

Band: 17 / Bandwidth: 10MHz / NTN



Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	709	1	0	23.09	-11.32	9.62	<=34.77	Pass
			25	23.19	-11.32	9.72	<=34.77	Pass
			49	23.33	-11.32	9.86	<=34.77	Pass
		25	0	22.66	-11.32	9.19	<=34.77	Pass
			13	22.69	-11.32	9.22	<=34.77	Pass
			25	22.71	-11.32	9.24	<=34.77	Pass
		50	0	22.72	-11.32	9.25	<=34.77	Pass
	710	1	0	23.14	-11.32	9.67	<=34.77	Pass
			25	23.29	-11.32	9.82	<=34.77	Pass
			49	23.39	-11.32	9.92	<=34.77	Pass
		25	0	22.67	-11.32	9.20	<=34.77	Pass
			13	22.72	-11.32	9.25	<=34.77	Pass
			25	22.64	-11.32	9.17	<=34.77	Pass
		50	0	22.70	-11.32	9.23	<=34.77	Pass
	711	1	0	23.18	-11.32	9.71	<=34.77	Pass
			25	23.31	-11.32	9.84	<=34.77	Pass
			49	23.32	-11.32	9.85	<=34.77	Pass
		25	0	22.70	-11.32	9.23	<=34.77	Pass
			13	22.75	-11.32	9.28	<=34.77	Pass
			25	22.62	-11.32	9.15	<=34.77	Pass
		50	0	22.68	-11.32	9.21	<=34.77	Pass
16QAM	709	1	0	22.29	-11.32	8.82	<=34.77	Pass
			25	22.36	-11.32	8.89	<=34.77	Pass
			49	22.49	-11.32	9.02	<=34.77	Pass
		25	0	21.69	-11.32	8.22	<=34.77	Pass
			13	21.81	-11.32	8.34	<=34.77	Pass
			25	21.82	-11.32	8.35	<=34.77	Pass
		50	0	21.81	-11.32	8.34	<=34.77	Pass
	710	1	0	22.64	-11.32	9.17	<=34.77	Pass
			25	22.77	-11.32	9.30	<=34.77	Pass
			49	22.85	-11.32	9.38	<=34.77	Pass
		25	0	21.73	-11.32	8.26	<=34.77	Pass
			13	21.85	-11.32	8.38	<=34.77	Pass
			25	21.78	-11.32	8.31	<=34.77	Pass
		50	0	21.76	-11.32	8.29	<=34.77	Pass
	711	1	0	22.21	-11.32	8.74	<=34.77	Pass
			25	22.31	-11.32	8.84	<=34.77	Pass
			49	22.33	-11.32	8.86	<=34.77	Pass
		25	0	21.78	-11.32	8.31	<=34.77	Pass
			13	21.89	-11.32	8.42	<=34.77	Pass
			25	21.81	-11.32	8.34	<=34.77	Pass
		50	0	21.73	-11.32	8.26	<=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	-1.187	-0.0017	-2.5 to 2.5	Pass

					3.85	2.103	0.0030	-2.5 to 2.5	Pass
					4.43	-0.744	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	3.819	0.0054	-2.5 to 2.5	Pass
				-20	3.85	-0.744	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	5.908	0.0084	-2.5 to 2.5	Pass
				0	3.85	4.621	0.0065	-2.5 to 2.5	Pass
				10	3.85	-3.347	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-4.263	-0.0060	-2.5 to 2.5	Pass
				40	3.85	-3.190	-0.0045	-2.5 to 2.5	Pass
				50	3.85	-0.858	-0.0012	-2.5 to 2.5	Pass
	710	25	0	20	3.27	-1.345	-0.0019	-2.5 to 2.5	Pass
					3.85	-0.758	-0.0011	-2.5 to 2.5	Pass
					4.43	-1.044	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-2.289	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-0.815	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-1.302	-0.0018	-2.5 to 2.5	Pass
				0	3.85	5.722	0.0081	-2.5 to 2.5	Pass
				10	3.85	-1.359	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-2.975	-0.0042	-2.5 to 2.5	Pass
				40	3.85	1.531	0.0022	-2.5 to 2.5	Pass
	50	3.85	1.030	0.0015	-2.5 to 2.5	Pass			
	713.5	25	0	20	3.27	0.057	0.0001	-2.5 to 2.5	Pass
					3.85	3.877	0.0054	-2.5 to 2.5	Pass
					4.43	-2.532	-0.0035	-2.5 to 2.5	Pass
				-30	3.85	-1.702	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-2.046	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-4.749	-0.0067	-2.5 to 2.5	Pass
				0	3.85	-4.578	-0.0064	-2.5 to 2.5	Pass
				10	3.85	4.950	0.0069	-2.5 to 2.5	Pass
				30	3.85	-5.136	-0.0072	-2.5 to 2.5	Pass
				40	3.85	-0.200	-0.0003	-2.5 to 2.5	Pass
50				3.85	-4.506	-0.0063	-2.5 to 2.5	Pass	
16QAM	706.5	25	0	20	3.27	-0.014	0.0000	-2.5 to 2.5	Pass
					3.85	-2.704	-0.0038	-2.5 to 2.5	Pass
					4.43	-0.186	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	1.802	0.0026	-2.5 to 2.5	Pass
				-20	3.85	0.558	0.0008	-2.5 to 2.5	Pass
				-10	3.85	-1.559	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-0.529	-0.0007	-2.5 to 2.5	Pass
				10	3.85	2.232	0.0032	-2.5 to 2.5	Pass
				30	3.85	1.059	0.0015	-2.5 to 2.5	Pass
				40	3.85	0.744	0.0011	-2.5 to 2.5	Pass
				50	3.85	-0.215	-0.0003	-2.5 to 2.5	Pass
	710	25	0	20	3.27	0.858	0.0012	-2.5 to 2.5	Pass
					3.85	4.706	0.0066	-2.5 to 2.5	Pass
					4.43	-4.435	-0.0062	-2.5 to 2.5	Pass
				-30	3.85	-3.018	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-2.403	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-5.250	-0.0074	-2.5 to 2.5	Pass
				0	3.85	-1.402	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-3.934	-0.0055	-2.5 to 2.5	Pass
				30	3.85	-5.350	-0.0075	-2.5 to 2.5	Pass
				40	3.85	-4.835	-0.0068	-2.5 to 2.5	Pass
				50	3.85	1.259	0.0018	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	-5.193	-0.0073	-2.5 to 2.5	Pass
					3.85	-2.675	-0.0037	-2.5 to 2.5	Pass
					4.43	-0.629	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	2.217	0.0031	-2.5 to 2.5	Pass
				-20	3.85	2.375	0.0033	-2.5 to 2.5	Pass

				-10	3.85	4.349	0.0061	-2.5 to 2.5	Pass
				0	3.85	-7.753	-0.0109	-2.5 to 2.5	Pass
				10	3.85	-3.304	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-1.845	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-0.401	-0.0006	-2.5 to 2.5	Pass
				50	3.85	0.358	0.0005	-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	1.502	0.0021	-2.5 to 2.5	Pass
					3.85	-2.446	-0.0034	-2.5 to 2.5	Pass
					4.43	-0.358	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	0.587	0.0008	-2.5 to 2.5	Pass
				-20	3.85	2.990	0.0042	-2.5 to 2.5	Pass
				-10	3.85	1.445	0.0020	-2.5 to 2.5	Pass
				0	3.85	1.531	0.0022	-2.5 to 2.5	Pass
				10	3.85	2.947	0.0042	-2.5 to 2.5	Pass
				30	3.85	1.473	0.0021	-2.5 to 2.5	Pass
				40	3.85	2.260	0.0032	-2.5 to 2.5	Pass
				50	3.85	-2.246	-0.0032	-2.5 to 2.5	Pass
	710	50	0	20	3.27	-2.260	-0.0032	-2.5 to 2.5	Pass
					3.85	-0.272	-0.0004	-2.5 to 2.5	Pass
					4.43	-0.844	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-0.815	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-3.061	-0.0043	-2.5 to 2.5	Pass
				0	3.85	-0.973	-0.0014	-2.5 to 2.5	Pass
				10	3.85	0.215	0.0003	-2.5 to 2.5	Pass
				30	3.85	0.815	0.0011	-2.5 to 2.5	Pass
				40	3.85	3.948	0.0056	-2.5 to 2.5	Pass
				50	3.85	-0.114	-0.0002	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-3.605	-0.0051	-2.5 to 2.5	Pass
					3.85	0.458	0.0006	-2.5 to 2.5	Pass
					4.43	2.346	0.0033	-2.5 to 2.5	Pass
				-30	3.85	-1.488	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	0.257	0.0004	-2.5 to 2.5	Pass
				-10	3.85	-1.302	-0.0018	-2.5 to 2.5	Pass
				0	3.85	0.629	0.0009	-2.5 to 2.5	Pass
				10	3.85	-0.243	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-1.259	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-1.159	-0.0016	-2.5 to 2.5	Pass
				50	3.85	0.014	0.0000	-2.5 to 2.5	Pass
16QAM	709	50	0	20	3.27	-0.429	-0.0006	-2.5 to 2.5	Pass
					3.85	-4.492	-0.0063	-2.5 to 2.5	Pass
					4.43	1.359	0.0019	-2.5 to 2.5	Pass
				-30	3.85	-2.246	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-1.931	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-3.619	-0.0051	-2.5 to 2.5	Pass
				0	3.85	-6.981	-0.0098	-2.5 to 2.5	Pass
				10	3.85	-4.120	-0.0058	-2.5 to 2.5	Pass
				30	3.85	-1.516	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-4.449	-0.0063	-2.5 to 2.5	Pass
				50	3.85	-1.674	-0.0024	-2.5 to 2.5	Pass
	710	50	0	20	3.27	-0.730	-0.0010	-2.5 to 2.5	Pass
					3.85	-0.358	-0.0005	-2.5 to 2.5	Pass

					4.43	3.147	0.0044	-2.5 to 2.5	Pass
				-30	3.85	-0.429	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				-10	3.85	1.216	0.0017	-2.5 to 2.5	Pass
				0	3.85	-0.401	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-0.472	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-0.229	-0.0003	-2.5 to 2.5	Pass
				40	3.85	0.944	0.0013	-2.5 to 2.5	Pass
				50	3.85	-1.874	-0.0026	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-0.072	-0.0001	-2.5 to 2.5	Pass
					3.85	0.672	0.0009	-2.5 to 2.5	Pass
					4.43	-2.518	-0.0035	-2.5 to 2.5	Pass
				-30	3.85	-2.818	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	0.215	0.0003	-2.5 to 2.5	Pass
				-10	3.85	-1.845	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-1.445	-0.0020	-2.5 to 2.5	Pass
				10	3.85	1.960	0.0028	-2.5 to 2.5	Pass
				30	3.85	0.286	0.0004	-2.5 to 2.5	Pass
				40	3.85	0.558	0.0008	-2.5 to 2.5	Pass
				50	3.85	-1.431	-0.0020	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B17_5MHz

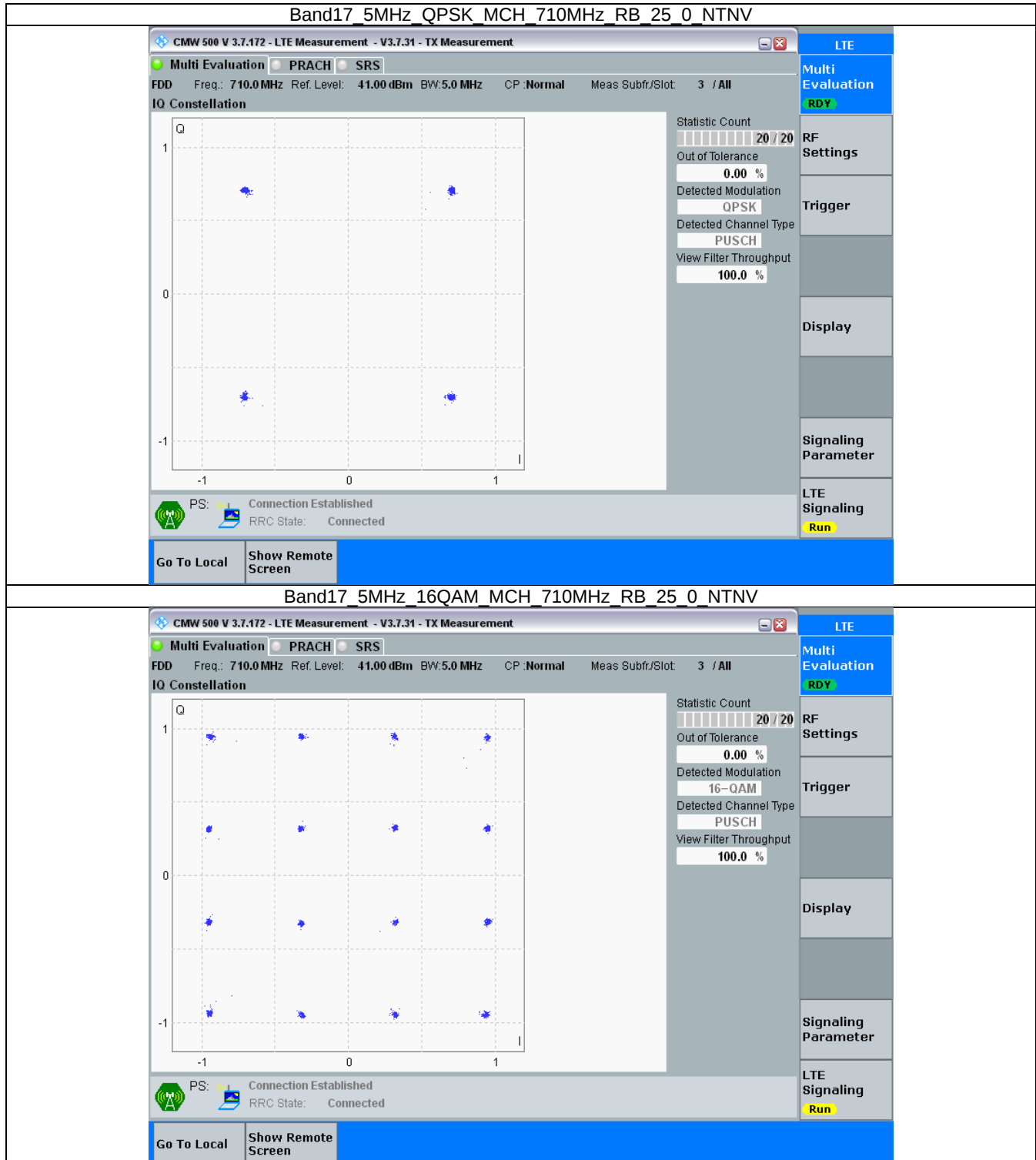
Band: 17 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	710	25	0	Refer To Test Graph		Pass
16QAM	710	25	0	Refer To Test Graph		Pass

3.1.2 B17_10MHz

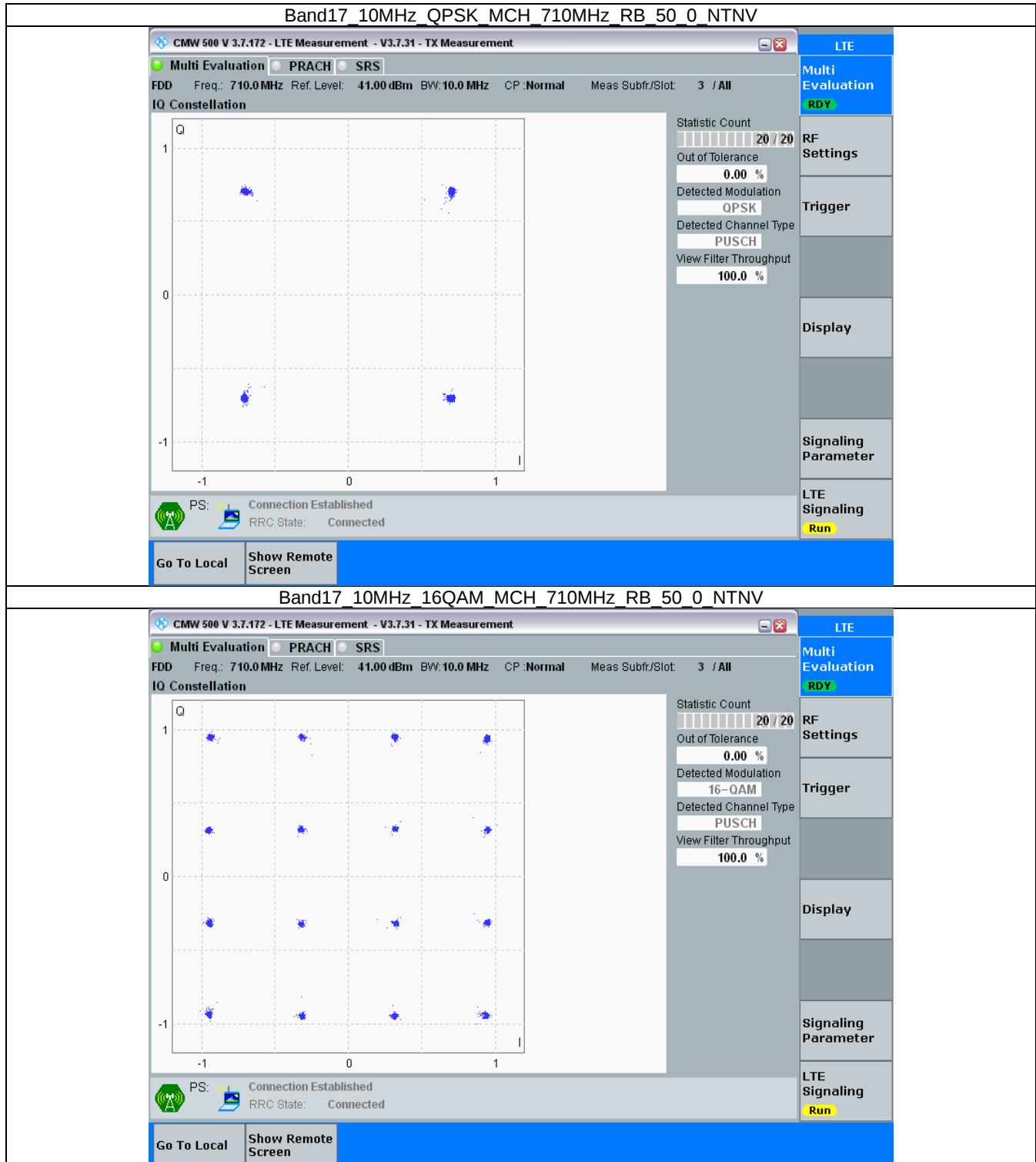
Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	710	50	0	Refer To Test Graph		Pass
16QAM	710	50	0	Refer To Test Graph		Pass

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

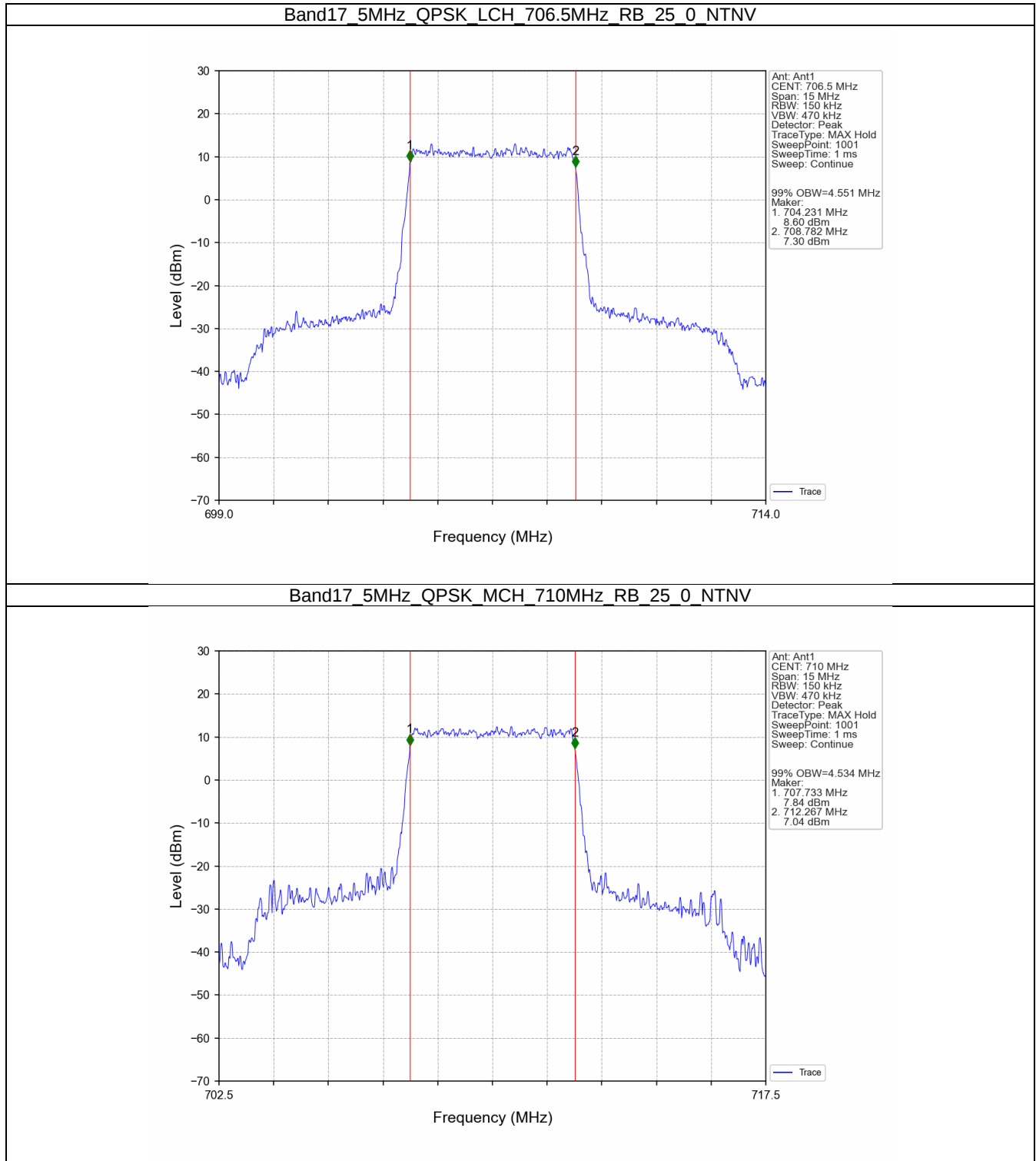
Band: 17 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	706.5	25	0	4.551	/	Pass
		710	25	0	4.534	/	Pass
		713.5	25	0	4.551	/	Pass
	16QAM	706.5	25	0	4.539	/	Pass
		710	25	0	4.547	/	Pass
		713.5	25	0	4.531	/	Pass
10	QPSK	709	50	0	9.046	/	Pass
		710	50	0	9.069	/	Pass
		711	50	0	9.013	/	Pass
	16QAM	709	50	0	9.045	/	Pass
		710	50	0	9.038	/	Pass
		711	50	0	9.024	/	Pass

4.1.2 Band17_XDB

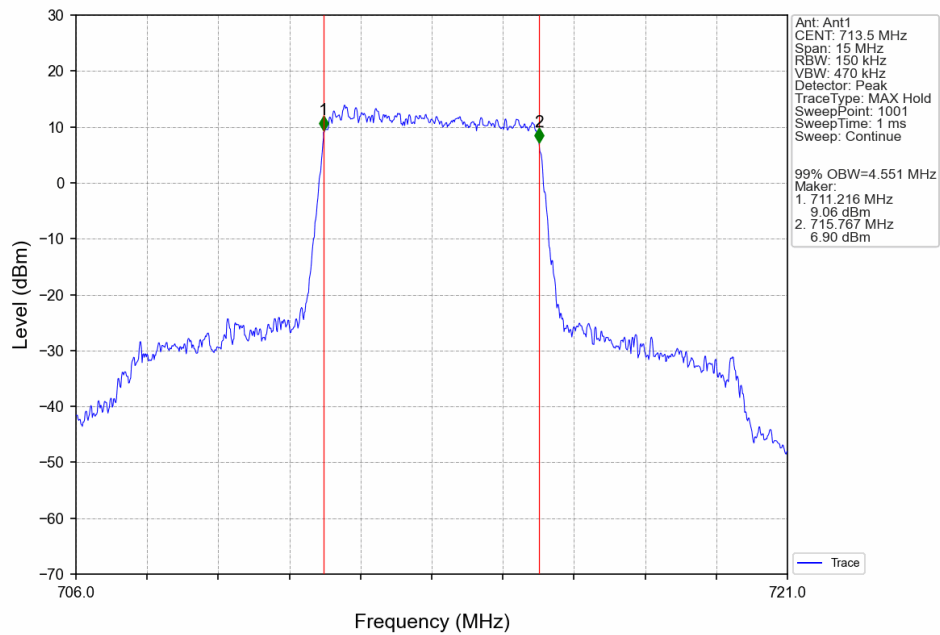
Band: 17 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	706.5	25	0	5.063	/	Pass
		710	25	0	5.056	/	Pass
		713.5	25	0	5.012	/	Pass
	16QAM	706.5	25	0	5.071	/	Pass
		710	25	0	5.078	/	Pass
		713.5	25	0	5.029	/	Pass
10	QPSK	709	50	0	9.961	/	Pass
		710	50	0	9.942	/	Pass
		711	50	0	9.961	/	Pass
	16QAM	709	50	0	9.963	/	Pass
		710	50	0	9.966	/	Pass
		711	50	0	9.939	/	Pass

4.2 Test Graph

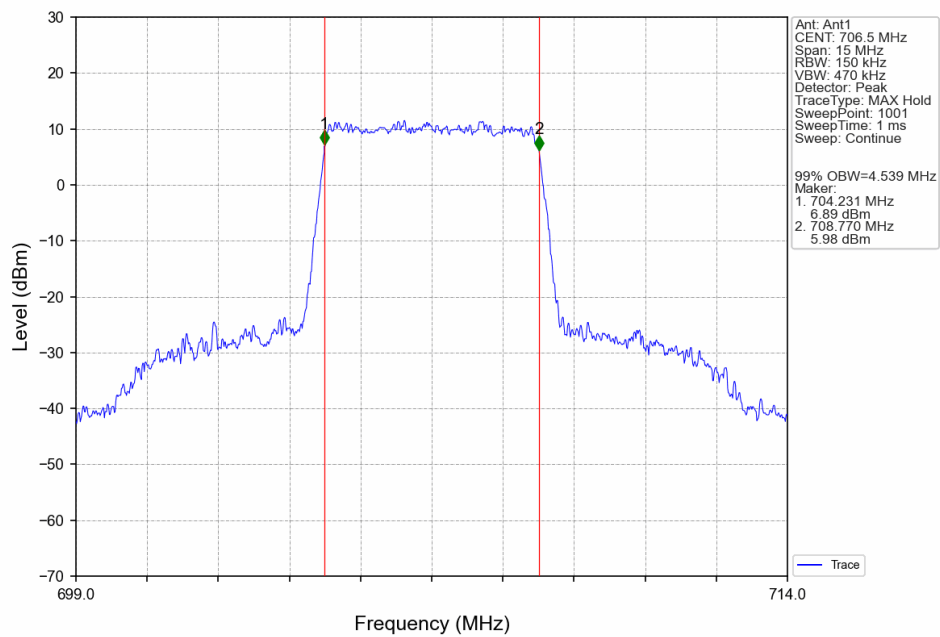
4.2.1 Band17_OBW



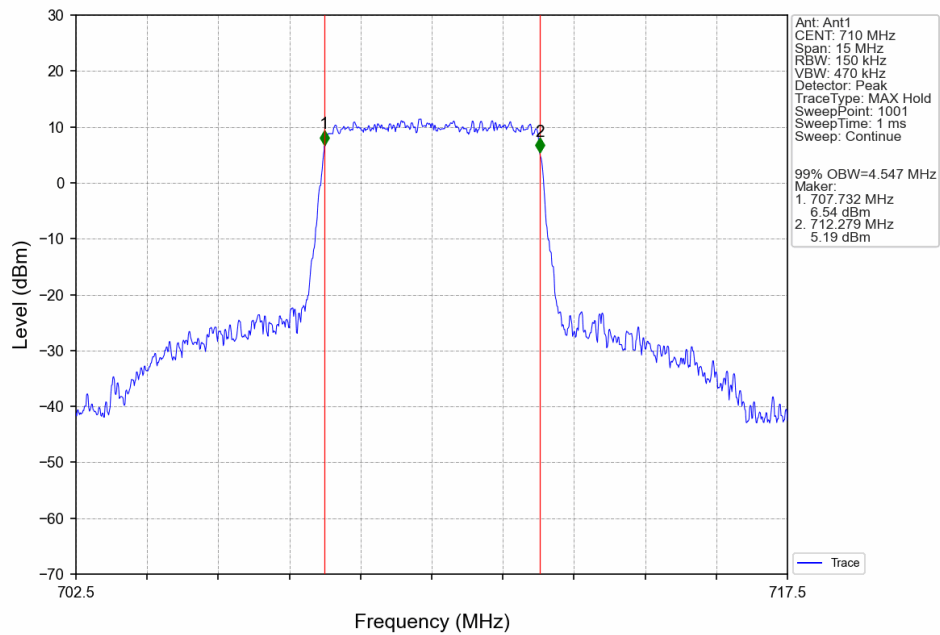
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



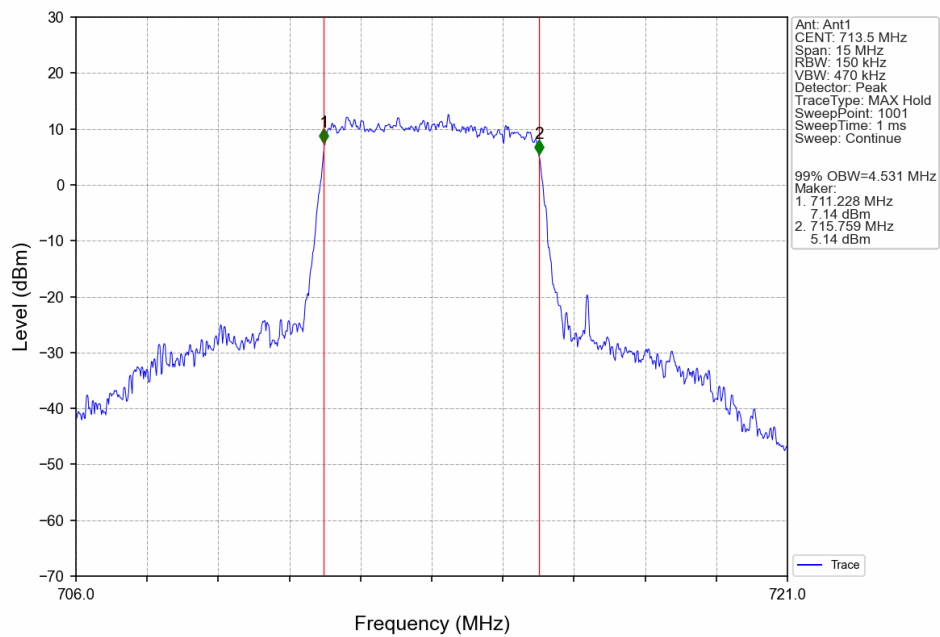
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



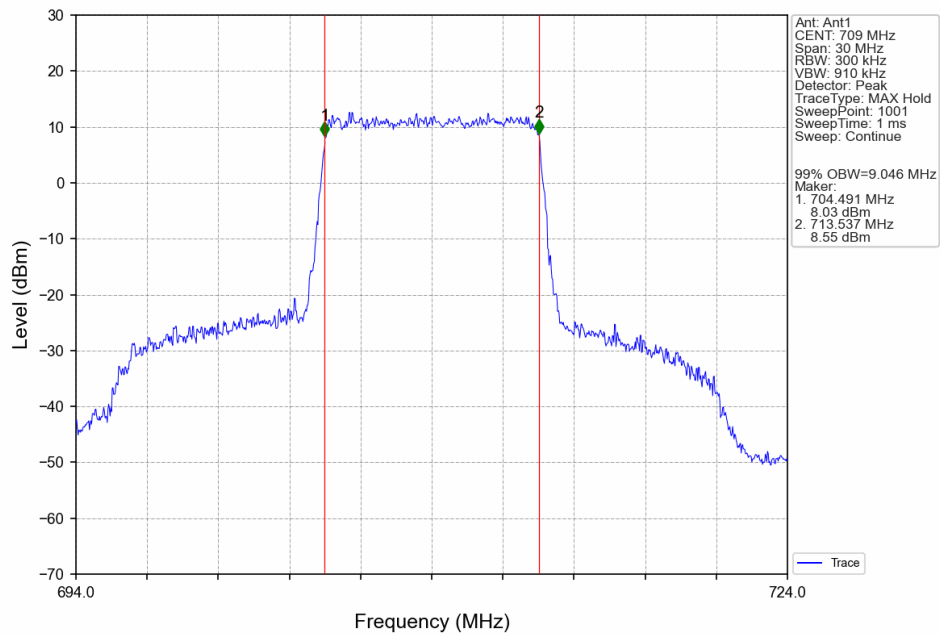
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



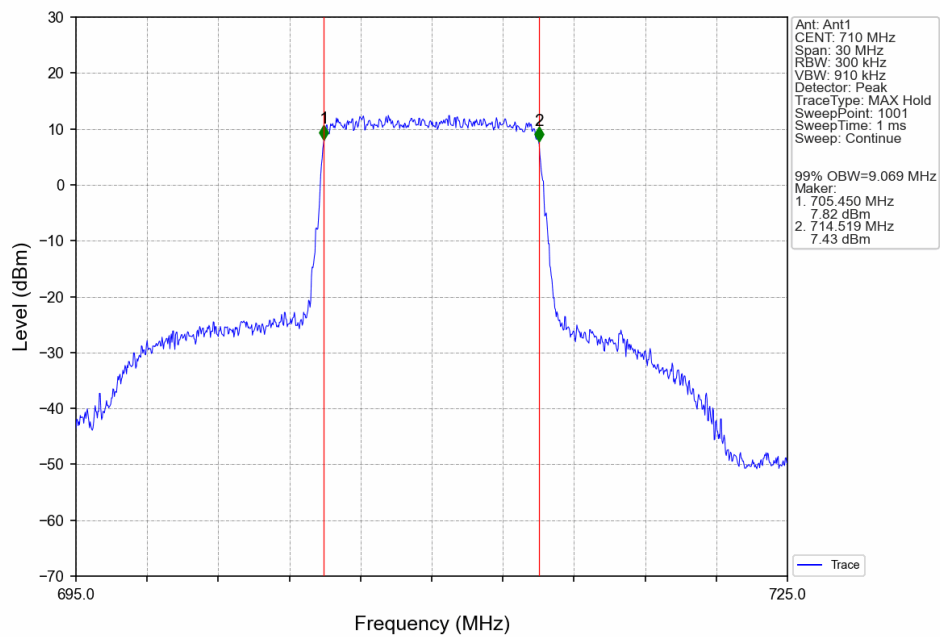
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



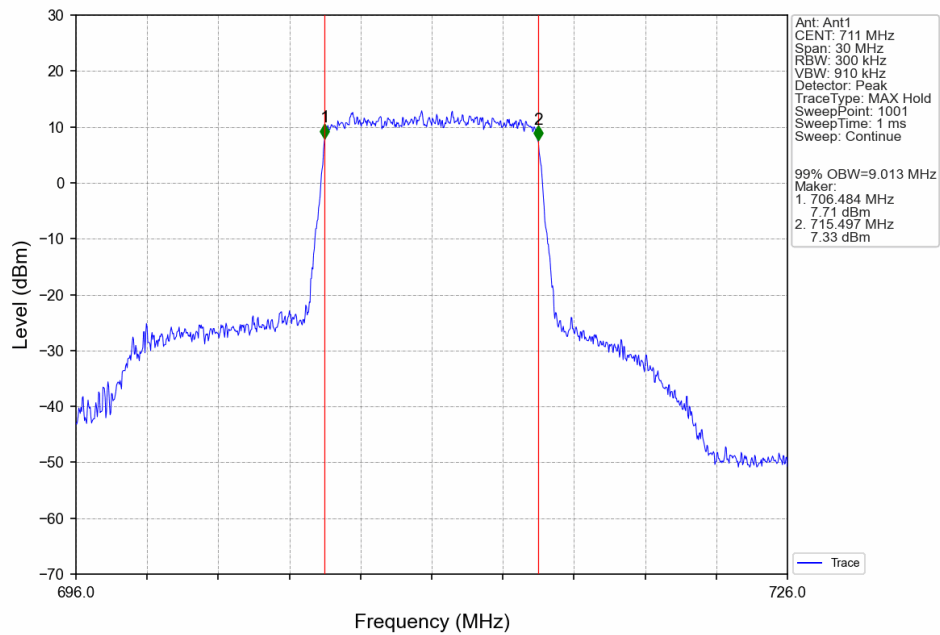
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



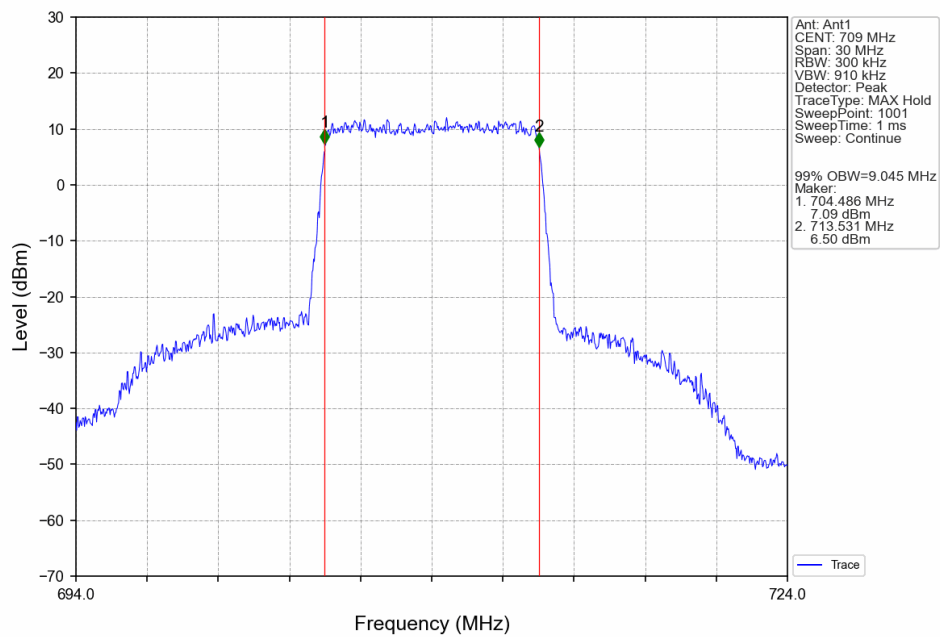
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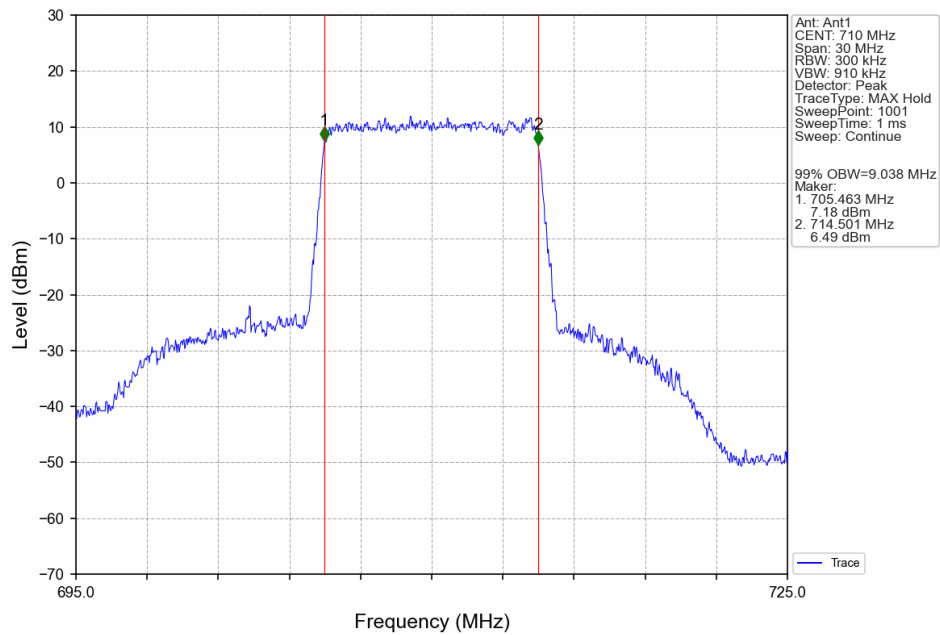
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



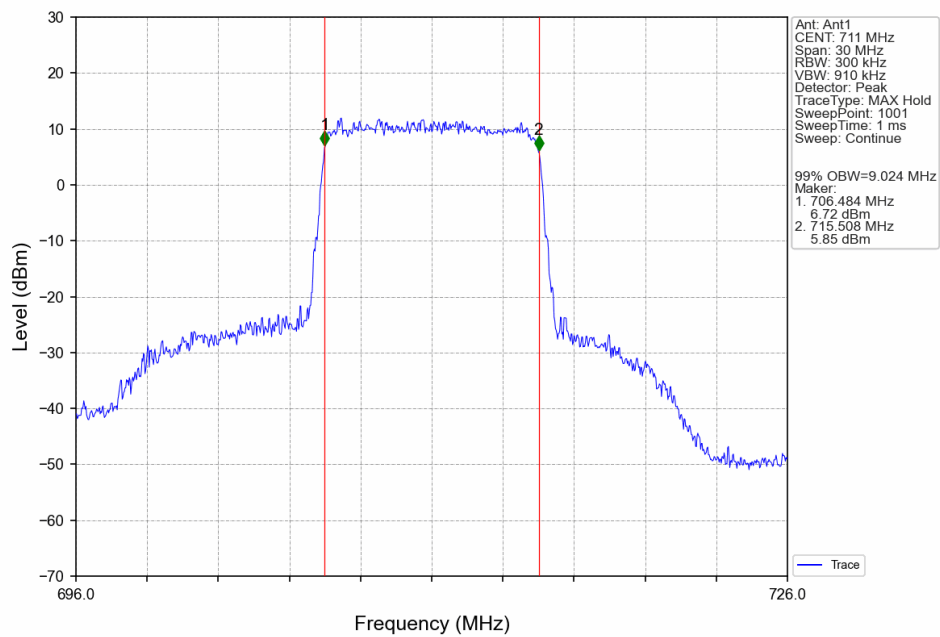
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV

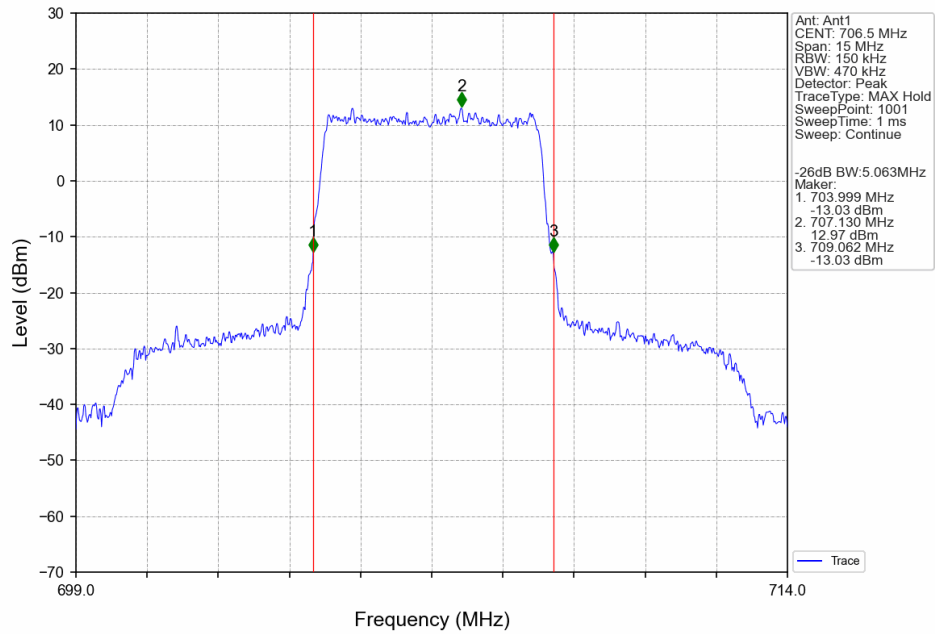


Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV

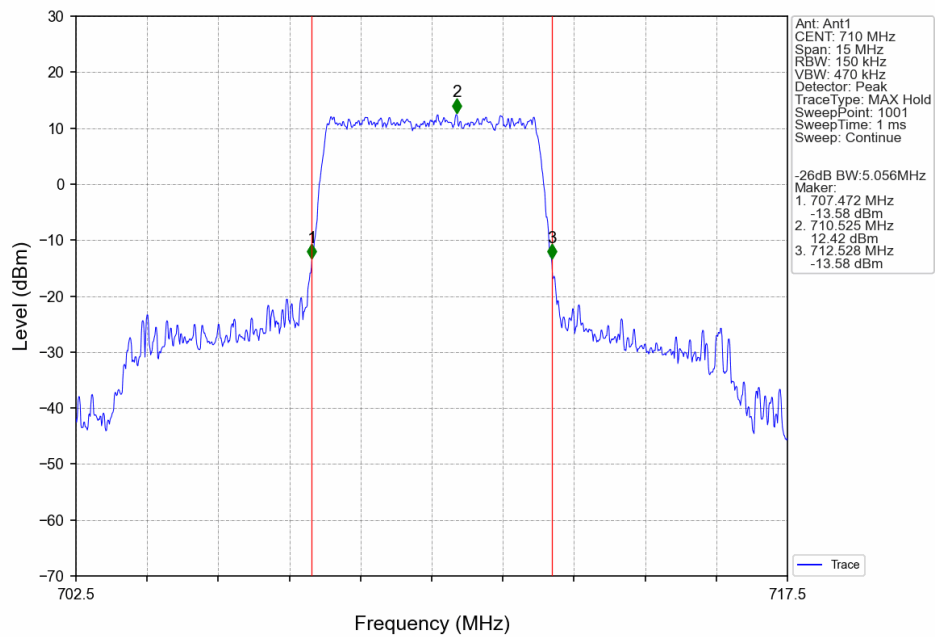


4.2.2 Band17_XDB

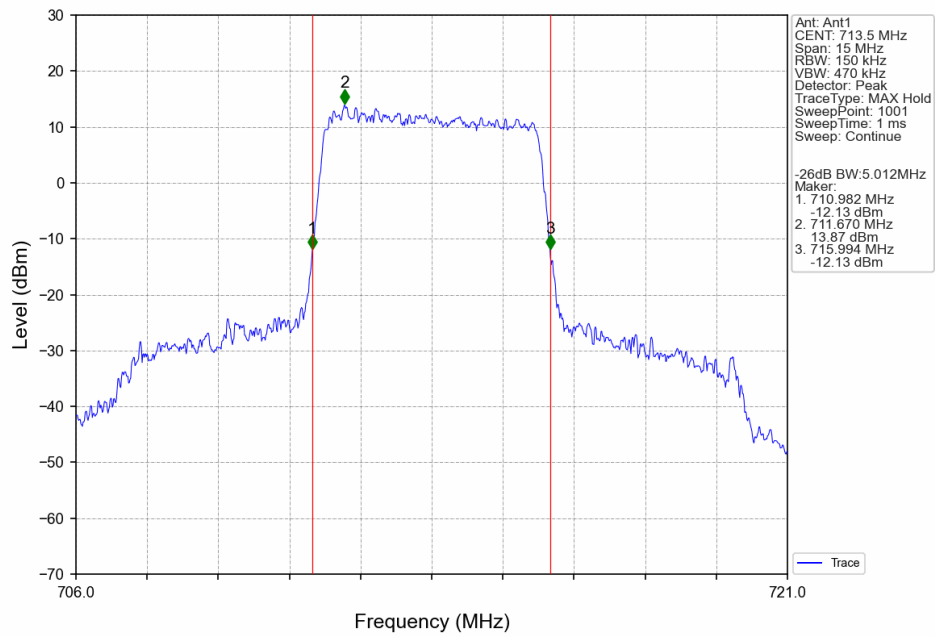
Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV



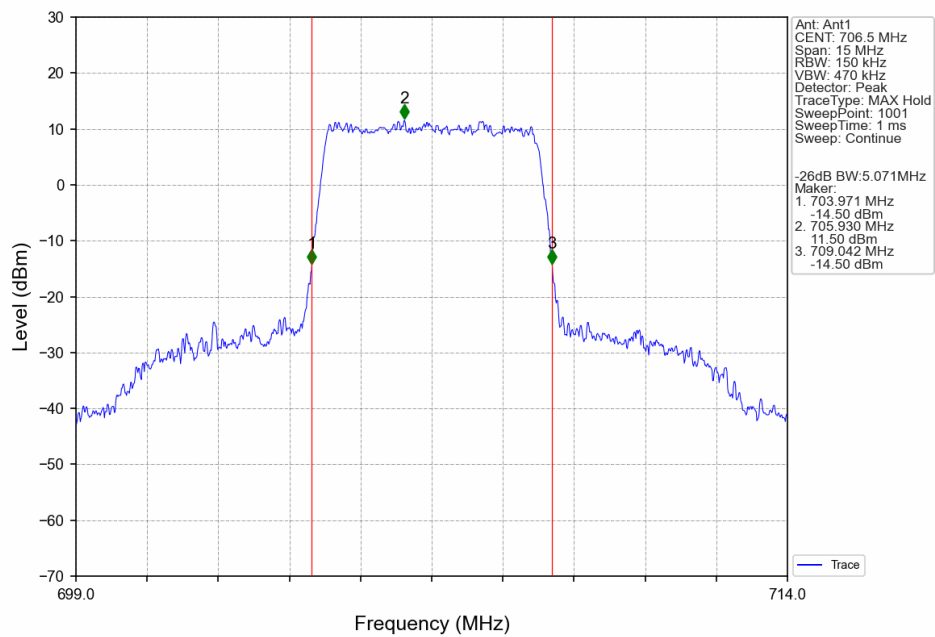
Band17_5MHz_QPSK_MCH_710MHz_RB_25_0_NTNV



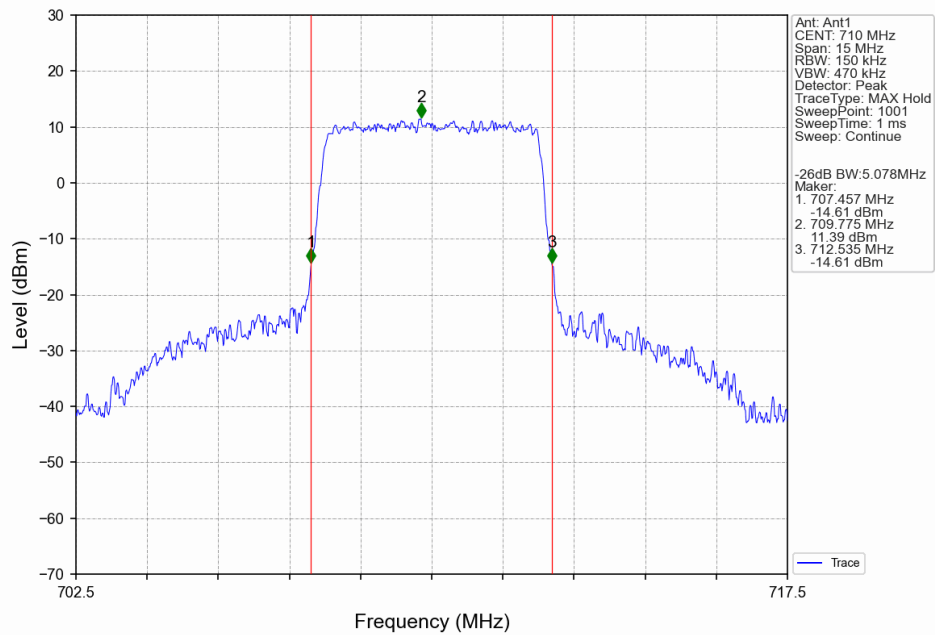
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



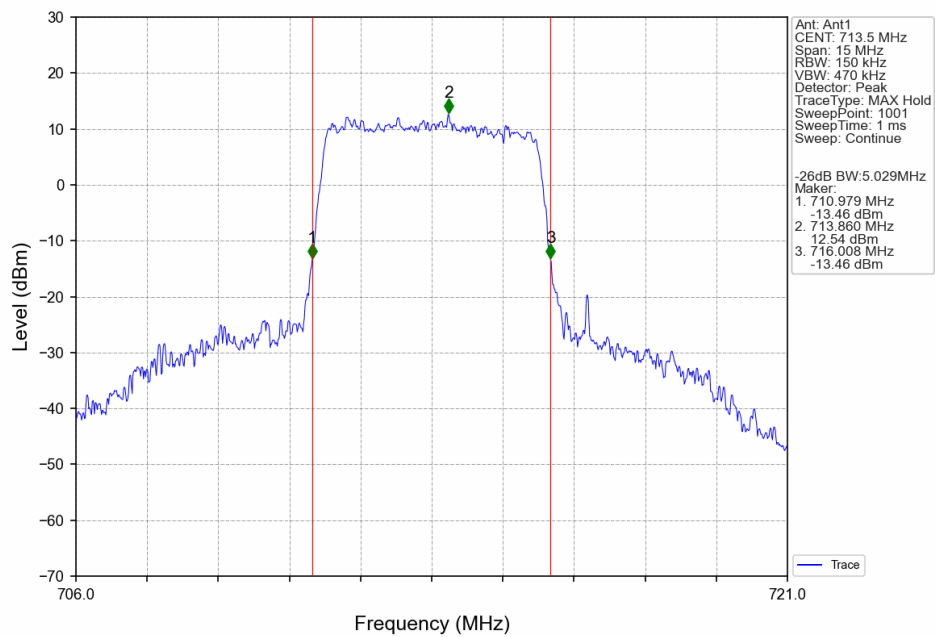
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



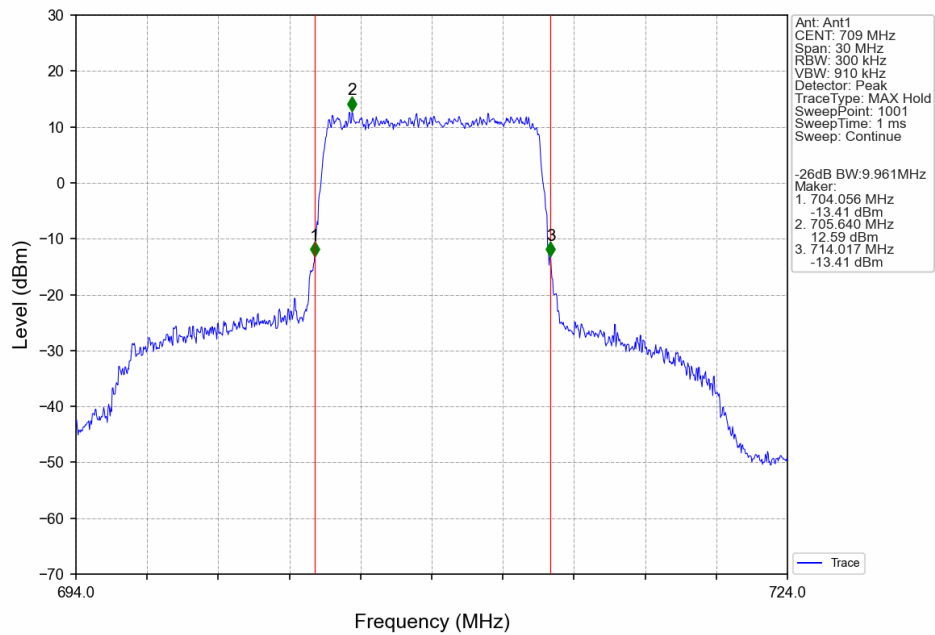
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



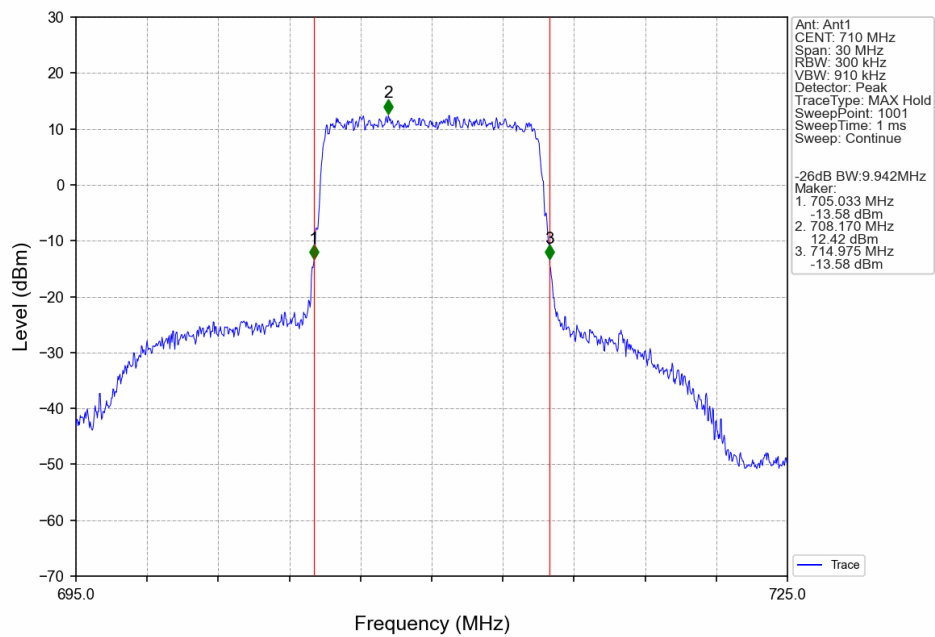
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



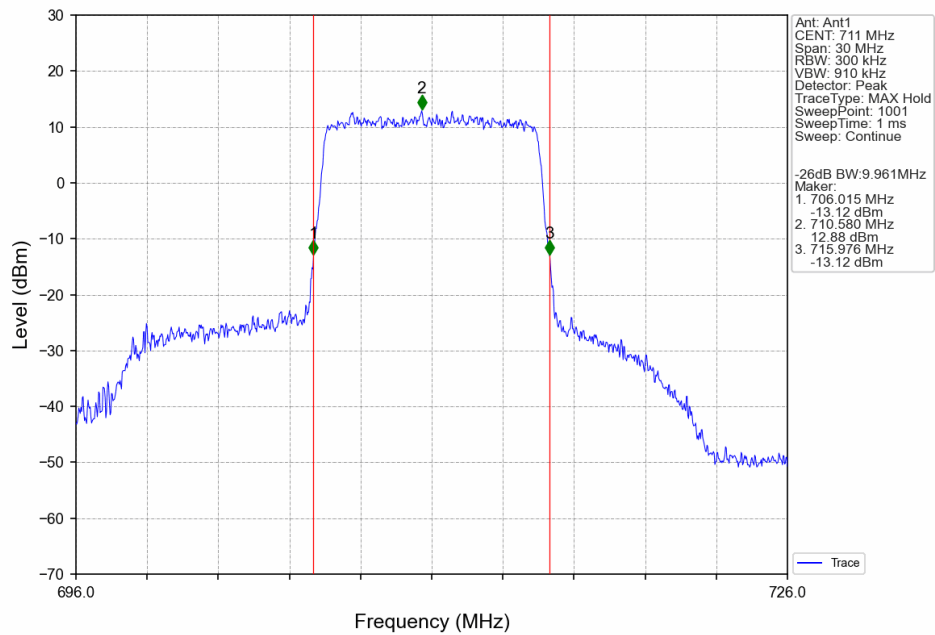
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



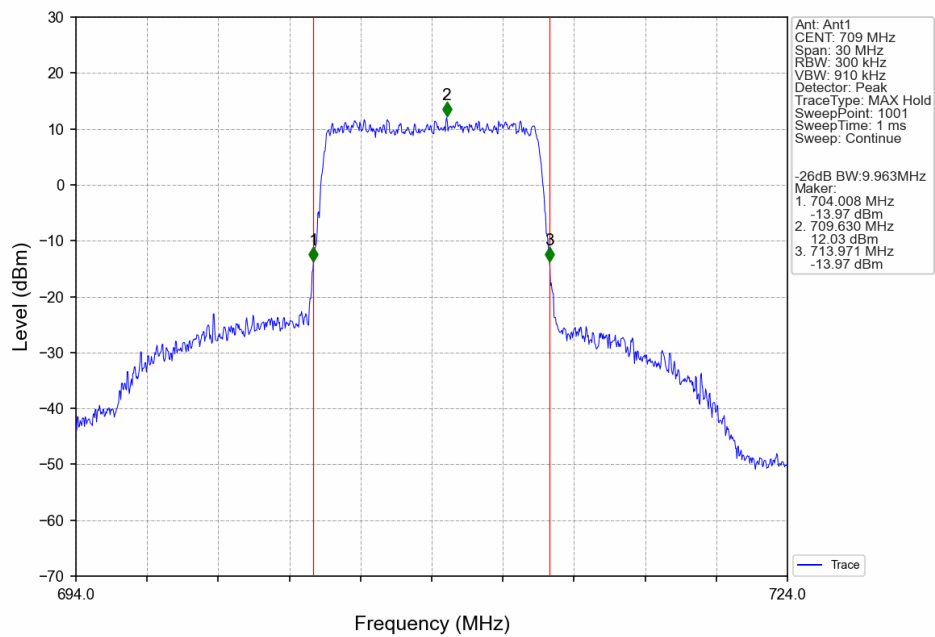
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



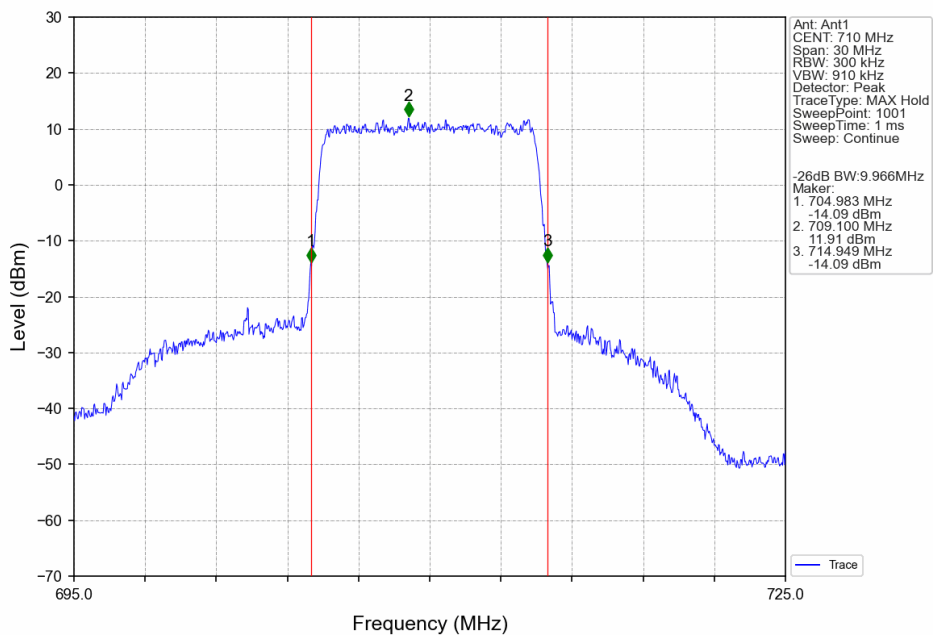
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



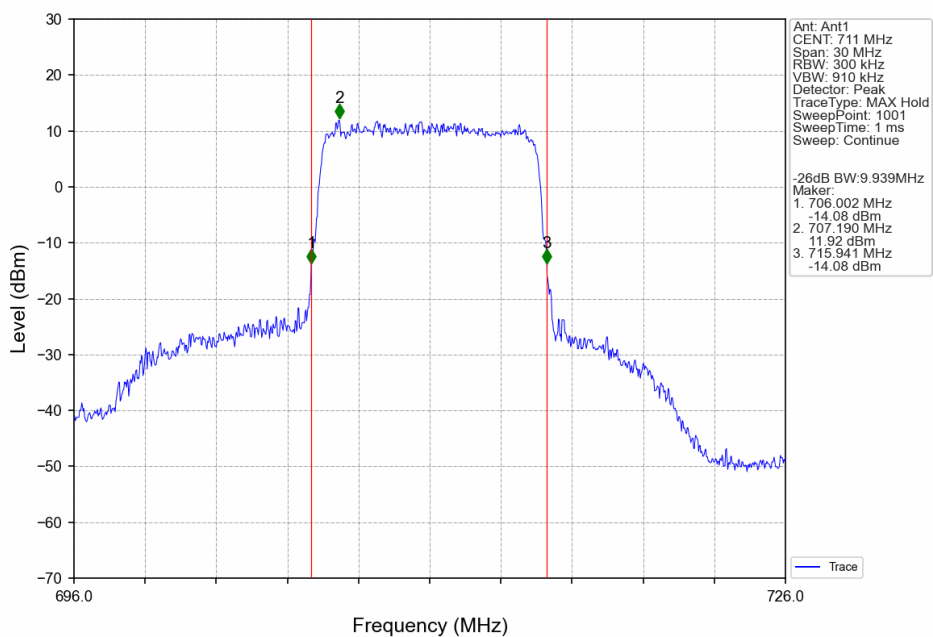
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



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

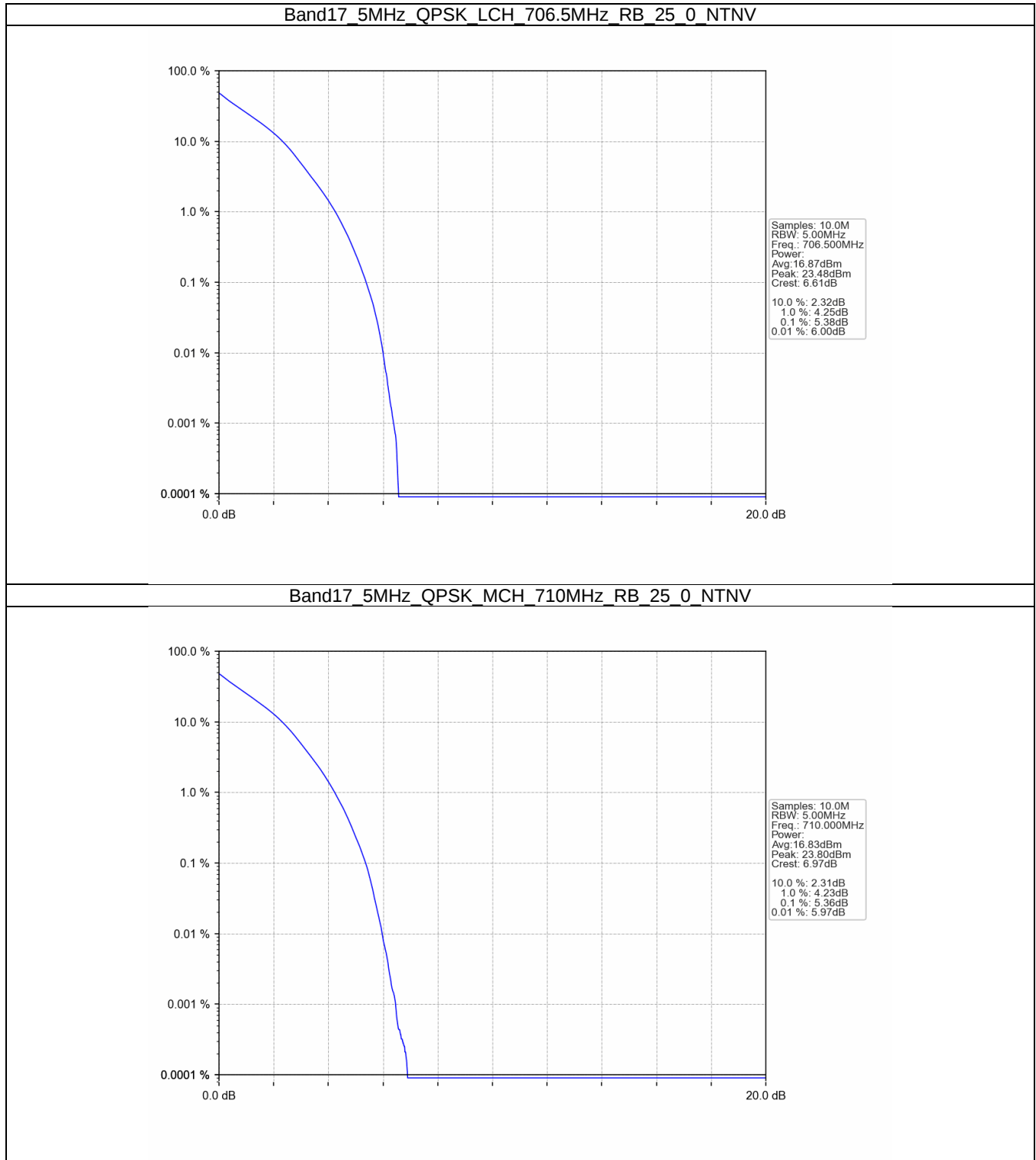
Band: 17 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	706.5	25	0	5.38	<=13	Pass
	710	25	0	5.36	<=13	Pass
	713.5	25	0	5.41	<=13	Pass
16QAM	706.5	25	0	6.06	<=13	Pass
	710	25	0	6.01	<=13	Pass
	713.5	25	0	6.05	<=13	Pass

5.1.2 B17_10MHz

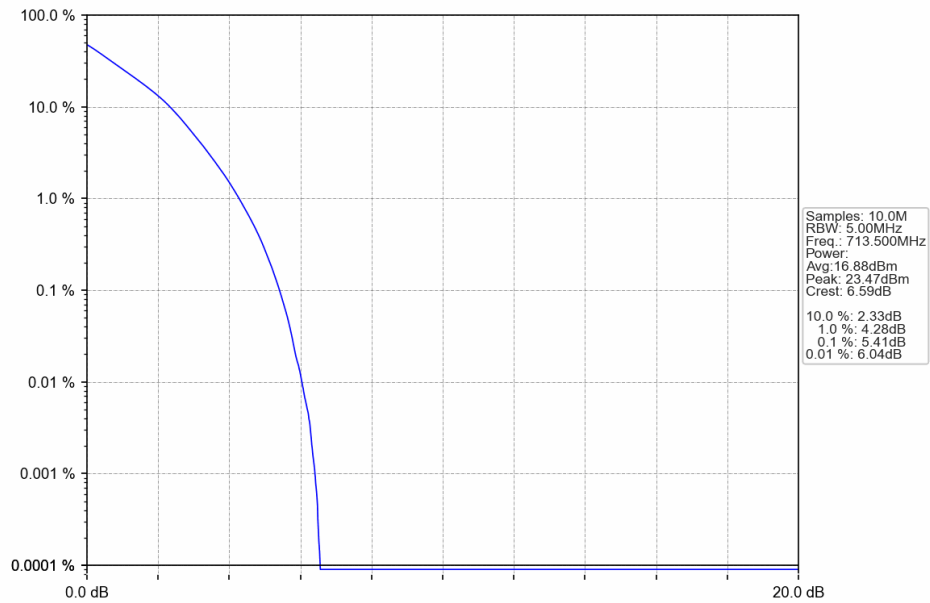
Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	709	50	0	5.32	<=13	Pass
	710	50	0	5.28	<=13	Pass
	711	50	0	5.20	<=13	Pass
16QAM	709	50	0	6.06	<=13	Pass
	710	50	0	5.99	<=13	Pass
	711	50	0	5.99	<=13	Pass

5.2 Test Graph

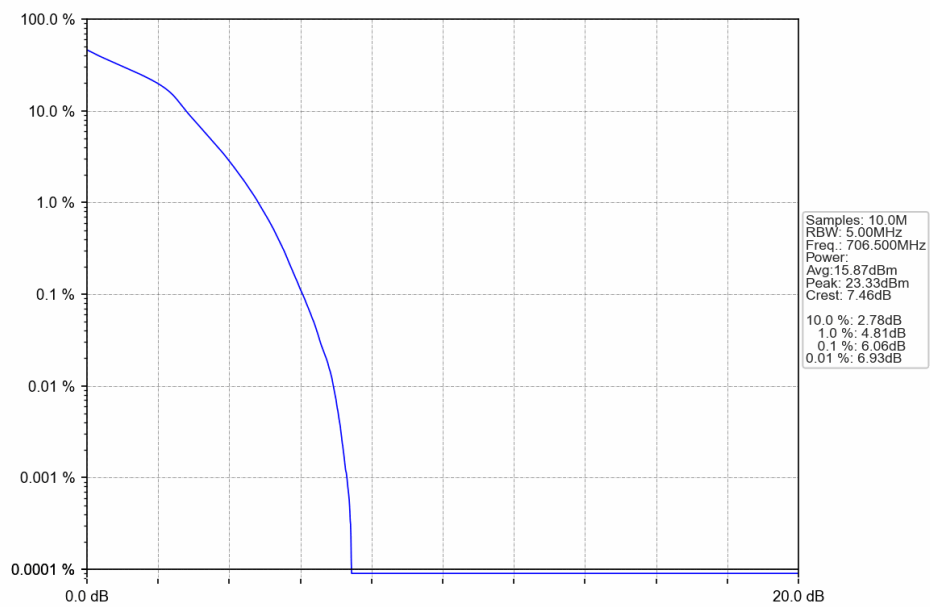
5.2.1 B17_5MHz



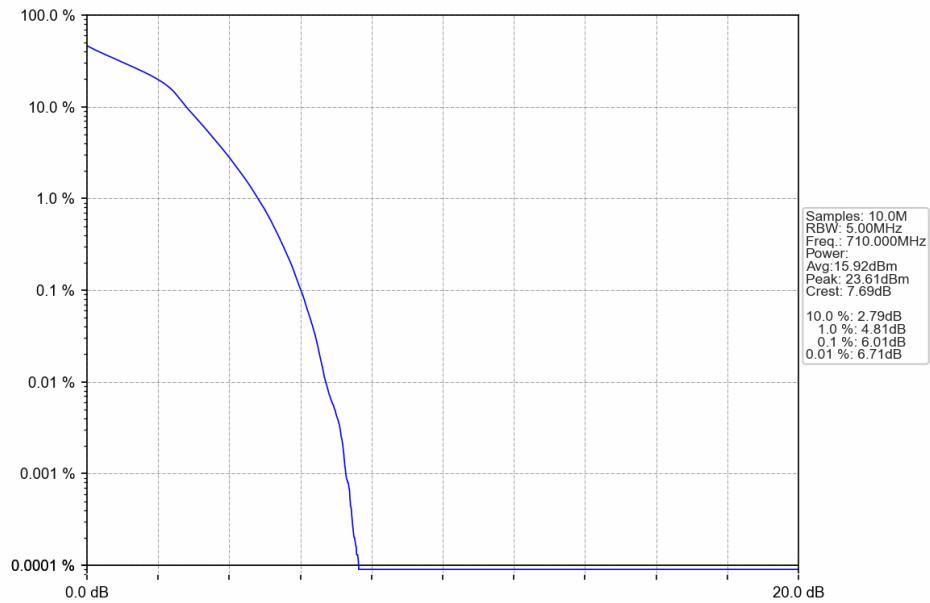
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



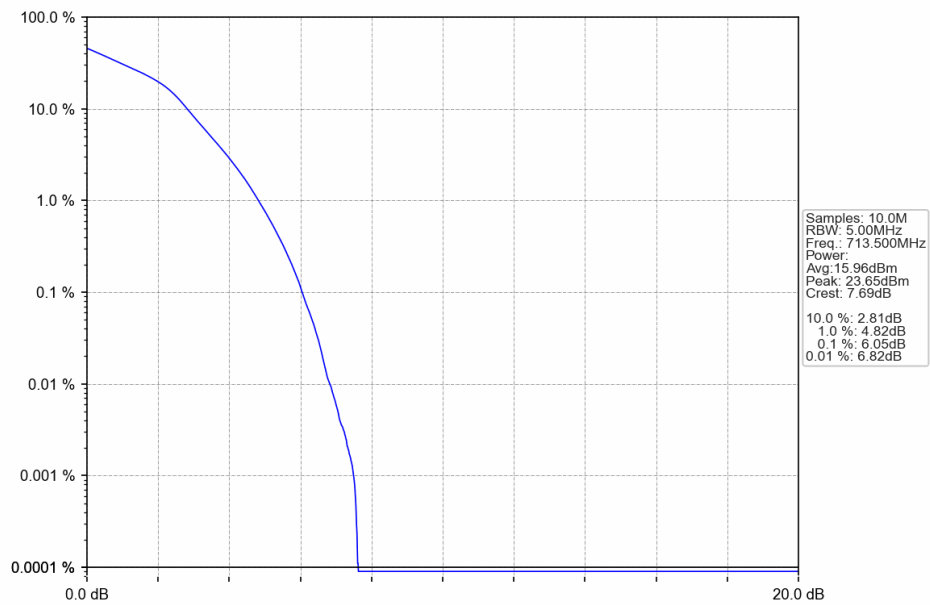
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV

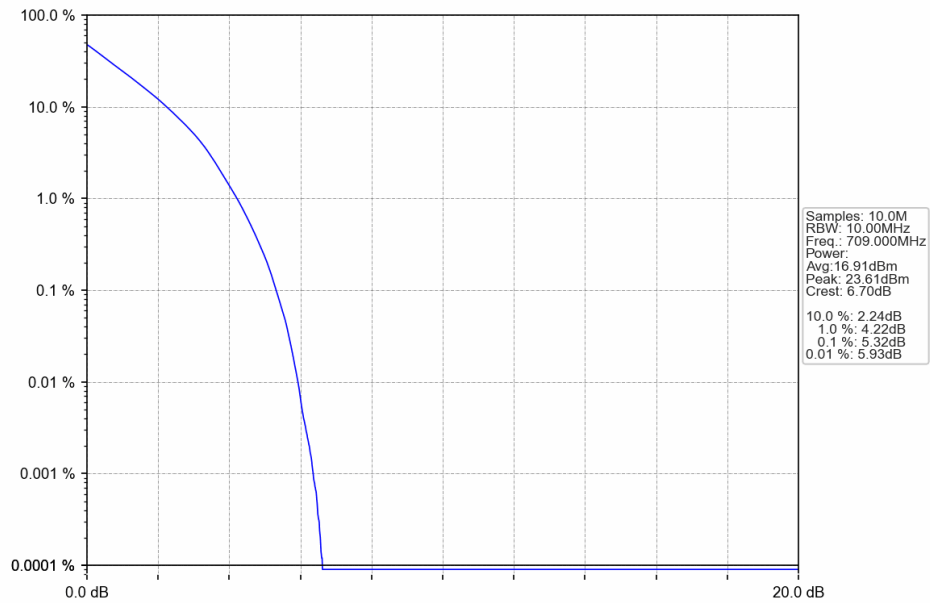


Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV

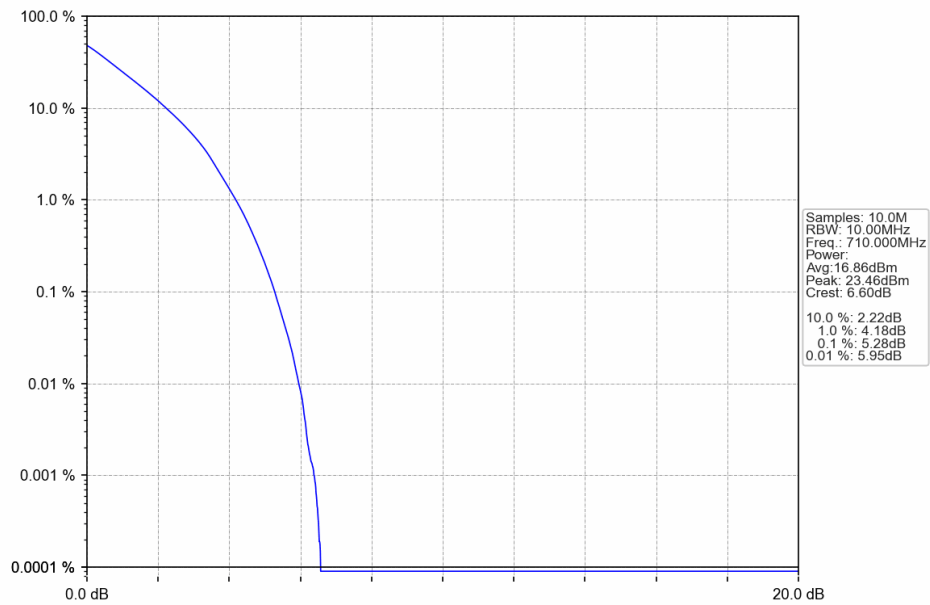


5.2.2 B17_10MHz

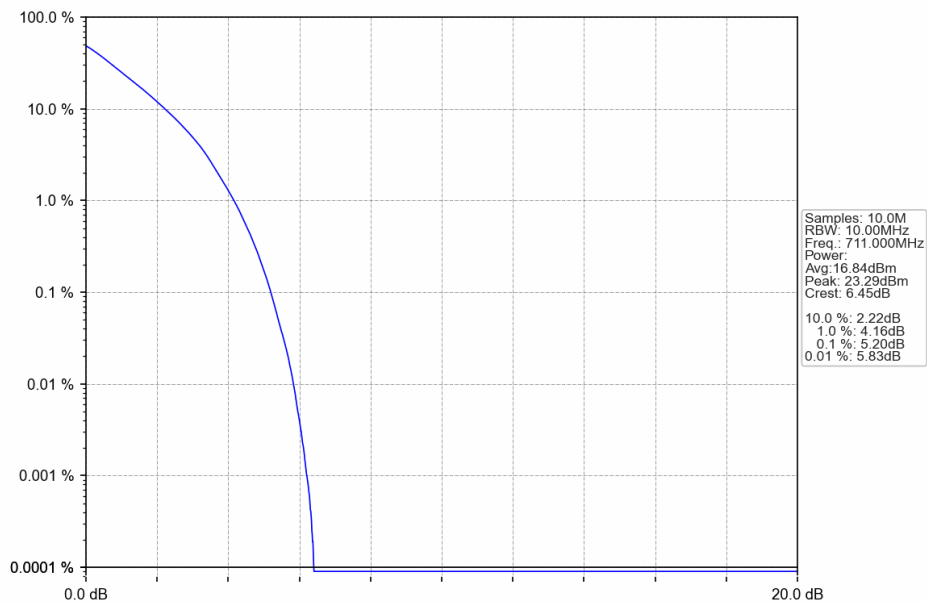
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



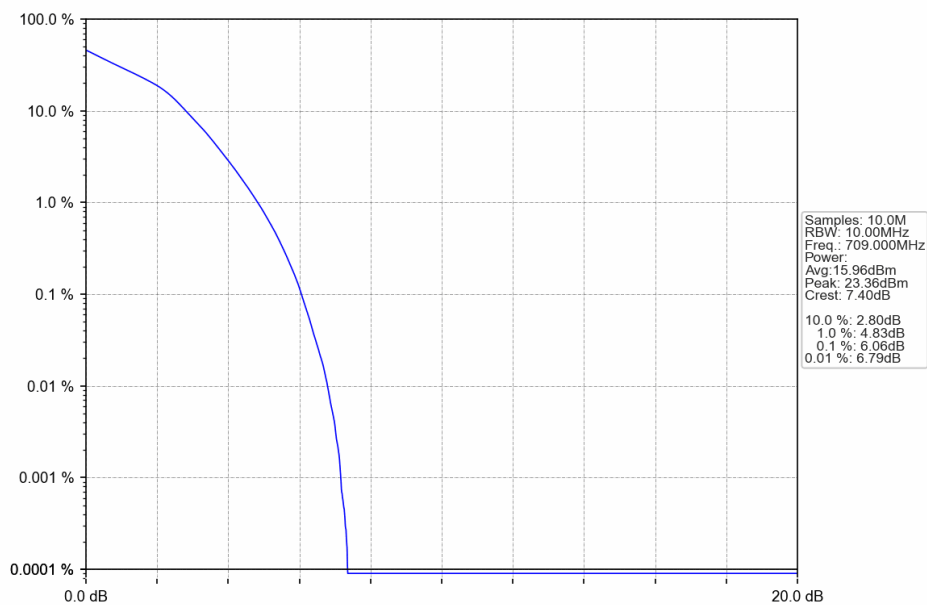
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



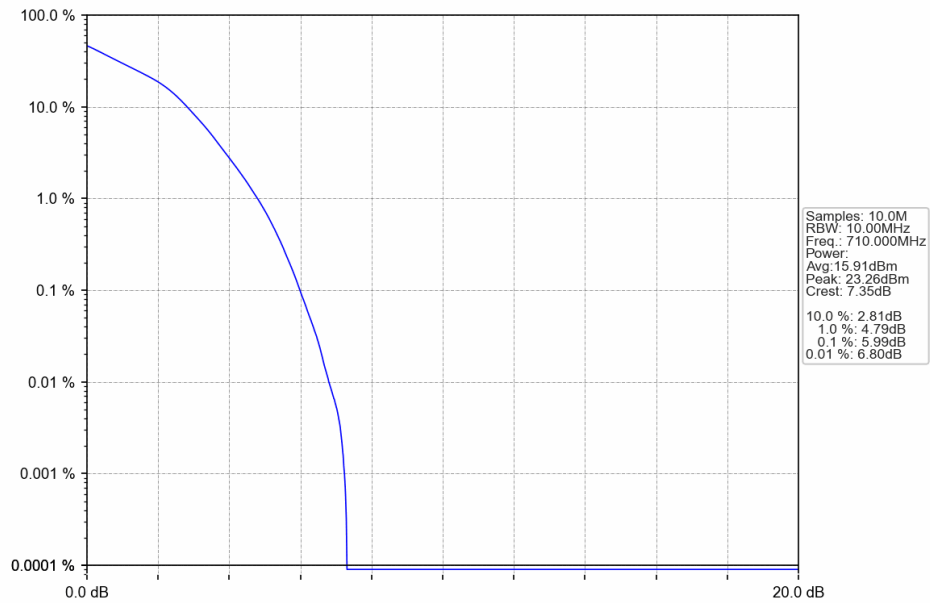
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



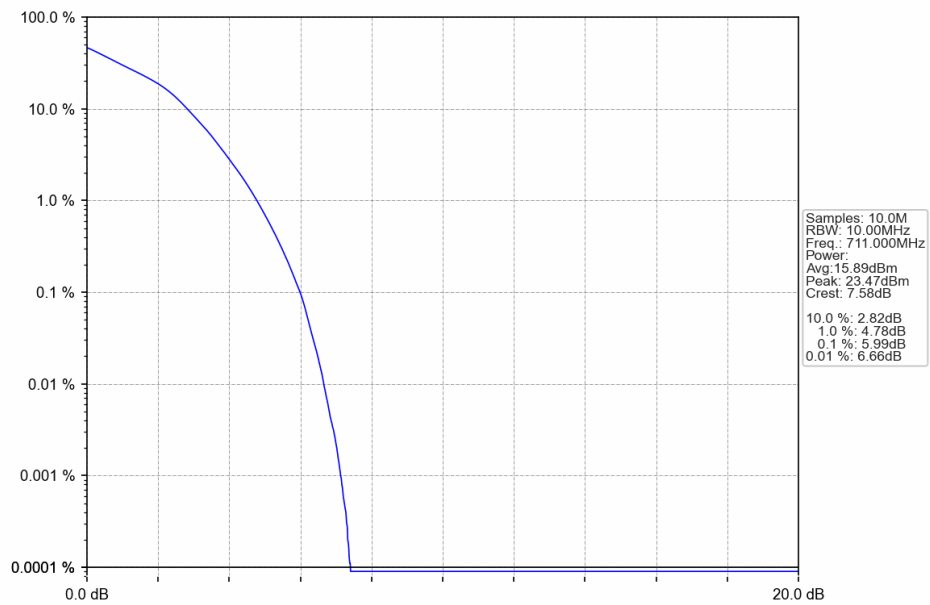
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B17_5MHz

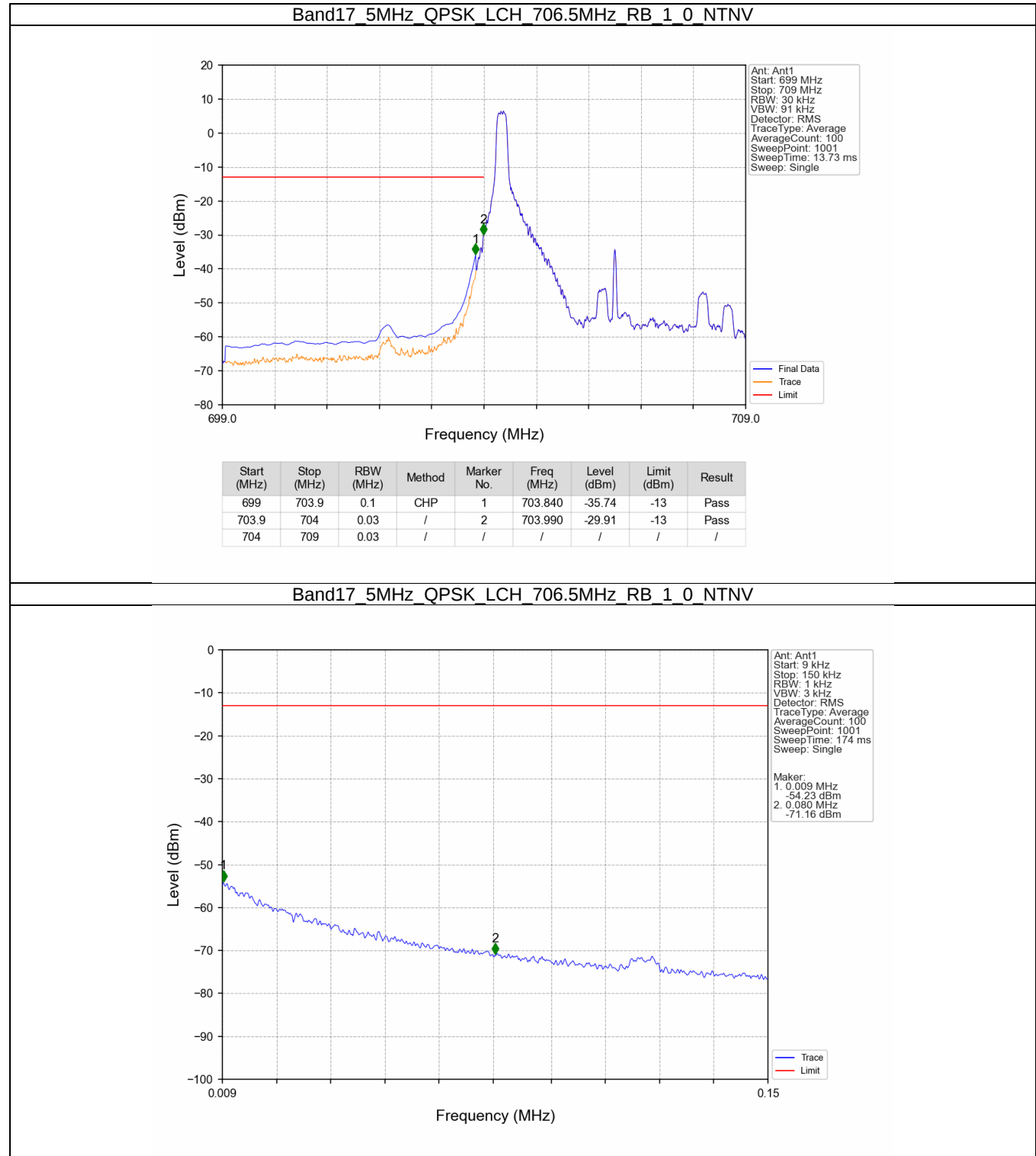
Band: 17 / Bandwidth: 5MHz / NTV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	706.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	710	1	0	Refer To Test Graph	Pass
	713.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
	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

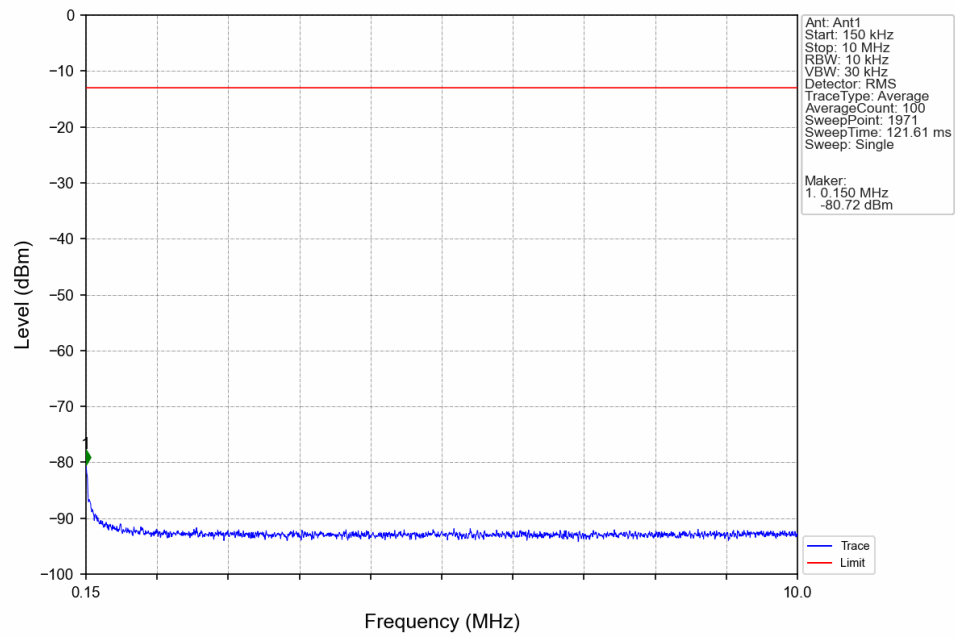
Band: 17 / Bandwidth: 10MHz / NTV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	709	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	710	1	0	Refer To Test Graph	Pass
	711	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50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

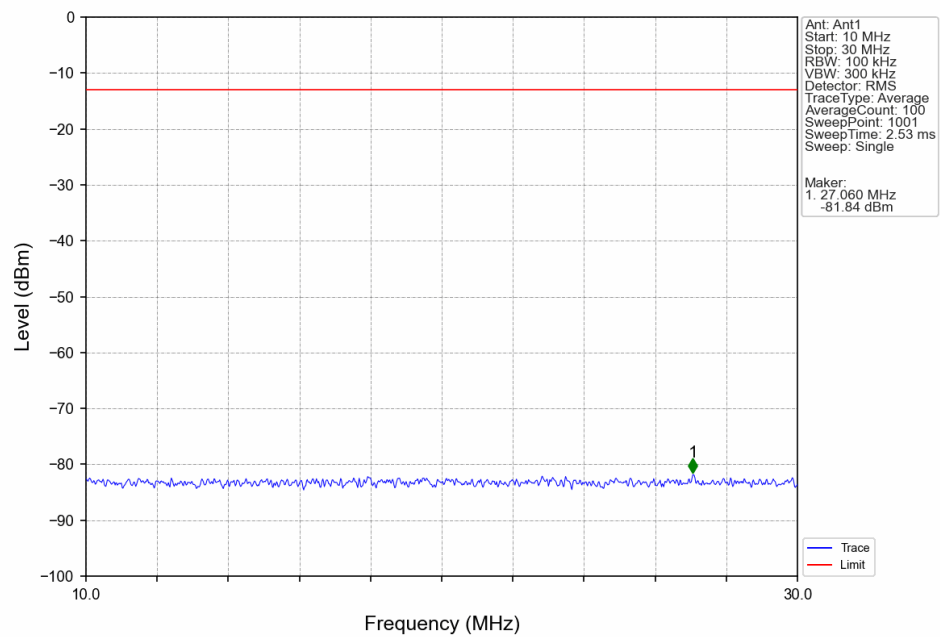
6.2.1 B17_5MHz



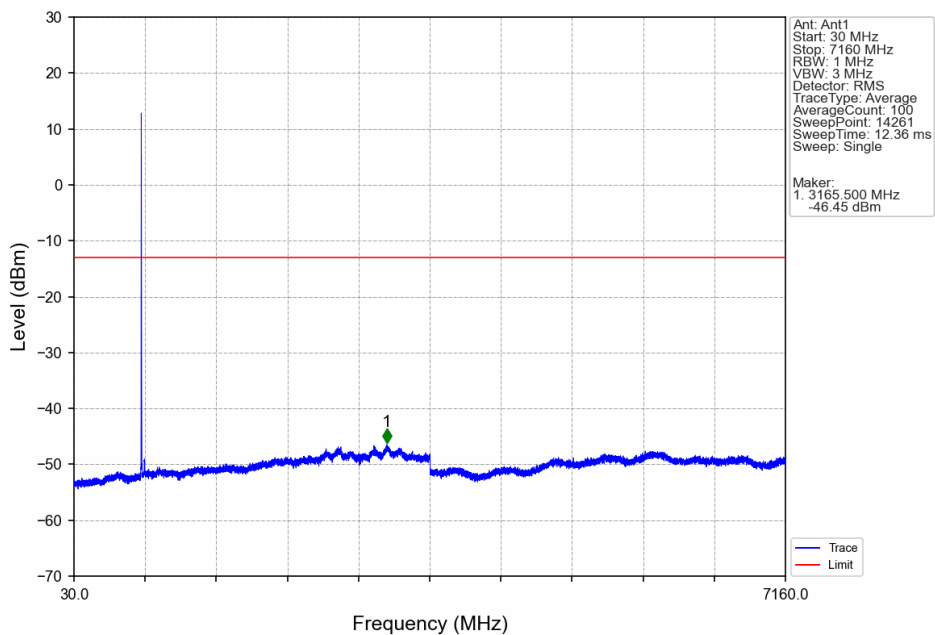
Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV



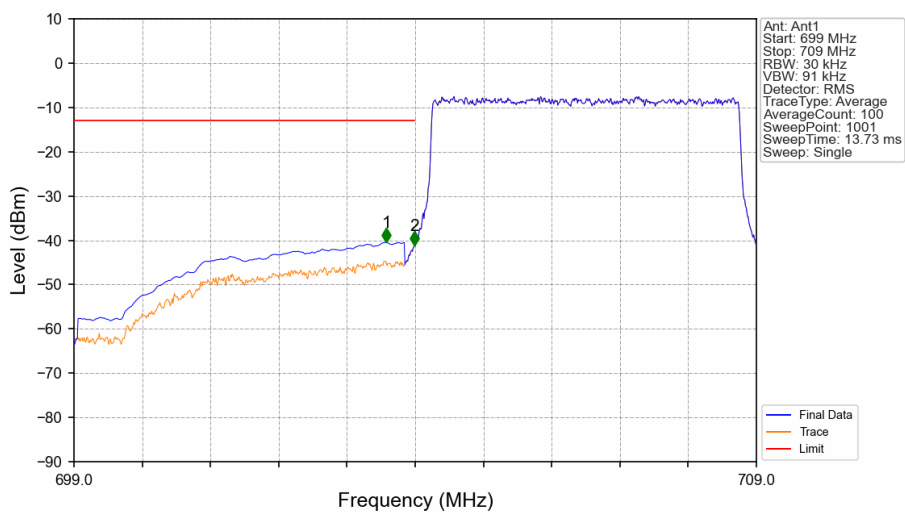
Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV



Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV

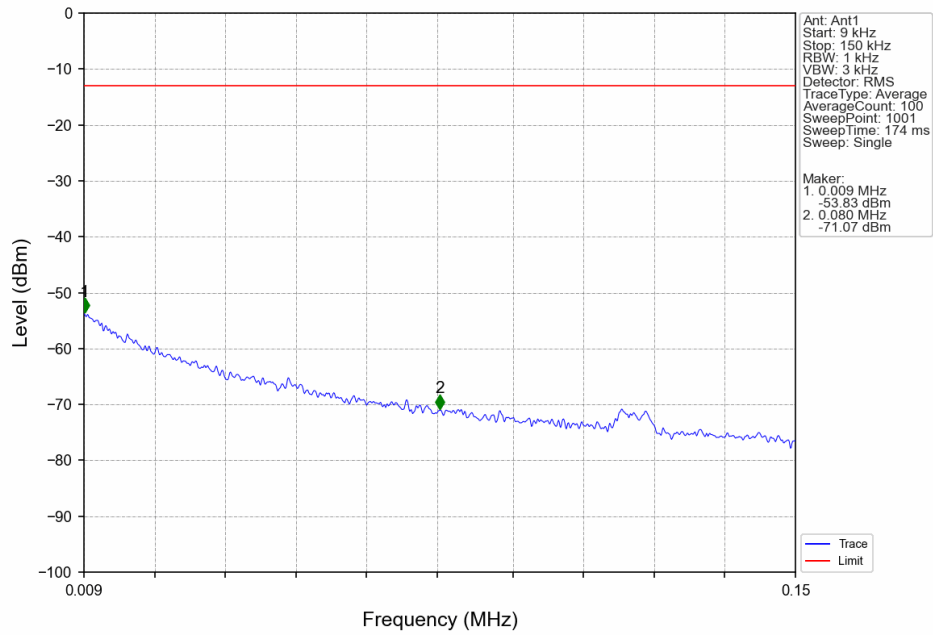


Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV

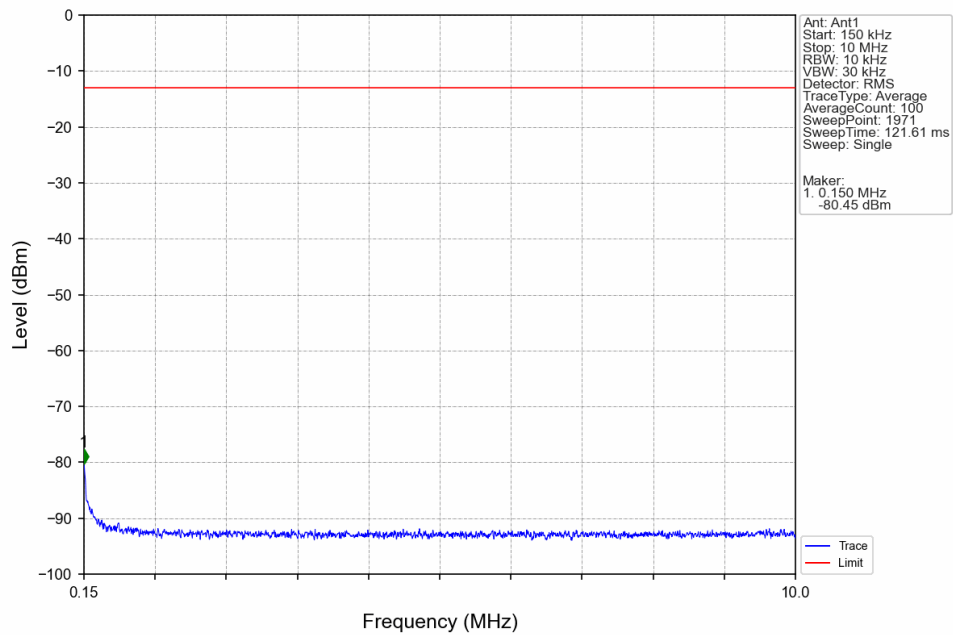


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.580	-40.45	-13	Pass
703.9	704	0.03	/	2	703.990	-41.09	-13	Pass
704	709	0.03	/	/	/	/	/	/

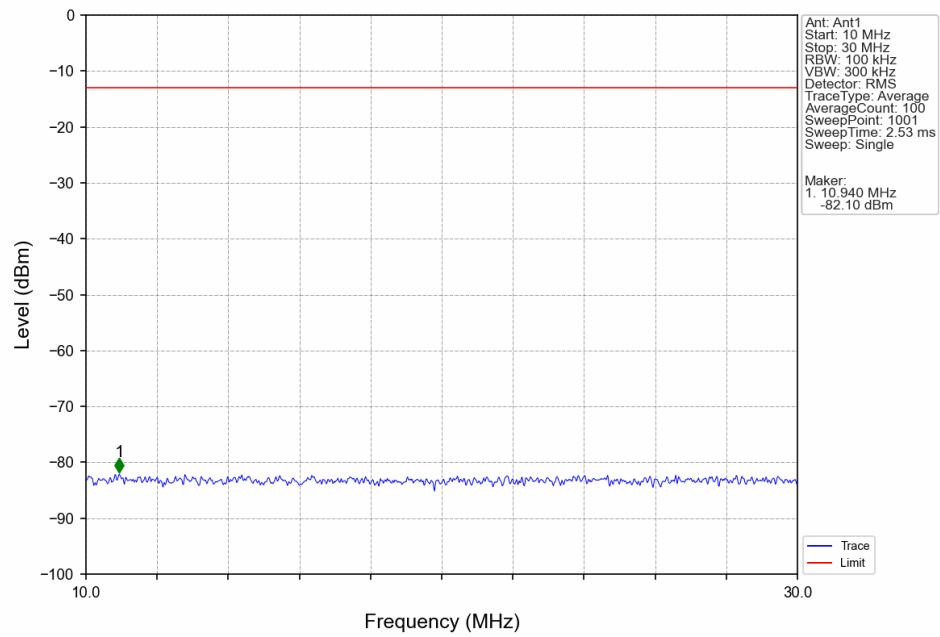
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



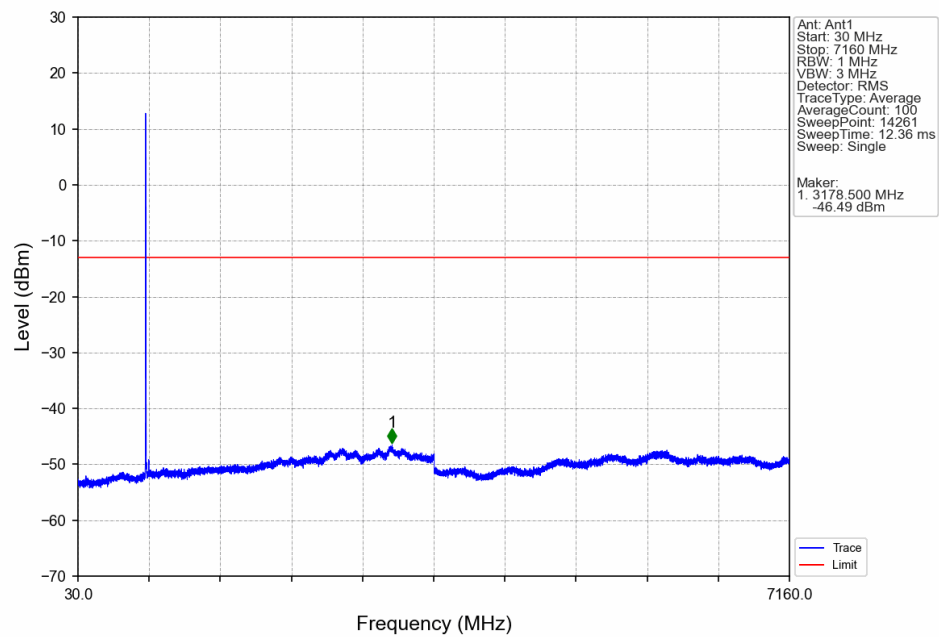
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



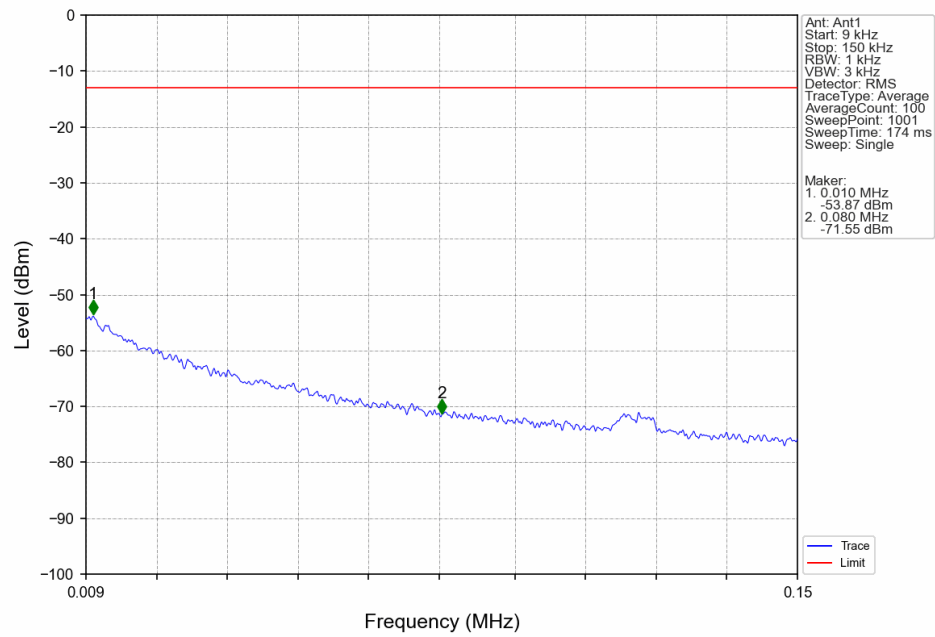
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



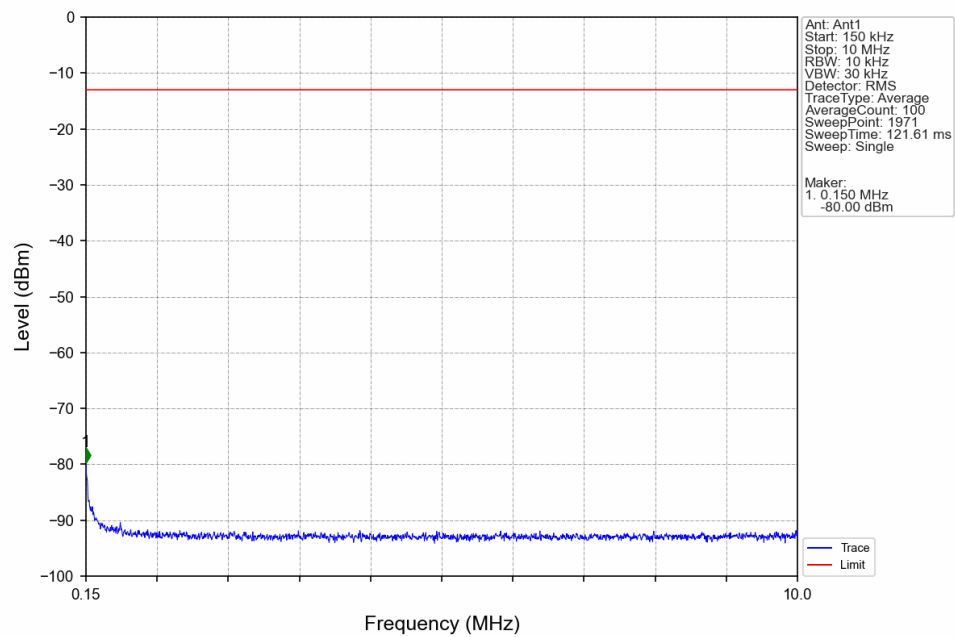
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



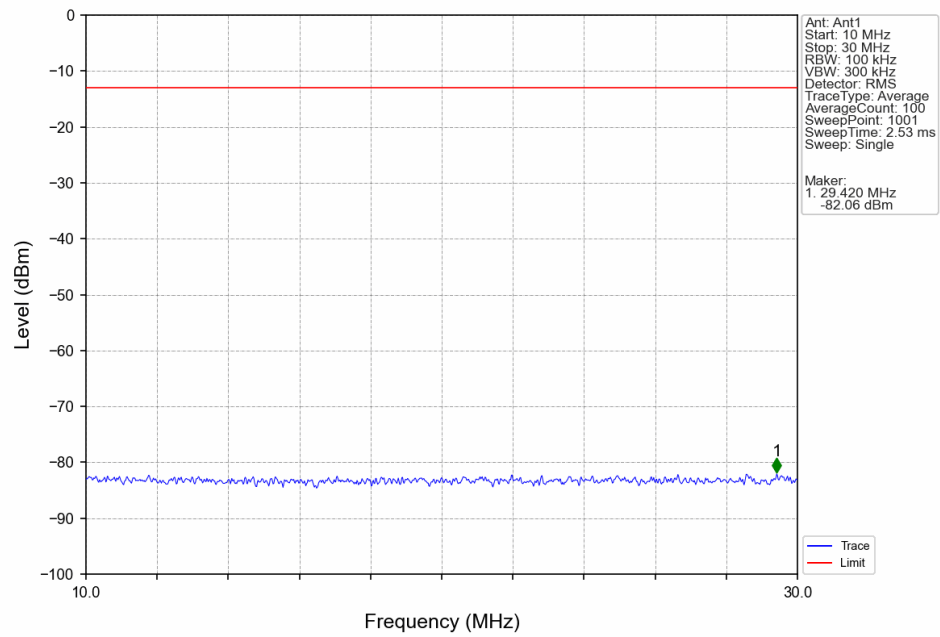
Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



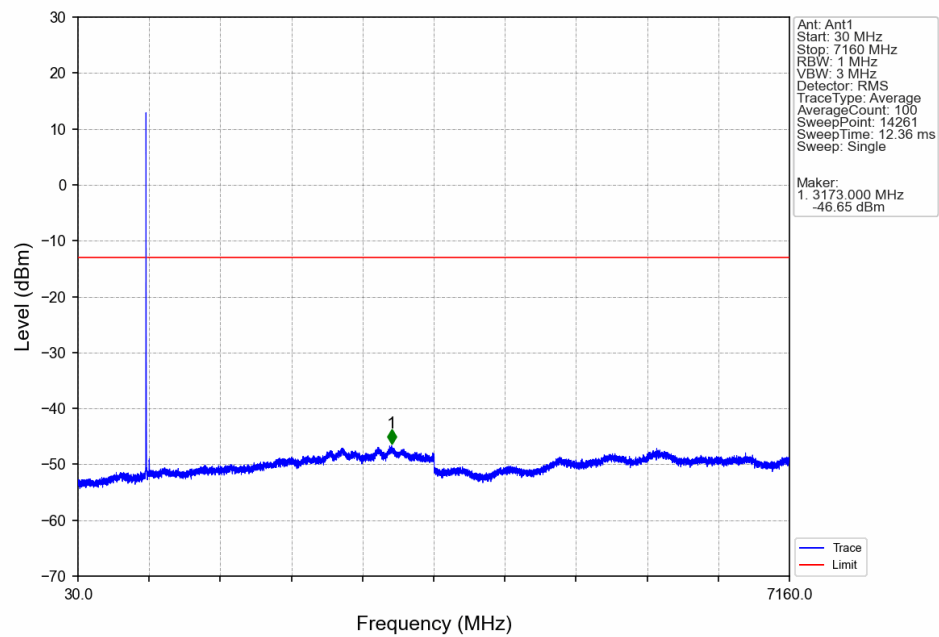
Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



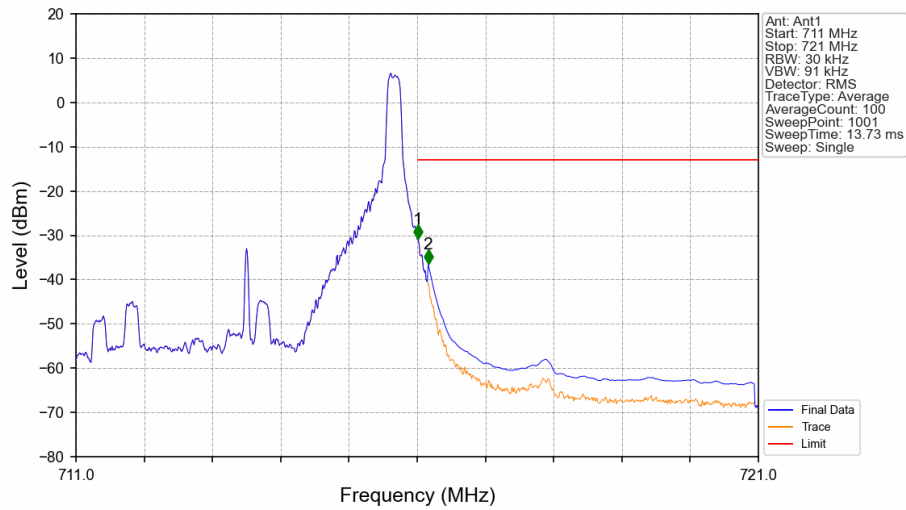
Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



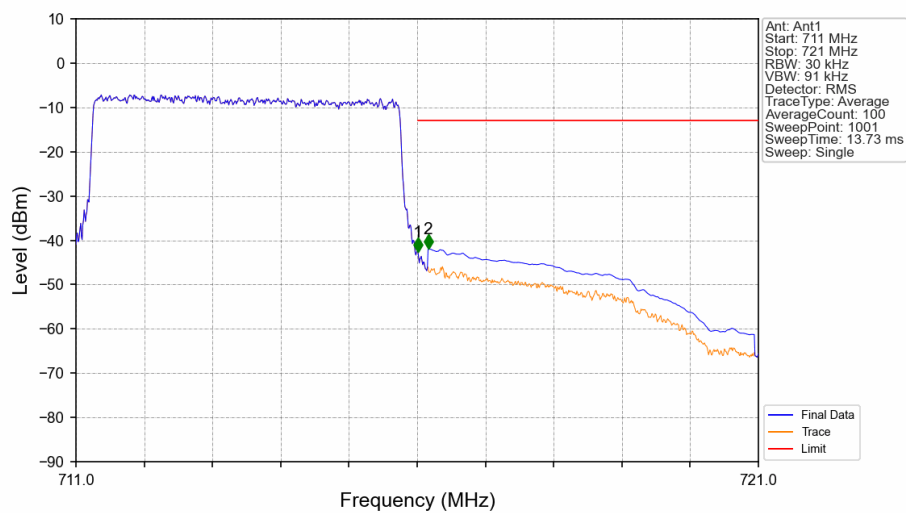
Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



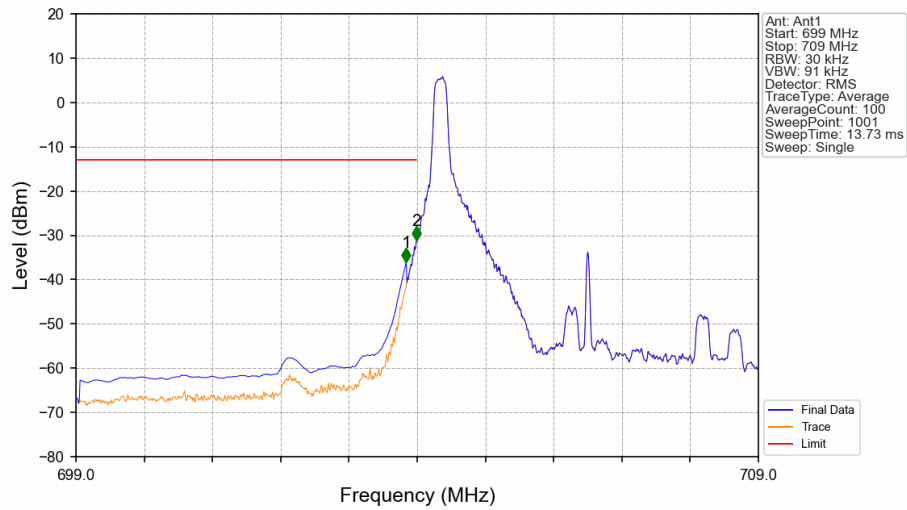
Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_24_NTNV



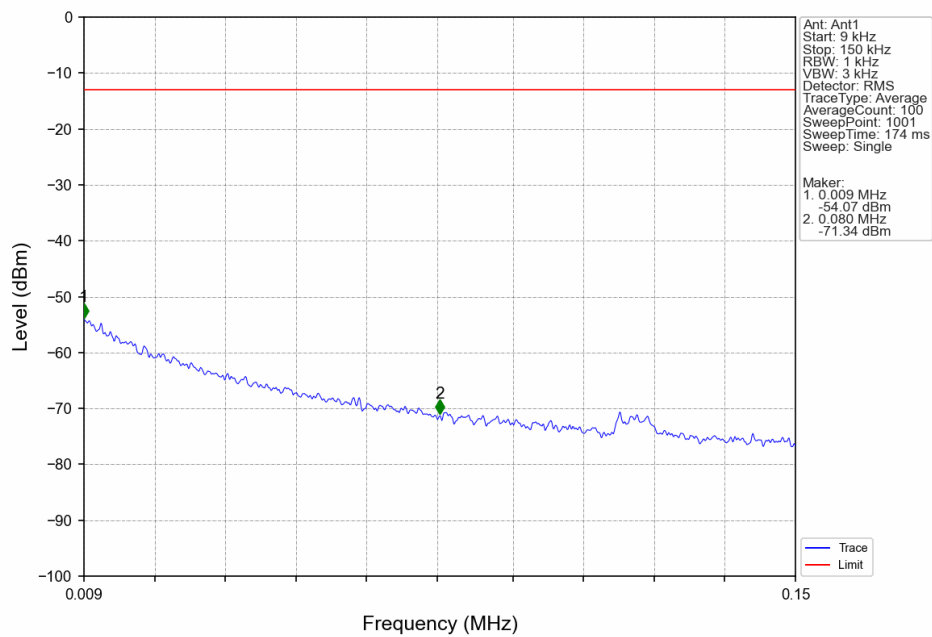
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



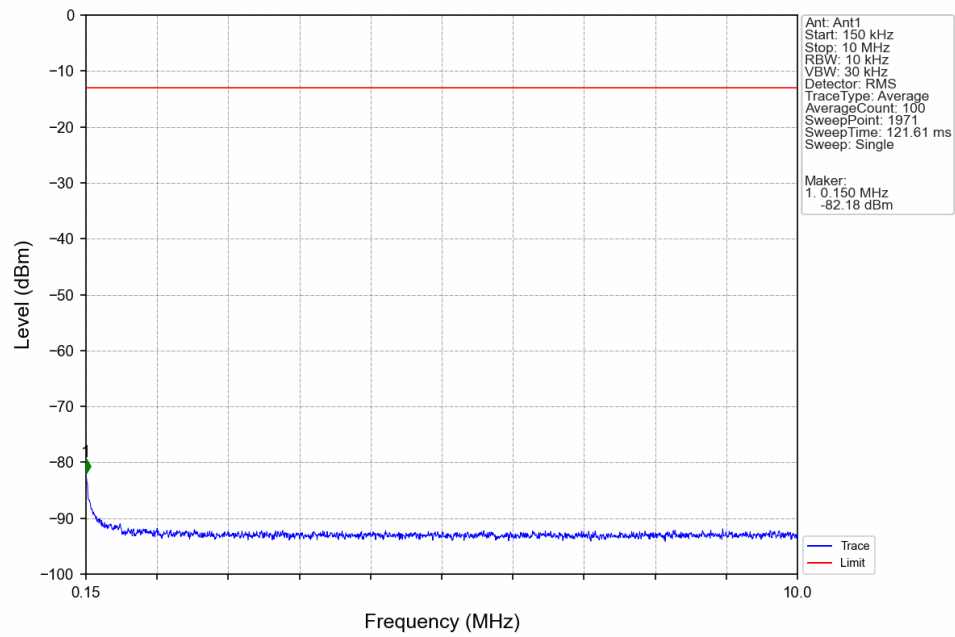
Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



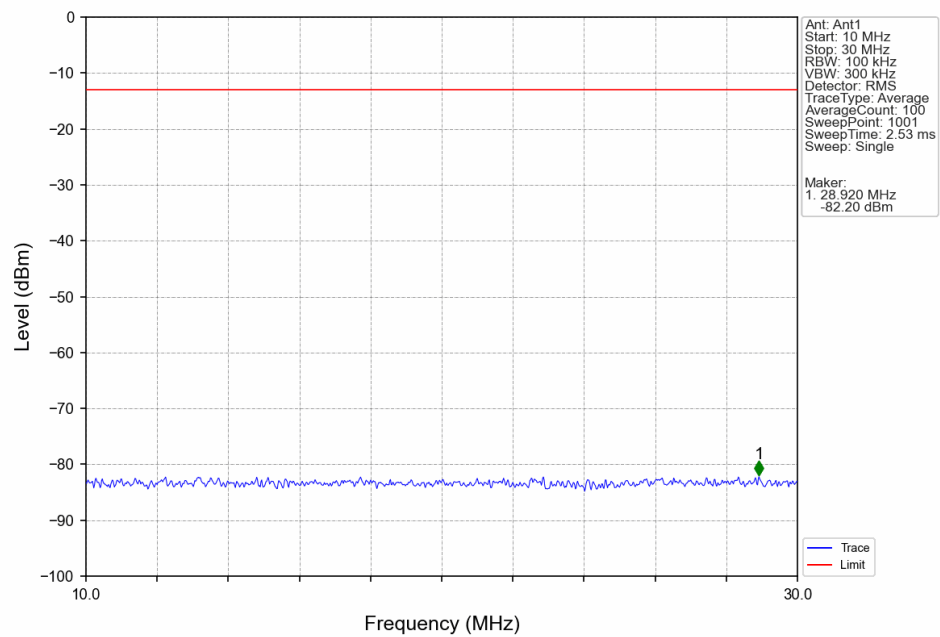
Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



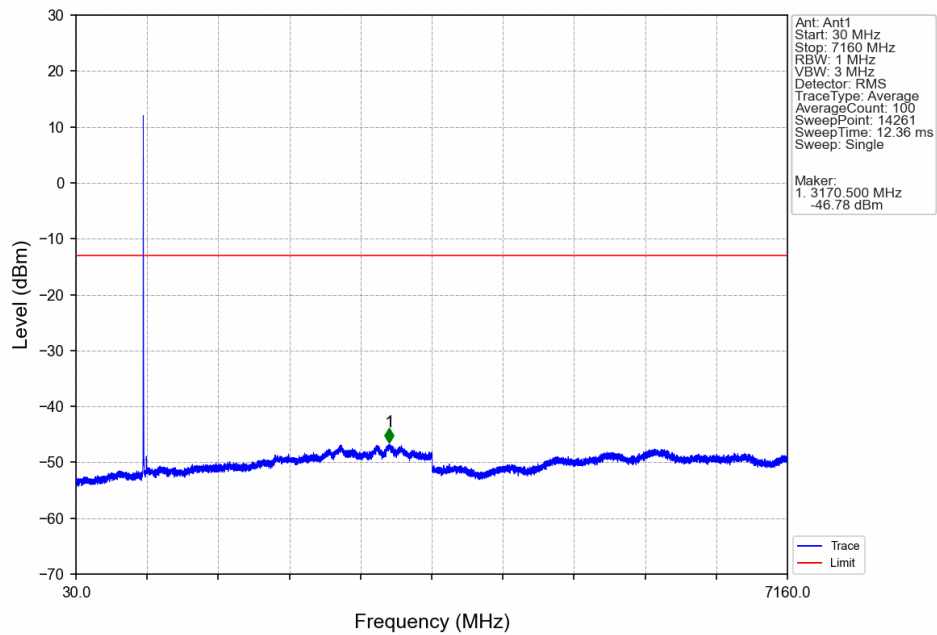
Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



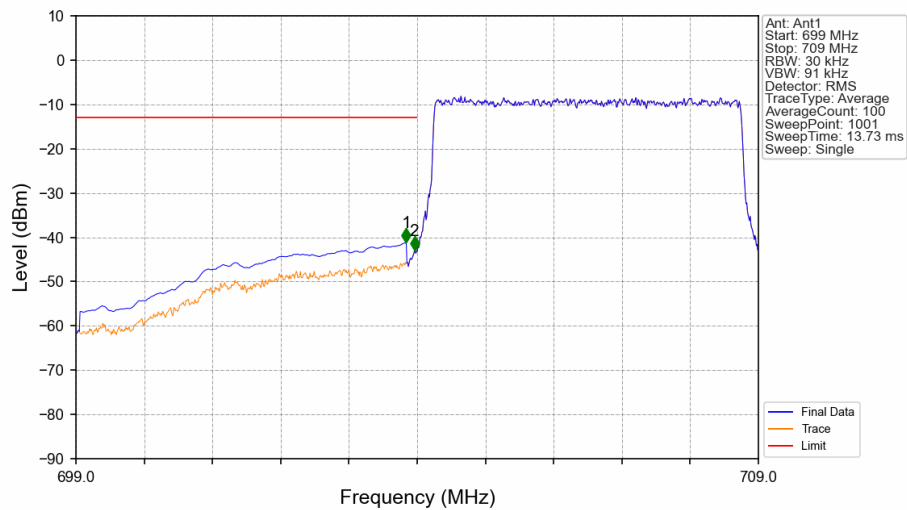
Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV

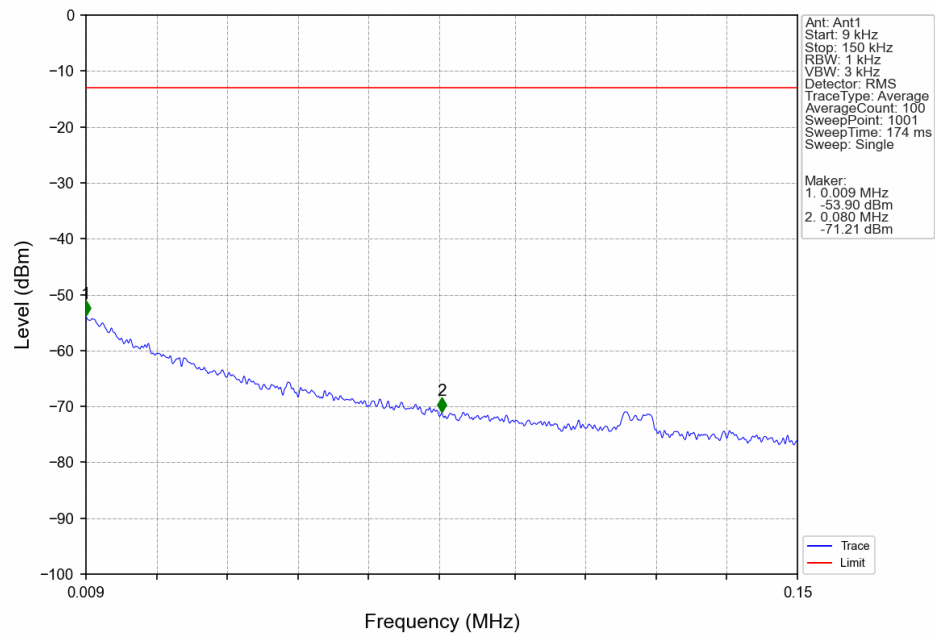


Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV

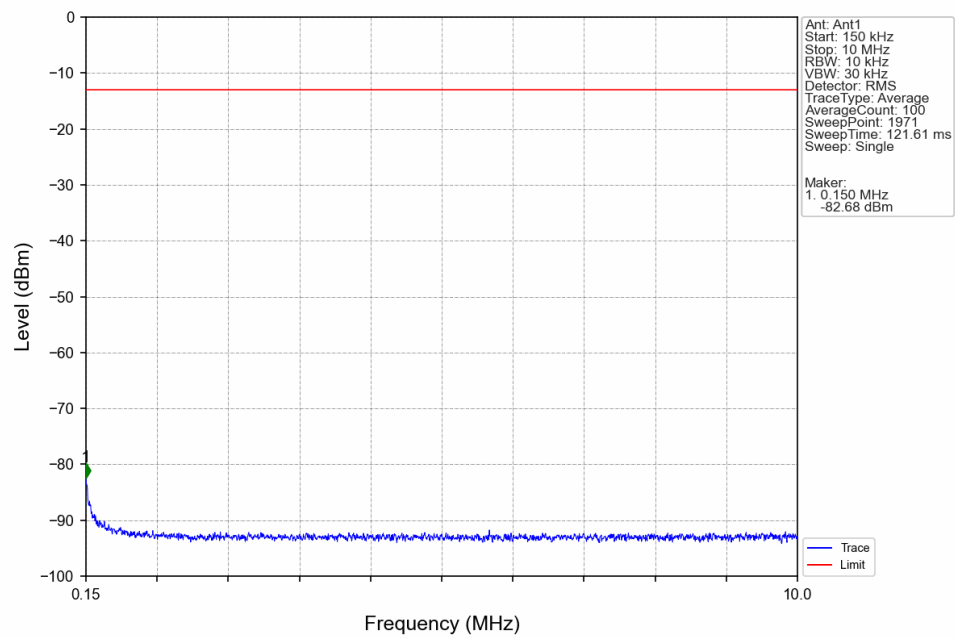


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-41.21	-13	Pass
703.9	704	0.03	/	2	703.960	-43.03	-13	Pass
704	709	0.03	/	/	/	/	/	/

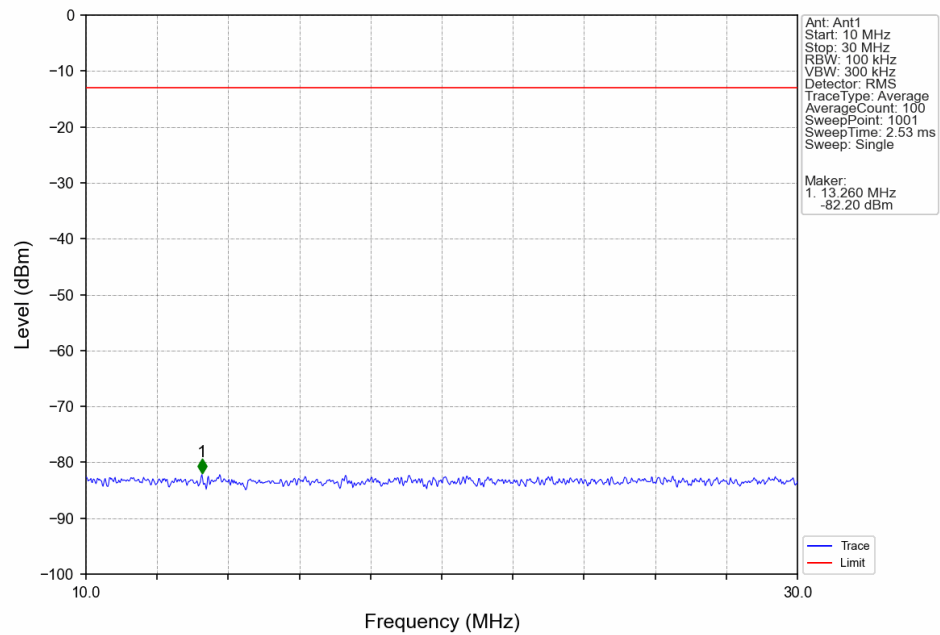
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



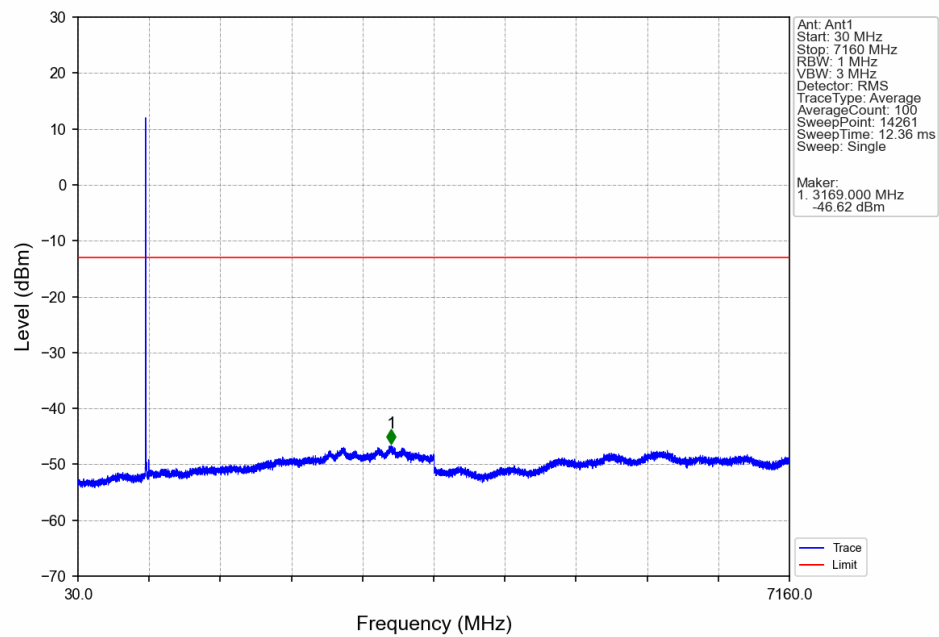
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



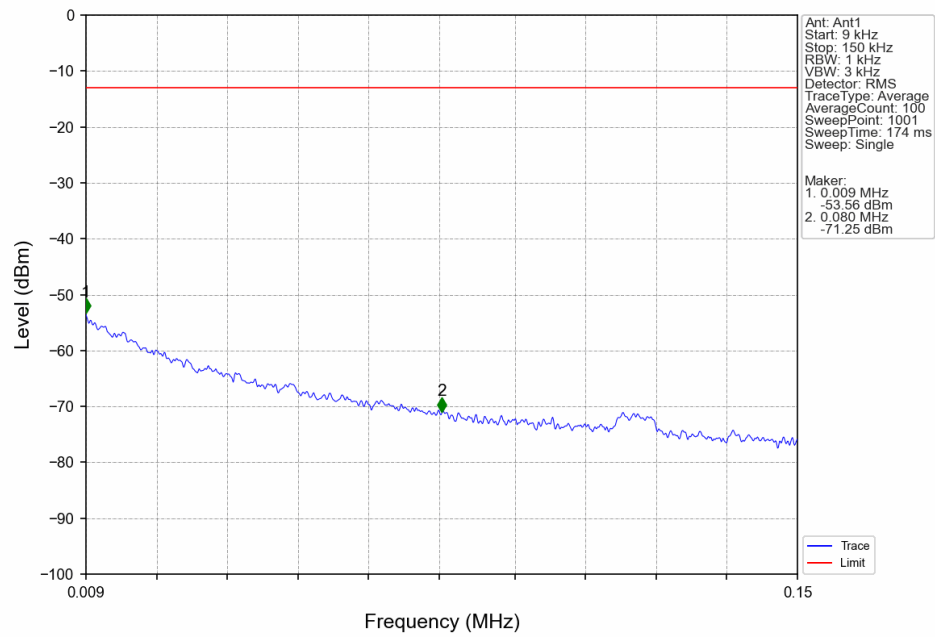
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



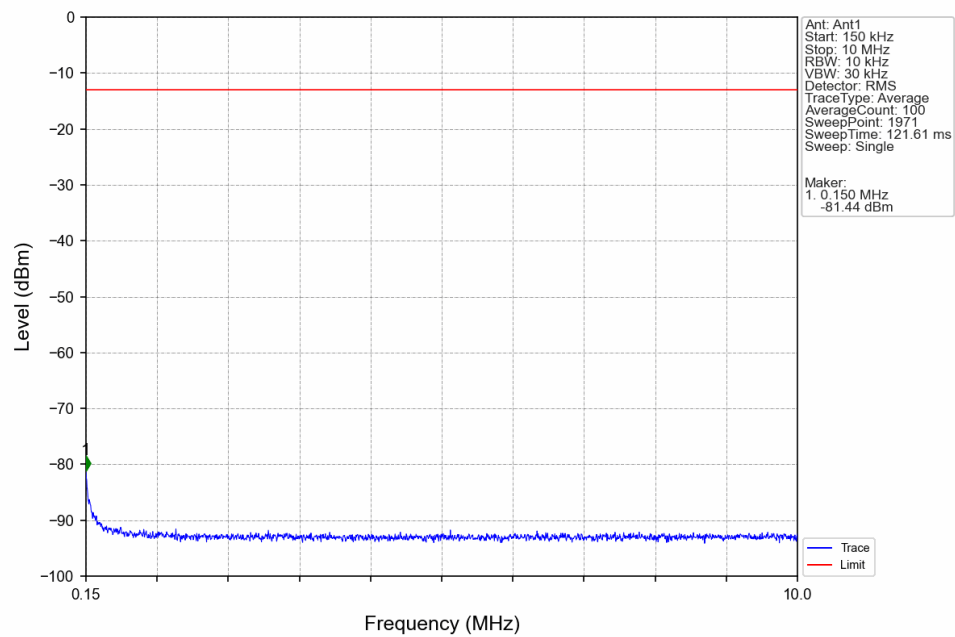
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



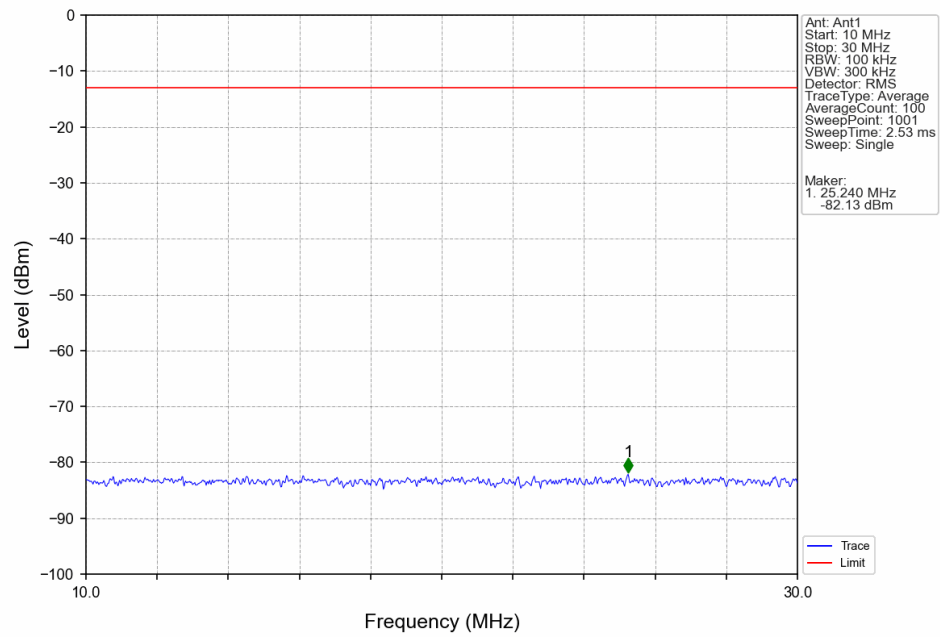
Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



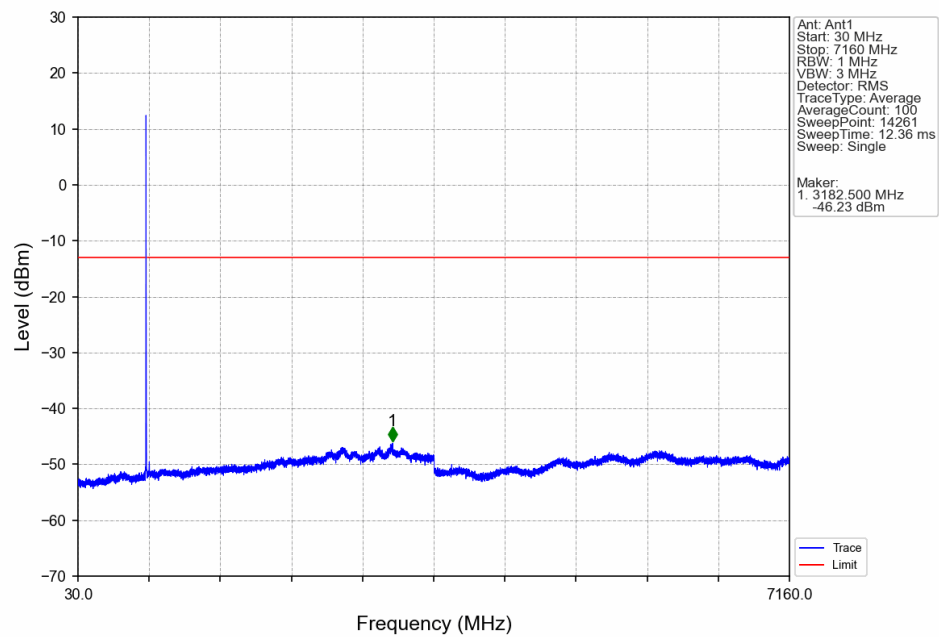
Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



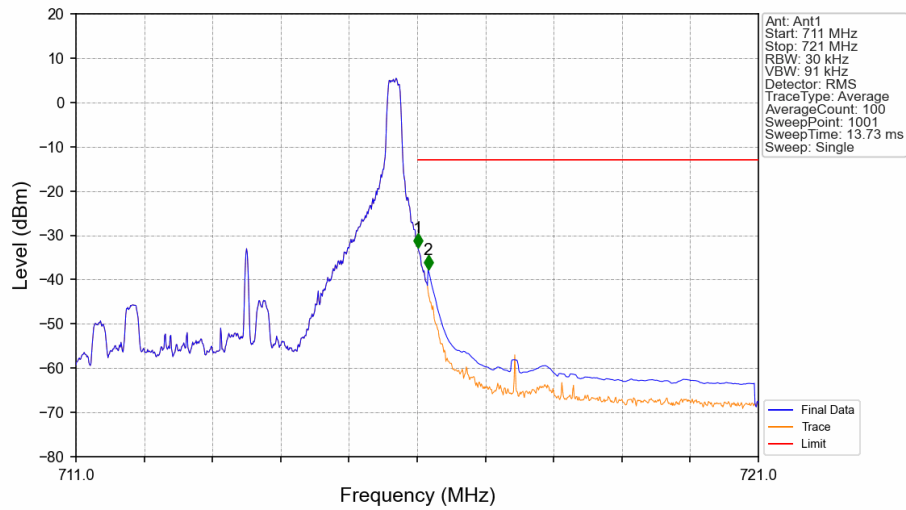
Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV

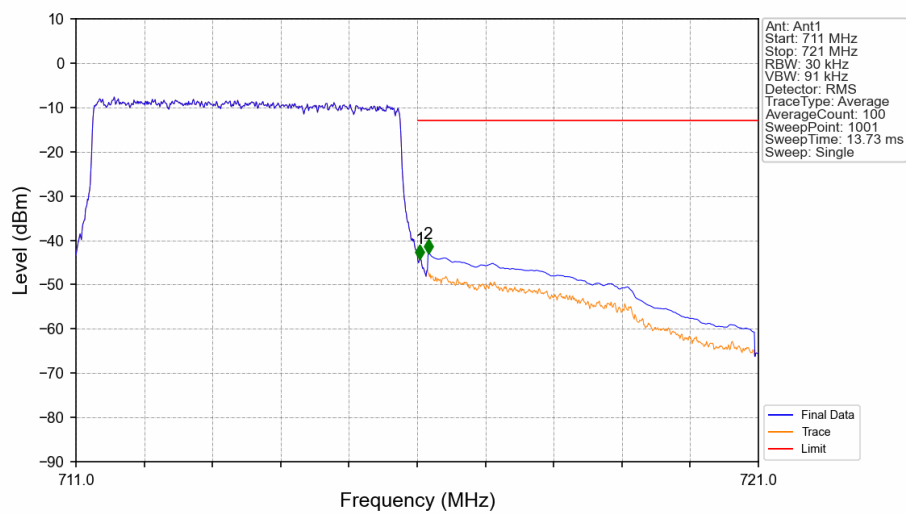


Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_24_NTNV



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	-32.71	-13	Pass
716.1	721	0.1	CHP	2	716.160	-37.61	-13	Pass

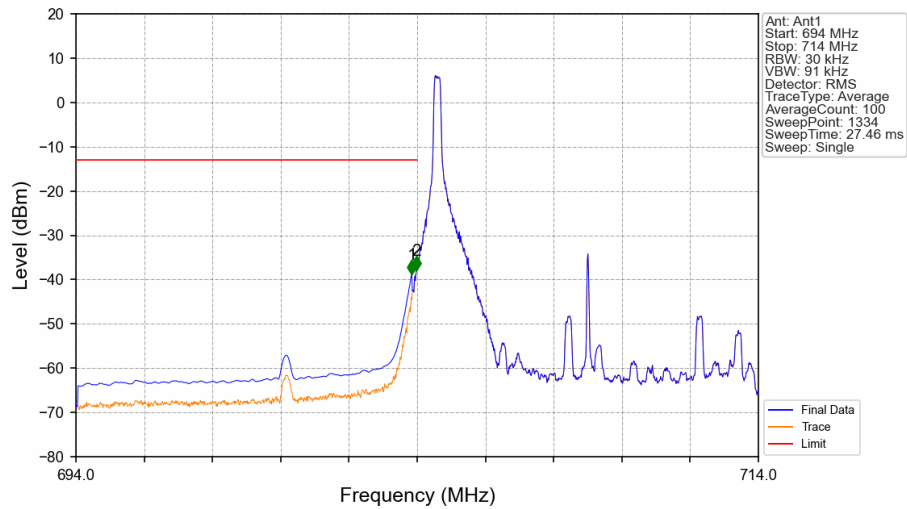
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



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	716.040	-44.13	-13	Pass
716.1	721	0.1	CHP	2	716.160	-42.96	-13	Pass

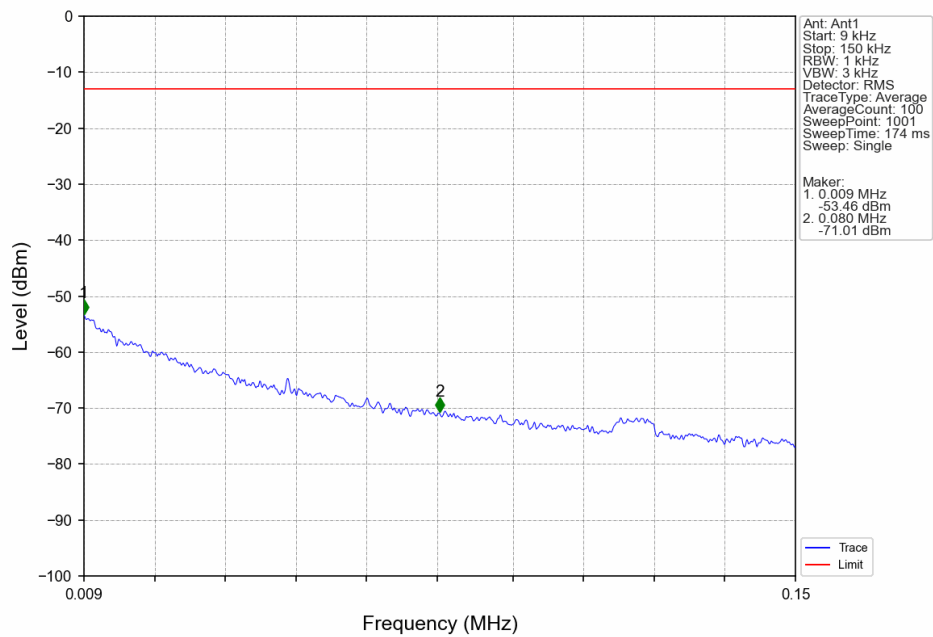
6.2.2 B17_10MHz

Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV

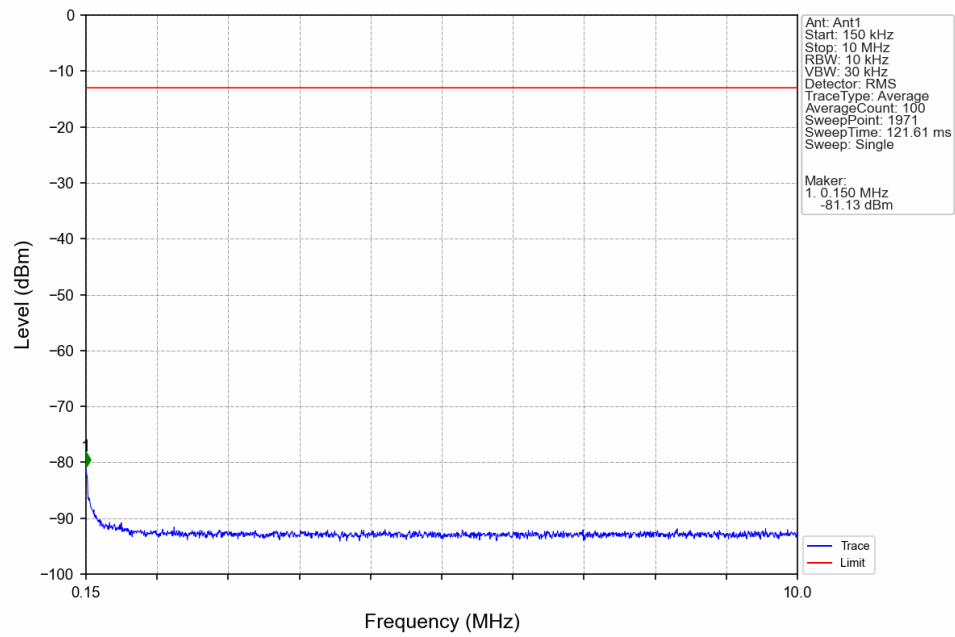


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-38.80	-13	Pass
703.9	704	0.03	/	2	703.977	-37.84	-13	Pass
704	714	0.03	/	/	/	/	/	/

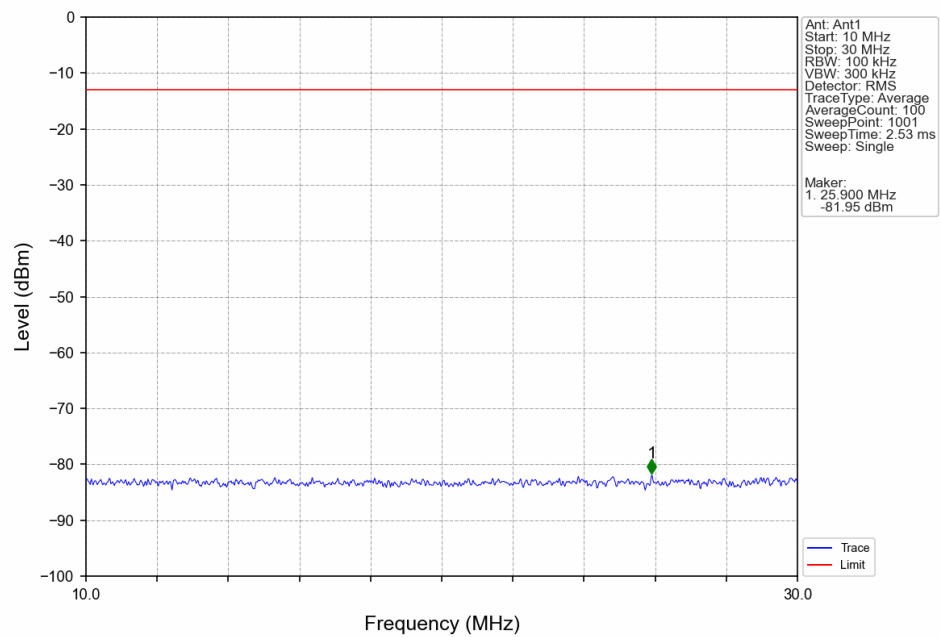
Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV



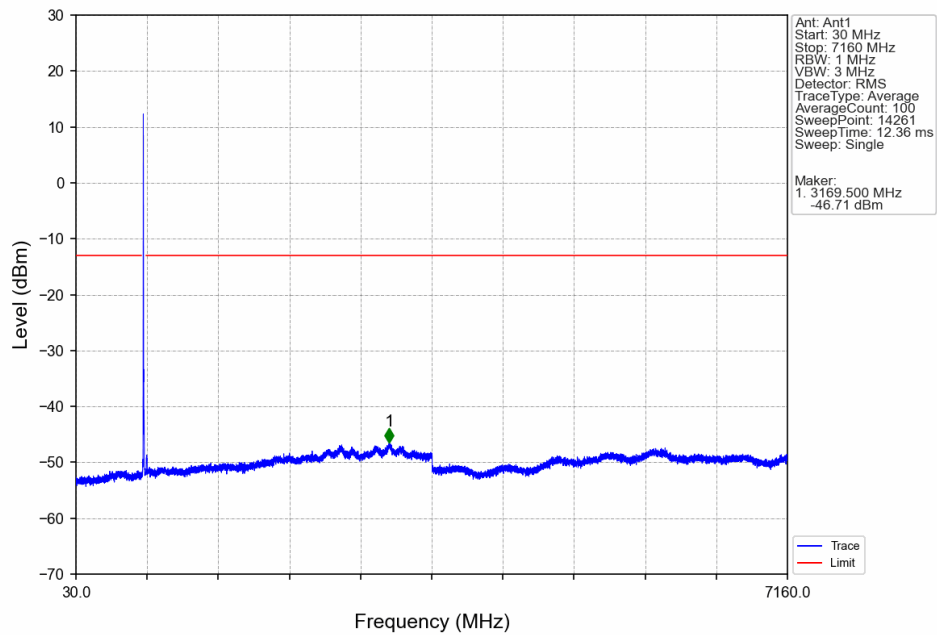
Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV



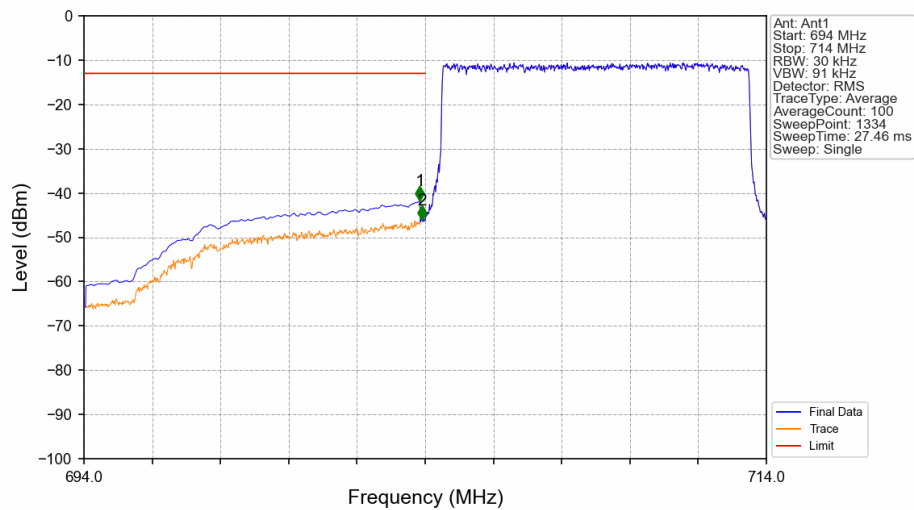
Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV



Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV

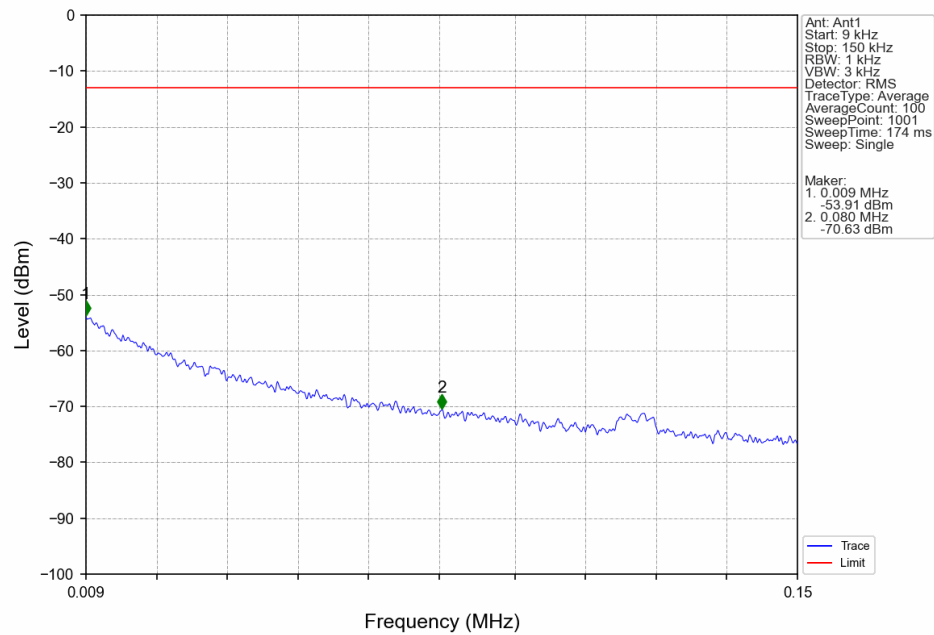


Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV

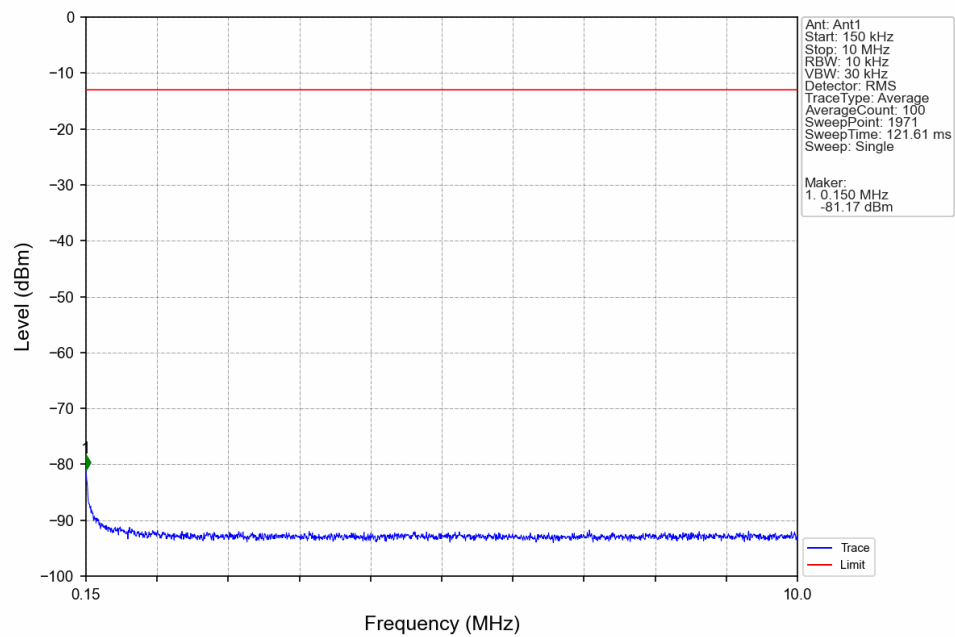


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-41.71	-13	Pass
703.9	704	0.03	/	2	703.902	-45.97	-13	Pass
704	714	0.03	/	/	/	/	/	/

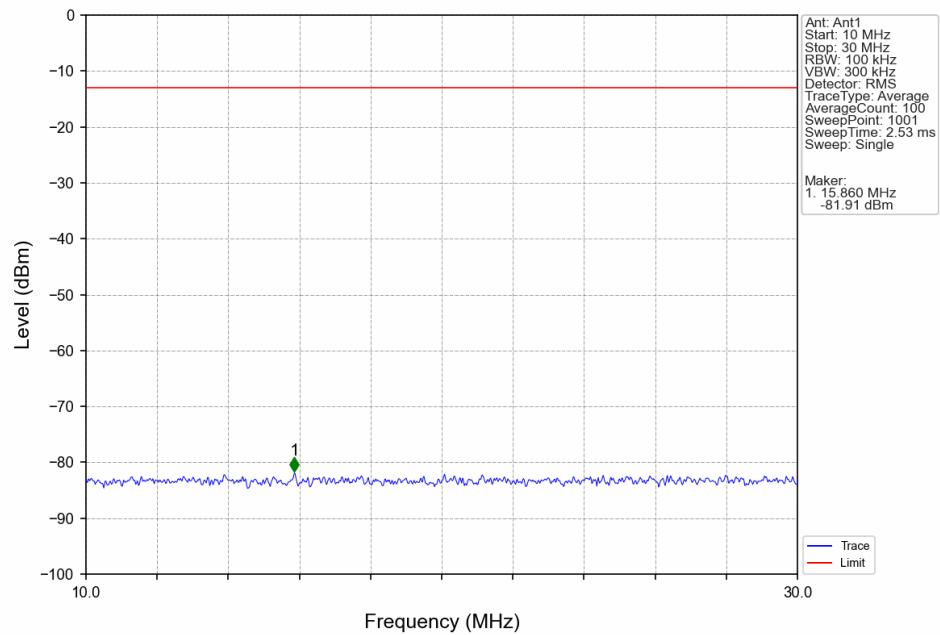
Band17_10MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



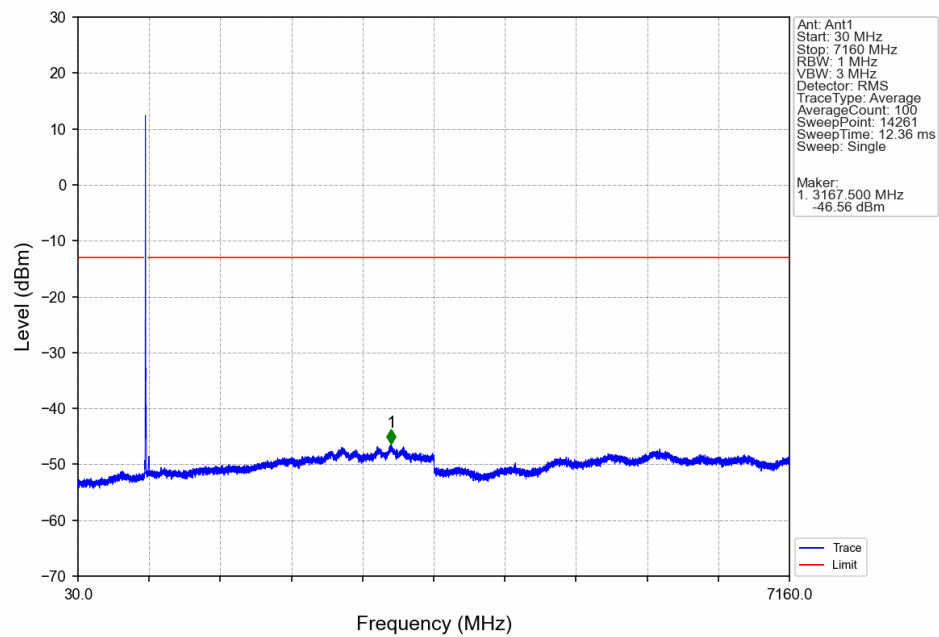
Band17_10MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



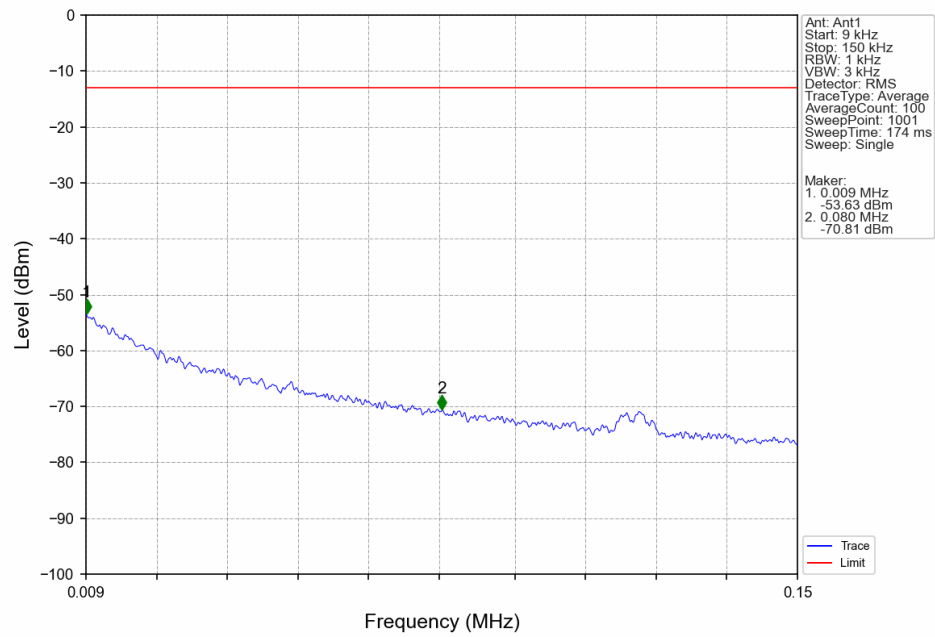
Band17_10MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



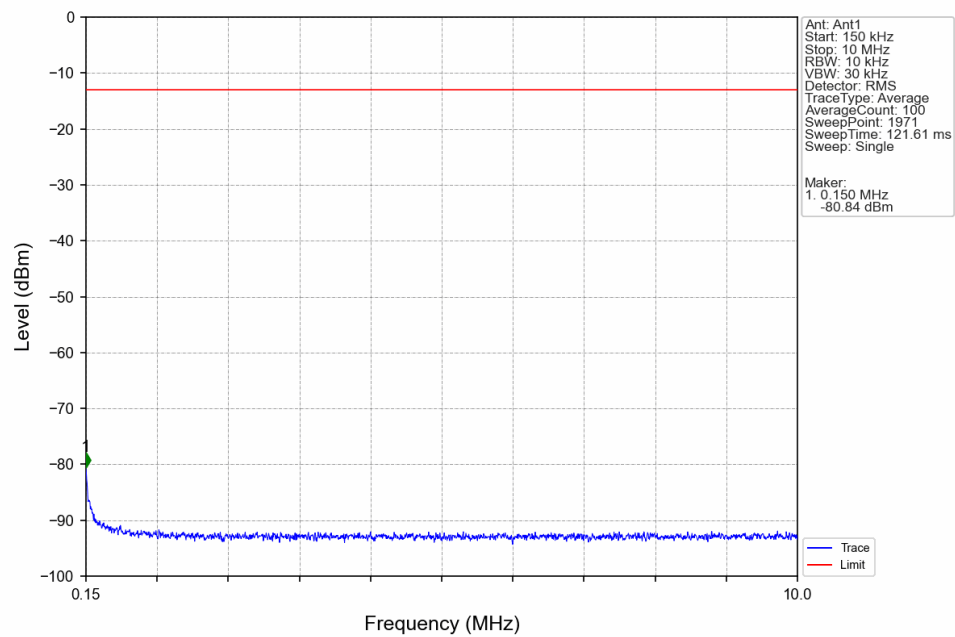
Band17_10MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



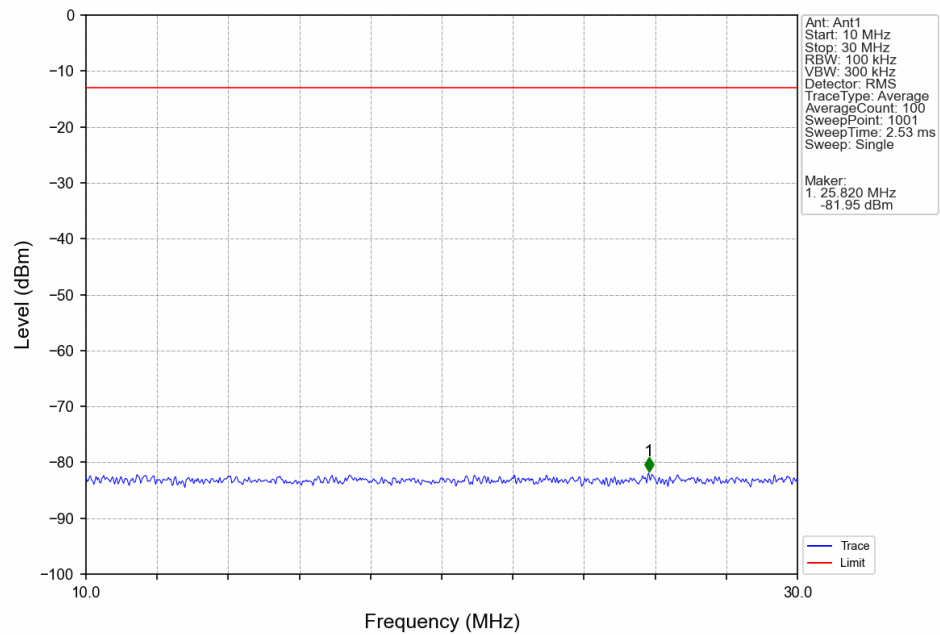
Band17_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV



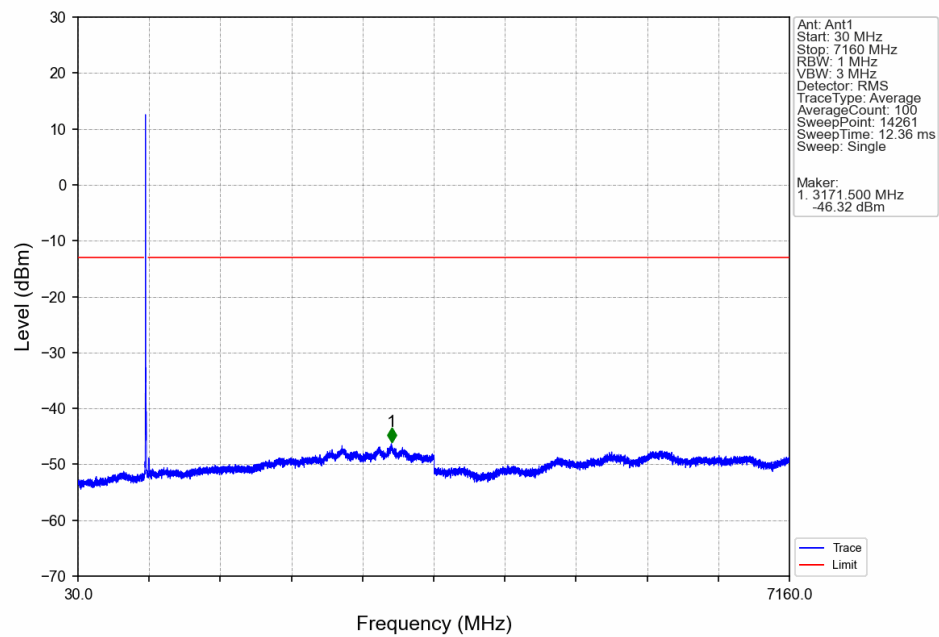
Band17_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV



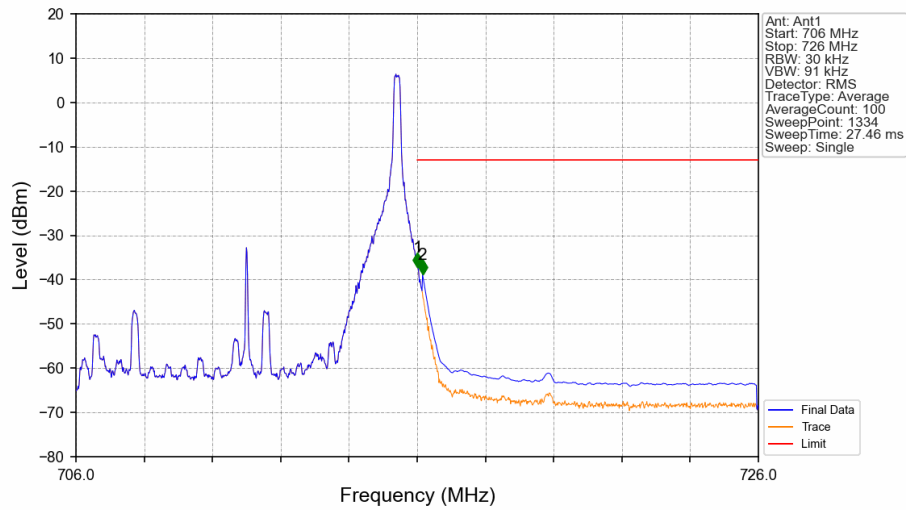
Band17_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV



Band17_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV

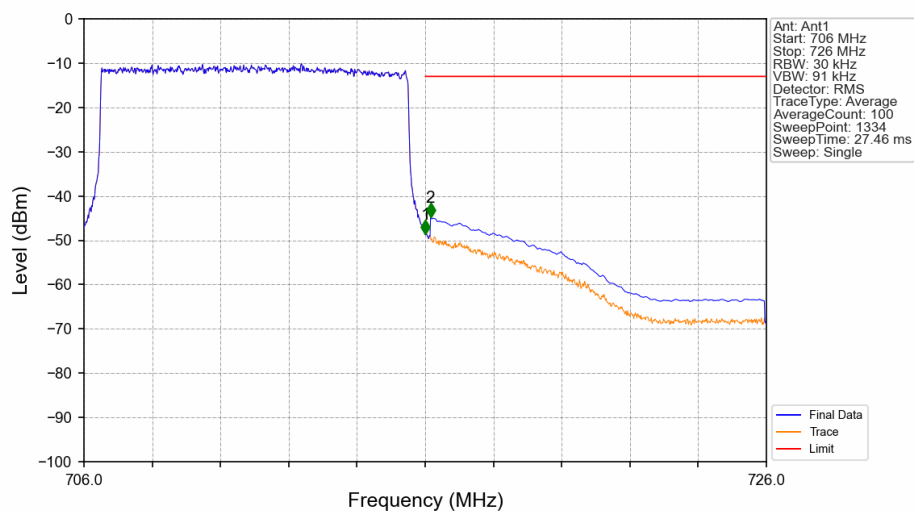


Band17_10MHz_QPSK_HCH_711MHz_RB_1_49_NTNV



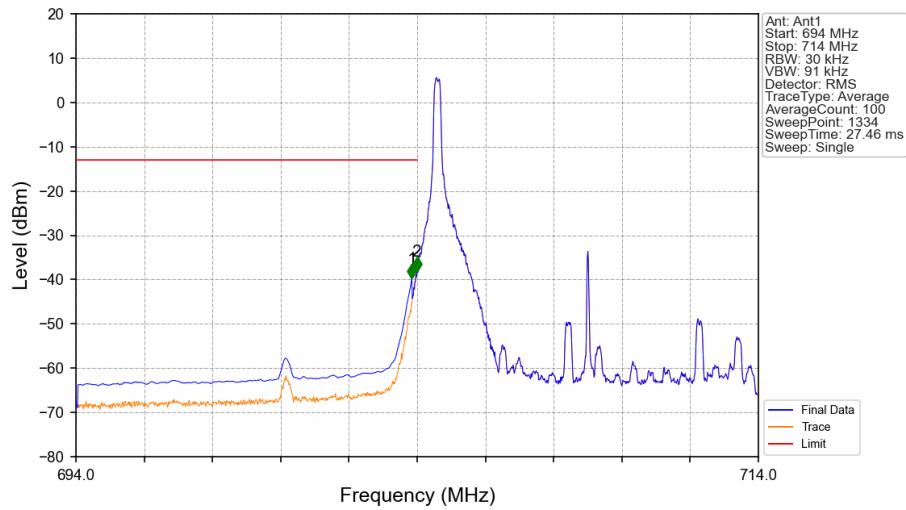
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-37.17	-13	Pass
716.1	726	0.1	CHP	2	716.158	-38.83	-13	Pass

Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



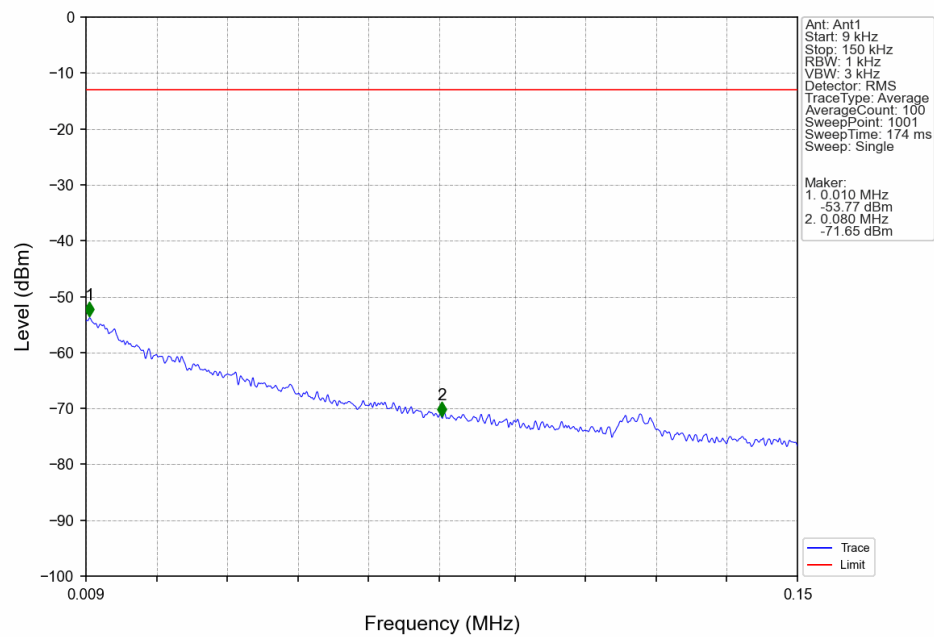
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-48.56	-13	Pass
716.1	726	0.1	CHP	2	716.158	-44.81	-13	Pass

Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV

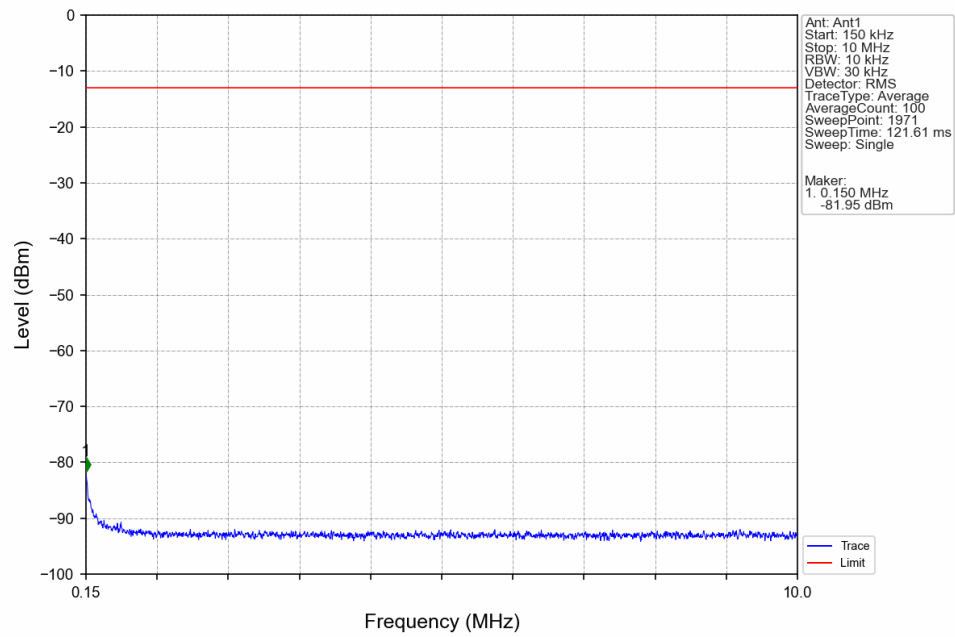


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-39.67	-13	Pass
703.9	704	0.03	/	2	703.992	-38.02	-13	Pass
704	714	0.03	/	/	/	/	/	/

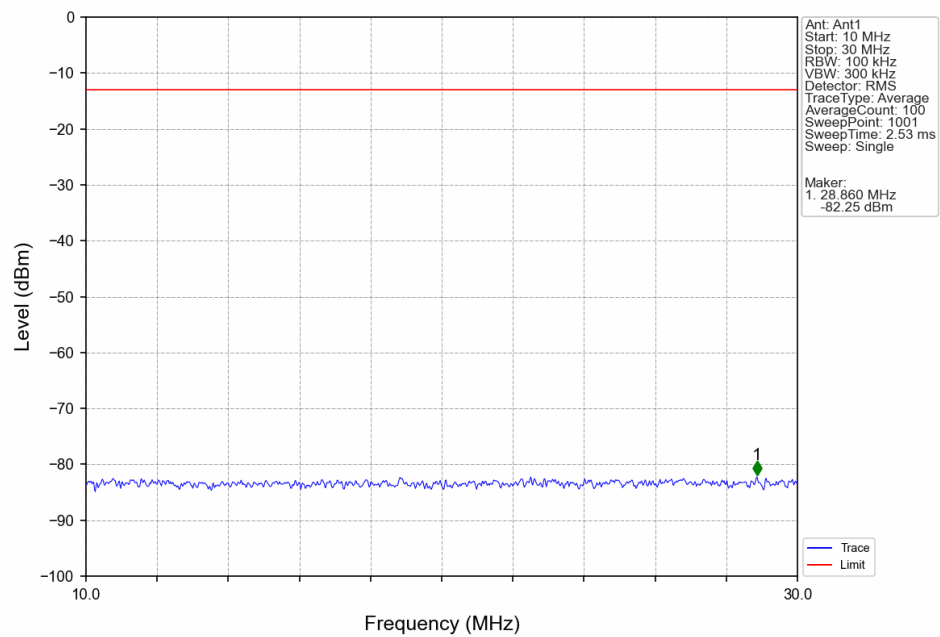
Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV



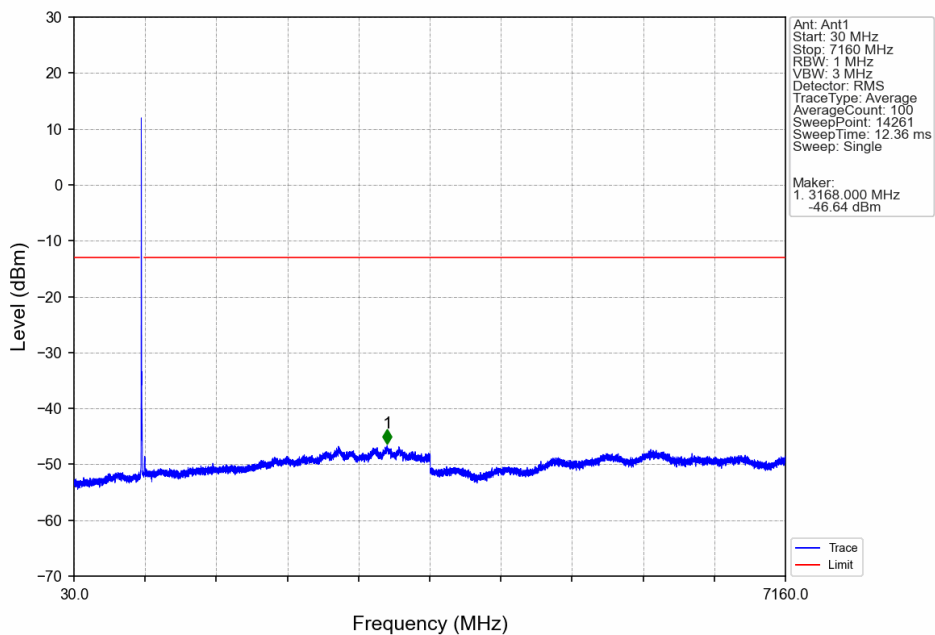
Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV



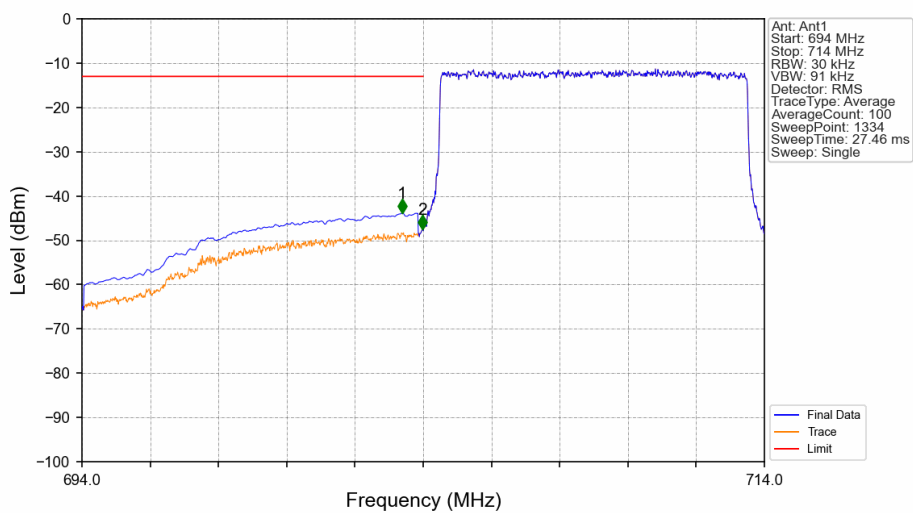
Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV



Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV

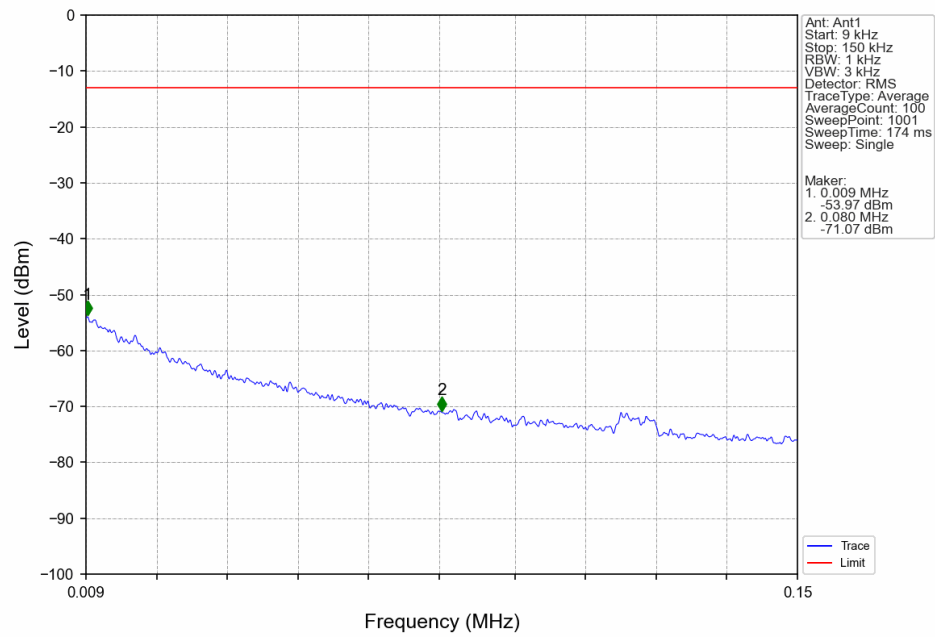


Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV

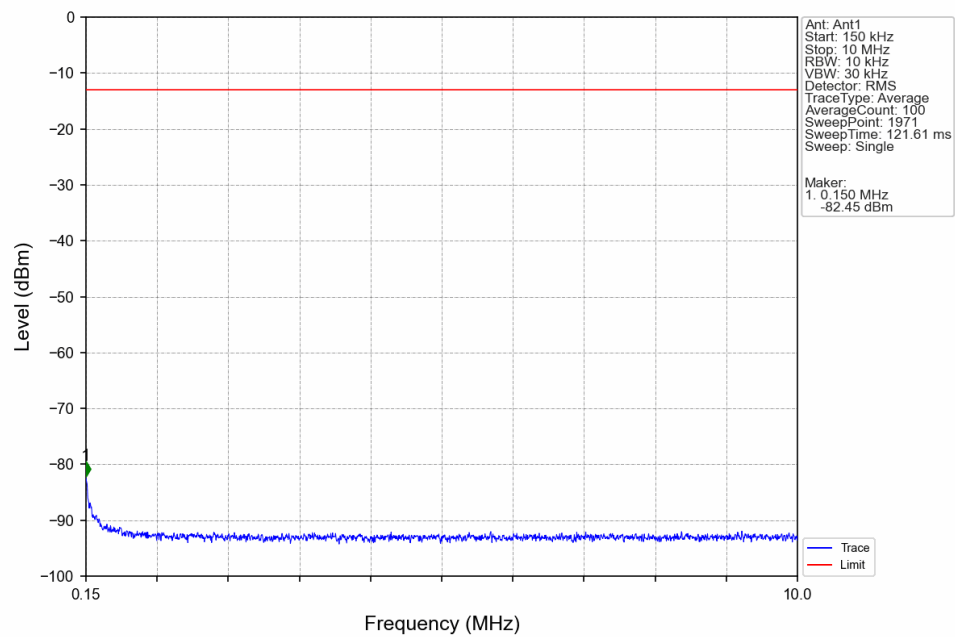


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.377	-43.87	-13	Pass
703.9	704	0.03	/	2	703.977	-47.51	-13	Pass
704	714	0.03	/	/	/	/	/	/

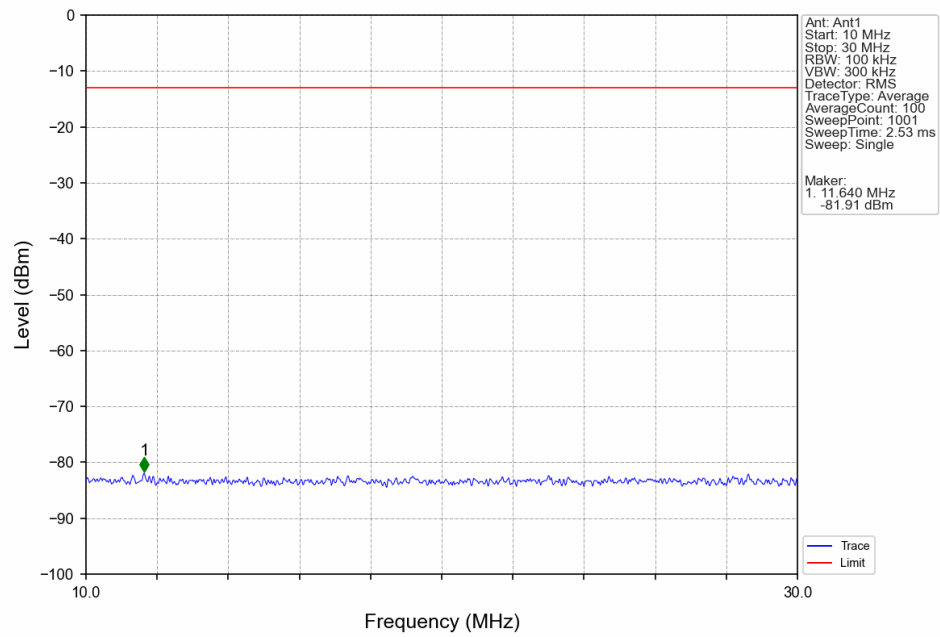
Band17_10MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



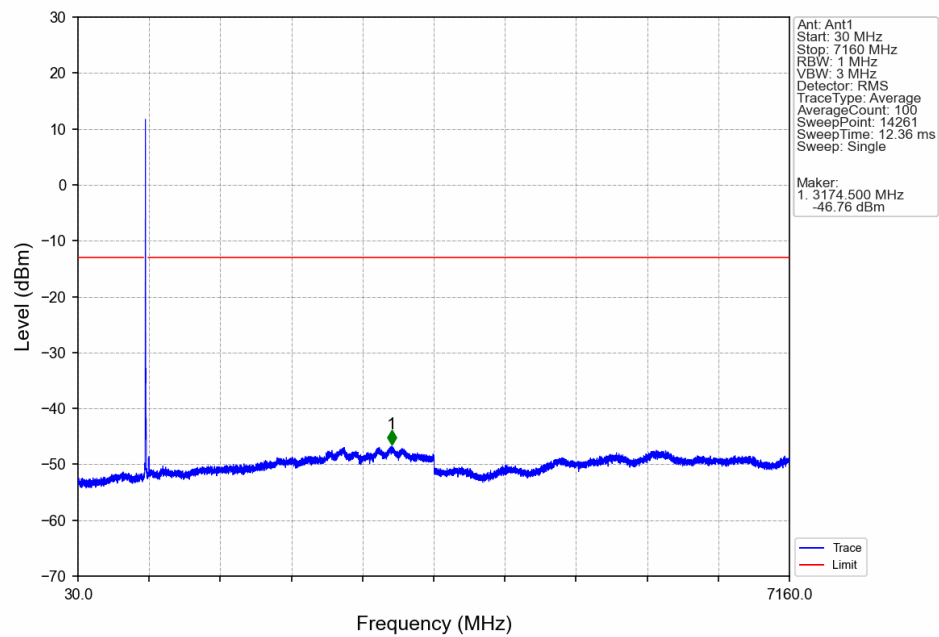
Band17_10MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



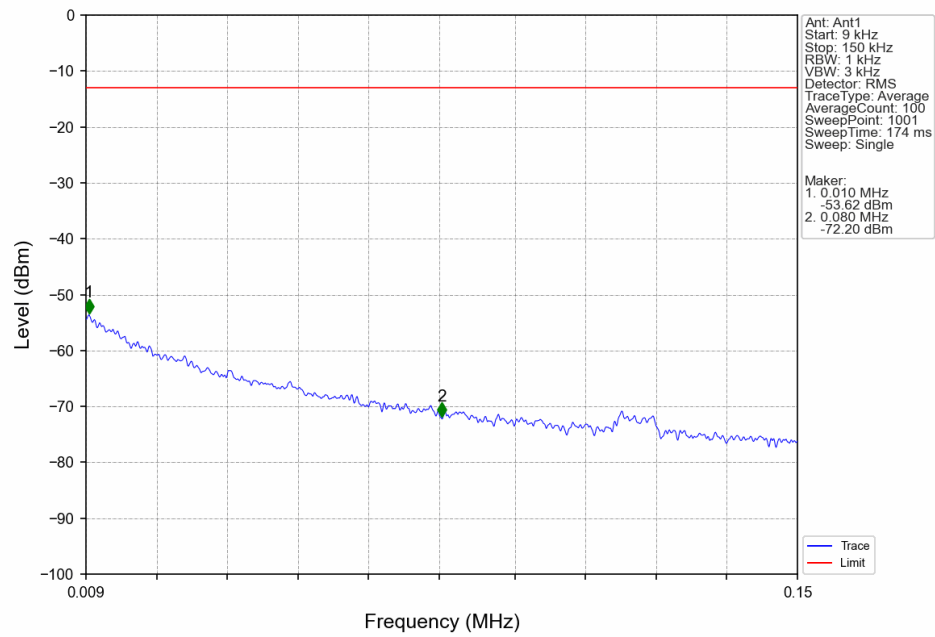
Band17_10MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



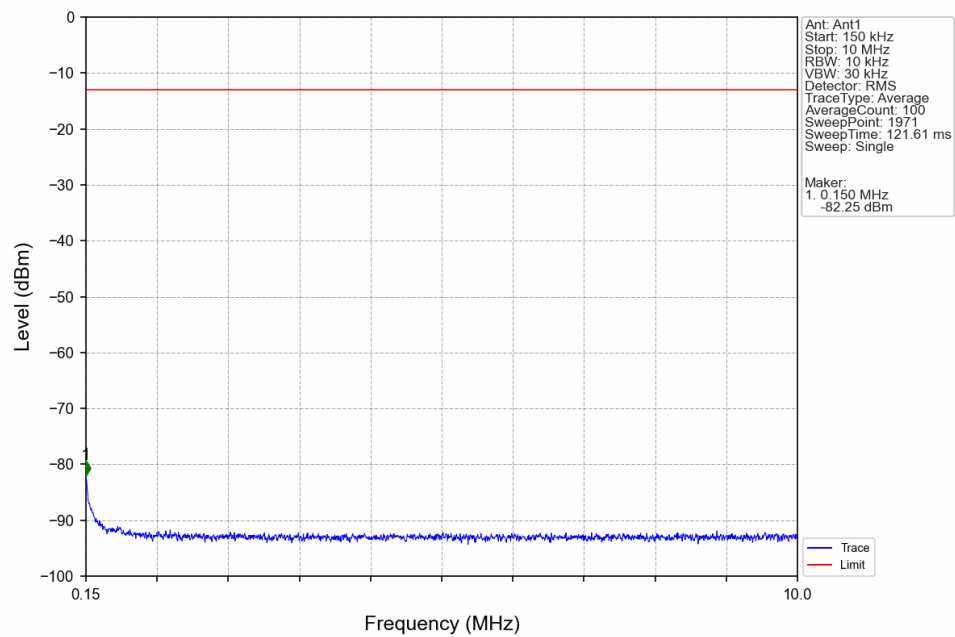
Band17_10MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



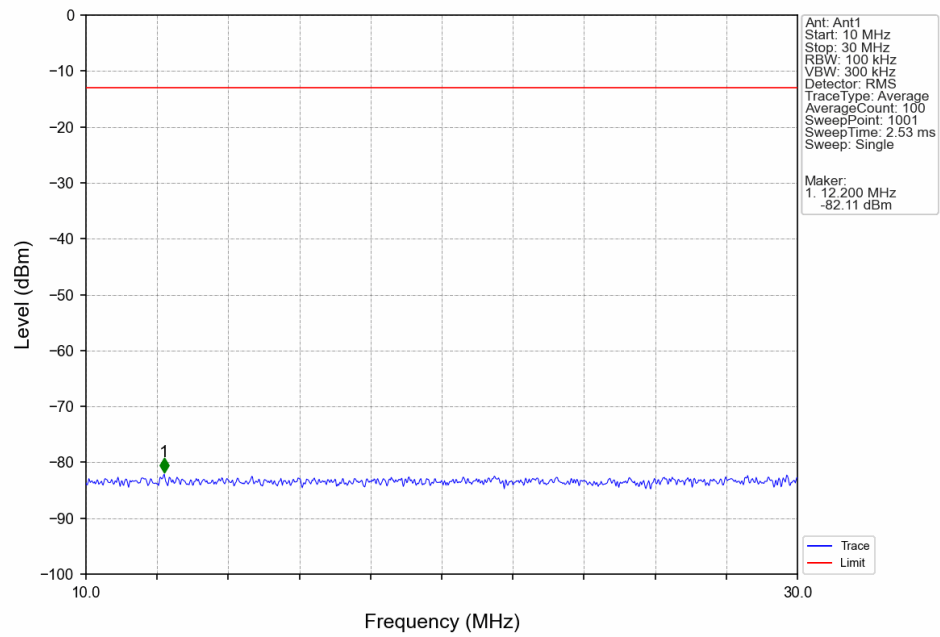
Band17_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV



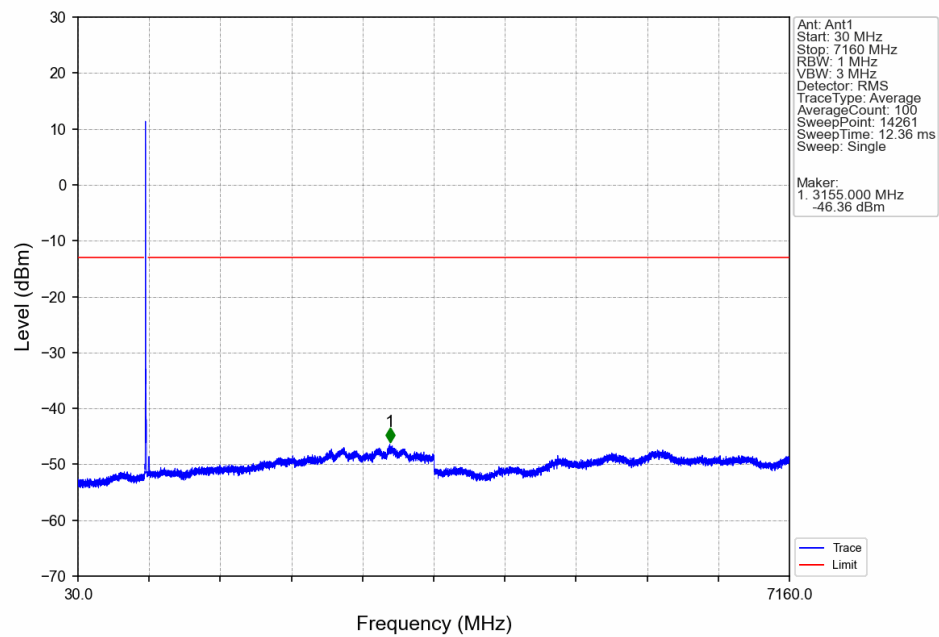
Band17_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV



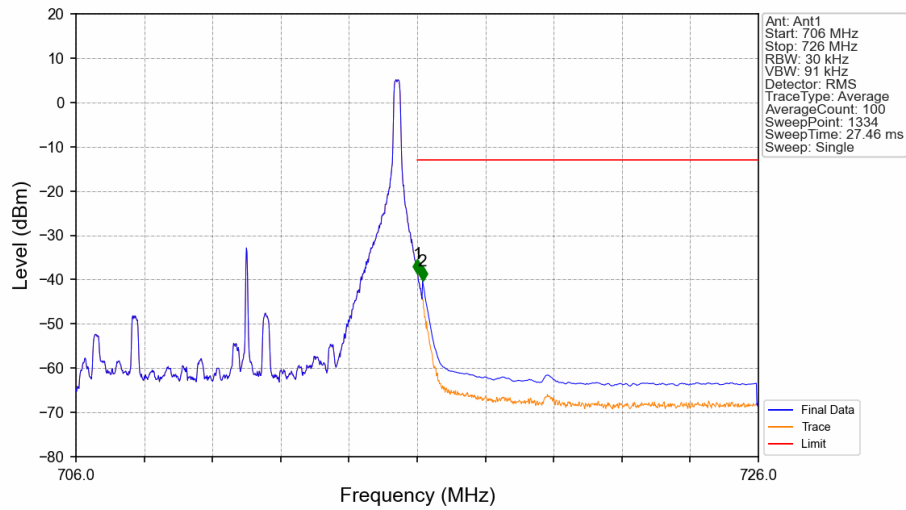
Band17_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV

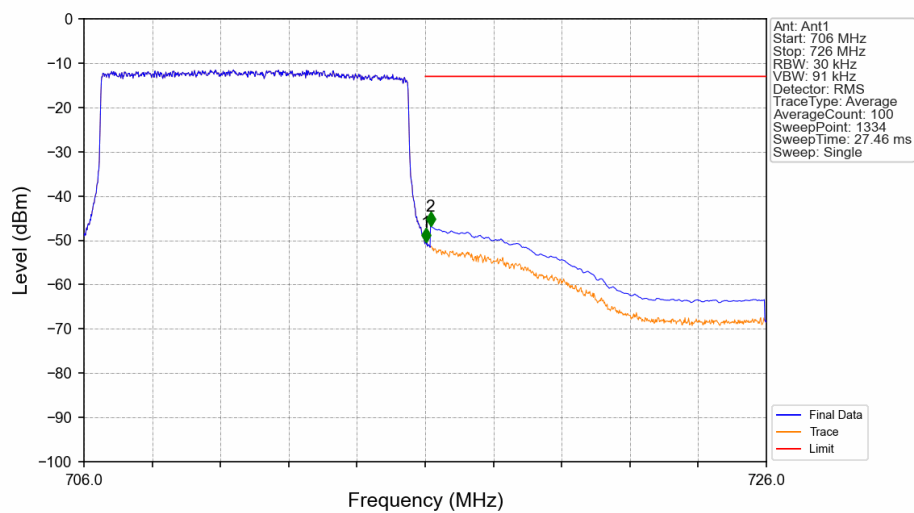


Band17_10MHz_16QAM_HCH_711MHz_RB_1_49_NTNV



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	-38.65	-13	Pass
716.1	726	0.1	CHP	2	716.158	-40.26	-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	-50.32	-13	Pass
716.1	726	0.1	CHP	2	716.158	-46.74	-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	0.2218	0.0084	ppm	4M55G7D	27H	23.46
17	5	706.5	713.5	0.1811	0.0109	ppm	4M55W7D	27H	22.58
17	10	709	711	0.2183	0.0056	ppm	9M07G7D	27H	23.39
17	10	709	711	0.1928	0.0098	ppm	9M04W7D	27H	22.85

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	0.0100	0.0084	ppm	4M55G7D	27H	9.99
17	5	706.5	713.5	0.0081	0.0109	ppm	4M55W7D	27H	9.11
17	10	709	711	0.0098	0.0056	ppm	9M07G7D	27H	9.92
17	10	709	711	0.0087	0.0098	ppm	9M04W7D	27H	9.38