

1. Effective (Isotropic) Radiated Power Output Data

1.1 B17_5MHz_ERP

1.1.1 Test Result

Band: 17 / Bandwidth: 5MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	706.5	1	0	22.31	0.20	20.16	<=34.77	Pass
			13	22.47	0.20	20.32	<=34.77	Pass
			24	22.37	0.20	20.22	<=34.77	Pass
		12	0	21.31	0.20	19.16	<=34.77	Pass
			6	21.42	0.20	19.27	<=34.77	Pass
			13	21.51	0.20	19.36	<=34.77	Pass
		25	0	21.39	0.20	19.24	<=34.77	Pass
	710	1	0	22.28	0.20	20.13	<=34.77	Pass
			13	22.47	0.20	20.32	<=34.77	Pass
			24	22.39	0.20	20.24	<=34.77	Pass
		12	0	21.33	0.20	19.18	<=34.77	Pass
			6	21.46	0.20	19.31	<=34.77	Pass
			13	21.34	0.20	19.19	<=34.77	Pass
		25	0	21.35	0.20	19.20	<=34.77	Pass
	713.5	1	0	22.34	0.20	20.19	<=34.77	Pass
			13	22.49	0.20	20.34	<=34.77	Pass
			24	22.42	0.20	20.27	<=34.77	Pass
		12	0	21.52	0.20	19.37	<=34.77	Pass
			6	21.54	0.20	19.39	<=34.77	Pass
			13	21.52	0.20	19.37	<=34.77	Pass
		25	0	21.53	0.20	19.38	<=34.77	Pass
16QAM	706.5	1	0	21.14	0.20	18.99	<=34.77	Pass
			13	21.27	0.20	19.12	<=34.77	Pass
			24	21.19	0.20	19.04	<=34.77	Pass
		12	0	20.25	0.20	18.10	<=34.77	Pass
			6	20.37	0.20	18.22	<=34.77	Pass
			13	20.47	0.20	18.32	<=34.77	Pass
		25	0	20.38	0.20	18.23	<=34.77	Pass
	710	1	0	21.35	0.20	19.20	<=34.77	Pass
			13	21.54	0.20	19.39	<=34.77	Pass
			24	21.47	0.20	19.32	<=34.77	Pass
		12	0	20.26	0.20	18.11	<=34.77	Pass
			6	20.40	0.20	18.25	<=34.77	Pass
			13	20.26	0.20	18.11	<=34.77	Pass
		25	0	20.33	0.20	18.18	<=34.77	Pass
	713.5	1	0	21.58	0.20	19.43	<=34.77	Pass
			13	21.78	0.20	19.63	<=34.77	Pass
			24	21.65	0.20	19.50	<=34.77	Pass
		12	0	20.54	0.20	18.39	<=34.77	Pass
			6	20.52	0.20	18.37	<=34.77	Pass
			13	20.50	0.20	18.35	<=34.77	Pass
		25	0	20.51	0.20	18.36	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.2 B17_10MHz_ERP

1.2.1 Test Result

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	22.36	0.20	20.21	<=34.77	Pass	
			25	22.66	0.20	20.51	<=34.77	Pass	
			49	22.55	0.20	20.40	<=34.77	Pass	
		25	0	21.27	0.20	19.12	<=34.77	Pass	
			13	21.43	0.20	19.28	<=34.77	Pass	
			25	21.34	0.20	19.19	<=34.77	Pass	
		50	0	21.27	0.20	19.12	<=34.77	Pass	
		710	1	0	22.34	0.20	20.19	<=34.77	Pass
				25	22.54	0.20	20.39	<=34.77	Pass
	49			22.47	0.20	20.32	<=34.77	Pass	
	25		0	21.26	0.20	19.11	<=34.77	Pass	
			13	21.45	0.20	19.30	<=34.77	Pass	
			25	21.34	0.20	19.19	<=34.77	Pass	
	50	0	21.29	0.20	19.14	<=34.77	Pass		
	711	1	0	22.32	0.20	20.17	<=34.77	Pass	
			25	22.58	0.20	20.43	<=34.77	Pass	
			49	22.50	0.20	20.35	<=34.77	Pass	
		25	0	21.35	0.20	19.20	<=34.77	Pass	
			13	21.45	0.20	19.30	<=34.77	Pass	
			25	21.41	0.20	19.26	<=34.77	Pass	
		50	0	21.36	0.20	19.21	<=34.77	Pass	
16QAM		709	1	0	21.32	0.20	19.17	<=34.77	Pass
	25			21.56	0.20	19.41	<=34.77	Pass	
	49			21.54	0.20	19.39	<=34.77	Pass	
	25		0	20.31	0.20	18.16	<=34.77	Pass	
			13	20.49	0.20	18.34	<=34.77	Pass	
			25	20.40	0.20	18.25	<=34.77	Pass	
	50		0	20.31	0.20	18.16	<=34.77	Pass	
	710	1	0	21.50	0.20	19.35	<=34.77	Pass	
			25	21.70	0.20	19.55	<=34.77	Pass	
			49	21.64	0.20	19.49	<=34.77	Pass	
		25	0	20.27	0.20	18.12	<=34.77	Pass	
			13	20.43	0.20	18.28	<=34.77	Pass	
			25	20.34	0.20	18.19	<=34.77	Pass	
		50	0	20.27	0.20	18.12	<=34.77	Pass	
	711	1	0	21.83	0.20	19.68	<=34.77	Pass	
			25	22.12	0.20	19.97	<=34.77	Pass	
			49	22.00	0.20	19.85	<=34.77	Pass	
		25	0	20.35	0.20	18.20	<=34.77	Pass	
			13	20.50	0.20	18.35	<=34.77	Pass	
			25	20.44	0.20	18.29	<=34.77	Pass	
		50	0	20.37	0.20	18.22	<=34.77	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15									

2. Frequency Stability

2.1 B17_5MHz

2.1.1 Test Result

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	-7.424	-0.0105	-2.5 to 2.5	Pass
					3.85	-10.171	-0.0144	-2.5 to 2.5	Pass
					4.43	-7.281	-0.0103	-2.5 to 2.5	Pass
				-30	3.85	-6.666	-0.0094	-2.5 to 2.5	Pass
				-20	3.85	-5.922	-0.0084	-2.5 to 2.5	Pass
				-10	3.85	-6.237	-0.0088	-2.5 to 2.5	Pass
				0	3.85	-7.195	-0.0102	-2.5 to 2.5	Pass
				10	3.85	-3.247	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-7.825	-0.0111	-2.5 to 2.5	Pass
				40	3.85	-4.163	-0.0059	-2.5 to 2.5	Pass
				50	3.85	-5.121	-0.0072	-2.5 to 2.5	Pass
	710	25	0	20	3.27	-2.761	-0.0039	-2.5 to 2.5	Pass
					3.85	-10.772	-0.0152	-2.5 to 2.5	Pass
					4.43	-5.879	-0.0083	-2.5 to 2.5	Pass
				-30	3.85	-7.982	-0.0112	-2.5 to 2.5	Pass
				-20	3.85	-7.553	-0.0106	-2.5 to 2.5	Pass
				-10	3.85	-8.225	-0.0116	-2.5 to 2.5	Pass
				0	3.85	-8.526	-0.0120	-2.5 to 2.5	Pass
				10	3.85	-8.755	-0.0123	-2.5 to 2.5	Pass
				30	3.85	-6.394	-0.0090	-2.5 to 2.5	Pass
				40	3.85	-9.055	-0.0128	-2.5 to 2.5	Pass
				50	3.85	-3.376	-0.0048	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	-0.329	-0.0005	-2.5 to 2.5	Pass
					3.85	-10.271	-0.0144	-2.5 to 2.5	Pass
					4.43	-9.899	-0.0139	-2.5 to 2.5	Pass
				-30	3.85	-6.495	-0.0091	-2.5 to 2.5	Pass
				-20	3.85	-4.220	-0.0059	-2.5 to 2.5	Pass
				-10	3.85	-7.997	-0.0112	-2.5 to 2.5	Pass
				0	3.85	-4.563	-0.0064	-2.5 to 2.5	Pass
				10	3.85	-8.368	-0.0117	-2.5 to 2.5	Pass
				30	3.85	-7.582	-0.0106	-2.5 to 2.5	Pass
				40	3.85	0.730	0.0010	-2.5 to 2.5	Pass
50				3.85	-3.405	-0.0048	-2.5 to 2.5	Pass	
16QAM	706.5	25	0	20	3.27	-8.469	-0.0120	-2.5 to 2.5	Pass
					3.85	-7.911	-0.0112	-2.5 to 2.5	Pass
					4.43	-6.552	-0.0093	-2.5 to 2.5	Pass
				-30	3.85	-8.826	-0.0125	-2.5 to 2.5	Pass
				-20	3.85	-5.822	-0.0082	-2.5 to 2.5	Pass
				-10	3.85	-5.751	-0.0081	-2.5 to 2.5	Pass
				0	3.85	-7.925	-0.0112	-2.5 to 2.5	Pass
				10	3.85	-7.010	-0.0099	-2.5 to 2.5	Pass
				30	3.85	-8.240	-0.0117	-2.5 to 2.5	Pass
				40	3.85	-4.778	-0.0068	-2.5 to 2.5	Pass
				50	3.85	-4.749	-0.0067	-2.5 to 2.5	Pass
	710	25	0	20	3.27	-5.422	-0.0076	-2.5 to 2.5	Pass
					3.85	-4.148	-0.0058	-2.5 to 2.5	Pass
					4.43	-6.995	-0.0099	-2.5 to 2.5	Pass
				-30	3.85	-5.379	-0.0076	-2.5 to 2.5	Pass
				-20	3.85	-4.549	-0.0064	-2.5 to 2.5	Pass
				-10	3.85	-7.911	-0.0111	-2.5 to 2.5	Pass
				0	3.85	-10.371	-0.0146	-2.5 to 2.5	Pass
				10	3.85	-2.775	-0.0039	-2.5 to 2.5	Pass
				30	3.85	-4.120	-0.0058	-2.5 to 2.5	Pass
				40	3.85	-2.389	-0.0034	-2.5 to 2.5	Pass
				50	3.85	-3.190	-0.0045	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	-6.938	-0.0097	-2.5 to 2.5	Pass
					3.85	-2.675	-0.0037	-2.5 to 2.5	Pass
					4.43	-5.622	-0.0079	-2.5 to 2.5	Pass
				-30	3.85	-7.424	-0.0104	-2.5 to 2.5	Pass

				-20	3.85	-8.569	-0.0120	-2.5 to 2.5	Pass
				-10	3.85	-7.553	-0.0106	-2.5 to 2.5	Pass
				0	3.85	-2.561	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-5.364	-0.0075	-2.5 to 2.5	Pass
				30	3.85	-4.935	-0.0069	-2.5 to 2.5	Pass
				40	3.85	-2.761	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-4.120	-0.0058	-2.5 to 2.5	Pass

2.2 B17_10MHz

2.2.1 Test Result

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	-6.709	-0.0095	-2.5 to 2.5	Pass
					3.85	-5.951	-0.0084	-2.5 to 2.5	Pass
					4.43	-4.964	-0.0070	-2.5 to 2.5	Pass
				-30	3.85	-5.879	-0.0083	-2.5 to 2.5	Pass
				-20	3.85	-6.595	-0.0093	-2.5 to 2.5	Pass
				-10	3.85	-6.766	-0.0095	-2.5 to 2.5	Pass
				0	3.85	-8.540	-0.0120	-2.5 to 2.5	Pass
				10	3.85	-6.595	-0.0093	-2.5 to 2.5	Pass
				30	3.85	-8.783	-0.0124	-2.5 to 2.5	Pass
				40	3.85	-5.980	-0.0084	-2.5 to 2.5	Pass
				50	3.85	-6.237	-0.0088	-2.5 to 2.5	Pass
	710	50	0	20	3.27	-4.563	-0.0064	-2.5 to 2.5	Pass
					3.85	-9.871	-0.0139	-2.5 to 2.5	Pass
					4.43	-7.167	-0.0101	-2.5 to 2.5	Pass
				-30	3.85	-6.223	-0.0088	-2.5 to 2.5	Pass
				-20	3.85	-6.537	-0.0092	-2.5 to 2.5	Pass
				-10	3.85	-8.683	-0.0122	-2.5 to 2.5	Pass
				0	3.85	-6.409	-0.0090	-2.5 to 2.5	Pass
				10	3.85	-6.437	-0.0091	-2.5 to 2.5	Pass
				30	3.85	-6.208	-0.0087	-2.5 to 2.5	Pass
				40	3.85	-7.567	-0.0107	-2.5 to 2.5	Pass
				50	3.85	-6.995	-0.0099	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-4.792	-0.0067	-2.5 to 2.5	Pass
					3.85	-8.912	-0.0125	-2.5 to 2.5	Pass
					4.43	-5.493	-0.0077	-2.5 to 2.5	Pass
				-30	3.85	-4.706	-0.0066	-2.5 to 2.5	Pass
				-20	3.85	-6.151	-0.0087	-2.5 to 2.5	Pass
				-10	3.85	-6.337	-0.0089	-2.5 to 2.5	Pass
				0	3.85	-6.180	-0.0087	-2.5 to 2.5	Pass
				10	3.85	-6.666	-0.0094	-2.5 to 2.5	Pass
				30	3.85	-4.678	-0.0066	-2.5 to 2.5	Pass
				40	3.85	-3.905	-0.0055	-2.5 to 2.5	Pass
				50	3.85	-3.719	-0.0052	-2.5 to 2.5	Pass
16QAM	709	50	0	20	3.27	-7.267	-0.0102	-2.5 to 2.5	Pass
					3.85	-5.207	-0.0073	-2.5 to 2.5	Pass
					4.43	-2.689	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-6.037	-0.0085	-2.5 to 2.5	Pass
				-20	3.85	-6.380	-0.0090	-2.5 to 2.5	Pass
				-10	3.85	-5.550	-0.0078	-2.5 to 2.5	Pass
				0	3.85	-4.864	-0.0069	-2.5 to 2.5	Pass
				10	3.85	-6.280	-0.0089	-2.5 to 2.5	Pass
				30	3.85	-7.768	-0.0110	-2.5 to 2.5	Pass

	710	50	0	40	3.85	-6.680	-0.0094	-2.5 to 2.5	Pass
				50	3.85	-6.423	-0.0091	-2.5 to 2.5	Pass
				20	3.27	-7.696	-0.0108	-2.5 to 2.5	Pass
					3.85	-6.909	-0.0097	-2.5 to 2.5	Pass
					4.43	-6.452	-0.0091	-2.5 to 2.5	Pass
				-30	3.85	-4.892	-0.0069	-2.5 to 2.5	Pass
				-20	3.85	-6.409	-0.0090	-2.5 to 2.5	Pass
				-10	3.85	-6.337	-0.0089	-2.5 to 2.5	Pass
				0	3.85	-6.351	-0.0089	-2.5 to 2.5	Pass
				10	3.85	-2.689	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-2.689	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-6.723	-0.0095	-2.5 to 2.5	Pass
	711	50	0	50	3.85	0.129	0.0002	-2.5 to 2.5	Pass
				20	3.27	-5.894	-0.0083	-2.5 to 2.5	Pass
					3.85	-3.920	-0.0055	-2.5 to 2.5	Pass
					4.43	-3.462	-0.0049	-2.5 to 2.5	Pass
				-30	3.85	-5.050	-0.0071	-2.5 to 2.5	Pass
				-20	3.85	-6.809	-0.0096	-2.5 to 2.5	Pass
				-10	3.85	-6.294	-0.0089	-2.5 to 2.5	Pass
				0	3.85	-3.748	-0.0053	-2.5 to 2.5	Pass
				10	3.85	-6.366	-0.0090	-2.5 to 2.5	Pass
				30	3.85	-5.994	-0.0084	-2.5 to 2.5	Pass
				40	3.85	-5.908	-0.0083	-2.5 to 2.5	Pass
				50	3.85	-7.095	-0.0100	-2.5 to 2.5	Pass

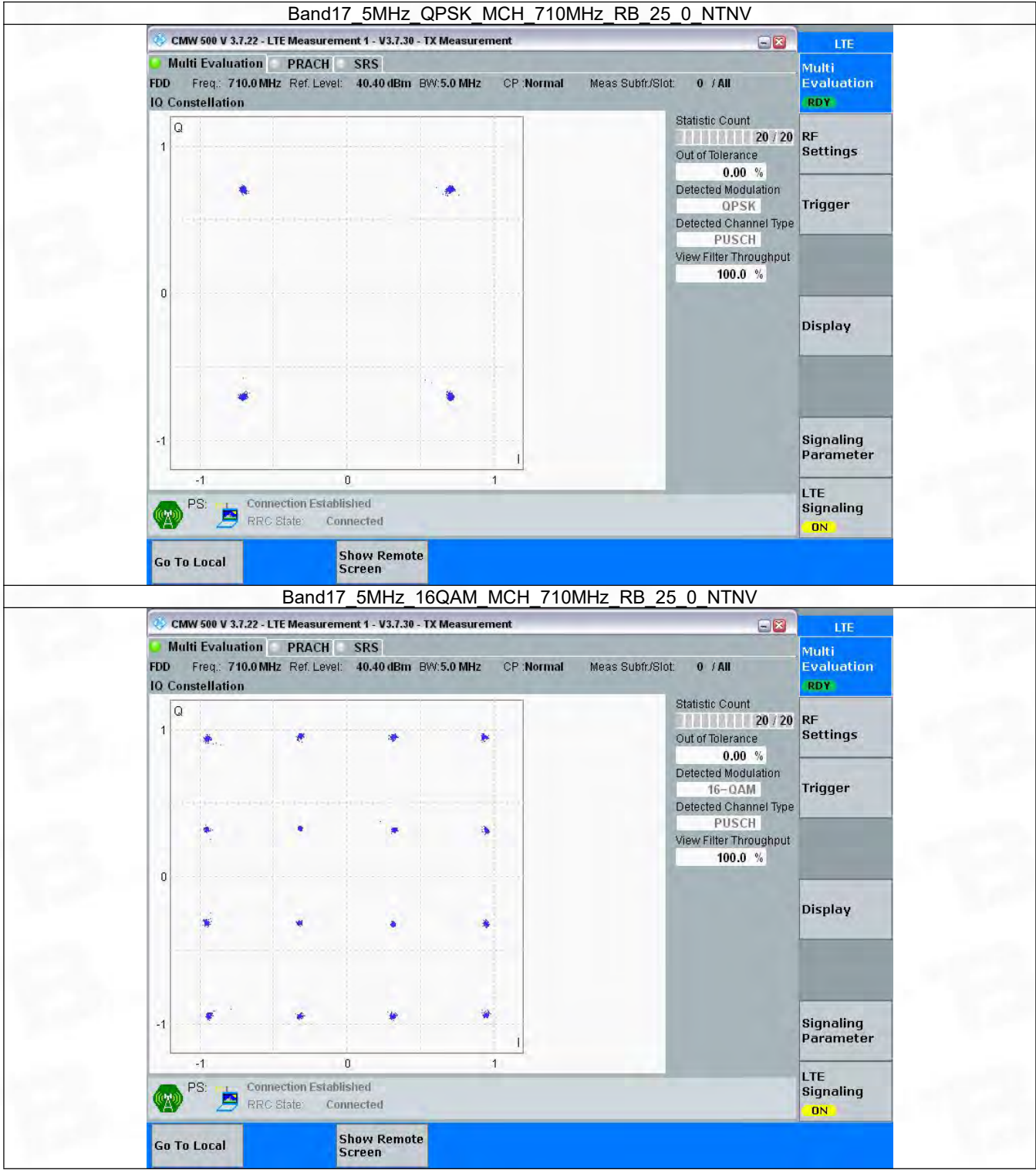
3. Modulation Characteristics

3.1 B17_5MHz

3.1.1 Test Result

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 Test Graph

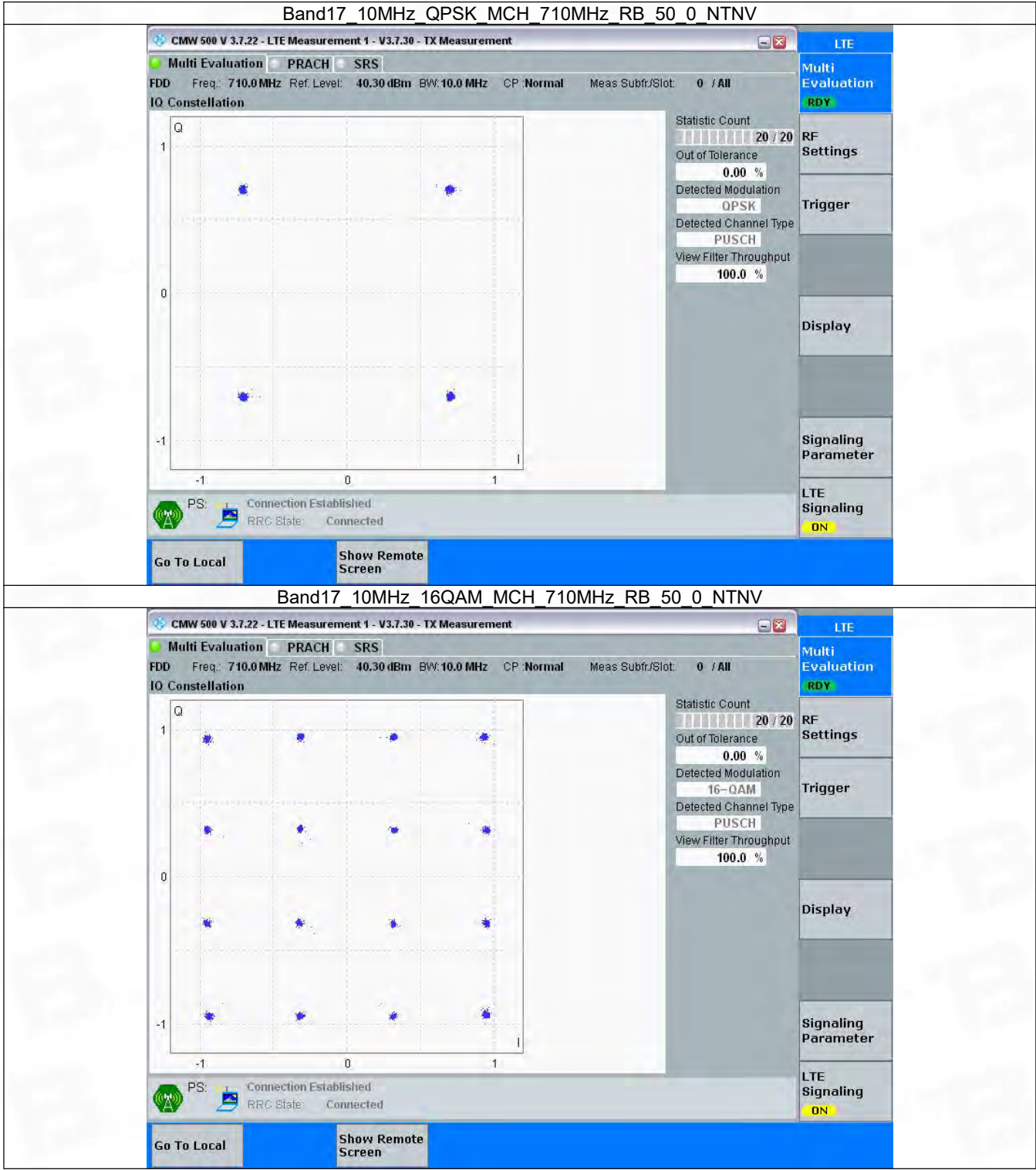


3.2 B17_10MHz

3.2.1 Test Result

Band: 17 / Bandwidth: 10MHz / NTVN						
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

3.2.2 Test Graph



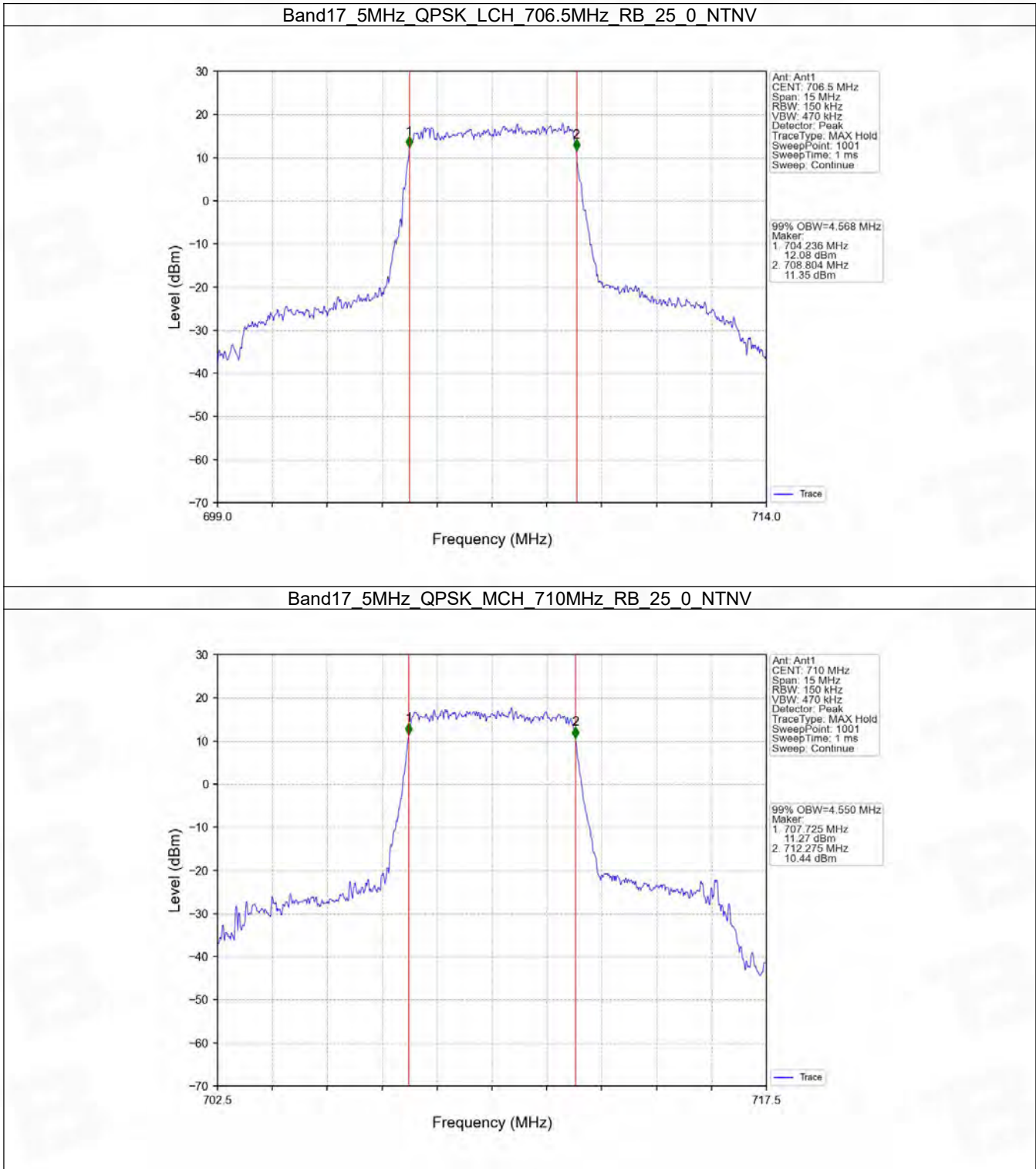
4. 99% & 26dB Bandwidth

4.1 Band17_OBW

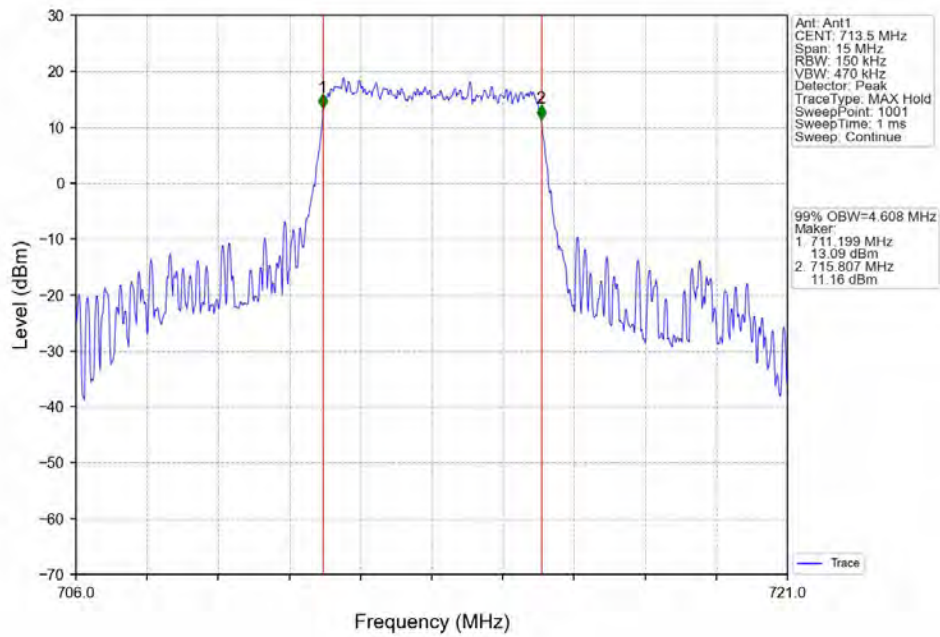
4.1.1 Test Result

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	4.568	/	Pass
		710	25	0	4.550	/	Pass
		713.5	25	0	4.608	/	Pass
	16QAM	706.5	25	0	4.584	/	Pass
		710	25	0	4.573	/	Pass
		713.5	25	0	4.598	/	Pass
10	QPSK	709	50	0	9.046	/	Pass
		710	50	0	9.027	/	Pass
		711	50	0	9.057	/	Pass
	16QAM	709	50	0	9.044	/	Pass
		710	50	0	9.043	/	Pass
		711	50	0	9.081	/	Pass

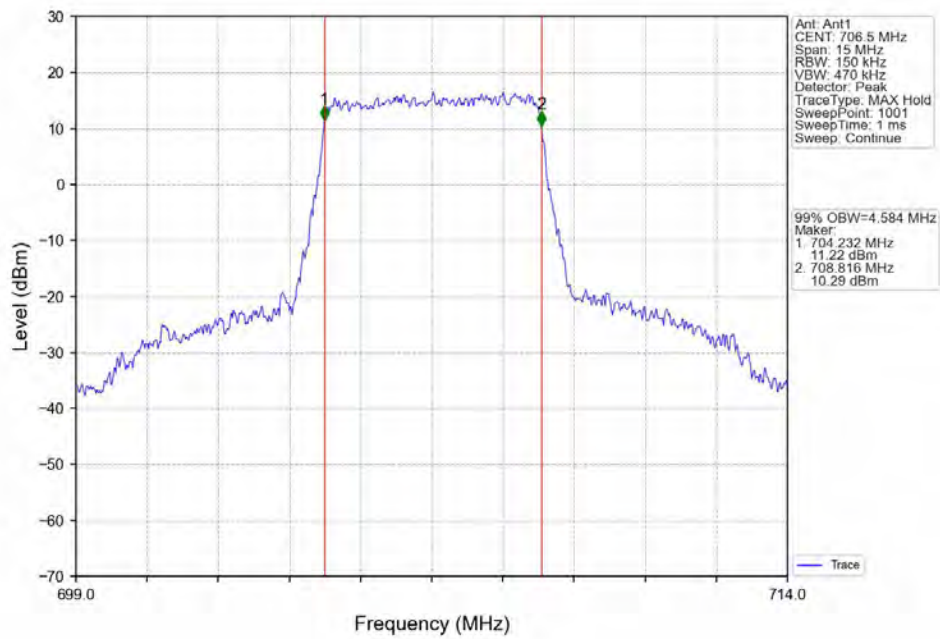
4.1.2 Test Graph



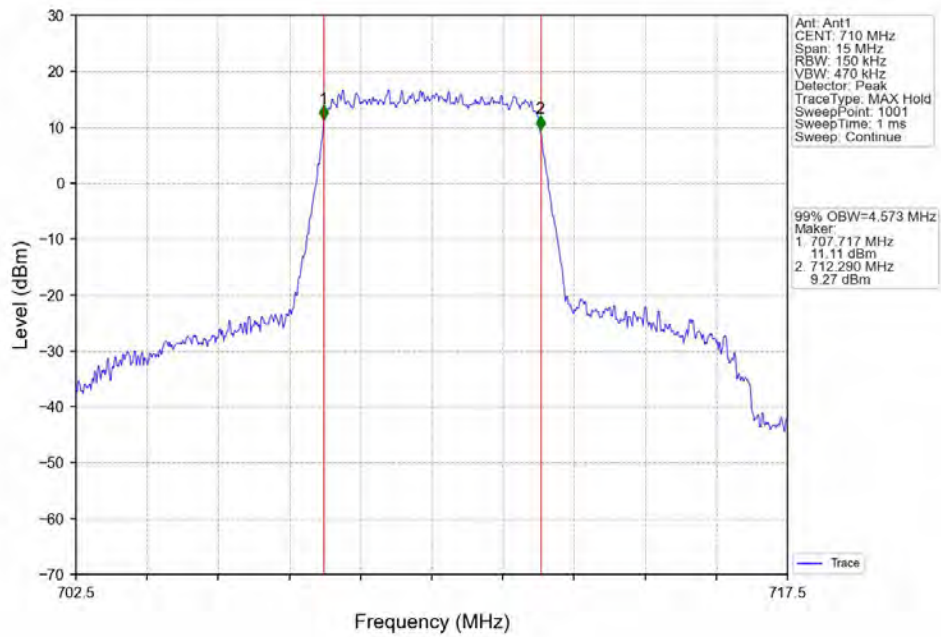
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



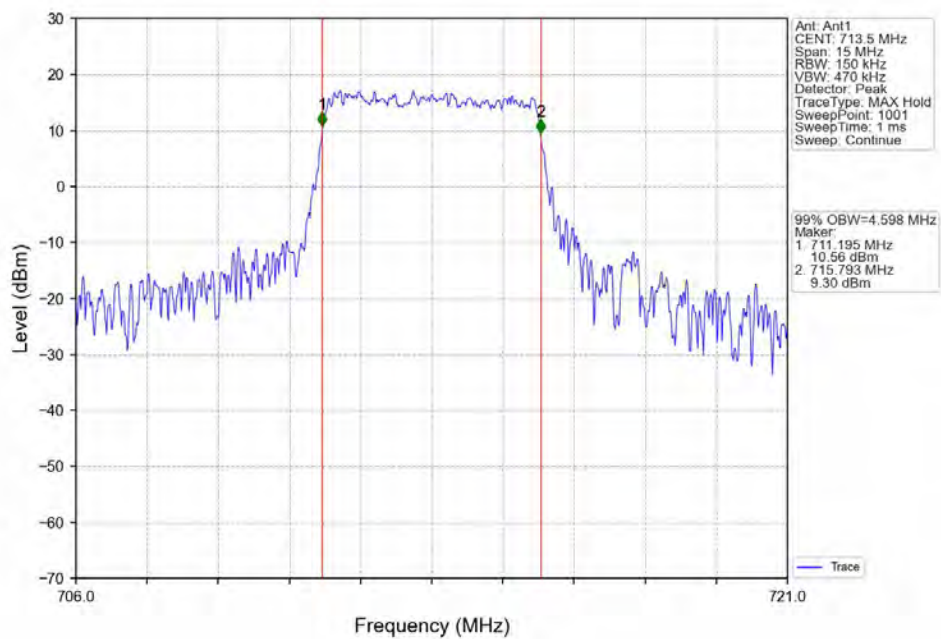
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



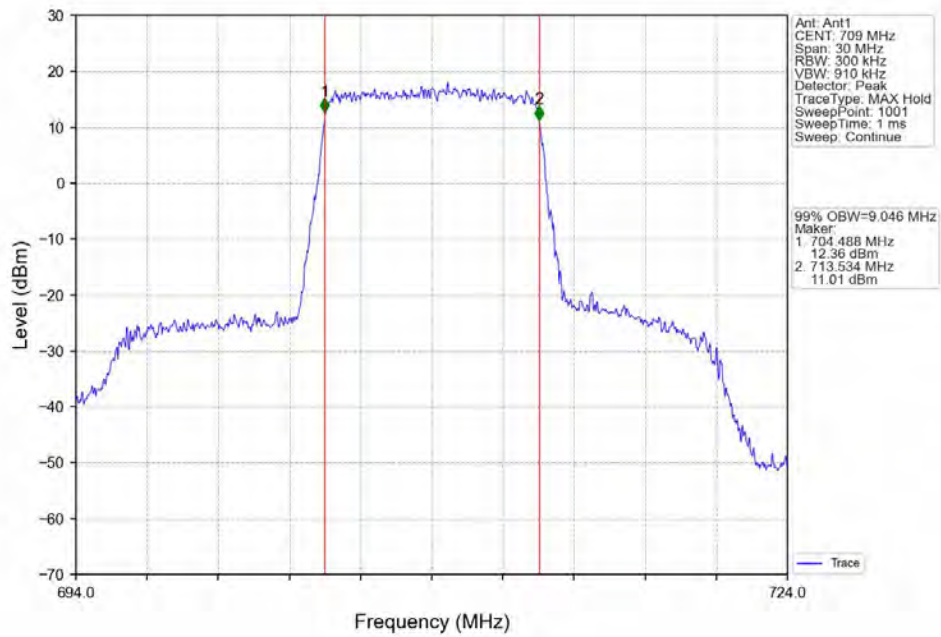
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



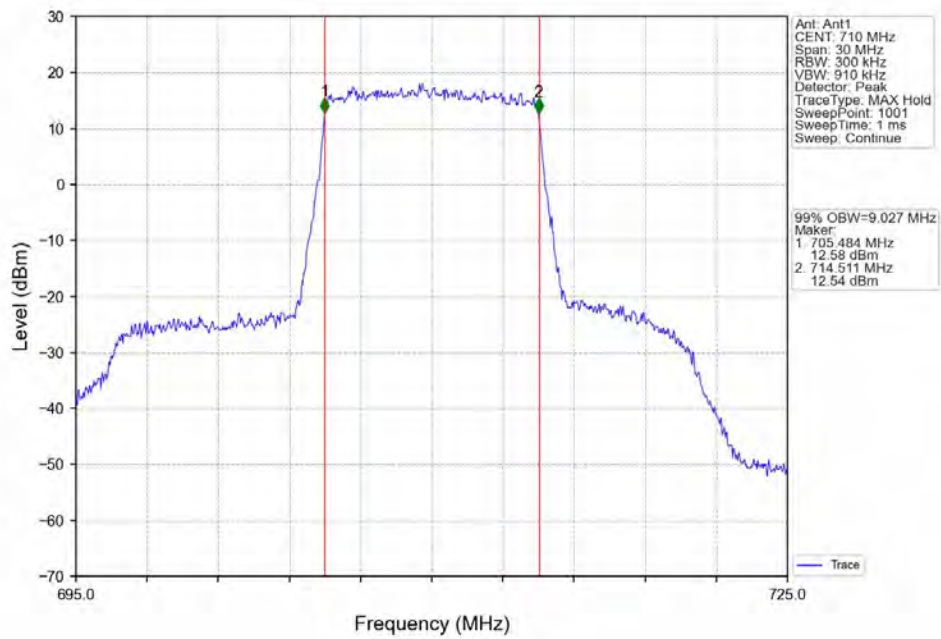
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



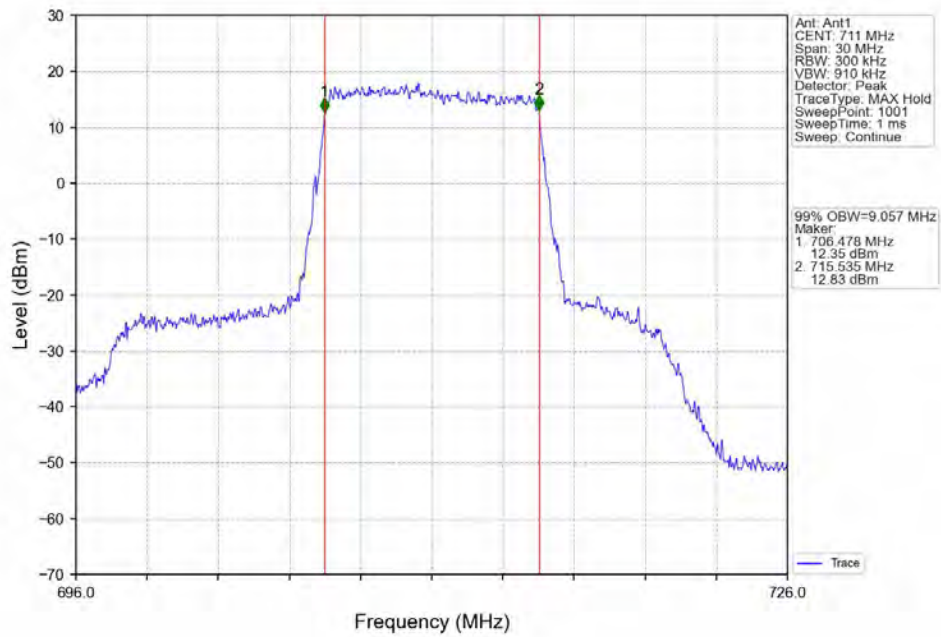
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



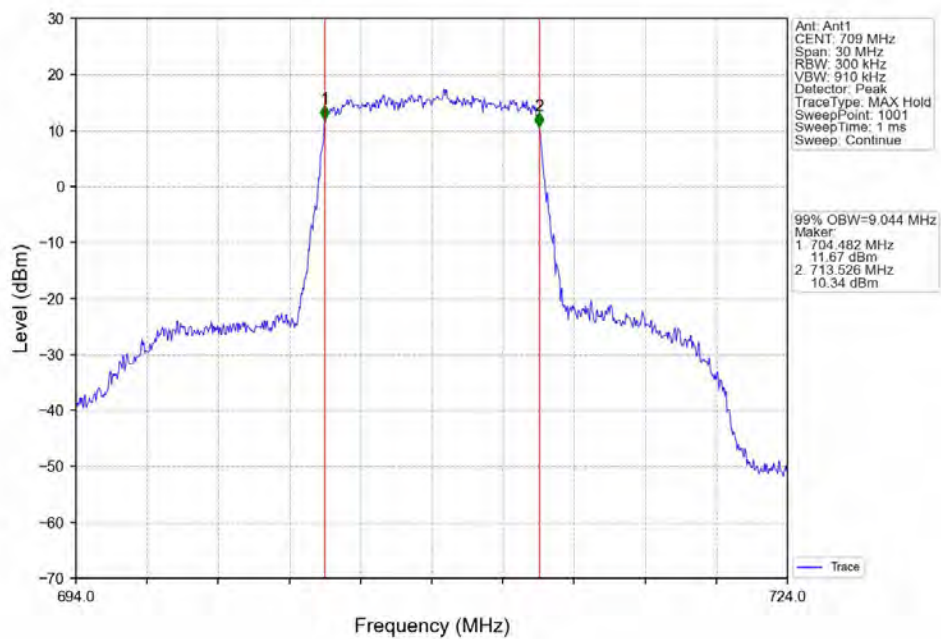
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



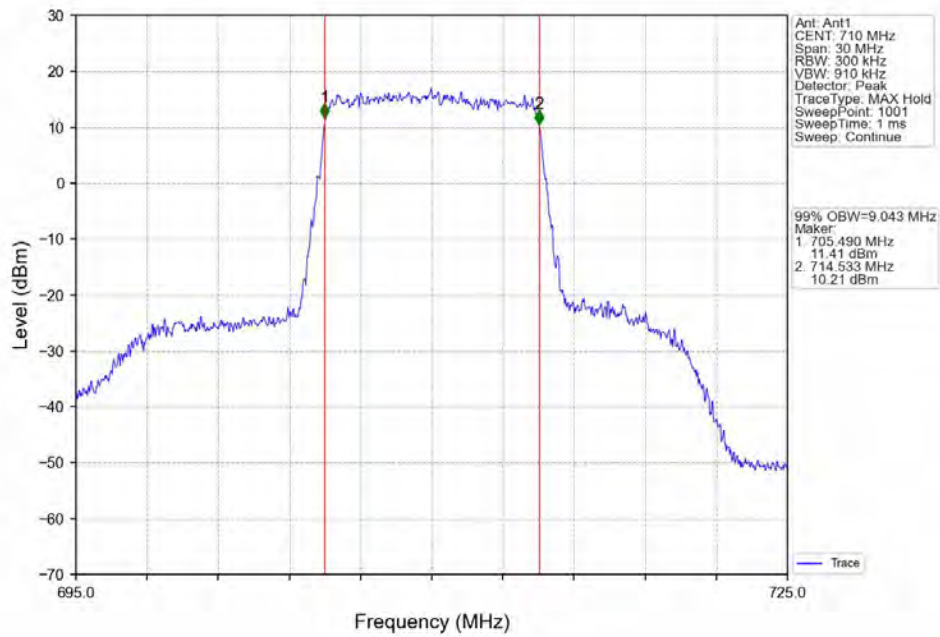
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



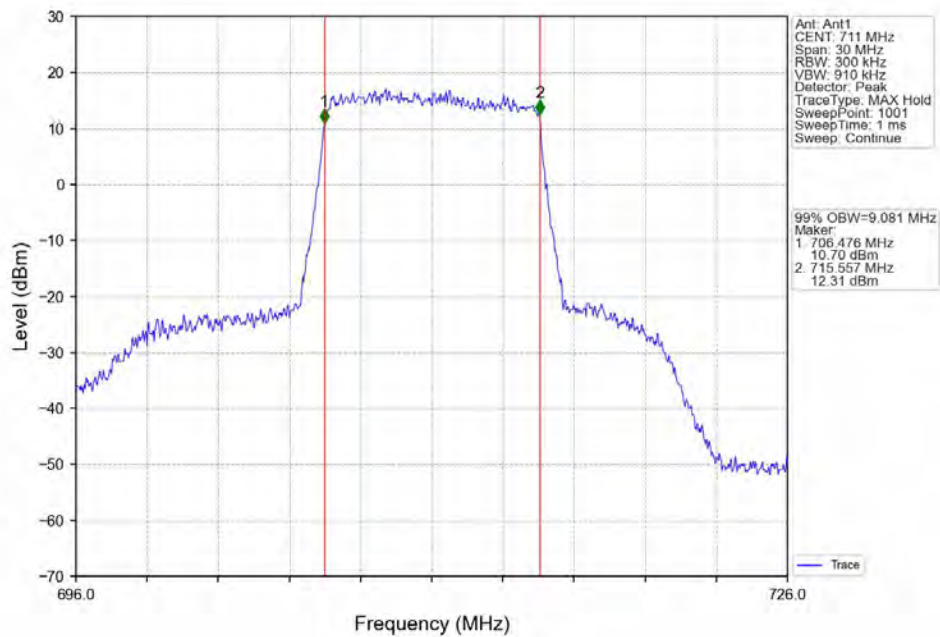
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV

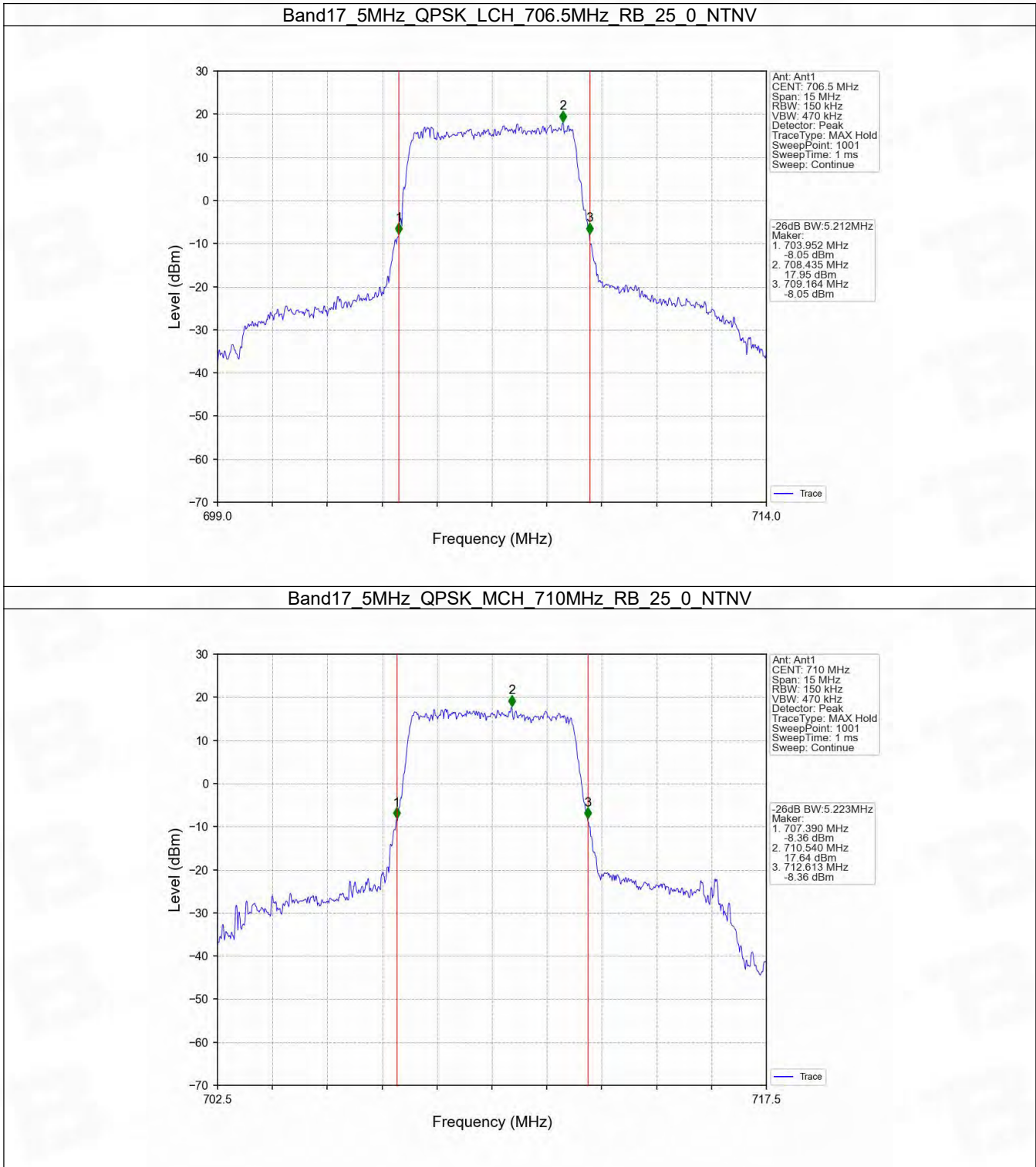


4.2 Band17_XDB

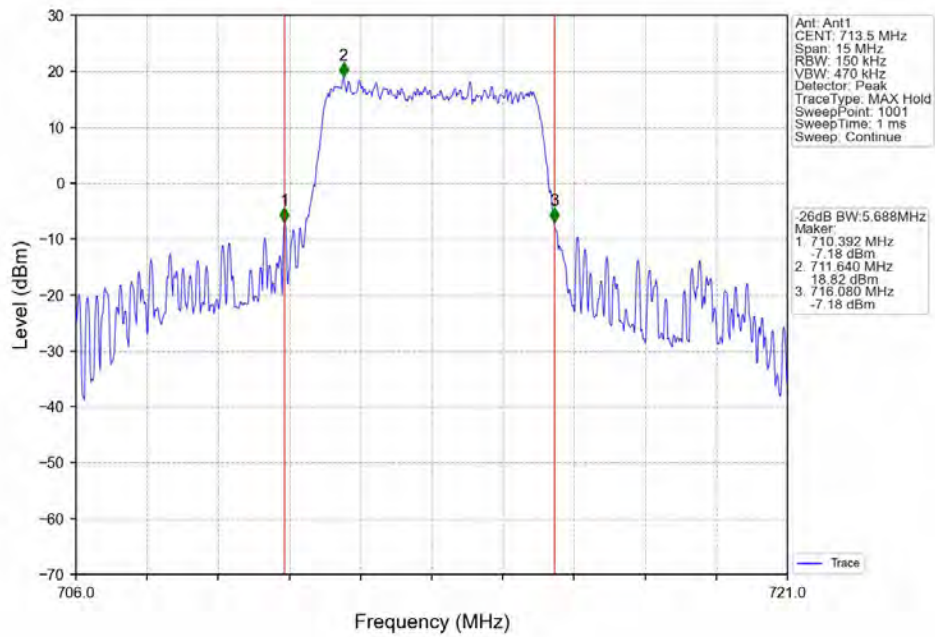
4.2.1 Test Result

Band: 17 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	706.5	25	0	5.212	/	Pass
		710	25	0	5.223	/	Pass
		713.5	25	0	5.688	/	Pass
	16QAM	706.5	25	0	5.281	/	Pass
		710	25	0	5.265	/	Pass
		713.5	25	0	5.710	/	Pass
10	QPSK	709	50	0	10.287	/	Pass
		710	50	0	10.184	/	Pass
		711	50	0	10.191	/	Pass
	16QAM	709	50	0	10.259	/	Pass
		710	50	0	10.228	/	Pass
		711	50	0	10.181	/	Pass

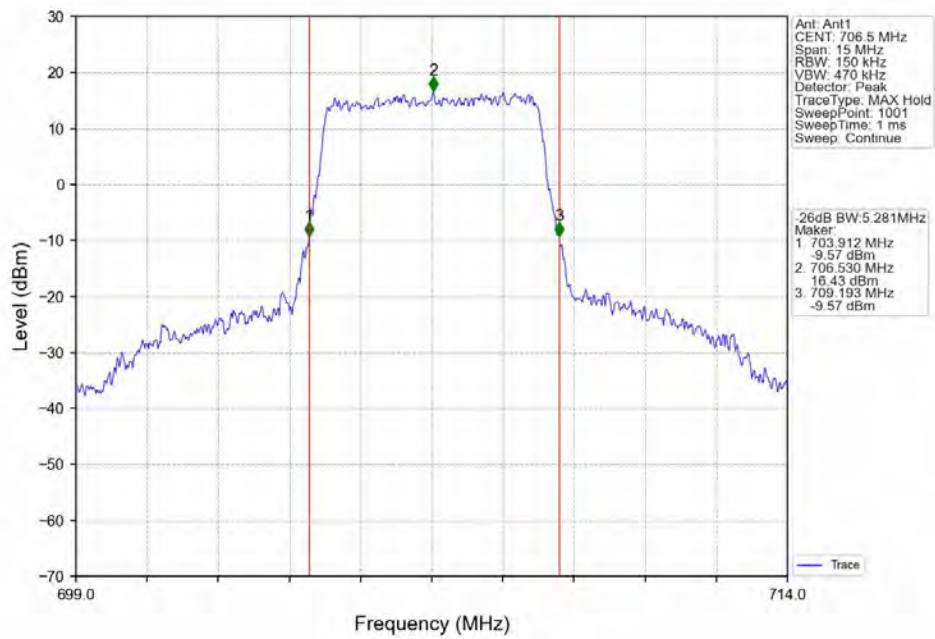
4.2.2 Test Graph



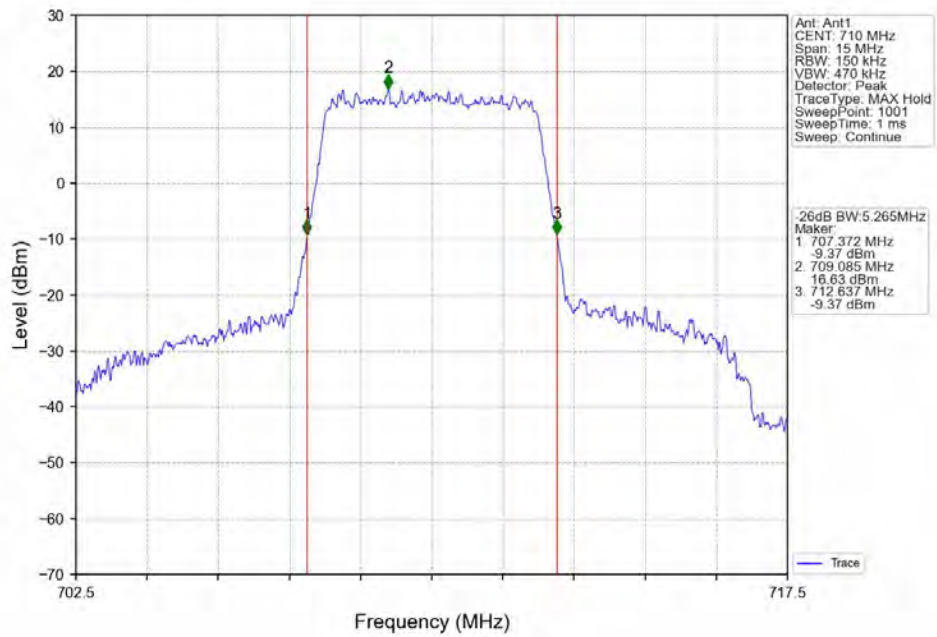
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



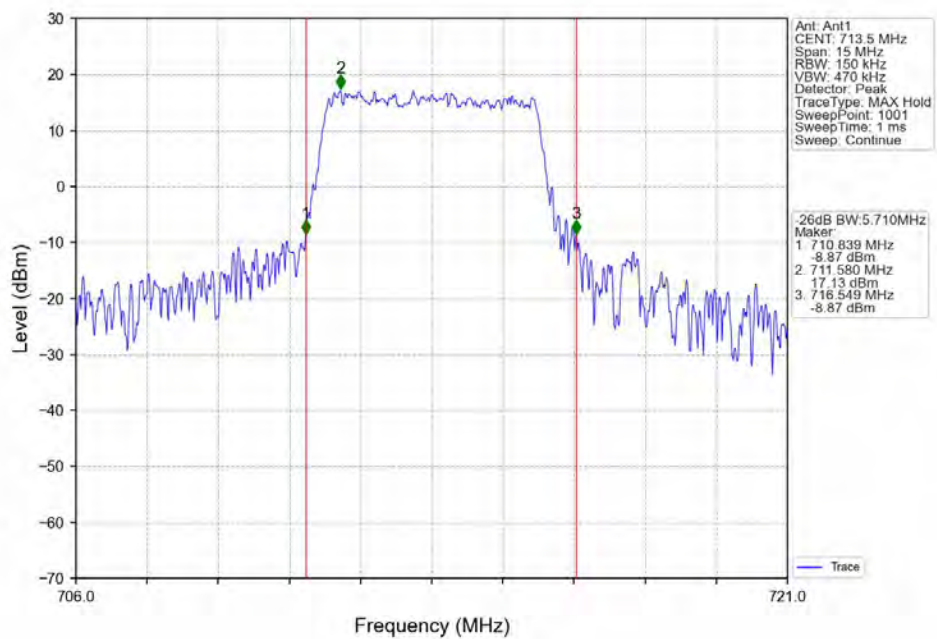
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



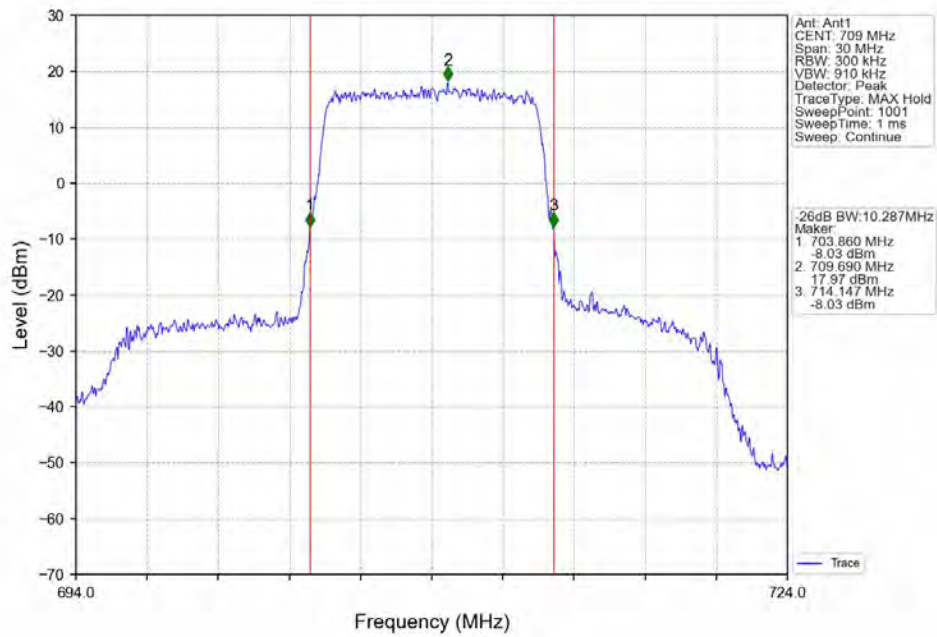
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



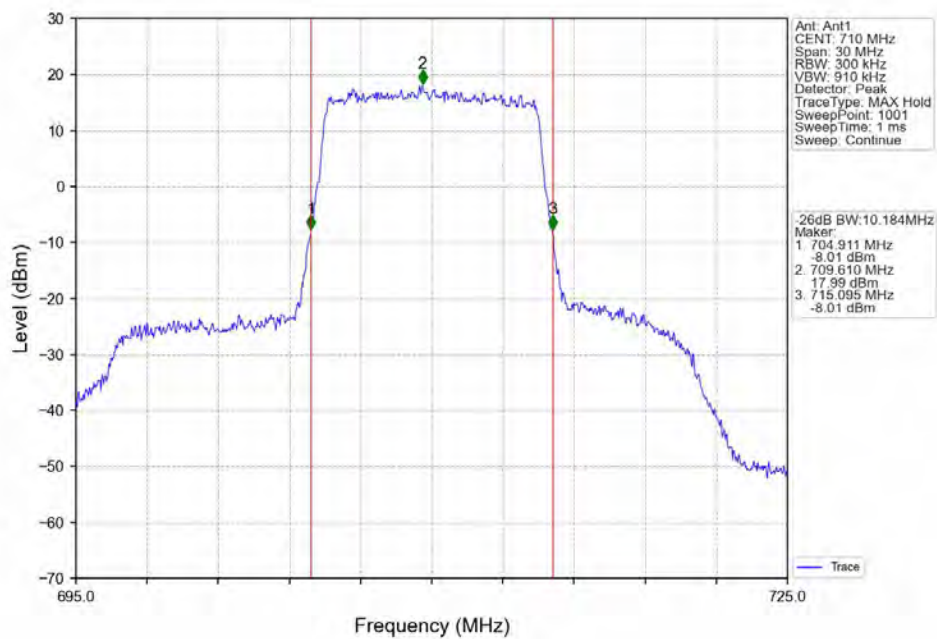
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



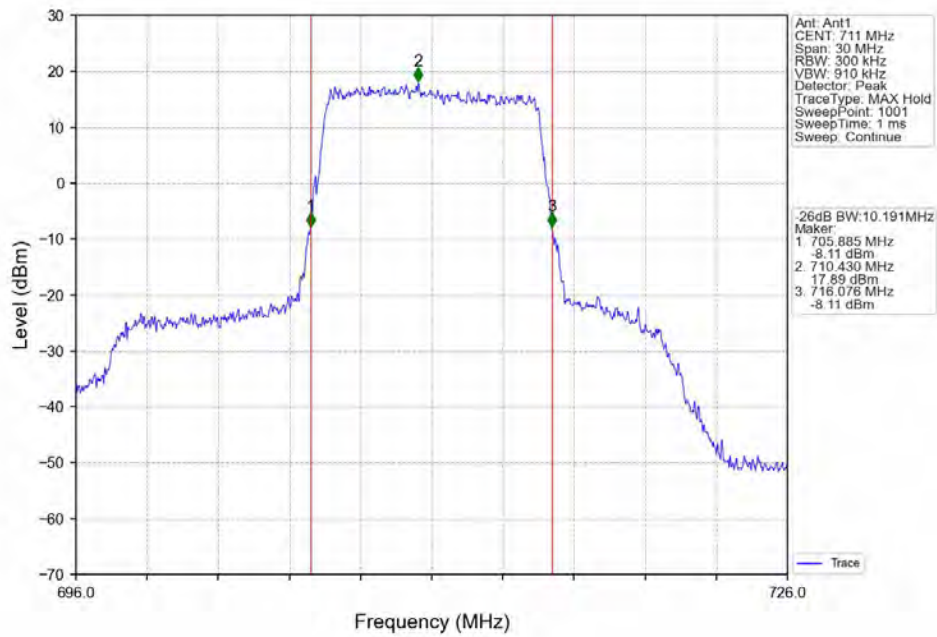
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



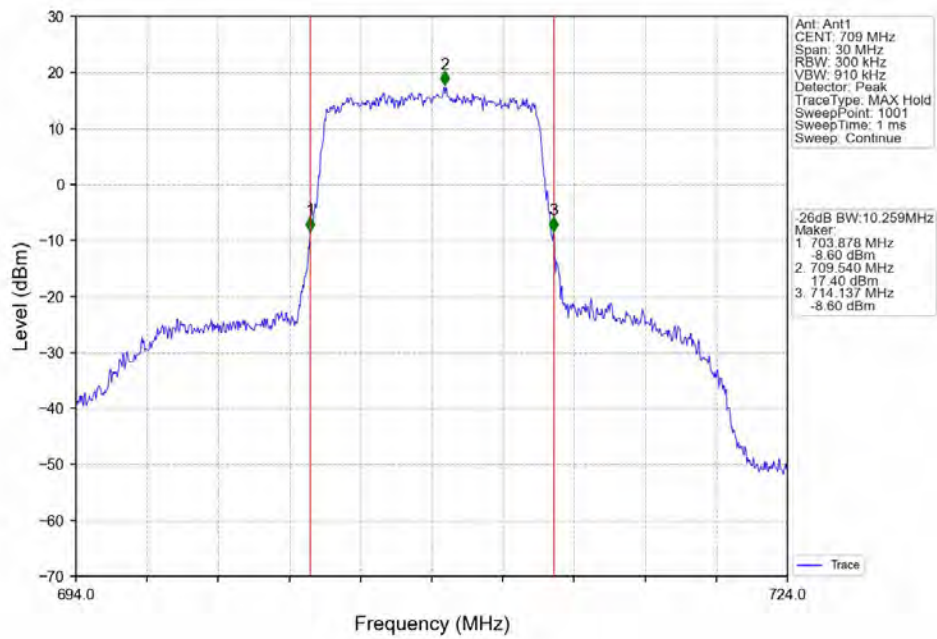
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



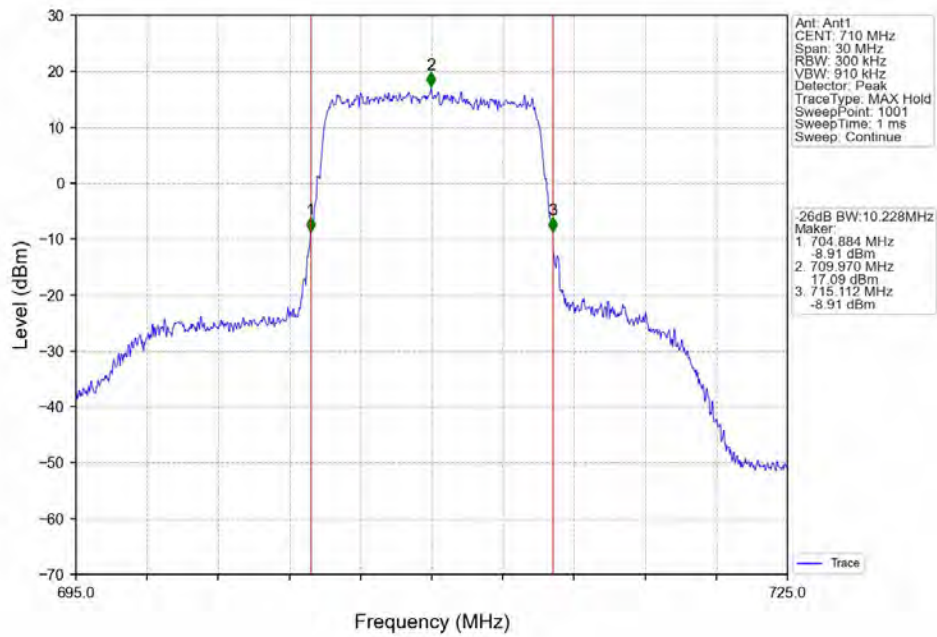
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



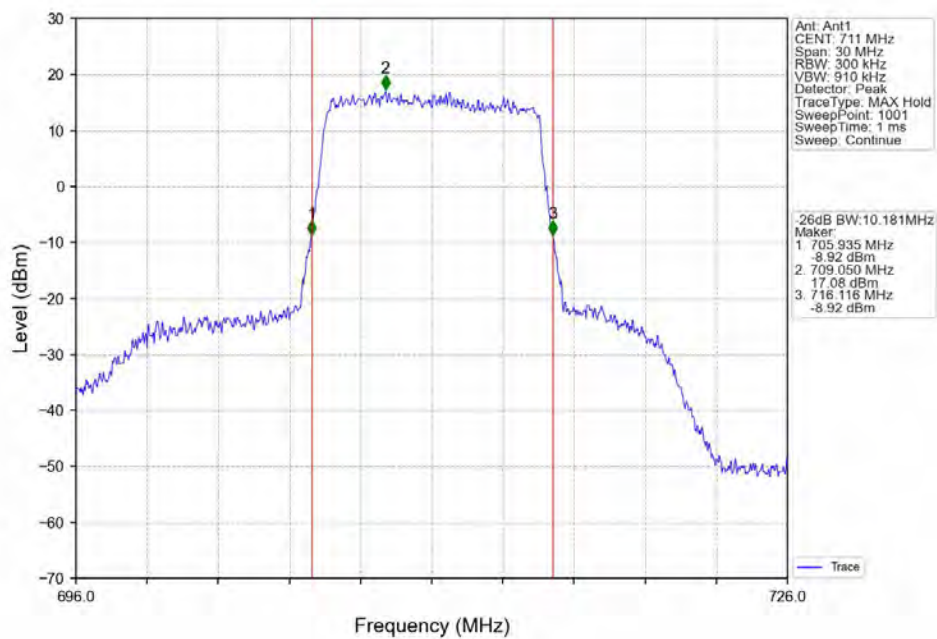
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



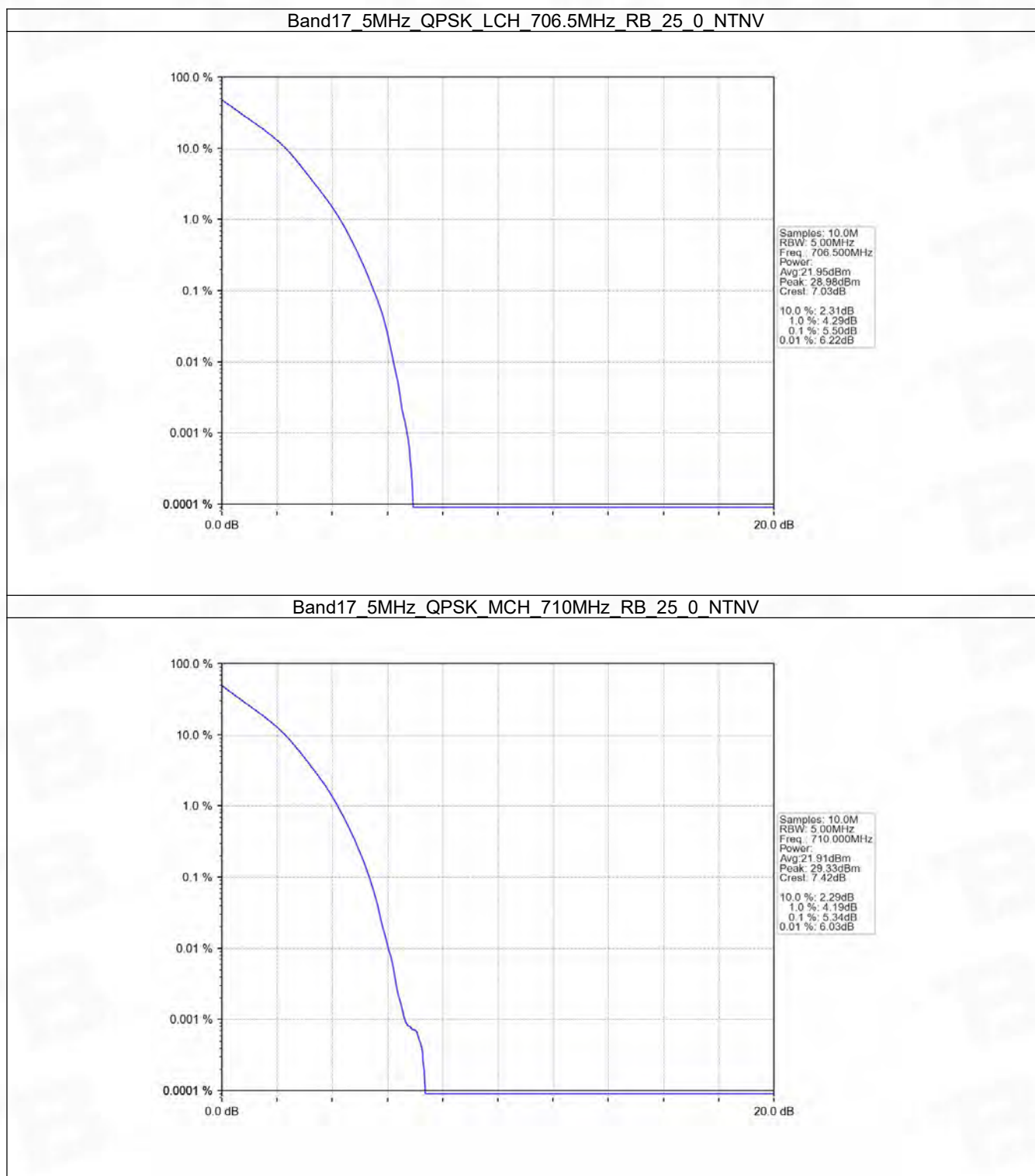
5. Peak-Average Ratio

5.1 B17_5MHz

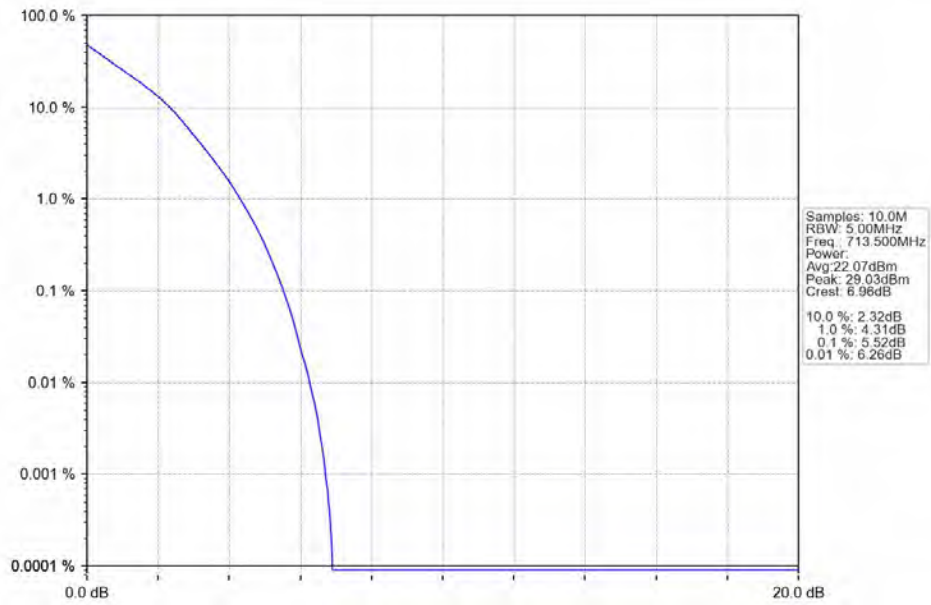
5.1.1 Test Result

Band: 17 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	706.5	25	0	5.50	<=13	Pass
	710	25	0	5.34	<=13	Pass
	713.5	25	0	5.52	<=13	Pass
16QAM	706.5	25	0	6.16	<=13	Pass
	710	25	0	6.01	<=13	Pass
	713.5	25	0	6.12	<=13	Pass

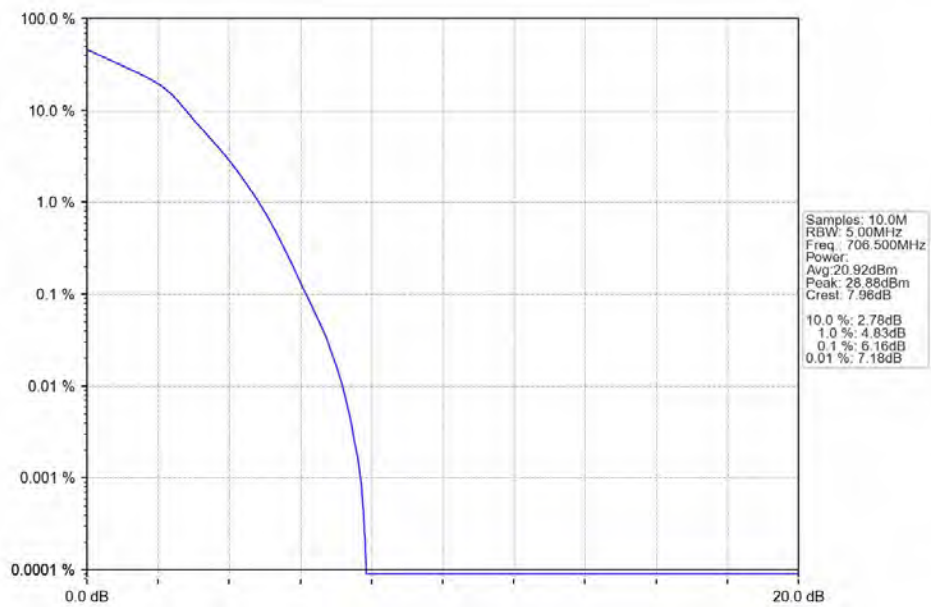
5.1.2 Test Graph



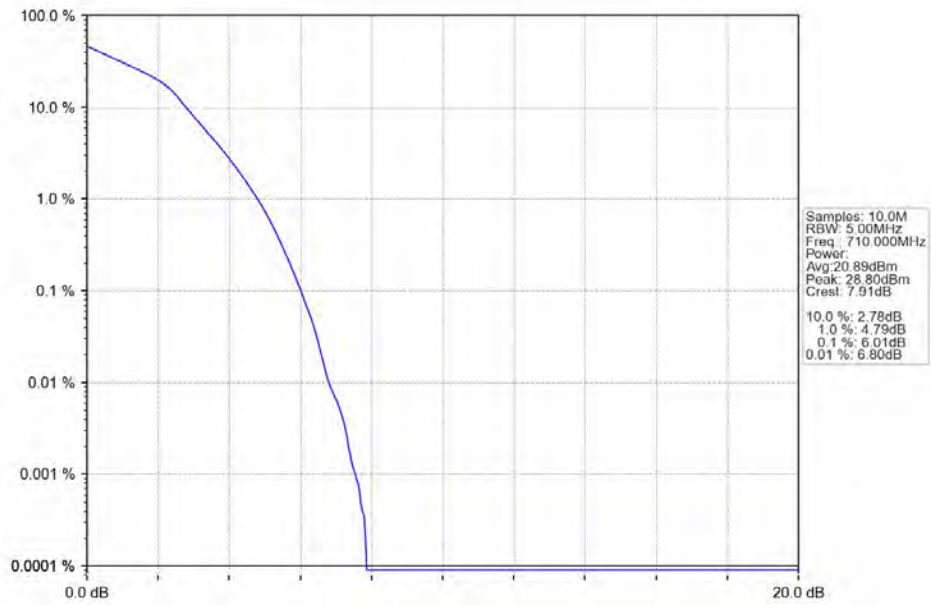
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



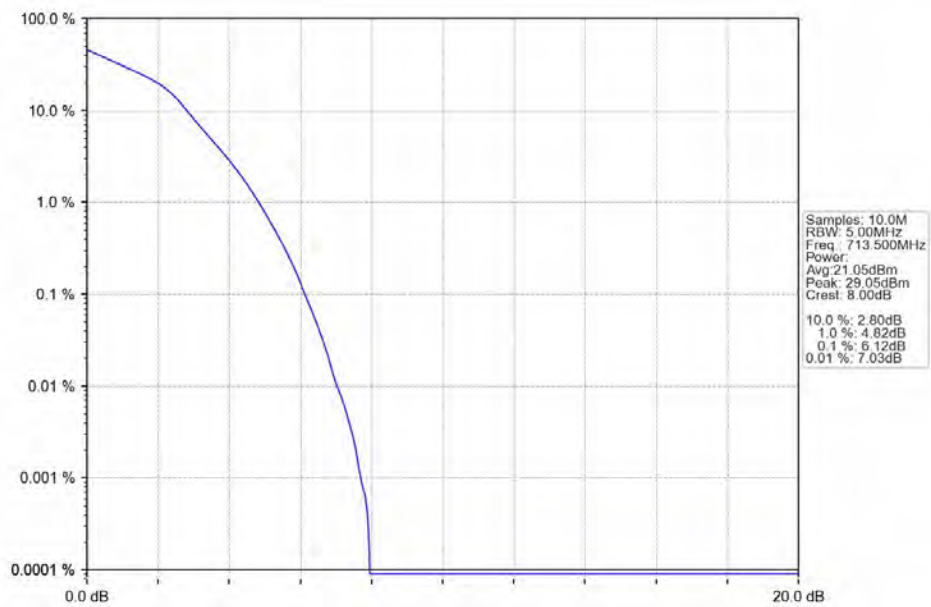
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV

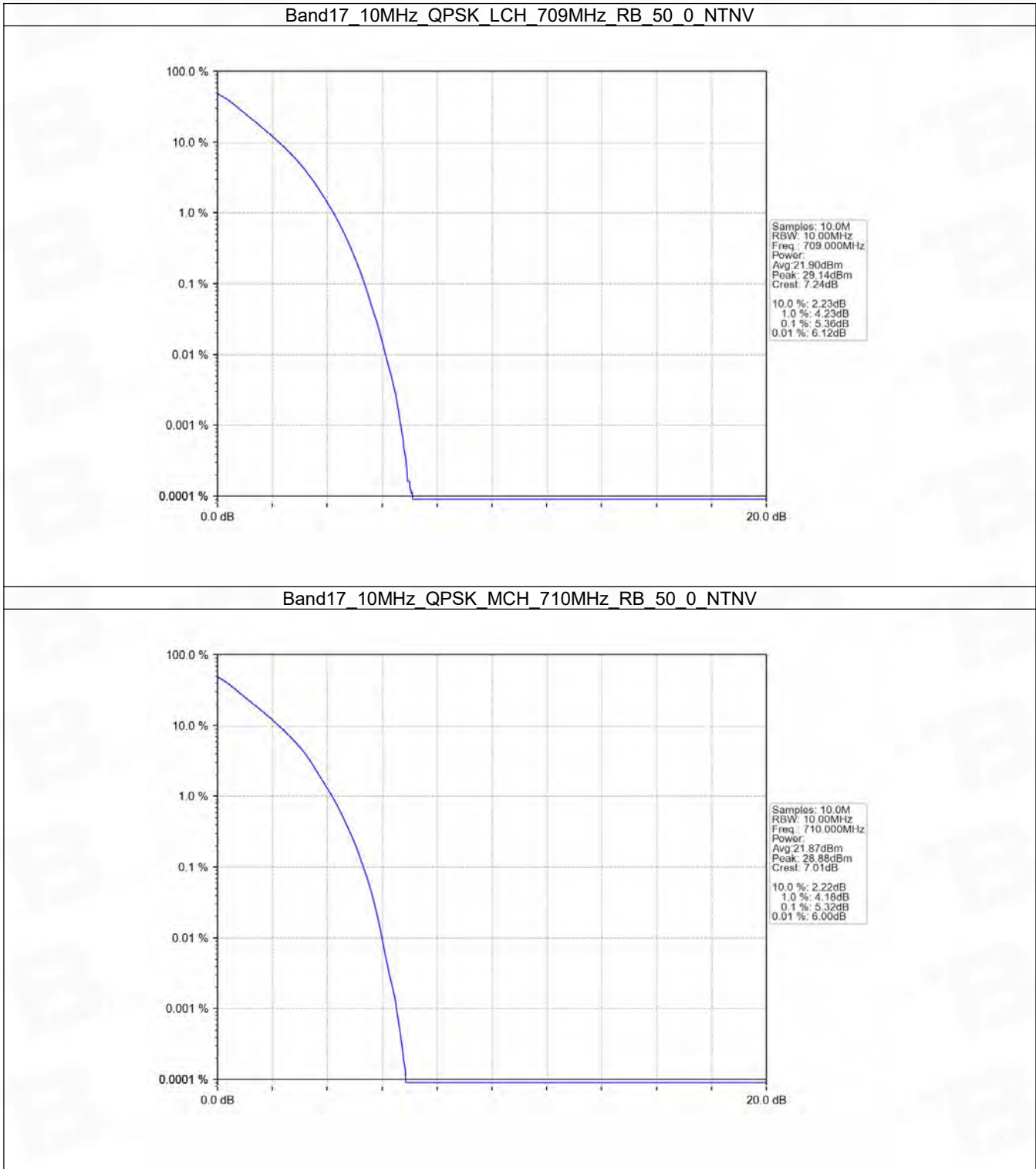


5.2 B17_10MHz

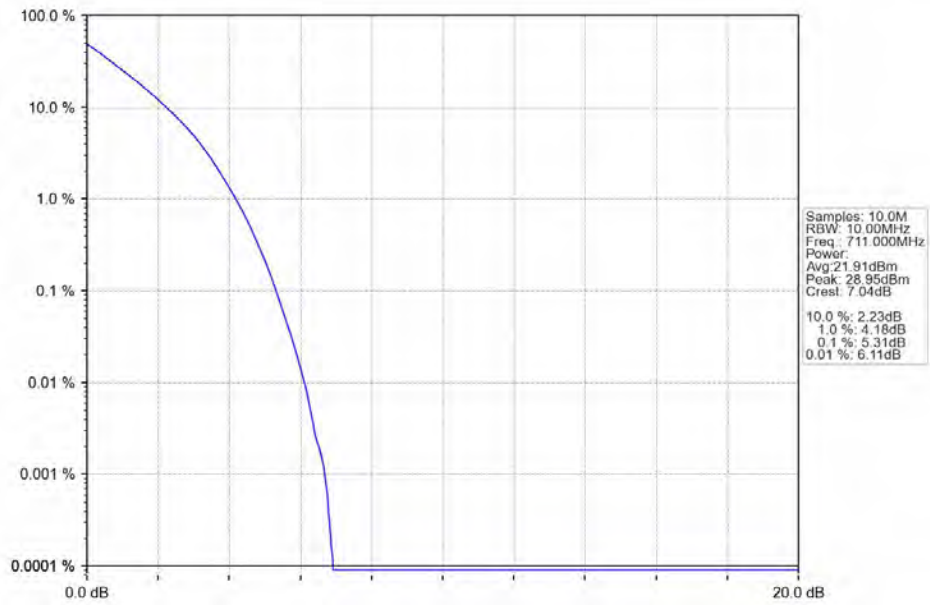
5.2.1 Test Result

Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	709	50	0	5.36	<=13	Pass
	710	50	0	5.32	<=13	Pass
	711	50	0	5.31	<=13	Pass
16QAM	709	50	0	6.10	<=13	Pass
	710	50	0	6.08	<=13	Pass
	711	50	0	6.04	<=13	Pass

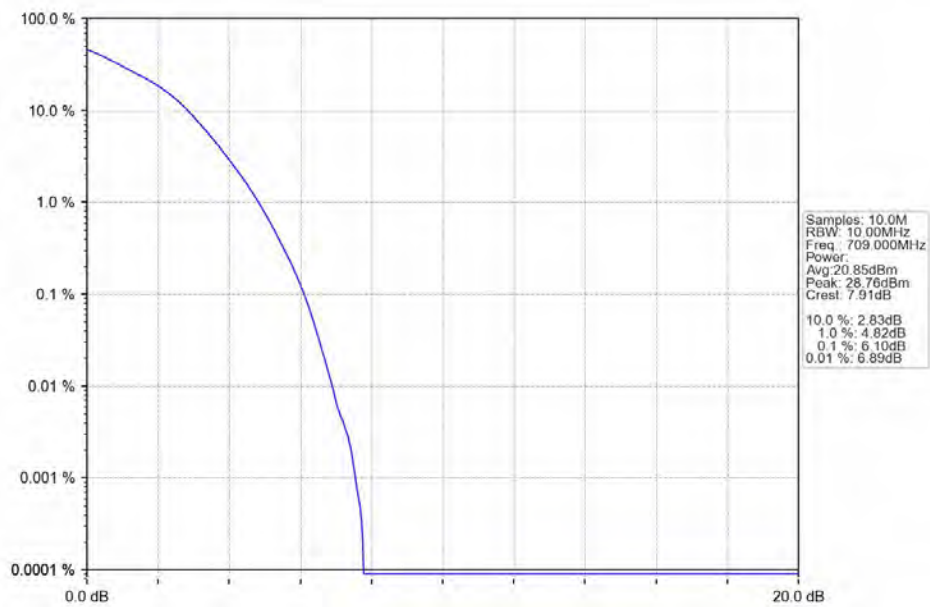
5.2.2 Test Graph



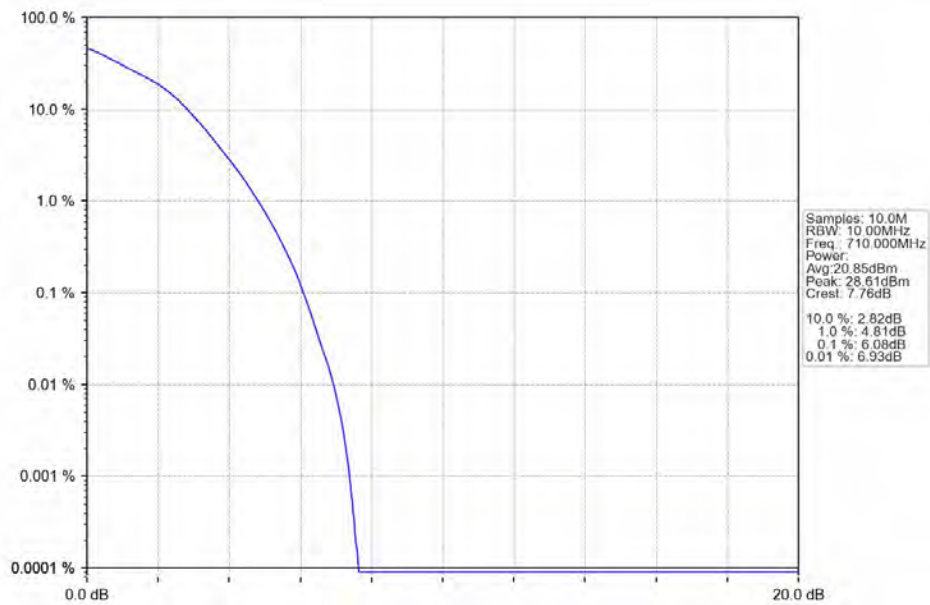
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



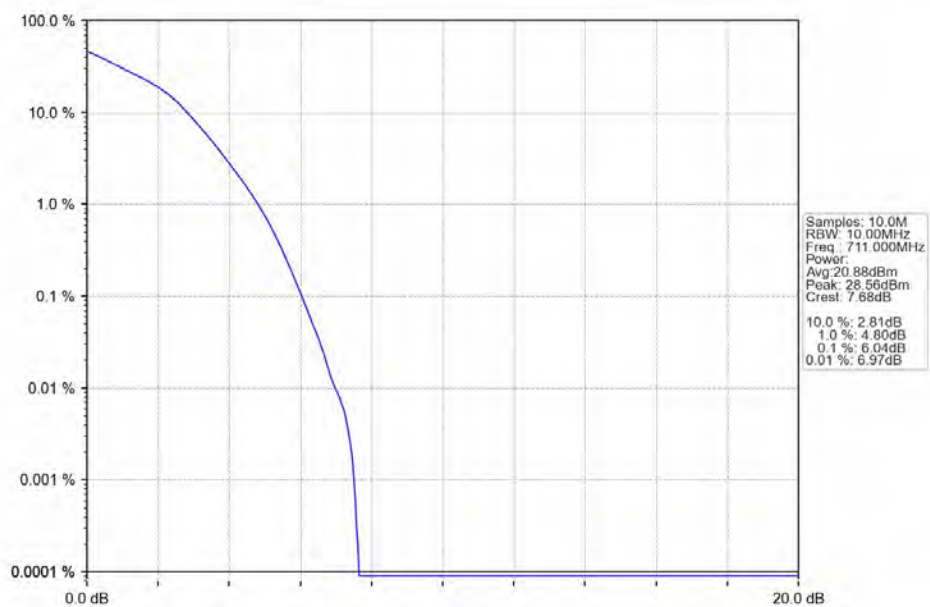
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



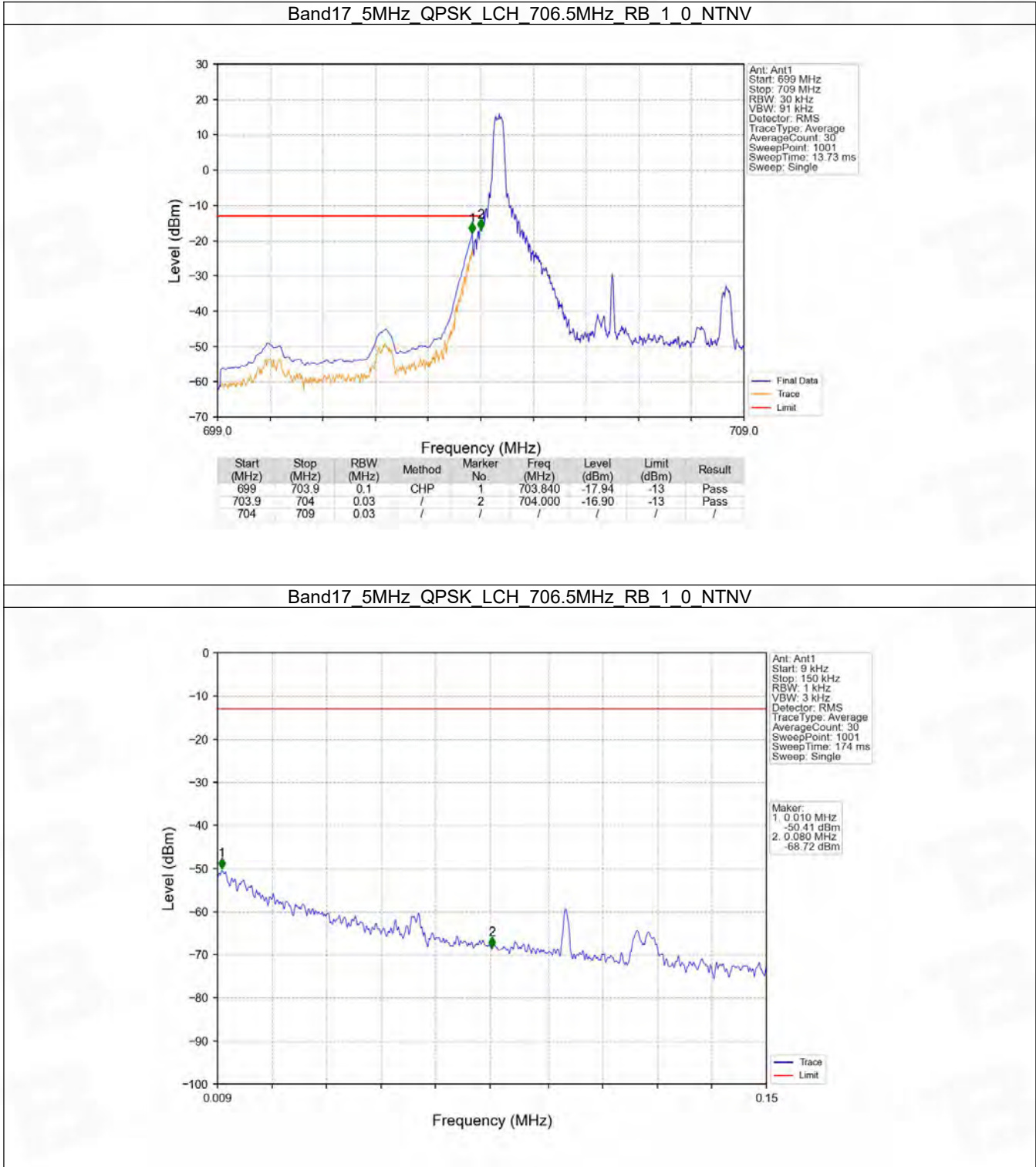
6. Spurious Emission

6.1 B17_5MHz

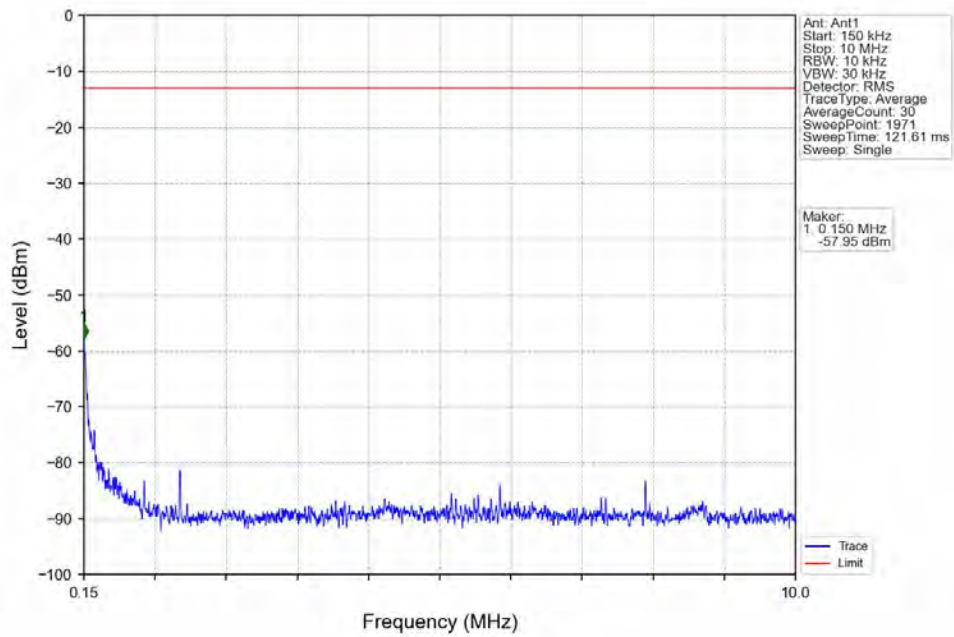
6.1.1 Test Result

Band: 17 / Bandwidth: 5MHz / NTV						
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

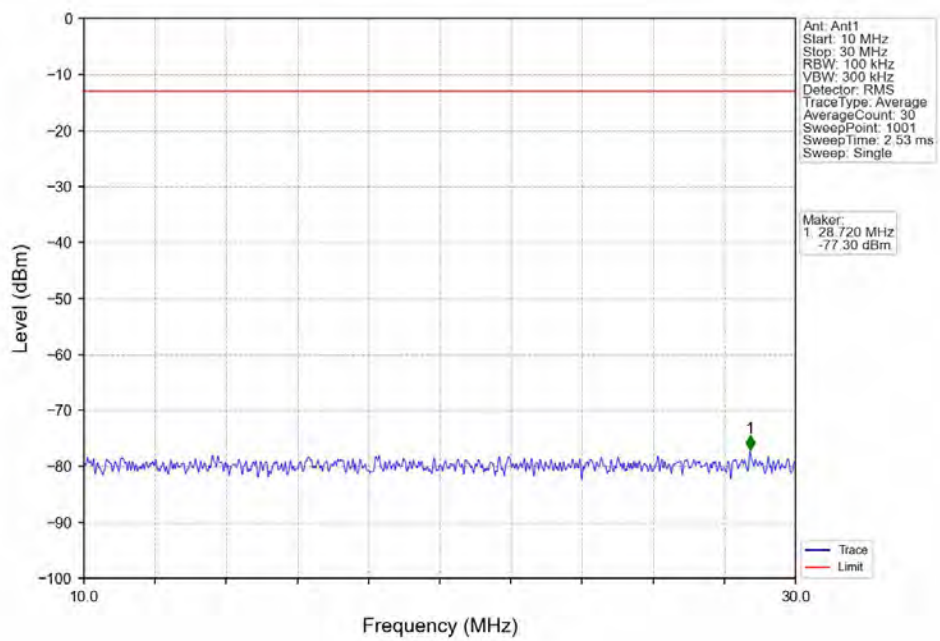
6.1.2 Test Graph



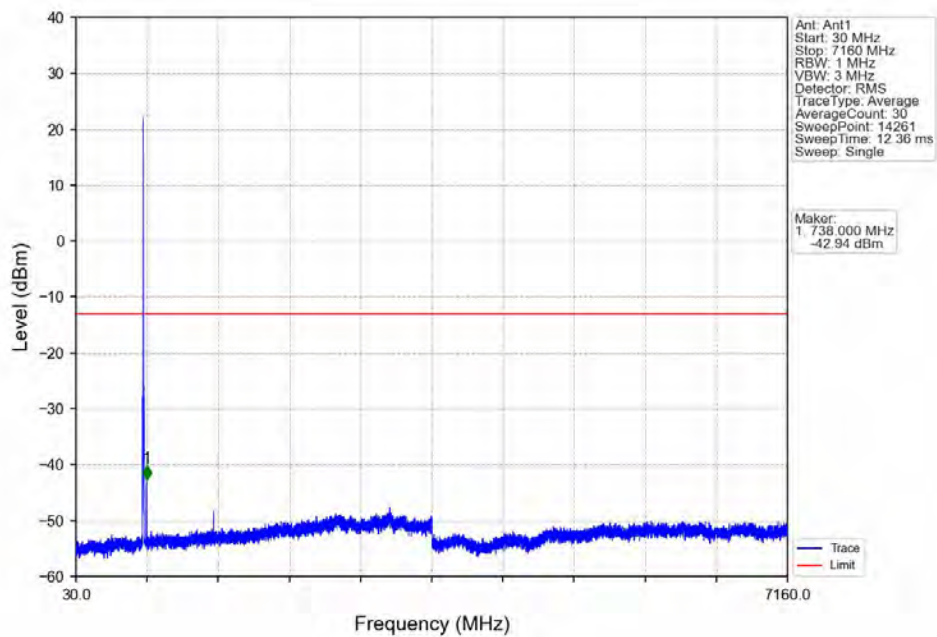
Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV



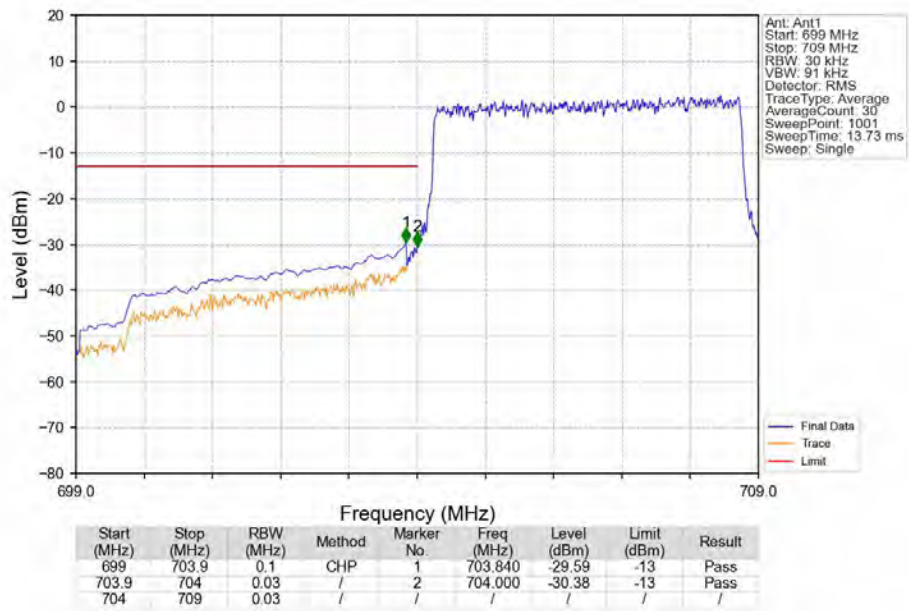
Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV



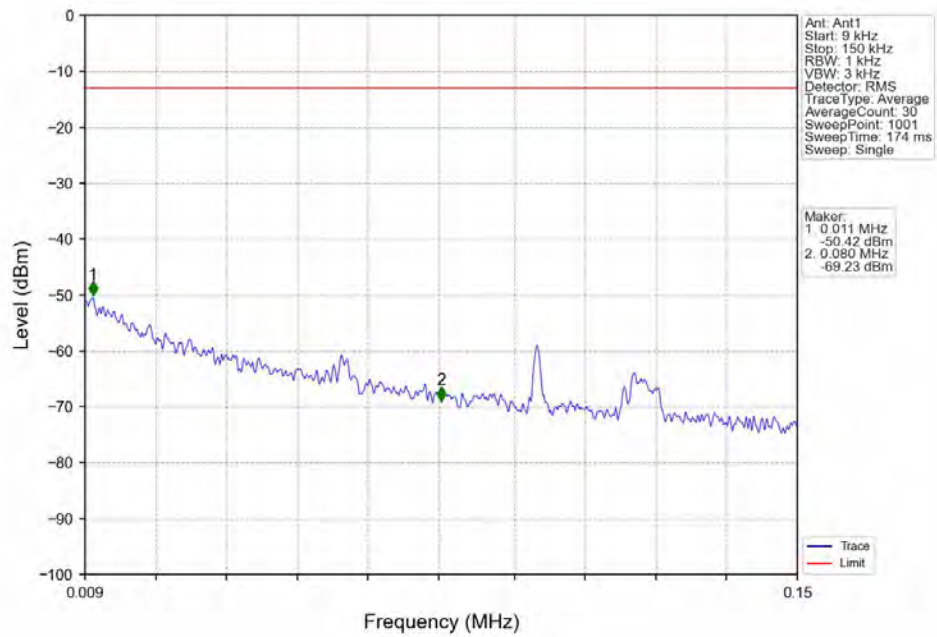
Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV



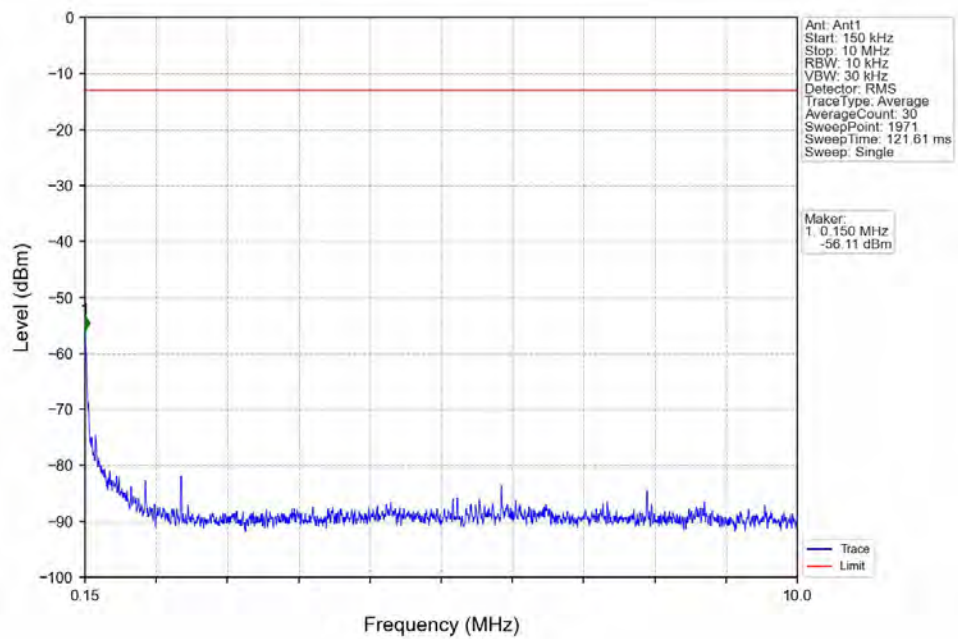
Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV



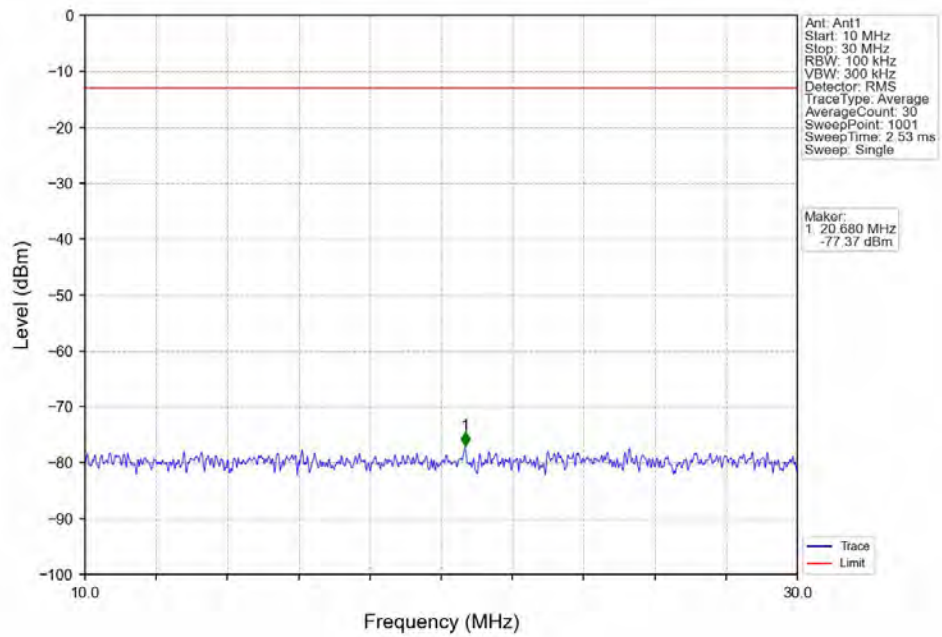
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



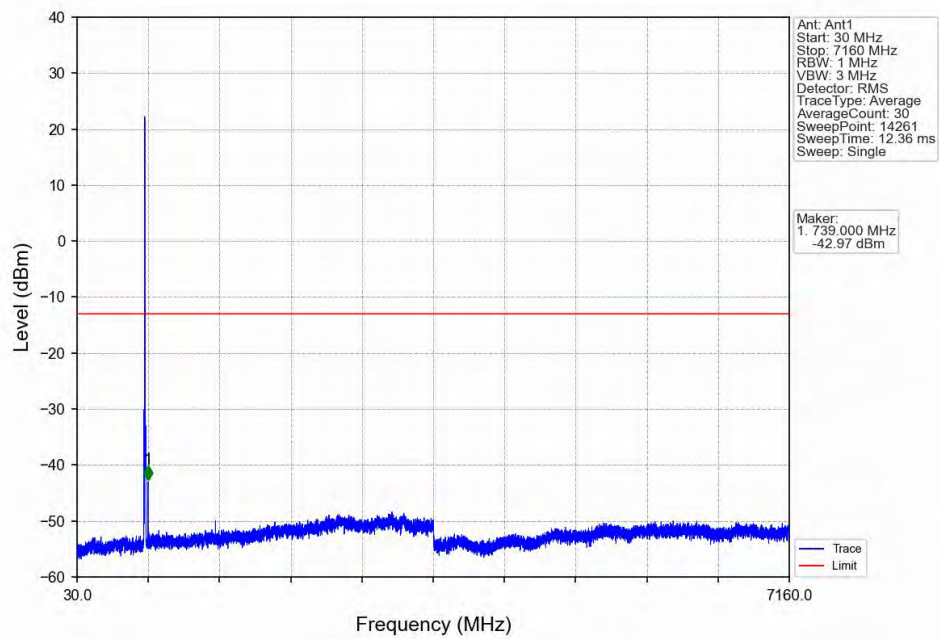
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



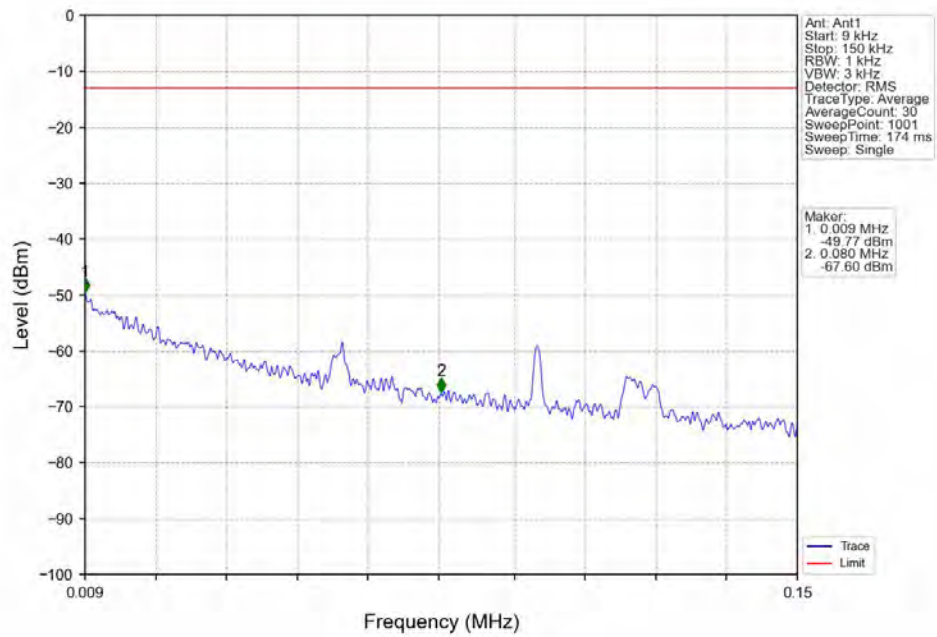
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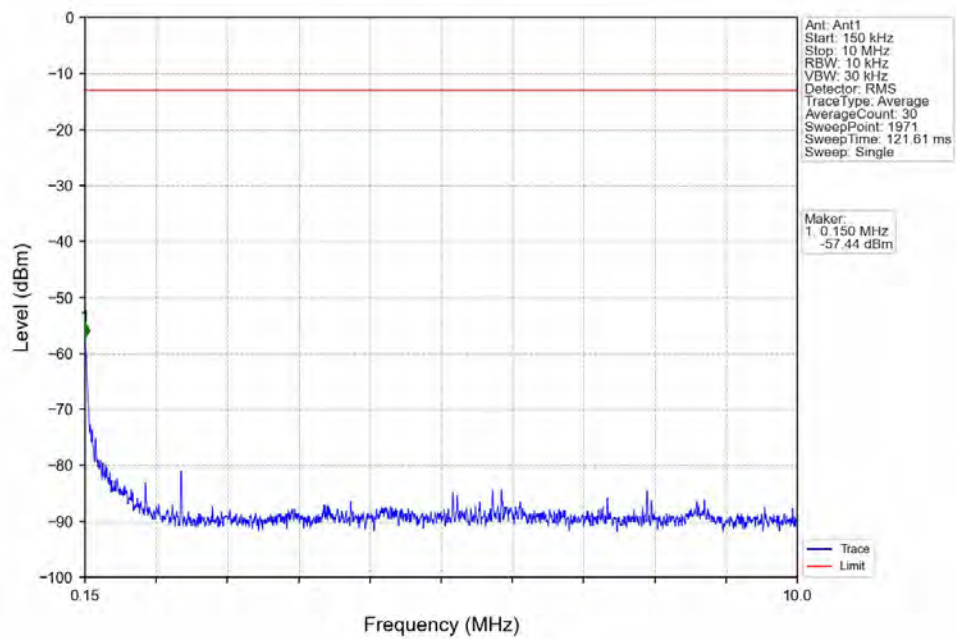
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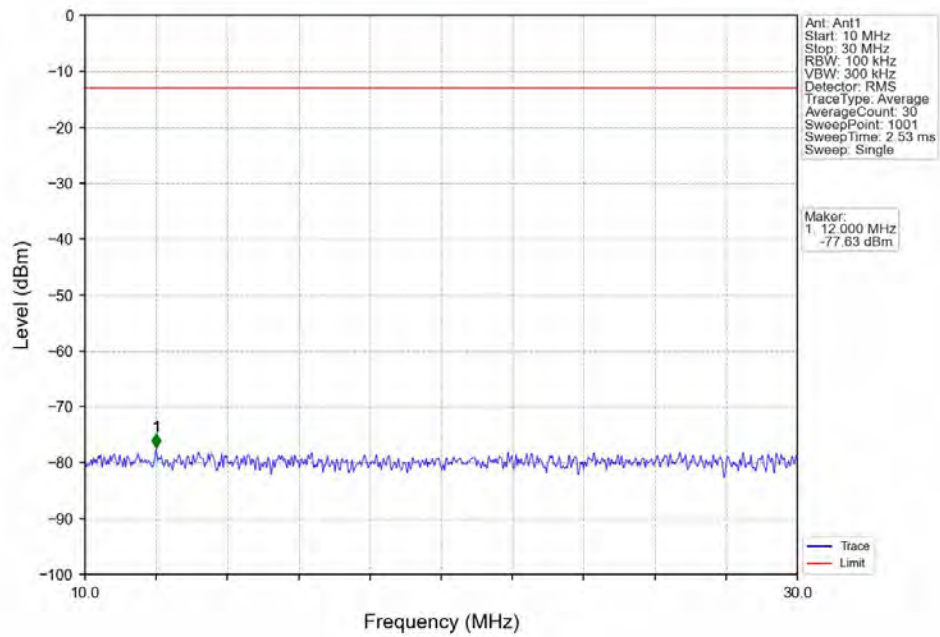
Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



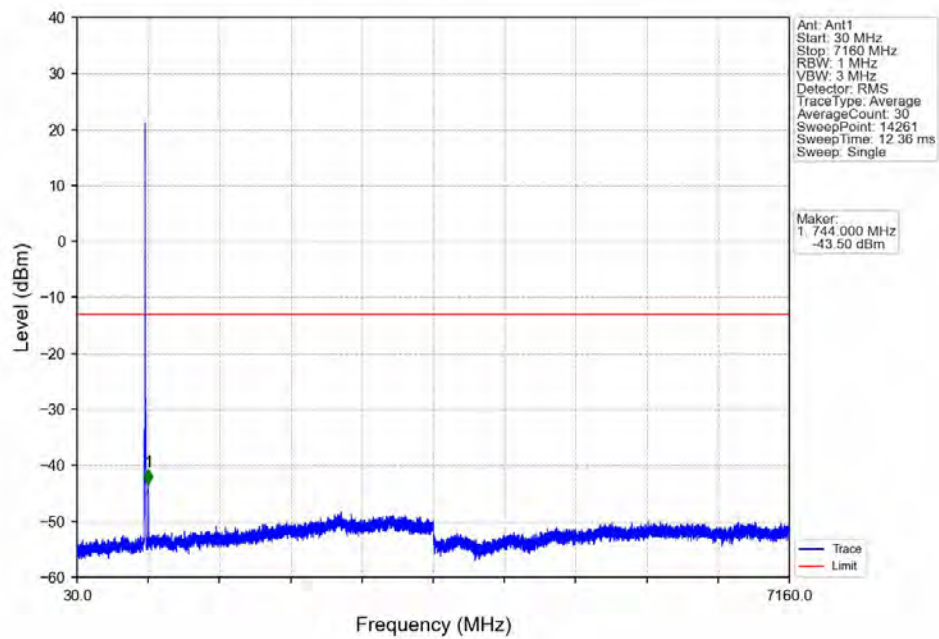
Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



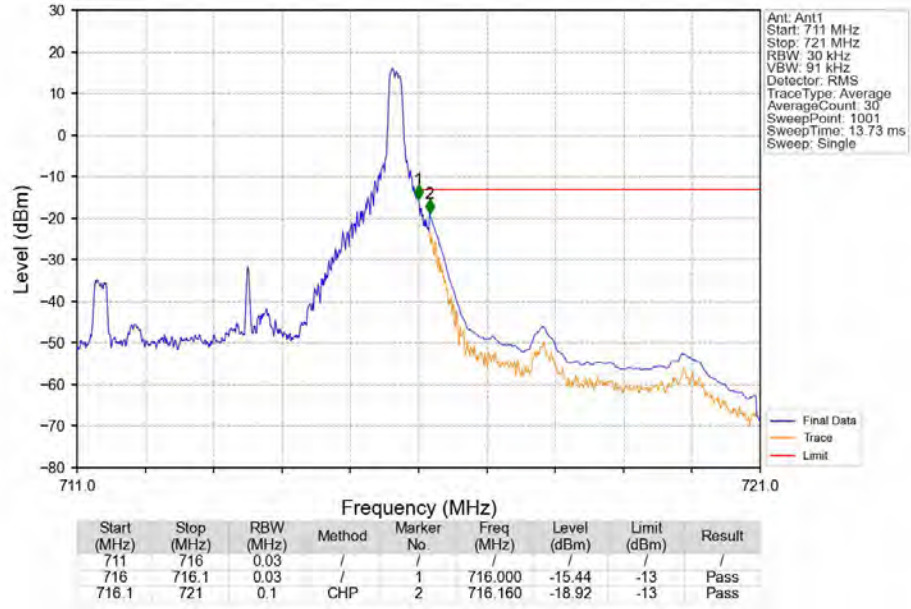
Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



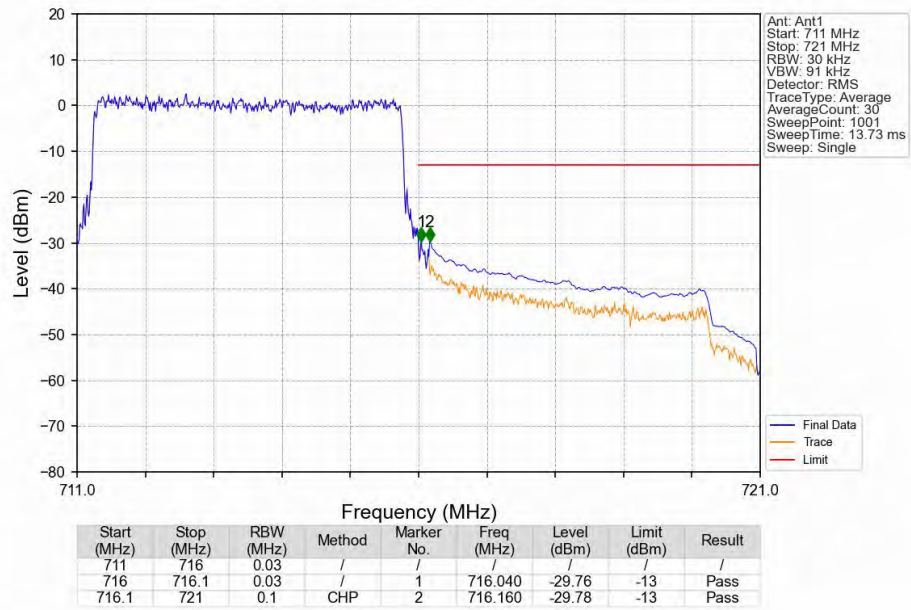
Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



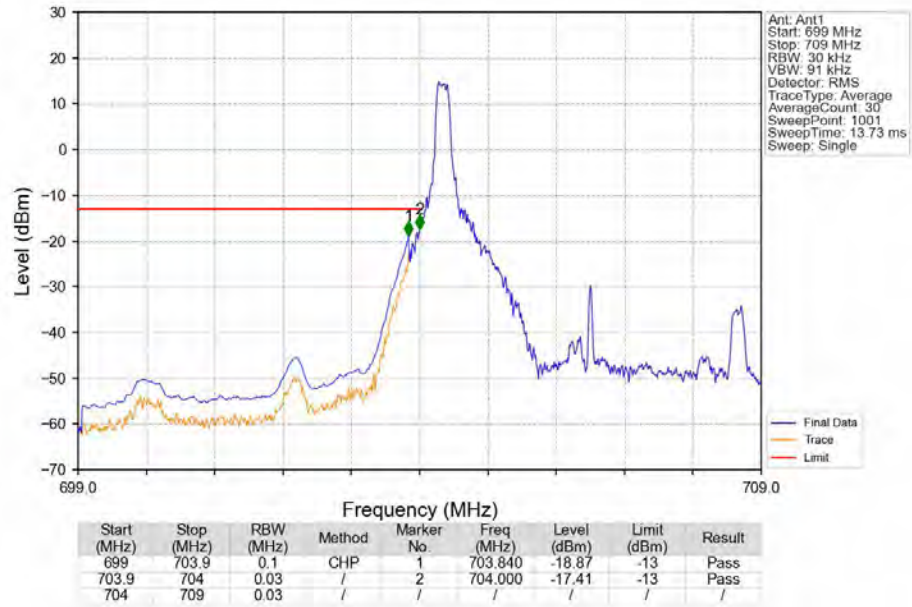
Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_24_NTNV



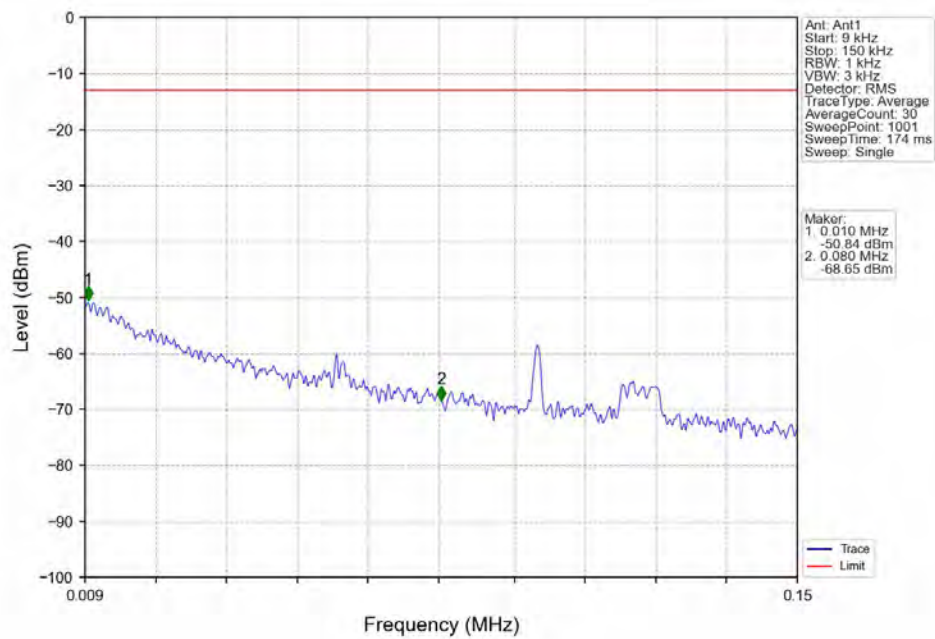
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



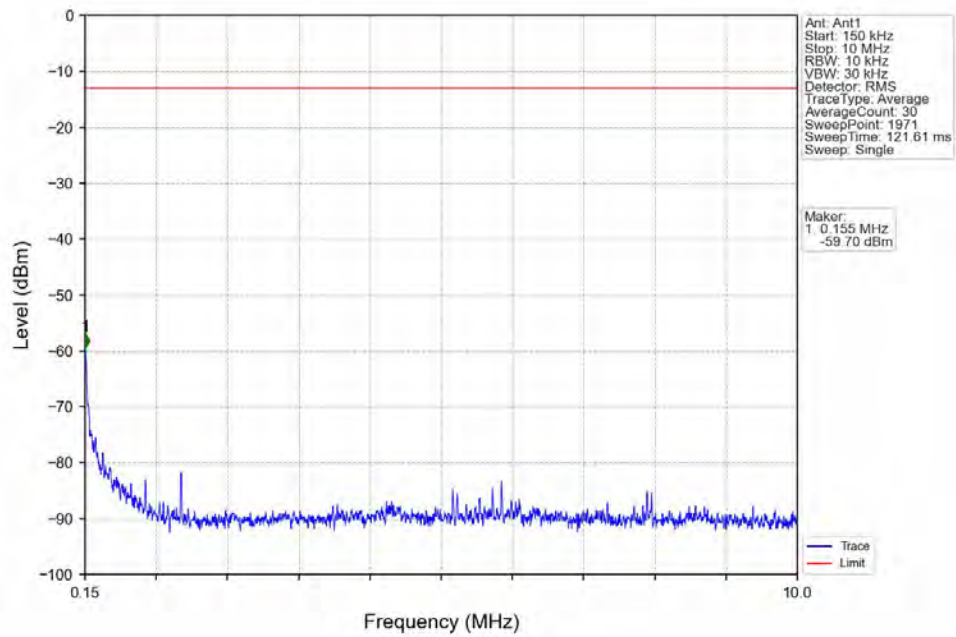
Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



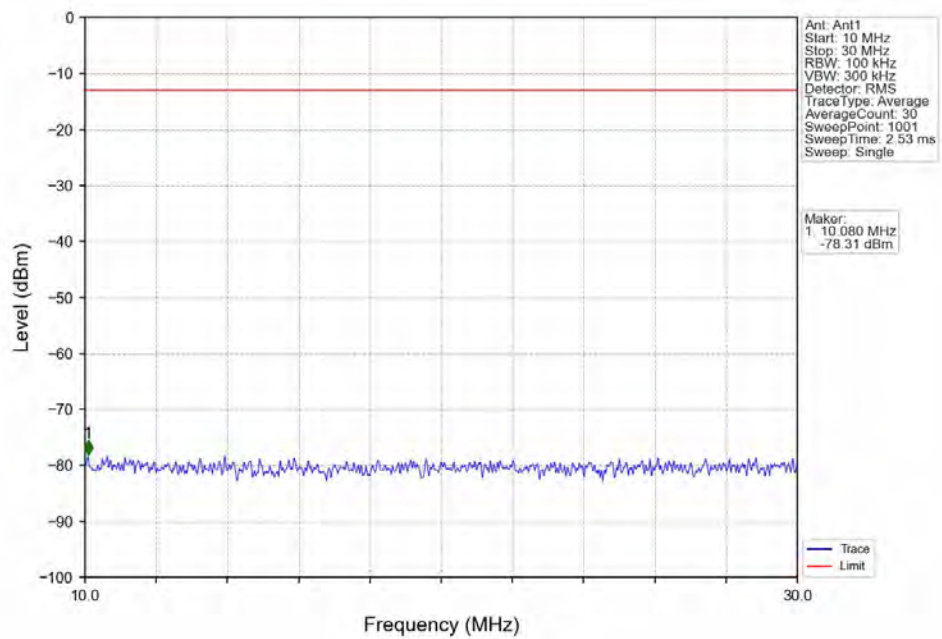
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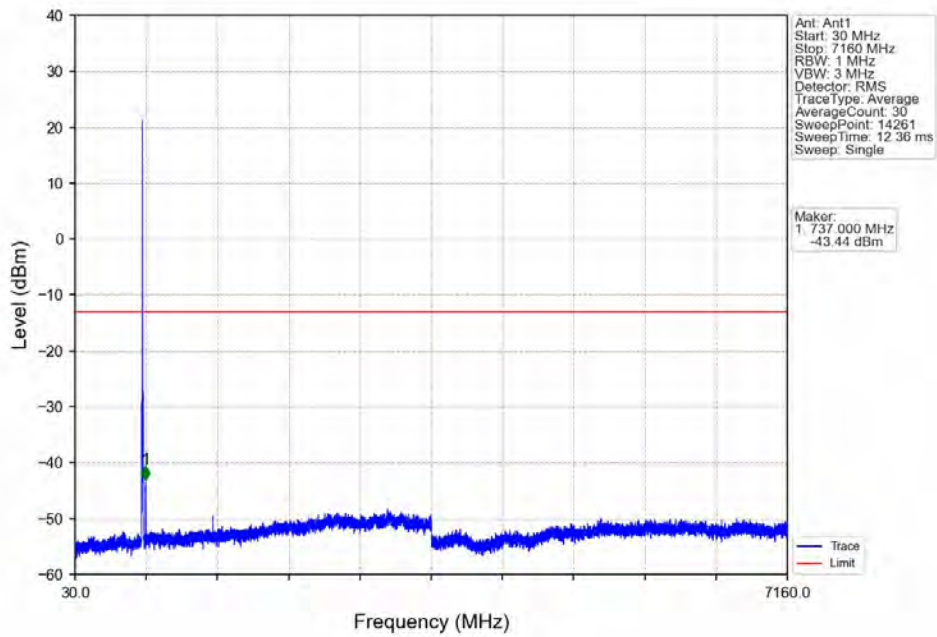
Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



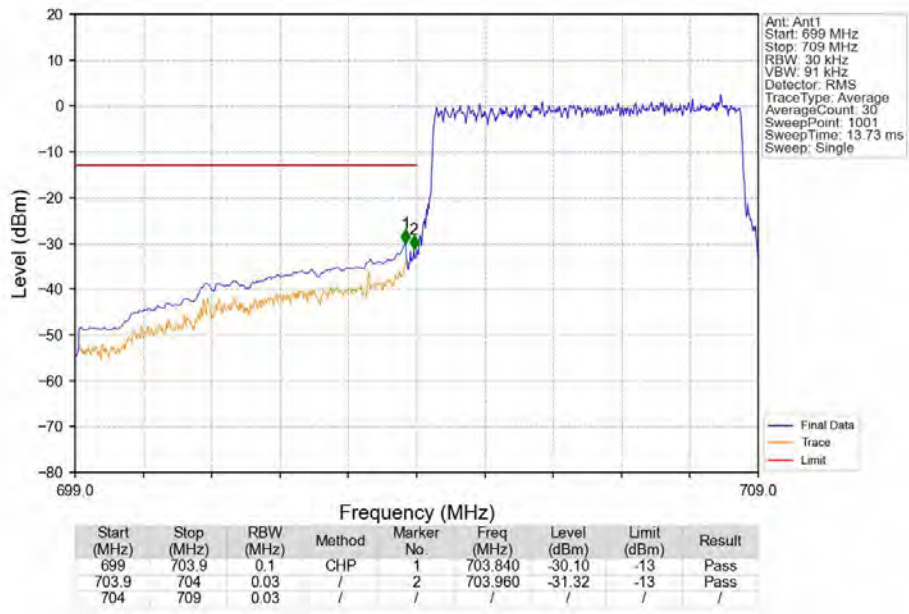
Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



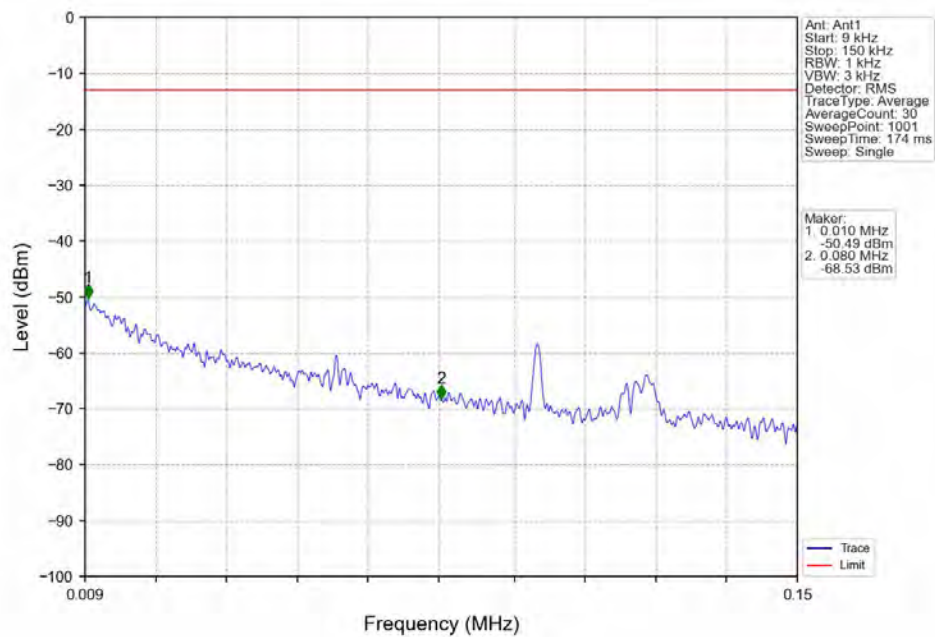
Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



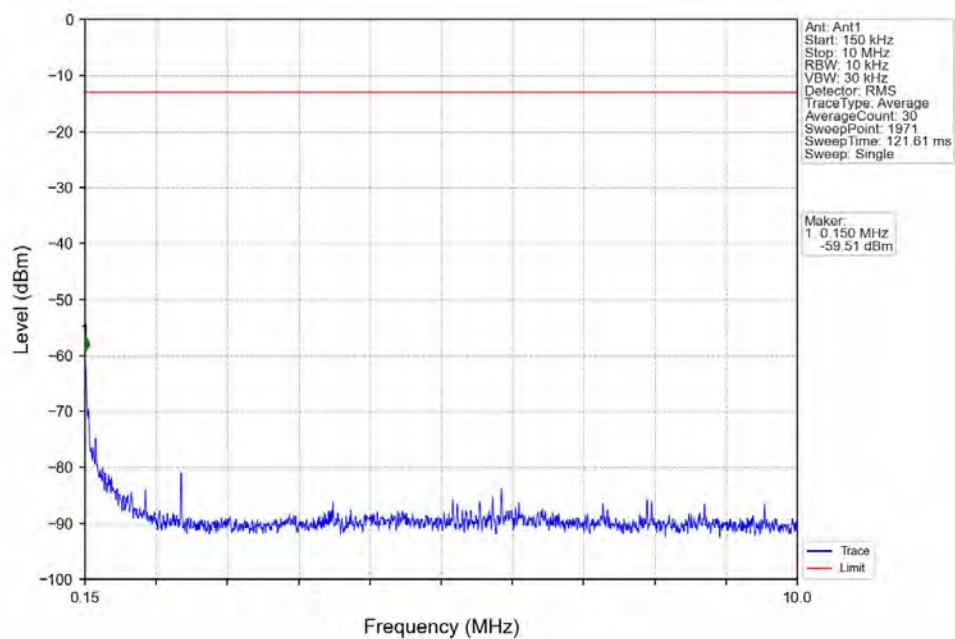
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



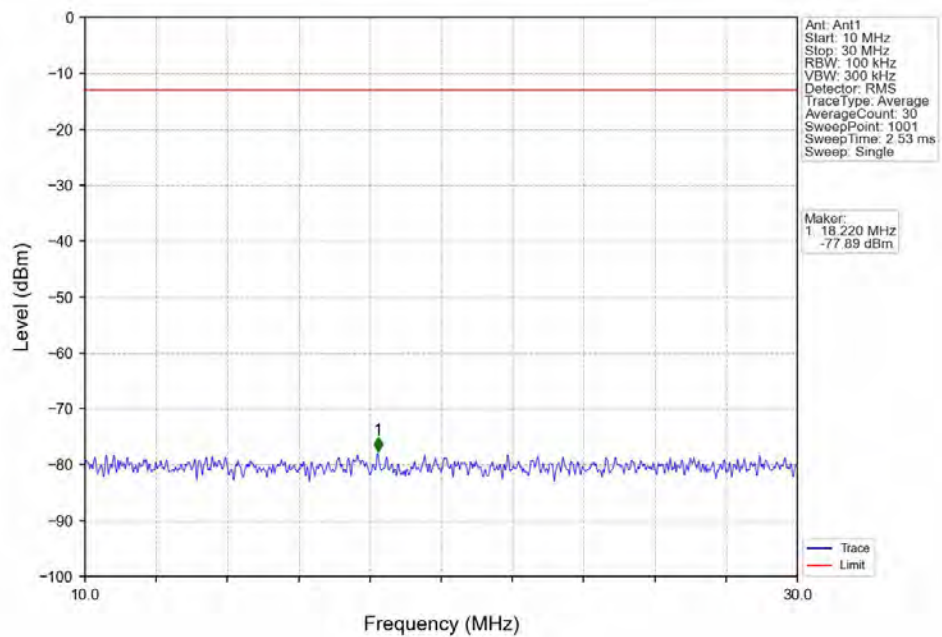
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



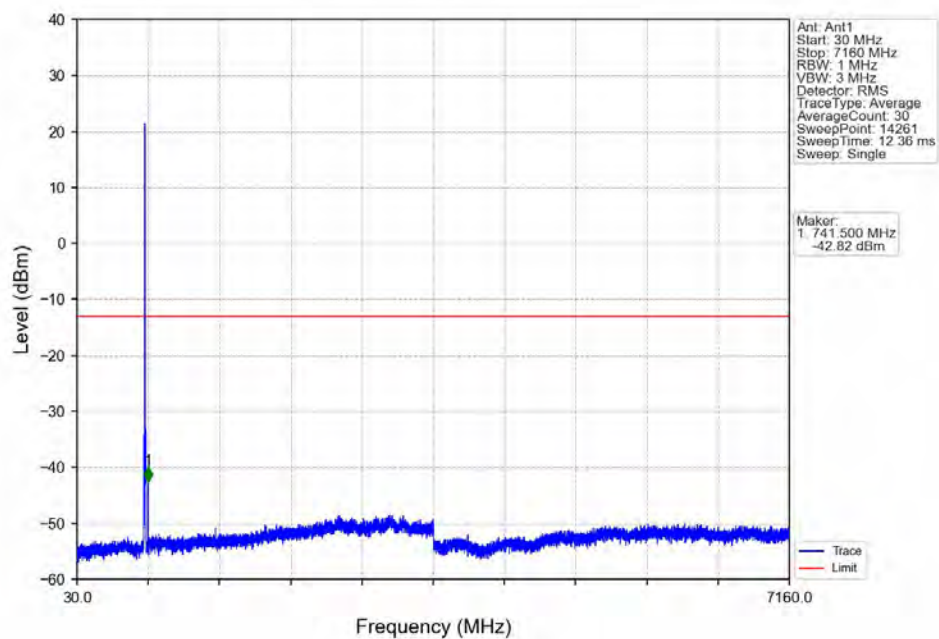
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



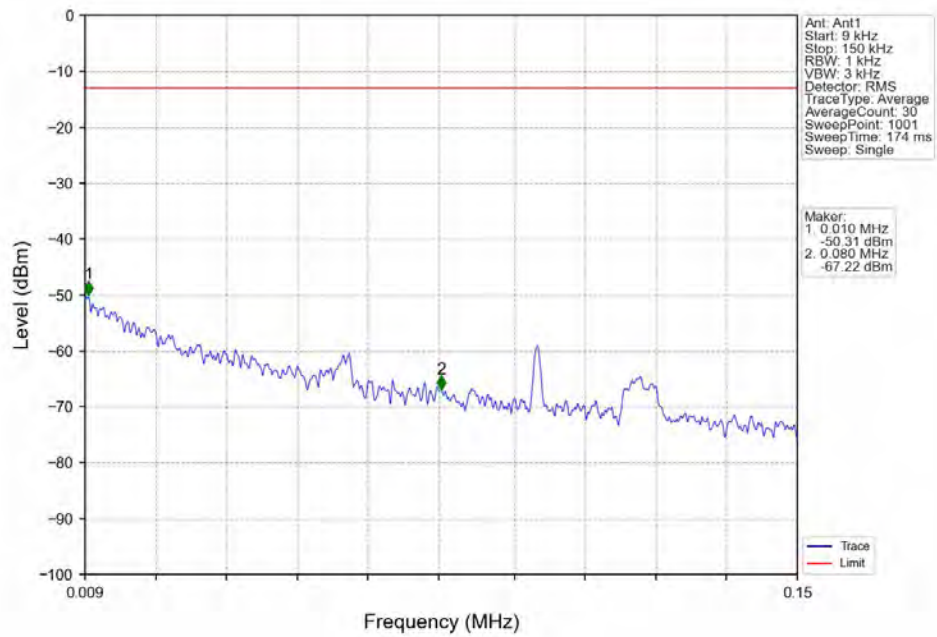
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



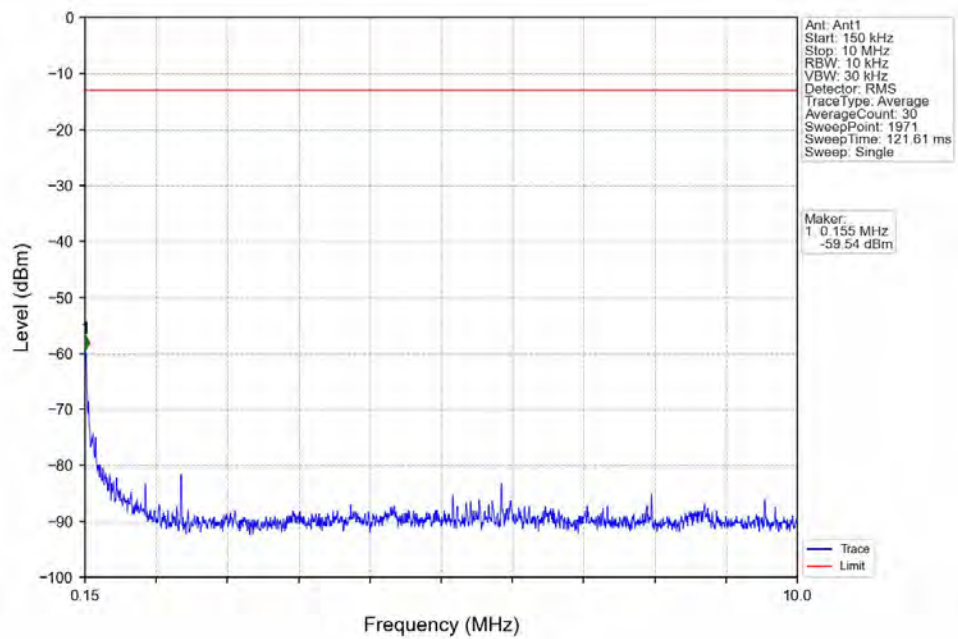
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



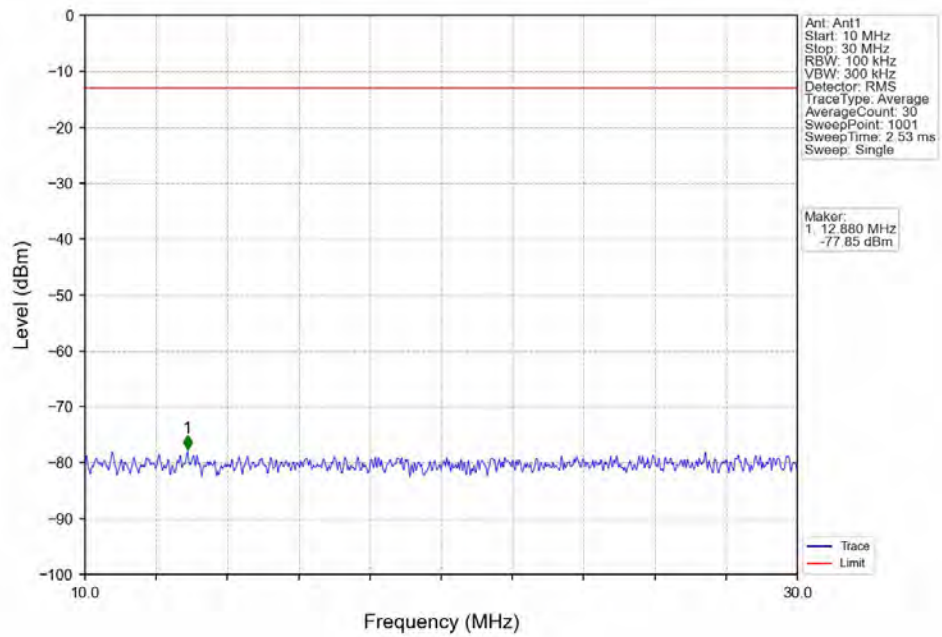
Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



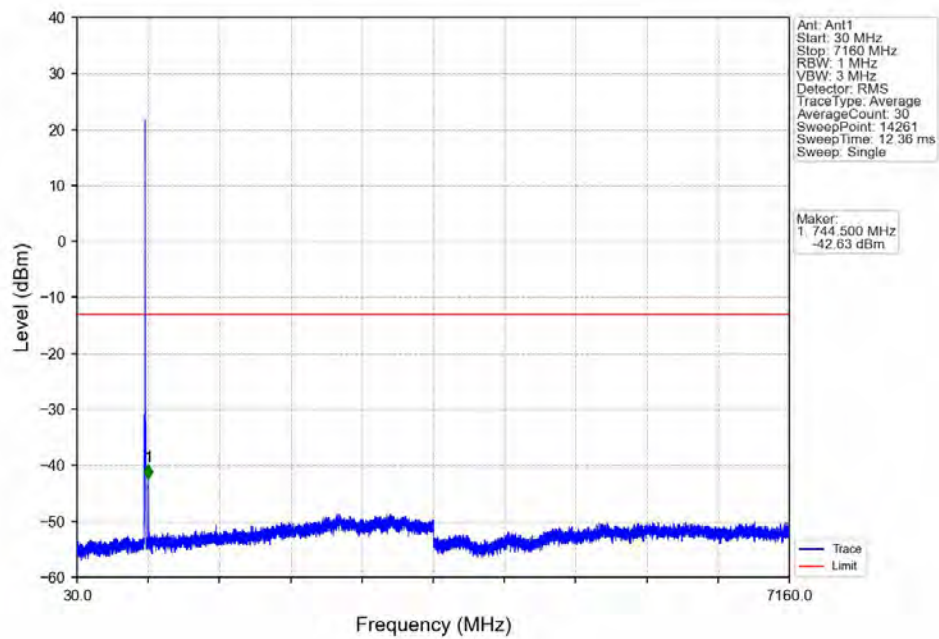
Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



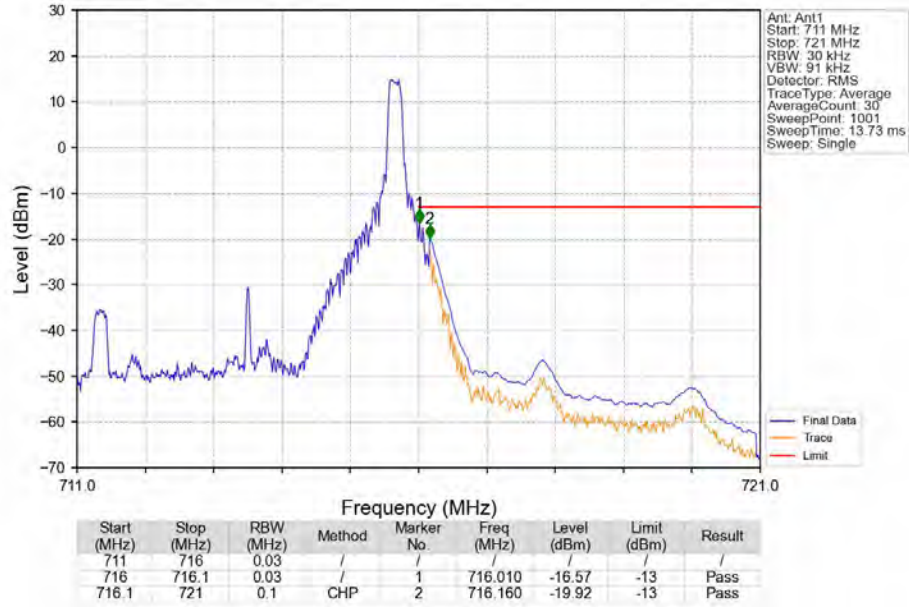
Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



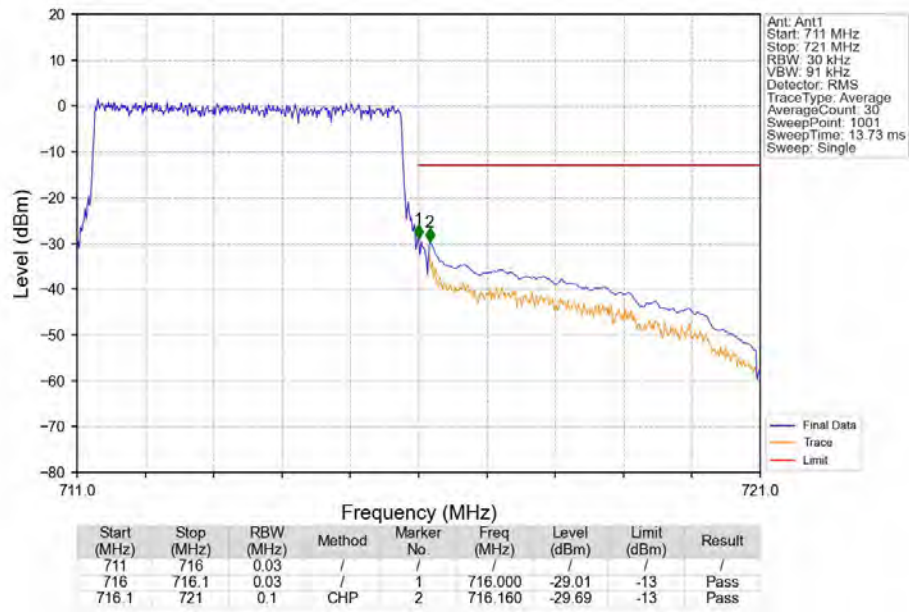
Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_24_NTNV



Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV

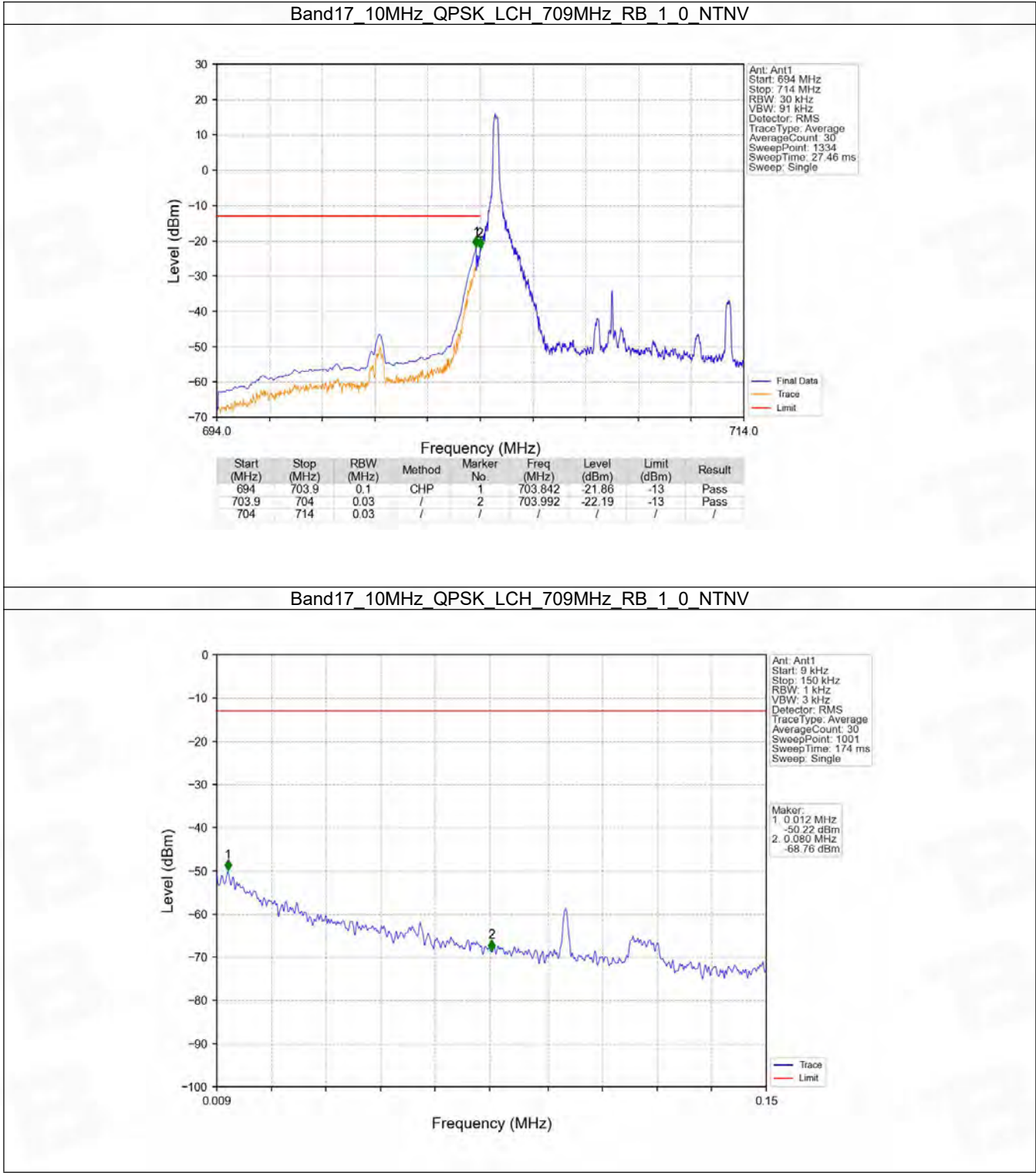


6.2 B17_10MHz

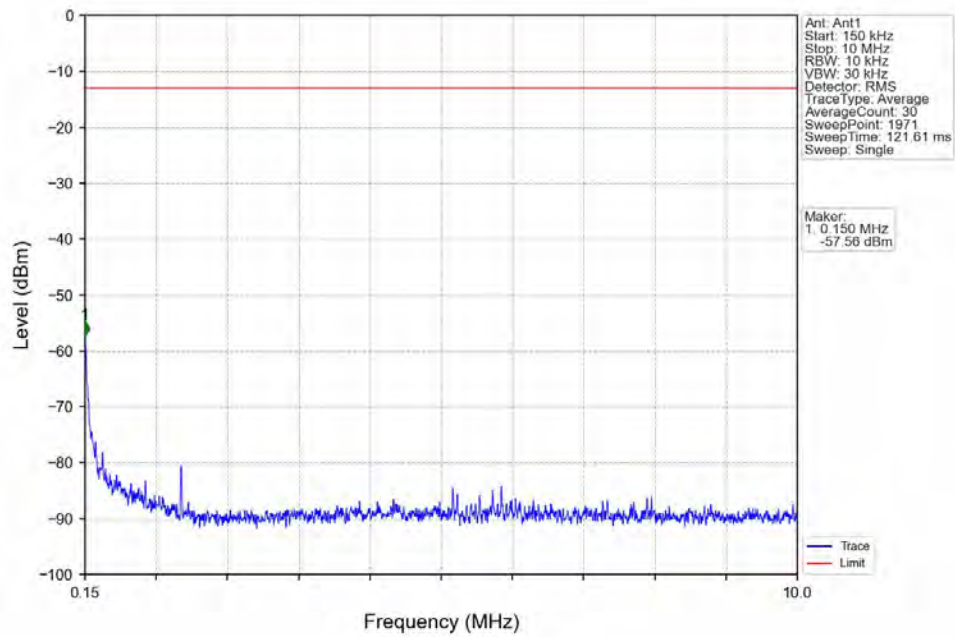
6.2.1 Test Result

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

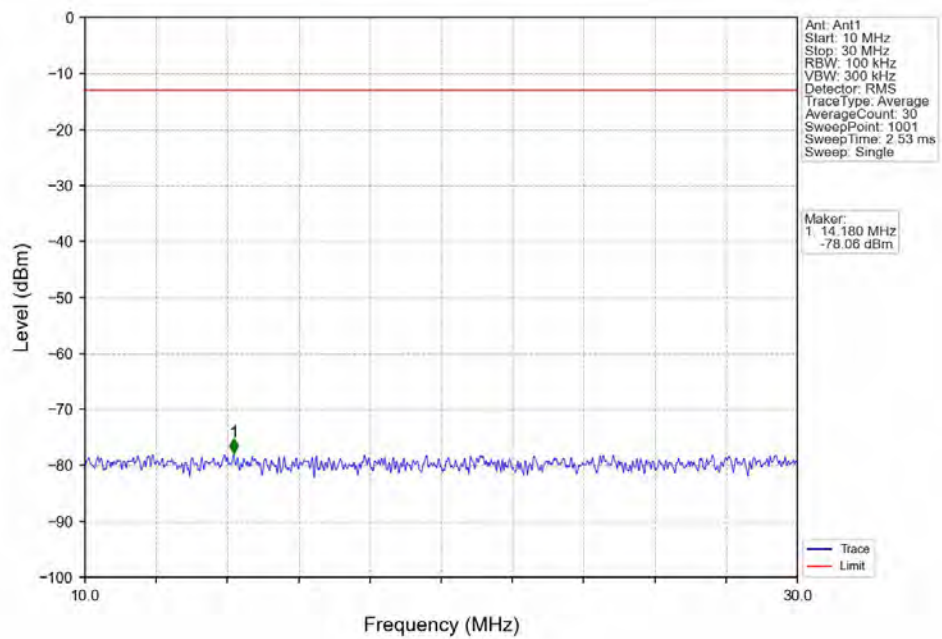
6.2.2 Test Graph



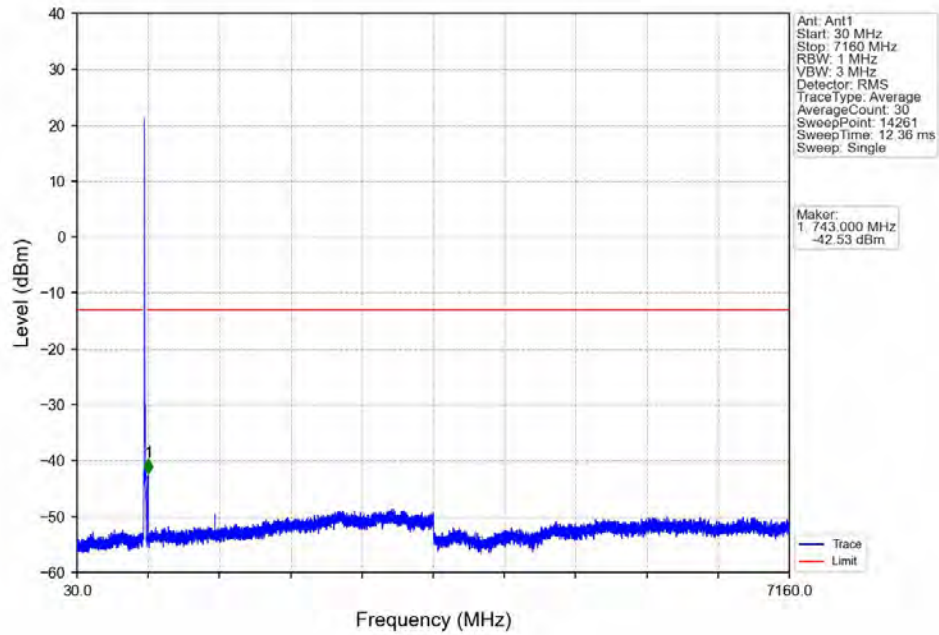
Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV



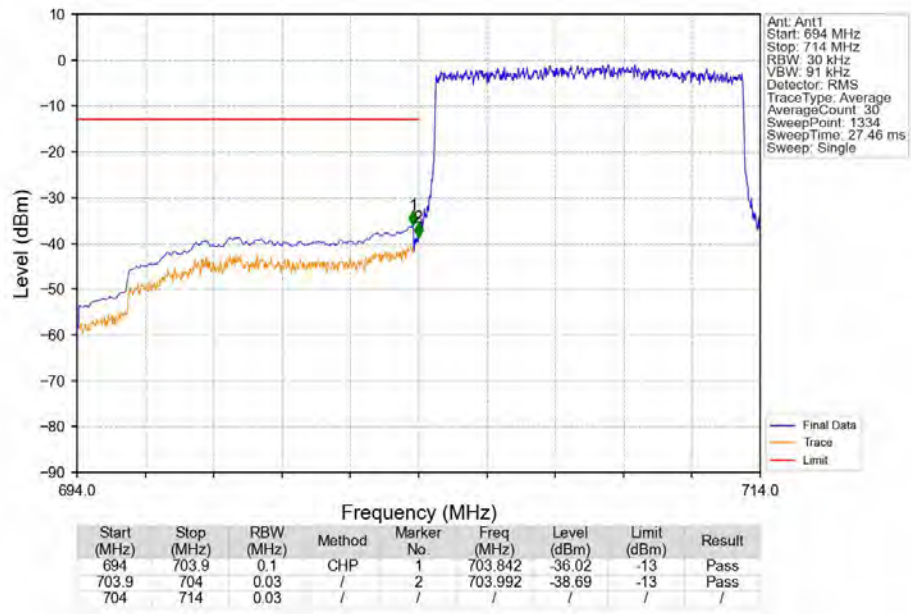
Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV



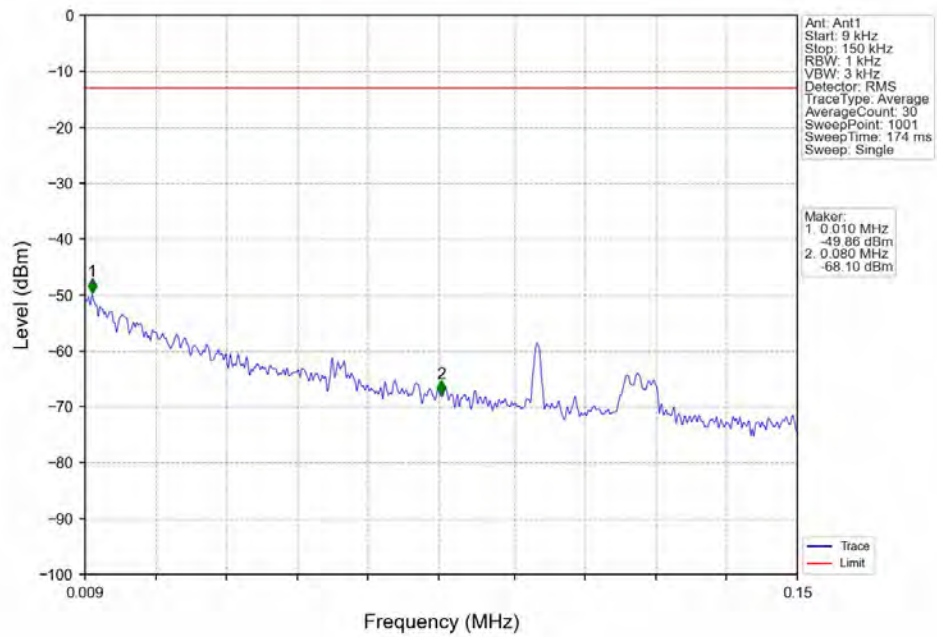
Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV



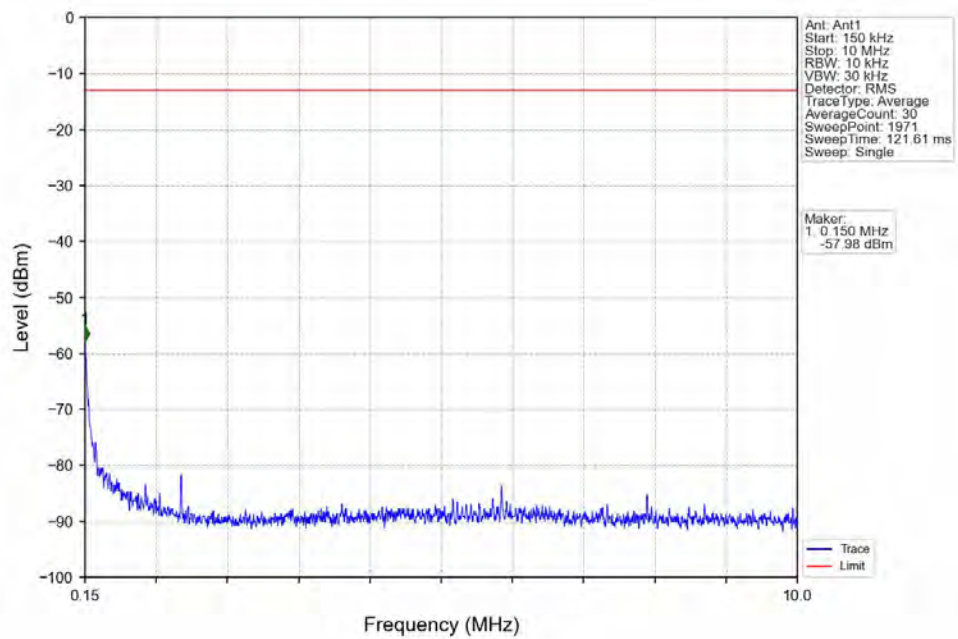
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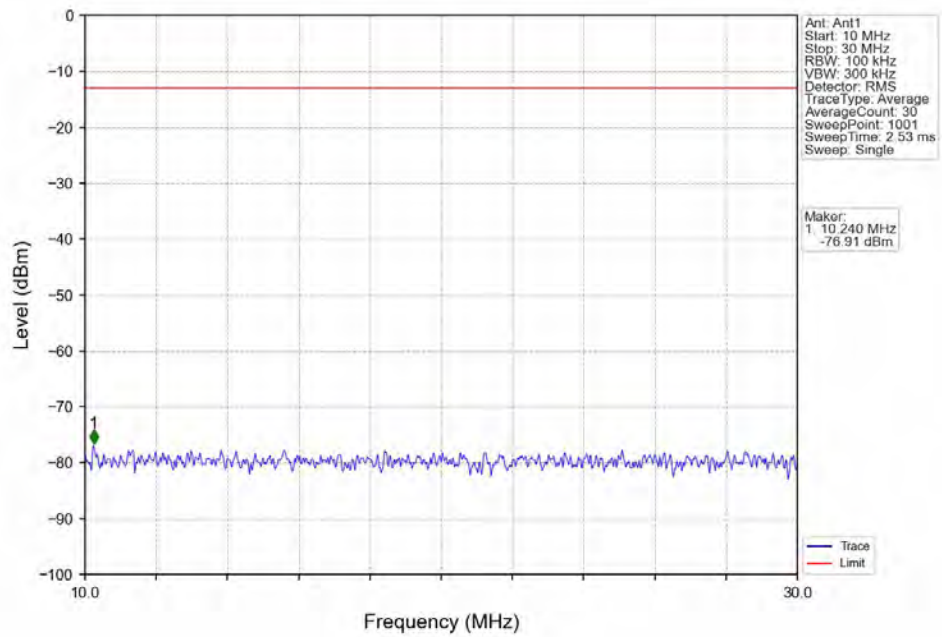
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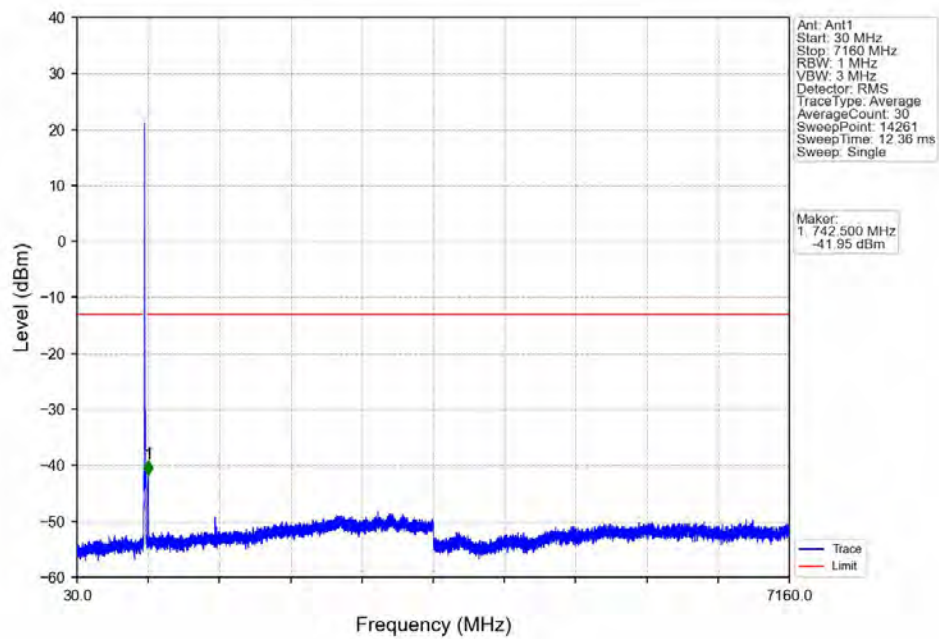
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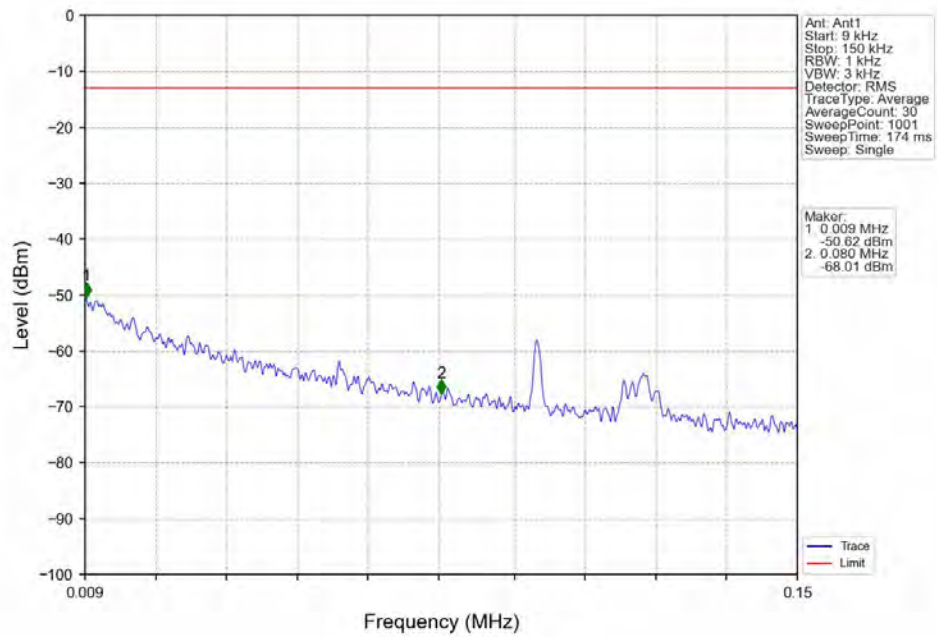
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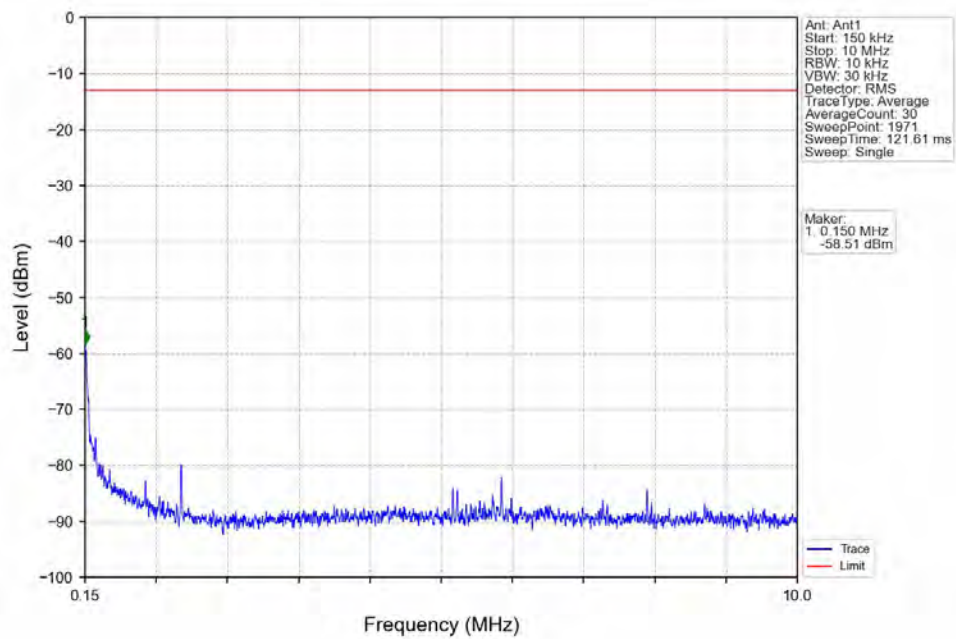
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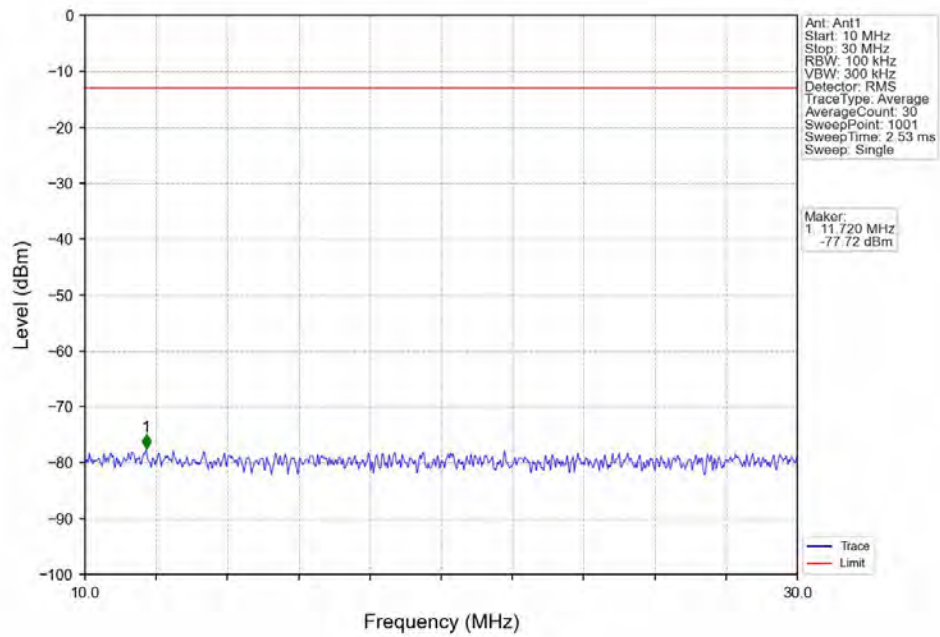
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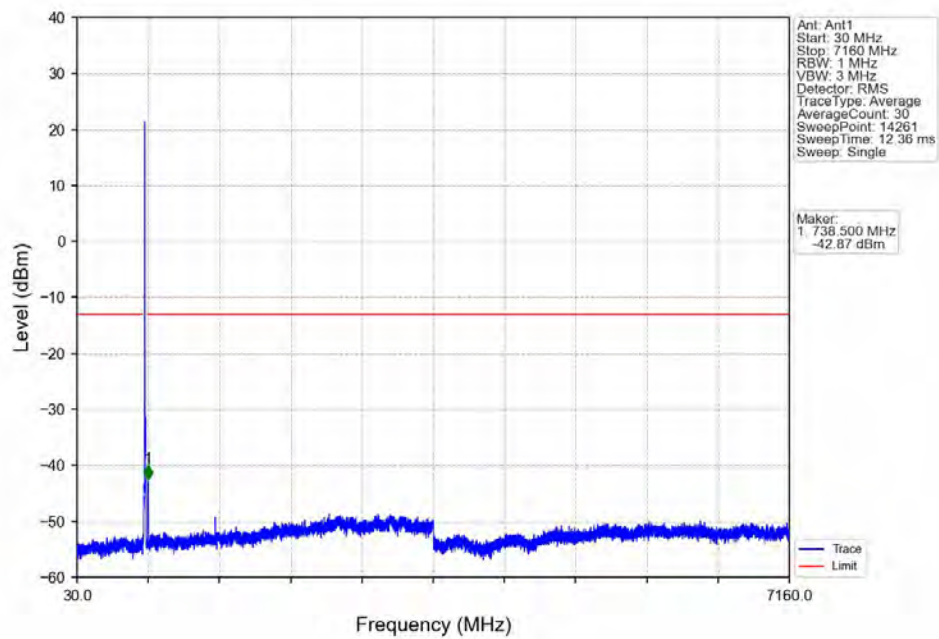
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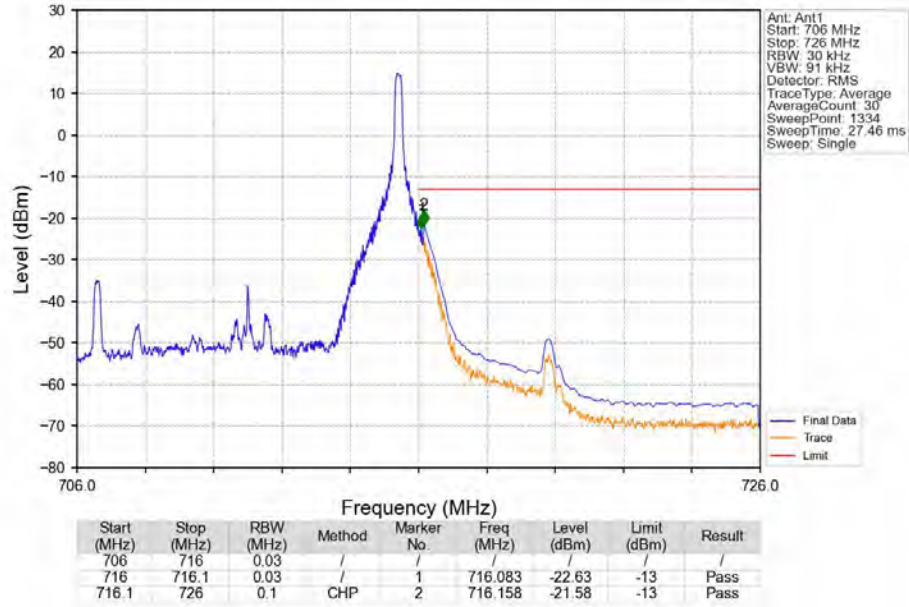
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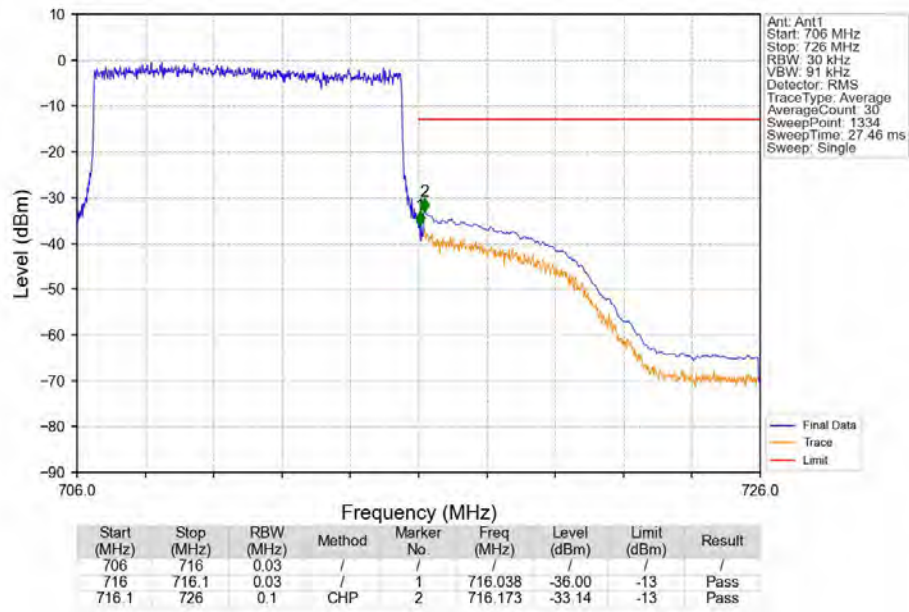
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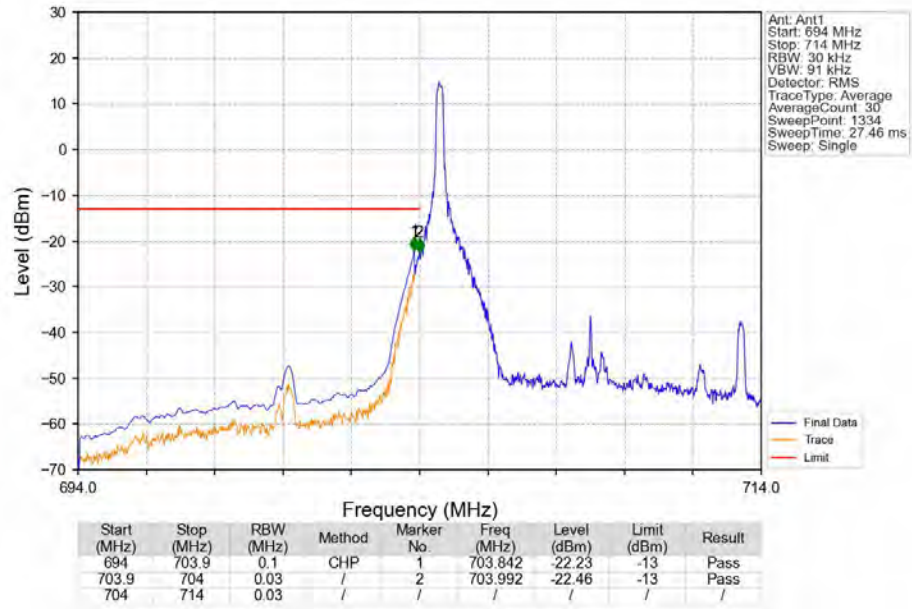
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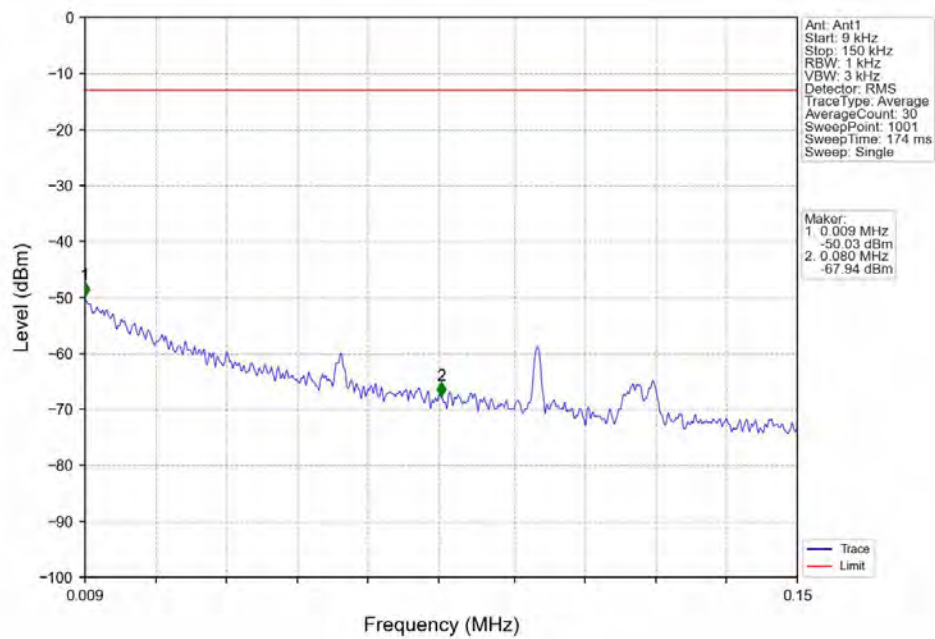
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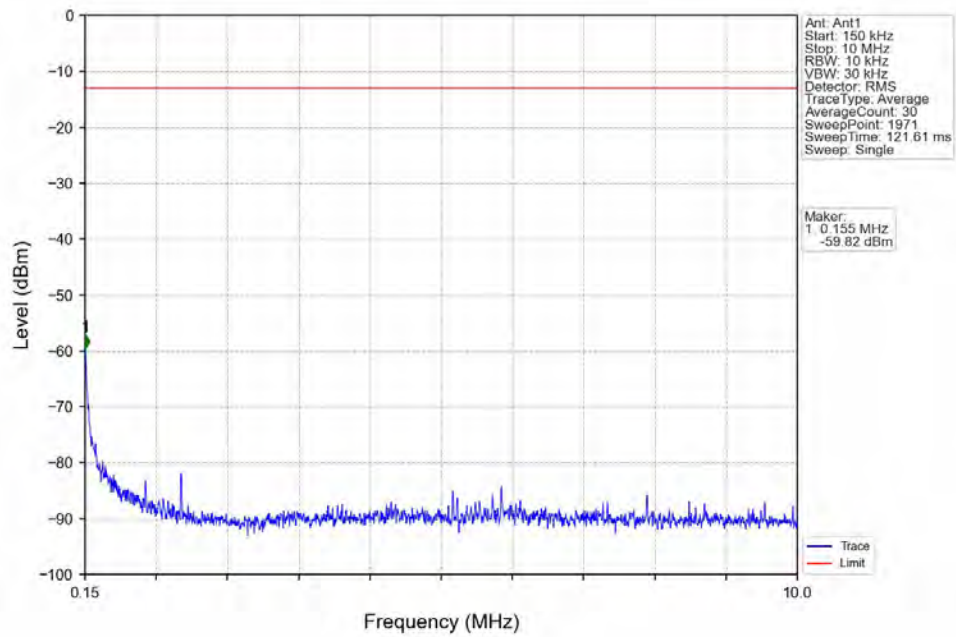
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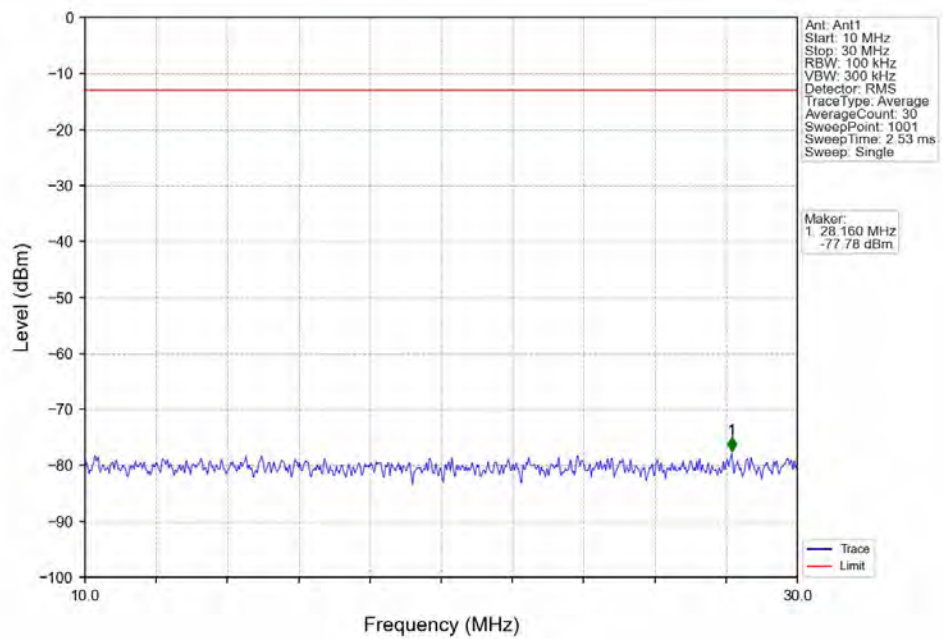
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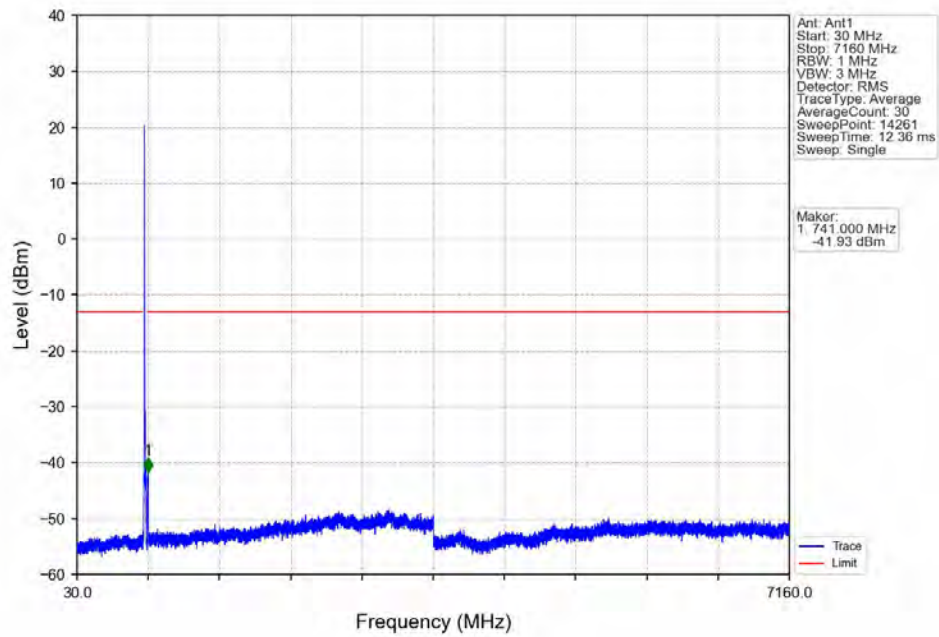
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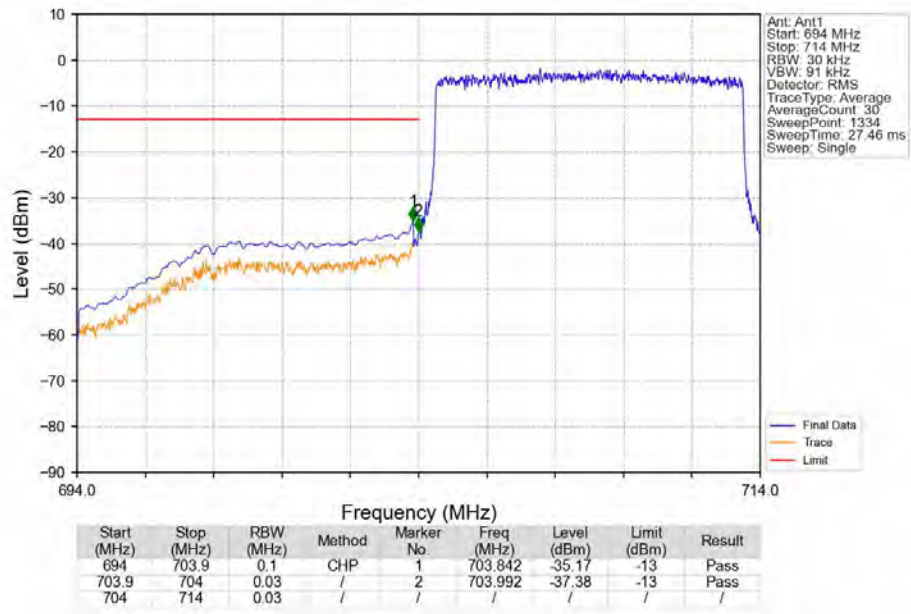
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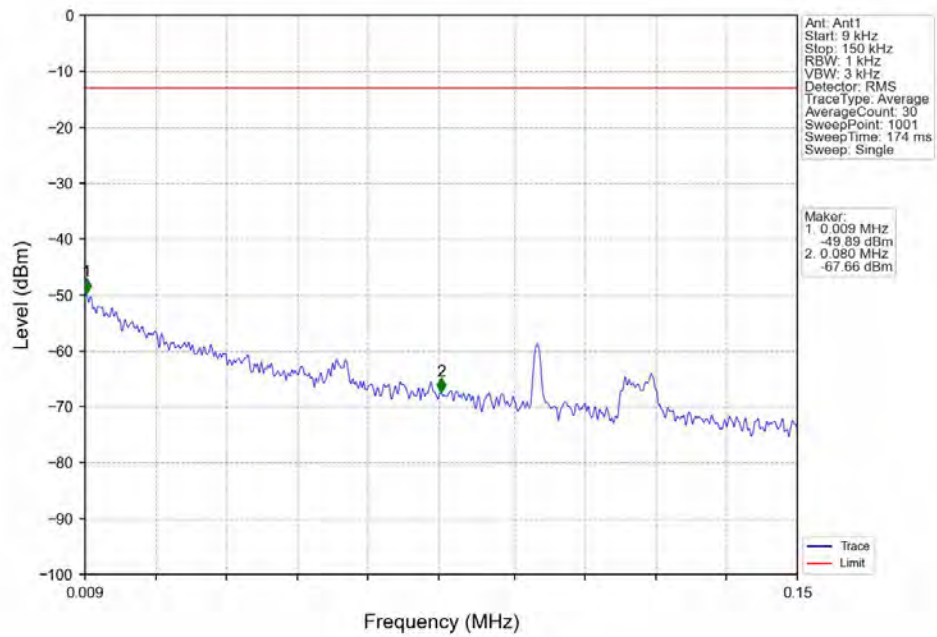
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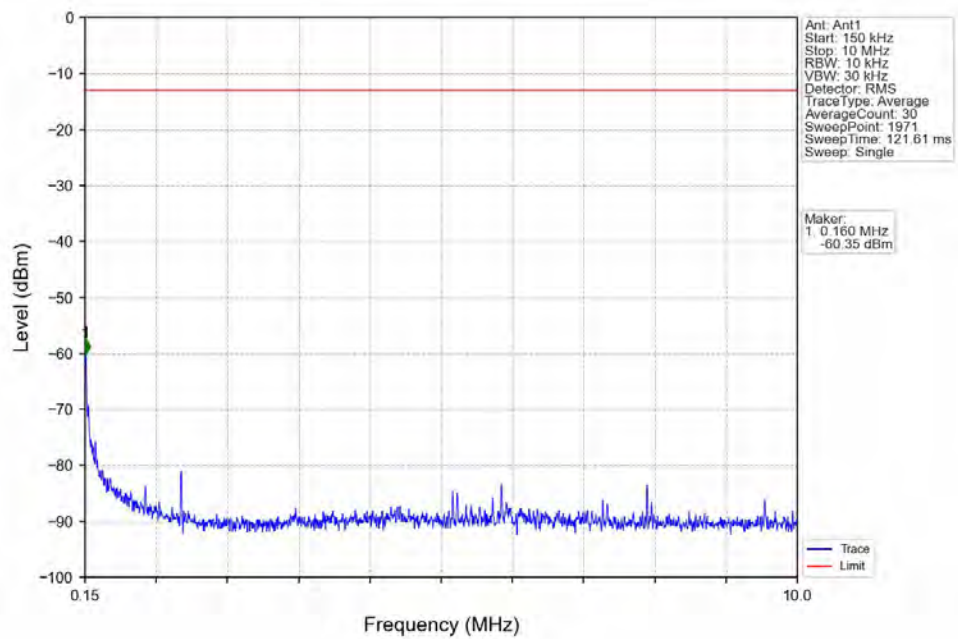
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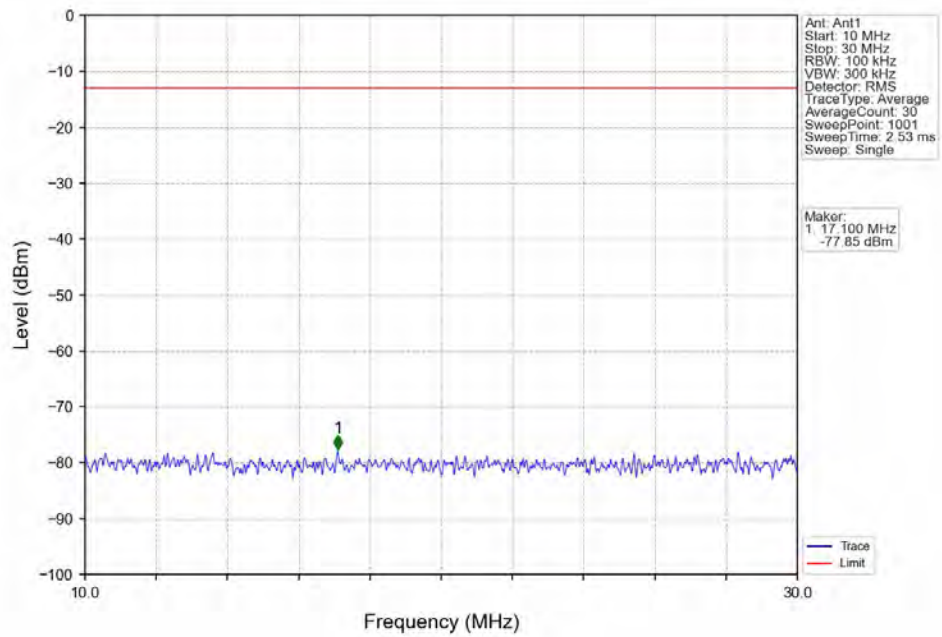
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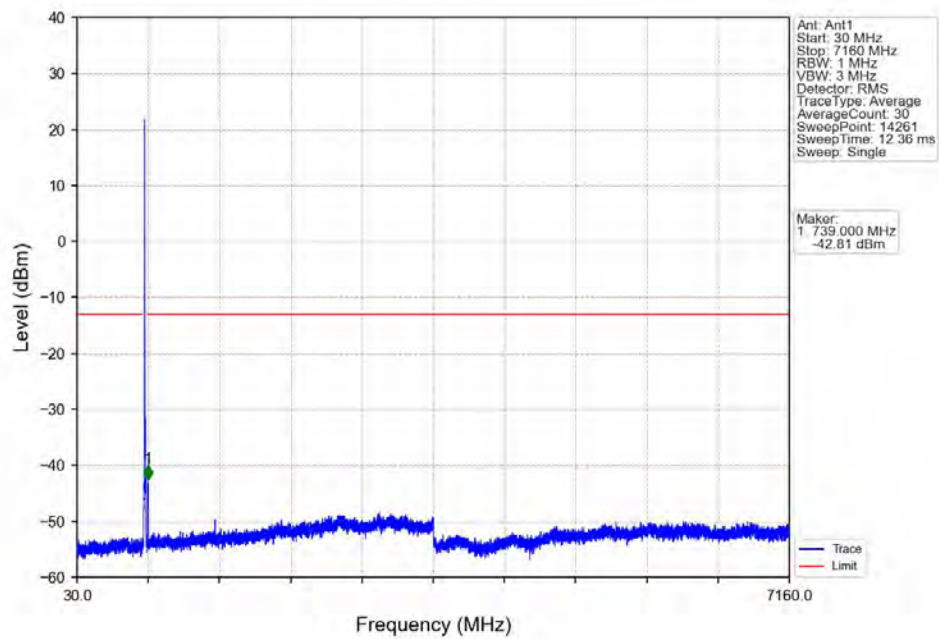
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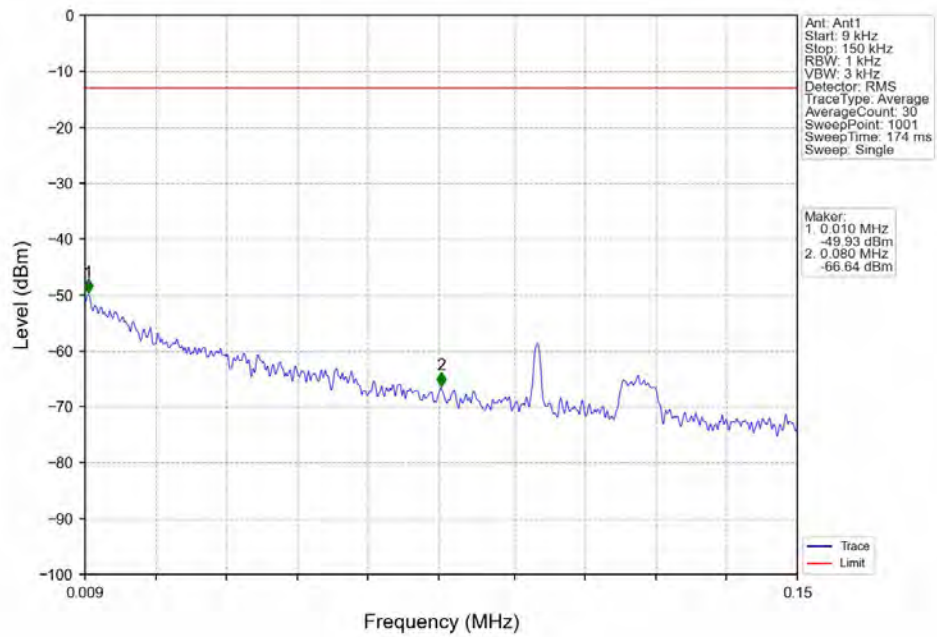
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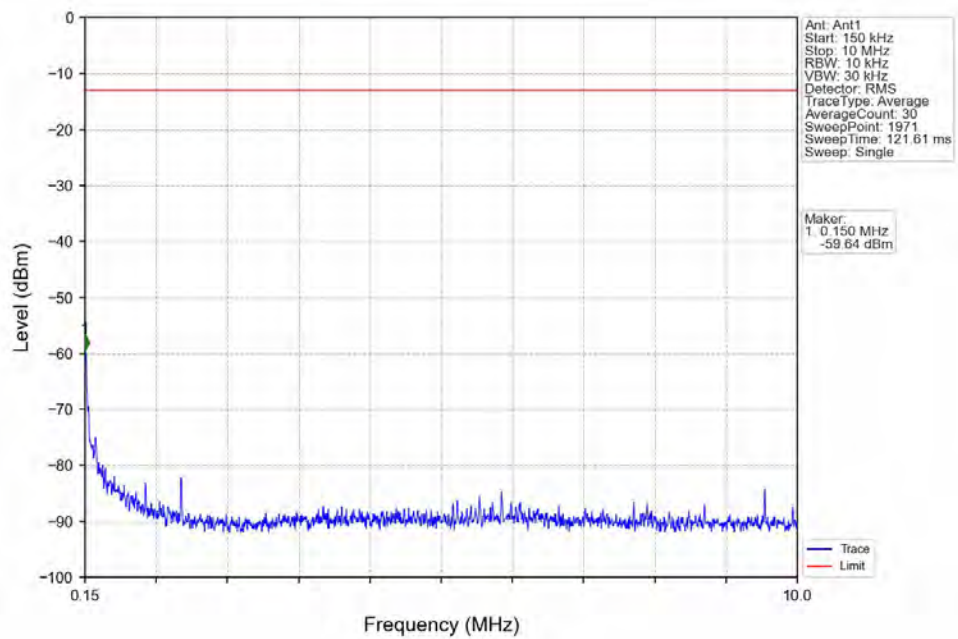
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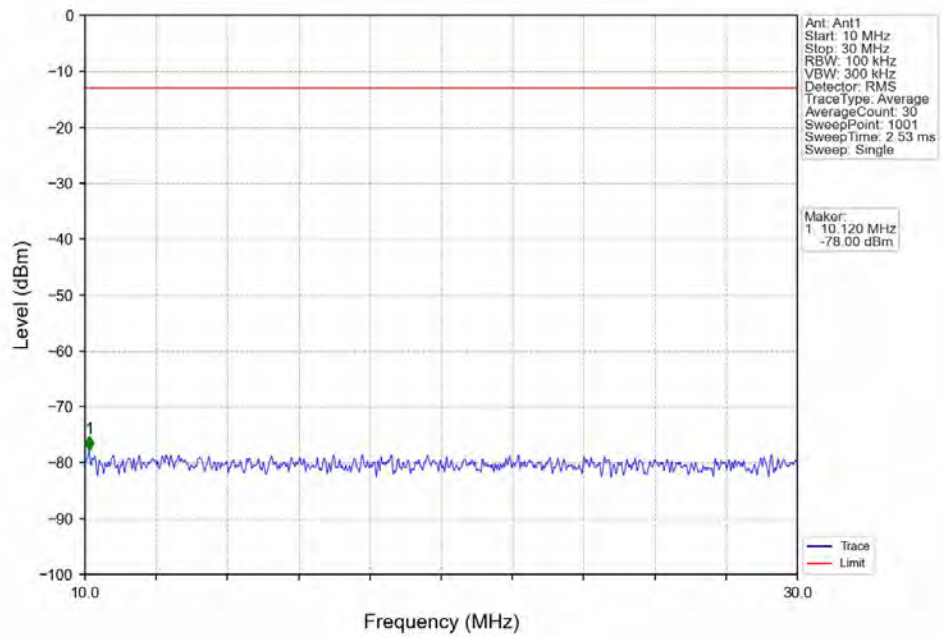
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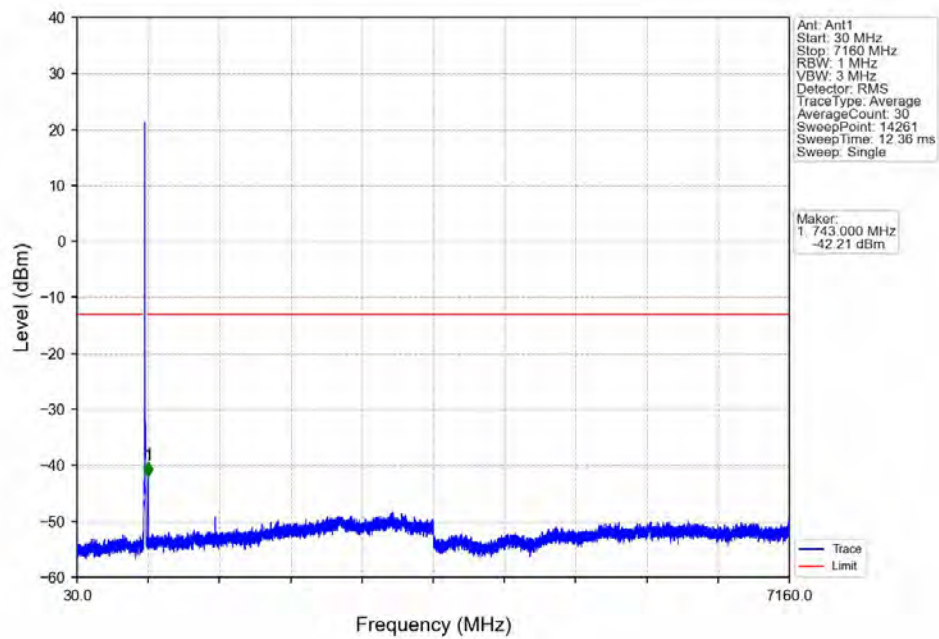
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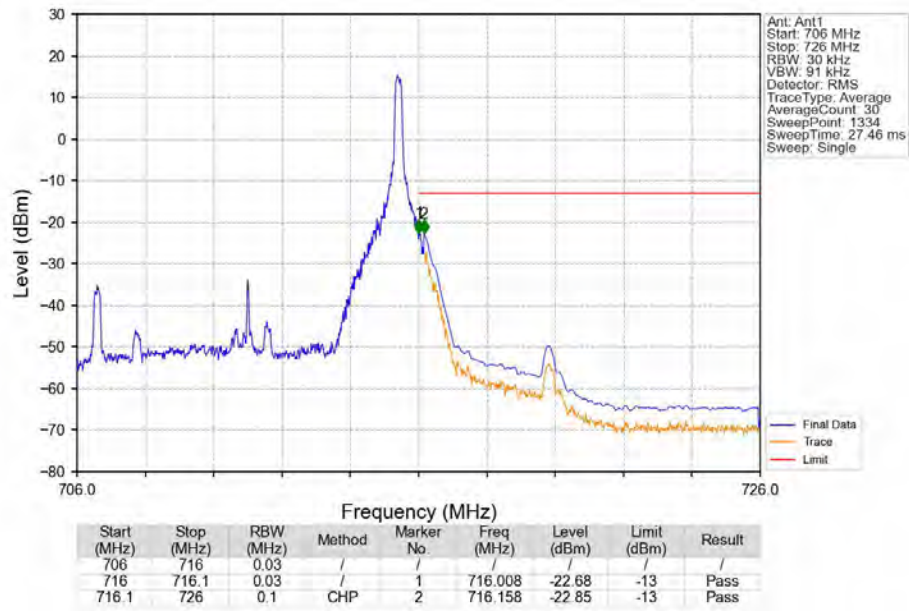
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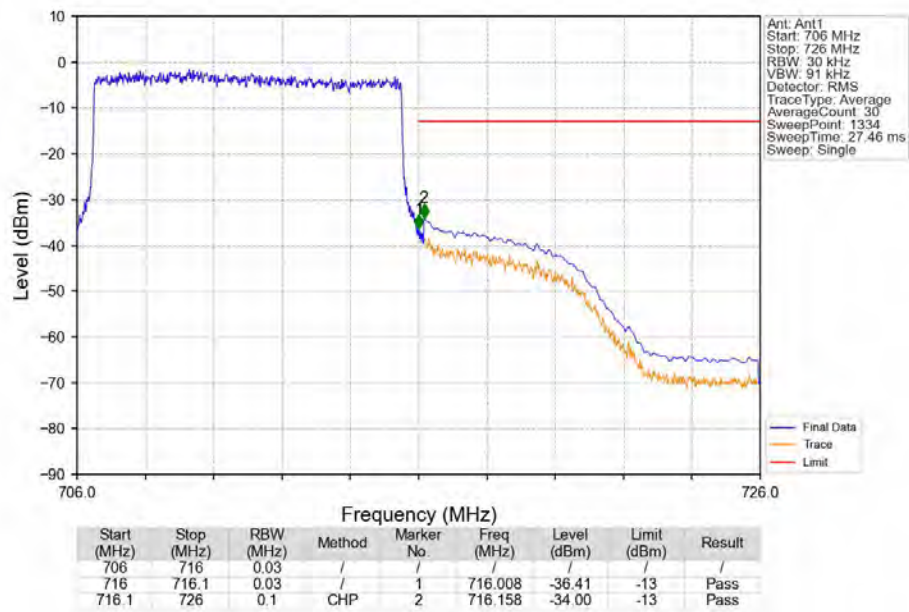
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Band17_10MHz_16QAM_HCH_711MHz_RB_1_49_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



7. Form731

7.1 Form731_Power

7.1.1 Test Result

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	0.1774	0.0152	ppm	4M61G7D	27H	22.49
17	5	706.5	713.5	0.1507	0.0146	ppm	4M60W7D	27H	21.78
17	10	709	711	0.1845	0.0139	ppm	9M06G7D	27H	22.66
17	10	709	711	0.1629	0.0110	ppm	9M08W7D	27H	22.12

7.2 Form731_ERP

7.2.1 Test Result

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	0.1081	0.0152	ppm	4M61G7D	27H	20.34
17	5	706.5	713.5	0.0918	0.0146	ppm	4M60W7D	27H	19.63
17	10	709	711	0.1125	0.0139	ppm	9M06G7D	27H	20.51
17	10	709	711	0.0993	0.0110	ppm	9M08W7D	27H	19.97