1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B17_5MHz_ERP

Band: 17 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	706.5	1	0	21.48	-1.22	18.11	<=34.77	Pass
			13	21.67	-1.22	18.30	<=34.77	Pass
			24	21.49	-1.22	18.12	<=34.77	Pass
		12	0	20.58	-1.22	17.21	<=34.77	Pass
			6	20.60	-1.22	17.23	<=34.77	Pass
			13	20.55	-1.22	17.18	<=34.77	Pass
		25	0	20.54	-1.22	17.17	<=34.77	Pass
	710	1	0	21.50	-1.22	18.13	<=34.77	Pass
			13	21.62	-1.22	18.25	<=34.77	Pass
			24	21.42	-1.22	18.05	<=34.77	Pass
		12	0	20.51	-1.22	17.14	<=34.77	Pass
			6	20.57	-1.22	17.20	<=34.77	Pass
			13	20.53	-1.22	17.16	<=34.77	Pass
		25	0	20.55	-1.22	17.18	<=34.77	Pass
	713.5	1	0	21.47	-1.22	18.10	<=34.77	Pass
			13	21.62	-1.22	18.25	<=34.77	Pass
			24	21.46	-1.22	18.09	<=34.77	Pass
		12	0	20.53	-1.22	17.16	<=34.77	Pass
			6	20.60	-1.22	17.23	<=34.77	Pass
			13	20.46	-1.22	17.09	<=34.77	Pass
		25	0	20.51	-1.22	17.14	<=34.77	Pass
16QAM	706.5	1	0	20.54	-1.22	17.17	<=34.77	Pass
			13	20.73	-1.22	17.36	<=34.77	Pass
			24	20.55	-1.22	17.18	<=34.77	Pass
		12	0	19.62	-1.22	16.25	<=34.77	Pass
			6	19.64	-1.22	16.27	<=34.77	Pass
			13	19.58	-1.22	16.21	<=34.77	Pass
		25	0	19.60	-1.22	16.23	<=34.77	Pass
	710	1	0	20.72	-1.22	17.35	<=34.77	Pass
			13	20.82	-1.22	17.45	<=34.77	Pass
			24	20.69	-1.22	17.32	<=34.77	Pass
		12	0	19.62	-1.22	16.25	<=34.77	Pass
			6	19.65	-1.22	16.28	<=34.77	Pass
			13	19.56	-1.22	16.19	<=34.77	Pass
		25	0	19.56	-1.22	16.19	<=34.77	Pass
	713.5	1	0	20.27	-1.22	16.90	<=34.77	Pass
			13	20.47	-1.22	17.10	<=34.77	Pass
			24	20.30	-1.22	16.93	<=34.77	Pass
		12	0	19.55	-1.22	16.18	<=34.77	Pass
			6	19.63	-1.22	16.26	<=34.77	Pass
			13	19.51	-1.22	16.14	<=34.77	Pass
		25	0	19.59	-1.22	16.22	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.2 B17_10MHz_ERP

Band: 17 / Bandwidth: 10MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	709	1	0	21.56	-1.22	18.19	<=34.77	Pass
			25	21.74	-1.22	18.37	<=34.77	Pass
			49	21.57	-1.22	18.20	<=34.77	Pass
		25	0	20.58	-1.22	17.21	<=34.77	Pass
			13	20.58	-1.22	17.21	<=34.77	Pass
			25	20.55	-1.22	17.18	<=34.77	Pass
		50	0	20.55	-1.22	17.18	<=34.77	Pass
	710	1	0	21.50	-1.22	18.13	<=34.77	Pass
			25	21.69	-1.22	18.32	<=34.77	Pass
			49	21.56	-1.22	18.19	<=34.77	Pass
		25	0	20.59	-1.22	17.22	<=34.77	Pass
			13	20.57	-1.22	17.20	<=34.77	Pass
			25	20.52	-1.22	17.15	<=34.77	Pass
		50	0	20.56	-1.22	17.19	<=34.77	Pass
	711	1	0	21.51	-1.22	18.14	<=34.77	Pass
			25	21.75	-1.22	18.38	<=34.77	Pass
			49	21.59	-1.22	18.22	<=34.77	Pass
		25	0	20.58	-1.22	17.21	<=34.77	Pass
			13	20.57	-1.22	17.20	<=34.77	Pass
			25	20.44	-1.22	17.07	<=34.77	Pass
		50	0	20.52	-1.22	17.15	<=34.77	Pass
16QAM	709	1	0	20.54	-1.22	17.17	<=34.77	Pass
			25	20.68	-1.22	17.31	<=34.77	Pass
			49	20.51	-1.22	17.14	<=34.77	Pass
		25	0	19.68	-1.22	16.31	<=34.77	Pass
			13	19.65	-1.22	16.28	<=34.77	Pass
			25	19.64	-1.22	16.27	<=34.77	Pass
		50	0	19.61	-1.22	16.24	<=34.77	Pass
	710	1	0	20.67	-1.22	17.30	<=34.77	Pass
			25	20.83	-1.22	17.46	<=34.77	Pass
			49	20.73	-1.22	17.36	<=34.77	Pass
		25	0	19.64	-1.22	16.27	<=34.77	Pass
			13	19.62	-1.22	16.25	<=34.77	Pass
			25	19.54	-1.22	16.17	<=34.77	Pass
		50	0	19.61	-1.22	16.24	<=34.77	Pass
	711	1	0	21.04	-1.22	17.67	<=34.77	Pass
			25	21.19	-1.22	17.82	<=34.77	Pass
			49	21.00	-1.22	17.63	<=34.77	Pass
		25	0	19.64	-1.22	16.27	<=34.77	Pass
			13	19.64	-1.22	16.27	<=34.77	Pass
			25	19.56	-1.22	16.19	<=34.77	Pass
		50	0	19.57	-1.22	16.20	<=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	-7.167	-0.0101	-2.5 to 2.5	Pass

					3.85	-5.465	-0.0077	-2.5 to 2.5	Pass
					4.43	-6.008	-0.0085	-2.5 to 2.5	Pass
				-30	3.85	-6.237	-0.0088	-2.5 to 2.5	Pass
				-20	3.85	-7.896	-0.0112	-2.5 to 2.5	Pass
				-10	3.85	-4.749	-0.0067	-2.5 to 2.5	Pass
				0	3.85	-3.848	-0.0054	-2.5 to 2.5	Pass
				10	3.85	-7.396	-0.0105	-2.5 to 2.5	Pass
				30	3.85	-4.749	-0.0067	-2.5 to 2.5	Pass
				40	3.85	-5.708	-0.0081	-2.5 to 2.5	Pass
				50	3.85	-2.289	-0.0032	-2.5 to 2.5	Pass
	710	25	0	20	3.27	-4.921	-0.0069	-2.5 to 2.5	Pass
					3.85	-9.456	-0.0133	-2.5 to 2.5	Pass
					4.43	-6.380	-0.0090	-2.5 to 2.5	Pass
				-30	3.85	-6.537	-0.0092	-2.5 to 2.5	Pass
				-20	3.85	-6.323	-0.0089	-2.5 to 2.5	Pass
				-10	3.85	-7.110	-0.0100	-2.5 to 2.5	Pass
				0	3.85	-5.965	-0.0084	-2.5 to 2.5	Pass
				10	3.85	-6.080	-0.0086	-2.5 to 2.5	Pass
				30	3.85	-3.319	-0.0047	-2.5 to 2.5	Pass
				40	3.85	-8.011	-0.0113	-2.5 to 2.5	Pass
				50	3.85	-6.194	-0.0087	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	-8.397	-0.0118	-2.5 to 2.5	Pass
					3.85	-3.304	-0.0046	-2.5 to 2.5	Pass
					4.43	-10.228	-0.0143	-2.5 to 2.5	Pass
				-30	3.85	-10.729	-0.0150	-2.5 to 2.5	Pass
				-20	3.85	-13.261	-0.0186	-2.5 to 2.5	Pass
				-10	3.85	-8.712	-0.0122	-2.5 to 2.5	Pass
				0	3.85	-9.756	-0.0137	-2.5 to 2.5	Pass
				10	3.85	-6.909	-0.0097	-2.5 to 2.5	Pass
				30	3.85	-5.493	-0.0077	-2.5 to 2.5	Pass
				40	3.85	-8.240	-0.0115	-2.5 to 2.5	Pass
				50	3.85	-9.542	-0.0134	-2.5 to 2.5	Pass
16QAM	706.5	25	0	20	3.27	-6.695	-0.0095	-2.5 to 2.5	Pass
					3.85	-4.206	-0.0060	-2.5 to 2.5	Pass
					4.43	-5.722	-0.0081	-2.5 to 2.5	Pass
				-30	3.85	-7.639	-0.0108	-2.5 to 2.5	Pass
				-20	3.85	-4.363	-0.0062	-2.5 to 2.5	Pass
				-10	3.85	-6.680	-0.0095	-2.5 to 2.5	Pass
				0	3.85	-7.095	-0.0100	-2.5 to 2.5	Pass
				10	3.85	-6.995	-0.0099	-2.5 to 2.5	Pass
				30	3.85	-4.978	-0.0070	-2.5 to 2.5	Pass
				40	3.85	-4.649	-0.0066	-2.5 to 2.5	Pass
				50	3.85	-5.279	-0.0075	-2.5 to 2.5	Pass
	710	25	0	20	3.27	-4.406	-0.0062	-2.5 to 2.5	Pass
					3.85	-1.287	-0.0018	-2.5 to 2.5	Pass
					4.43	-11.129	-0.0157	-2.5 to 2.5	Pass
				-30	3.85	-6.266	-0.0088	-2.5 to 2.5	Pass
				-20	3.85	-3.519	-0.0050	-2.5 to 2.5	Pass
				-10	3.85	-3.905	-0.0055	-2.5 to 2.5	Pass
				0	3.85	-8.483	-0.0119	-2.5 to 2.5	Pass
				10	3.85	-0.815	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-5.193	-0.0073	-2.5 to 2.5	Pass
				40	3.85	-9.570	-0.0135	-2.5 to 2.5	Pass
				50	3.85	-3.076	-0.0043	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	-9.384	-0.0132	-2.5 to 2.5	Pass
					3.85	-5.322	-0.0075	-2.5 to 2.5	Pass
					4.43	-4.277	-0.0060	-2.5 to 2.5	Pass
				-30	3.85	-5.608	-0.0079	-2.5 to 2.5	Pass
				-20	3.85	-6.909	-0.0097	-2.5 to 2.5	Pass

				-10	3.85	-8.097	-0.0113	-2.5 to 2.5	Pass
				0	3.85	-8.554	-0.0120	-2.5 to 2.5	Pass
				10	3.85	-6.351	-0.0089	-2.5 to 2.5	Pass
				30	3.85	-11.716	-0.0164	-2.5 to 2.5	Pass
				40	3.85	-2.375	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-6.180	-0.0087	-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	-6.309	-0.0089	-2.5 to 2.5	Pass
					3.85	-6.008	-0.0085	-2.5 to 2.5	Pass
					4.43	-6.495	-0.0092	-2.5 to 2.5	Pass
				-30	3.85	-9.241	-0.0130	-2.5 to 2.5	Pass
				-20	3.85	-8.626	-0.0122	-2.5 to 2.5	Pass
				-10	3.85	-5.021	-0.0071	-2.5 to 2.5	Pass
				0	3.85	-10.929	-0.0154	-2.5 to 2.5	Pass
				10	3.85	-6.194	-0.0087	-2.5 to 2.5	Pass
				30	3.85	-8.597	-0.0121	-2.5 to 2.5	Pass
				40	3.85	-9.856	-0.0139	-2.5 to 2.5	Pass
				50	3.85	-2.832	-0.0040	-2.5 to 2.5	Pass
	710	50	0	20	3.27	-6.766	-0.0095	-2.5 to 2.5	Pass
					3.85	-8.898	-0.0125	-2.5 to 2.5	Pass
					4.43	-6.652	-0.0094	-2.5 to 2.5	Pass
				-30	3.85	-7.839	-0.0110	-2.5 to 2.5	Pass
				-20	3.85	-5.894	-0.0083	-2.5 to 2.5	Pass
				-10	3.85	-6.022	-0.0085	-2.5 to 2.5	Pass
				0	3.85	-7.138	-0.0101	-2.5 to 2.5	Pass
				10	3.85	-5.708	-0.0080	-2.5 to 2.5	Pass
				30	3.85	-4.263	-0.0060	-2.5 to 2.5	Pass
				40	3.85	-3.304	-0.0047	-2.5 to 2.5	Pass
				50	3.85	-5.064	-0.0071	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-5.465	-0.0077	-2.5 to 2.5	Pass
					3.85	-3.405	-0.0048	-2.5 to 2.5	Pass
					4.43	-2.017	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-4.978	-0.0070	-2.5 to 2.5	Pass
				-20	3.85	-6.094	-0.0086	-2.5 to 2.5	Pass
				-10	3.85	-8.683	-0.0122	-2.5 to 2.5	Pass
				0	3.85	-4.306	-0.0061	-2.5 to 2.5	Pass
				10	3.85	-4.320	-0.0061	-2.5 to 2.5	Pass
				30	3.85	-9.670	-0.0136	-2.5 to 2.5	Pass
				40	3.85	-7.238	-0.0102	-2.5 to 2.5	Pass
				50	3.85	-7.381	-0.0104	-2.5 to 2.5	Pass
16QAM	709	50	0	20	3.27	-7.052	-0.0099	-2.5 to 2.5	Pass
					3.85	-6.652	-0.0094	-2.5 to 2.5	Pass
					4.43	-4.878	-0.0069	-2.5 to 2.5	Pass
				-30	3.85	-3.004	-0.0042	-2.5 to 2.5	Pass
				-20	3.85	-2.246	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-7.982	-0.0113	-2.5 to 2.5	Pass
				0	3.85	-7.339	-0.0104	-2.5 to 2.5	Pass
				10	3.85	-6.394	-0.0090	-2.5 to 2.5	Pass
				30	3.85	-3.920	-0.0055	-2.5 to 2.5	Pass
				40	3.85	-8.426	-0.0119	-2.5 to 2.5	Pass
				50	3.85	-4.964	-0.0070	-2.5 to 2.5	Pass
	710	50	0	20	3.27	-8.669	-0.0122	-2.5 to 2.5	Pass

					3.85	-2.604	-0.0037	-2.5 to 2.5	Pass
					4.43	-4.978	-0.0070	-2.5 to 2.5	Pass
				-30	3.85	-5.150	-0.0073	-2.5 to 2.5	Pass
				-20	3.85	-5.651	-0.0080	-2.5 to 2.5	Pass
				-10	3.85	-3.691	-0.0052	-2.5 to 2.5	Pass
				0	3.85	-3.619	-0.0051	-2.5 to 2.5	Pass
				10	3.85	-6.838	-0.0096	-2.5 to 2.5	Pass
				30	3.85	-6.852	-0.0097	-2.5 to 2.5	Pass
				40	3.85	-6.523	-0.0092	-2.5 to 2.5	Pass
				50	3.85	-4.892	-0.0069	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-6.566	-0.0092	-2.5 to 2.5	Pass
					3.85	-4.377	-0.0062	-2.5 to 2.5	Pass
					4.43	-6.881	-0.0097	-2.5 to 2.5	Pass
				-30	3.85	-4.735	-0.0067	-2.5 to 2.5	Pass
				-20	3.85	-4.506	-0.0063	-2.5 to 2.5	Pass
				-10	3.85	-7.281	-0.0102	-2.5 to 2.5	Pass
				0	3.85	-3.548	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-8.469	-0.0119	-2.5 to 2.5	Pass
				30	3.85	-5.021	-0.0071	-2.5 to 2.5	Pass
				40	3.85	-6.337	-0.0089	-2.5 to 2.5	Pass
				50	3.85	-5.836	-0.0082	-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

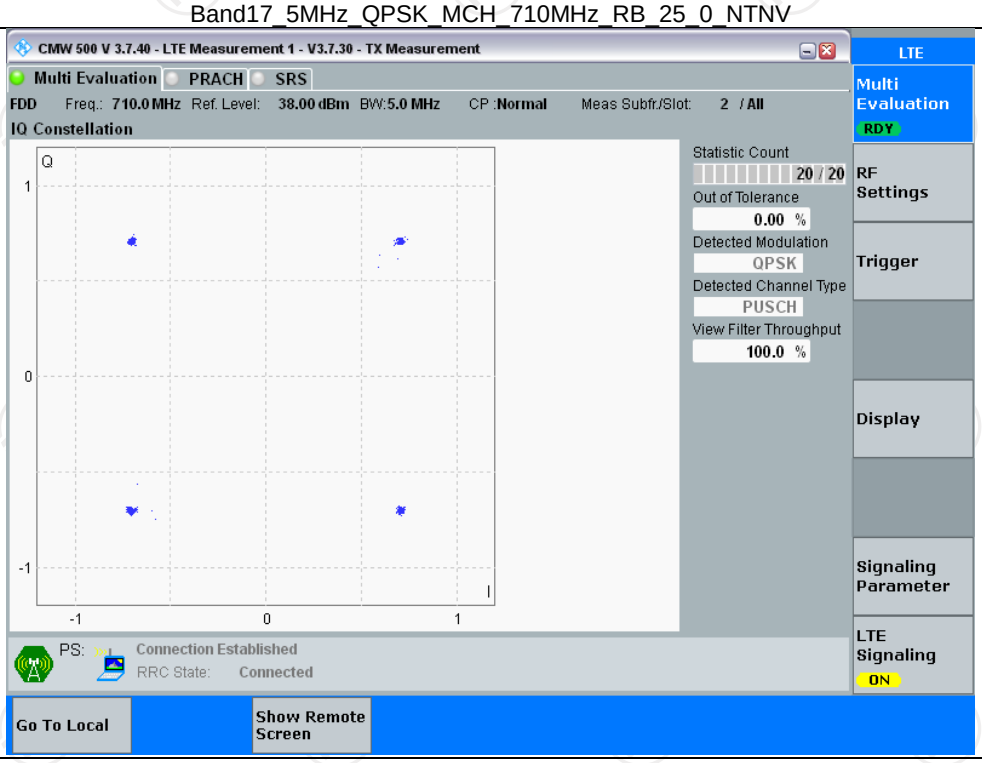
3.1.2 B17_10MHz

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

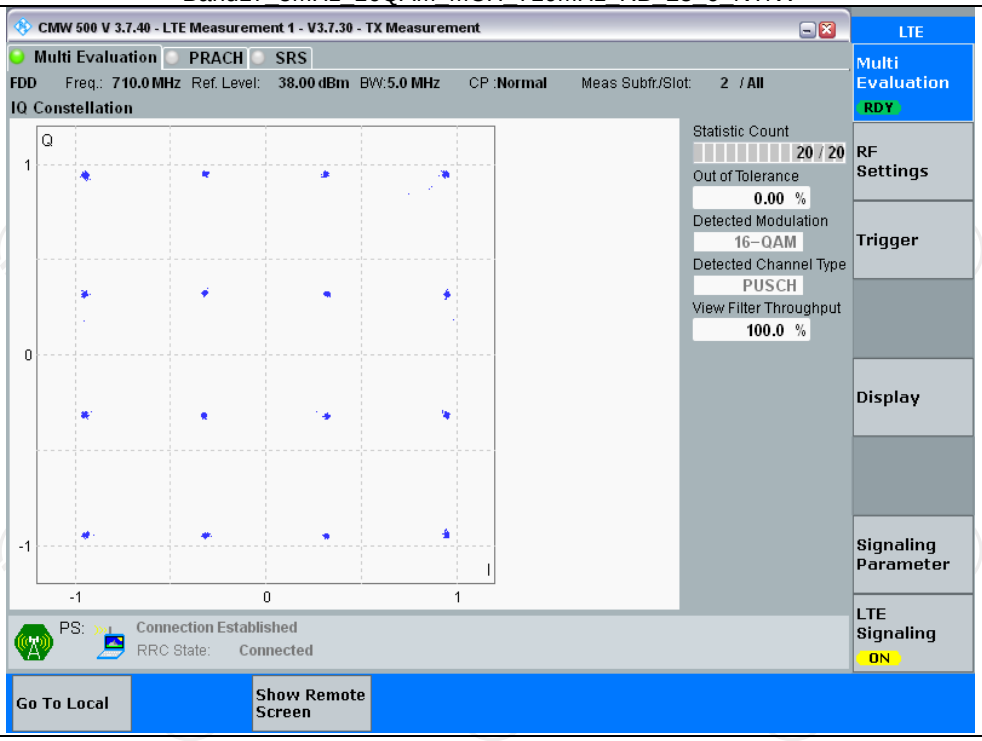
3.2 Test Graph

3.2.1 B17_5MHz

Band17_5MHz_QPSK_MCH_710MHz_RB_25_0_NTNV

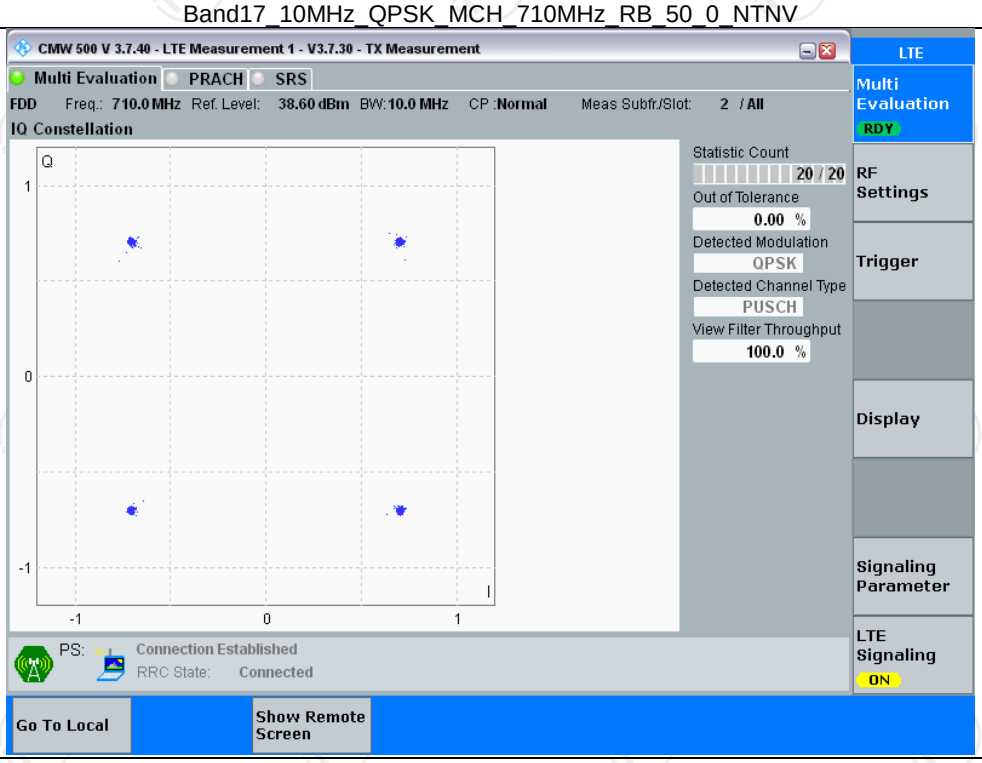


Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV

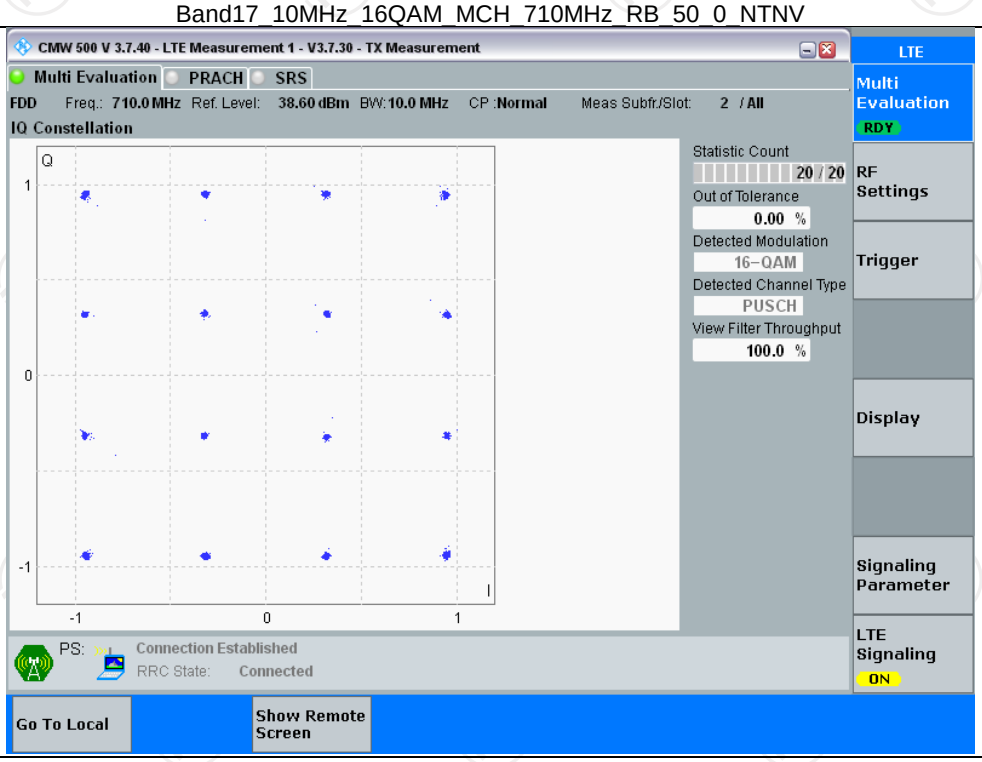


3.2.2 B17_10MHz

Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



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	4.569	/	Pass
		710	25	0	4.562	/	Pass
		713.5	25	0	4.585	/	Pass
	16QAM	706.5	25	0	4.574	/	Pass
		710	25	0	4.592	/	Pass
		713.5	25	0	4.557	/	Pass
10	QPSK	709	50	0	9.080	/	Pass
		710	50	0	9.050	/	Pass
		711	50	0	9.067	/	Pass
	16QAM	709	50	0	9.075	/	Pass
		710	50	0	9.074	/	Pass
		711	50	0	9.049	/	Pass

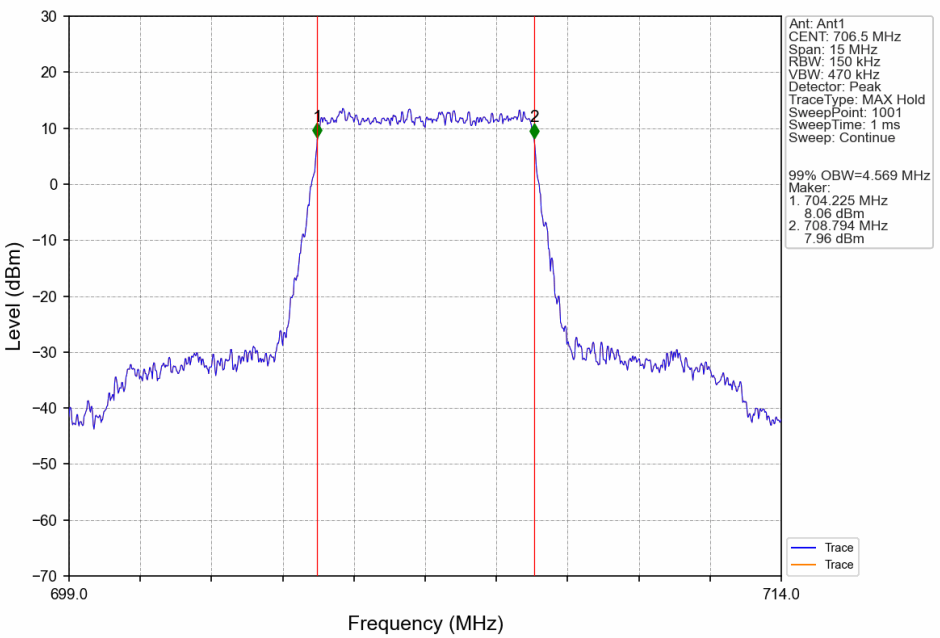
4.1.2 Band17_XDB

Band: 17 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	706.5	25	0	5.261	/	Pass
		710	25	0	5.234	/	Pass
		713.5	25	0	5.265	/	Pass
	16QAM	706.5	25	0	5.347	/	Pass
		710	25	0	5.241	/	Pass
		713.5	25	0	5.265	/	Pass
10	QPSK	709	50	0	10.395	/	Pass
		710	50	0	10.203	/	Pass
		711	50	0	10.280	/	Pass
	16QAM	709	50	0	10.249	/	Pass
		710	50	0	10.344	/	Pass
		711	50	0	10.159	/	Pass

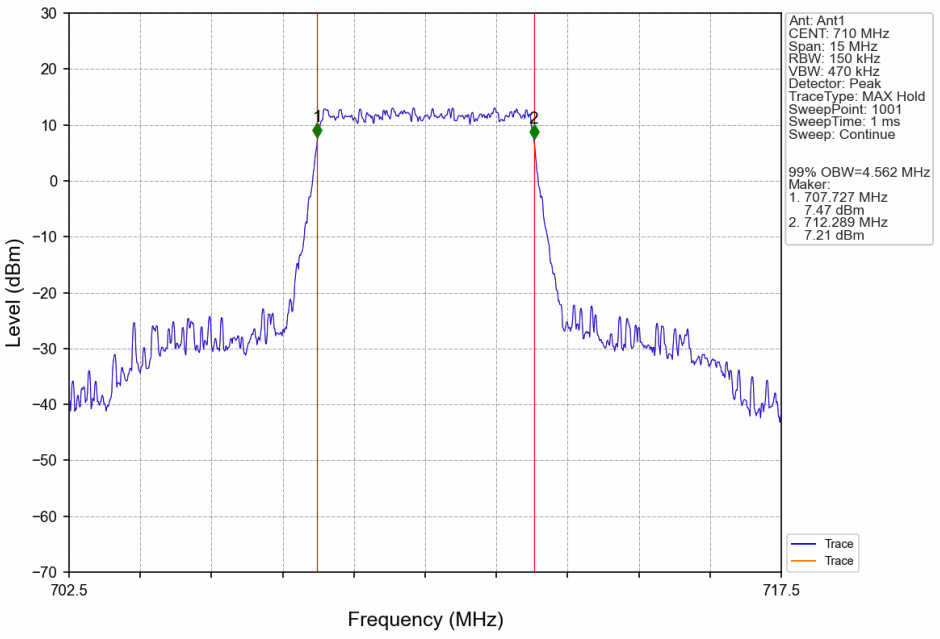
4.2 Test Graph

4.2.1 Band17_OBW

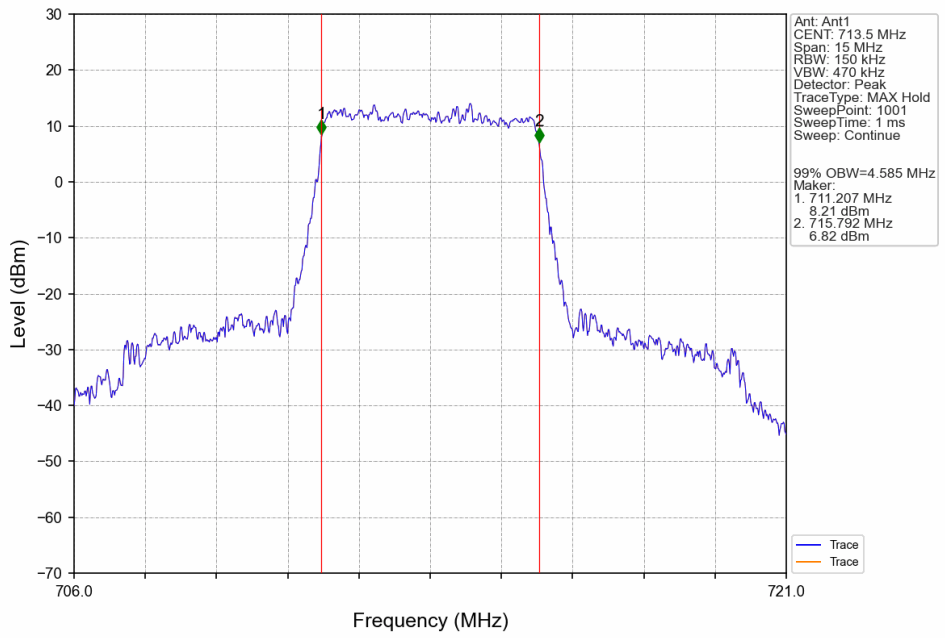
Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV



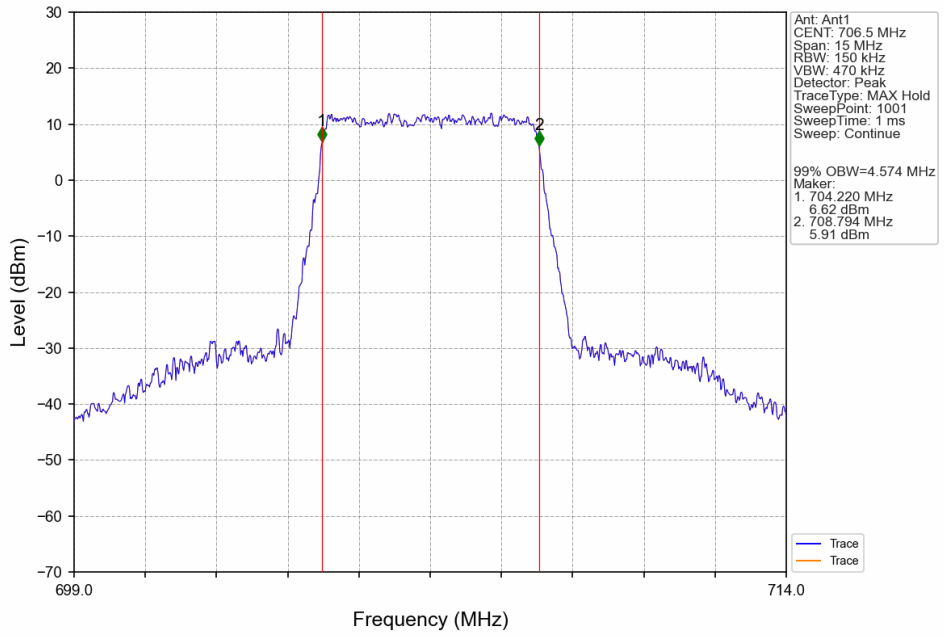
Band17_5MHz_QPSK_MCH_710MHz_RB_25_0_NTNV



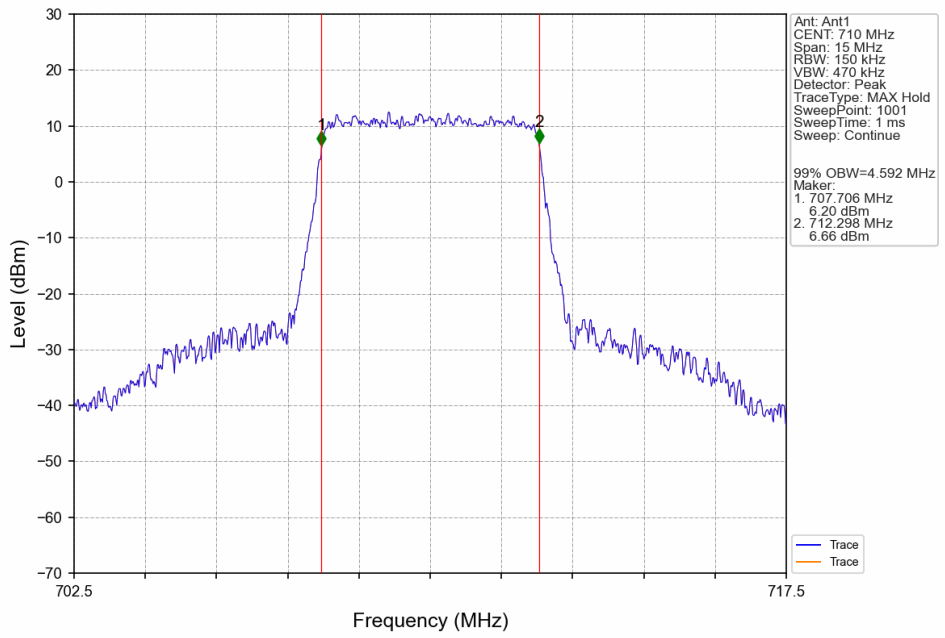
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



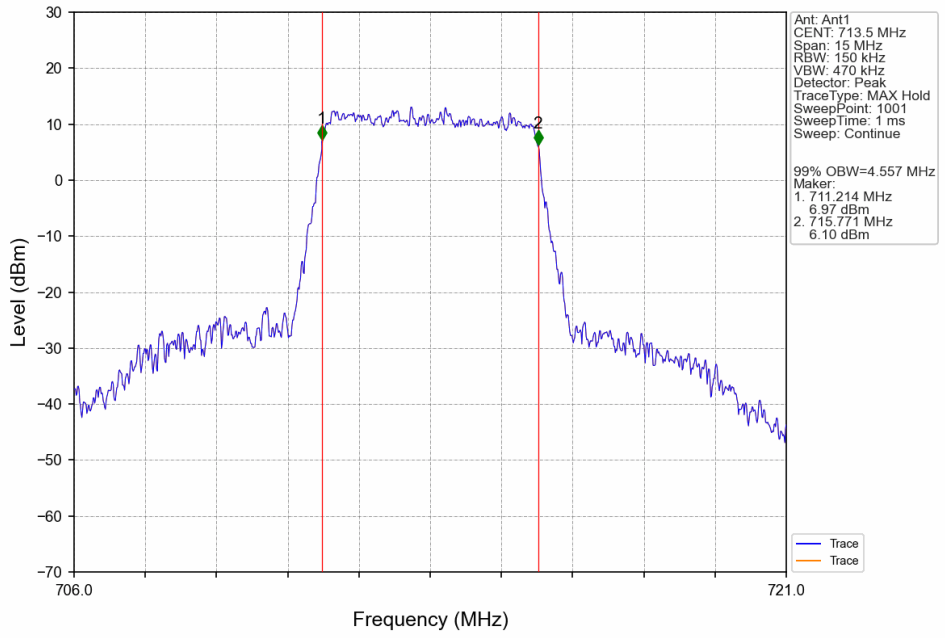
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



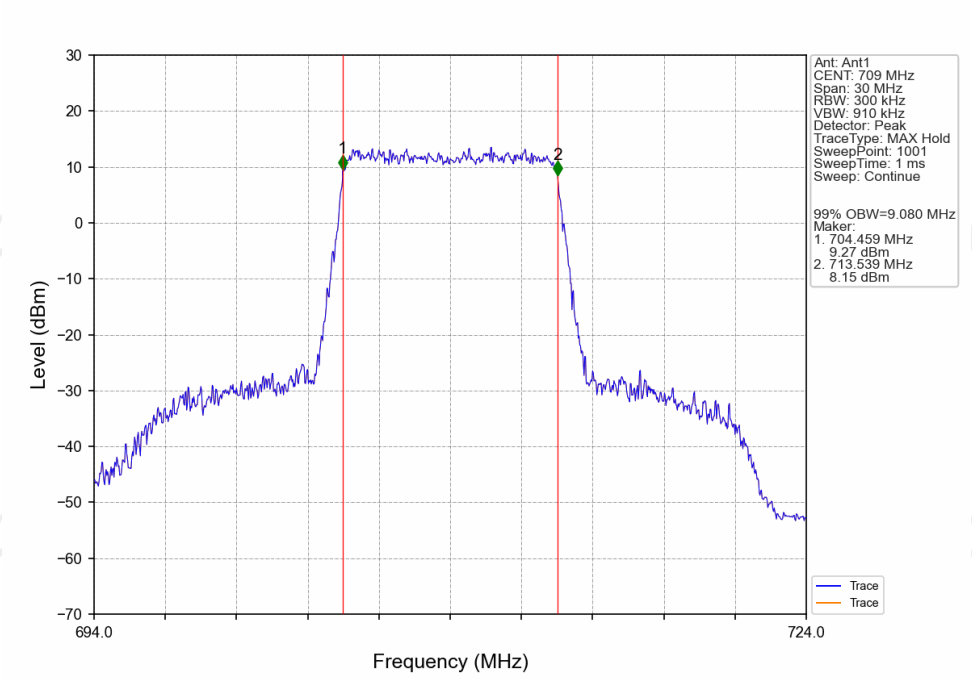
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



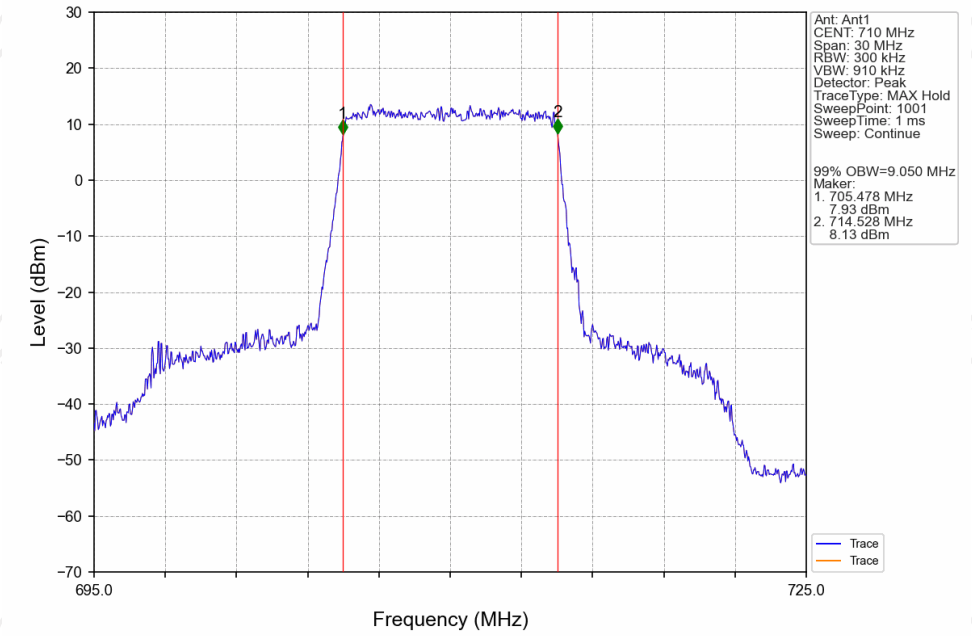
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



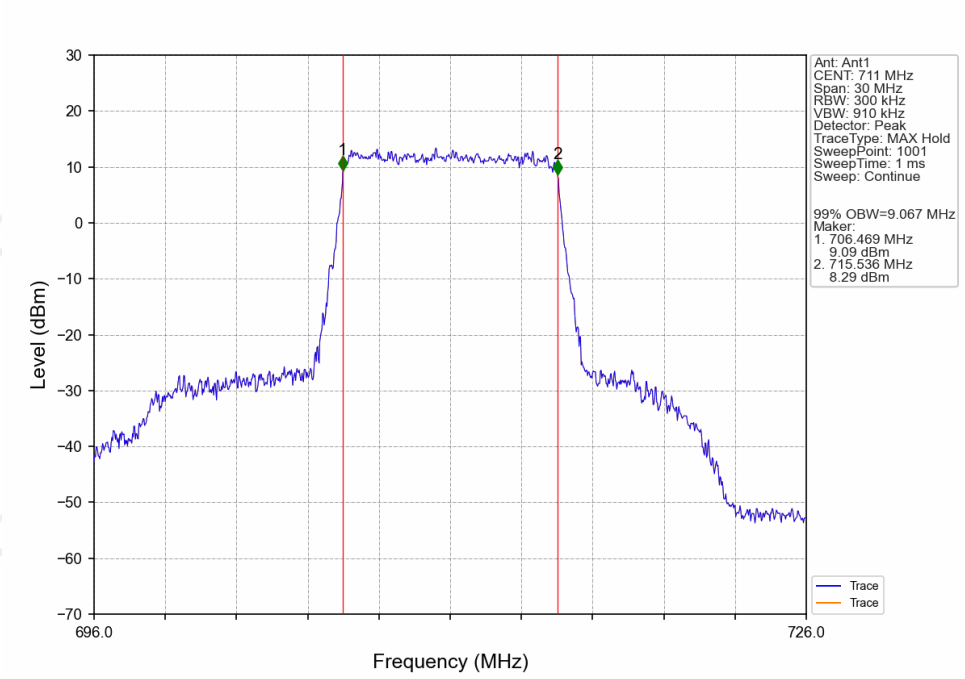
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



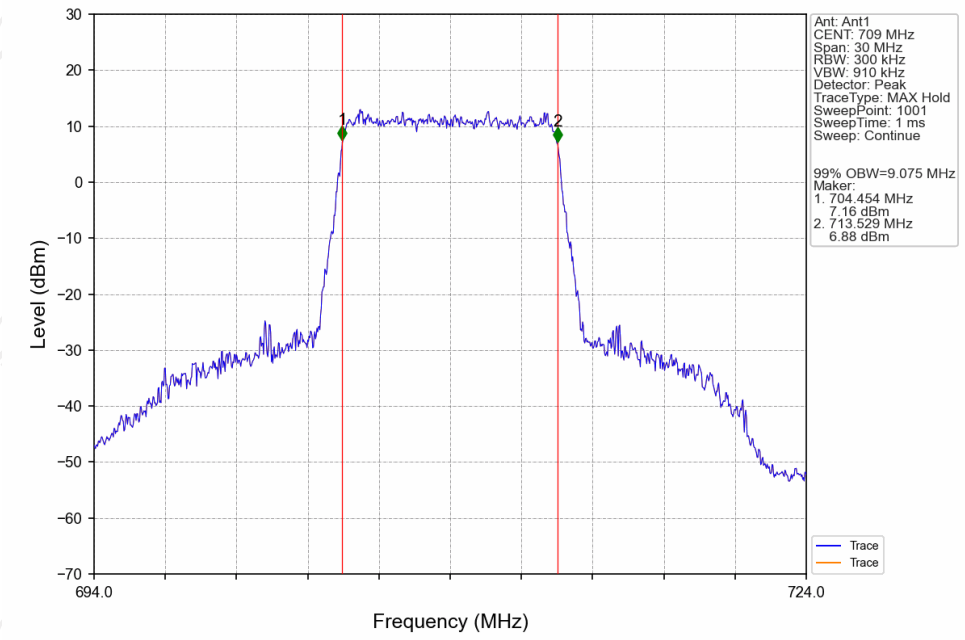
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



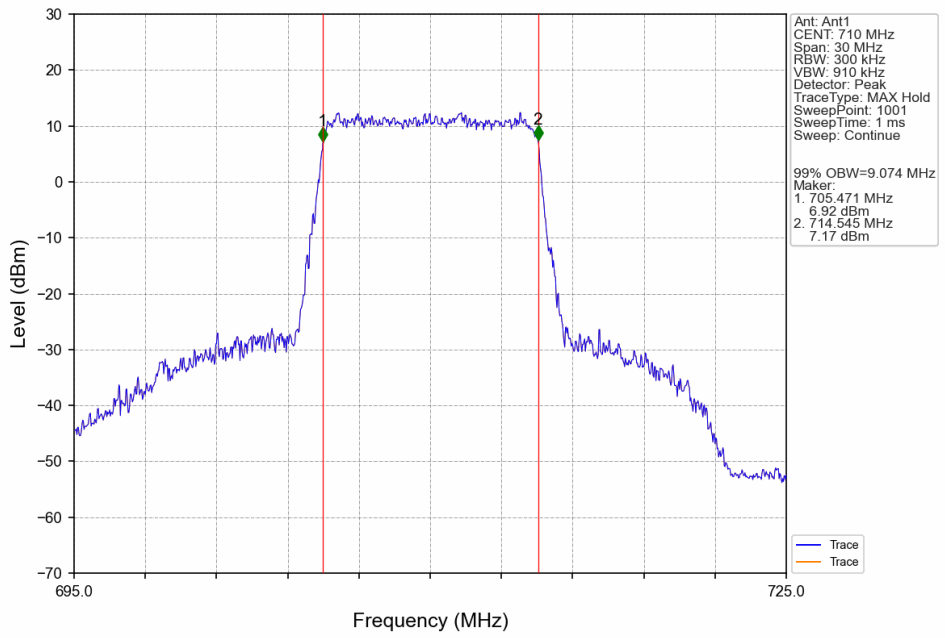
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



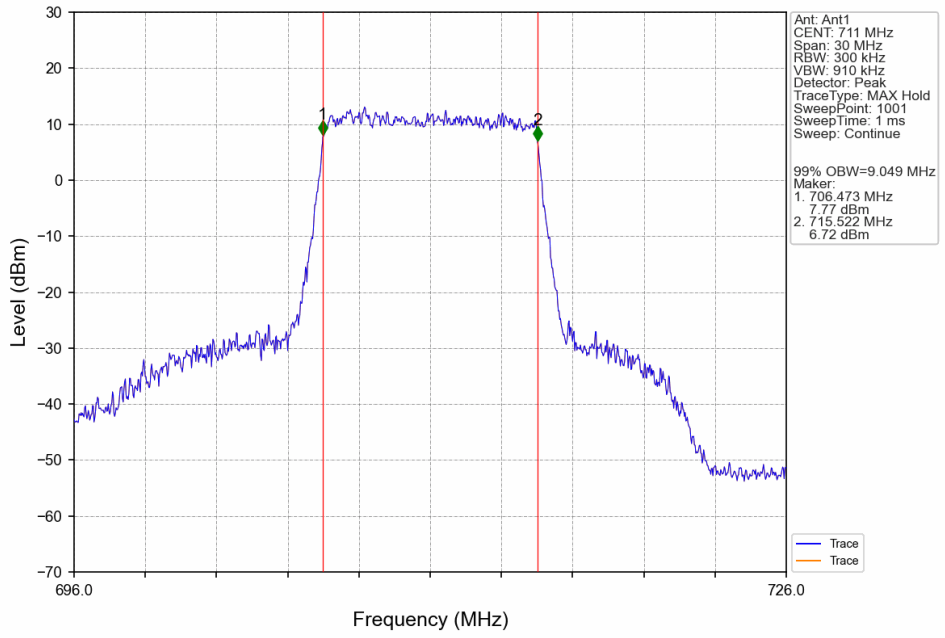
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV

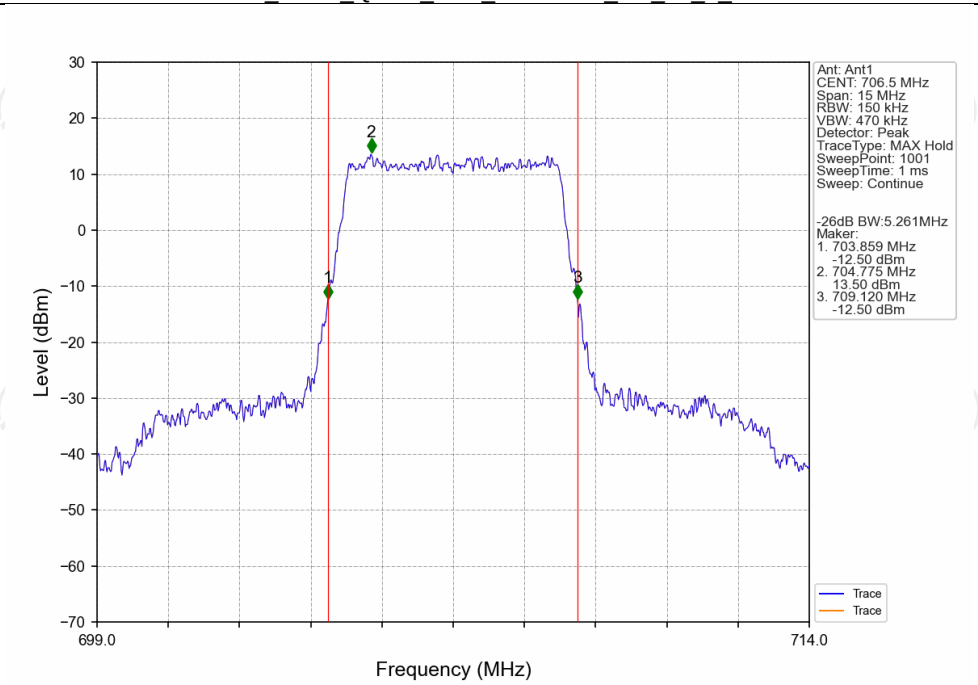


Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV

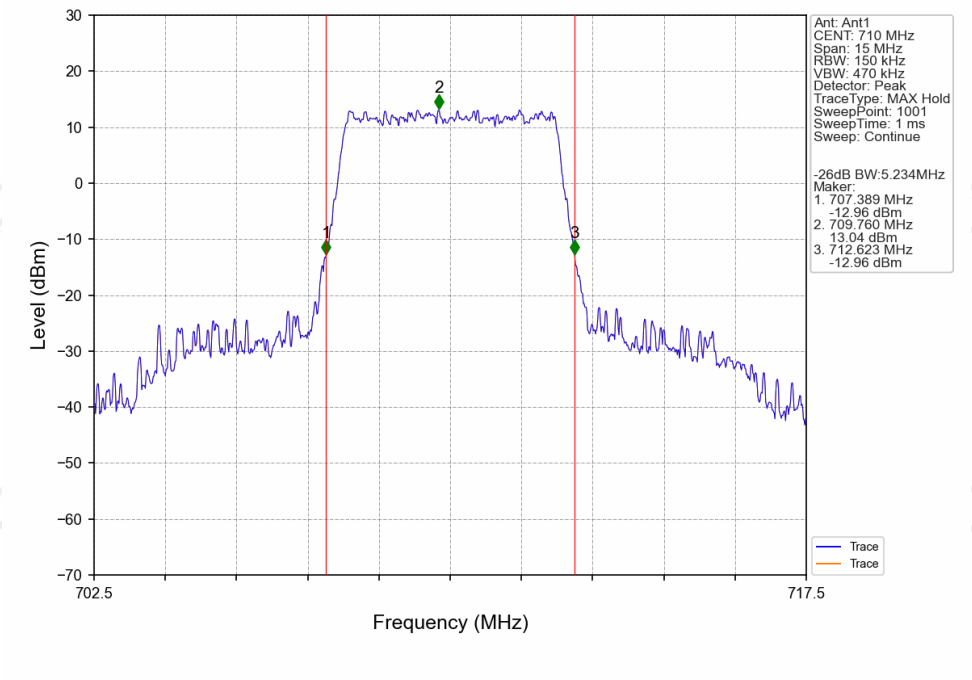


4.2.2 Band17_XDB

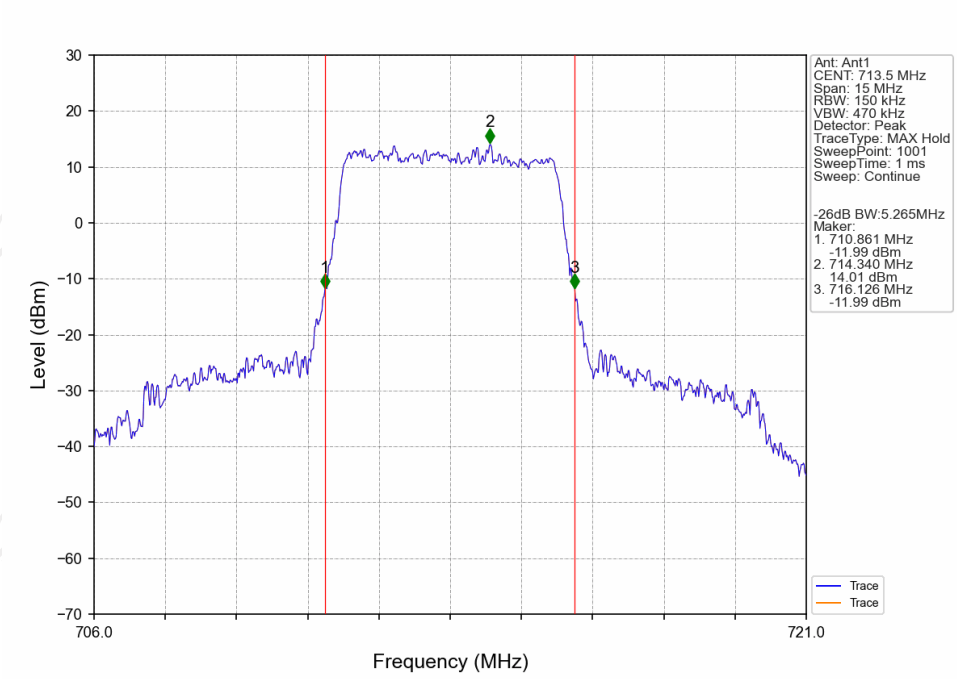
Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV



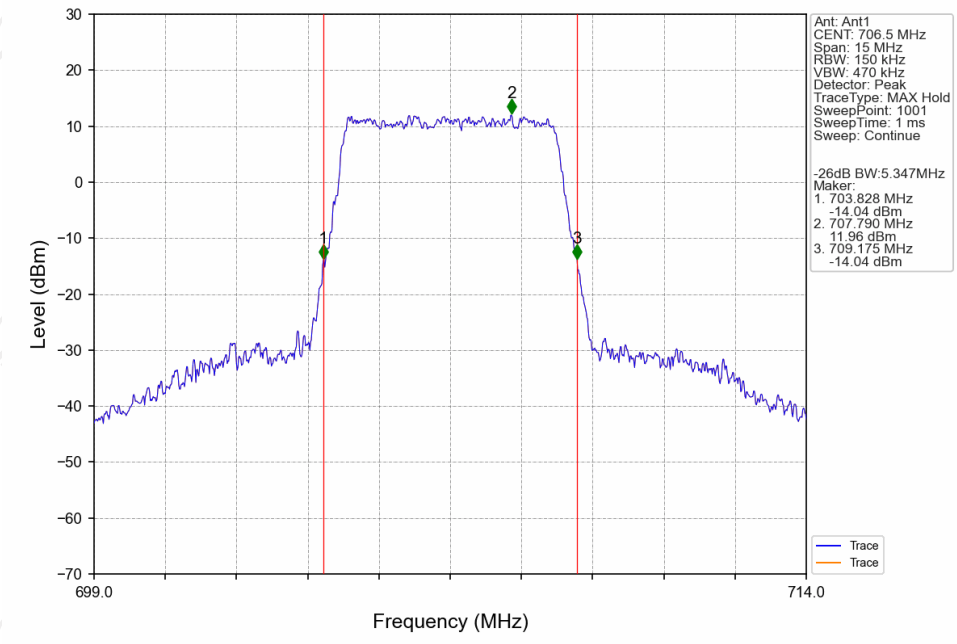
Band17_5MHz_QPSK_MCH_710MHz_RB_25_0_NTNV



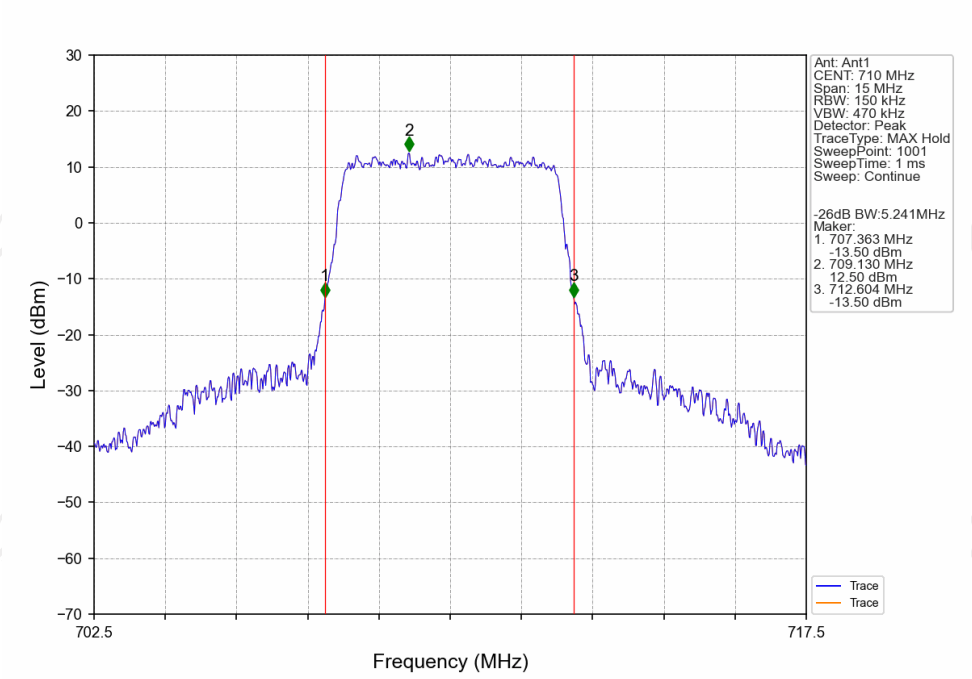
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



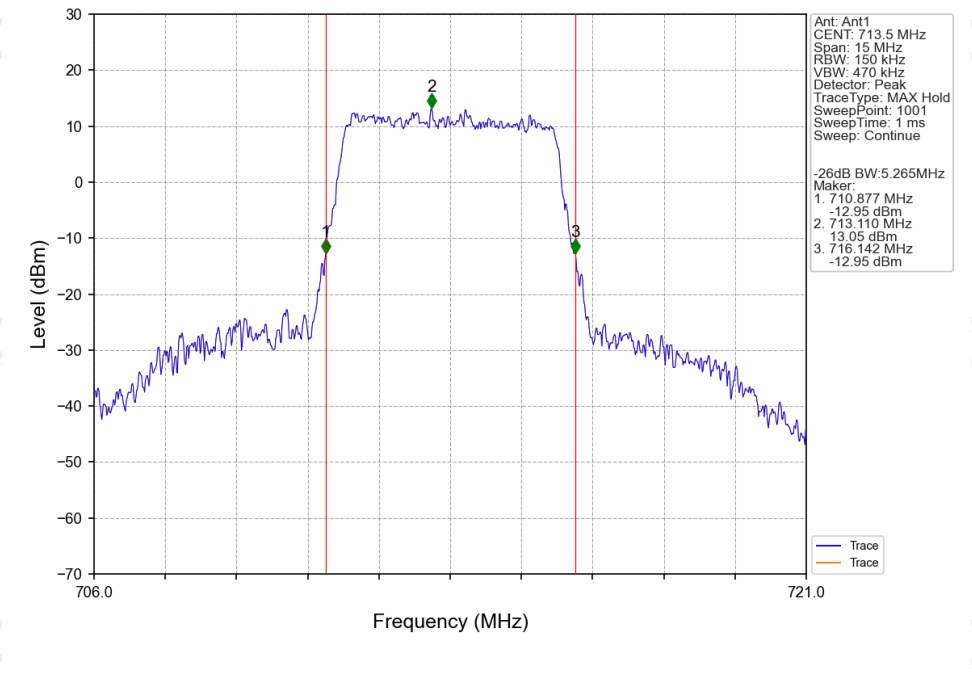
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



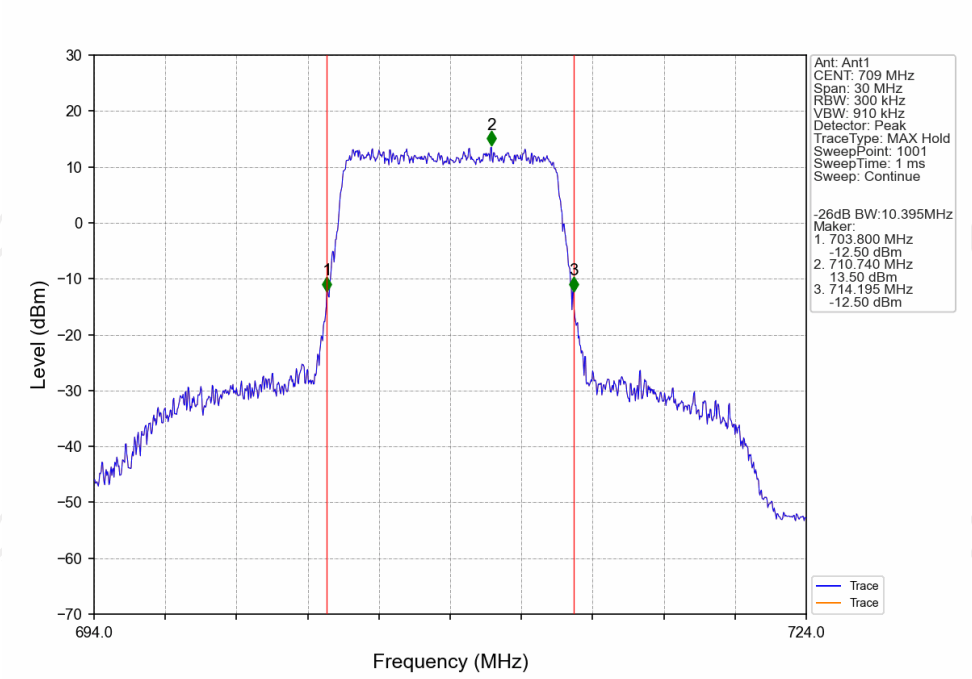
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



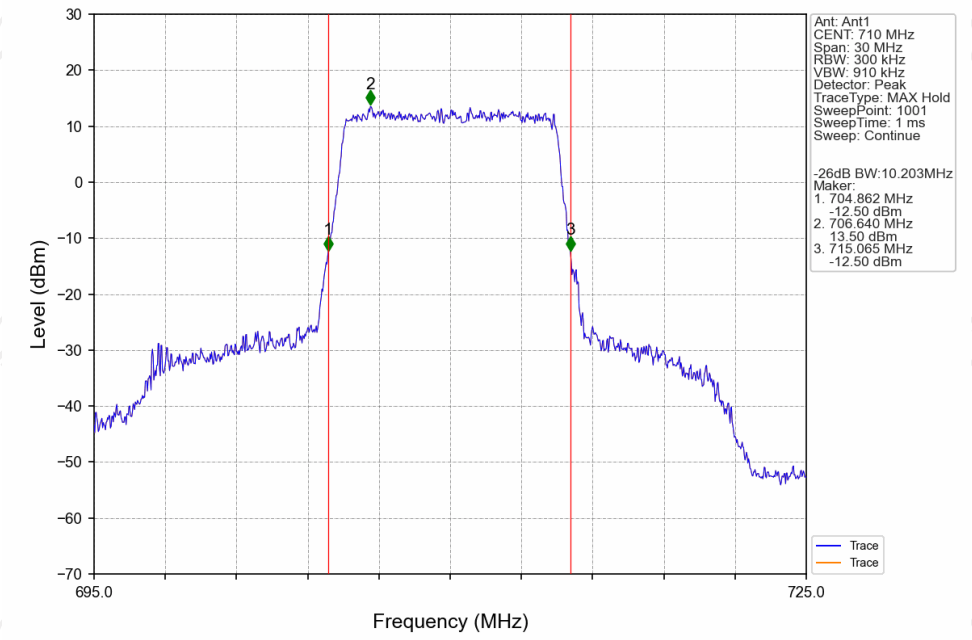
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



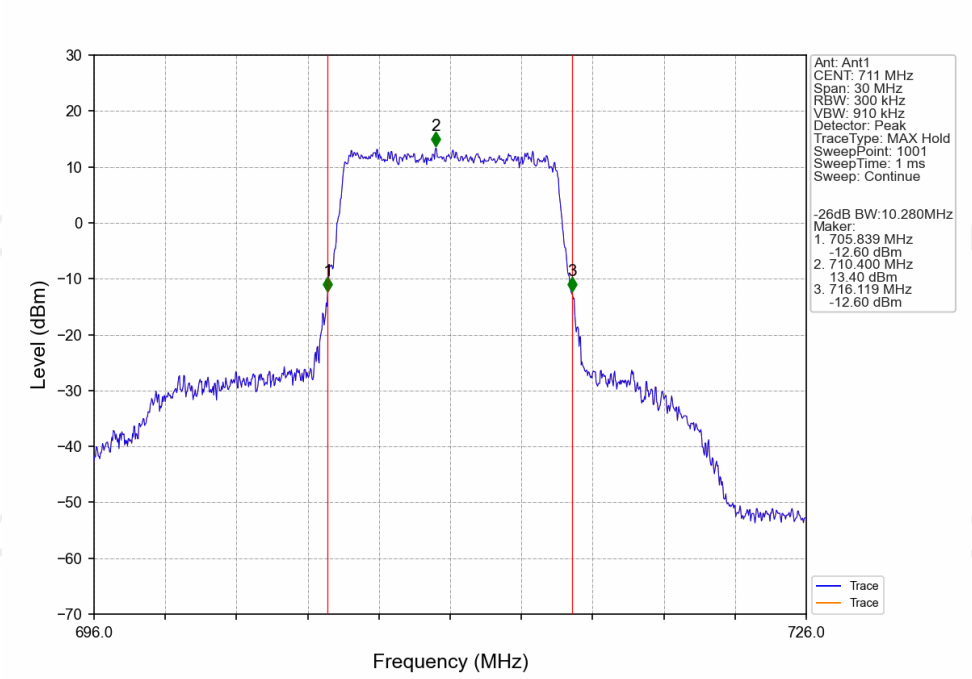
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



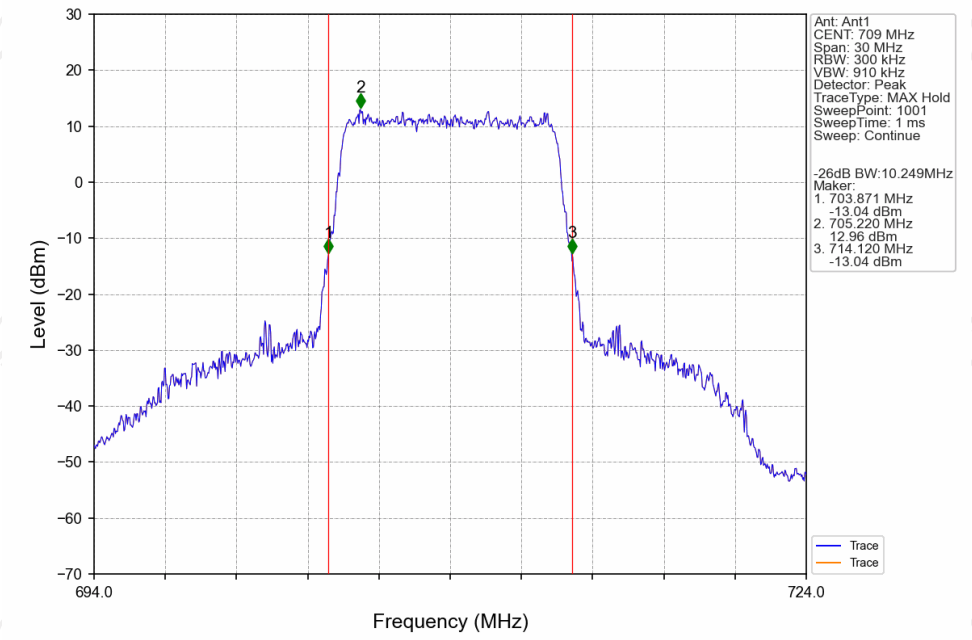
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



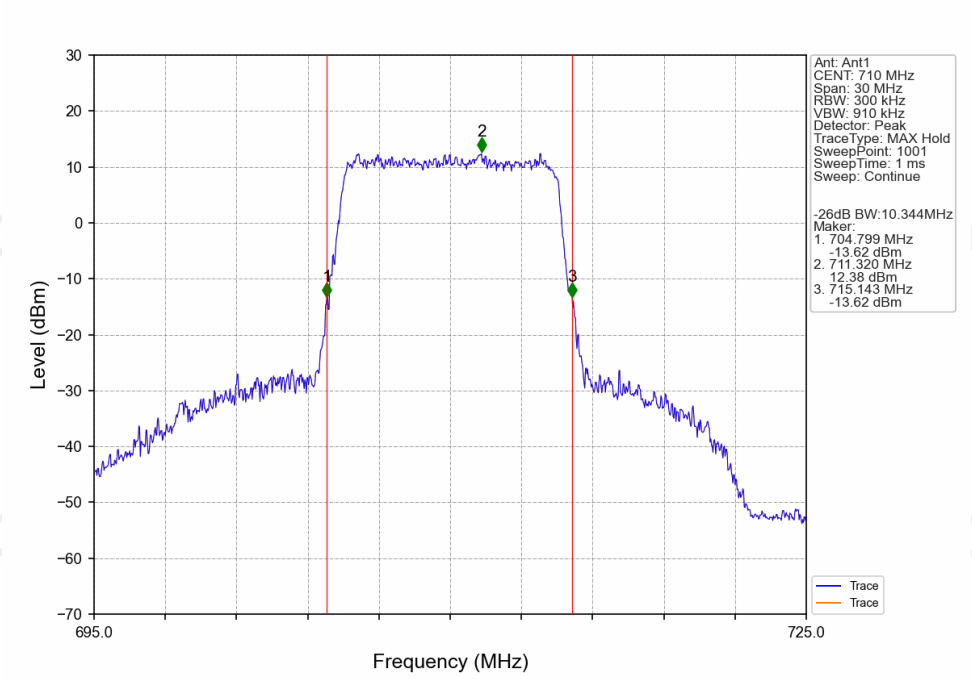
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



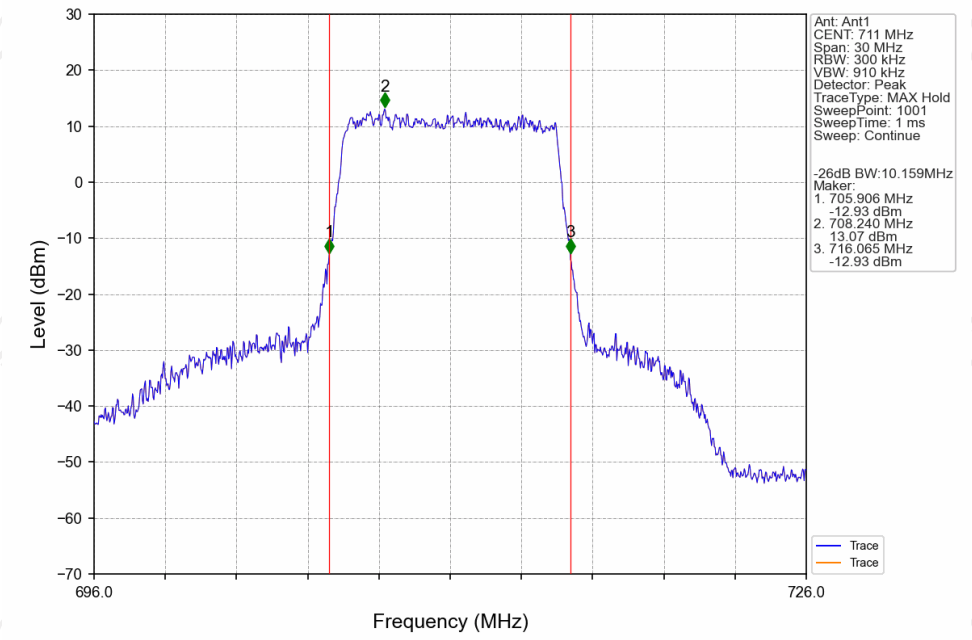
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



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	5.57	<=13	Pass
	710	25	0	5.53	<=13	Pass
	713.5	25	0	5.44	<=13	Pass
16QAM	706.5	25	0	6.26	<=13	Pass
	710	25	0	6.20	<=13	Pass
	713.5	25	0	6.10	<=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	5.55	<=13	Pass
	710	50	0	5.51	<=13	Pass
	711	50	0	5.49	<=13	Pass
16QAM	709	50	0	6.28	<=13	Pass
	710	50	0	6.26	<=13	Pass
	711	50	0	6.19	<=13	Pass

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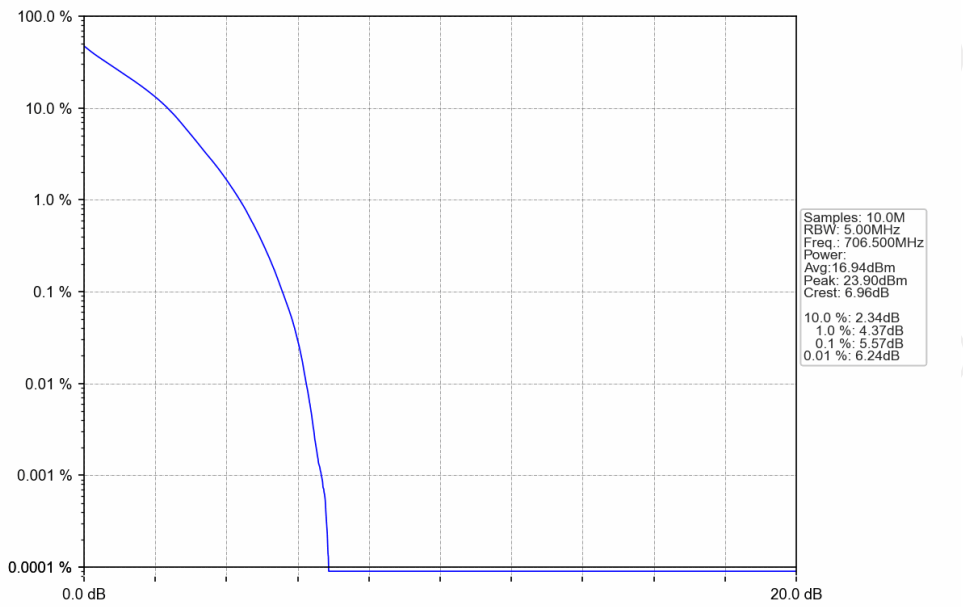
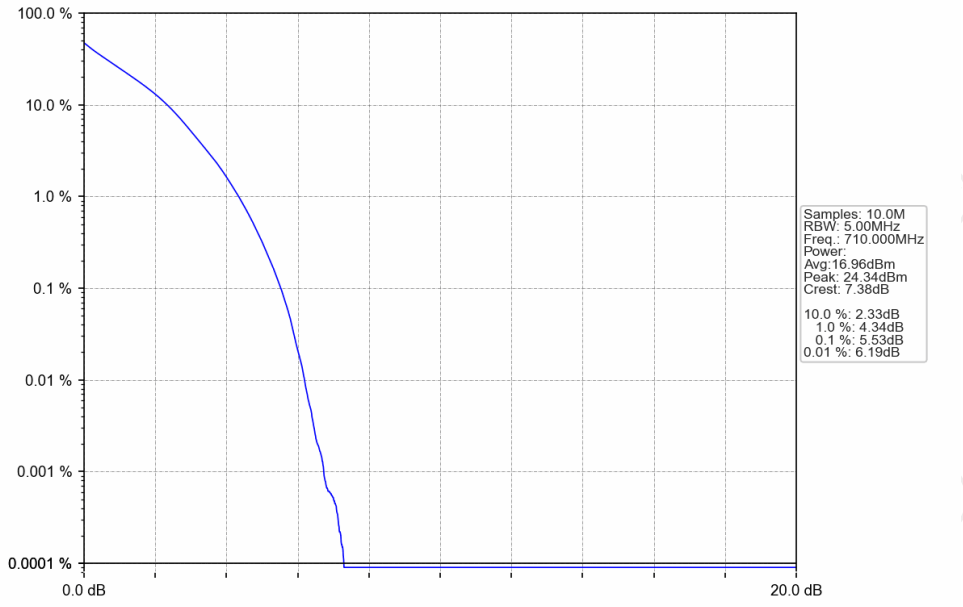
5.2 Test Graph

5.2.1 B17_5MHz

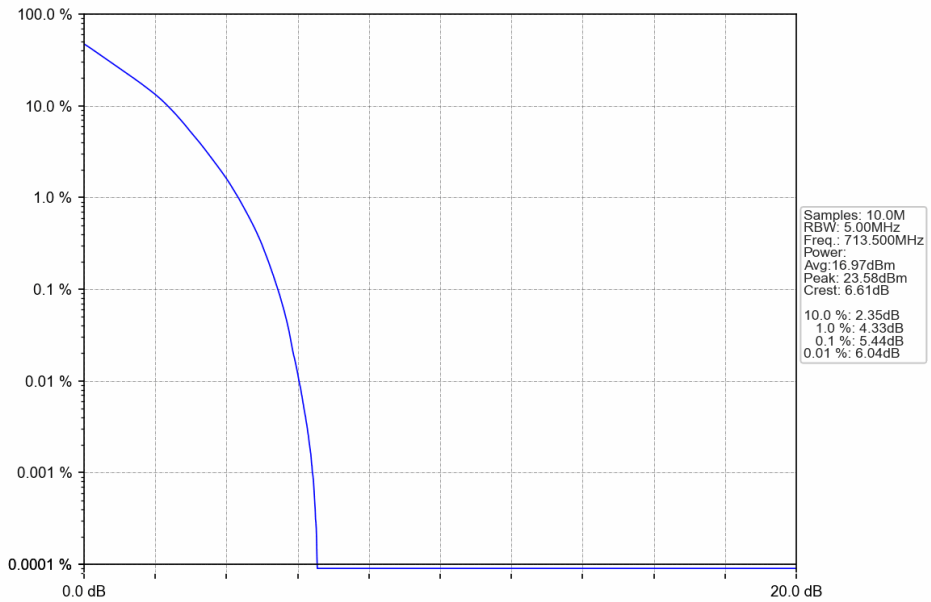
Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV



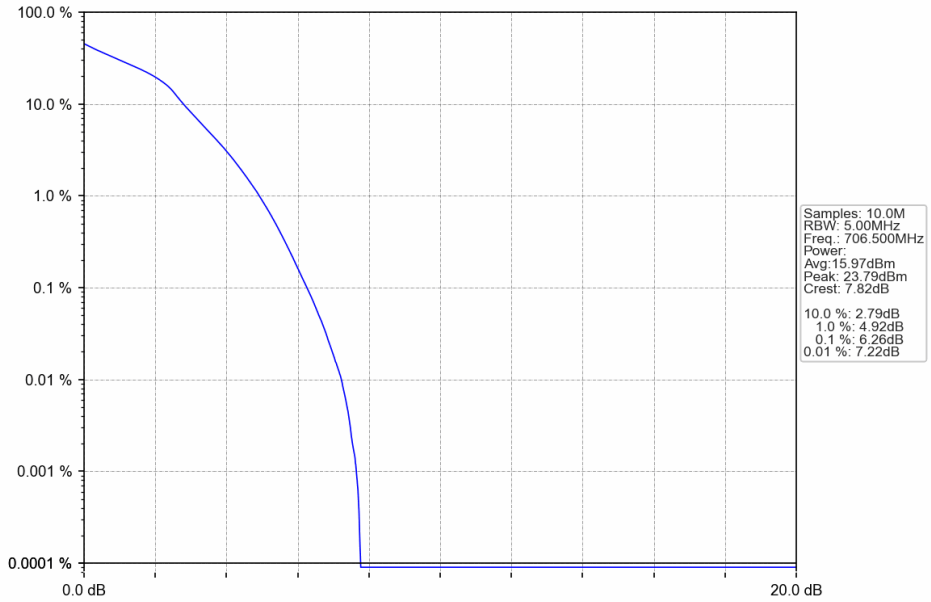
Band17_5MHz_QPSK_MCH_710MHz_RB_25_0_NTNV



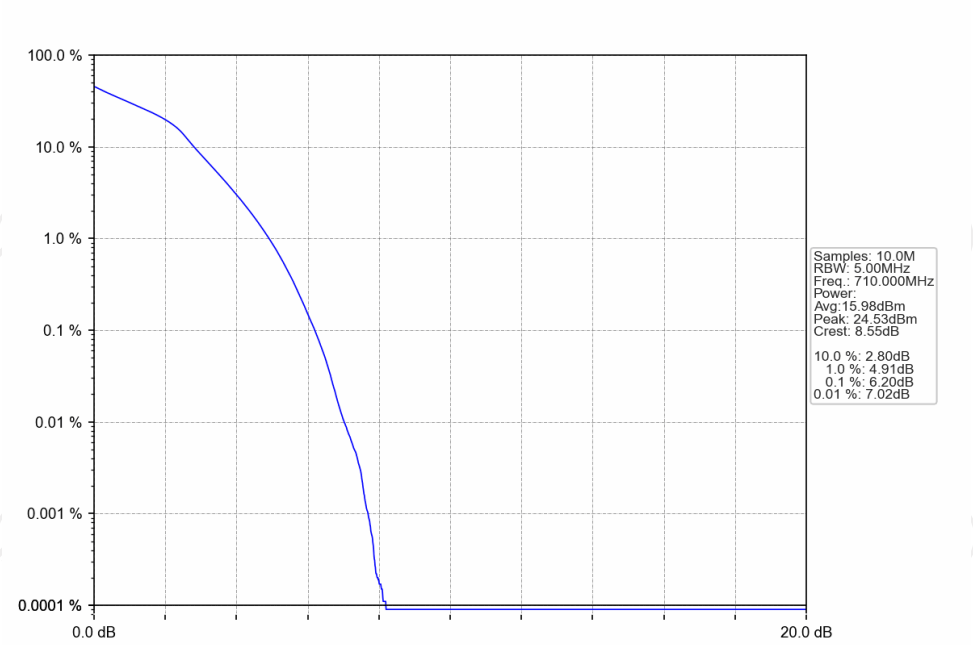
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



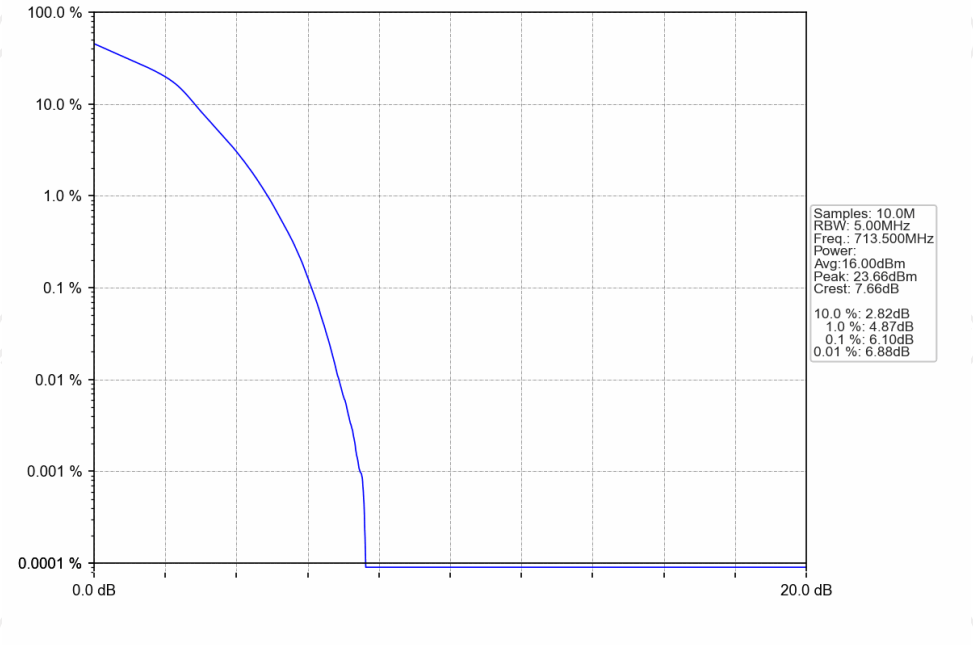
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV

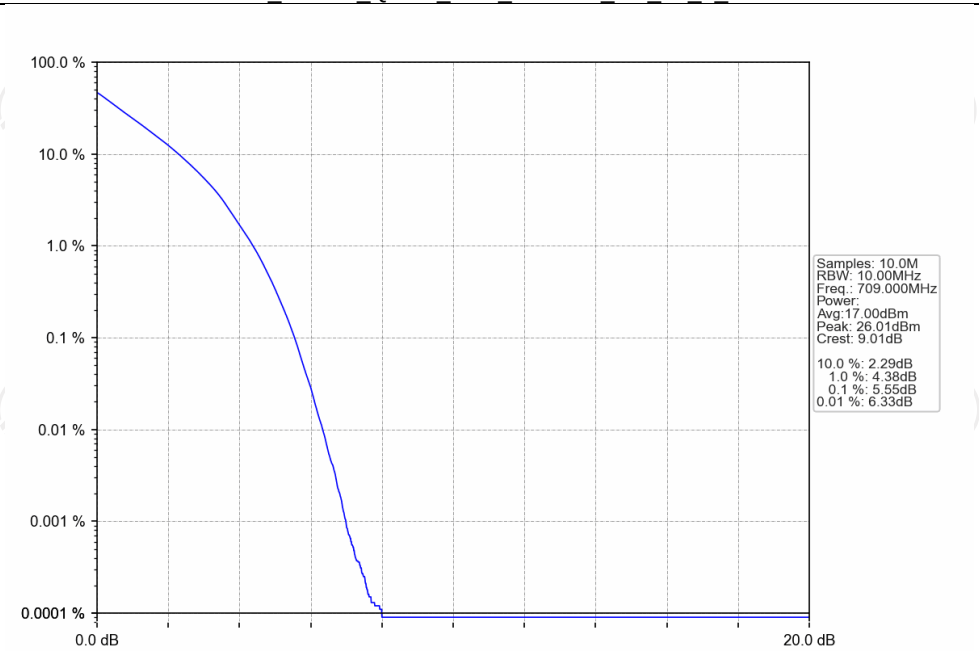


Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV

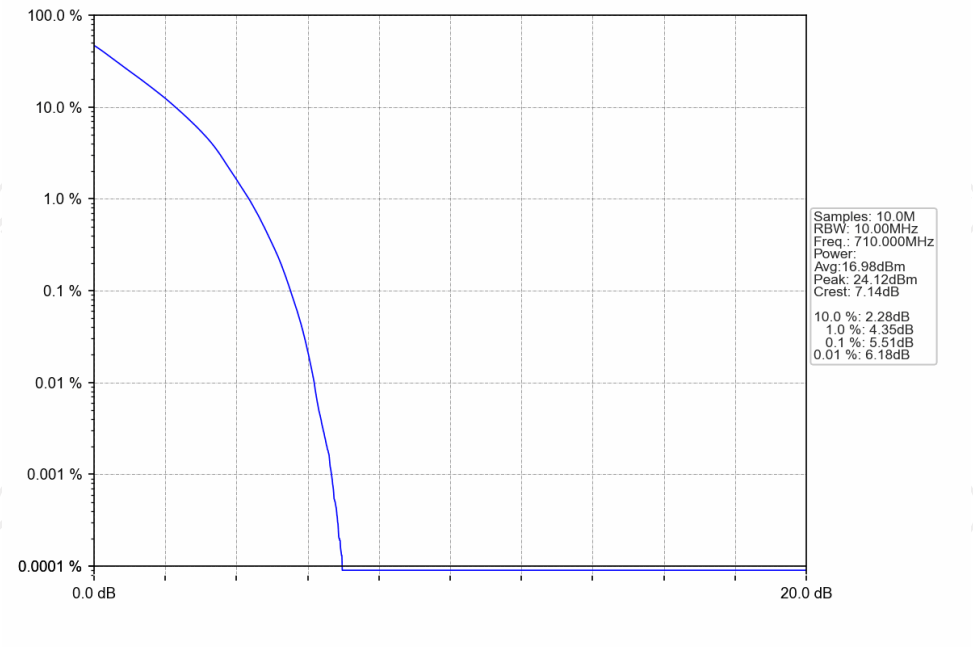


5.2.2 B17_10MHz

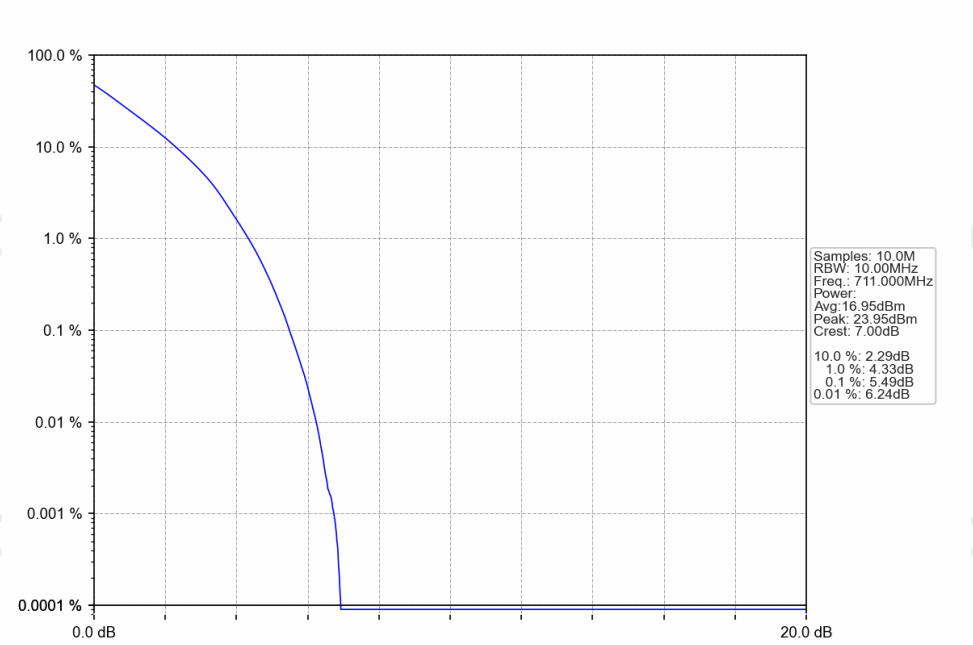
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



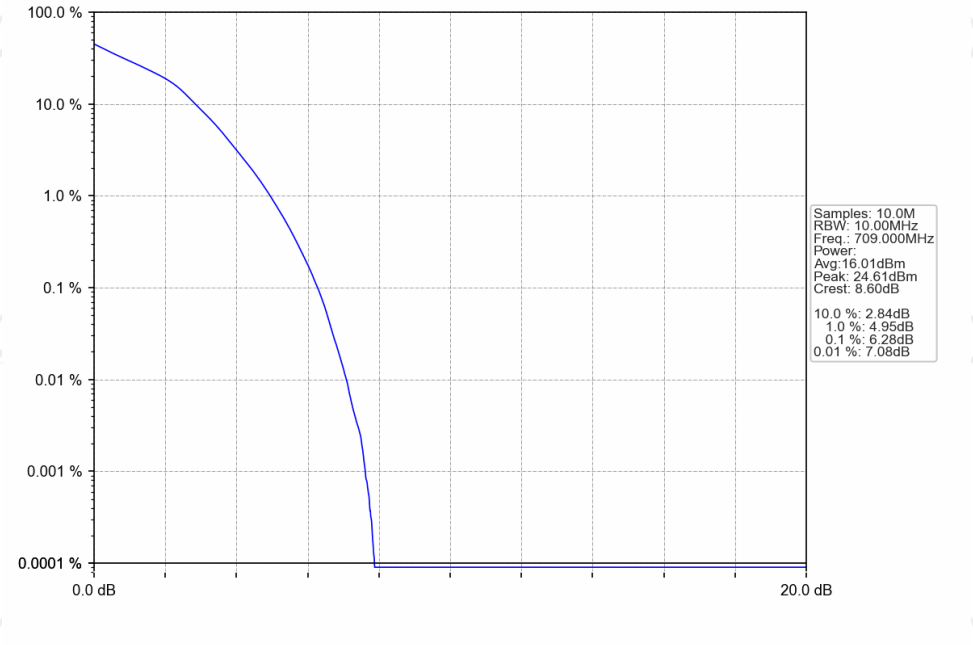
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



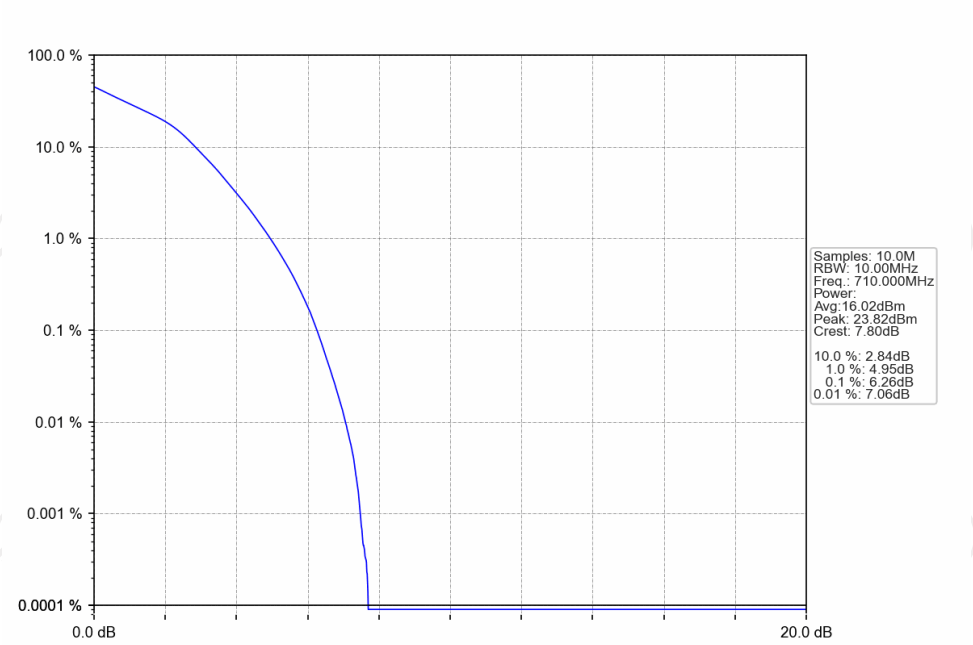
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



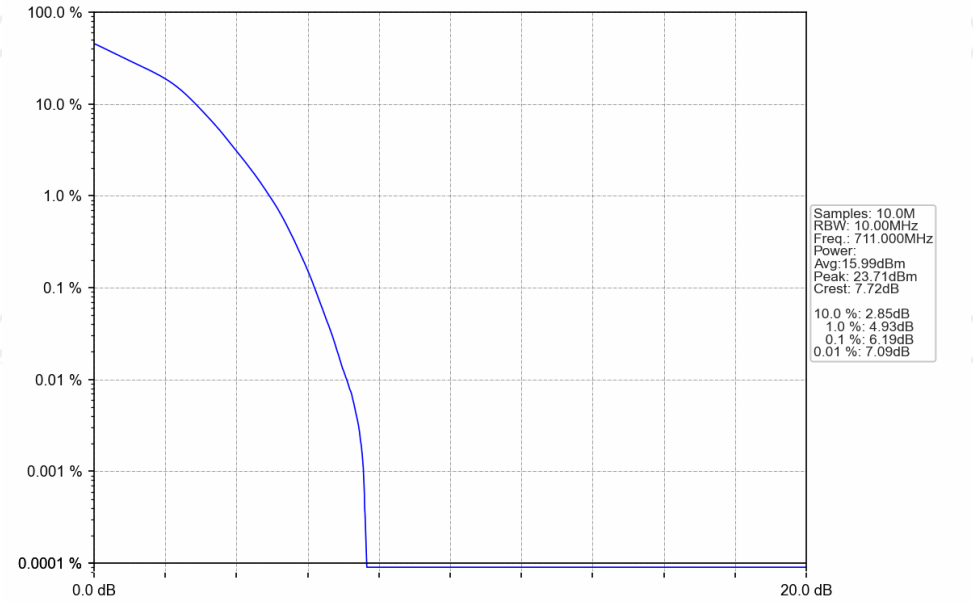
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



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 / 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

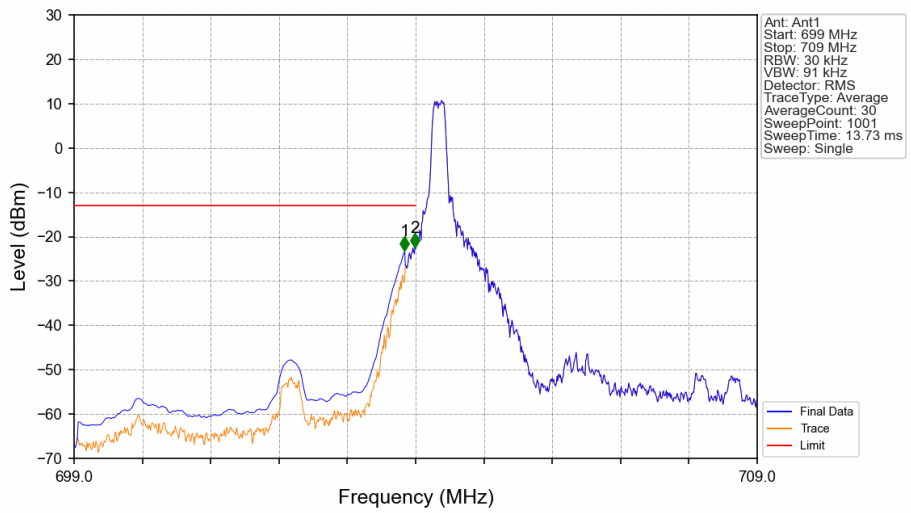
6.1.2 B17_10MHz

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

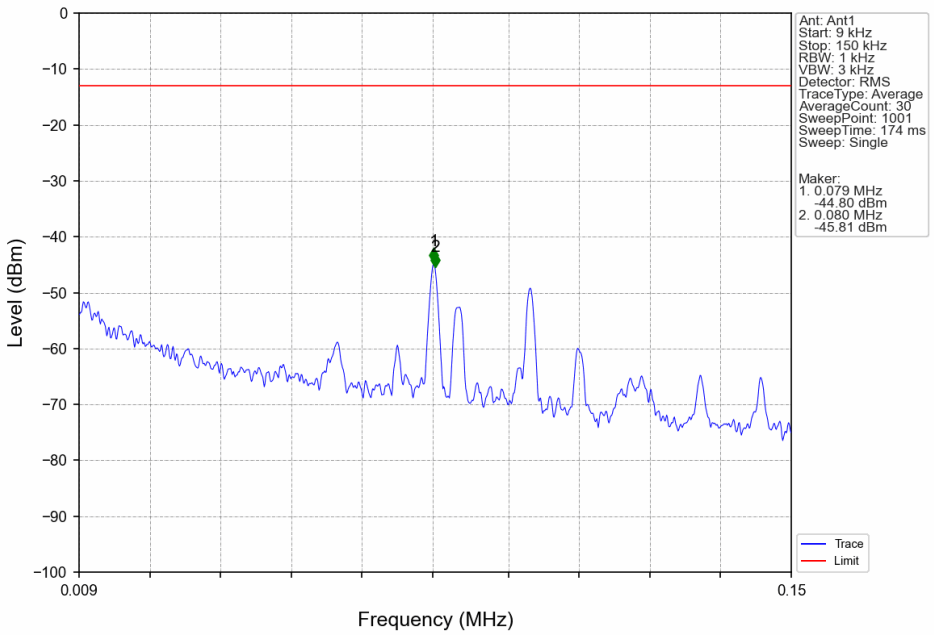
6.2.1 B17_5MHz

Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV

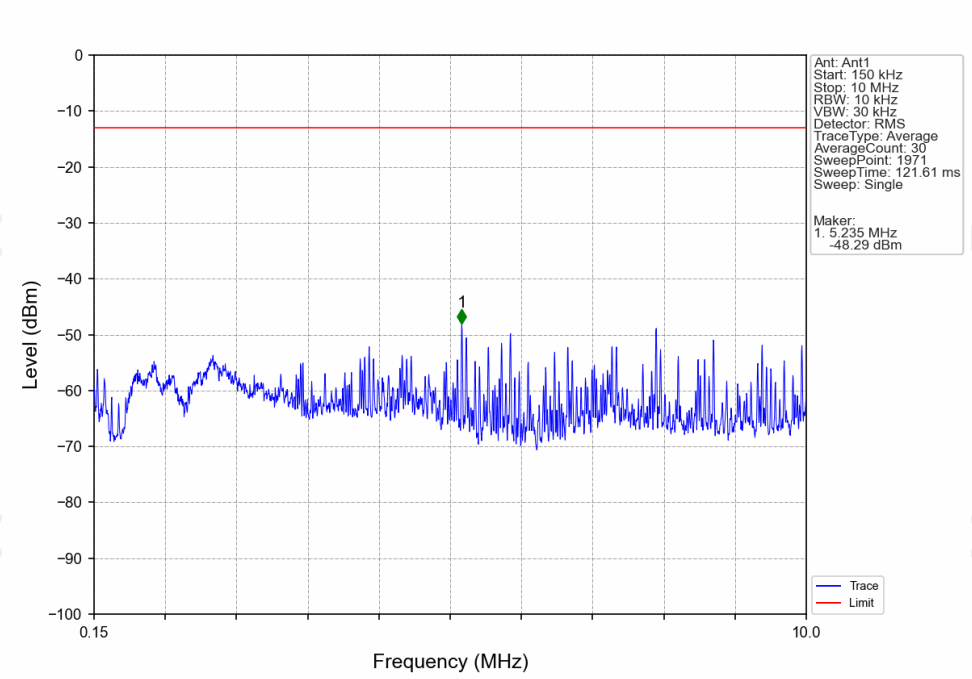


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-23.20	-13	Pass
703.9	704	0.03	/	2	703.990	-22.38	-13	Pass
704	709	0.03	/	/	/	/	/	/

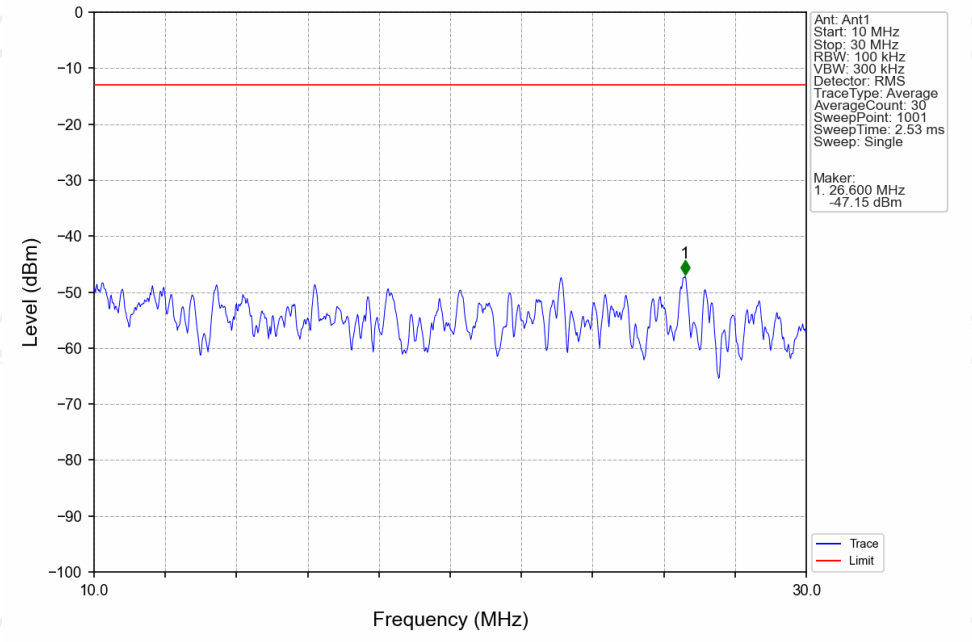
Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV



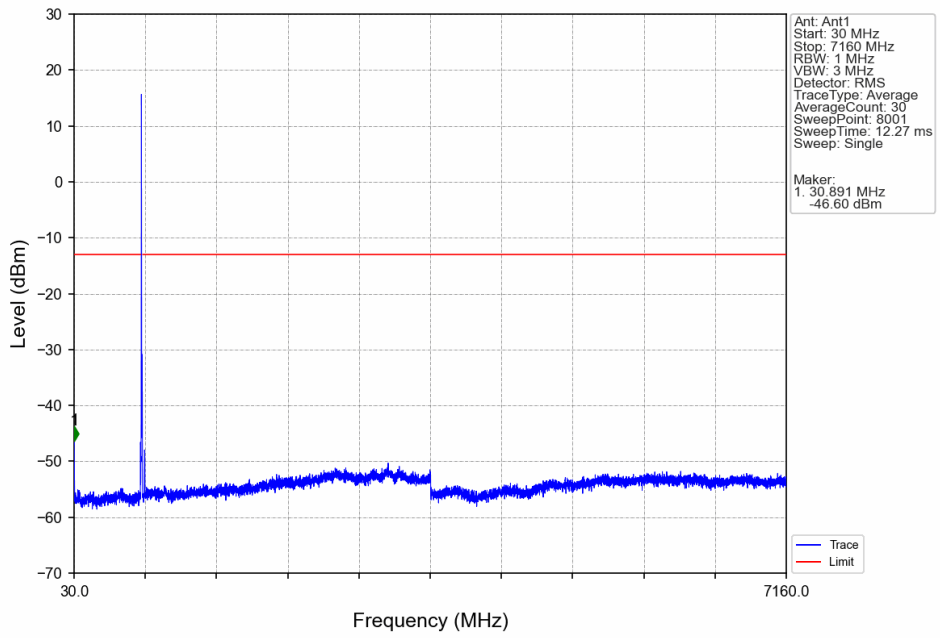
Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV



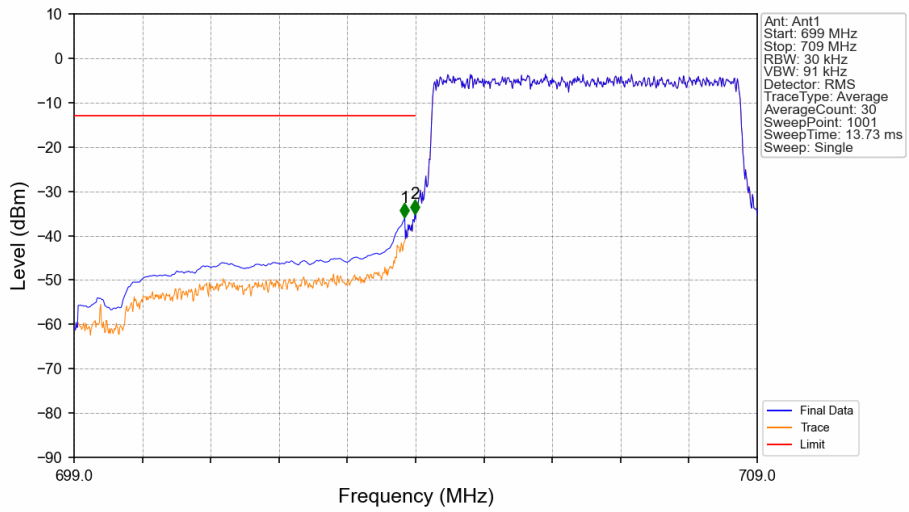
Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV



Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV

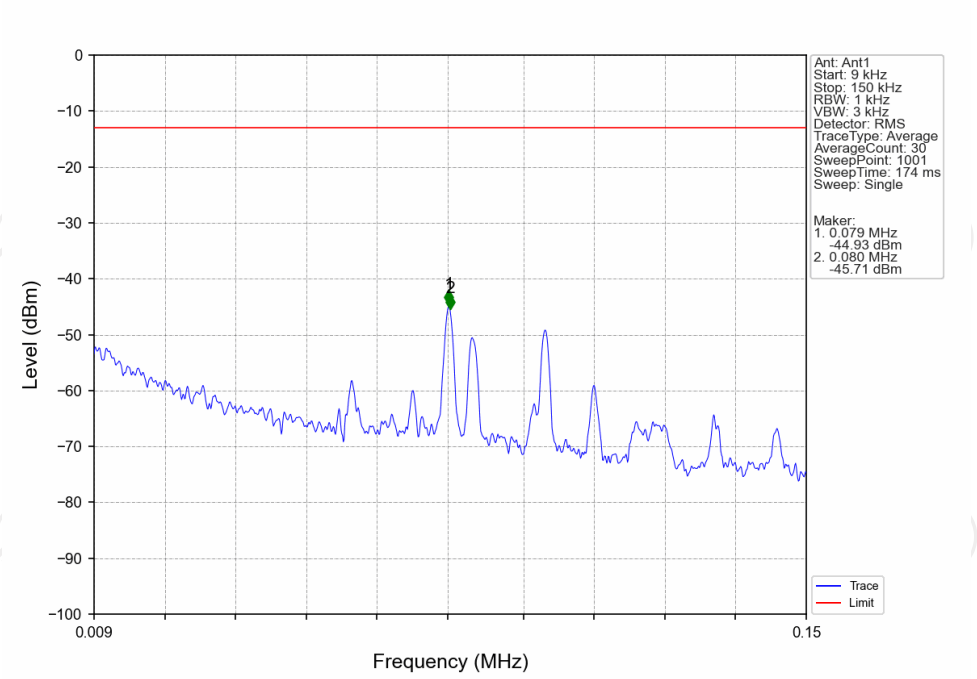


Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV

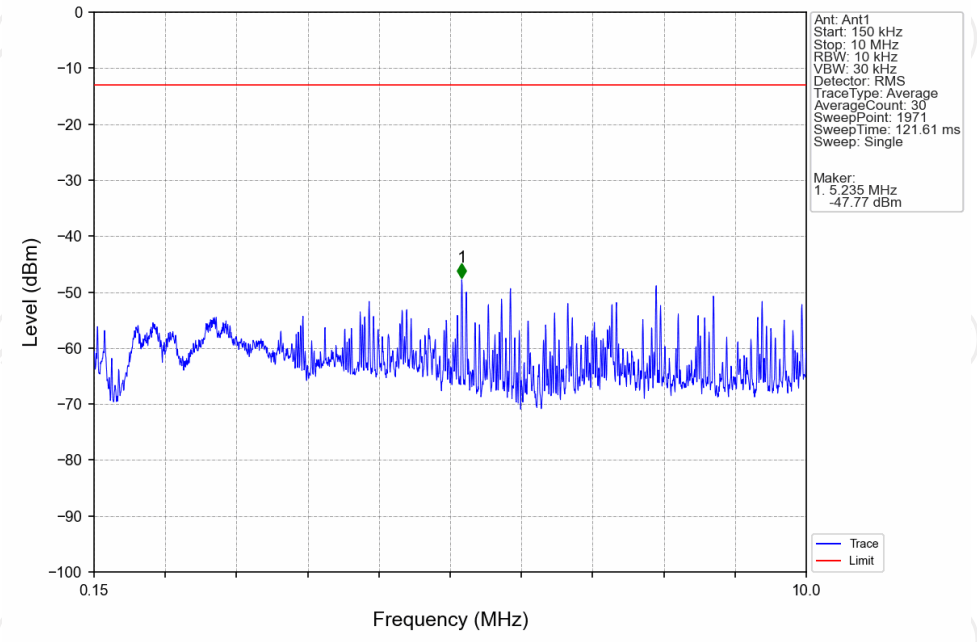


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-35.85	-13	Pass
703.9	704	0.03	/	2	703.990	-35.03	-13	Pass
704	709	0.03	/	/	/	/	/	/

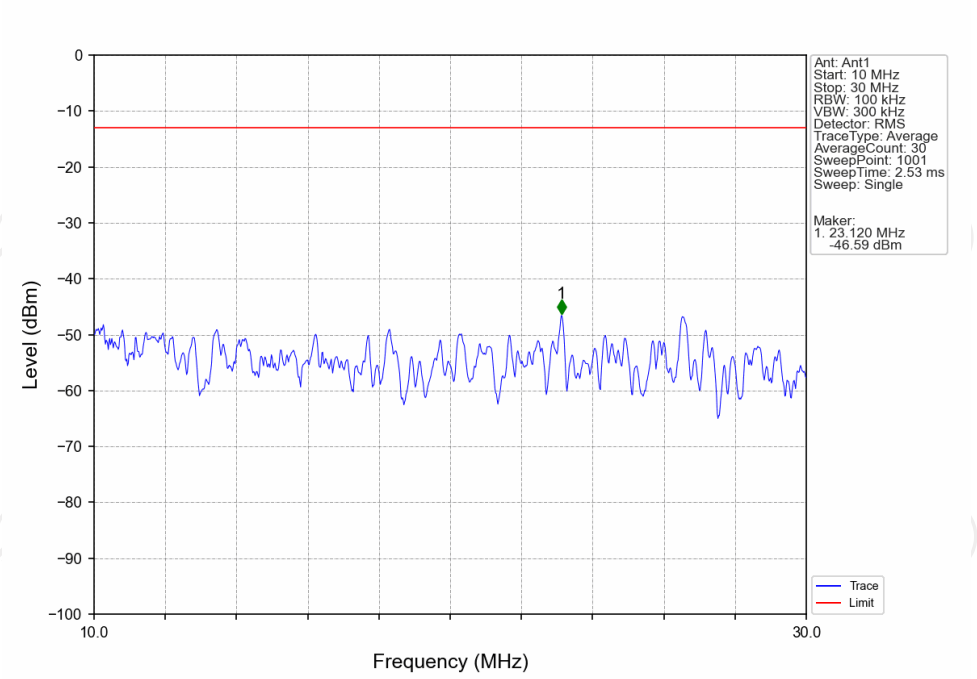
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



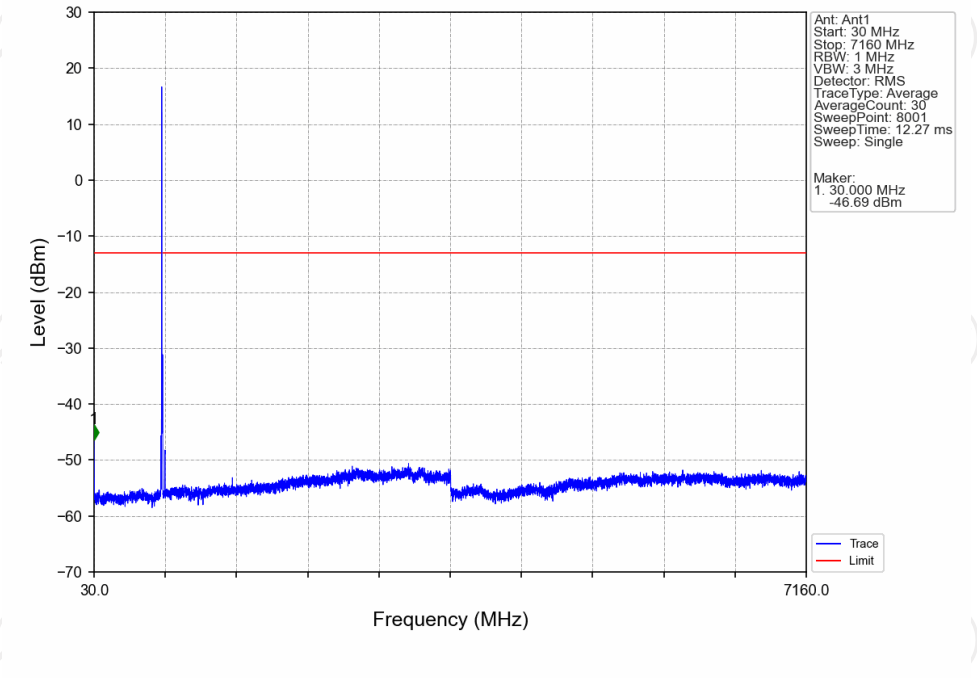
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



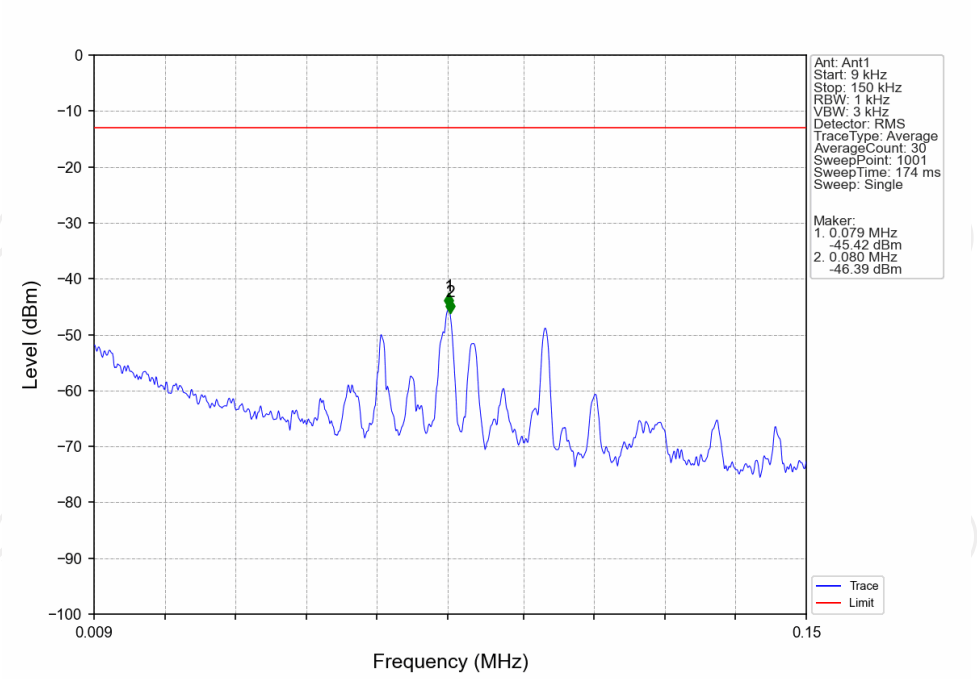
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



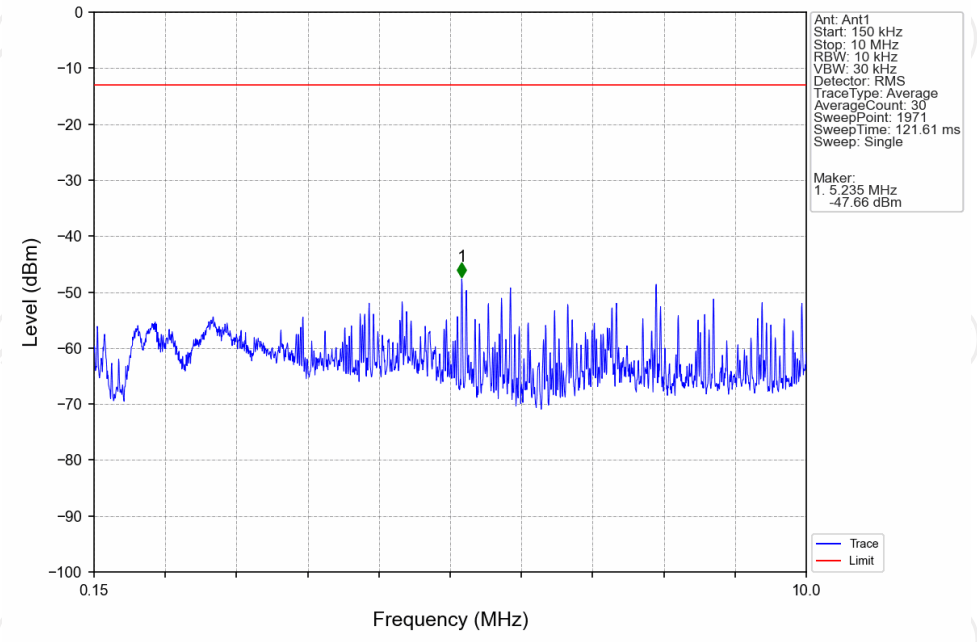
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



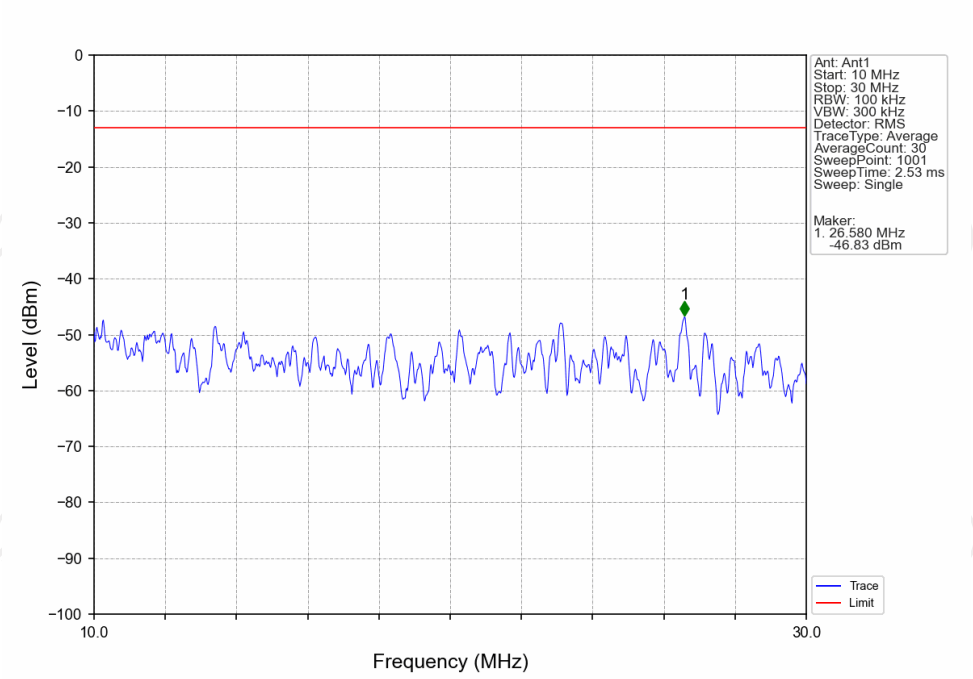
Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



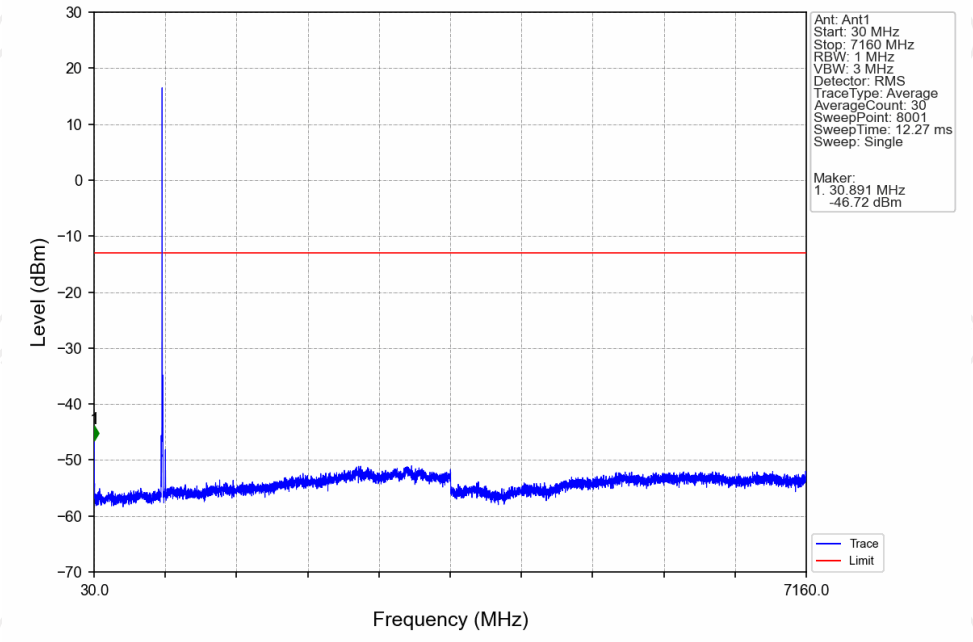
Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



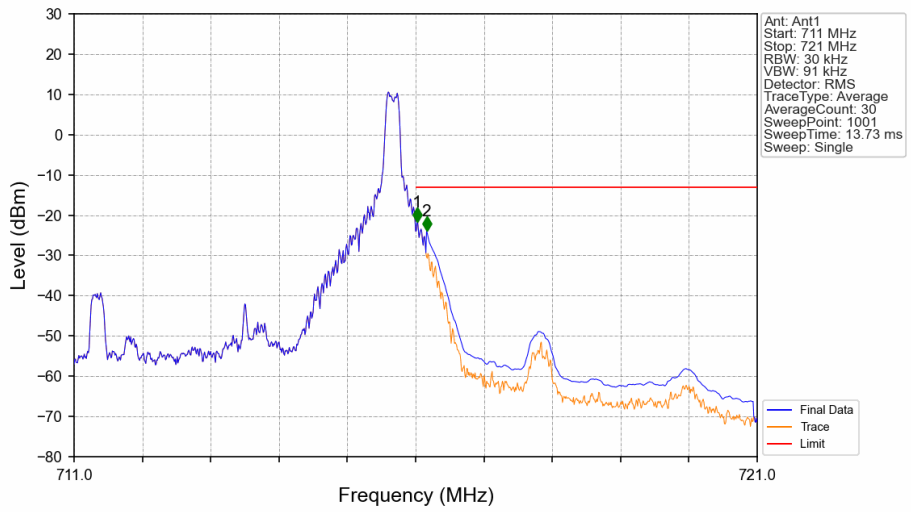
Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV

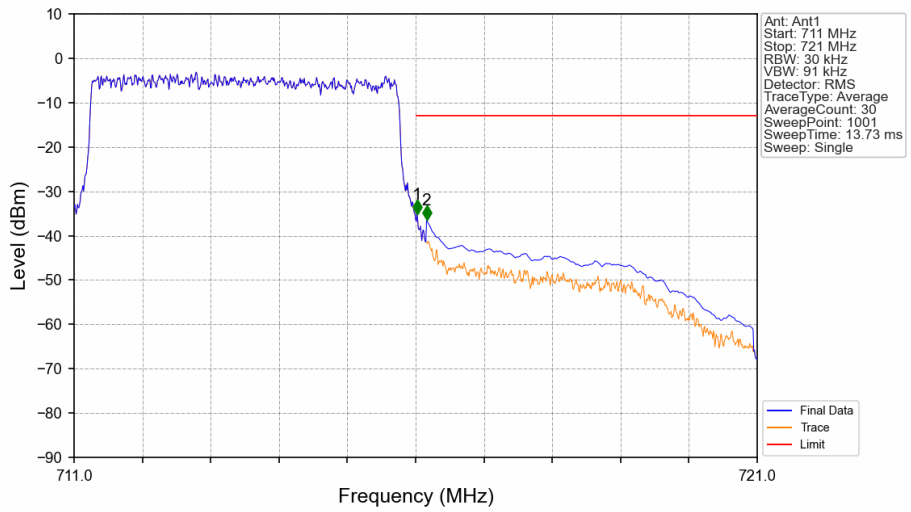


Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_24_NTNV



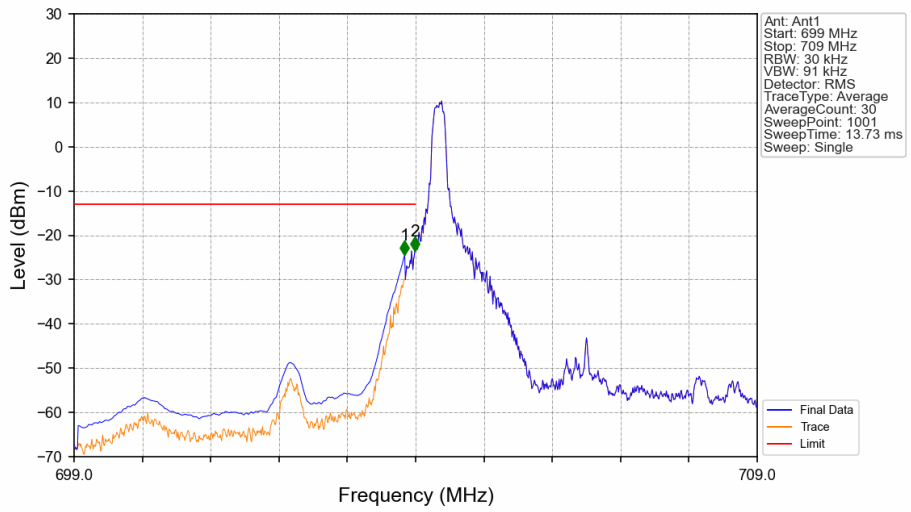
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.020	-21.66	-13	Pass
716.1	721	0.1	CHP	2	716.160	-23.85	-13	Pass

Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



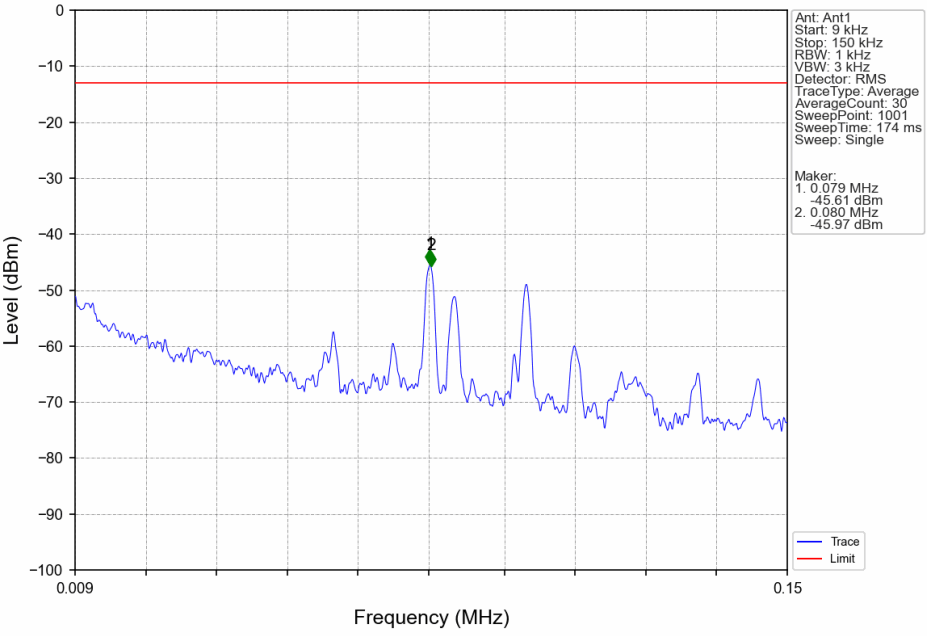
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.020	-35.09	-13	Pass
716.1	721	0.1	CHP	2	716.160	-36.37	-13	Pass

Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV

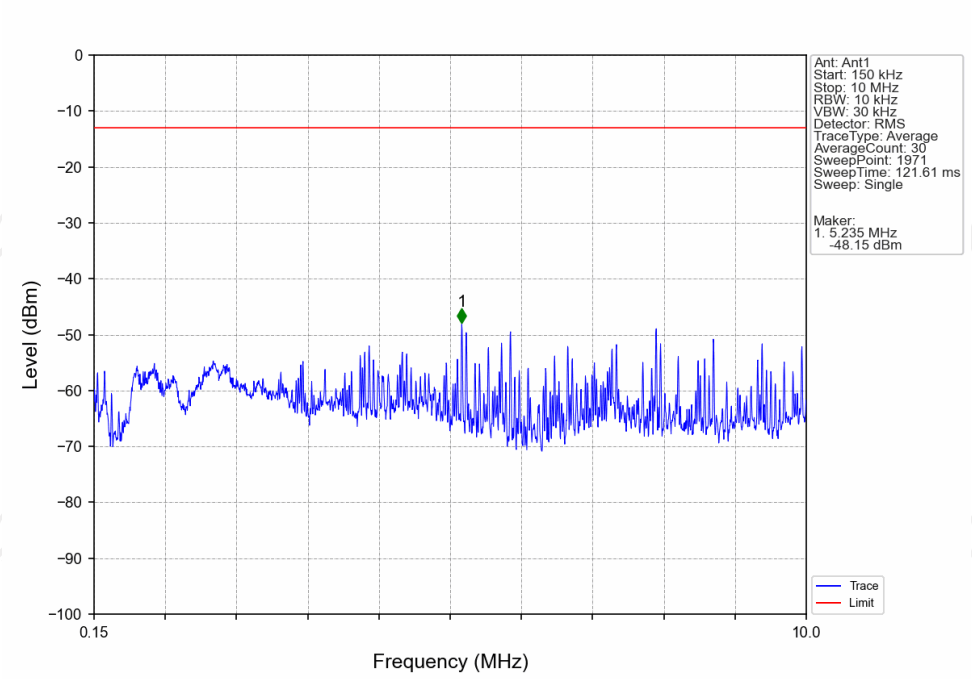


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-24.46	-13	Pass
703.9	704	0.03	/	2	703.990	-23.49	-13	Pass
704	709	0.03	/	/	/	/	/	/

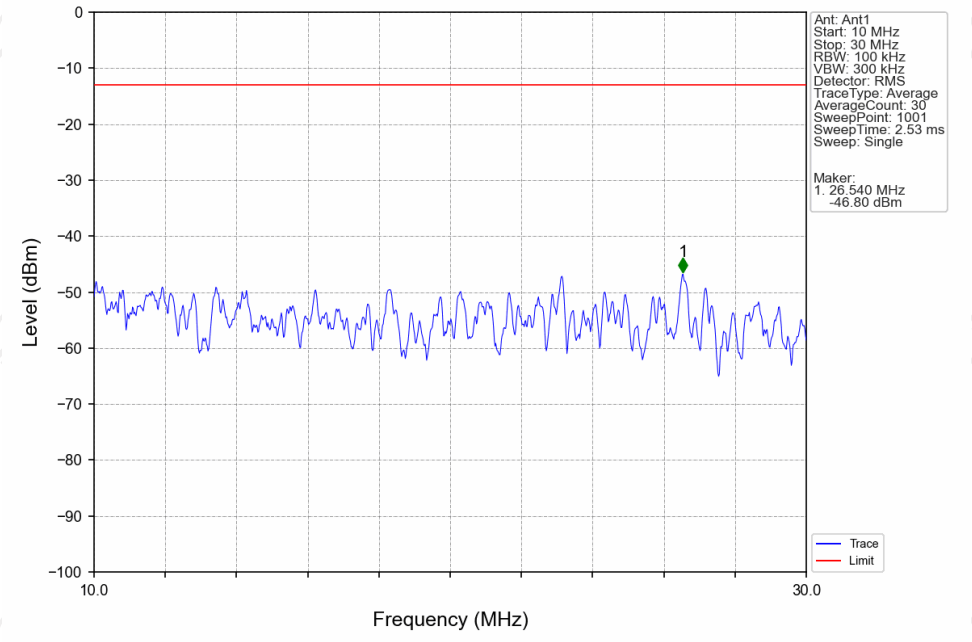
Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



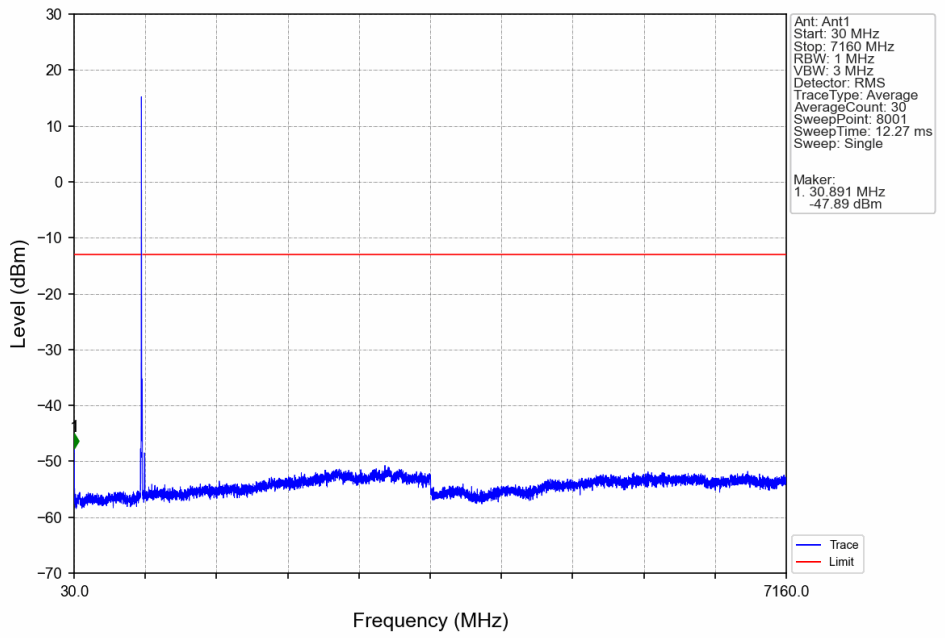
Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



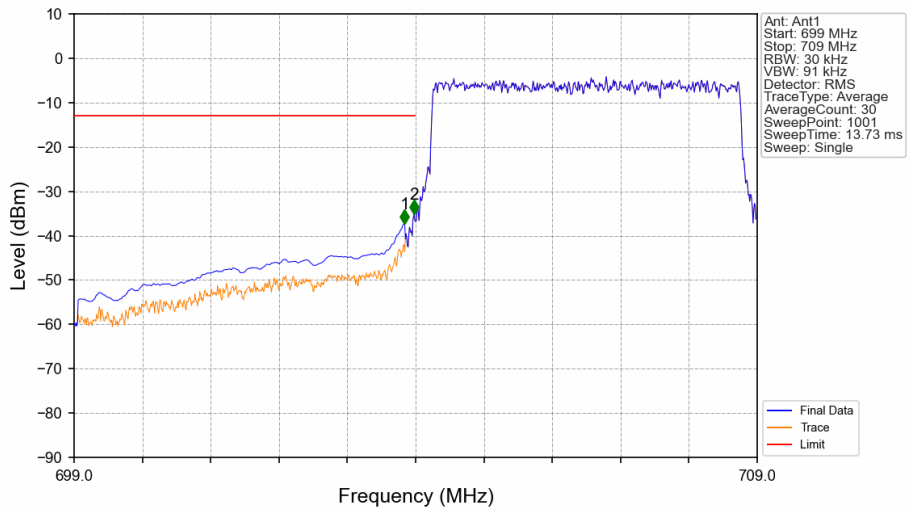
Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV

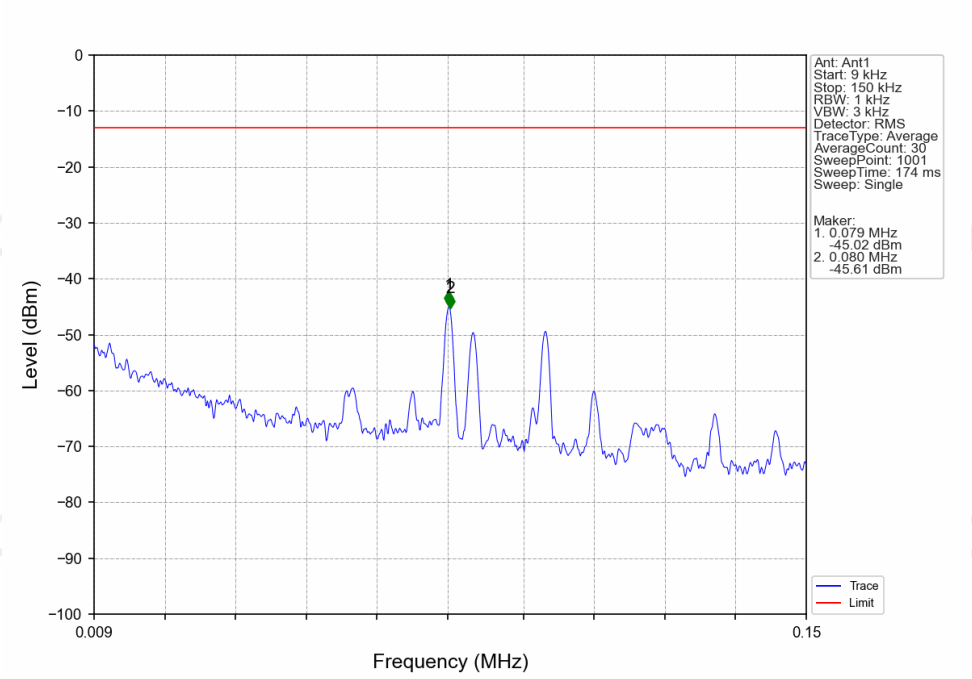


Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV

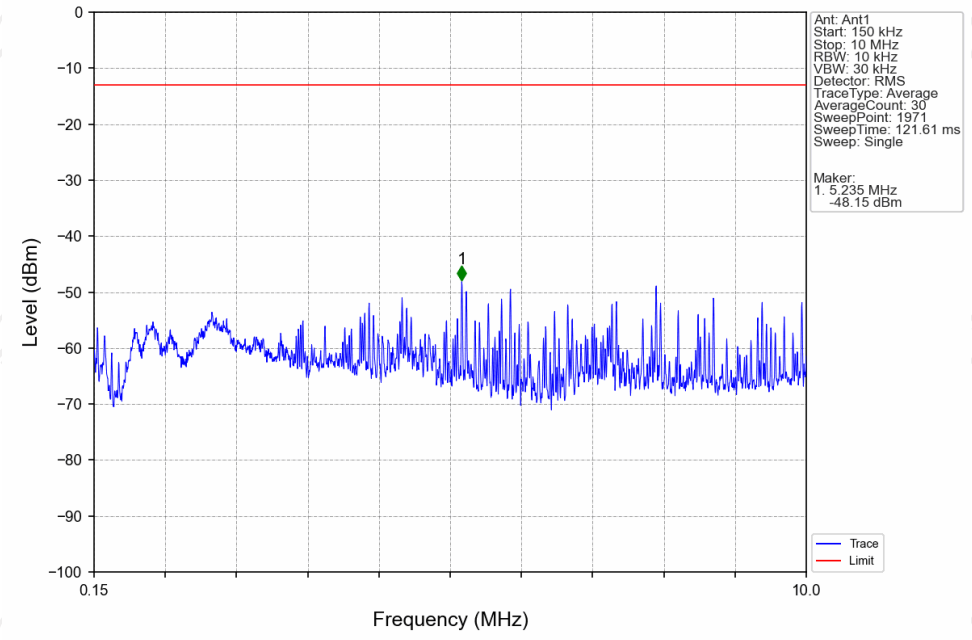


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-37.26	-13	Pass
703.9	704	0.03	/	2	703.980	-35.04	-13	Pass
704	709	0.03	/	/	/	/	/	/

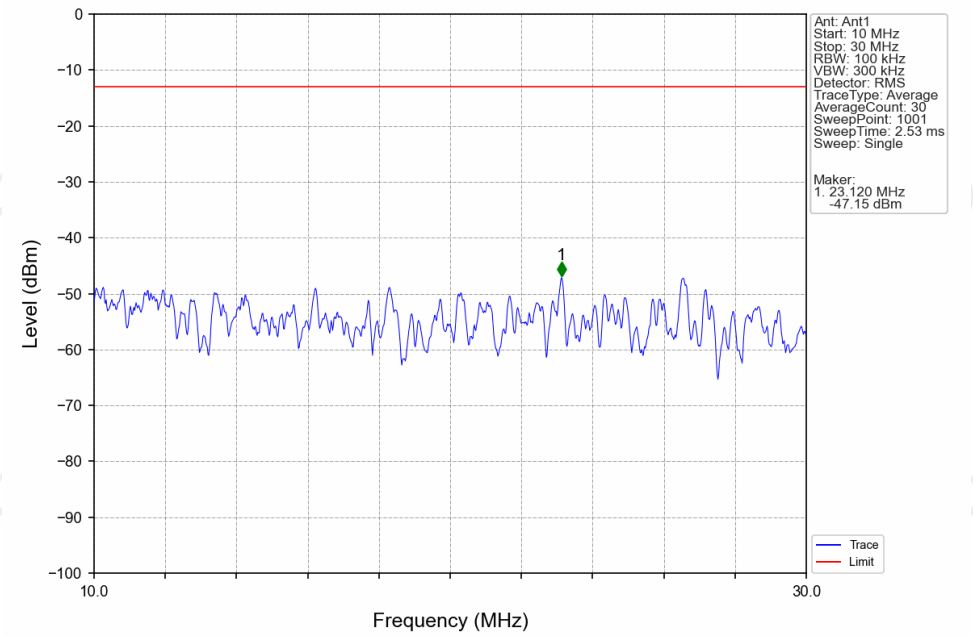
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



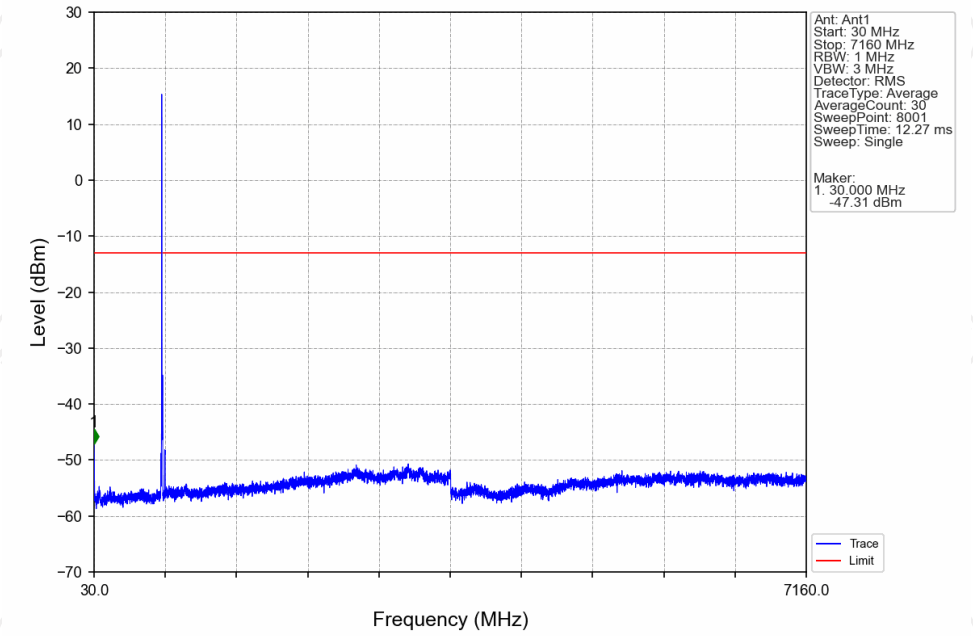
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



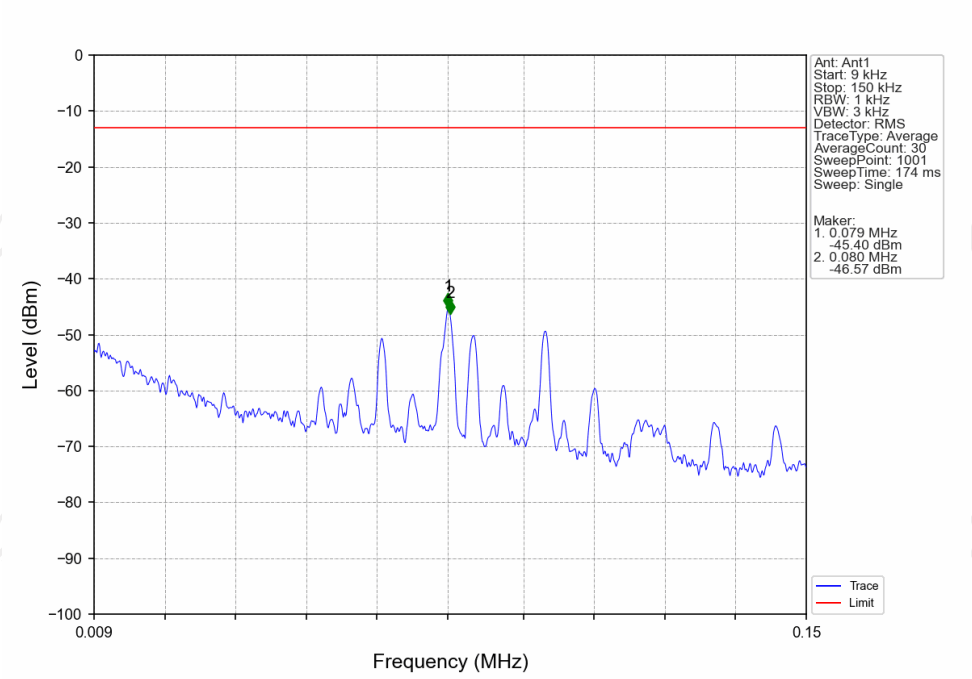
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



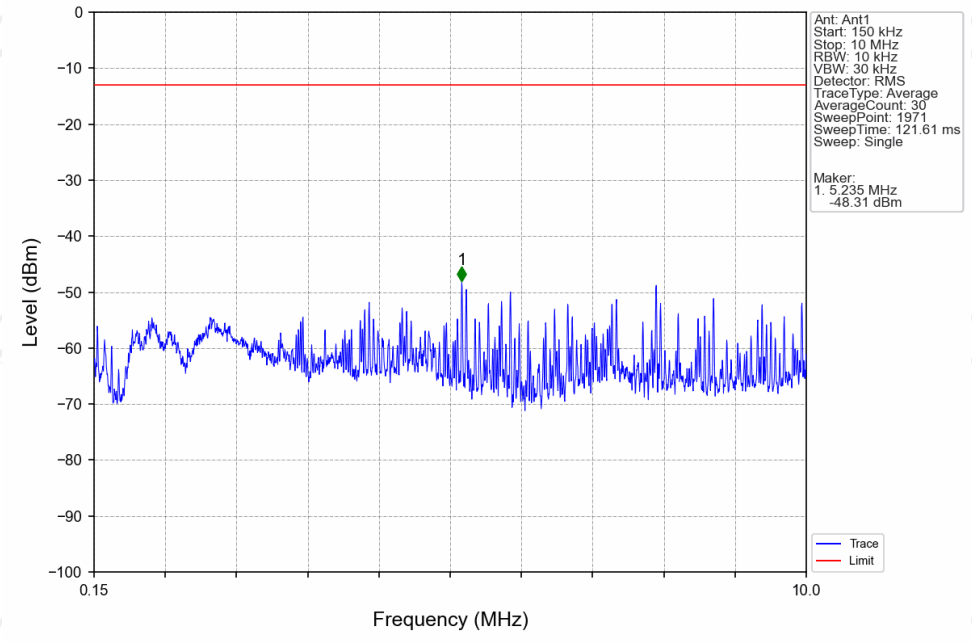
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



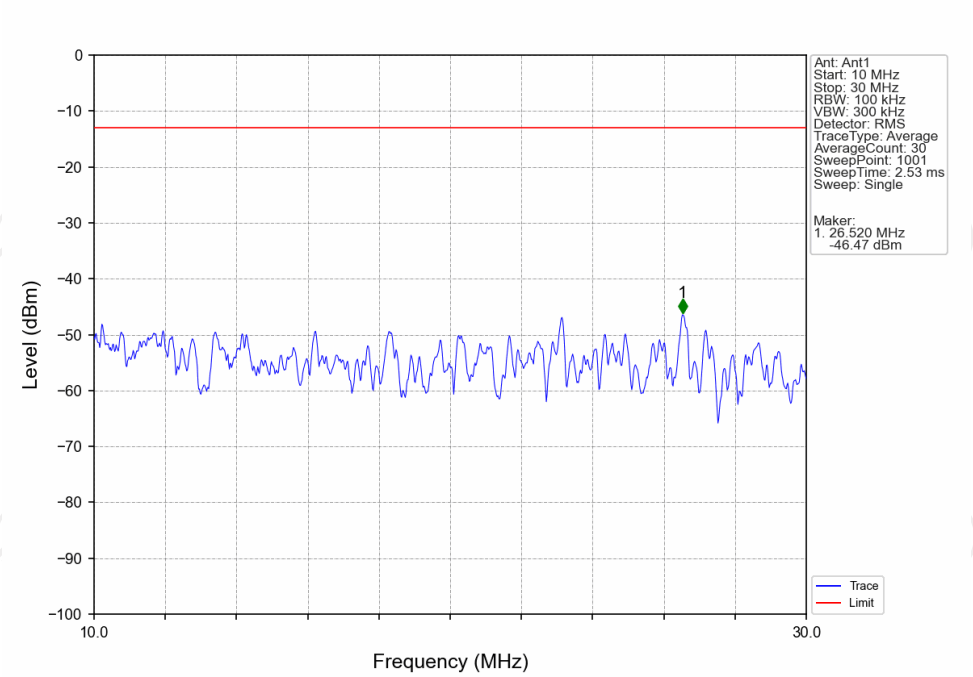
Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



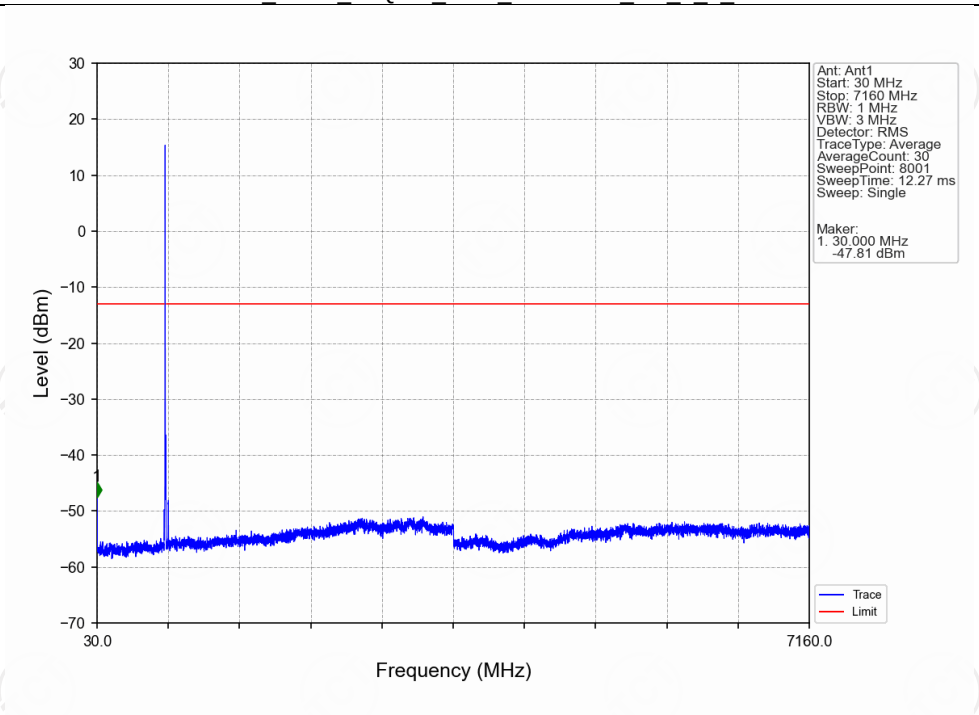
Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



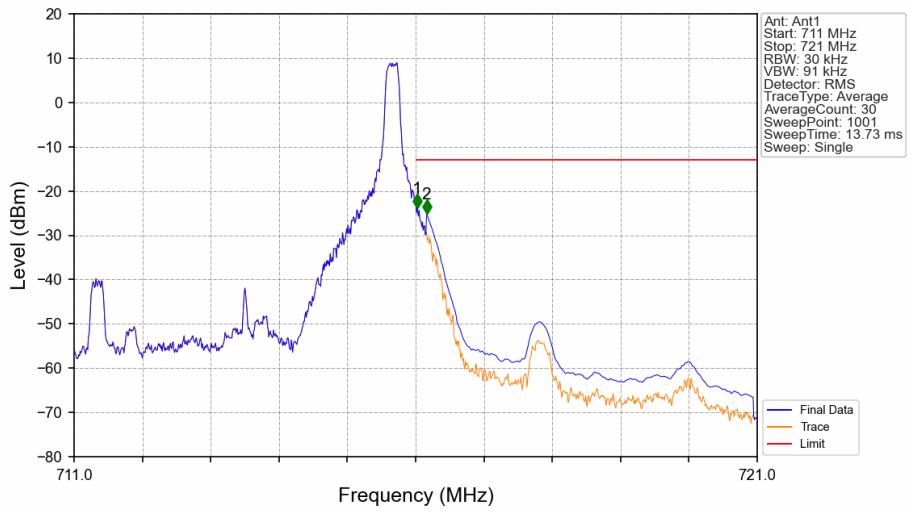
Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV

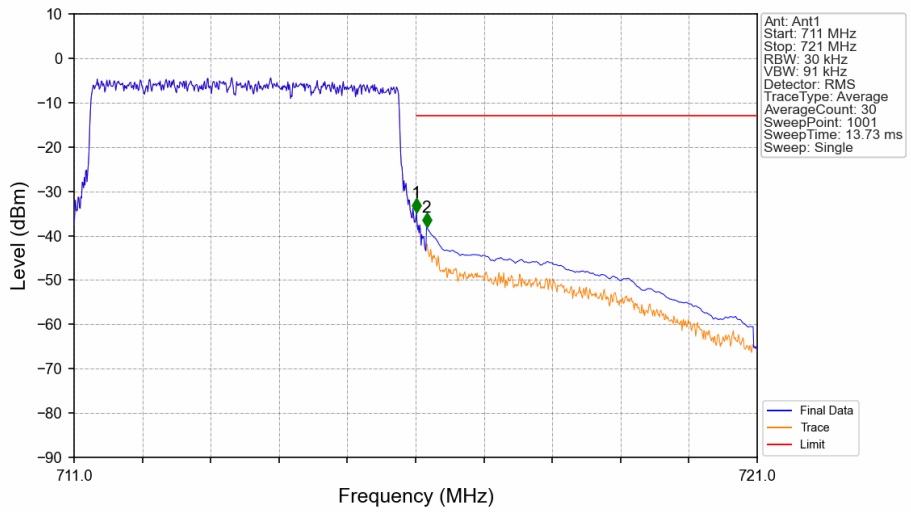


Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_24_NTNV



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	716.020	-23.89	-13	Pass
716.1	721	0.1	CHP	2	716.160	-25.13	-13	Pass

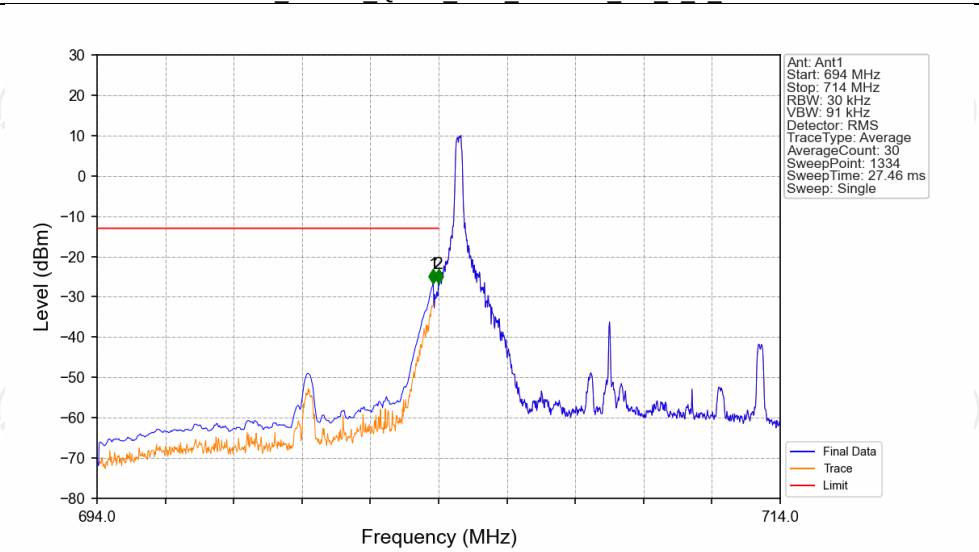
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



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	716.010	-34.75	-13	Pass
716.1	721	0.1	CHP	2	716.160	-37.95	-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	-26.58	-13	Pass
703.9	704	0.03	/	2	703.992	-26.69	-13	Pass
704	714	0.03	/	/	/	/	/	/

Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV