



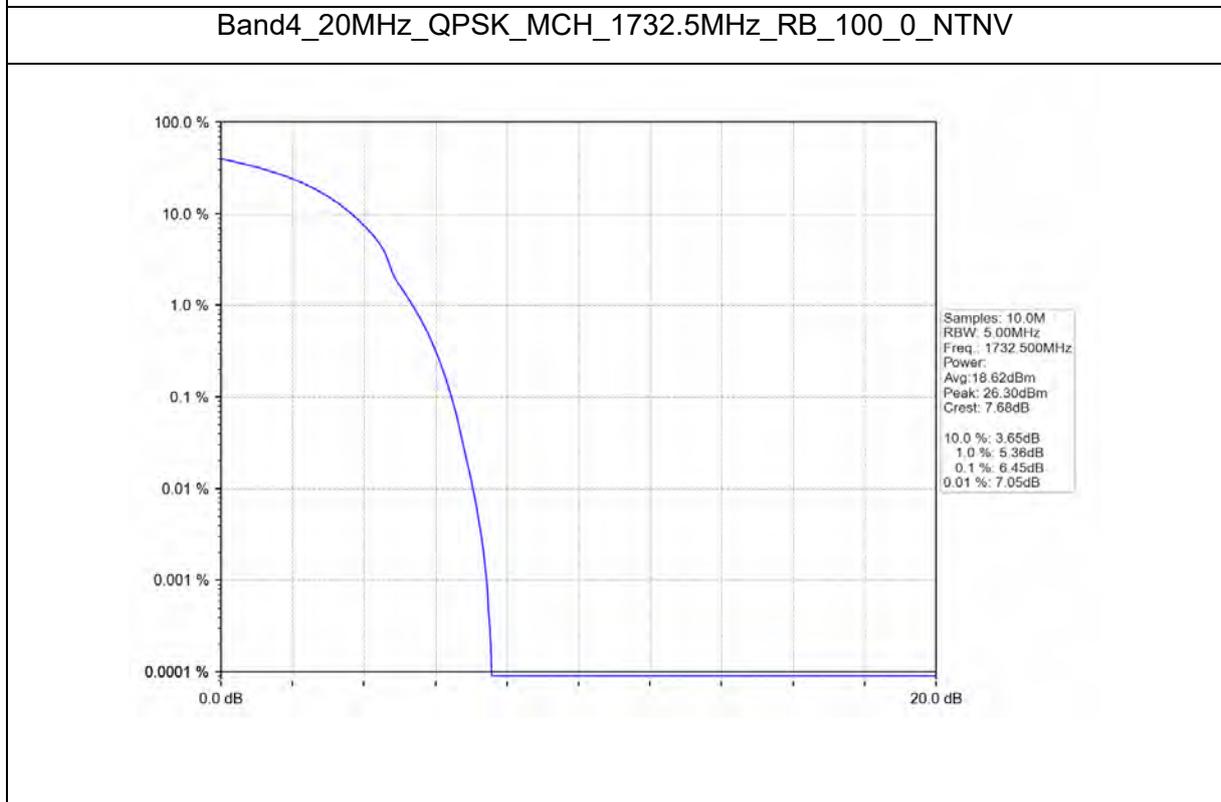
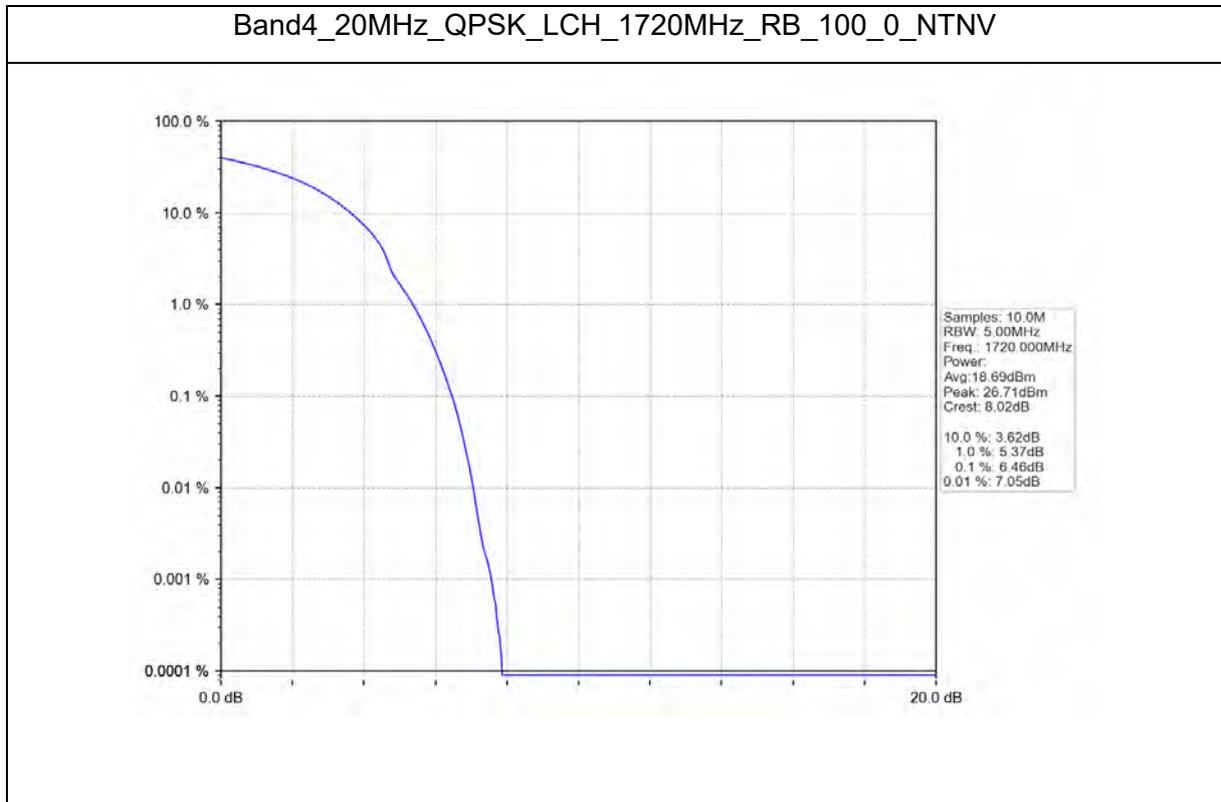
Test Report No.: W7L-P21100027RF16

B4\_20MHZ

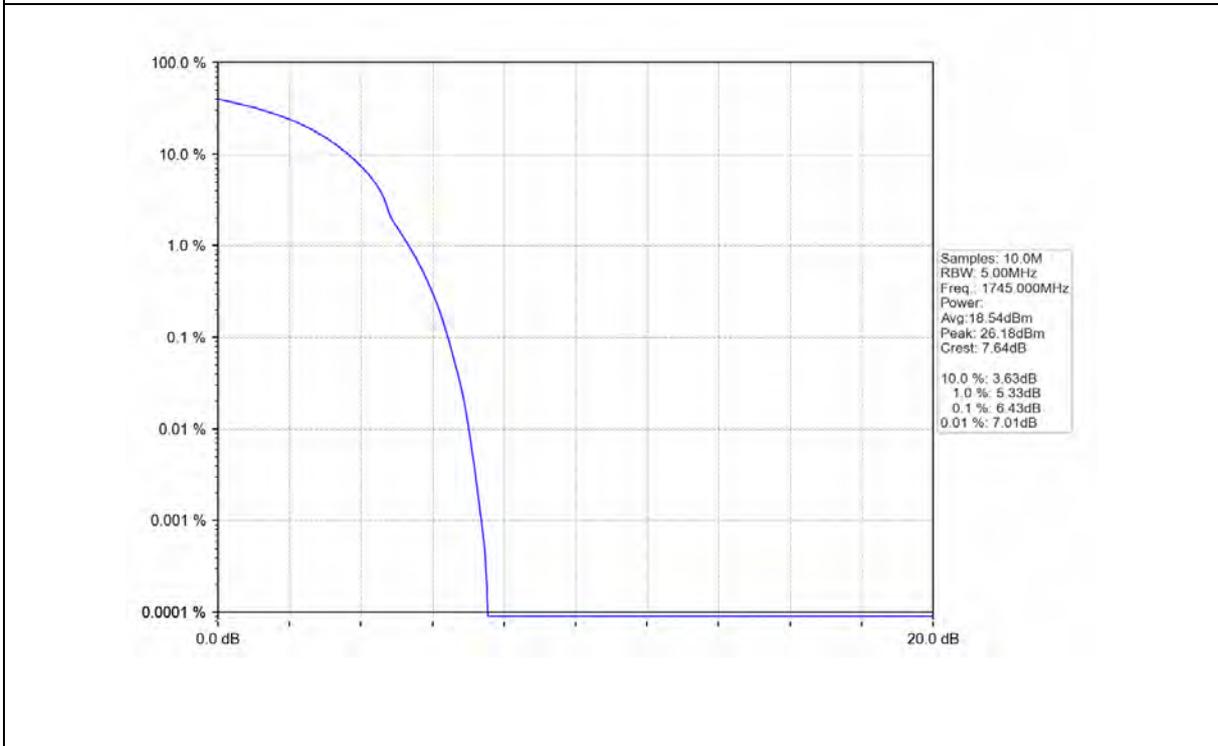
TEST RESULT

Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	6.46	<=13	Pass
	1732.5	100	0	6.45	<=13	Pass
	1745	100	0	6.43	<=13	Pass
16QAM	1720	100	0	7.20	<=13	Pass
	1732.5	100	0	7.23	<=13	Pass
	1745	100	0	7.12	<=13	Pass
64QAM	1720	100	0	7.25	<=13	Pass
	1732.5	100	0	7.32	<=13	Pass
	1745	100	0	7.25	<=13	Pass

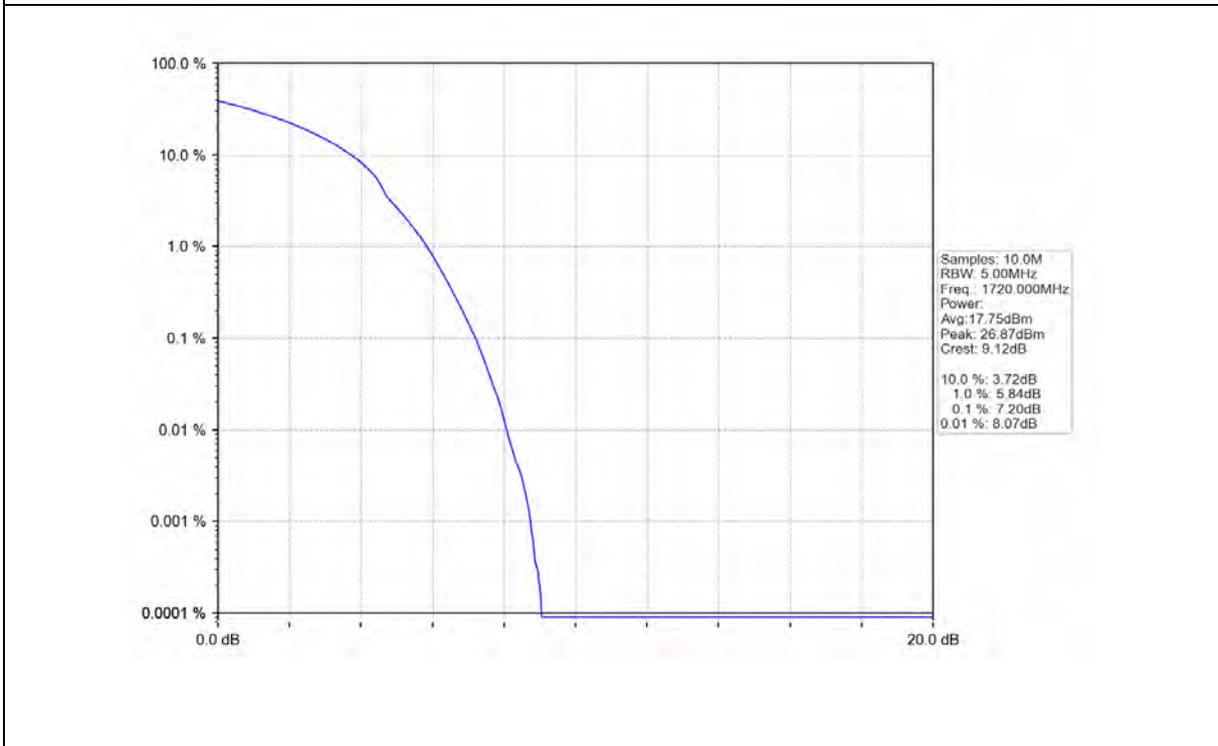
TEST GRAPH



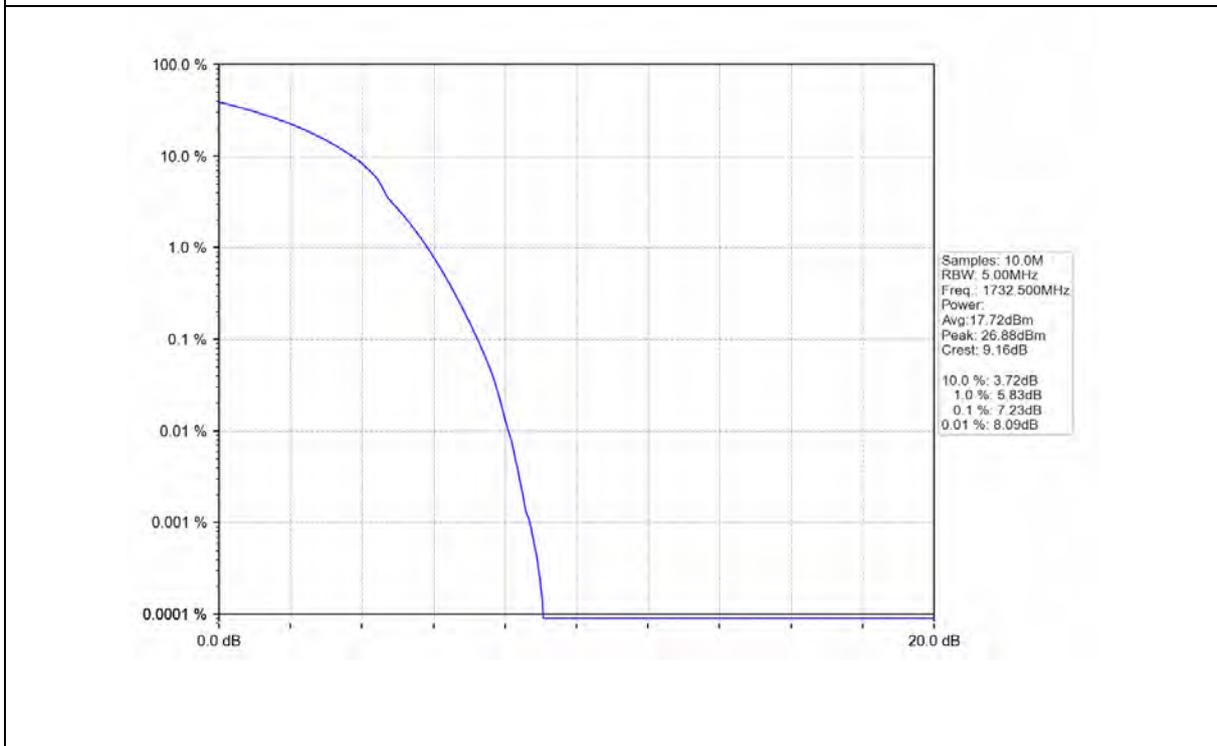
Band4\_20MHz\_QPSK\_HCH\_1745MHz\_RB\_100\_0\_NTNV



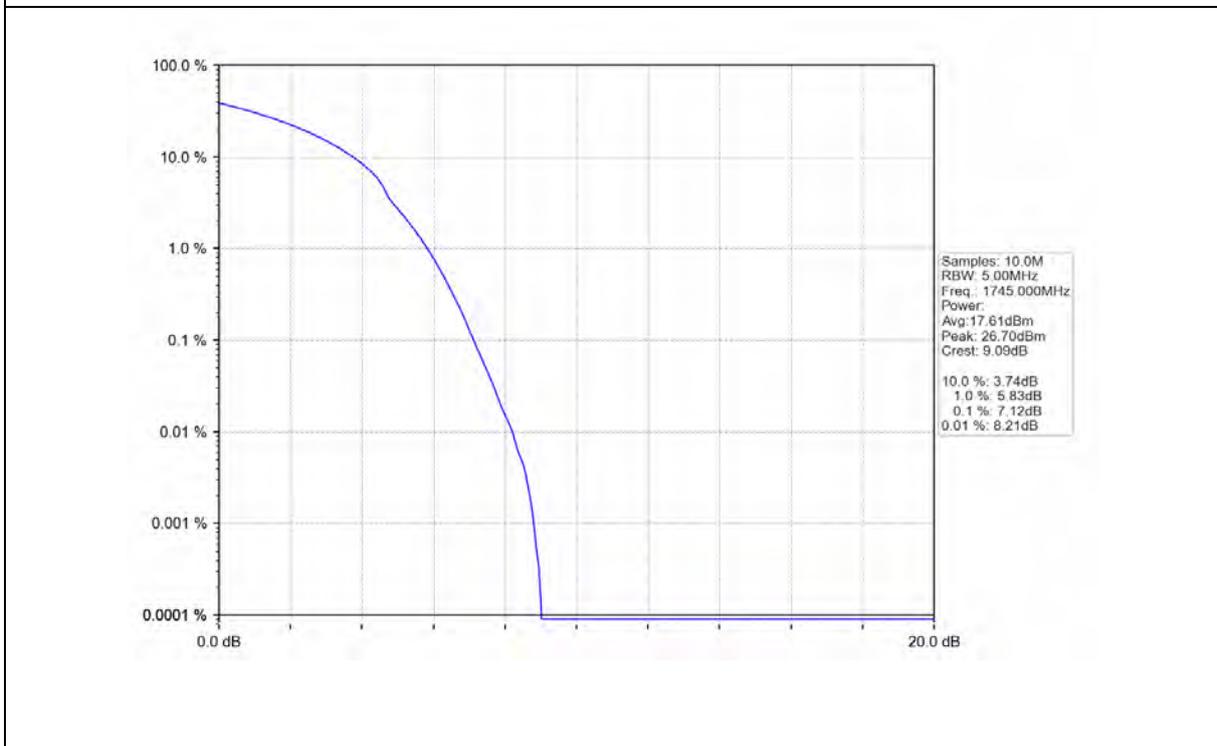
Band4\_20MHz\_16QAM\_LCH\_1720MHz\_RB\_100\_0\_NTNV



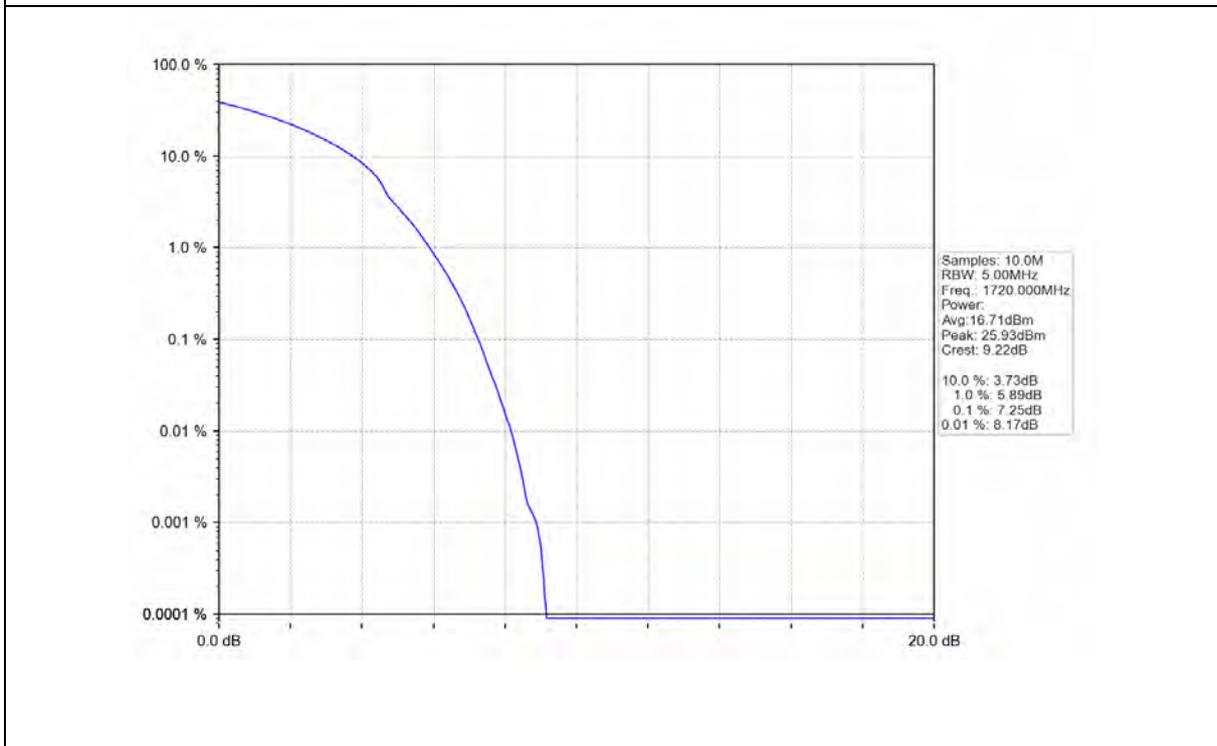
Band4\_20MHz\_16QAM\_MCH\_1732.5MHz\_RB\_100\_0\_NTNV



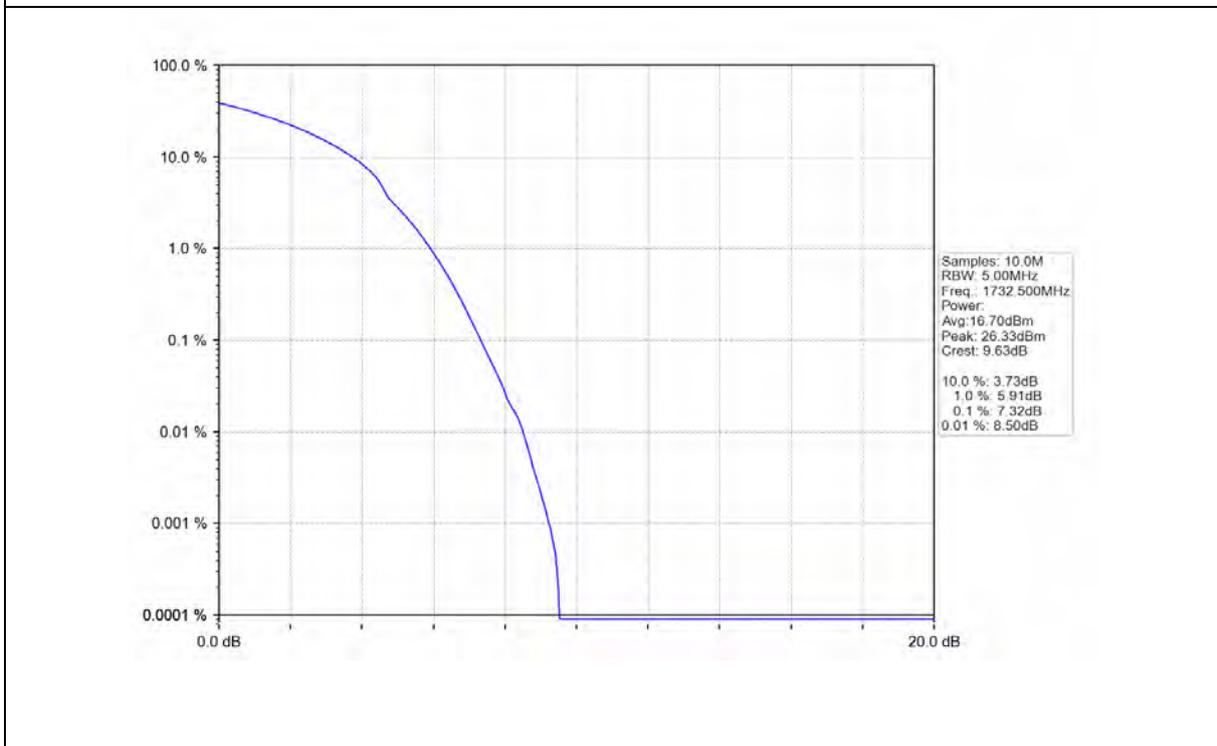
Band4\_20MHz\_16QAM\_HCH\_1745MHz\_RB\_100\_0\_NTNV



Band4\_20MHz\_64QAM\_LCH\_1720MHz\_RB\_100\_0\_NTNV

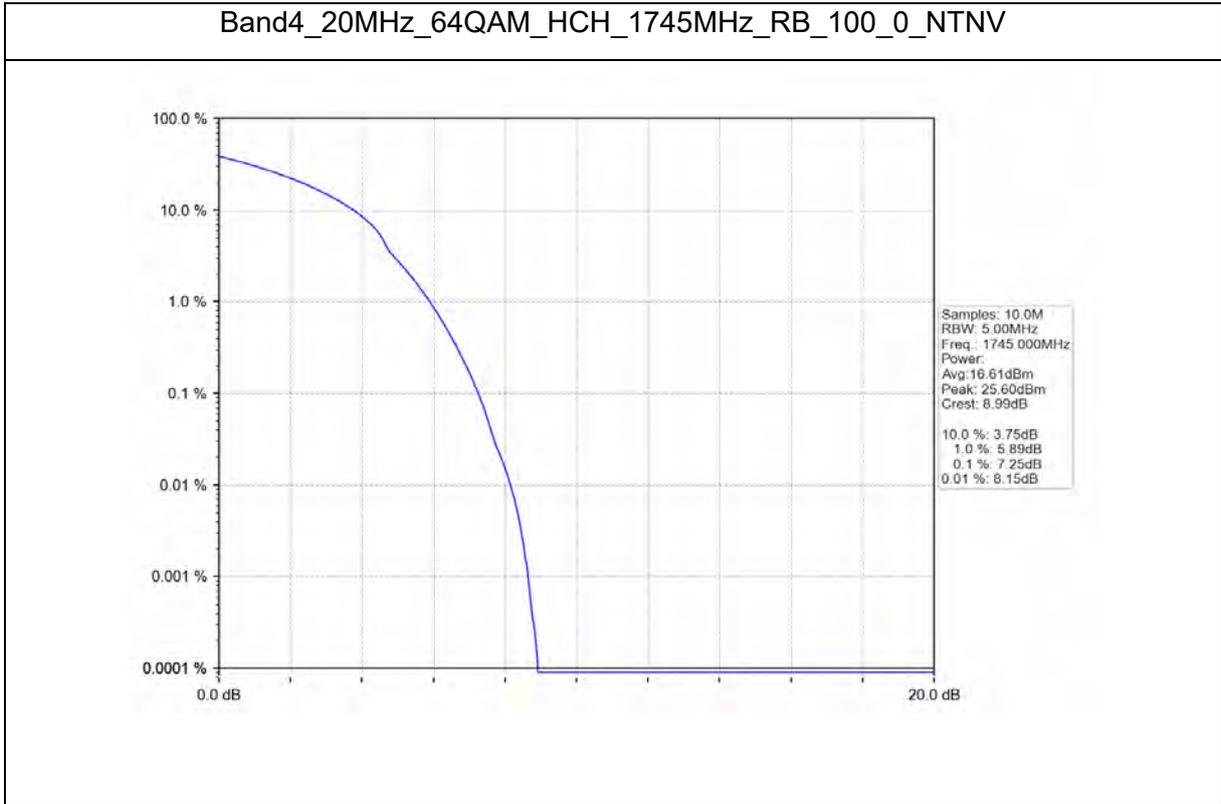


Band4\_20MHz\_64QAM\_MCH\_1732.5MHz\_RB\_100\_0\_NTNV





Test Report No.: W7L-P21100027RF16





Test Report No.: W7L-P21100027RF16

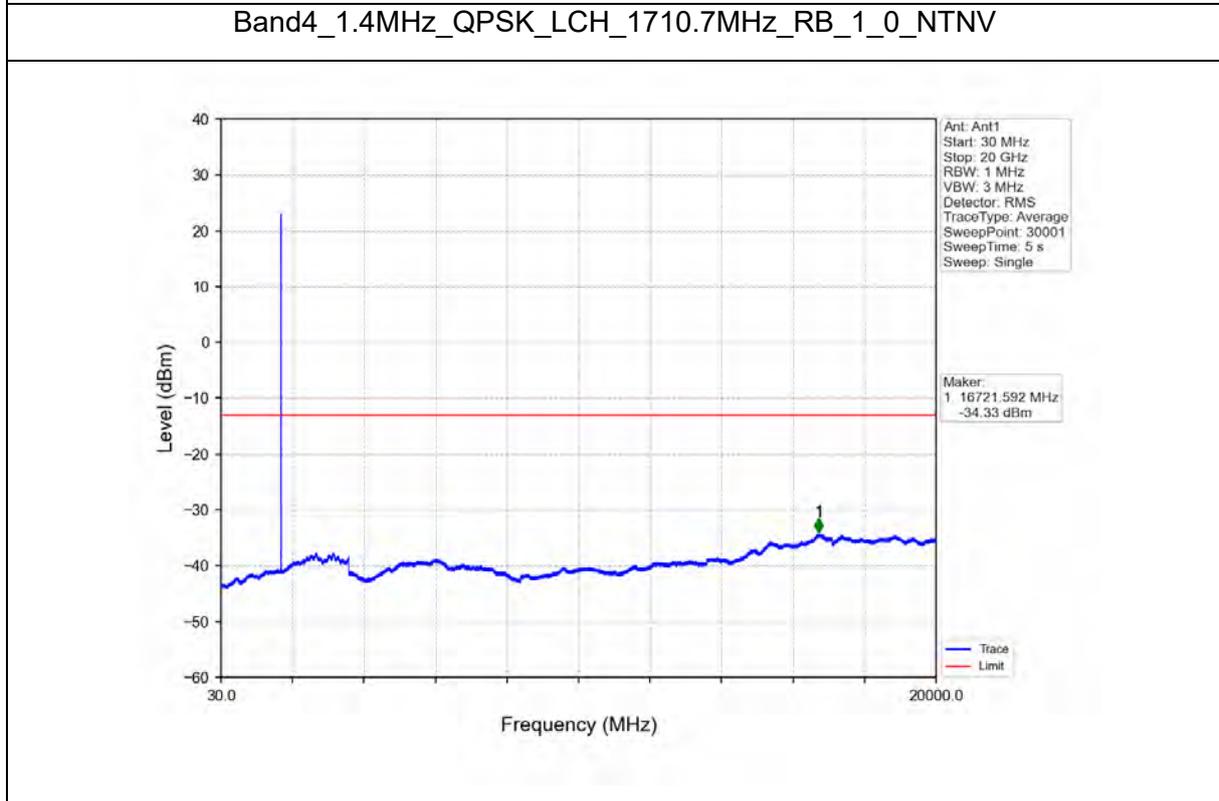
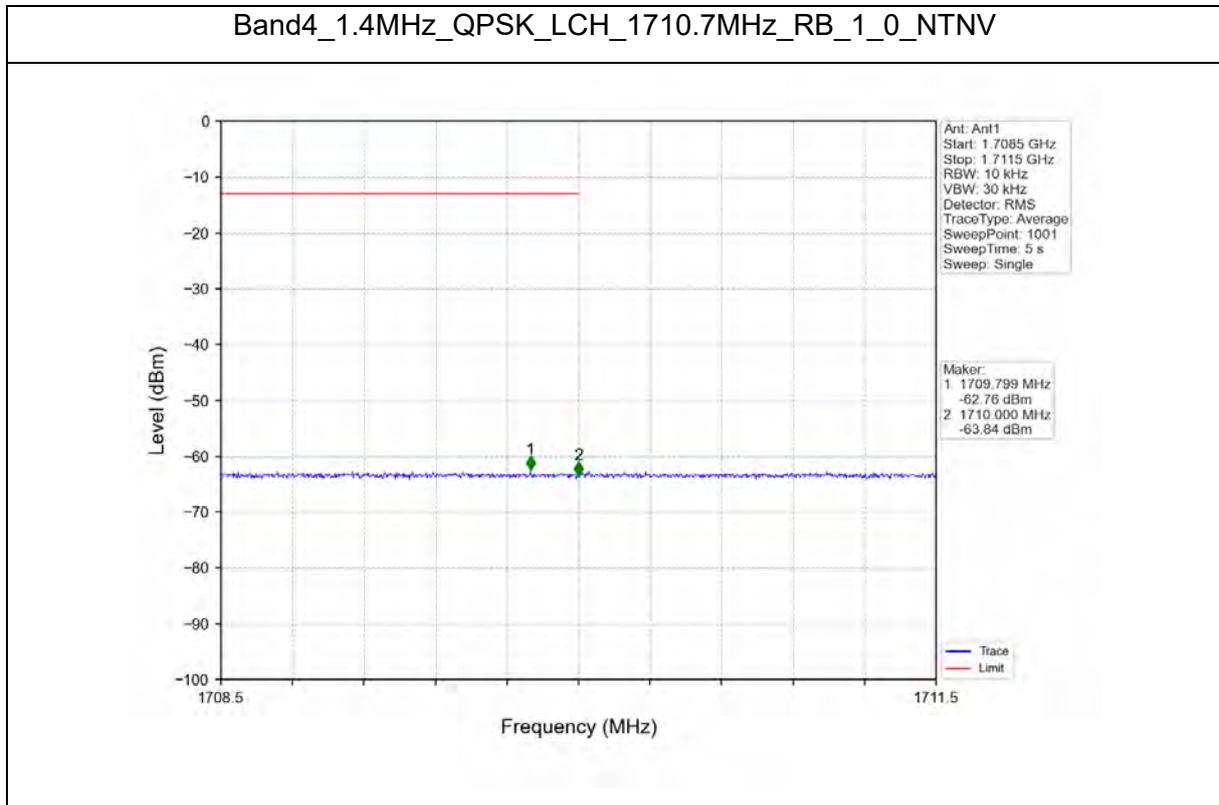
SPURIOUS EMISSION

B4\_1.4MHZ

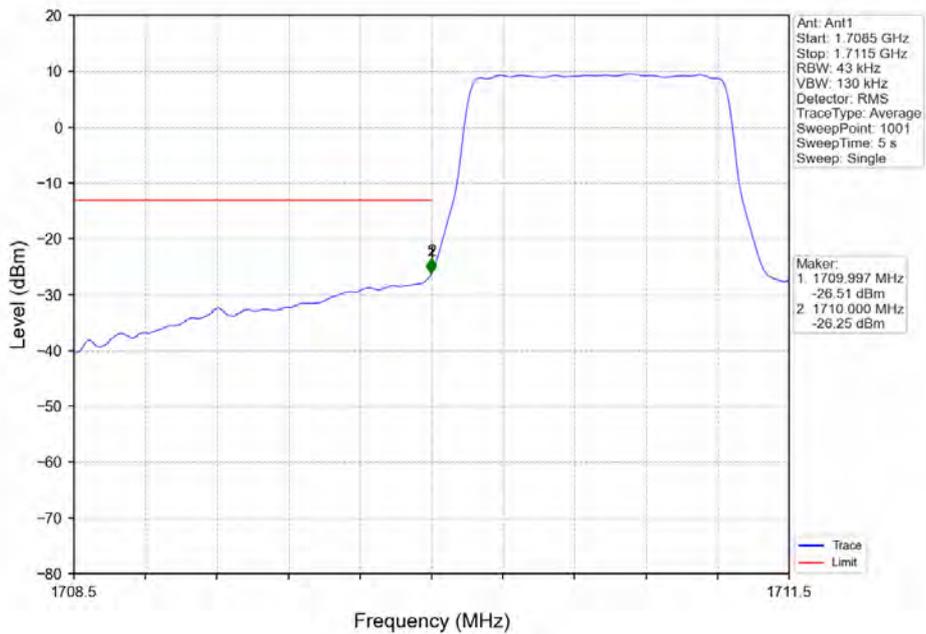
TEST RESULT

Band: 4 / Bandwidth: 1.4MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1754.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1754.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
64QAM	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1754.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

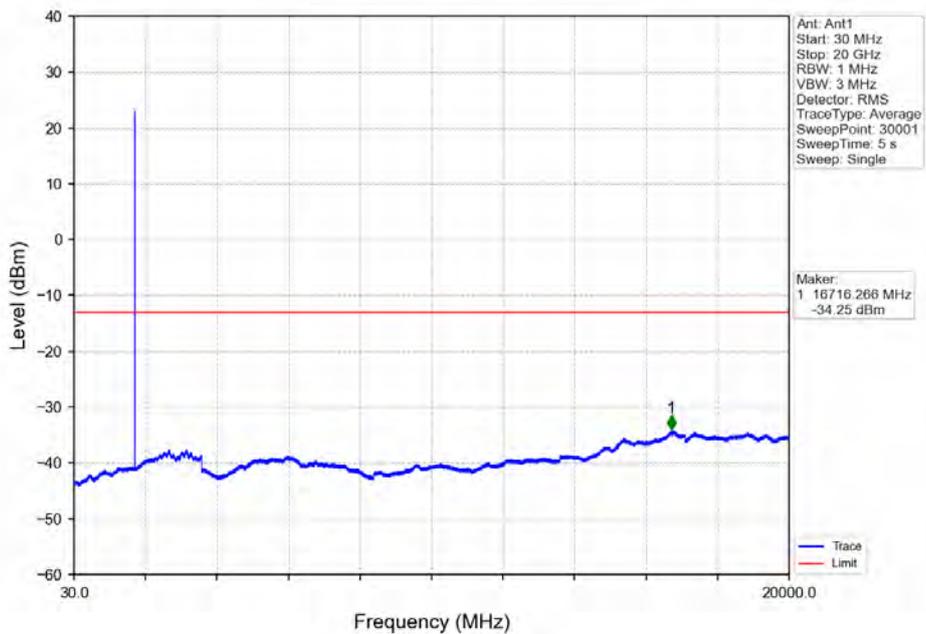
TEST GRAPH



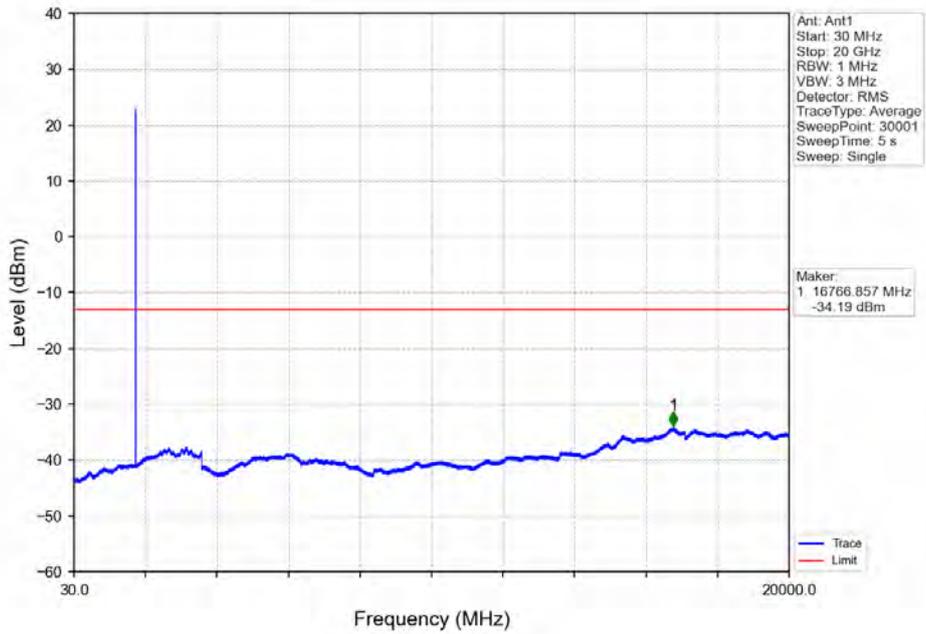
Band4\_1.4MHz\_QPSK\_LCH\_1710.7MHz\_RB\_6\_0\_NTNV



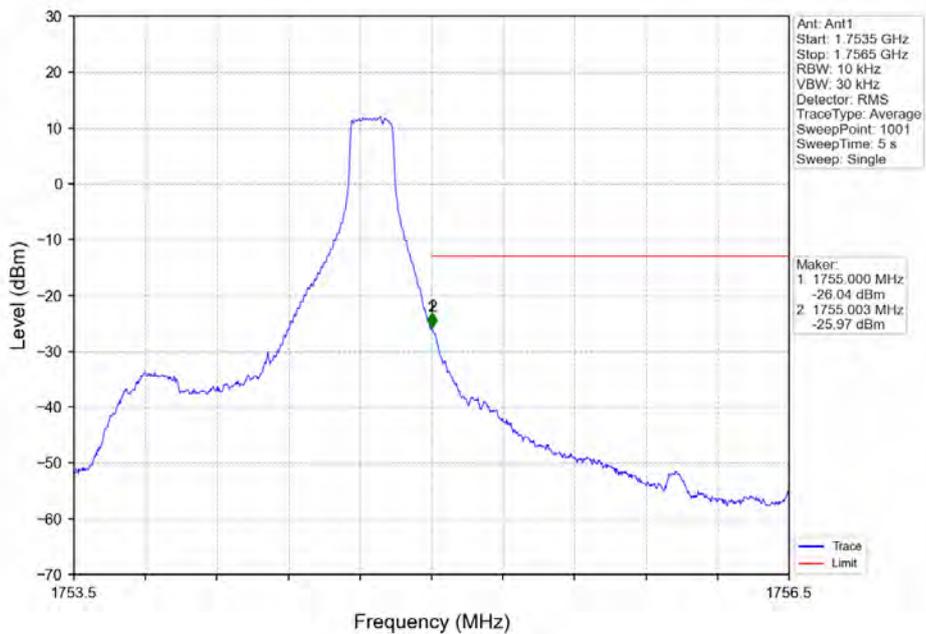
Band4\_1.4MHz\_QPSK\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



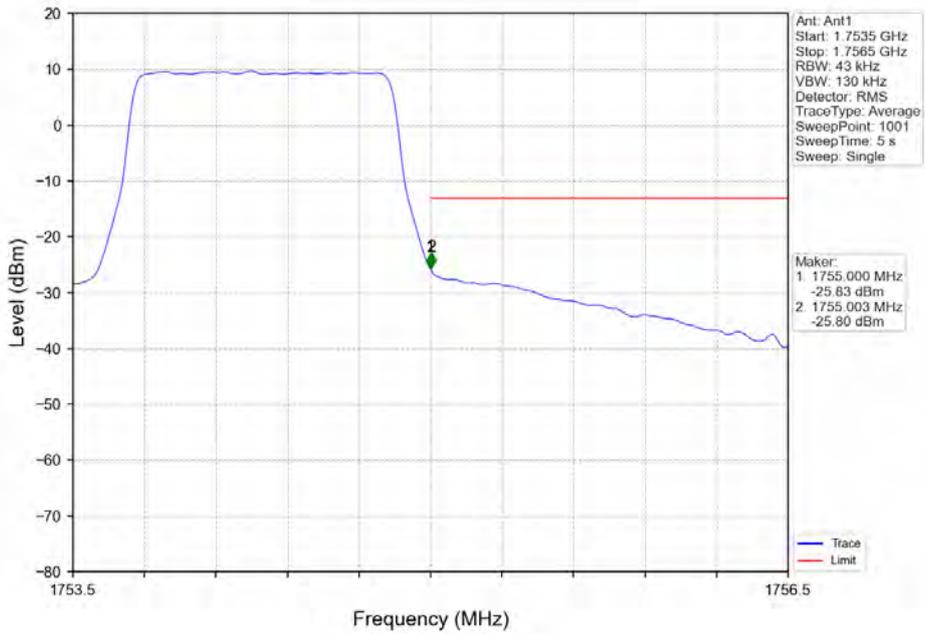
Band4\_1.4MHz\_QPSK\_HCH\_1754.3MHz\_RB\_1\_0\_NTNV



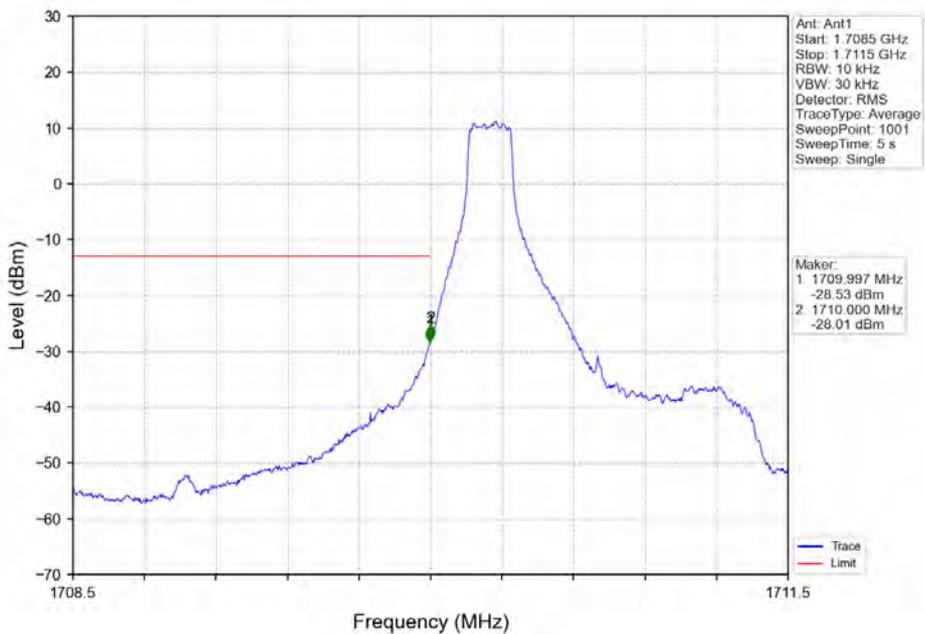
Band4\_1.4MHz\_QPSK\_HCH\_1754.3MHz\_RB\_1\_5\_NTNV



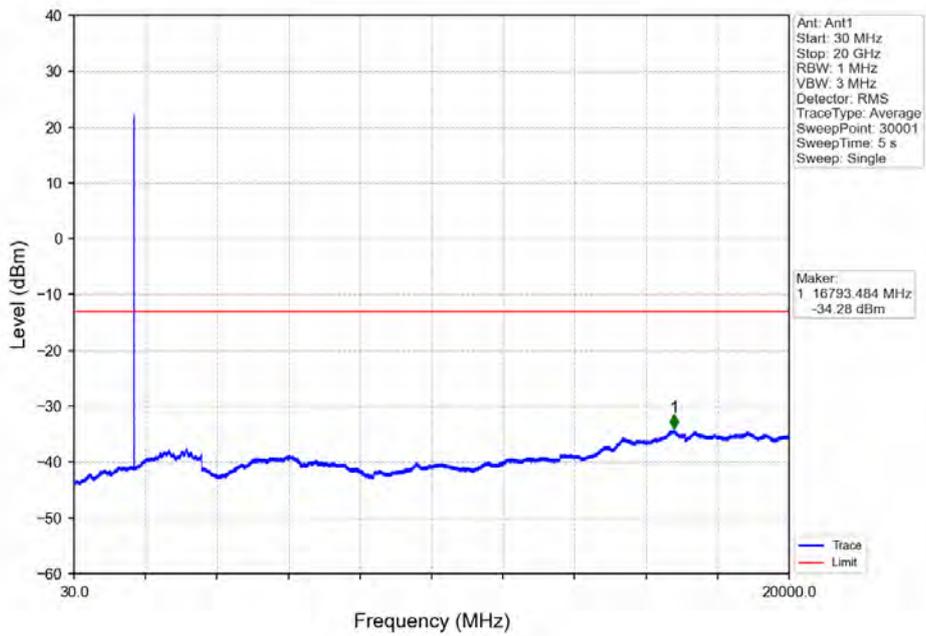
Band4\_1.4MHz\_QPSK\_HCH\_1754.3MHz\_RB\_6\_0\_NTNV



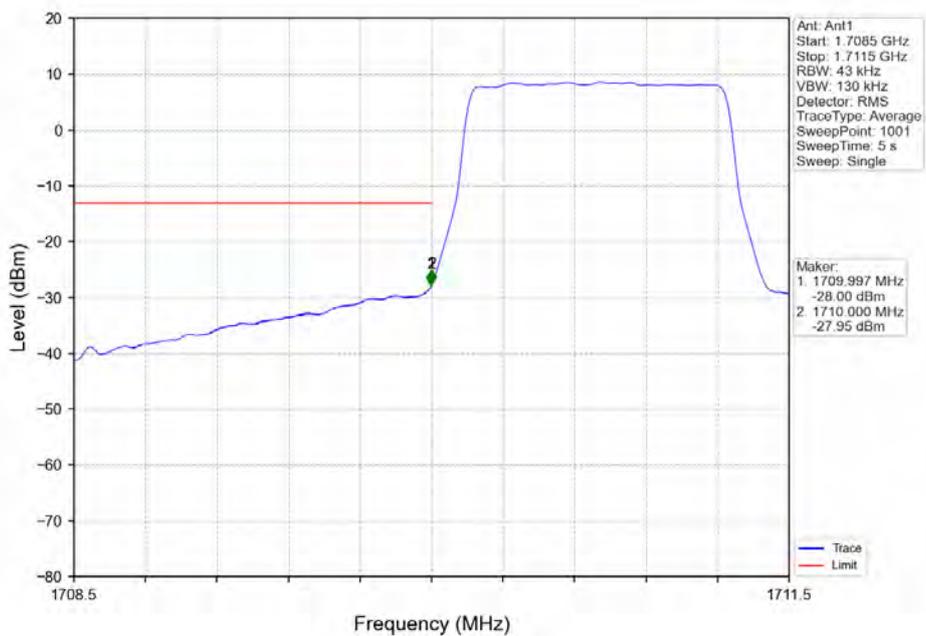
Band4\_1.4MHz\_16QAM\_LCH\_1710.7MHz\_RB\_1\_0\_NTNV



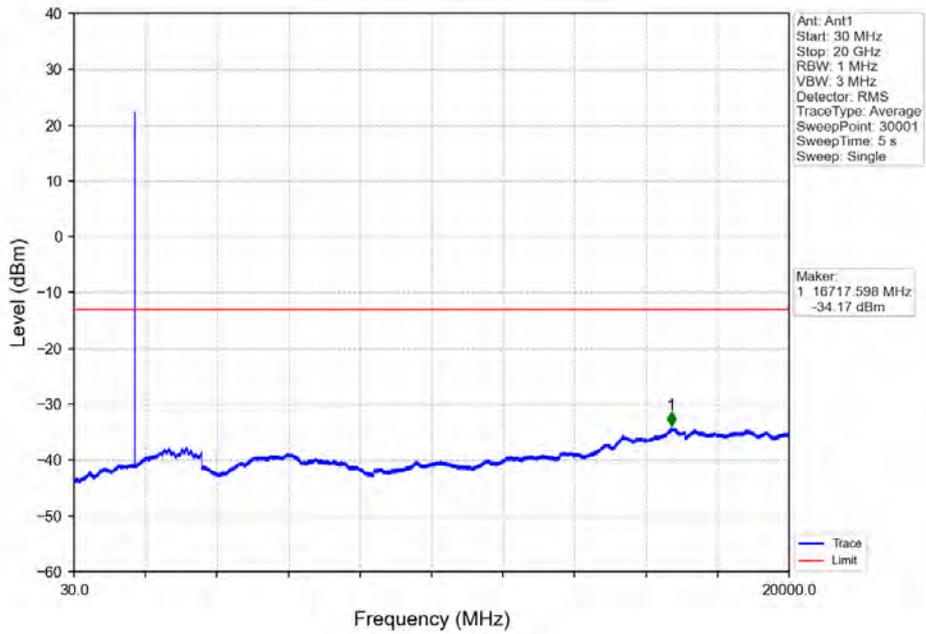
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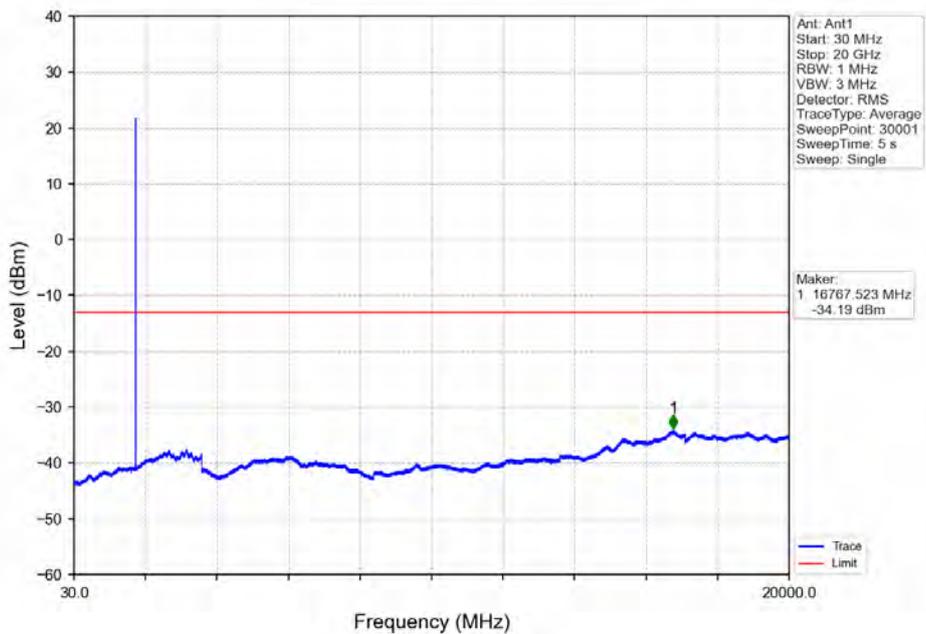
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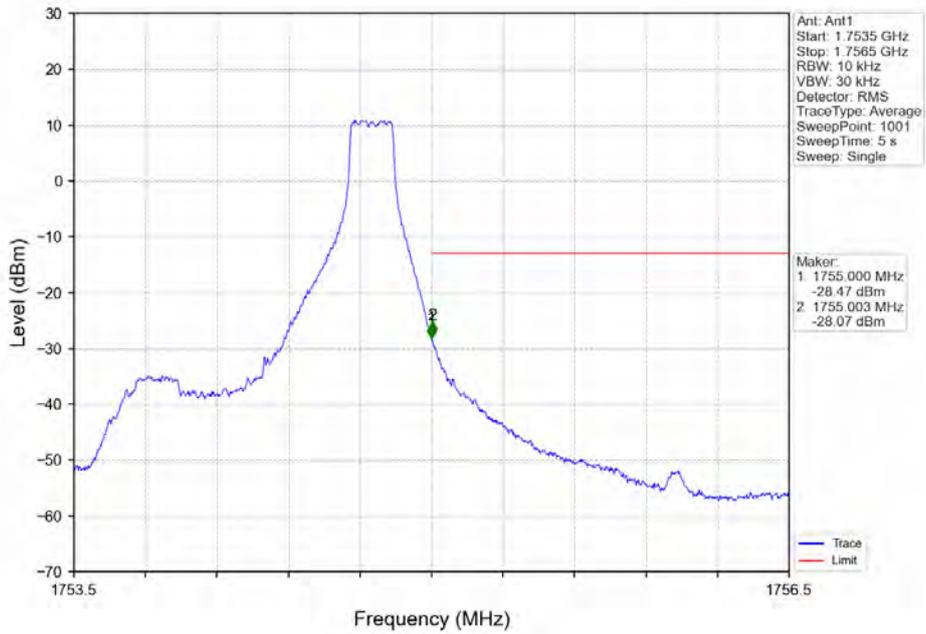
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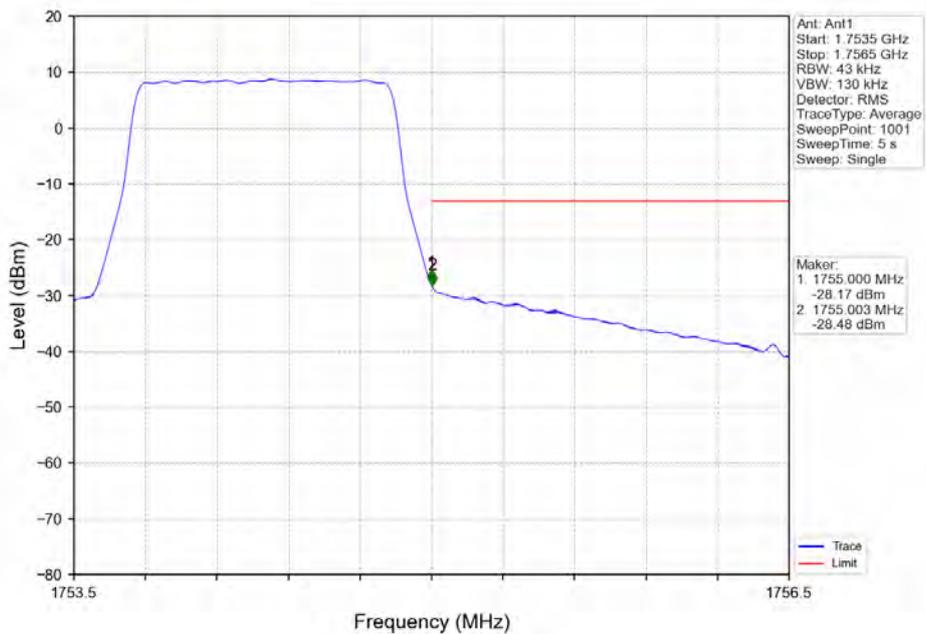
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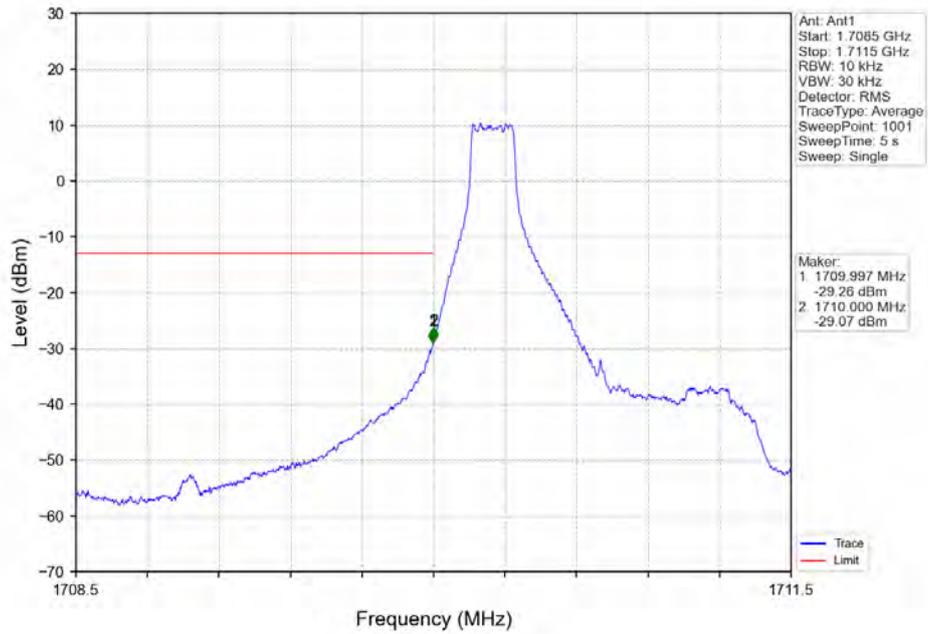
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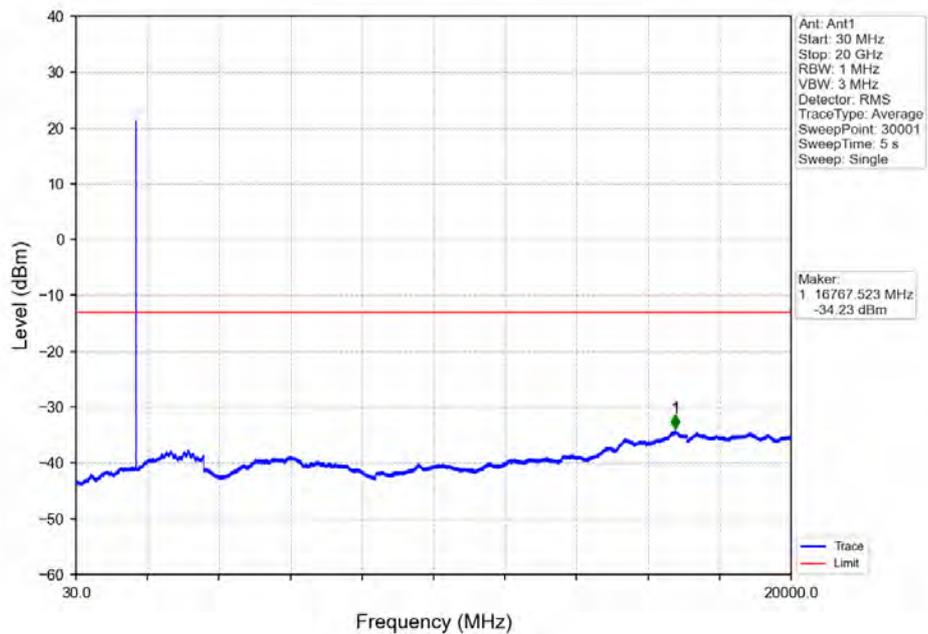
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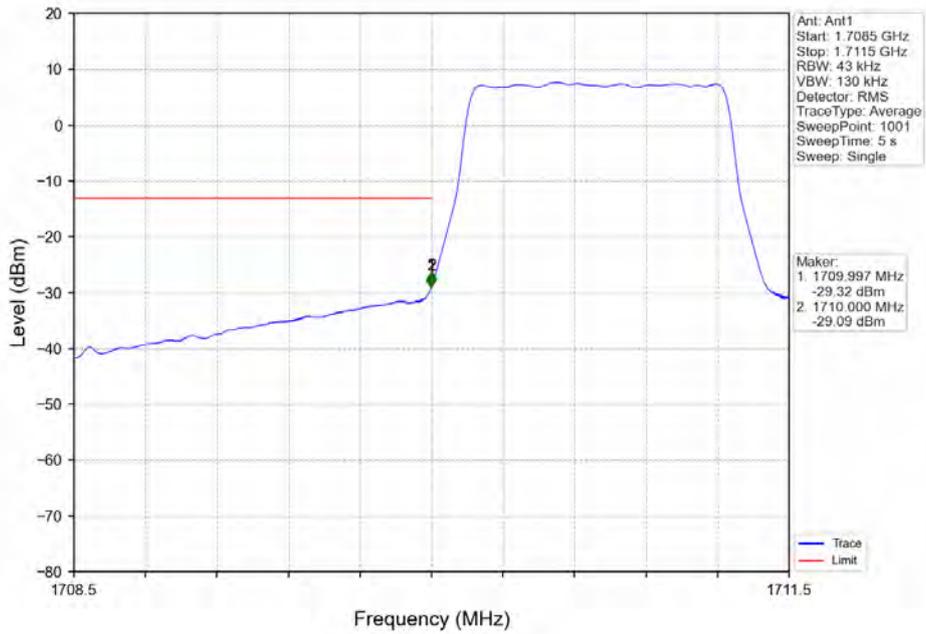
Band4\_1.4MHz\_64QAM\_LCH\_1710.7MHz\_RB\_1\_0\_NTNV



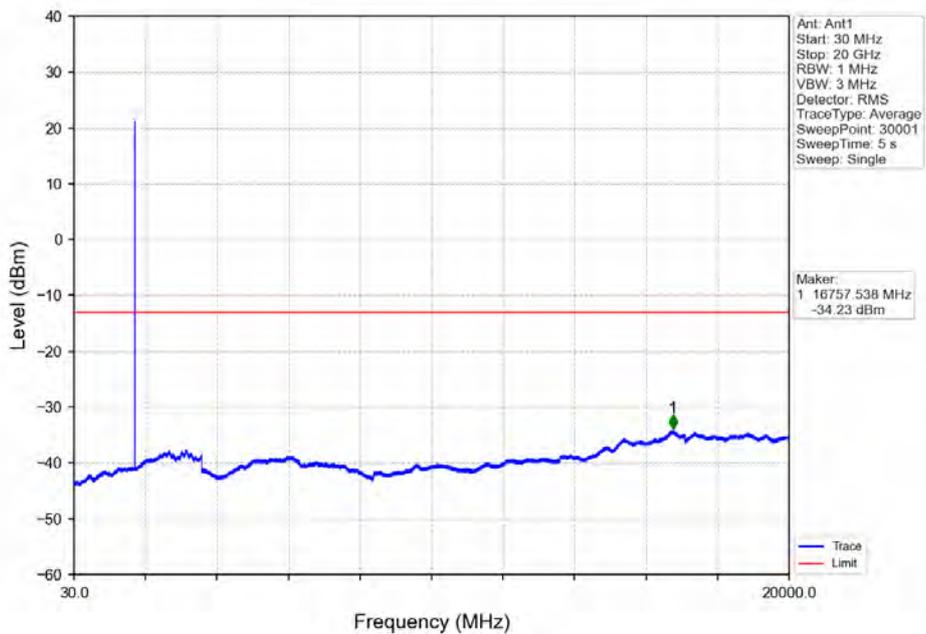
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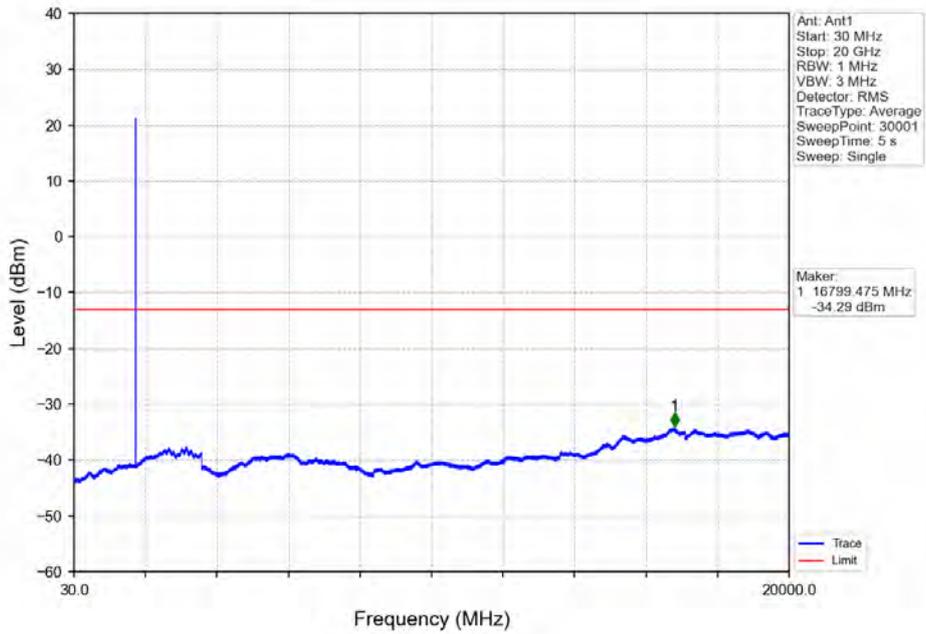
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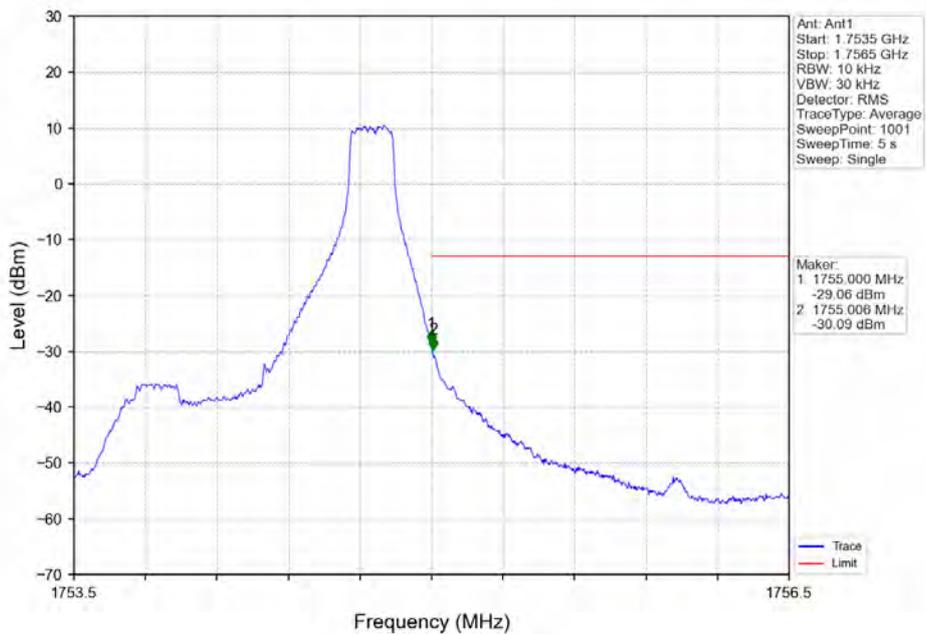
Band4\_1.4MHz\_64QAM\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



Band4\_1.4MHz\_64QAM\_HCH\_1754.3MHz\_RB\_1\_0\_NTNV

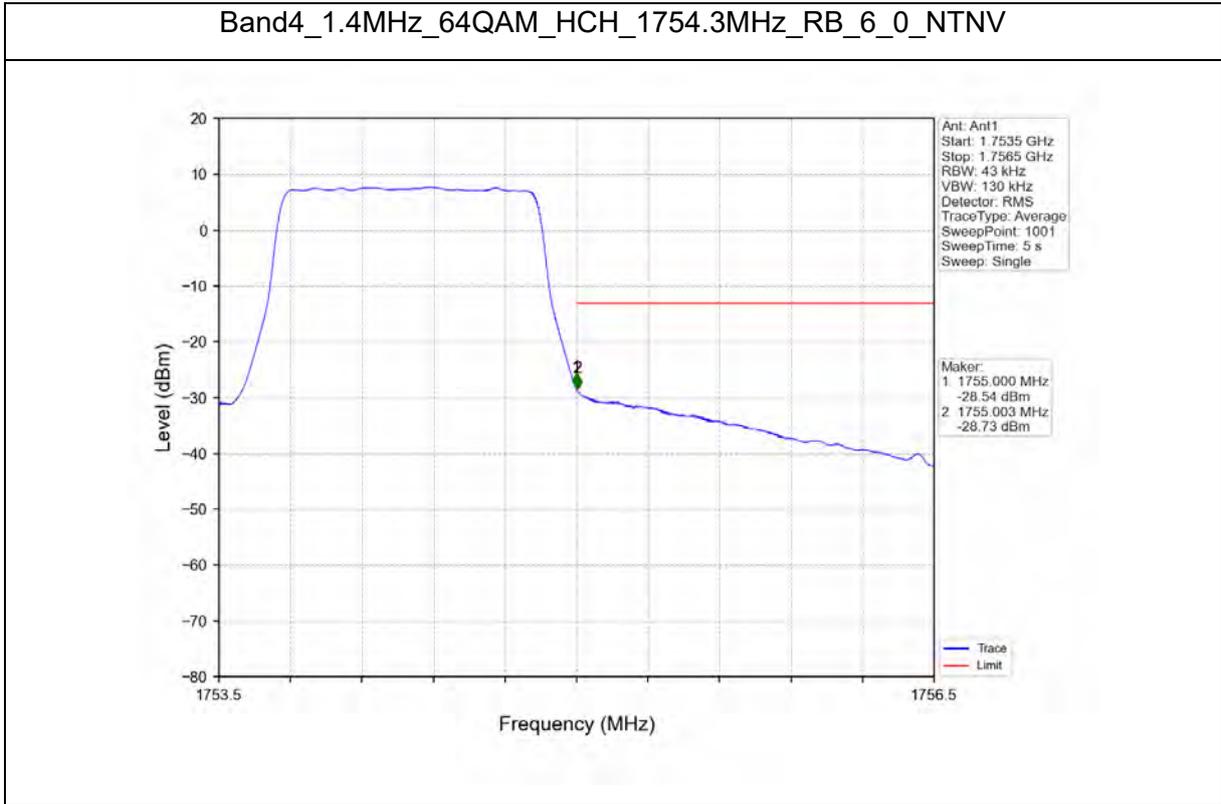


Band4\_1.4MHz\_64QAM\_HCH\_1754.3MHz\_RB\_1\_5\_NTNV





Test Report No.: W7L-P21100027RF16





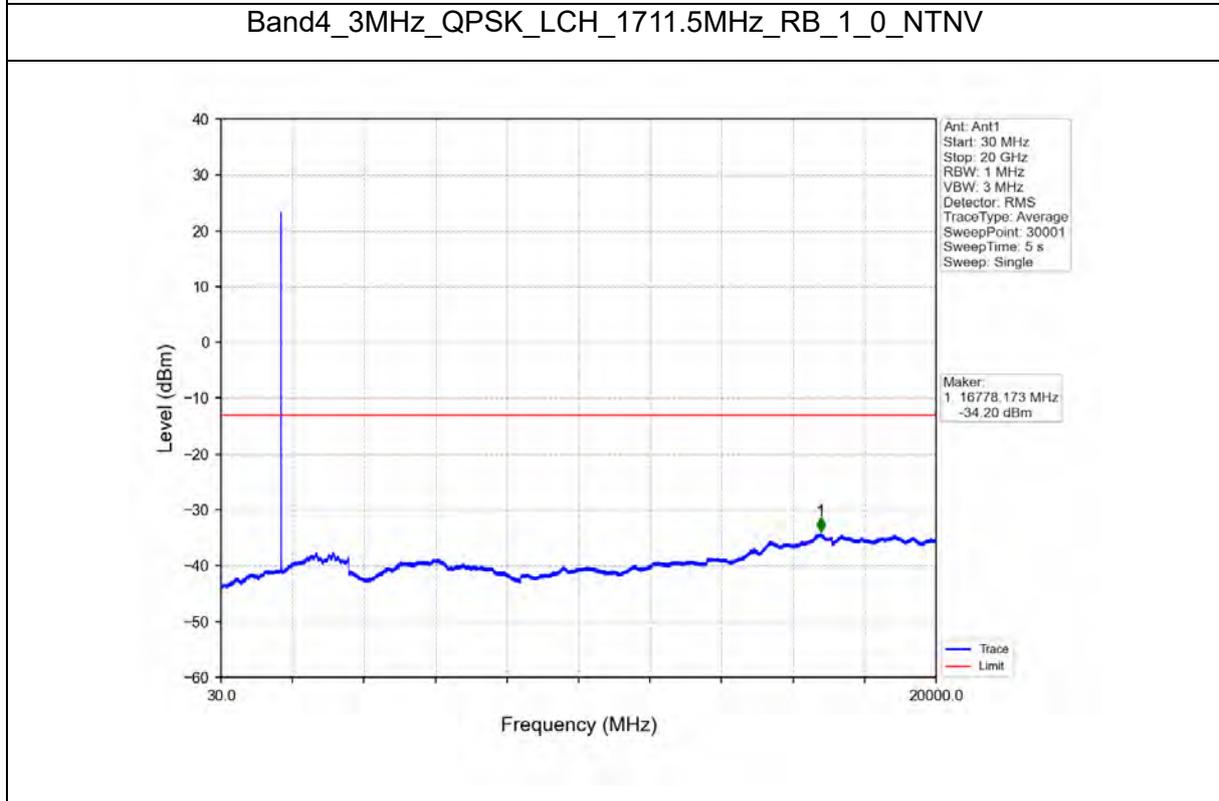
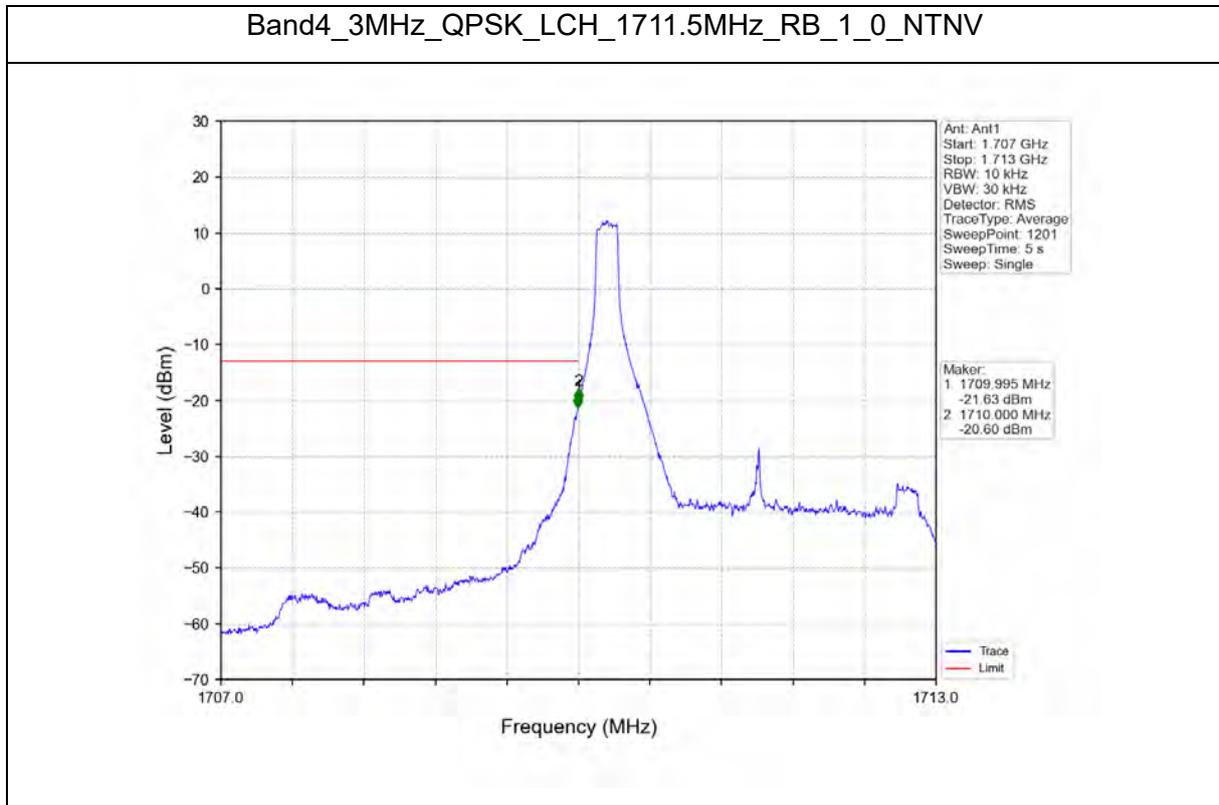
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B4\_3MHZ

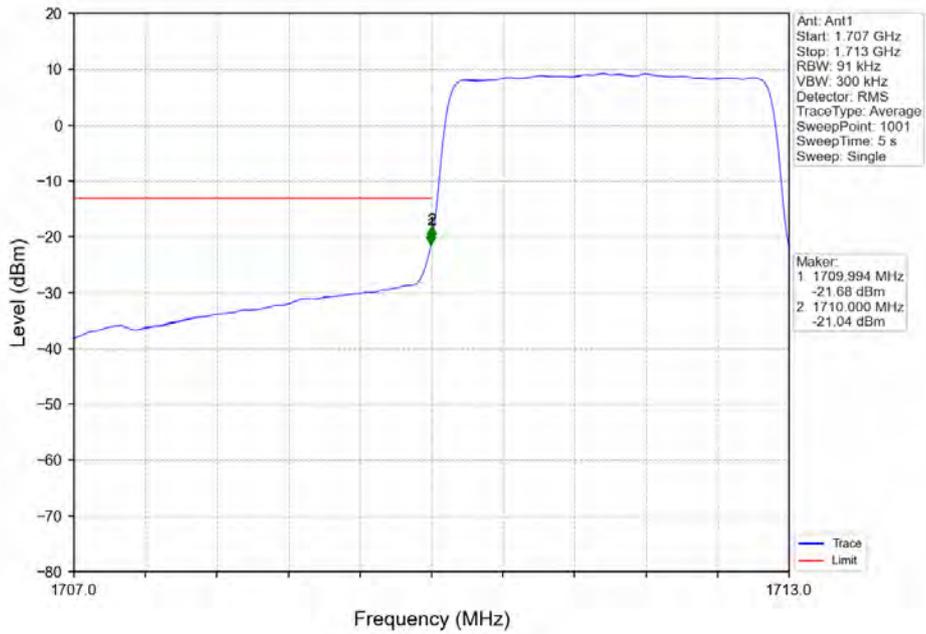
TEST RESULT

Band: 4 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1753.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
15	0	Refer To Test Graph		Pass		
16QAM	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1753.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
15	0	Refer To Test Graph		Pass		
64QAM	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1753.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
15	0	Refer To Test Graph		Pass		

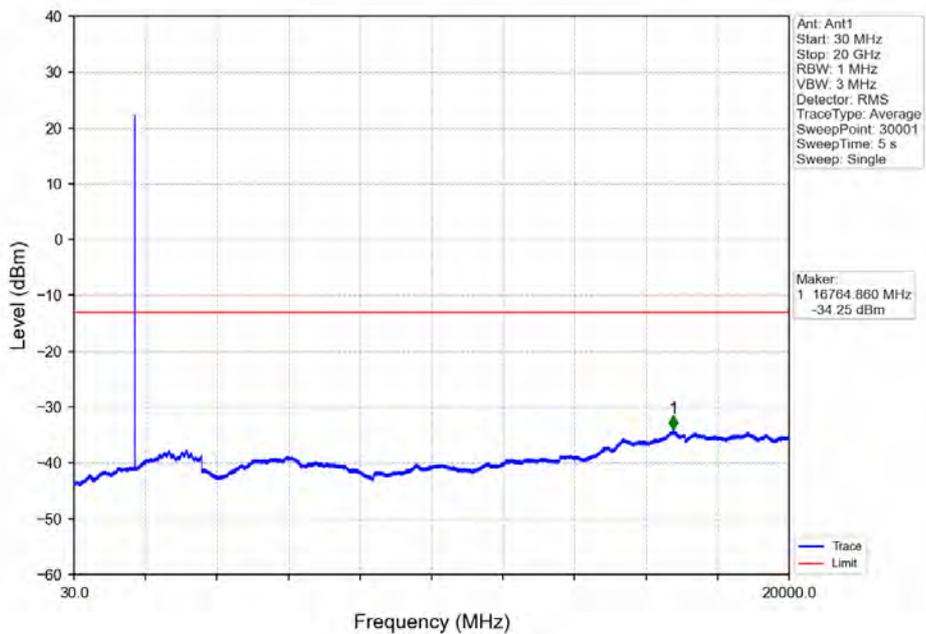
TEST GRAPH



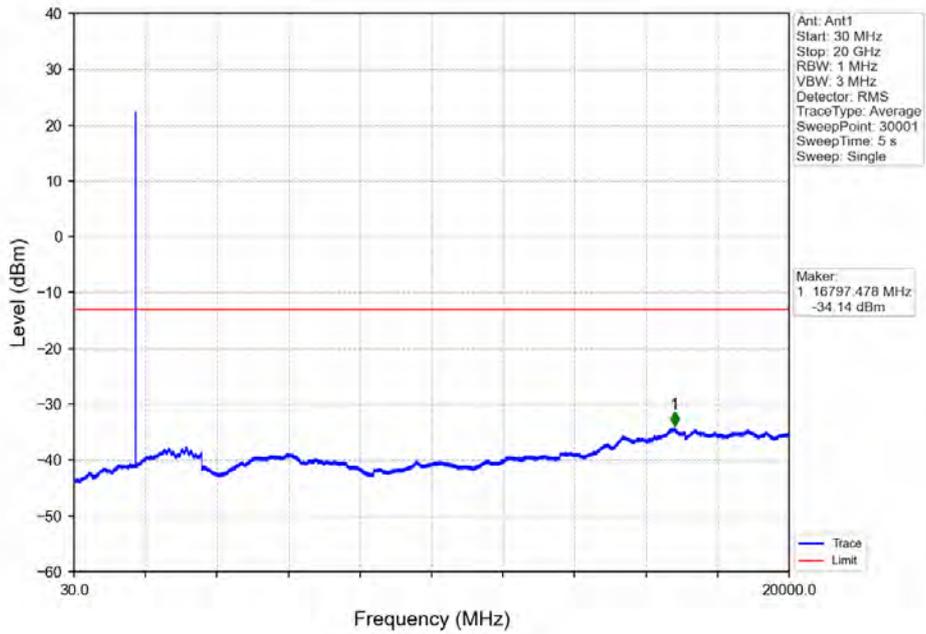
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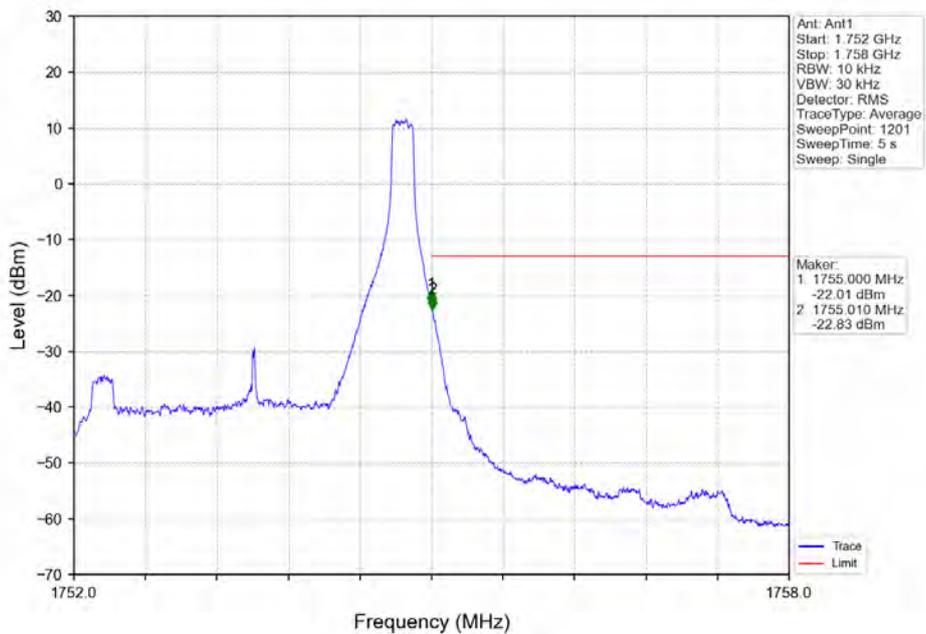
Band4\_3MHz\_QPSK\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



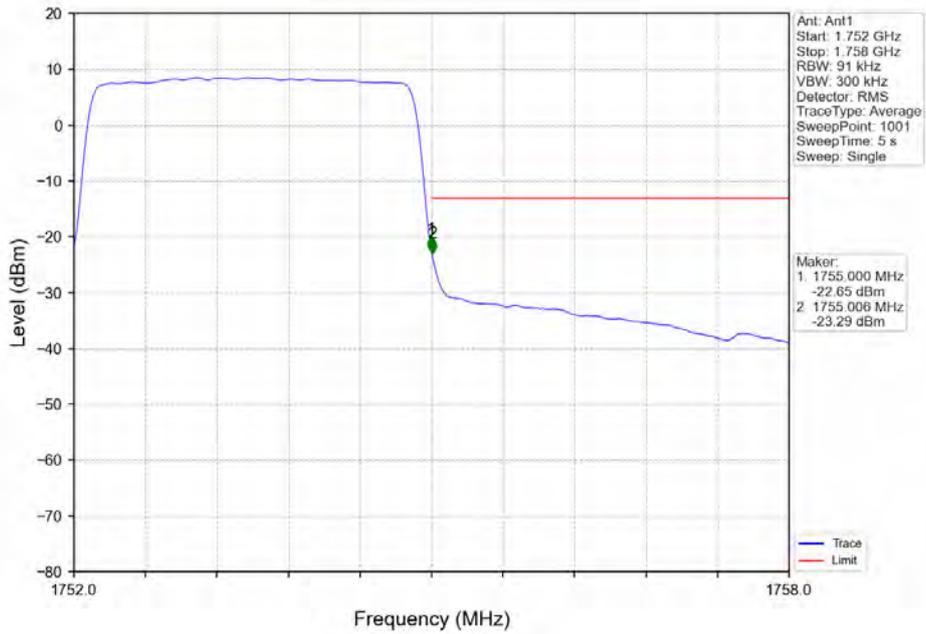
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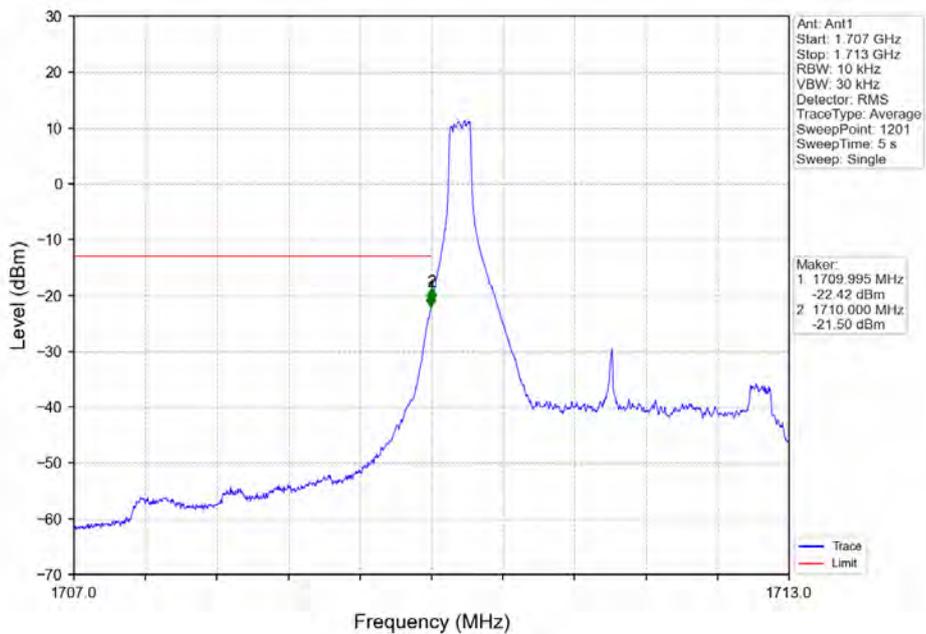
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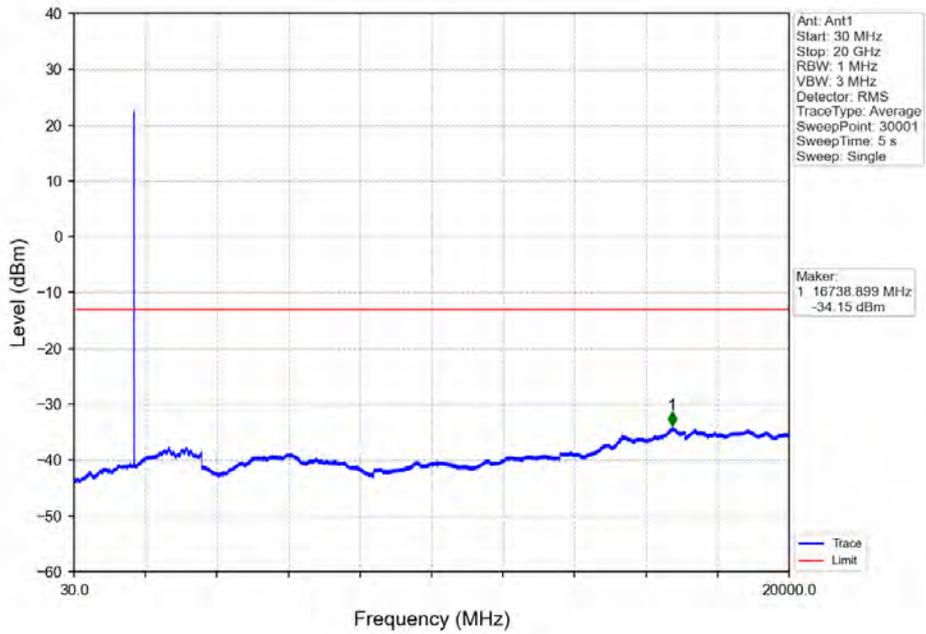
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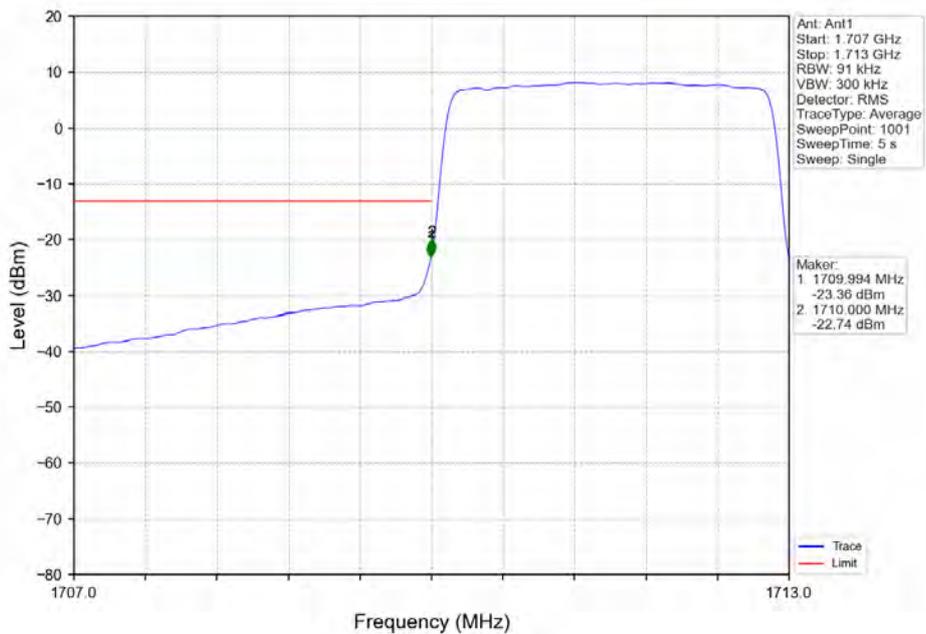
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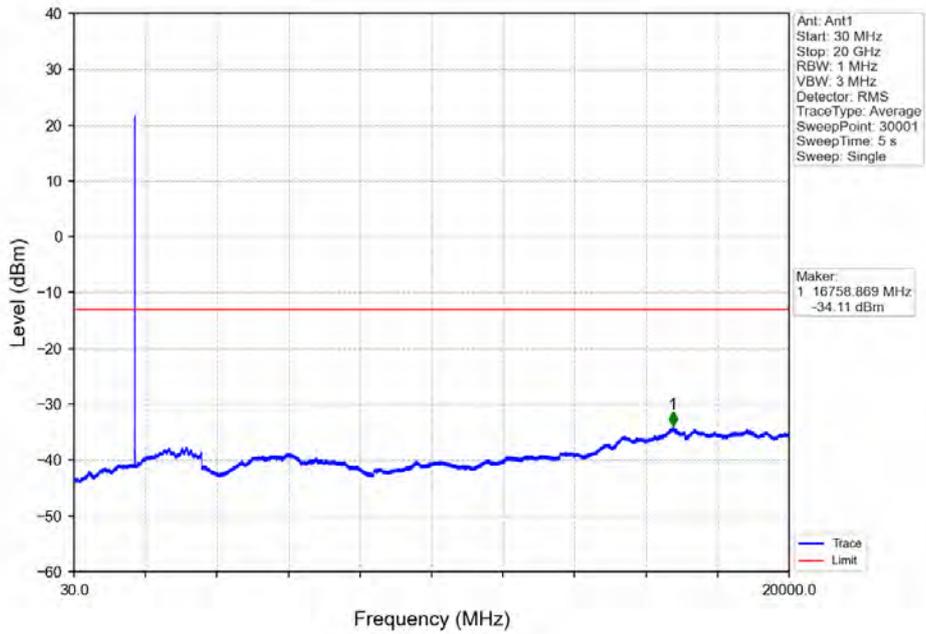
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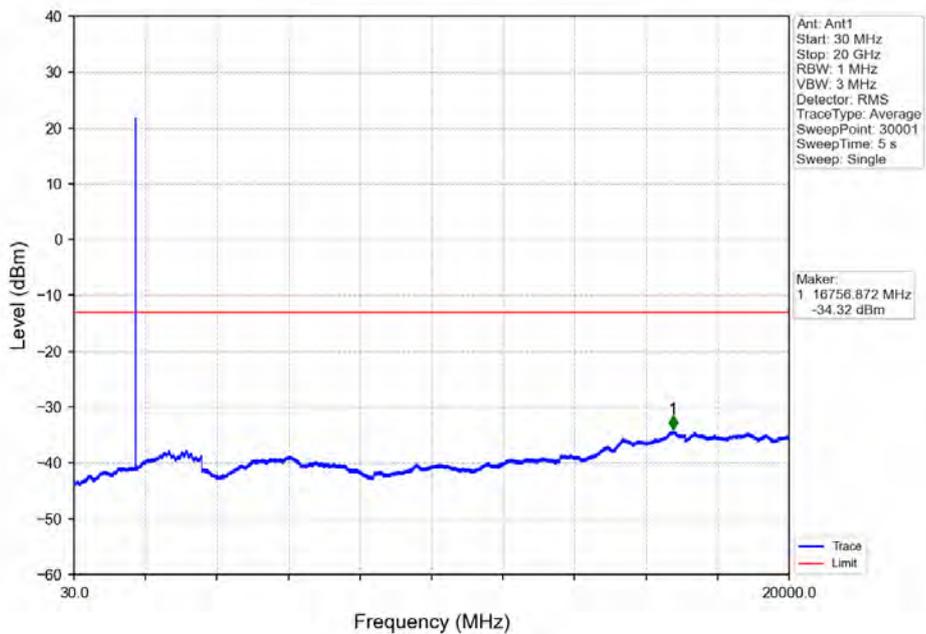
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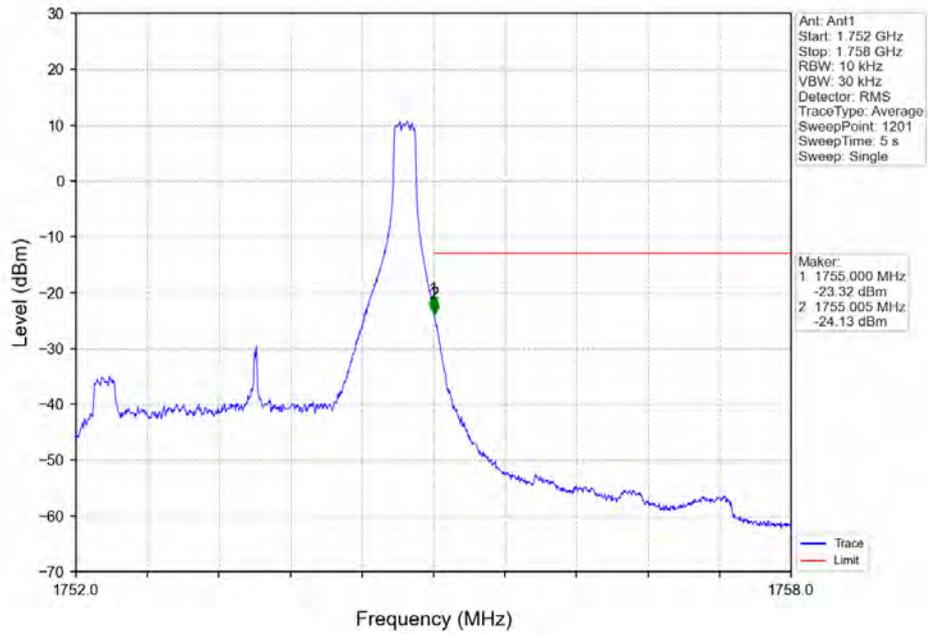
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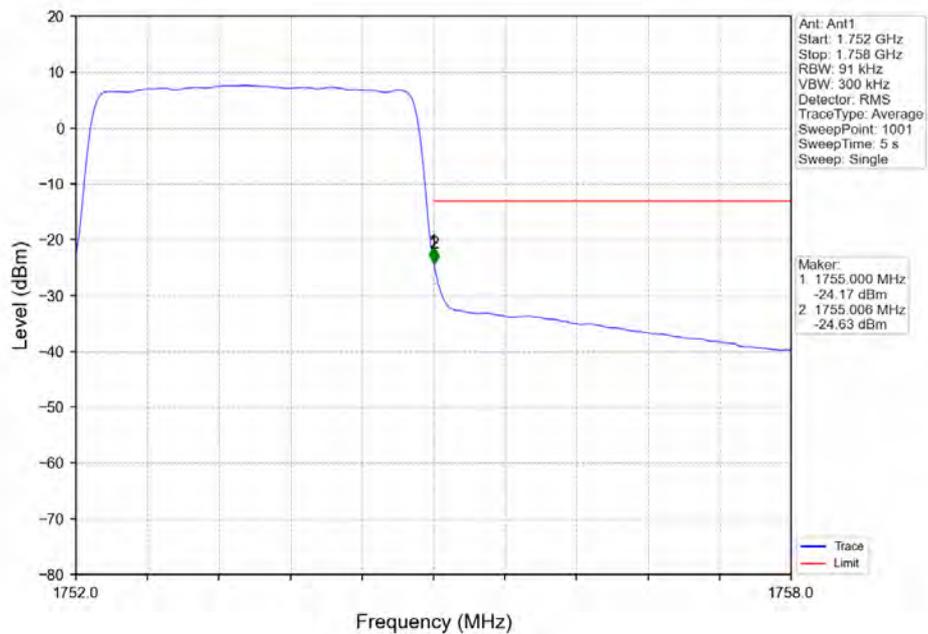
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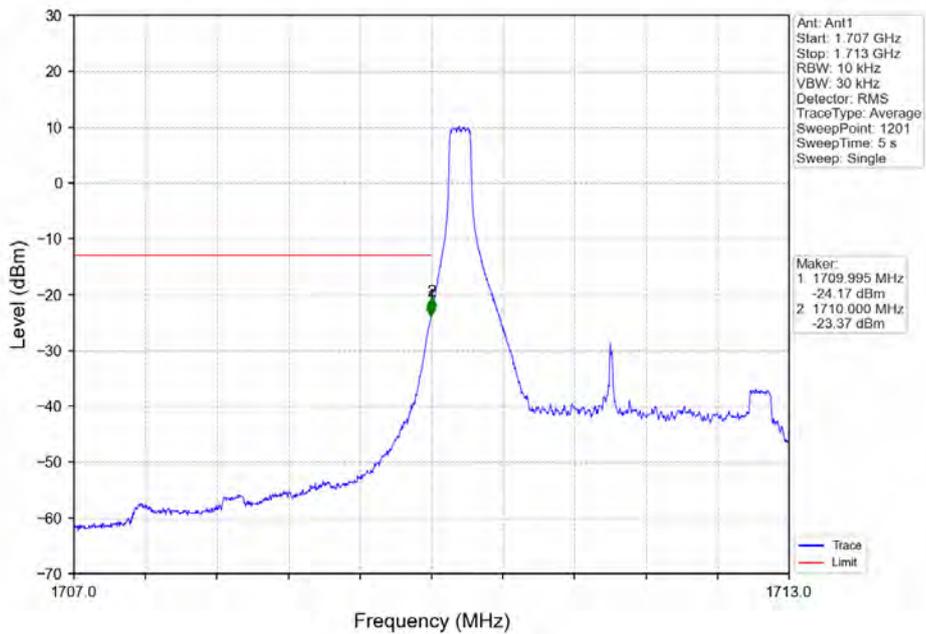
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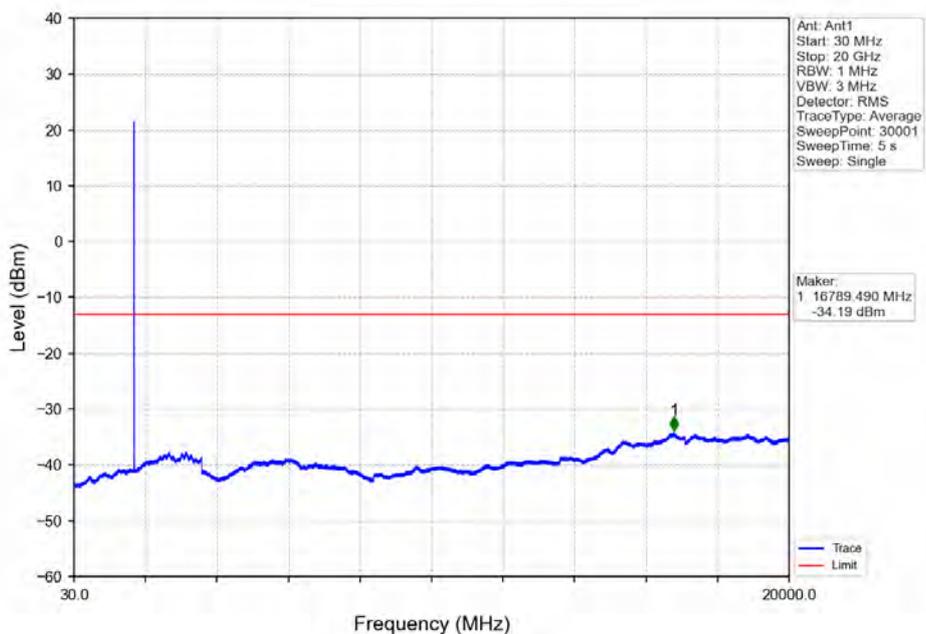
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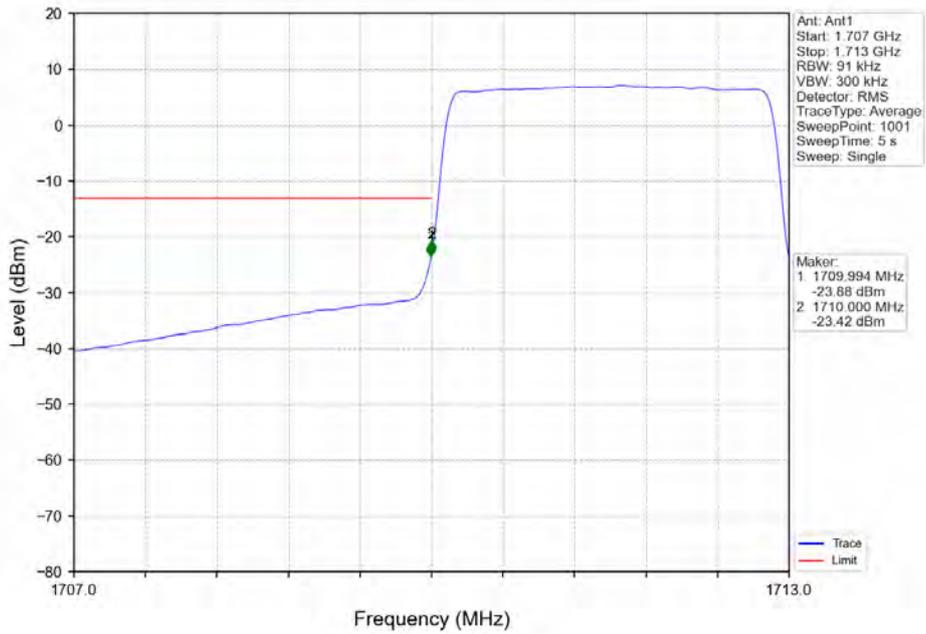
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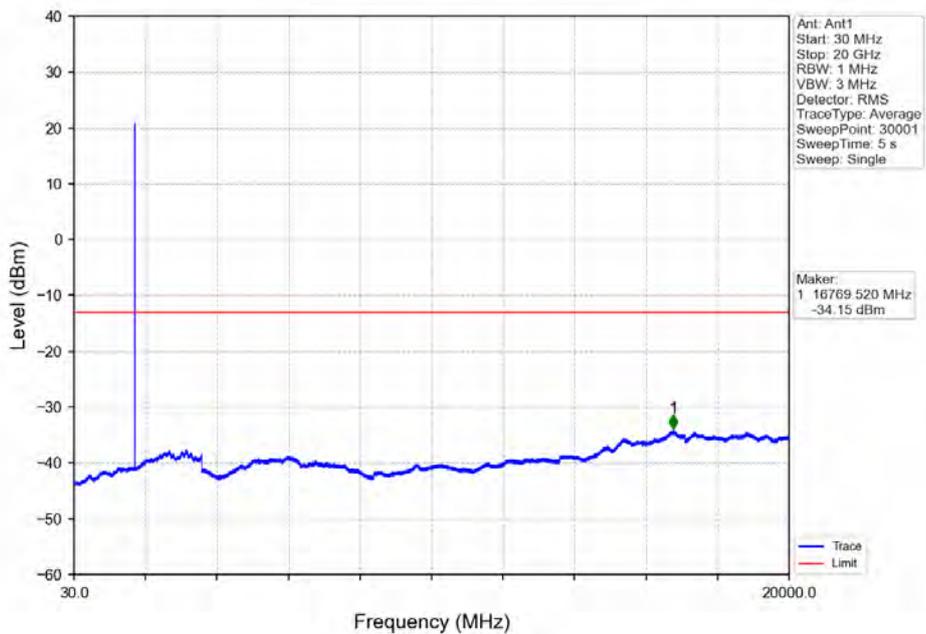
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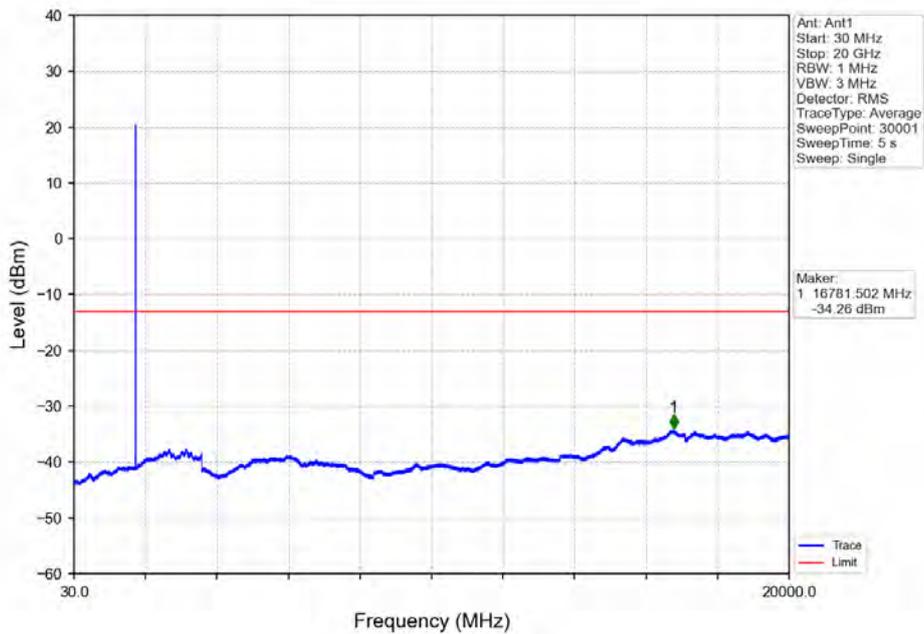
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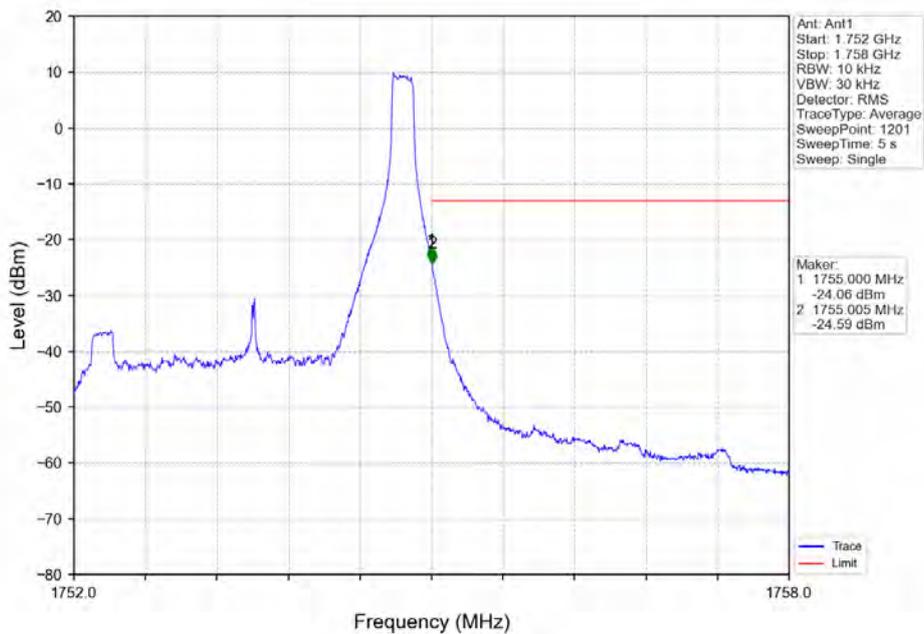
Band4\_3MHz\_64QAM\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



Band4\_3MHz\_64QAM\_HCH\_1753.5MHz\_RB\_1\_0\_NTNV

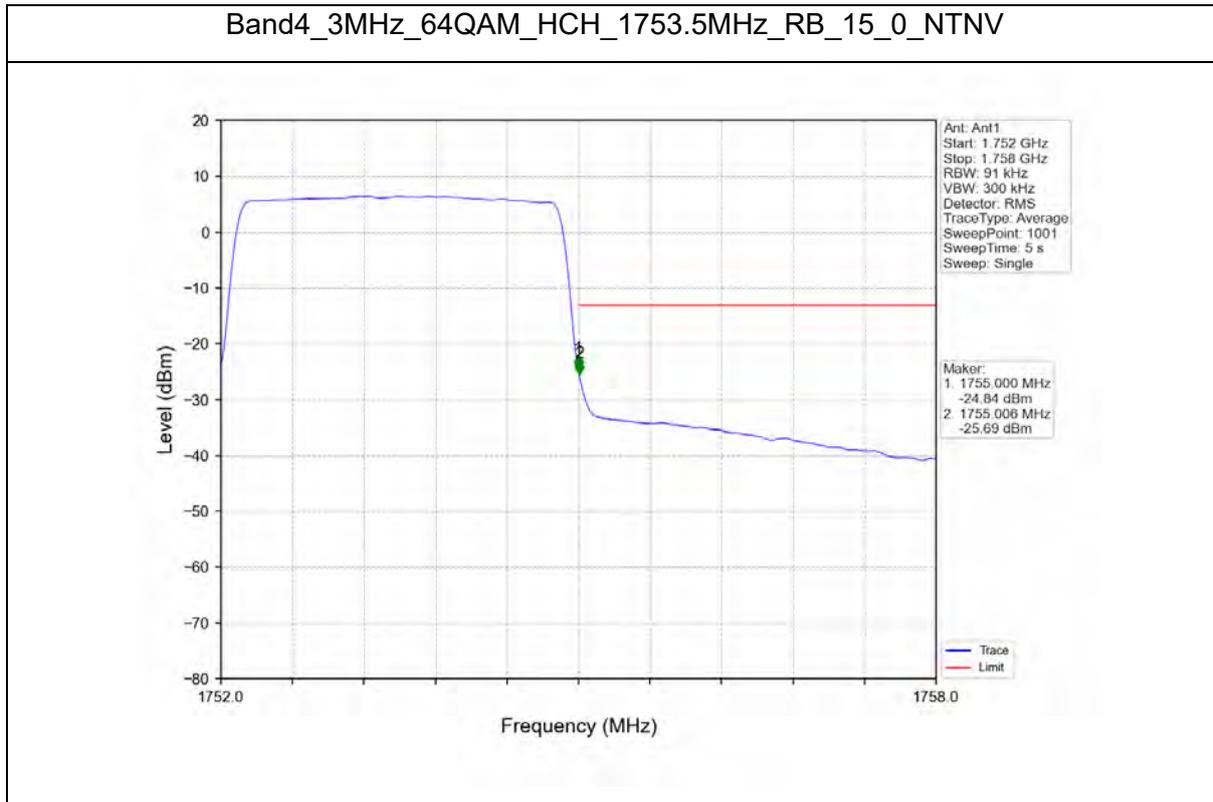


Band4\_3MHz\_64QAM\_HCH\_1753.5MHz\_RB\_1\_14\_NTNV





Test Report No.: W7L-P21100027RF16





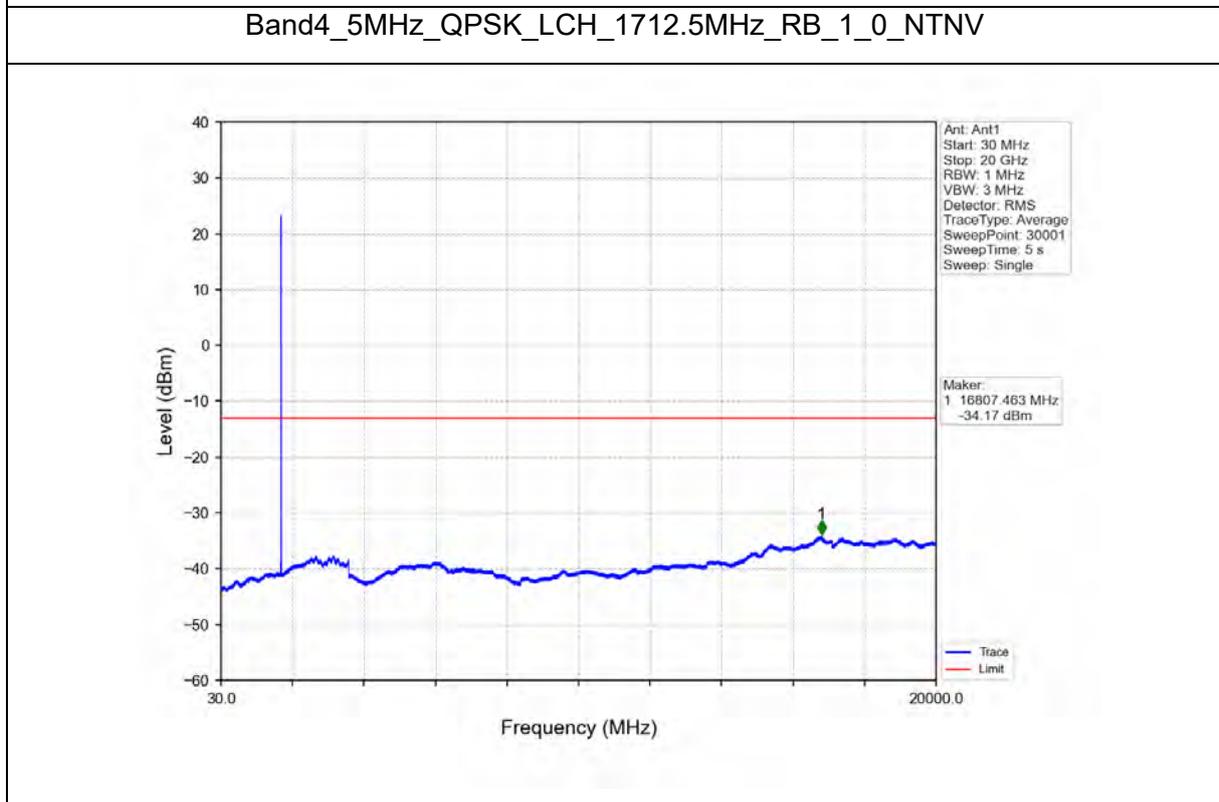
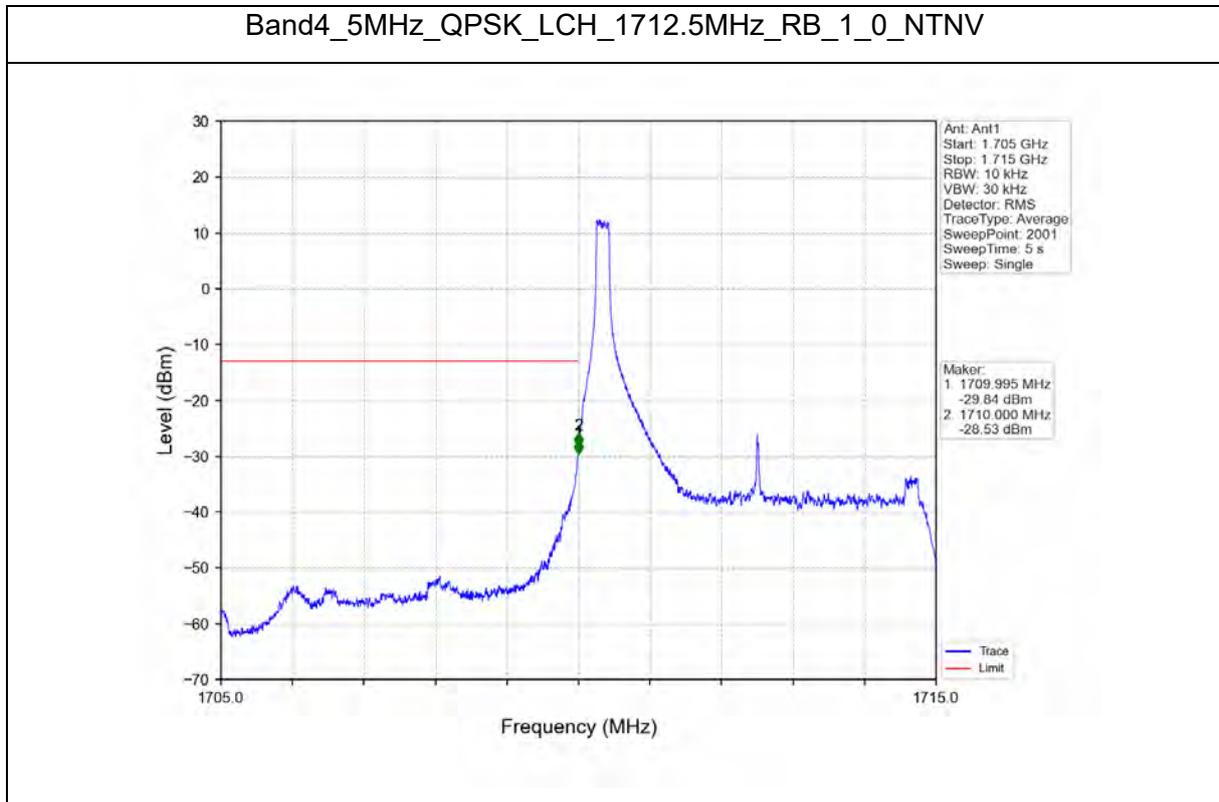
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B4\_5MHZ

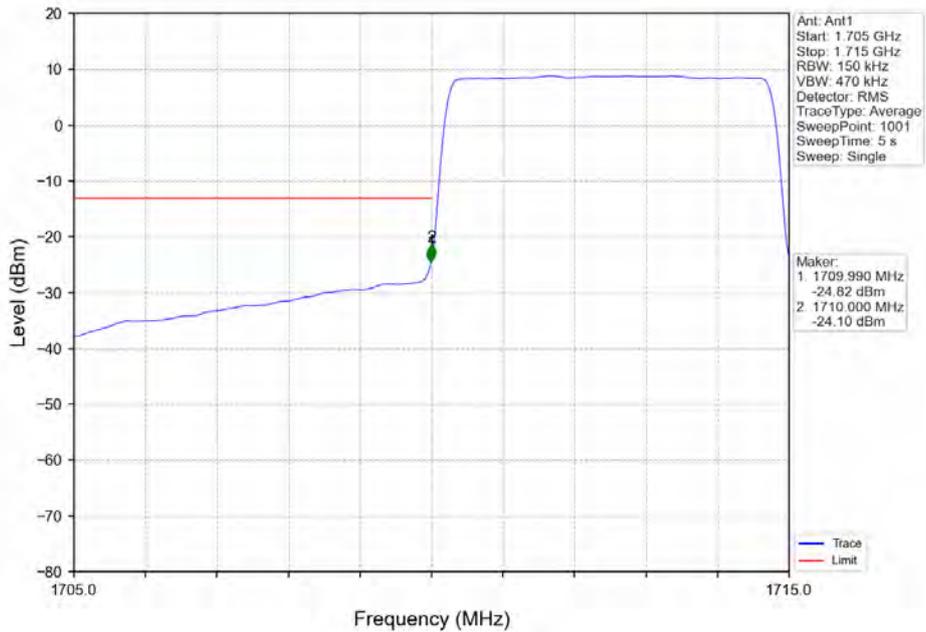
TEST RESULT

Band: 4 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1752.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
25	0	Refer To Test Graph		Pass		
16QAM	1712.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1752.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
25	0	Refer To Test Graph		Pass		
64QAM	1712.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1752.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
25	0	Refer To Test Graph		Pass		

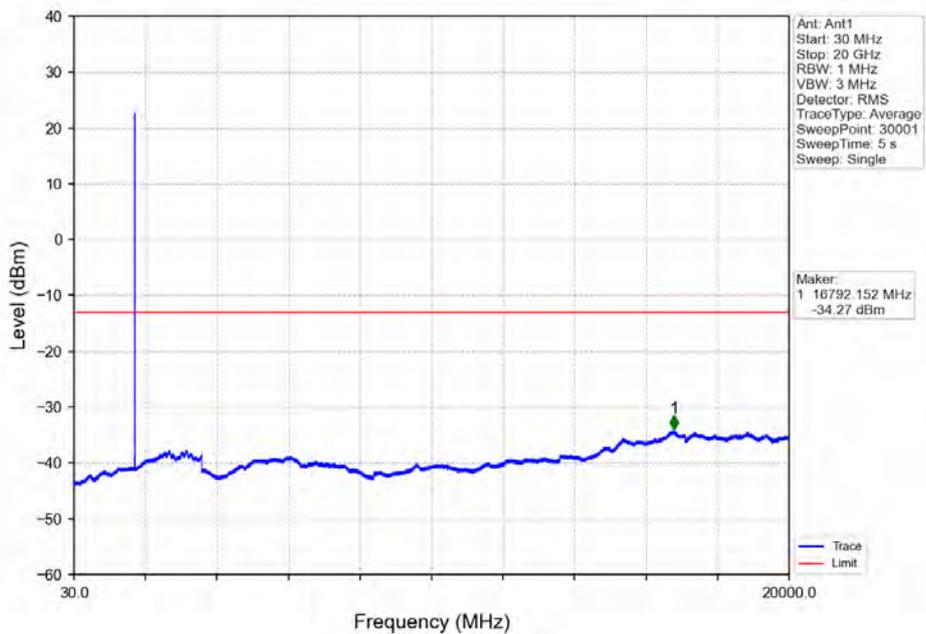
TEST GRAPH



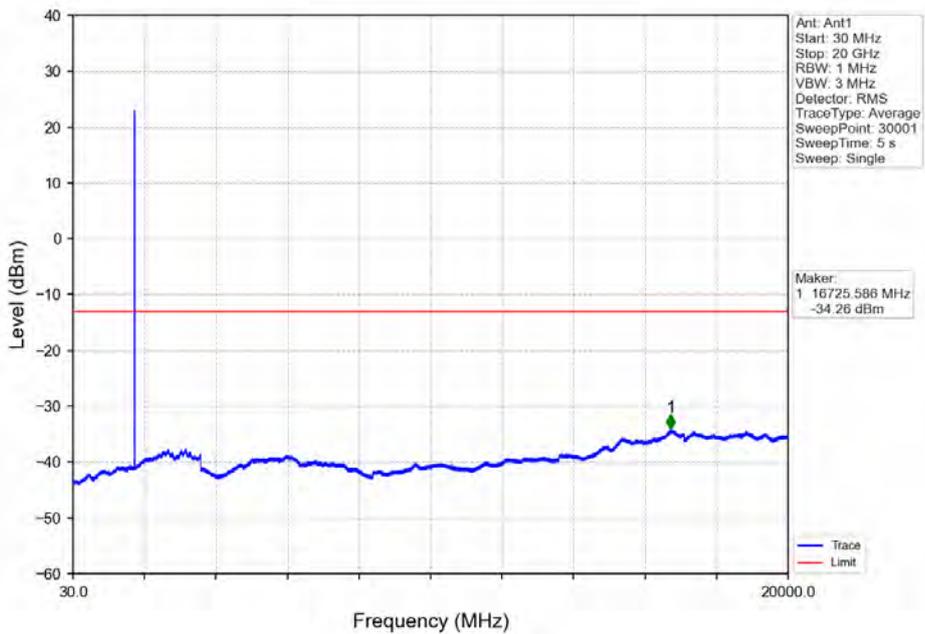
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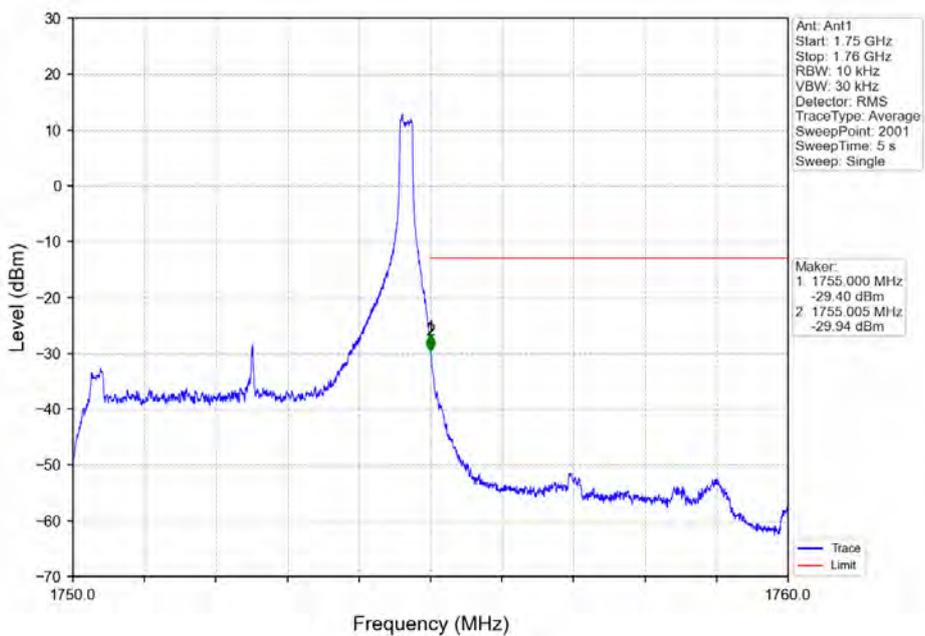
Band4\_5MHz\_QPSK\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



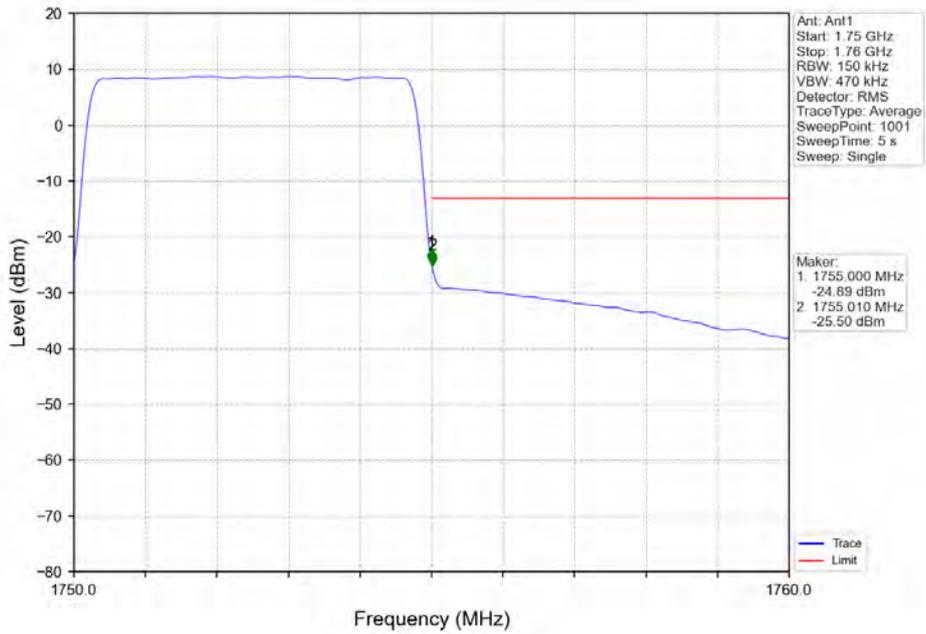
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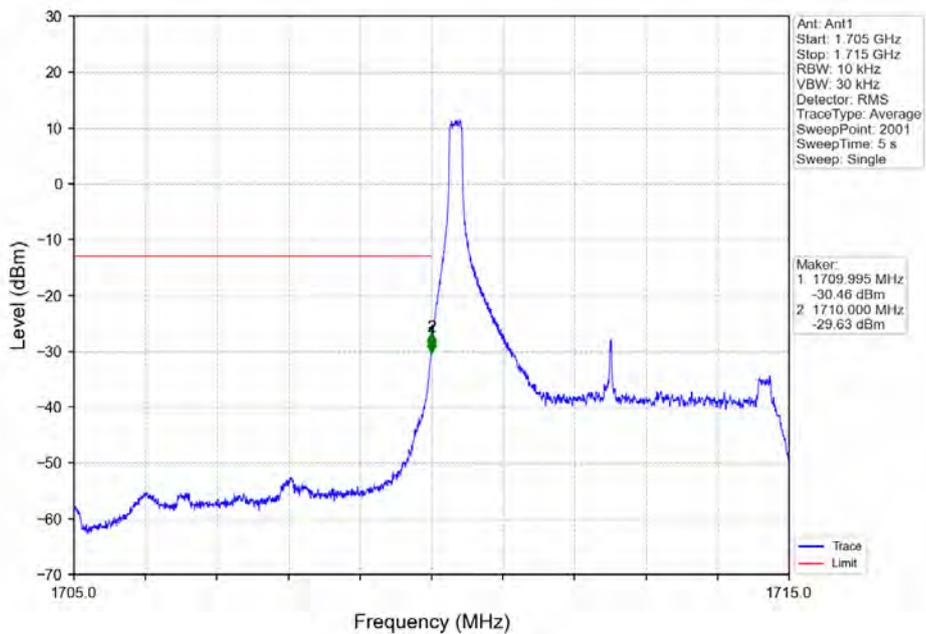
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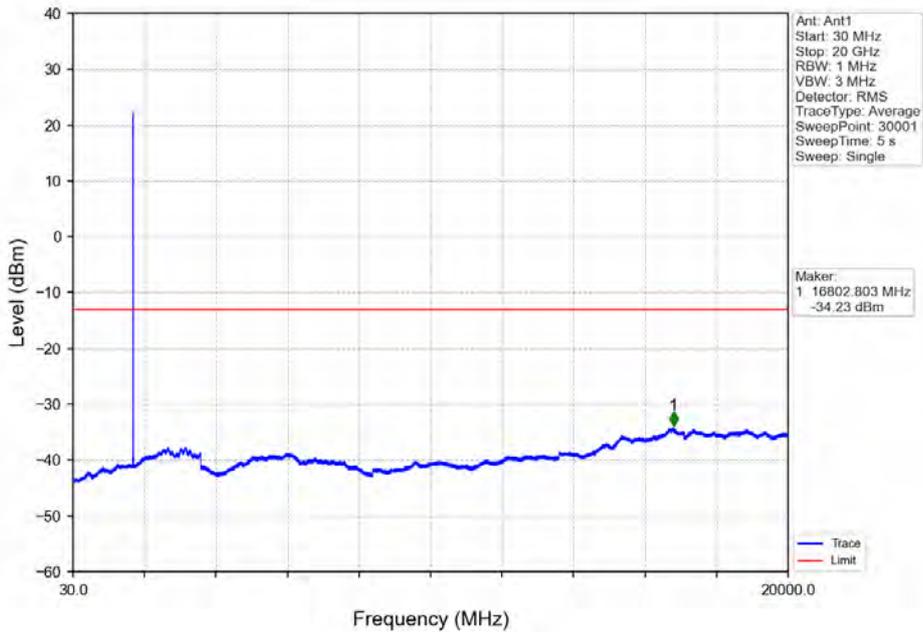
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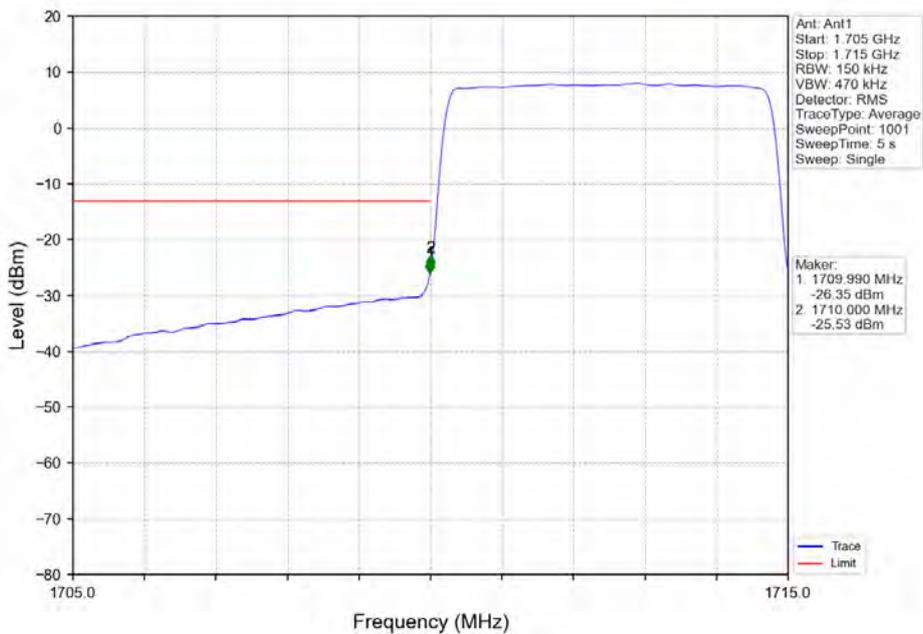
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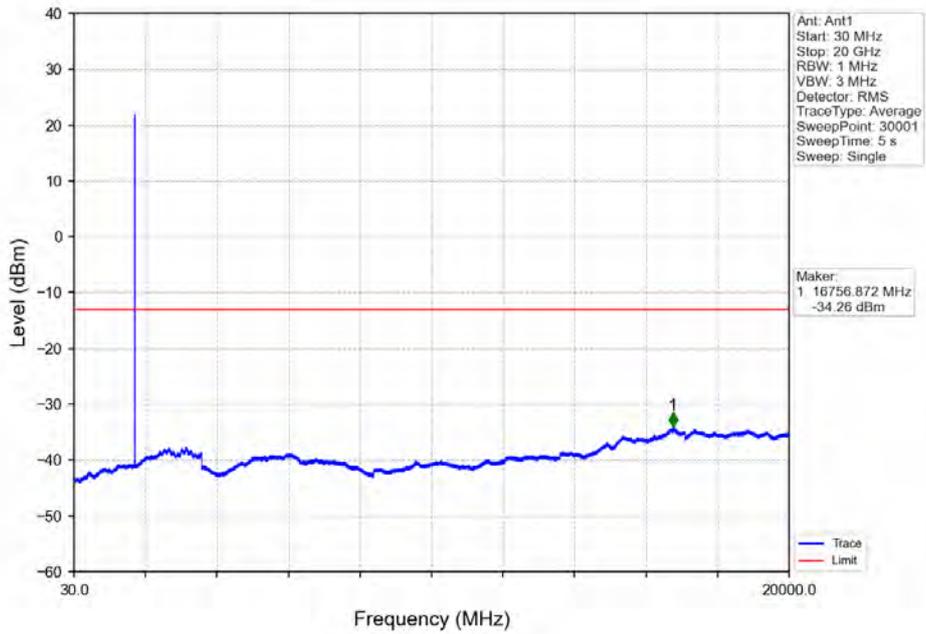
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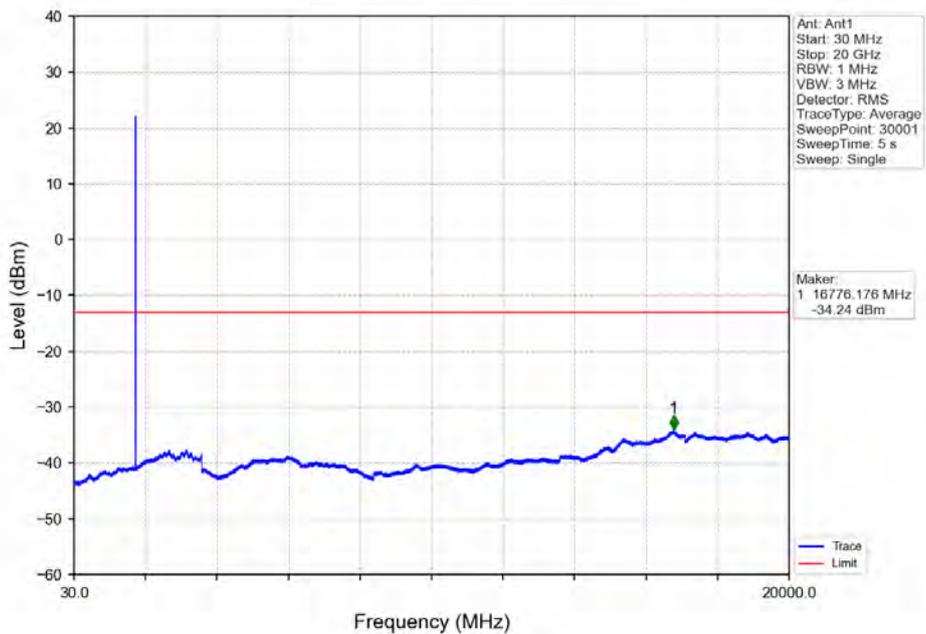
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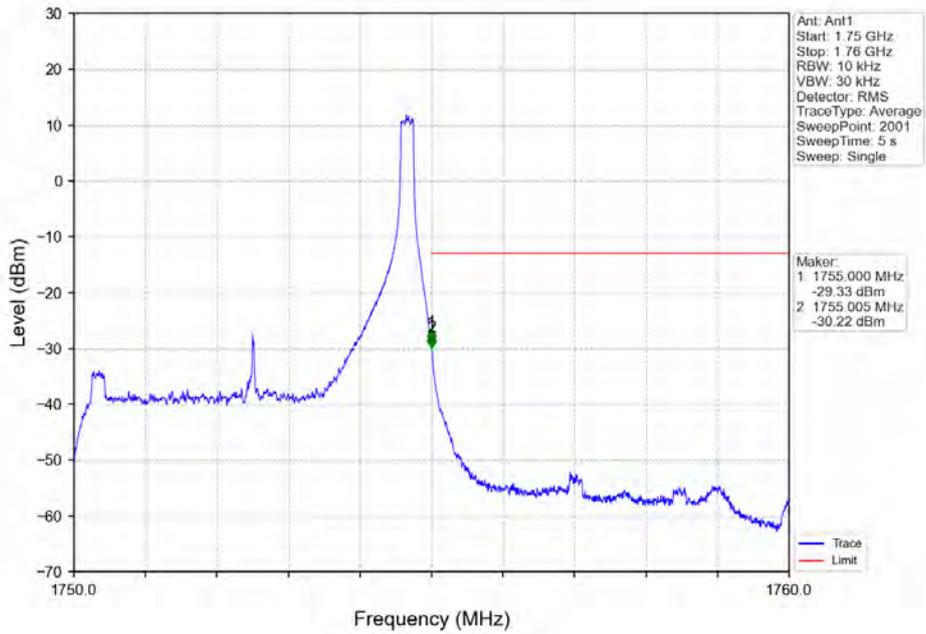
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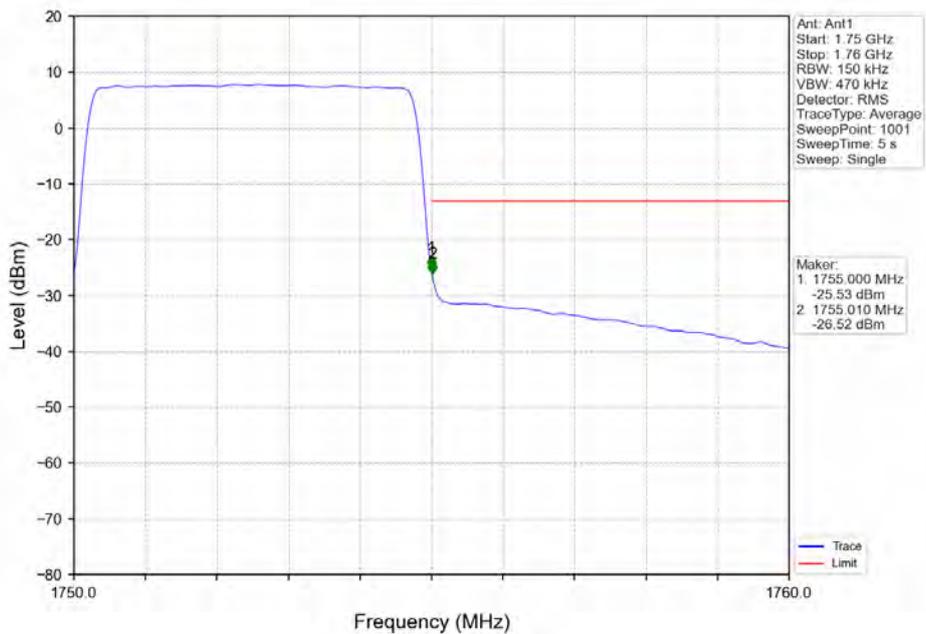
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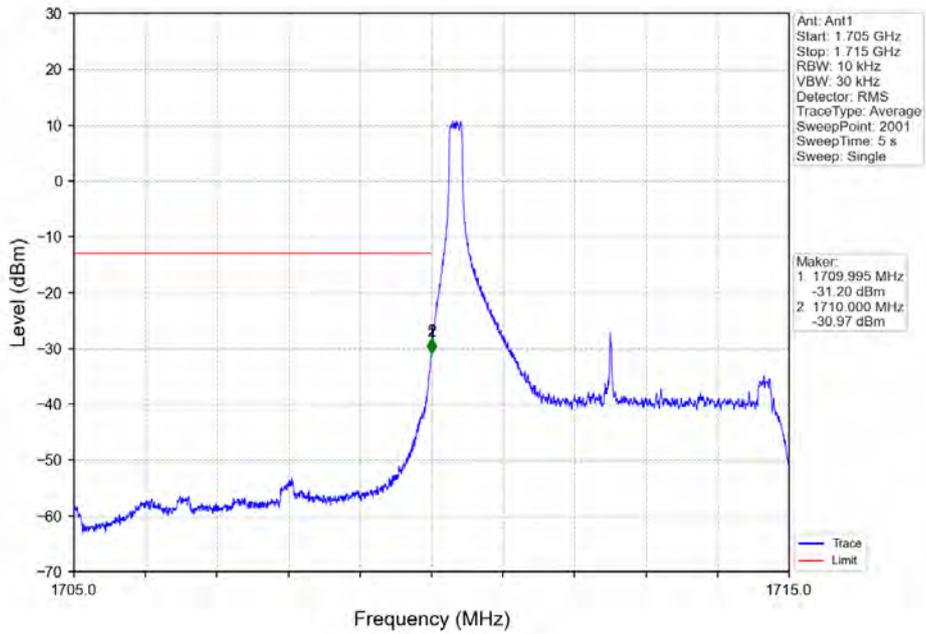
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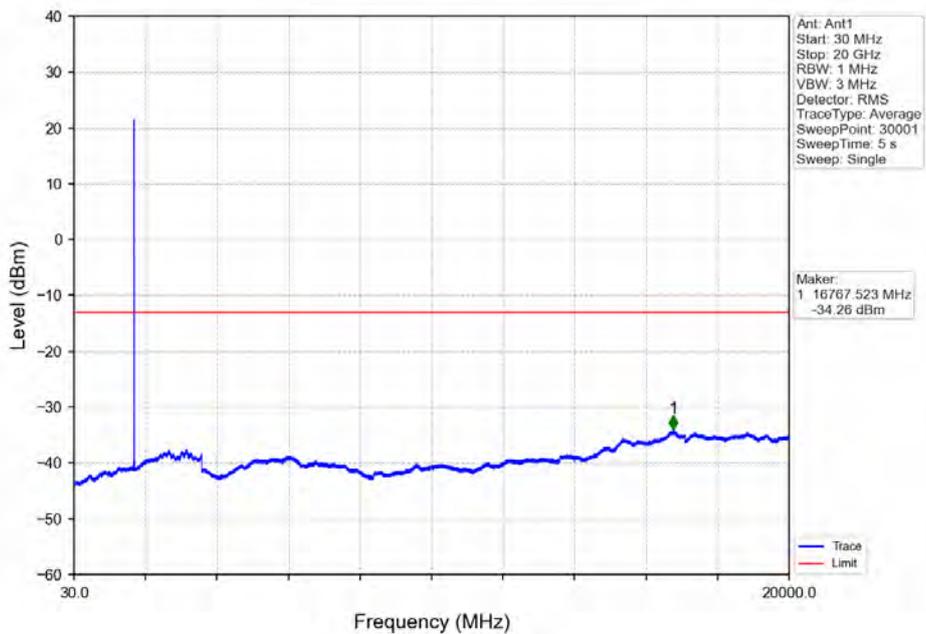
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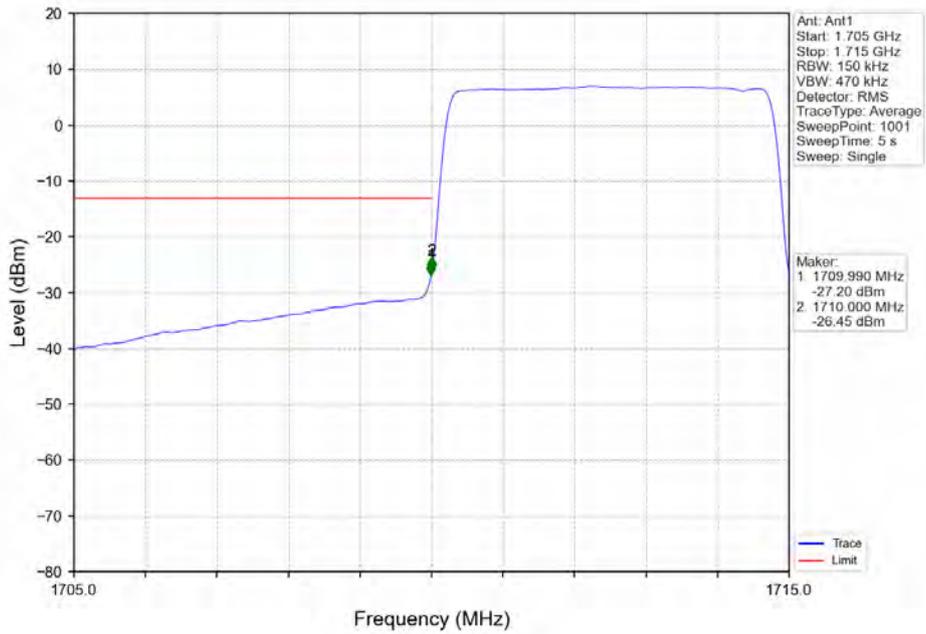
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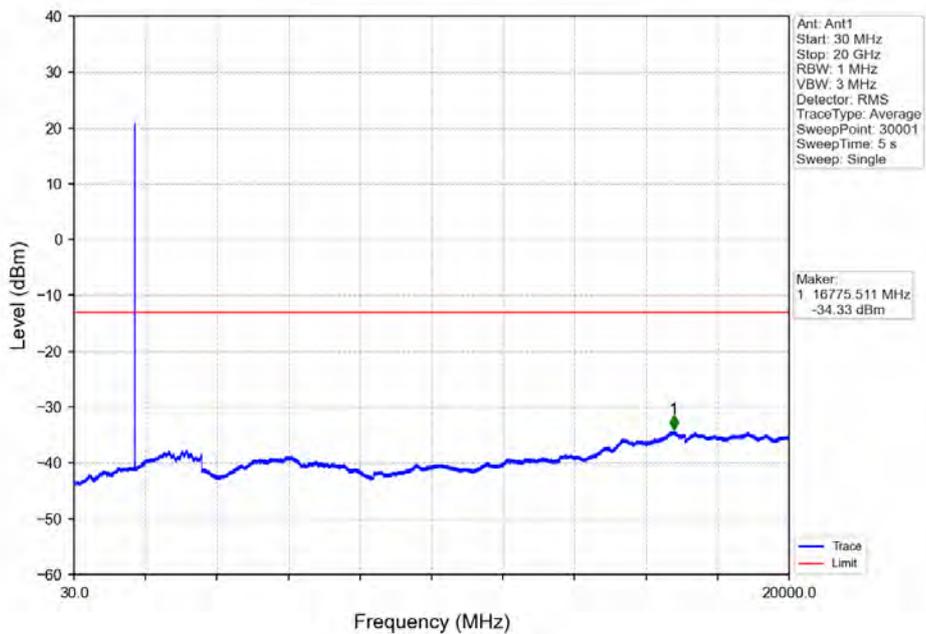
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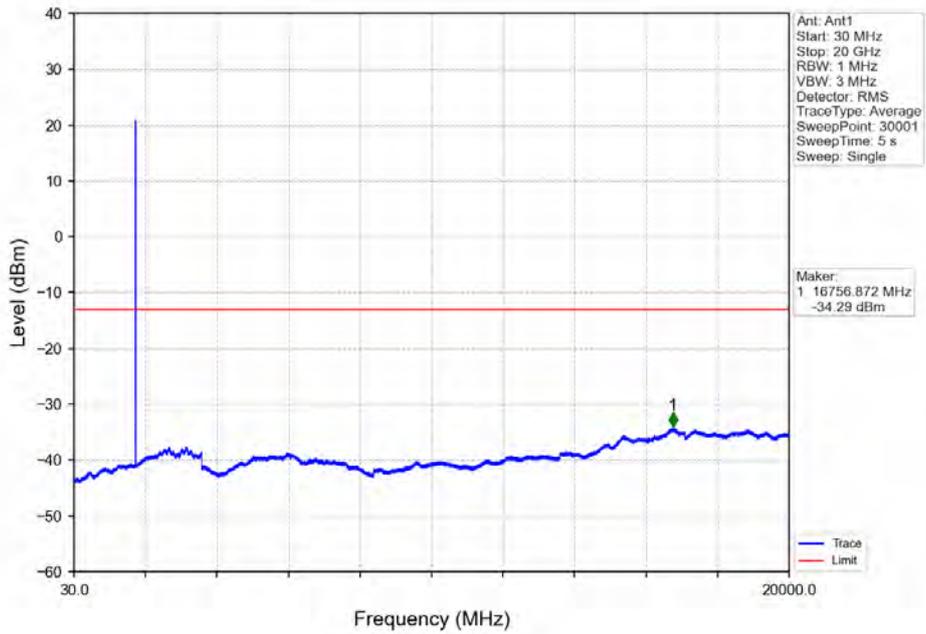
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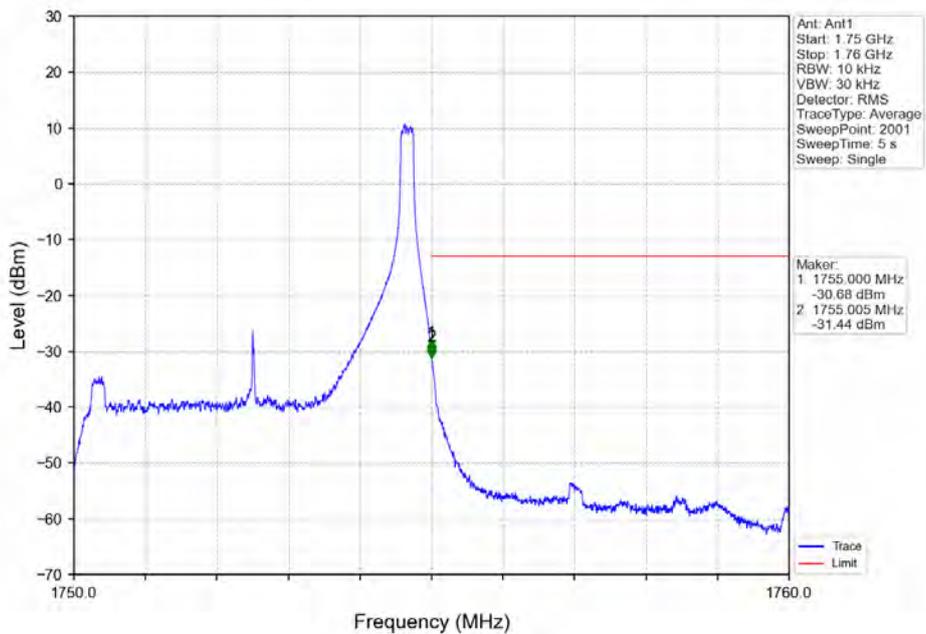
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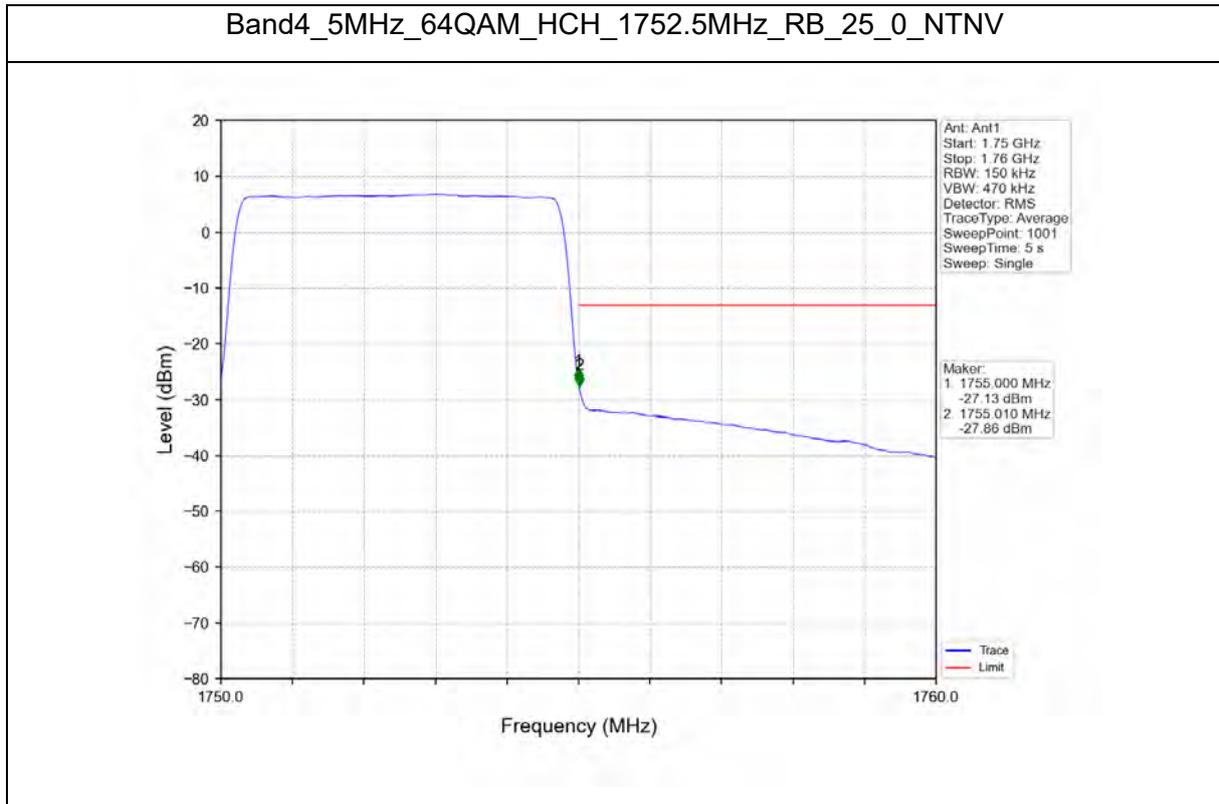


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Band4\_5MHz\_64QAM\_HCH\_1752.5MHz\_RB\_1\_24\_NTNV





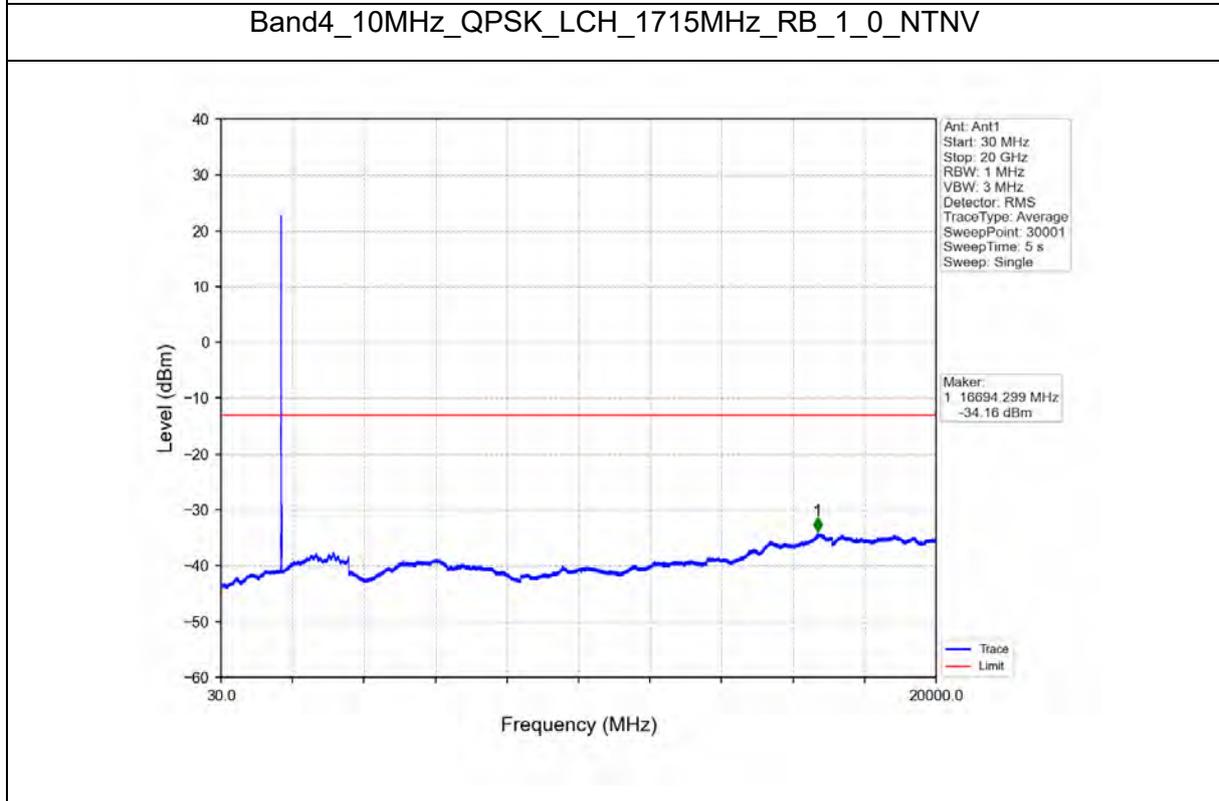
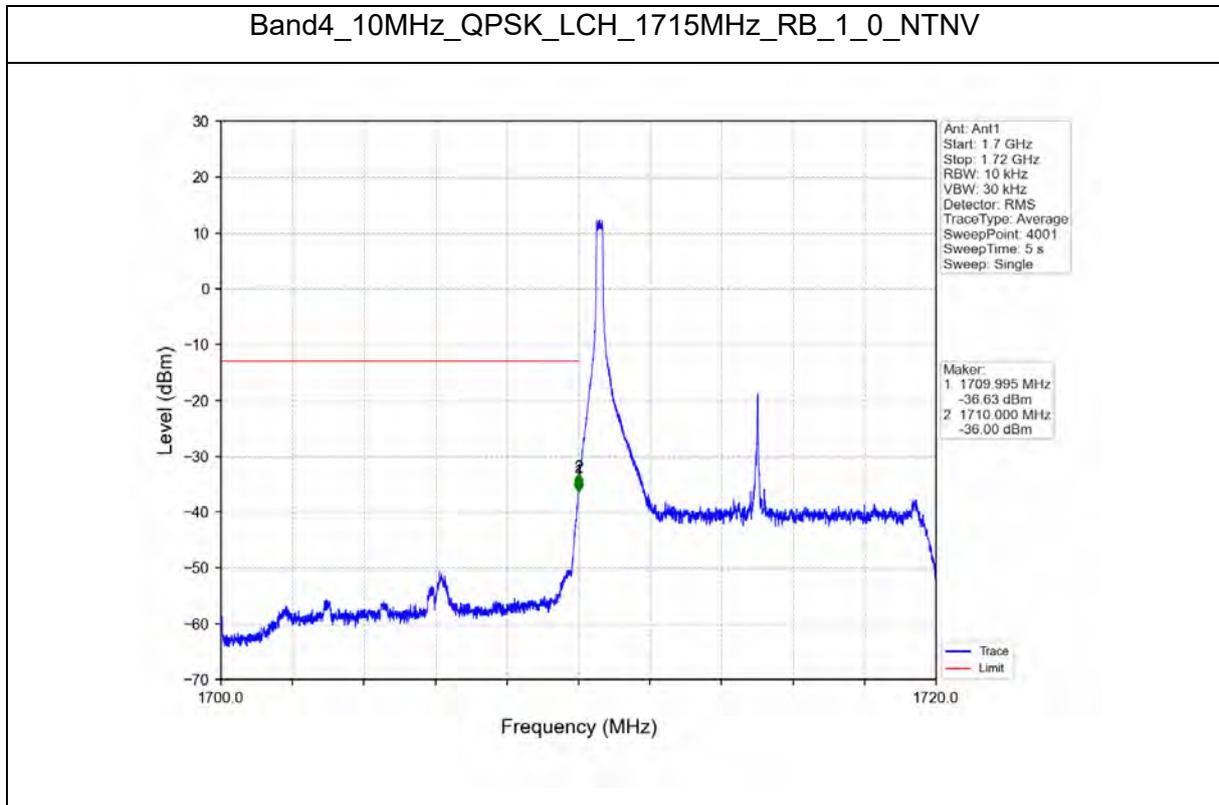


B4\_10MHZ

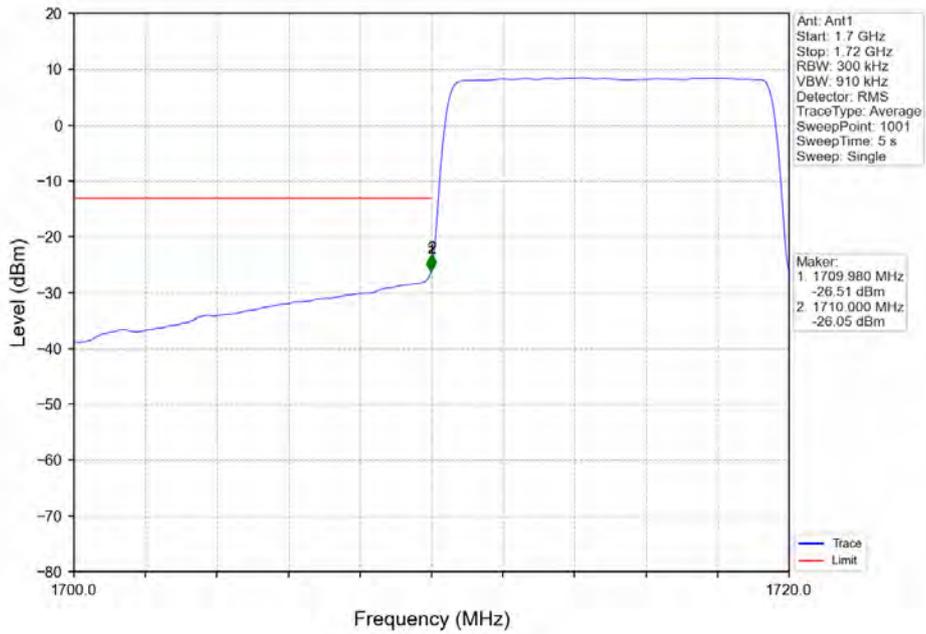
TEST RESULT

Band: 4 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1750	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
50	0	Refer To Test Graph		Pass		
16QAM	1715	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1750	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
50	0	Refer To Test Graph		Pass		
64QAM	1715	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1750	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
50	0	Refer To Test Graph		Pass		

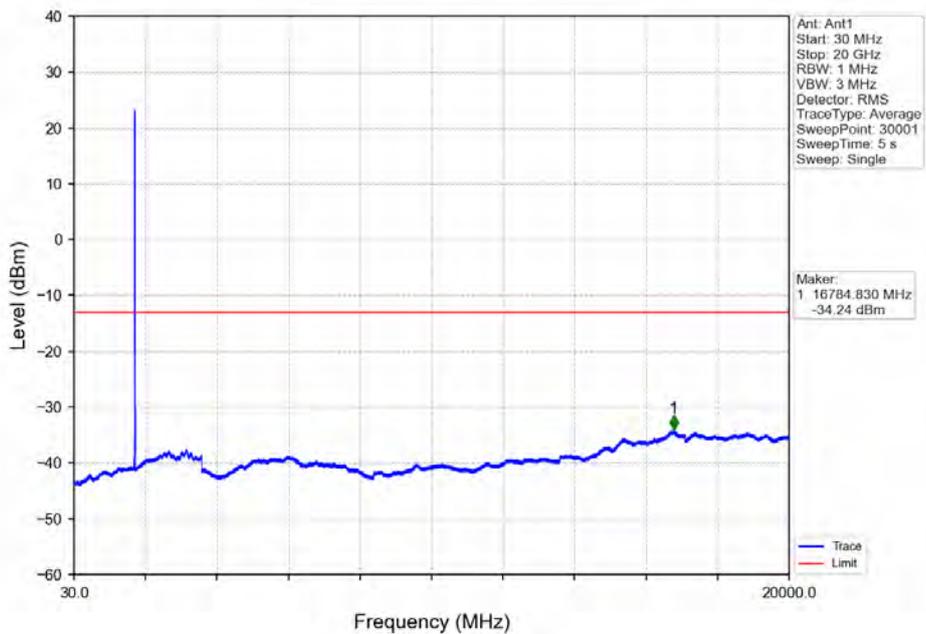
TEST GRAPH



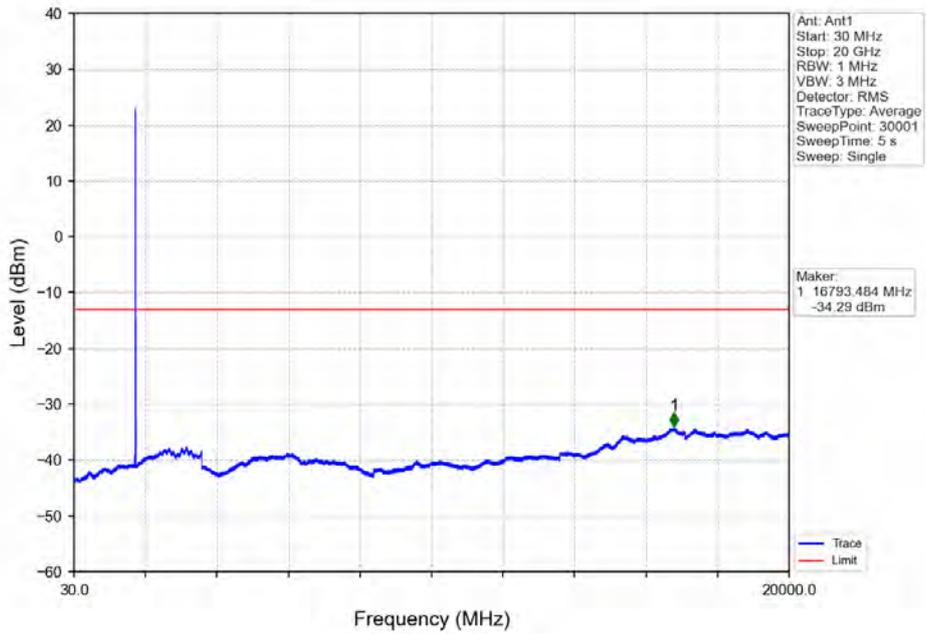
Band4\_10MHz\_QPSK\_LCH\_1715MHz\_RB\_50\_0\_NTNV



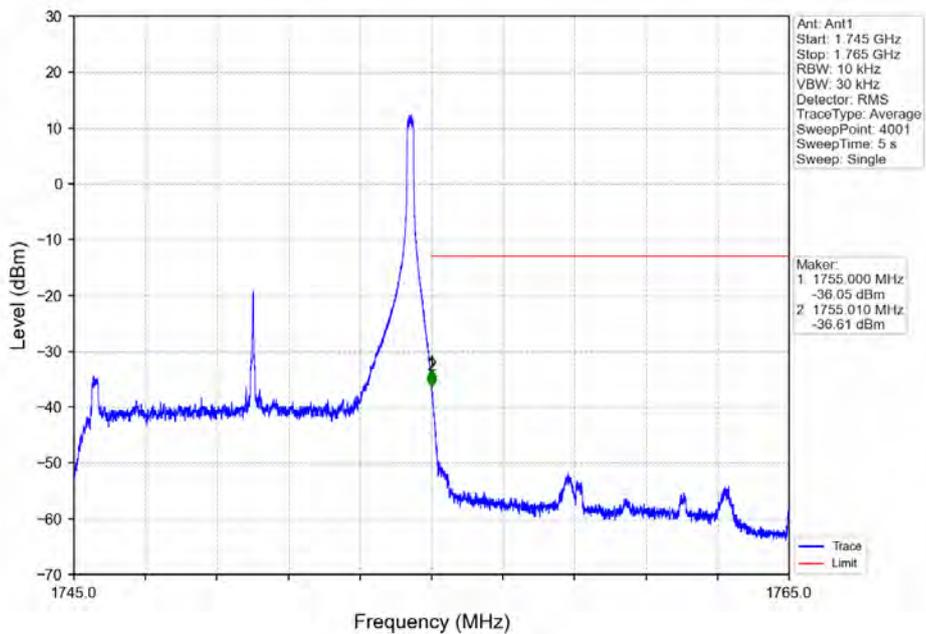
Band4\_10MHz\_QPSK\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



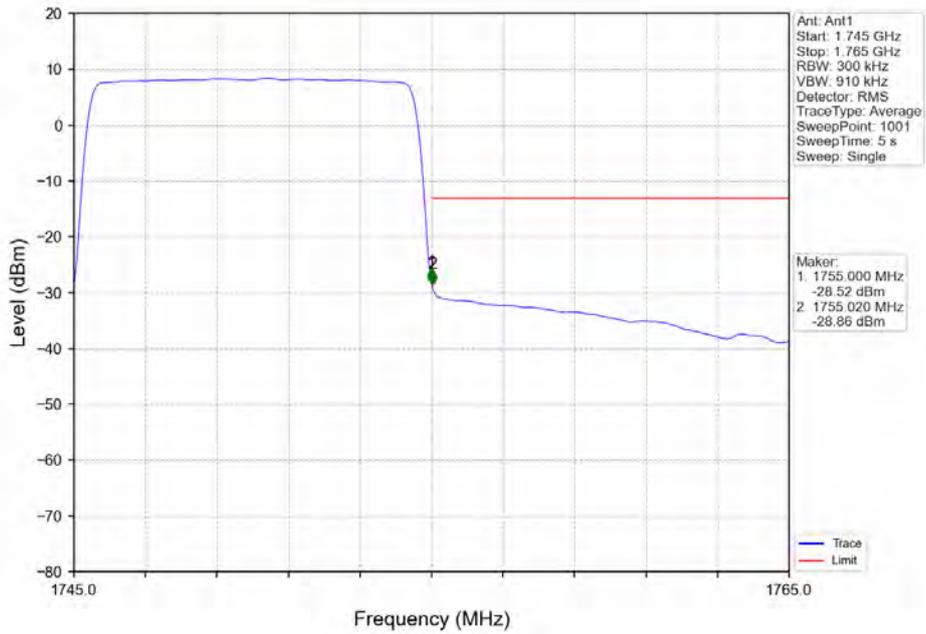
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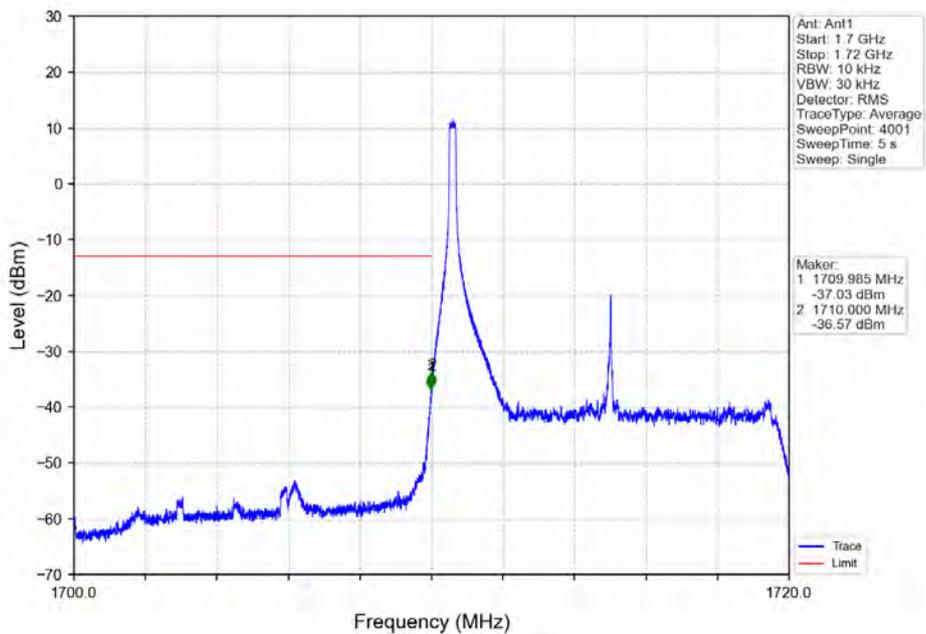
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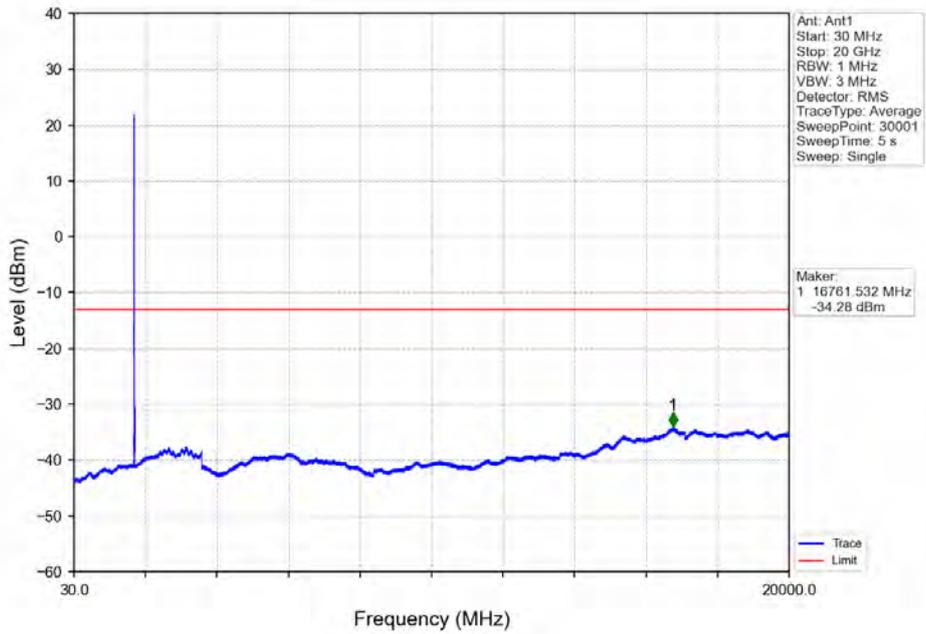
Band4\_10MHz\_QPSK\_HCH\_1750MHz\_RB\_50\_0\_NTNV



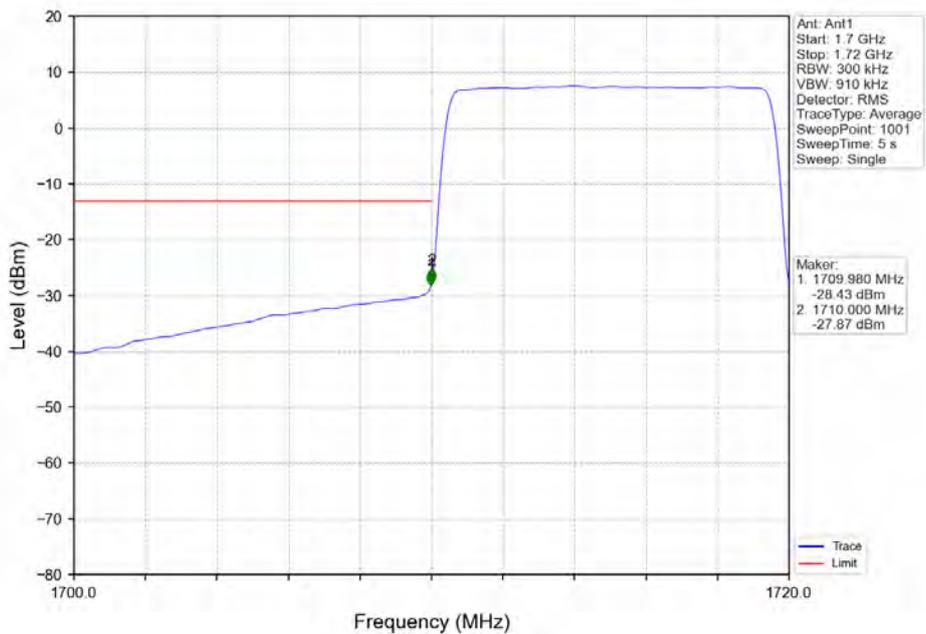
Band4\_10MHz\_16QAM\_LCH\_1715MHz\_RB\_1\_0\_NTNV



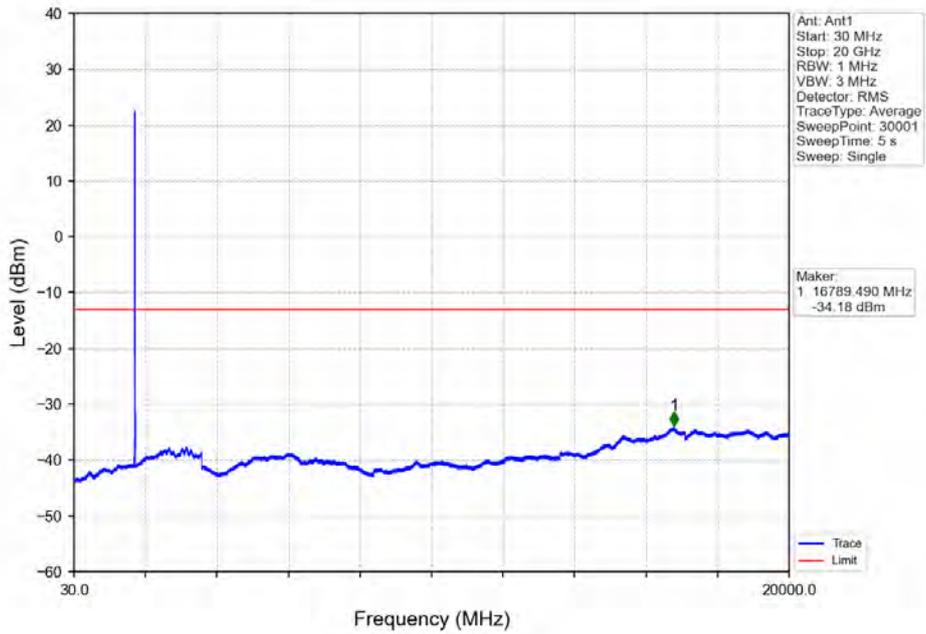
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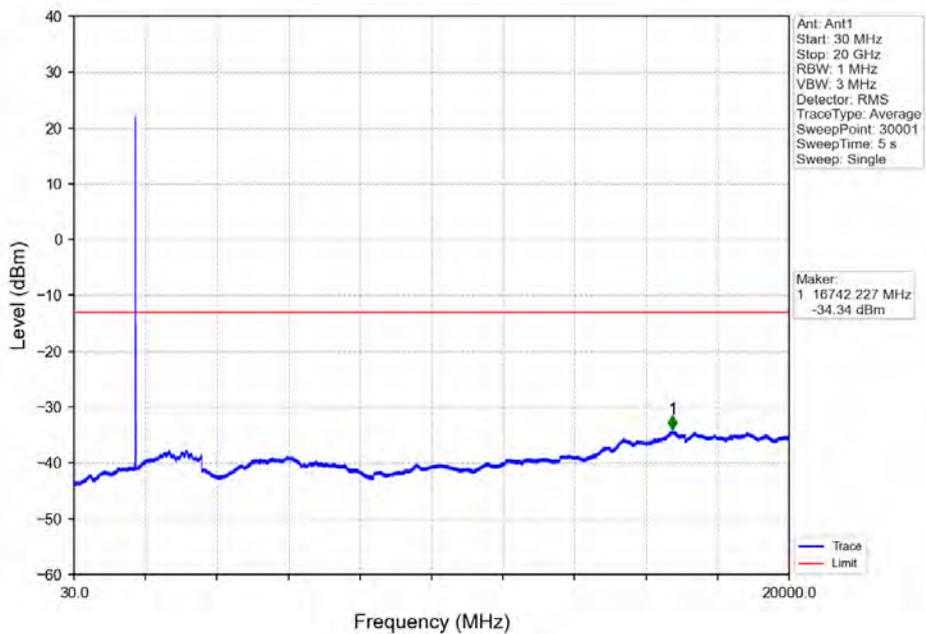
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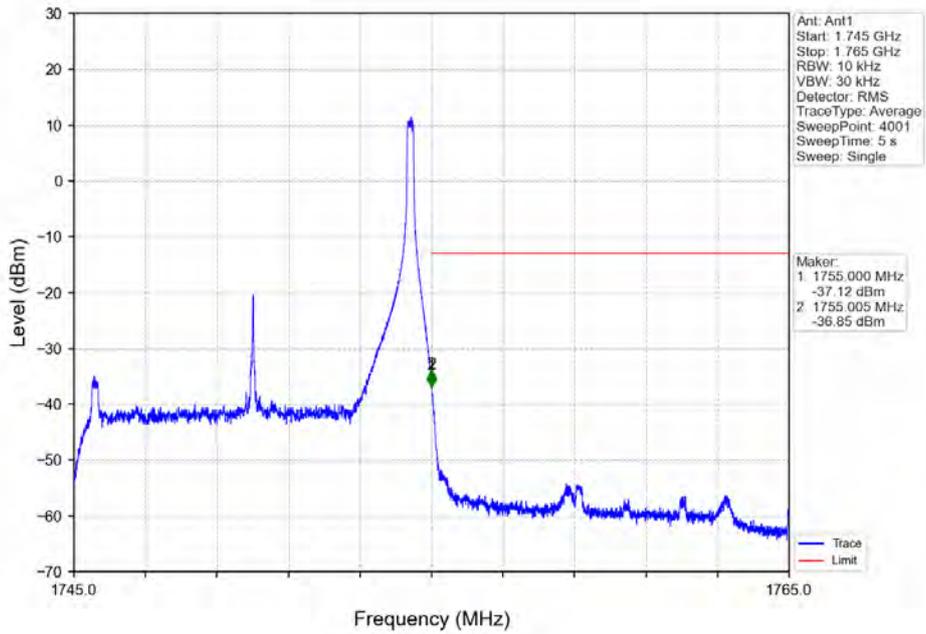
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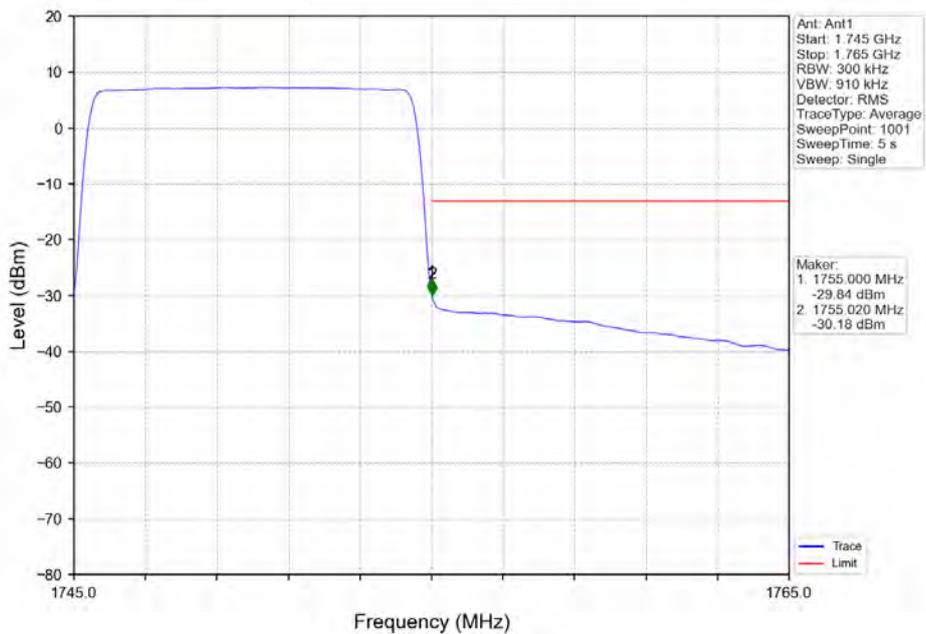
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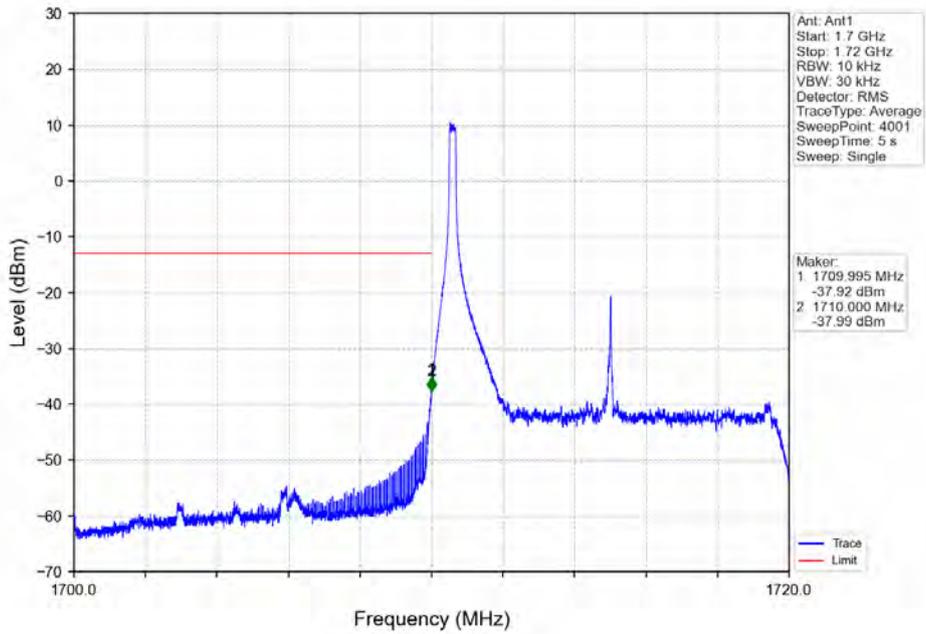
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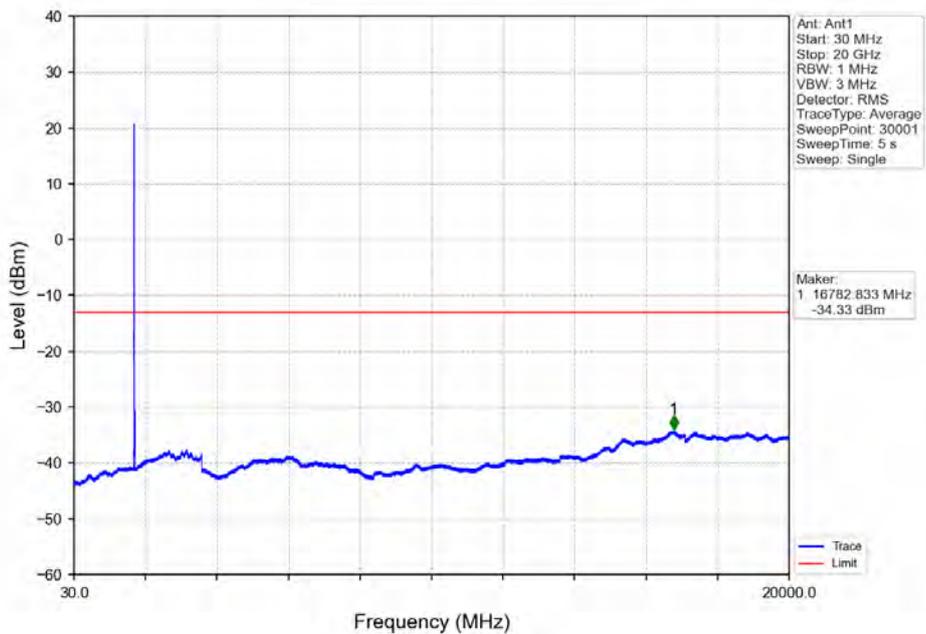
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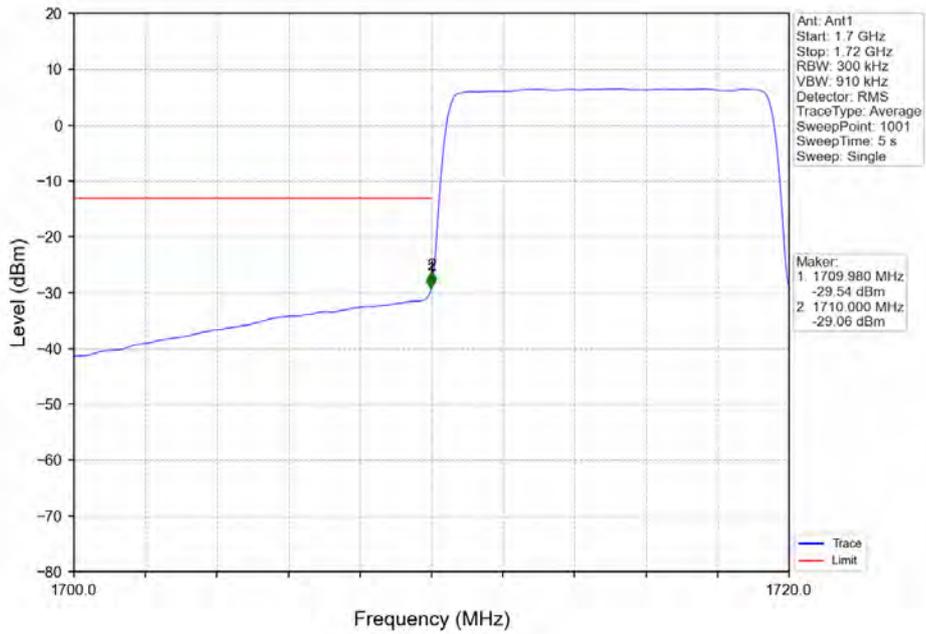
Band4\_10MHz\_64QAM\_LCH\_1715MHz\_RB\_1\_0\_NTNV



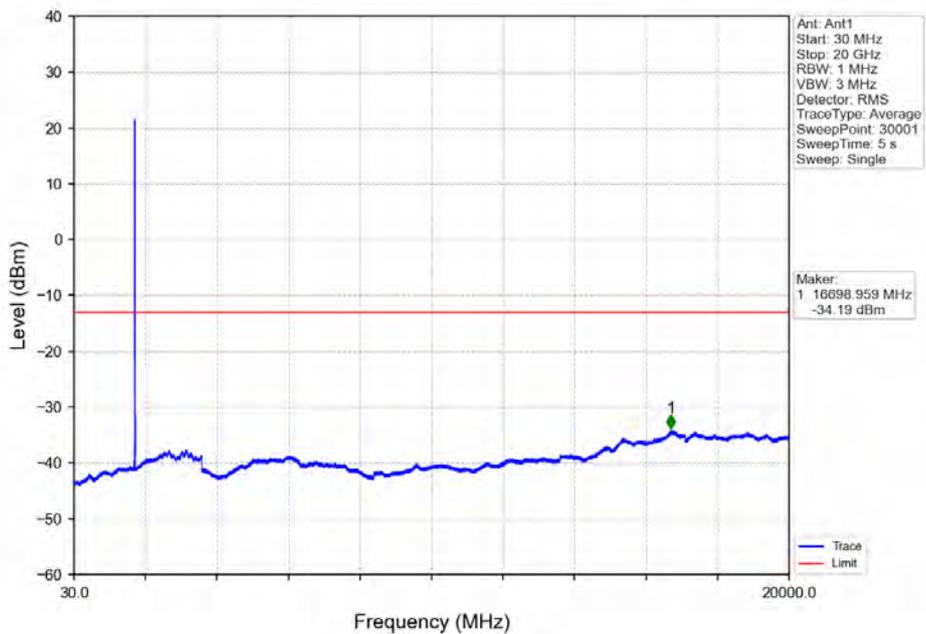
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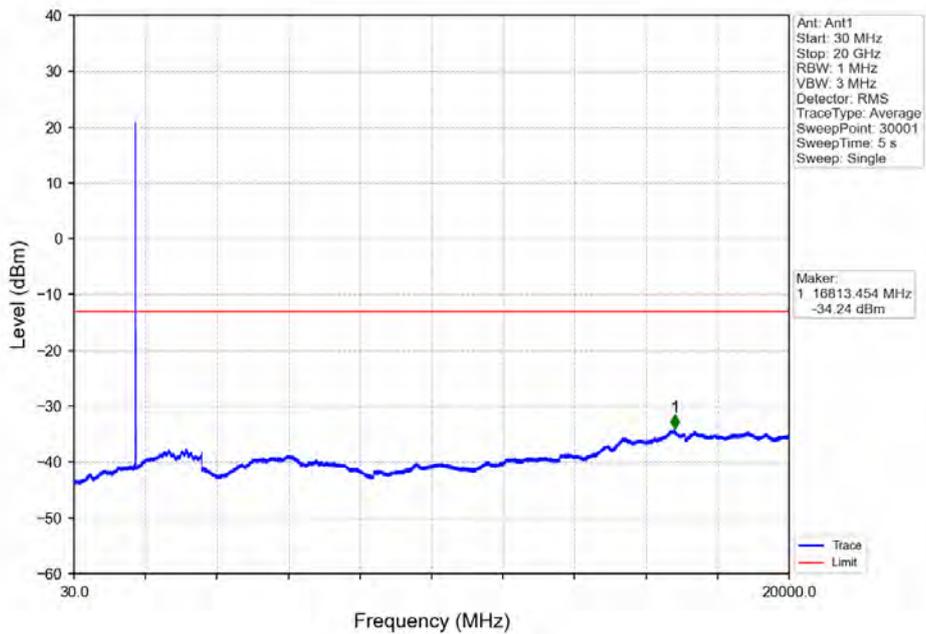
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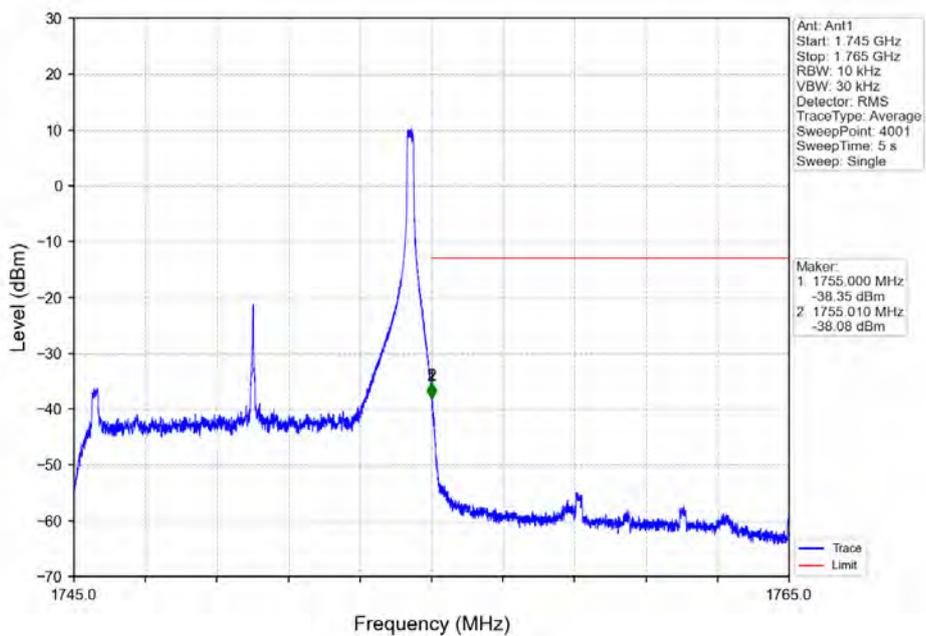
Band4\_10MHz\_64QAM\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



Band4\_10MHz\_64QAM\_HCH\_1750MHz\_RB\_1\_0\_NTNV

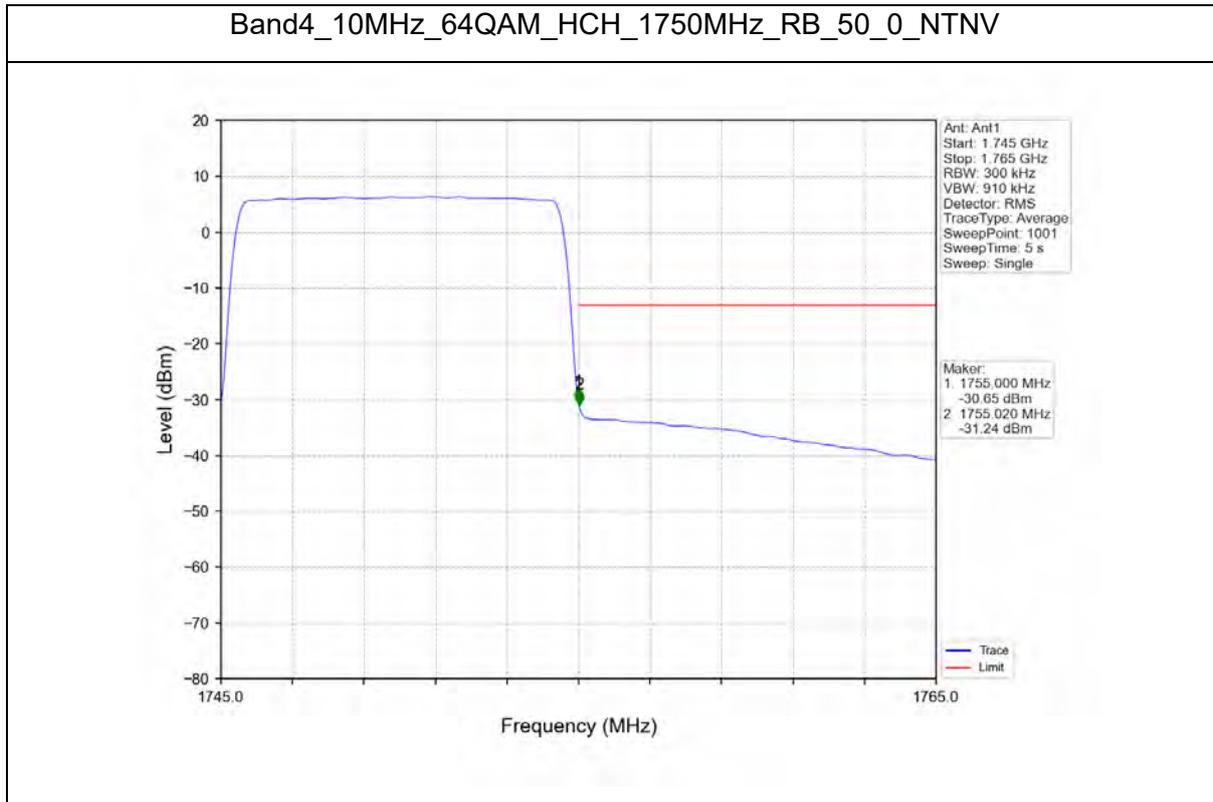


Band4\_10MHz\_64QAM\_HCH\_1750MHz\_RB\_1\_49\_NTNV





Test Report No.: W7L-P21100027RF16





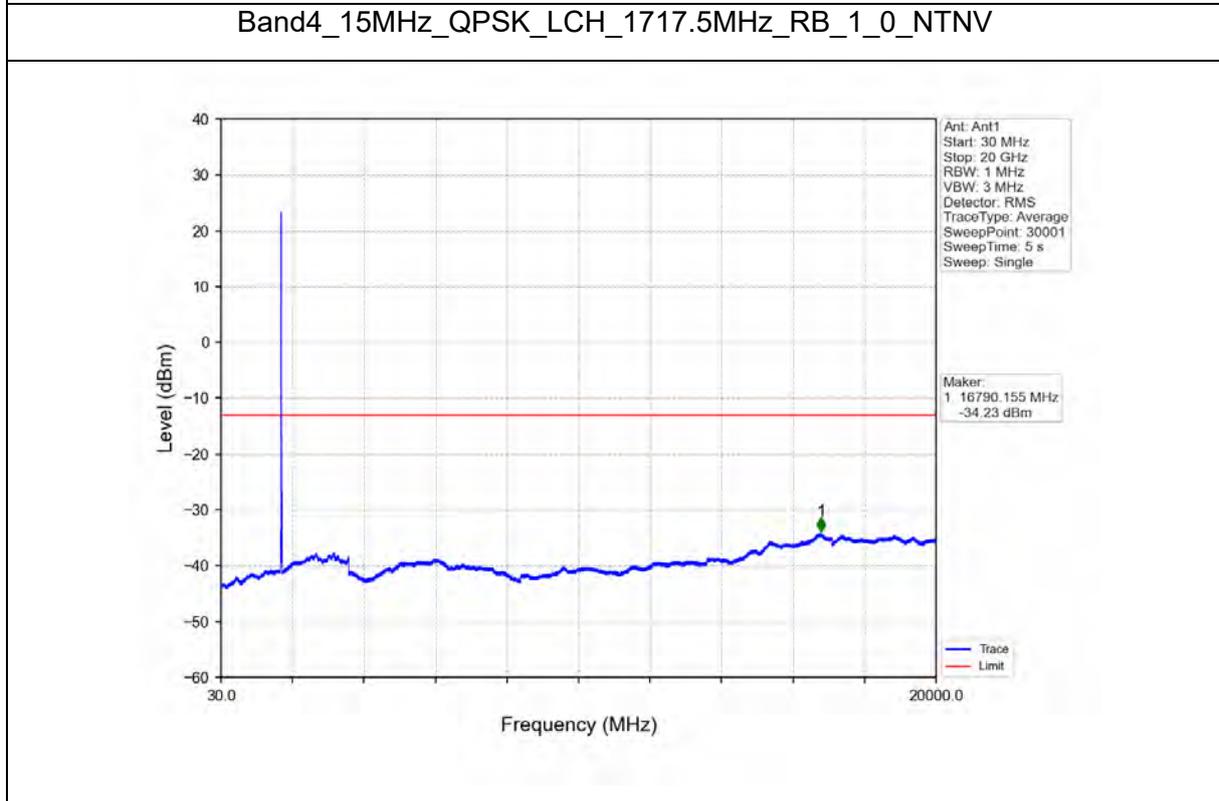
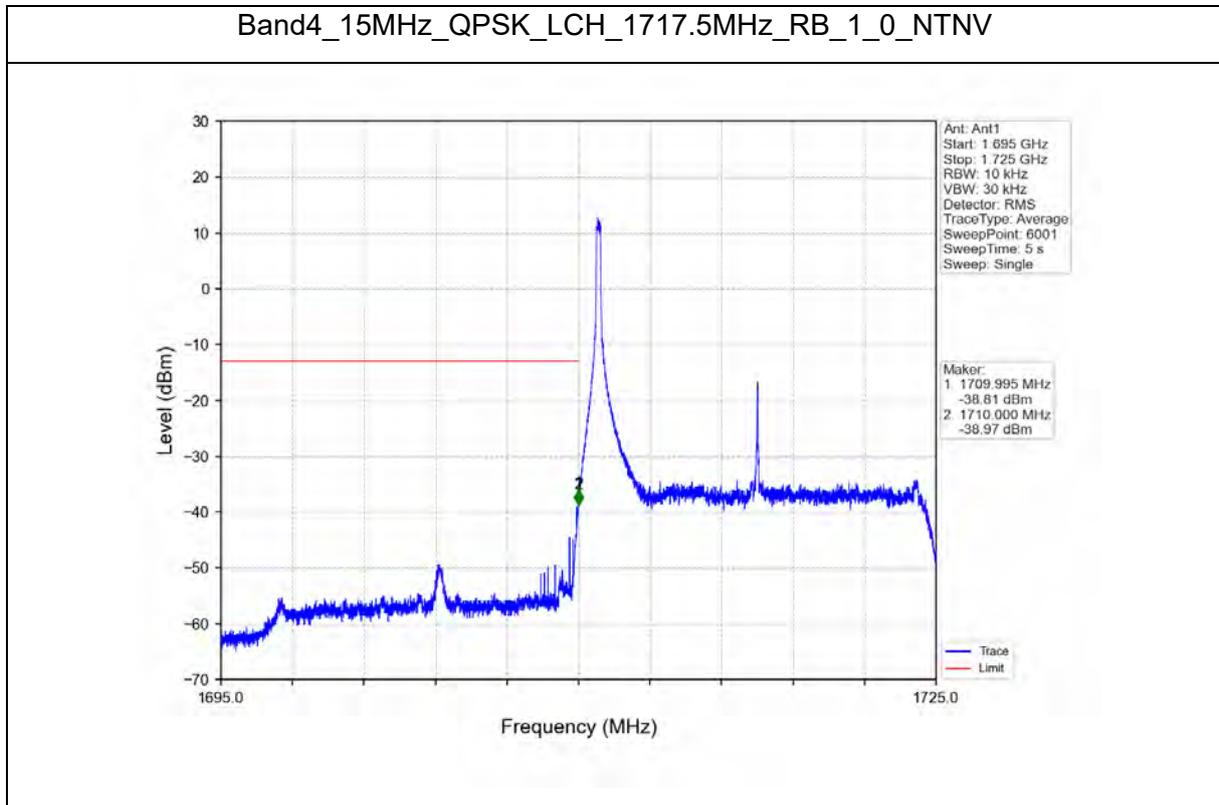
Test Report No.: W7L-P21100027RF16

B4\_15MHZ

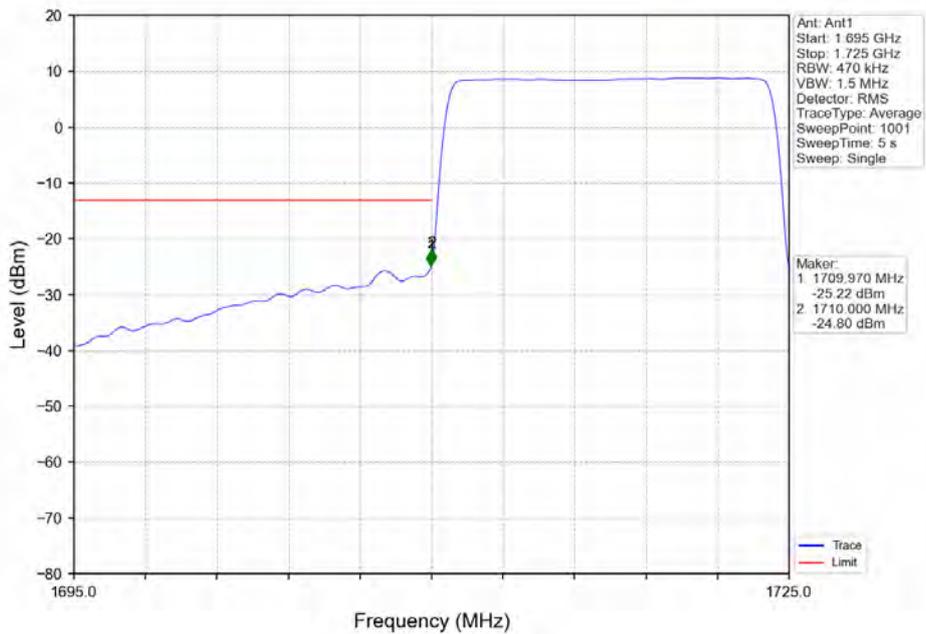
TEST RESULT

Band: 4 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1747.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
75	0	Refer To Test Graph		Pass		
16QAM	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1747.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
75	0	Refer To Test Graph		Pass		
64QAM	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1747.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
75	0	Refer To Test Graph		Pass		

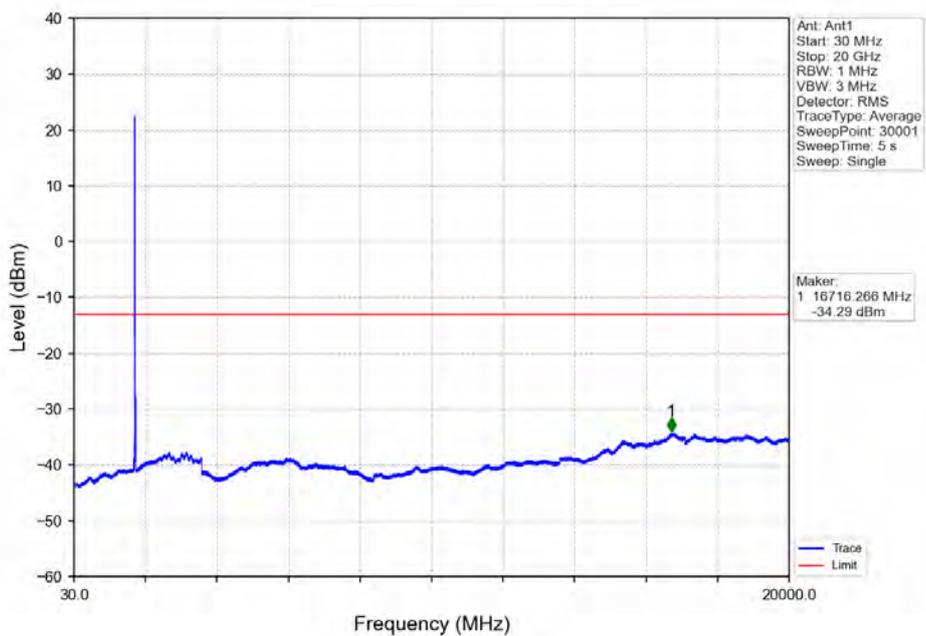
TEST GRAPH



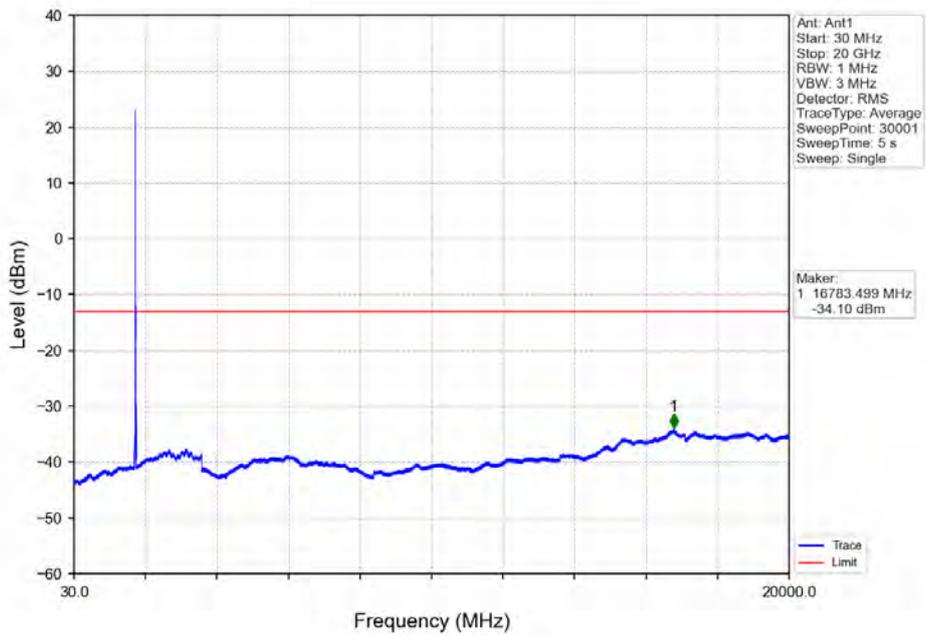
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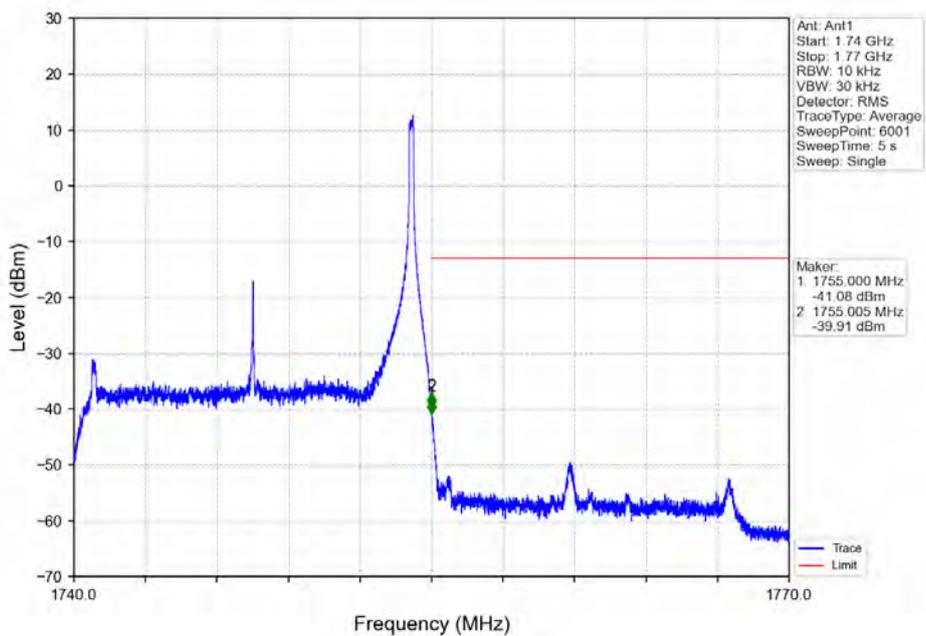
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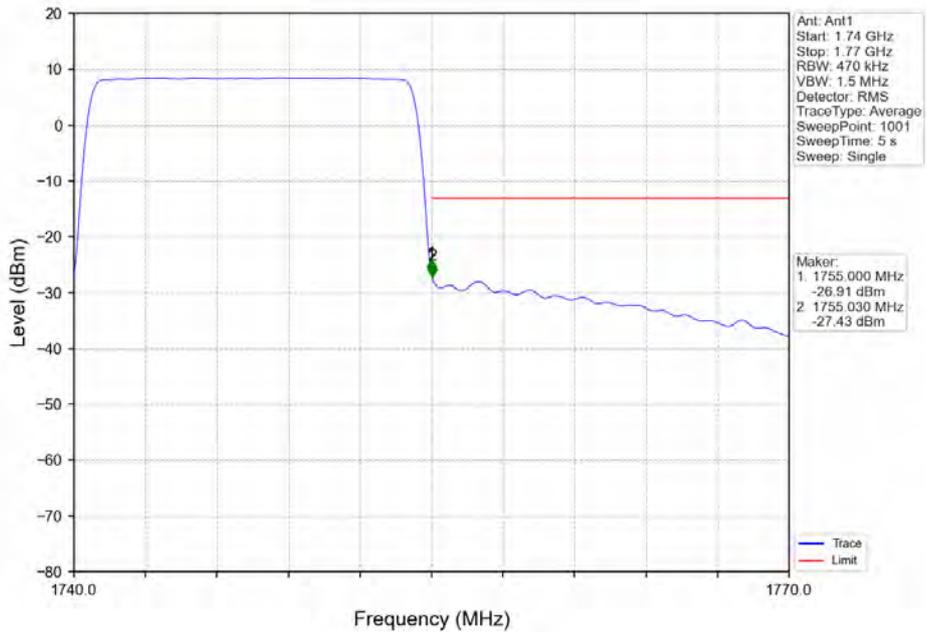
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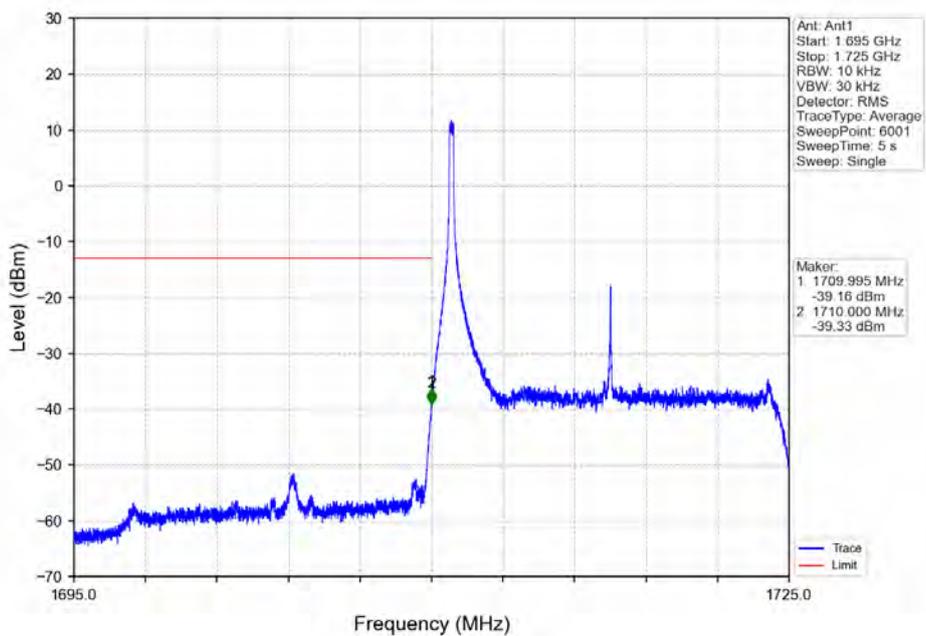
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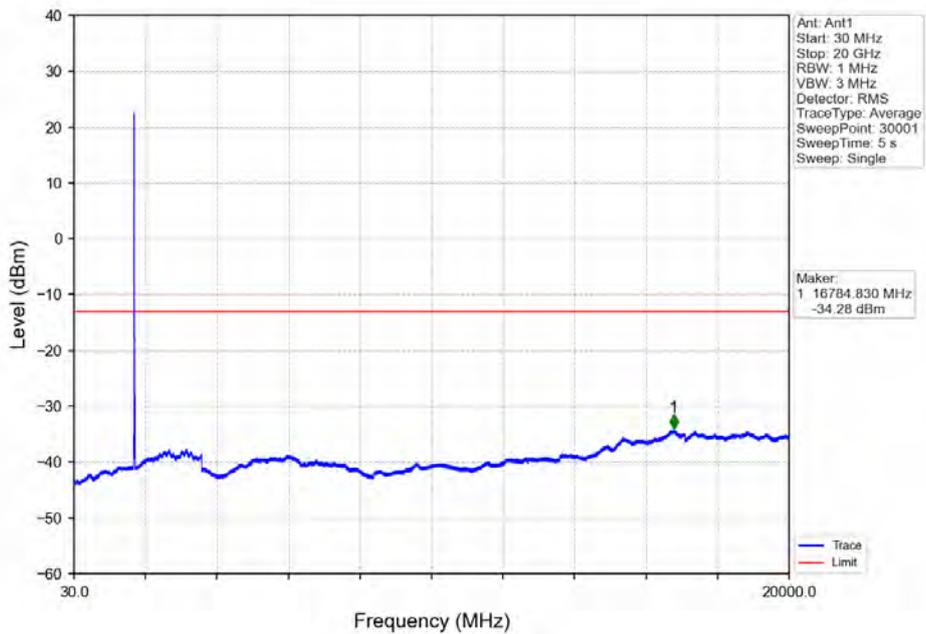
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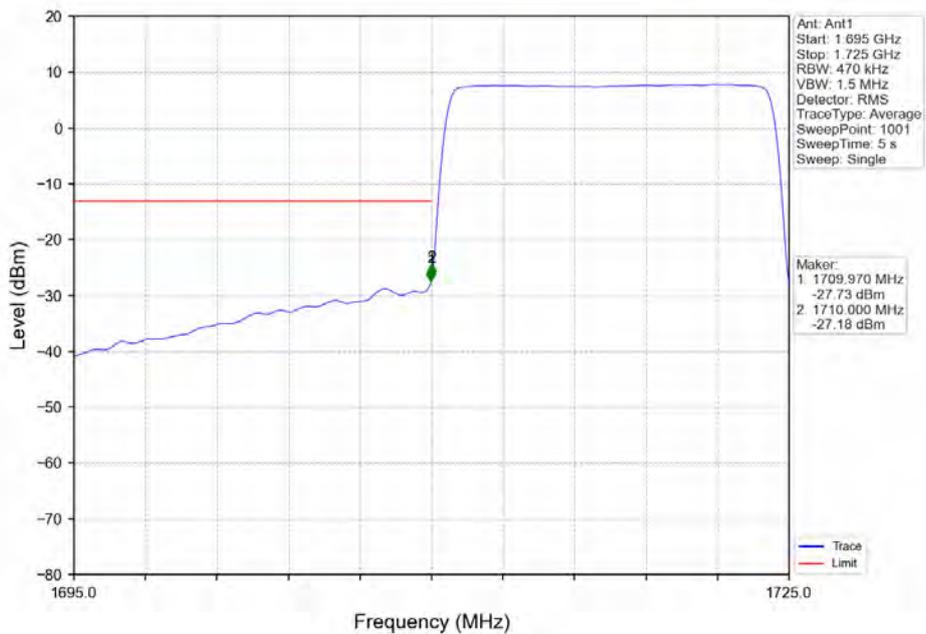
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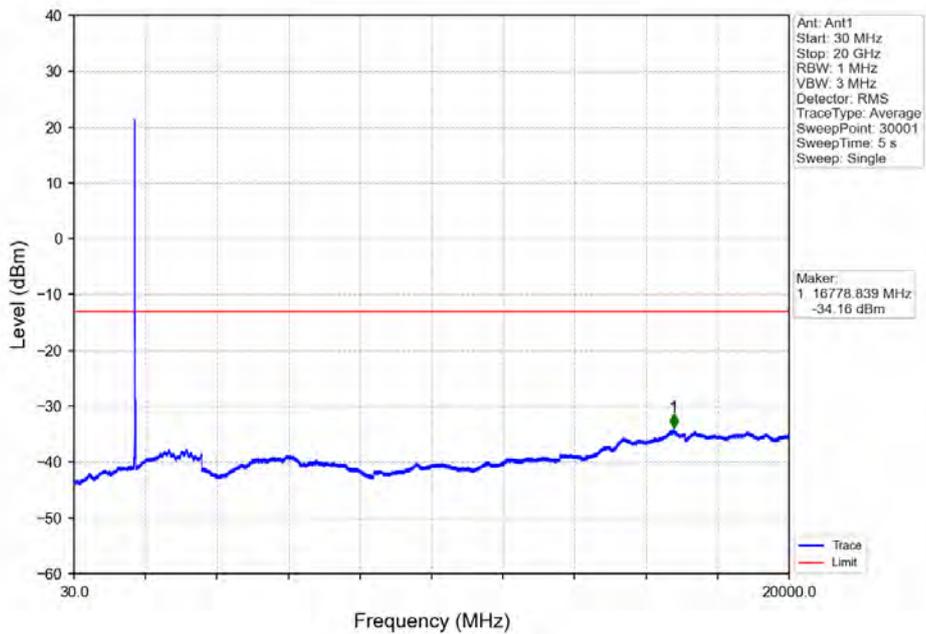
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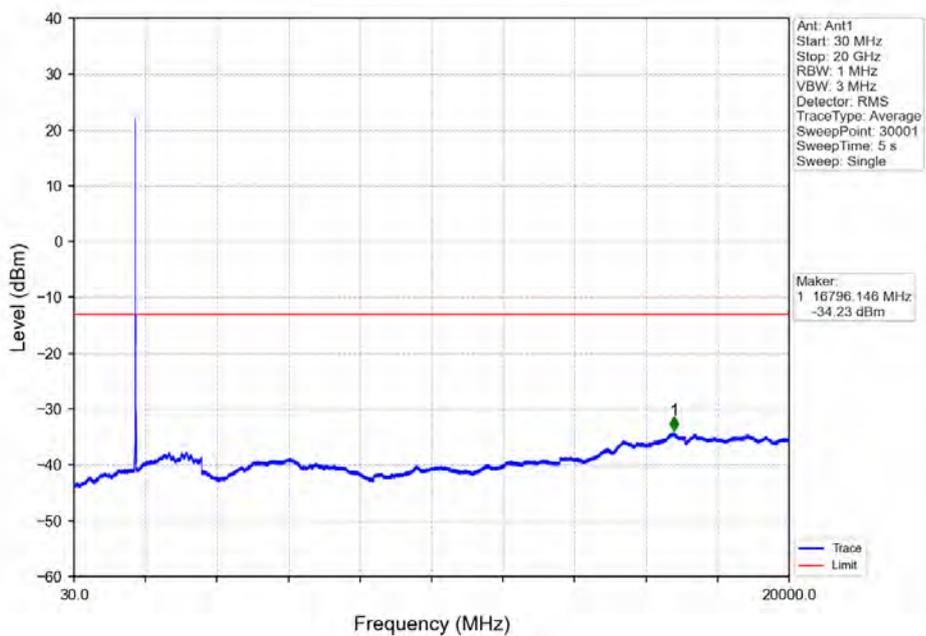
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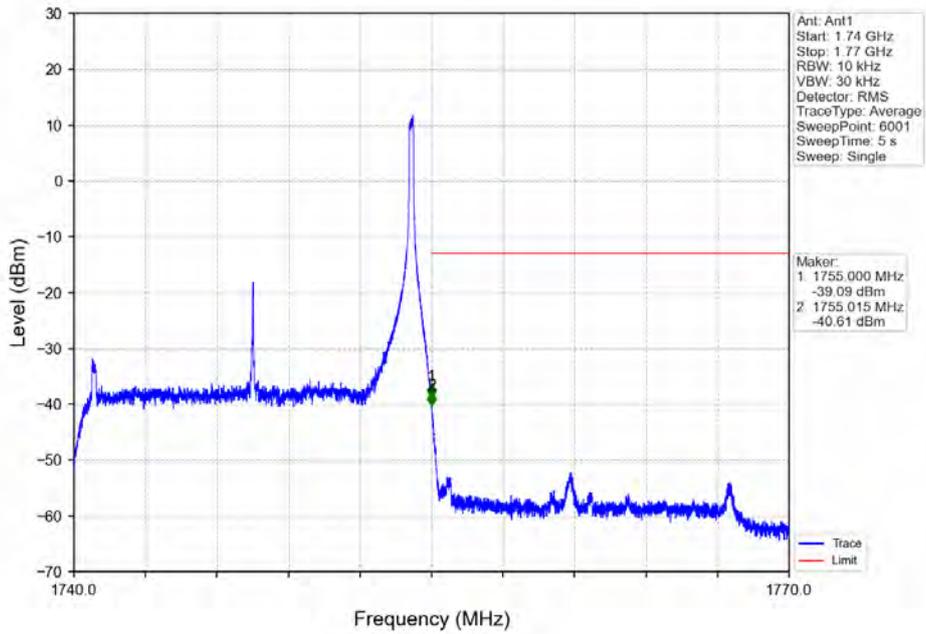
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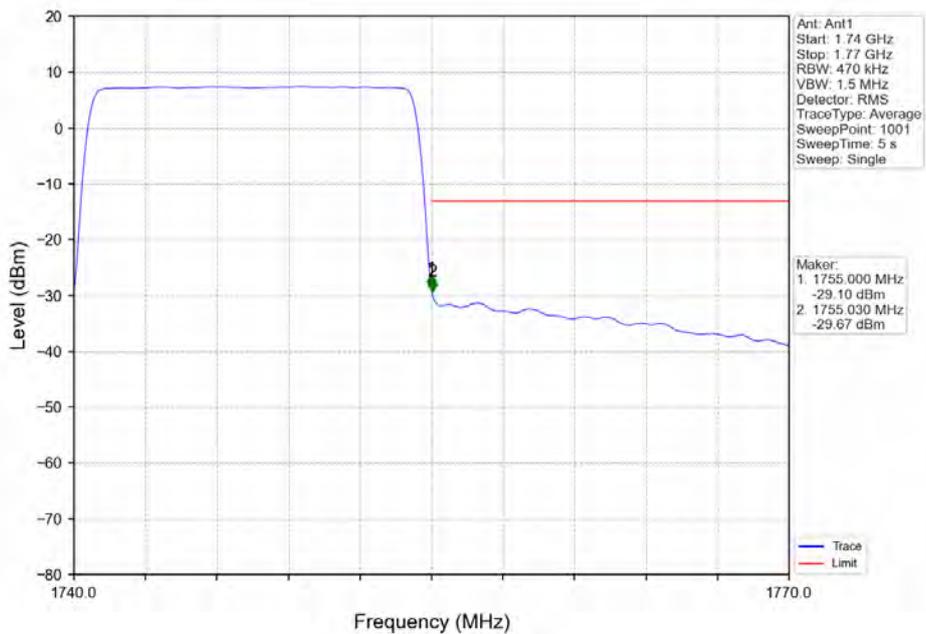
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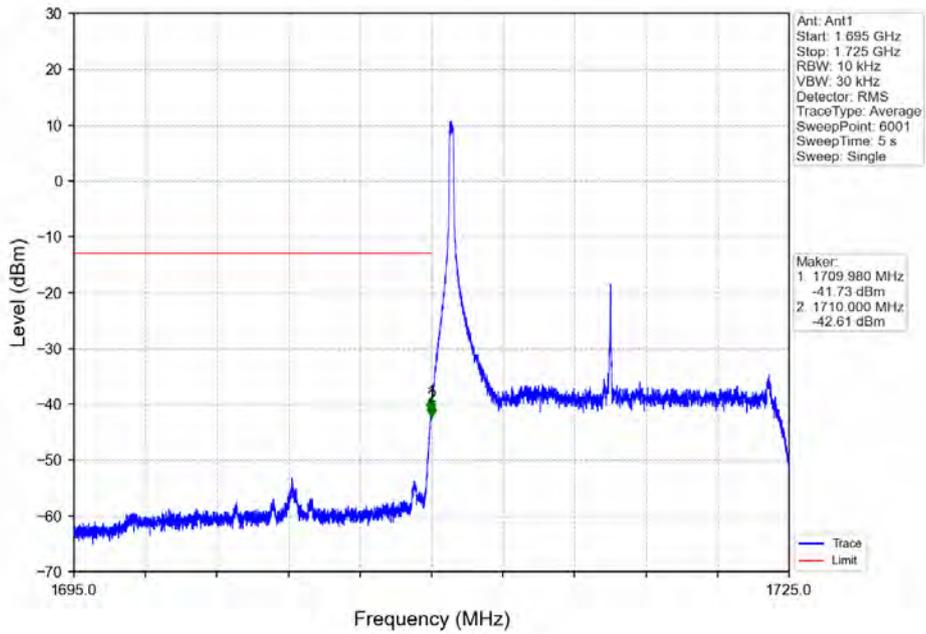
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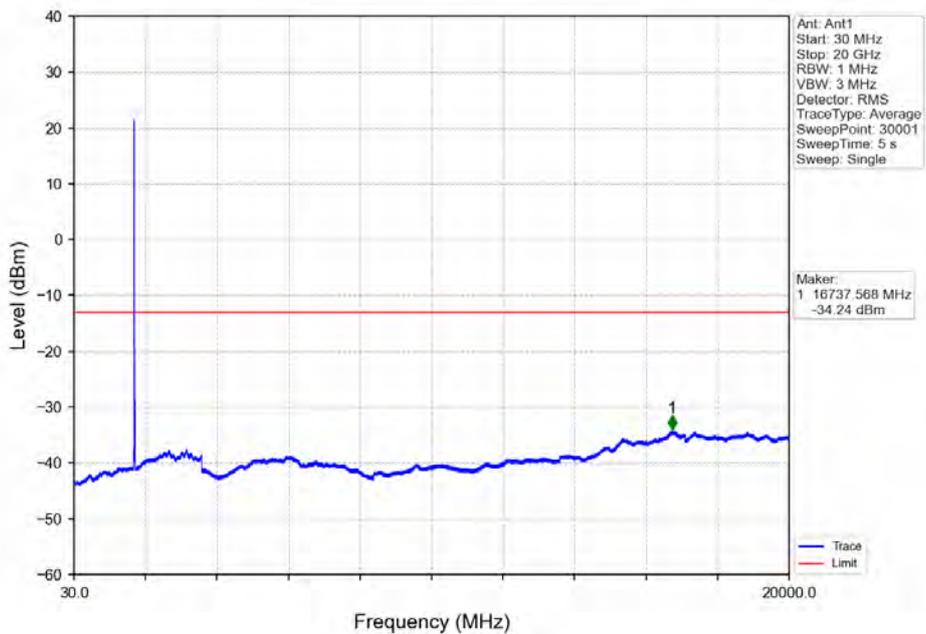
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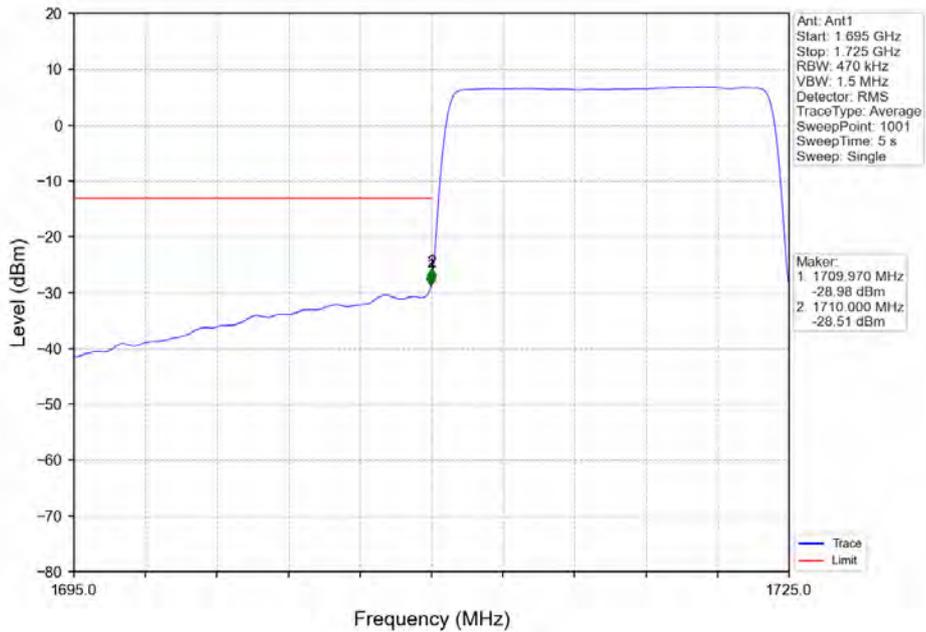
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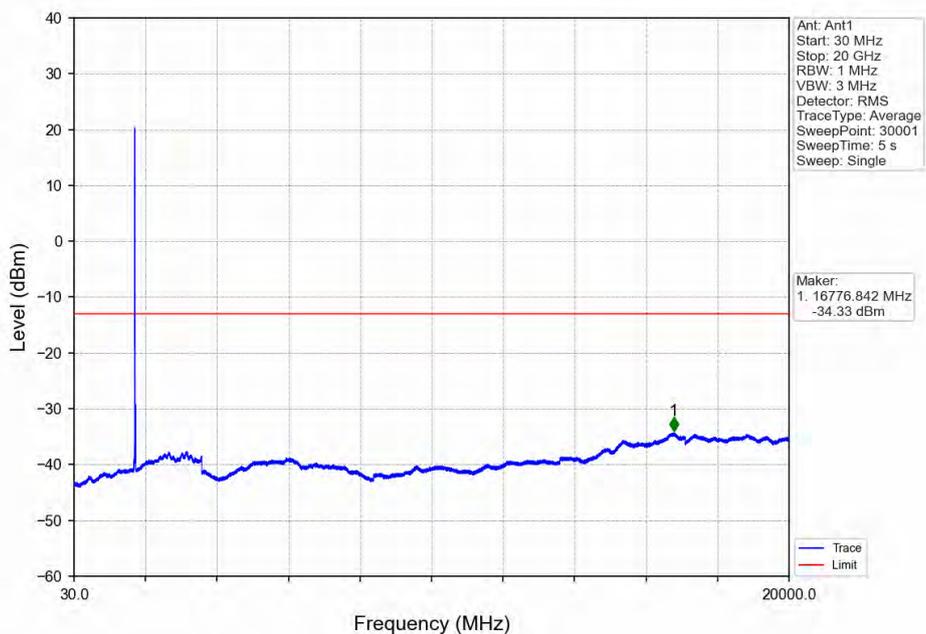
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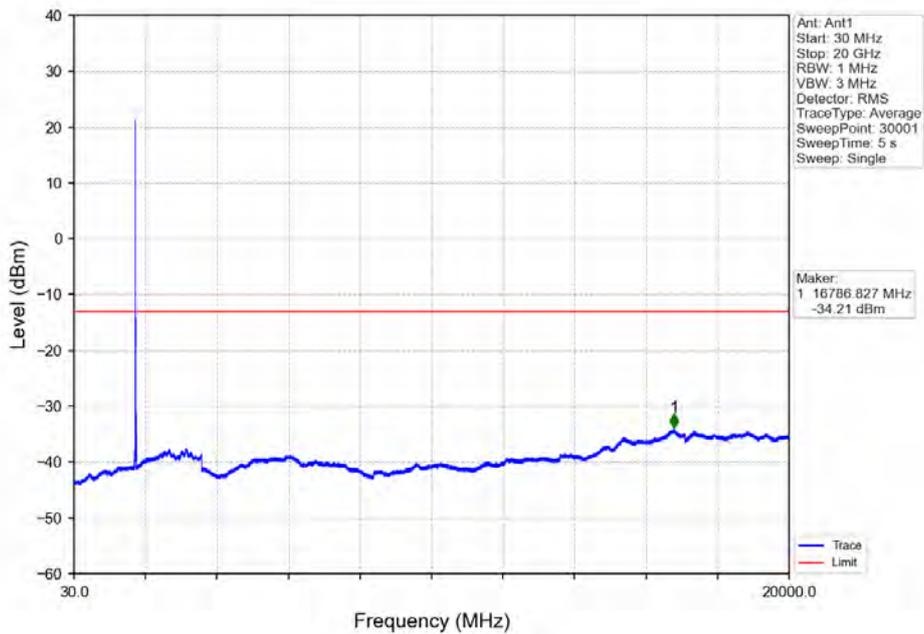
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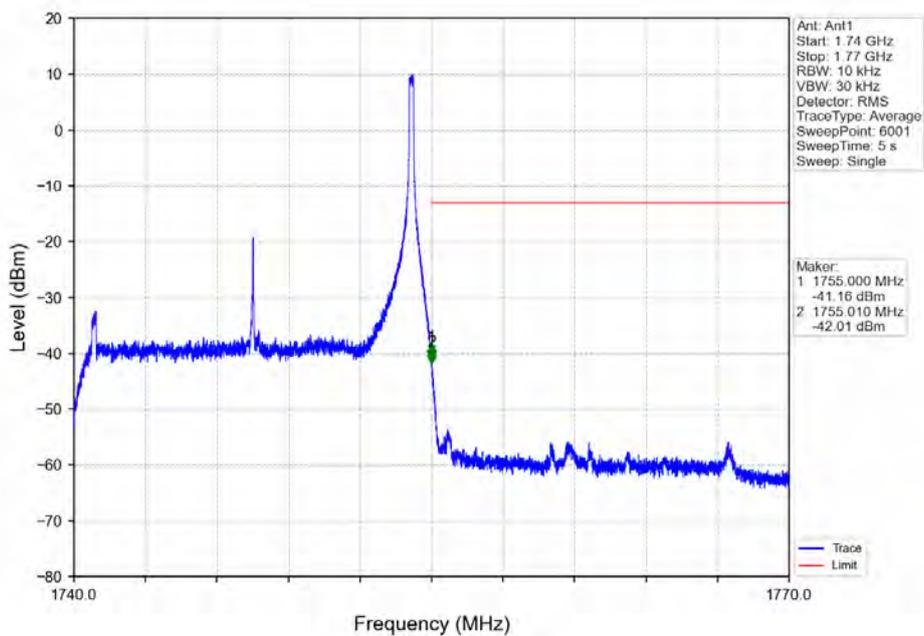
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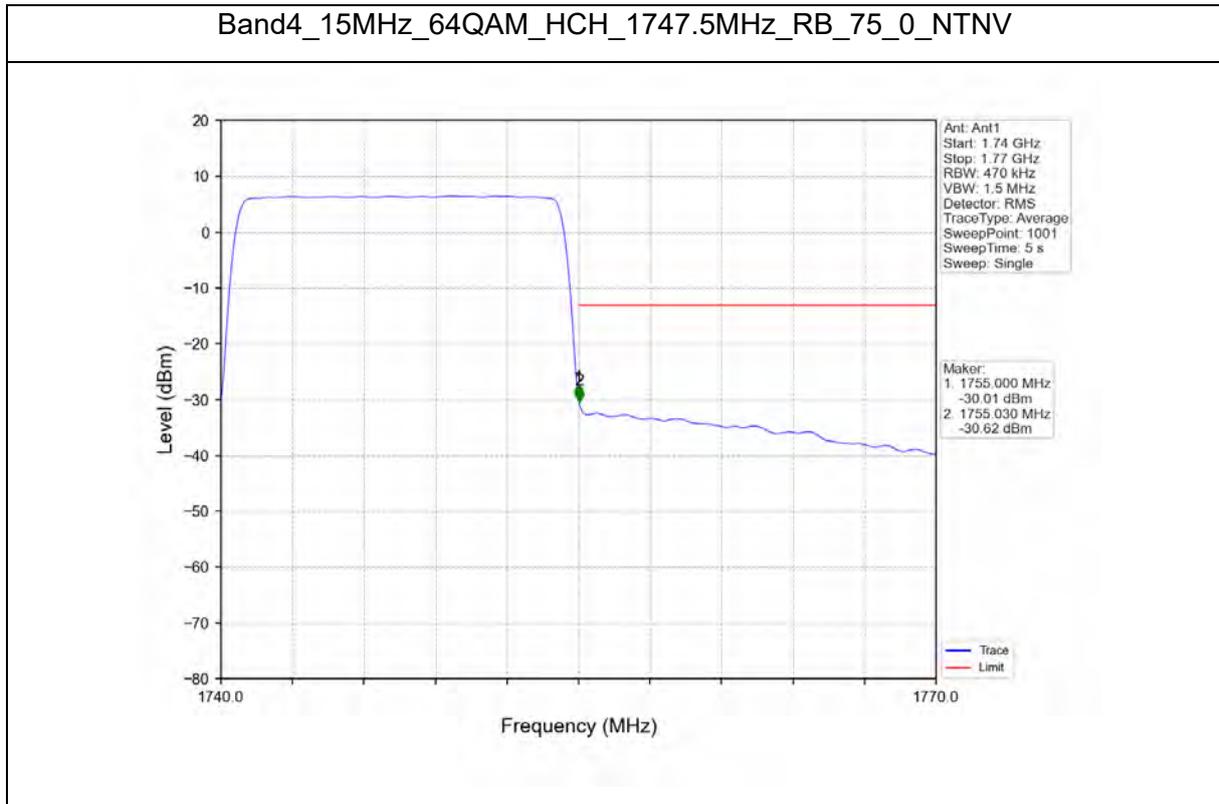


Band4\_15MHz\_64QAM\_HCH\_1747.5MHz\_RB\_1\_0\_NTNV



Band4\_15MHz\_64QAM\_HCH\_1747.5MHz\_RB\_1\_74\_NTNV







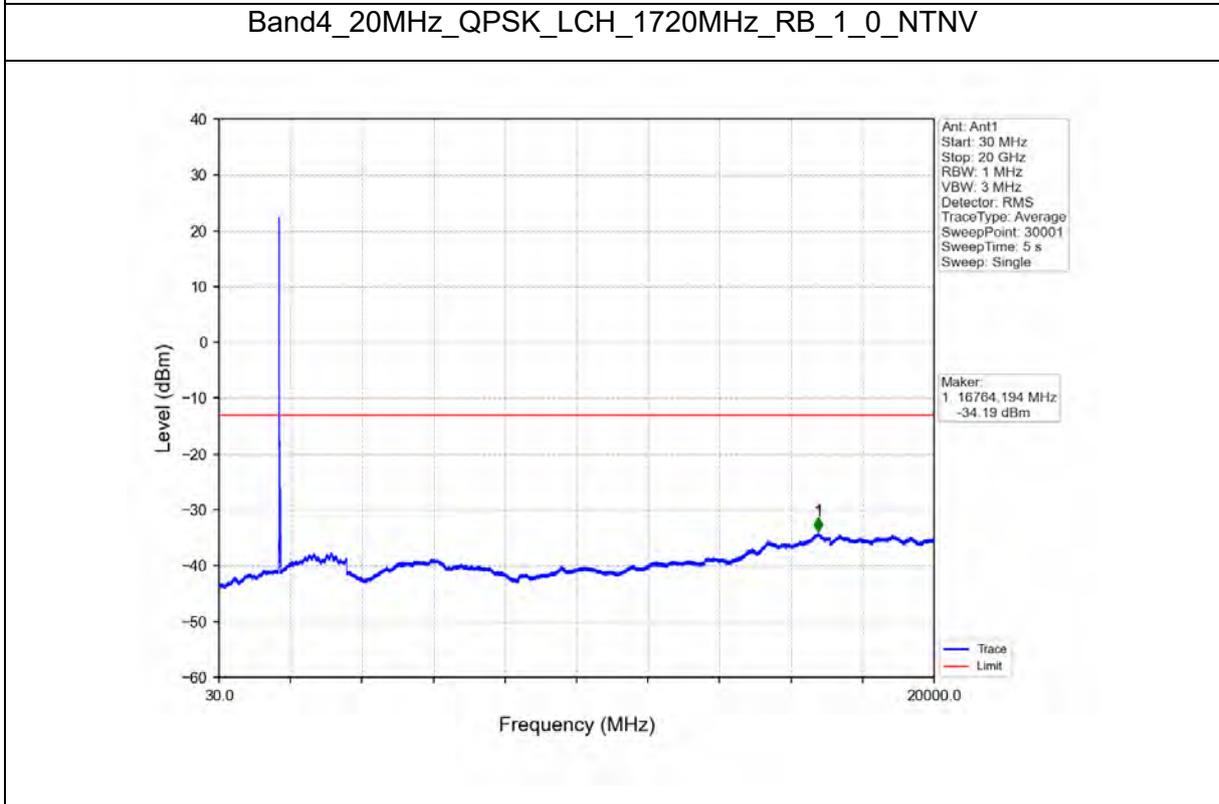
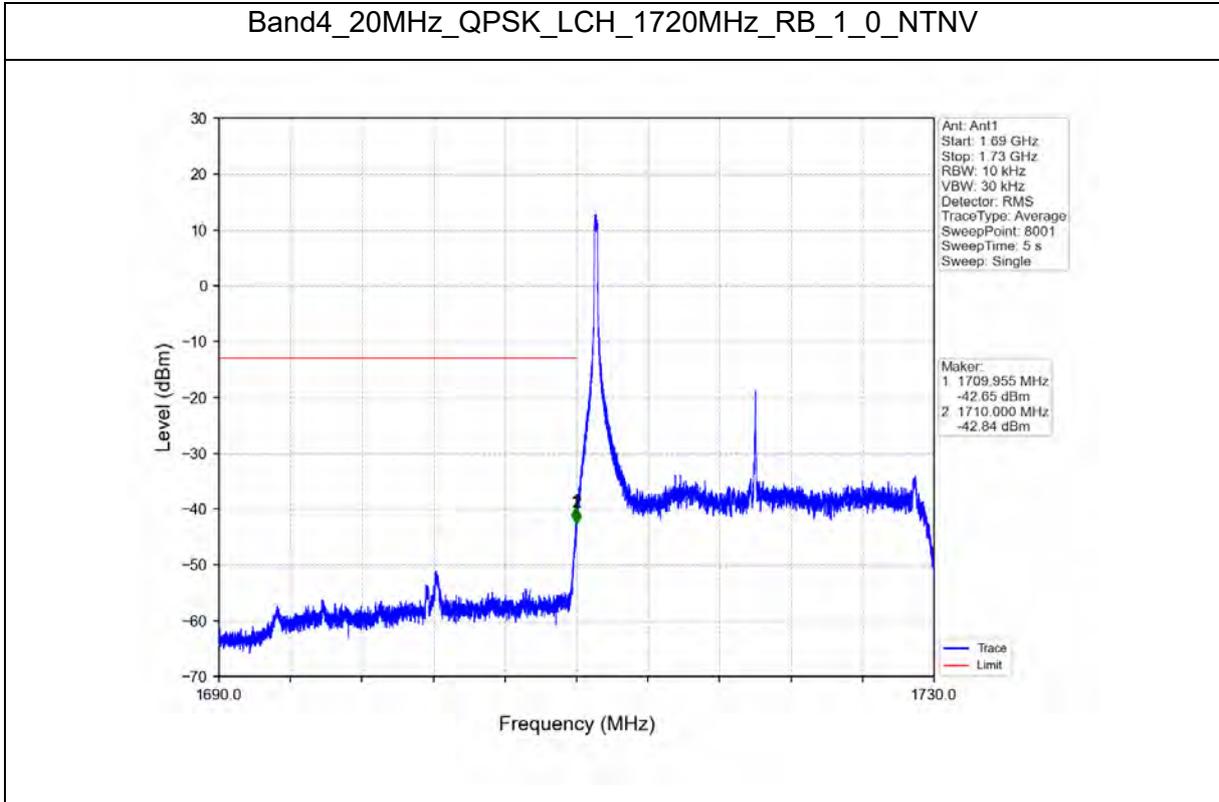
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B4\_20MHZ

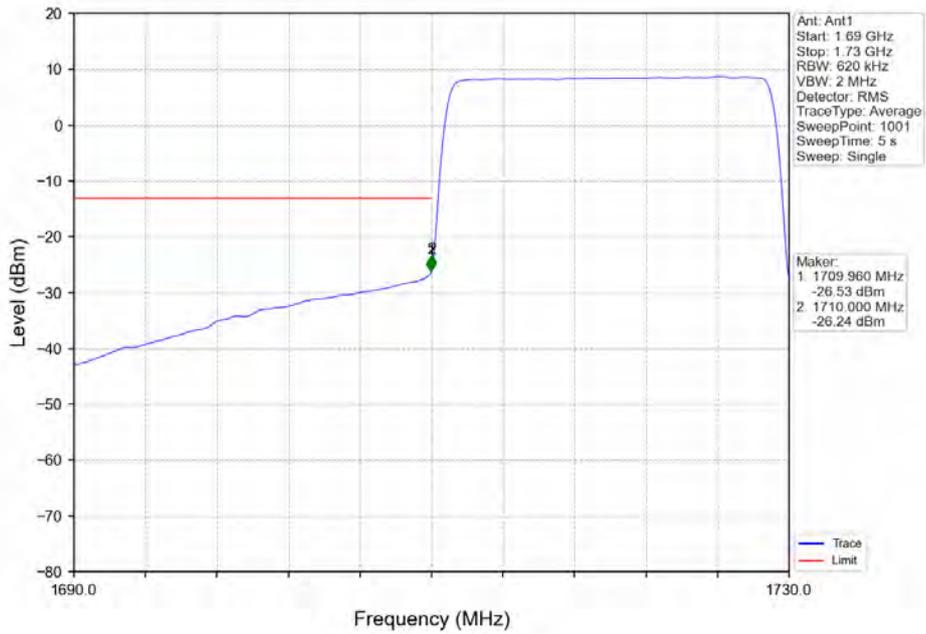
TEST RESULT

Band: 4 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
100	0	Refer To Test Graph		Pass		
16QAM	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
100	0	Refer To Test Graph		Pass		
64QAM	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
100	0	Refer To Test Graph		Pass		

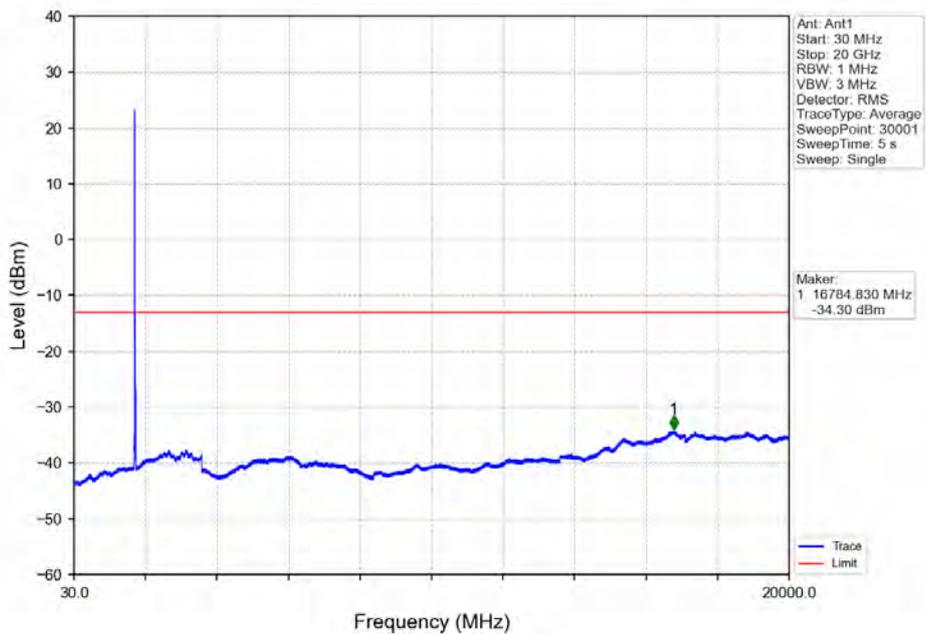
TEST GRAPH



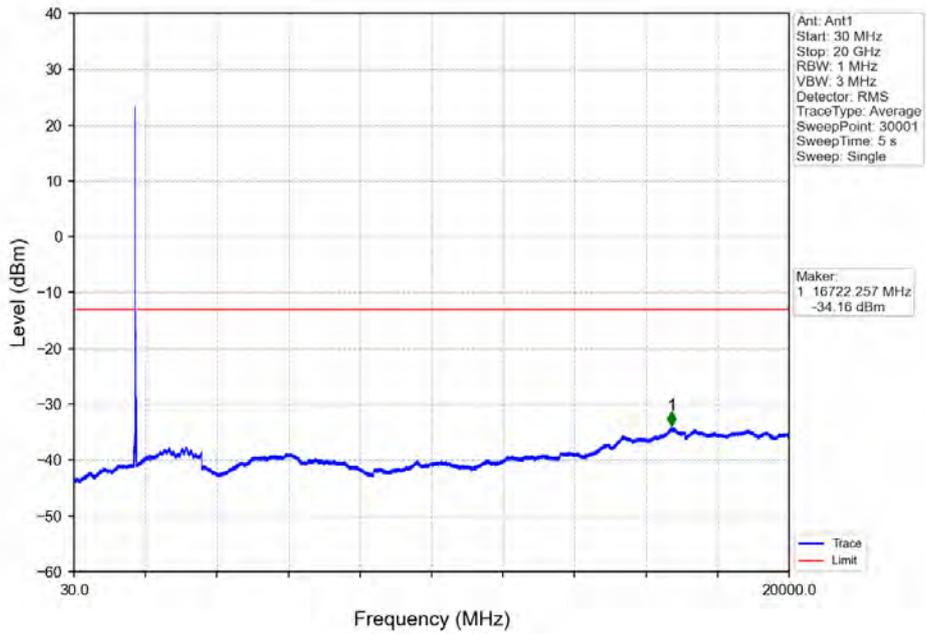
Band4\_20MHz\_QPSK\_LCH\_1720MHz\_RB\_100\_0\_NTNV



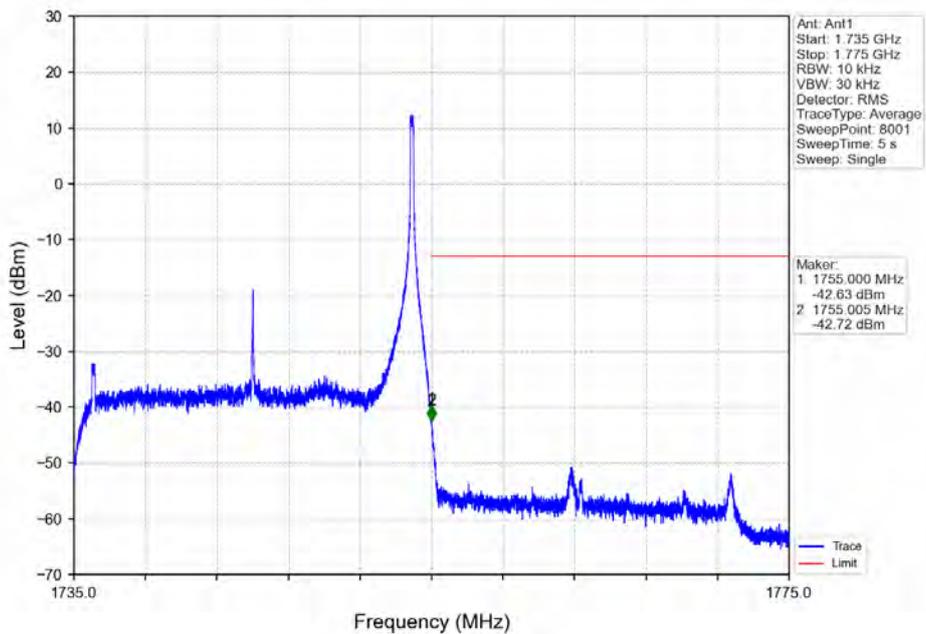
Band4\_20MHz\_QPSK\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



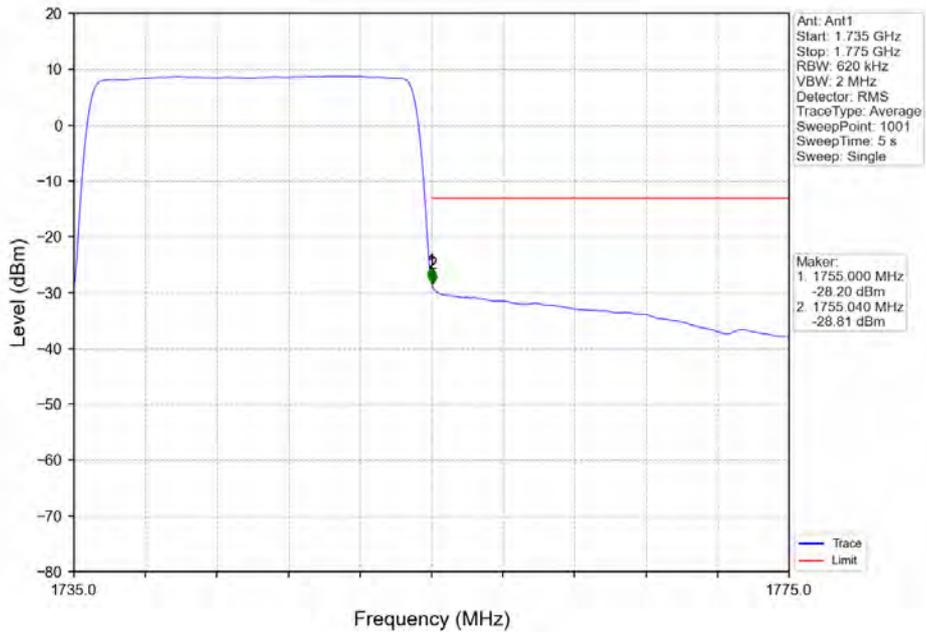
Band4\_20MHz\_QPSK\_HCH\_1745MHz\_RB\_1\_0\_NTNV



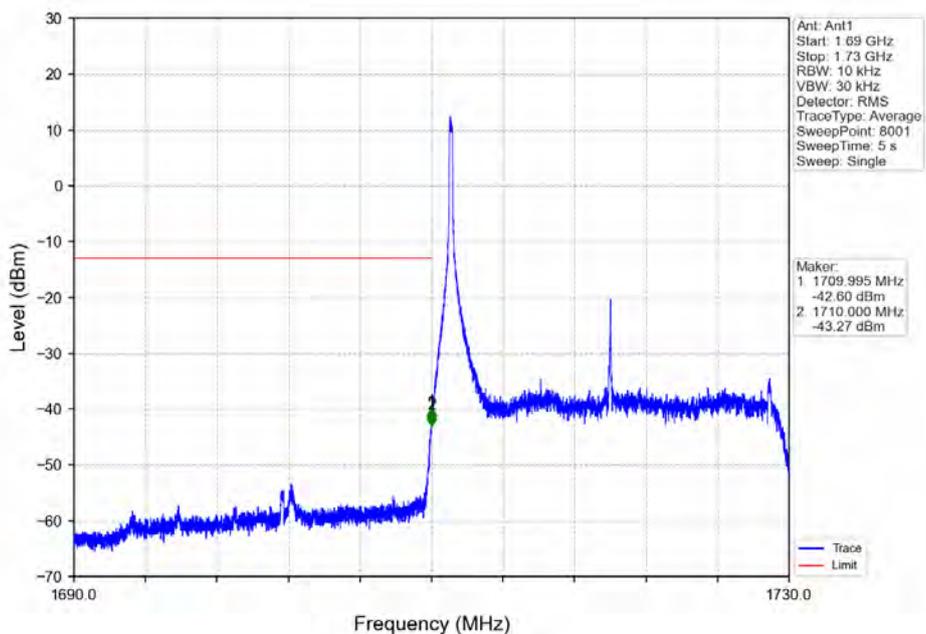
Band4\_20MHz\_QPSK\_HCH\_1745MHz\_RB\_1\_99\_NTNV



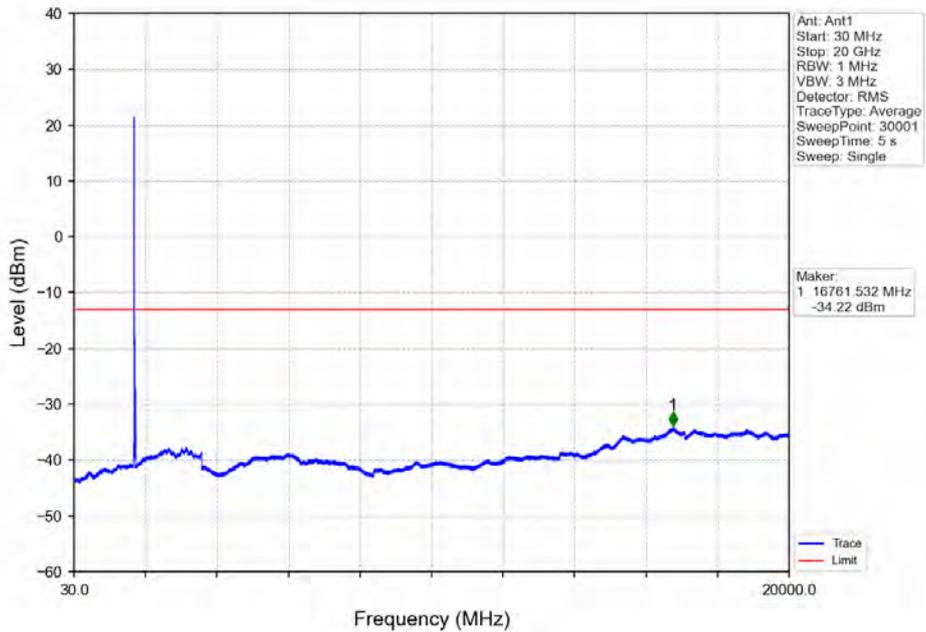
Band4\_20MHz\_QPSK\_HCH\_1745MHz\_RB\_100\_0\_NTNV



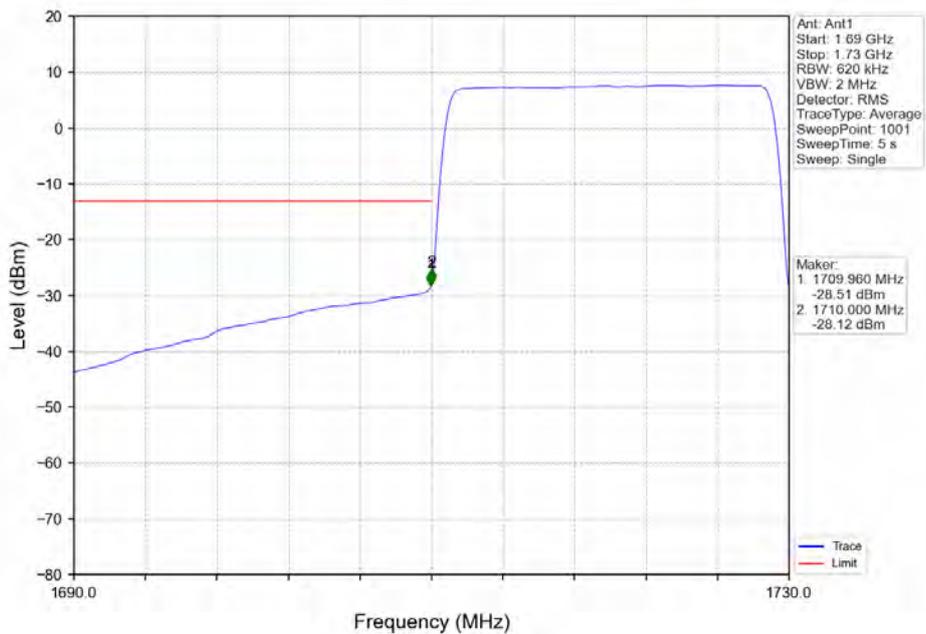
Band4\_20MHz\_16QAM\_LCH\_1720MHz\_RB\_1\_0\_NTNV



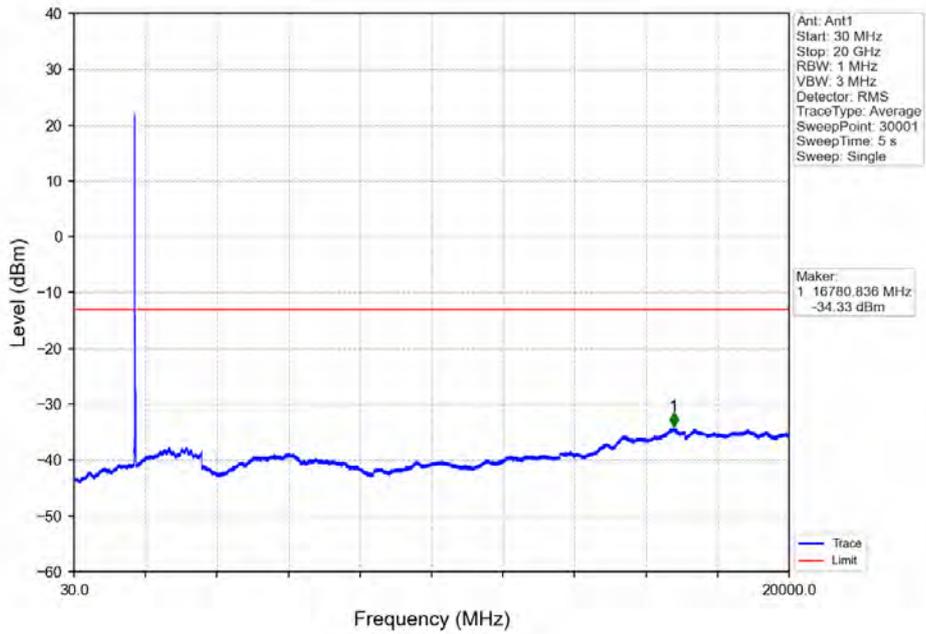
Band4\_20MHz\_16QAM\_LCH\_1720MHz\_RB\_1\_0\_NTNV



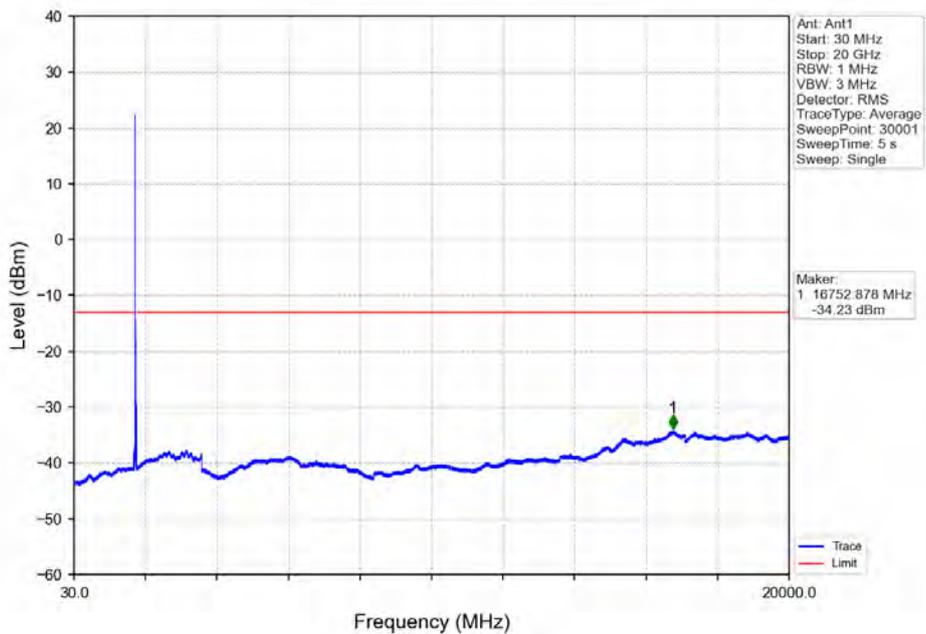
Band4\_20MHz\_16QAM\_LCH\_1720MHz\_RB\_100\_0\_NTNV



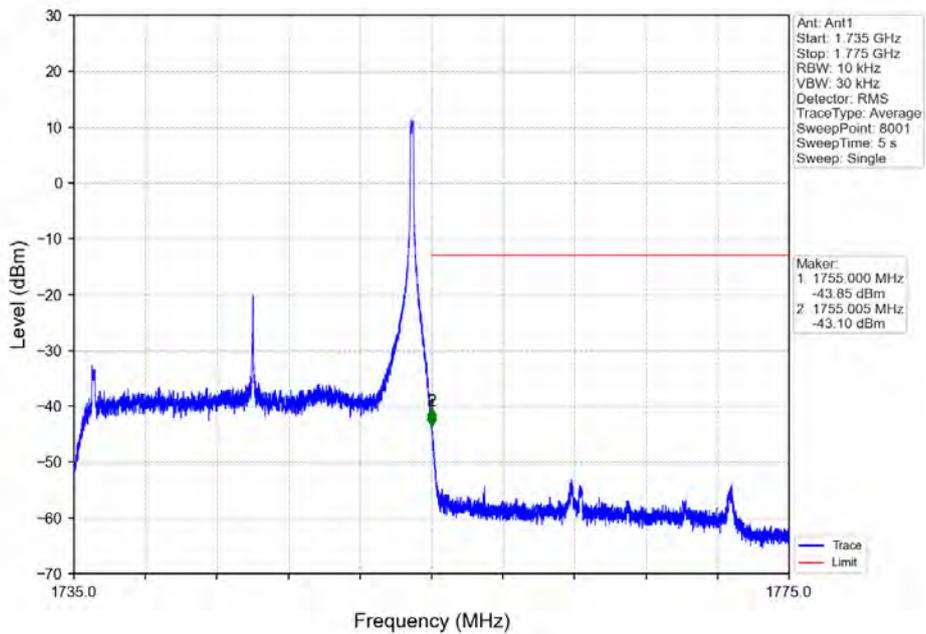
Band4\_20MHz\_16QAM\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



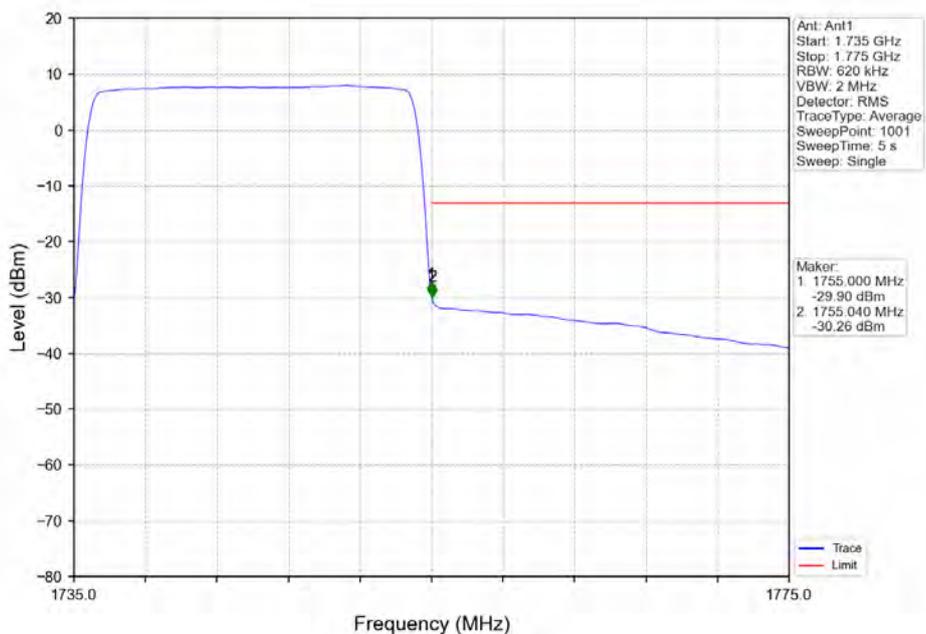
Band4\_20MHz\_16QAM\_HCH\_1745MHz\_RB\_1\_0\_NTNV



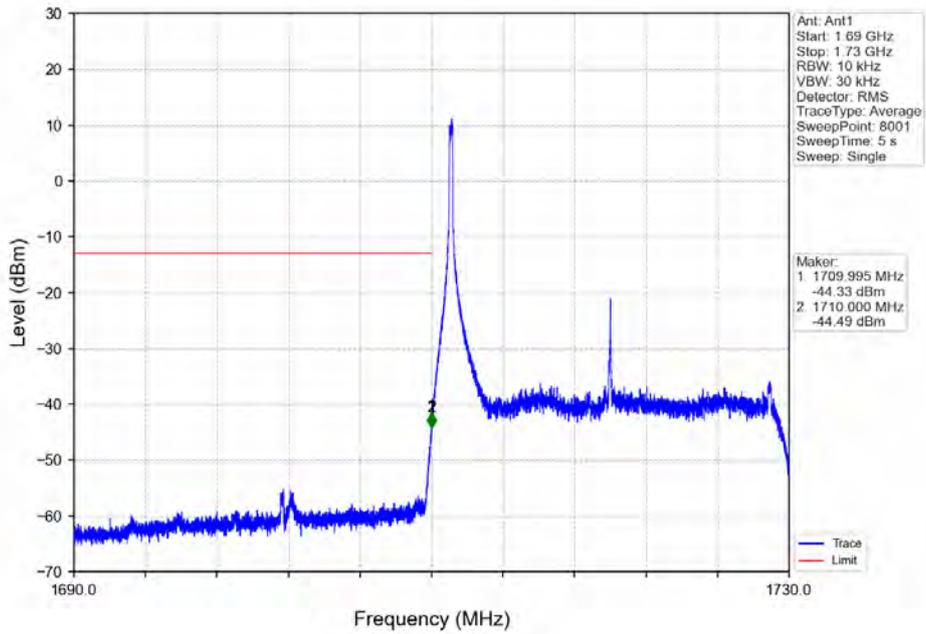
Band4\_20MHz\_16QAM\_HCH\_1745MHz\_RB\_1\_99\_NTNV



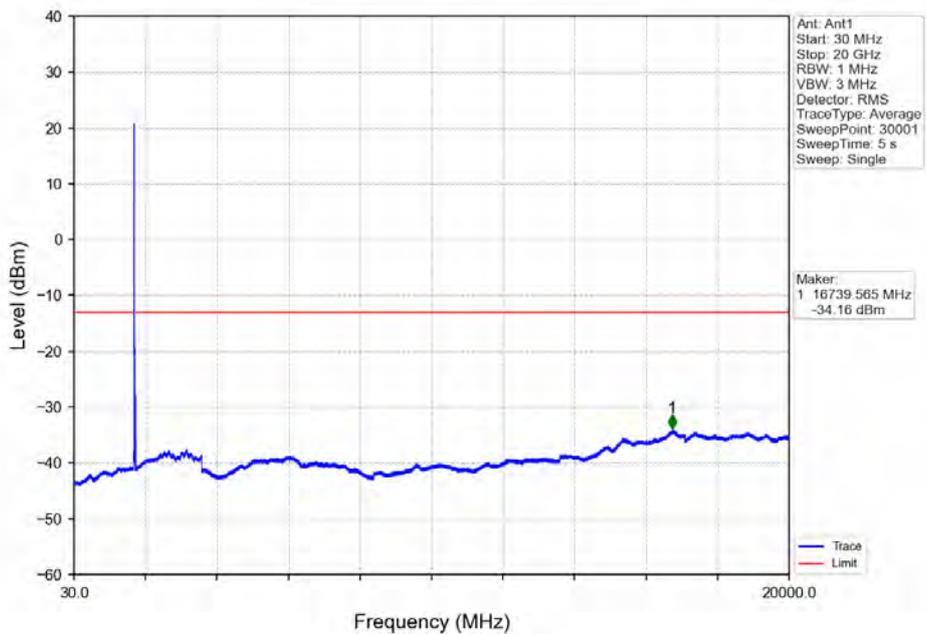
Band4\_20MHz\_16QAM\_HCH\_1745MHz\_RB\_100\_0\_NTNV



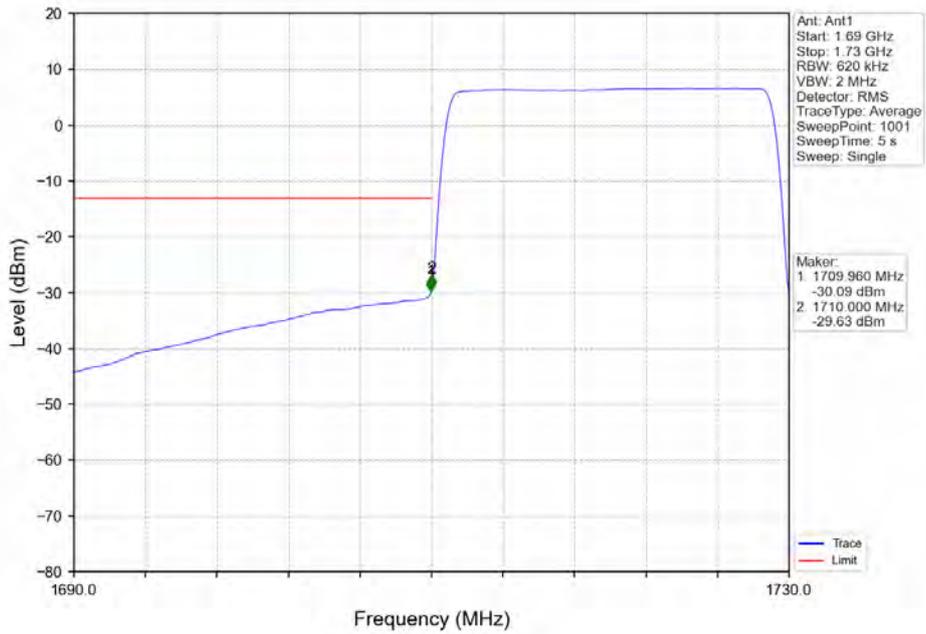
Band4\_20MHz\_64QAM\_LCH\_1720MHz\_RB\_1\_0\_NTNV



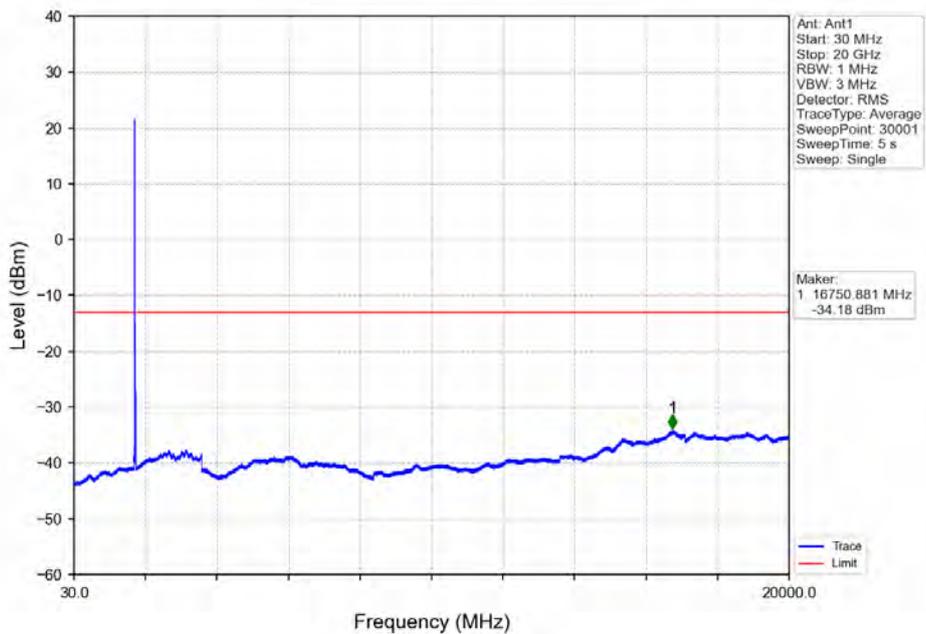
Band4\_20MHz\_64QAM\_LCH\_1720MHz\_RB\_1\_0\_NTNV



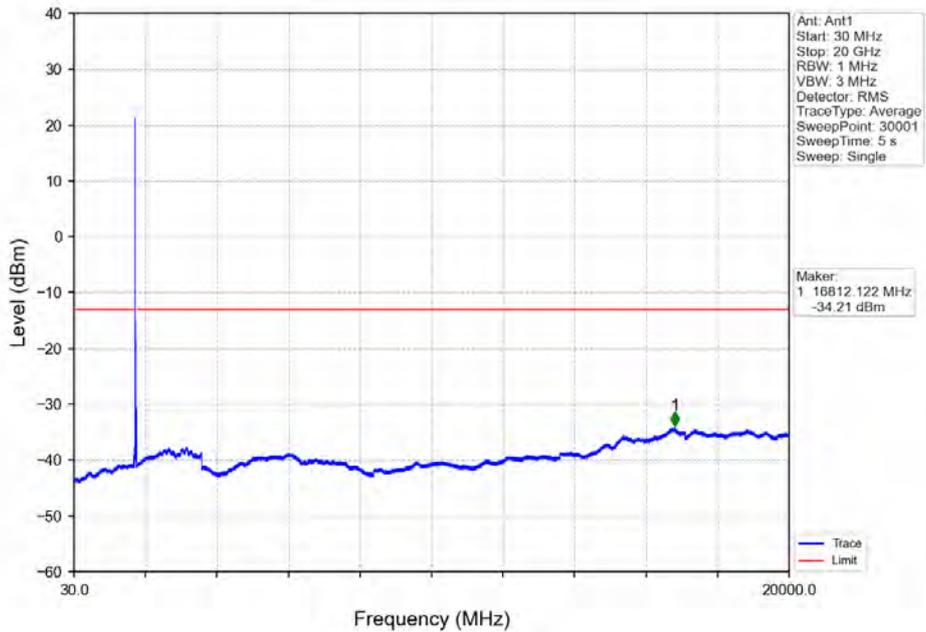
Band4\_20MHz\_64QAM\_LCH\_1720MHz\_RB\_100\_0\_NTNV



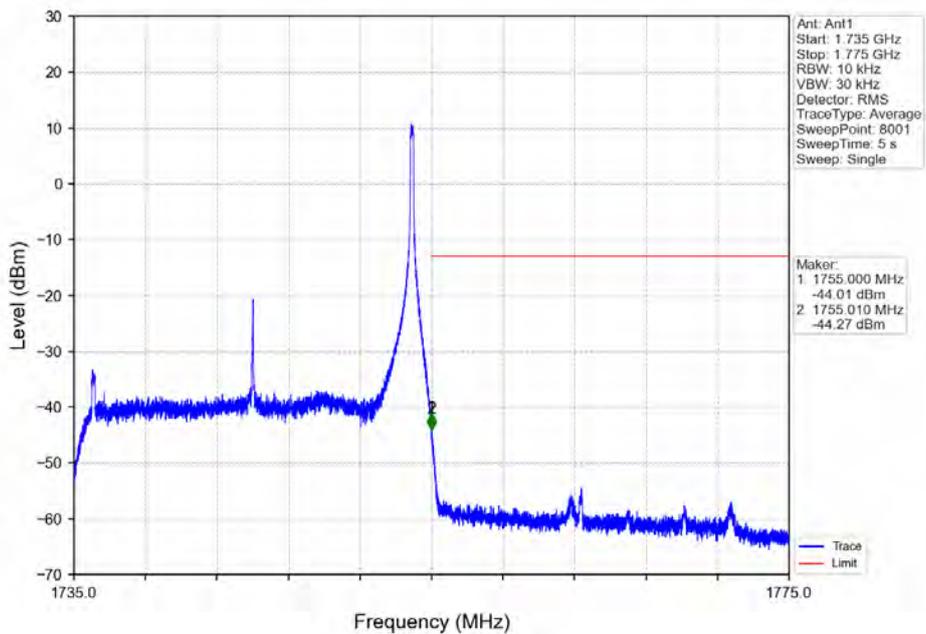
Band4\_20MHz\_64QAM\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



Band4\_20MHz\_64QAM\_HCH\_1745MHz\_RB\_1\_0\_NTNV

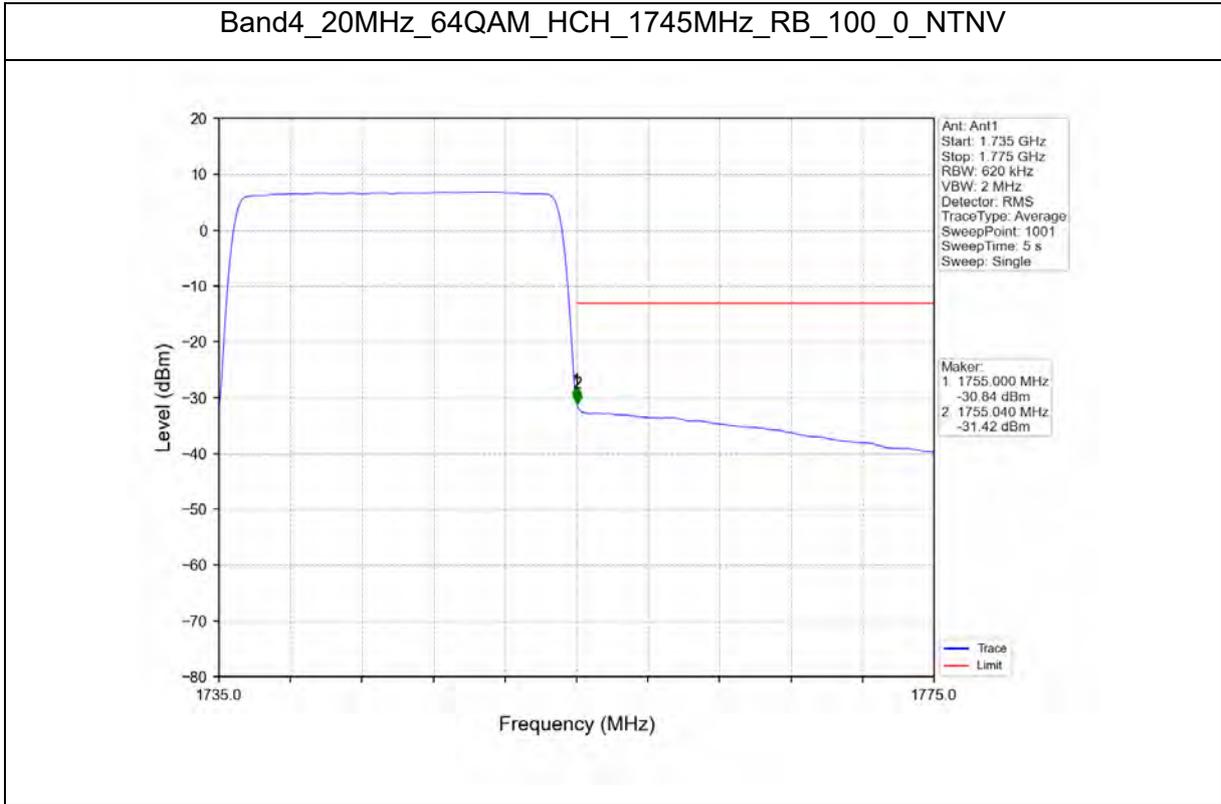


Band4\_20MHz\_64QAM\_HCH\_1745MHz\_RB\_1\_99\_NTNV





Test Report No.: W7L-P21100027RF16





Test Report No.: W7L-P21100027RF16

LTE BAND 7

FREQUENCY STABILITY

B7\_5MHZ

TEST RESULT

Band: 7 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2502.5	25	0	20	3.27	-8.64	-0.00	-2.5 to 2.5	Pass
					3.85	-6.34	-0.00	-2.5 to 2.5	Pass
					4.43	1.63	0.00	-2.5 to 2.5	Pass
				-30	3.85	0.26	0.00	-2.5 to 2.5	Pass
				-20	3.85	1.92	0.00	-2.5 to 2.5	Pass
				-10	3.85	-1.79	-0.00	-2.5 to 2.5	Pass
				0	3.85	-2.15	-0.00	-2.5 to 2.5	Pass
				10	3.85	2.06	0.00	-2.5 to 2.5	Pass
				30	3.85	7.11	0.00	-2.5 to 2.5	Pass
				40	3.85	1.33	0.00	-2.5 to 2.5	Pass
	50	3.85	0.97	0.00	-2.5 to 2.5	Pass			
	2535	25	0	20	3.27	8.04	0.00	-2.5 to 2.5	Pass
					3.85	-5.54	-0.00	-2.5 to 2.5	Pass
					4.43	-1.04	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-2.07	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-5.68	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-4.72	-0.00	-2.5 to 2.5	Pass
				0	3.85	-3.73	-0.00	-2.5 to 2.5	Pass
				10	3.85	-5.51	-0.00	-2.5 to 2.5	Pass
				30	3.85	-3.50	-0.00	-2.5 to 2.5	Pass
40				3.85	-1.13	-0.00	-2.5 to 2.5	Pass	
50	3.85	-1.09	-0.00	-2.5 to 2.5	Pass				



**BUREAU  
VERITAS**

**Test Report No.: W7L-P21100027RF16**

	2567.5	25	0	20	3.27	-8.93	-0.00	-2.5 to 2.5	Pass
					3.85	-4.71	-0.00	-2.5 to 2.5	Pass
					4.43	-2.25	-0.00	-2.5 to 2.5	Pass
				-30	3.85	2.07	0.00	-2.5 to 2.5	Pass
				-20	3.85	4.75	0.00	-2.5 to 2.5	Pass
				-10	3.85	4.12	0.00	-2.5 to 2.5	Pass
				0	3.85	-0.39	-0.00	-2.5 to 2.5	Pass
				10	3.85	1.30	0.00	-2.5 to 2.5	Pass
				30	3.85	-0.60	-0.00	-2.5 to 2.5	Pass
				40	3.85	-3.23	-0.00	-2.5 to 2.5	Pass
				50	3.85	-6.37	-0.00	-2.5 to 2.5	Pass
16QAM	2502.5	25	0	20	3.27	-3.05	-0.00	-2.5 to 2.5	Pass
					3.85	0.19	0.00	-2.5 to 2.5	Pass
					4.43	-1.56	-0.00	-2.5 to 2.5	Pass
				-30	3.85	2.79	0.00	-2.5 to 2.5	Pass
				-20	3.85	-3.00	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-1.39	-0.00	-2.5 to 2.5	Pass
				0	3.85	0.67	0.00	-2.5 to 2.5	Pass
				10	3.85	-0.23	-0.00	-2.5 to 2.5	Pass
				30	3.85	0.32	0.00	-2.5 to 2.5	Pass
				40	3.85	-5.57	-0.00	-2.5 to 2.5	Pass
				50	3.85	0.04	0.00	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	-6.45	-0.00	-2.5 to 2.5	Pass
					3.85	-3.48	-0.00	-2.5 to 2.5	Pass
					4.43	-3.19	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-4.33	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-0.80	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-6.14	-0.00	-2.5 to 2.5	Pass
				0	3.85	-1.26	-0.00	-2.5 to 2.5	Pass
				10	3.85	-3.63	-0.00	-2.5 to 2.5	Pass
30	3.85	-7.08	-0.00	-2.5 to 2.5	Pass				



**BUREAU  
VERITAS**

**Test Report No.: W7L-P21100027RF16**

	2567.5	25	0	40	3.85	-6.59	-0.00	-2.5 to 2.5	Pass			
				50	3.85	-8.14	-0.00	-2.5 to 2.5	Pass			
				20	3.27	-3.71	-0.00	-2.5 to 2.5	Pass			
					3.85	-1.97	-0.00	-2.5 to 2.5	Pass			
					4.43	-4.00	-0.00	-2.5 to 2.5	Pass			
				-30	3.85	0.39	0.00	-2.5 to 2.5	Pass			
				-20	3.85	-2.70	-0.00	-2.5 to 2.5	Pass			
				-10	3.85	-3.08	-0.00	-2.5 to 2.5	Pass			
				0	3.85	-1.14	-0.00	-2.5 to 2.5	Pass			
				10	3.85	-2.02	-0.00	-2.5 to 2.5	Pass			
				30	3.85	-1.53	-0.00	-2.5 to 2.5	Pass			
				40	3.85	-2.46	-0.00	-2.5 to 2.5	Pass			
				50	3.85	-3.81	-0.00	-2.5 to 2.5	Pass			
				64QAM	2502.5	25	0	20	3.27	-6.07	-0.00	-2.5 to 2.5
3.85	-1.57	-0.00	-2.5 to 2.5						Pass			
4.43	-1.69	-0.00	-2.5 to 2.5						Pass			
-30	3.85	-5.61	-0.00					-2.5 to 2.5	Pass			
-20	3.85	-1.20	-0.00					-2.5 to 2.5	Pass			
-10	3.85	-7.05	-0.00					-2.5 to 2.5	Pass			
0	3.85	-4.22	-0.00					-2.5 to 2.5	Pass			
10	3.85	-7.21	-0.00					-2.5 to 2.5	Pass			
30	3.85	-5.48	-0.00					-2.5 to 2.5	Pass			
40	3.85	-3.10	-0.00					-2.5 to 2.5	Pass			
50	3.85	-3.03	-0.00					-2.5 to 2.5	Pass			
2535	25	0	20					3.27	-3.62	-0.00	-2.5 to 2.5	Pass
								3.85	-4.32	-0.00	-2.5 to 2.5	Pass
								4.43	-8.35	-0.00	-2.5 to 2.5	Pass
			-30	3.85	-5.46	-0.00	-2.5 to 2.5	Pass				
			-20	3.85	-4.41	-0.00	-2.5 to 2.5	Pass				
			-10	3.85	-5.39	-0.00	-2.5 to 2.5	Pass				
			0	3.85	-5.04	-0.00	-2.5 to 2.5	Pass				



**BUREAU  
VERITAS**

**Test Report No.: W7L-P21100027RF16**

				10	3.85	-5.72	-0.00	-2.5 to 2.5	Pass
				30	3.85	-6.70	-0.00	-2.5 to 2.5	Pass
				40	3.85	-8.40	-0.00	-2.5 to 2.5	Pass
				50	3.85	-7.18	-0.00	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	-8.20	-0.00	-2.5 to 2.5	Pass
					3.85	-9.05	-0.00	-2.5 to 2.5	Pass
					4.43	-3.76	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-6.64	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-2.88	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-4.66	-0.00	-2.5 to 2.5	Pass
				0	3.85	-5.62	-0.00	-2.5 to 2.5	Pass
				10	3.85	-10.24	-0.00	-2.5 to 2.5	Pass
				30	3.85	-4.81	-0.00	-2.5 to 2.5	Pass
				40	3.85	1.56	0.00	-2.5 to 2.5	Pass
50	3.85	-7.05	-0.00	-2.5 to 2.5	Pass				

**B7\_10MHZ**

**TEST RESULT**

Band: 7 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2505	50	0	20	3.27	-9.60	-0.00	-2.5 to 2.5	Pass
					3.85	-0.60	-0.00	-2.5 to 2.5	Pass
					4.43	-2.99	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-0.37	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-0.90	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-2.15	-0.00	-2.5 to 2.5	Pass
				0	3.85	-3.66	-0.00	-2.5 to 2.5	Pass
				10	3.85	-1.70	-0.00	-2.5 to 2.5	Pass
				30	3.85	0.39	0.00	-2.5 to 2.5	Pass



**BUREAU  
VERITAS**

**Test Report No.: W7L-P21100027RF16**

	2535	50	0	40	3.85	-5.04	-0.00	-2.5 to 2.5	Pass
				50	3.85	-1.54	-0.00	-2.5 to 2.5	Pass
				20	3.27	-4.54	-0.00	-2.5 to 2.5	Pass
					3.85	-5.74	-0.00	-2.5 to 2.5	Pass
					4.43	-4.93	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-3.55	-0.00	-2.5 to 2.5	Pass
				-20	3.85	0.30	0.00	-2.5 to 2.5	Pass
				-10	3.85	0.32	0.00	-2.5 to 2.5	Pass
				0	3.85	-4.32	-0.00	-2.5 to 2.5	Pass
				10	3.85	-2.26	-0.00	-2.5 to 2.5	Pass
				30	3.85	-2.79	-0.00	-2.5 to 2.5	Pass
				40	3.85	-3.20	-0.00	-2.5 to 2.5	Pass
	50	3.85	-2.59	-0.00	-2.5 to 2.5	Pass			
	2565	50	0	20	3.27	-2.95	-0.00	-2.5 to 2.5	Pass
					3.85	0.93	0.00	-2.5 to 2.5	Pass
					4.43	0.64	0.00	-2.5 to 2.5	Pass
				-30	3.85	2.19	0.00	-2.5 to 2.5	Pass
				-20	3.85	2.39	0.00	-2.5 to 2.5	Pass
				-10	3.85	-5.12	-0.00	-2.5 to 2.5	Pass
				0	3.85	-6.07	-0.00	-2.5 to 2.5	Pass
10				3.85	-5.01	-0.00	-2.5 to 2.5	Pass	
30				3.85	2.30	0.00	-2.5 to 2.5	Pass	
40				3.85	-1.96	-0.00	-2.5 to 2.5	Pass	
50	3.85	-2.27	-0.00	-2.5 to 2.5	Pass				
16QAM	2505	50	0	20	3.27	-2.90	-0.00	-2.5 to 2.5	Pass
					3.85	-1.72	-0.00	-2.5 to 2.5	Pass
					4.43	0.23	0.00	-2.5 to 2.5	Pass
				-30	3.85	-1.54	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-1.45	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-2.22	-0.00	-2.5 to 2.5	Pass
				0	3.85	2.53	0.00	-2.5 to 2.5	Pass



**BUREAU  
VERITAS**

**Test Report No.: W7L-P21100027RF16**

				10	3.85	-1.72	-0.00	-2.5 to 2.5	Pass				
				30	3.85	1.54	0.00	-2.5 to 2.5	Pass				
				40	3.85	-2.70	-0.00	-2.5 to 2.5	Pass				
				50	3.85	0.60	0.00	-2.5 to 2.5	Pass				
	2535	50	0	20	3.27	-5.28	-0.00	-2.5 to 2.5	Pass				
3.85					-0.03	0.00	-2.5 to 2.5	Pass					
4.43					-2.30	-0.00	-2.5 to 2.5	Pass					
							-30	3.85	-3.66	-0.00	-2.5 to 2.5	Pass	
							-20	3.85	-3.25	-0.00	-2.5 to 2.5	Pass	
							-10	3.85	-4.12	-0.00	-2.5 to 2.5	Pass	
							0	3.85	-4.92	-0.00	-2.5 to 2.5	Pass	
							10	3.85	-3.82	-0.00	-2.5 to 2.5	Pass	
							30	3.85	-3.40	-0.00	-2.5 to 2.5	Pass	
							40	3.85	-8.68	-0.00	-2.5 to 2.5	Pass	
							50	3.85	-6.37	-0.00	-2.5 to 2.5	Pass	
				2565	50	0	20	3.27	1.96	0.00	-2.5 to 2.5	Pass	
3.85	0.47	0.00	-2.5 to 2.5					Pass					
4.43	-4.98	-0.00	-2.5 to 2.5					Pass					
							-30	3.85	-2.32	-0.00	-2.5 to 2.5	Pass	
							-20	3.85	-3.45	-0.00	-2.5 to 2.5	Pass	
							-10	3.85	1.53	0.00	-2.5 to 2.5	Pass	
							0	3.85	-5.88	-0.00	-2.5 to 2.5	Pass	
							10	3.85	-4.89	-0.00	-2.5 to 2.5	Pass	
							30	3.85	-3.40	-0.00	-2.5 to 2.5	Pass	
							40	3.85	-0.63	-0.00	-2.5 to 2.5	Pass	
							50	3.85	-2.40	-0.00	-2.5 to 2.5	Pass	
64QAM	2505	50	0				20	3.27	-4.33	-0.00	-2.5 to 2.5	Pass	
				3.85	-6.54	-0.00		-2.5 to 2.5	Pass				
				4.43	0.37	0.00		-2.5 to 2.5	Pass				
								-30	3.85	-0.79	-0.00	-2.5 to 2.5	Pass
								-20	3.85	-3.08	-0.00	-2.5 to 2.5	Pass



**BUREAU  
VERITAS**

**Test Report No.: W7L-P21100027RF16**

				-10	3.85	-5.24	-0.00	-2.5 to 2.5	Pass			
				0	3.85	-1.89	-0.00	-2.5 to 2.5	Pass			
				10	3.85	-2.76	-0.00	-2.5 to 2.5	Pass			
				30	3.85	-1.26	-0.00	-2.5 to 2.5	Pass			
				40	3.85	4.05	0.00	-2.5 to 2.5	Pass			
				50	3.85	-4.22	-0.00	-2.5 to 2.5	Pass			
	2535	50	0	20	3.27	-5.55	-0.00	-2.5 to 2.5	Pass			
3.85					-5.09	-0.00	-2.5 to 2.5	Pass				
4.43					-5.08	-0.00	-2.5 to 2.5	Pass				
							-30	3.85	5.15	0.00	-2.5 to 2.5	Pass
							-20	3.85	-4.63	-0.00	-2.5 to 2.5	Pass
							-10	3.85	-3.78	-0.00	-2.5 to 2.5	Pass
							0	3.85	-0.83	-0.00	-2.5 to 2.5	Pass
							10	3.85	-3.93	-0.00	-2.5 to 2.5	Pass
							30	3.85	-4.15	-0.00	-2.5 to 2.5	Pass
							40	3.85	-0.77	-0.00	-2.5 to 2.5	Pass
							50	3.85	0.83	0.00	-2.5 to 2.5	Pass
				2565	50	0	20	3.27	1.23	0.00	-2.5 to 2.5	Pass
3.85	1.32	0.00	-2.5 to 2.5					Pass				
4.43	-2.49	-0.00	-2.5 to 2.5					Pass				
							-30	3.85	-6.24	-0.00	-2.5 to 2.5	Pass
							-20	3.85	-2.13	-0.00	-2.5 to 2.5	Pass
							-10	3.85	-1.09	-0.00	-2.5 to 2.5	Pass
							0	3.85	-0.07	0.00	-2.5 to 2.5	Pass
							10	3.85	-5.24	-0.00	-2.5 to 2.5	Pass
							30	3.85	-0.59	-0.00	-2.5 to 2.5	Pass
							40	3.85	-5.55	-0.00	-2.5 to 2.5	Pass
							50	3.85	-2.40	-0.00	-2.5 to 2.5	Pass



**BUREAU  
VERITAS**

Test Report No.: W7L-P21100027RF16

B7\_15MHZ

TEST RESULT

Band: 7 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2507.5	75	0	20	3.27	-13.22	-0.01	-2.5 to 2.5	Pass
					3.85	-4.09	-0.00	-2.5 to 2.5	Pass
					4.43	-1.59	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-3.22	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-1.34	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-0.63	-0.00	-2.5 to 2.5	Pass
				0	3.85	-3.23	-0.00	-2.5 to 2.5	Pass
				10	3.85	-0.74	-0.00	-2.5 to 2.5	Pass
				30	3.85	0.30	0.00	-2.5 to 2.5	Pass
				40	3.85	-0.26	-0.00	-2.5 to 2.5	Pass
				50	3.85	-1.59	-0.00	-2.5 to 2.5	Pass
				2535	75	0	20	3.27	-7.97
	3.85	-2.23	-0.00					-2.5 to 2.5	Pass
	4.43	-4.62	-0.00					-2.5 to 2.5	Pass
	-30	3.85	0.90				0.00	-2.5 to 2.5	Pass
	-20	3.85	-4.13				-0.00	-2.5 to 2.5	Pass
	-10	3.85	-4.52				-0.00	-2.5 to 2.5	Pass
	0	3.85	-4.89				-0.00	-2.5 to 2.5	Pass
	10	3.85	-4.23				-0.00	-2.5 to 2.5	Pass
	30	3.85	-3.25				-0.00	-2.5 to 2.5	Pass
	40	3.85	-2.52				-0.00	-2.5 to 2.5	Pass
	50	3.85	-0.27				-0.00	-2.5 to 2.5	Pass
	2562.5	75	0				20	3.27	-8.88
				3.85	-1.59	-0.00		-2.5 to 2.5	Pass
				4.43	-1.14	-0.00		-2.5 to 2.5	Pass



**BUREAU  
VERITAS**

**Test Report No.: W7L-P21100027RF16**

				-30	3.85	-1.95	-0.00	-2.5 to 2.5	Pass				
				-20	3.85	-4.82	-0.00	-2.5 to 2.5	Pass				
				-10	3.85	-1.13	-0.00	-2.5 to 2.5	Pass				
				0	3.85	-3.50	-0.00	-2.5 to 2.5	Pass				
				10	3.85	-0.99	-0.00	-2.5 to 2.5	Pass				
				30	3.85	-2.59	-0.00	-2.5 to 2.5	Pass				
				40	3.85	-3.16	-0.00	-2.5 to 2.5	Pass				
				50	3.85	-1.75	-0.00	-2.5 to 2.5	Pass				
16QAM	2507.5	75	0	20	3.27	0.11	0.00	-2.5 to 2.5	Pass				
					3.85	-1.04	-0.00	-2.5 to 2.5	Pass				
					4.43	-0.83	-0.00	-2.5 to 2.5	Pass				
								-30	3.85	-1.23	-0.00	-2.5 to 2.5	Pass
								-20	3.85	-2.19	-0.00	-2.5 to 2.5	Pass
								-10	3.85	-4.76	-0.00	-2.5 to 2.5	Pass
								0	3.85	-3.13	-0.00	-2.5 to 2.5	Pass
								10	3.85	-2.46	-0.00	-2.5 to 2.5	Pass
								30	3.85	-1.69	-0.00	-2.5 to 2.5	Pass
					40	3.85	-1.14	-0.00	-2.5 to 2.5	Pass			
					50	3.85	-1.99	-0.00	-2.5 to 2.5	Pass			
		2535	75	0	20	3.27	-4.32	-0.00	-2.5 to 2.5	Pass			
	3.85					-3.75	-0.00	-2.5 to 2.5	Pass				
	4.43					-4.29	-0.00	-2.5 to 2.5	Pass				
								-30	3.85	-2.55	-0.00	-2.5 to 2.5	Pass
								-20	3.85	-2.35	-0.00	-2.5 to 2.5	Pass
								-10	3.85	-2.52	-0.00	-2.5 to 2.5	Pass
								0	3.85	-2.39	-0.00	-2.5 to 2.5	Pass
								10	3.85	-5.46	-0.00	-2.5 to 2.5	Pass
							30	3.85	-0.40	-0.00	-2.5 to 2.5	Pass	
				40	3.85	-4.69	-0.00	-2.5 to 2.5	Pass				
				50	3.85	-1.43	-0.00	-2.5 to 2.5	Pass				
	2562.5	75	0	20	3.27	-6.78	-0.00	-2.5 to 2.5	Pass				



**BUREAU  
VERITAS**

**Test Report No.: W7L-P21100027RF16**

					3.85	-3.15	-0.00	-2.5 to 2.5	Pass
					4.43	-3.95	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-3.46	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-2.05	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-6.75	-0.00	-2.5 to 2.5	Pass
				0	3.85	-0.71	-0.00	-2.5 to 2.5	Pass
				10	3.85	1.90	0.00	-2.5 to 2.5	Pass
				30	3.85	-3.69	-0.00	-2.5 to 2.5	Pass
				40	3.85	-2.75	-0.00	-2.5 to 2.5	Pass
				50	3.85	1.12	0.00	-2.5 to 2.5	Pass
64QAM	2507.5	75	0		3.27	-6.82	-0.00	-2.5 to 2.5	Pass
				20	3.85	-3.85	-0.00	-2.5 to 2.5	Pass
					4.43	-1.39	-0.00	-2.5 to 2.5	Pass
				-30	3.85	0.11	0.00	-2.5 to 2.5	Pass
				-20	3.85	1.03	0.00	-2.5 to 2.5	Pass
				-10	3.85	-1.97	-0.00	-2.5 to 2.5	Pass
				0	3.85	-0.33	-0.00	-2.5 to 2.5	Pass
				10	3.85	-5.45	-0.00	-2.5 to 2.5	Pass
				30	3.85	-4.65	-0.00	-2.5 to 2.5	Pass
				40	3.85	-4.49	-0.00	-2.5 to 2.5	Pass
50	3.85	-3.06	-0.00	-2.5 to 2.5	Pass				
64QAM	2535	75	0		3.27	-4.00	-0.00	-2.5 to 2.5	Pass
				20	3.85	-5.18	-0.00	-2.5 to 2.5	Pass
					4.43	-4.19	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-1.77	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-6.27	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-3.10	-0.00	-2.5 to 2.5	Pass
				0	3.85	-1.23	-0.00	-2.5 to 2.5	Pass
				10	3.85	-0.87	-0.00	-2.5 to 2.5	Pass
				30	3.85	-4.03	-0.00	-2.5 to 2.5	Pass
				40	3.85	-5.59	-0.00	-2.5 to 2.5	Pass



**BUREAU  
VERITAS**

**Test Report No.: W7L-P21100027RF16**

				50	3.85	-3.35	-0.00	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	-5.67	-0.00	-2.5 to 2.5	Pass
					3.85	1.06	0.00	-2.5 to 2.5	Pass
					4.43	-4.29	-0.00	-2.5 to 2.5	Pass
					-30	3.85	1.80	0.00	-2.5 to 2.5
				-20	3.85	1.17	0.00	-2.5 to 2.5	Pass
				-10	3.85	-1.77	-0.00	-2.5 to 2.5	Pass
				0	3.85	0.06	0.00	-2.5 to 2.5	Pass
				10	3.85	-3.92	-0.00	-2.5 to 2.5	Pass
				30	3.85	-1.22	-0.00	-2.5 to 2.5	Pass
				40	3.85	-1.67	-0.00	-2.5 to 2.5	Pass
				50	3.85	-2.58	-0.00	-2.5 to 2.5	Pass

B7\_20MHZ

**TEST RESULT**

Band: 7 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2510	100	0	20	3.27	-8.21	-0.00	-2.5 to 2.5	Pass
					3.85	-1.92	-0.00	-2.5 to 2.5	Pass
					4.43	-1.37	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-0.92	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-1.77	-0.00	-2.5 to 2.5	Pass
				-10	3.85	4.18	0.00	-2.5 to 2.5	Pass
				0	3.85	-0.74	-0.00	-2.5 to 2.5	Pass
				10	3.85	-2.05	-0.00	-2.5 to 2.5	Pass
				30	3.85	7.08	0.00	-2.5 to 2.5	Pass
				40	3.85	-0.99	-0.00	-2.5 to 2.5	Pass
				50	3.85	-0.27	-0.00	-2.5 to 2.5	Pass
					2535	100	0	20	3.27



**BUREAU  
VERITAS**

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					3.85	-1.40	-0.00	-2.5 to 2.5	Pass
					4.43	-0.83	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-4.15	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-1.37	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-1.19	-0.00	-2.5 to 2.5	Pass
				0	3.85	-4.68	-0.00	-2.5 to 2.5	Pass
				10	3.85	-1.27	-0.00	-2.5 to 2.5	Pass
				30	3.85	-3.13	-0.00	-2.5 to 2.5	Pass
				40	3.85	-0.53	-0.00	-2.5 to 2.5	Pass
				50	3.85	-2.75	-0.00	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	-4.32	-0.00	-2.5 to 2.5	Pass
					3.85	-6.84	-0.00	-2.5 to 2.5	Pass
					4.43	-1.19	-0.00	-2.5 to 2.5	Pass
				-30	3.85	1.23	0.00	-2.5 to 2.5	Pass
				-20	3.85	-1.07	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-1.34	-0.00	-2.5 to 2.5	Pass
				0	3.85	1.87	0.00	-2.5 to 2.5	Pass
				10	3.85	-3.36	-0.00	-2.5 to 2.5	Pass
				30	3.85	-0.37	-0.00	-2.5 to 2.5	Pass
40				3.85	-3.52	-0.00	-2.5 to 2.5	Pass	
50	3.85	-1.39	-0.00	-2.5 to 2.5	Pass				
16QAM	2510	100	0	20	3.27	-4.86	-0.00	-2.5 to 2.5	Pass
					3.85	2.00	0.00	-2.5 to 2.5	Pass
					4.43	-1.66	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-2.48	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-0.54	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-2.99	-0.00	-2.5 to 2.5	Pass
				0	3.85	-0.93	-0.00	-2.5 to 2.5	Pass
				10	3.85	2.83	0.00	-2.5 to 2.5	Pass
				30	3.85	-1.59	-0.00	-2.5 to 2.5	Pass
				40	3.85	2.05	0.00	-2.5 to 2.5	Pass



**BUREAU  
VERITAS**

**Test Report No.: W7L-P21100027RF16**

	2535	100	0	50	3.85	0.11	0.00	-2.5 to 2.5	Pass
				20	3.27	-0.84	-0.00	-2.5 to 2.5	Pass
					3.85	-1.37	-0.00	-2.5 to 2.5	Pass
					4.43	-1.67	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-4.06	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-1.43	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-2.53	-0.00	-2.5 to 2.5	Pass
				0	3.85	-2.33	-0.00	-2.5 to 2.5	Pass
				10	3.85	-3.45	-0.00	-2.5 to 2.5	Pass
				30	3.85	-1.39	-0.00	-2.5 to 2.5	Pass
	40	3.85	-2.66	-0.00	-2.5 to 2.5	Pass			
	50	3.85	-5.69	-0.00	-2.5 to 2.5	Pass			
	2560	100	0	20	3.27	-3.15	-0.00	-2.5 to 2.5	Pass
					3.85	-2.77	-0.00	-2.5 to 2.5	Pass
					4.43	-2.48	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-6.85	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-0.40	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-0.47	-0.00	-2.5 to 2.5	Pass
				0	3.85	-3.33	-0.00	-2.5 to 2.5	Pass
				10	3.85	-3.59	-0.00	-2.5 to 2.5	Pass
30				3.85	-1.54	-0.00	-2.5 to 2.5	Pass	
40				3.85	0.00	0.00	-2.5 to 2.5	Pass	
50	3.85	-1.99	-0.00	-2.5 to 2.5	Pass				
64QAM	2510	100	0	20	3.27	-1.32	-0.00	-2.5 to 2.5	Pass
					3.85	0.07	0.00	-2.5 to 2.5	Pass
					4.43	1.90	0.00	-2.5 to 2.5	Pass
				-30	3.85	0.47	0.00	-2.5 to 2.5	Pass
				-20	3.85	1.70	0.00	-2.5 to 2.5	Pass
				-10	3.85	1.03	0.00	-2.5 to 2.5	Pass
				0	3.85	0.39	0.00	-2.5 to 2.5	Pass
				10	3.85	-2.43	-0.00	-2.5 to 2.5	Pass



**BUREAU  
VERITAS**

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				30	3.85	-0.96	-0.00	-2.5 to 2.5	Pass			
				40	3.85	0.24	0.00	-2.5 to 2.5	Pass			
				50	3.85	-0.71	-0.00	-2.5 to 2.5	Pass			
	2535	100	0	20	3.27	-3.00	-0.00	-2.5 to 2.5	Pass			
3.85					-4.08	-0.00	-2.5 to 2.5	Pass				
4.43					0.49	0.00	-2.5 to 2.5	Pass				
							-30	3.85	1.90	0.00	-2.5 to 2.5	Pass
							-20	3.85	-5.16	-0.00	-2.5 to 2.5	Pass
							-10	3.85	-3.36	-0.00	-2.5 to 2.5	Pass
							0	3.85	-1.54	-0.00	-2.5 to 2.5	Pass
							10	3.85	-1.52	-0.00	-2.5 to 2.5	Pass
							30	3.85	-7.61	-0.00	-2.5 to 2.5	Pass
							40	3.85	-4.91	-0.00	-2.5 to 2.5	Pass
							50	3.85	-4.78	-0.00	-2.5 to 2.5	Pass
				2560	100	0	20	3.27	-3.32	-0.00	-2.5 to 2.5	Pass
3.85	-0.60	-0.00	-2.5 to 2.5					Pass				
4.43	-4.15	-0.00	-2.5 to 2.5					Pass				
							-30	3.85	0.74	0.00	-2.5 to 2.5	Pass
							-20	3.85	-1.36	-0.00	-2.5 to 2.5	Pass
							-10	3.85	-1.82	-0.00	-2.5 to 2.5	Pass
							0	3.85	-1.93	-0.00	-2.5 to 2.5	Pass
							10	3.85	0.40	0.00	-2.5 to 2.5	Pass
							30	3.85	0.76	0.00	-2.5 to 2.5	Pass
							40	3.85	-3.50	-0.00	-2.5 to 2.5	Pass
				50	3.85	-3.02	-0.00	-2.5 to 2.5	Pass			



Test Report No.: W7L-P21100027RF16

99% & 26DB BANDWIDTH

BAND7\_OBW

TEST RESULT

Band: 7 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2502.5	25	0	4.545	Pass
		2535	25	0	4.548	Pass
		2567.5	25	0	4.547	Pass
	16QAM	2502.5	25	0	4.537	Pass
		2535	25	0	4.561	Pass
		2567.5	25	0	4.562	Pass
	64QAM	2502.5	25	0	4.542	Pass
		2535	25	0	4.549	Pass
		2567.5	25	0	4.548	Pass
10	QPSK	2505	50	0	9.063	Pass
		2535	50	0	9.043	Pass
		2565	50	0	9.075	Pass
	16QAM	2505	50	0	9.039	Pass
		2535	50	0	9.056	Pass
		2565	50	0	9.062	Pass
	64QAM	2505	50	0	9.046	Pass
		2535	50	0	9.040	Pass
		2565	50	0	9.027	Pass
15	QPSK	2507.5	75	0	13.586	Pass
		2535	75	0	13.555	Pass
		2562.5	75	0	13.580	Pass
	16QAM	2507.5	75	0	13.557	Pass
		2535	75	0	13.565	Pass

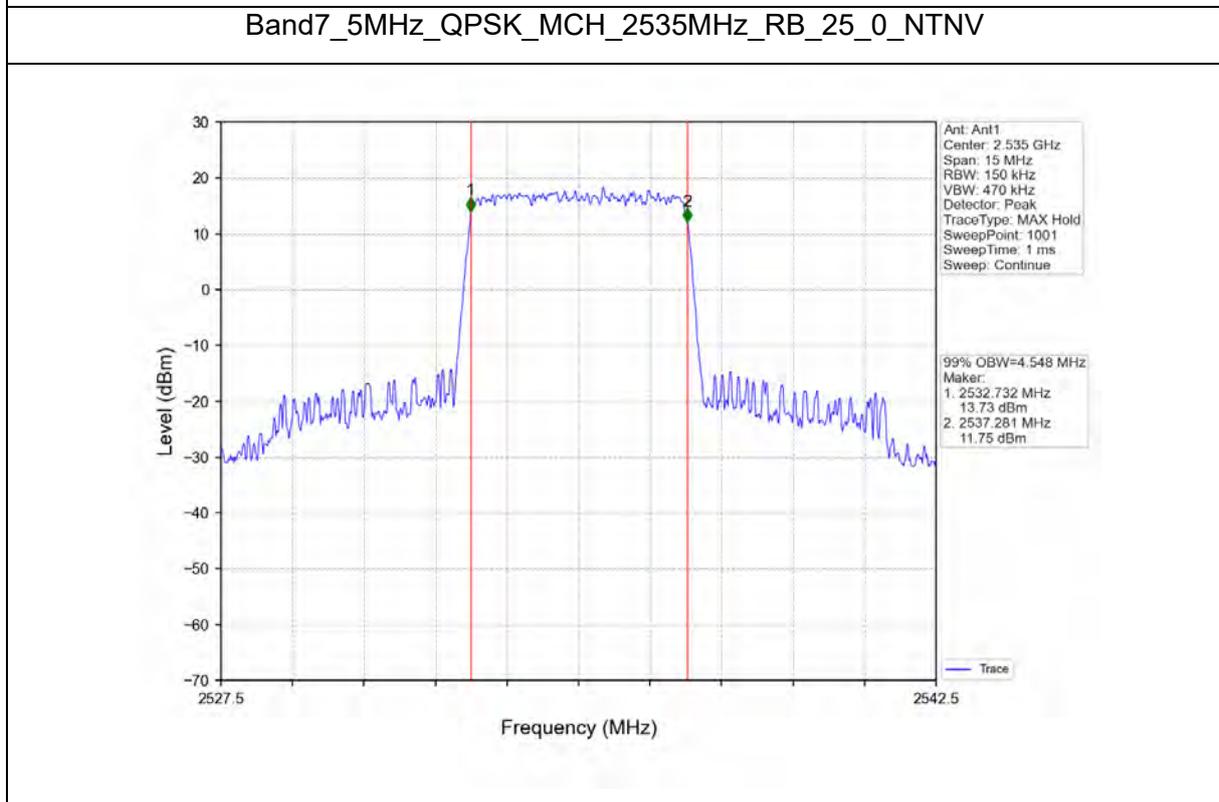
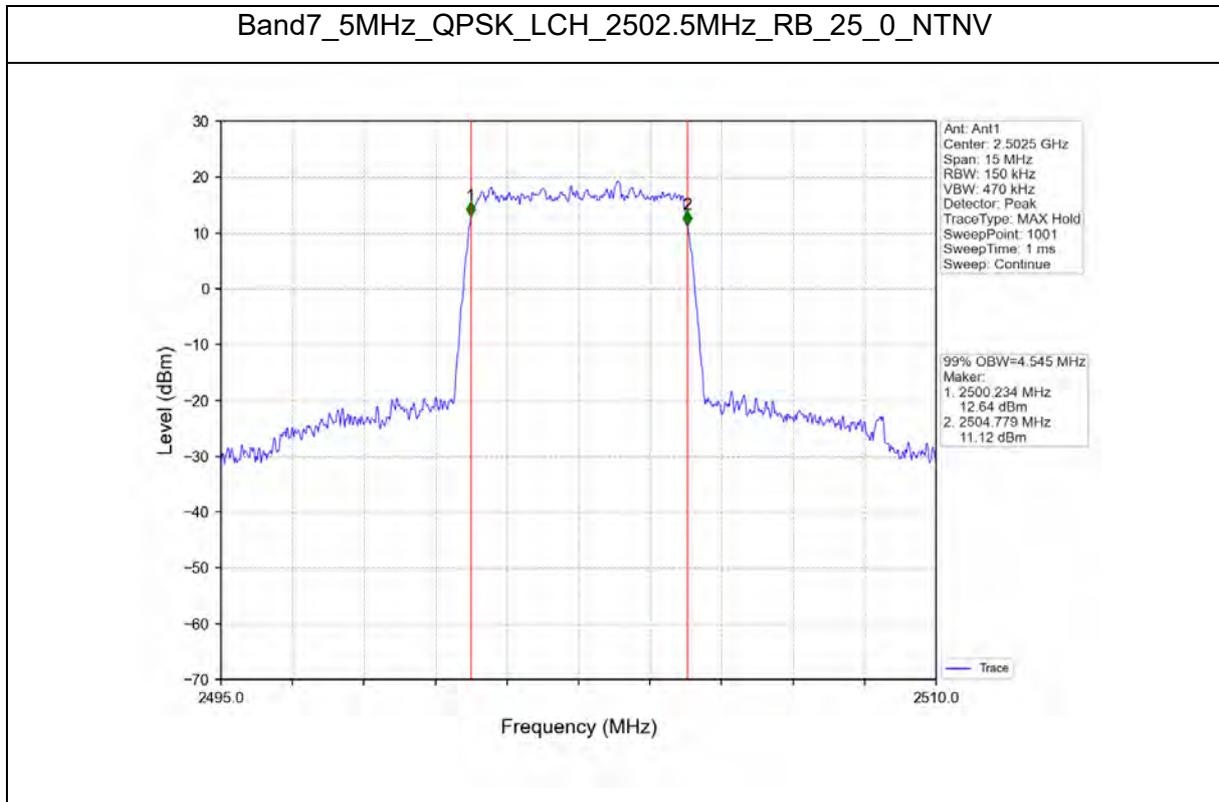


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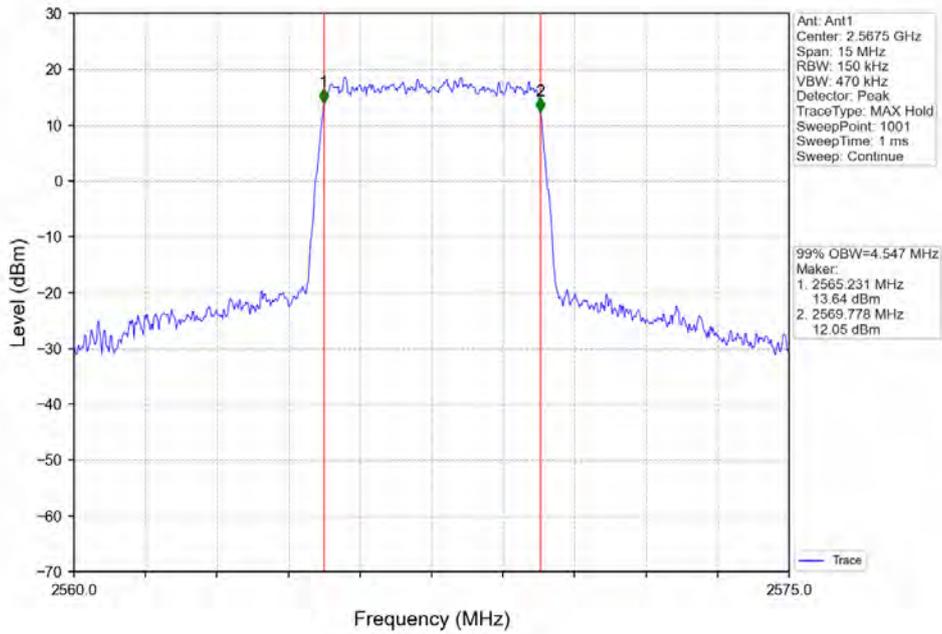
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	64QAM	2562.5	75	0	13.566	Pass
		2507.5	75	0	13.563	Pass
		2535	75	0	13.557	Pass
		2562.5	75	0	13.620	Pass
20	QPSK	2510	100	0	18.086	Pass
		2535	100	0	18.012	Pass
		2560	100	0	18.072	Pass
	16QAM	2510	100	0	18.084	Pass
		2535	100	0	18.088	Pass
		2560	100	0	18.049	Pass
	64QAM	2510	100	0	18.022	Pass
		2535	100	0	18.071	Pass
		2560	100	0	18.033	Pass

TEST GRAPH



Band7\_5MHz\_QPSK\_HCH\_2567.5MHz\_RB\_25\_0\_NTNV



Band7\_5MHz\_16QAM\_LCH\_2502.5MHz\_RB\_25\_0\_NTNV

