

Band: 17 / Bandwidth: 10MHz / NTV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	709	1	0	21.75	-2.53	17.07	<=34.77	Pass	
			25	21.95	-2.53	17.27	<=34.77	Pass	
			49	21.69	-2.53	17.01	<=34.77	Pass	
		25	0	20.95	-2.53	16.27	<=34.77	Pass	
			13	20.60	-2.53	15.92	<=34.77	Pass	
			25	20.38	-2.53	15.70	<=34.77	Pass	
		50	0	20.40	-2.53	15.72	<=34.77	Pass	
		710	1	0	21.18	-2.53	16.50	<=34.77	Pass
				25	21.35	-2.53	16.67	<=34.77	Pass
	49			21.09	-2.53	16.41	<=34.77	Pass	
	25		0	20.41	-2.53	15.73	<=34.77	Pass	
			13	20.26	-2.53	15.58	<=34.77	Pass	
			25	20.40	-2.53	15.72	<=34.77	Pass	
	50	0	20.38	-2.53	15.70	<=34.77	Pass		
	711	1	0	21.14	-2.53	16.46	<=34.77	Pass	
			25	21.32	-2.53	16.64	<=34.77	Pass	
			49	21.11	-2.53	16.43	<=34.77	Pass	
		25	0	20.39	-2.53	15.71	<=34.77	Pass	
			13	20.30	-2.53	15.62	<=34.77	Pass	
			25	20.43	-2.53	15.75	<=34.77	Pass	
50		0	20.41	-2.53	15.73	<=34.77	Pass		
16QAM		709	1	0	20.21	-2.53	15.53	<=34.77	Pass
				25	20.42	-2.53	15.74	<=34.77	Pass
	49			20.11	-2.53	15.43	<=34.77	Pass	
	25		0	19.51	-2.53	14.83	<=34.77	Pass	
			13	19.38	-2.53	14.70	<=34.77	Pass	
			25	19.44	-2.53	14.76	<=34.77	Pass	
	50		0	19.40	-2.53	14.72	<=34.77	Pass	
	710	1	0	20.33	-2.53	15.65	<=34.77	Pass	
			25	20.50	-2.53	15.82	<=34.77	Pass	
			49	20.28	-2.53	15.60	<=34.77	Pass	
		25	0	19.45	-2.53	14.77	<=34.77	Pass	
13	19.30		-2.53	14.62	<=34.77	Pass			
25	19.46		-2.53	14.78	<=34.77	Pass			
50	0	19.44	-2.53	14.76	<=34.77	Pass			
711	1	0	20.73	-2.53	16.05	<=34.77	Pass		
		25	20.91	-2.53	16.23	<=34.77	Pass		
		49	20.58	-2.53	15.90	<=34.77	Pass		
	25	0	19.44	-2.53	14.76	<=34.77	Pass		
		13	19.34	-2.53	14.66	<=34.77	Pass		
		25	19.47	-2.53	14.79	<=34.77	Pass		
	50	0	19.43	-2.53	14.75	<=34.77	Pass		
Note1: ERP=Conducted Power+Antenna Gain-2.15									

2. Frequency Stability

2.1 Test Result

2.1.1 B17_5MHz

Band: 17 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	706.5	25	0	20	3.27	-8.111	-0.0115	-2.5 to 2.5	Pass

					3.85	-6.180	-0.0087	-2.5 to 2.5	Pass
					4.43	-4.964	-0.0070	-2.5 to 2.5	Pass
				-30	3.85	-4.892	-0.0069	-2.5 to 2.5	Pass
				-20	3.85	-7.052	-0.0100	-2.5 to 2.5	Pass
				-10	3.85	-4.349	-0.0062	-2.5 to 2.5	Pass
				0	3.85	-14.348	-0.0203	-2.5 to 2.5	Pass
				10	3.85	-5.379	-0.0076	-2.5 to 2.5	Pass
				30	3.85	-7.396	-0.0105	-2.5 to 2.5	Pass
				40	3.85	-6.666	-0.0094	-2.5 to 2.5	Pass
	50	3.85	-3.877	-0.0055	-2.5 to 2.5	Pass			
	710	25	0	20	3.27	-10.443	-0.0147	-2.5 to 2.5	Pass
					3.85	-4.549	-0.0064	-2.5 to 2.5	Pass
				4.43	-6.022	-0.0085	-2.5 to 2.5	Pass	
				-30	3.85	-5.708	-0.0080	-2.5 to 2.5	Pass
				-20	3.85	-6.981	-0.0098	-2.5 to 2.5	Pass
				-10	3.85	-6.580	-0.0093	-2.5 to 2.5	Pass
				0	3.85	-3.891	-0.0055	-2.5 to 2.5	Pass
				10	3.85	-6.924	-0.0098	-2.5 to 2.5	Pass
				30	3.85	-1.187	-0.0017	-2.5 to 2.5	Pass
	40	3.85	-8.397	-0.0118	-2.5 to 2.5	Pass			
	50	3.85	-6.666	-0.0094	-2.5 to 2.5	Pass			
	713.5	25	0	20	3.27	-6.809	-0.0095	-2.5 to 2.5	Pass
					3.85	-6.423	-0.0090	-2.5 to 2.5	Pass
				4.43	-7.067	-0.0099	-2.5 to 2.5	Pass	
				-30	3.85	-4.721	-0.0066	-2.5 to 2.5	Pass
				-20	3.85	-4.191	-0.0059	-2.5 to 2.5	Pass
				-10	3.85	-2.832	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-0.472	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-6.123	-0.0086	-2.5 to 2.5	Pass
				30	3.85	-2.704	-0.0038	-2.5 to 2.5	Pass
	40	3.85	-5.322	-0.0075	-2.5 to 2.5	Pass			
50	3.85	-9.298	-0.0130	-2.5 to 2.5	Pass				
16QAM	706.5	25	0	20	3.27	-6.466	-0.0092	-2.5 to 2.5	Pass
					3.85	-7.253	-0.0103	-2.5 to 2.5	Pass
				4.43	-9.584	-0.0136	-2.5 to 2.5	Pass	
				-30	3.85	-8.082	-0.0114	-2.5 to 2.5	Pass
				-20	3.85	-2.532	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	-5.951	-0.0084	-2.5 to 2.5	Pass
				0	3.85	-3.133	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-1.502	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-9.184	-0.0130	-2.5 to 2.5	Pass
	40	3.85	-6.208	-0.0088	-2.5 to 2.5	Pass			
	50	3.85	-3.533	-0.0050	-2.5 to 2.5	Pass			
	710	25	0	20	3.27	-2.203	-0.0031	-2.5 to 2.5	Pass
					3.85	-8.311	-0.0117	-2.5 to 2.5	Pass
				4.43	-3.662	-0.0052	-2.5 to 2.5	Pass	
				-30	3.85	-14.076	-0.0198	-2.5 to 2.5	Pass
				-20	3.85	-9.770	-0.0138	-2.5 to 2.5	Pass
				-10	3.85	-6.351	-0.0089	-2.5 to 2.5	Pass
				0	3.85	-6.051	-0.0085	-2.5 to 2.5	Pass
				10	3.85	-4.249	-0.0060	-2.5 to 2.5	Pass
				30	3.85	-5.836	-0.0082	-2.5 to 2.5	Pass
	40	3.85	-8.655	-0.0122	-2.5 to 2.5	Pass			
	50	3.85	-4.778	-0.0067	-2.5 to 2.5	Pass			
	713.5	25	0	20	3.27	-5.708	-0.0080	-2.5 to 2.5	Pass
					3.85	-6.509	-0.0091	-2.5 to 2.5	Pass
				4.43	-7.238	-0.0101	-2.5 to 2.5	Pass	
				-30	3.85	-5.894	-0.0083	-2.5 to 2.5	Pass
				-20	3.85	-7.954	-0.0111	-2.5 to 2.5	Pass

				-10	3.85	-9.499	-0.0133	-2.5 to 2.5	Pass
				0	3.85	-3.219	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-1.488	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-3.691	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-10.271	-0.0144	-2.5 to 2.5	Pass
				50	3.85	-7.610	-0.0107	-2.5 to 2.5	Pass

2.1.2 B17_10MHz

Band: 17 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	709	50	0	20	3.27	-5.393	-0.0076	-2.5 to 2.5	Pass
					3.85	-5.178	-0.0073	-2.5 to 2.5	Pass
					4.43	-6.280	-0.0089	-2.5 to 2.5	Pass
				-30	3.85	-5.622	-0.0079	-2.5 to 2.5	Pass
				-20	3.85	-6.123	-0.0086	-2.5 to 2.5	Pass
				-10	3.85	-6.924	-0.0098	-2.5 to 2.5	Pass
				0	3.85	-6.237	-0.0088	-2.5 to 2.5	Pass
				10	3.85	-7.553	-0.0107	-2.5 to 2.5	Pass
				30	3.85	-6.995	-0.0099	-2.5 to 2.5	Pass
				40	3.85	-6.123	-0.0086	-2.5 to 2.5	Pass
				50	3.85	-5.951	-0.0084	-2.5 to 2.5	Pass
	710	50	0	20	3.27	-7.939	-0.0112	-2.5 to 2.5	Pass
					3.85	-9.184	-0.0129	-2.5 to 2.5	Pass
					4.43	-4.563	-0.0064	-2.5 to 2.5	Pass
				-30	3.85	-3.762	-0.0053	-2.5 to 2.5	Pass
				-20	3.85	-5.579	-0.0079	-2.5 to 2.5	Pass
				-10	3.85	-8.440	-0.0119	-2.5 to 2.5	Pass
				0	3.85	-5.050	-0.0071	-2.5 to 2.5	Pass
				10	3.85	-7.539	-0.0106	-2.5 to 2.5	Pass
				30	3.85	-6.938	-0.0098	-2.5 to 2.5	Pass
				40	3.85	-6.695	-0.0094	-2.5 to 2.5	Pass
				50	3.85	-7.782	-0.0110	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-4.764	-0.0067	-2.5 to 2.5	Pass
					3.85	-5.078	-0.0071	-2.5 to 2.5	Pass
					4.43	-4.535	-0.0064	-2.5 to 2.5	Pass
				-30	3.85	-5.693	-0.0080	-2.5 to 2.5	Pass
				-20	3.85	-6.523	-0.0092	-2.5 to 2.5	Pass
				-10	3.85	-4.492	-0.0063	-2.5 to 2.5	Pass
				0	3.85	-5.965	-0.0084	-2.5 to 2.5	Pass
				10	3.85	-7.639	-0.0107	-2.5 to 2.5	Pass
				30	3.85	-4.349	-0.0061	-2.5 to 2.5	Pass
				40	3.85	-7.124	-0.0100	-2.5 to 2.5	Pass
16QAM	709	50	0	20	3.27	-8.197	-0.0116	-2.5 to 2.5	Pass
					3.85	-3.920	-0.0055	-2.5 to 2.5	Pass
					4.43	-4.435	-0.0063	-2.5 to 2.5	Pass
				-30	3.85	-5.651	-0.0080	-2.5 to 2.5	Pass
				-20	3.85	-3.405	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	-4.377	-0.0062	-2.5 to 2.5	Pass
				0	3.85	-4.091	-0.0058	-2.5 to 2.5	Pass
				10	3.85	-5.908	-0.0083	-2.5 to 2.5	Pass
				30	3.85	-4.349	-0.0061	-2.5 to 2.5	Pass
				40	3.85	-4.892	-0.0069	-2.5 to 2.5	Pass
				50	3.85	-3.047	-0.0043	-2.5 to 2.5	Pass
	710	50	0	20	3.27	-5.622	-0.0079	-2.5 to 2.5	Pass

					3.85	-3.490	-0.0049	-2.5 to 2.5	Pass
					4.43	-2.432	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-9.799	-0.0138	-2.5 to 2.5	Pass
				-20	3.85	-7.610	-0.0107	-2.5 to 2.5	Pass
				-10	3.85	-3.462	-0.0049	-2.5 to 2.5	Pass
				0	3.85	-3.233	-0.0046	-2.5 to 2.5	Pass
				10	3.85	-6.566	-0.0092	-2.5 to 2.5	Pass
				30	3.85	-5.751	-0.0081	-2.5 to 2.5	Pass
				40	3.85	-5.064	-0.0071	-2.5 to 2.5	Pass
				50	3.85	-8.354	-0.0118	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-1.287	-0.0018	-2.5 to 2.5	Pass
					3.85	-9.770	-0.0137	-2.5 to 2.5	Pass
					4.43	-10.614	-0.0149	-2.5 to 2.5	Pass
				-30	3.85	-4.406	-0.0062	-2.5 to 2.5	Pass
				-20	3.85	-6.208	-0.0087	-2.5 to 2.5	Pass
				-10	3.85	-5.879	-0.0083	-2.5 to 2.5	Pass
				0	3.85	-4.177	-0.0059	-2.5 to 2.5	Pass
				10	3.85	-8.297	-0.0117	-2.5 to 2.5	Pass
				30	3.85	-8.841	-0.0124	-2.5 to 2.5	Pass
				40	3.85	-7.567	-0.0106	-2.5 to 2.5	Pass
				50	3.85	-6.208	-0.0087	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B17_5MHz

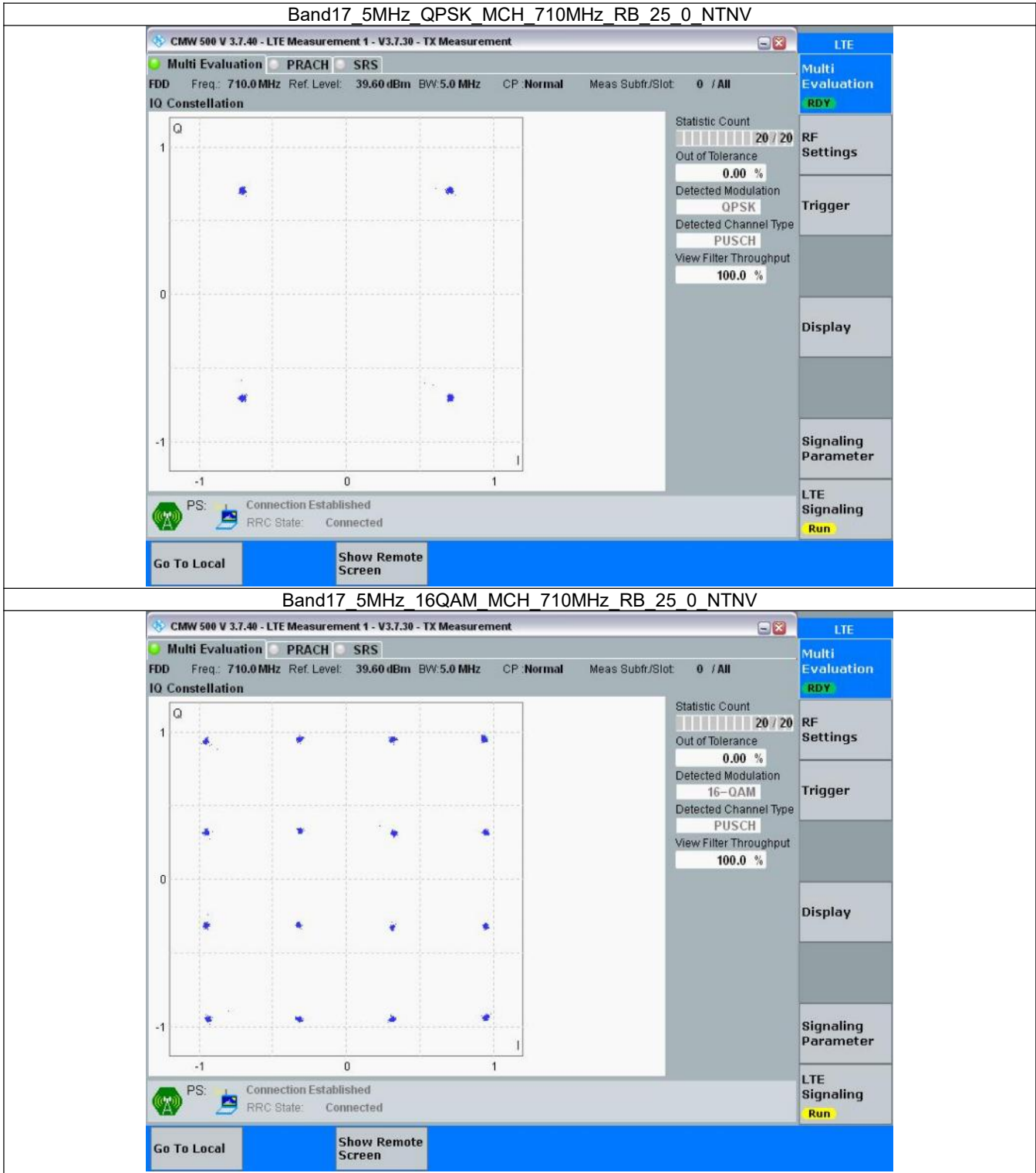
Band: 17 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	710	25	0	Refer To Test Graph		Pass
16QAM	710	25	0	Refer To Test Graph		Pass

3.1.2 B17_10MHz

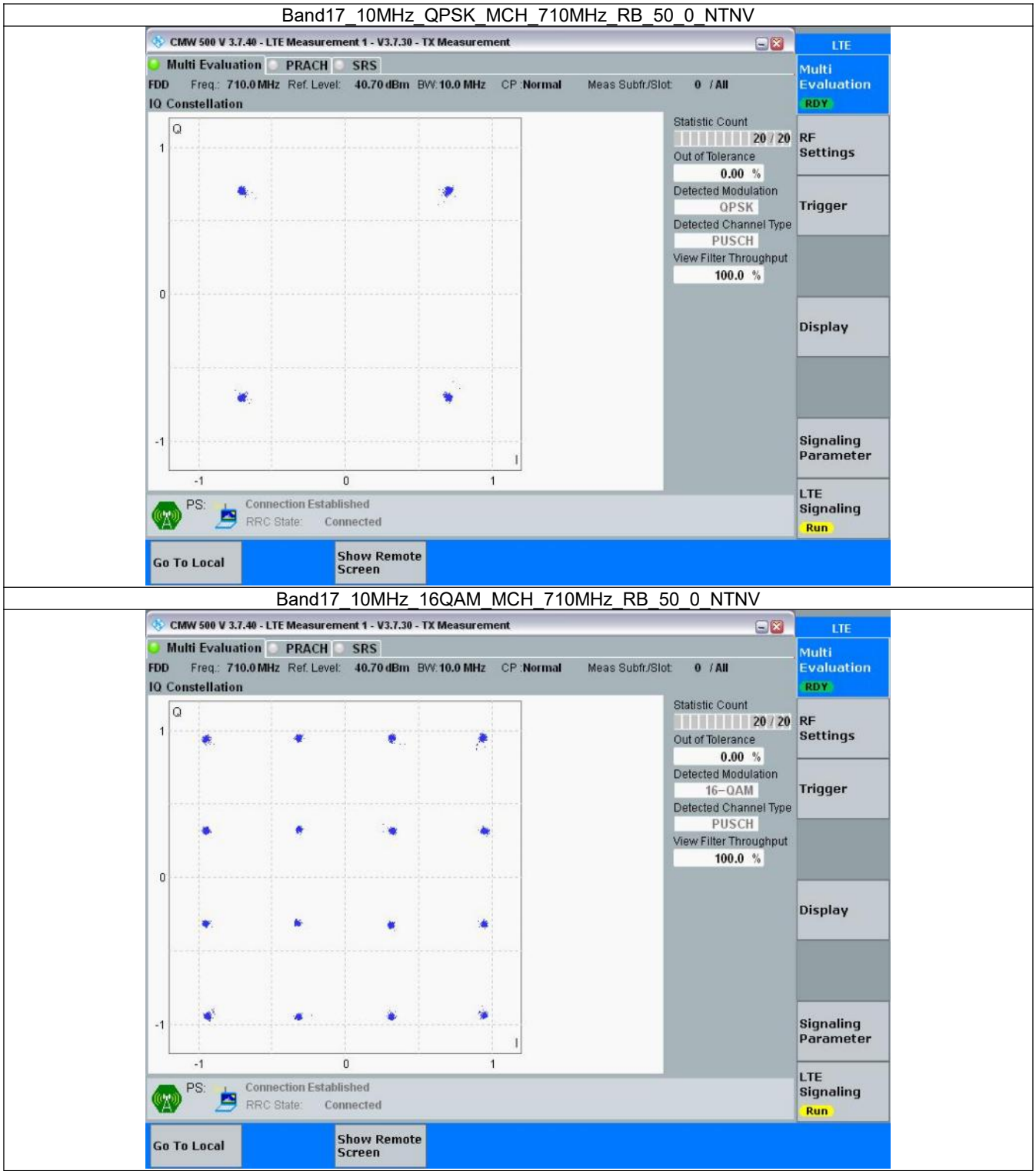
Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	710	50	0	Refer To Test Graph		Pass
16QAM	710	50	0	Refer To Test Graph		Pass

3.2 Test Graph

3.2.1 B17_5MHz



3.2.2 B17_10MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band17_OBW

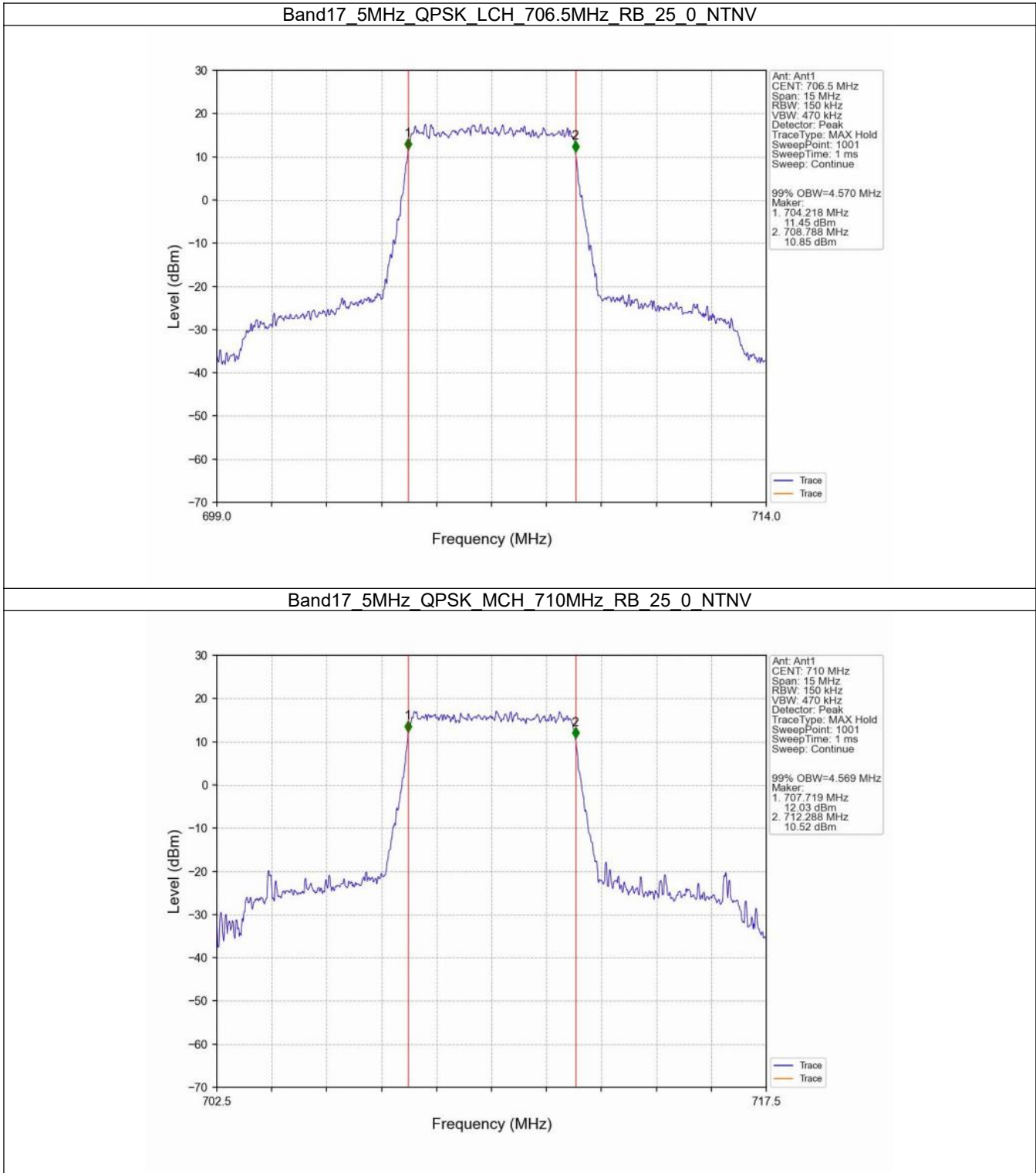
Band: 17 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	706.5	25	0	4.570	/	Pass
		710	25	0	4.569	/	Pass
		713.5	25	0	4.579	/	Pass
	16QAM	706.5	25	0	4.572	/	Pass
		710	25	0	4.594	/	Pass
		713.5	25	0	4.564	/	Pass
10	QPSK	709	50	0	9.101	/	Pass
		710	50	0	9.067	/	Pass
		711	50	0	9.125	/	Pass
	16QAM	709	50	0	9.093	/	Pass
		710	50	0	9.092	/	Pass
		711	50	0	9.116	/	Pass

4.1.2 Band17_XDB

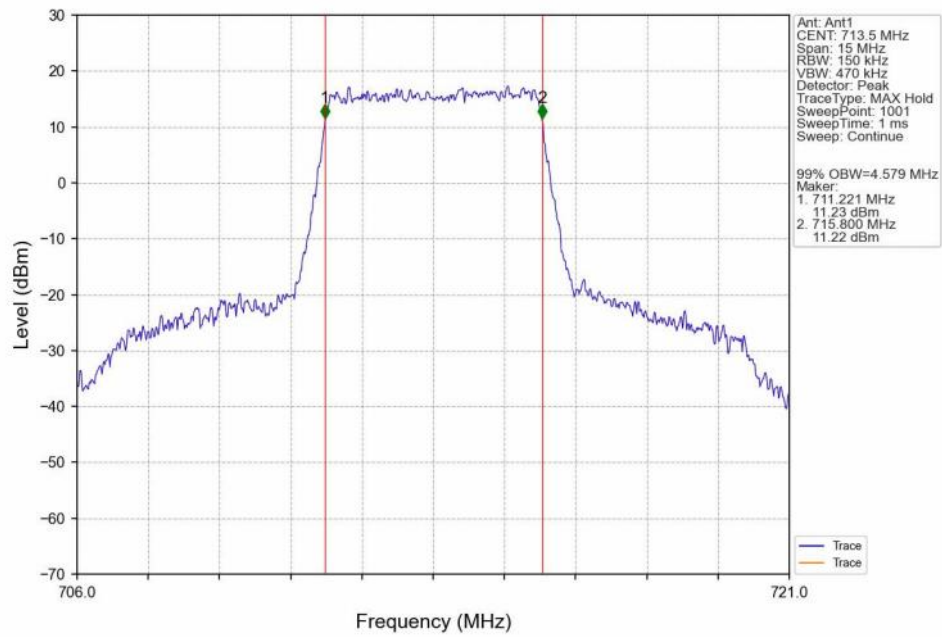
Band: 17 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	706.5	25	0	5.249	/	Pass
		710	25	0	5.265	/	Pass
		713.5	25	0	5.278	/	Pass
	16QAM	706.5	25	0	5.247	/	Pass
		710	25	0	5.226	/	Pass
		713.5	25	0	5.249	/	Pass
10	QPSK	709	50	0	10.368	/	Pass
		710	50	0	10.337	/	Pass
		711	50	0	10.341	/	Pass
	16QAM	709	50	0	10.394	/	Pass
		710	50	0	10.258	/	Pass
		711	50	0	10.300	/	Pass

4.2 Test Graph

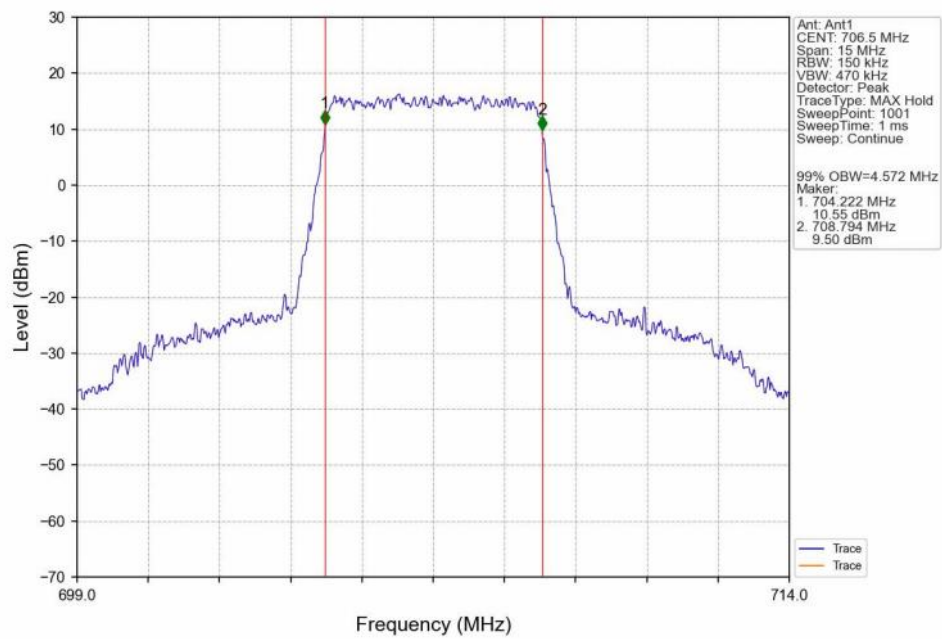
4.2.1 Band17_OBW



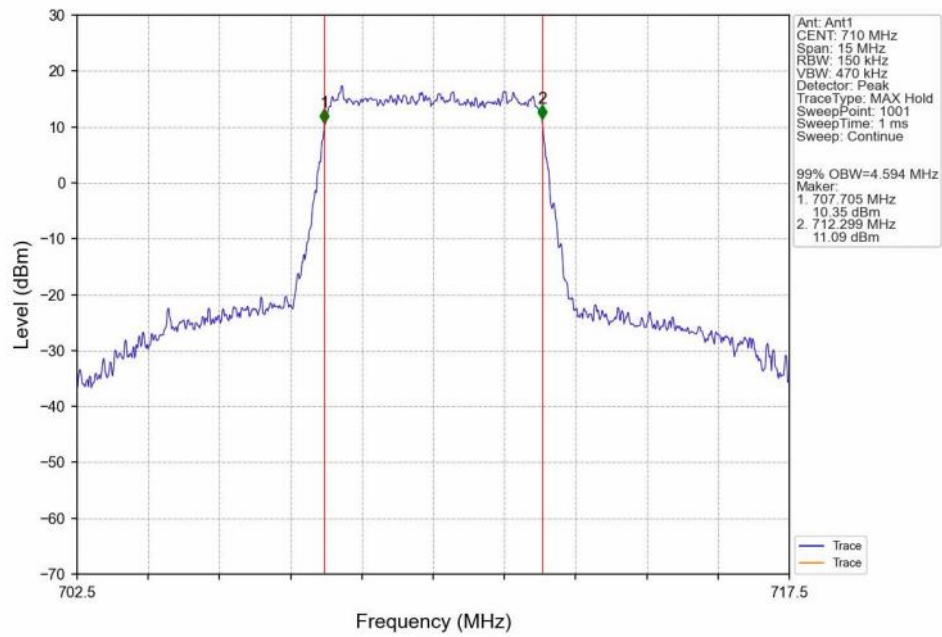
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



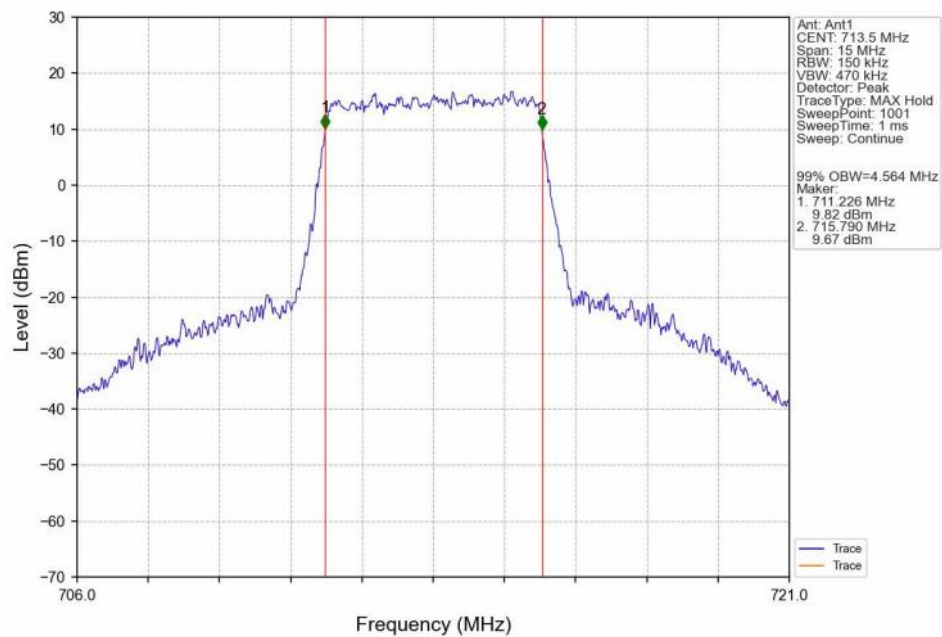
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



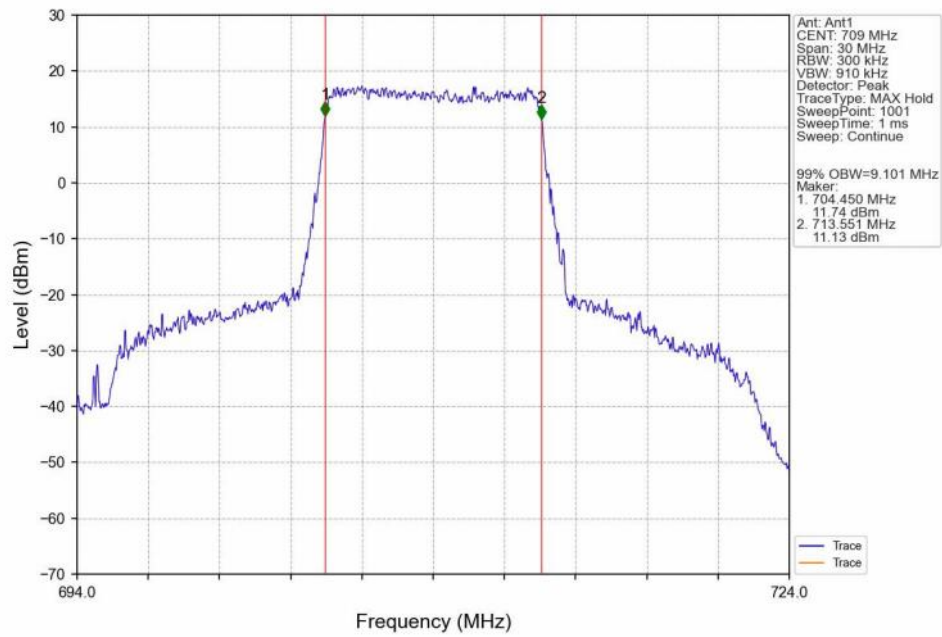
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



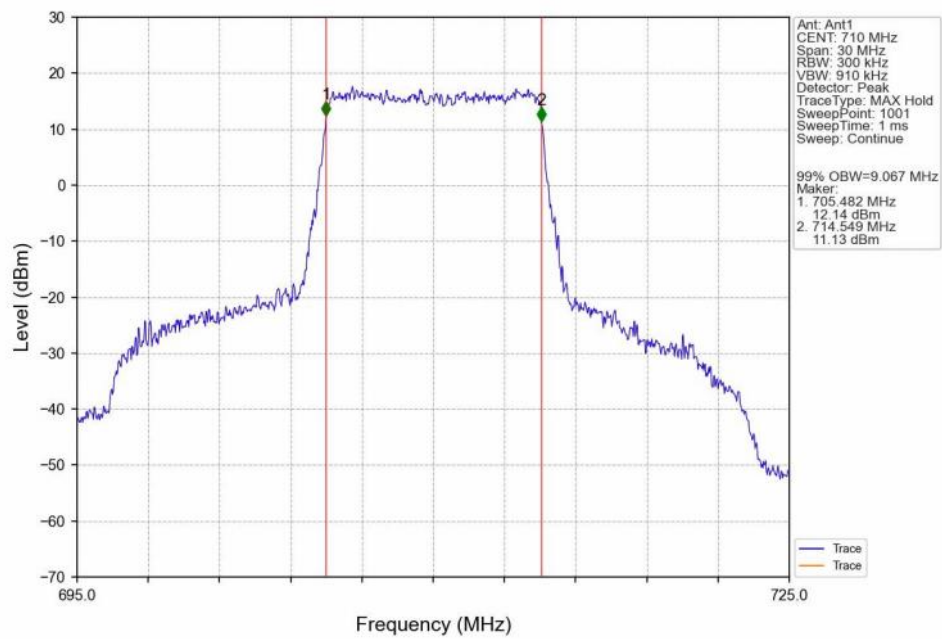
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



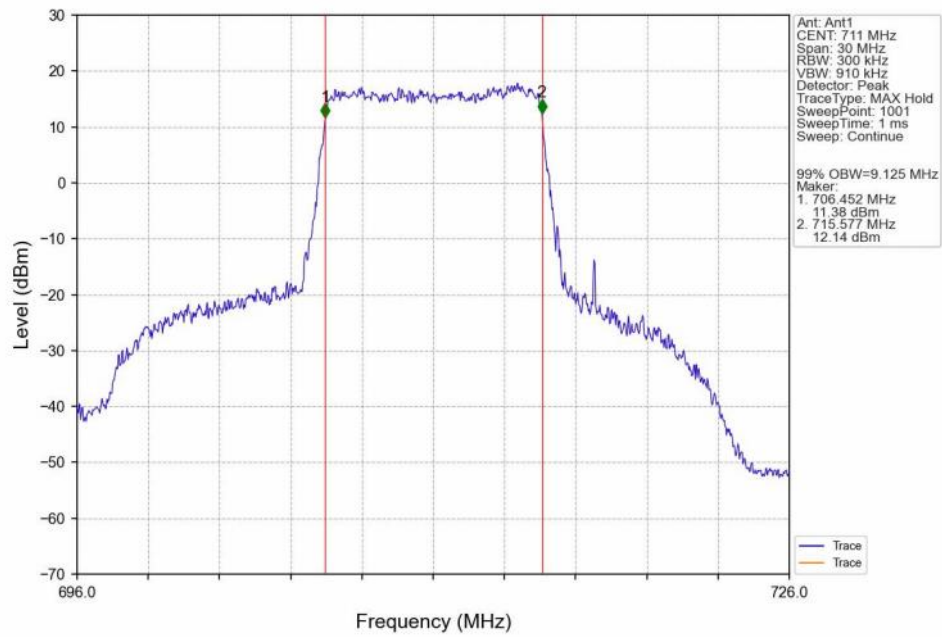
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



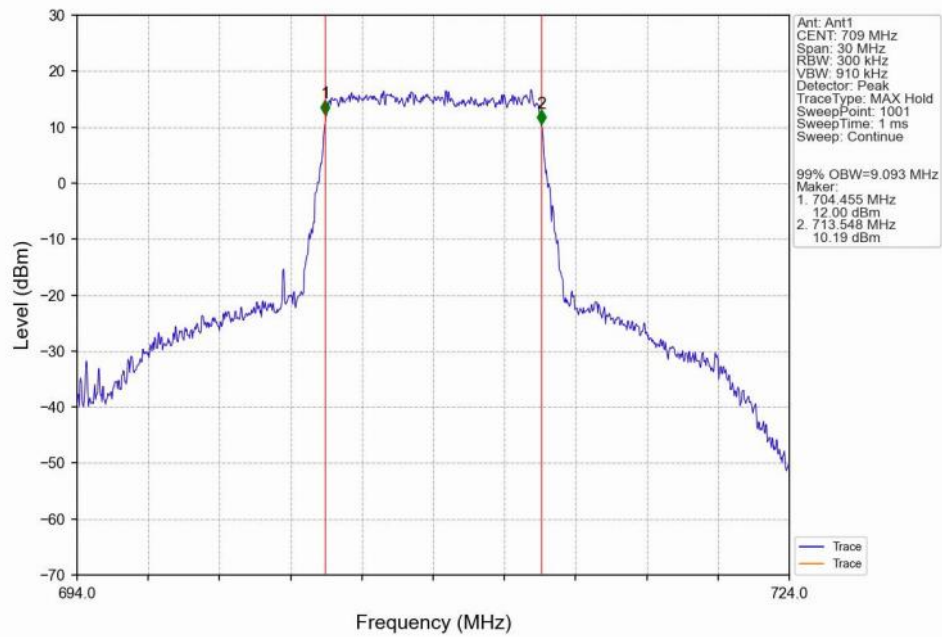
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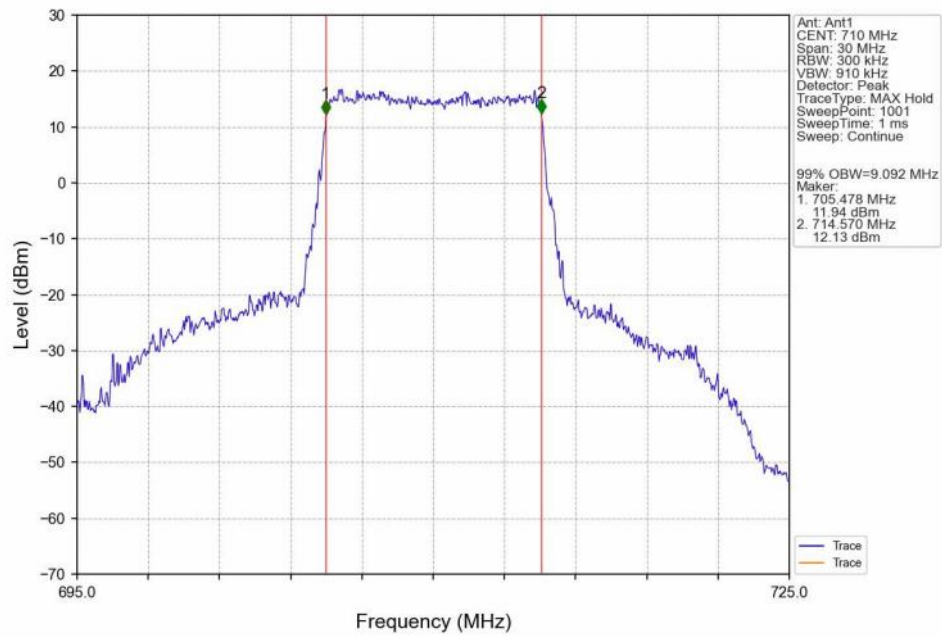
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



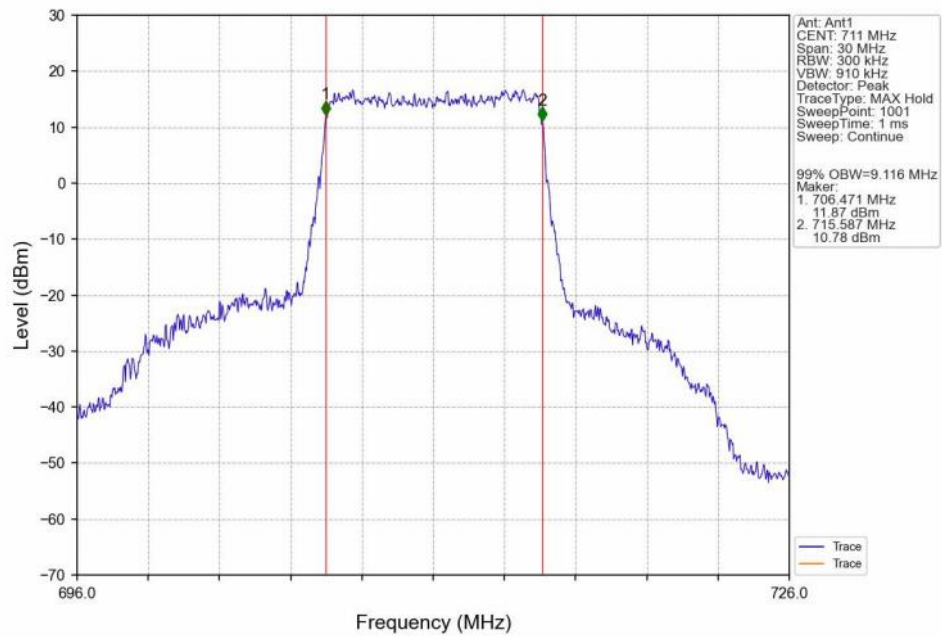
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



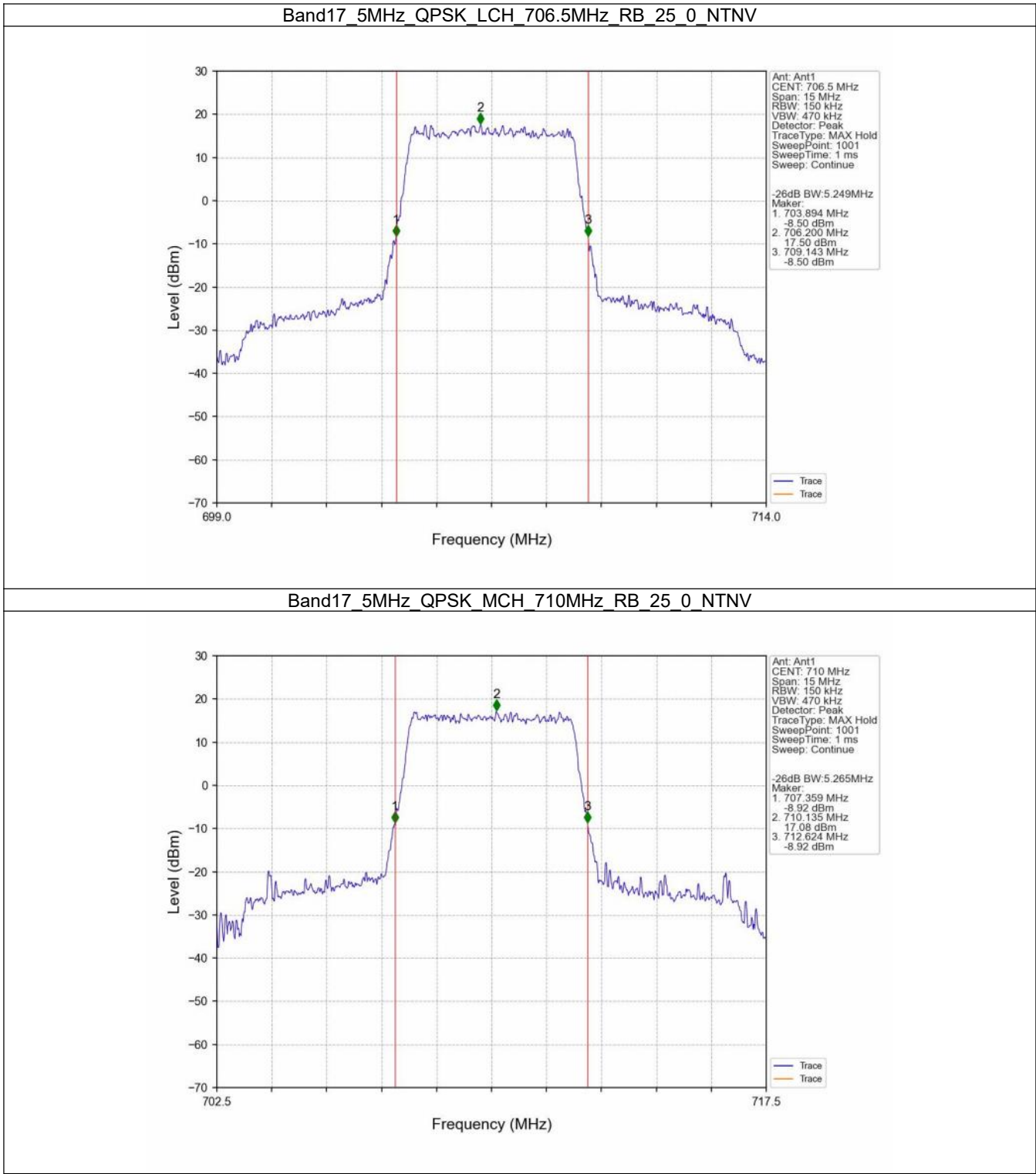
Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



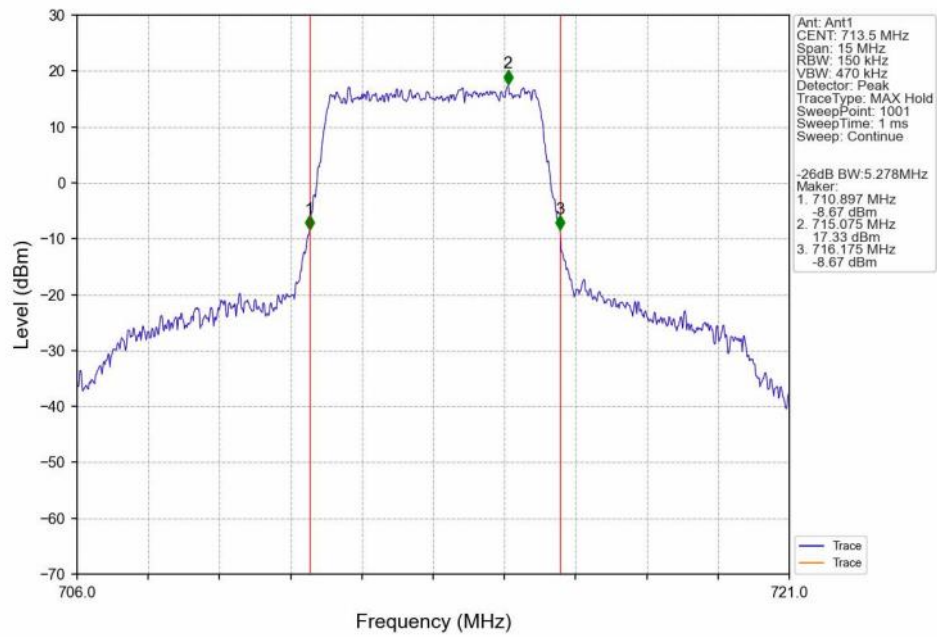
Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



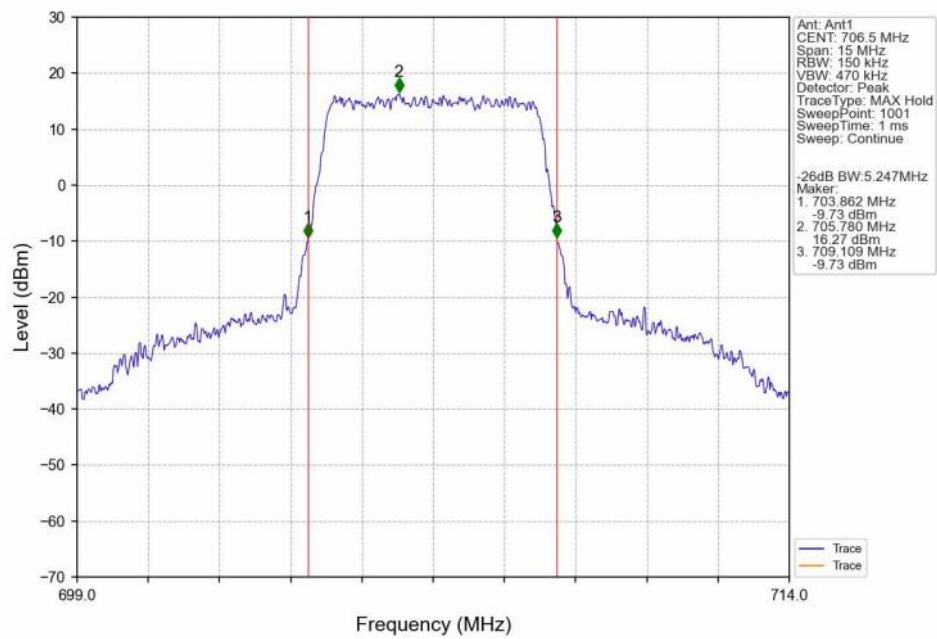
4.2.2 Band17_XDB



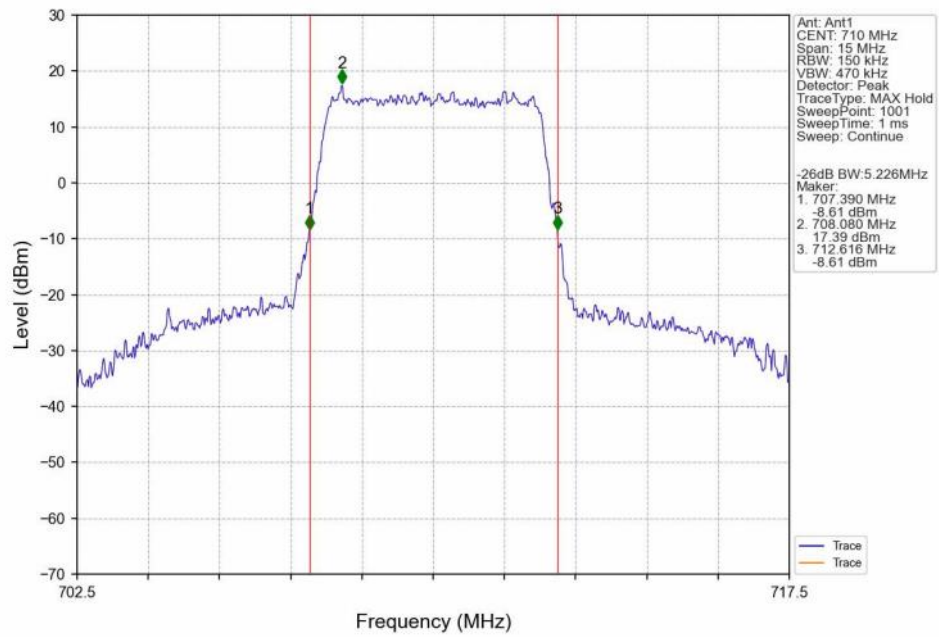
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



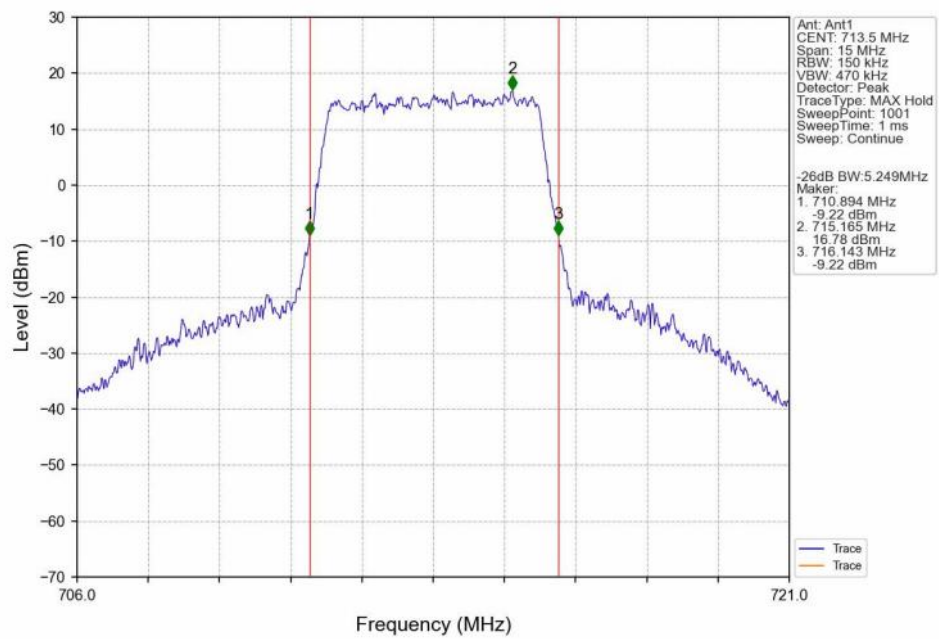
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



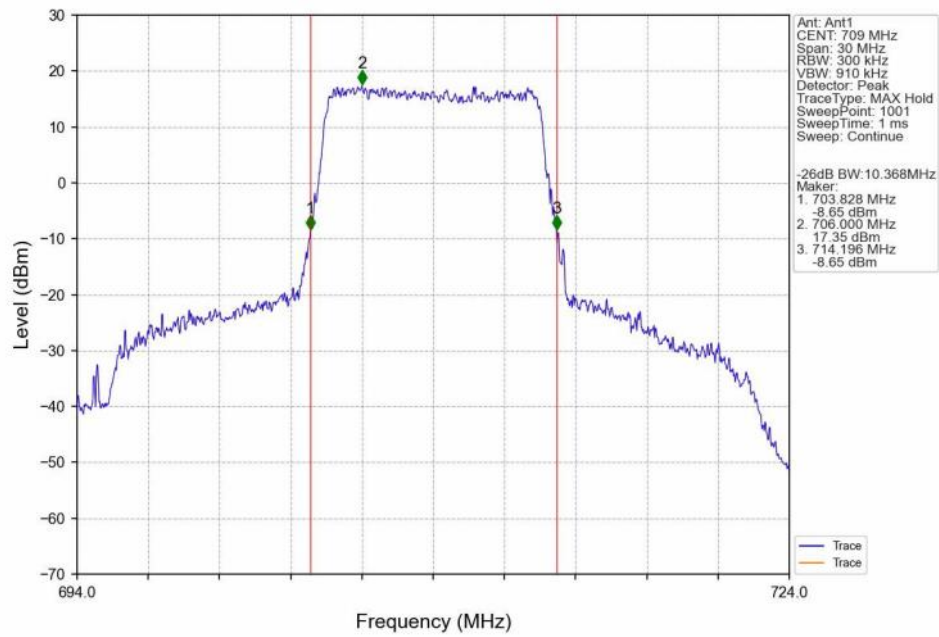
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



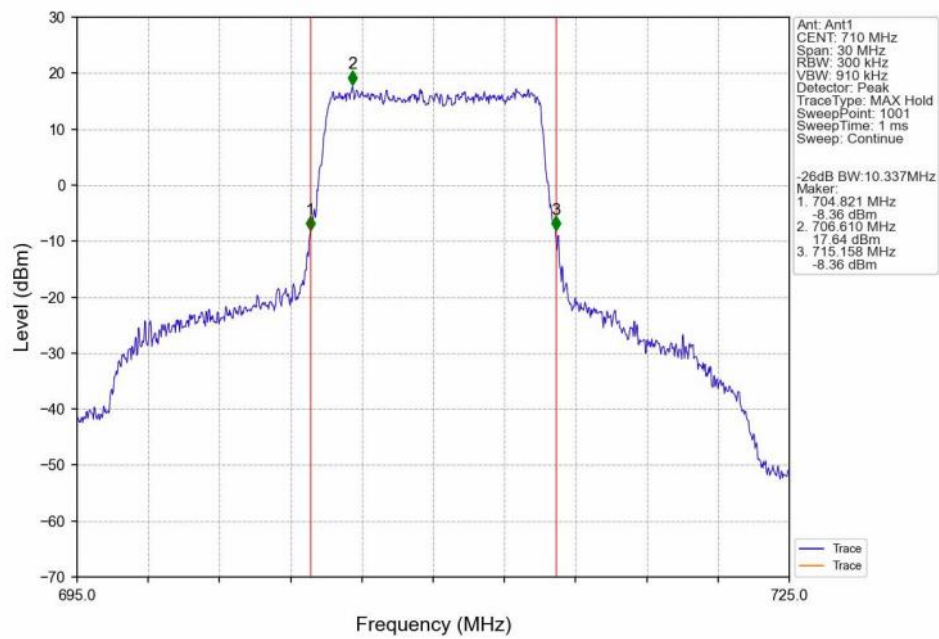
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



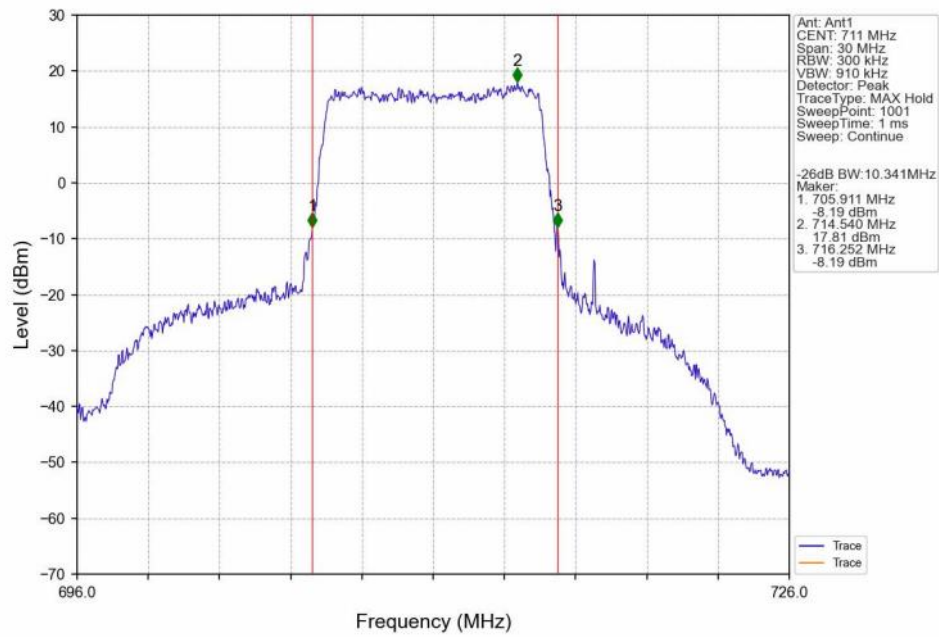
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



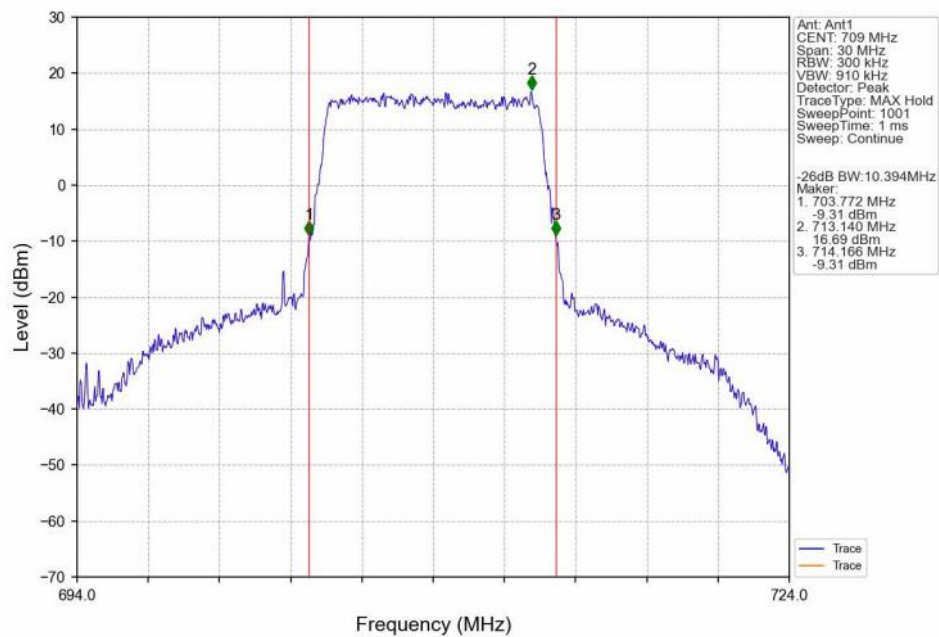
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



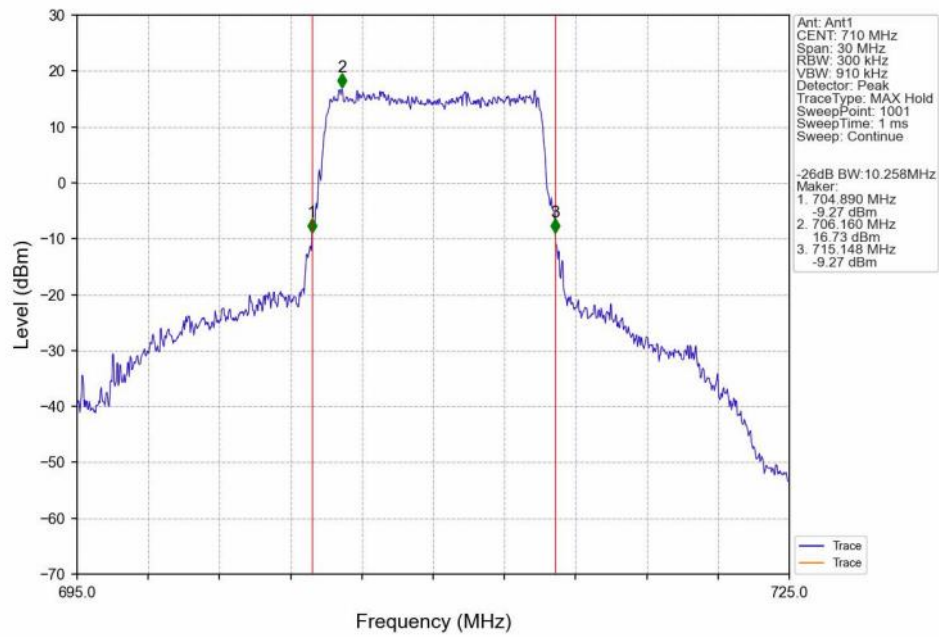
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



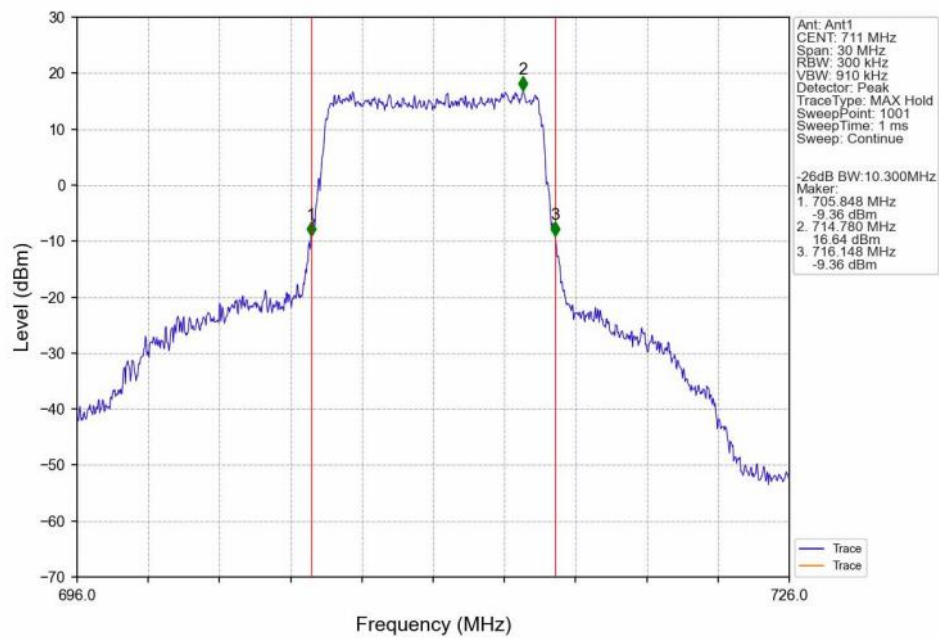
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B17_5MHz

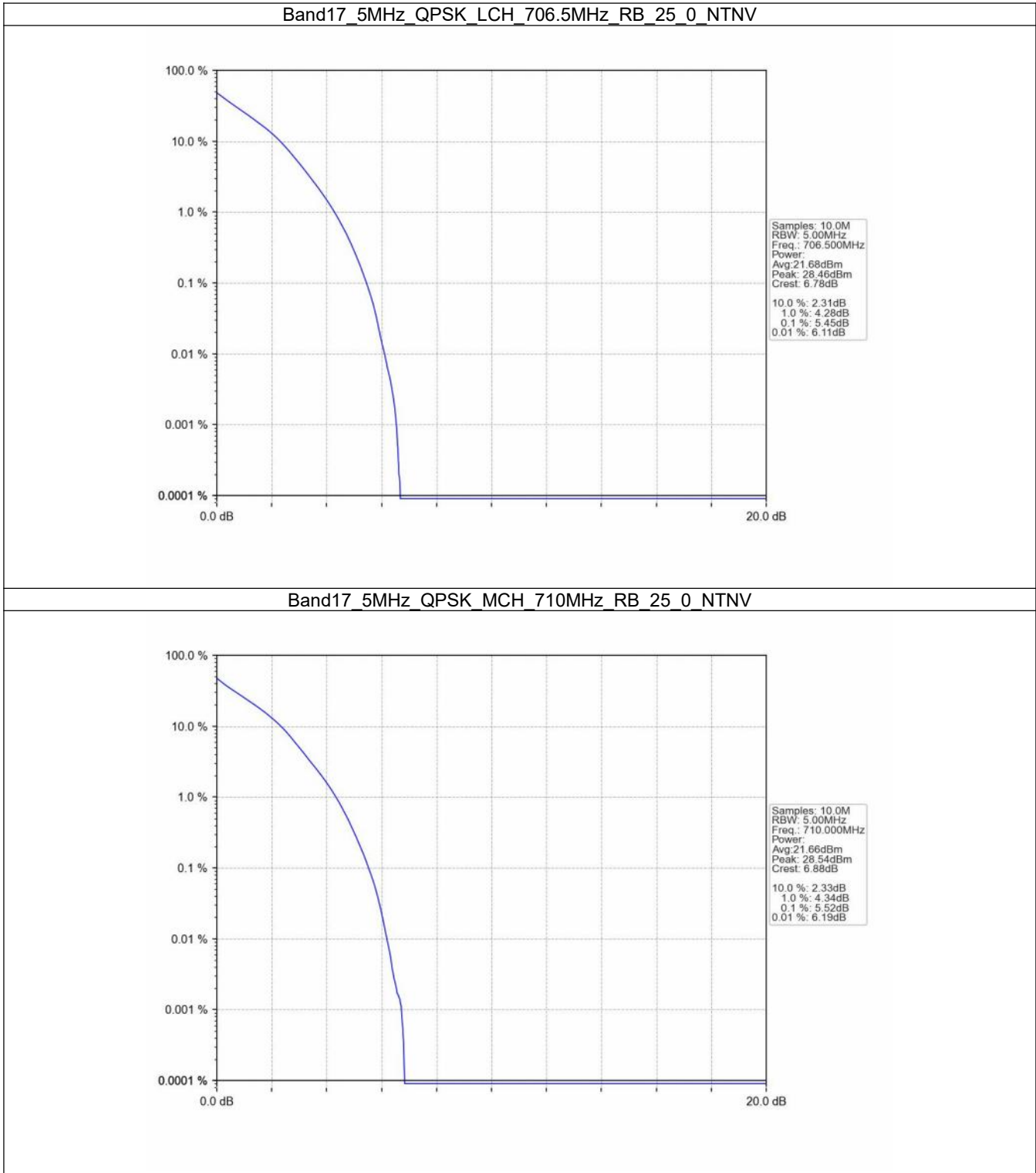
Band: 17 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	706.5	25	0	5.45	<=13	Pass
	710	25	0	5.52	<=13	Pass
	713.5	25	0	5.23	<=13	Pass
16QAM	706.5	25	0	6.09	<=13	Pass
	710	25	0	6.22	<=13	Pass
	713.5	25	0	5.93	<=13	Pass

5.1.2 B17_10MHz

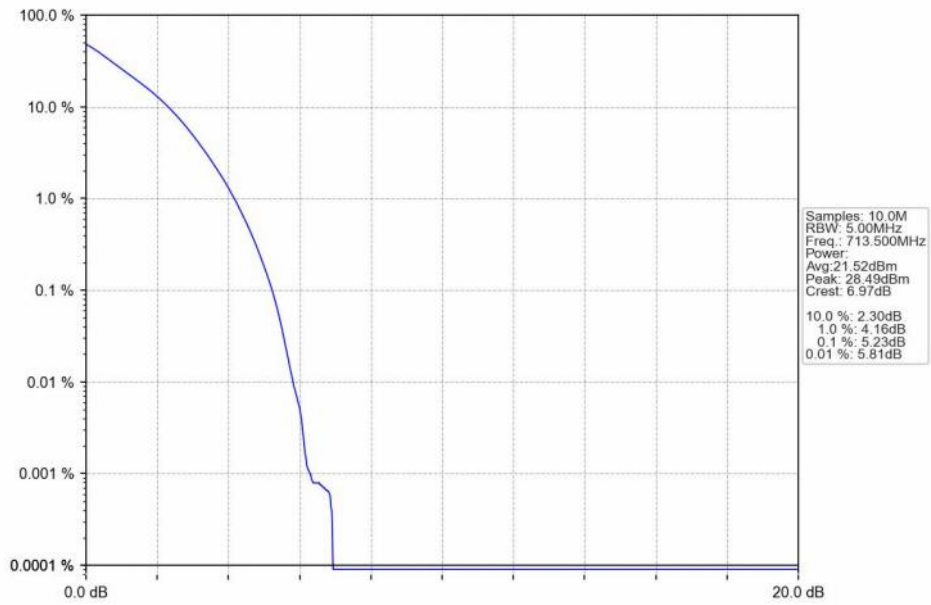
Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	709	50	0	5.45	<=13	Pass
	710	50	0	5.48	<=13	Pass
	711	50	0	5.43	<=13	Pass
16QAM	709	50	0	6.18	<=13	Pass
	710	50	0	6.18	<=13	Pass
	711	50	0	6.11	<=13	Pass

5.2 Test Graph

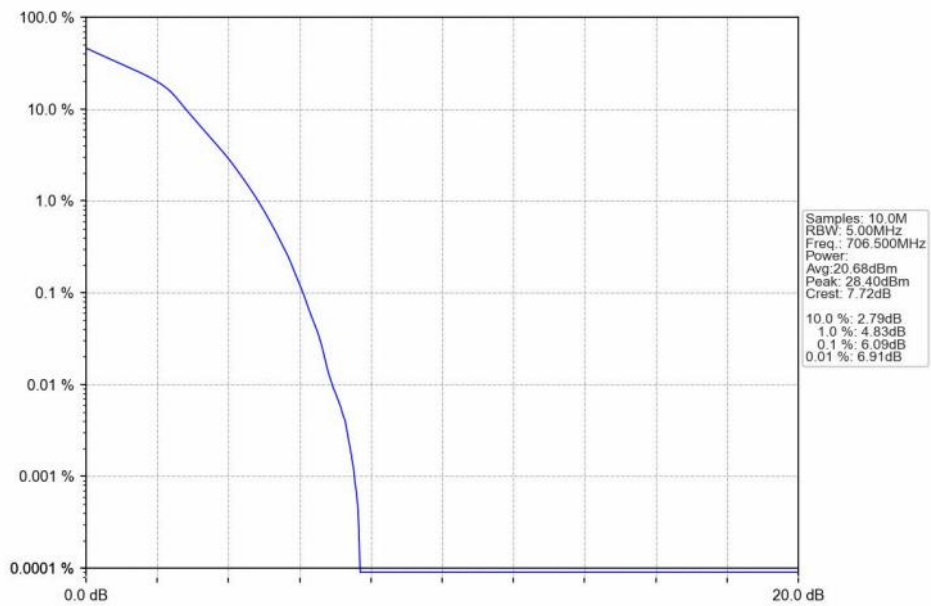
5.2.1 B17_5MHz



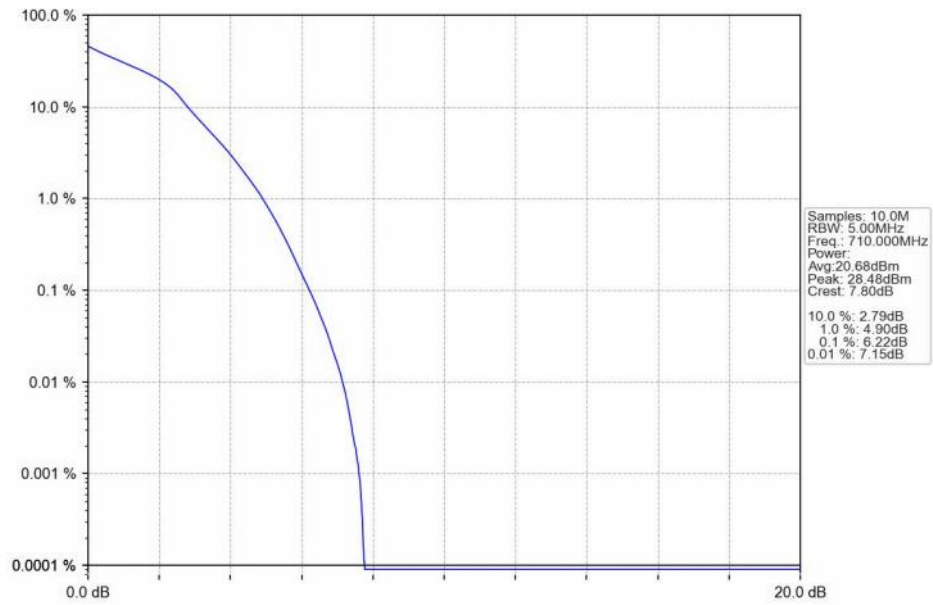
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



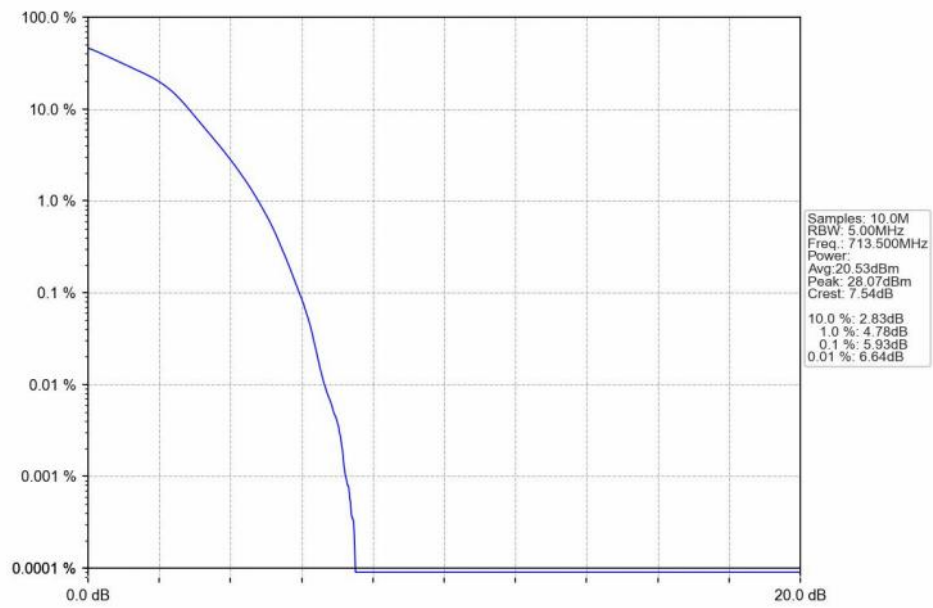
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



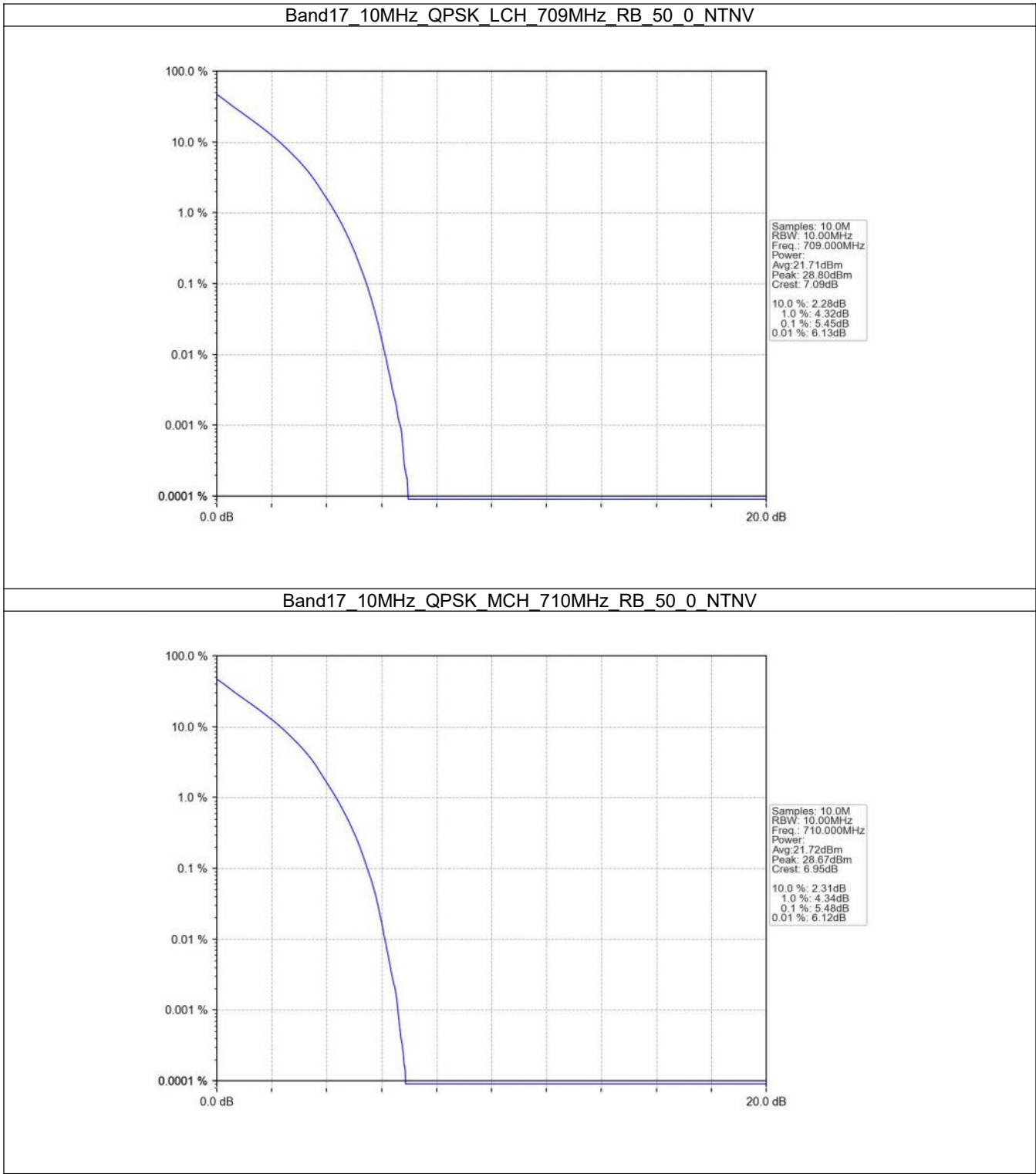
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



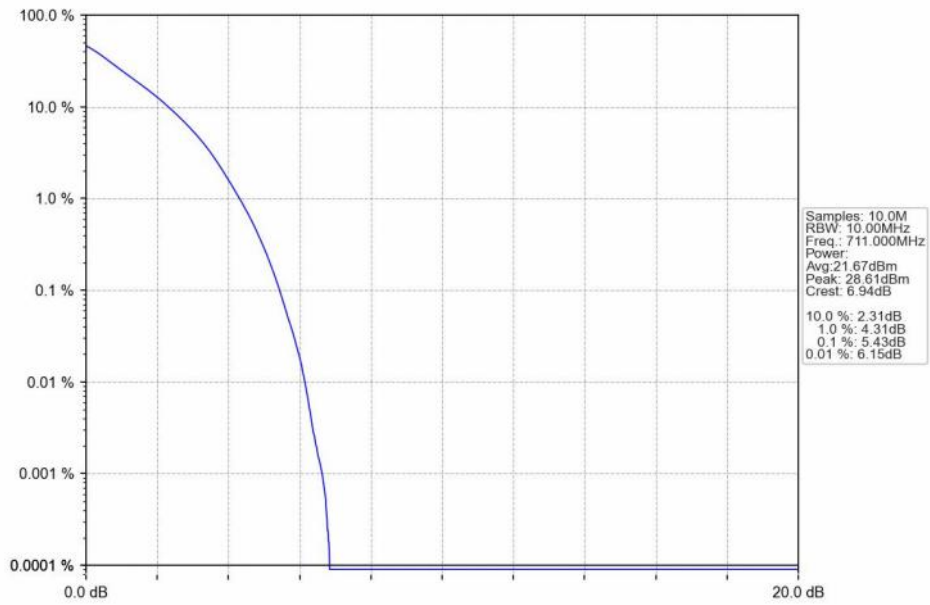
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



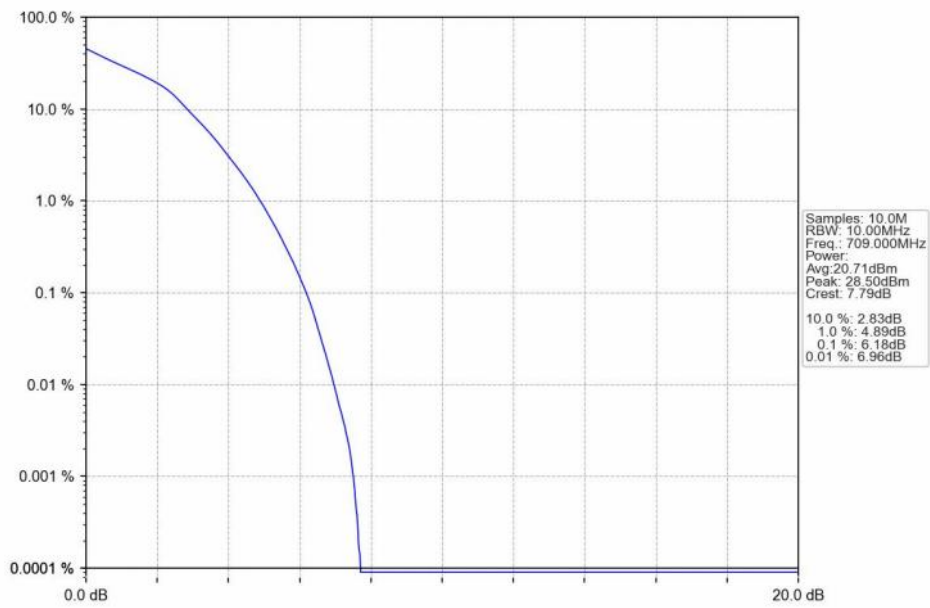
5.2.2 B17_10MHz



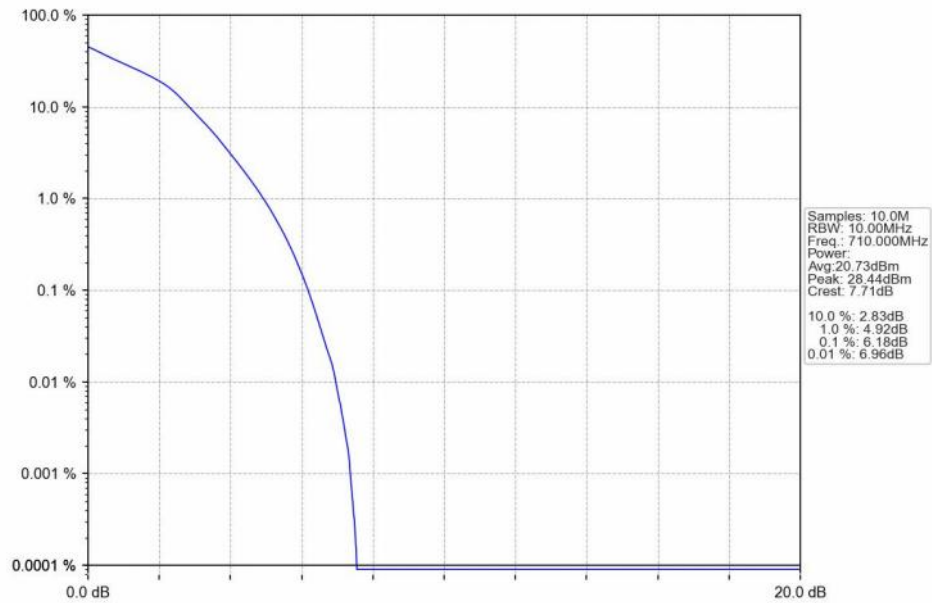
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



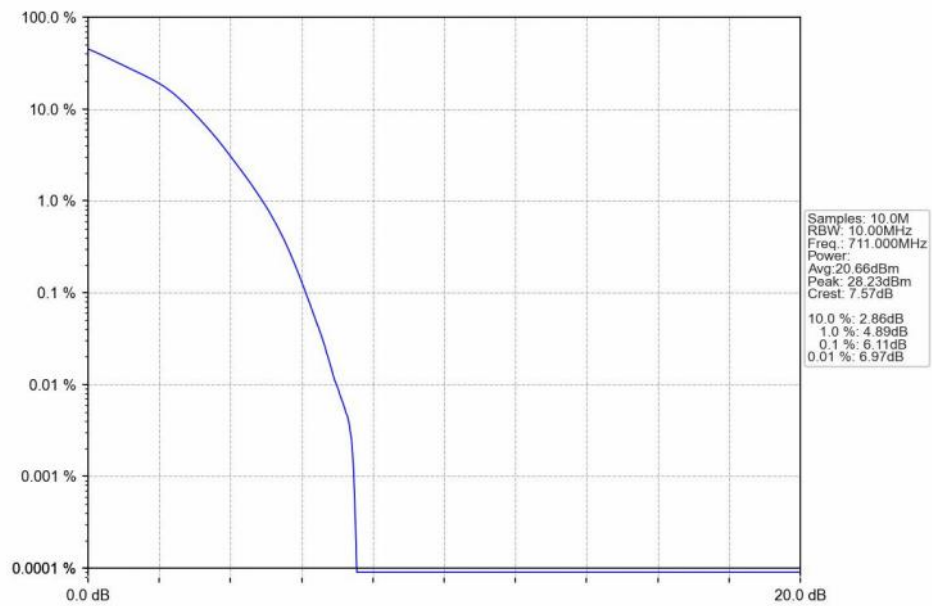
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B17_5MHz

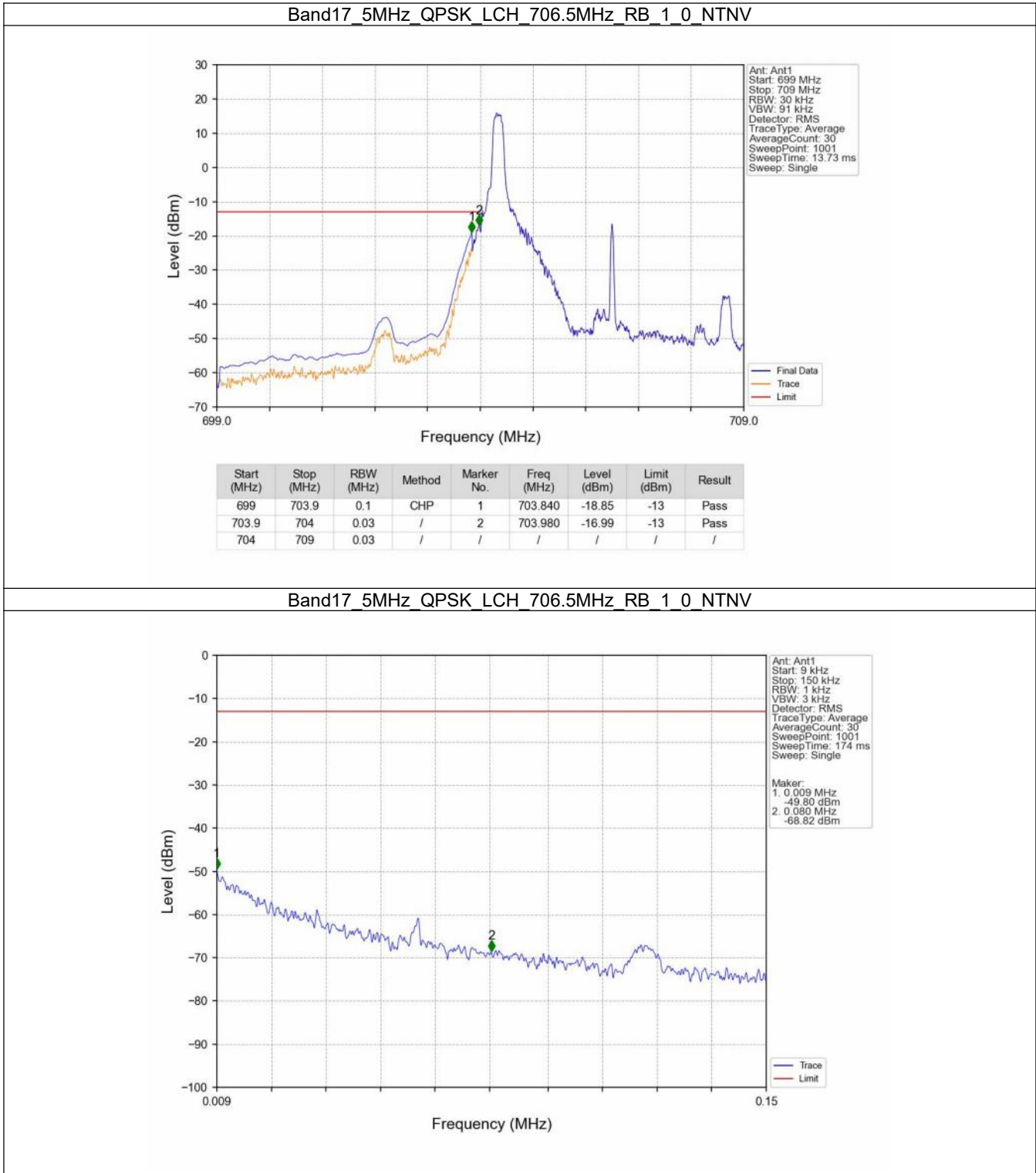
Band: 17 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	706.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	710	1	0	Refer To Test Graph		Pass
	713.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	706.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	710	1	0	Refer To Test Graph		Pass
	713.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

6.1.2 B17_10MHz

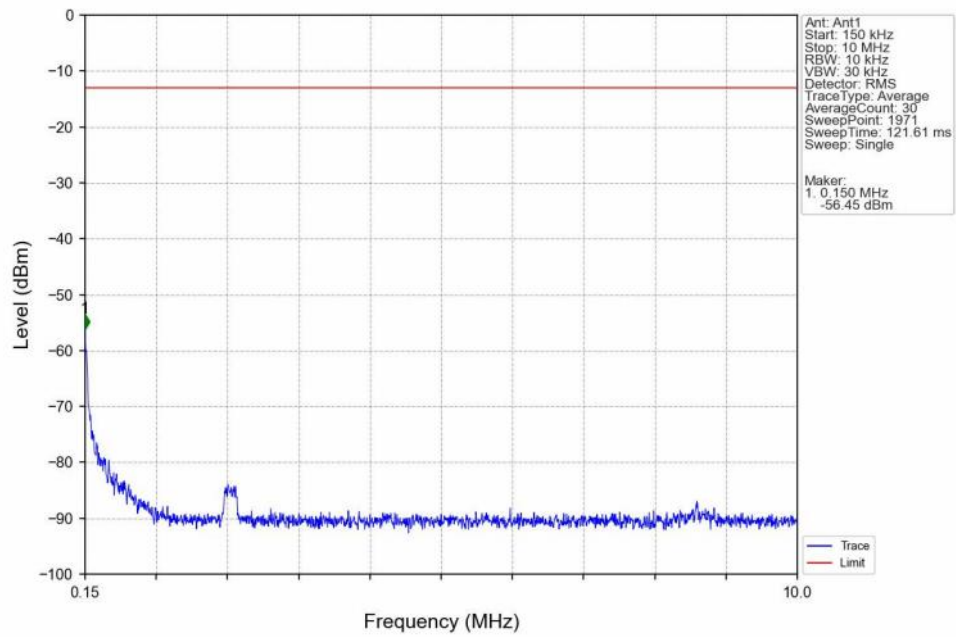
Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	709	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	710	1	0	Refer To Test Graph		Pass
	711	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	709	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	710	1	0	Refer To Test Graph		Pass
	711	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.2 Test Graph

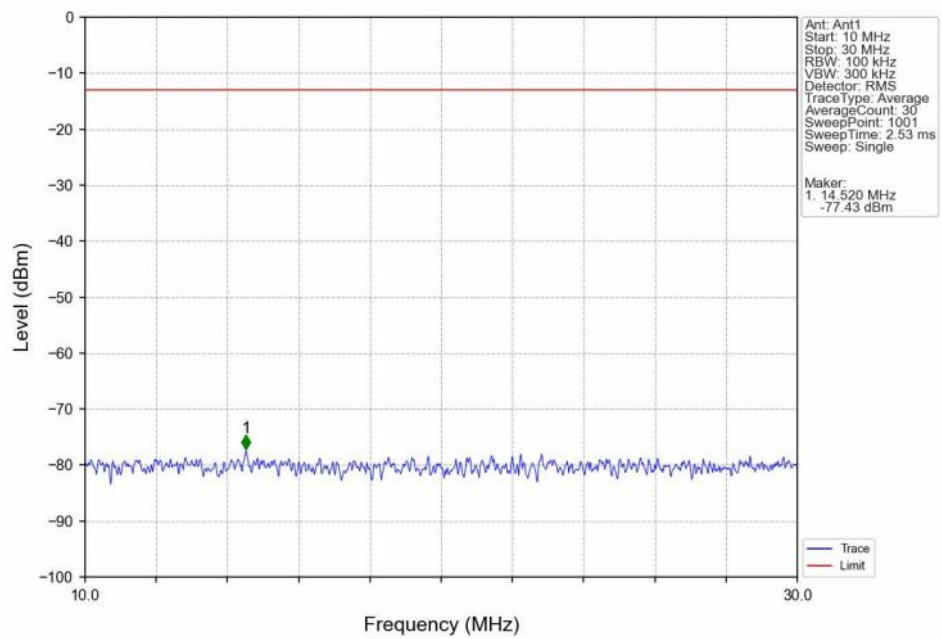
6.2.1 B17_5MHz



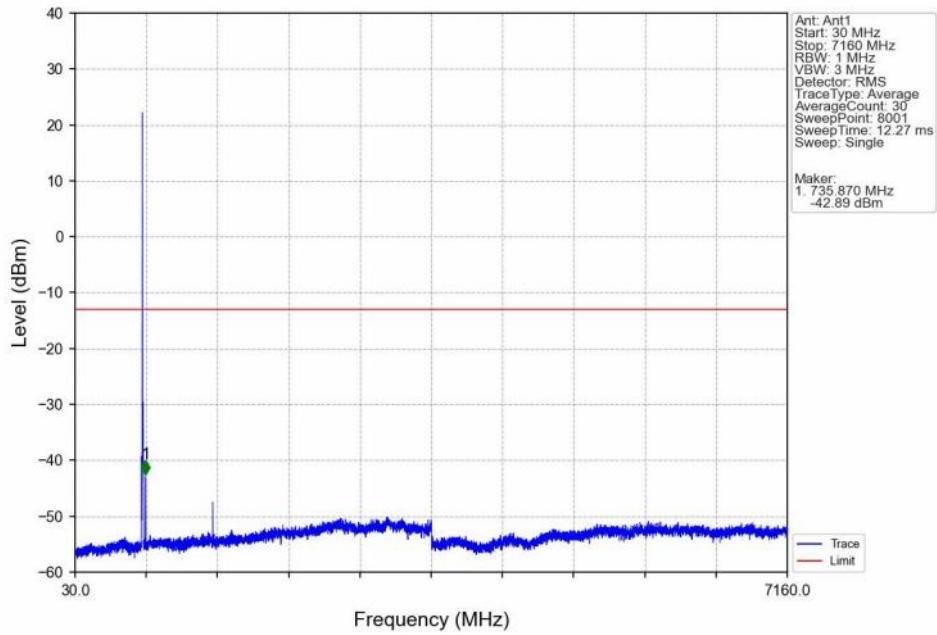
Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV



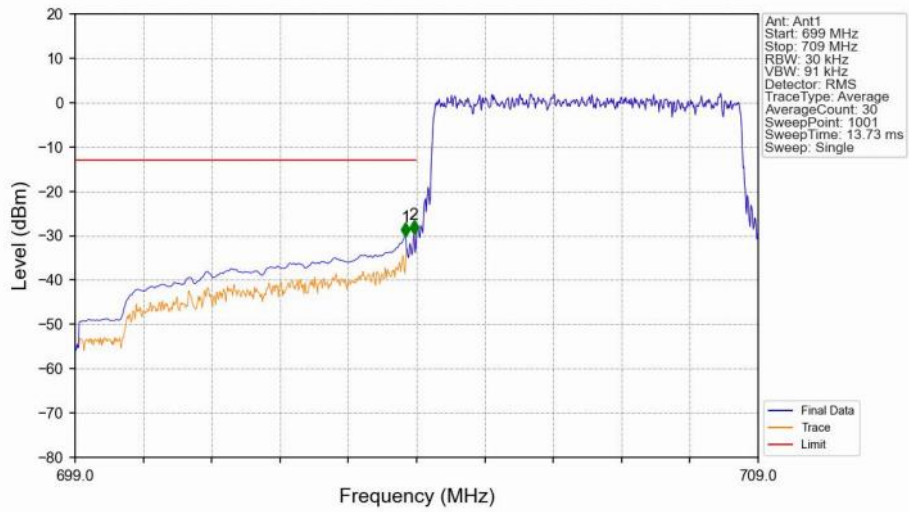
Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV



Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV

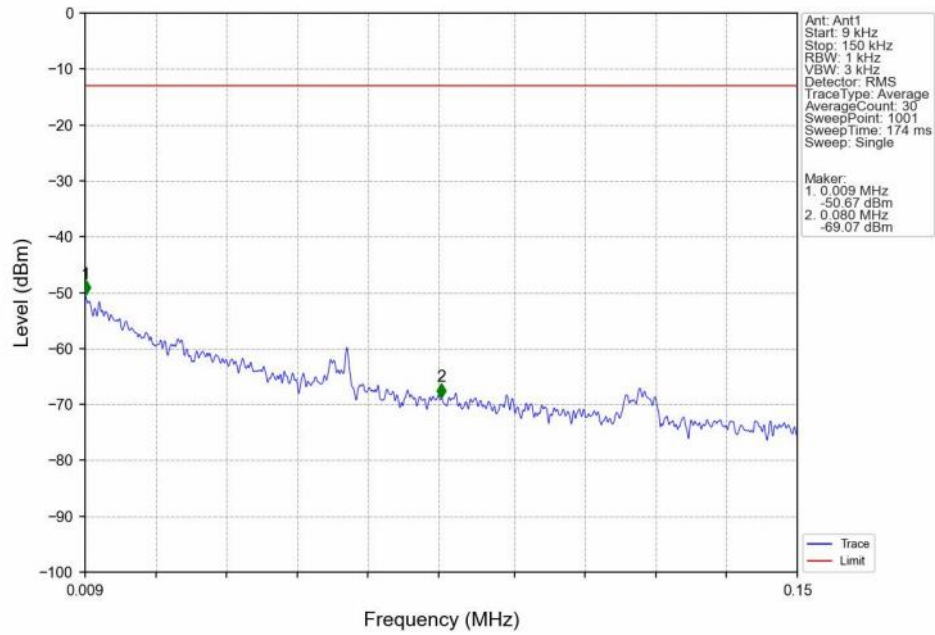


Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV

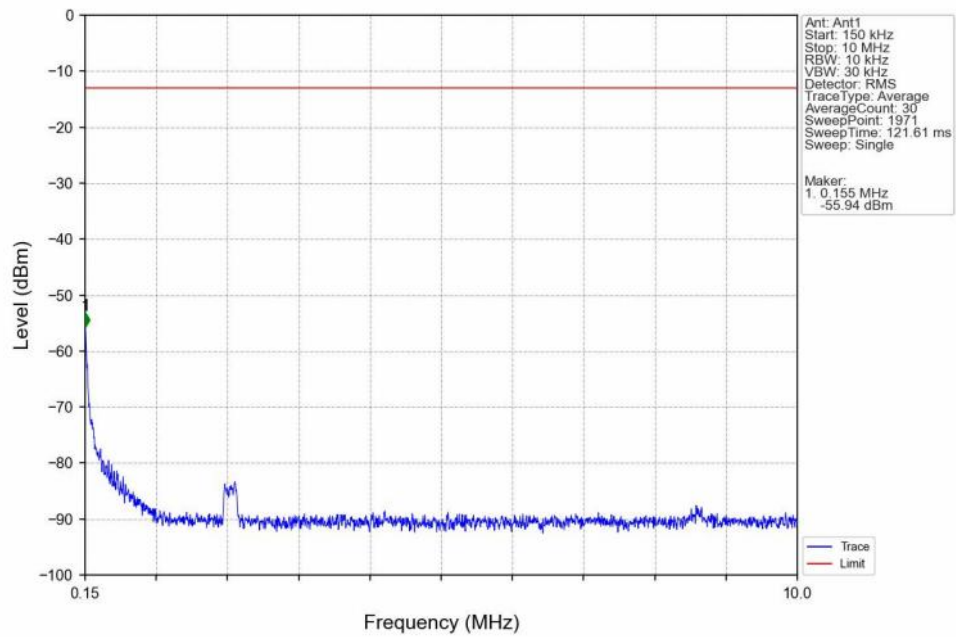


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-30.17	-13	Pass
703.9	704	0.03	/	2	703.960	-29.64	-13	Pass
704	709	0.03	/	/	/	/	/	/

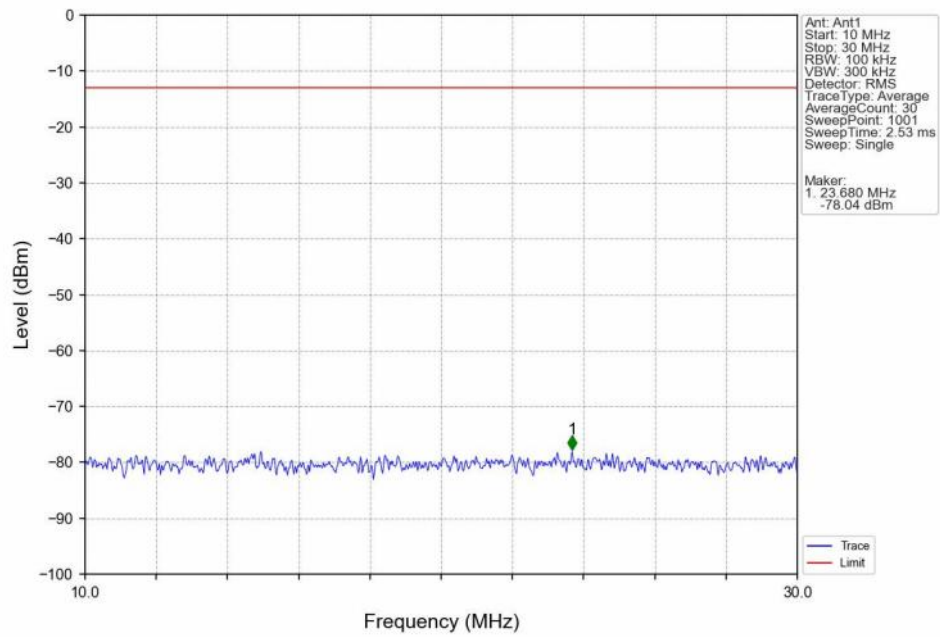
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



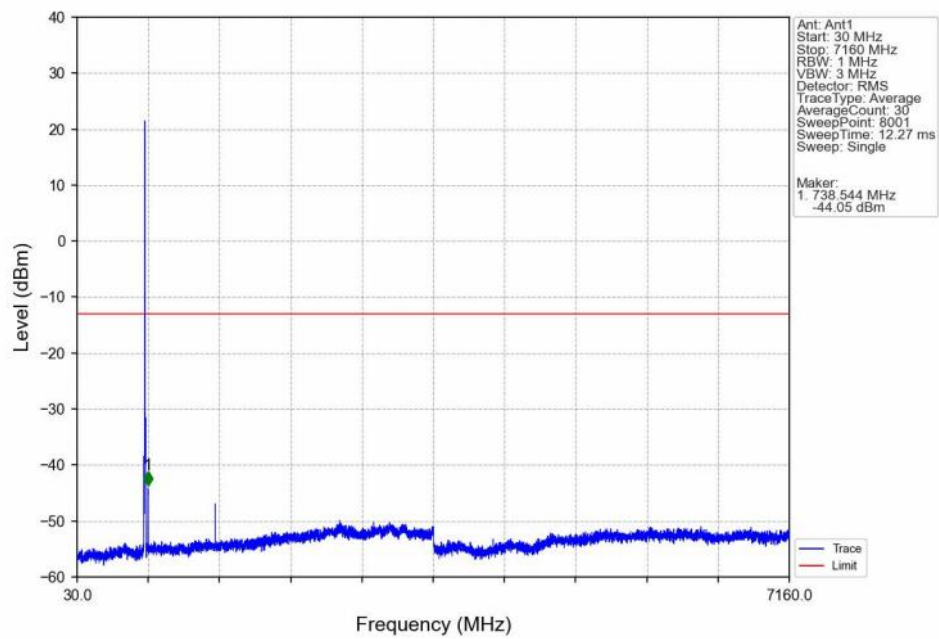
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



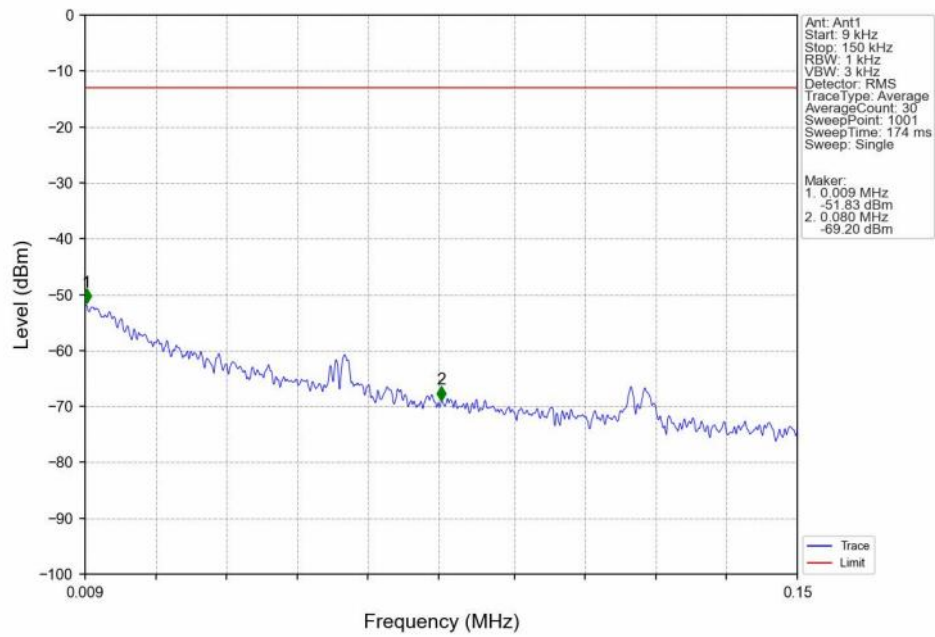
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



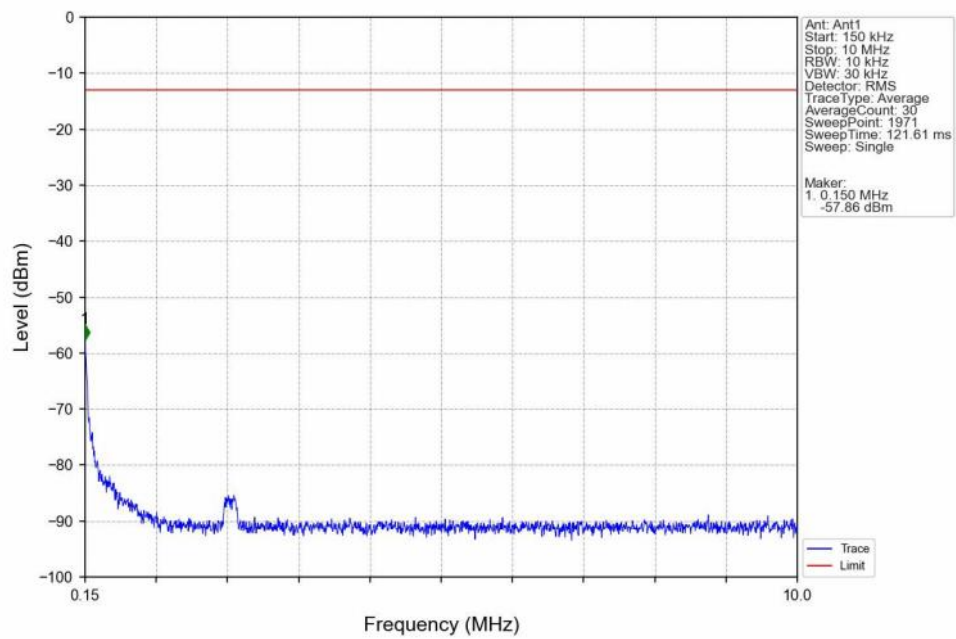
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



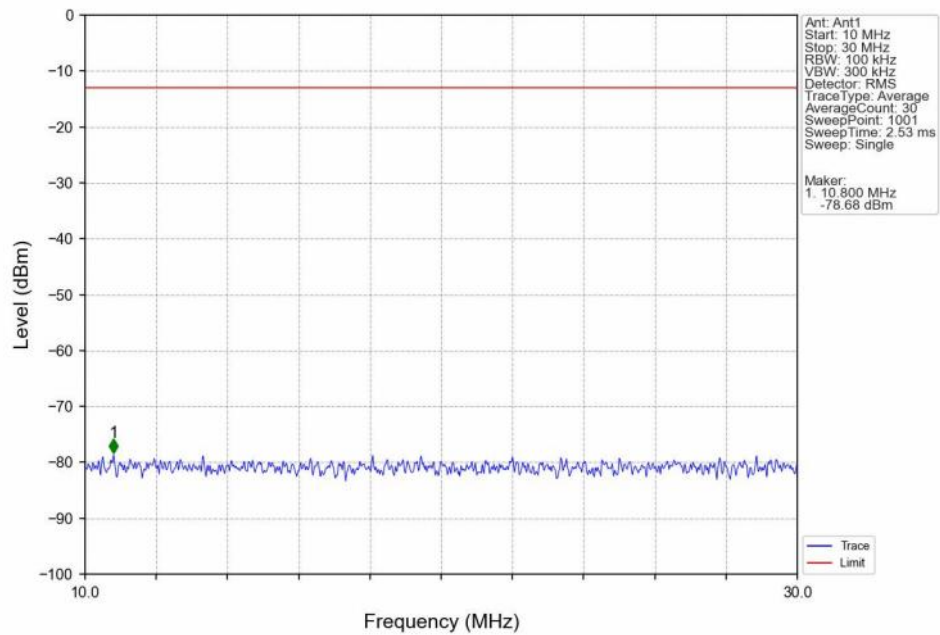
Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



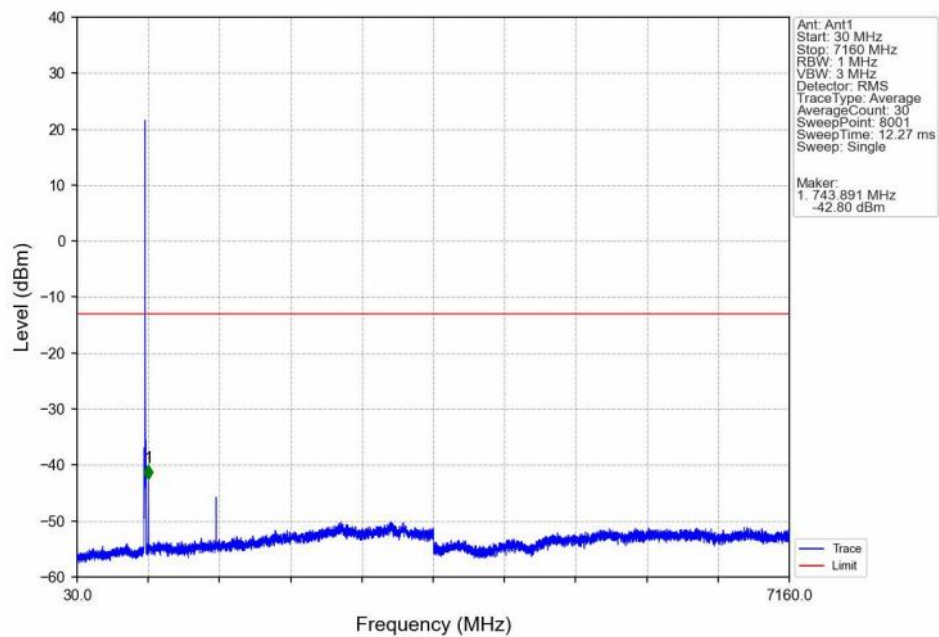
Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



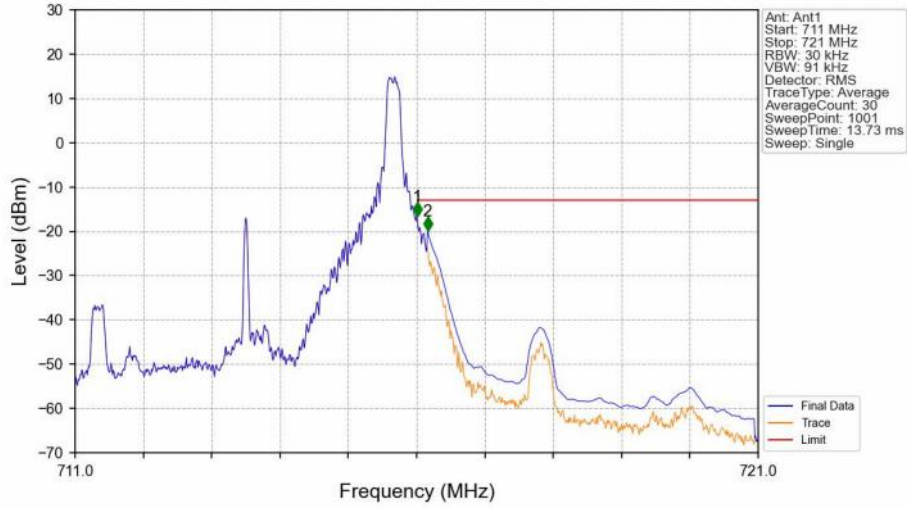
Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV

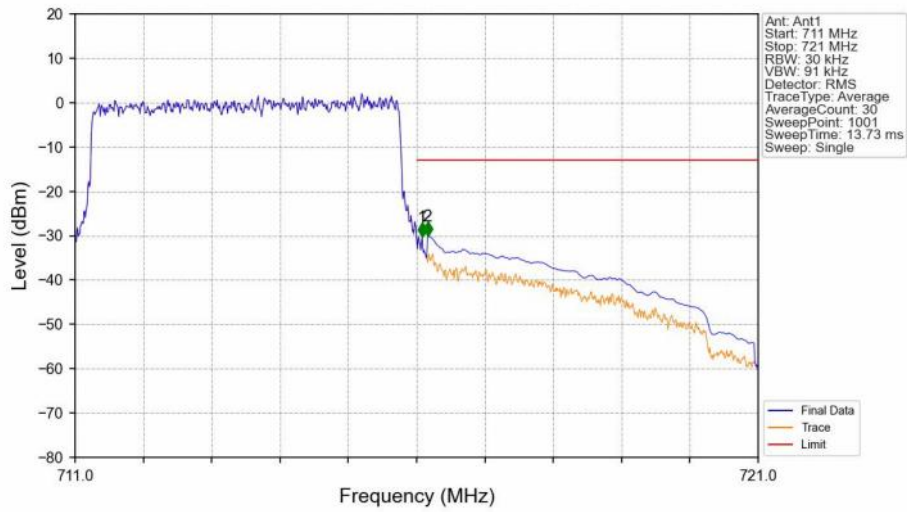


Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_24_NTNV



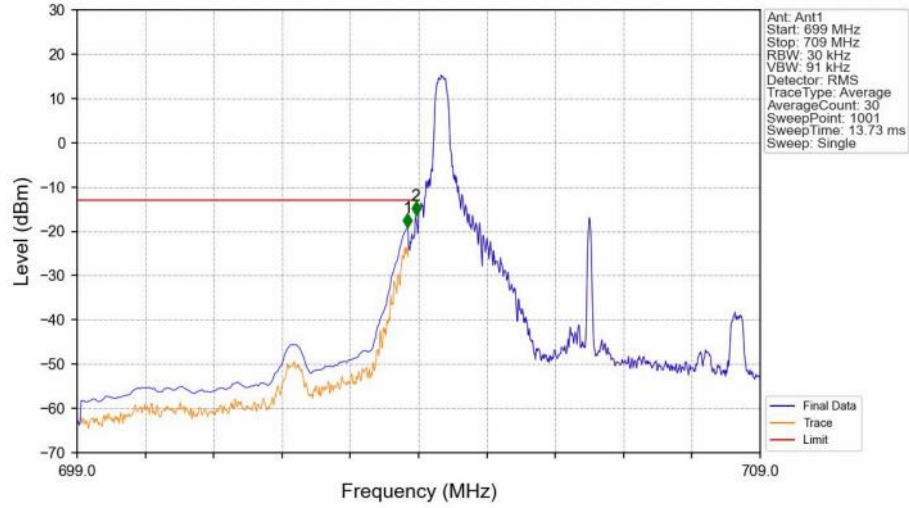
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-16.58	-13	Pass
716.1	721	0.1	CHP	2	716.160	-19.84	-13	Pass

Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



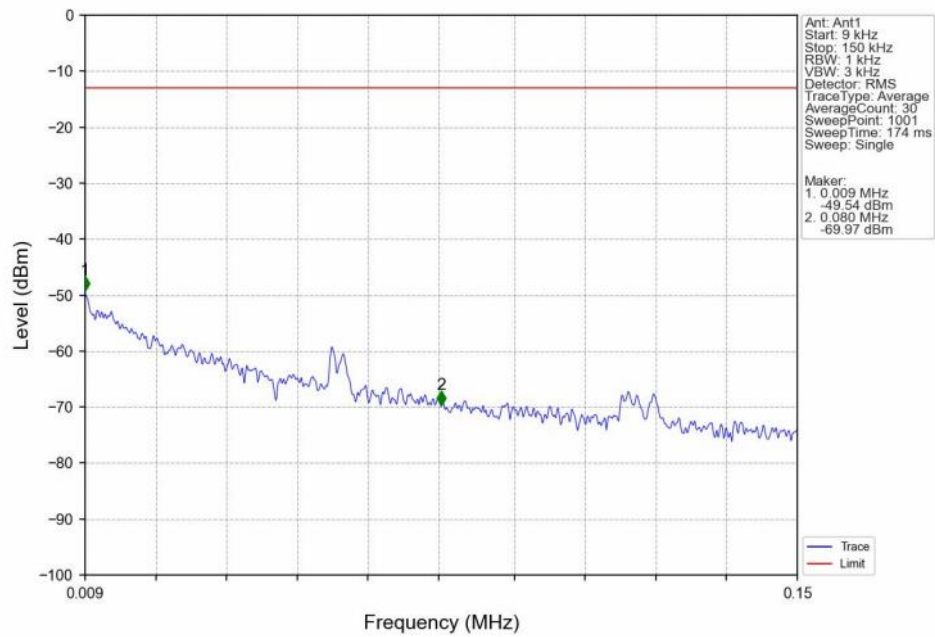
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.080	-30.14	-13	Pass
716.1	721	0.1	CHP	2	716.160	-30.12	-13	Pass

Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV

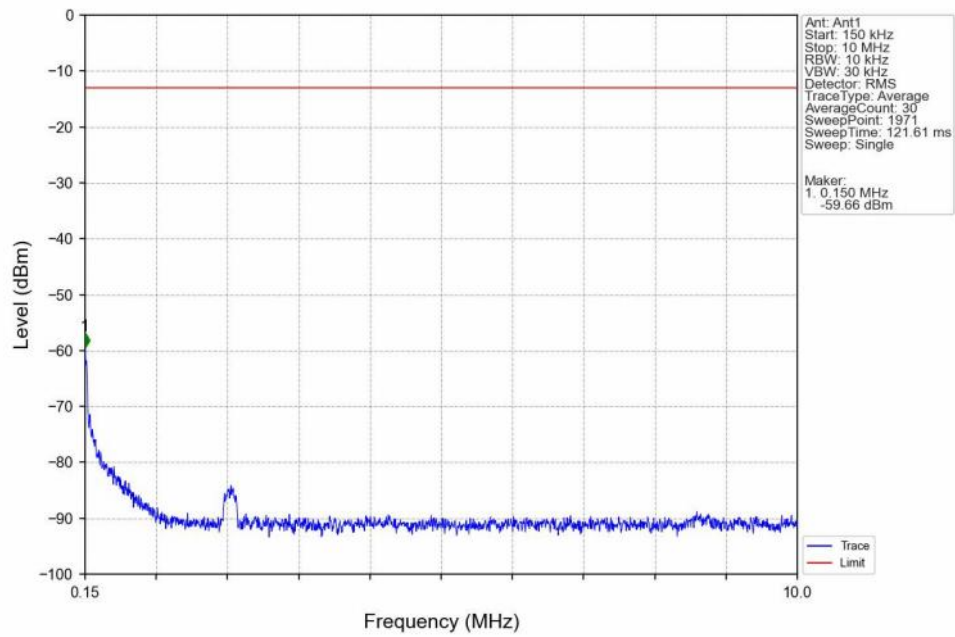


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-19.05	-13	Pass
703.9	704	0.03	/	2	703.960	-16.45	-13	Pass
704	709	0.03	/	/	/	/	/	/

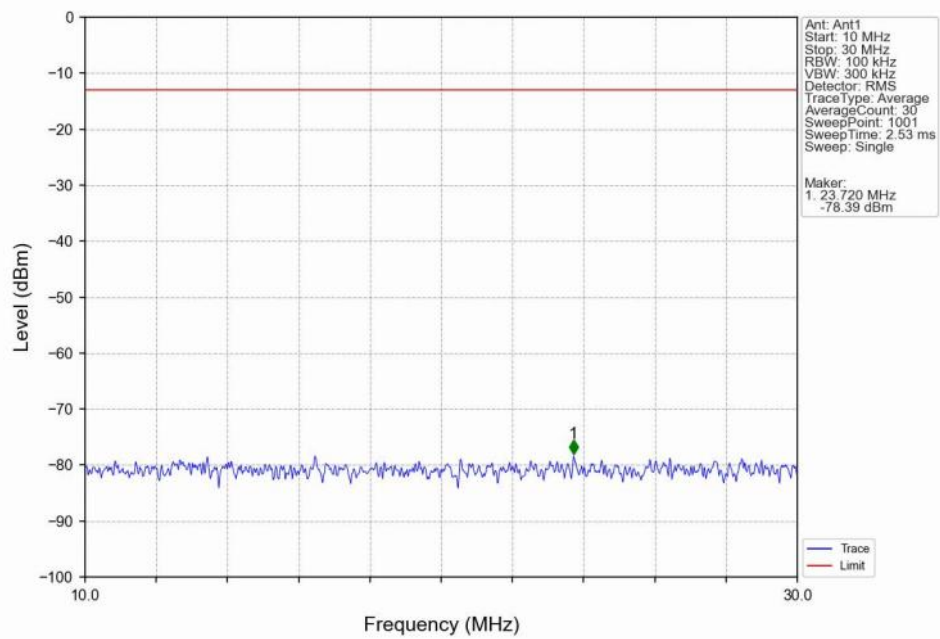
Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



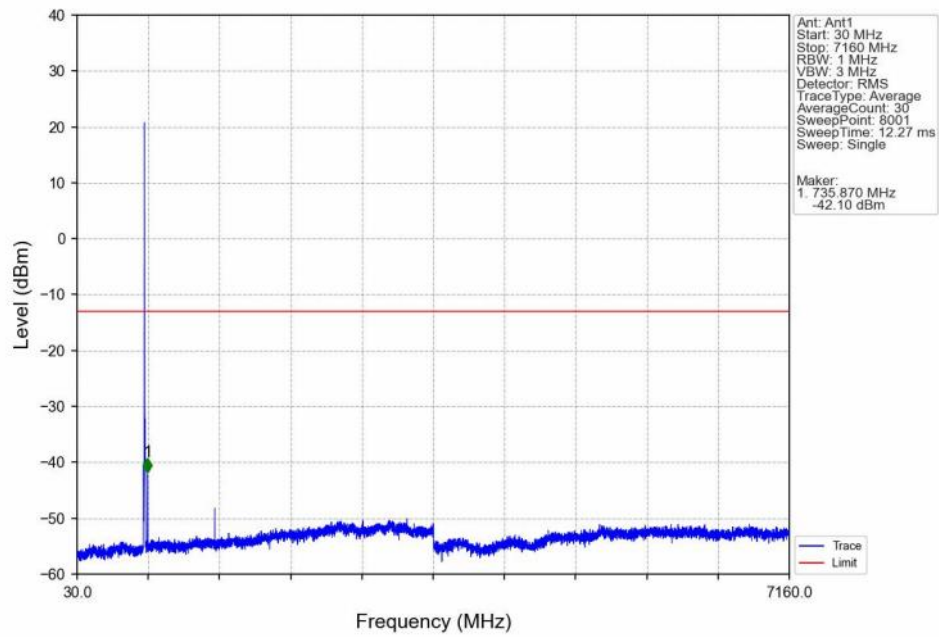
Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



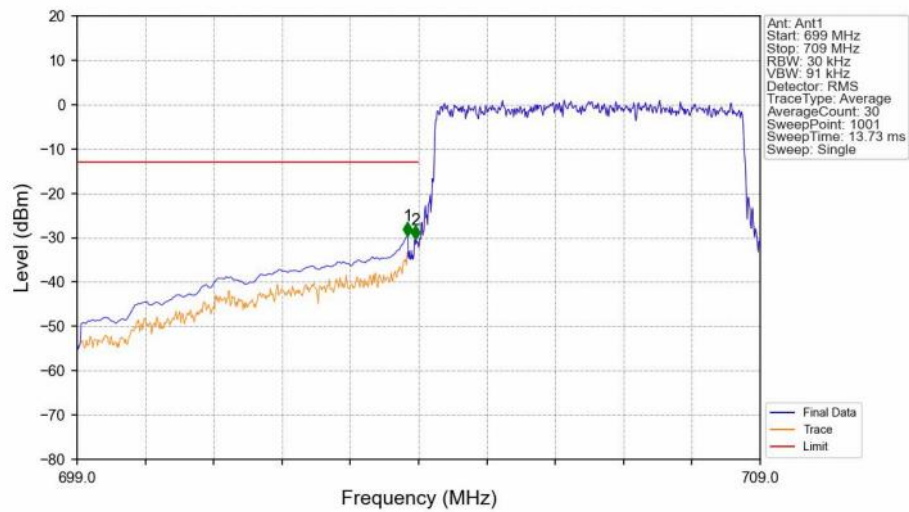
Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV

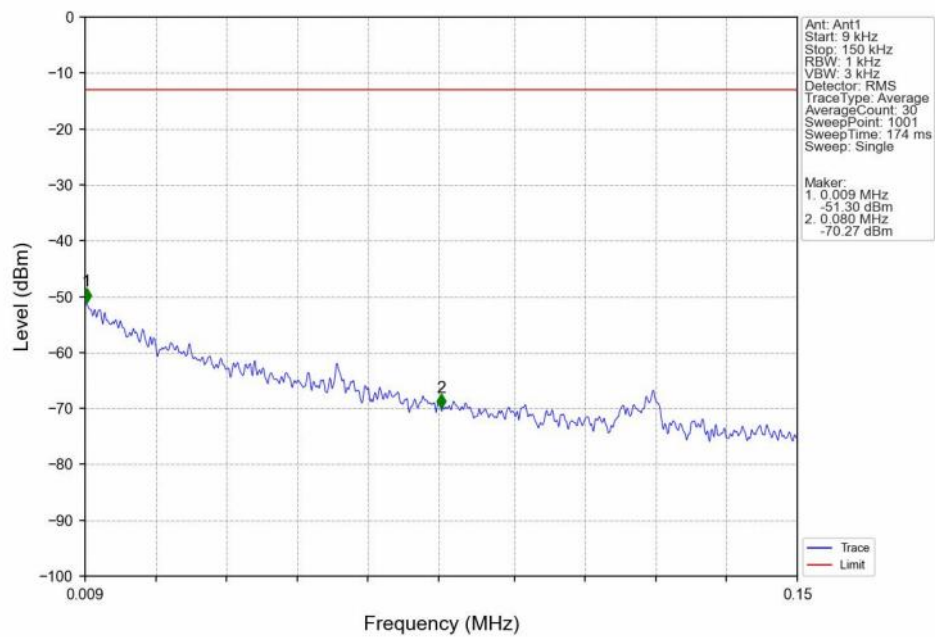


Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV

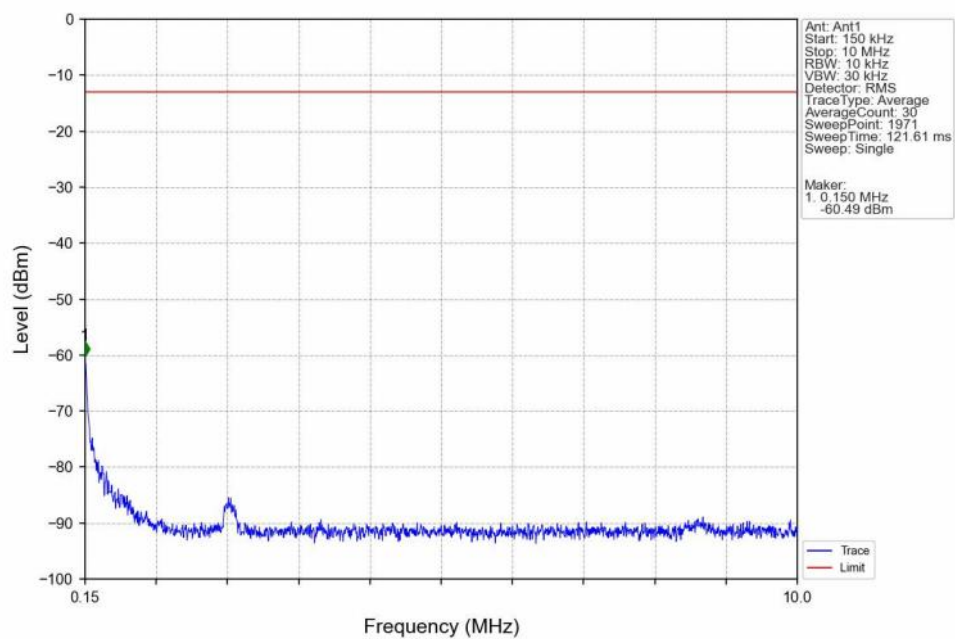


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-29.58	-13	Pass
703.9	704	0.03	/	2	703.950	-30.41	-13	Pass
704	709	0.03	/	/	/	/	/	/

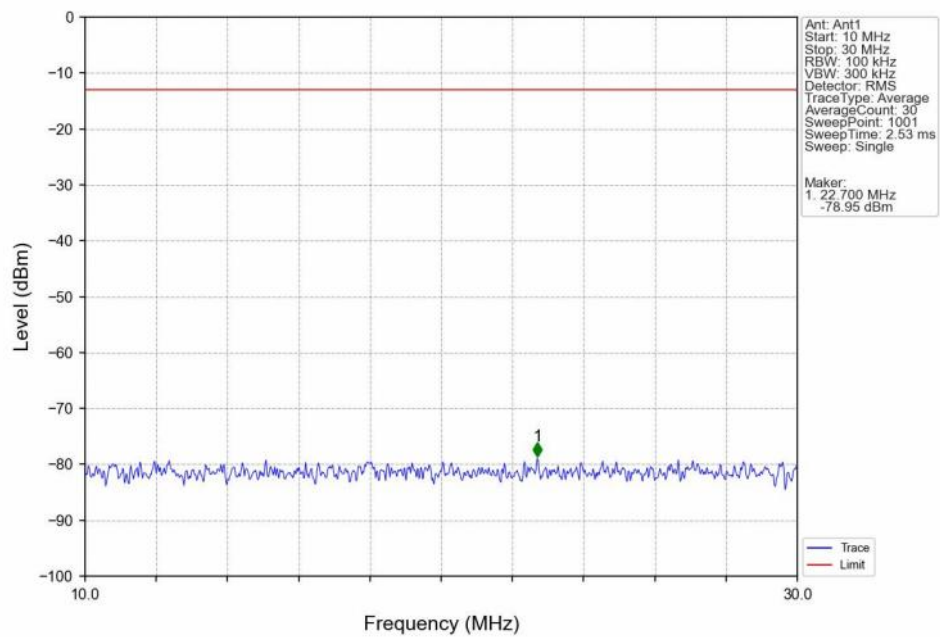
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



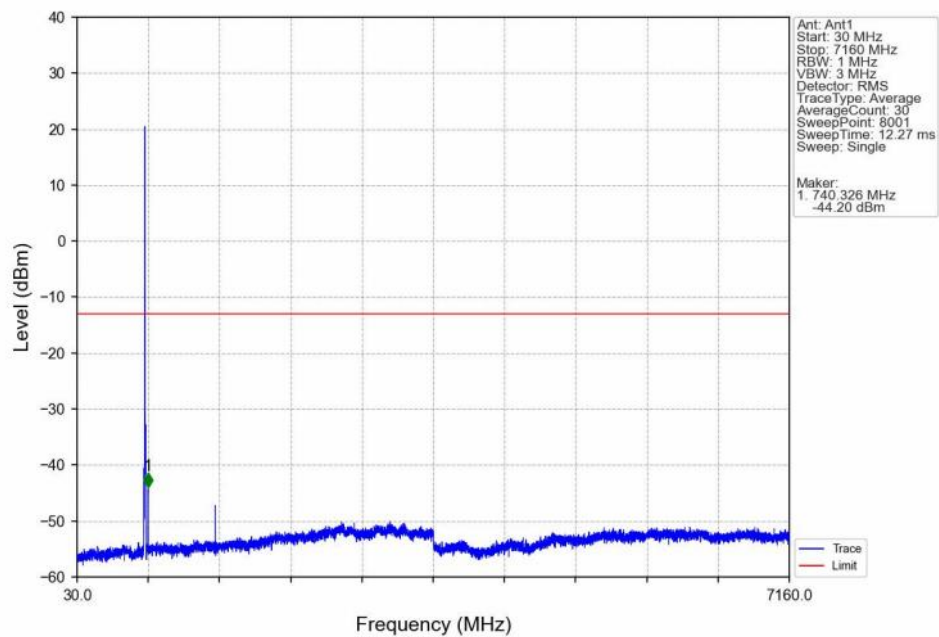
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



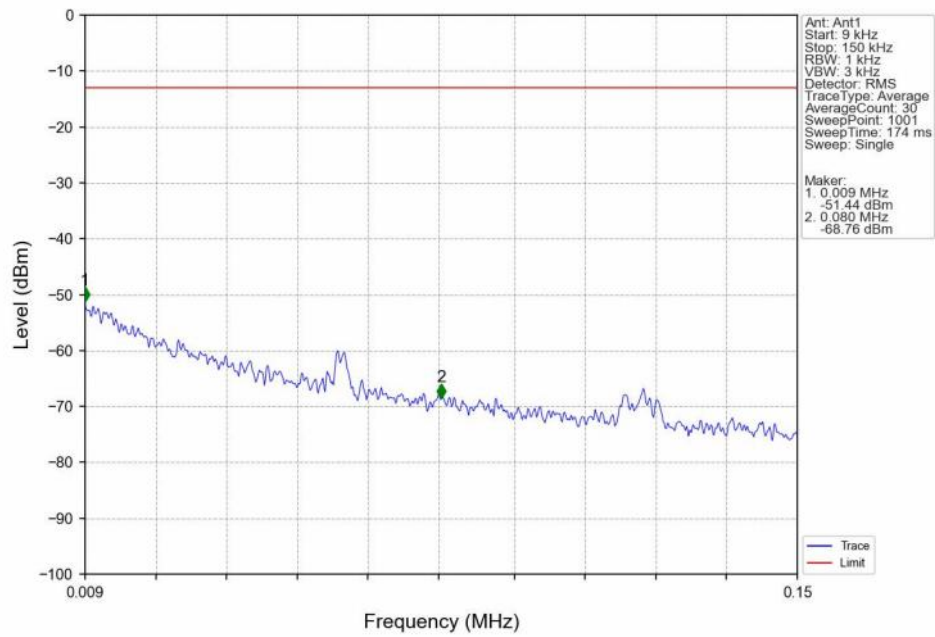
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



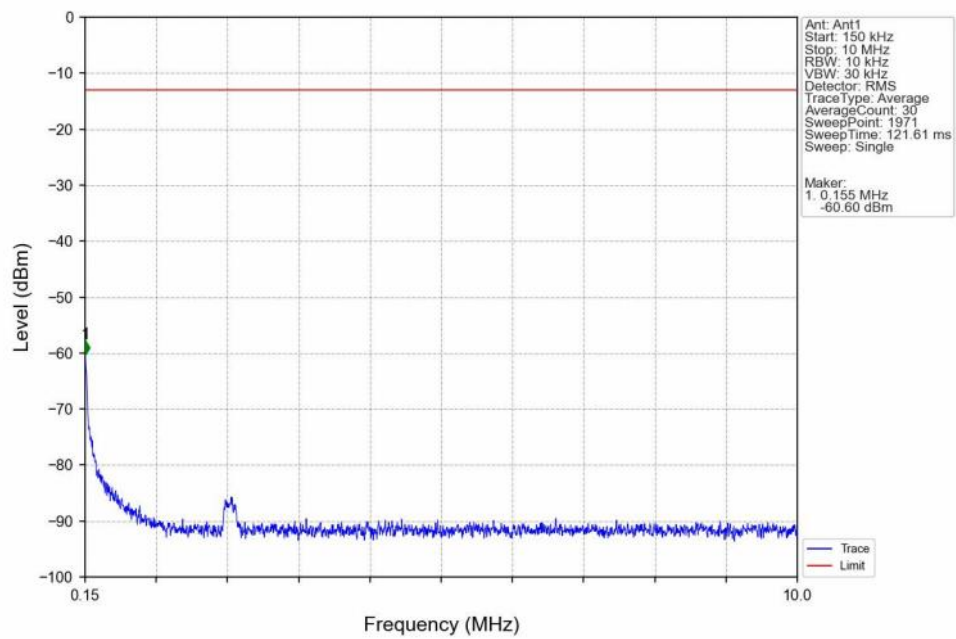
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



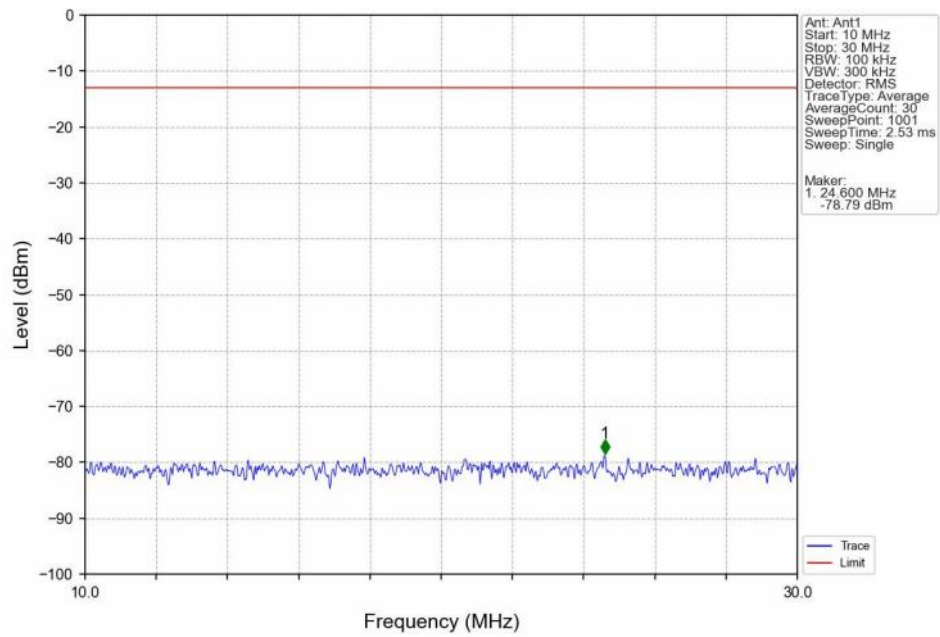
Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



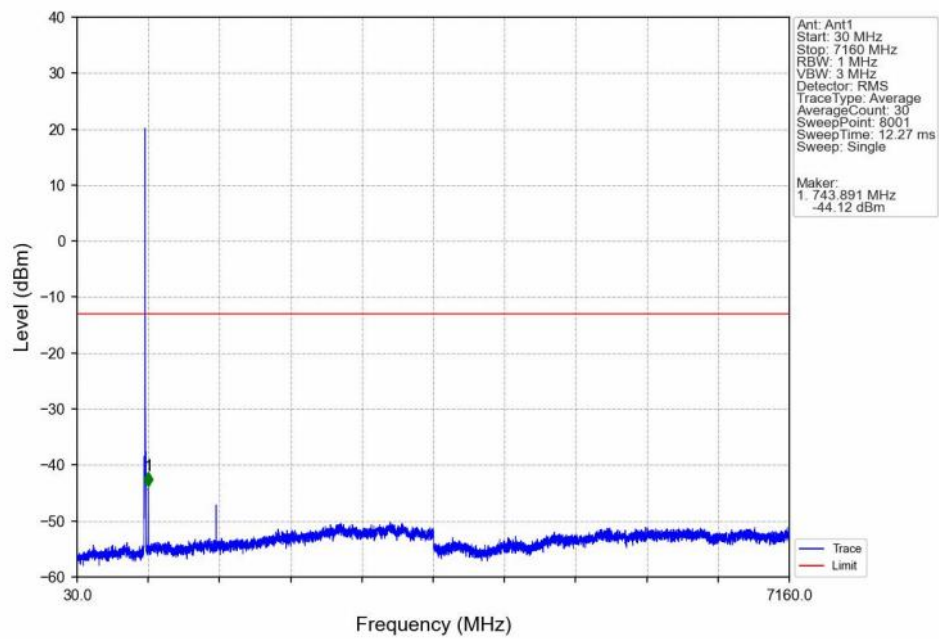
Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



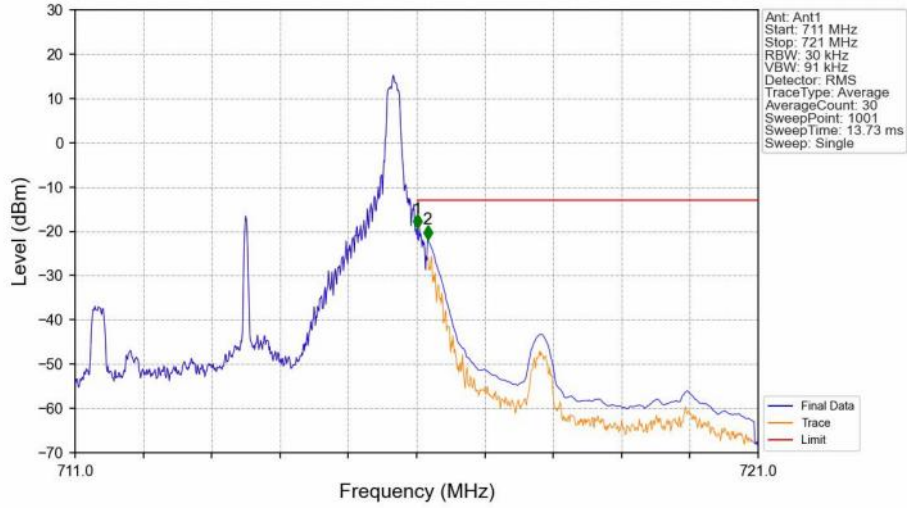
Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV

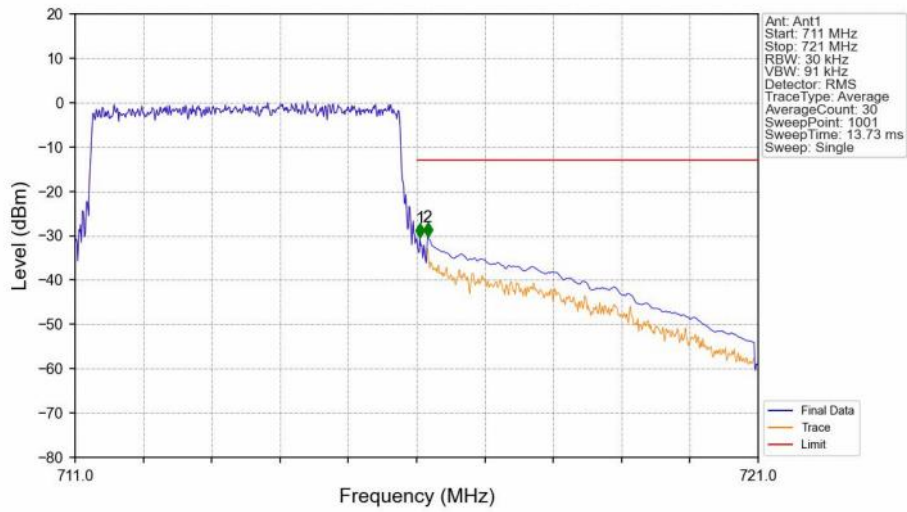


Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_24_NTNV



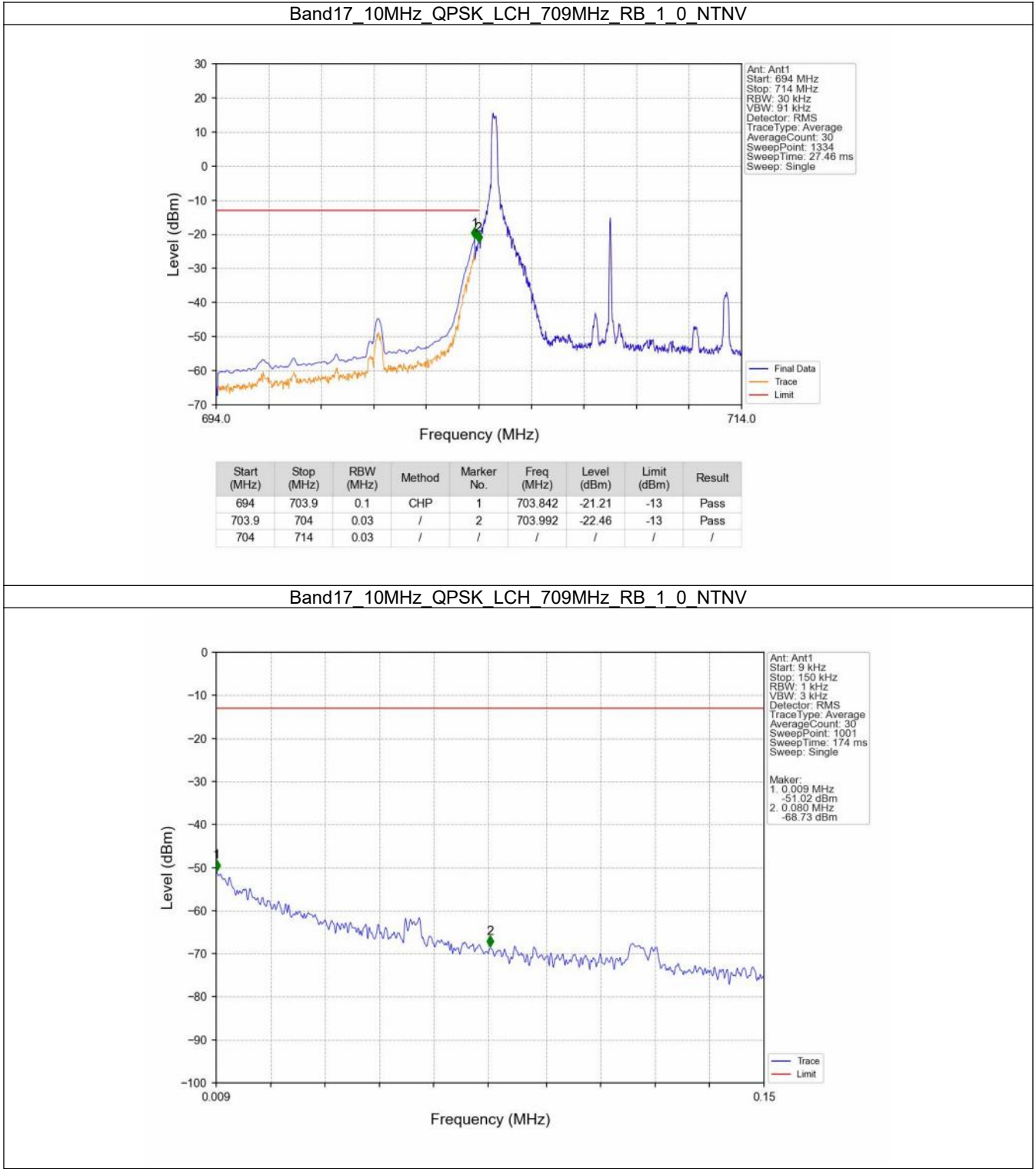
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-19.25	-13	Pass
716.1	721	0.1	CHP	2	716.160	-21.77	-13	Pass

Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV

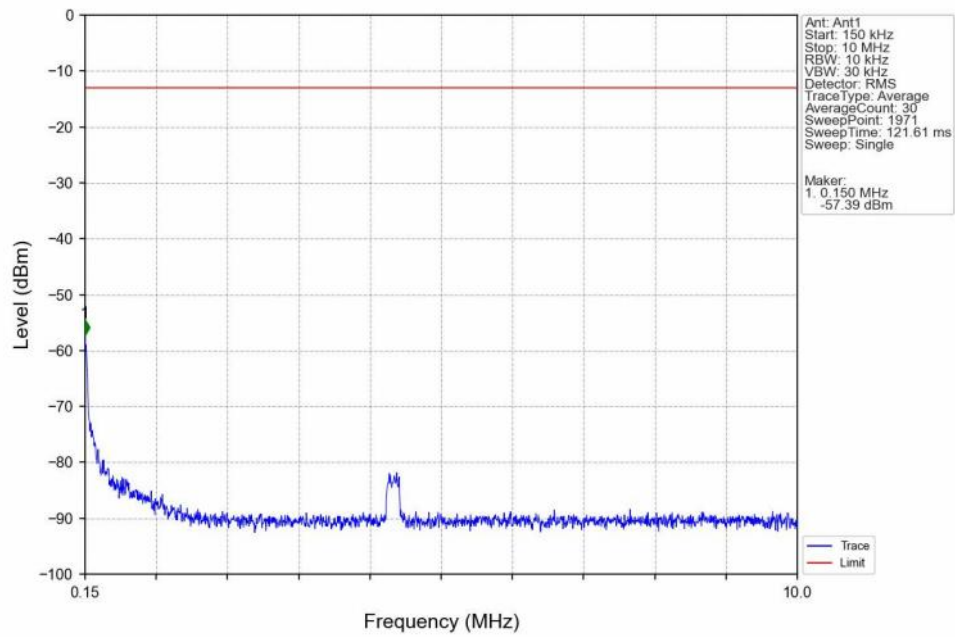


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.050	-30.44	-13	Pass
716.1	721	0.1	CHP	2	716.160	-30.14	-13	Pass

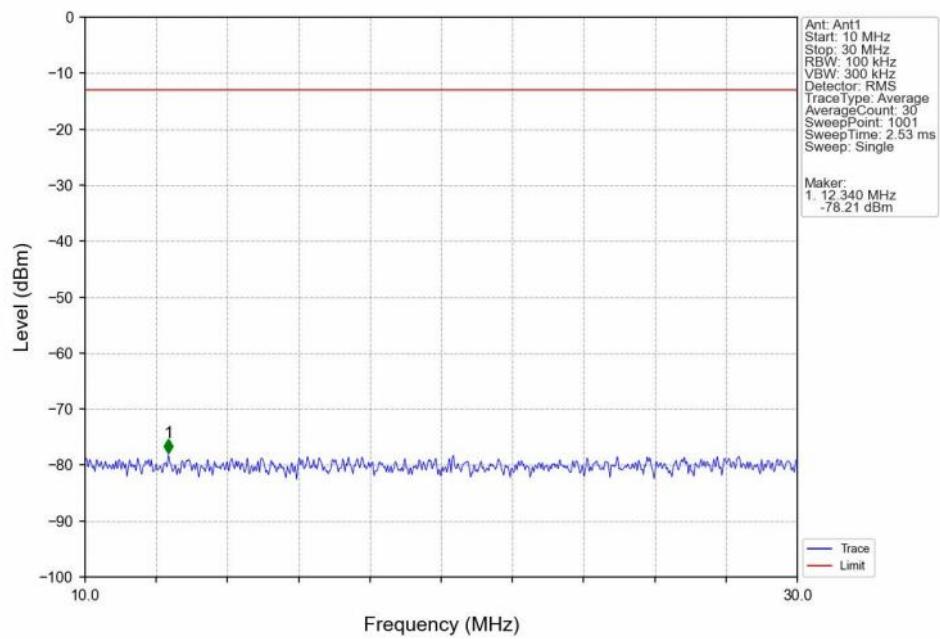
6.2.2 B17_10MHz



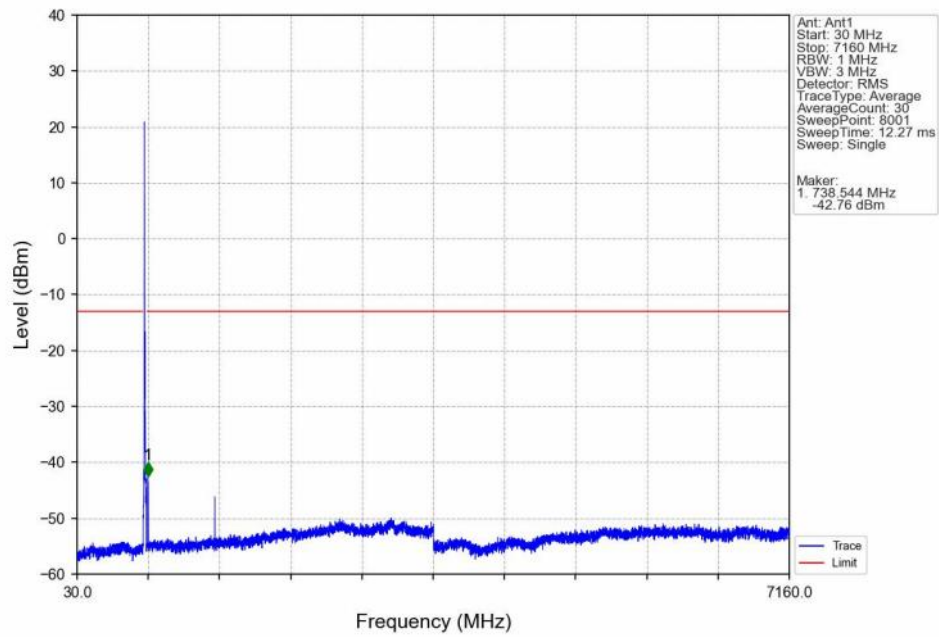
Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV



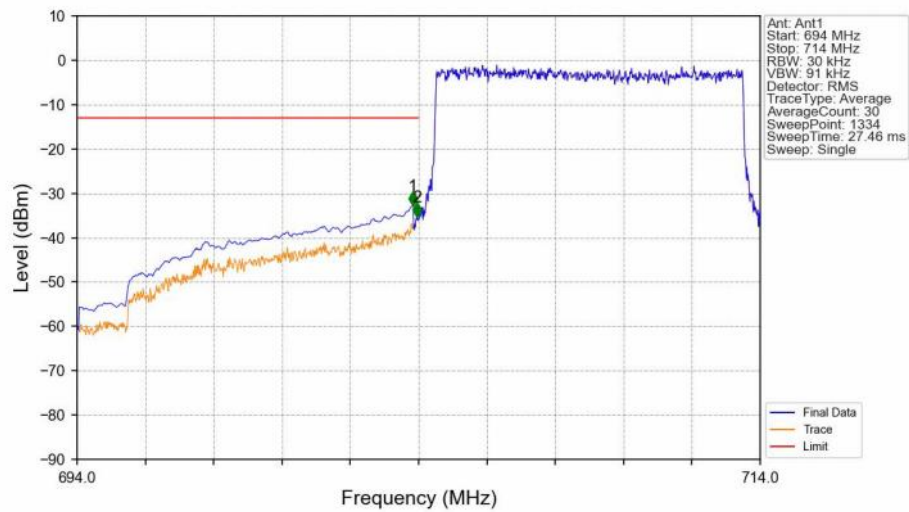
Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV



Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV

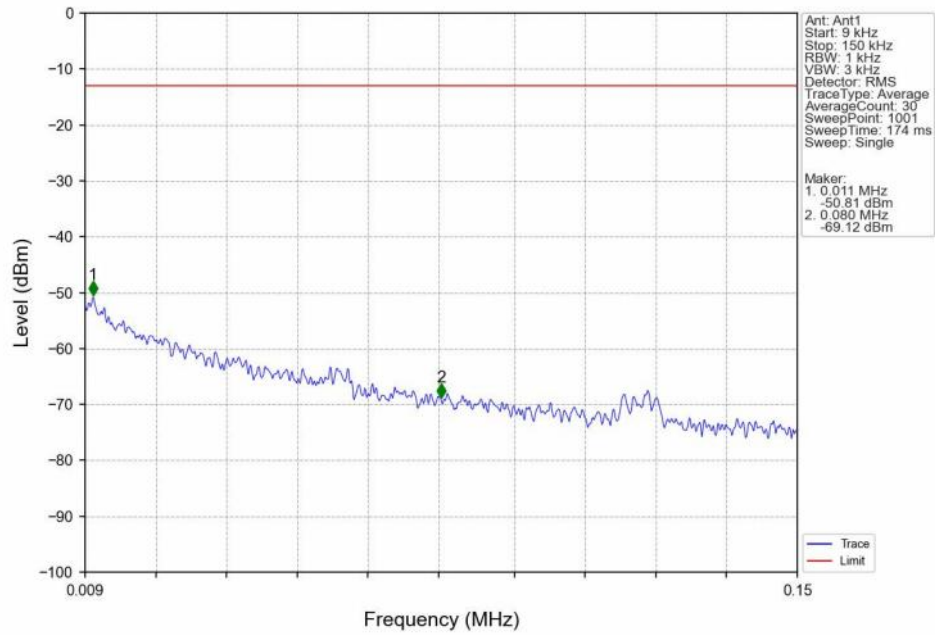


Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV

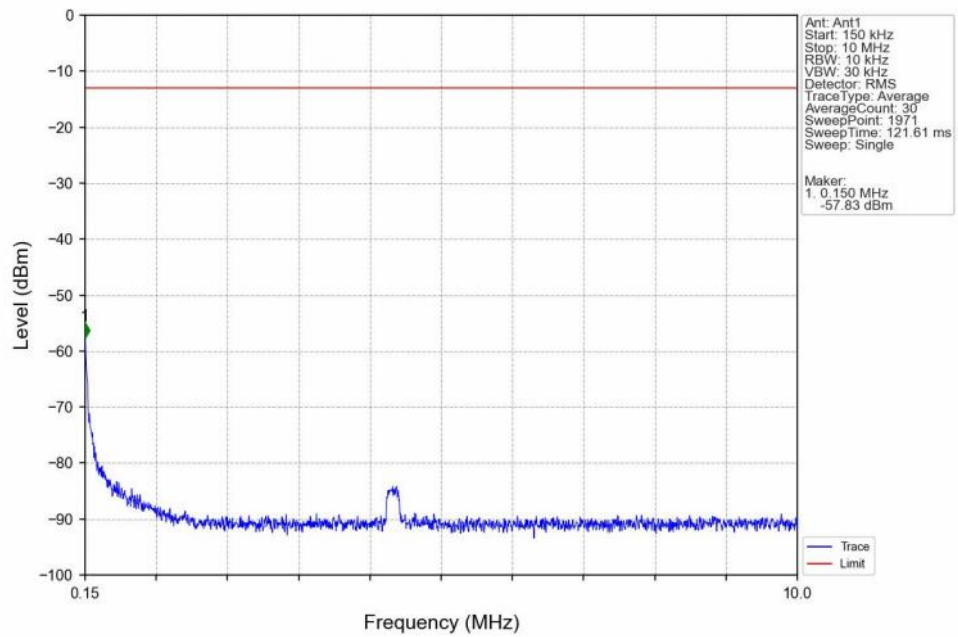


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.827	-32.74	-13	Pass
703.9	704	0.03	/	2	703.947	-35.33	-13	Pass
704	714	0.03	/	/	/	/	/	/

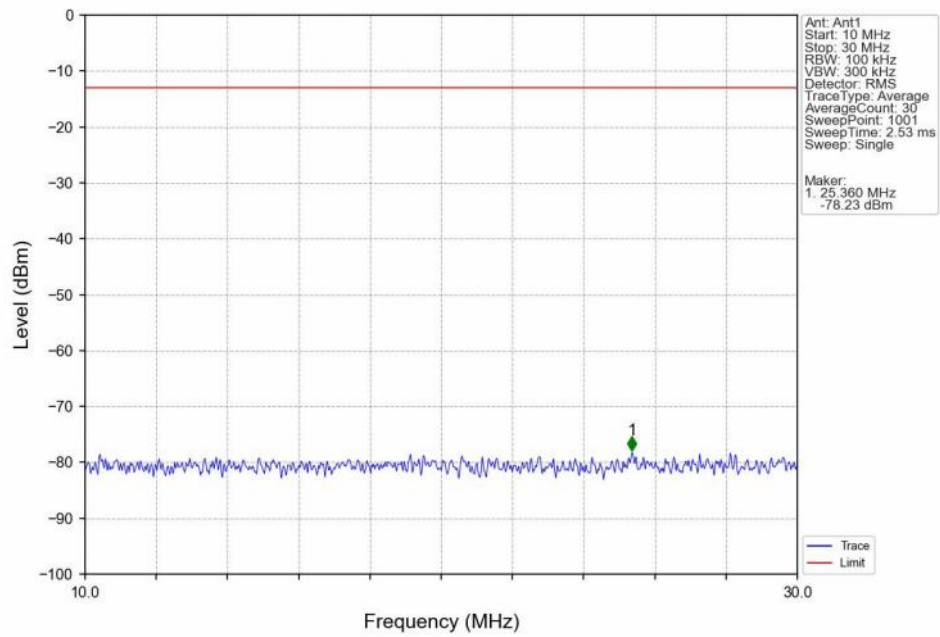
Band17_10MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



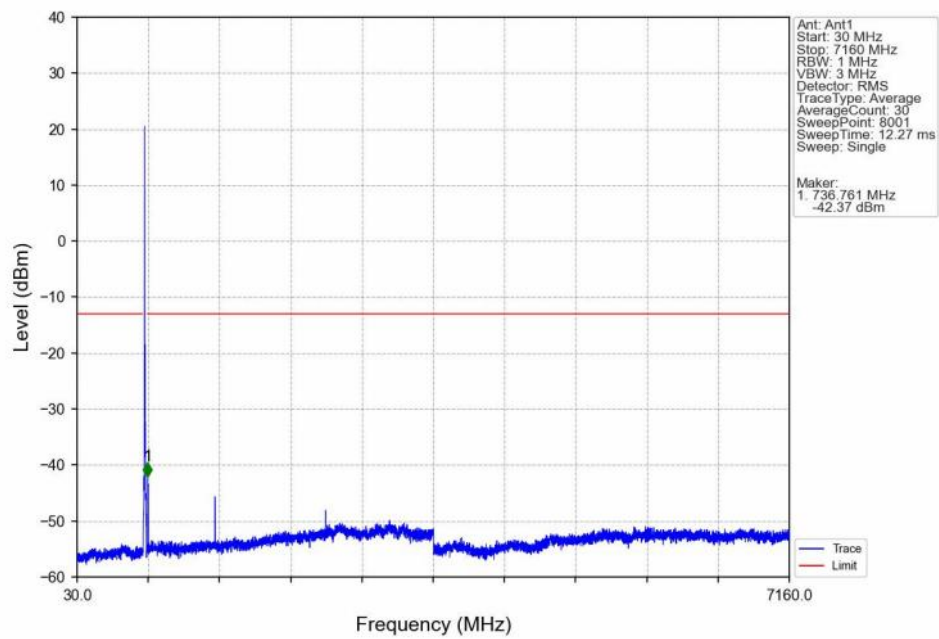
Band17_10MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



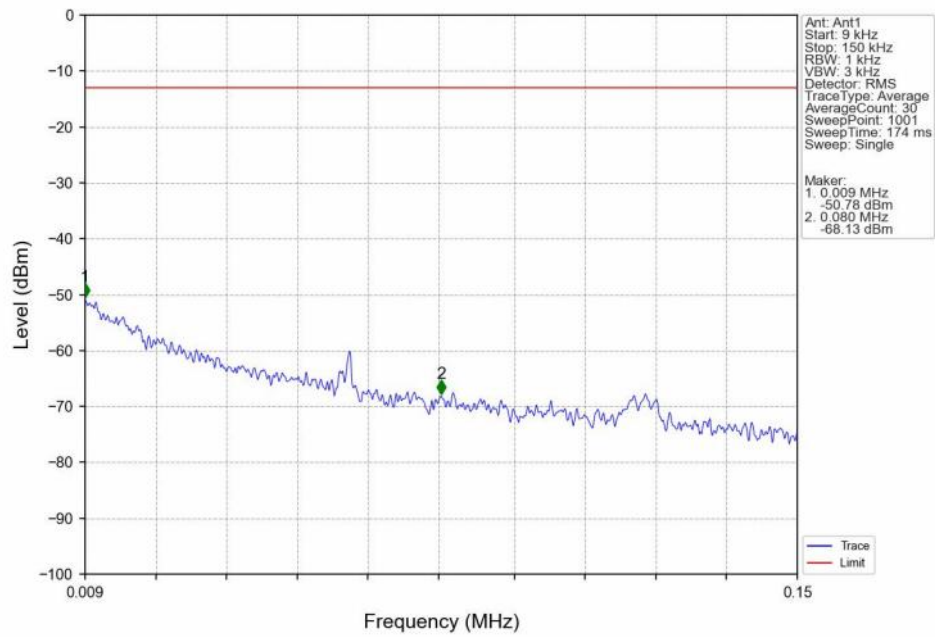
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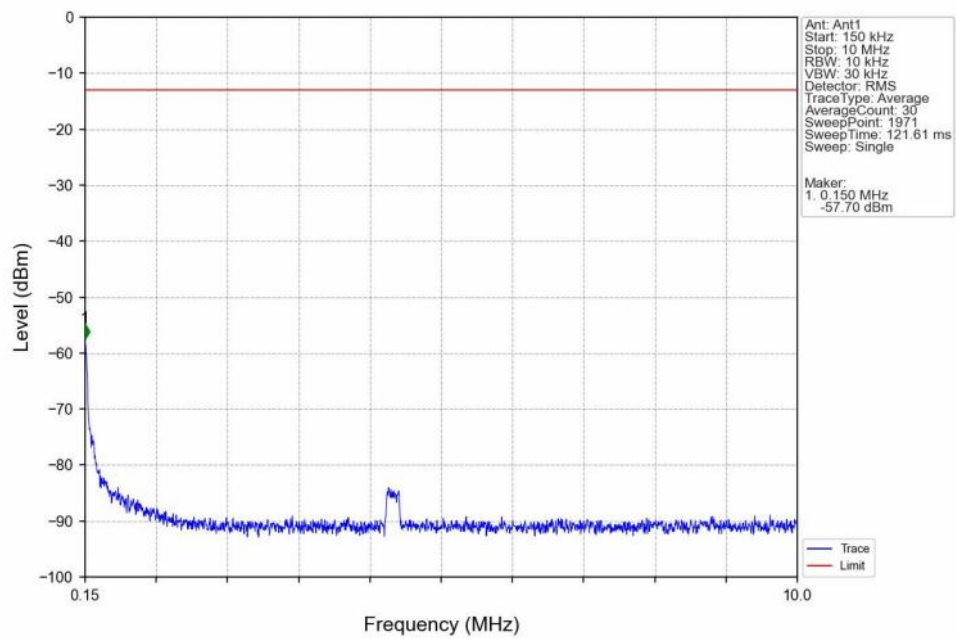
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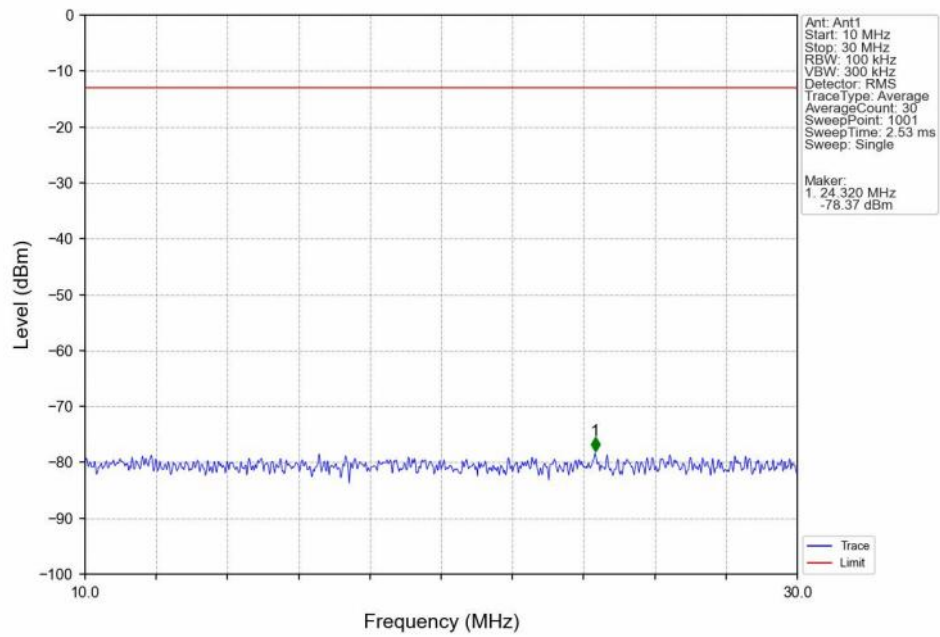
Band17_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV



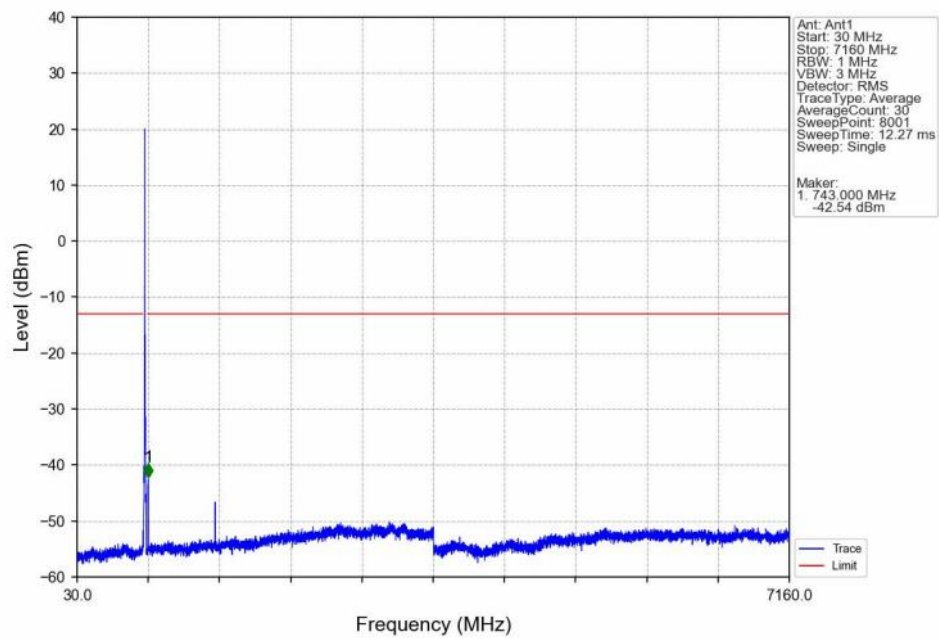
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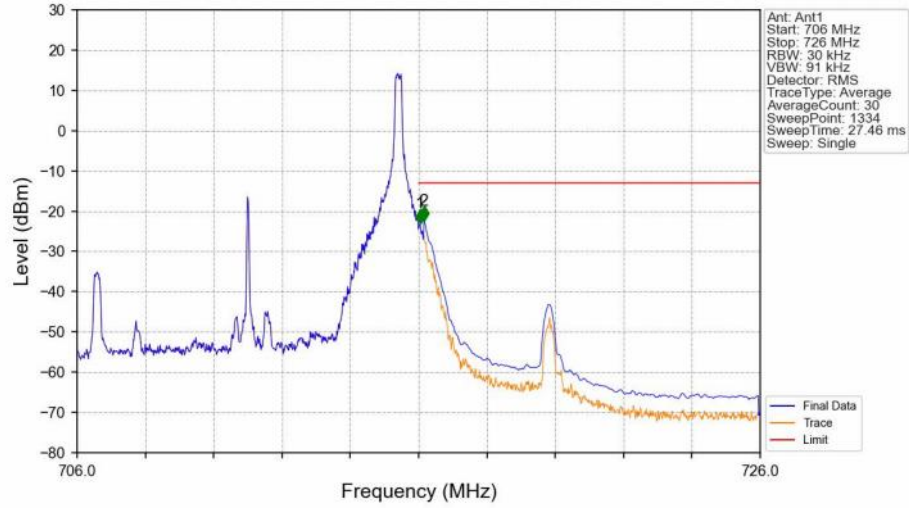
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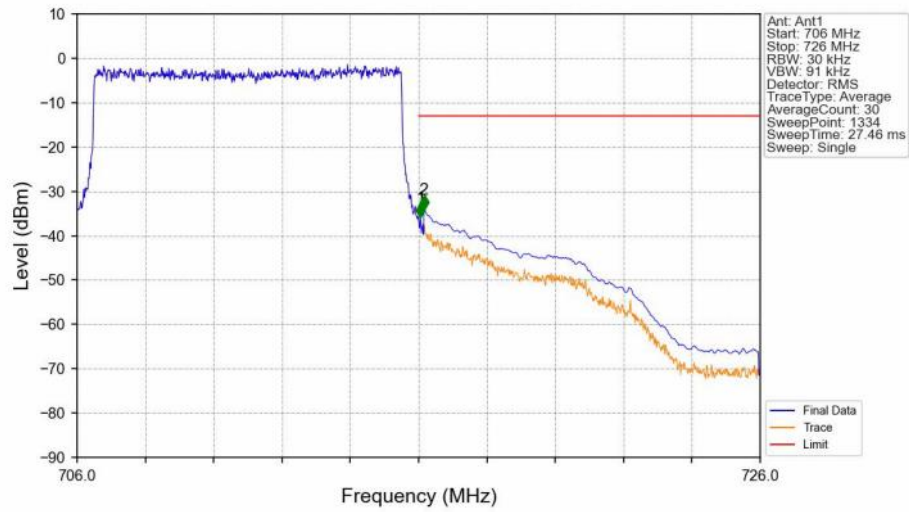
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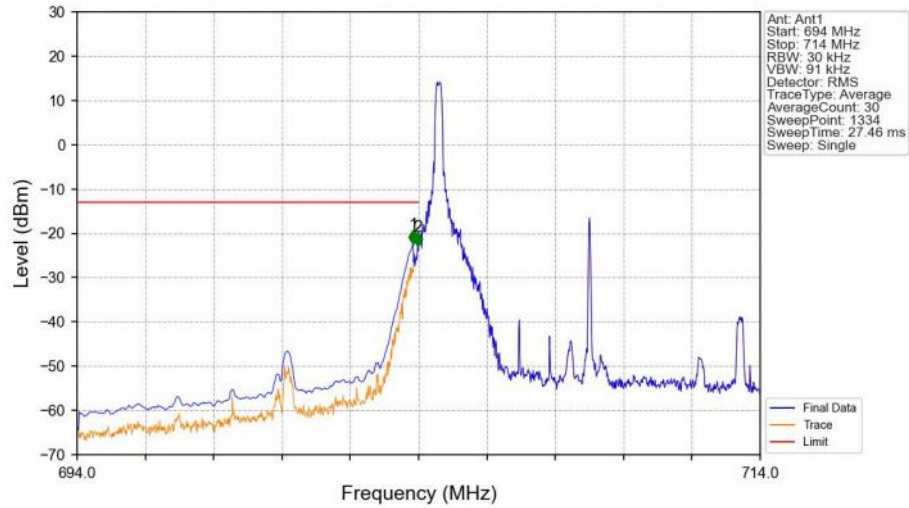
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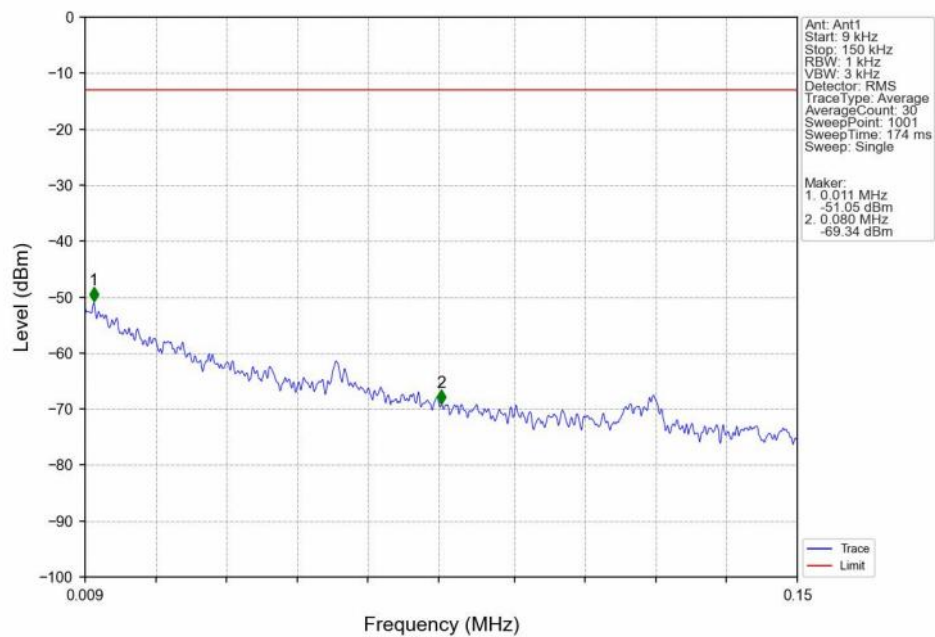
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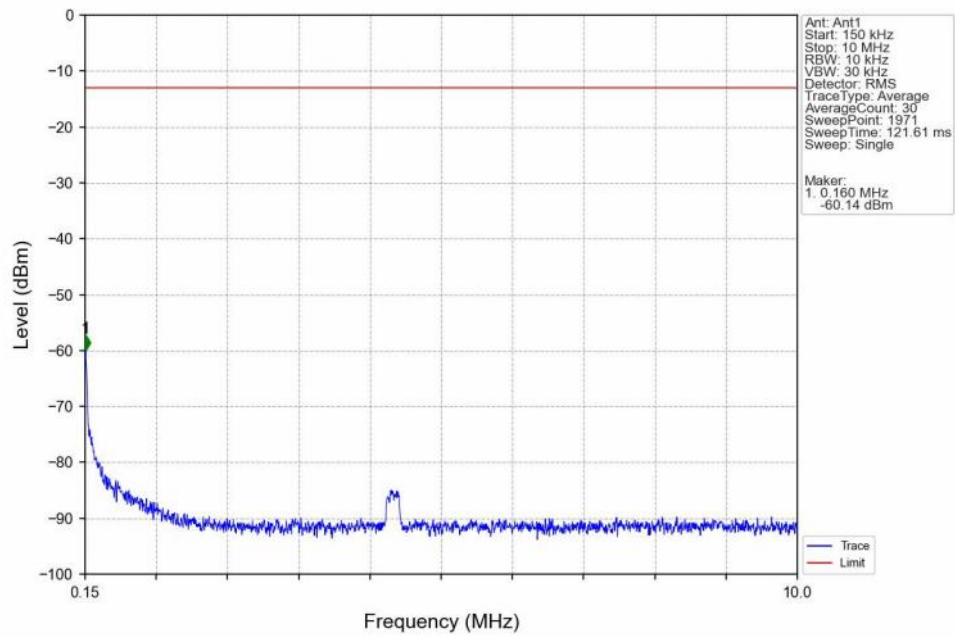
Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV



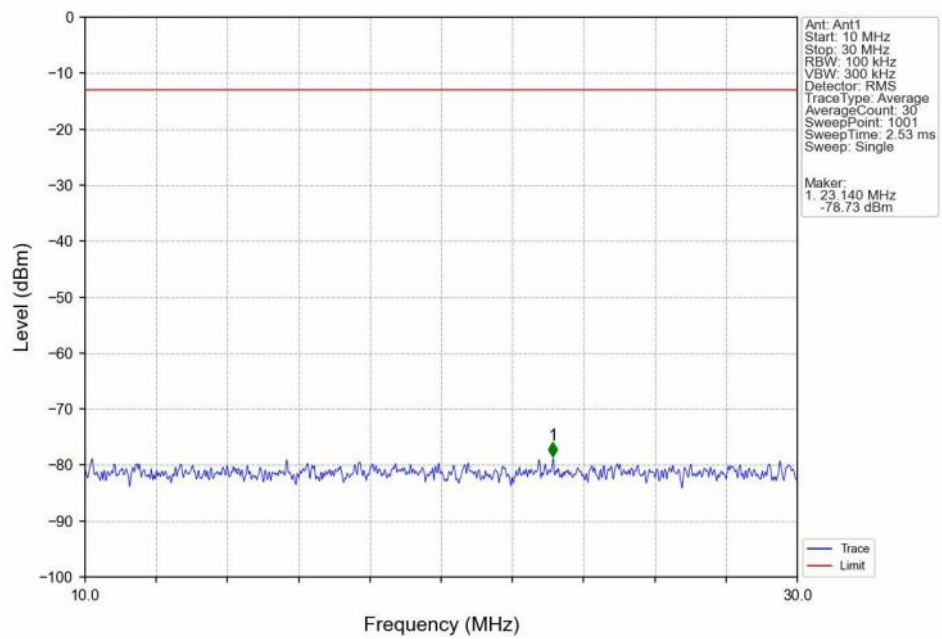
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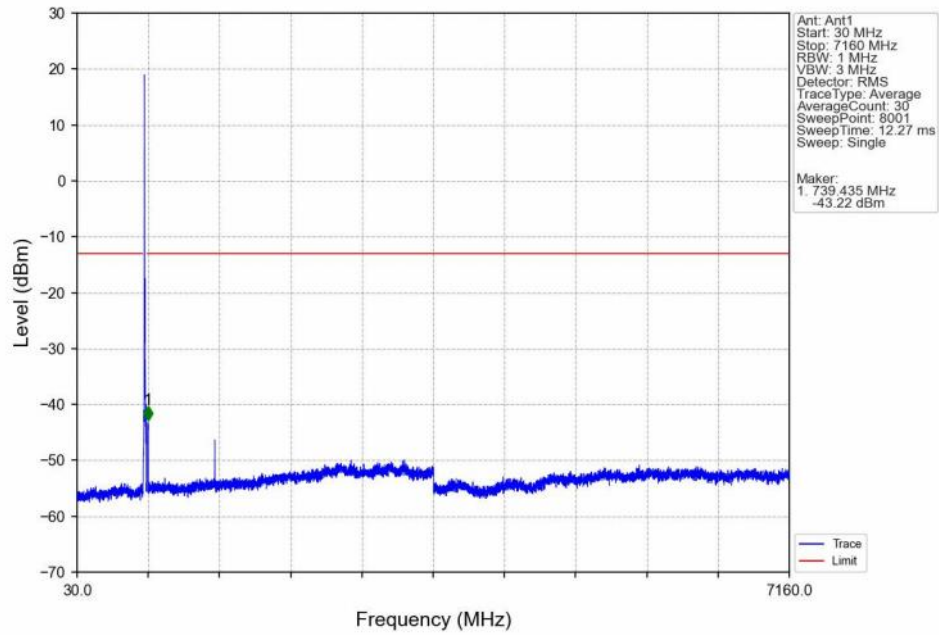
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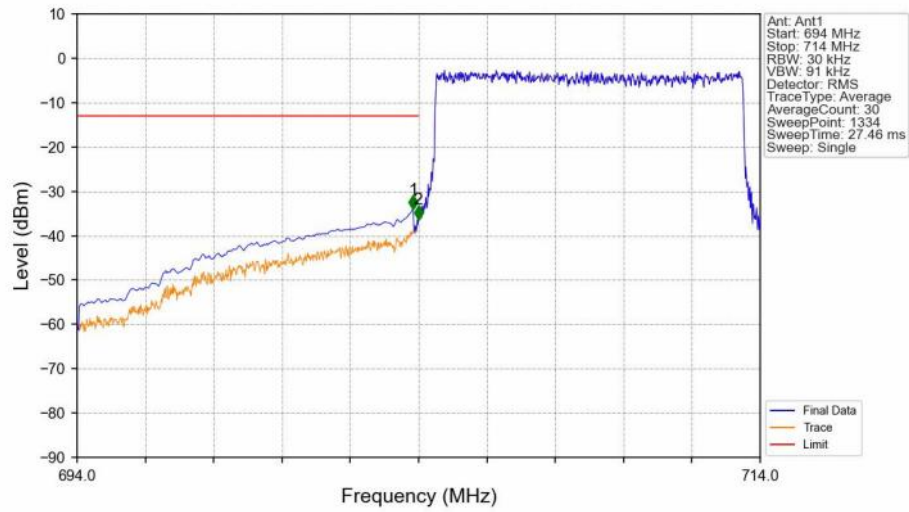
Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV



Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV

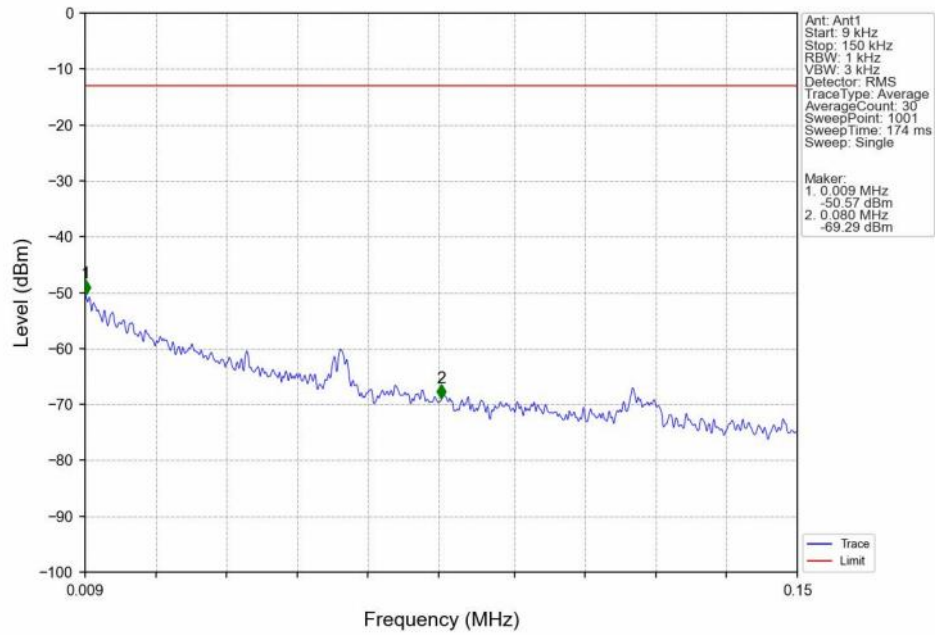


Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV

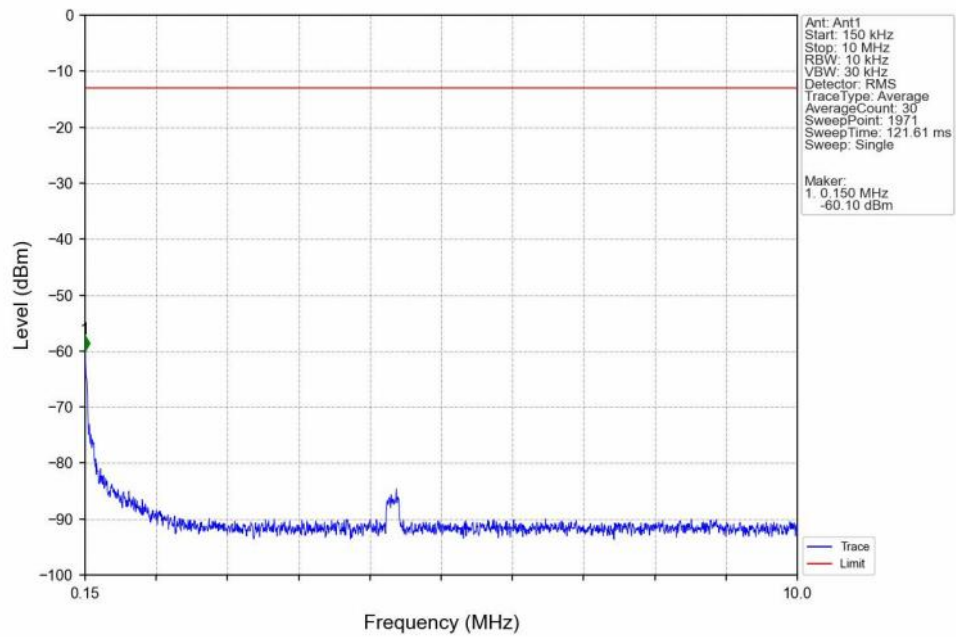


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-33.98	-13	Pass
703.9	704	0.03	/	2	703.992	-36.31	-13	Pass
704	714	0.03	/	/	/	/	/	/

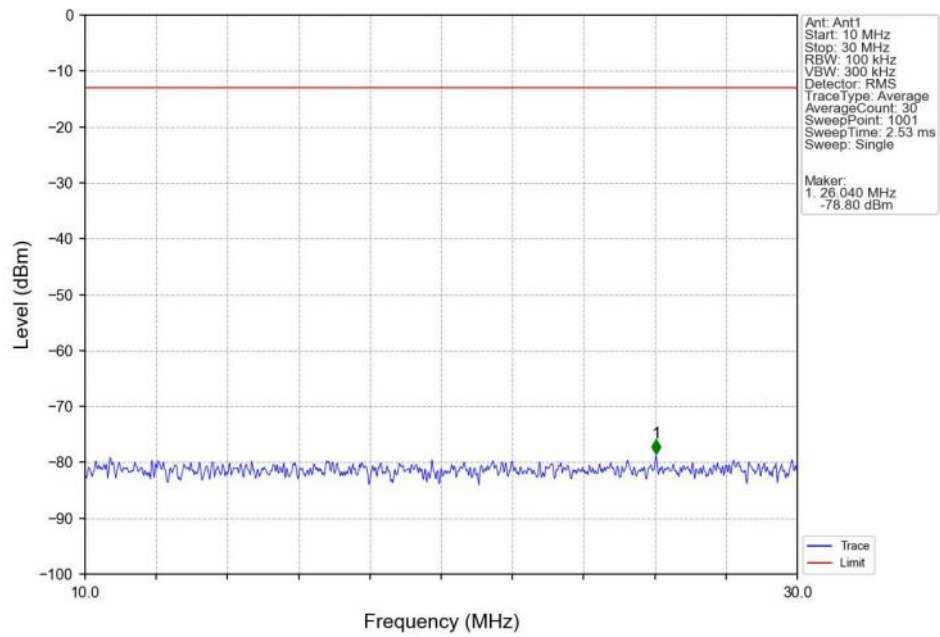
Band17_10MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



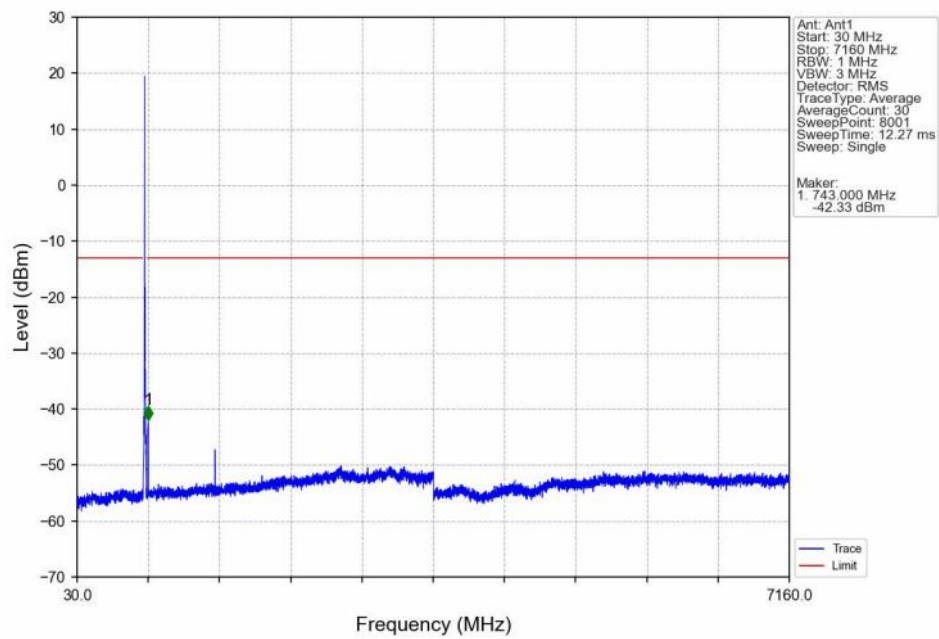
Band17_10MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



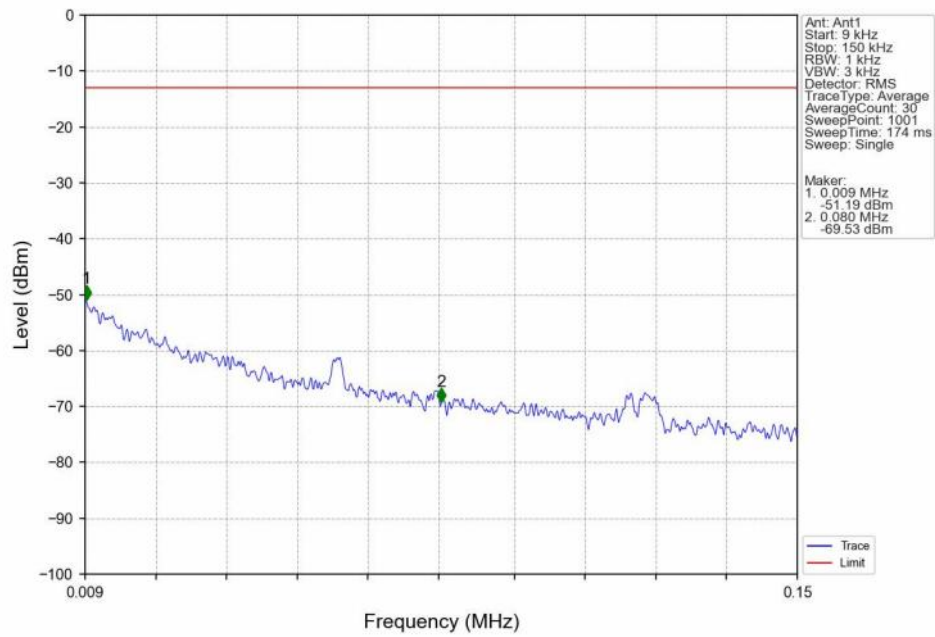
Band17_10MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



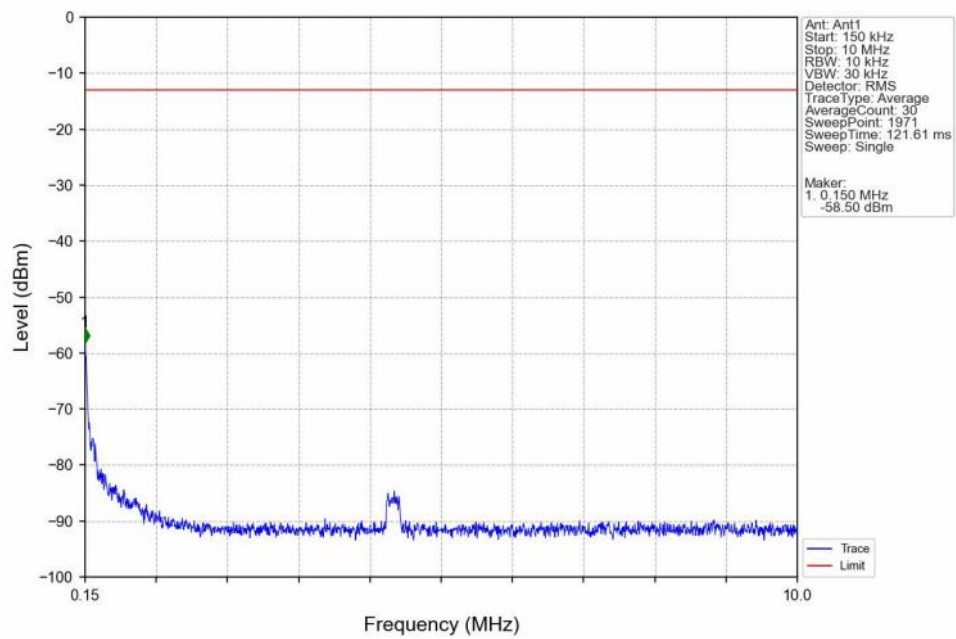
Band17_10MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



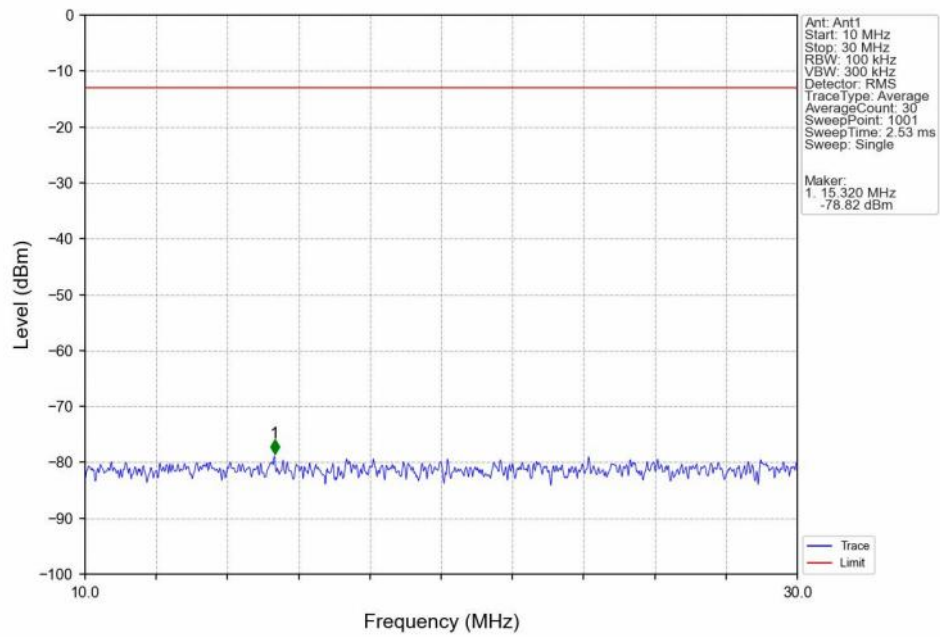
Band17_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV



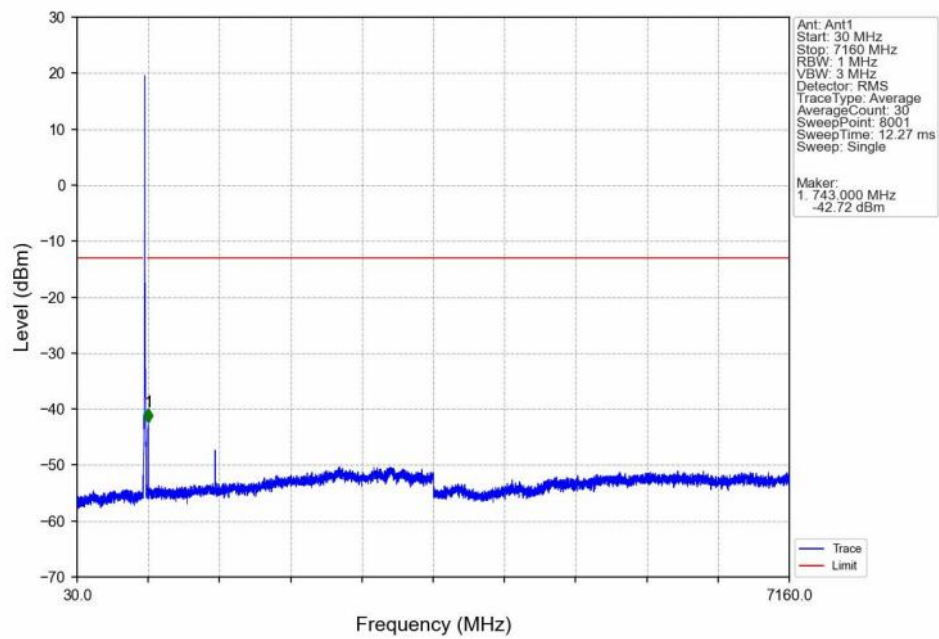
Band17_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV



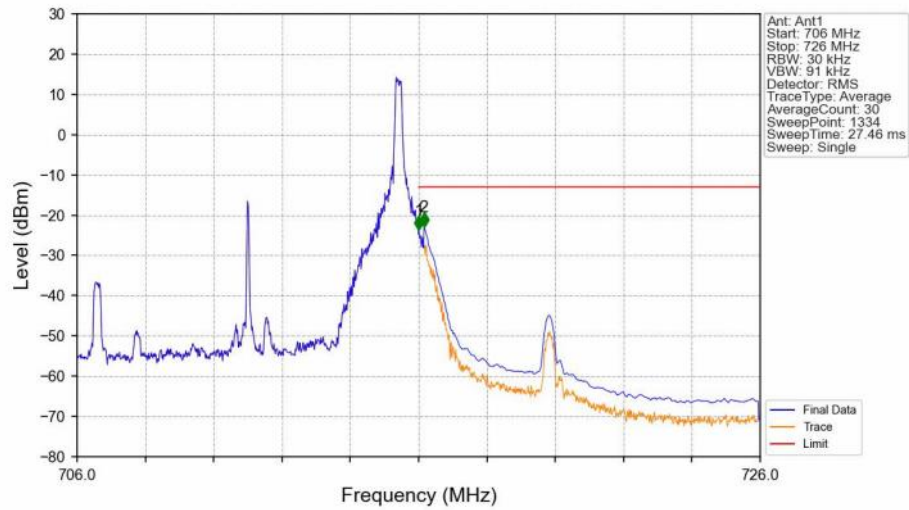
Band17_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV

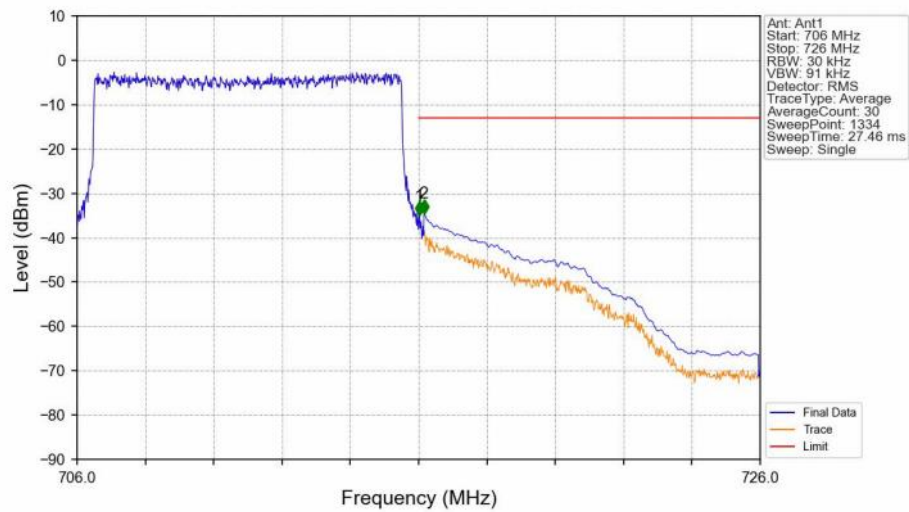


Band17_10MHz_16QAM_HCH_711MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-23.68	-13	Pass
716.1	726	0.1	CHP	2	716.158	-22.87	-13	Pass

Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.023	-34.92	-13	Pass
716.1	726	0.1	CHP	2	716.158	-34.48	-13	Pass

7. Form731

7.1 Test Result

7.1.1 Form731_Power

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
17	5	706.5	713.5	0.1521	0.0203	ppm	4M58G7D	27H	21.82
17	5	706.5	713.5	0.1274	0.0198	ppm	4M59W7D	27H	21.05
17	10	709	711	0.1567	0.0129	ppm	9M12G7D	27H	21.95
17	10	709	711	0.1233	0.0149	ppm	9M12W7D	27H	20.91

7.1.2 Form731_ERP

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
17	5	706.5	713.5	0.0518	0.0203	ppm	4M58G7D	27H	17.14
17	5	706.5	713.5	0.0434	0.0198	ppm	4M59W7D	27H	16.37
17	10	709	711	0.0533	0.0129	ppm	9M12G7D	27H	17.27
17	10	709	711	0.0420	0.0149	ppm	9M12W7D	27H	16.23