

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	22.12	-11.16	8.81	<=34.77	Pass
			25	22.15	-11.16	8.84	<=34.77	Pass
			49	22.17	-11.16	8.86	<=34.77	Pass
		25	0	21.04	-11.16	7.73	<=34.77	Pass
			13	21.10	-11.16	7.79	<=34.77	Pass
			25	21.58	-11.16	8.27	<=34.77	Pass
		50	0	21.11	-11.16	7.80	<=34.77	Pass
	710	1	0	22.10	-11.16	8.79	<=34.77	Pass
			25	22.06	-11.16	8.75	<=34.77	Pass
			49	22.10	-11.16	8.79	<=34.77	Pass
		25	0	20.99	-11.16	7.68	<=34.77	Pass
			13	21.10	-11.16	7.79	<=34.77	Pass
			25	21.53	-11.16	8.22	<=34.77	Pass
		50	0	21.07	-11.16	7.76	<=34.77	Pass
	711	1	0	22.05	-11.16	8.74	<=34.77	Pass
			25	22.07	-11.16	8.76	<=34.77	Pass
			49	21.98	-11.16	8.67	<=34.77	Pass
		25	0	21.09	-11.16	7.78	<=34.77	Pass
			13	20.99	-11.16	7.68	<=34.77	Pass
			25	21.13	-11.16	7.82	<=34.77	Pass
		50	0	21.01	-11.16	7.70	<=34.77	Pass
16QAM	709	1	0	20.67	-11.16	7.36	<=34.77	Pass
			25	20.70	-11.16	7.39	<=34.77	Pass
			49	20.76	-11.16	7.45	<=34.77	Pass
		25	0	20.66	-11.16	7.35	<=34.77	Pass
			13	20.32	-11.16	7.01	<=34.77	Pass
			25	20.73	-11.16	7.42	<=34.77	Pass
		50	0	20.13	-11.16	6.82	<=34.77	Pass
	710	1	0	21.18	-11.16	7.87	<=34.77	Pass
			25	21.17	-11.16	7.86	<=34.77	Pass
			49	21.23	-11.16	7.92	<=34.77	Pass
		25	0	20.11	-11.16	6.80	<=34.77	Pass
			13	20.17	-11.16	6.86	<=34.77	Pass
			25	20.56	-11.16	7.25	<=34.77	Pass
		50	0	20.19	-11.16	6.88	<=34.77	Pass
	711	1	0	21.12	-11.16	7.81	<=34.77	Pass
			25	21.10	-11.16	7.79	<=34.77	Pass
			49	21.20	-11.16	7.89	<=34.77	Pass
		25	0	20.07	-11.16	6.76	<=34.77	Pass
			13	20.10	-11.16	6.79	<=34.77	Pass
			25	20.48	-11.16	7.17	<=34.77	Pass
		50	0	20.21	-11.16	6.90	<=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	-1.330	-0.0019	-2.5 to 2.5	Pass

					3.85	10.271	0.0145	-2.5 to 2.5	Pass
					4.43	27.180	0.0385	-2.5 to 2.5	Pass
				-30	3.85	42.415	0.0600	-2.5 to 2.5	Pass
				-20	3.85	8.869	0.0126	-2.5 to 2.5	Pass
				-10	3.85	19.083	0.0270	-2.5 to 2.5	Pass
				0	3.85	27.609	0.0391	-2.5 to 2.5	Pass
				10	3.85	34.032	0.0482	-2.5 to 2.5	Pass
				30	3.85	39.954	0.0566	-2.5 to 2.5	Pass
				40	3.85	44.303	0.0627	-2.5 to 2.5	Pass
				50	3.85	-1.731	-0.0025	-2.5 to 2.5	Pass
	710	25	0	20	3.27	-0.587	-0.0008	-2.5 to 2.5	Pass
					3.85	-3.018	-0.0043	-2.5 to 2.5	Pass
					4.43	-1.903	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-0.515	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	0.658	0.0009	-2.5 to 2.5	Pass
				-10	3.85	1.531	0.0022	-2.5 to 2.5	Pass
				0	3.85	2.589	0.0036	-2.5 to 2.5	Pass
				10	3.85	3.777	0.0053	-2.5 to 2.5	Pass
				30	3.85	4.320	0.0061	-2.5 to 2.5	Pass
				40	3.85	5.736	0.0081	-2.5 to 2.5	Pass
	50	3.85	6.480	0.0091	-2.5 to 2.5	Pass			
	713.5	25	0	20	3.27	-0.072	-0.0001	-2.5 to 2.5	Pass
					3.85	-4.277	-0.0060	-2.5 to 2.5	Pass
					4.43	-1.659	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	0.601	0.0008	-2.5 to 2.5	Pass
				-20	3.85	2.217	0.0031	-2.5 to 2.5	Pass
				-10	3.85	3.276	0.0046	-2.5 to 2.5	Pass
				0	3.85	4.177	0.0059	-2.5 to 2.5	Pass
				10	3.85	5.093	0.0071	-2.5 to 2.5	Pass
				30	3.85	6.051	0.0085	-2.5 to 2.5	Pass
40				3.85	7.081	0.0099	-2.5 to 2.5	Pass	
50	3.85	7.596	0.0106	-2.5 to 2.5	Pass				
16QAM	706.5	25	0	20	3.27	1.702	0.0024	-2.5 to 2.5	Pass
					3.85	5.064	0.0072	-2.5 to 2.5	Pass
					4.43	6.981	0.0099	-2.5 to 2.5	Pass
				-30	3.85	8.841	0.0125	-2.5 to 2.5	Pass
				-20	3.85	10.171	0.0144	-2.5 to 2.5	Pass
				-10	3.85	11.945	0.0169	-2.5 to 2.5	Pass
				0	3.85	13.103	0.0185	-2.5 to 2.5	Pass
				10	3.85	13.919	0.0197	-2.5 to 2.5	Pass
				30	3.85	14.634	0.0207	-2.5 to 2.5	Pass
				40	3.85	15.607	0.0221	-2.5 to 2.5	Pass
	50	3.85	16.351	0.0231	-2.5 to 2.5	Pass			
	710	25	0	20	3.27	6.638	0.0093	-2.5 to 2.5	Pass
					3.85	7.653	0.0108	-2.5 to 2.5	Pass
					4.43	6.738	0.0095	-2.5 to 2.5	Pass
				-30	3.85	5.465	0.0077	-2.5 to 2.5	Pass
				-20	3.85	5.279	0.0074	-2.5 to 2.5	Pass
				-10	3.85	4.992	0.0070	-2.5 to 2.5	Pass
				0	3.85	4.520	0.0064	-2.5 to 2.5	Pass
				10	3.85	4.578	0.0064	-2.5 to 2.5	Pass
				30	3.85	4.749	0.0067	-2.5 to 2.5	Pass
				40	3.85	5.021	0.0071	-2.5 to 2.5	Pass
	50	3.85	5.422	0.0076	-2.5 to 2.5	Pass			
	713.5	25	0	20	3.27	8.640	0.0121	-2.5 to 2.5	Pass
					3.85	9.241	0.0130	-2.5 to 2.5	Pass
					4.43	8.497	0.0119	-2.5 to 2.5	Pass
				-30	3.85	8.154	0.0114	-2.5 to 2.5	Pass
				-20	3.85	7.396	0.0104	-2.5 to 2.5	Pass

				-10	3.85	7.052	0.0099	-2.5 to 2.5	Pass
				0	3.85	6.766	0.0095	-2.5 to 2.5	Pass
				10	3.85	7.195	0.0101	-2.5 to 2.5	Pass
				30	3.85	7.310	0.0102	-2.5 to 2.5	Pass
				40	3.85	7.539	0.0106	-2.5 to 2.5	Pass
				50	3.85	7.753	0.0109	-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	-9.570	-0.0135	-2.5 to 2.5	Pass
					3.85	-6.866	-0.0097	-2.5 to 2.5	Pass
					4.43	8.326	0.0117	-2.5 to 2.5	Pass
				-30	3.85	22.244	0.0314	-2.5 to 2.5	Pass
				-20	3.85	30.885	0.0436	-2.5 to 2.5	Pass
				-10	3.85	37.565	0.0530	-2.5 to 2.5	Pass
				0	3.85	42.071	0.0593	-2.5 to 2.5	Pass
				10	3.85	45.576	0.0643	-2.5 to 2.5	Pass
				30	3.85	2.890	0.0041	-2.5 to 2.5	Pass
				40	3.85	4.749	0.0067	-2.5 to 2.5	Pass
				50	3.85	5.994	0.0085	-2.5 to 2.5	Pass
	710	50	0	20	3.27	-5.879	-0.0083	-2.5 to 2.5	Pass
					3.85	-8.225	-0.0116	-2.5 to 2.5	Pass
					4.43	-3.862	-0.0054	-2.5 to 2.5	Pass
				-30	3.85	-0.601	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	0.815	0.0011	-2.5 to 2.5	Pass
				-10	3.85	2.160	0.0030	-2.5 to 2.5	Pass
				0	3.85	3.276	0.0046	-2.5 to 2.5	Pass
				10	3.85	4.005	0.0056	-2.5 to 2.5	Pass
				30	3.85	4.206	0.0059	-2.5 to 2.5	Pass
				40	3.85	5.021	0.0071	-2.5 to 2.5	Pass
				50	3.85	4.878	0.0069	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-4.764	-0.0067	-2.5 to 2.5	Pass
					3.85	-7.410	-0.0104	-2.5 to 2.5	Pass
					4.43	-3.791	-0.0053	-2.5 to 2.5	Pass
				-30	3.85	0.901	0.0013	-2.5 to 2.5	Pass
				-20	3.85	4.377	0.0062	-2.5 to 2.5	Pass
				-10	3.85	6.194	0.0087	-2.5 to 2.5	Pass
				0	3.85	7.339	0.0103	-2.5 to 2.5	Pass
				10	3.85	7.696	0.0108	-2.5 to 2.5	Pass
				30	3.85	8.254	0.0116	-2.5 to 2.5	Pass
				40	3.85	8.655	0.0122	-2.5 to 2.5	Pass
16QAM	709	50	0	20	3.27	7.467	0.0105	-2.5 to 2.5	Pass
					3.85	7.296	0.0103	-2.5 to 2.5	Pass
					4.43	6.266	0.0088	-2.5 to 2.5	Pass
				-30	3.85	4.292	0.0061	-2.5 to 2.5	Pass
				-20	3.85	3.562	0.0050	-2.5 to 2.5	Pass
				-10	3.85	3.047	0.0043	-2.5 to 2.5	Pass
				0	3.85	2.732	0.0039	-2.5 to 2.5	Pass
				10	3.85	2.875	0.0041	-2.5 to 2.5	Pass
				30	3.85	2.990	0.0042	-2.5 to 2.5	Pass
				40	3.85	2.861	0.0040	-2.5 to 2.5	Pass
				50	3.85	3.276	0.0046	-2.5 to 2.5	Pass
	710	50	0	20	3.27	5.636	0.0079	-2.5 to 2.5	Pass

					3.85	4.721	0.0066	-2.5 to 2.5	Pass
					4.43	2.089	0.0029	-2.5 to 2.5	Pass
				-30	3.85	0.200	0.0003	-2.5 to 2.5	Pass
				-20	3.85	-1.559	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-2.747	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-3.705	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-3.705	-0.0052	-2.5 to 2.5	Pass
				30	3.85	-3.762	-0.0053	-2.5 to 2.5	Pass
				40	3.85	-3.977	-0.0056	-2.5 to 2.5	Pass
				50	3.85	-4.148	-0.0058	-2.5 to 2.5	Pass
	711	50	0	20	3.27	9.828	0.0138	-2.5 to 2.5	Pass
					3.85	8.497	0.0120	-2.5 to 2.5	Pass
					4.43	5.193	0.0073	-2.5 to 2.5	Pass
				-30	3.85	3.219	0.0045	-2.5 to 2.5	Pass
				-20	3.85	1.173	0.0016	-2.5 to 2.5	Pass
				-10	3.85	-0.343	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-0.801	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-1.688	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-2.103	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-2.003	-0.0028	-2.5 to 2.5	Pass
				50	3.85	-2.360	-0.0033	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B17_5MHz

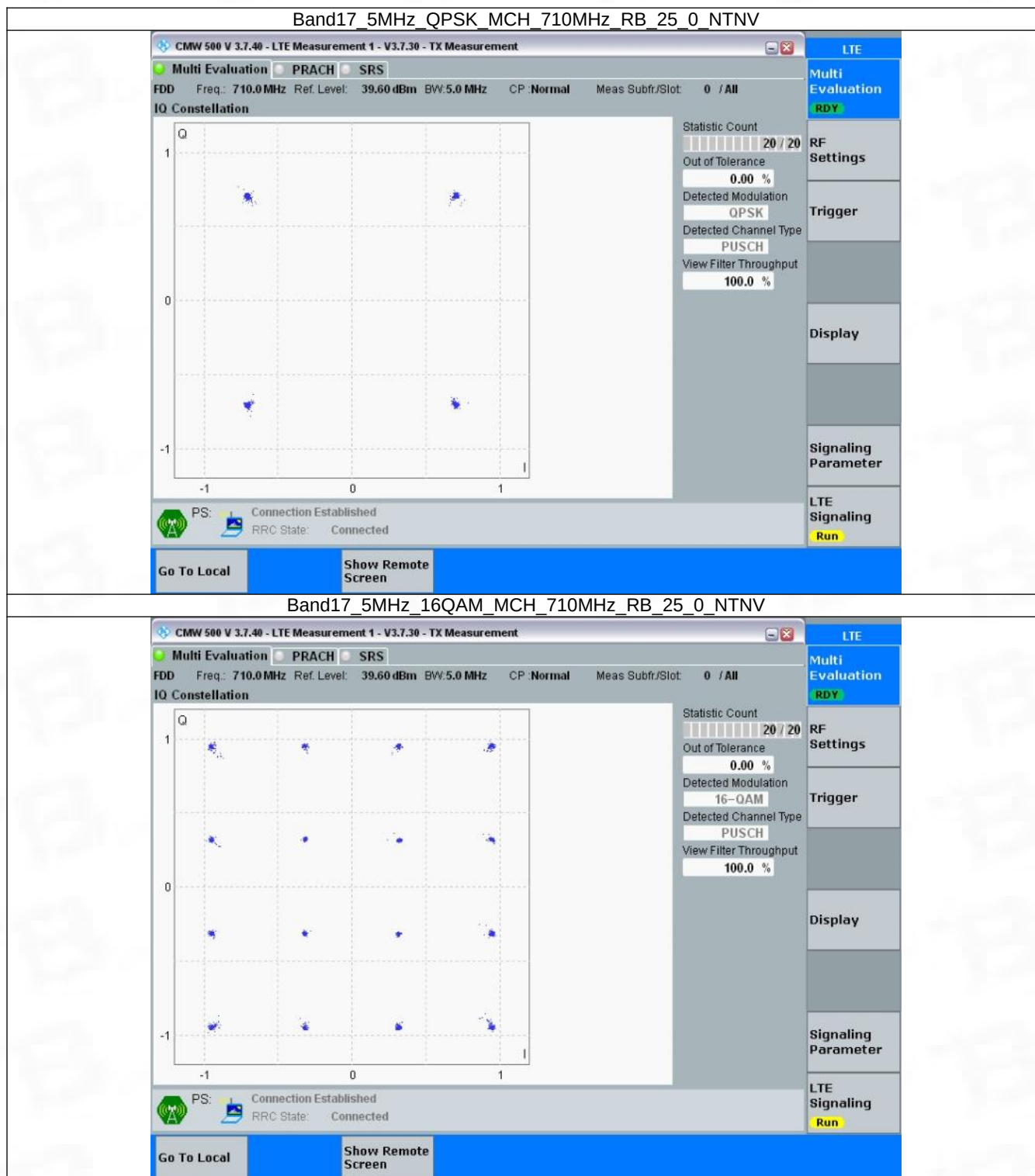
Band: 17 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	710	25	0	Refer To Test Graph		Pass
16QAM	710	25	0	Refer To Test Graph		Pass

3.1.2 B17_10MHz

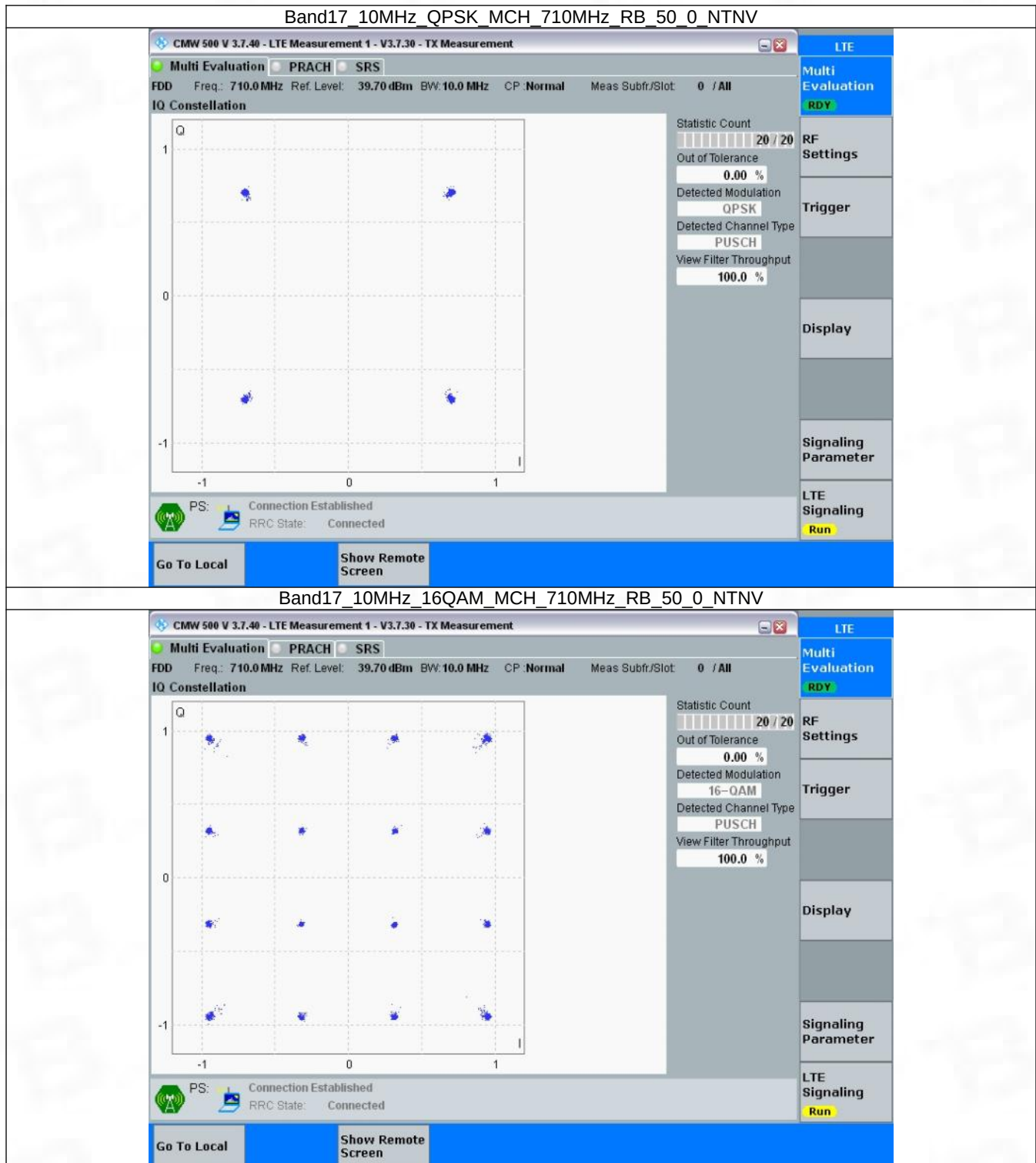
Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	710	50	0	Refer To Test Graph		Pass
16QAM	710	50	0	Refer To Test Graph		Pass

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

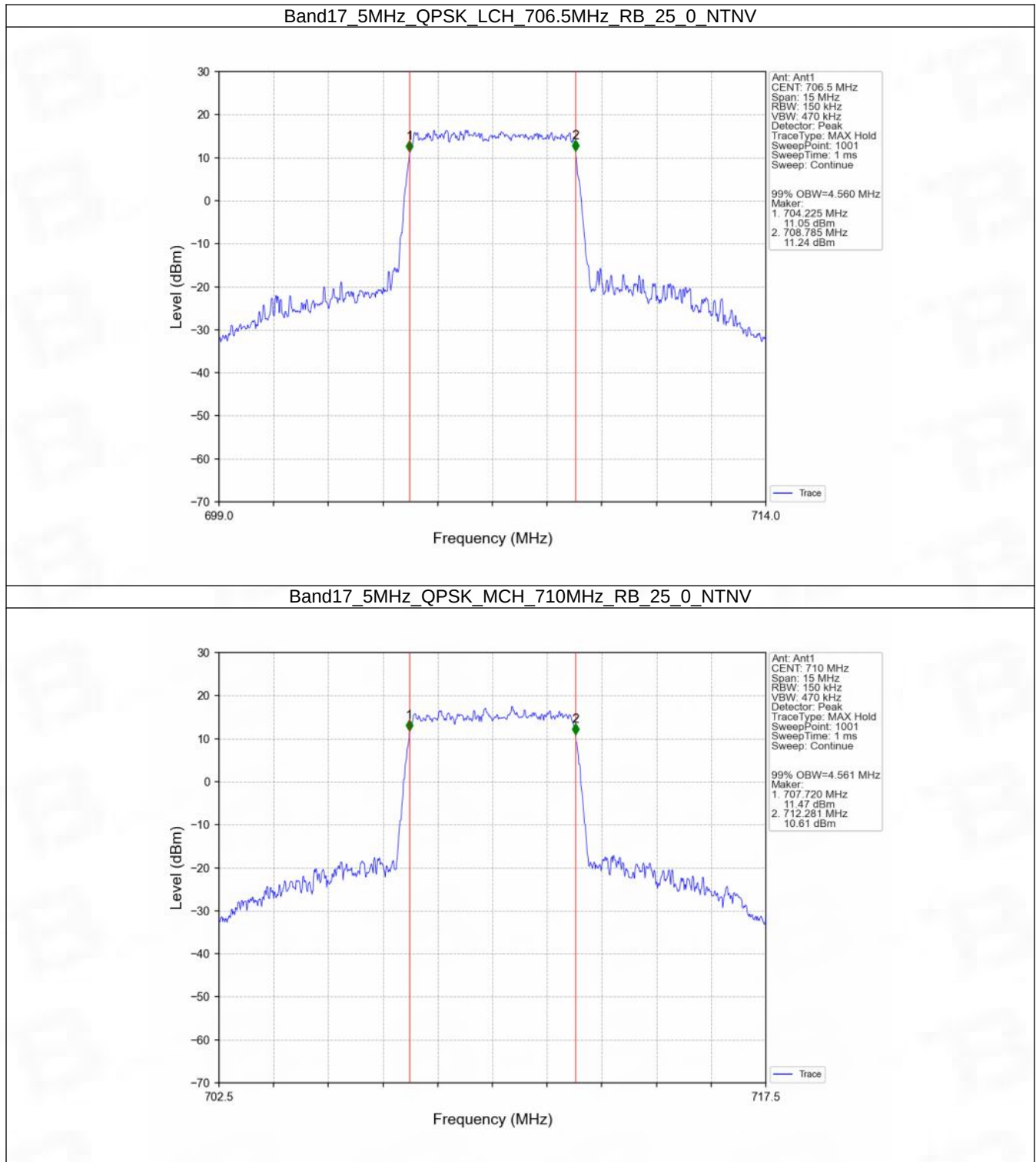
Band: 17 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	706.5	25	0	4.560	/	Pass
		710	25	0	4.561	/	Pass
		713.5	25	0	4.552	/	Pass
	16QAM	706.5	25	0	4.578	/	Pass
		710	25	0	4.541	/	Pass
		713.5	25	0	4.566	/	Pass
10	QPSK	709	50	0	9.064	/	Pass
		710	50	0	9.081	/	Pass
		711	50	0	9.058	/	Pass
	16QAM	709	50	0	9.051	/	Pass
		710	50	0	9.083	/	Pass
		711	50	0	9.072	/	Pass

4.1.2 Band17_XDB

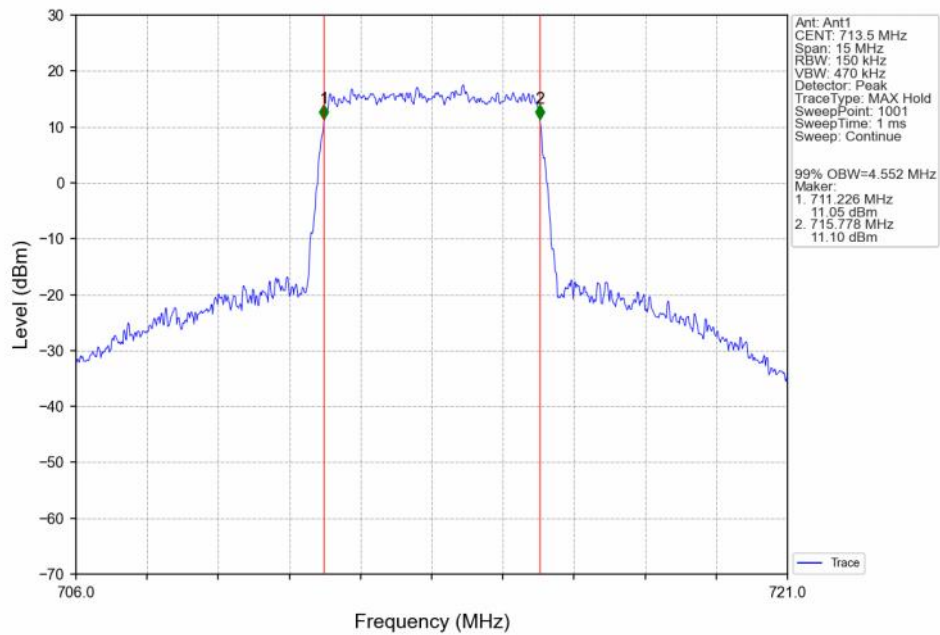
Band: 17 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	706.5	25	0	5.074	/	Pass
		710	25	0	5.019	/	Pass
		713.5	25	0	5.014	/	Pass
	16QAM	706.5	25	0	5.075	/	Pass
		710	25	0	5.030	/	Pass
		713.5	25	0	5.079	/	Pass
10	QPSK	709	50	0	10.031	/	Pass
		710	50	0	10.092	/	Pass
		711	50	0	10.035	/	Pass
	16QAM	709	50	0	10.013	/	Pass
		710	50	0	10.053	/	Pass
		711	50	0	10.011	/	Pass

4.2 Test Graph

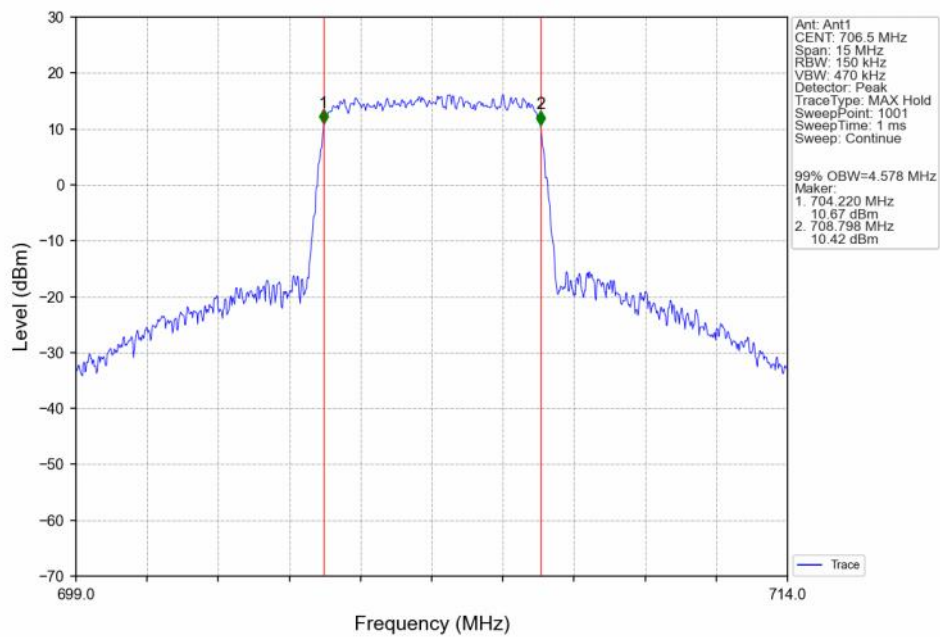
4.2.1 Band17_OBW



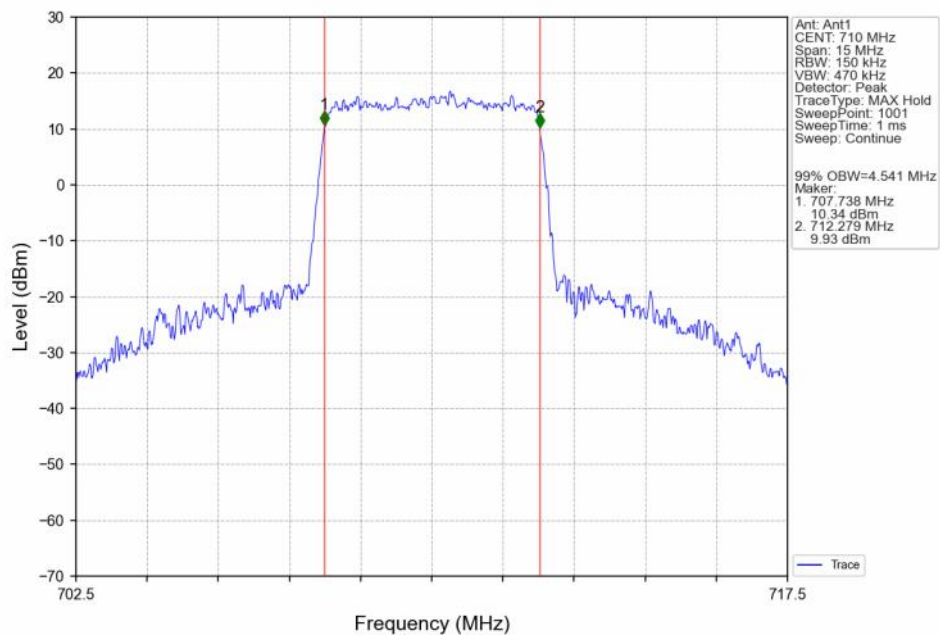
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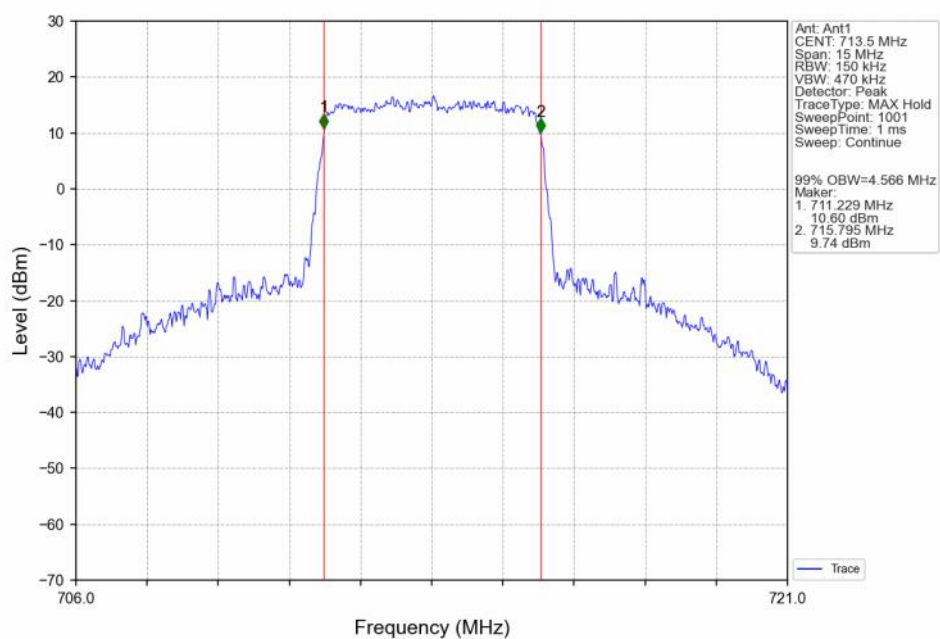
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



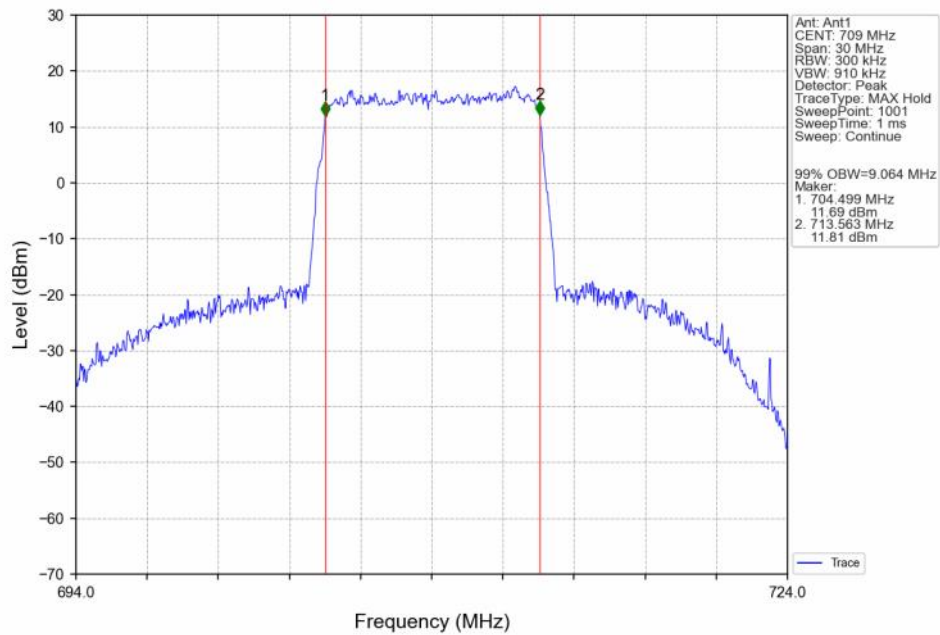
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



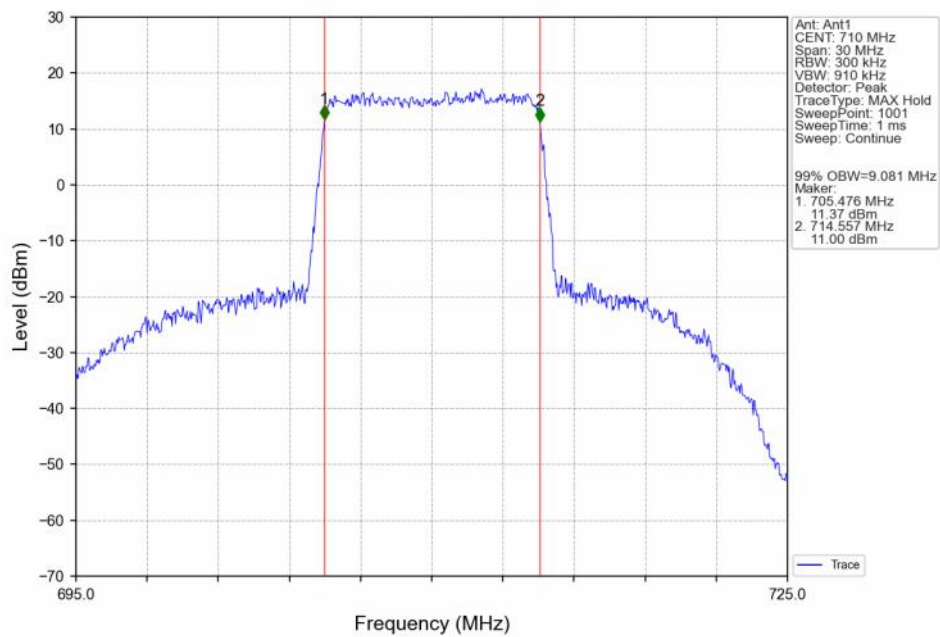
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



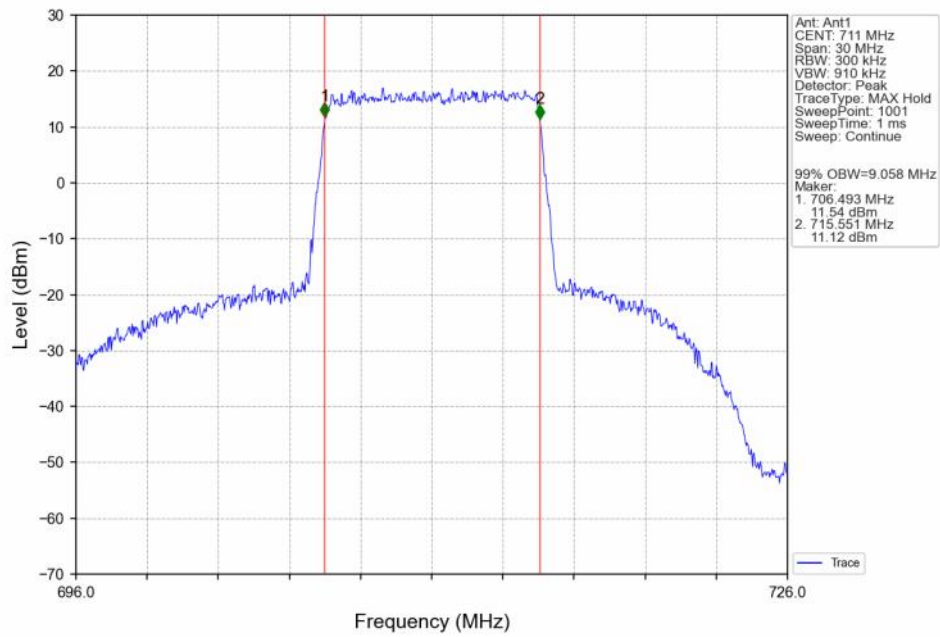
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



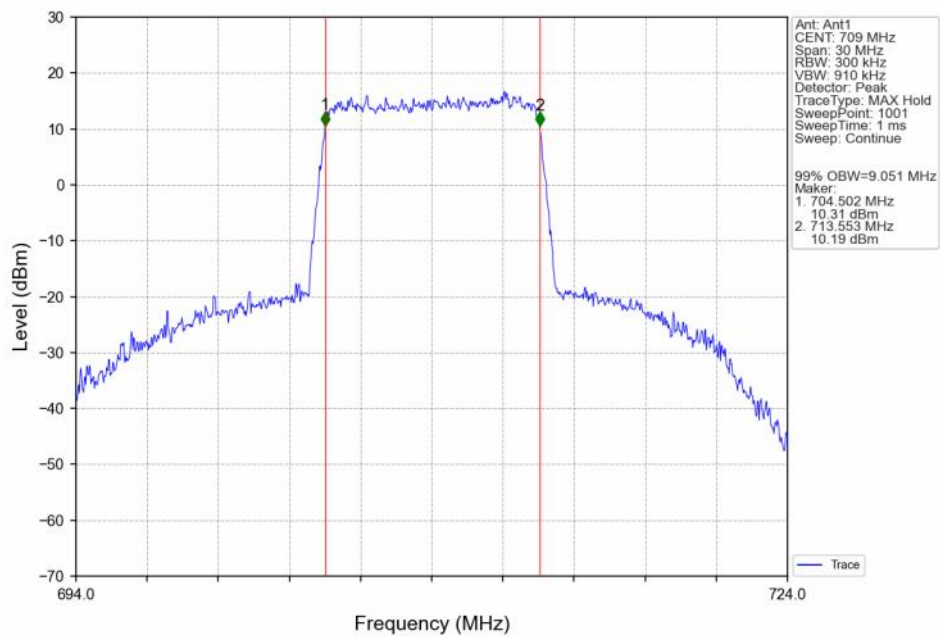
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



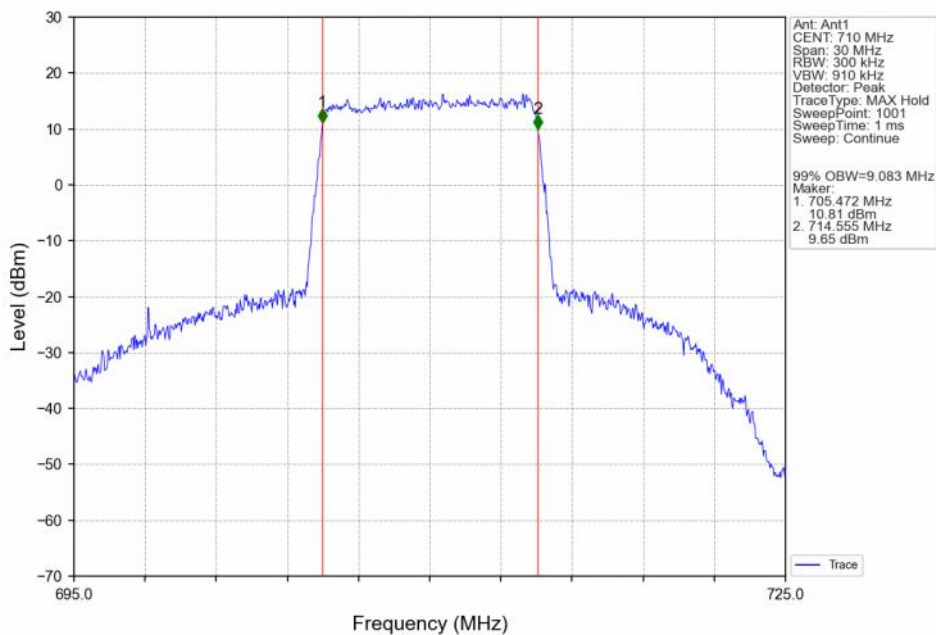
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



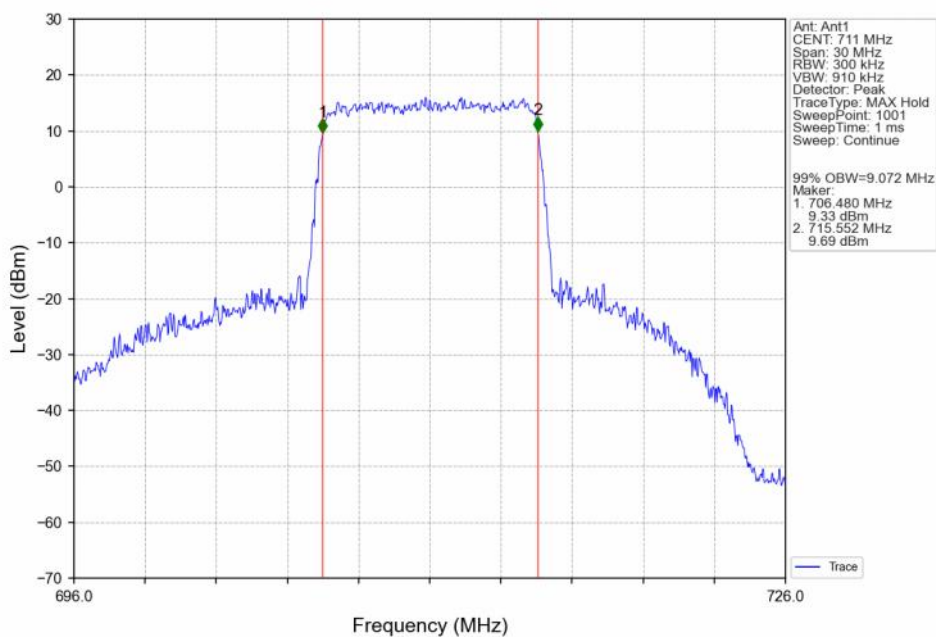
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



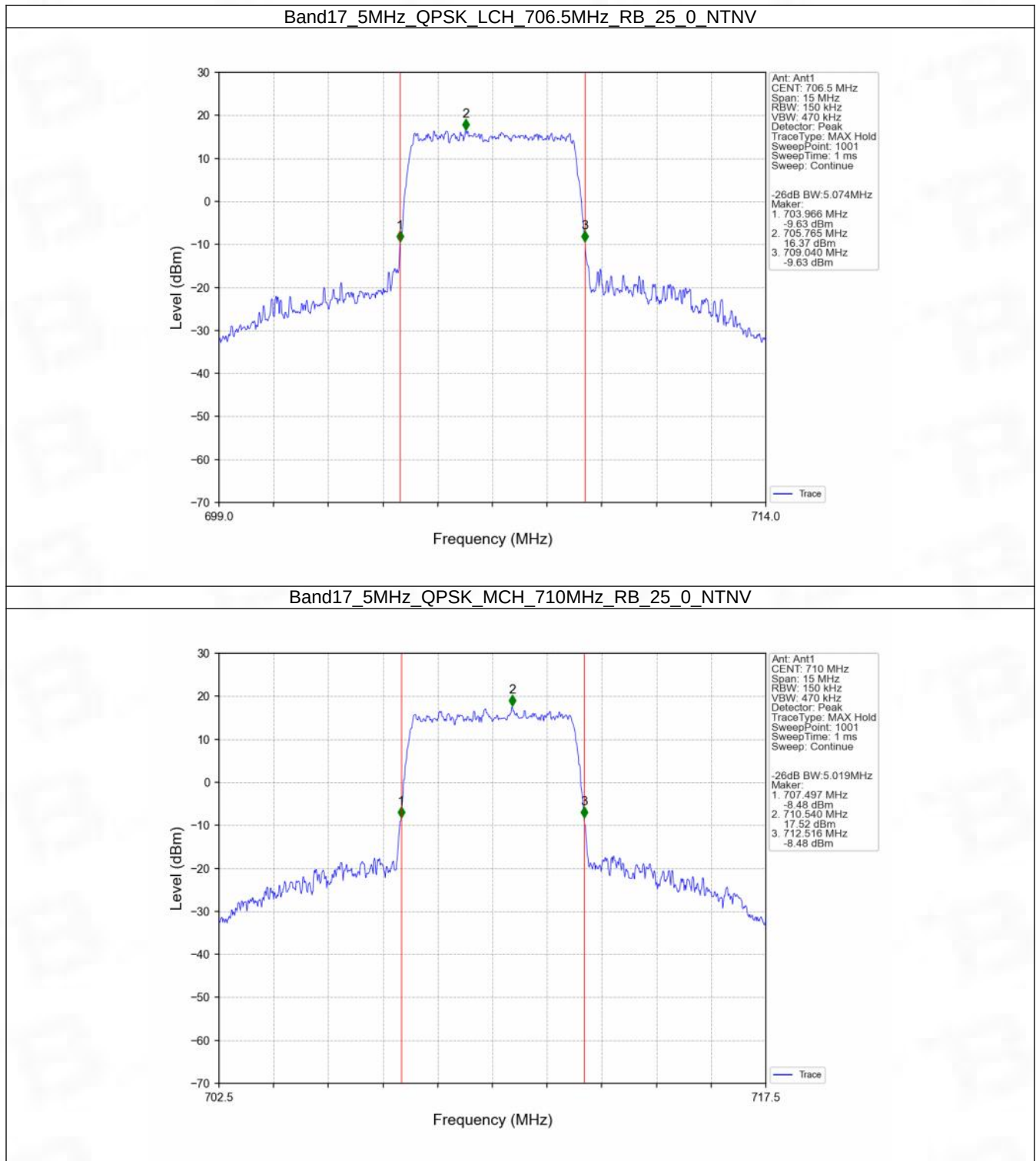
Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



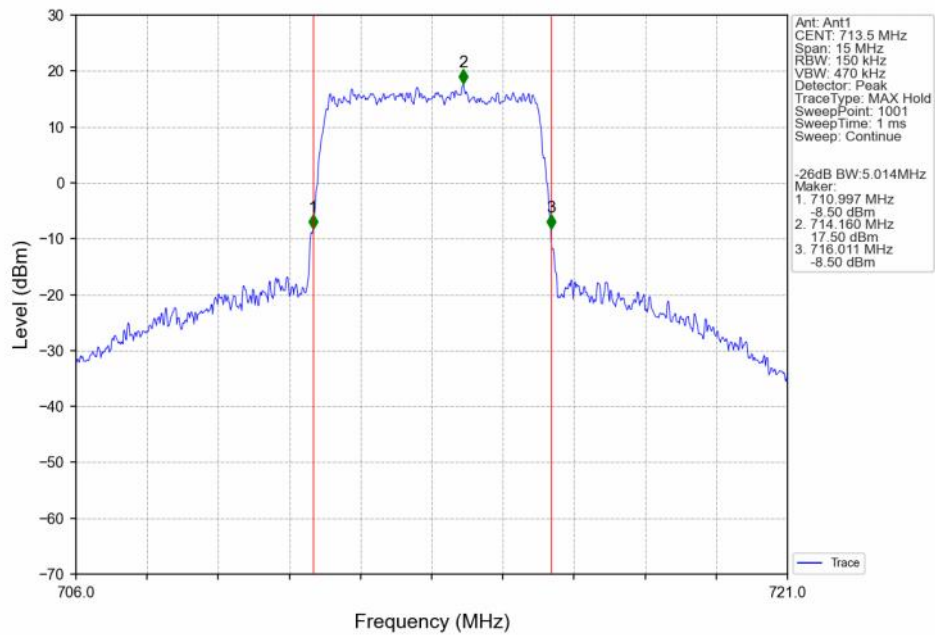
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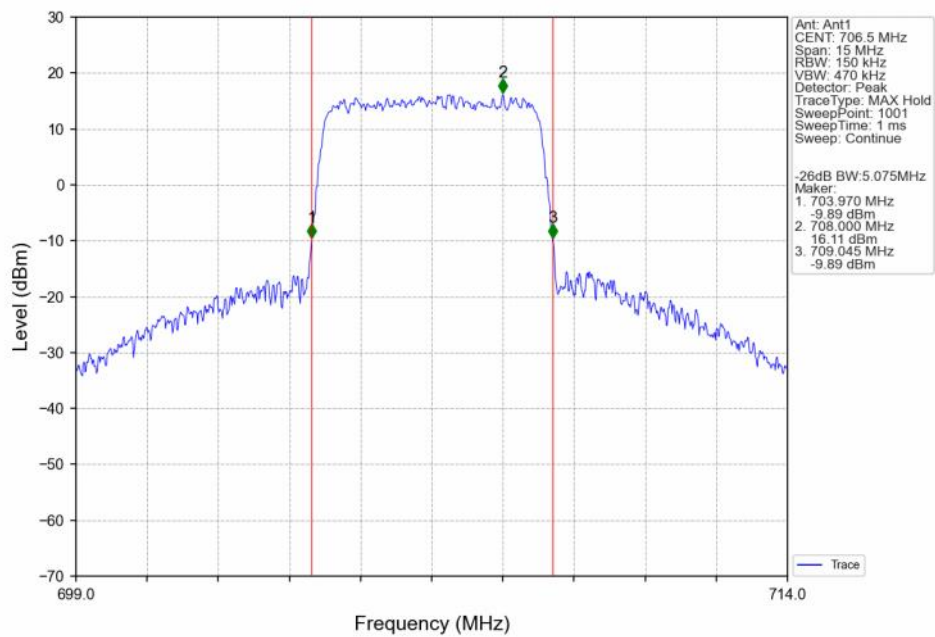
4.2.2 Band17_XDB



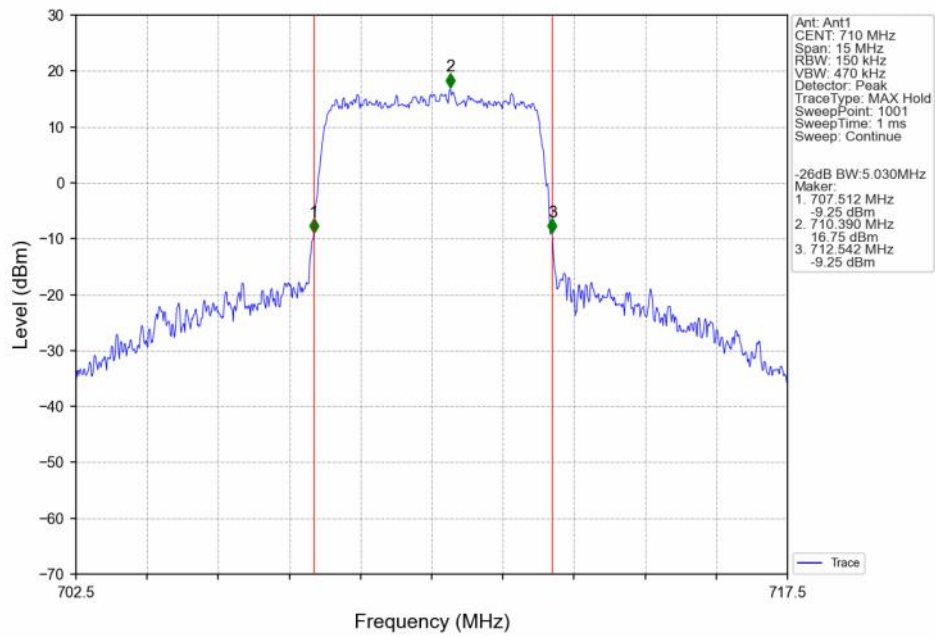
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



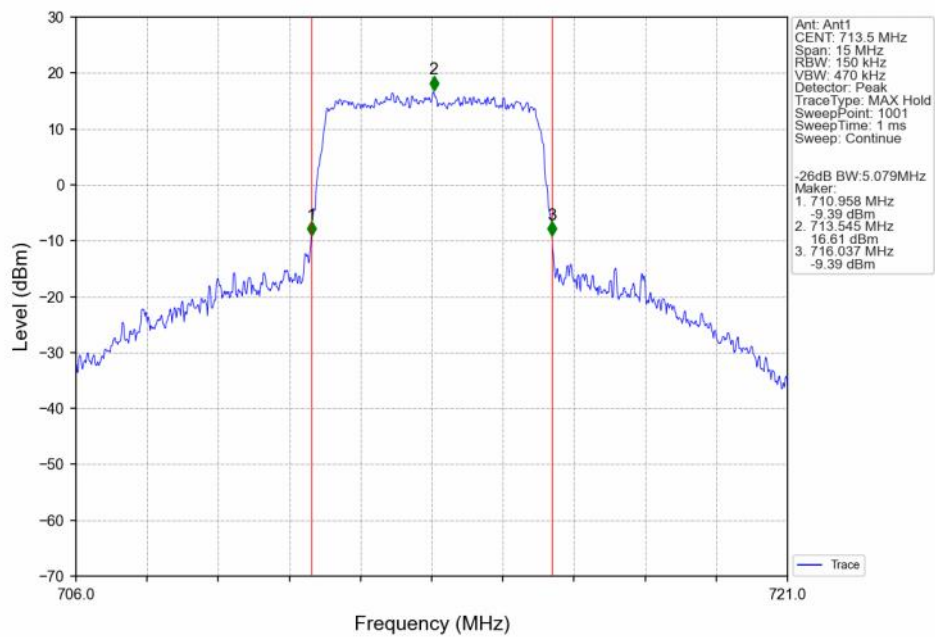
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



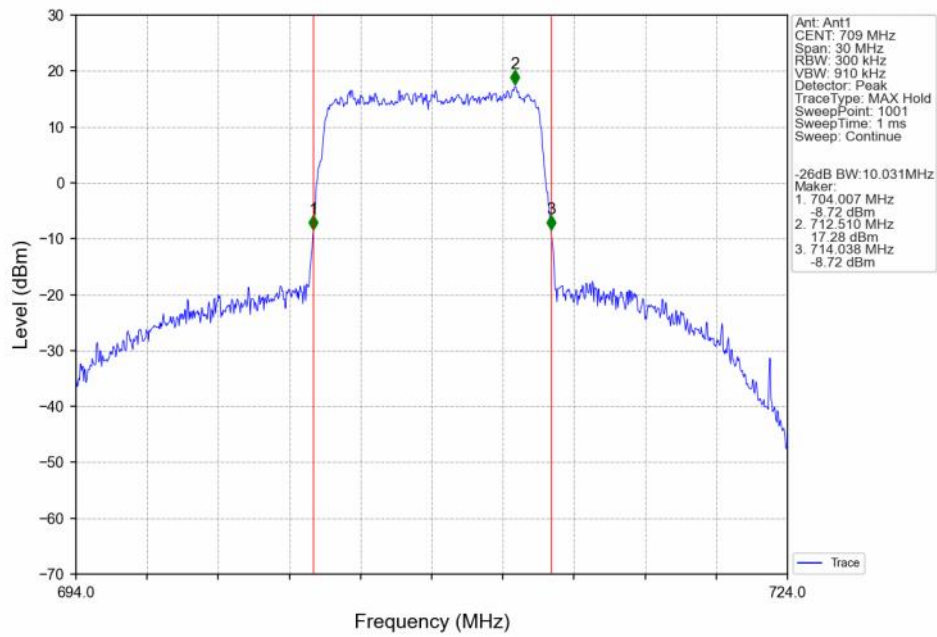
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



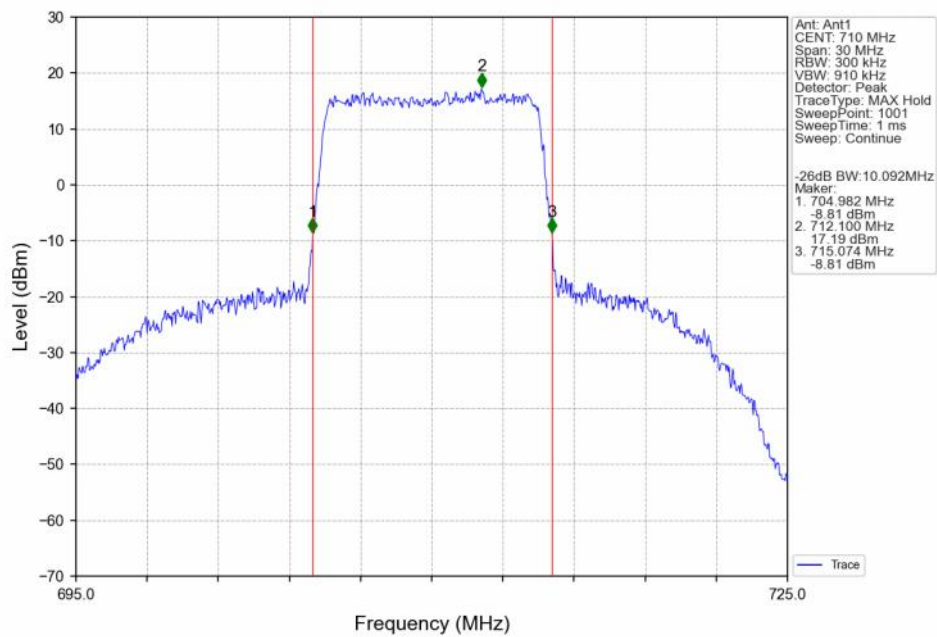
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



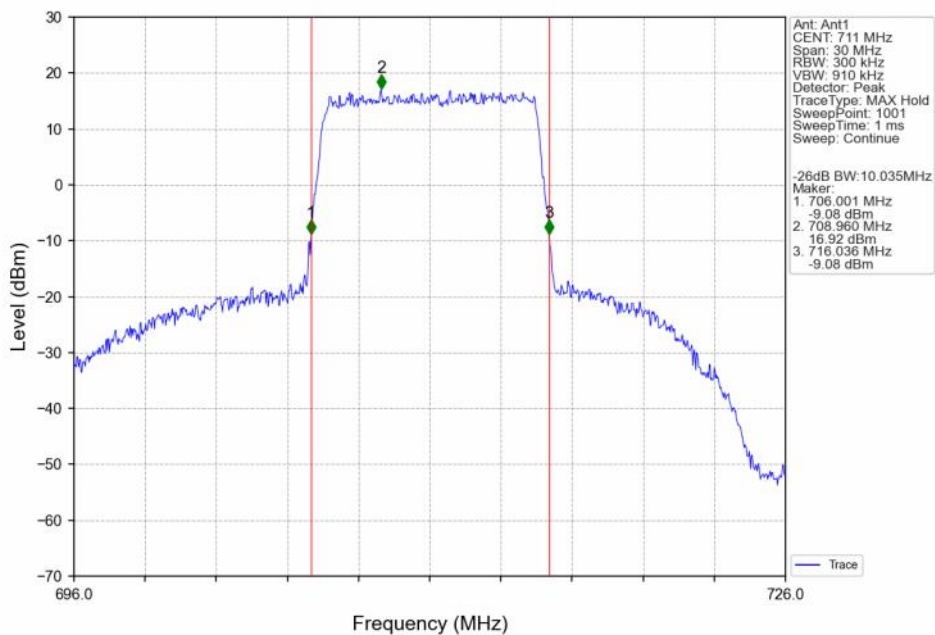
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



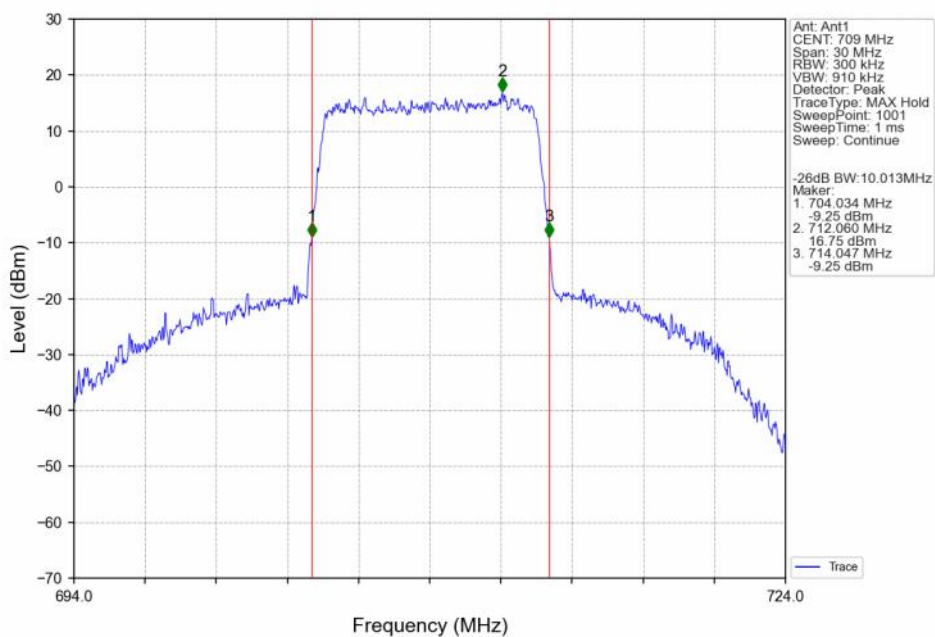
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



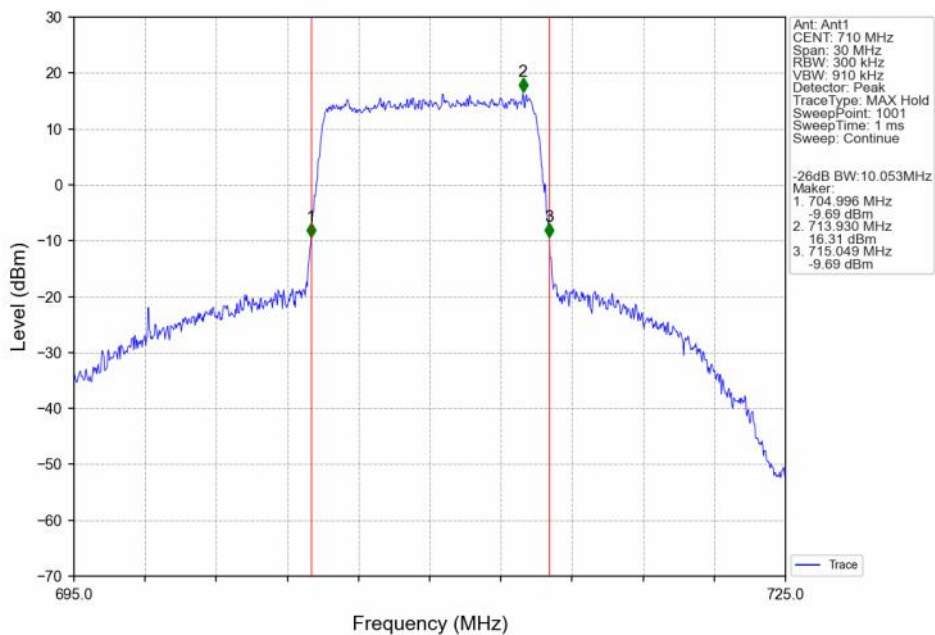
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



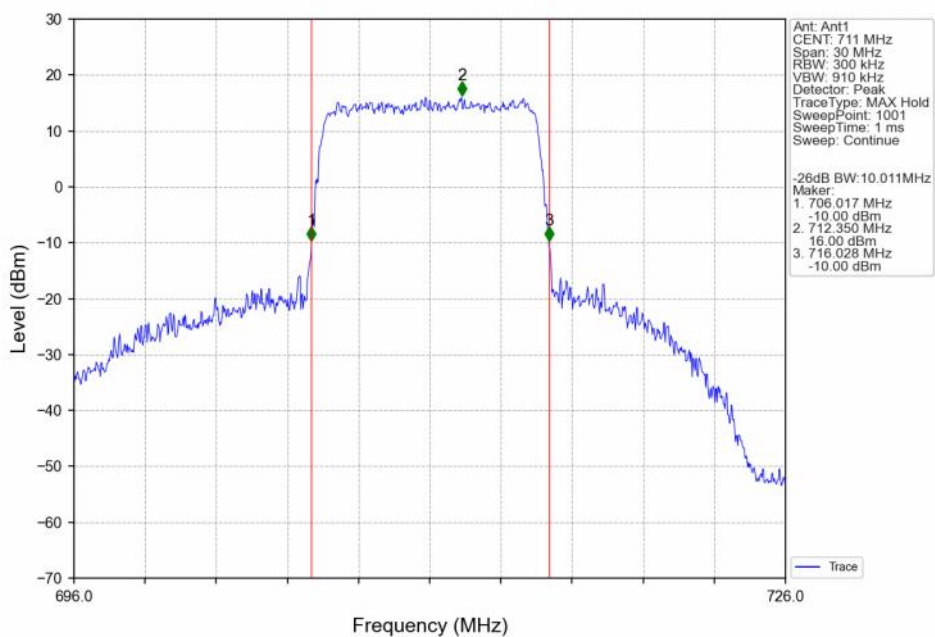
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



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

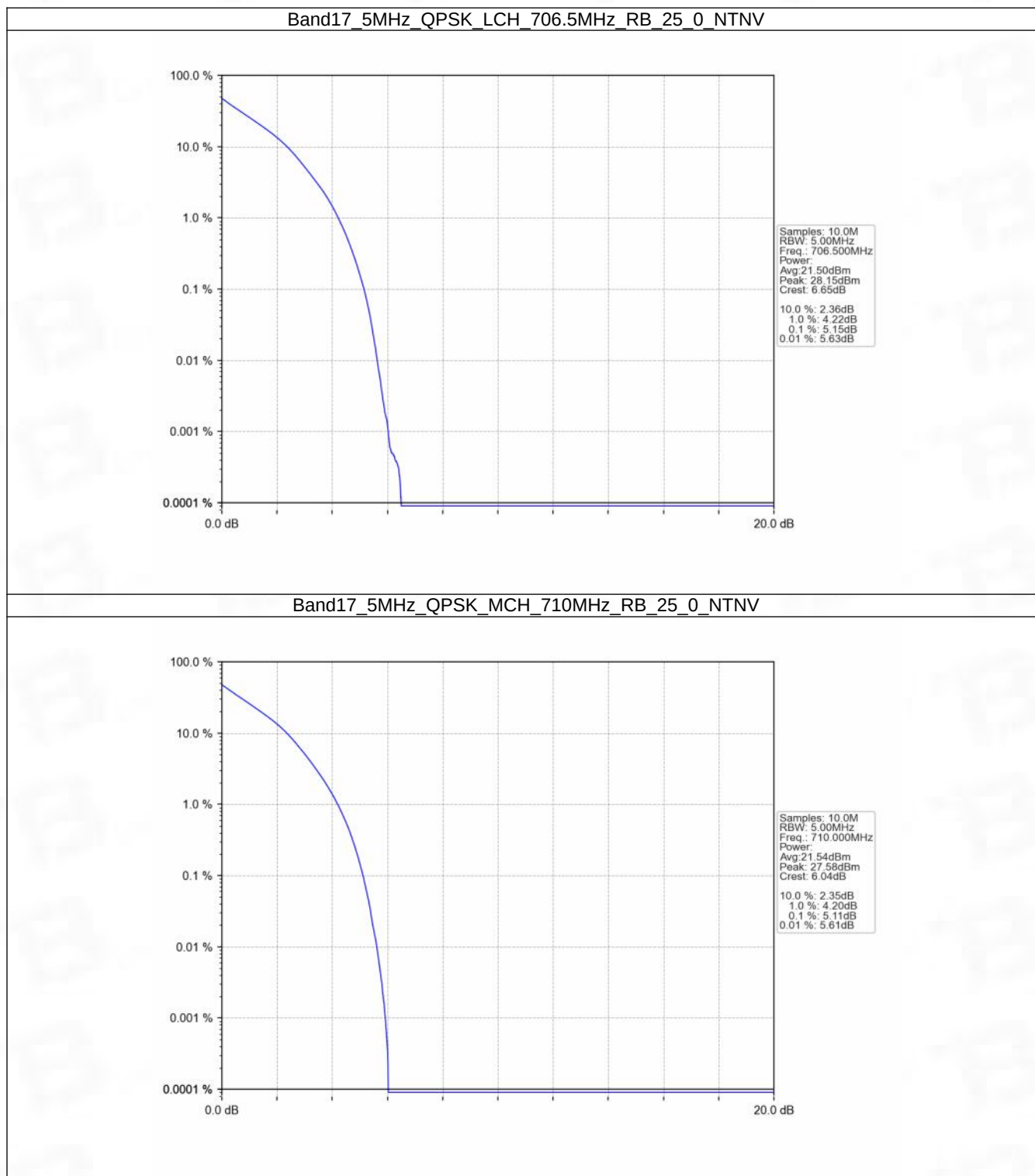
Band: 17 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	706.5	25	0	5.15	<=13	Pass
	710	25	0	5.11	<=13	Pass
	713.5	25	0	5.02	<=13	Pass
16QAM	706.5	25	0	5.74	<=13	Pass
	710	25	0	5.83	<=13	Pass
	713.5	25	0	5.61	<=13	Pass

5.1.2 B17_10MHz

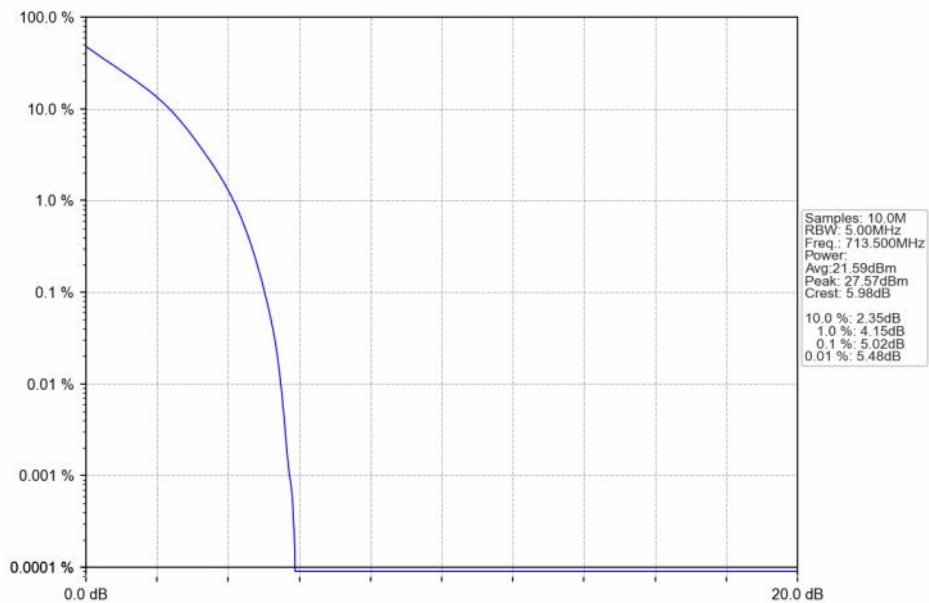
Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	709	50	0	5.20	<=13	Pass
	710	50	0	5.17	<=13	Pass
	711	50	0	5.11	<=13	Pass
16QAM	709	50	0	5.97	<=13	Pass
	710	50	0	5.89	<=13	Pass
	711	50	0	5.90	<=13	Pass

5.2 Test Graph

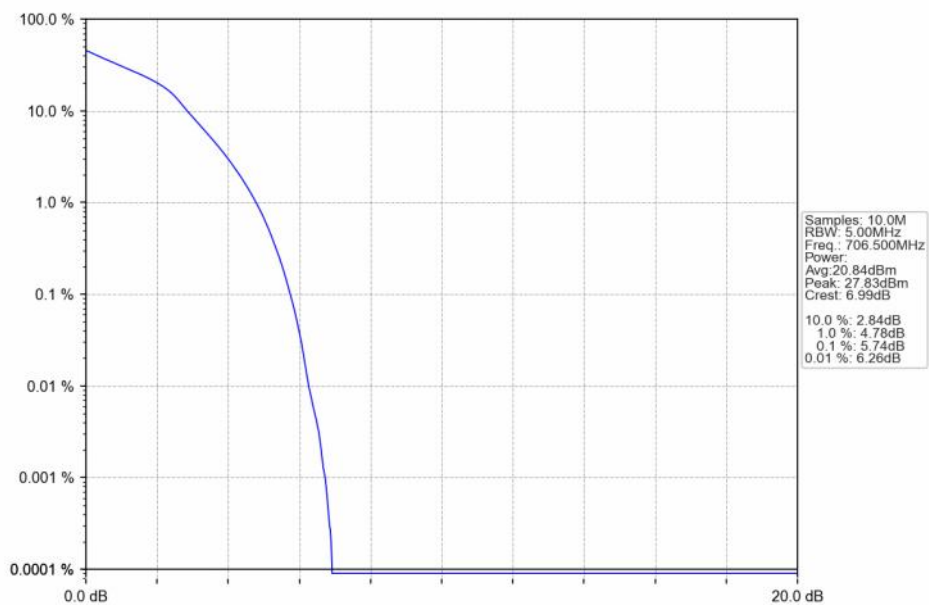
5.2.1 B17_5MHz



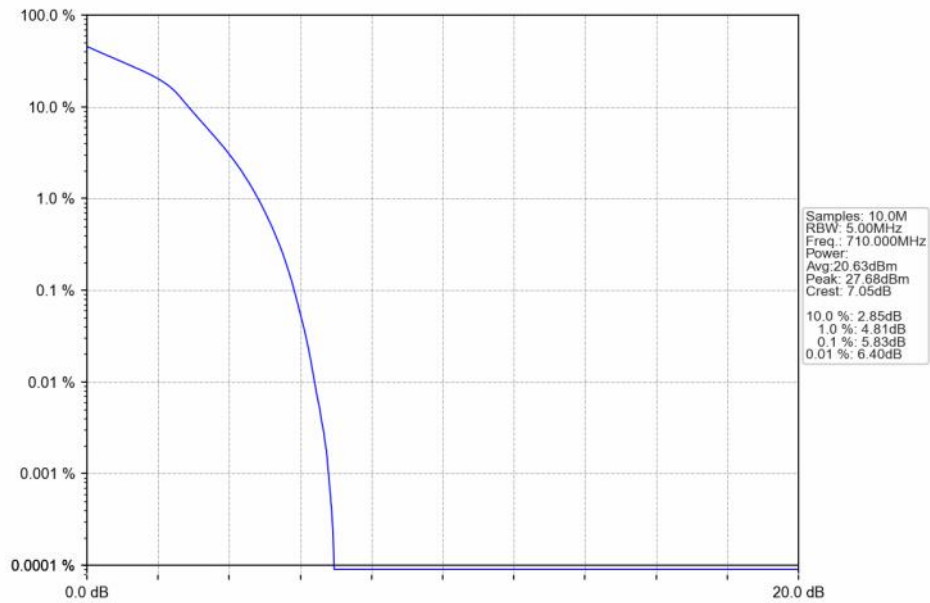
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



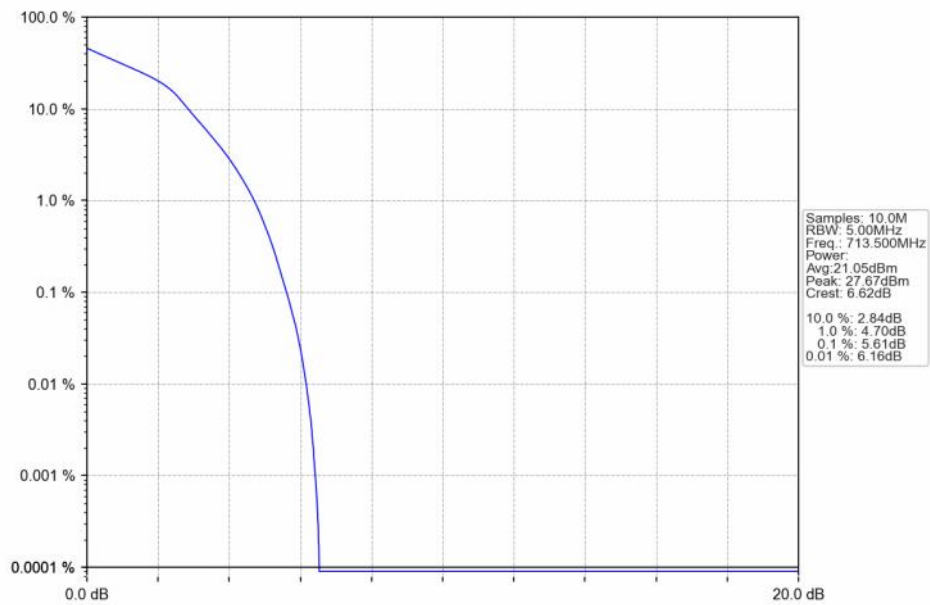
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



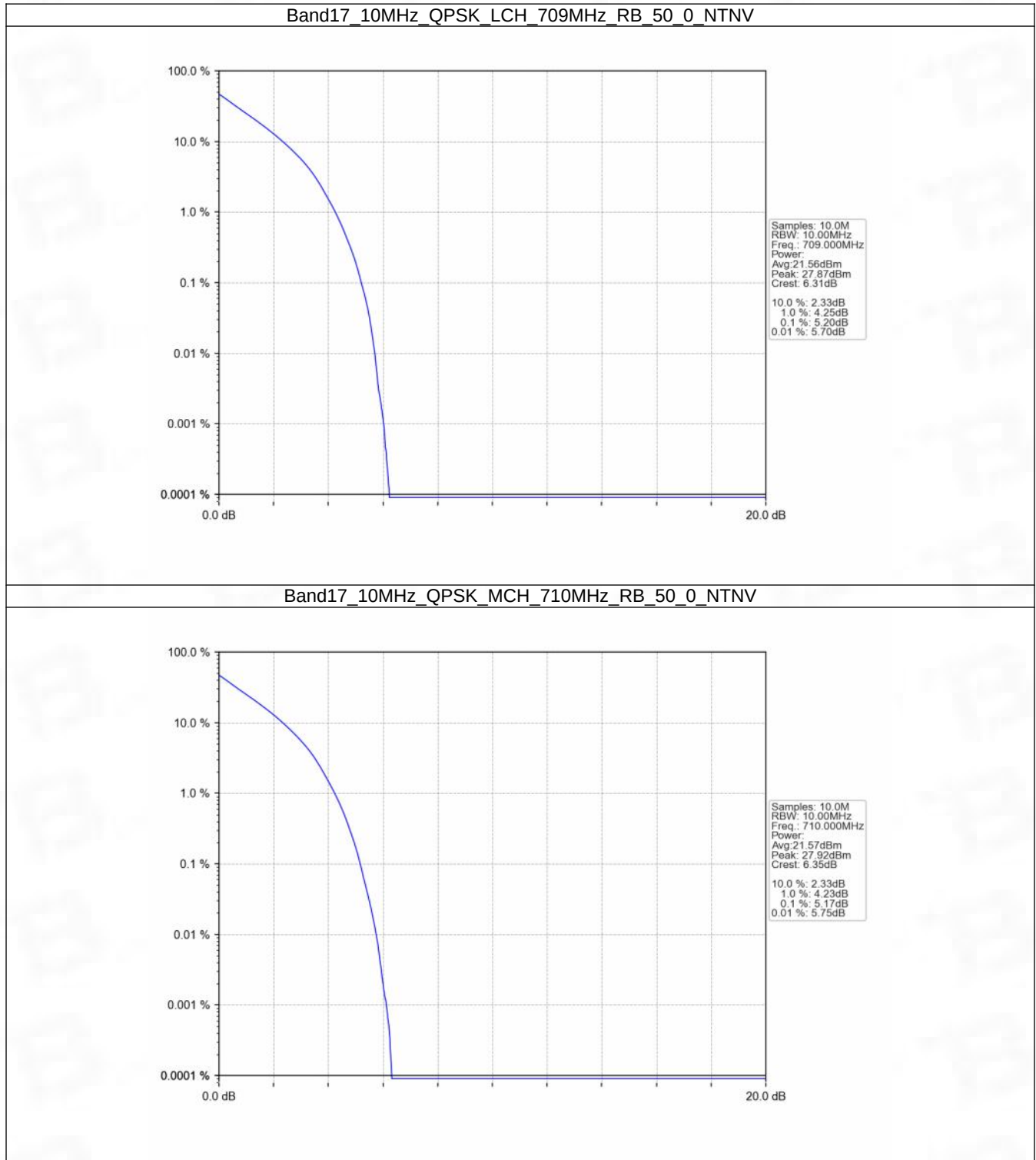
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



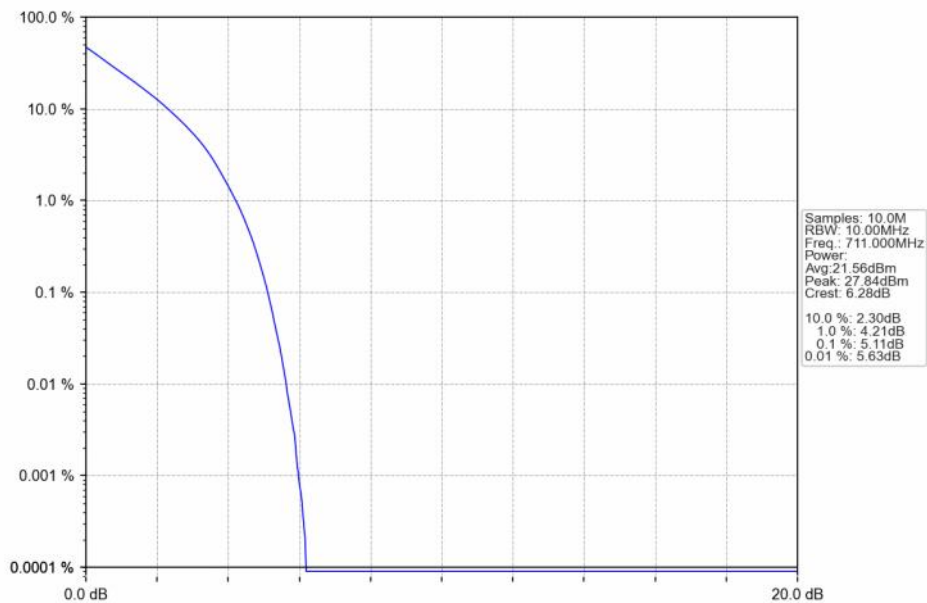
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



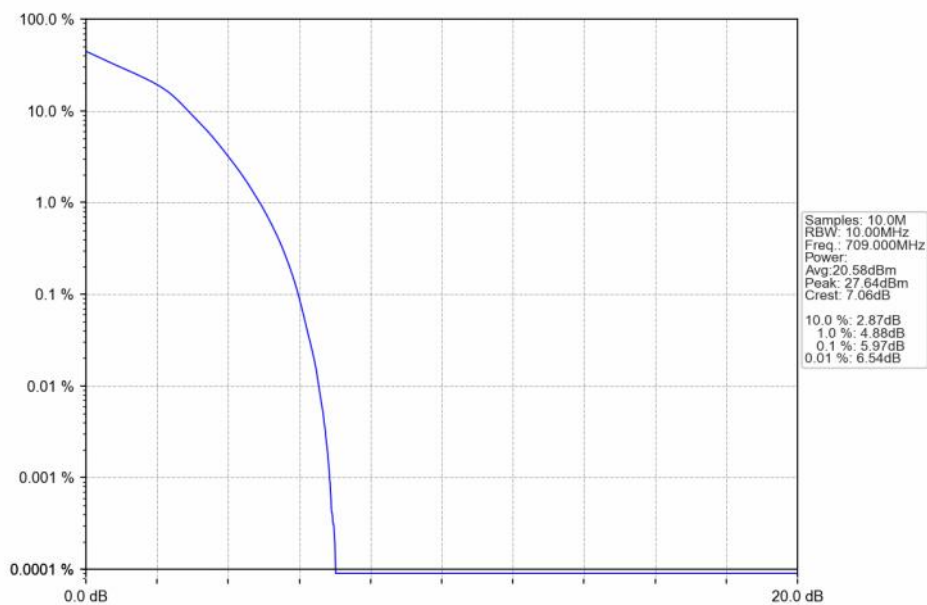
5.2.2 B17_10MHz



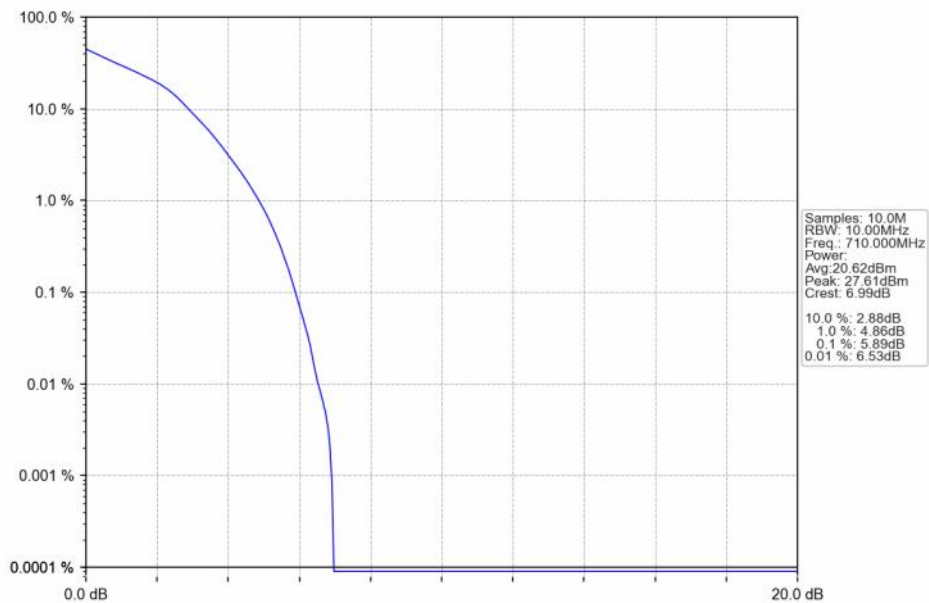
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



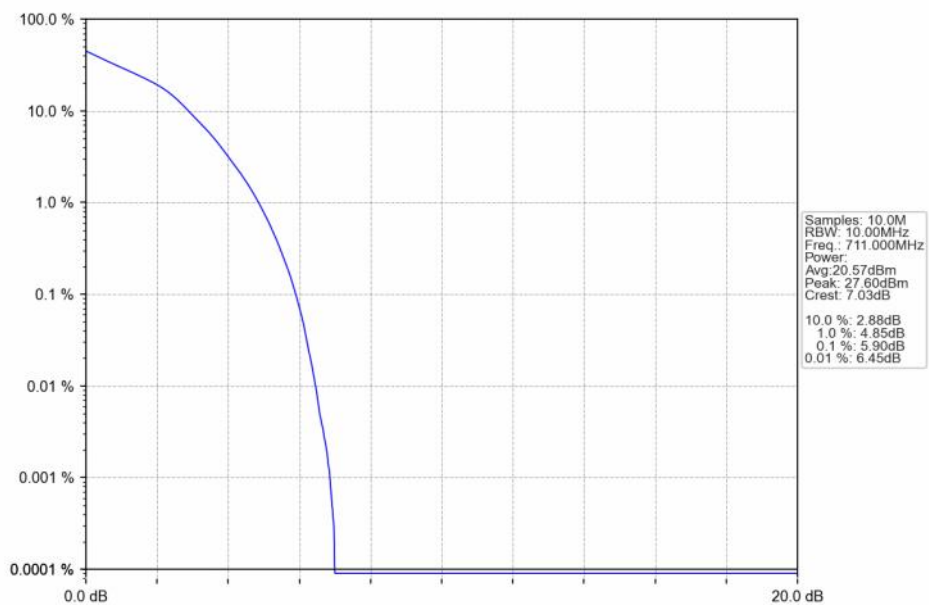
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



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

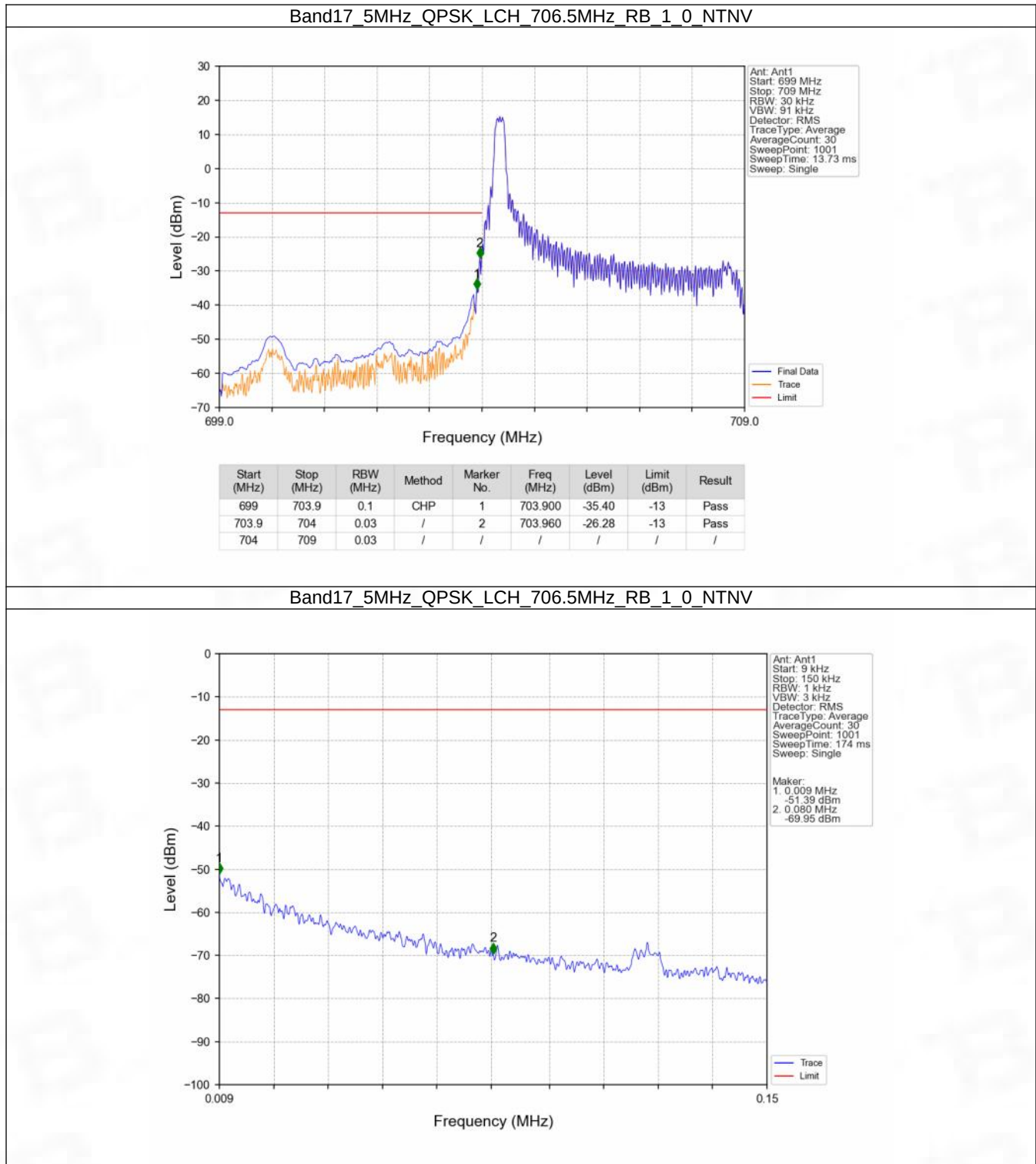
Band: 17 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	706.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	710	1	0	Refer To Test Graph		Pass
	713.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test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

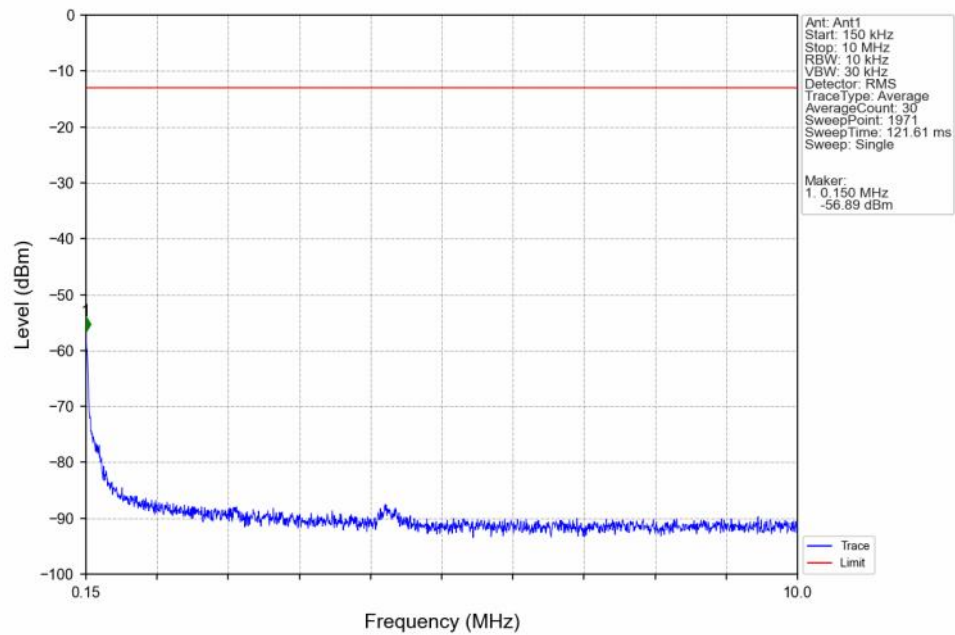
Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	709	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	710	1	0	Refer To Test Graph		Pass
	711	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph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

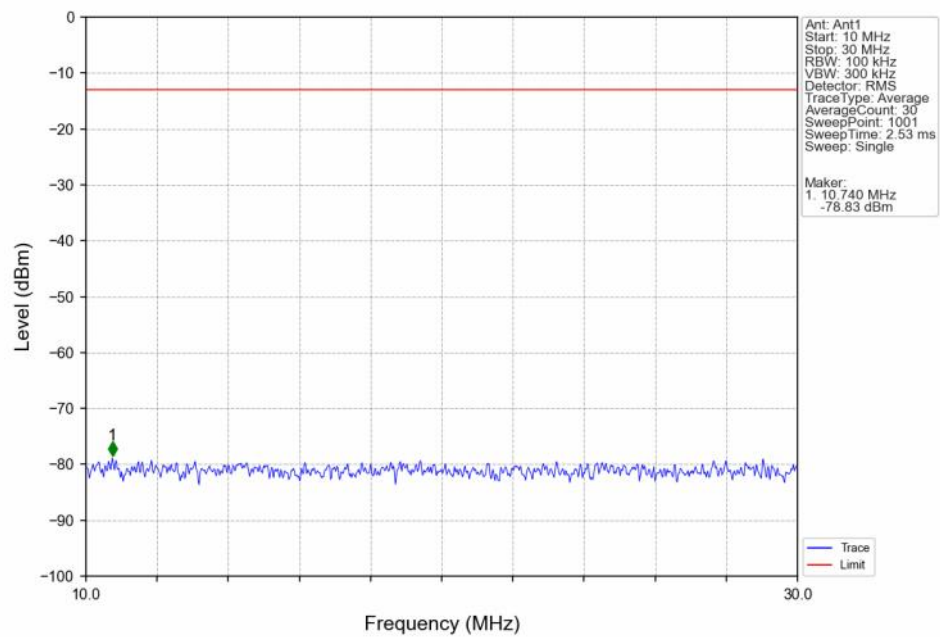
6.2.1 B17_5MHz



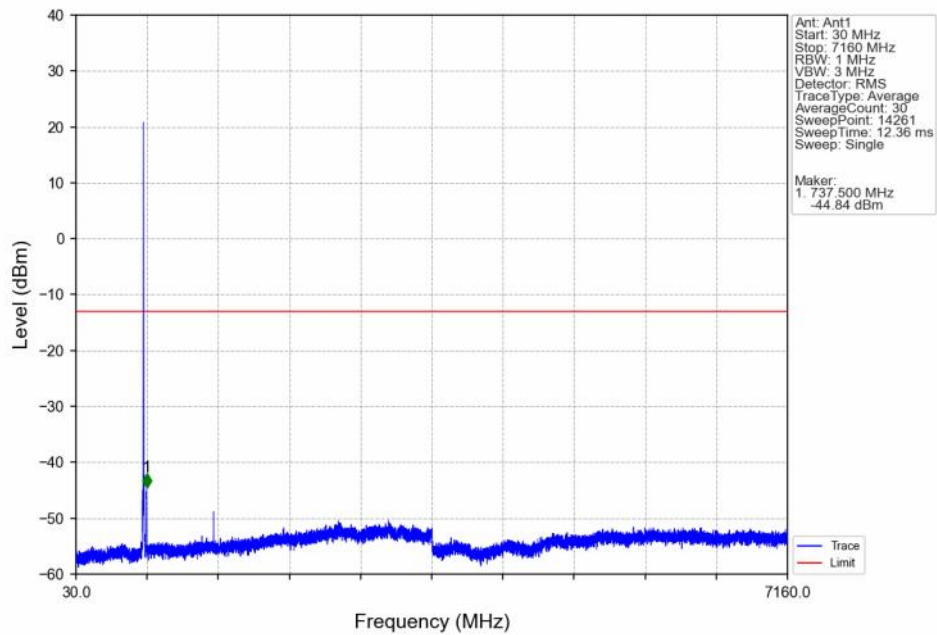
Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV



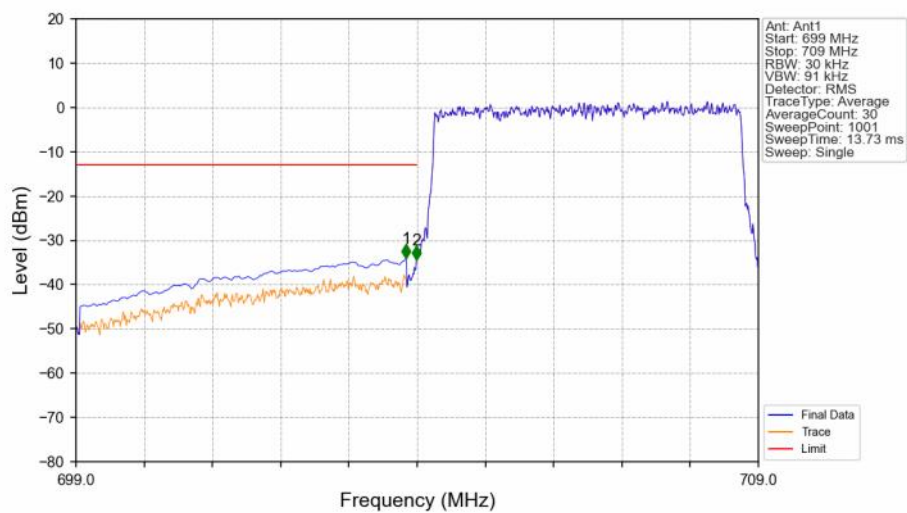
Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV



Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV

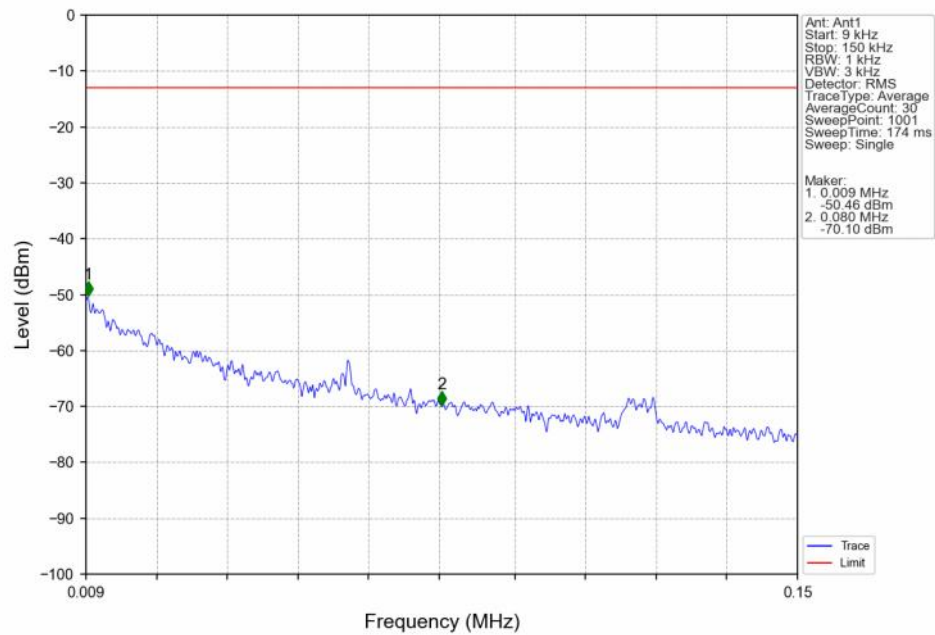


Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV

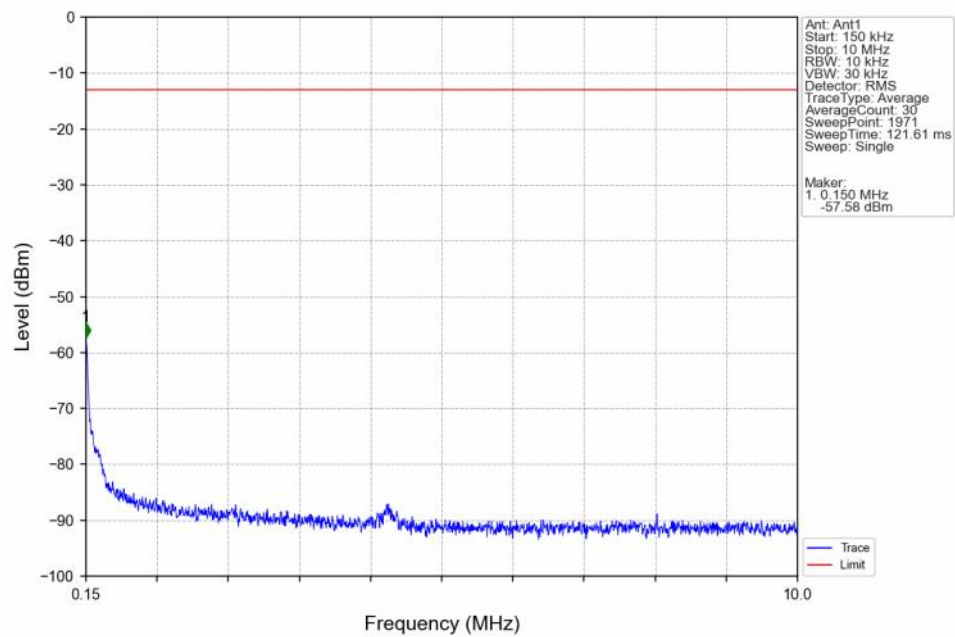


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-34.02	-13	Pass
703.9	704	0.03	/	2	703.990	-34.48	-13	Pass
704	709	0.03	/	/	/	/	/	/

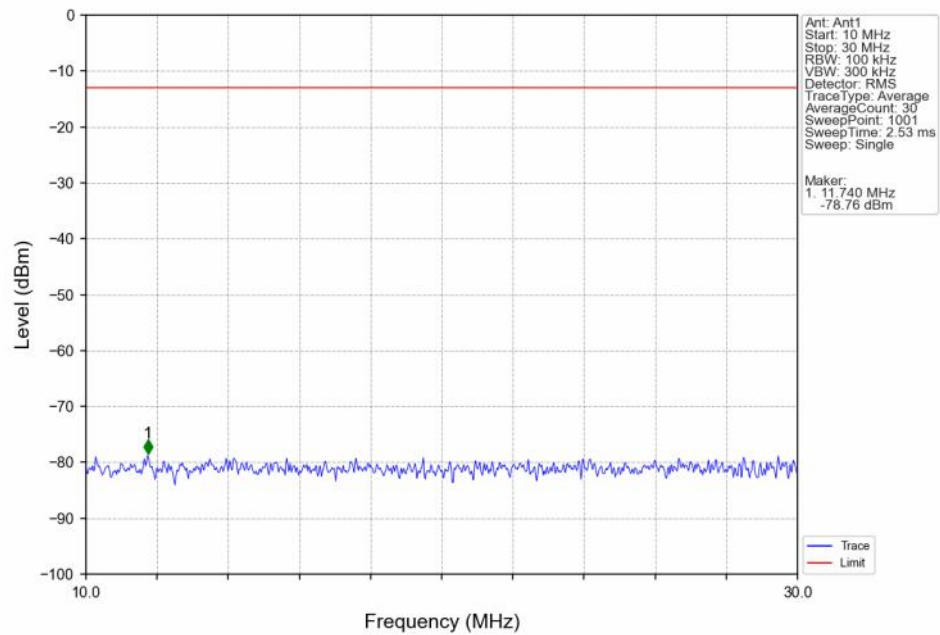
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



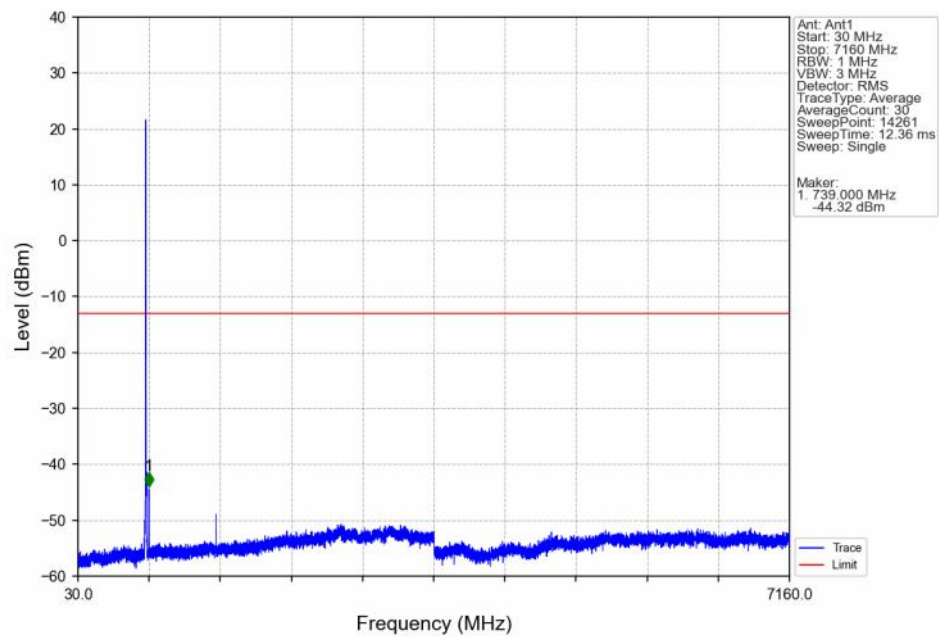
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



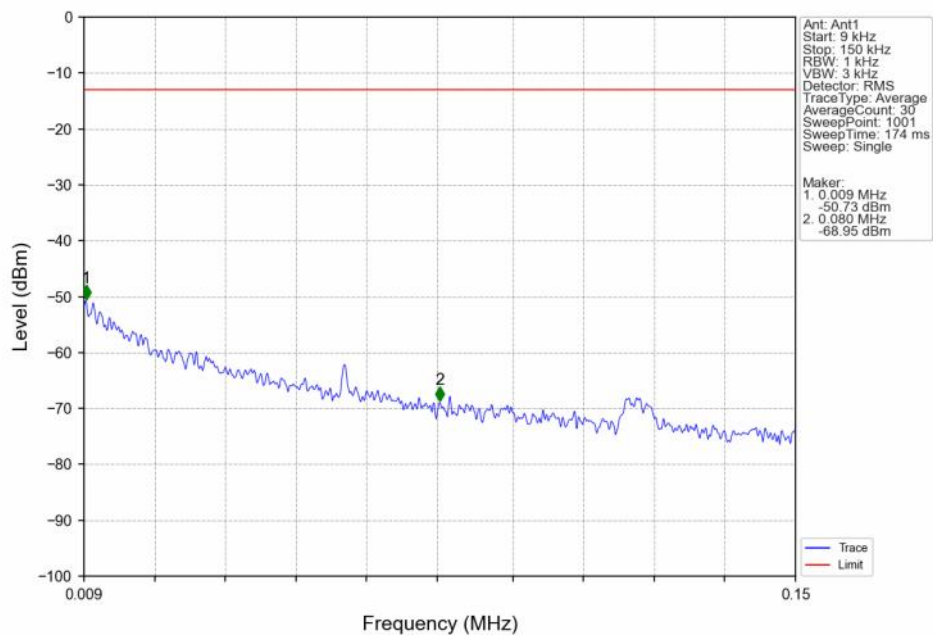
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



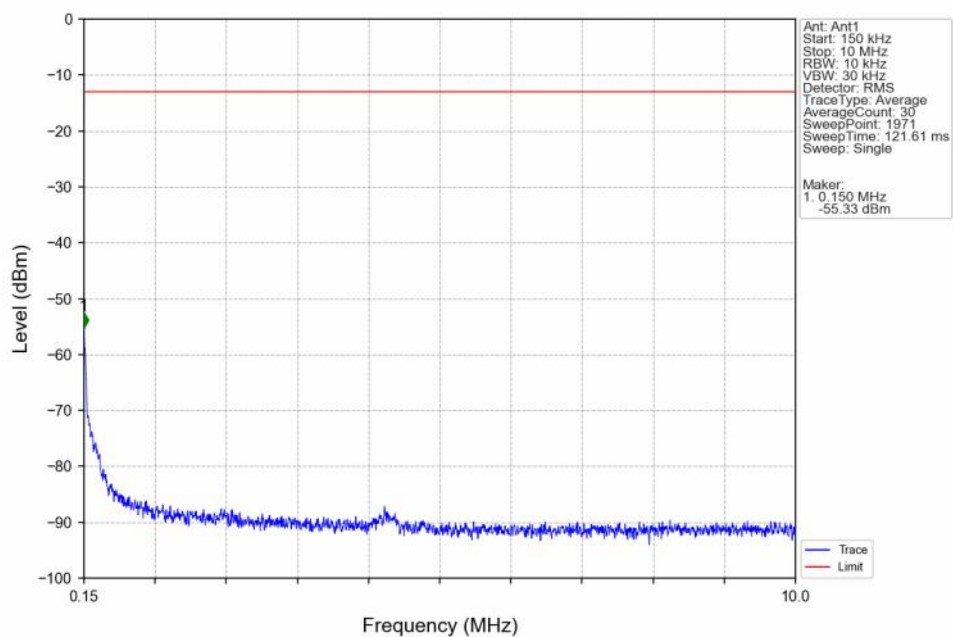
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



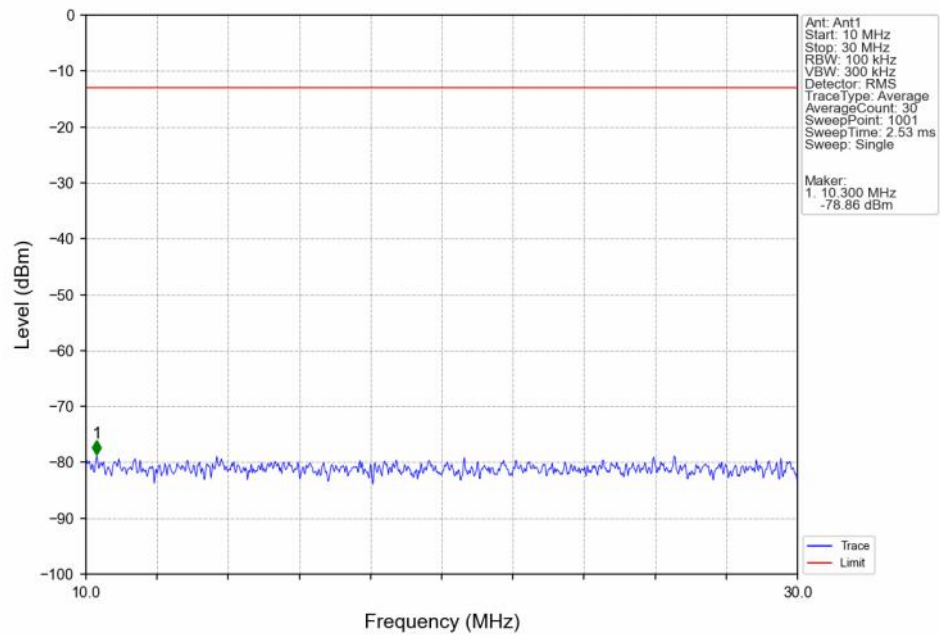
Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



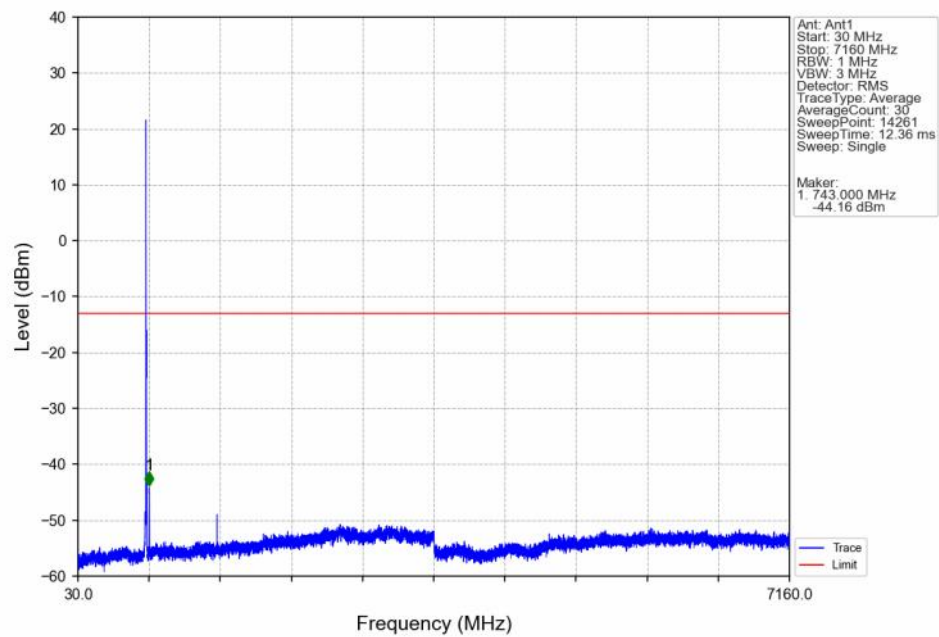
Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



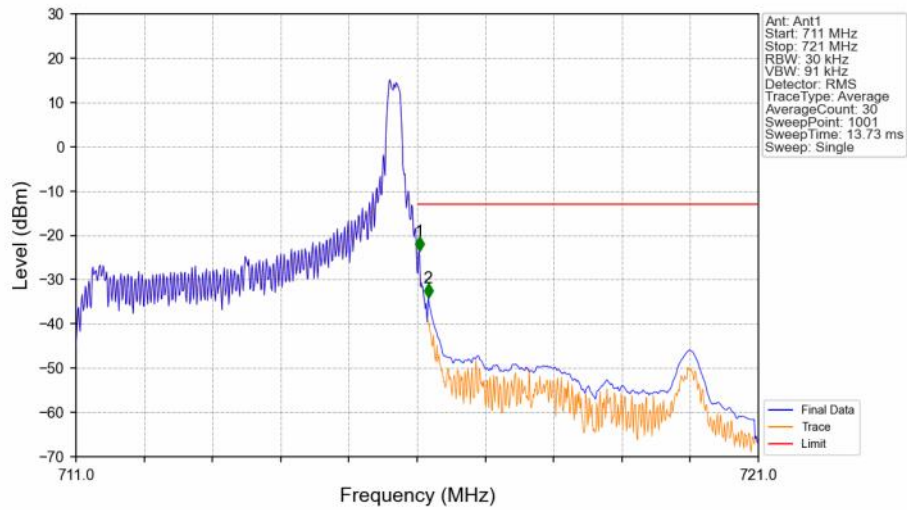
Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



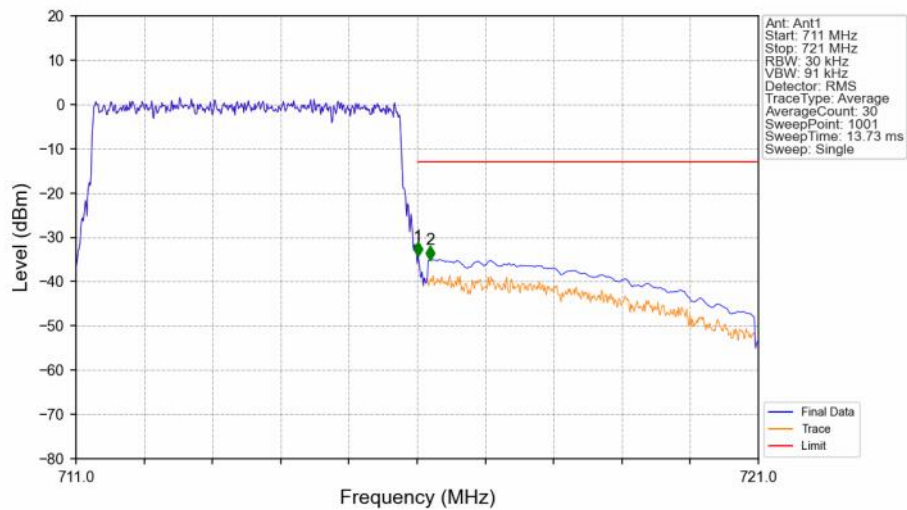
Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



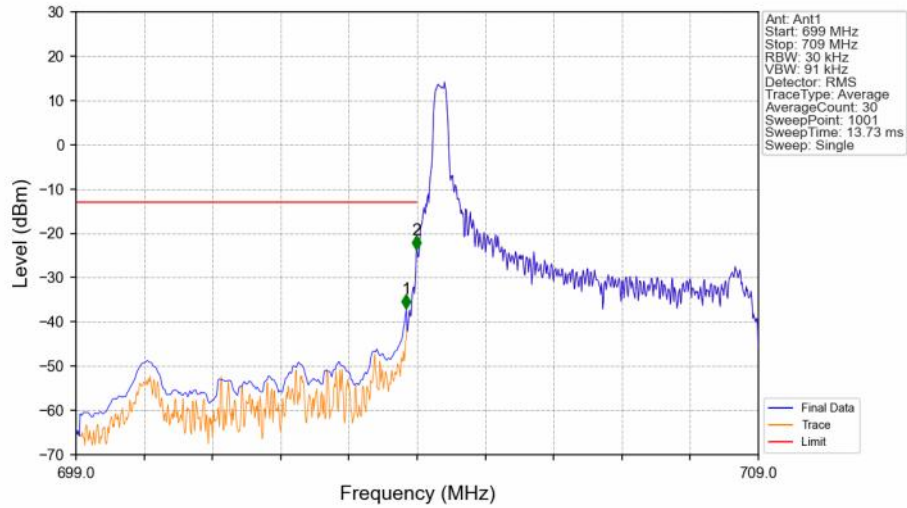
Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_24_NTNV



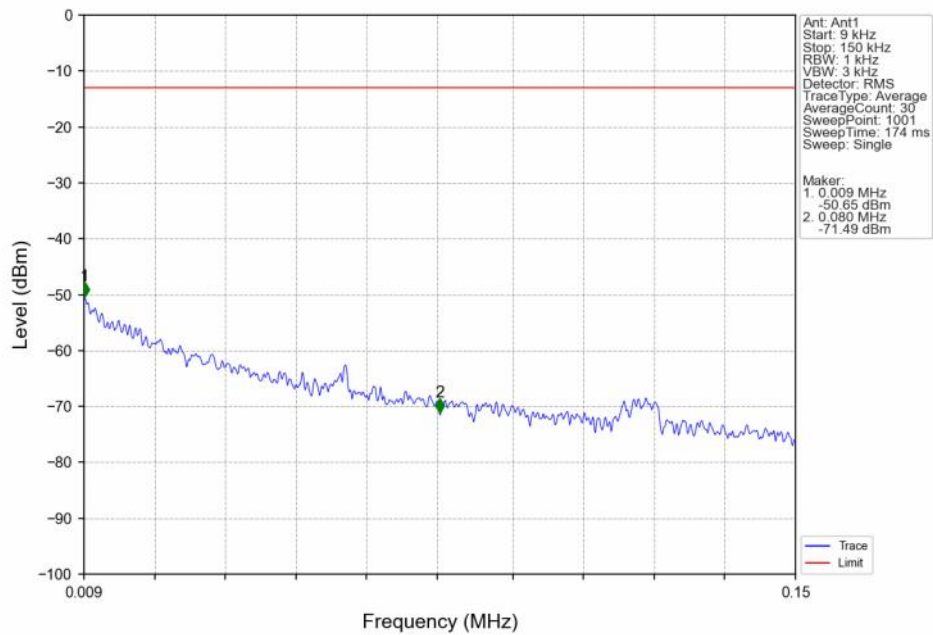
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



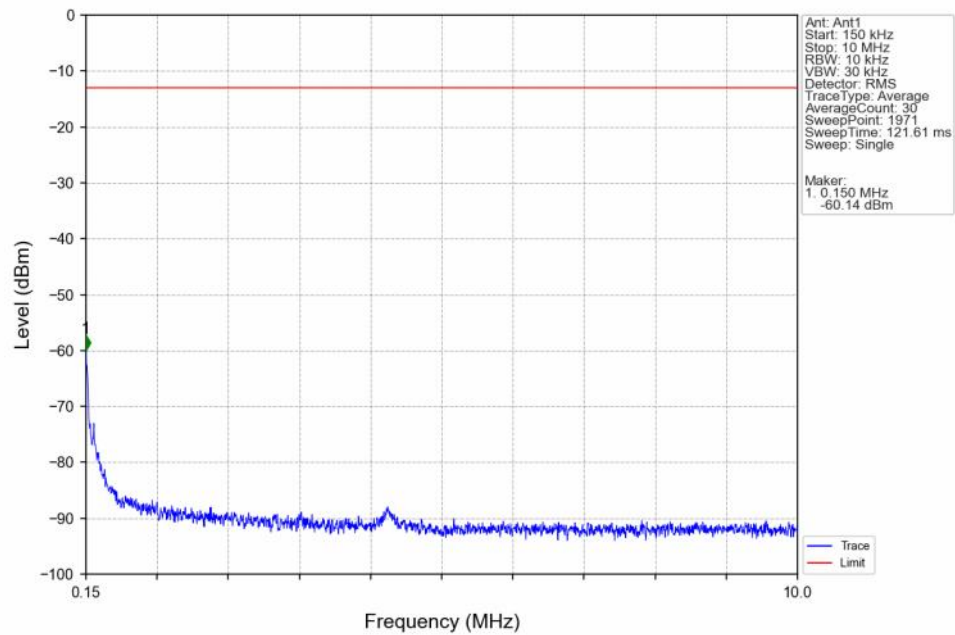
Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



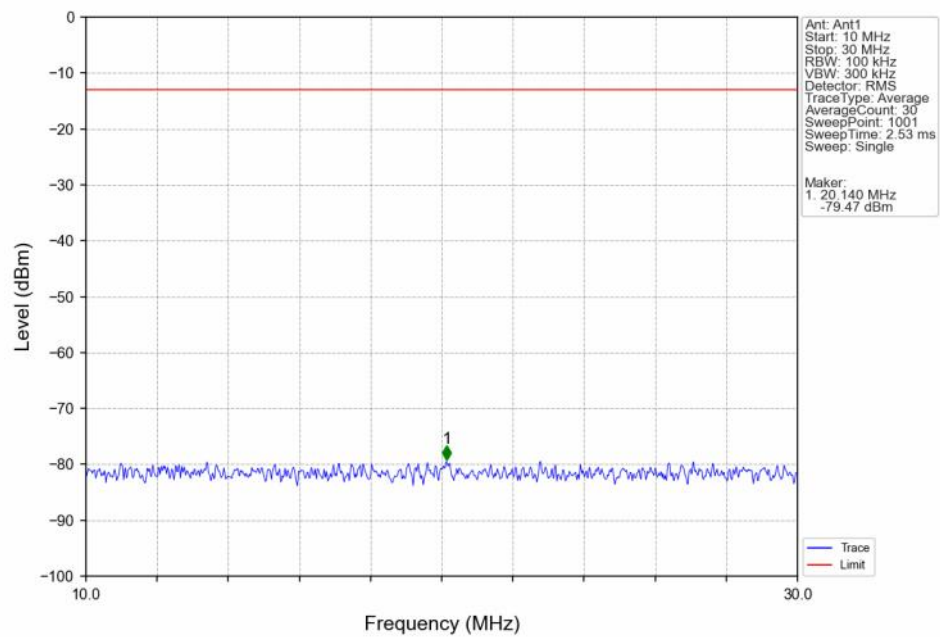
Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



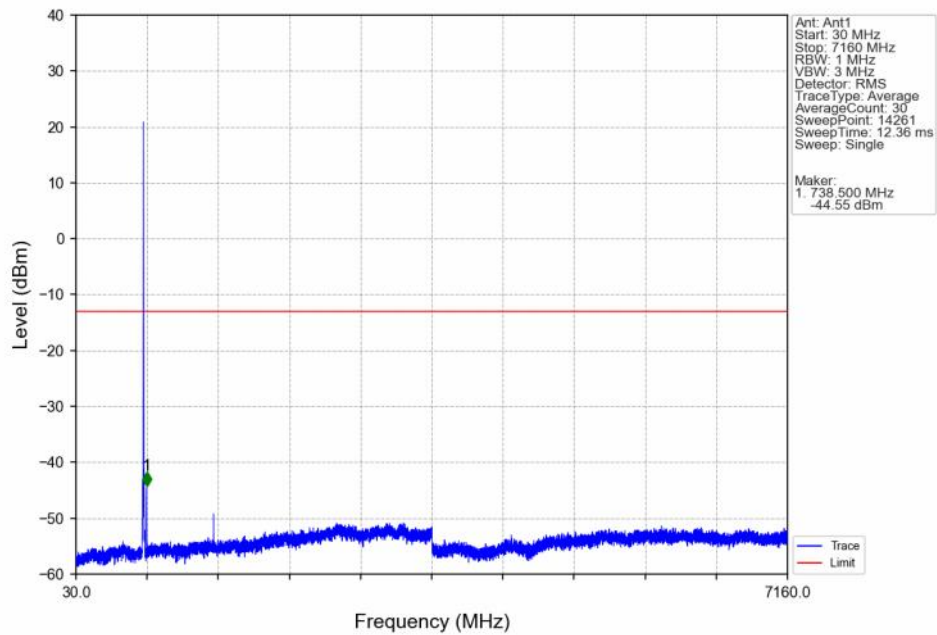
Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



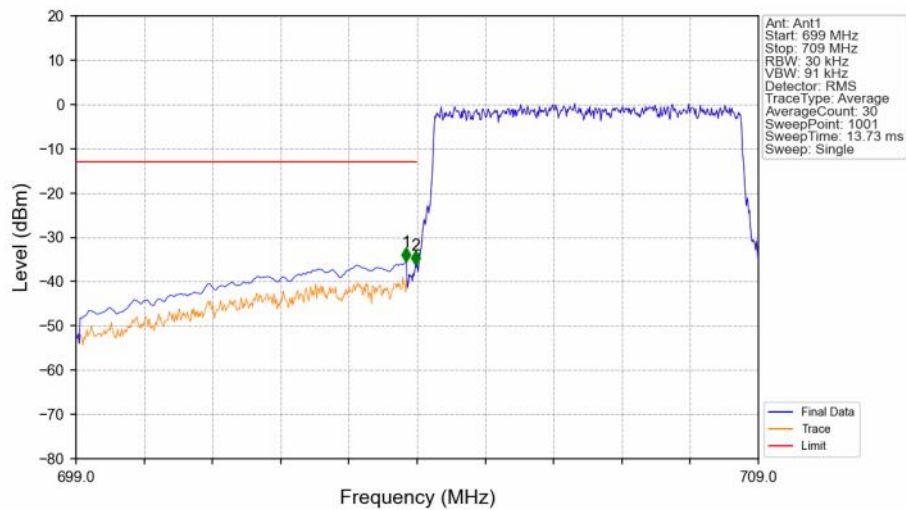
Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV

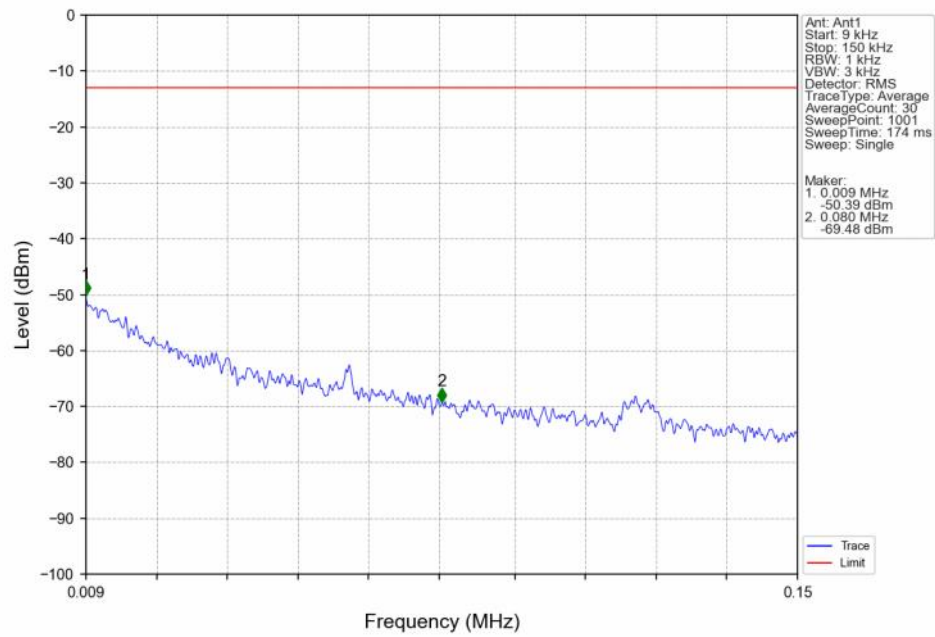


Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV

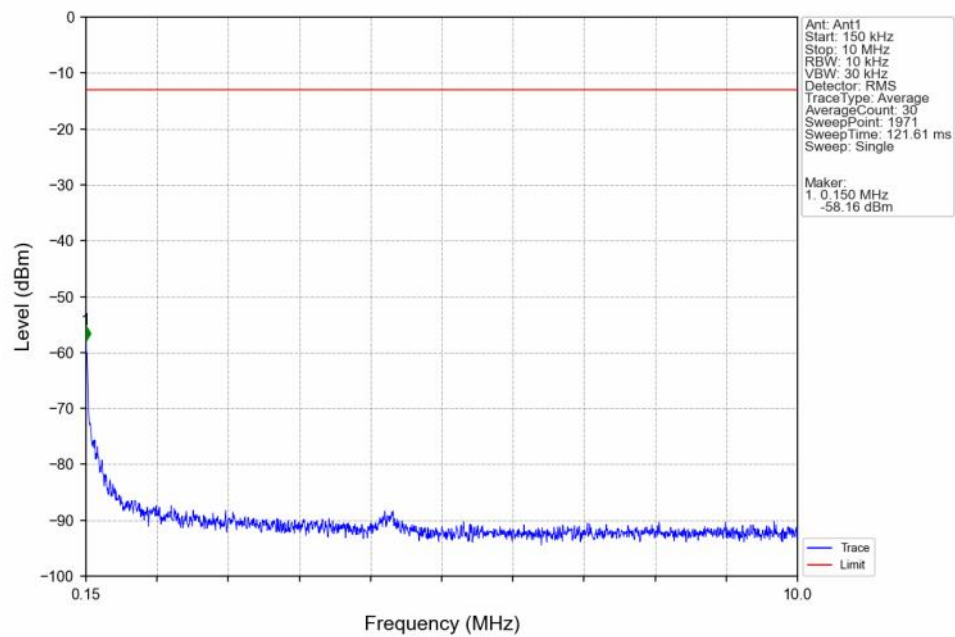


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-35.44	-13	Pass
703.9	704	0.03	/	2	703.980	-36.21	-13	Pass
704	709	0.03	/	/	/	/	/	/

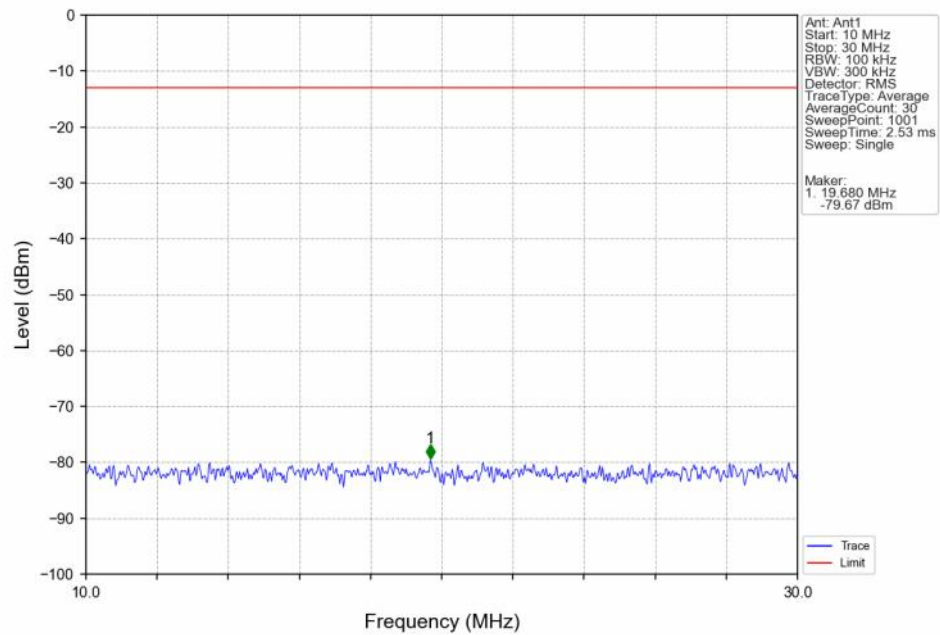
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



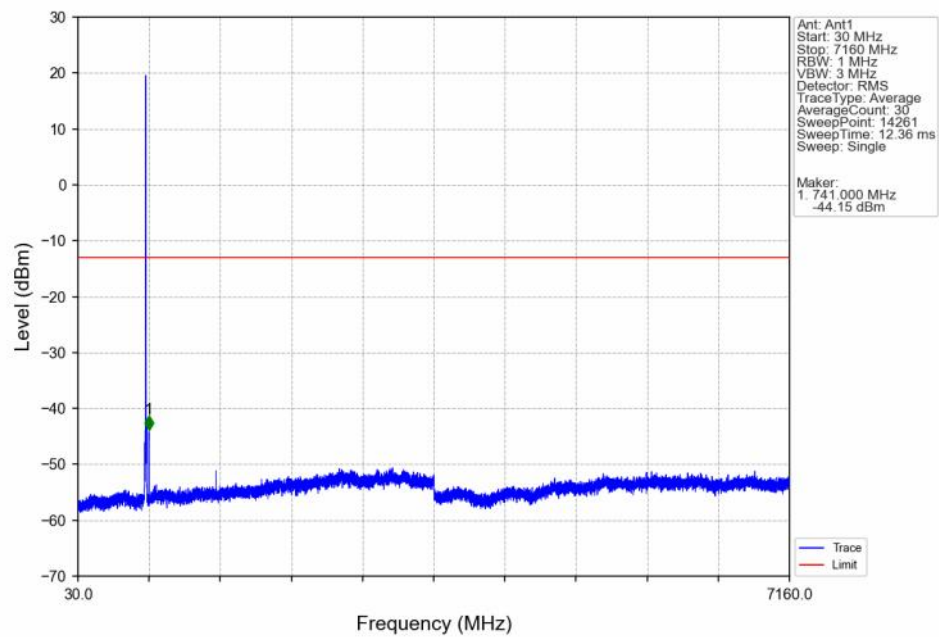
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



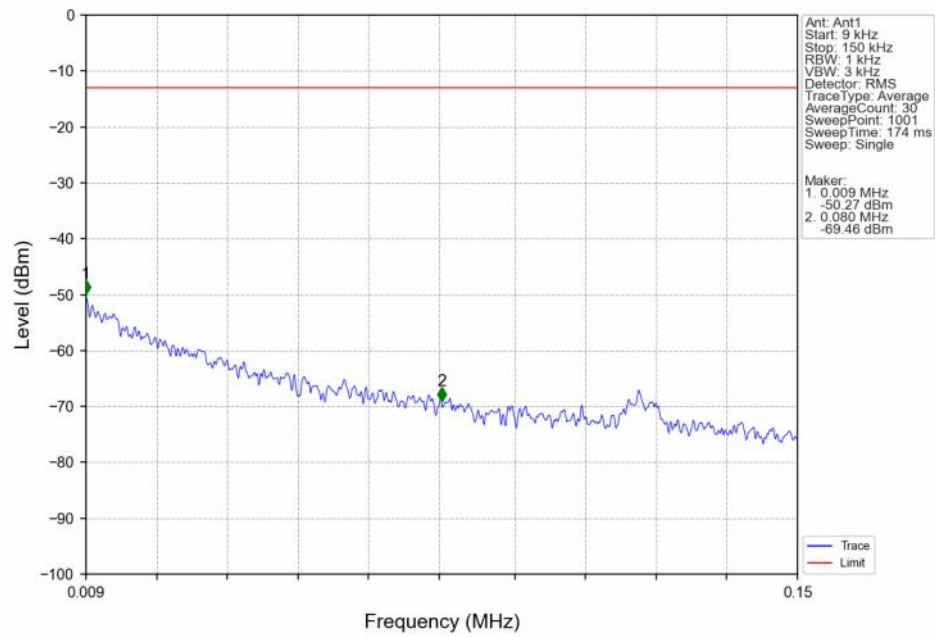
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



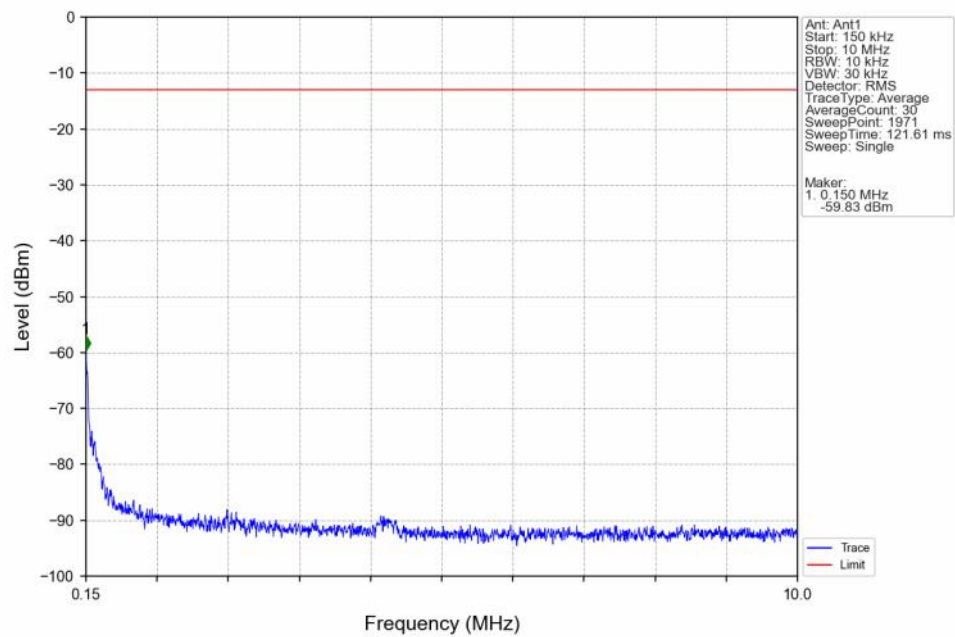
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



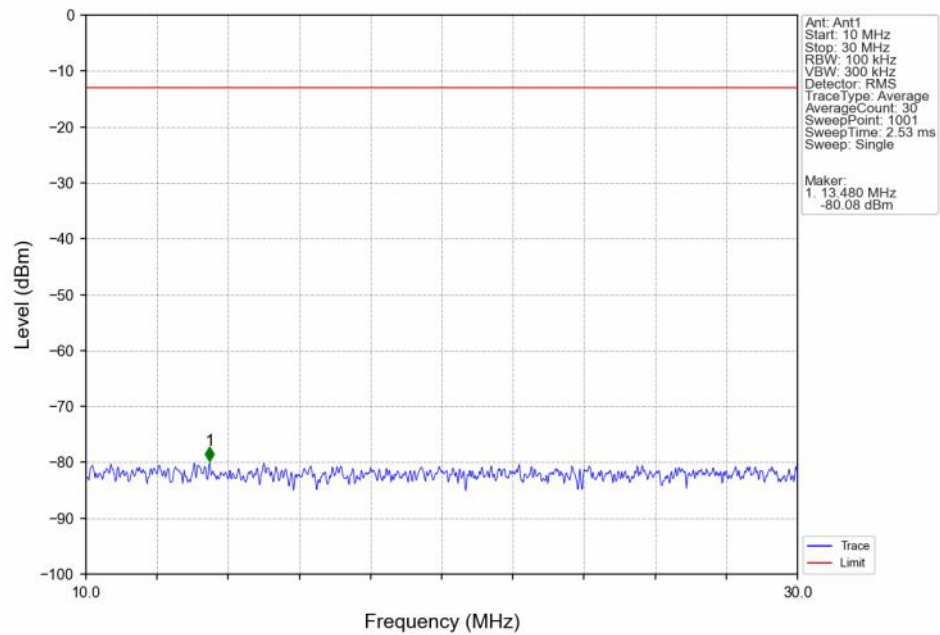
Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



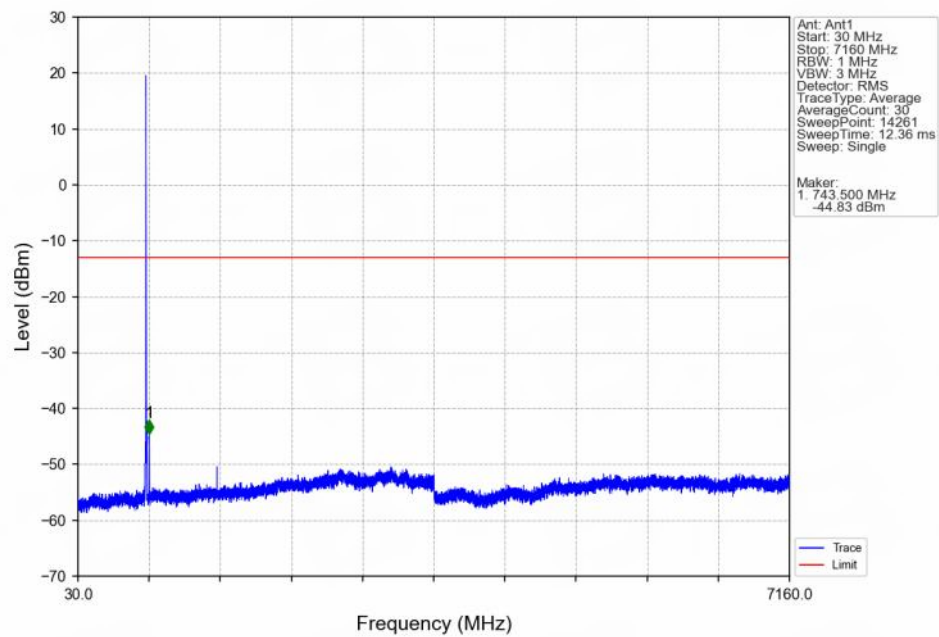
Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



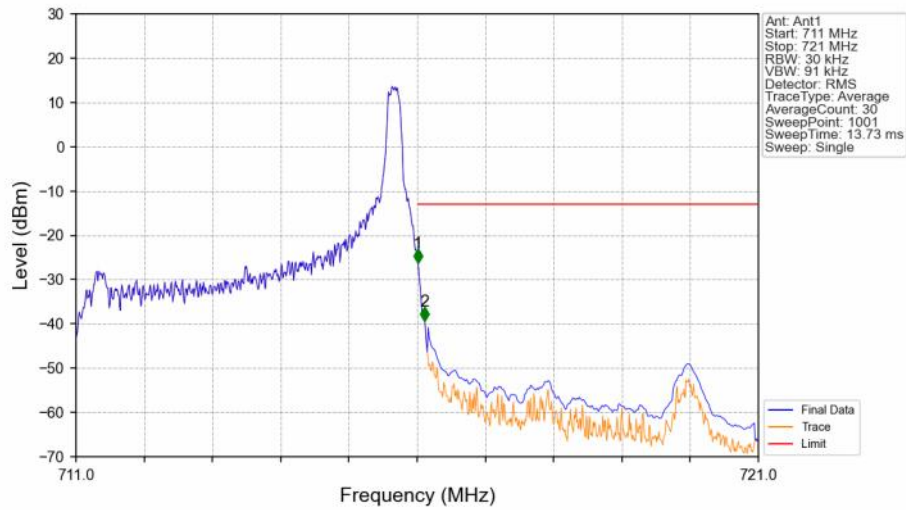
Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



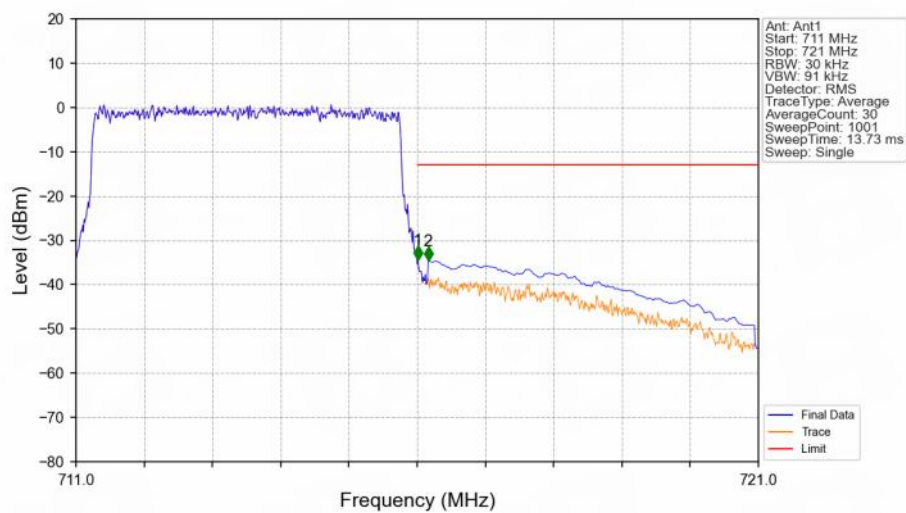
Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_24_NTNV

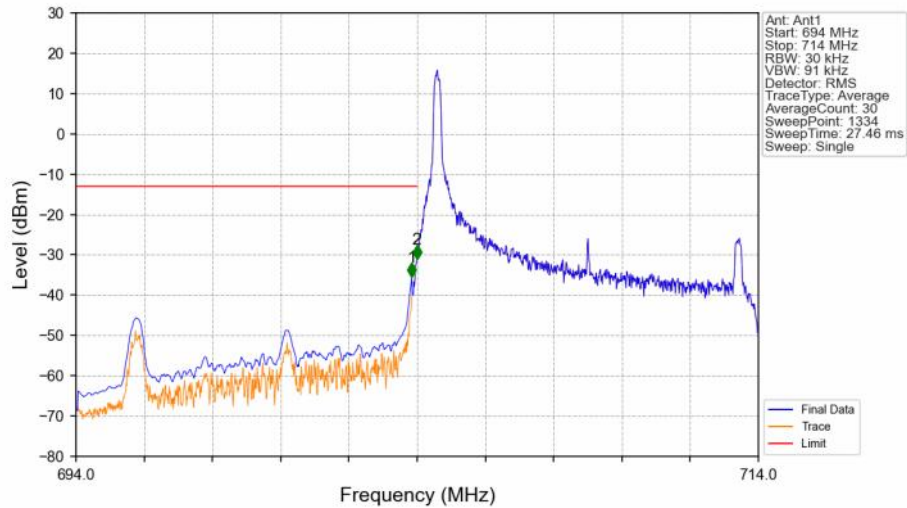


Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV

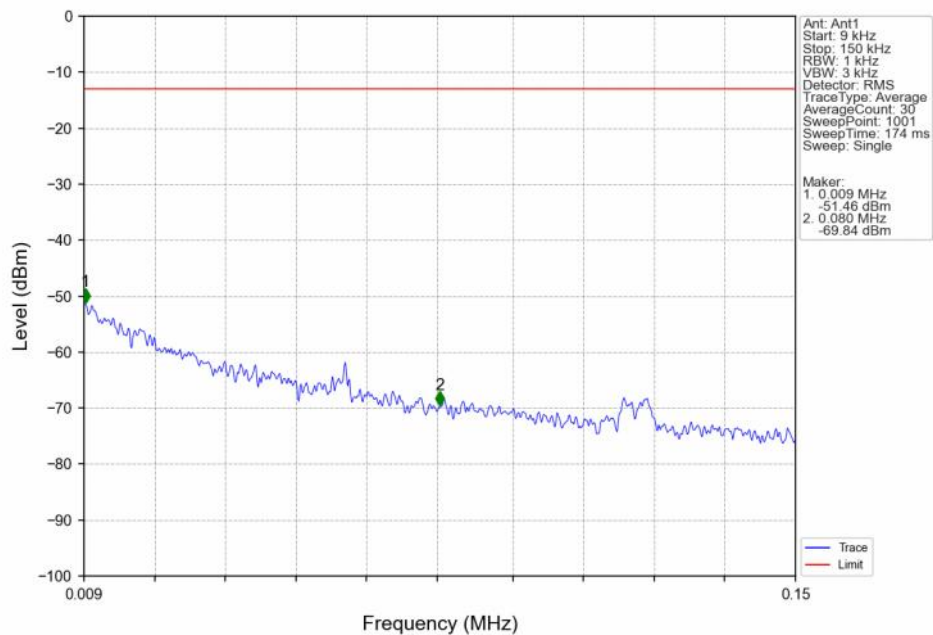


6.2.2 B17_10MHz

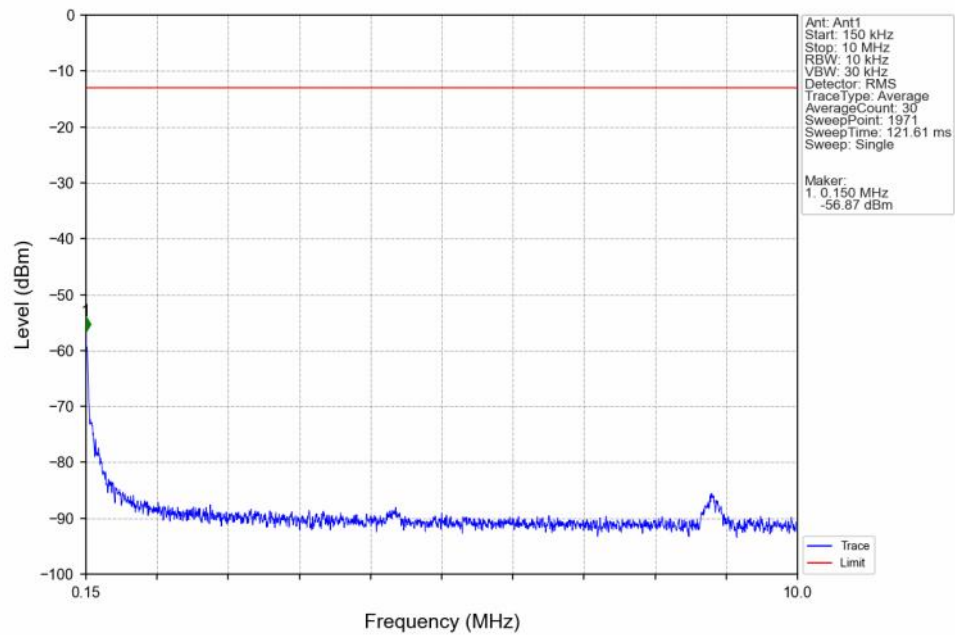
Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV



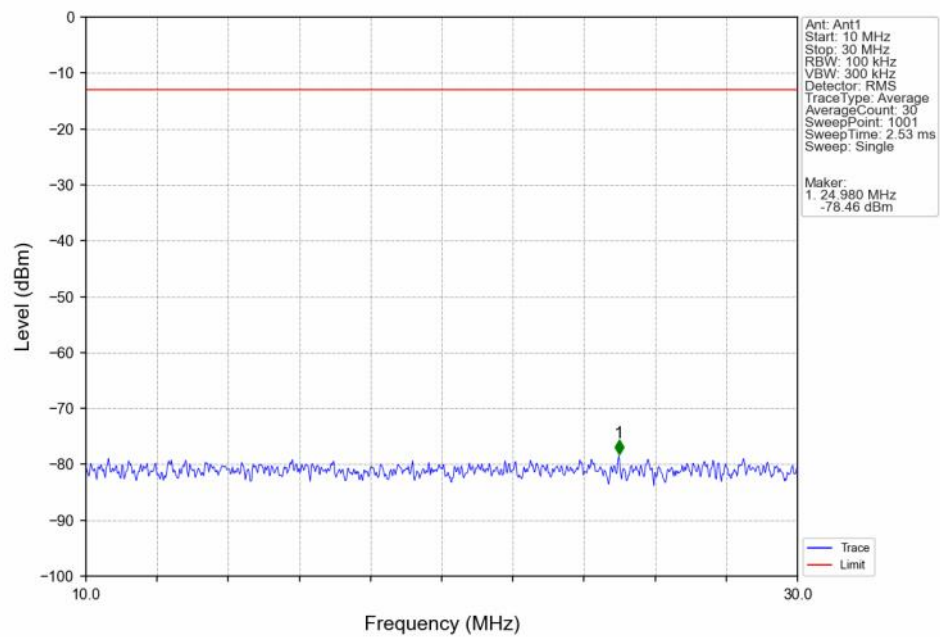
Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV



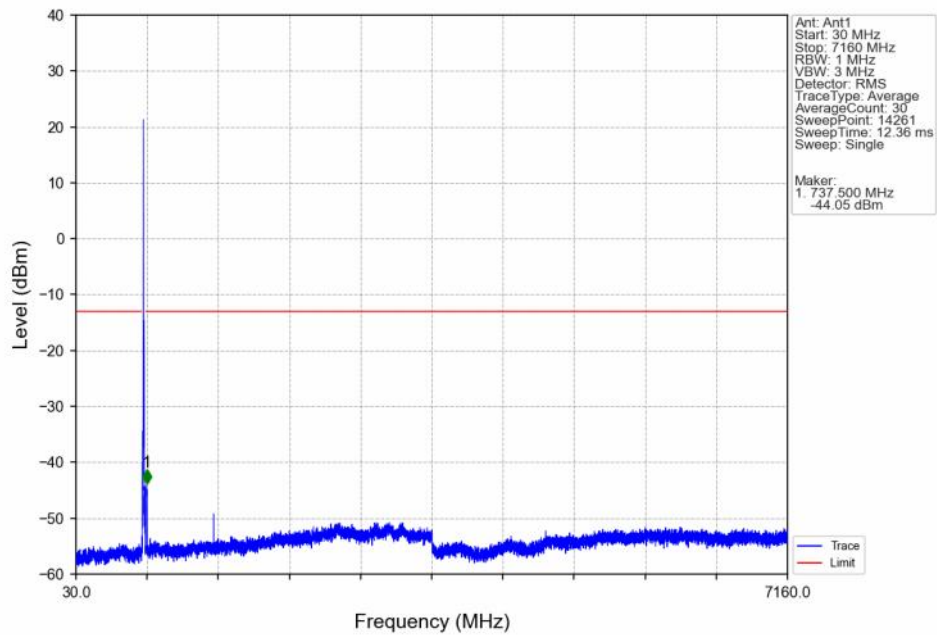
Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV



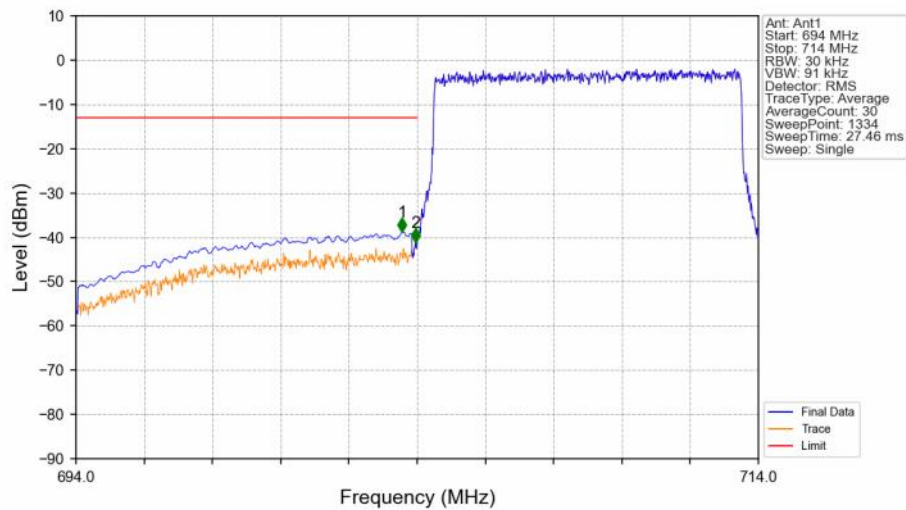
Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV



Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV

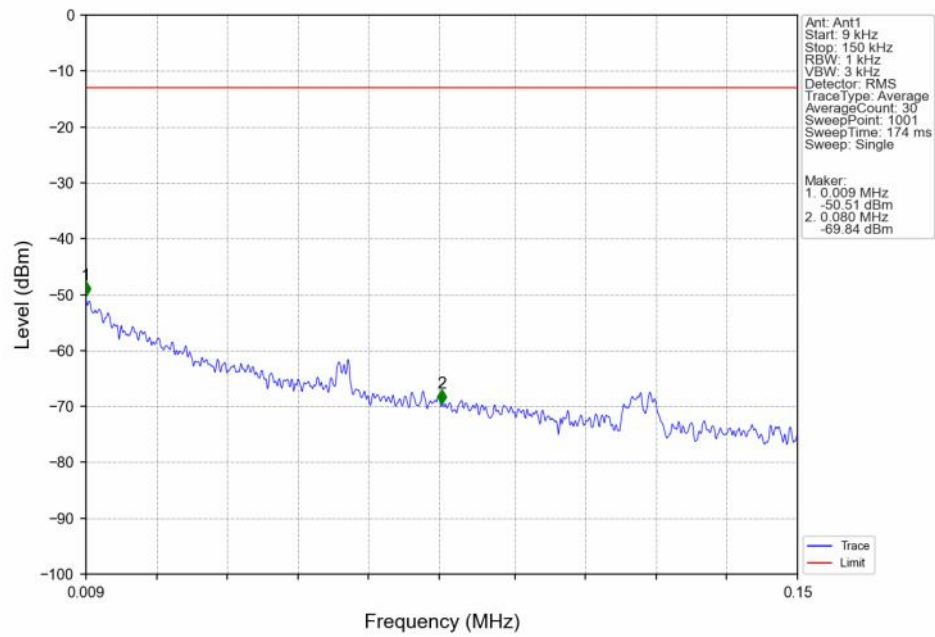


Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV

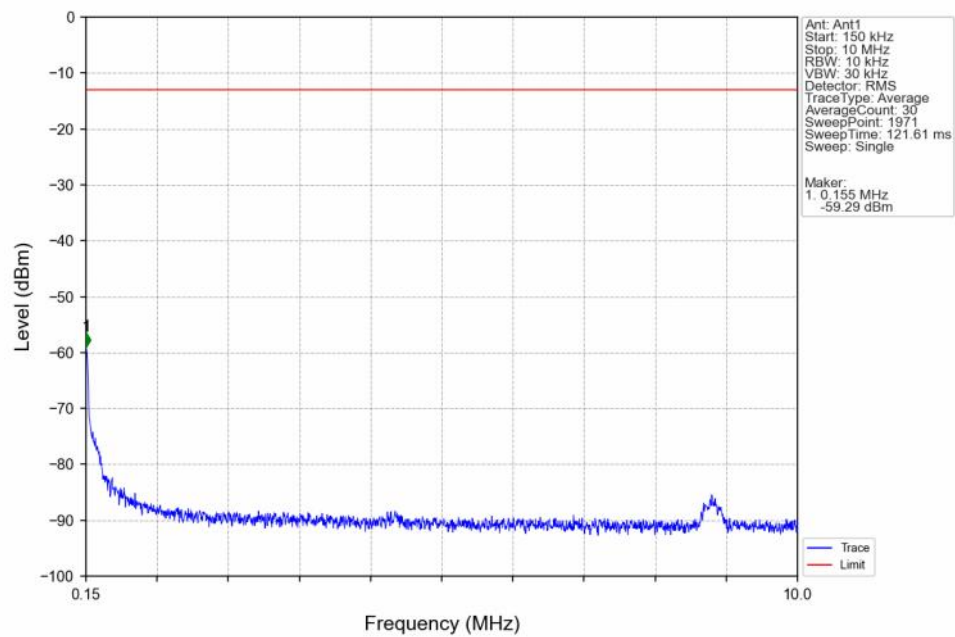


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.557	-38.82	-13	Pass
703.9	704	0.03	/	2	703.947	-41.17	-13	Pass
704	714	0.03	/	/	/	/	/	/

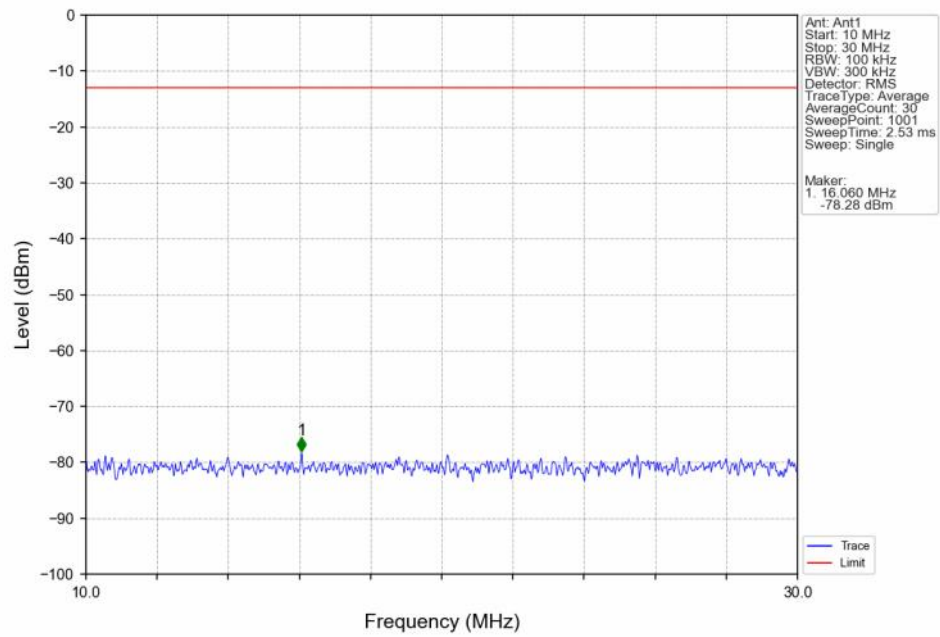
Band17_10MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



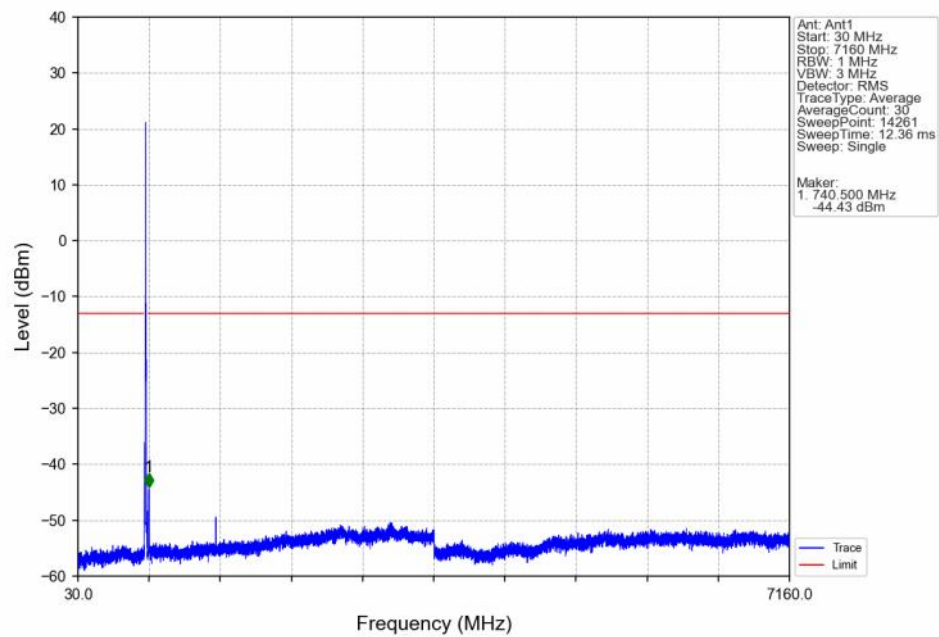
Band17_10MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



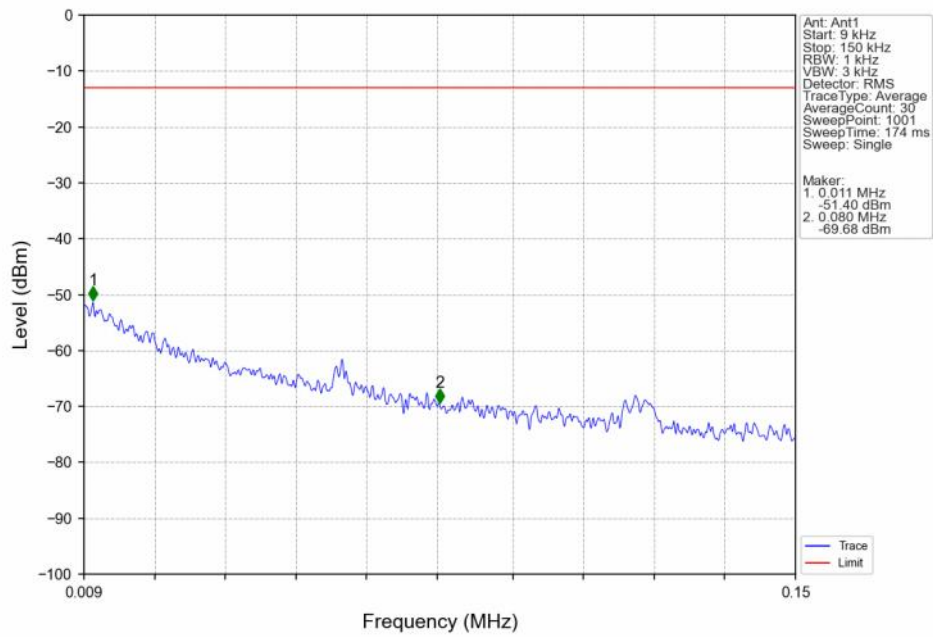
Band17_10MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



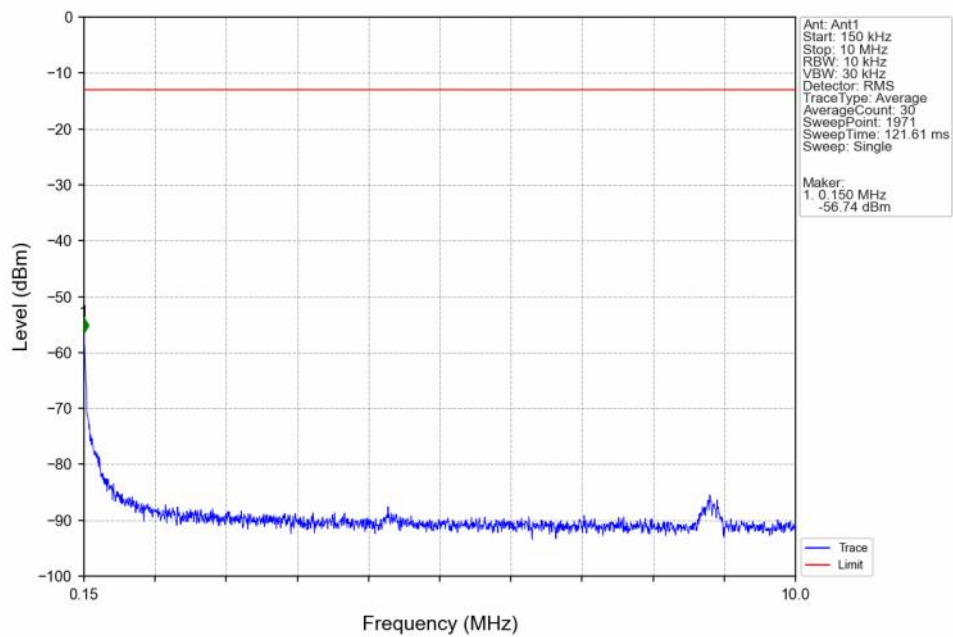
Band17_10MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



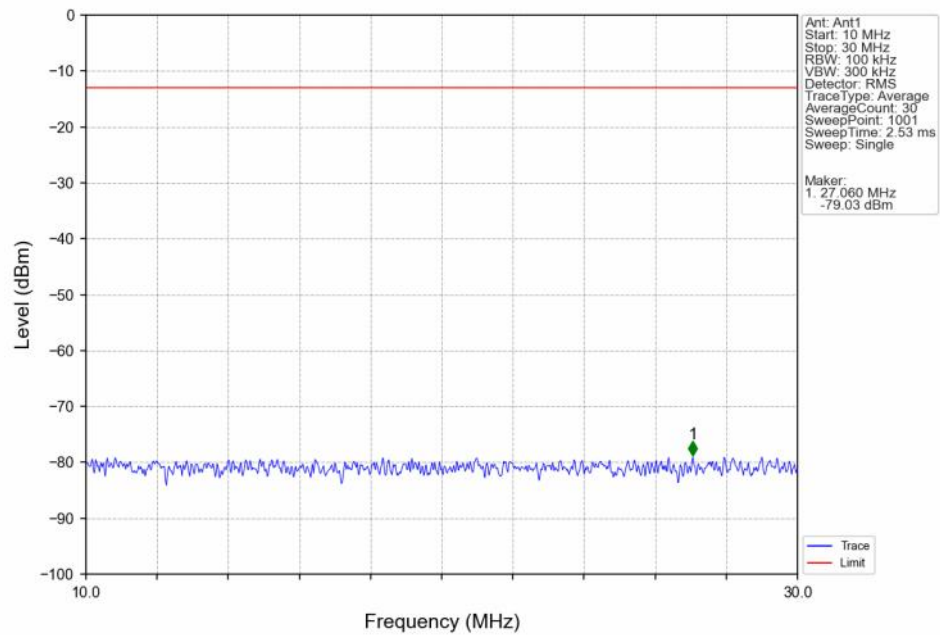
Band17_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV



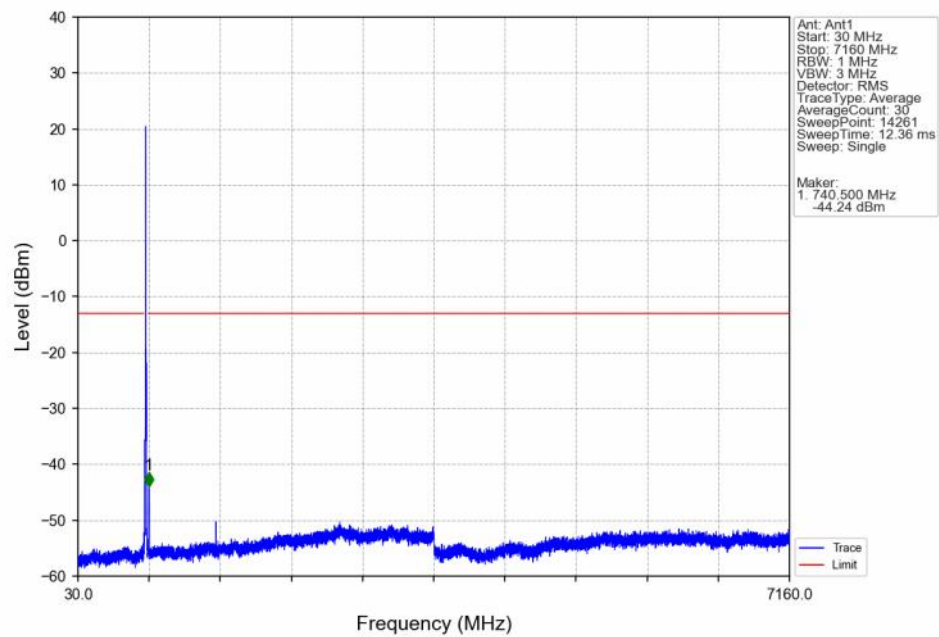
Band17_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV



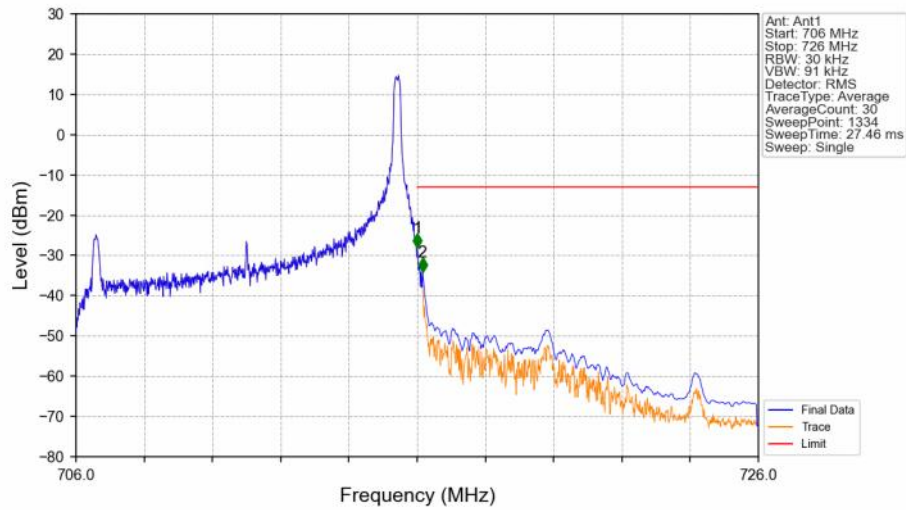
Band17_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV



Band17_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV

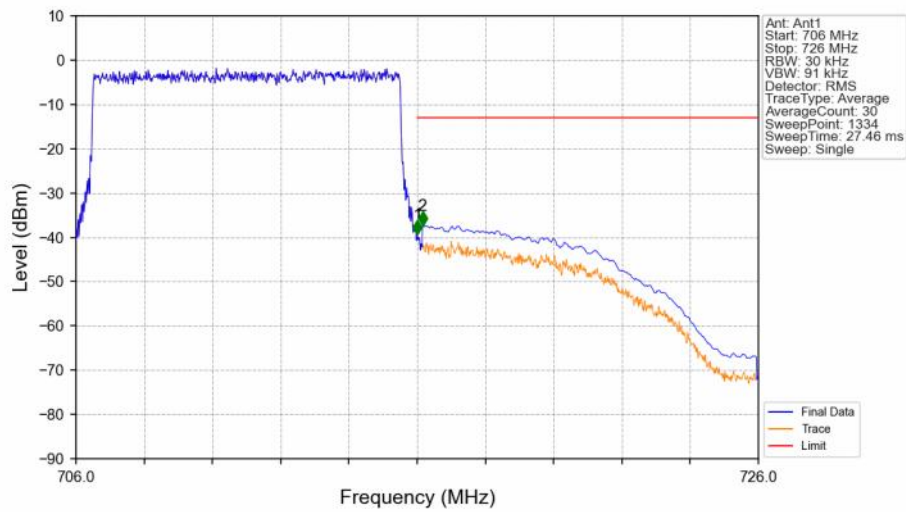


Band17_10MHz_QPSK_HCH_711MHz_RB_1_49_NTNV



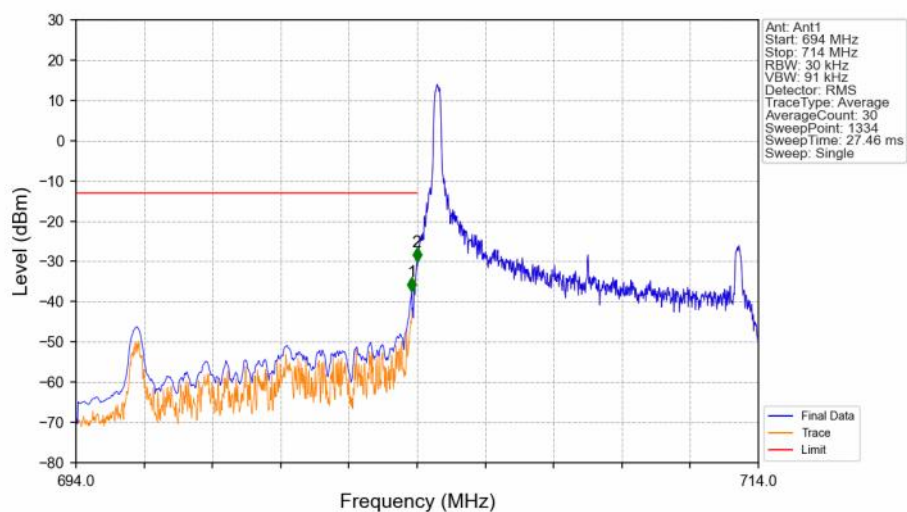
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-28.13	-13	Pass
716.1	726	0.1	CHP	2	716.158	-34.00	-13	Pass

Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV

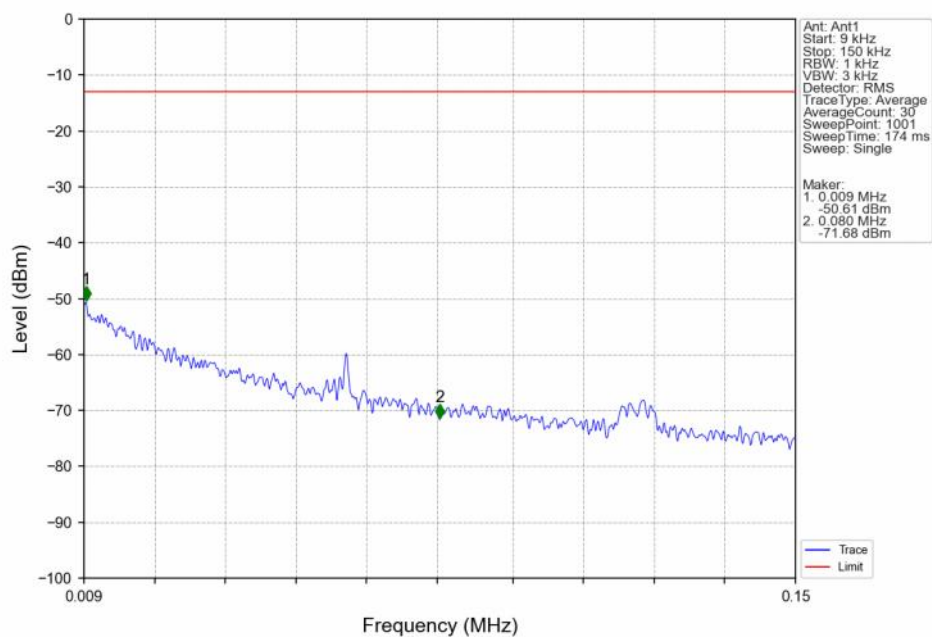


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-39.37	-13	Pass
716.1	726	0.1	CHP	2	716.158	-37.28	-13	Pass

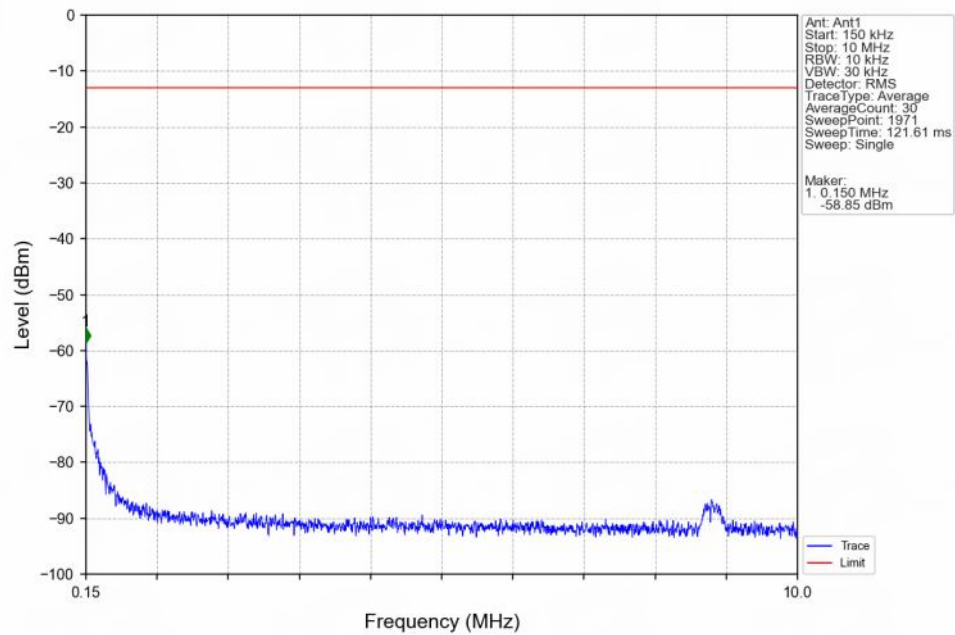
Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV



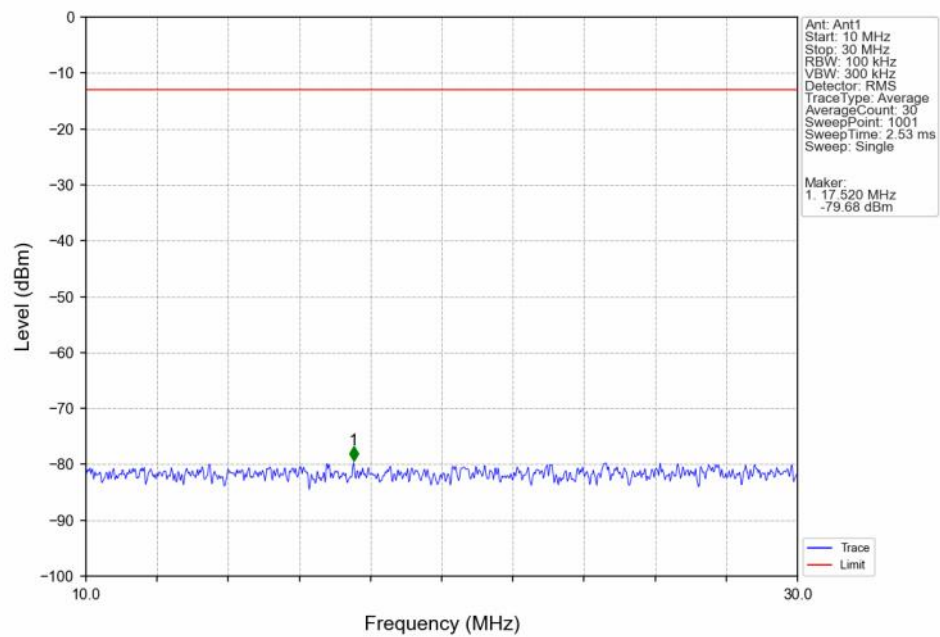
Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV



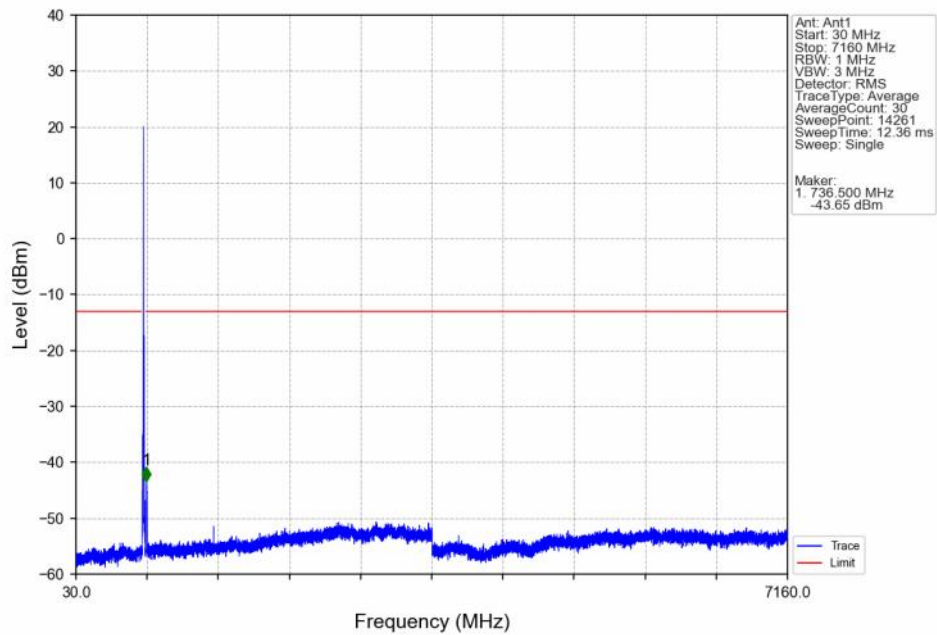
Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV



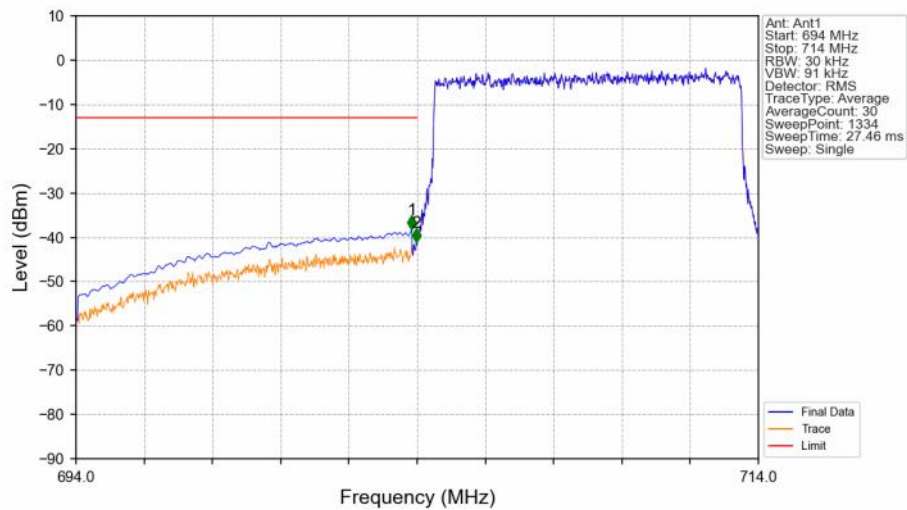
Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV



Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV

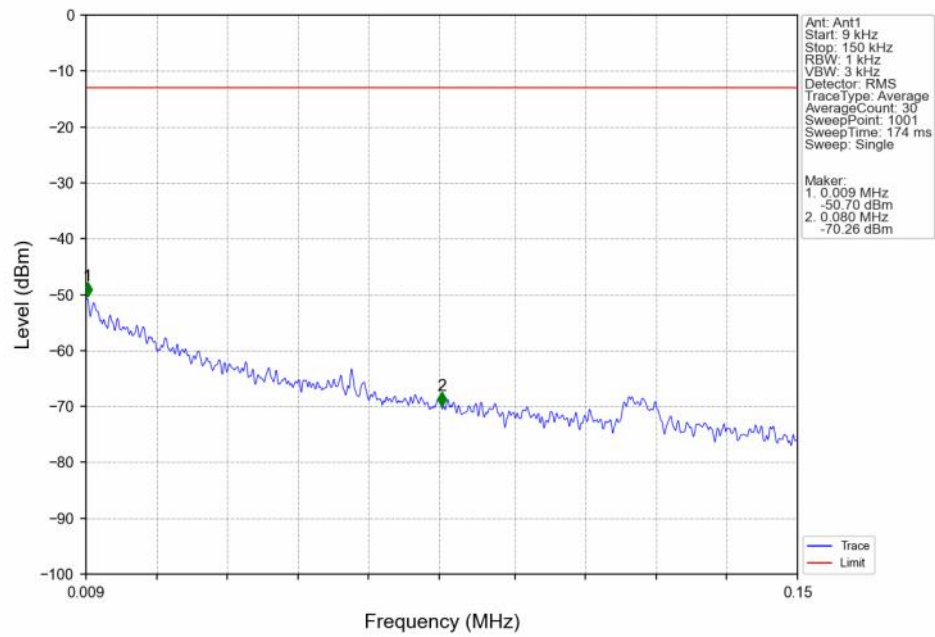


Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV

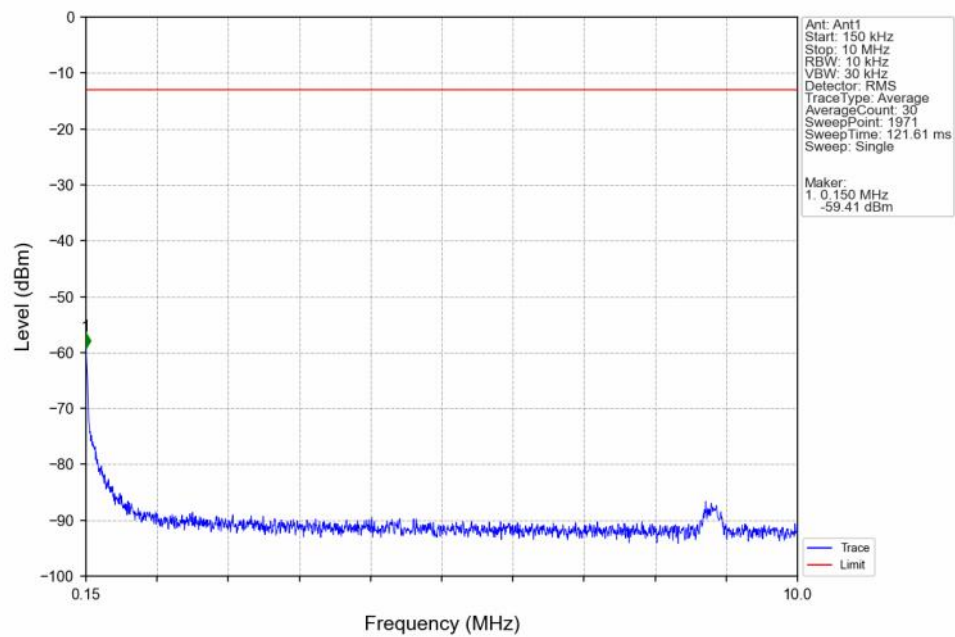


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-38.21	-13	Pass
703.9	704	0.03	/	2	703.977	-41.17	-13	Pass
704	714	0.03	/	/	/	/	/	/

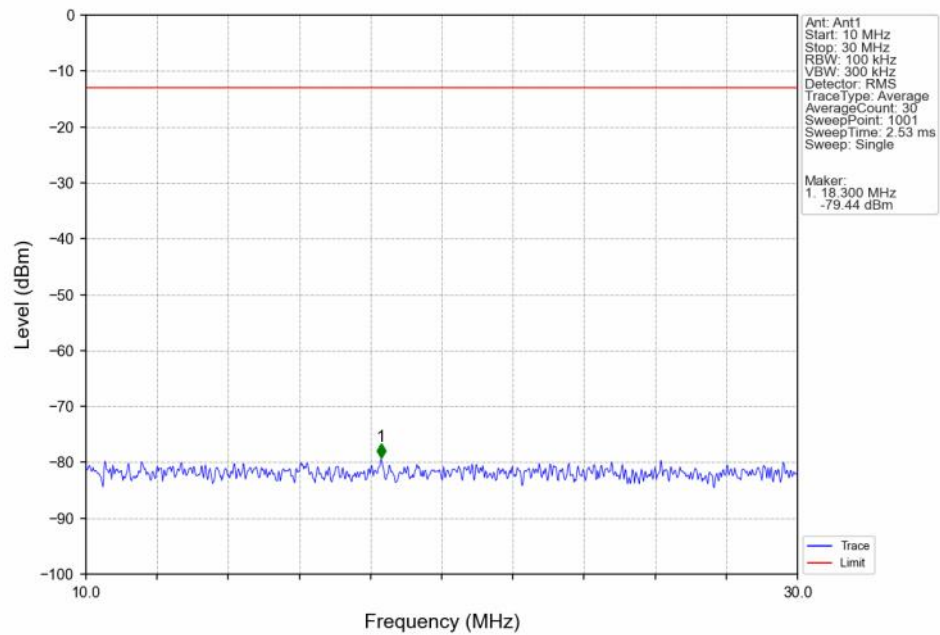
Band17_10MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



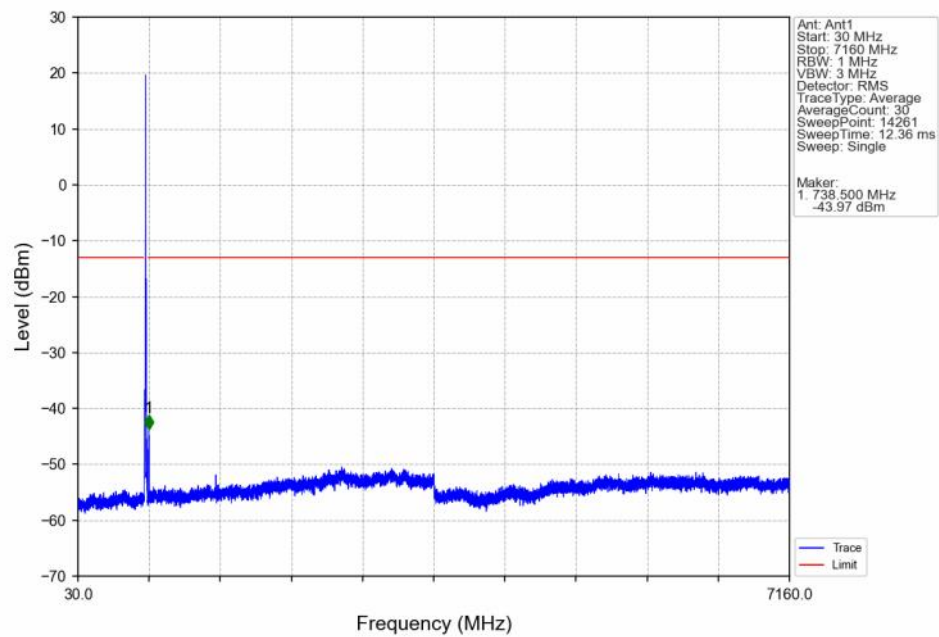
Band17_10MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



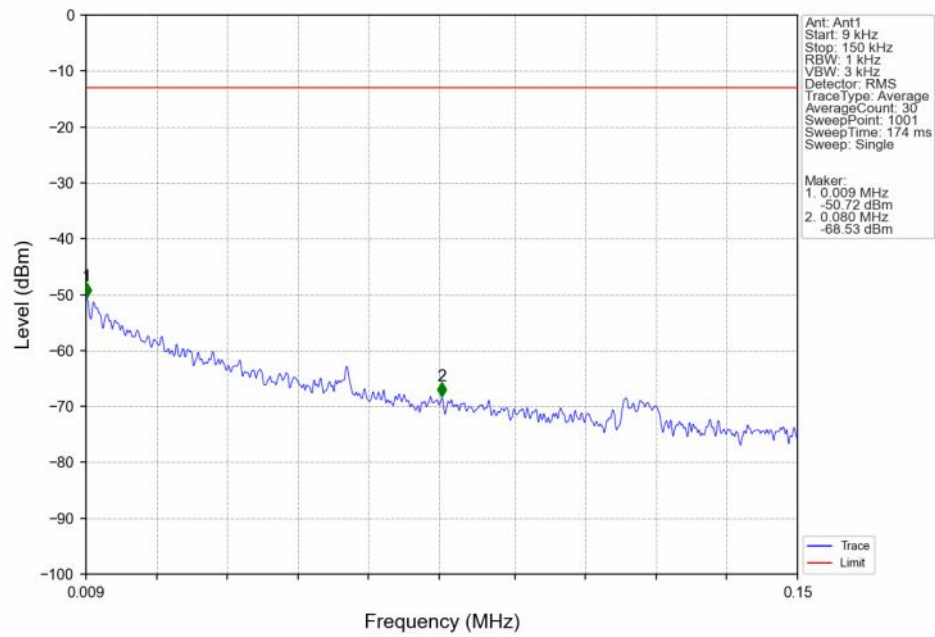
Band17_10MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



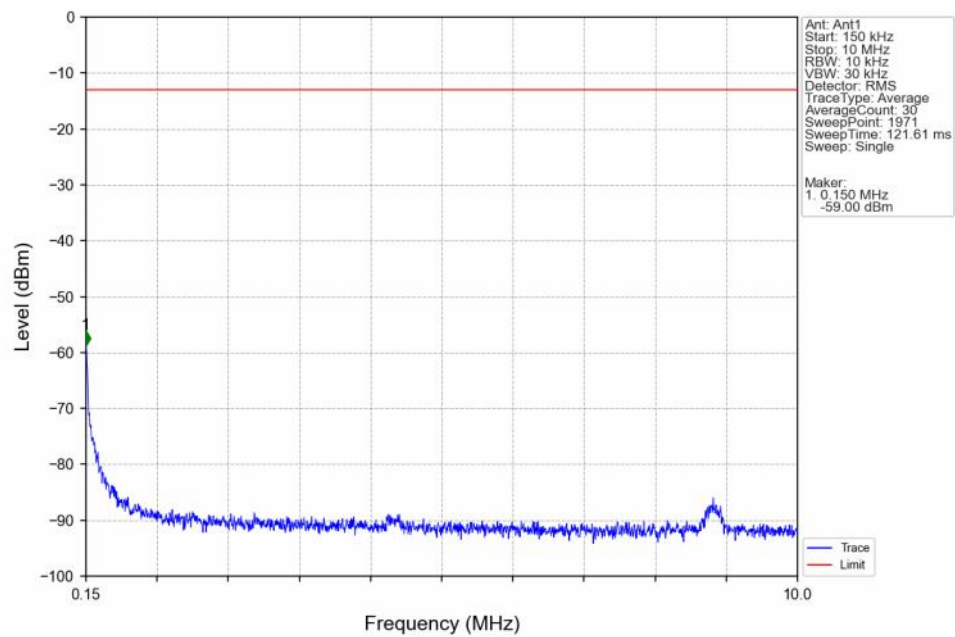
Band17_10MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



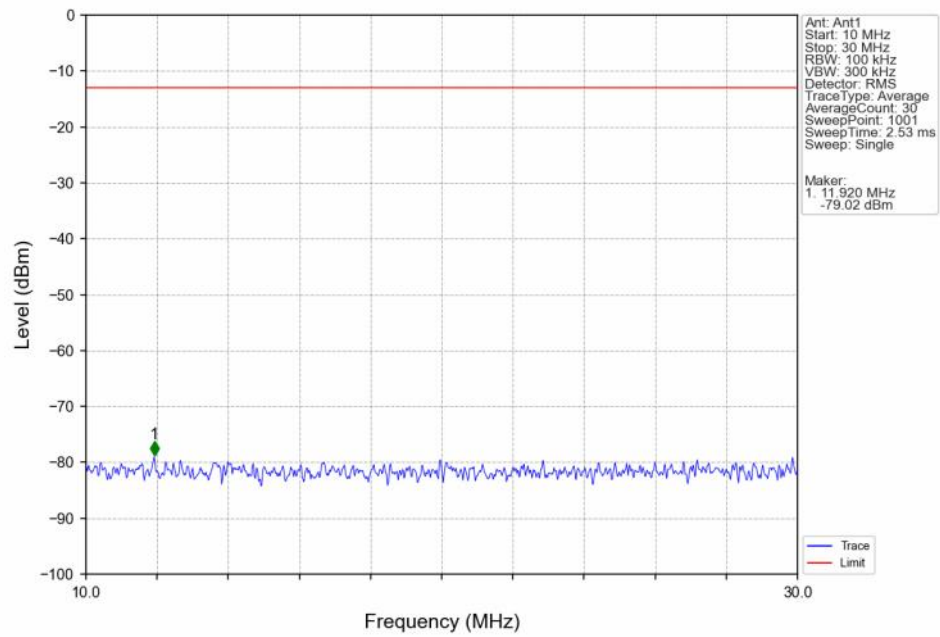
Band17_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV



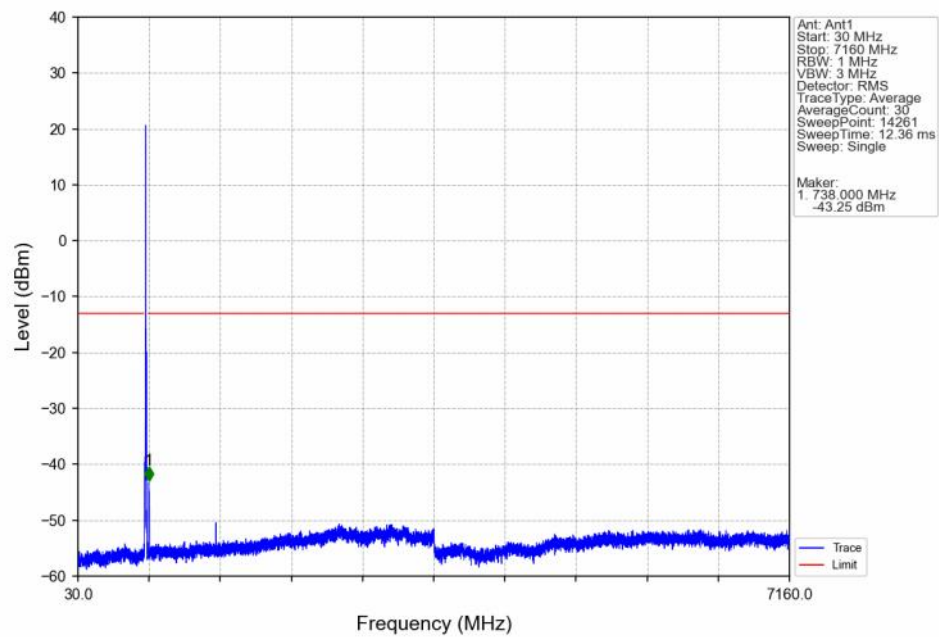
Band17_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV



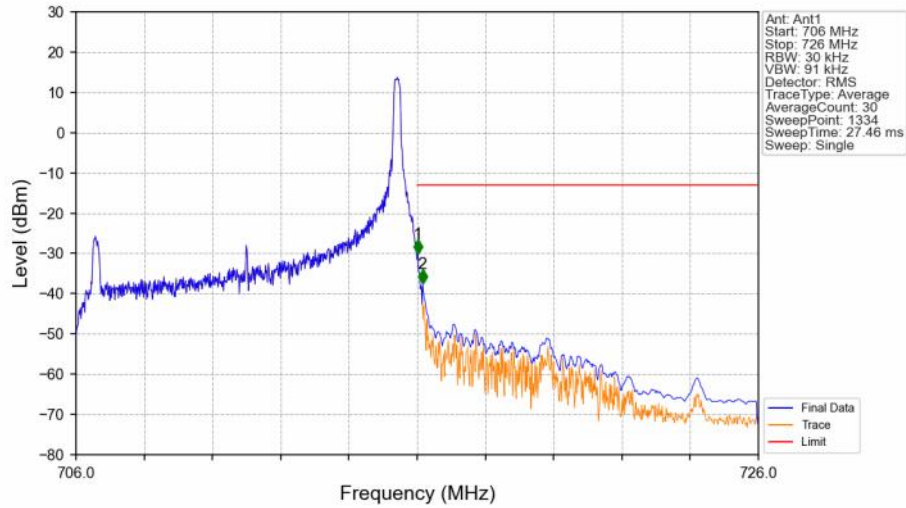
Band17_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV



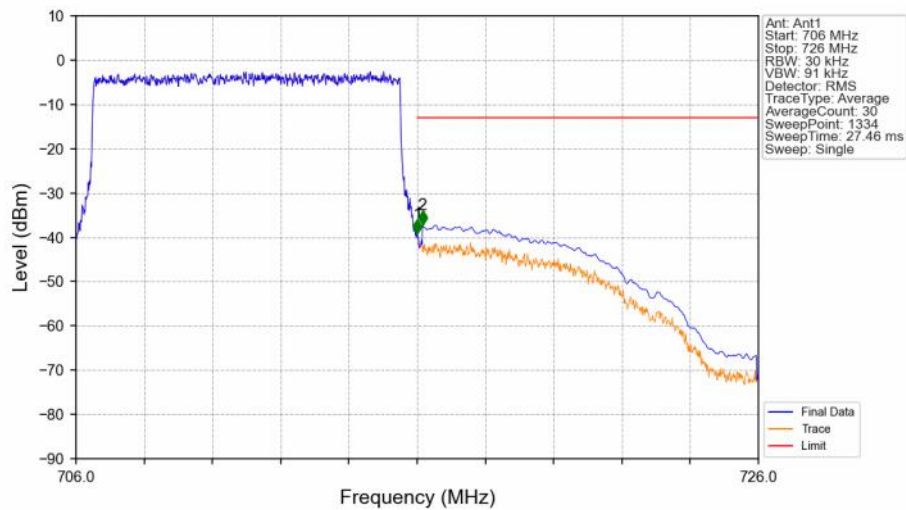
Band17_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_1_49_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



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	0.1622	0.0627	ppm	4M56G7D	27H	22.10
17	5	706.5	713.5	0.1419	0.0231	ppm	4M58W7D	27H	21.52
17	10	709	711	0.1648	0.0643	ppm	9M08G7D	27H	22.17
17	10	709	711	0.1327	0.0138	ppm	9M08W7D	27H	21.23

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	0.0076	0.0627	ppm	4M56G7D	27H	8.79
17	5	706.5	713.5	0.0066	0.0231	ppm	4M58W7D	27H	8.21
17	10	709	711	0.0077	0.0643	ppm	9M08G7D	27H	8.86
17	10	709	711	0.0062	0.0138	ppm	9M08W7D	27H	7.92