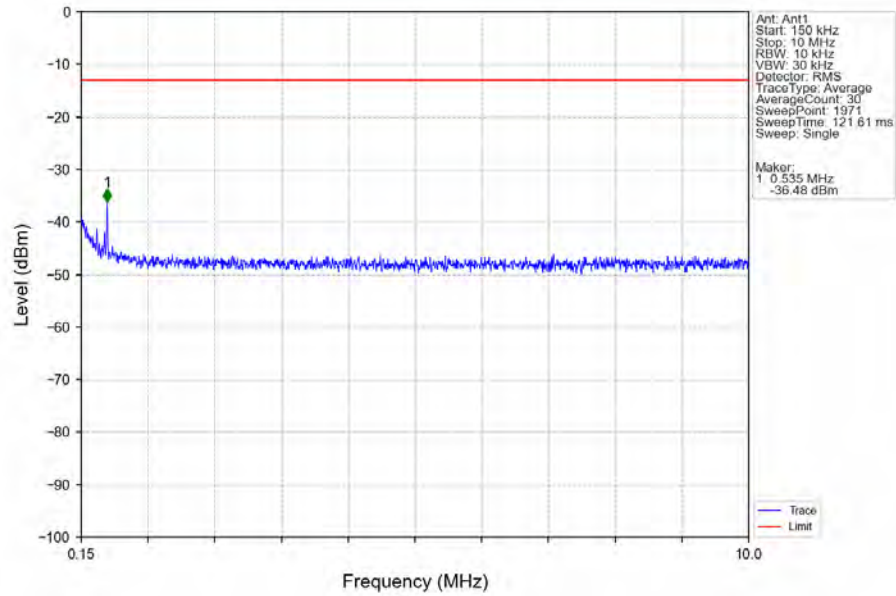
71_Single_NTNV_CC1:5MHz_64QAM_CC1:619.5MHz_Ant1



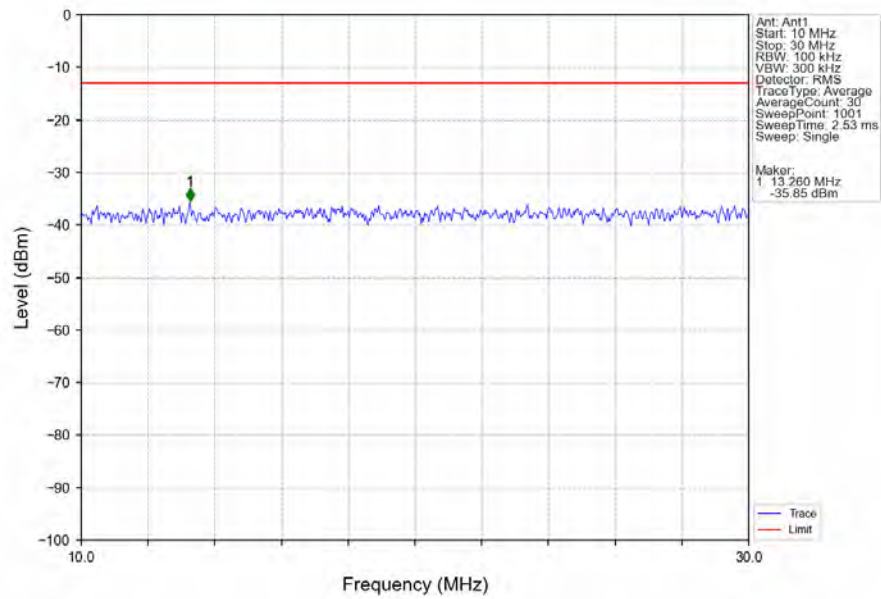
71_Single_NTNV_CC1:5MHz_64QAM_CC1:619.5MHz_Ant1



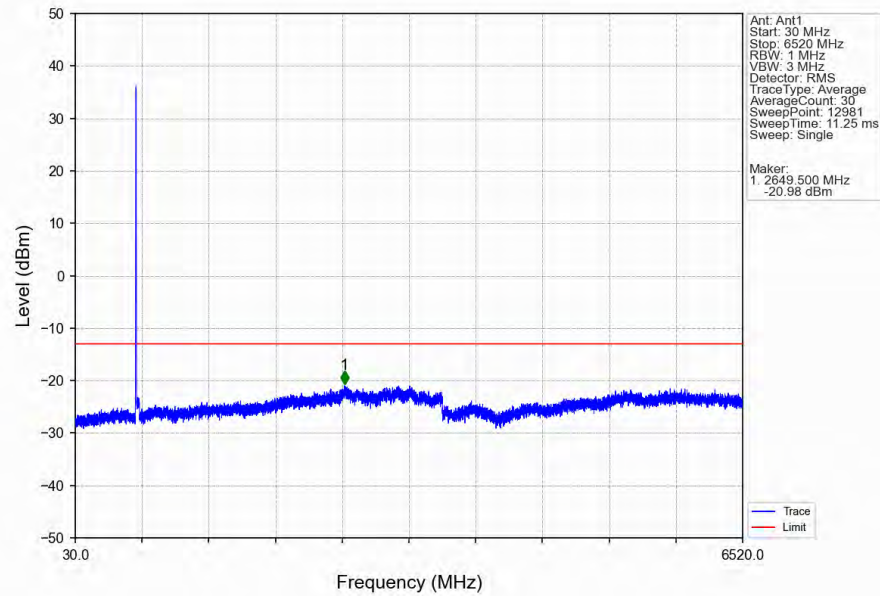
71_Single_NTNV_CC1:5MHz_64QAM_CC1:619.5MHz_Ant1



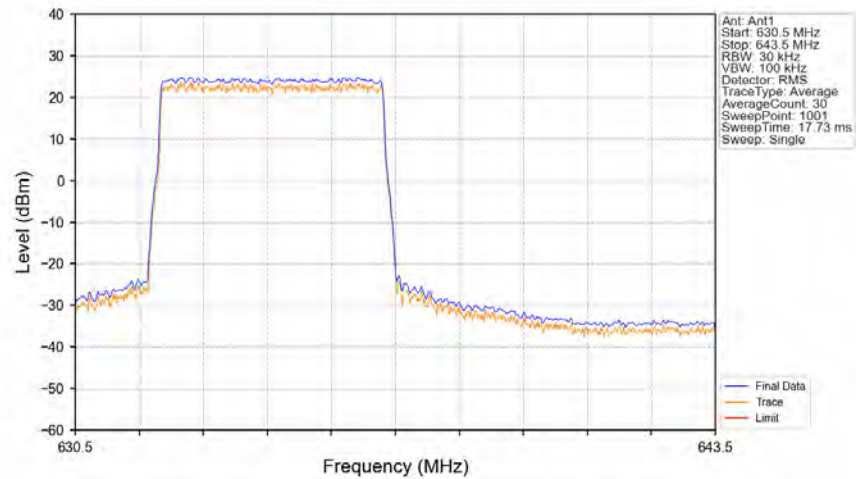
71_Single_NTNV_CC1:5MHz_64QAM_CC1:619.5MHz_Ant1



71_Single_NTNV_CC1:5MHz_64QAM_CC1:619.5MHz_Ant1

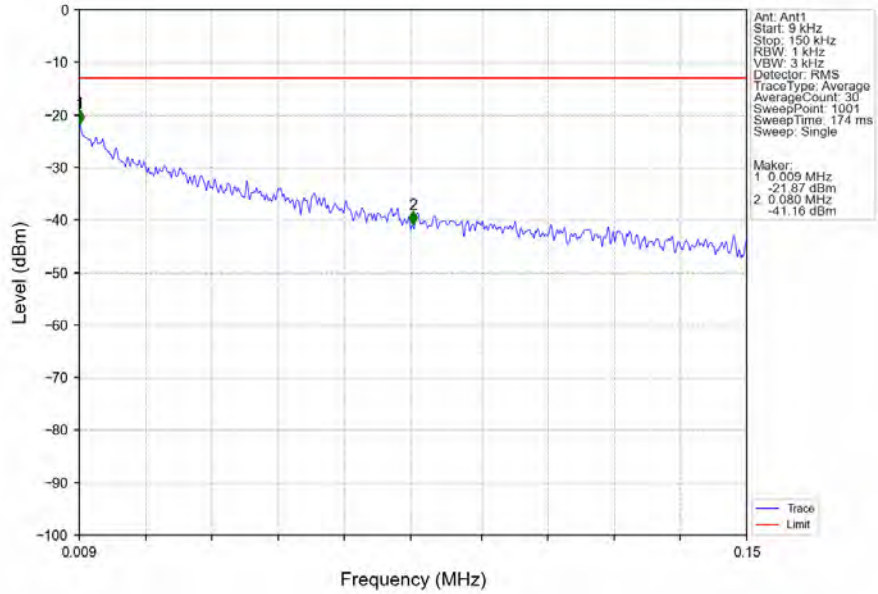


71_Single_NTNV_CC1:5MHz_QPSK_CC1:634.5MHz_Ant1

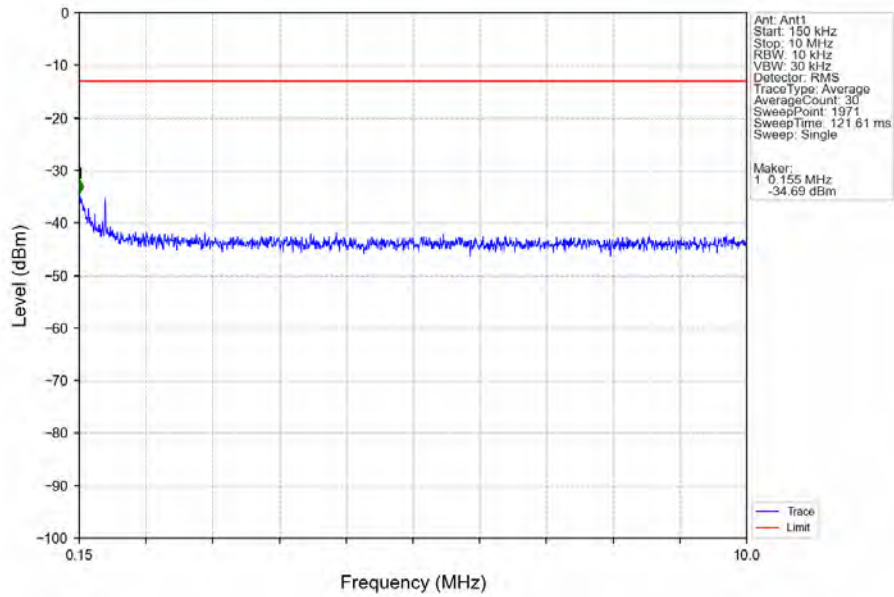


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
630.5	643.5	0.049	CHP	/	/	/	/	/

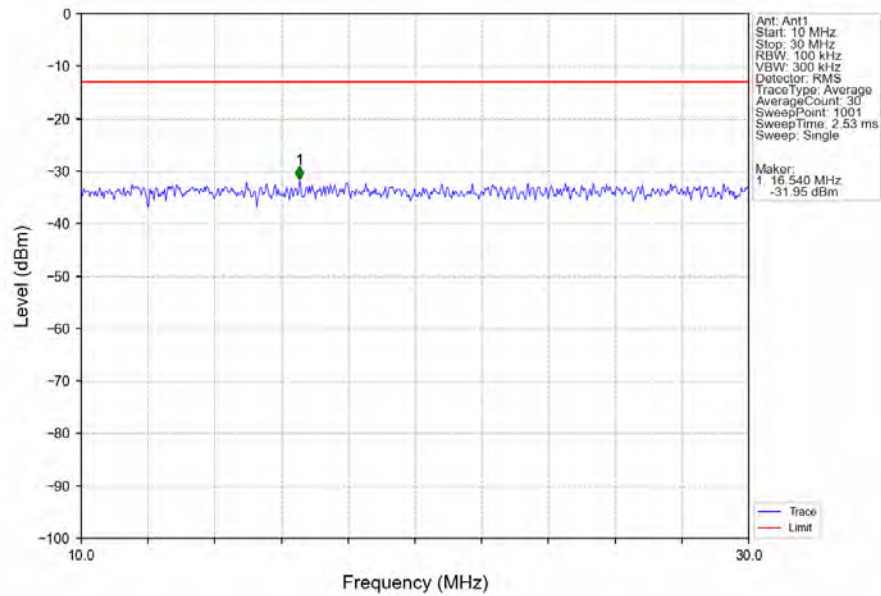
71_Single_NTNV_CC1:5MHz_QPSK_CC1:634.5MHz_Ant1



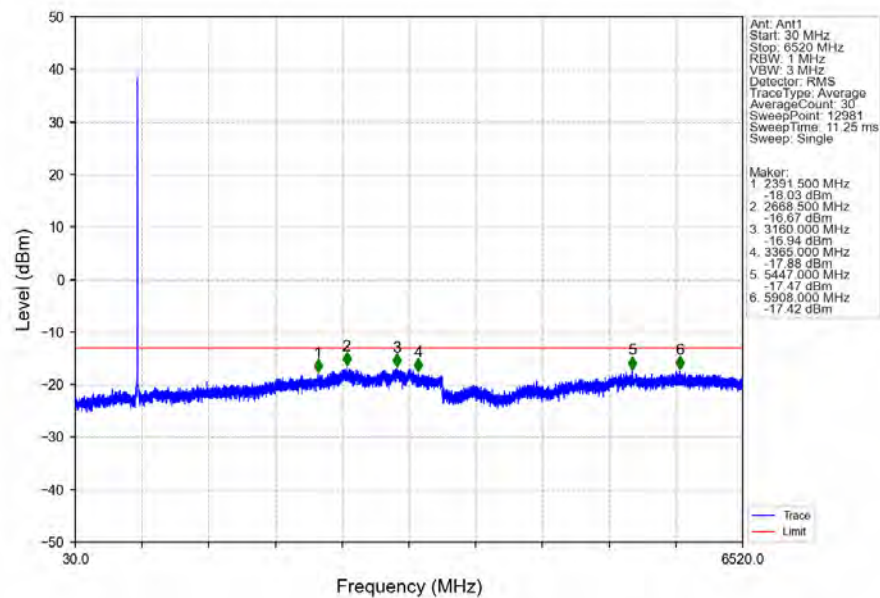
71_Single_NTNV_CC1:5MHz_QPSK_CC1:634.5MHz_Ant1



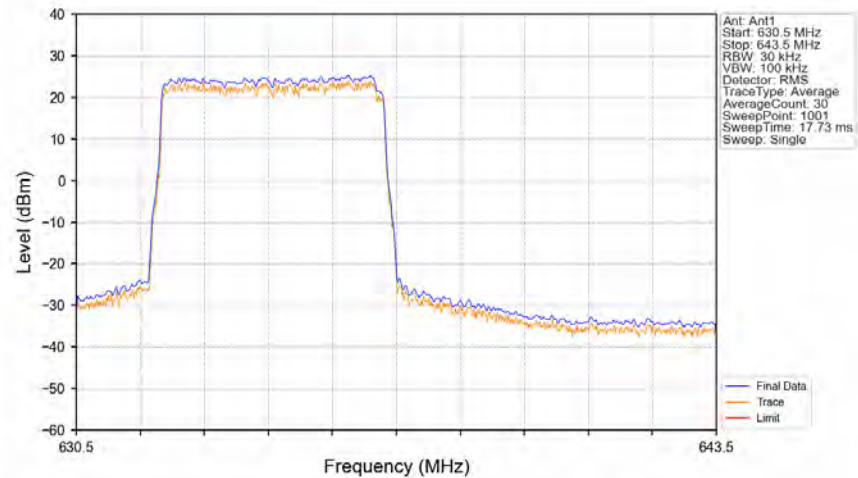
71_Single_NTNV_CC1:5MHz_QPSK_CC1:634.5MHz_Ant1



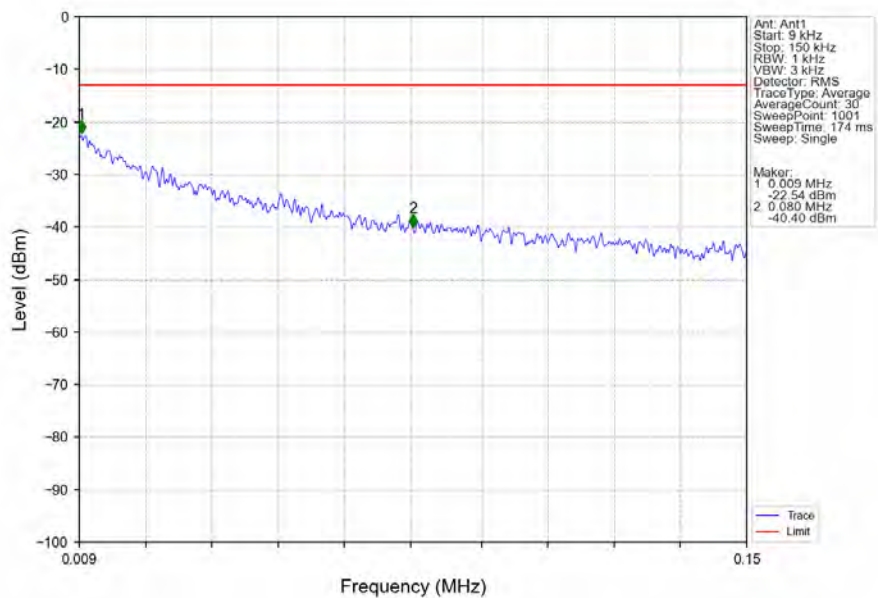
71_Single_NTNV_CC1:5MHz_QPSK_CC1:634.5MHz_Ant1



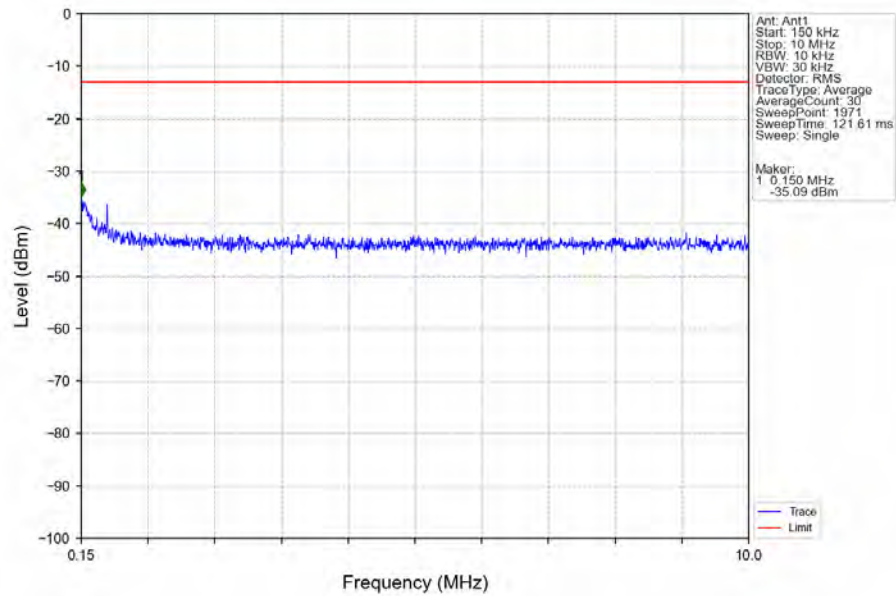
71_Single_NTNV_CC1:5MHz_16QAM_CC1:634.5MHz_Ant1



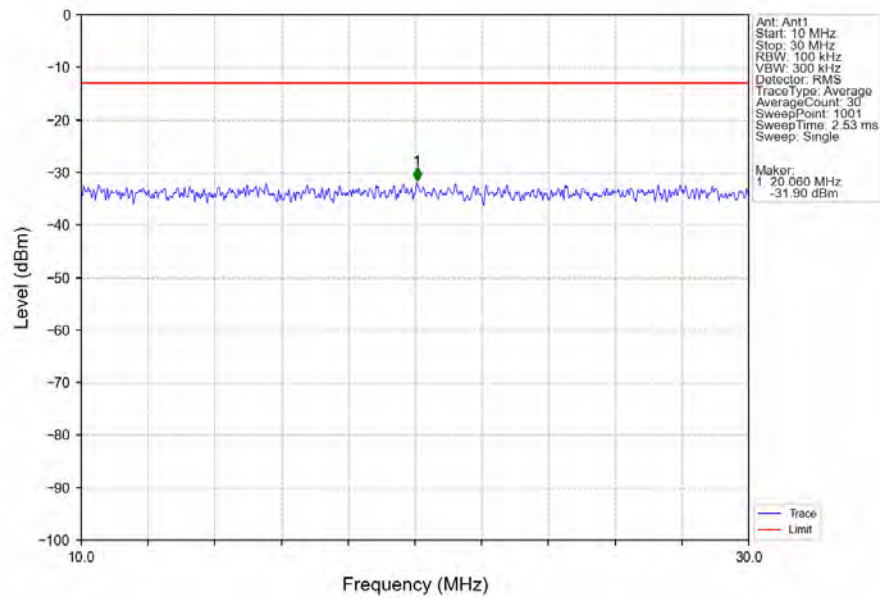
71_Single_NTNV_CC1:5MHz_16QAM_CC1:634.5MHz_Ant1



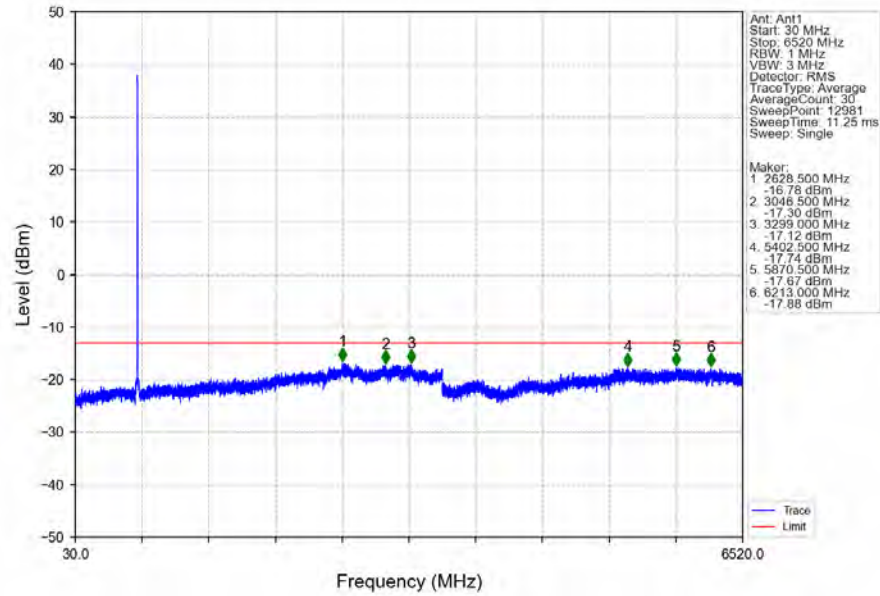
71_Single_NTNV_CC1:5MHz_16QAM_CC1:634.5MHz_Ant1



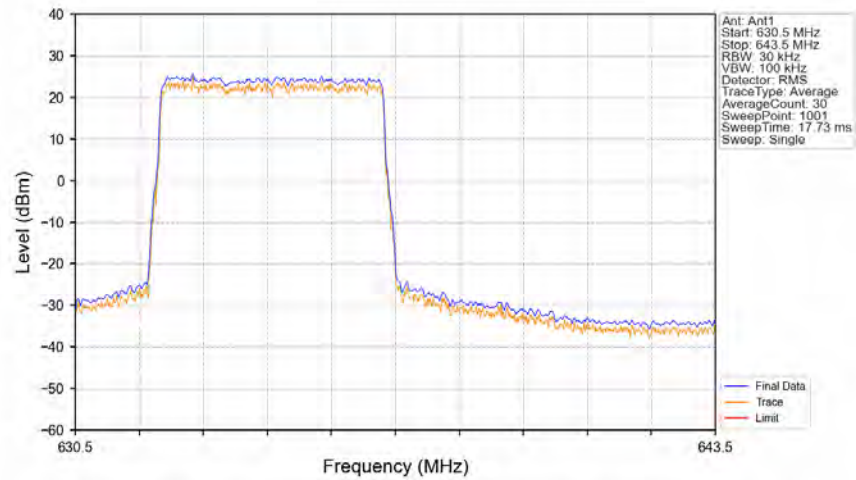
71_Single_NTNV_CC1:5MHz_16QAM_CC1:634.5MHz_Ant1



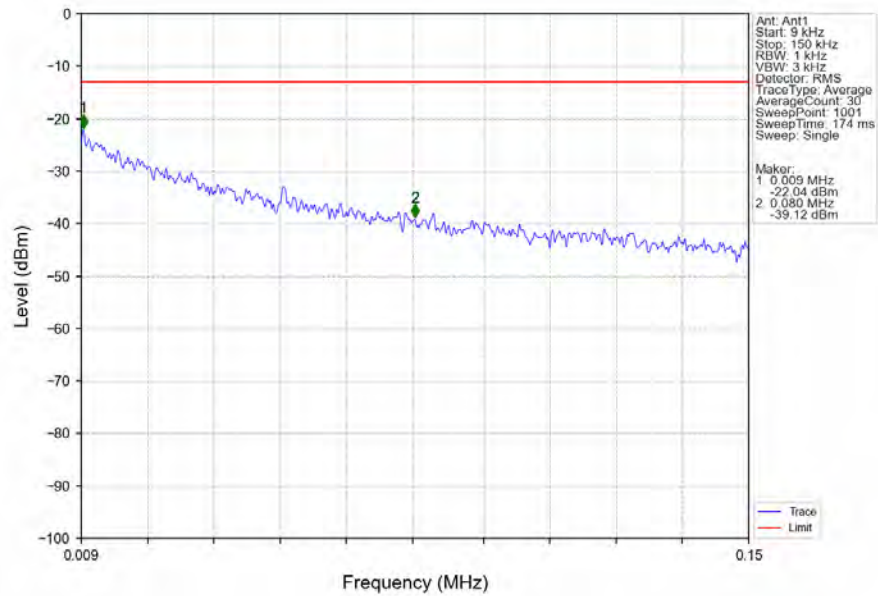
71_Single_NTNV_CC1:5MHz_16QAM_CC1:634.5MHz_Ant1



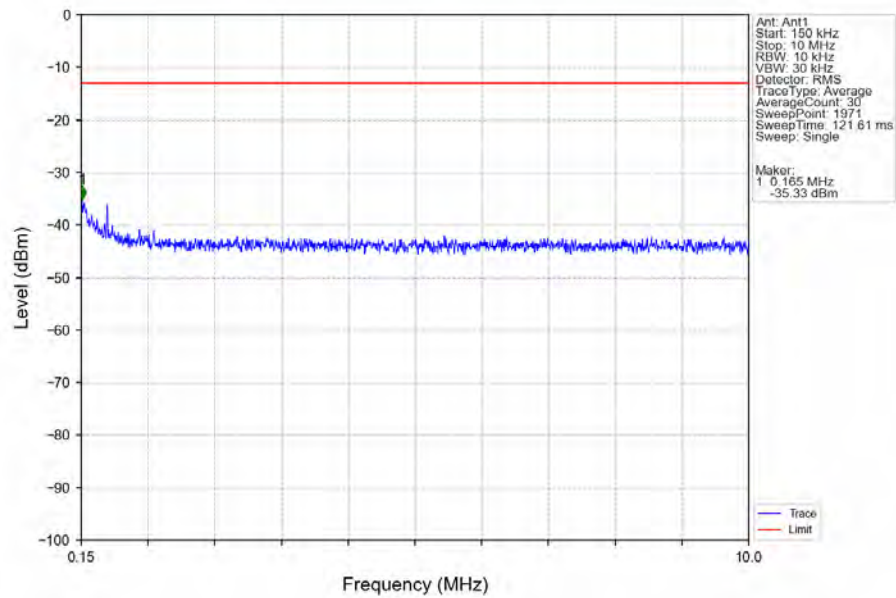
71_Single_NTNV_CC1:5MHz_64QAM_CC1:634.5MHz_Ant1



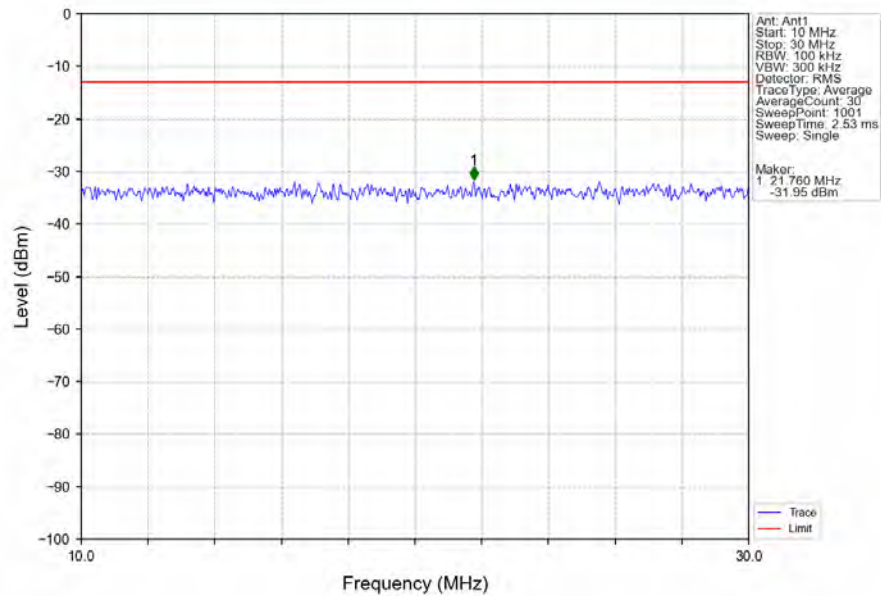
71_Single_NTNV_CC1:5MHz_64QAM_CC1:634.5MHz_Ant1



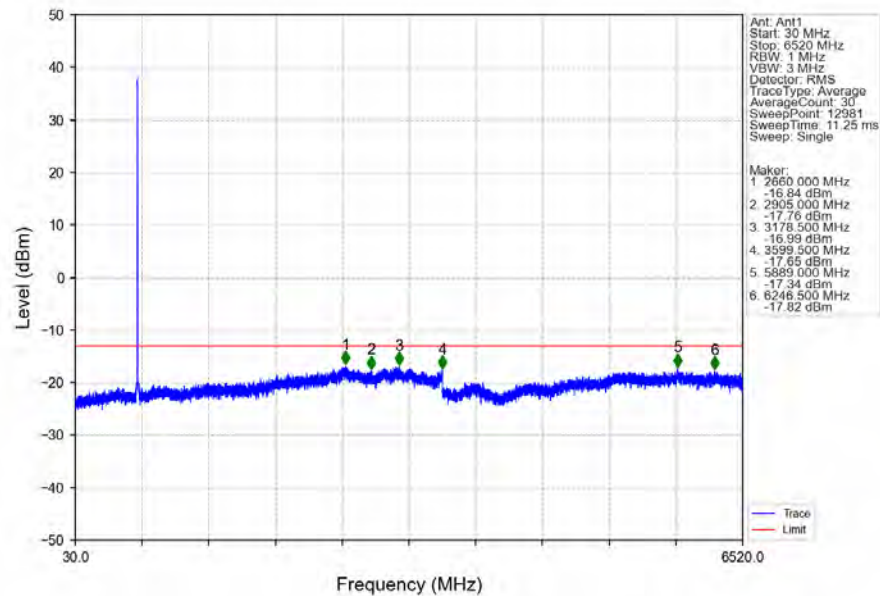
71_Single_NTNV_CC1:5MHz_64QAM_CC1:634.5MHz_Ant1



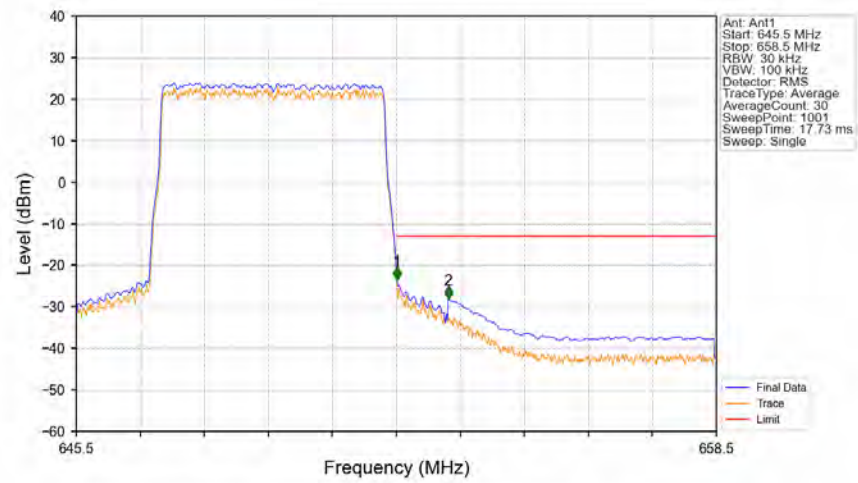
71_Single_NTNV_CC1:5MHz_64QAM_CC1:634.5MHz_Ant1



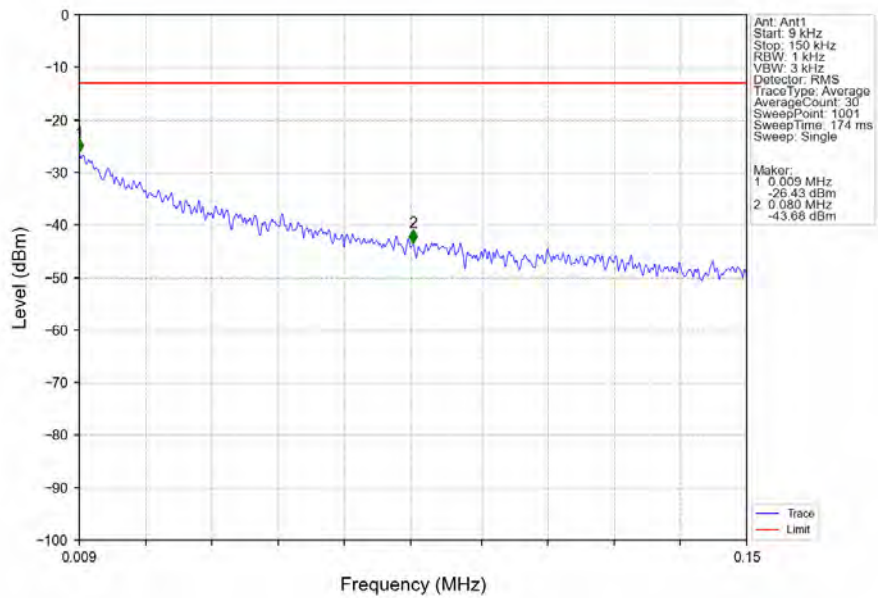
71_Single_NTNV_CC1:5MHz_64QAM_CC1:634.5MHz_Ant1



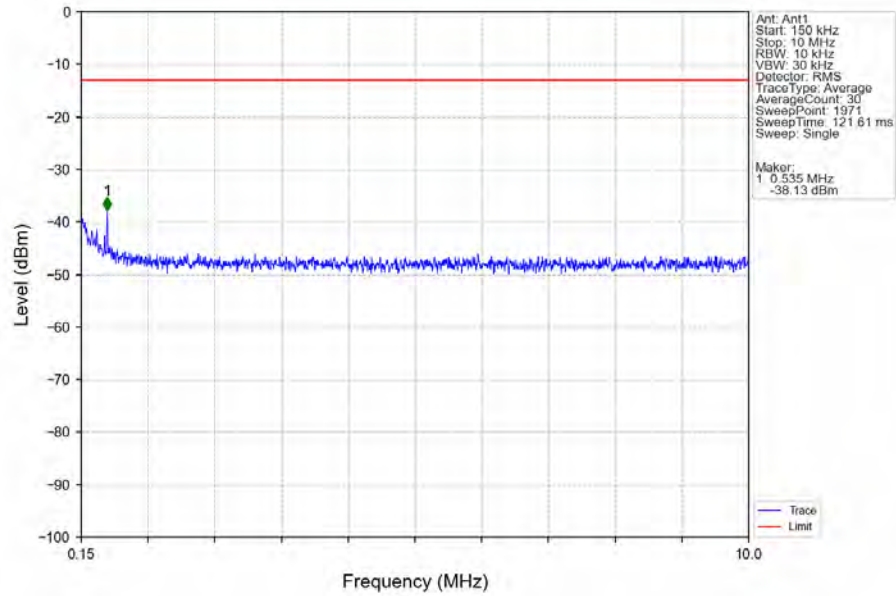
71_Single_NTNV_CC1:5MHz_QPSK_CC1:649.5MHz_Ant1



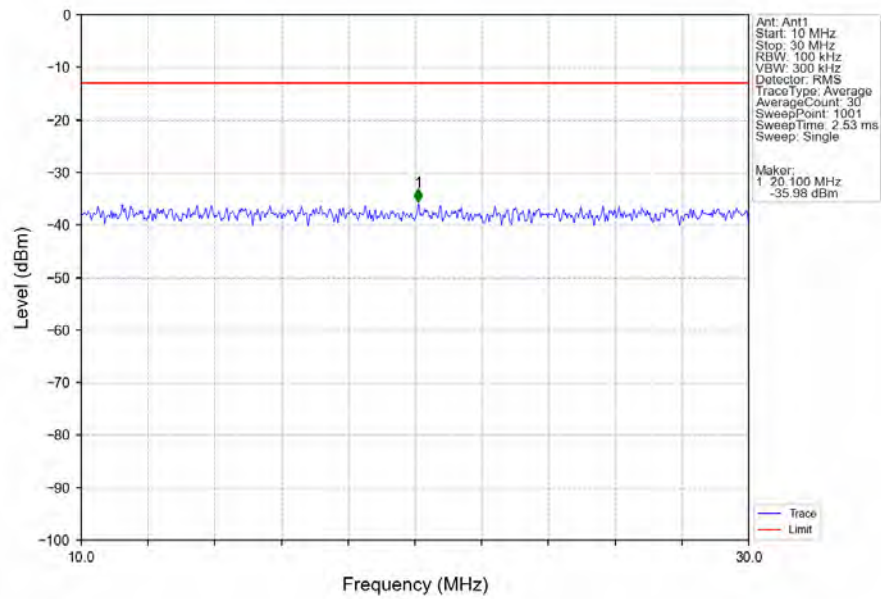
71_Single_NTNV_CC1:5MHz_QPSK_CC1:649.5MHz_Ant1



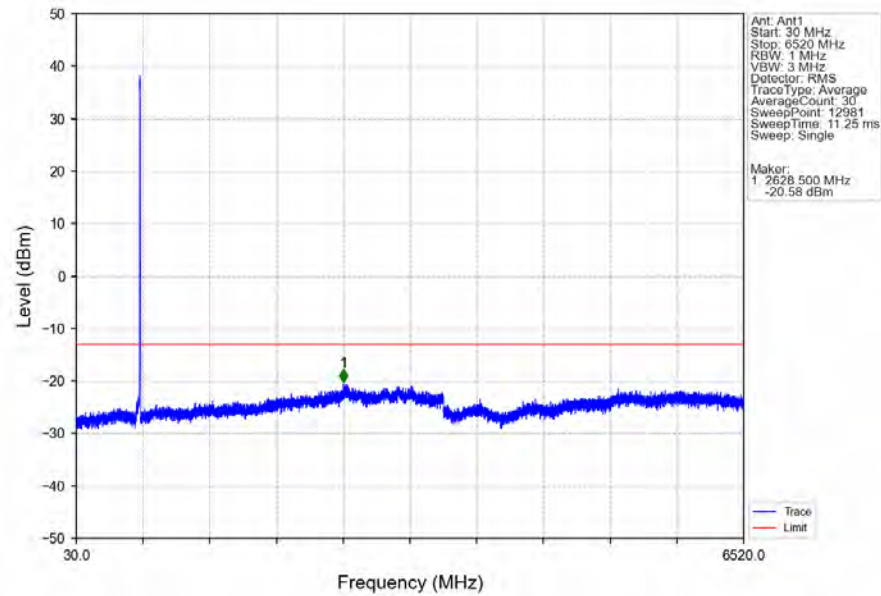
71_Single_NTNV_CC1:5MHz_QPSK_CC1:649.5MHz_Ant1



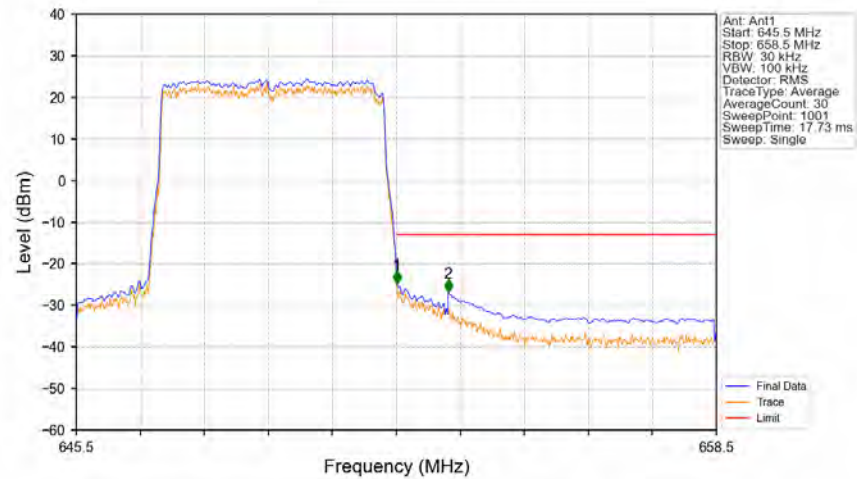
71_Single_NTNV_CC1:5MHz_QPSK_CC1:649.5MHz_Ant1



71_Single_NTNV_CC1:5MHz_QPSK_CC1:649.5MHz_Ant1

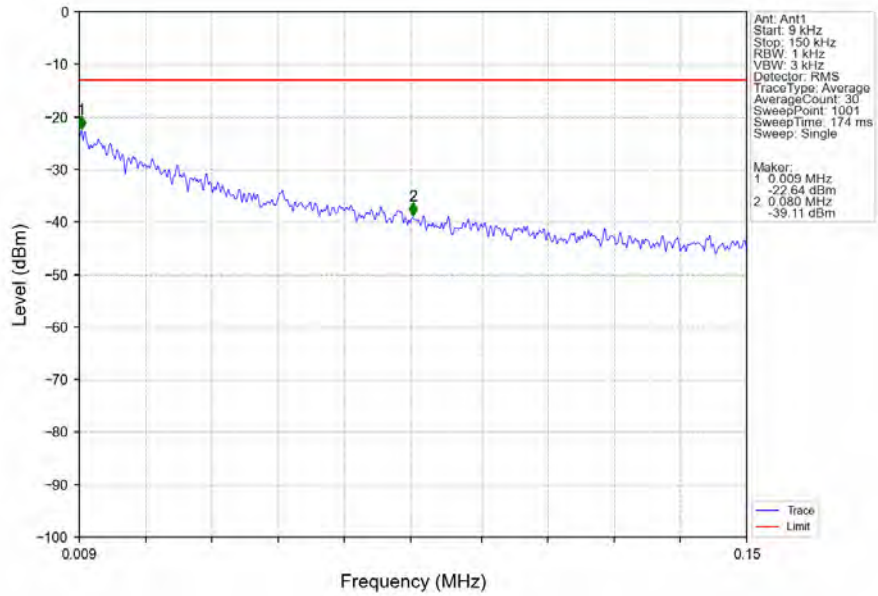


71_Single_NTNV_CC1:5MHz_16QAM_CC1:649.5MHz_Ant1

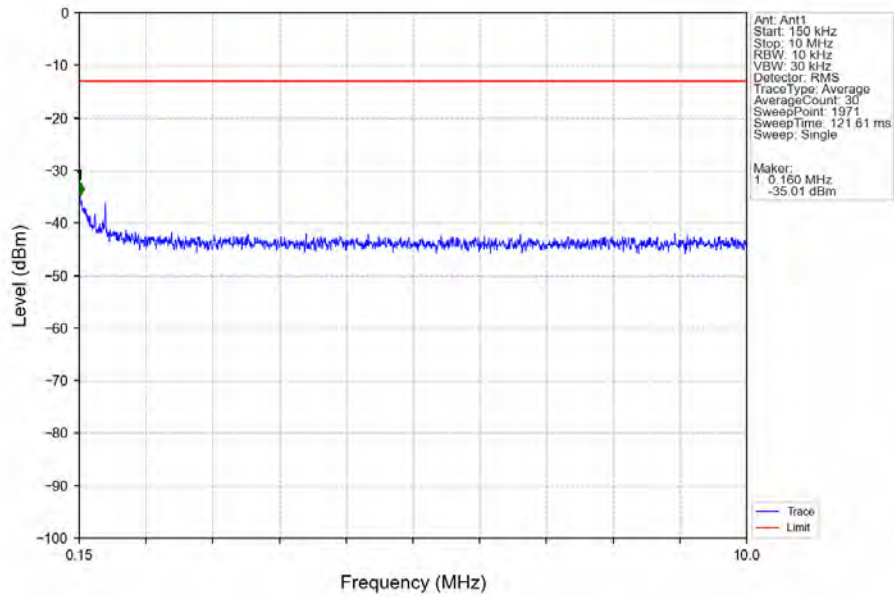


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
645.5	652	0.049	CHP	/	/	/	/	/
652	653	0.049	CHP	1	652.013	-24.76	-13	Pass
653	658.5	0.1	CHP	2	653.053	-26.82	-13	Pass

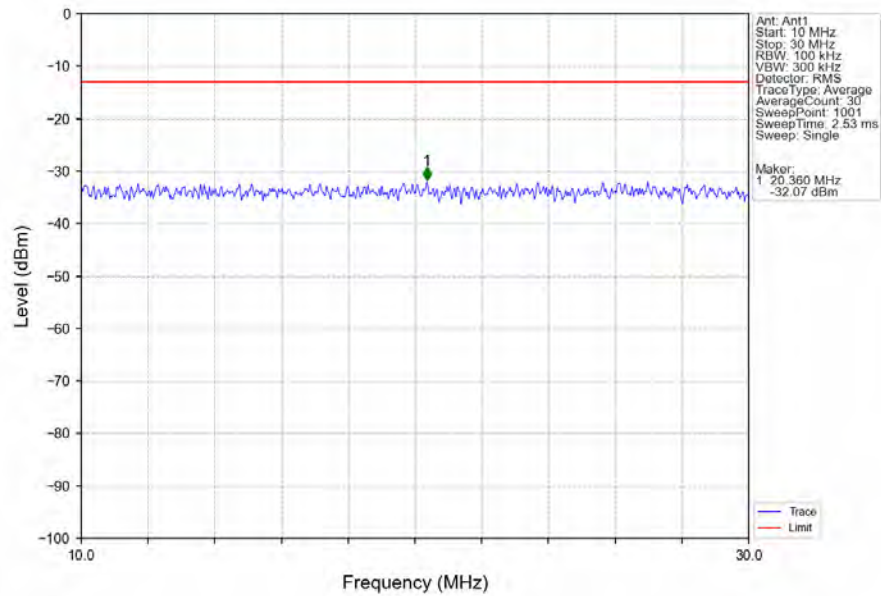
71_Single_NTNV_CC1:5MHz_16QAM_CC1:649.5MHz_Ant1



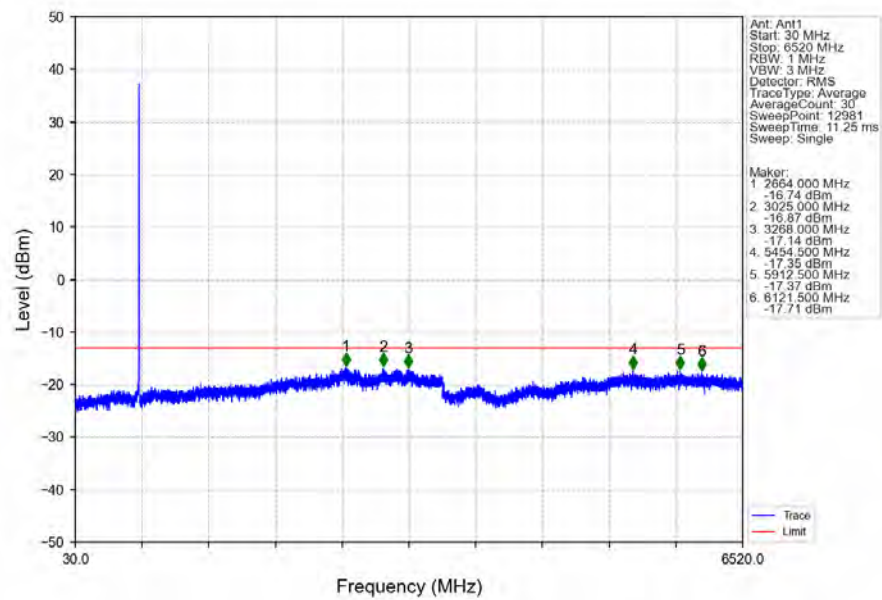
71_Single_NTNV_CC1:5MHz_16QAM_CC1:649.5MHz_Ant1



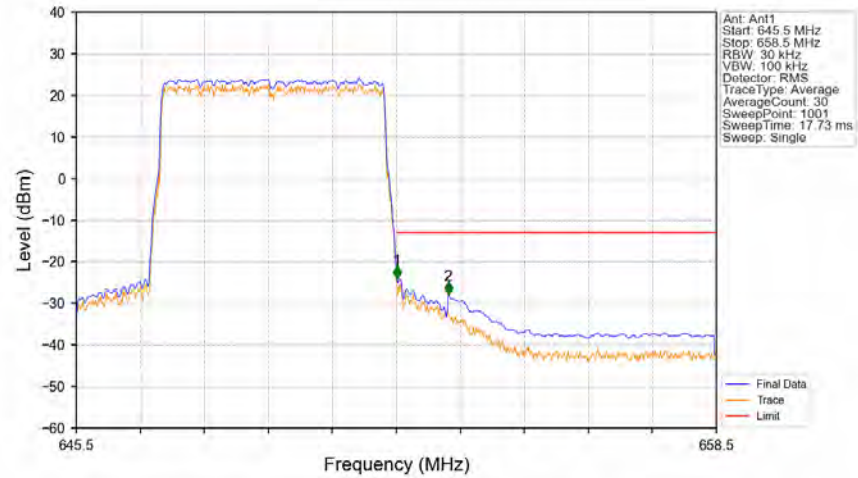
71_Single_NTNV_CC1:5MHz_16QAM_CC1:649.5MHz_Ant1



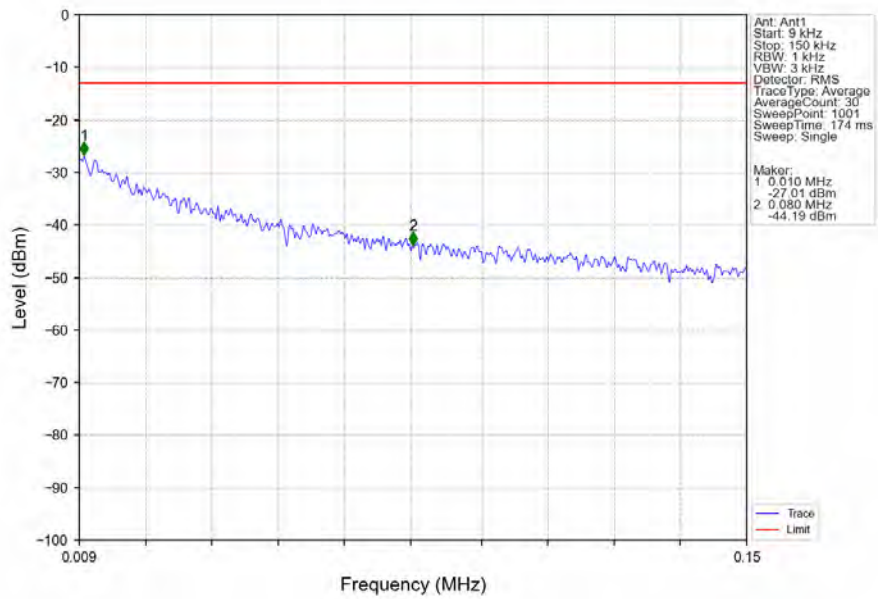
71_Single_NTNV_CC1:5MHz_16QAM_CC1:649.5MHz_Ant1



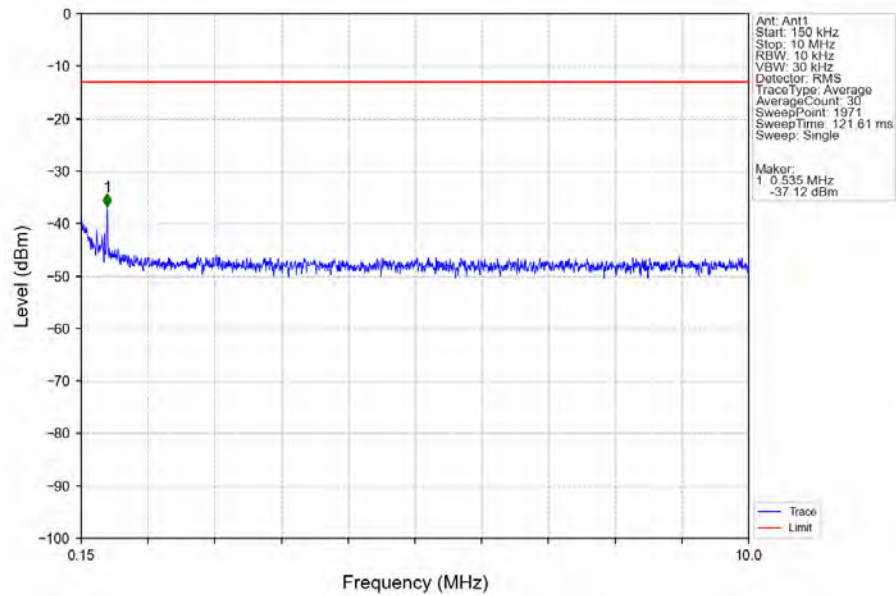
71_Single_NTNV_CC1:5MHz_64QAM_CC1:649.5MHz_Ant1



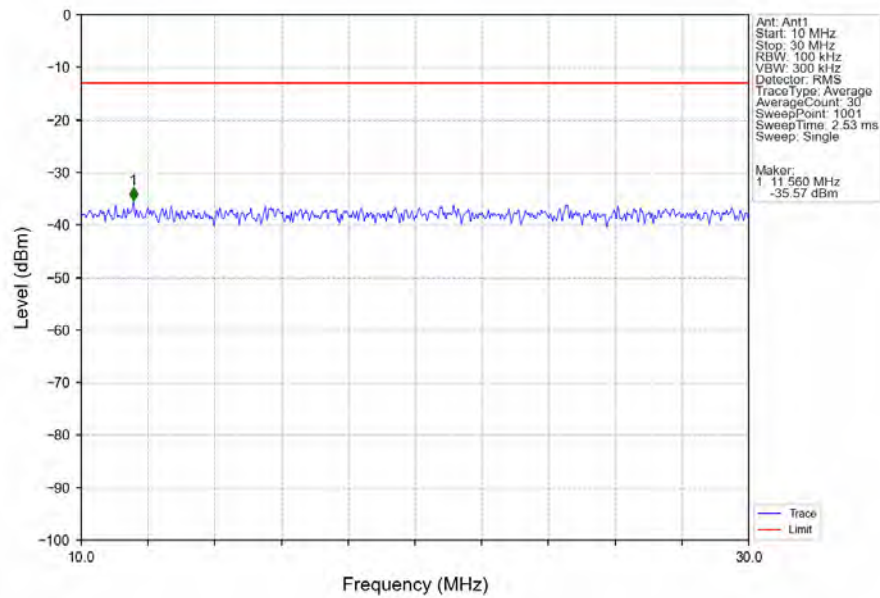
71_Single_NTNV_CC1:5MHz_64QAM_CC1:649.5MHz_Ant1



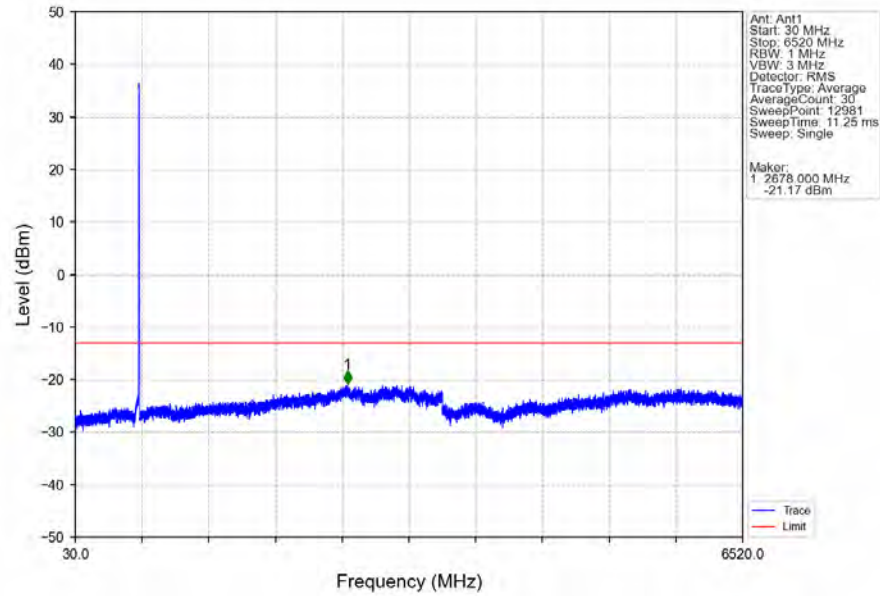
71_Single_NTNV_CC1:5MHz_64QAM_CC1:649.5MHz_Ant1



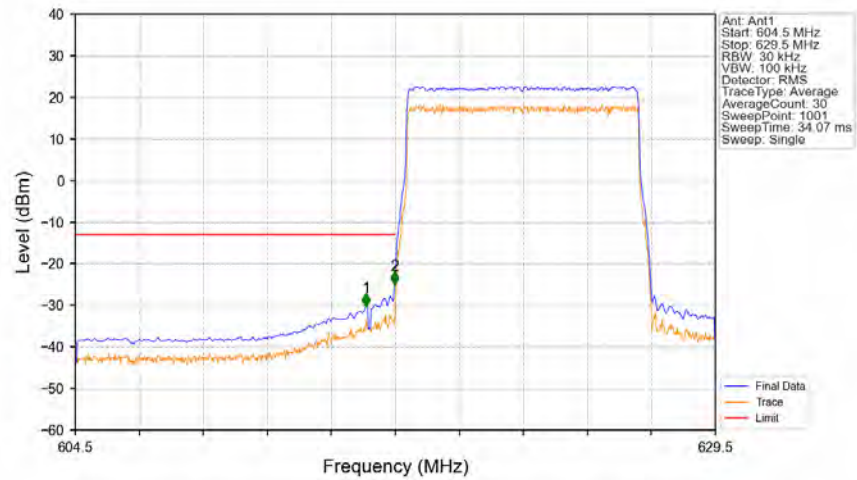
71_Single_NTNV_CC1:5MHz_64QAM_CC1:649.5MHz_Ant1



71 Single_NTNV_CC1:5MHz_64QAM_CC1:649.5MHz_Ant1

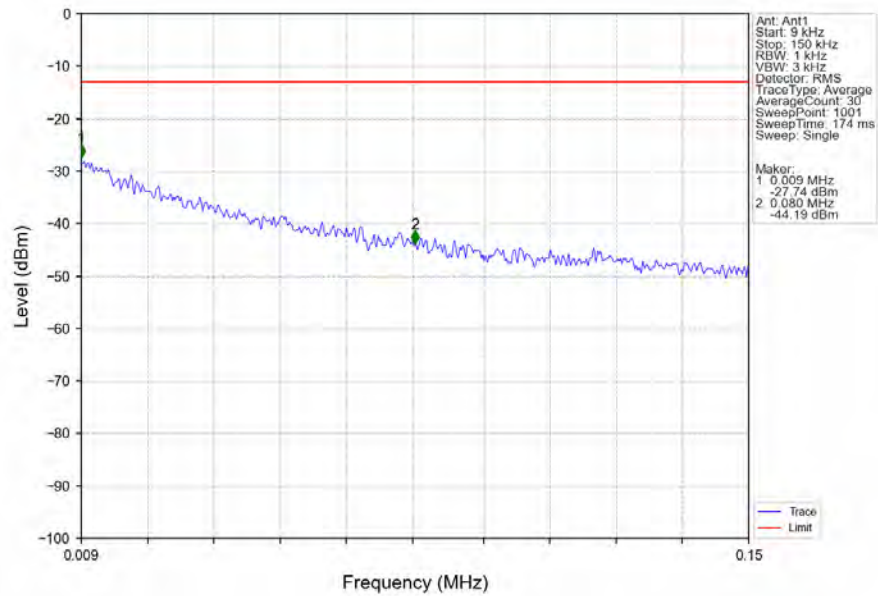


71 Single_NTNV_CC1:10MHz_QPSK_CC1:622MHz_Ant1

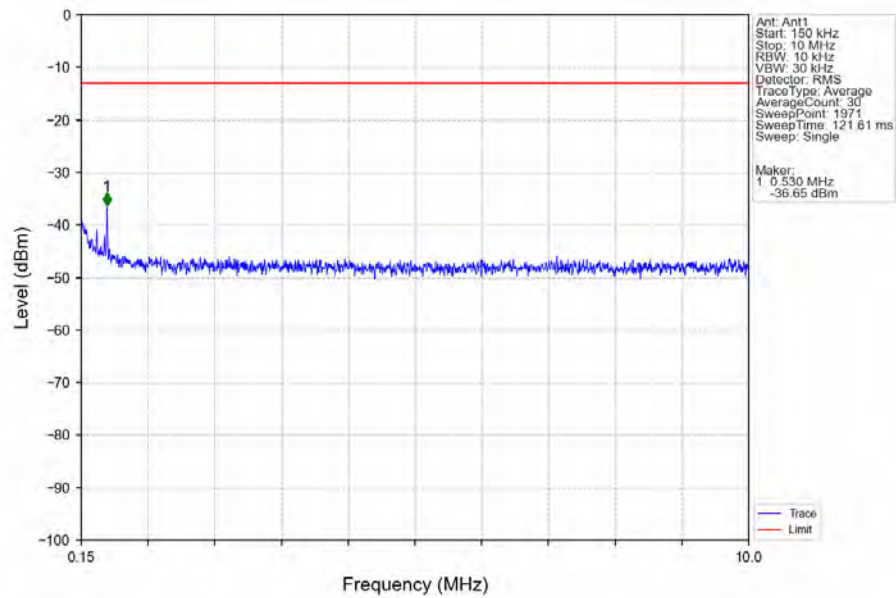


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
604.5	616	0.1	CHP	1	615.850	-30.18	-13	Pass
616	617	0.098	CHP	2	616.975	-24.97	-13	Pass
617	629.5	0.098	CHP	/	/	/	/	/

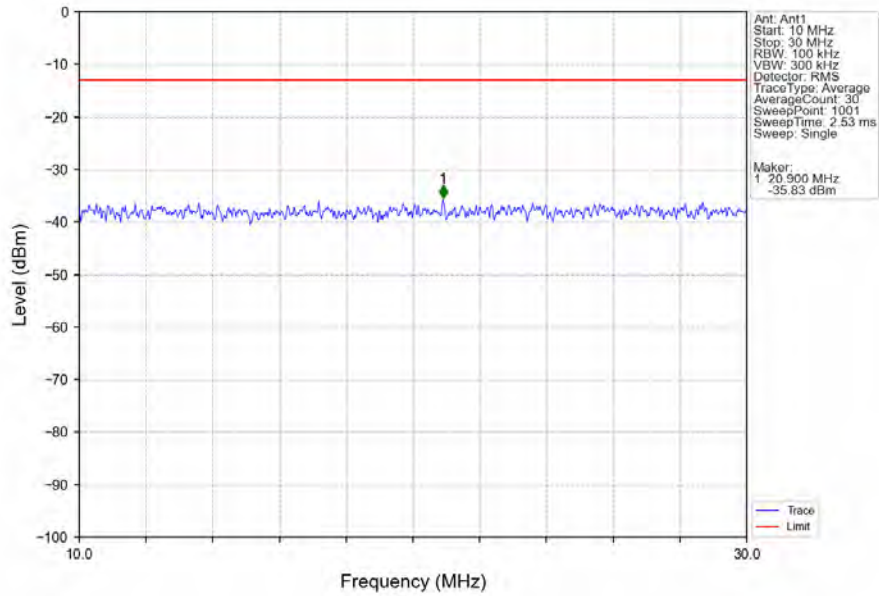
71 Single_NTNV_CC1:10MHz_QPSK_CC1:622MHz_Ant1



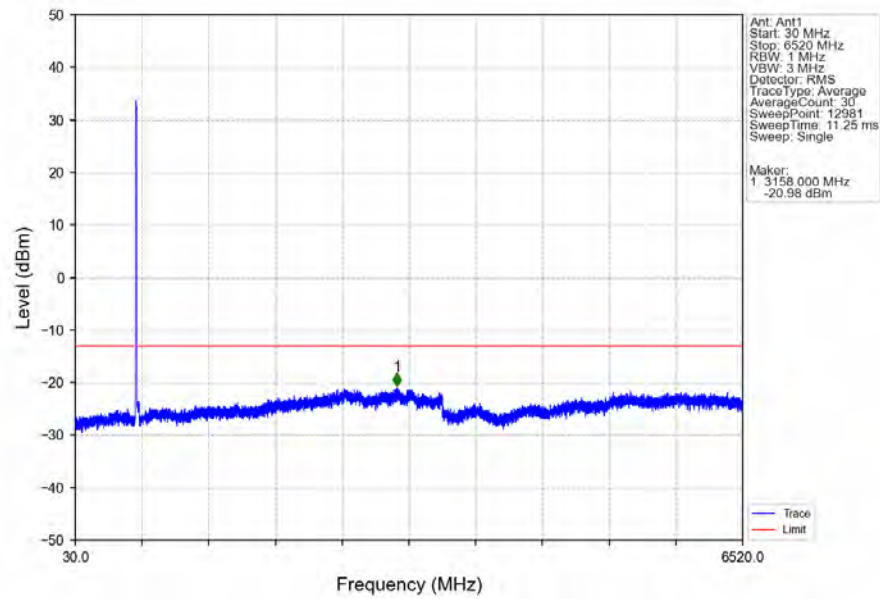
71 Single_NTNV_CC1:10MHz_QPSK_CC1:622MHz_Ant1



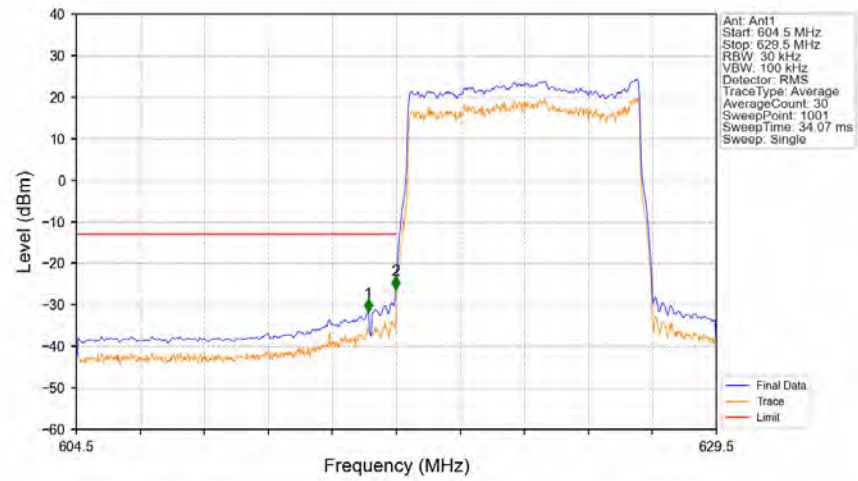
71_Single_NTNV_CC1:10MHz_QPSK_CC1:622MHz_Ant1



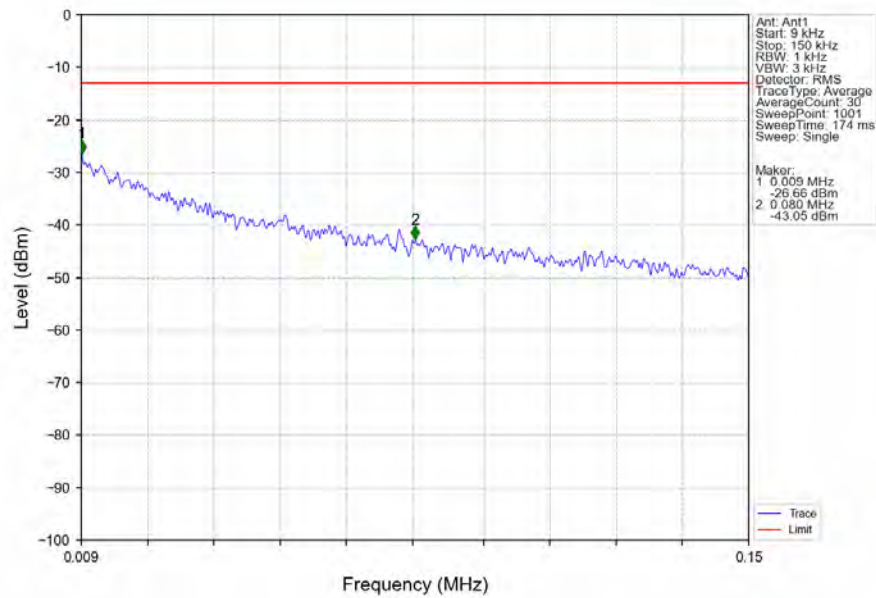
71_Single_NTNV_CC1:10MHz_QPSK_CC1:622MHz_Ant1



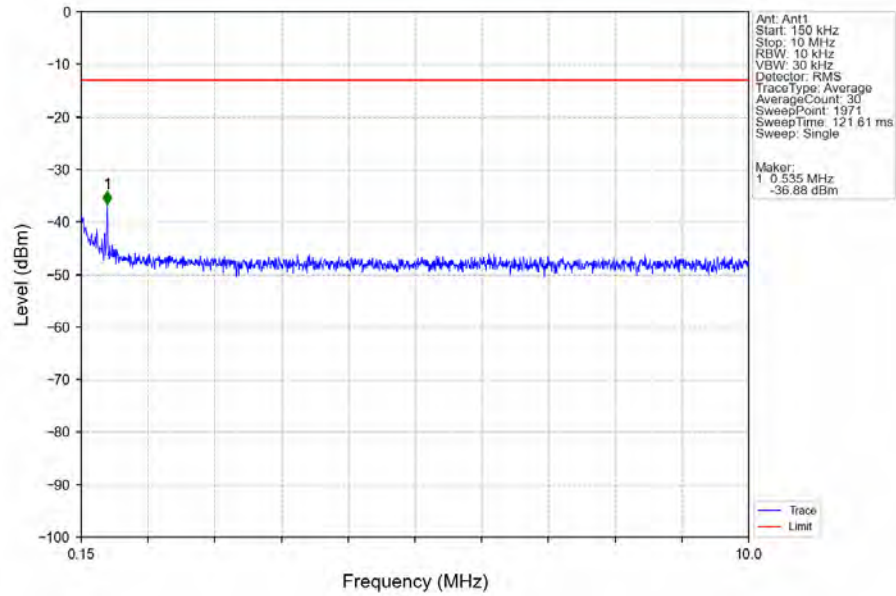
71_Single_NTNV_CC1:10MHz_16QAM_CC1:622MHz_Ant1



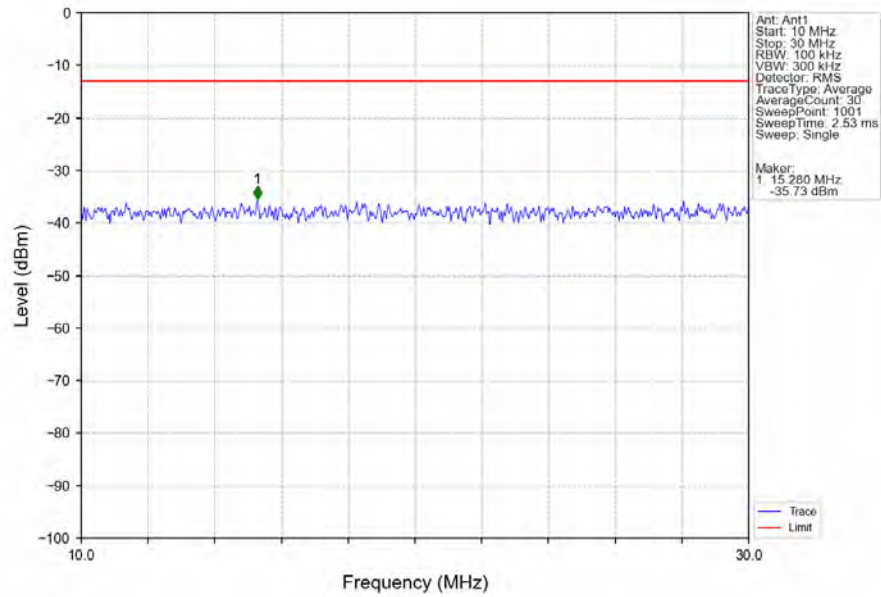
71_Single_NTNV_CC1:10MHz_16QAM_CC1:622MHz_Ant1



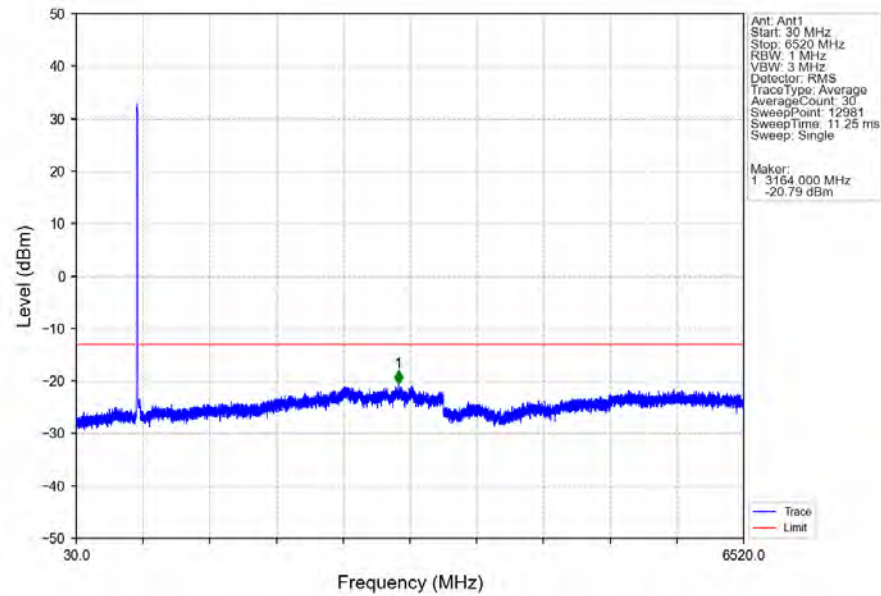
71_Single_NTNV_CC1:10MHz_16QAM_CC1:622MHz_Ant1



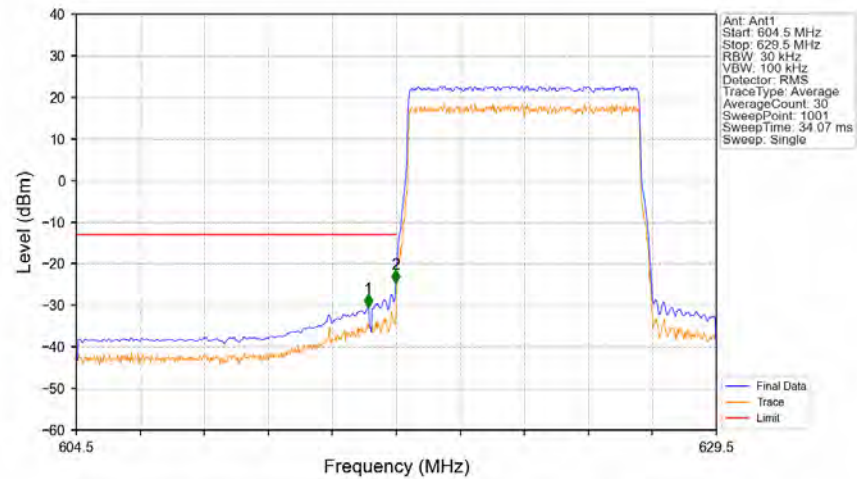
71_Single_NTNV_CC1:10MHz_16QAM_CC1:622MHz_Ant1



71_Single_NTNV_CC1:10MHz_16QAM_CC1:622MHz_Ant1

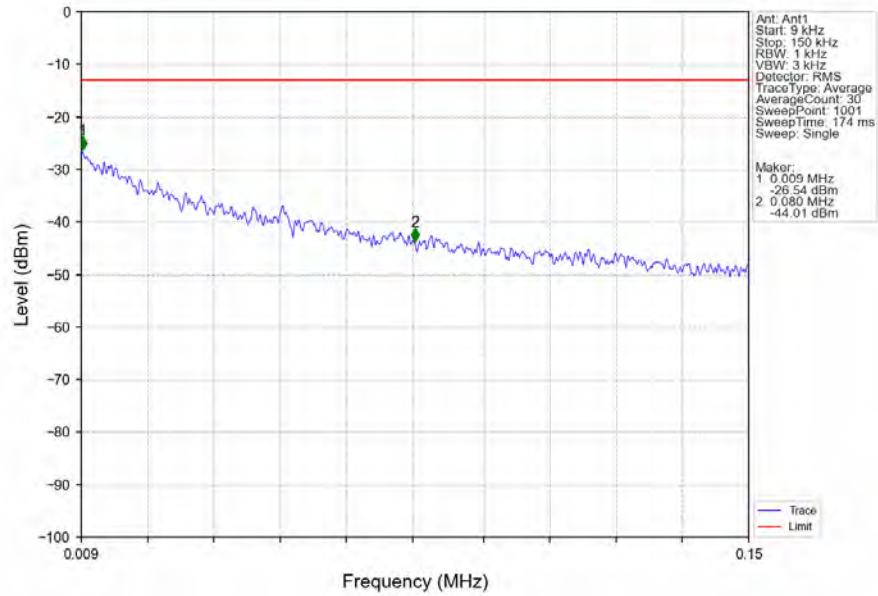


71_Single_NTNV_CC1:10MHz_64QAM_CC1:622MHz_Ant1

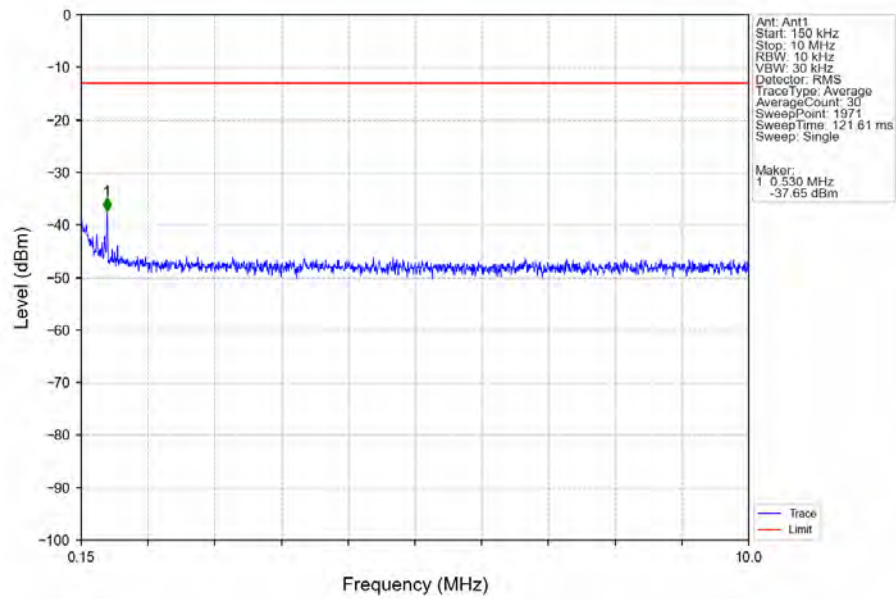


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
604.5	616	0.1	CHP	1	615.900	-30.48	-13	Pass
616	617	0.098	CHP	2	616.975	-24.69	-13	Pass
617	629.5	0.098	CHP	/	/	/	/	/

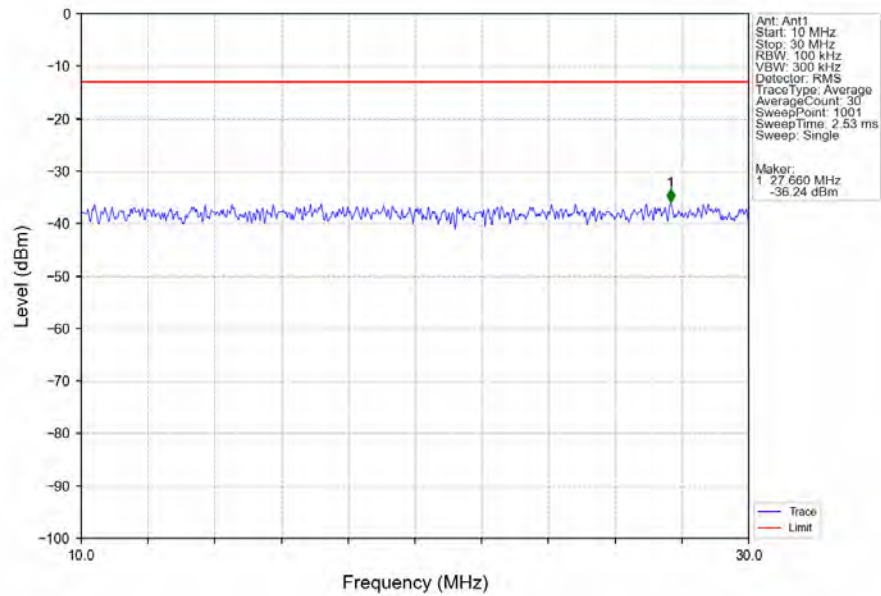
71_Single_NTNV_CC1:10MHz_64QAM_CC1:622MHz_Ant1



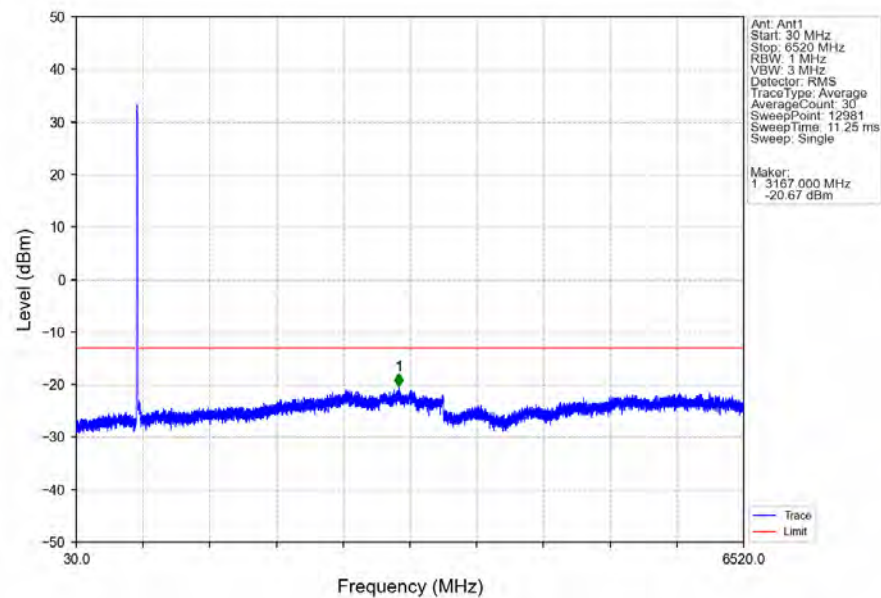
71_Single_NTNV_CC1:10MHz_64QAM_CC1:622MHz_Ant1



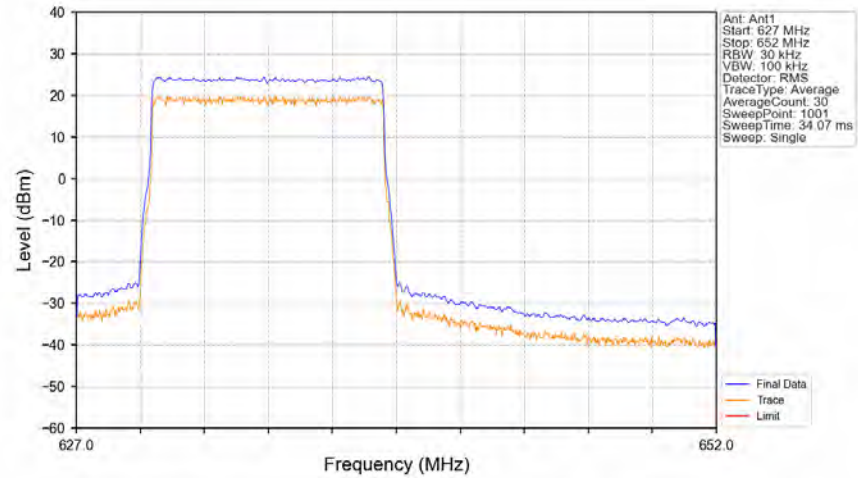
71_Single_NTNV_CC1:10MHz_64QAM_CC1:622MHz_Ant1



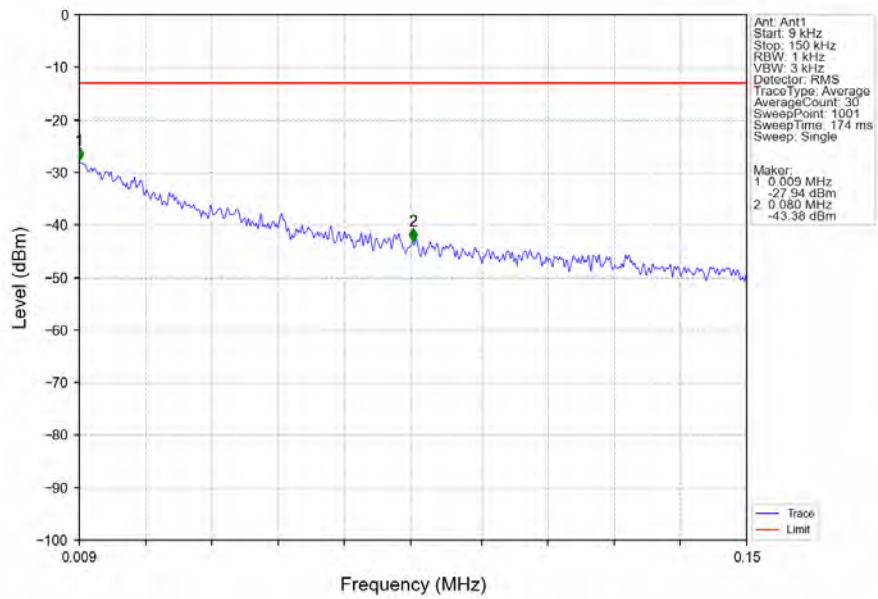
71_Single_NTNV_CC1:10MHz_64QAM_CC1:622MHz_Ant1



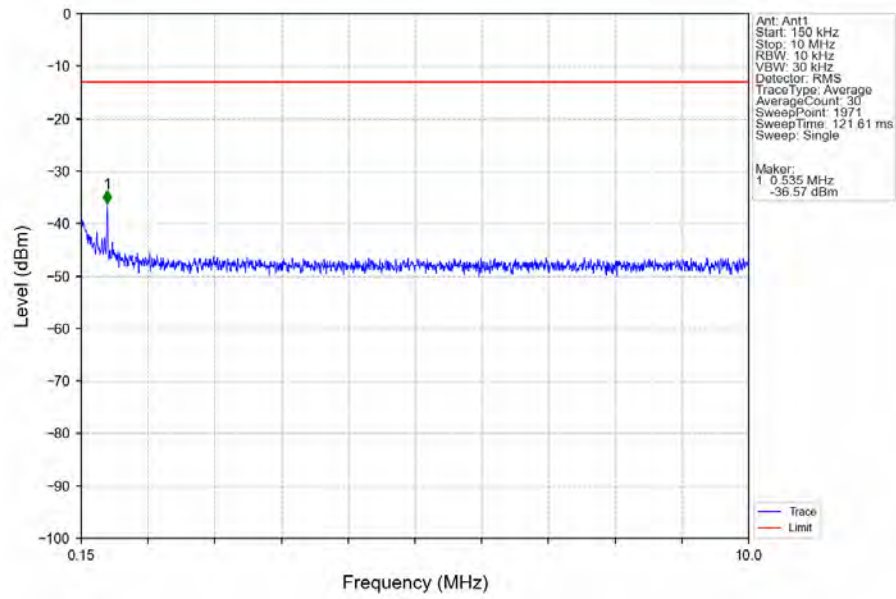
71_Single_NTNV_CC1:10MHz_QPSK_CC1:634.5MHz_Ant1



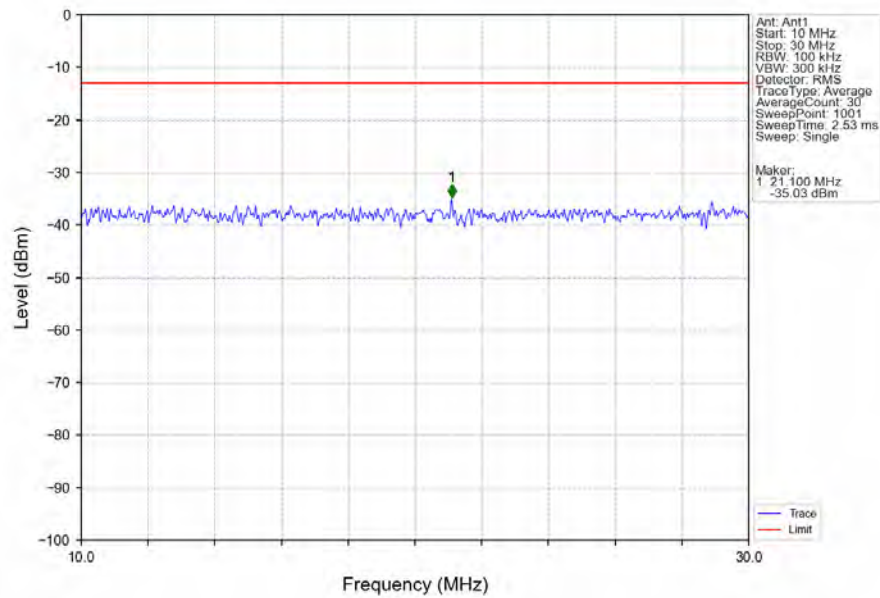
71_Single_NTNV_CC1:10MHz_QPSK_CC1:634.5MHz_Ant1



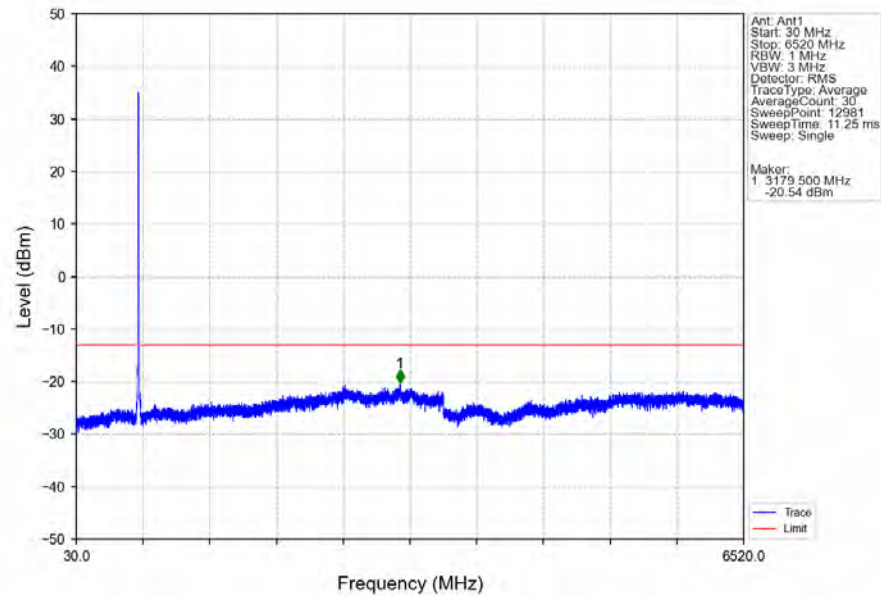
71_Single_NTNV_CC1:10MHz_QPSK_CC1:634.5MHz_Ant1



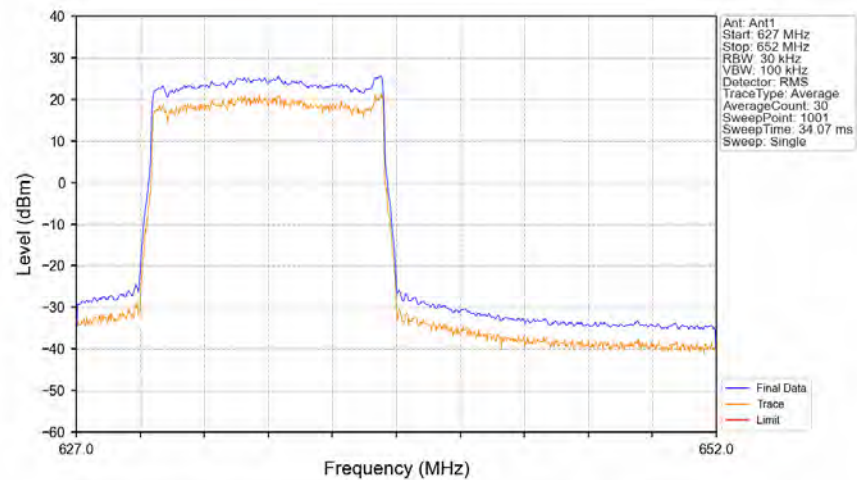
71_Single_NTNV_CC1:10MHz_QPSK_CC1:634.5MHz_Ant1



71_Single_NTNV_CC1:10MHz_QPSK_CC1:634.5MHz_Ant1

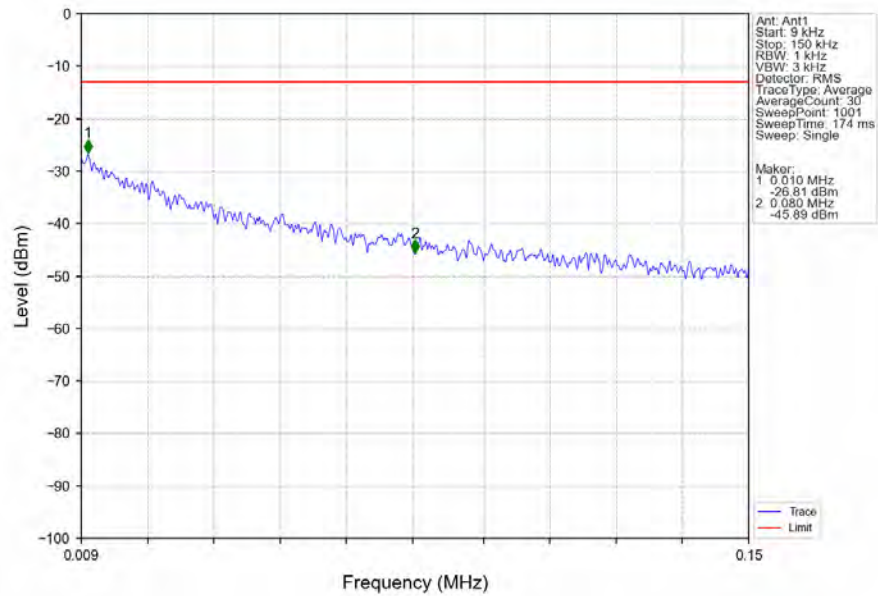


71_Single_NTNV_CC1:10MHz_16QAM_CC1:634.5MHz_Ant1

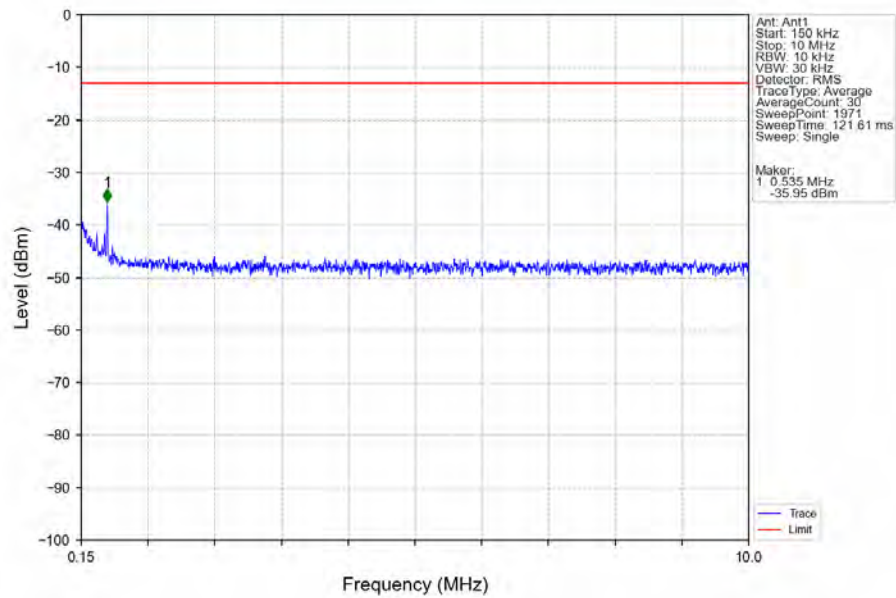


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
627	652	0.098	CHP	1	634.5	25.0	-15.0	Pass

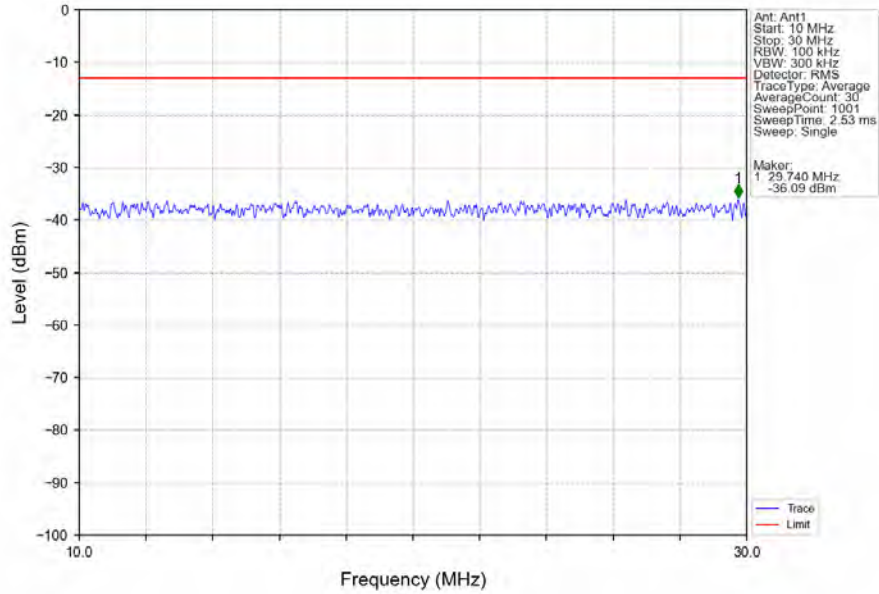
71_Single_NTNV_CC1:10MHz_16QAM_CC1:634.5MHz_Ant1



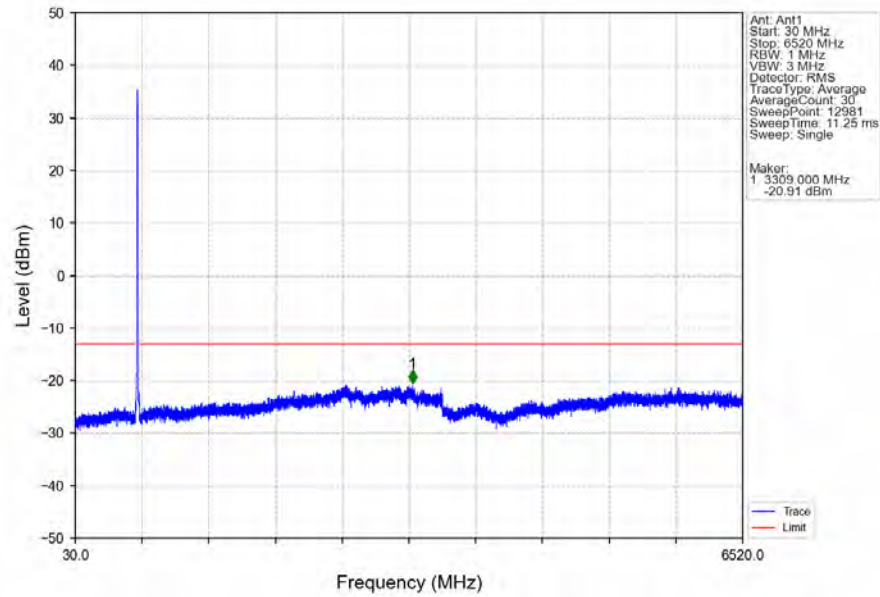
71_Single_NTNV_CC1:10MHz_16QAM_CC1:634.5MHz_Ant1



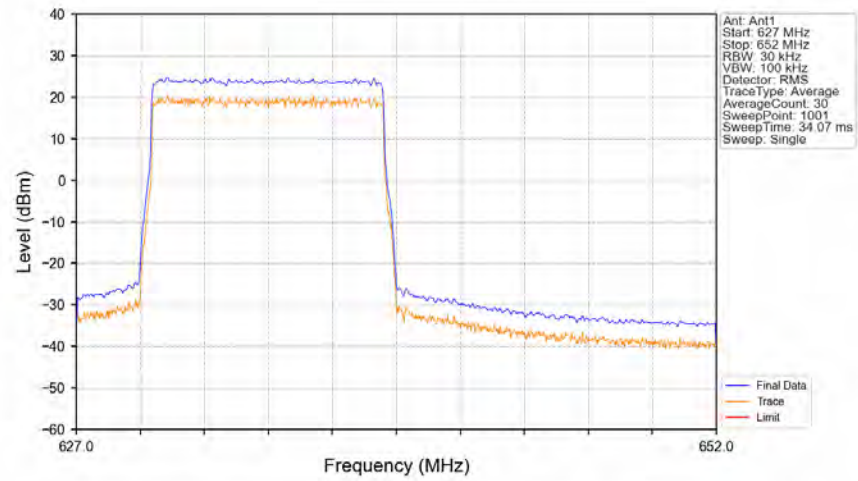
71_Single_NTNV_CC1:10MHz_16QAM_CC1:634.5MHz_Ant1



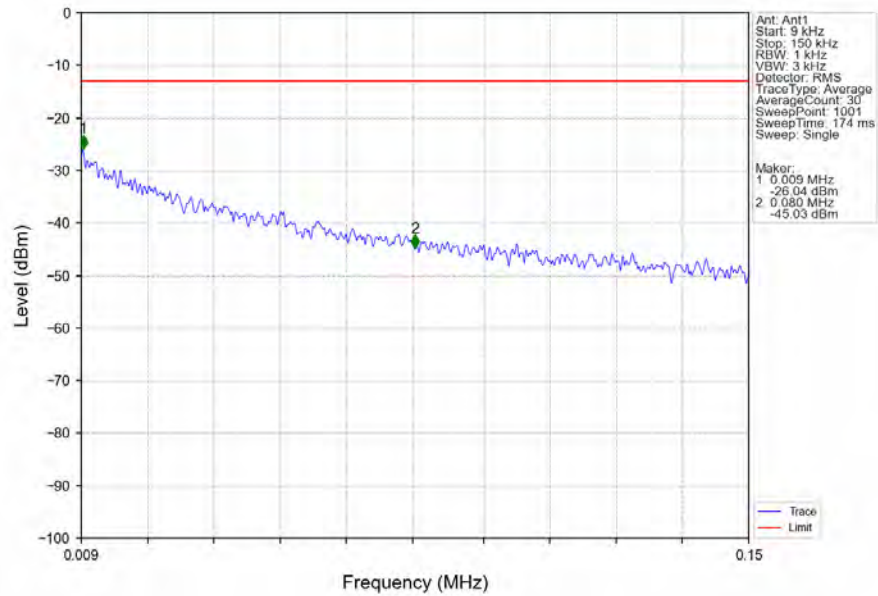
71_Single_NTNV_CC1:10MHz_16QAM_CC1:634.5MHz_Ant1



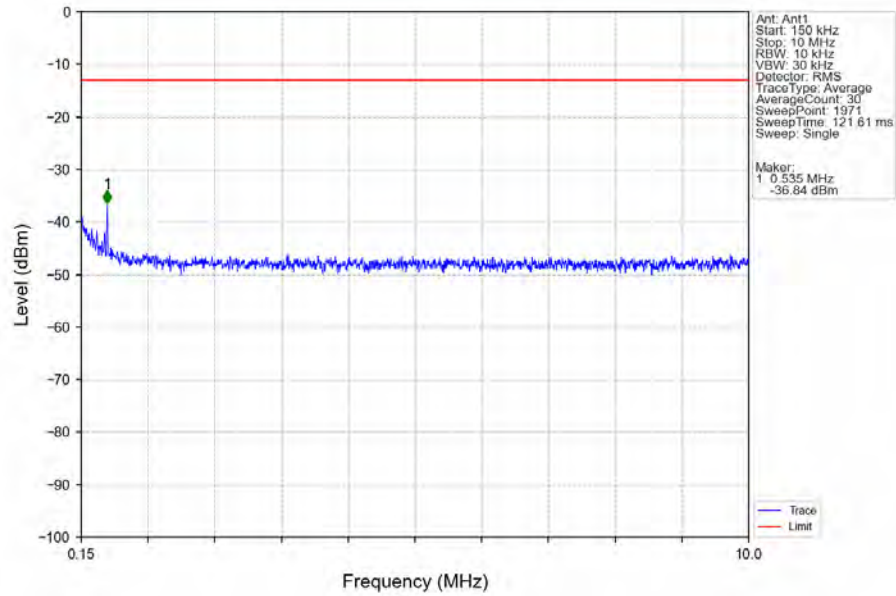
71_Single_NTNV_CC1:10MHz_64QAM_CC1:634.5MHz_Ant1



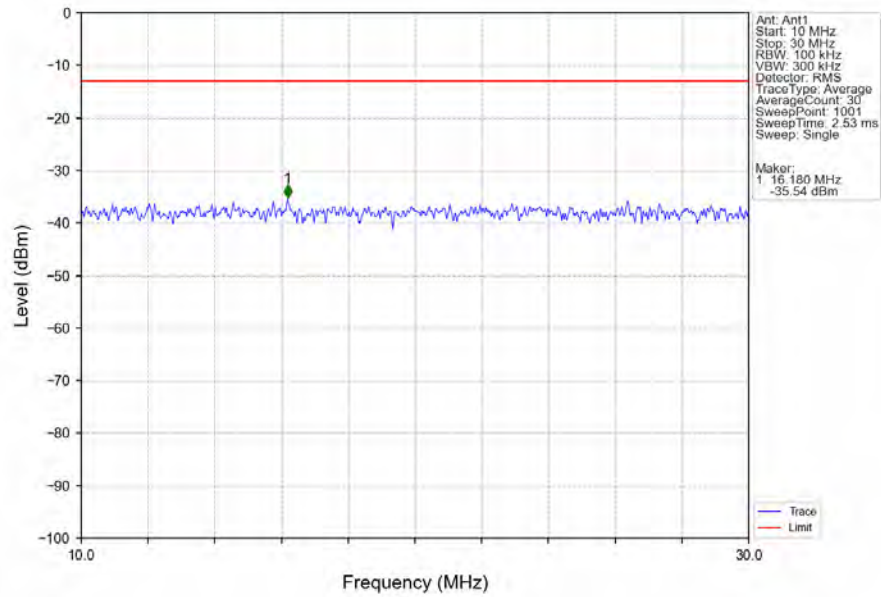
71_Single_NTNV_CC1:10MHz_64QAM_CC1:634.5MHz_Ant1



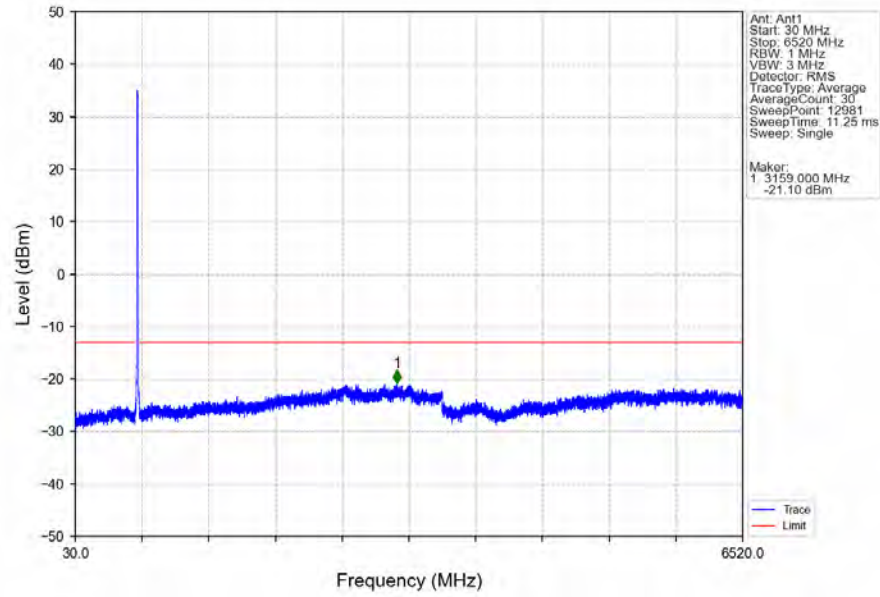
71_Single_NTNV_CC1:10MHz_64QAM_CC1:634.5MHz_Ant1



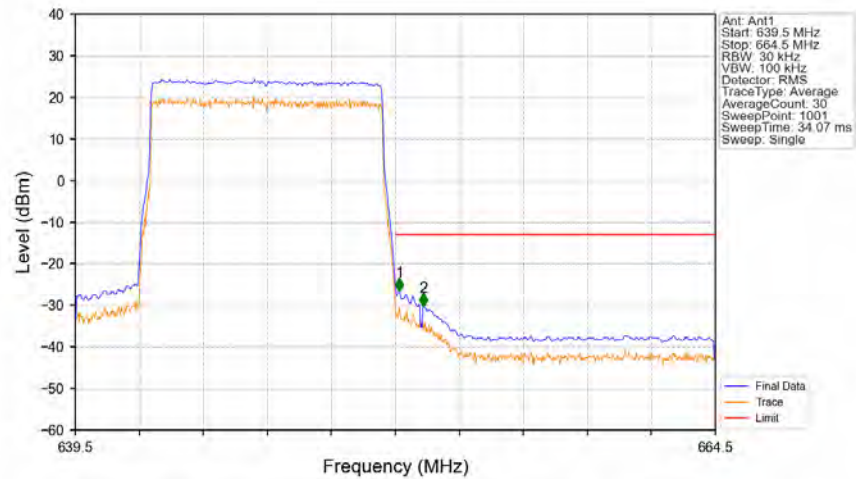
71_Single_NTNV_CC1:10MHz_64QAM_CC1:634.5MHz_Ant1



71_Single_NTNV_CC1:10MHz_64QAM_CC1:634.5MHz_Ant1

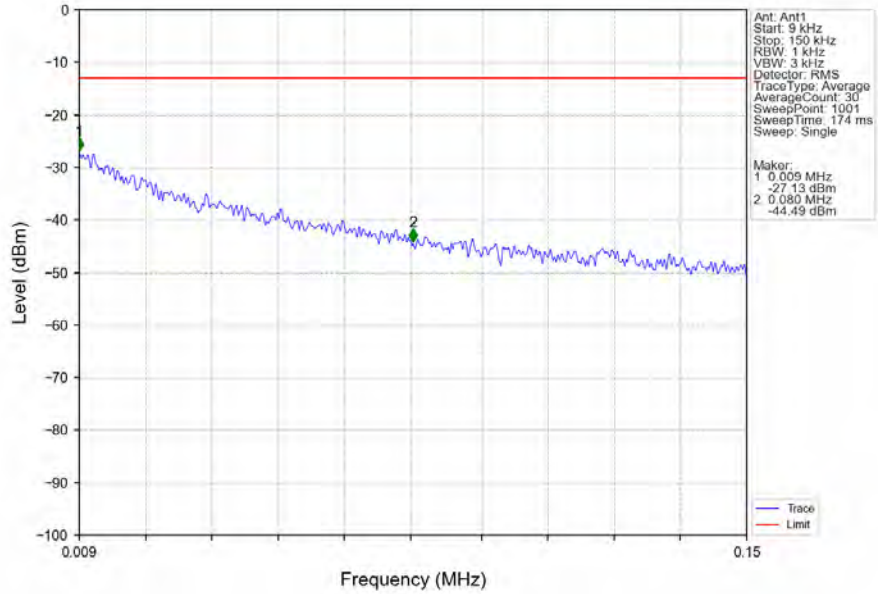


71_Single_NTNV_CC1:10MHz_QPSK_CC1:647MHz_Ant1

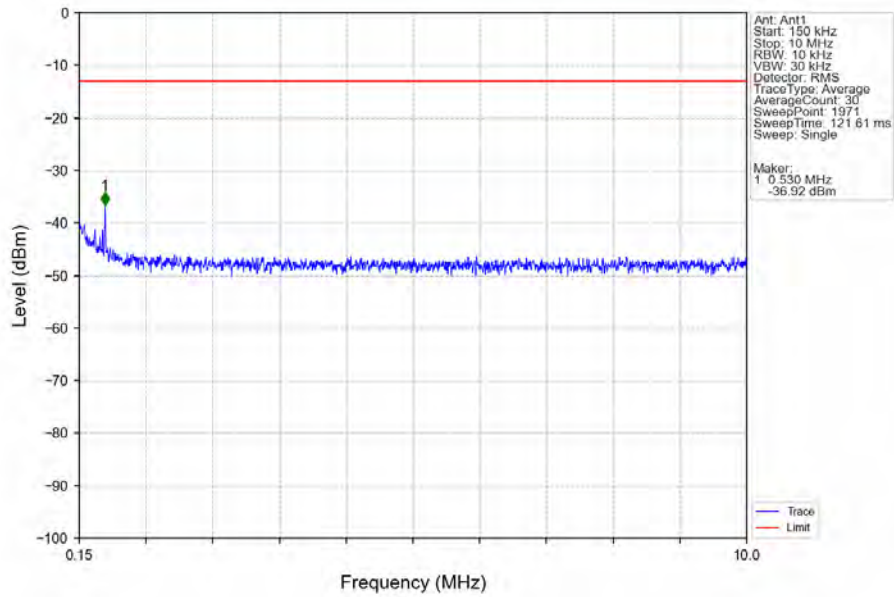


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
639.5	652	0.098	CHP	/	/	/	/	/
652	653	0.098	CHP	1	652.150	-26.64	-13	Pass
653	664.5	0.1	CHP	2	653.100	-30.32	-13	Pass

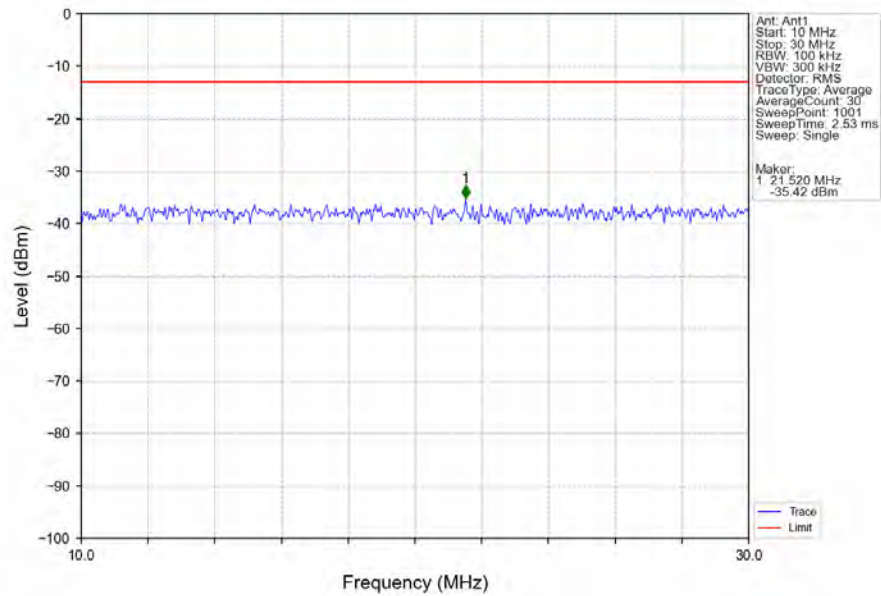
71 Single_NTNV_CC1:10MHz_QPSK_CC1:647MHz_Ant1



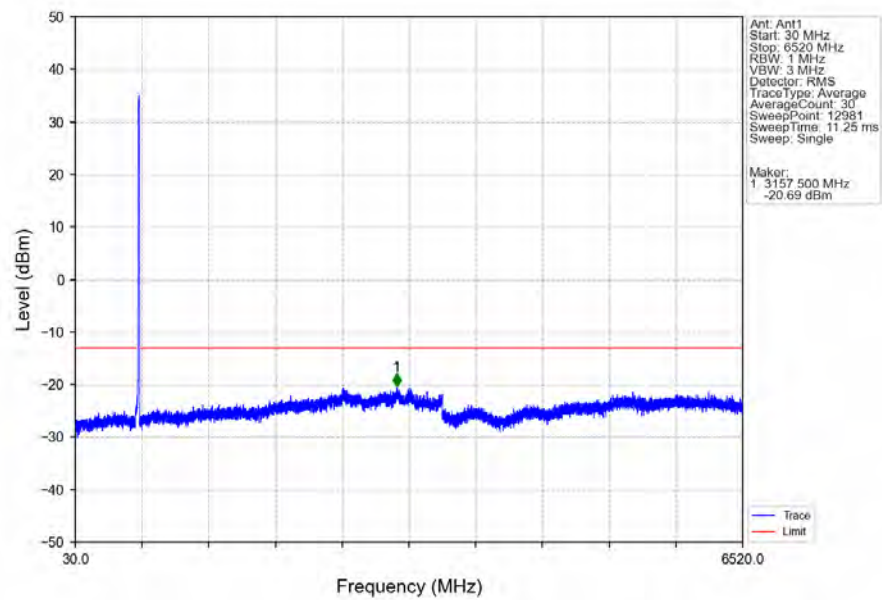
71 Single_NTNV_CC1:10MHz_QPSK_CC1:647MHz_Ant1



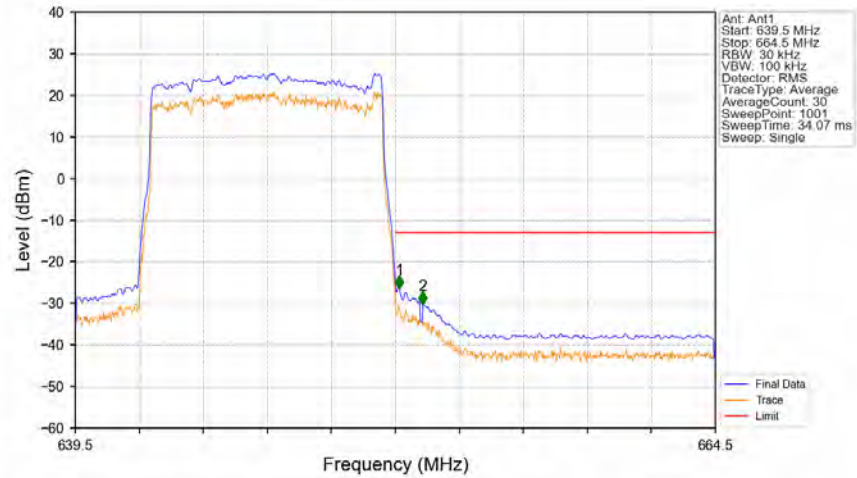
71 Single_NTNV_CC1:10MHz_QPSK_CC1:647MHz_Ant1



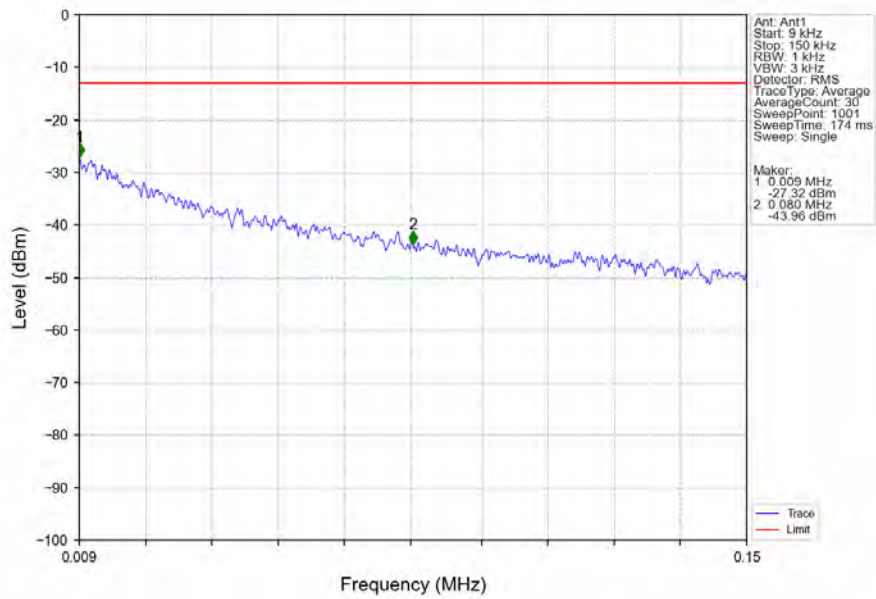
71 Single_NTNV_CC1:10MHz_QPSK_CC1:647MHz_Ant1



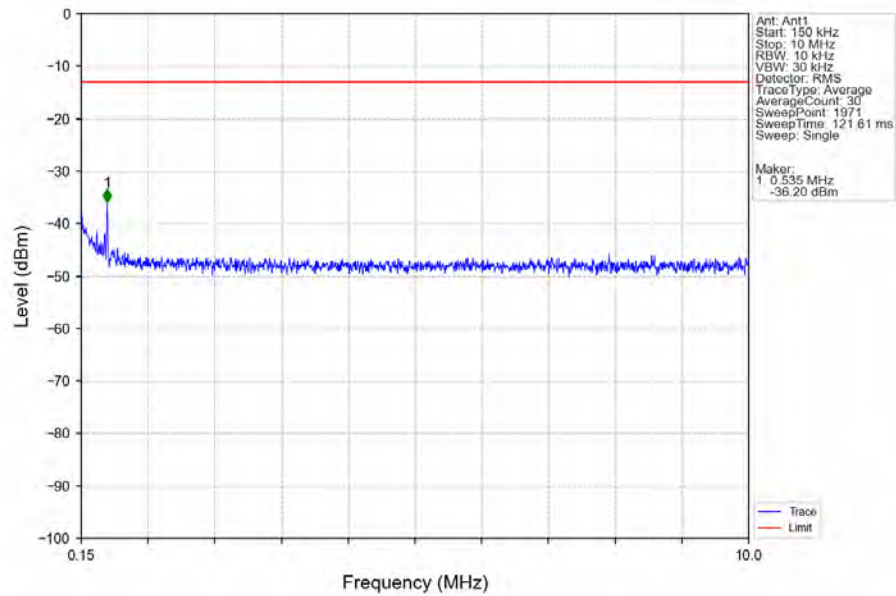
71_Single_NTNV_CC1:10MHz_16QAM_CC1:647MHz_Ant1



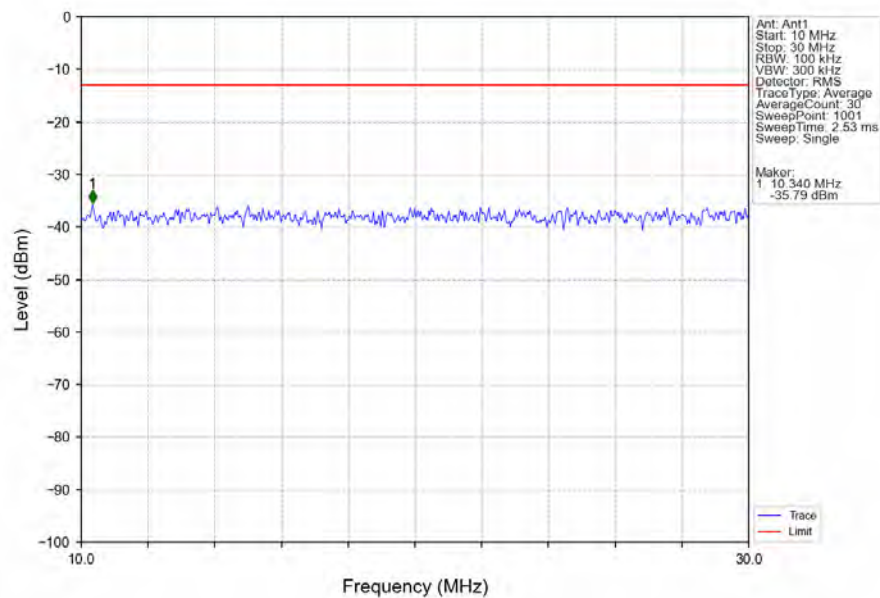
71_Single_NTNV_CC1:10MHz_16QAM_CC1:647MHz_Ant1



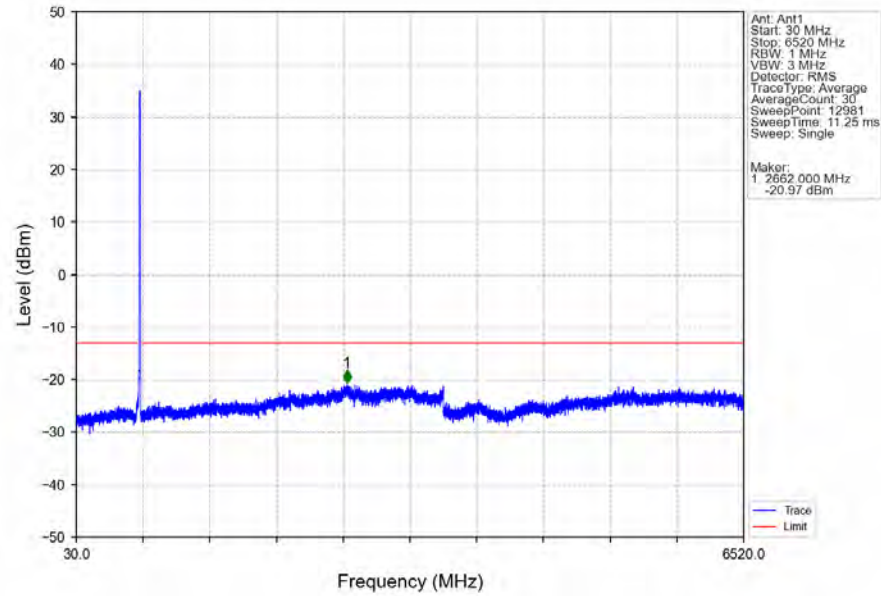
71_Single_NTNV_CC1:10MHz_16QAM_CC1:647MHz_Ant1



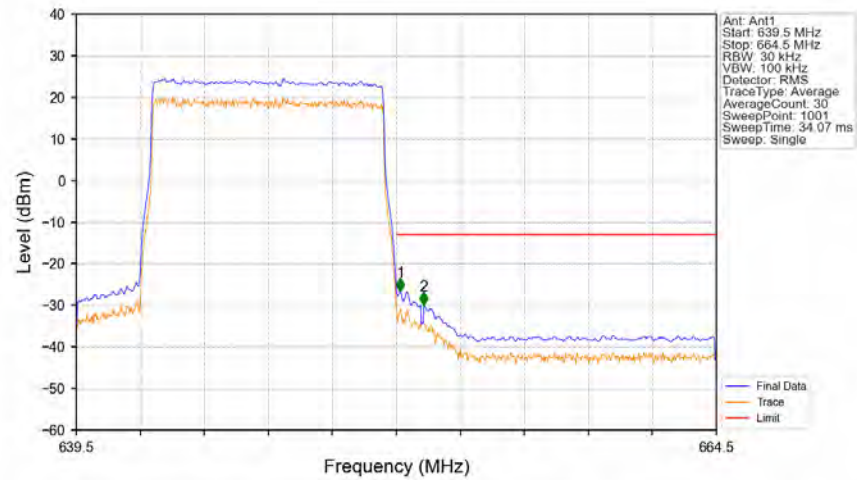
71_Single_NTNV_CC1:10MHz_16QAM_CC1:647MHz_Ant1



71_Single_NTNV_CC1:10MHz_16QAM_CC1:647MHz_Ant1

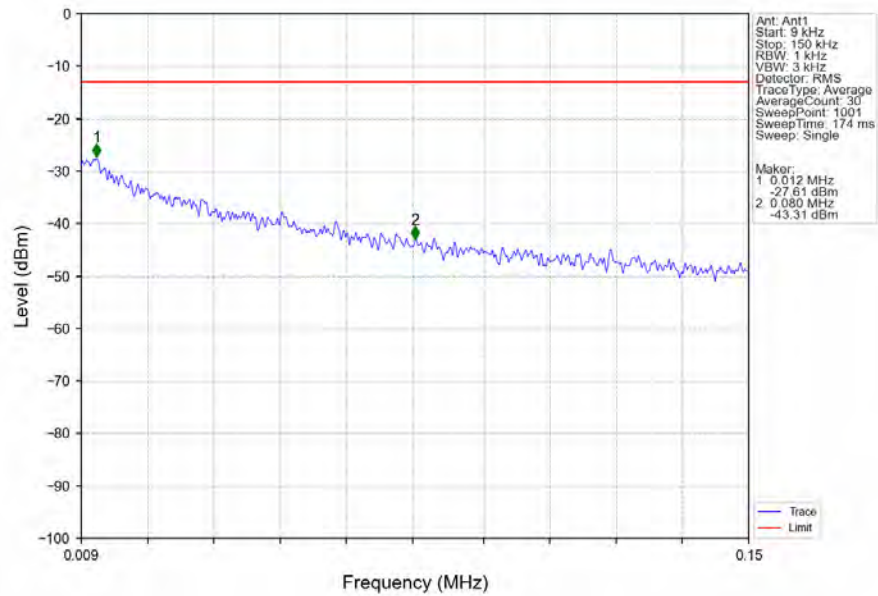


71_Single_NTNV_CC1:10MHz_64QAM_CC1:647MHz_Ant1

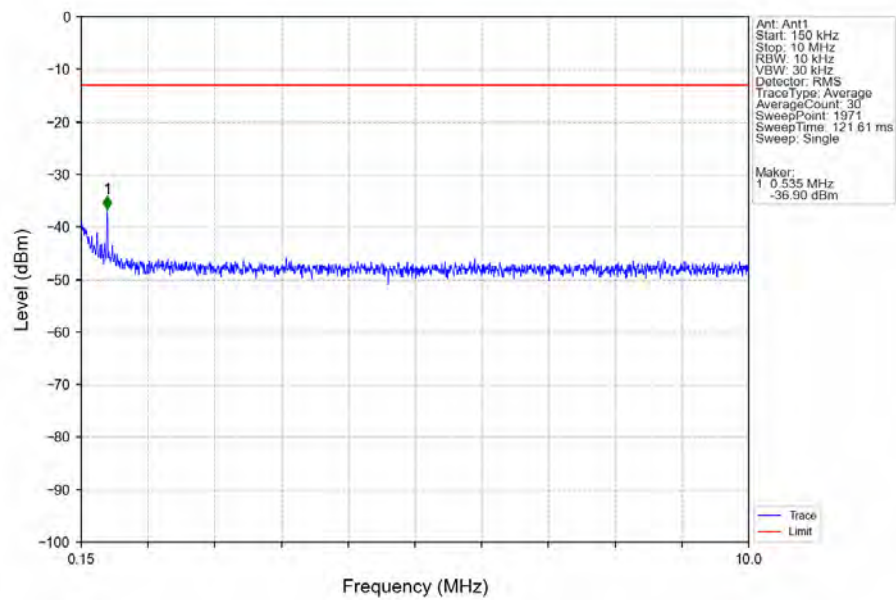


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
639.5	652	0.098	CHP	/	/	/	/	/
652	653	0.098	CHP	1	652.150	-26.64	-13	Pass
653	664.5	0.1	CHP	2	653.075	-29.90	-13	Pass

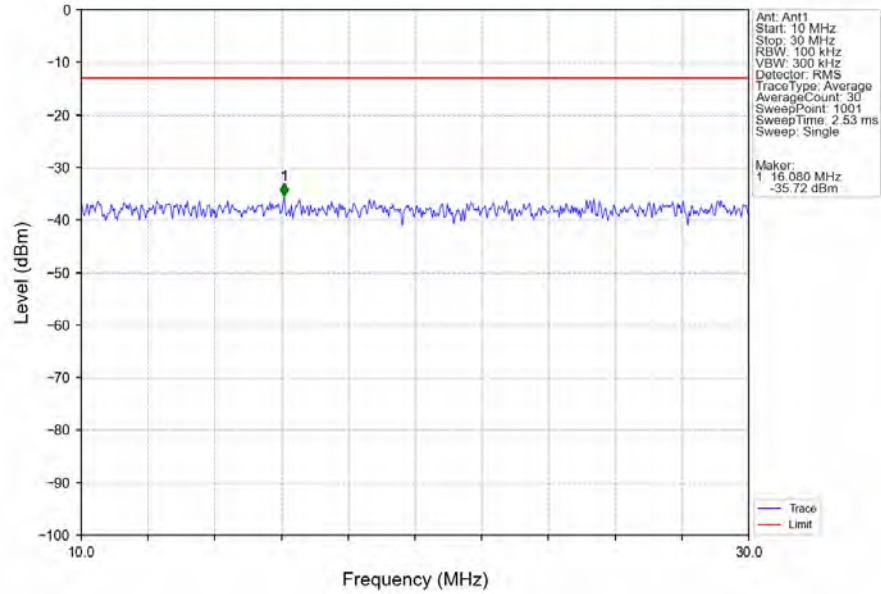
71_Single_NTNV_CC1:10MHz_64QAM_CC1:647MHz_Ant1



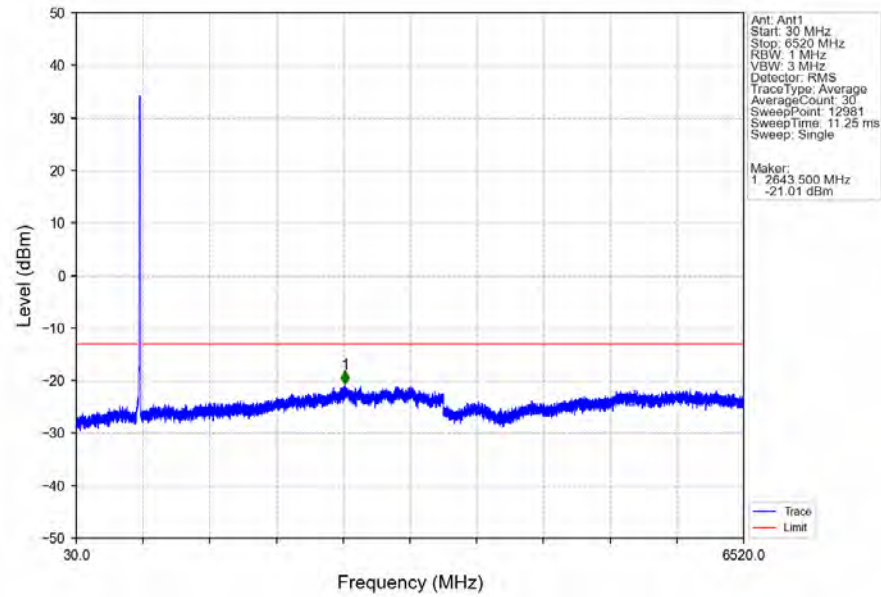
71_Single_NTNV_CC1:10MHz_64QAM_CC1:647MHz_Ant1



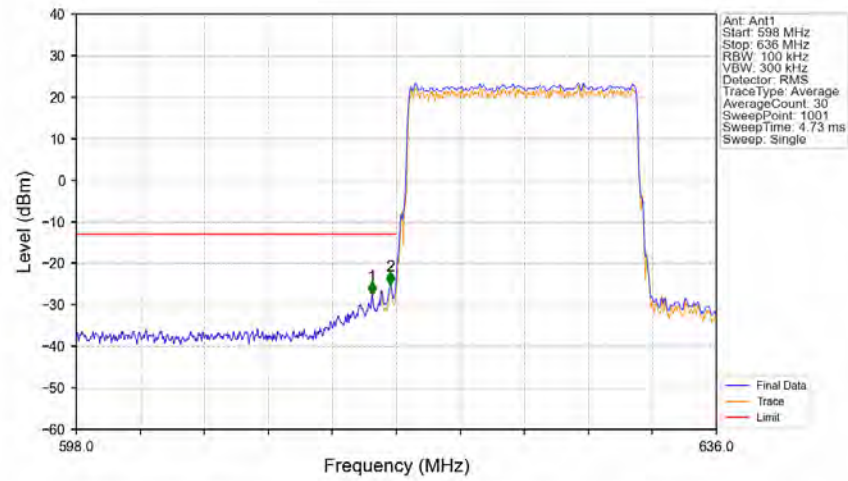
71_Single_NTNV_CC1:10MHz_64QAM_CC1:647MHz_Ant1



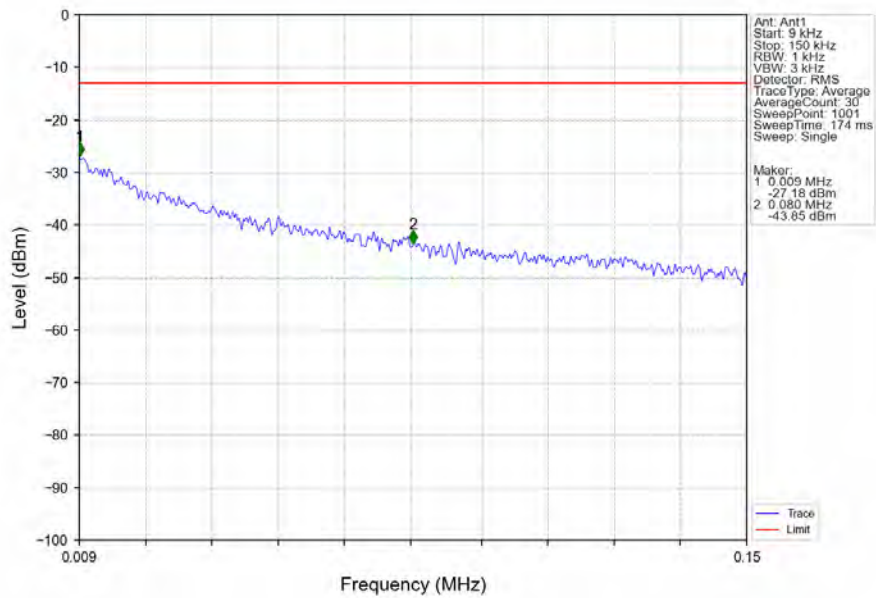
71_Single_NTNV_CC1:10MHz_64QAM_CC1:647MHz_Ant1



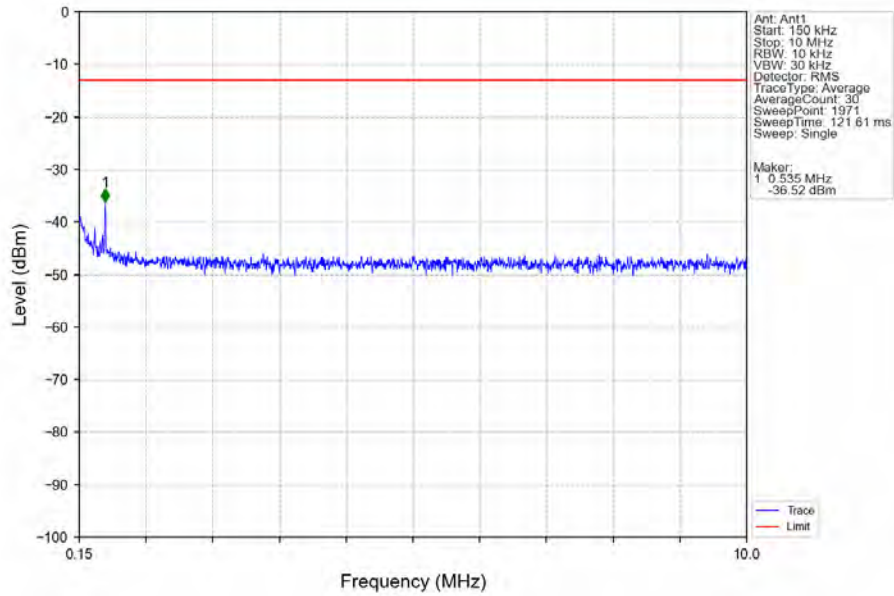
71_Single_NTNV_CC1:15MHz_QPSK_CC1:624.5MHz_Ant1



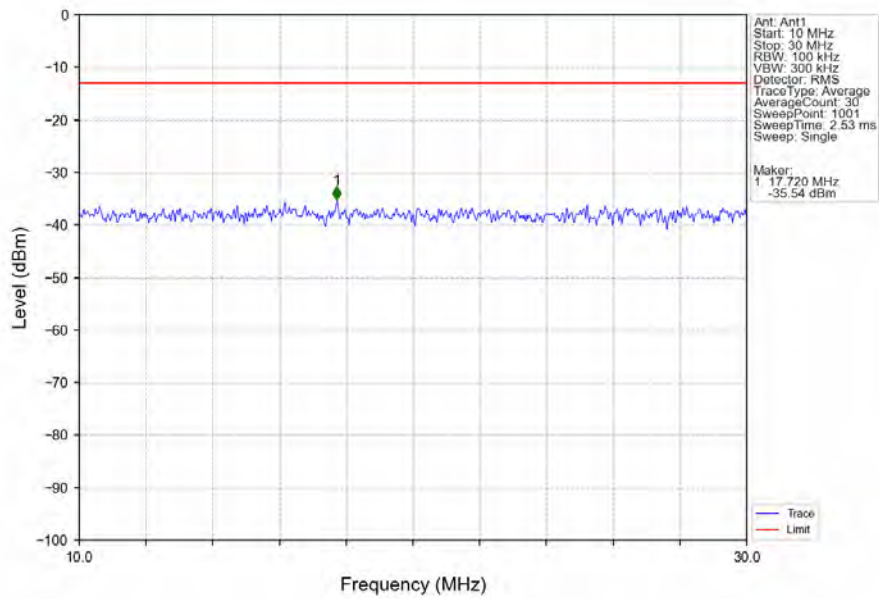
71_Single_NTNV_CC1:15MHz_QPSK_CC1:624.5MHz_Ant1



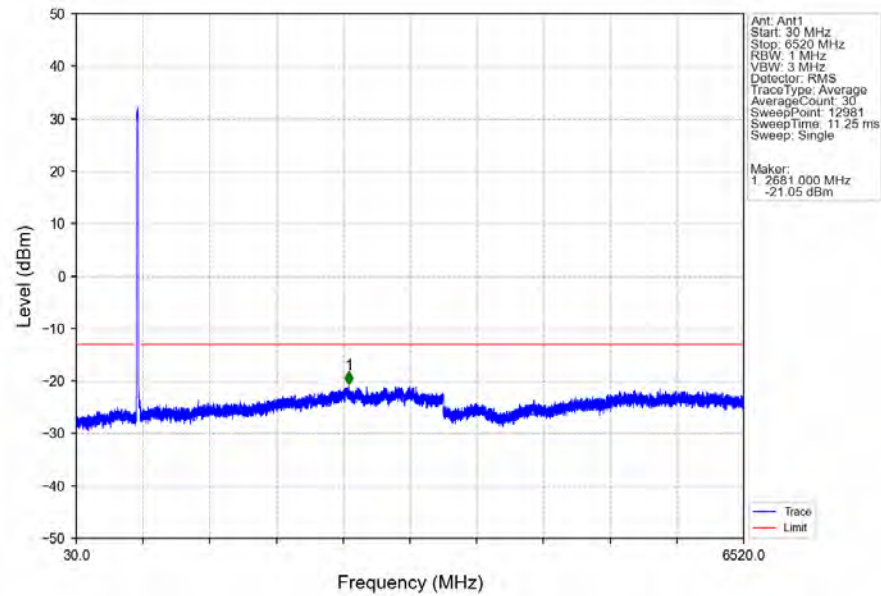
71_Single_NTNV_CC1:15MHz_QPSK_CC1:624.5MHz_Ant1



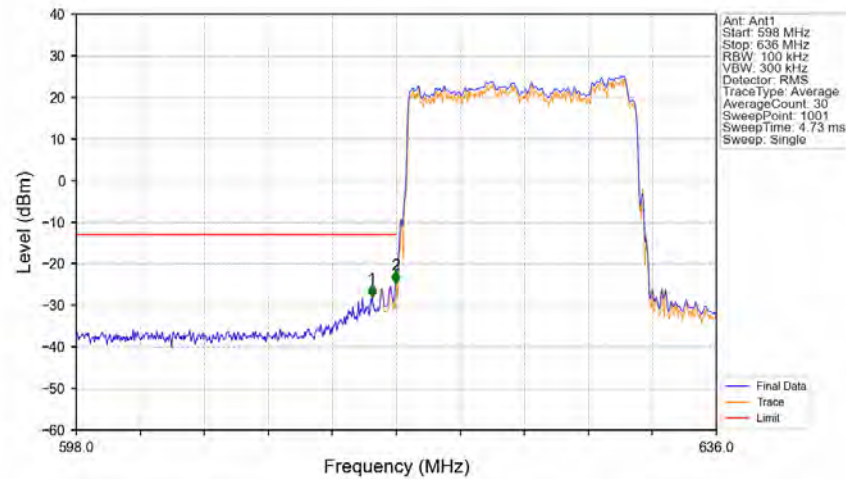
71_Single_NTNV_CC1:15MHz_QPSK_CC1:624.5MHz_Ant1



71_Single_NTNV_CC1:15MHz_QPSK_CC1:624.5MHz_Ant1

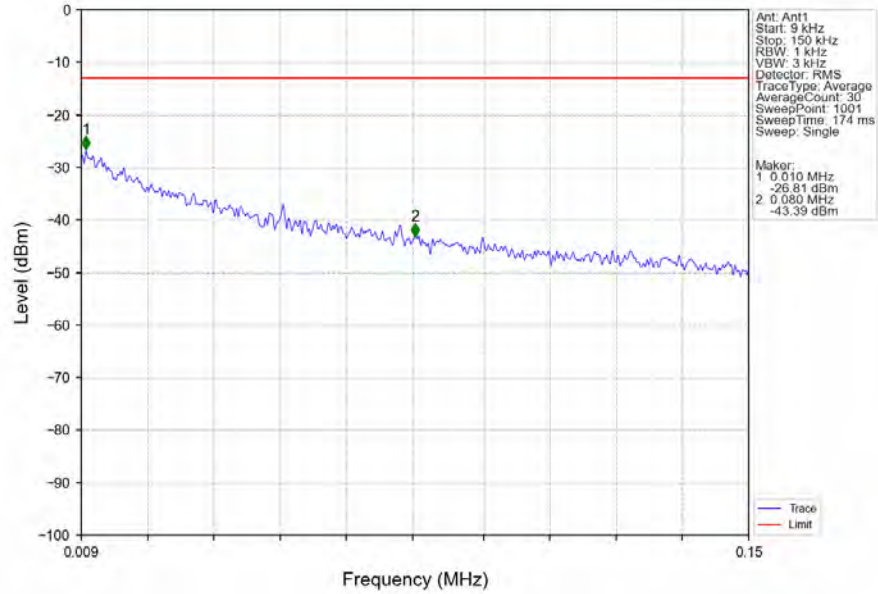


71_Single_NTNV_CC1:15MHz_16QAM_CC1:624.5MHz_Ant1

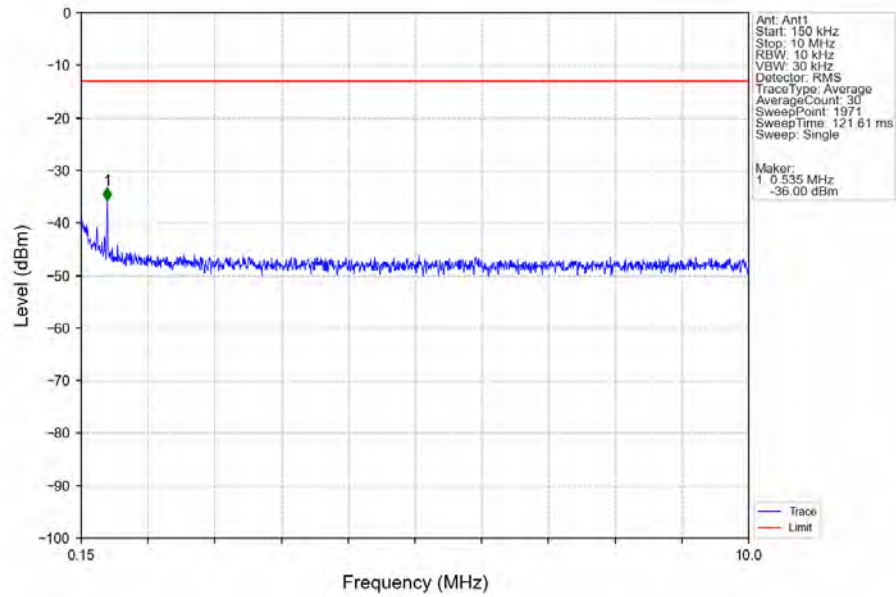


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
598	616	0.1	/	1	615.556	-28.01	-13	Pass
616	617	0.147	CHP	2	616.962	-24.83	-13	Pass
617	636	0.147	CHP	/	/	/	/	/

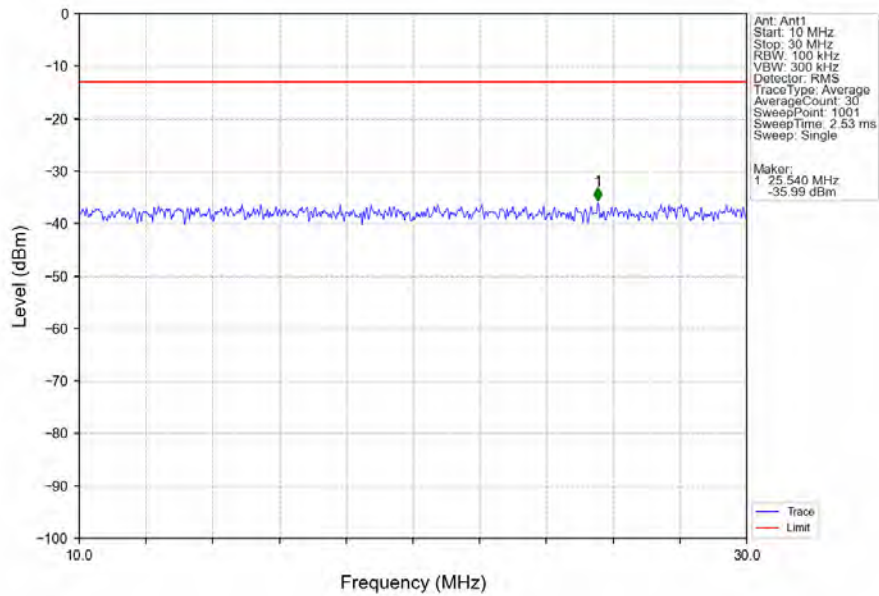
71_Single_NTNV_CC1:15MHz_16QAM_CC1:624.5MHz_Ant1



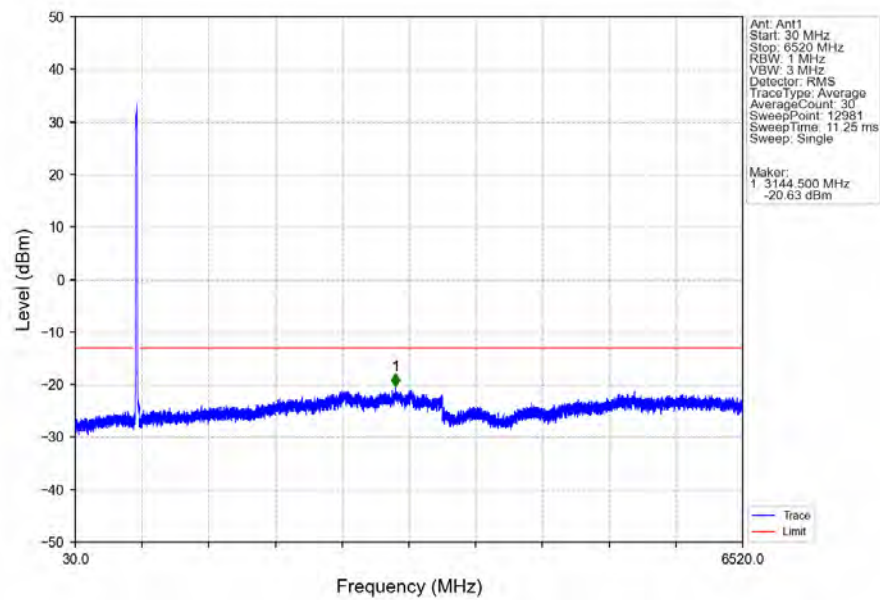
71_Single_NTNV_CC1:15MHz_16QAM_CC1:624.5MHz_Ant1



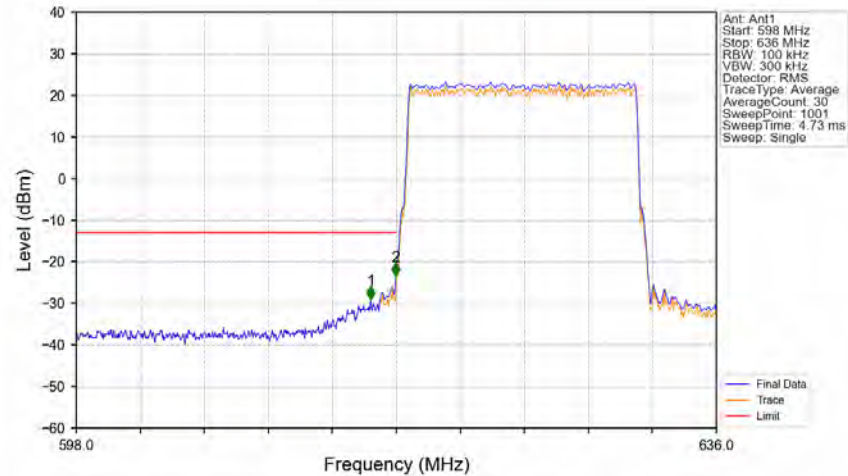
71_Single_NTNV_CC1:15MHz_16QAM_CC1:624.5MHz_Ant1



71_Single_NTNV_CC1:15MHz_16QAM_CC1:624.5MHz_Ant1

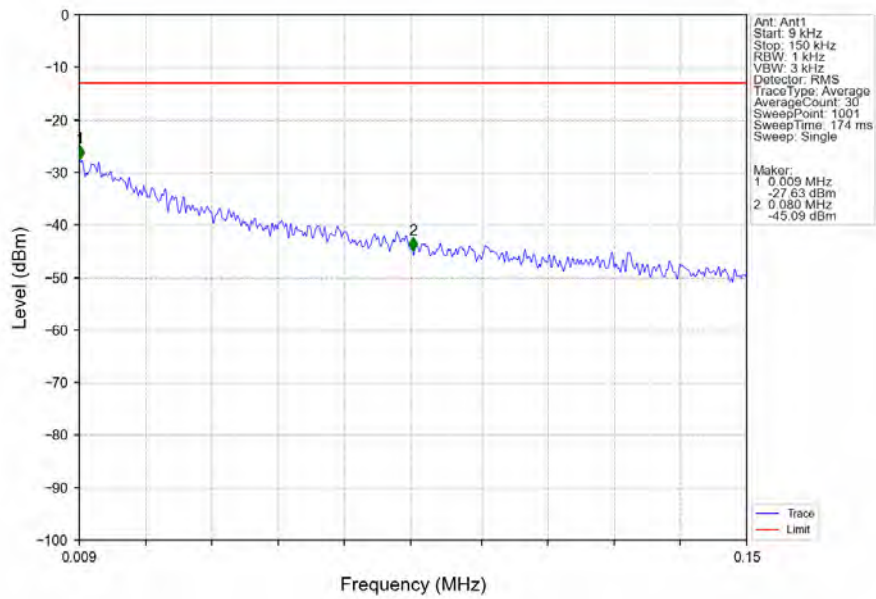


71_Single_NTNV_CC1:15MHz_64QAM_CC1:624.5MHz_Ant1

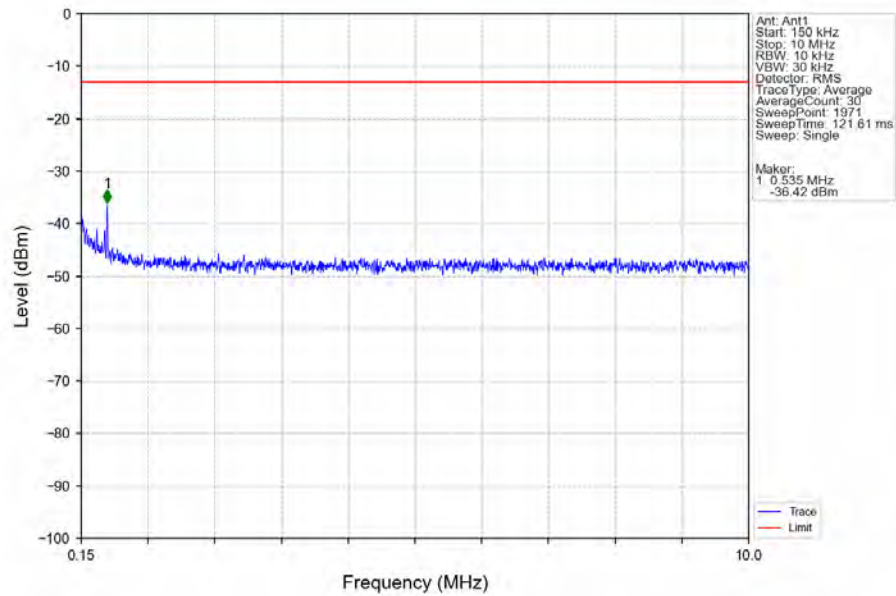


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
598	616	0.1	/	1	615.480	-29.02	-13	Pass
616	617	0.147	CHP	2	616.962	-23.31	-13	Pass
617	636	0.147	CHP	/	/	/	/	/

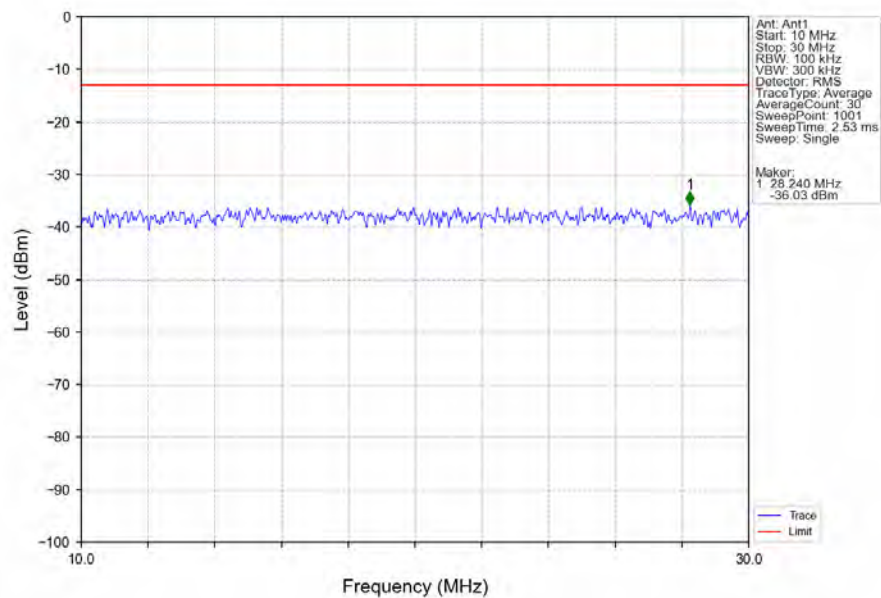
71_Single_NTNV_CC1:15MHz_64QAM_CC1:624.5MHz_Ant1



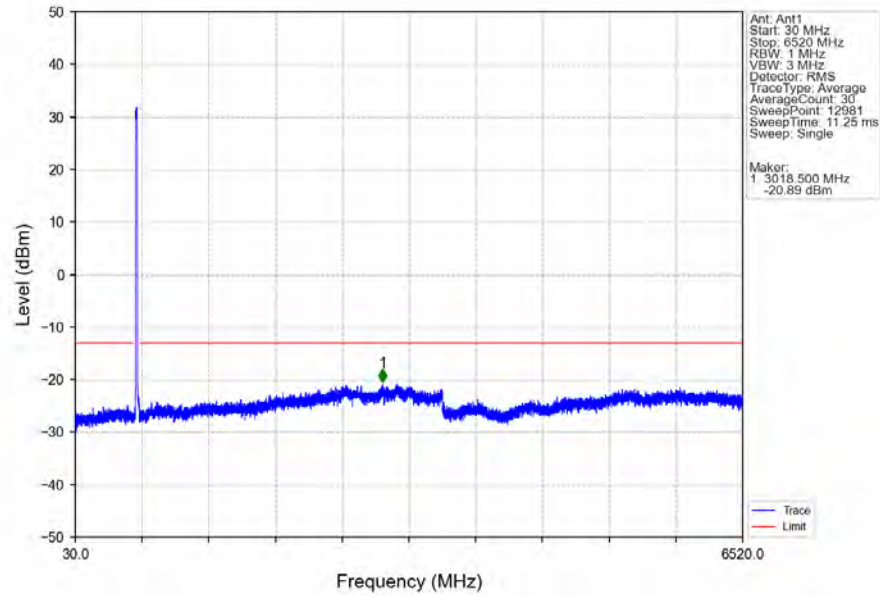
71_Single_NTNV_CC1:15MHz_64QAM_CC1:624.5MHz_Ant1



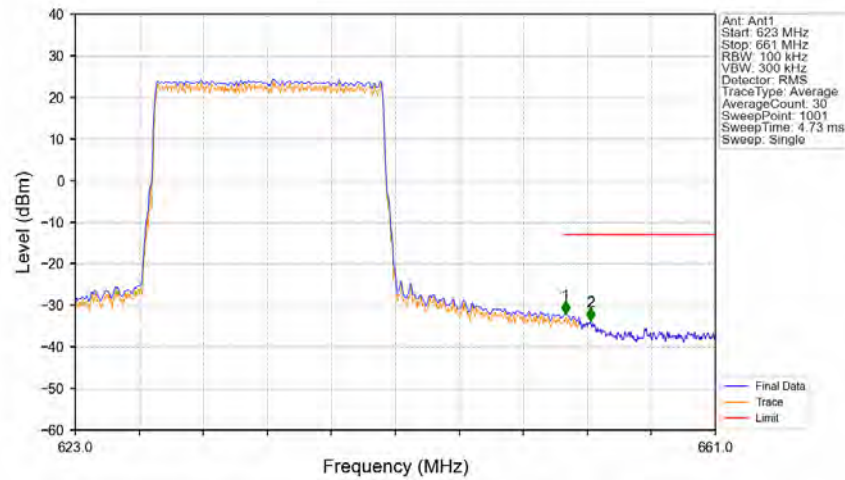
71_Single_NTNV_CC1:15MHz_64QAM_CC1:624.5MHz_Ant1



71_Single_NTNV_CC1:15MHz_64QAM_CC1:624.5MHz_Ant1

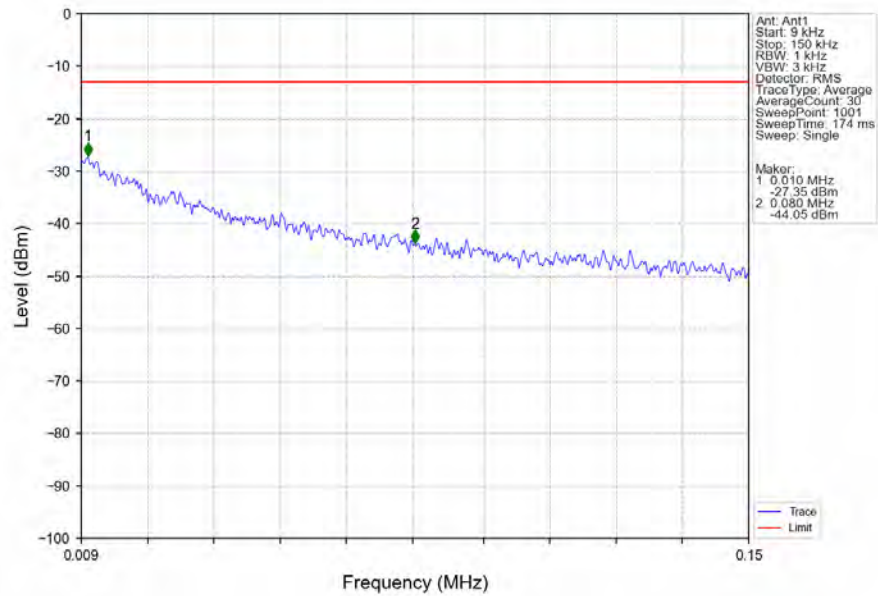


71_Single_NTNV_CC1:15MHz_QPSK_CC1:634.5MHz_Ant1

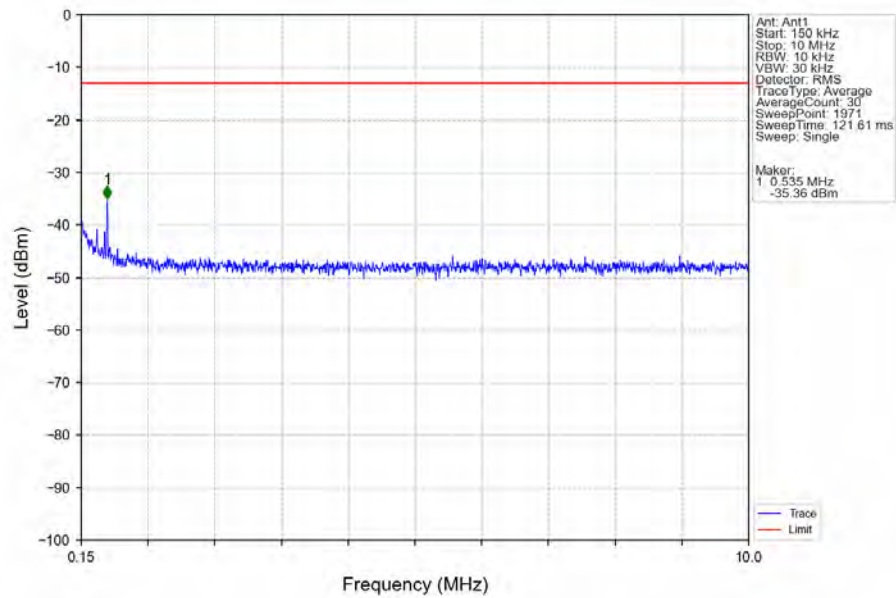


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
623	652	0.147	CHP	/	/	/	/	/
652	653	0.147	CHP	1	652.108	-32.01	-13	Pass
653	661	0.1	/	2	653.590	-33.66	-13	Pass

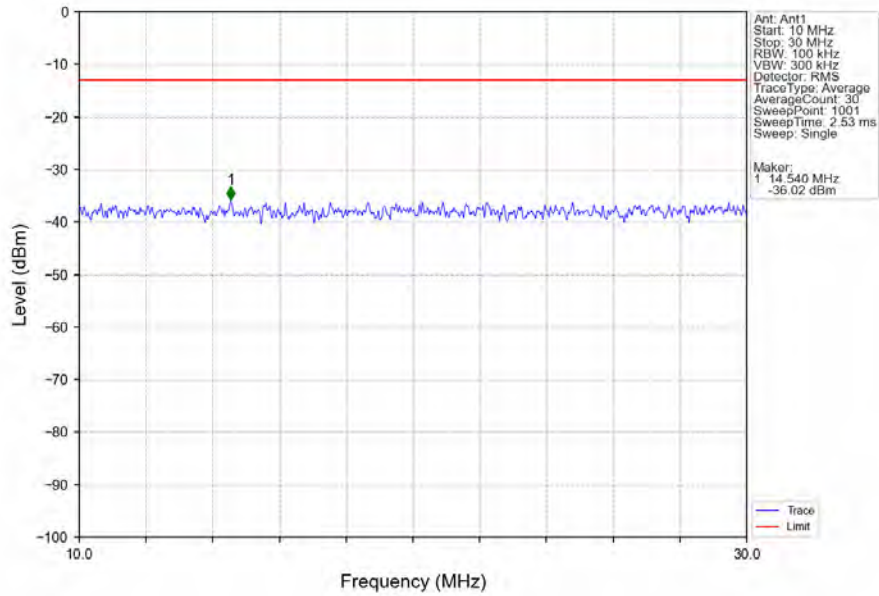
71_Single_NTNV_CC1:15MHz_QPSK_CC1:634.5MHz_Ant1



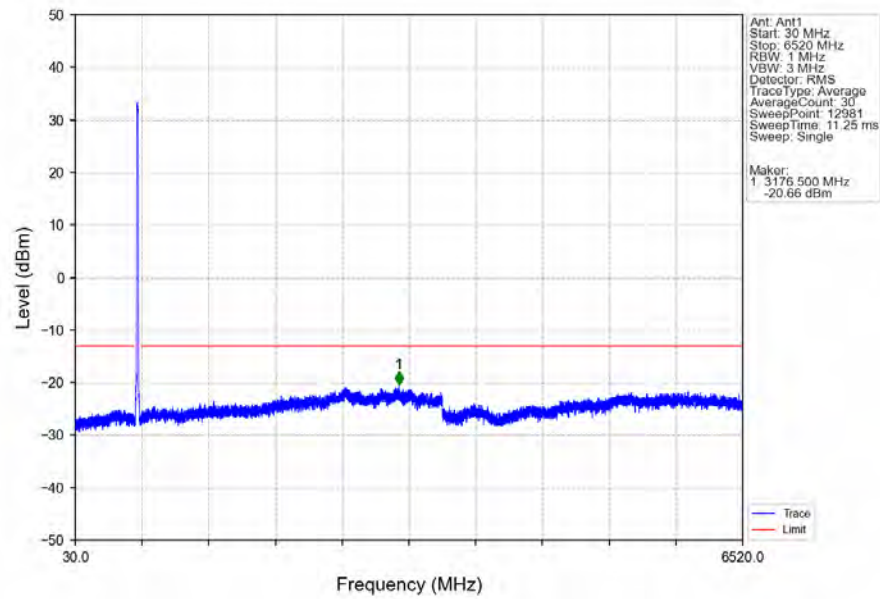
71_Single_NTNV_CC1:15MHz_QPSK_CC1:634.5MHz_Ant1



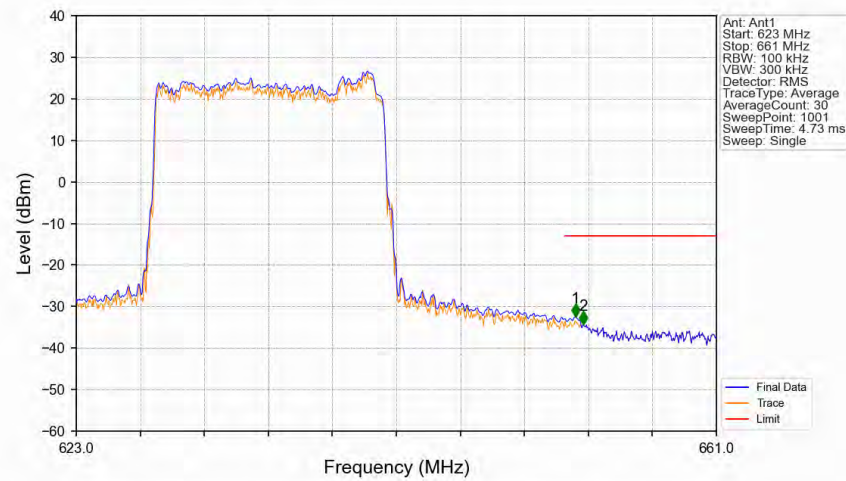
71_Single_NTNV_CC1:15MHz_QPSK_CC1:634.5MHz_Ant1



71_Single_NTNV_CC1:15MHz_QPSK_CC1:634.5MHz_Ant1

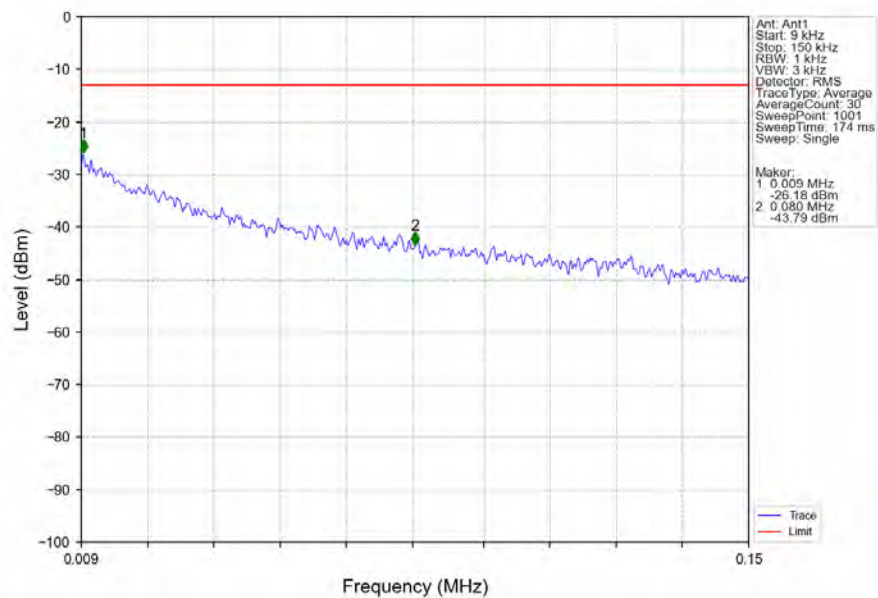


71_Single_NTNV_CC1:15MHz_16QAM_CC1:634.5MHz_Ant1

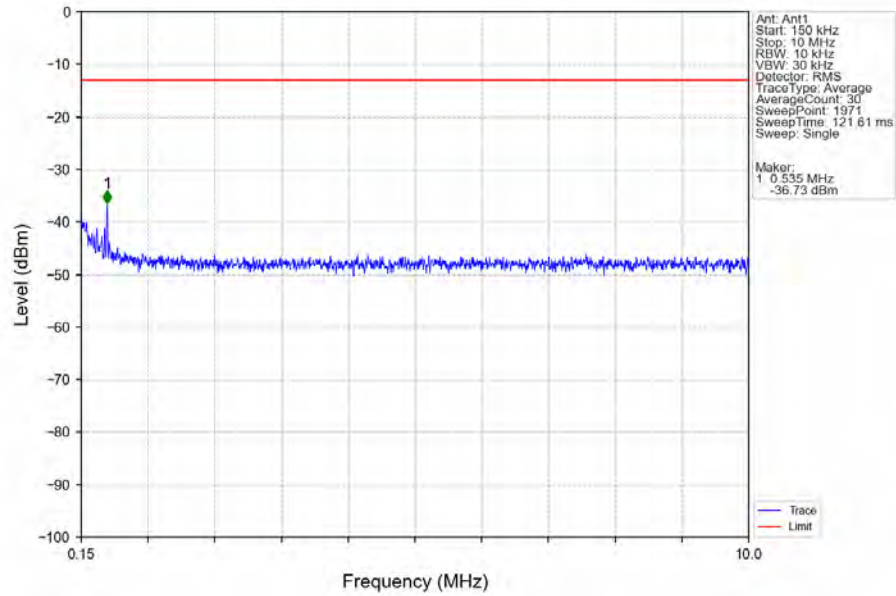


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
623	652	0.147	CHP	/	/	/	/	/
652	653	0.147	CHP	1	652.640	-32.50	-13	Pass
653	661	0.1	/	2	653.096	-34.27	-13	Pass

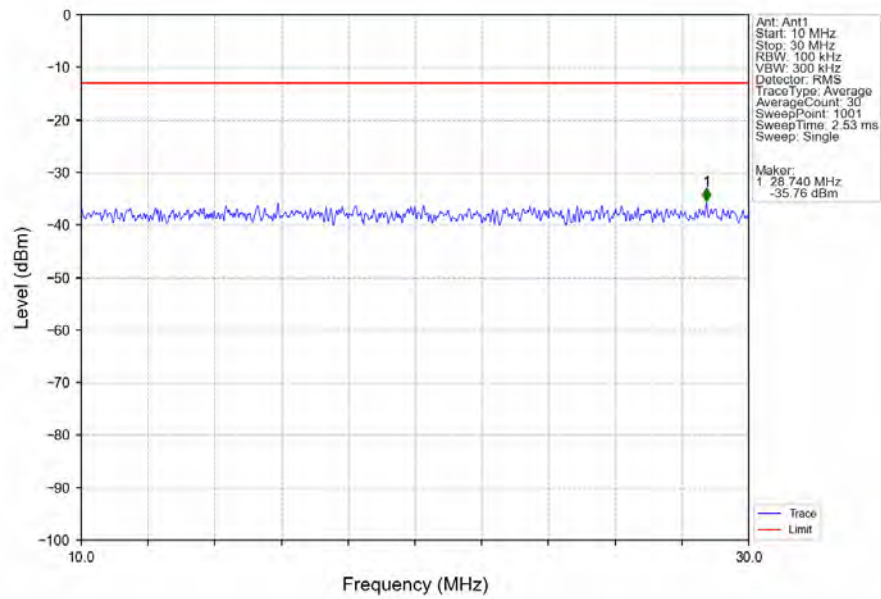
71 Single NTV CC1:15MHz 16QAM CC1:634.5MHz Ant1



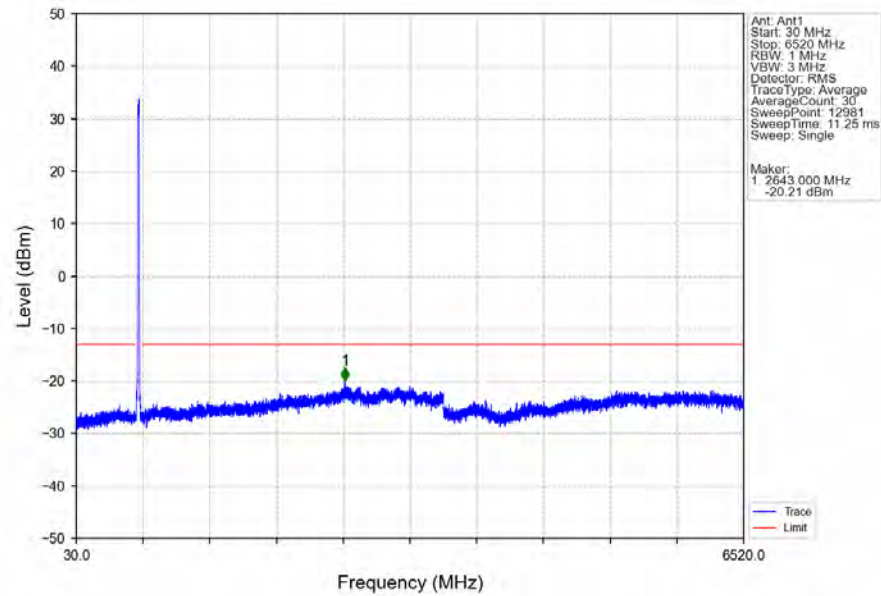
71_Single_NTNV_CC1:15MHz_16QAM_CC1:634.5MHz_Ant1



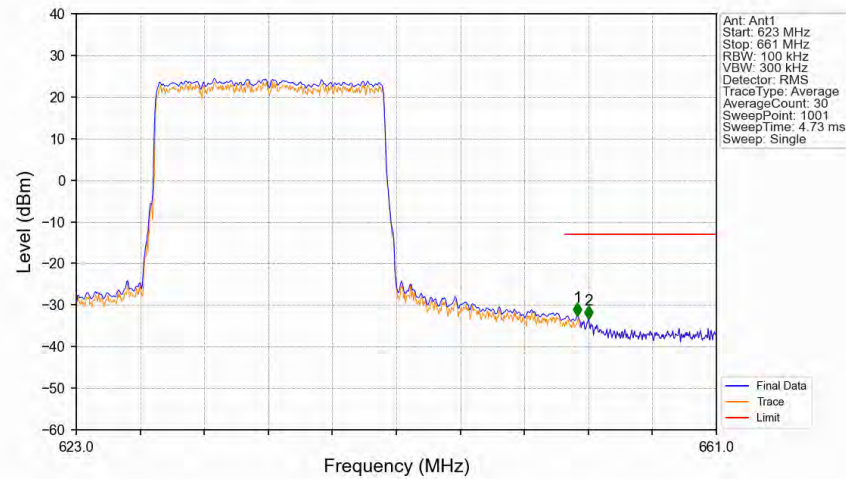
71_Single_NTNV_CC1:15MHz_16QAM_CC1:634.5MHz_Ant1



71_Single_NTNV_CC1:15MHz_16QAM_CC1:634.5MHz_Ant1

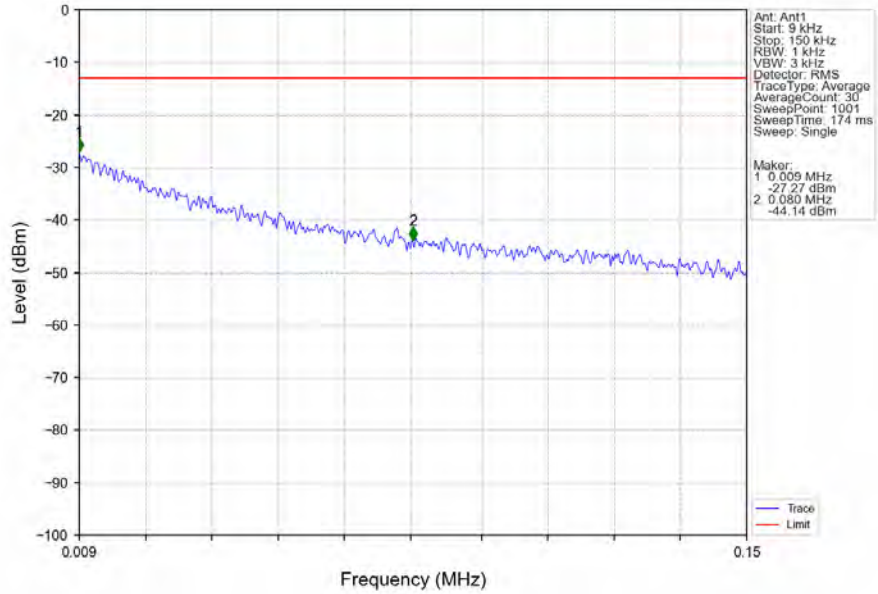


71 Single NTV CC1:15MHz 64QAM CC1:634.5MHz Ant1

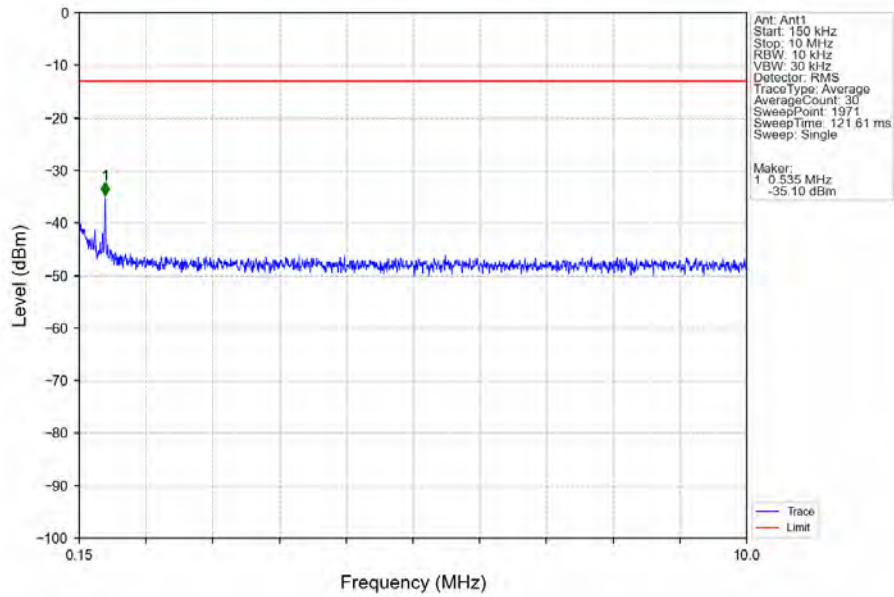


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
623	652	0.147	CHP	/	/	/	/	/
652	653	0.147	CHP	1	652.754	-32.62	-13	Pass
653	661	0.1	/	2	653.400	-33.40	-13	Pass

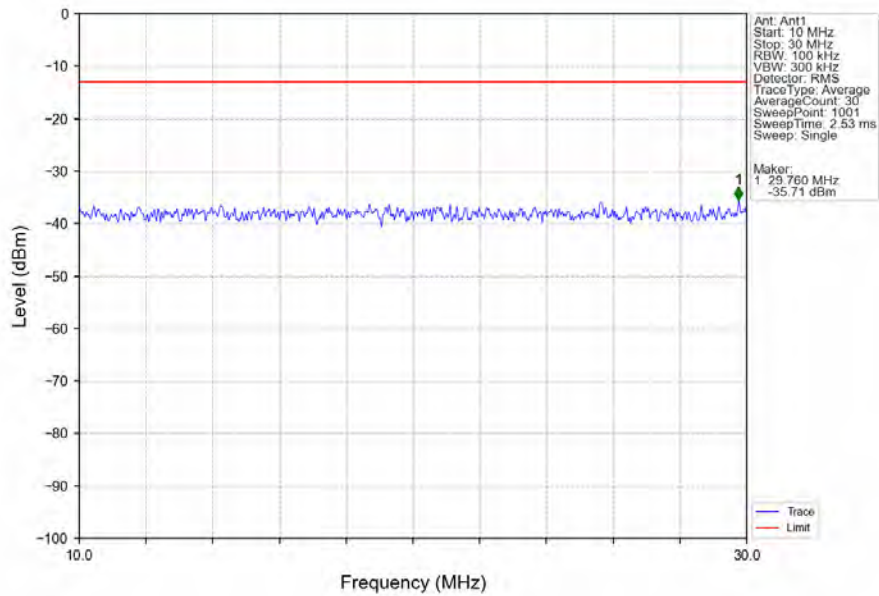
71_Single_NTNV_CC1:15MHz_64QAM_CC1:634.5MHz_Ant1



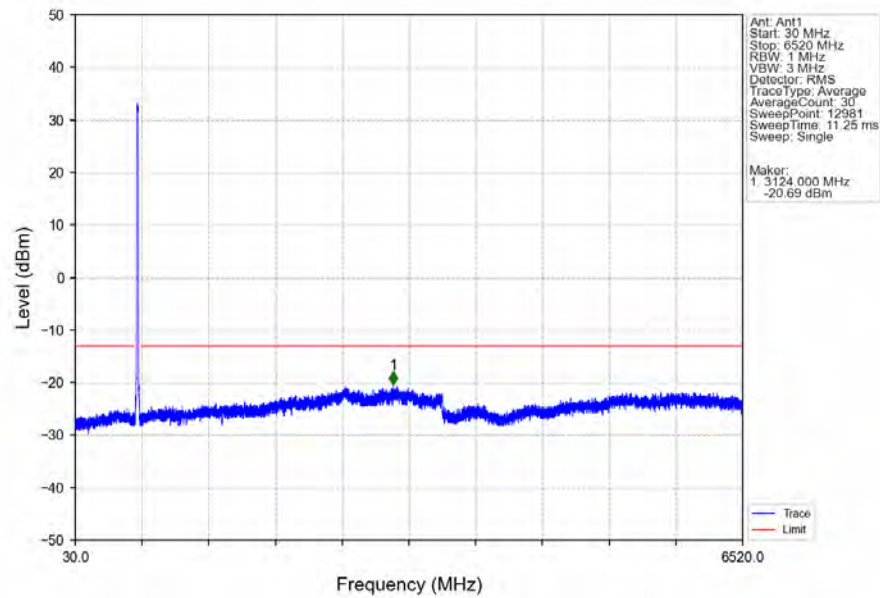
71_Single_NTNV_CC1:15MHz_64QAM_CC1:634.5MHz_Ant1



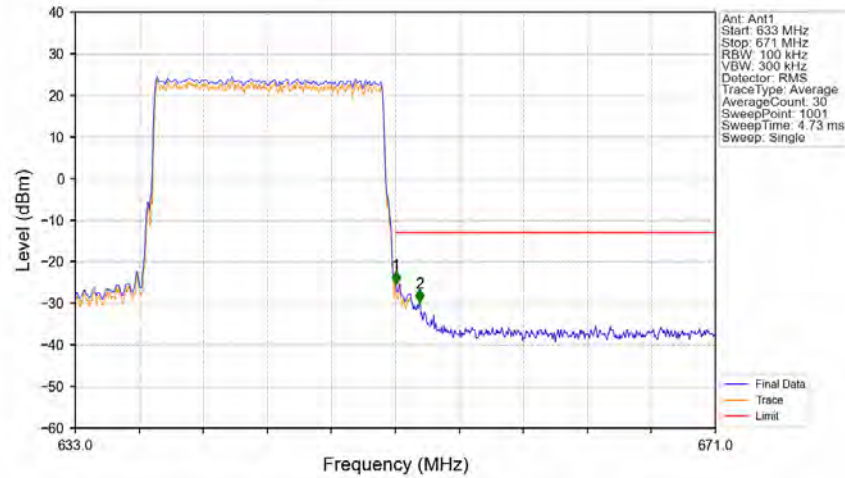
71_Single_NTNV_CC1:15MHz_64QAM_CC1:634.5MHz_Ant1



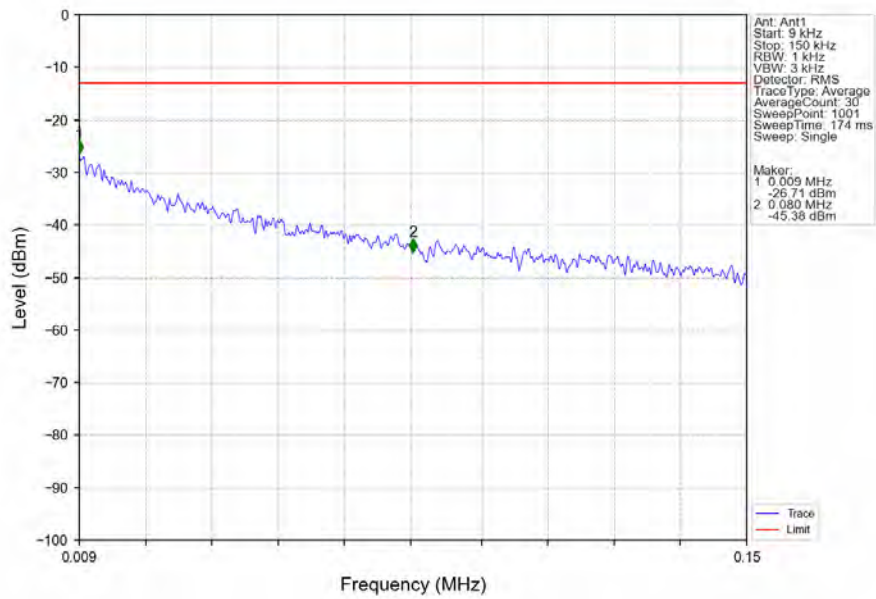
71_Single_NTNV_CC1:15MHz_64QAM_CC1:634.5MHz_Ant1



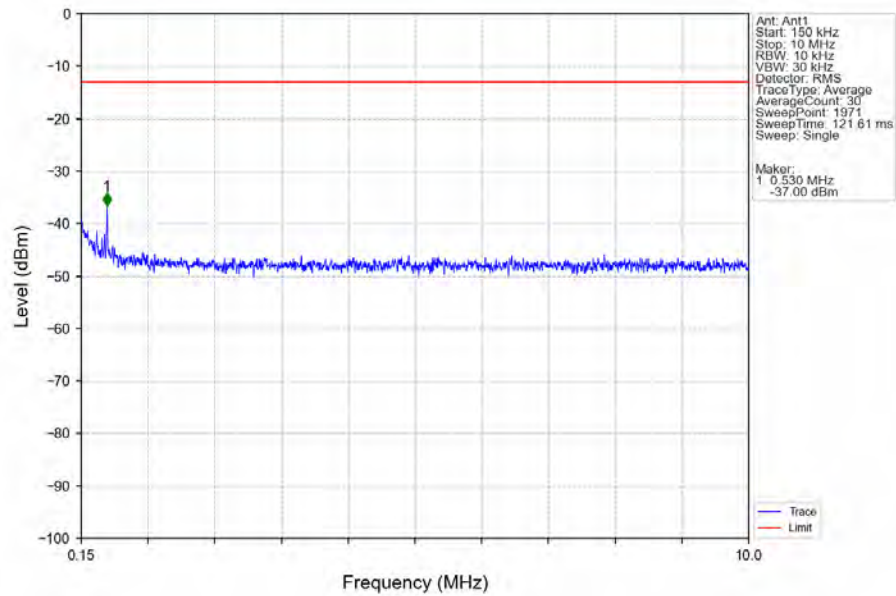
71_Single_NTNV_CC1:15MHz_QPSK_CC1:644.5MHz_Ant1



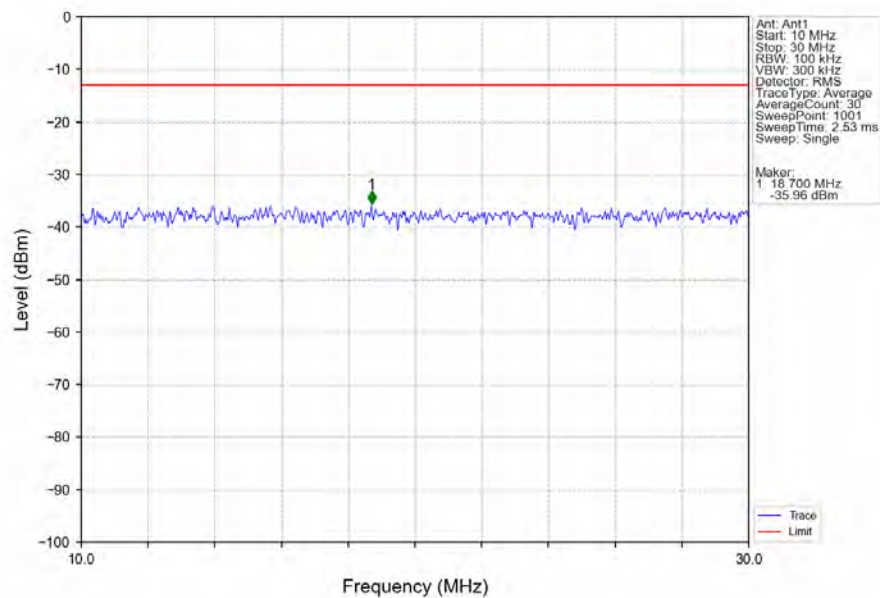
71_Single_NTNV_CC1:15MHz_QPSK_CC1:644.5MHz_Ant1



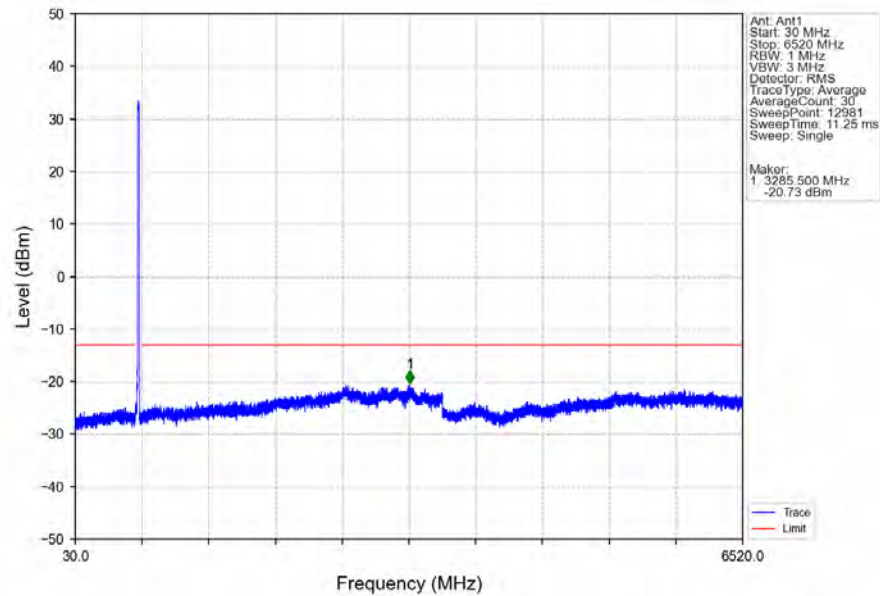
71_Single_NTNV_CC1:15MHz_QPSK_CC1:644.5MHz_Ant1



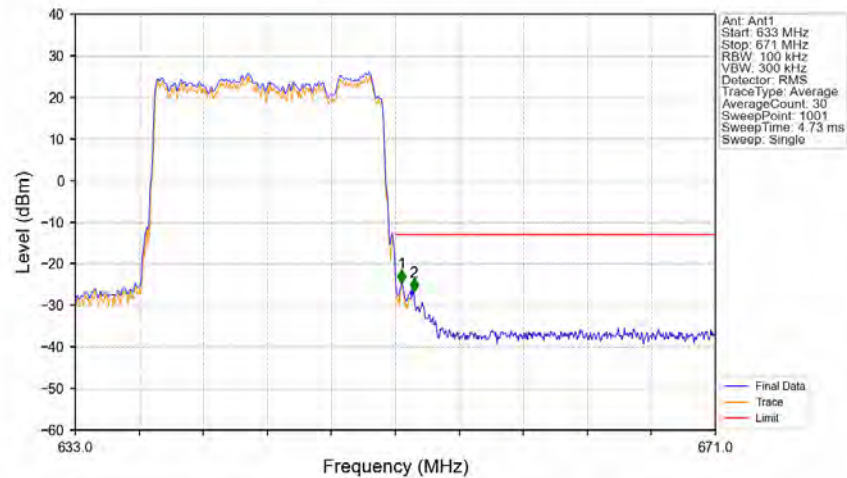
71_Single_NTNV_CC1:15MHz_QPSK_CC1:644.5MHz_Ant1



71 Single_NTNV_CC1:15MHz_QPSK_CC1:644.5MHz_Ant1

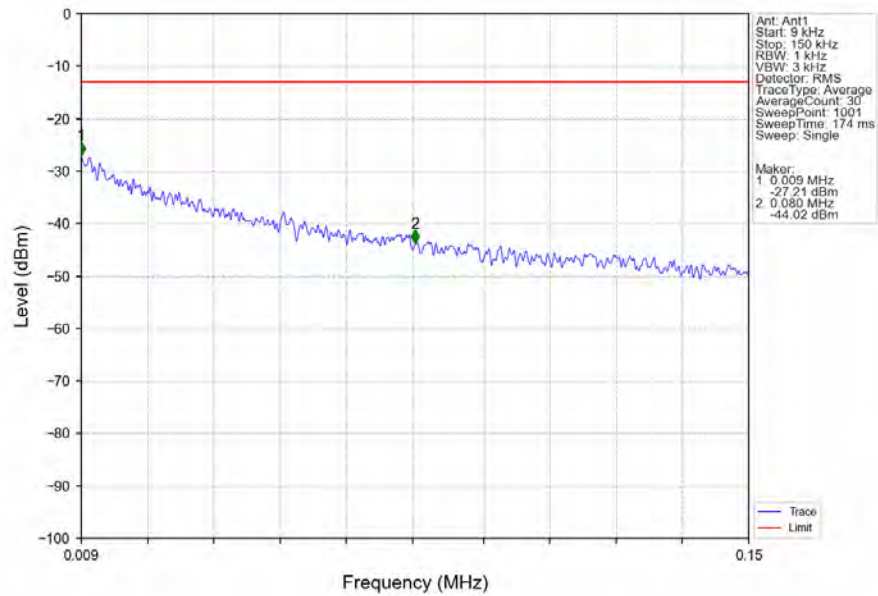


71 Single_NTNV_CC1:15MHz_16QAM_CC1:644.5MHz_Ant1

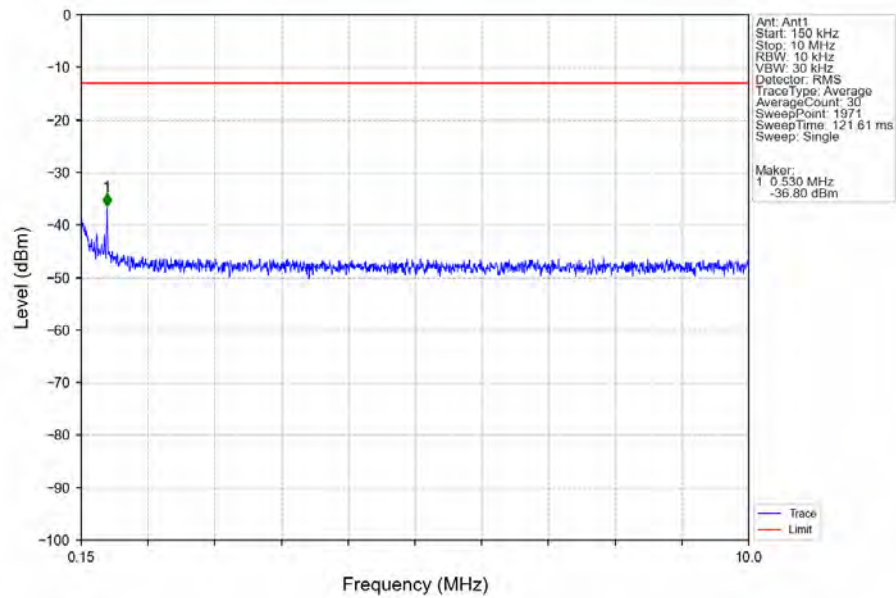


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
633	652	0.147	CHP	/	/	/	/	/
652	653	0.147	CHP	1	652.380	-24.52	-13	Pass
653	671	0.1	/	2	653.102	-26.59	-13	Pass

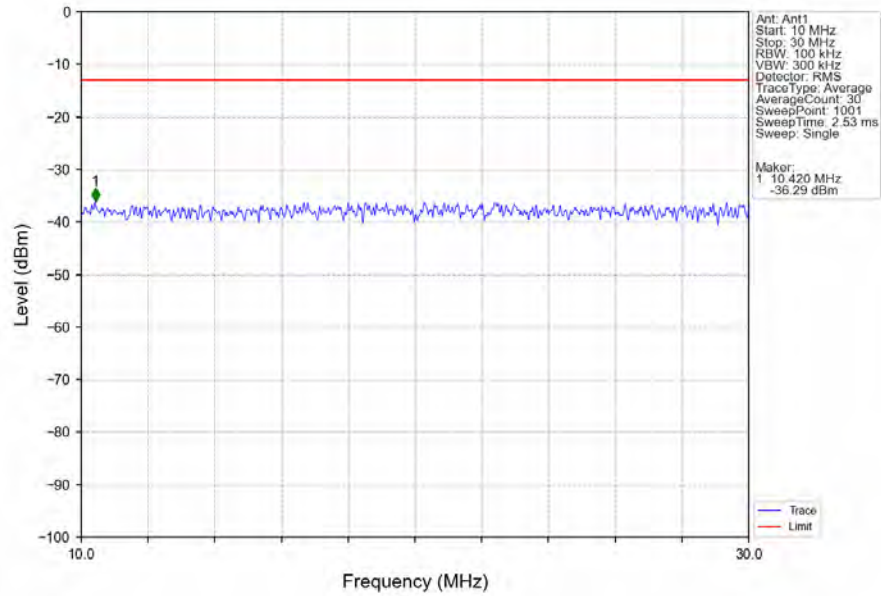
71 Single_NTNV_CC1:15MHz_16QAM_CC1:644.5MHz_Ant1



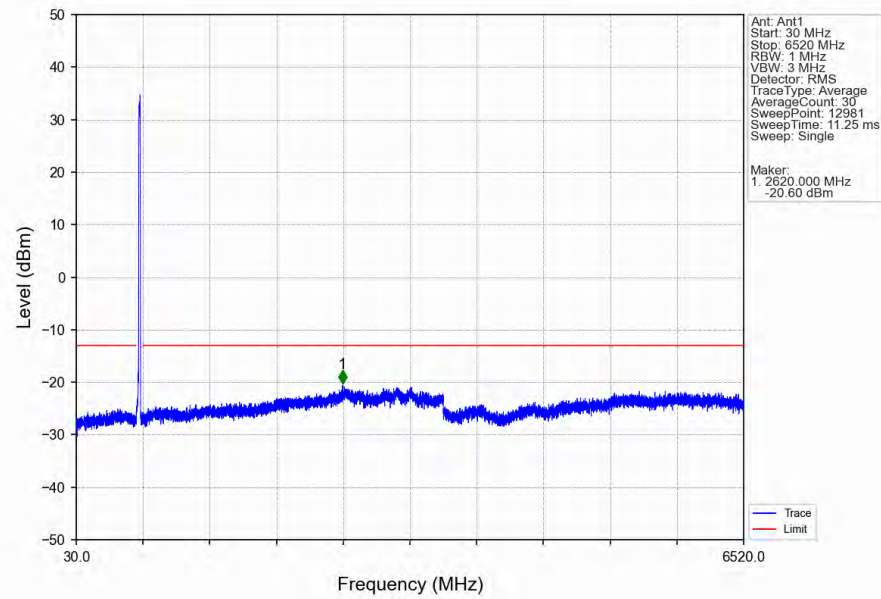
71_Single_NTNV_CC1:15MHz_16QAM_CC1:644.5MHz_Ant1



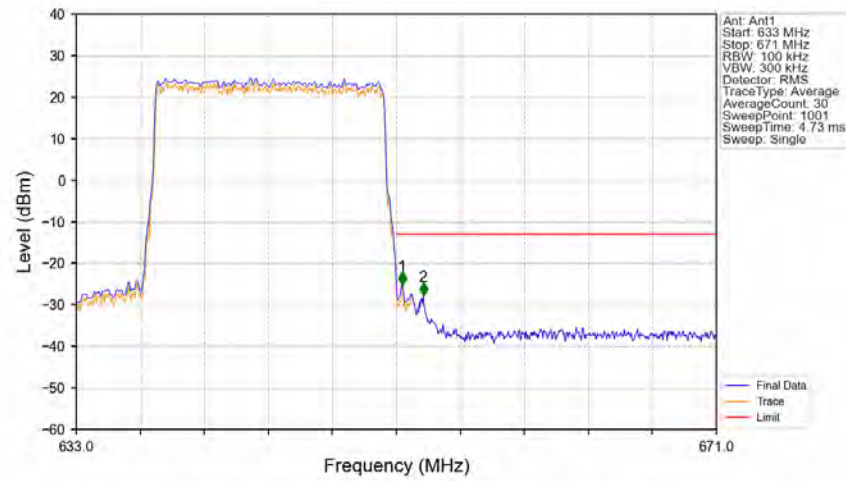
71_Single_NTNV_CC1:15MHz_16QAM_CC1:644.5MHz_Ant1



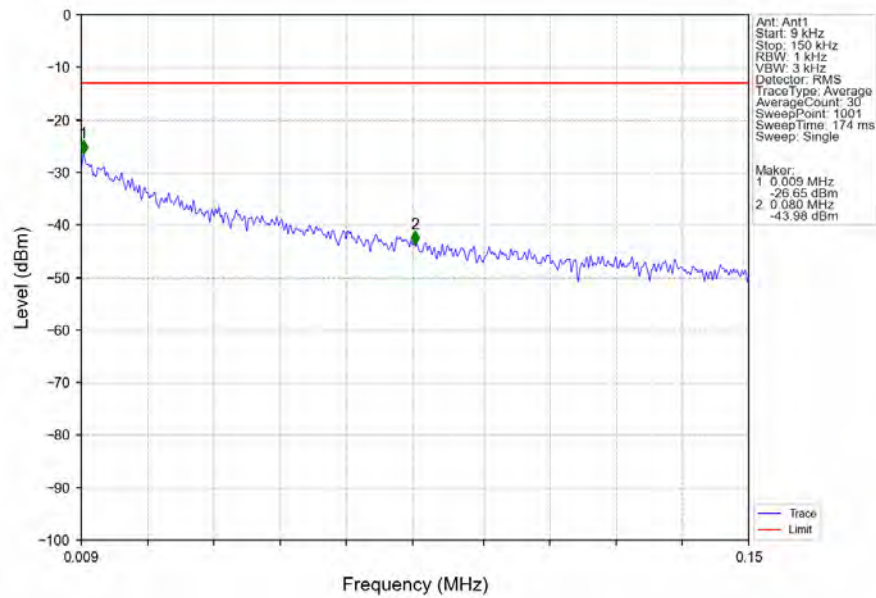
71_Single_NTNV_CC1:15MHz_16QAM_CC1:644.5MHz_Ant1



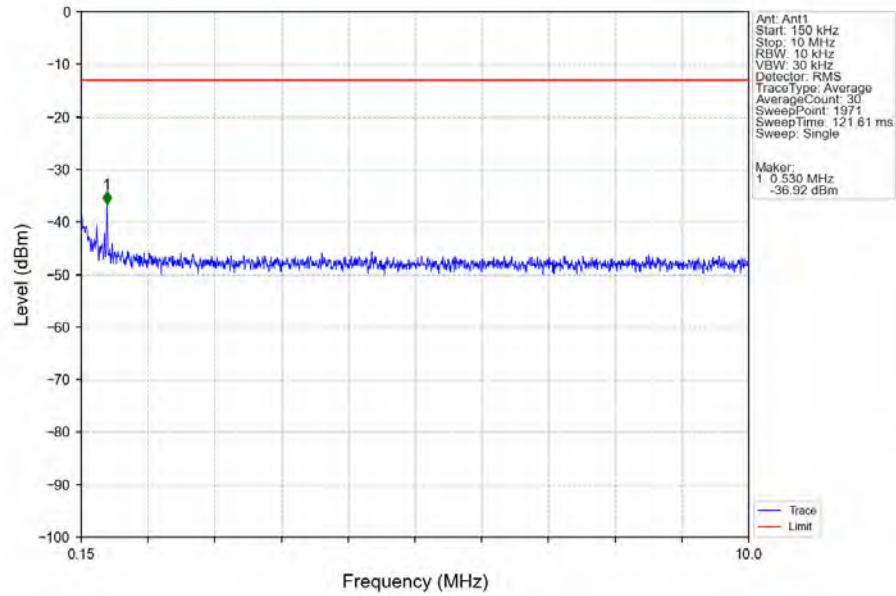
71_Single_NTNV_CC1:15MHz_64QAM_CC1:644.5MHz_Ant1



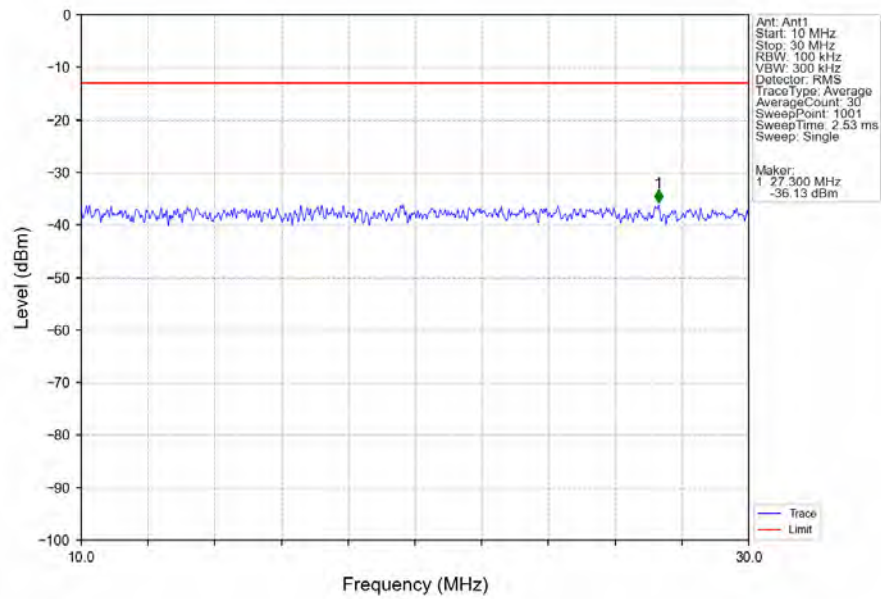
71 Single NTV CC1:15MHz 64QAM CC1:644.5MHz Ant1



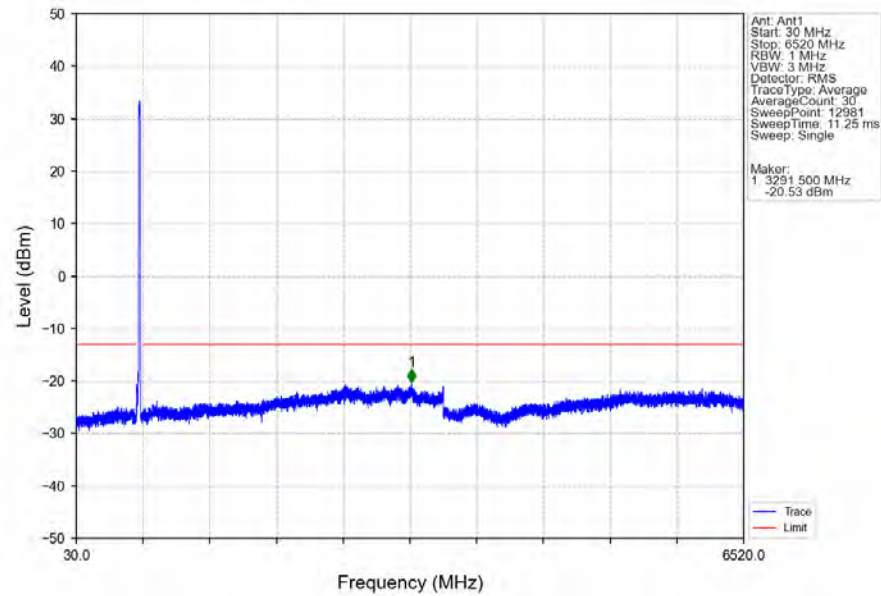
71_Single_NTNV_CC1:15MHz_64QAM_CC1:644.5MHz_Ant1



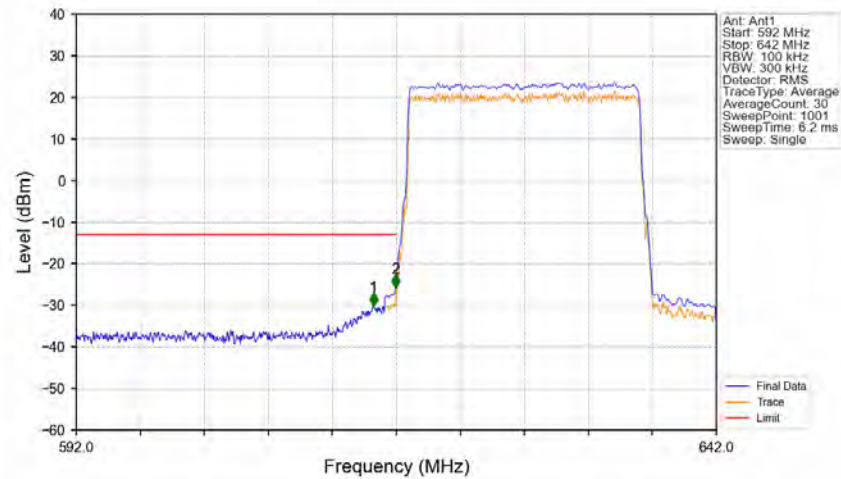
71_Single_NTNV_CC1:15MHz_64QAM_CC1:644.5MHz_Ant1



71_Single_NTNV_CC1:15MHz_64QAM_CC1:644.5MHz_Ant1

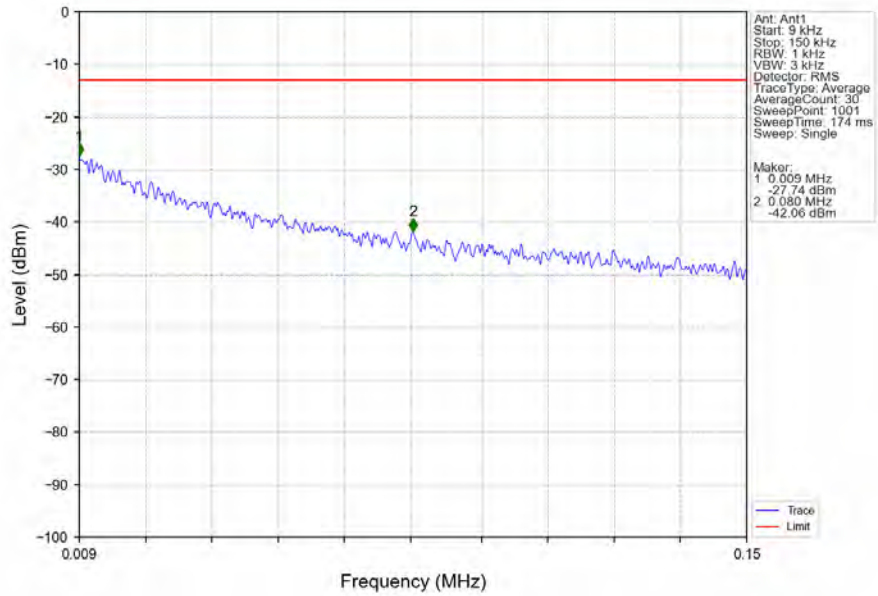


71_Single_NTNV_CC1:20MHz_QPSK_CC1:627MHz_Ant1

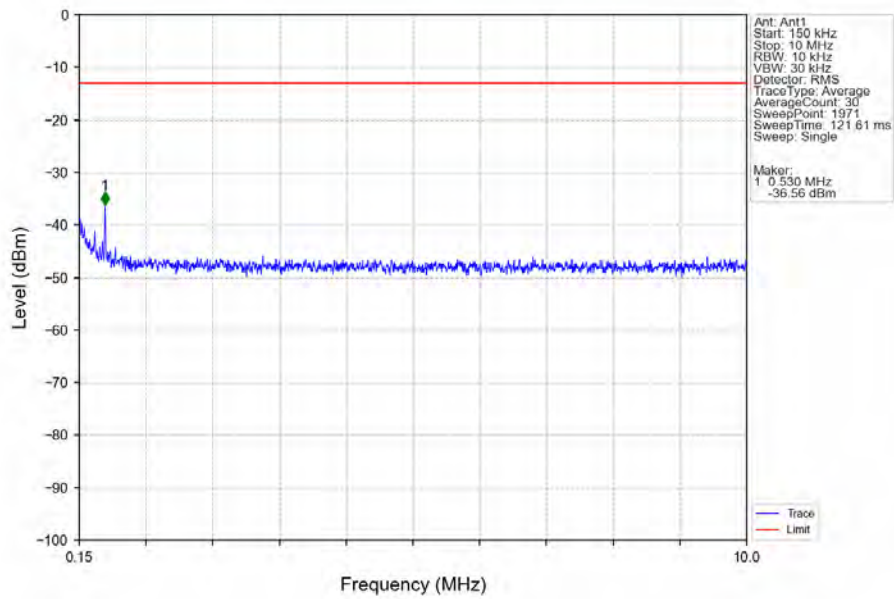


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
592	616	0.1	/	1	615.200	-30.08	-13	Pass
616	617	0.195	CHP	2	616.950	-25.66	-13	Pass
617	642	0.195	CHP	/	/	/	/	/

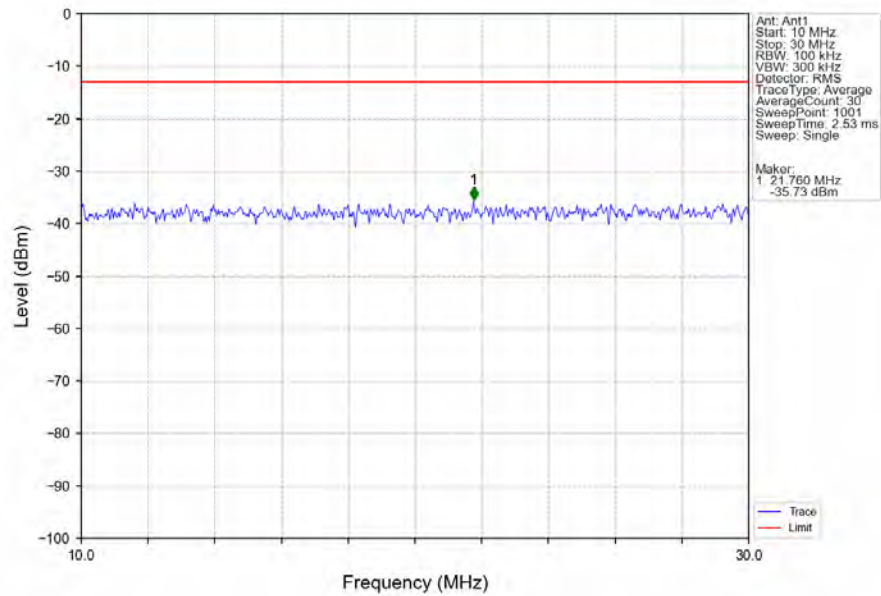
71 Single NTN_V CC1:20MHz_QPSK_CC1:627MHz_Ant1



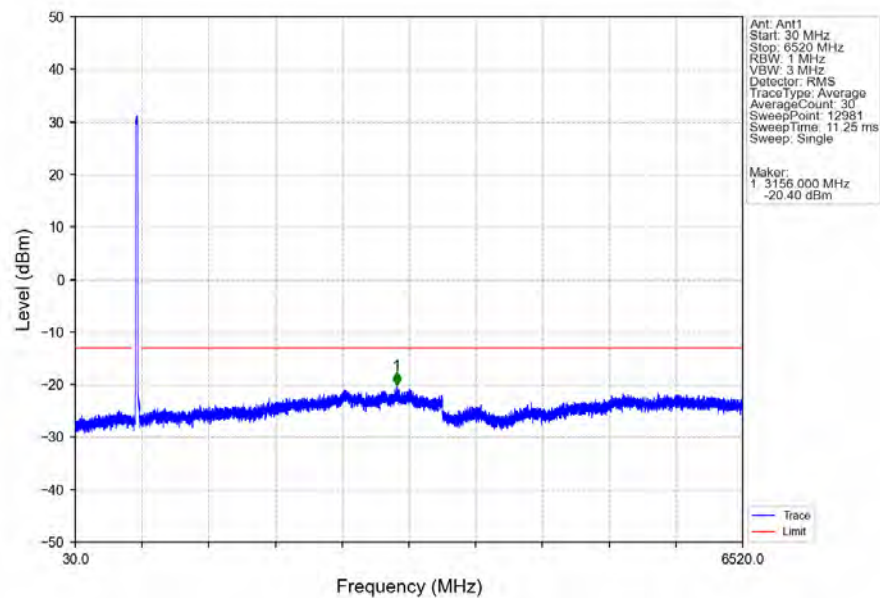
71 Single NTN_V CC1:20MHz_QPSK_CC1:627MHz_Ant1



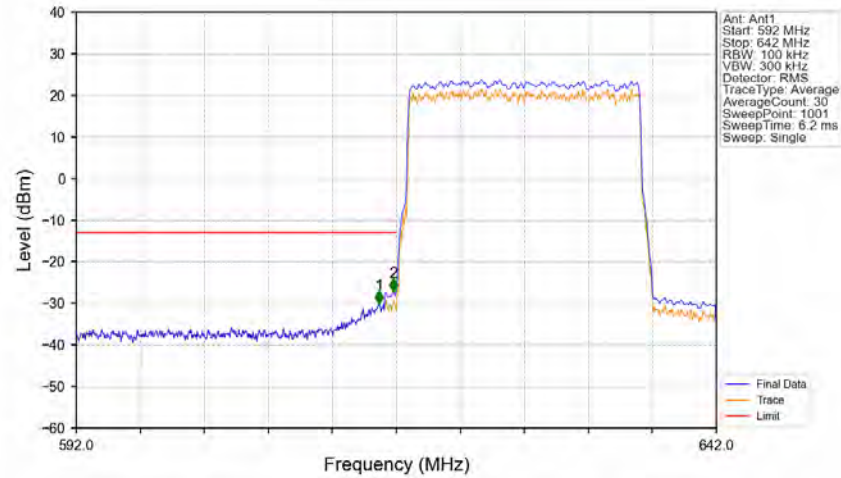
71 Single NTN_V CC1:20MHz_QPSK_CC1:627MHz_Ant1



71_Single_NTNV_CC1:20MHz_QPSK_CC1:627MHz_Ant1

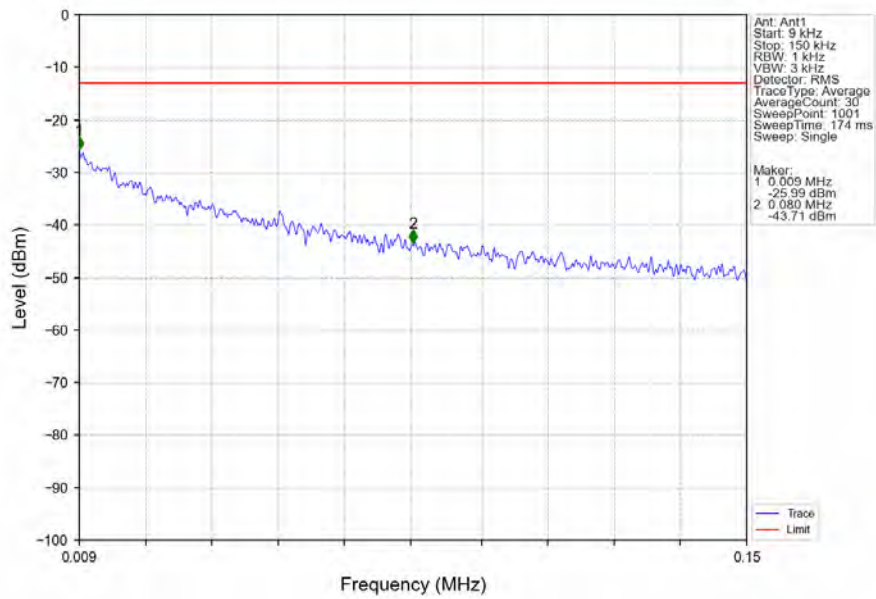


71_Single_NTNV_CC1:20MHz_16QAM_CC1:627MHz_Ant1

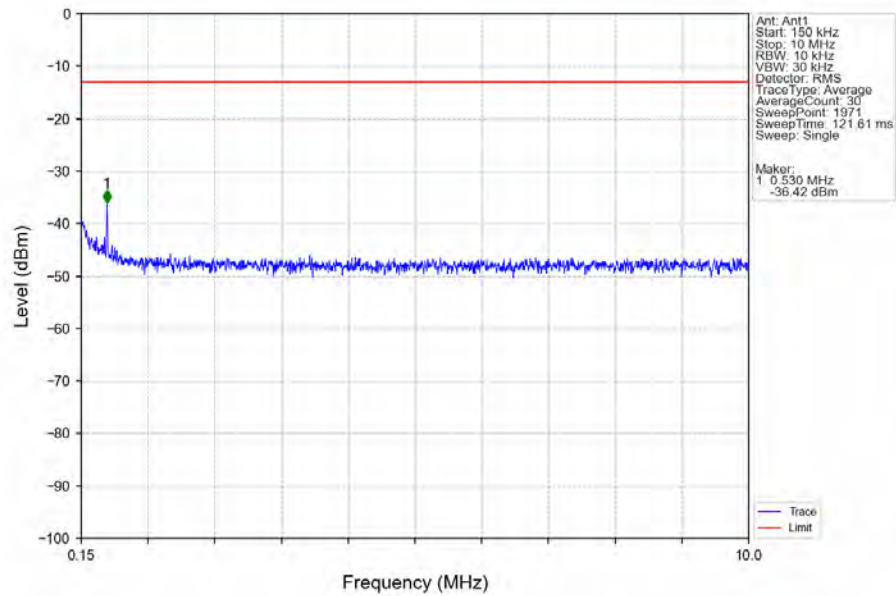


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
592	616	0.1	/	1	615.650	-30.14	-13	Pass
616	617	0.195	CHP	2	616.750	-27.14	-13	Pass
617	642	0.195	CHP	/	/	/	/	/

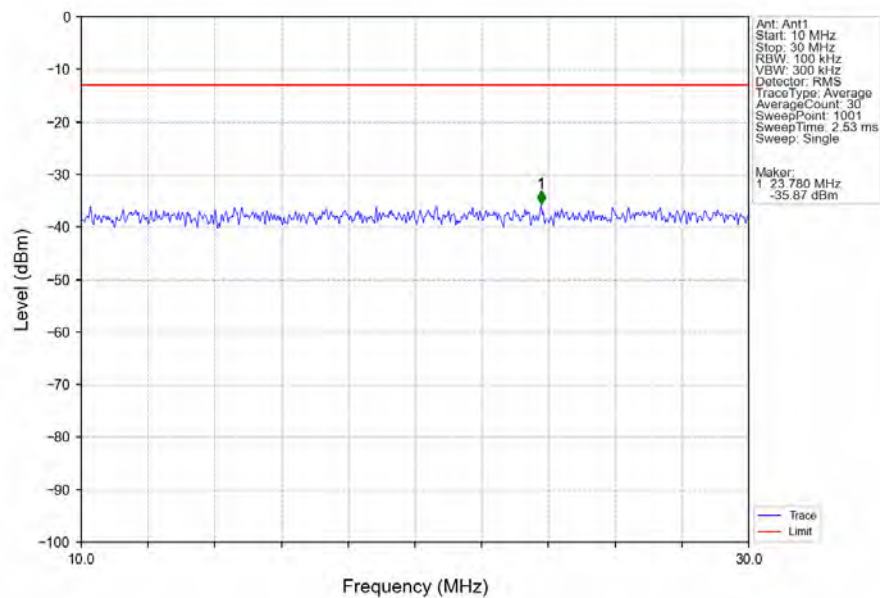
71_Single_NTNV_CC1:20MHz_16QAM_CC1:627MHz_Ant1



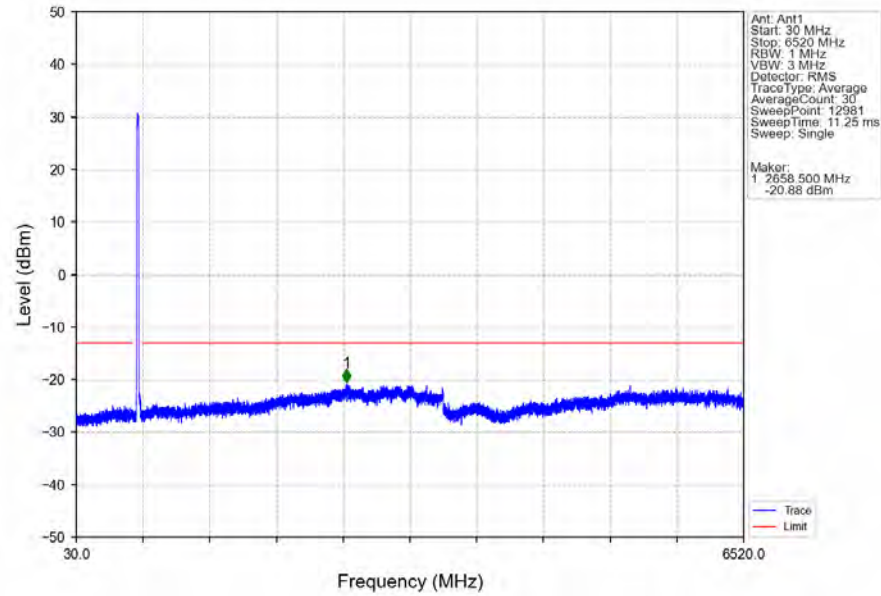
71_Single_NTNV_CC1:20MHz_16QAM_CC1:627MHz_Ant1



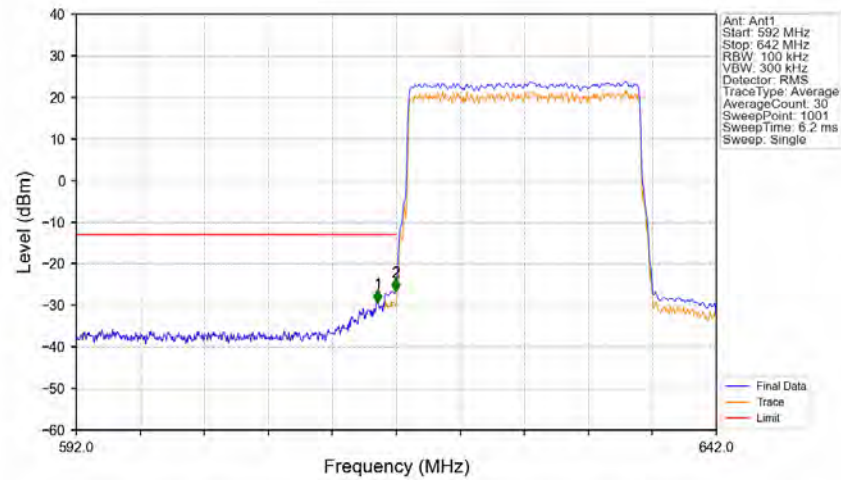
71_Single_NTNV_CC1:20MHz_16QAM_CC1:627MHz_Ant1



71_Single_NTNV_CC1:20MHz_16QAM_CC1:627MHz_Ant1

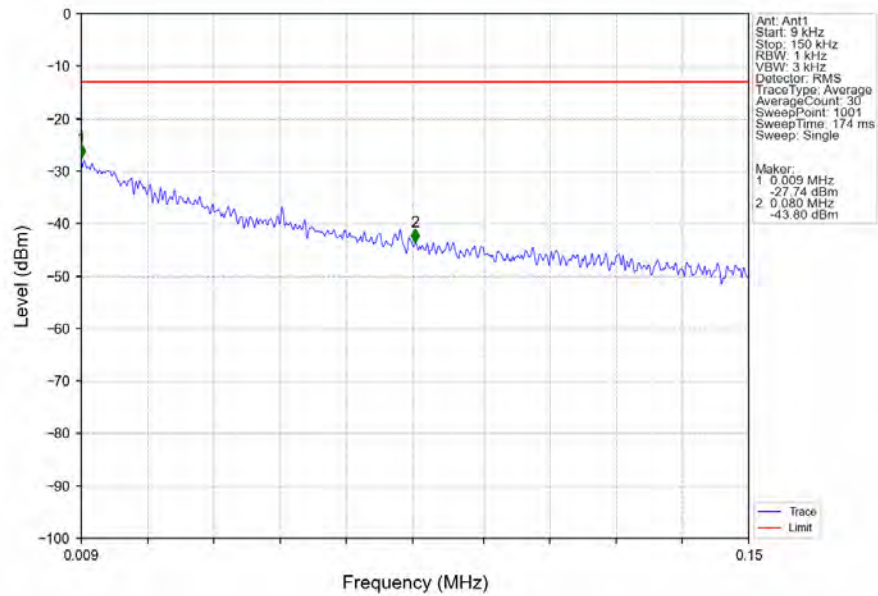


71_Single_NTNV_CC1:20MHz_64QAM_CC1:627MHz_Ant1

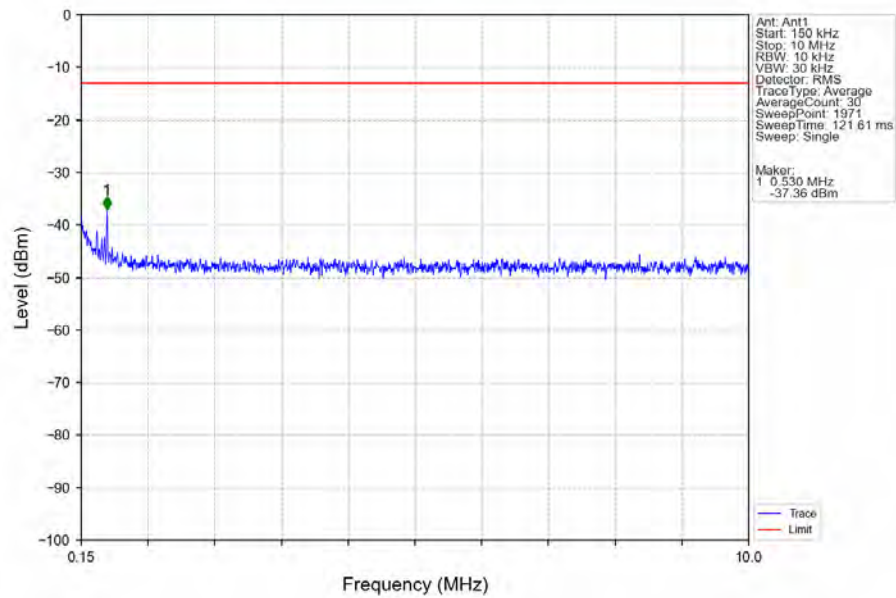


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
592	616	0.1	/	1	615.550	-29.32	-13	Pass
616	617	0.195	CHP	2	616.950	-26.63	-13	Pass
617	642	0.195	CHP	/	/	/	/	/

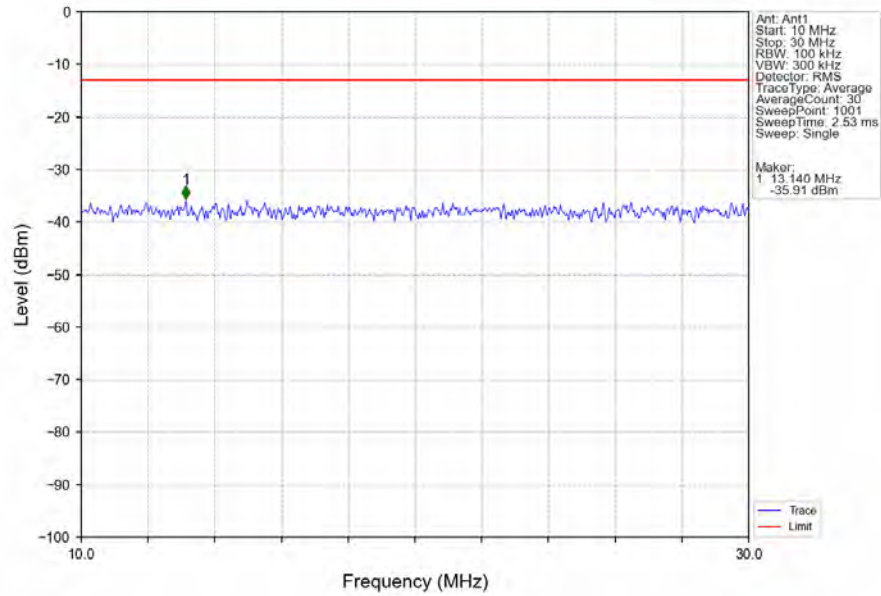
71_Single_NTNV_CC1:20MHz_64QAM_CC1:627MHz_Ant1



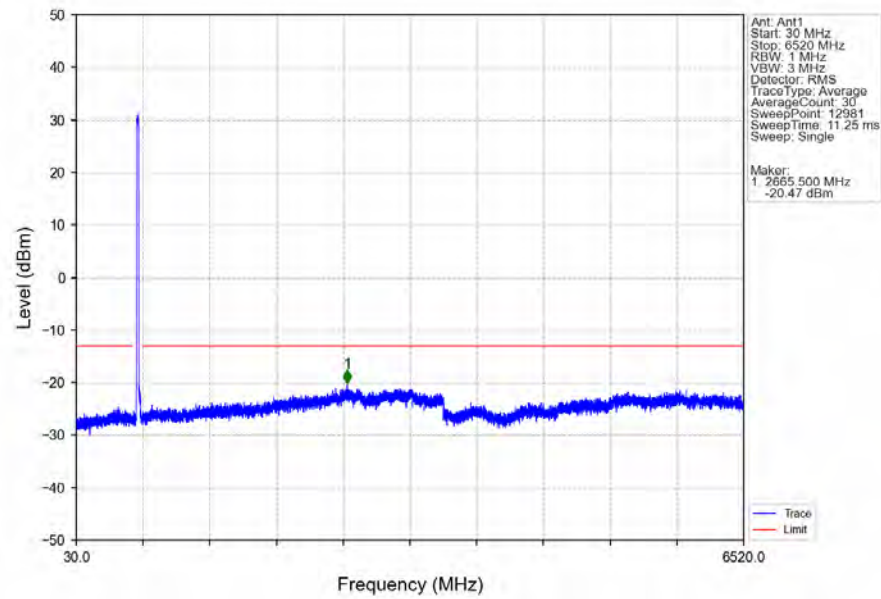
71_Single_NTNV_CC1:20MHz_64QAM_CC1:627MHz_Ant1



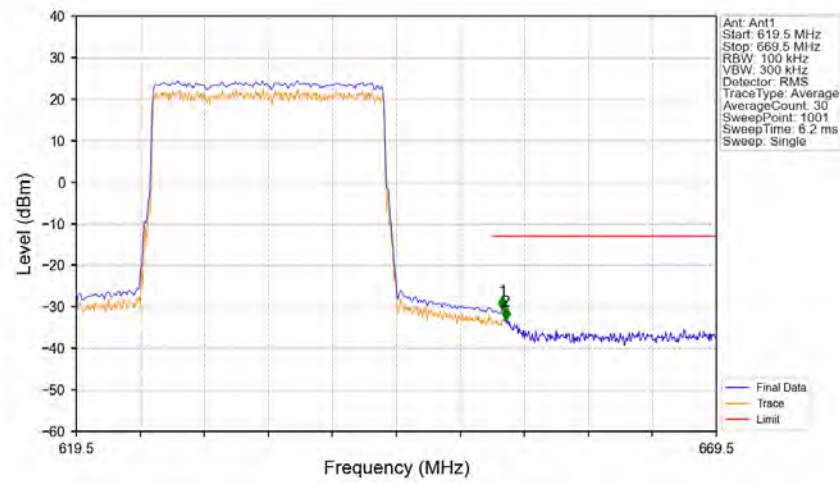
71_Single_NTNV_CC1:20MHz_64QAM_CC1:627MHz_Ant1



71_Single_NTNV_CC1:20MHz_64QAM_CC1:627MHz_Ant1

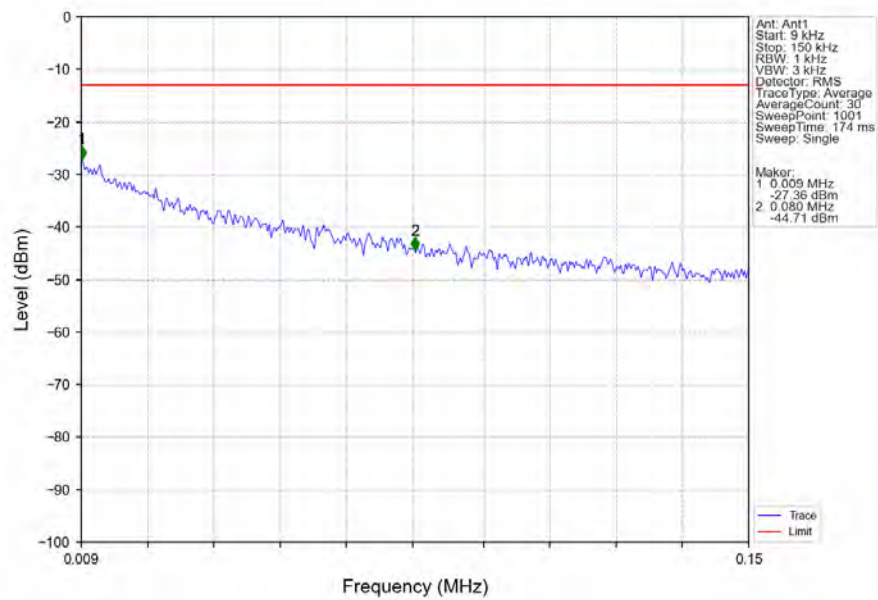


71_Single_NTNV_CC1:20MHz_QPSK_CC1:634.5MHz_Ant1

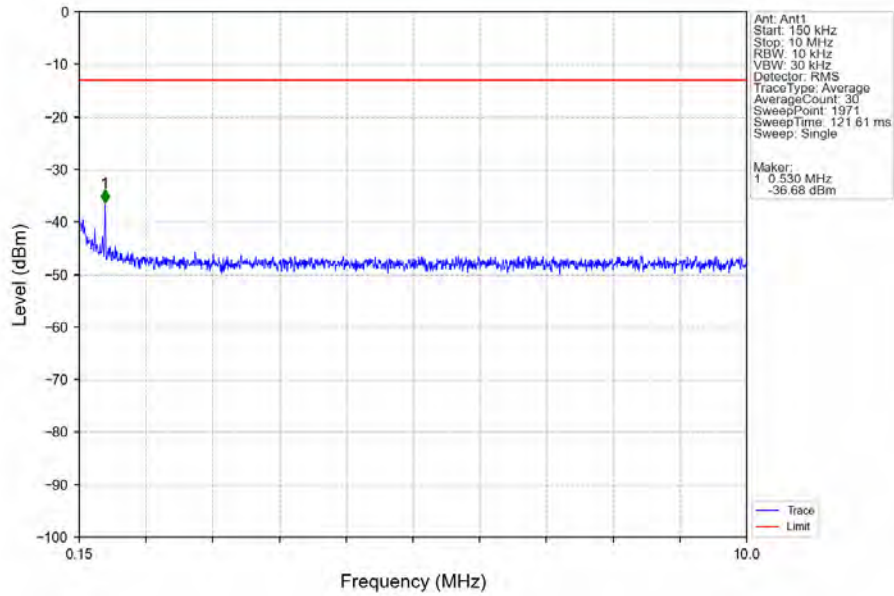


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
619.5	652	0.196	CHP	/	/	/	/	/
652	653	0.196	CHP	1	652.800	-30.56	-13	Pass
653	669.5	0.1	/	2	653.050	-33.14	-13	Pass

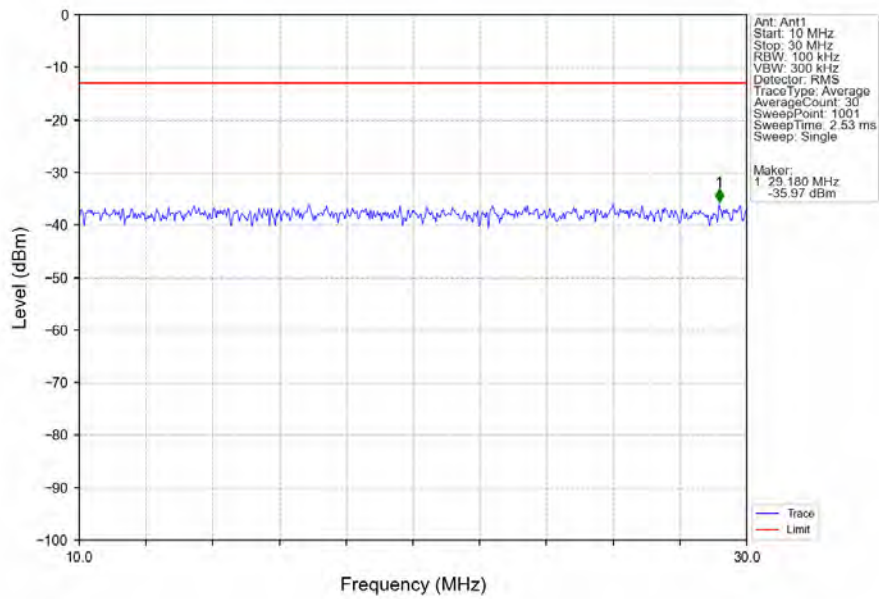
71_Single_NTNV_CC1:20MHz_QPSK_CC1:634.5MHz_Ant1



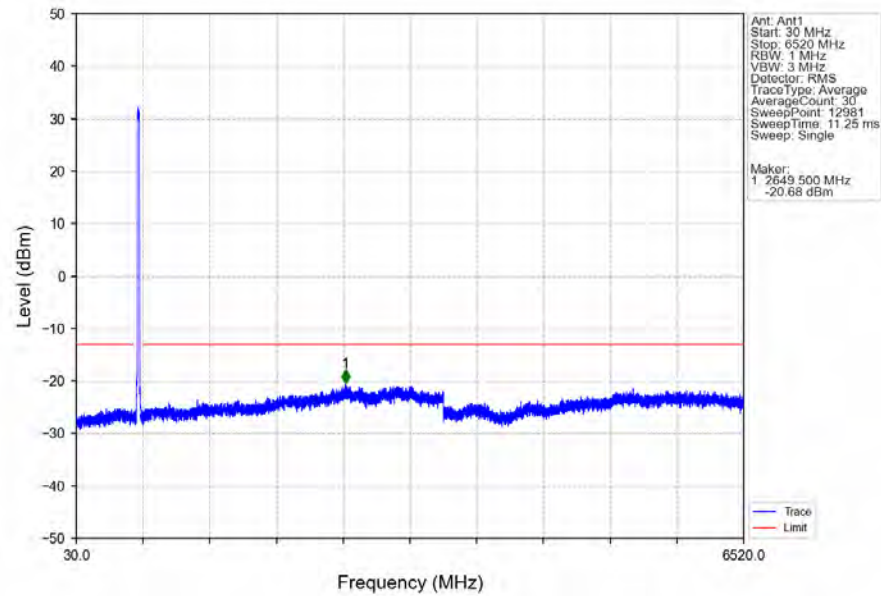
71_Single_NTNV_CC1:20MHz_QPSK_CC1:634.5MHz_Ant1



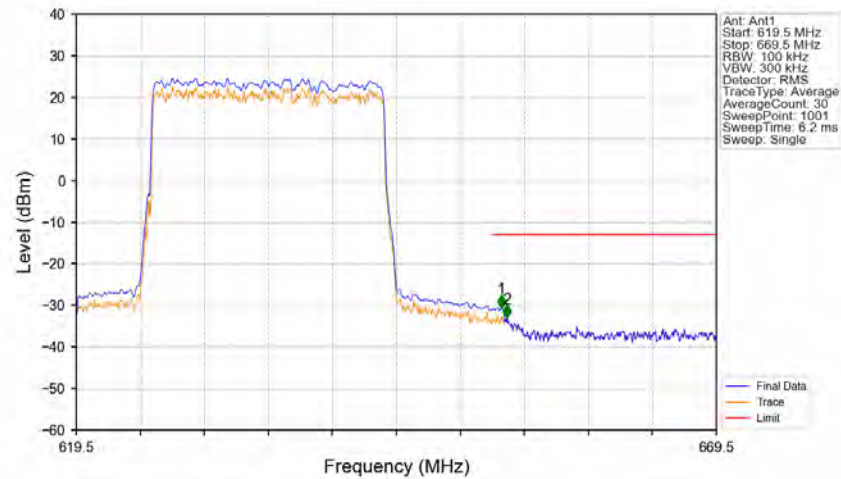
71_Single_NTNV_CC1:20MHz_QPSK_CC1:634.5MHz_Ant1



71_Single_NTNV_CC1:20MHz_QPSK_CC1:634.5MHz_Ant1

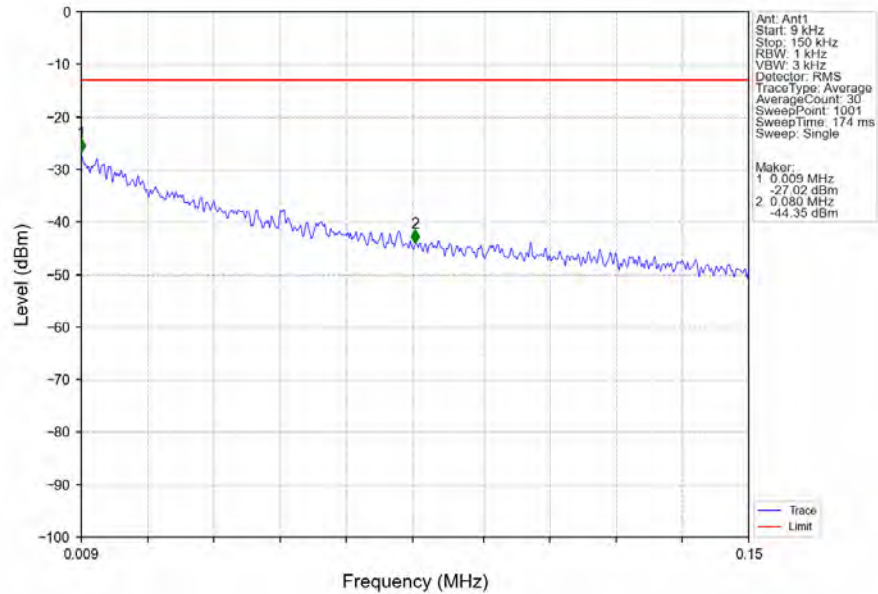


71_Single_NTNV_CC1:20MHz_16QAM_CC1:634.5MHz_Ant1

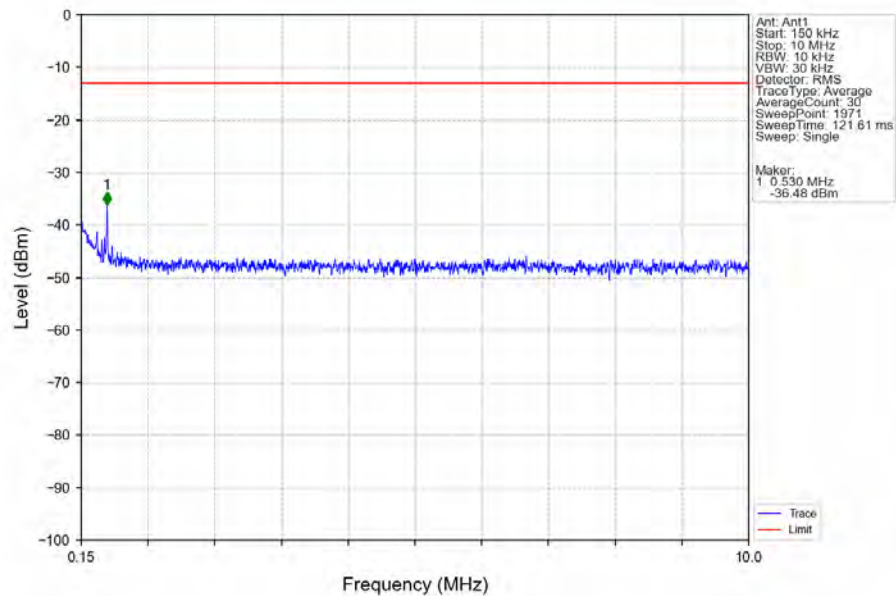


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
619.5	652	0.196	CHP	/	/	/	/	/
652	653	0.196	CHP	1	652.700	-30.53	-13	Pass
653	669.5	0.1	/	2	653.150	-33.01	-13	Pass

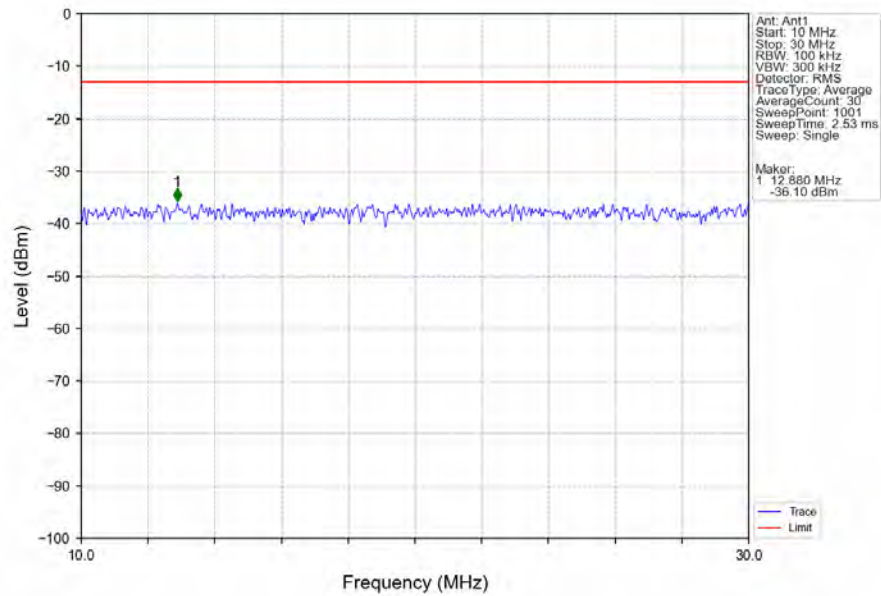
71_Single_NTNV_CC1:20MHz_16QAM_CC1:634.5MHz_Ant1



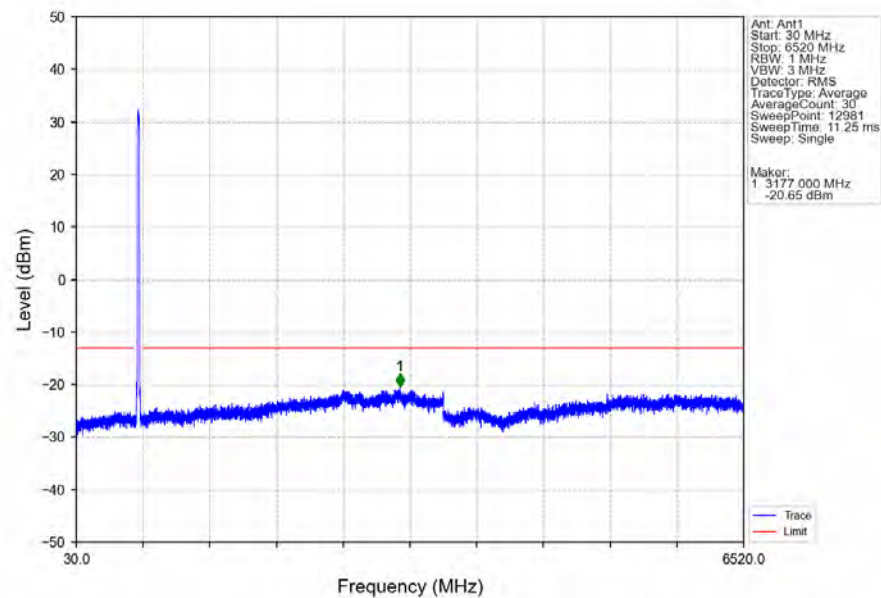
71_Single_NTNV_CC1:20MHz_16QAM_CC1:634.5MHz_Ant1



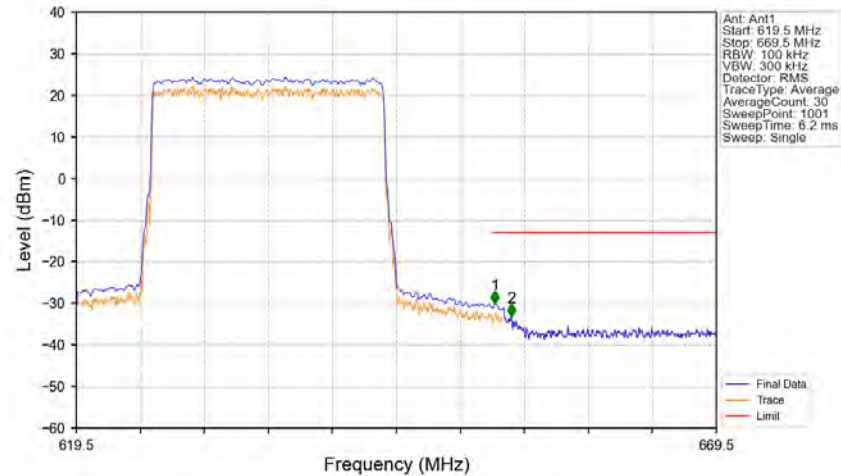
71_Single_NTNV_CC1:20MHz_16QAM_CC1:634.5MHz_Ant1



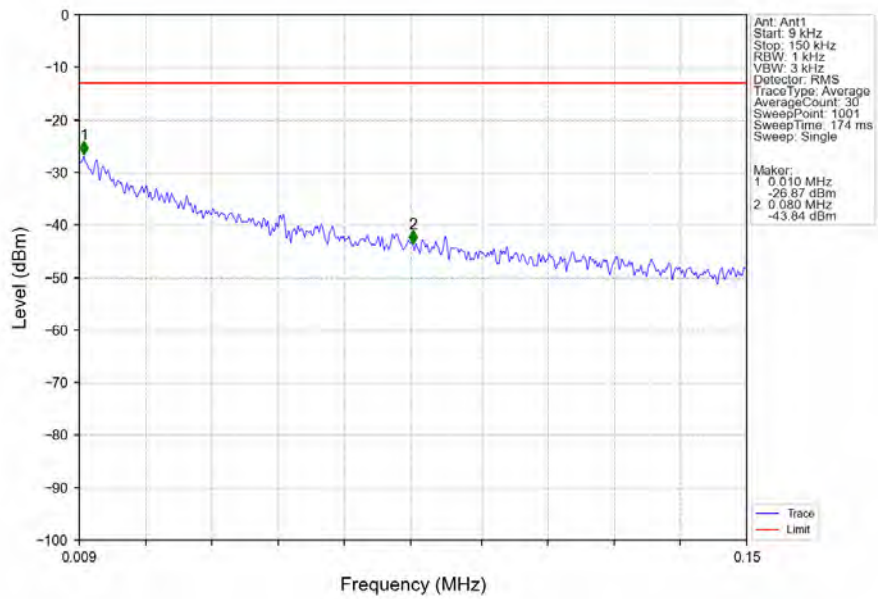
71_Single_NTNV_CC1:20MHz_16QAM_CC1:634.5MHz_Ant1



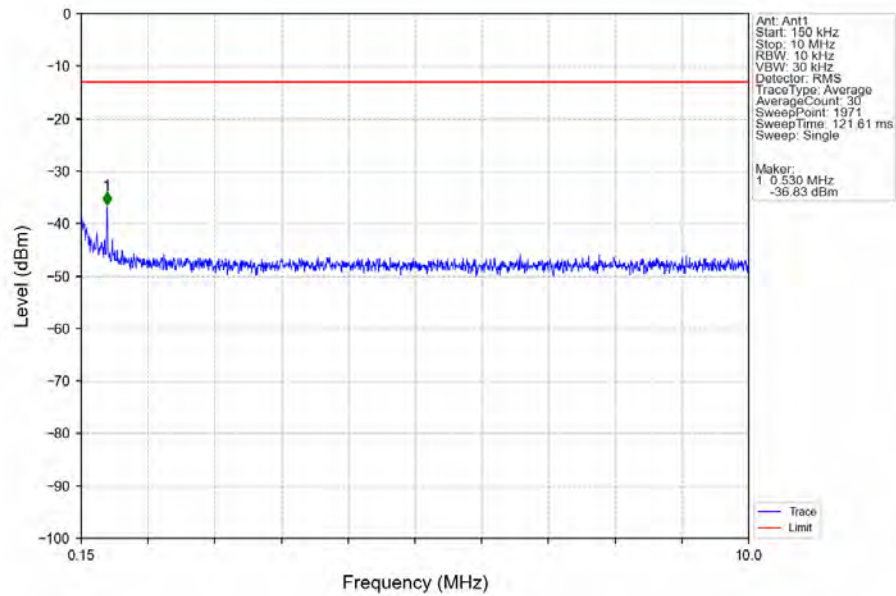
71_Single_NTNV_CC1:20MHz_64QAM_CC1:634.5MHz_Ant1



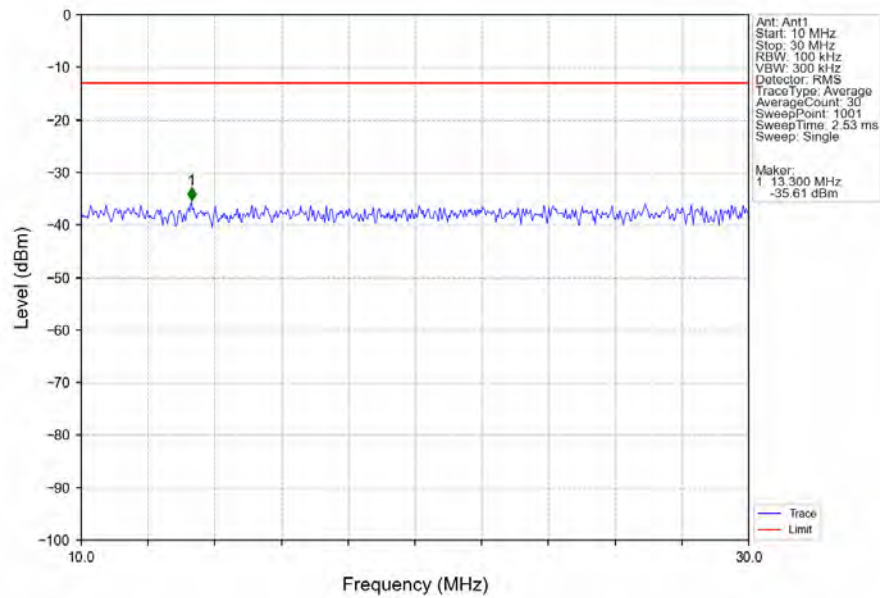
71_Single_NTNV_CC1:20MHz_64QAM_CC1:634.5MHz_Ant1



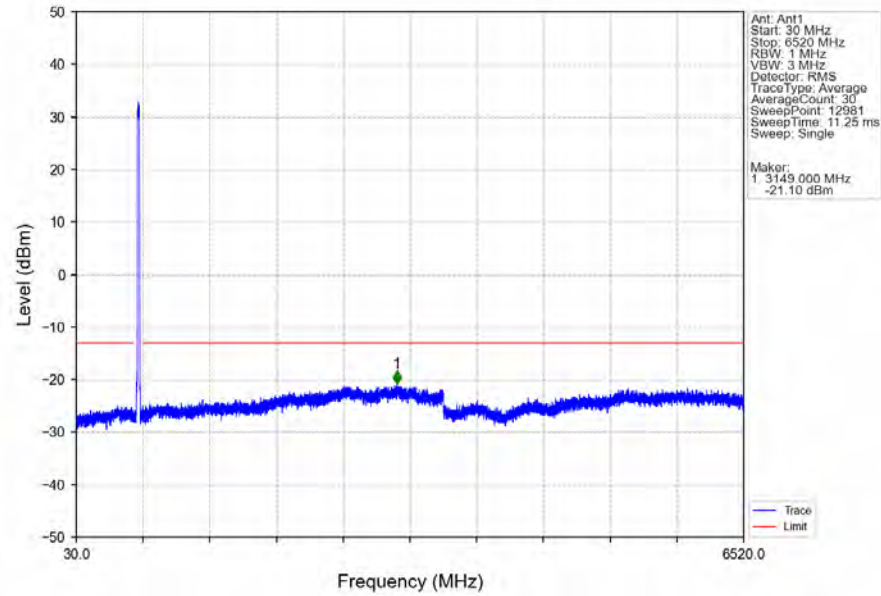
71_Single_NTNV_CC1:20MHz_64QAM_CC1:634.5MHz_Ant1



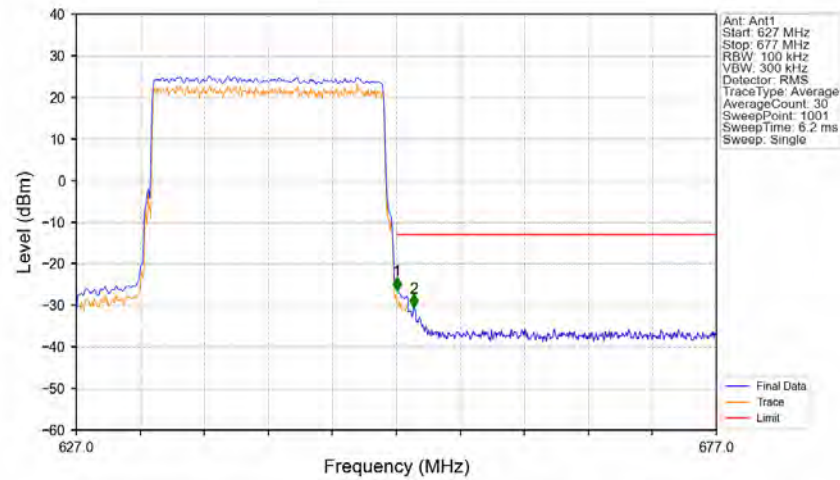
71_Single_NTNV_CC1:20MHz_64QAM_CC1:634.5MHz_Ant1



71 Single NTNV CC1:20MHz 64QAM CC1:634.5MHz Ant1

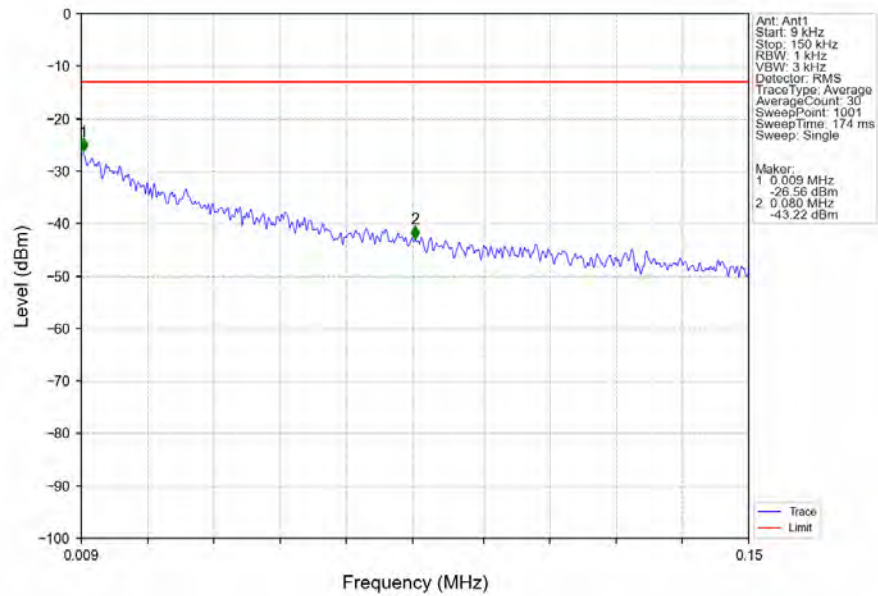


71 Single NTNV CC1:20MHz QPSK CC1:642MHz Ant1

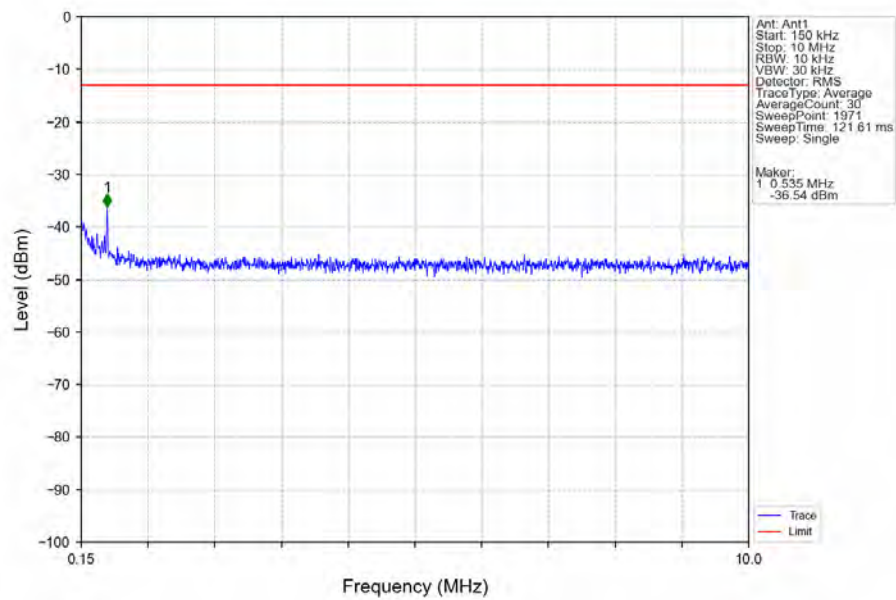


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
627	652	0.197	CHP	/	/	/	/	/
652	653	0.197	CHP	1	652.050	-26.34	-13	Pass
653	677	0.1	/	2	653.350	-30.40	-13	Pass

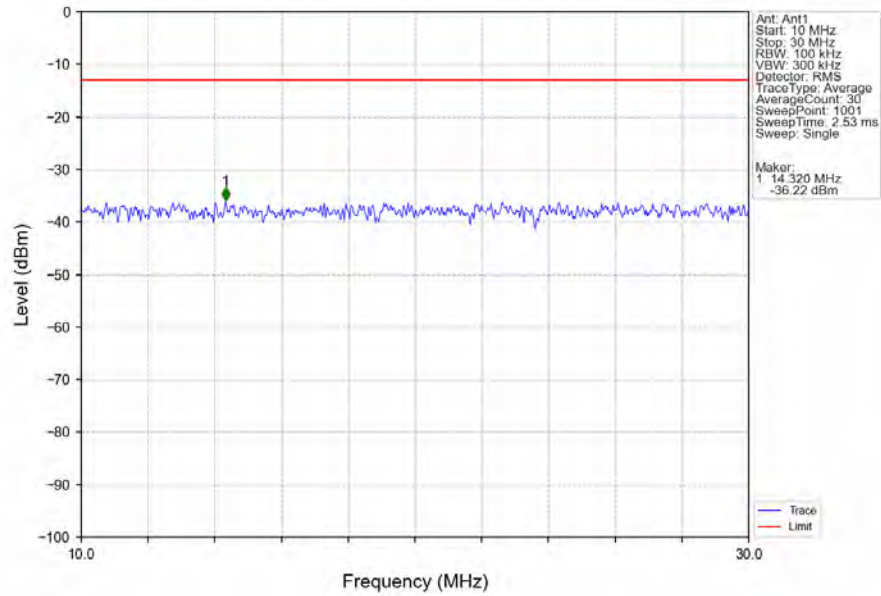
71 Single NTNV CC1:20MHz QPSK CC1:642MHz Ant1



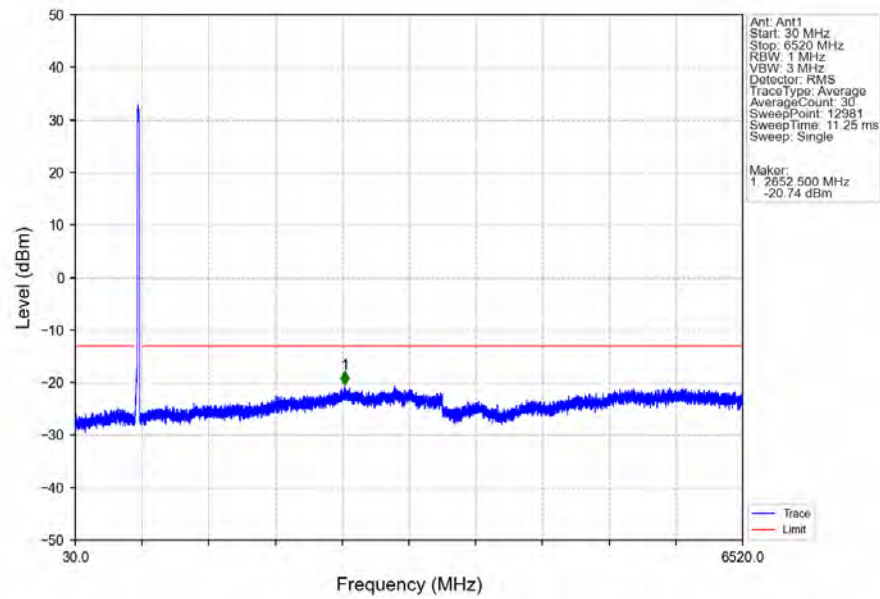
71 Single NTN CC1:20MHz QPSK CC1:642MHz Ant1



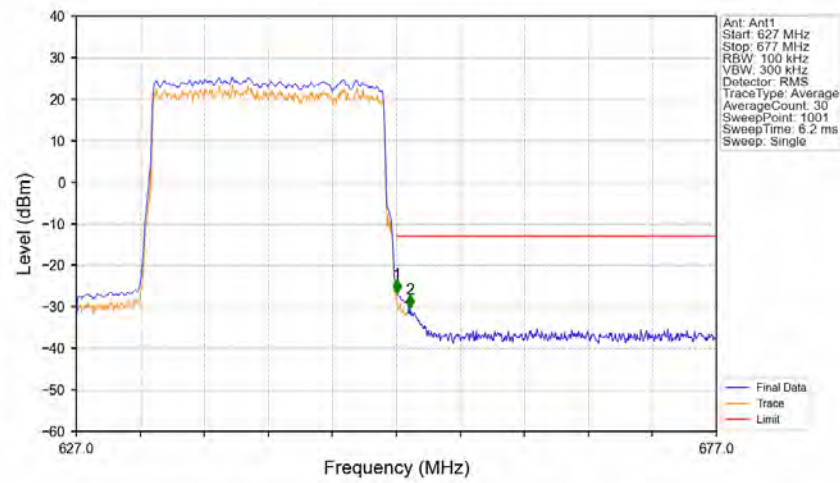
71 Single_NTNV_CC1:20MHz_QPSK_CC1:642MHz_Ant1



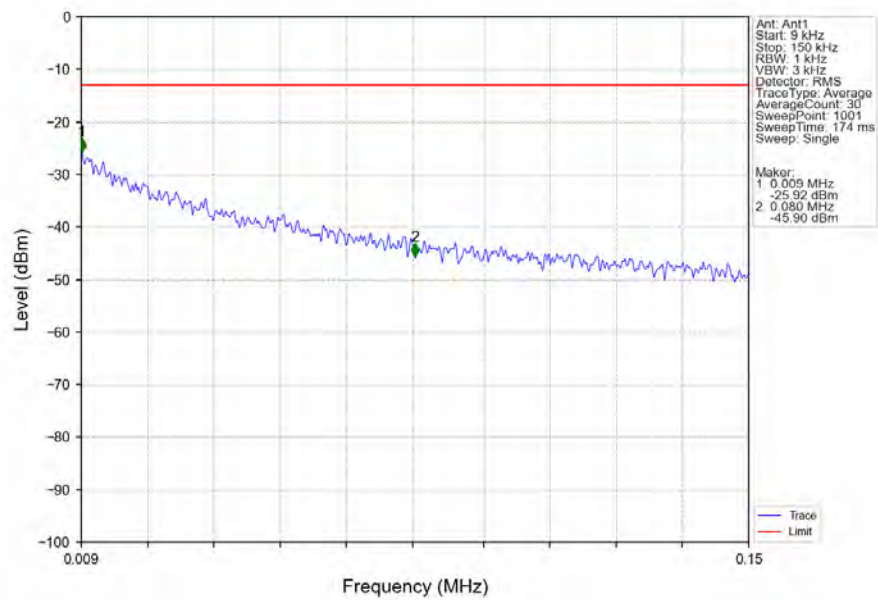
71 Single_NTNV_CC1:20MHz_QPSK_CC1:642MHz_Ant1



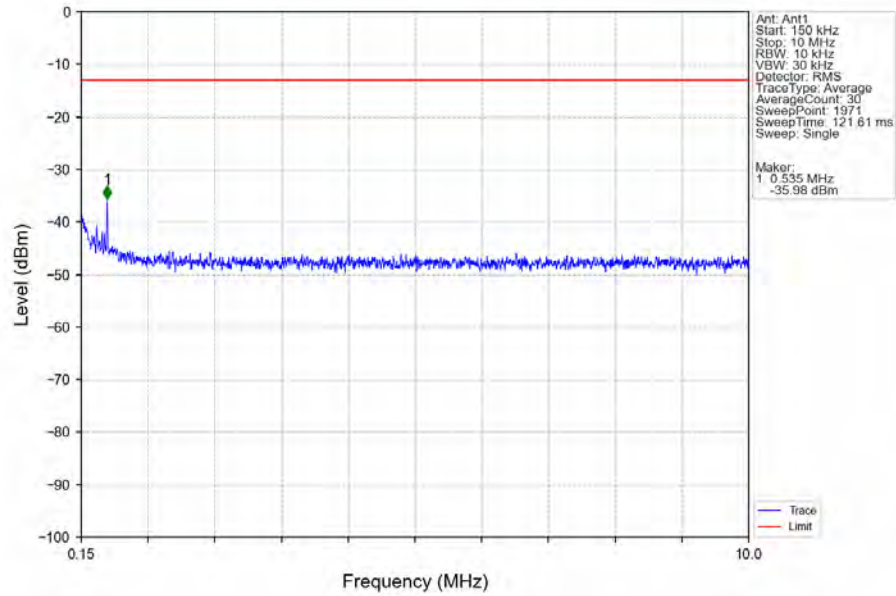
71 Single_NTNV_CC1:20MHz_16QAM_CC1:642MHz_Ant1



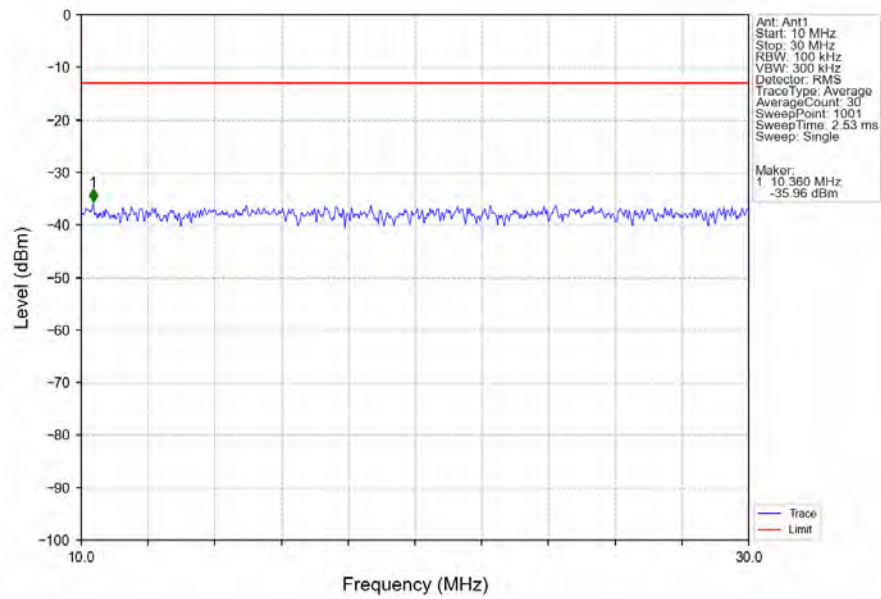
71_Single_NTNV_CC1:20MHz_16QAM_CC1:642MHz_Ant1



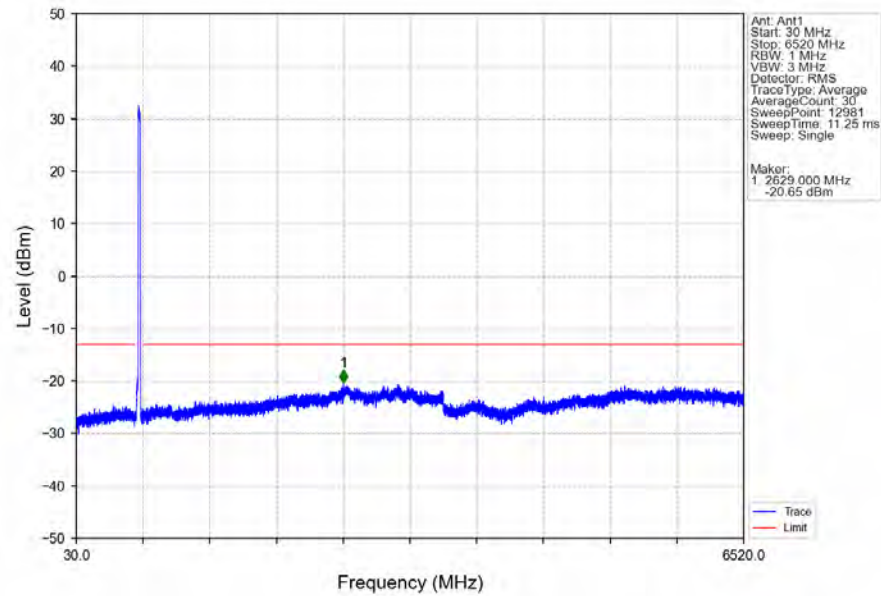
71_Single_NTNV_CC1:20MHz_16QAM_CC1:642MHz_Ant1



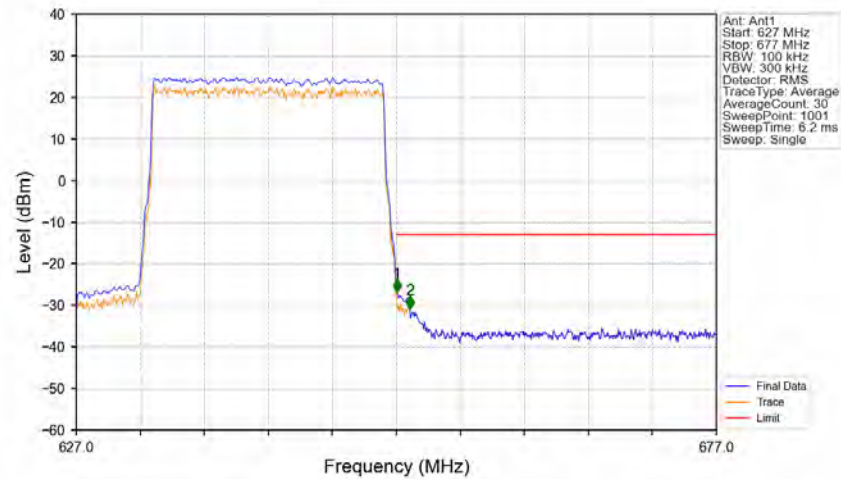
71_Single_NTNV_CC1:20MHz_16QAM_CC1:642MHz_Ant1



71_Single_NTNV_CC1:20MHz_16QAM_CC1:642MHz_Ant1

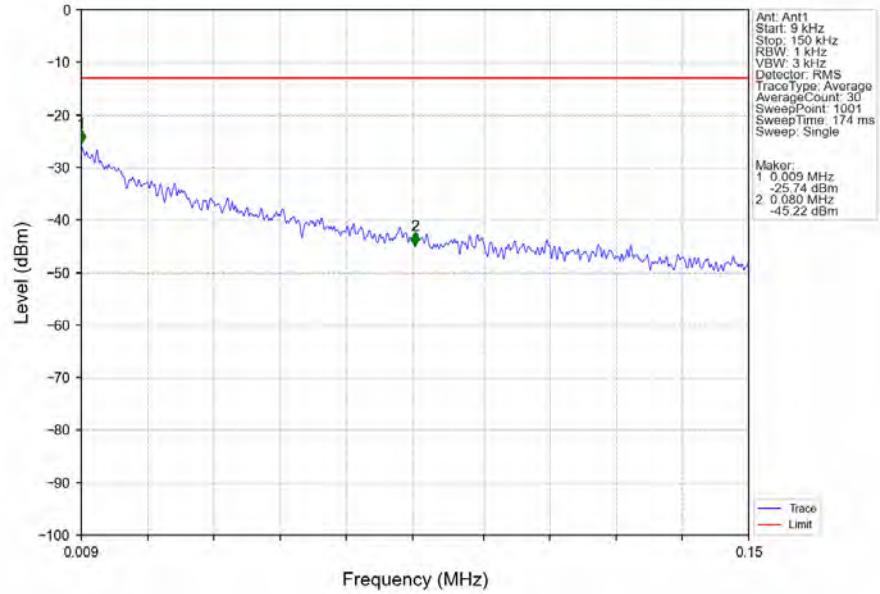


71_Single_NTNV_CC1:20MHz_64QAM_CC1:642MHz_Ant1

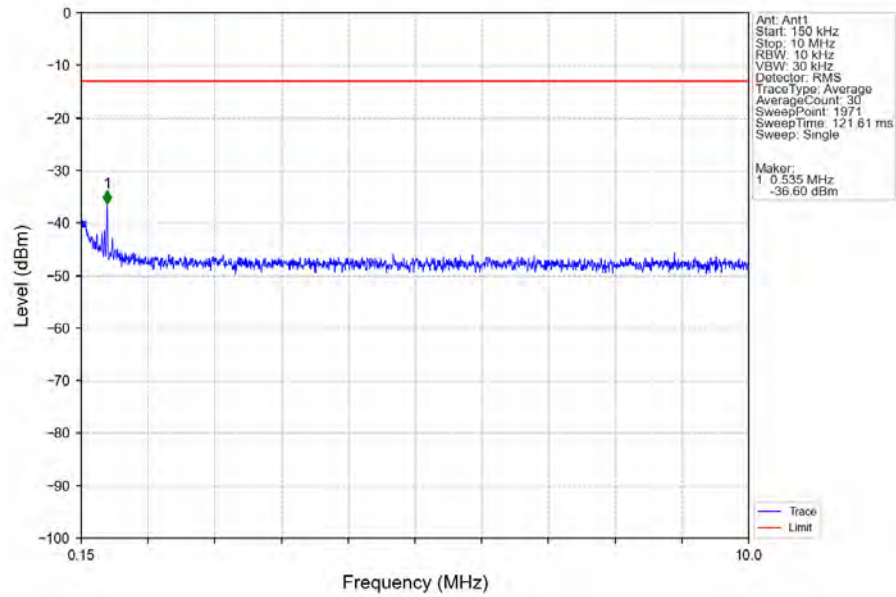


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
627	652	0.197	CHP	/	/	/	/	/
652	653	0.197	CHP	1	652.050	-26.77	-13	Pass
653	677	0.1	/	2	653.050	-30.86	-13	Pass

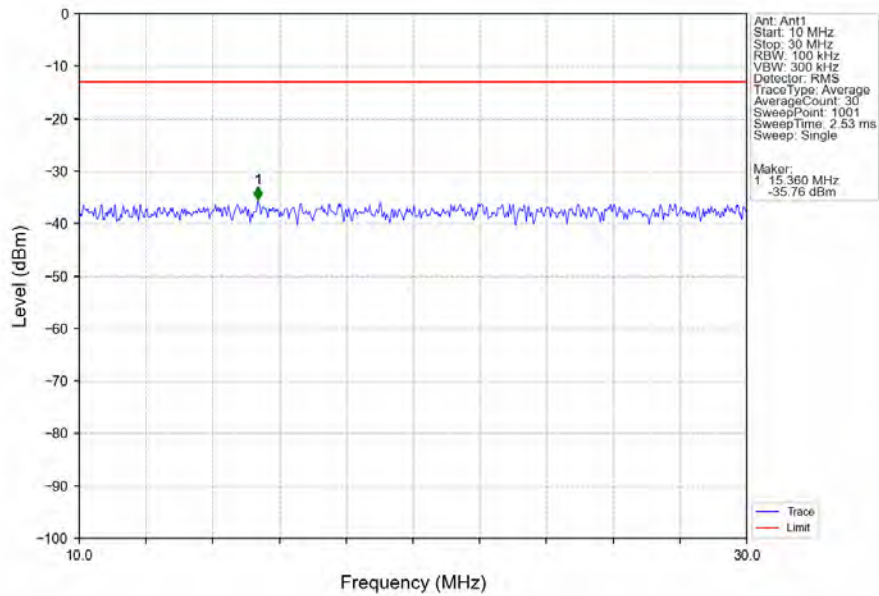
71_Single_NTNV_CC1:20MHz_64QAM_CC1:642MHz_Ant1



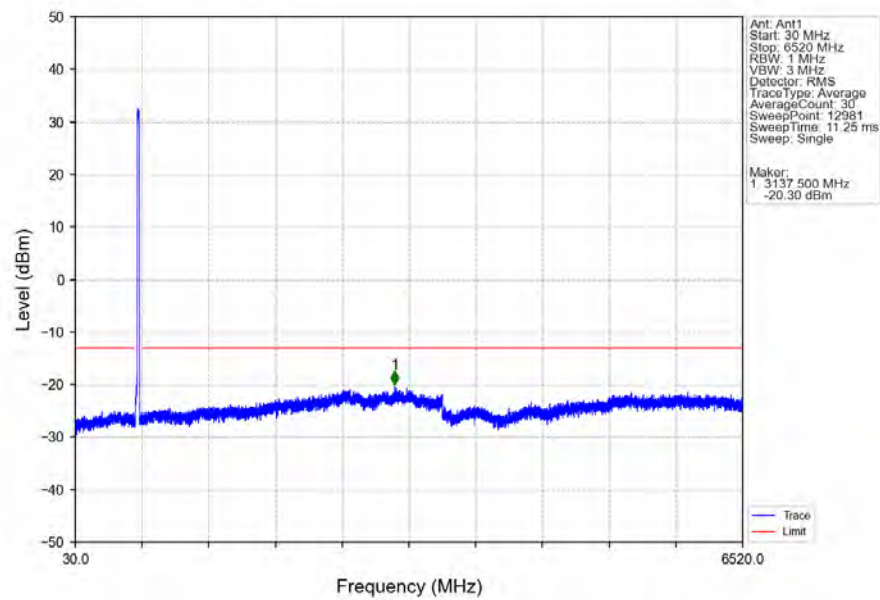
71_Single_NTNV_CC1:20MHz_64QAM_CC1:642MHz_Ant1



71_Single_NTNV_CC1:20MHz_64QAM_CC1:642MHz_Ant1



71_Single_NTNV_CC1:20MHz_64QAM_CC1:642MHz_Ant1



7. Radiated Spurious Emissions

7.1 Test Result

QPSK 5MHz 619.5MHz					
Frequency	Spurious Emission		Limit	Over Limit	Verdict
	Polarization and Level				
MHz	Polarization	dBm	dBm	dB	
37.86	Horizontal	-55.79	-13	-42.79	Pass
155.38	Horizontal	-56.57	-13	-43.57	Pass
880.33	Horizontal	-56.80	-13	-43.80	Pass
2589.14	Horizontal	-57.36	-13	-44.36	Pass
4042.53	Horizontal	-60.73	-13	-47.73	Pass
5420.28	Horizontal	-62.76	-13	-49.76	Pass
32.18	Vertical	-63.64	-13	-50.64	Pass
164.61	Vertical	-59.28	-13	-46.28	Pass
546.15	Vertical	-55.44	-13	-42.44	Pass
2888.37	Vertical	-62.19	-13	-49.19	Pass
4194.95	Vertical	-57.79	-13	-44.79	Pass
5209.88	Vertical	-55.77	-13	-42.77	Pass

QPSK 5MHz 634.5MHz					
Frequency	Spurious Emission		Limit	Over Limit	Verdict
	Polarization and Level				
MHz	Polarization	dBm	dBm	dB	
34.01	Horizontal	-57.79	-13	-44.79	Pass
383.28	Horizontal	-64.81	-13	-51.81	Pass
517.77	Horizontal	-59.99	-13	-46.99	Pass
2697.11	Horizontal	-55.92	-13	-42.92	Pass
3037.58	Horizontal	-62.94	-13	-49.94	Pass
5068.34	Horizontal	-56.99	-13	-43.99	Pass
42.06	Vertical	-55.15	-13	-42.15	Pass
367.56	Vertical	-60.20	-13	-47.20	Pass
552.83	Vertical	-56.00	-13	-43.00	Pass
2005.47	Vertical	-56.24	-13	-43.24	Pass
3201.59	Vertical	-61.72	-13	-48.72	Pass
6094.76	Vertical	-58.85	-13	-45.85	Pass

QPSK 5MHz 649.5MHz					
Frequency	Spurious Emission		Limit	Over Limit	Verdict
	Polarization and Level				
MHz	Polarization	dBm	dBm	dB	
96.23	Horizontal	-61.84	-13	-48.84	Pass
239.56	Horizontal	-61.56	-13	-48.56	Pass
836.78	Horizontal	-56.81	-13	-43.81	Pass
2813.61	Horizontal	-62.44	-13	-49.44	Pass
4493.33	Horizontal	-60.94	-13	-47.94	Pass
6623.14	Horizontal	-55.55	-13	-42.55	Pass
92.83	Vertical	-64.06	-13	-51.06	Pass
363.87	Vertical	-57.03	-13	-44.03	Pass
564.10	Vertical	-63.83	-13	-50.83	Pass
2482.87	Vertical	-61.15	-13	-48.15	Pass
3092.55	Vertical	-59.42	-13	-46.42	Pass
5107.49	Vertical	-56.57	-13	-43.57	Pass

QPSK 10MHz 622MHz					
Frequency	Spurious Emission		Limit	Over Limit	Verdict
	Polarization and Level				
MHz	Polarization	dBm	dBm	dB	
86.78	Horizontal	-62.67	-13	-49.67	Pass
421.07	Horizontal	-64.70	-13	-51.70	Pass
805.18	Horizontal	-58.47	-13	-45.47	Pass
2684.77	Horizontal	-56.52	-13	-43.52	Pass
3784.43	Horizontal	-59.15	-13	-46.15	Pass
5848.68	Horizontal	-58.68	-13	-45.68	Pass
55.65	Vertical	-55.28	-13	-42.28	Pass
276.92	Vertical	-60.80	-13	-47.80	Pass
886.46	Vertical	-56.37	-13	-43.37	Pass
1311.38	Vertical	-56.69	-13	-43.69	Pass
4035.23	Vertical	-57.65	-13	-44.65	Pass
6475.79	Vertical	-63.35	-13	-50.35	Pass

QPSK 10MHz 634.5MHz					
Frequency	Spurious Emission		Limit	Over Limit	Verdict
	Polarization and Level				
MHz	Polarization	dBm	dBm	dB	
66.51	Horizontal	-60.07	-13	-47.07	Pass
448.99	Horizontal	-64.13	-13	-51.13	Pass
692.69	Horizontal	-55.26	-13	-42.26	Pass
1283.08	Horizontal	-56.89	-13	-43.89	Pass
3538.52	Horizontal	-59.98	-13	-46.98	Pass
6619.68	Horizontal	-60.61	-13	-47.61	Pass
80.69	Vertical	-57.15	-13	-44.15	Pass
279.87	Vertical	-59.23	-13	-46.23	Pass
695.52	Vertical	-59.89	-13	-46.89	Pass
1845.25	Vertical	-64.61	-13	-51.61	Pass
3469.31	Vertical	-59.10	-13	-46.10	Pass
6003.02	Vertical	-62.68	-13	-49.68	Pass

QPSK 10MHz 647MHz					
Frequency	Spurious Emission		Limit	Over Limit	Verdict
	Polarization and Level				
MHz	Polarization	dBm	dBm	dB	
52.21	Horizontal	-62.12	-13	-49.12	Pass
474.02	Horizontal	-64.41	-13	-51.41	Pass
722.86	Horizontal	-61.74	-13	-48.74	Pass
2282.04	Horizontal	-62.11	-13	-49.11	Pass
3325.56	Horizontal	-60.35	-13	-47.35	Pass
4939.12	Horizontal	-63.79	-13	-50.79	Pass
30.51	Vertical	-59.05	-13	-46.05	Pass
498.62	Vertical	-64.04	-13	-51.04	Pass
792.02	Vertical	-56.99	-13	-43.99	Pass
1413.38	Vertical	-59.48	-13	-46.48	Pass
3771.70	Vertical	-61.52	-13	-48.52	Pass
6129.78	Vertical	-56.69	-13	-43.69	Pass

QPSK 15MHz 624.5MHz					
Frequency	Spurious Emission		Limit	Over Limit	Verdict
	Polarization and Level				
MHz	Polarization	dBm	dBm	dB	
90.53	Horizontal	-60.90	-13	-47.90	Pass
203.06	Horizontal	-63.71	-13	-50.71	Pass
993.64	Horizontal	-59.90	-13	-46.90	Pass
1663.58	Horizontal	-57.19	-13	-44.19	Pass
3582.55	Horizontal	-55.65	-13	-42.65	Pass
6821.64	Horizontal	-60.66	-13	-47.66	Pass
65.44	Vertical	-59.27	-13	-46.27	Pass
499.07	Vertical	-61.50	-13	-48.50	Pass
656.06	Vertical	-63.20	-13	-50.20	Pass
1152.52	Vertical	-62.72	-13	-49.72	Pass
3256.21	Vertical	-61.28	-13	-48.28	Pass
6455.66	Vertical	-63.84	-13	-50.84	Pass

QPSK 15MHz 634.5MHz					
Frequency	Spurious Emission		Limit	Over Limit	Verdict
	Polarization and Level				
MHz	Polarization	dBm	dBm	dB	
92.95	Horizontal	-59.66	-13	-46.66	Pass
184.73	Horizontal	-61.59	-13	-48.59	Pass
875.31	Horizontal	-62.00	-13	-49.00	Pass
2098.49	Horizontal	-63.10	-13	-50.10	Pass
4092.59	Horizontal	-58.48	-13	-45.48	Pass
6556.21	Horizontal	-63.58	-13	-50.58	Pass
33.42	Vertical	-59.87	-13	-46.87	Pass
165.76	Vertical	-56.89	-13	-43.89	Pass
561.31	Vertical	-61.89	-13	-48.89	Pass
1682.16	Vertical	-56.69	-13	-43.69	Pass
3520.14	Vertical	-58.11	-13	-45.11	Pass
6355.11	Vertical	-56.02	-13	-43.02	Pass

QPSK 15MHz 644.5MHz					
Frequency	Spurious Emission		Limit	Over Limit	Verdict
	Polarization and Level				
MHz	Polarization	dBm	dBm	dB	
94.64	Horizontal	-63.90	-13	-50.90	Pass
158.63	Horizontal	-60.05	-13	-47.05	Pass
590.75	Horizontal	-59.01	-13	-46.01	Pass
2519.75	Horizontal	-55.34	-13	-42.34	Pass
3761.05	Horizontal	-56.12	-13	-43.12	Pass
5130.79	Horizontal	-57.74	-13	-44.74	Pass
35.65	Vertical	-57.92	-13	-44.92	Pass
492.59	Vertical	-56.90	-13	-43.90	Pass
501.54	Vertical	-56.01	-13	-43.01	Pass
1721.98	Vertical	-64.86	-13	-51.86	Pass
4481.33	Vertical	-61.16	-13	-48.16	Pass
5903.28	Vertical	-64.23	-13	-51.23	Pass

QPSK 20MHz 627MHz					
Frequency	Spurious Emission		Limit	Over Limit	Verdict
	Polarization and Level				
MHz	Polarization	dBm	dBm	dB	
68.05	Horizontal	-59.52	-13	-46.52	Pass
336.08	Horizontal	-55.33	-13	-42.33	Pass
907.10	Horizontal	-61.95	-13	-48.95	Pass
2596.27	Horizontal	-58.40	-13	-45.40	Pass
4429.27	Horizontal	-58.87	-13	-45.87	Pass
6830.35	Horizontal	-62.20	-13	-49.20	Pass
68.37	Vertical	-58.76	-13	-45.76	Pass
399.62	Vertical	-62.68	-13	-49.68	Pass
795.86	Vertical	-56.90	-13	-43.90	Pass
2990.56	Vertical	-61.48	-13	-48.48	Pass
3935.12	Vertical	-63.78	-13	-50.78	Pass
5633.41	Vertical	-57.78	-13	-44.78	Pass

QPSK 20MHz 634.5MHz					
Frequency	Spurious Emission		Limit	Over Limit	Verdict
	Polarization and Level				
MHz	Polarization	dBm	dBm	dB	
64.33	Horizontal	-57.43	-13	-44.43	Pass
306.37	Horizontal	-56.52	-13	-43.52	Pass
646.36	Horizontal	-62.40	-13	-49.40	Pass
1196.27	Horizontal	-56.39	-13	-43.39	Pass
3836.66	Horizontal	-63.90	-13	-50.90	Pass
5023.79	Horizontal	-60.96	-13	-47.96	Pass
99.65	Vertical	-63.72	-13	-50.72	Pass
285.29	Vertical	-56.08	-13	-43.08	Pass
973.44	Vertical	-63.53	-13	-50.53	Pass
2350.27	Vertical	-58.54	-13	-45.54	Pass
3446.63	Vertical	-58.83	-13	-45.83	Pass
6241.32	Vertical	-64.16	-13	-51.16	Pass

QPSK 20MHz 642MHz					
Frequency	Spurious Emission		Limit	Over Limit	Verdict
	Polarization and Level				
MHz	Polarization	dBm	dBm	dB	
83.63	Horizontal	-63.88	-13	-50.88	Pass
123.12	Horizontal	-60.49	-13	-47.49	Pass
552.46	Horizontal	-64.36	-13	-51.36	Pass
2788.55	Horizontal	-59.68	-13	-46.68	Pass
4193.24	Horizontal	-57.77	-13	-44.77	Pass
6251.05	Horizontal	-62.27	-13	-49.27	Pass
83.39	Vertical	-58.64	-13	-45.64	Pass
497.21	Vertical	-58.97	-13	-45.97	Pass
806.17	Vertical	-58.13	-13	-45.13	Pass
1943.57	Vertical	-56.23	-13	-43.23	Pass
3129.12	Vertical	-56.68	-13	-43.68	Pass
6459.10	Vertical	-63.81	-13	-50.81	Pass

Note: All modes have been tested and only record the worst test result.

- End of the Appendix -