

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	23.62	-5.80	15.67	<=34.77	Pass
			13	23.65	-5.80	15.70	<=34.77	Pass
			24	23.53	-5.80	15.58	<=34.77	Pass
		12	0	22.49	-5.80	14.54	<=34.77	Pass
			6	22.58	-5.80	14.63	<=34.77	Pass
			13	22.44	-5.80	14.49	<=34.77	Pass
		25	0	22.44	-5.80	14.49	<=34.77	Pass
	710	1	0	23.37	-5.80	15.42	<=34.77	Pass
			13	23.33	-5.80	15.38	<=34.77	Pass
			24	23.50	-5.80	15.55	<=34.77	Pass
		12	0	22.44	-5.80	14.49	<=34.77	Pass
			6	22.48	-5.80	14.53	<=34.77	Pass
			13	22.42	-5.80	14.47	<=34.77	Pass
		25	0	22.37	-5.80	14.42	<=34.77	Pass
	713.5	1	0	23.46	-5.80	15.51	<=34.77	Pass
			13	23.33	-5.80	15.38	<=34.77	Pass
			24	23.32	-5.80	15.37	<=34.77	Pass
		12	0	22.43	-5.80	14.48	<=34.77	Pass
			6	22.51	-5.80	14.56	<=34.77	Pass
			13	22.52	-5.80	14.57	<=34.77	Pass
		25	0	22.53	-5.80	14.58	<=34.77	Pass
16QAM	706.5	1	0	22.51	-5.80	14.56	<=34.77	Pass
			13	22.49	-5.80	14.54	<=34.77	Pass
			24	22.46	-5.80	14.51	<=34.77	Pass
		12	0	21.52	-5.80	13.57	<=34.77	Pass
			6	21.53	-5.80	13.58	<=34.77	Pass
			13	21.53	-5.80	13.58	<=34.77	Pass
		25	0	21.65	-5.80	13.70	<=34.77	Pass
	710	1	0	21.81	-5.80	13.86	<=34.77	Pass
			13	21.75	-5.80	13.80	<=34.77	Pass
			24	21.73	-5.80	13.78	<=34.77	Pass
		12	0	21.49	-5.80	13.54	<=34.77	Pass
			6	21.53	-5.80	13.58	<=34.77	Pass
			13	21.51	-5.80	13.56	<=34.77	Pass
		25	0	21.56	-5.80	13.61	<=34.77	Pass
	713.5	1	0	22.63	-5.80	14.68	<=34.77	Pass
			13	22.61	-5.80	14.66	<=34.77	Pass
			24	22.62	-5.80	14.67	<=34.77	Pass
		12	0	21.62	-5.80	13.67	<=34.77	Pass
			6	21.63	-5.80	13.68	<=34.77	Pass
			13	21.56	-5.80	13.61	<=34.77	Pass
		25	0	21.48	-5.80	13.53	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 B17_10MHz_ERP

Band: 17 / Bandwidth: 10MHz / NTNV								
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Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	709	1	0	23.55	-5.80	15.60	<=34.77	Pass
			25	23.38	-5.80	15.43	<=34.77	Pass
			49	23.46	-5.80	15.51	<=34.77	Pass
		25	0	22.49	-5.80	14.54	<=34.77	Pass
			13	22.50	-5.80	14.55	<=34.77	Pass
			25	22.57	-5.80	14.62	<=34.77	Pass
		50	0	22.42	-5.80	14.47	<=34.77	Pass
	710	1	0	23.54	-5.80	15.59	<=34.77	Pass
			25	23.48	-5.80	15.53	<=34.77	Pass
			49	23.52	-5.80	15.57	<=34.77	Pass
		25	0	22.49	-5.80	14.54	<=34.77	Pass
			13	22.33	-5.80	14.38	<=34.77	Pass
			25	22.46	-5.80	14.51	<=34.77	Pass
		50	0	22.35	-5.80	14.40	<=34.77	Pass
	711	1	0	23.51	-5.80	15.56	<=34.77	Pass
			25	23.37	-5.80	15.42	<=34.77	Pass
			49	23.48	-5.80	15.53	<=34.77	Pass
		25	0	22.45	-5.80	14.50	<=34.77	Pass
			13	22.35	-5.80	14.40	<=34.77	Pass
			25	22.55	-5.80	14.60	<=34.77	Pass
		50	0	22.37	-5.80	14.42	<=34.77	Pass
16QAM	709	1	0	22.15	-5.80	14.20	<=34.77	Pass
			25	22.12	-5.80	14.17	<=34.77	Pass
			49	22.35	-5.80	14.40	<=34.77	Pass
		25	0	21.60	-5.80	13.65	<=34.77	Pass
			13	21.58	-5.80	13.63	<=34.77	Pass
			25	21.65	-5.80	13.70	<=34.77	Pass
		50	0	21.50	-5.80	13.55	<=34.77	Pass
	710	1	0	22.22	-5.80	14.27	<=34.77	Pass
			25	22.26	-5.80	14.31	<=34.77	Pass
			49	22.23	-5.80	14.28	<=34.77	Pass
		25	0	21.53	-5.80	13.58	<=34.77	Pass
			13	21.63	-5.80	13.68	<=34.77	Pass
			25	21.57	-5.80	13.62	<=34.77	Pass
		50	0	21.49	-5.80	13.54	<=34.77	Pass
	711	1	0	22.49	-5.80	14.54	<=34.77	Pass
			25	22.46	-5.80	14.51	<=34.77	Pass
			49	22.47	-5.80	14.52	<=34.77	Pass
		25	0	21.38	-5.80	13.43	<=34.77	Pass
			13	21.41	-5.80	13.46	<=34.77	Pass
			25	21.45	-5.80	13.50	<=34.77	Pass
		50	0	21.45	-5.80	13.50	<=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	6.752	0.0096	-2.5 to 2.5	Pass

16QAM						3.85	-22.745	-0.0322	-2.5 to 2.5	Pass	
						4.43	-3.304	-0.0047	-2.5 to 2.5	Pass	
					-30	3.85	-26.393	-0.0374	-2.5 to 2.5	Pass	
					-20	3.85	-26.493	-0.0375	-2.5 to 2.5	Pass	
					-10	3.85	-8.526	-0.0121	-2.5 to 2.5	Pass	
					0	3.85	-35.033	-0.0496	-2.5 to 2.5	Pass	
					10	3.85	-3.276	-0.0046	-2.5 to 2.5	Pass	
					30	3.85	-18.168	-0.0257	-2.5 to 2.5	Pass	
					40	3.85	-35.834	-0.0507	-2.5 to 2.5	Pass	
	50	3.85	-29.039	-0.0411	-2.5 to 2.5	Pass					
	710	25	0		20	3.27	5.836	0.0082	-2.5 to 2.5	Pass	
						3.85	-20.700	-0.0292	-2.5 to 2.5	Pass	
						4.43	-10.500	-0.0148	-2.5 to 2.5	Pass	
						-30	3.85	-17.195	-0.0242	-2.5 to 2.5	Pass
						-20	3.85	-10.042	-0.0141	-2.5 to 2.5	Pass
						-10	3.85	-22.545	-0.0318	-2.5 to 2.5	Pass
						0	3.85	-20.185	-0.0284	-2.5 to 2.5	Pass
						10	3.85	-19.970	-0.0281	-2.5 to 2.5	Pass
						30	3.85	-21.772	-0.0307	-2.5 to 2.5	Pass
	40	3.85	-24.676	-0.0348	-2.5 to 2.5	Pass					
	50	3.85	-30.956	-0.0436	-2.5 to 2.5	Pass					
	713.5	25	0		20	3.27	34.604	0.0485	-2.5 to 2.5	Pass	
						3.85	3.877	0.0054	-2.5 to 2.5	Pass	
						4.43	10.915	0.0153	-2.5 to 2.5	Pass	
						-30	3.85	21.772	0.0305	-2.5 to 2.5	Pass
						-20	3.85	28.996	0.0406	-2.5 to 2.5	Pass
						-10	3.85	33.932	0.0476	-2.5 to 2.5	Pass
						0	3.85	35.806	0.0502	-2.5 to 2.5	Pass
						10	3.85	29.726	0.0417	-2.5 to 2.5	Pass
						30	3.85	36.063	0.0505	-2.5 to 2.5	Pass
	40	3.85	40.426	0.0567	-2.5 to 2.5	Pass					
50	3.85	40.612	0.0569	-2.5 to 2.5	Pass						
706.5	25	0		20	3.27	24.204	0.0343	-2.5 to 2.5	Pass		
					3.85	43.473	0.0615	-2.5 to 2.5	Pass		
					4.43	9.570	0.0135	-2.5 to 2.5	Pass		
					-30	3.85	22.430	0.0317	-2.5 to 2.5	Pass	
					-20	3.85	31.872	0.0451	-2.5 to 2.5	Pass	
					-10	3.85	38.381	0.0543	-2.5 to 2.5	Pass	
					0	3.85	44.060	0.0624	-2.5 to 2.5	Pass	
					10	3.85	-6.380	-0.0090	-2.5 to 2.5	Pass	
					30	3.85	-4.020	-0.0057	-2.5 to 2.5	Pass	
40	3.85	-2.174	-0.0031	-2.5 to 2.5	Pass						
50	3.85	0.229	0.0003	-2.5 to 2.5	Pass						
710	25	0		20	3.27	-30.284	-0.0427	-2.5 to 2.5	Pass		
					3.85	-11.702	-0.0165	-2.5 to 2.5	Pass		
					4.43	-8.869	-0.0125	-2.5 to 2.5	Pass		
					-30	3.85	6.652	0.0094	-2.5 to 2.5	Pass	
					-20	3.85	17.509	0.0247	-2.5 to 2.5	Pass	
					-10	3.85	25.678	0.0362	-2.5 to 2.5	Pass	
					0	3.85	30.456	0.0429	-2.5 to 2.5	Pass	
					10	3.85	31.915	0.0450	-2.5 to 2.5	Pass	
					30	3.85	34.876	0.0491	-2.5 to 2.5	Pass	
40	3.85	36.764	0.0518	-2.5 to 2.5	Pass						
50	3.85	42.944	0.0605	-2.5 to 2.5	Pass						
713.5	25	0		20	3.27	49.267	0.0690	-2.5 to 2.5	Pass		
					3.85	14.777	0.0207	-2.5 to 2.5	Pass		
					4.43	20.857	0.0292	-2.5 to 2.5	Pass		
					-30	3.85	37.365	0.0524	-2.5 to 2.5	Pass	
					-20	3.85	5.665	0.0079	-2.5 to 2.5	Pass	

				-10	3.85	20.084	0.0281	-2.5 to 2.5	Pass
				0	3.85	26.836	0.0376	-2.5 to 2.5	Pass
				10	3.85	30.413	0.0426	-2.5 to 2.5	Pass
				30	3.85	34.719	0.0487	-2.5 to 2.5	Pass
				40	3.85	34.876	0.0489	-2.5 to 2.5	Pass
				50	3.85	42.272	0.0592	-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	-28.296	-0.0399	-2.5 to 2.5	Pass
					3.85	-30.956	-0.0437	-2.5 to 2.5	Pass
					4.43	-17.910	-0.0253	-2.5 to 2.5	Pass
				-30	3.85	-18.053	-0.0255	-2.5 to 2.5	Pass
				-20	3.85	-40.970	-0.0578	-2.5 to 2.5	Pass
				-10	3.85	-16.193	-0.0228	-2.5 to 2.5	Pass
				0	3.85	-38.266	-0.0540	-2.5 to 2.5	Pass
				10	3.85	-28.353	-0.0400	-2.5 to 2.5	Pass
				30	3.85	-9.041	-0.0128	-2.5 to 2.5	Pass
				40	3.85	-31.872	-0.0450	-2.5 to 2.5	Pass
				50	3.85	-7.167	-0.0101	-2.5 to 2.5	Pass
	710	50	0	20	3.27	13.647	0.0192	-2.5 to 2.5	Pass
					3.85	-32.701	-0.0461	-2.5 to 2.5	Pass
					4.43	-30.427	-0.0429	-2.5 to 2.5	Pass
				-30	3.85	-42.114	-0.0593	-2.5 to 2.5	Pass
				-20	3.85	-43.974	-0.0619	-2.5 to 2.5	Pass
				-10	3.85	-47.235	-0.0665	-2.5 to 2.5	Pass
				0	3.85	-5.164	-0.0073	-2.5 to 2.5	Pass
				10	3.85	-17.881	-0.0252	-2.5 to 2.5	Pass
				30	3.85	-22.173	-0.0312	-2.5 to 2.5	Pass
				40	3.85	-22.531	-0.0317	-2.5 to 2.5	Pass
				50	3.85	-23.746	-0.0334	-2.5 to 2.5	Pass
	711	50	0	20	3.27	14.992	0.0211	-2.5 to 2.5	Pass
					3.85	-14.620	-0.0206	-2.5 to 2.5	Pass
					4.43	-44.274	-0.0623	-2.5 to 2.5	Pass
				-30	3.85	-17.352	-0.0244	-2.5 to 2.5	Pass
				-20	3.85	-34.547	-0.0486	-2.5 to 2.5	Pass
				-10	3.85	11.172	0.0157	-2.5 to 2.5	Pass
				0	3.85	6.995	0.0098	-2.5 to 2.5	Pass
				10	3.85	3.705	0.0052	-2.5 to 2.5	Pass
				30	3.85	5.393	0.0076	-2.5 to 2.5	Pass
				40	3.85	-0.415	-0.0006	-2.5 to 2.5	Pass
16QAM	709	50	0	20	3.27	-22.659	-0.0320	-2.5 to 2.5	Pass
					3.85	-25.706	-0.0363	-2.5 to 2.5	Pass
					4.43	-12.231	-0.0173	-2.5 to 2.5	Pass
				-30	3.85	4.592	0.0065	-2.5 to 2.5	Pass
				-20	3.85	16.394	0.0231	-2.5 to 2.5	Pass
				-10	3.85	20.685	0.0292	-2.5 to 2.5	Pass
				0	3.85	21.586	0.0304	-2.5 to 2.5	Pass
				10	3.85	12.560	0.0177	-2.5 to 2.5	Pass
				30	3.85	7.782	0.0110	-2.5 to 2.5	Pass
				40	3.85	5.221	0.0074	-2.5 to 2.5	Pass
				50	3.85	1.931	0.0027	-2.5 to 2.5	Pass
	710	50	0	20	3.27	-22.087	-0.0311	-2.5 to 2.5	Pass

					3.85	3.090	0.0044	-2.5 to 2.5	Pass
					4.43	12.288	0.0173	-2.5 to 2.5	Pass
				-30	3.85	18.854	0.0266	-2.5 to 2.5	Pass
				-20	3.85	-8.426	-0.0119	-2.5 to 2.5	Pass
				-10	3.85	8.569	0.0121	-2.5 to 2.5	Pass
				0	3.85	25.821	0.0364	-2.5 to 2.5	Pass
				10	3.85	39.439	0.0555	-2.5 to 2.5	Pass
				30	3.85	2.604	0.0037	-2.5 to 2.5	Pass
				40	3.85	12.789	0.0180	-2.5 to 2.5	Pass
				50	3.85	8.597	0.0121	-2.5 to 2.5	Pass
	711	50	0	20	3.27	2.446	0.0034	-2.5 to 2.5	Pass
					3.85	24.633	0.0346	-2.5 to 2.5	Pass
					4.43	43.974	0.0618	-2.5 to 2.5	Pass
				-30	3.85	-0.687	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	16.837	0.0237	-2.5 to 2.5	Pass
				-10	3.85	27.566	0.0388	-2.5 to 2.5	Pass
				0	3.85	20.399	0.0287	-2.5 to 2.5	Pass
				10	3.85	17.238	0.0242	-2.5 to 2.5	Pass
				30	3.85	21.329	0.0300	-2.5 to 2.5	Pass
				40	3.85	23.661	0.0333	-2.5 to 2.5	Pass
				50	3.85	2.618	0.0037	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B17_5MHz

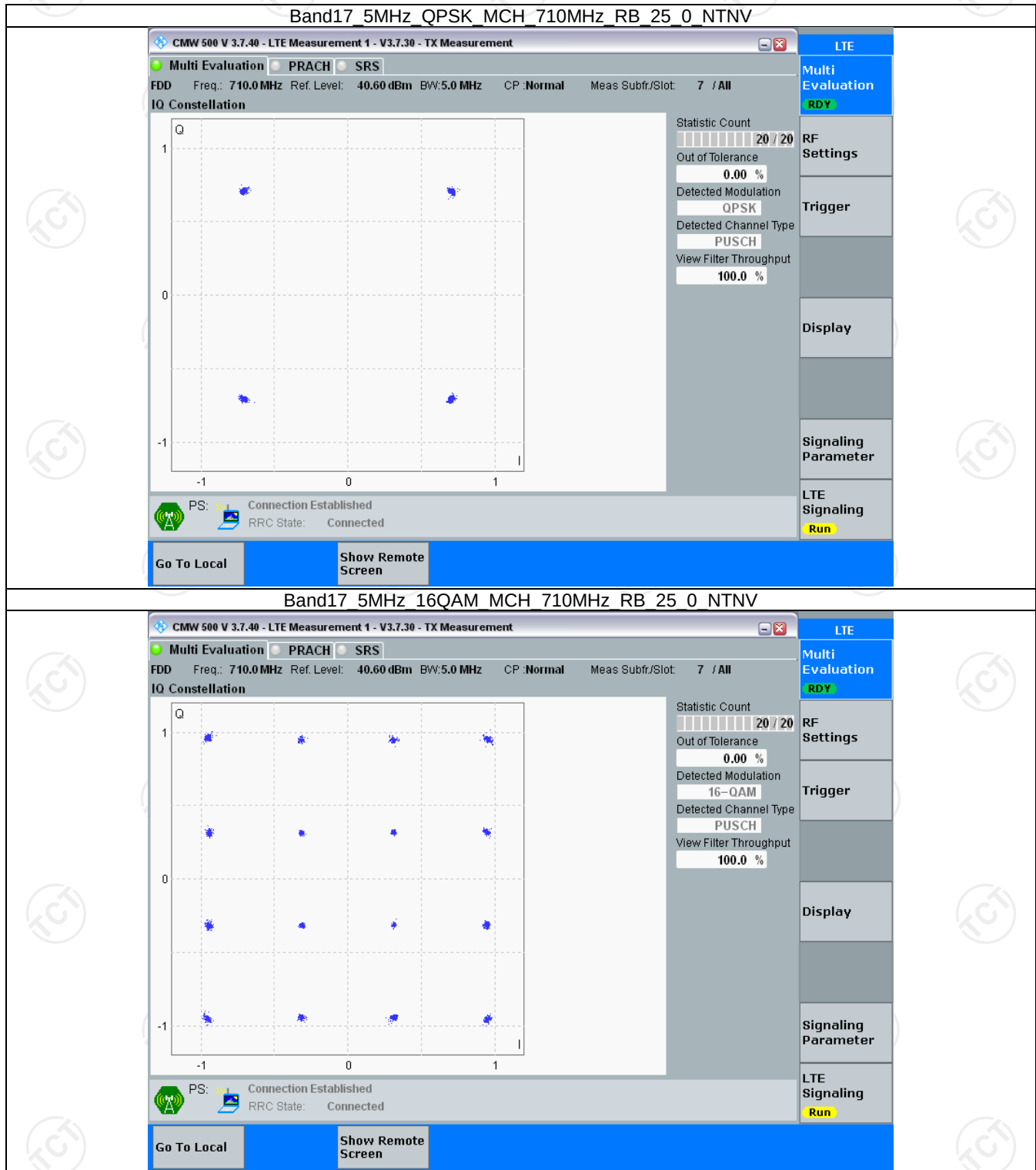
Band: 17 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	710	25	0	Refer To Test Graph		Pass
16QAM	710	25	0	Refer To Test Graph		Pass

3.1.2 B17_10MHz

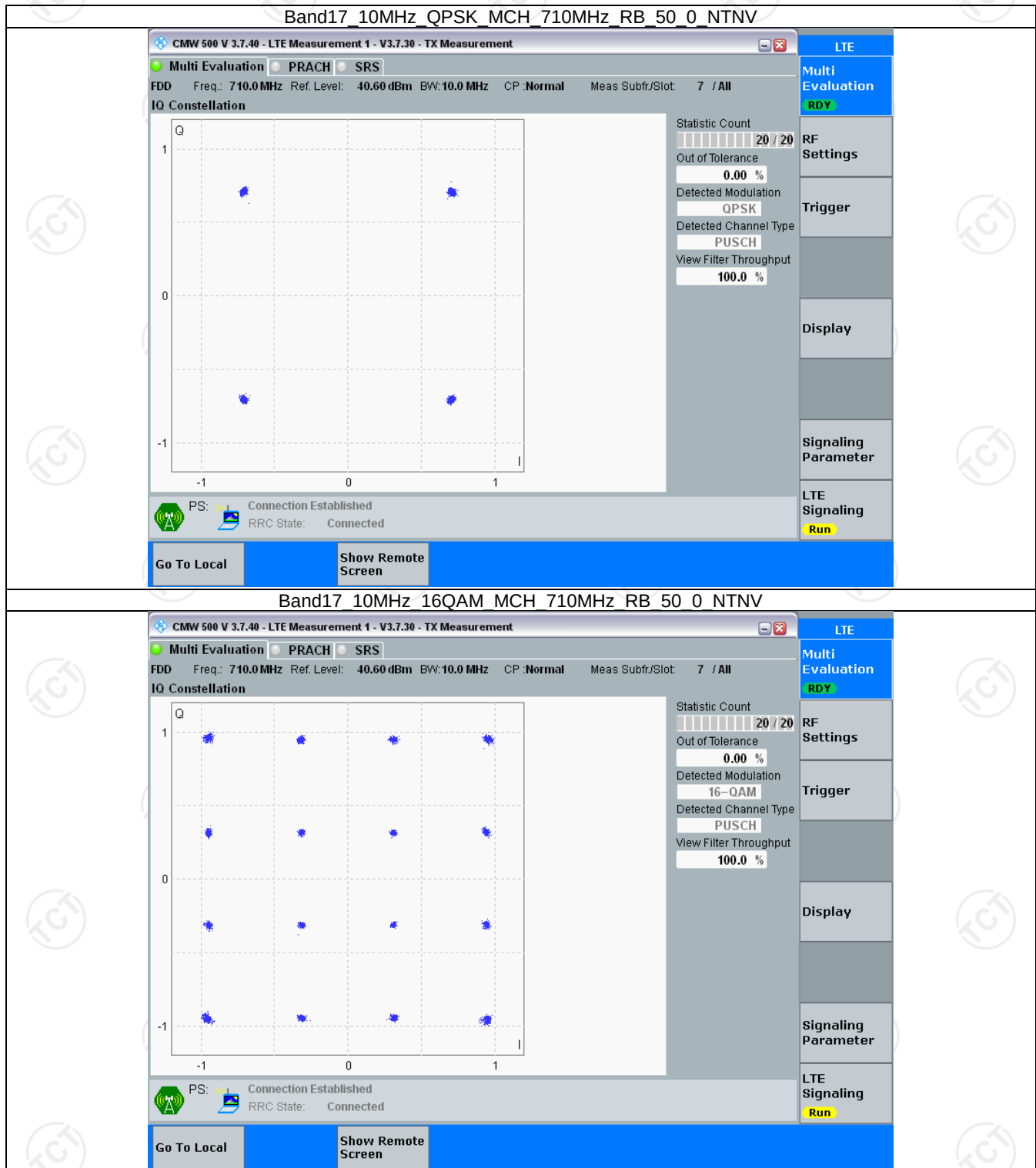
Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	710	50	0	Refer To Test Graph		Pass
16QAM	710	50	0	Refer To Test Graph		Pass

3.2 Test Graph

3.2.1 B17_5MHz



3.2.2 B17_10MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band17_OBW

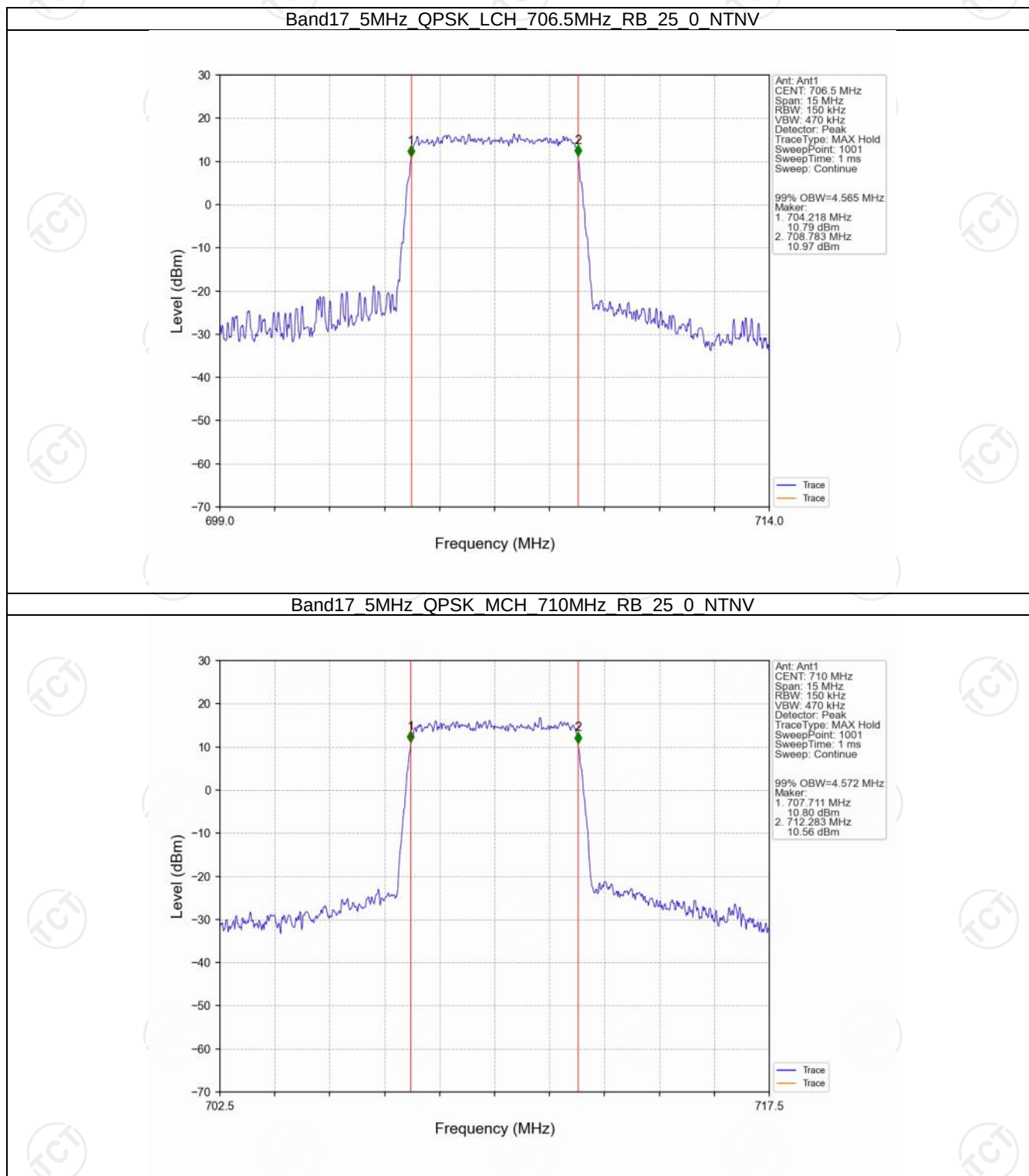
Band: 17 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	706.5	25	0	4.565	/	Pass
		710	25	0	4.572	/	Pass
		713.5	25	0	4.535	/	Pass
	16QAM	706.5	25	0	4.573	/	Pass
		710	25	0	4.544	/	Pass
		713.5	25	0	4.545	/	Pass
10	QPSK	709	50	0	9.102	/	Pass
		710	50	0	9.029	/	Pass
		711	50	0	9.033	/	Pass
	16QAM	709	50	0	9.084	/	Pass
		710	50	0	9.053	/	Pass
		711	50	0	9.051	/	Pass

4.1.2 Band17_XDB

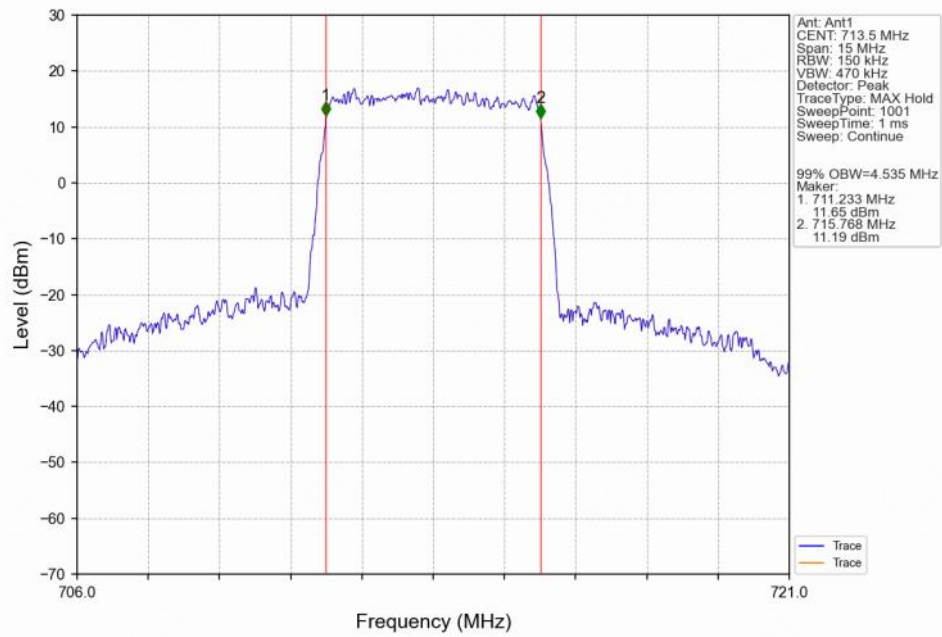
Band: 17 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	706.5	25	0	5.096	/	Pass
		710	25	0	5.058	/	Pass
		713.5	25	0	5.036	/	Pass
	16QAM	706.5	25	0	5.058	/	Pass
		710	25	0	5.033	/	Pass
		713.5	25	0	5.050	/	Pass
10	QPSK	709	50	0	10.033	/	Pass
		710	50	0	10.046	/	Pass
		711	50	0	9.996	/	Pass
	16QAM	709	50	0	10.103	/	Pass
		710	50	0	10.036	/	Pass
		711	50	0	10.030	/	Pass

4.2 Test Graph

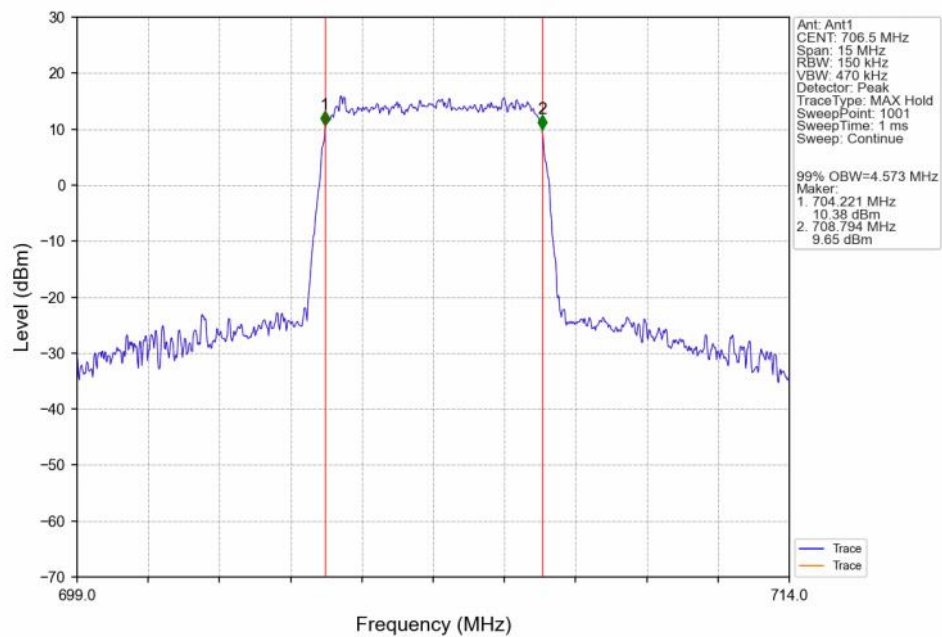
4.2.1 Band17_OBW



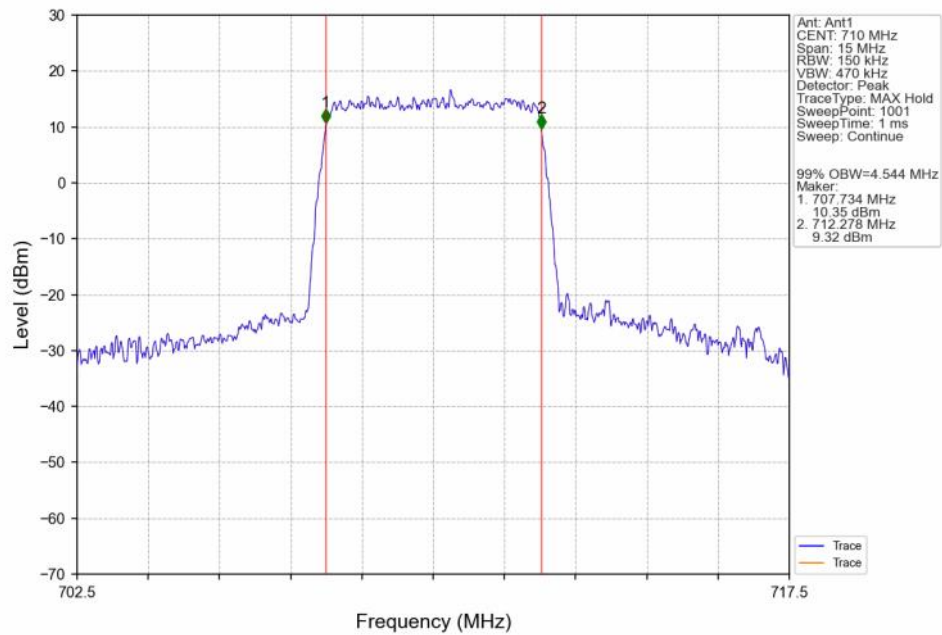
Band17 5MHz QPSK HCH 713.5MHz RB 25 0 NTNV



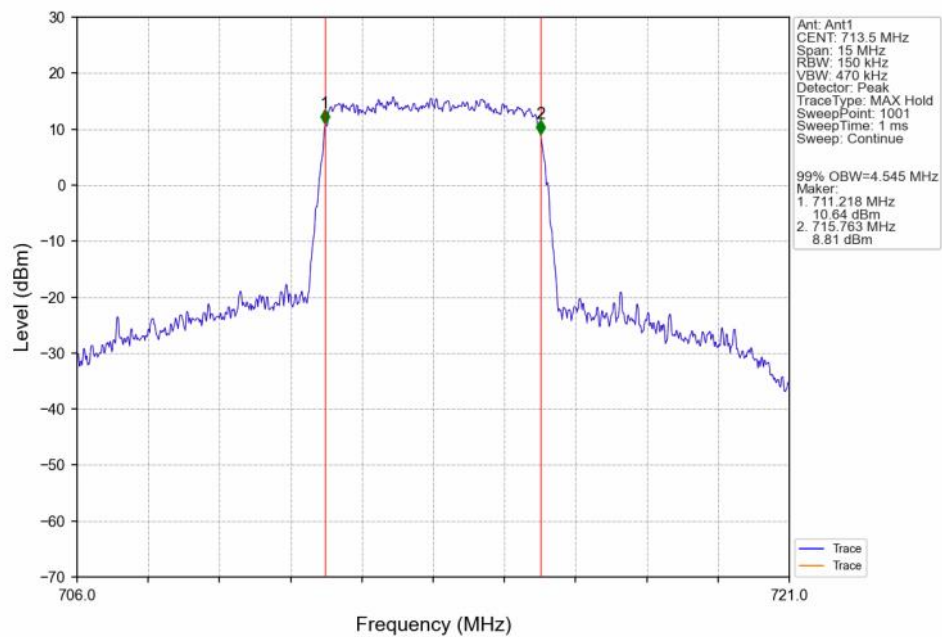
Band17 5MHz 16QAM LCH 706.5MHz RB 25 0 NTNV



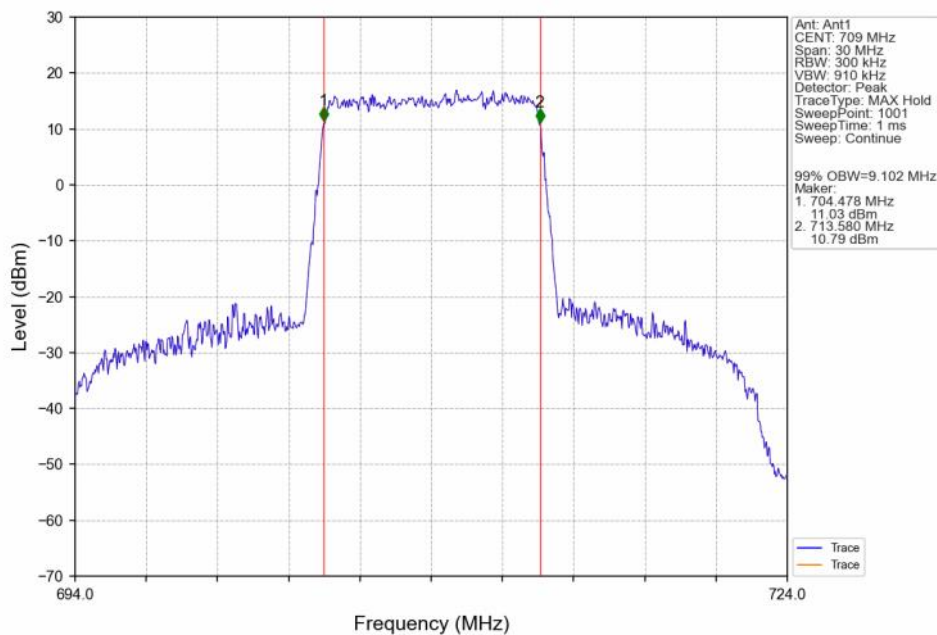
Band17 5MHz 16QAM MCH 710MHz RB 25 0 NTNV



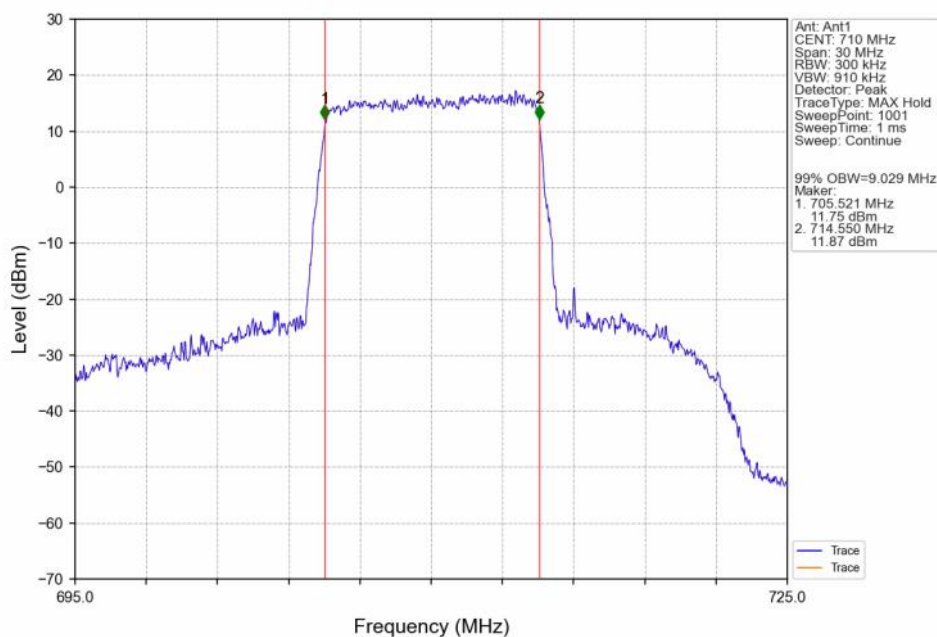
Band17 5MHz 16QAM HCH 713.5MHz RB 25 0 NTNV



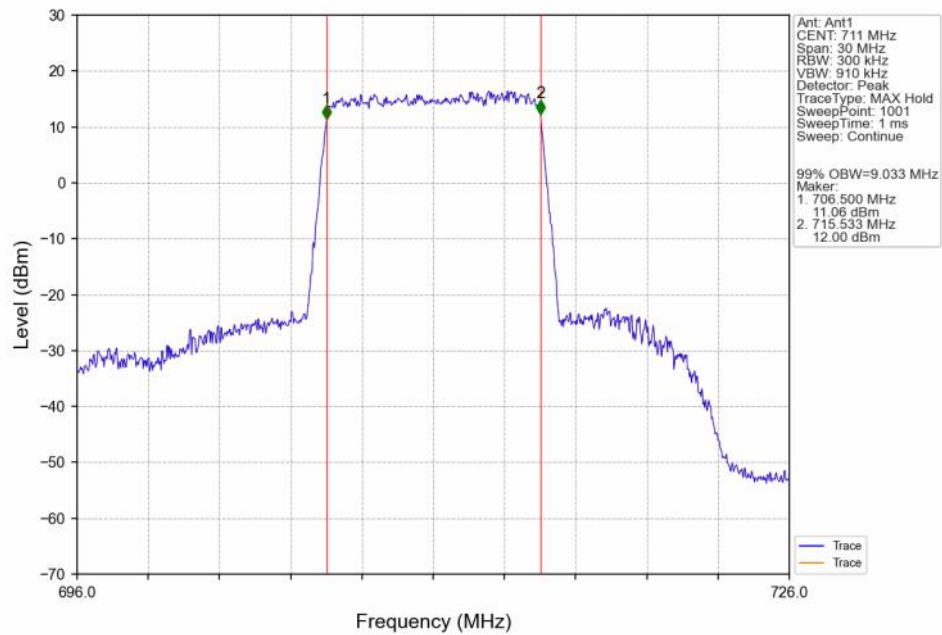
Band17 10MHz QPSK LCH 709MHz RB 50 0 NTNV



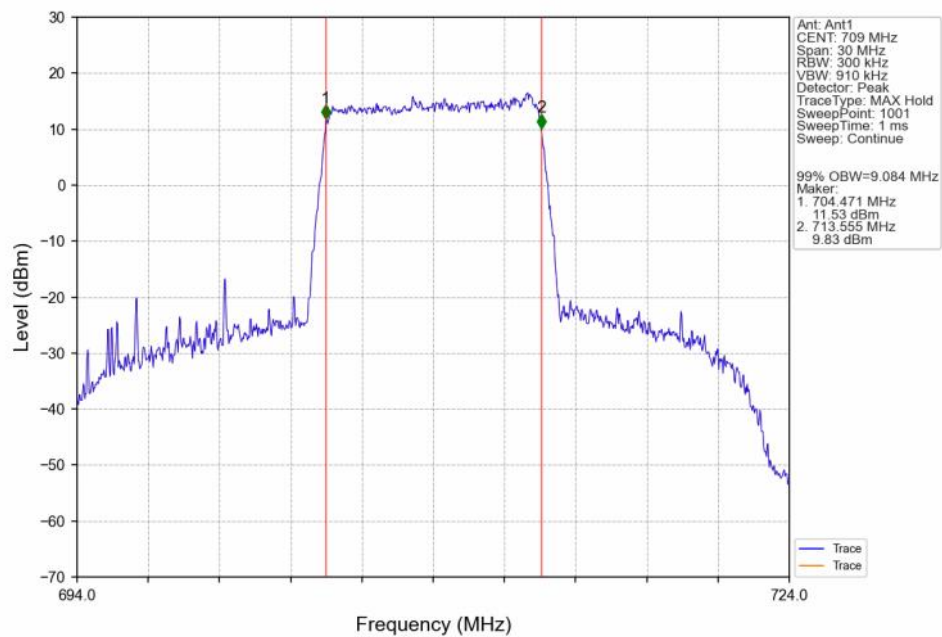
Band17 10MHz QPSK MCH 710MHz RB 50 0 NTNV



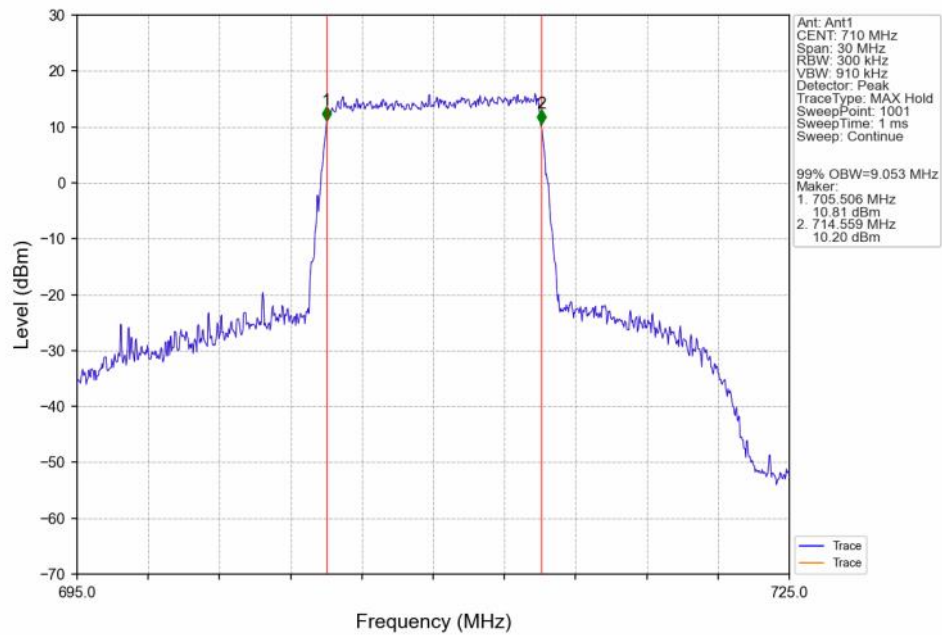
Band17 10MHz QPSK HCH 711MHz RB 50 0 NTNV



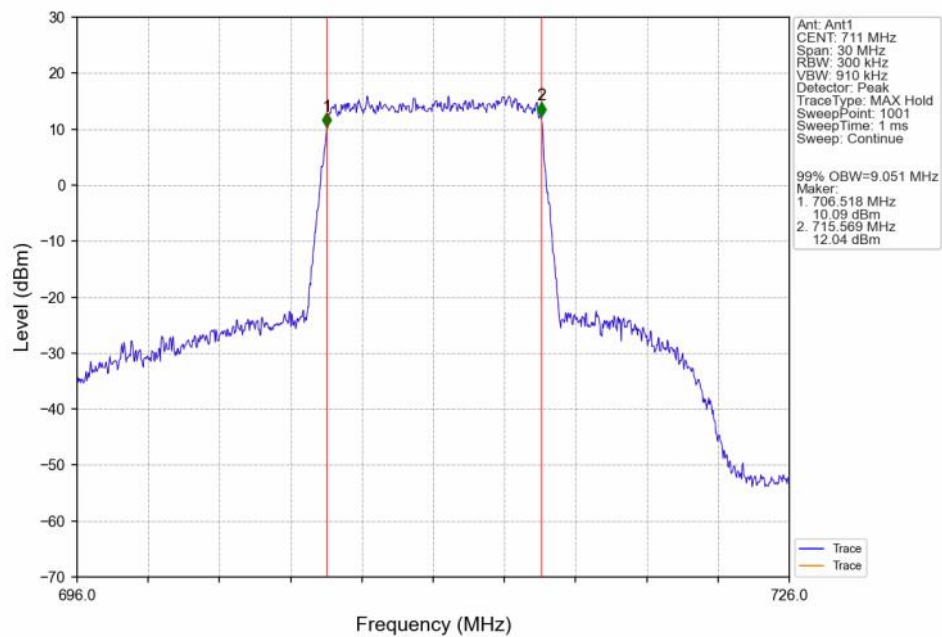
Band17 10MHz 16QAM LCH 709MHz RB 50 0 NTNV



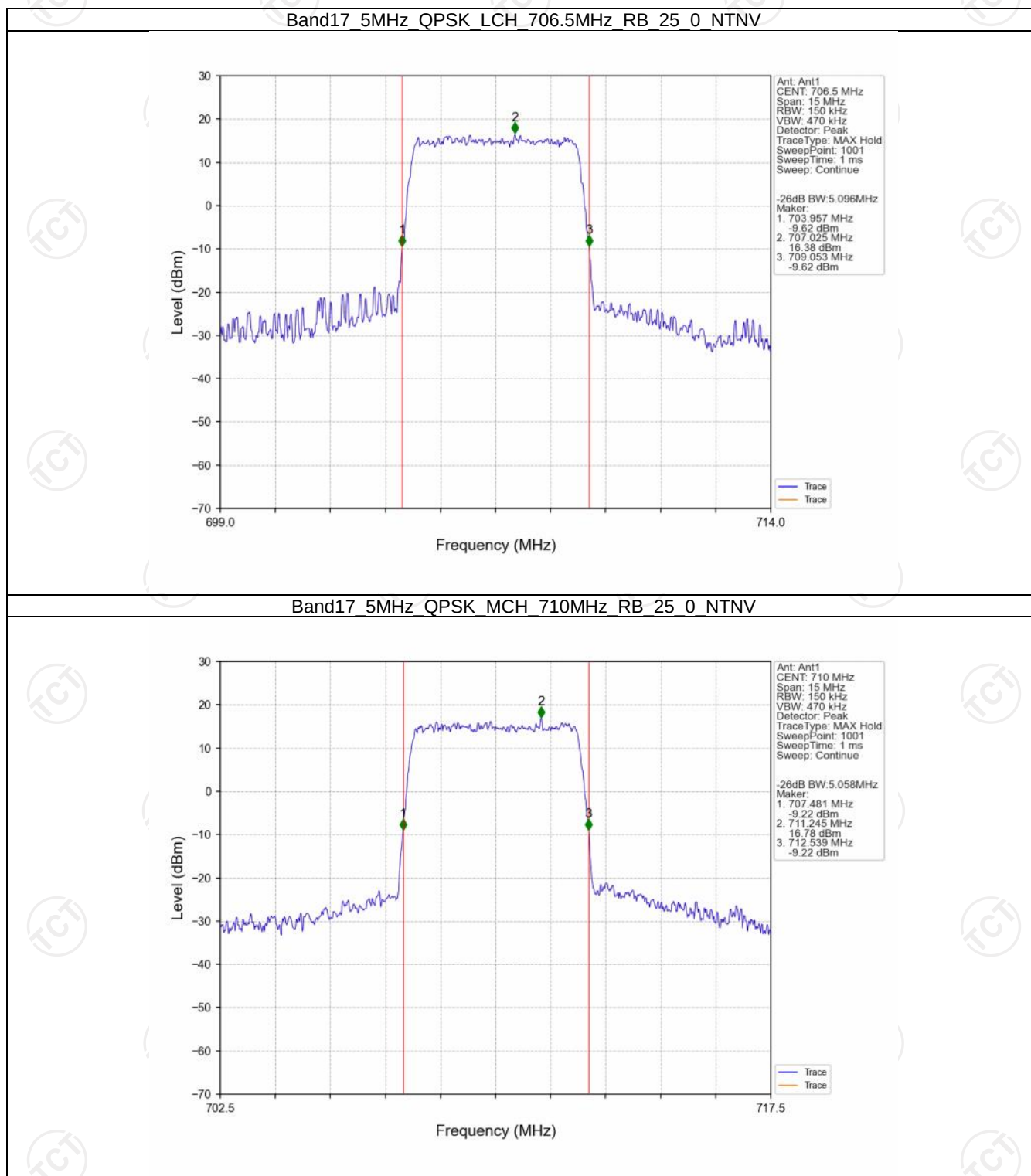
Band17 10MHz 16QAM MCH 710MHz RB 50 0 NTV



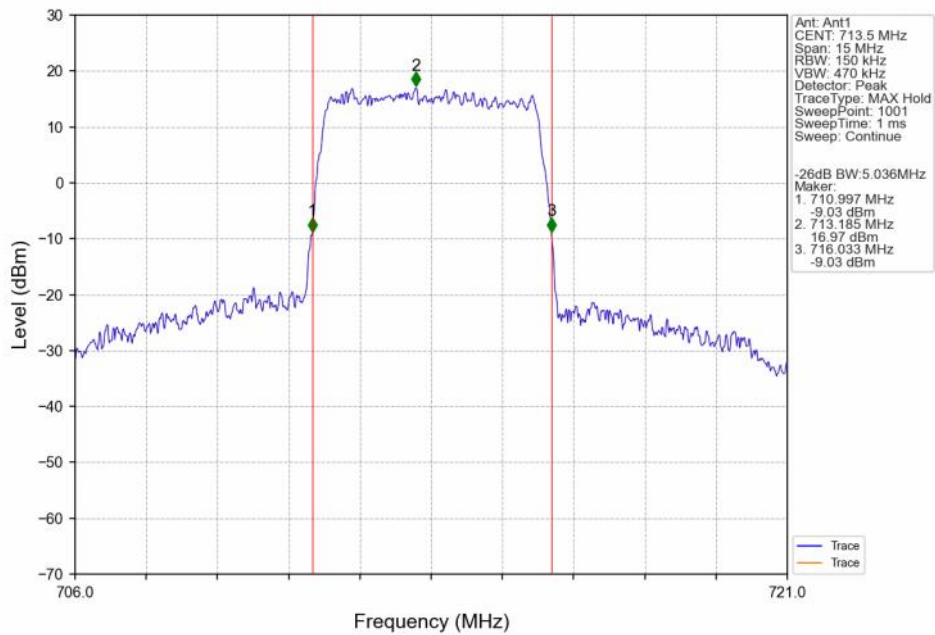
Band17 10MHz 16QAM HCH 711MHz RB 50 0 NTV



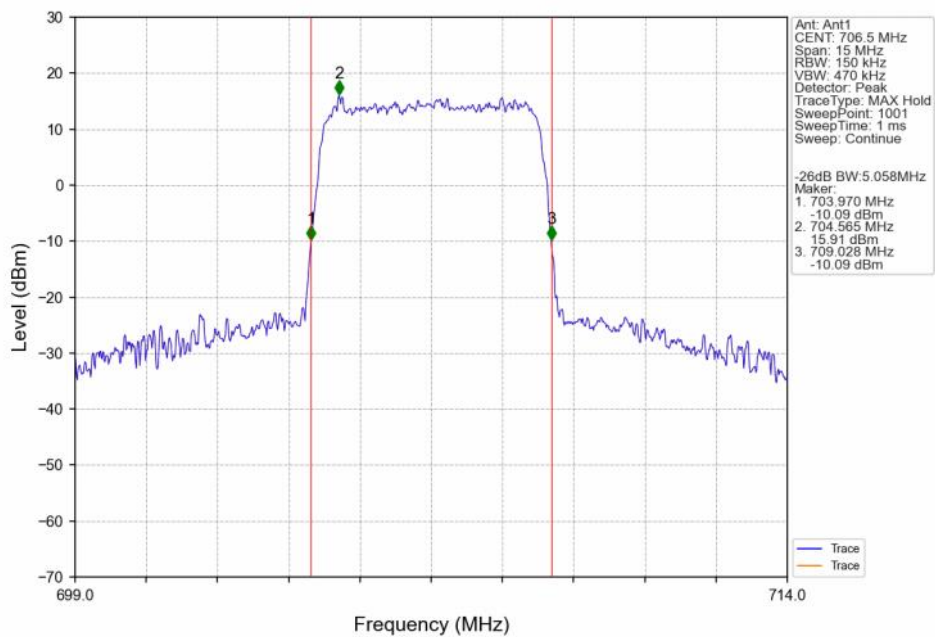
4.2.2 Band17_XDB



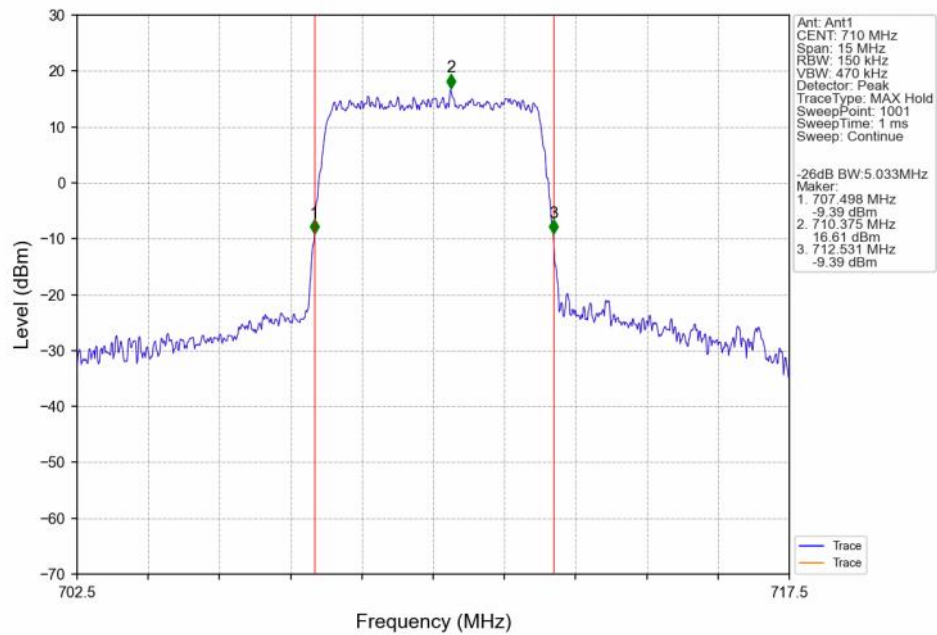
Band17 5MHz QPSK HCH 713.5MHz RB 25 0 NTNV



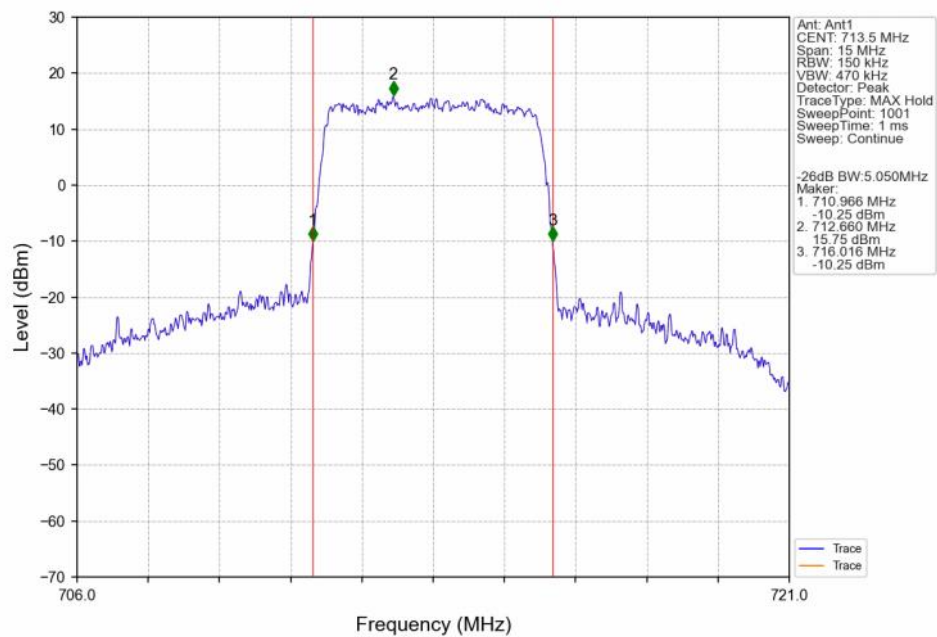
Band17 5MHz 16QAM LCH 706.5MHz RB 25 0 NTNV



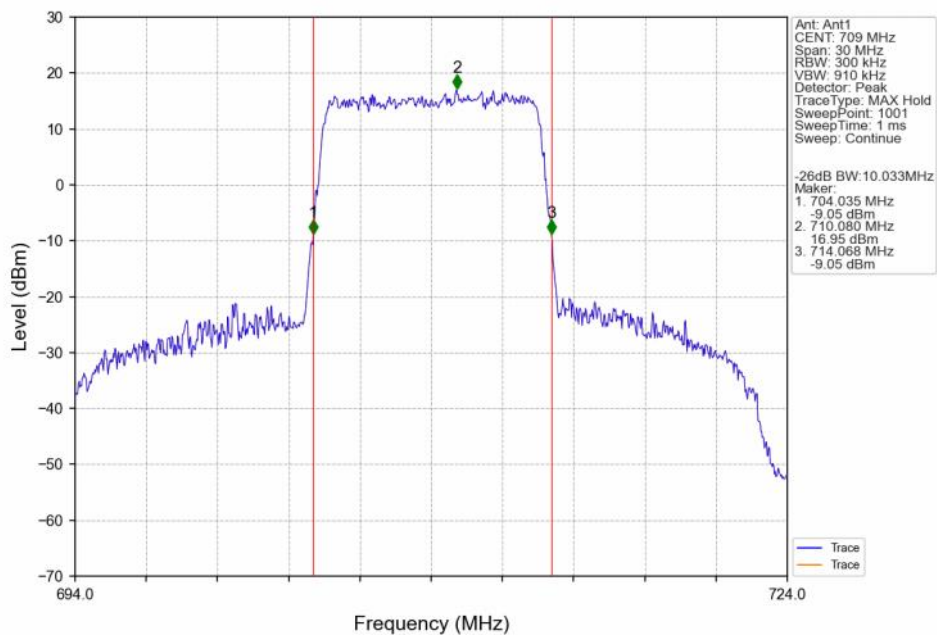
Band17 5MHz 16QAM MCH 710MHz RB 25 0 NTNV



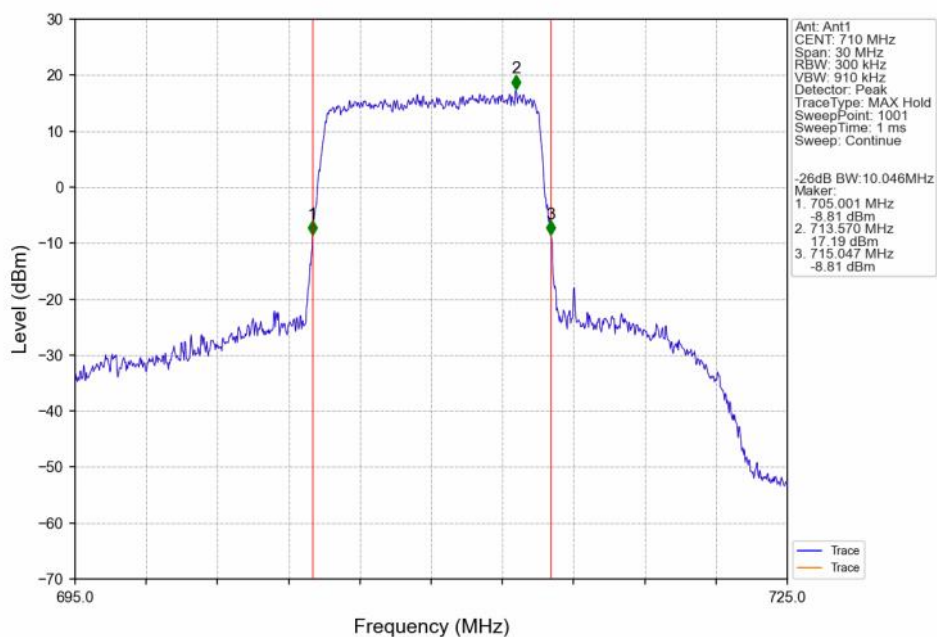
Band17 5MHz 16QAM HCH 713.5MHz RB 25 0 NTNV



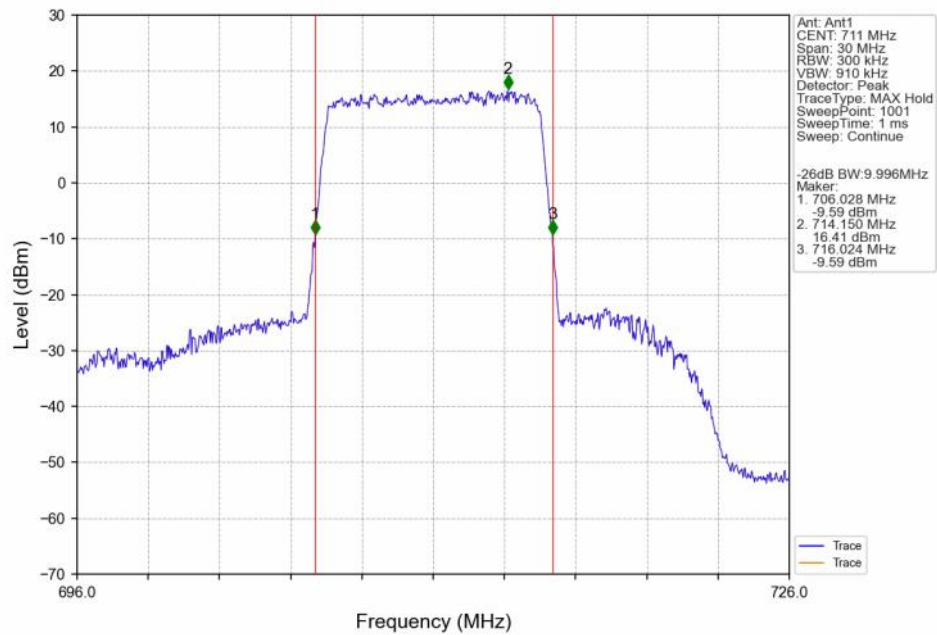
Band17 10MHz QPSK LCH 709MHz RB 50 0 NTNV



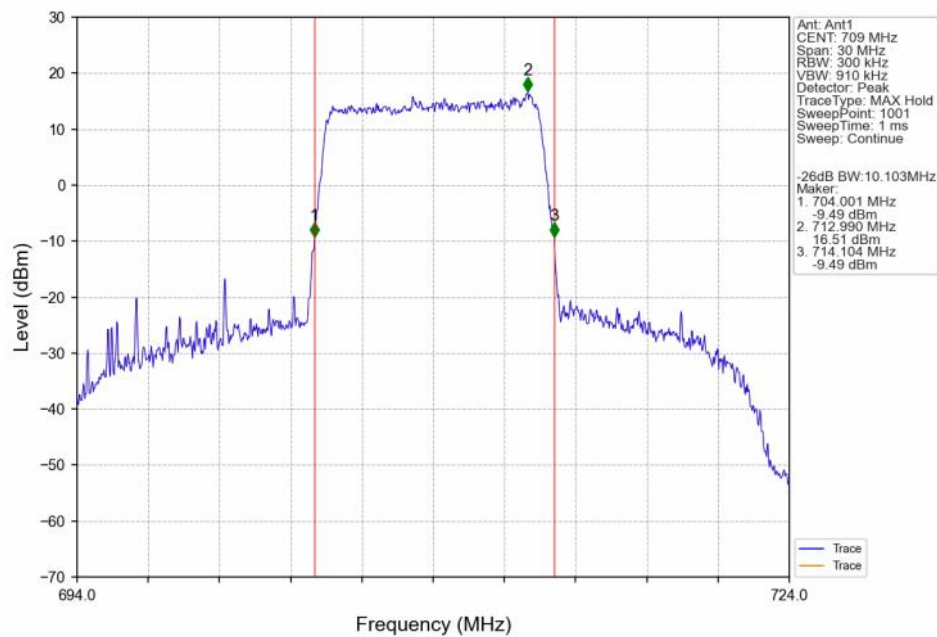
Band17 10MHz QPSK MCH 710MHz RB 50 0 NTNV



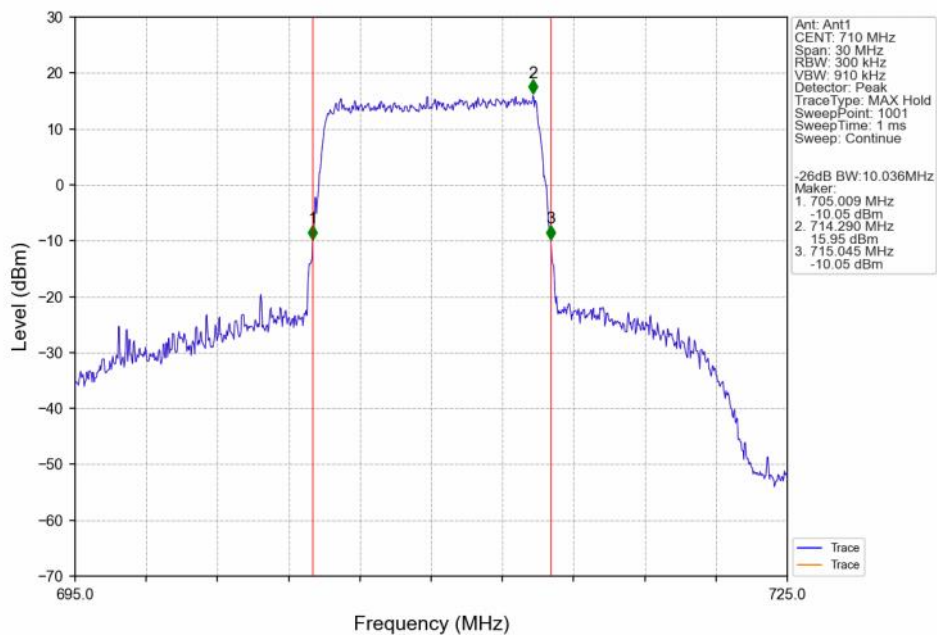
Band17 10MHz QPSK HCH 711MHz RB 50 0 NTN



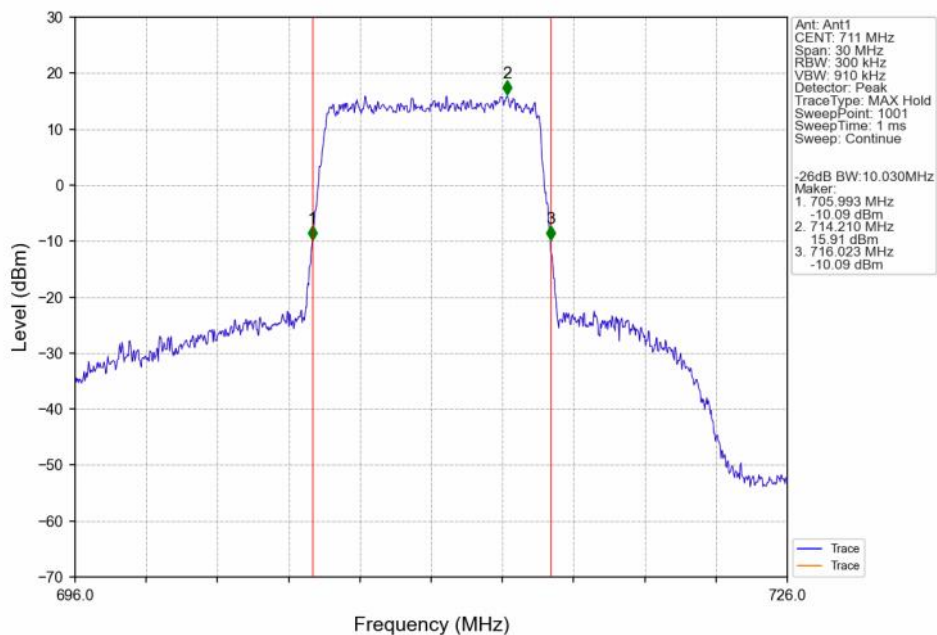
Band17 10MHz 16QAM LCH 709MHz RB 50 0 NTN



Band17 10MHz 16QAM MCH 710MHz RB 50 0 NTV



Band17 10MHz 16QAM HCH 711MHz RB 50 0 NTV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B17_5MHz

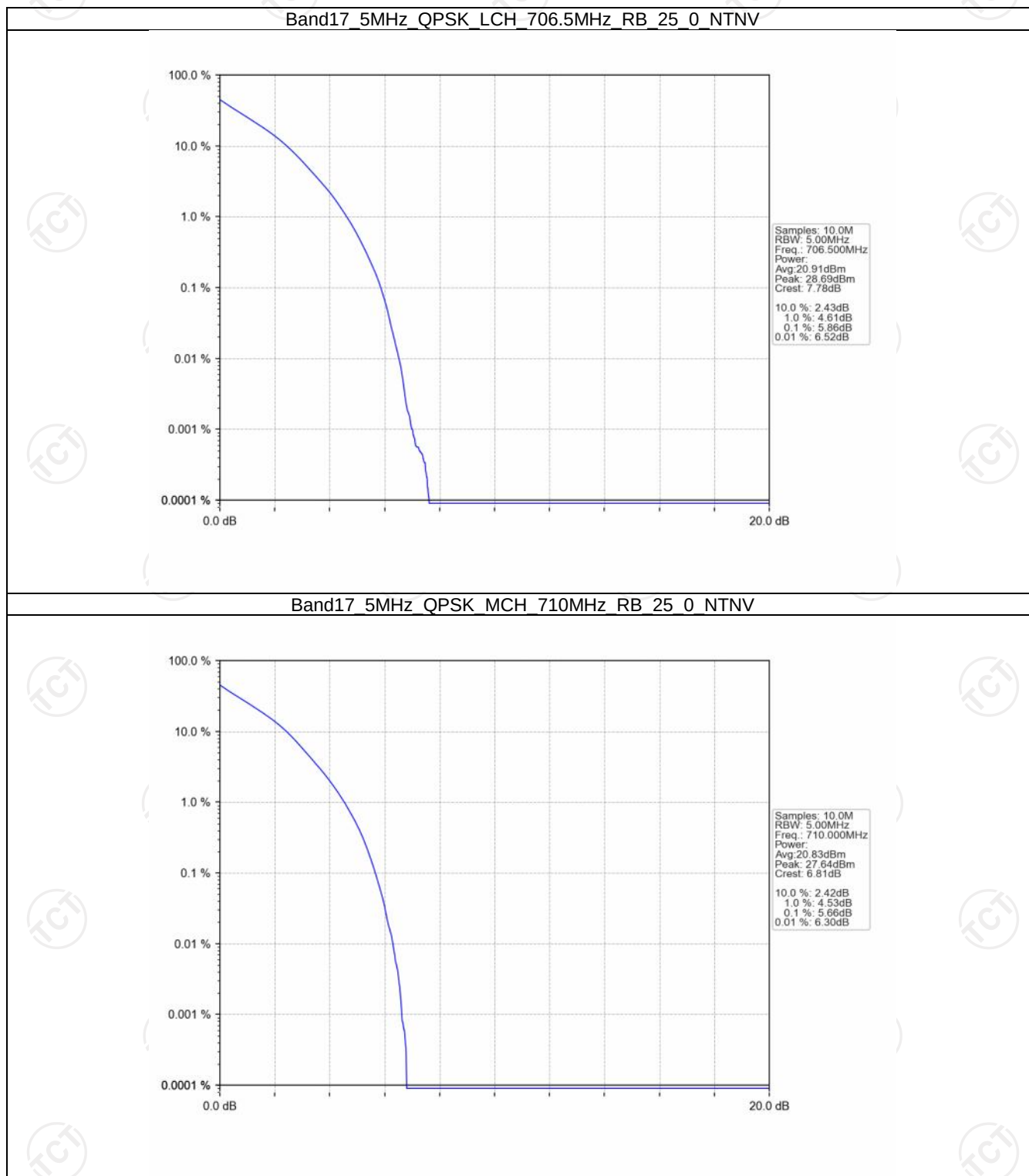
Band: 17 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	706.5	25	0	5.86	<=13	Pass
	710	25	0	5.66	<=13	Pass
	713.5	25	0	5.17	<=13	Pass
16QAM	706.5	25	0	6.62	<=13	Pass
	710	25	0	6.37	<=13	Pass
	713.5	25	0	5.95	<=13	Pass

5.1.2 B17_10MHz

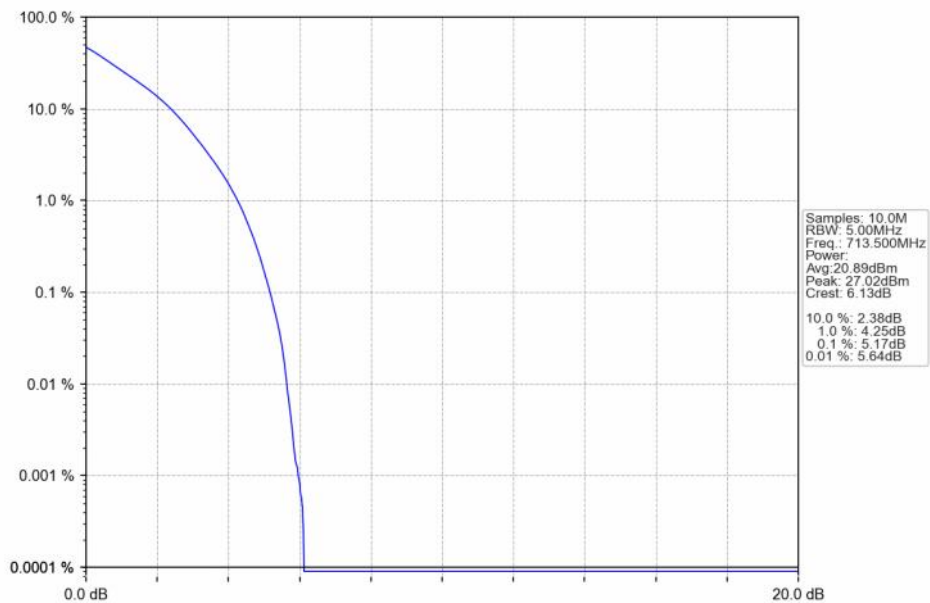
Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	709	50	0	5.63	<=13	Pass
	710	50	0	5.59	<=13	Pass
	711	50	0	5.55	<=13	Pass
16QAM	709	50	0	6.44	<=13	Pass
	710	50	0	6.42	<=13	Pass
	711	50	0	6.30	<=13	Pass

5.2 Test Graph

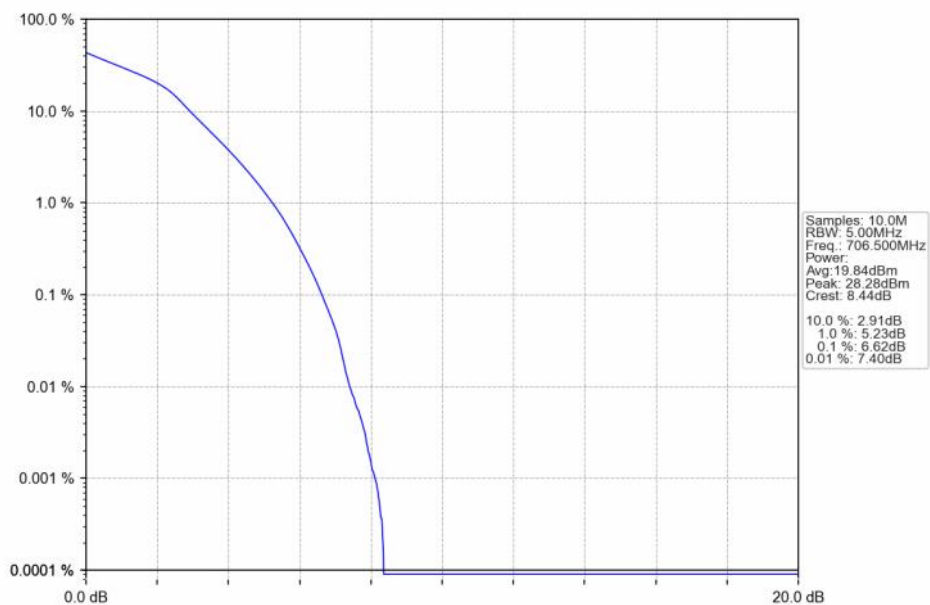
5.2.1 B17_5MHz



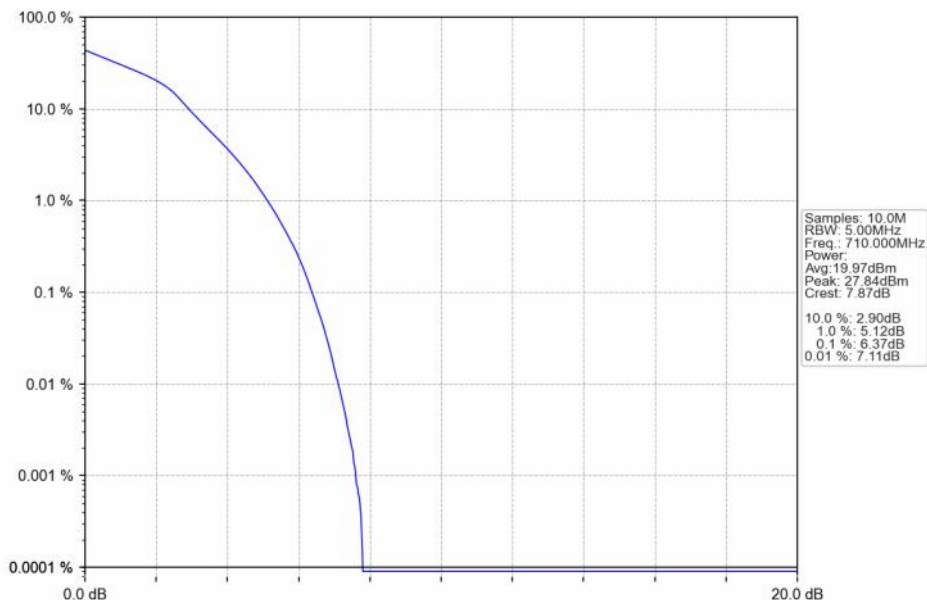
Band17 5MHz QPSK HCH 713.5MHz RB 25 0 NTV



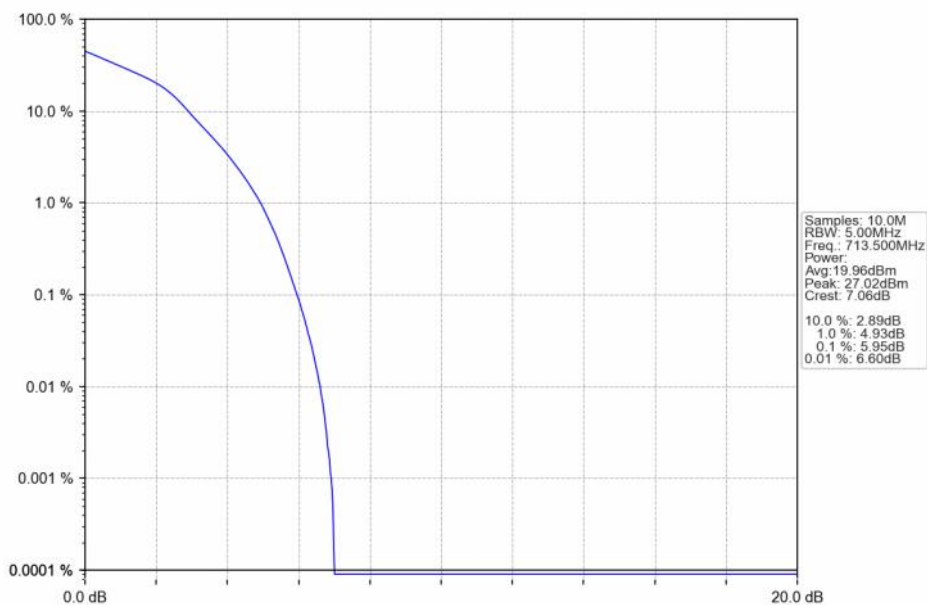
Band17 5MHz 16QAM LCH 706.5MHz RB 25 0 NTV



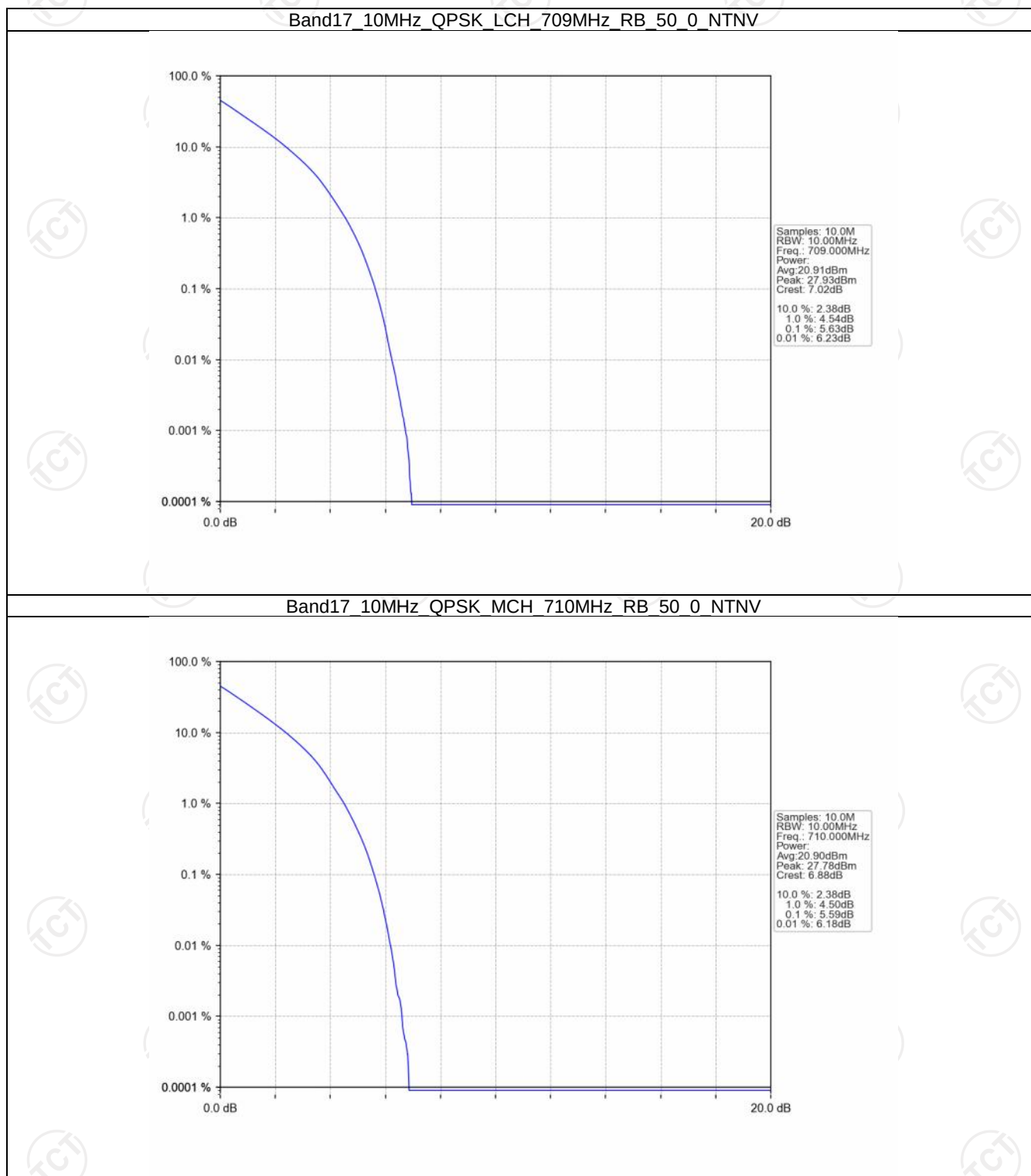
Band17 5MHz 16QAM MCH 710MHz RB 25 0 NTNV



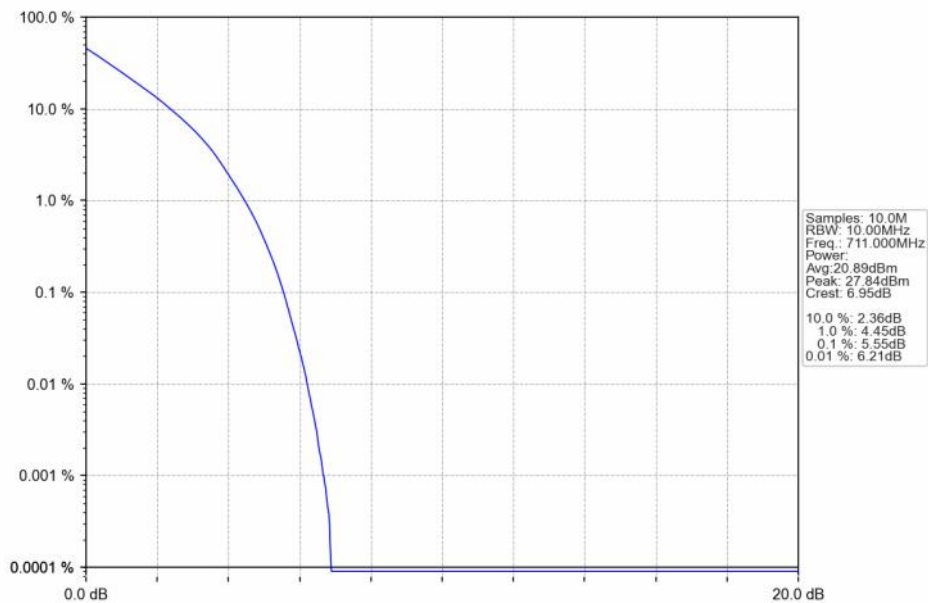
Band17 5MHz 16QAM HCH 713.5MHz RB 25 0 NTNV



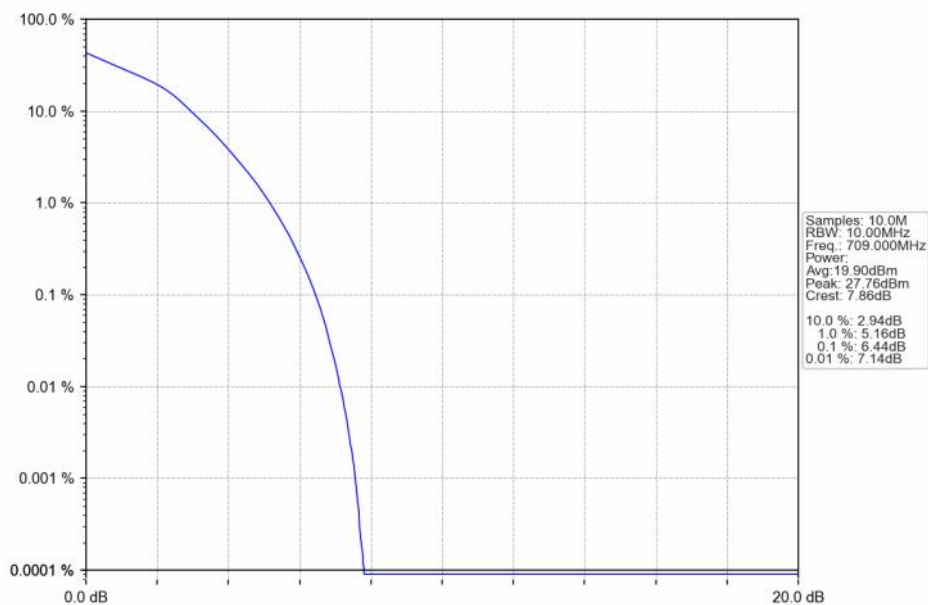
5.2.2 B17_10MHz



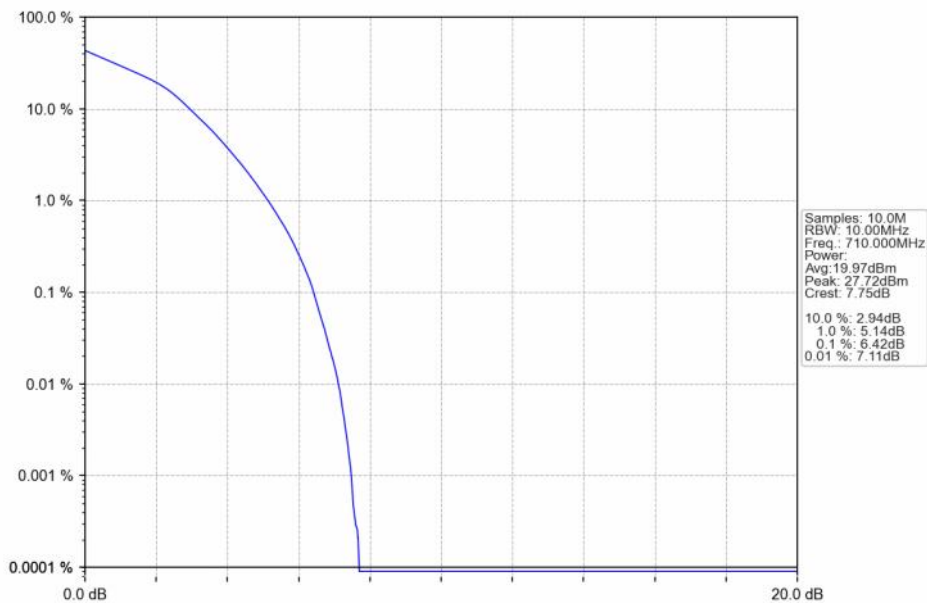
Band17 10MHz QPSK HCH 711MHz RB 50 0 NTN



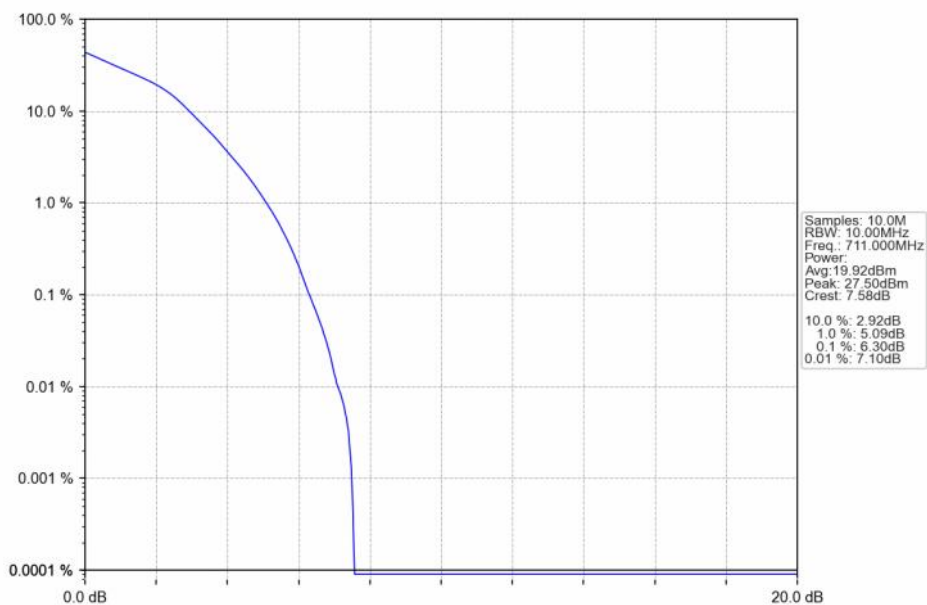
Band17 10MHz 16QAM LCH 709MHz RB 50 0 NTN



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

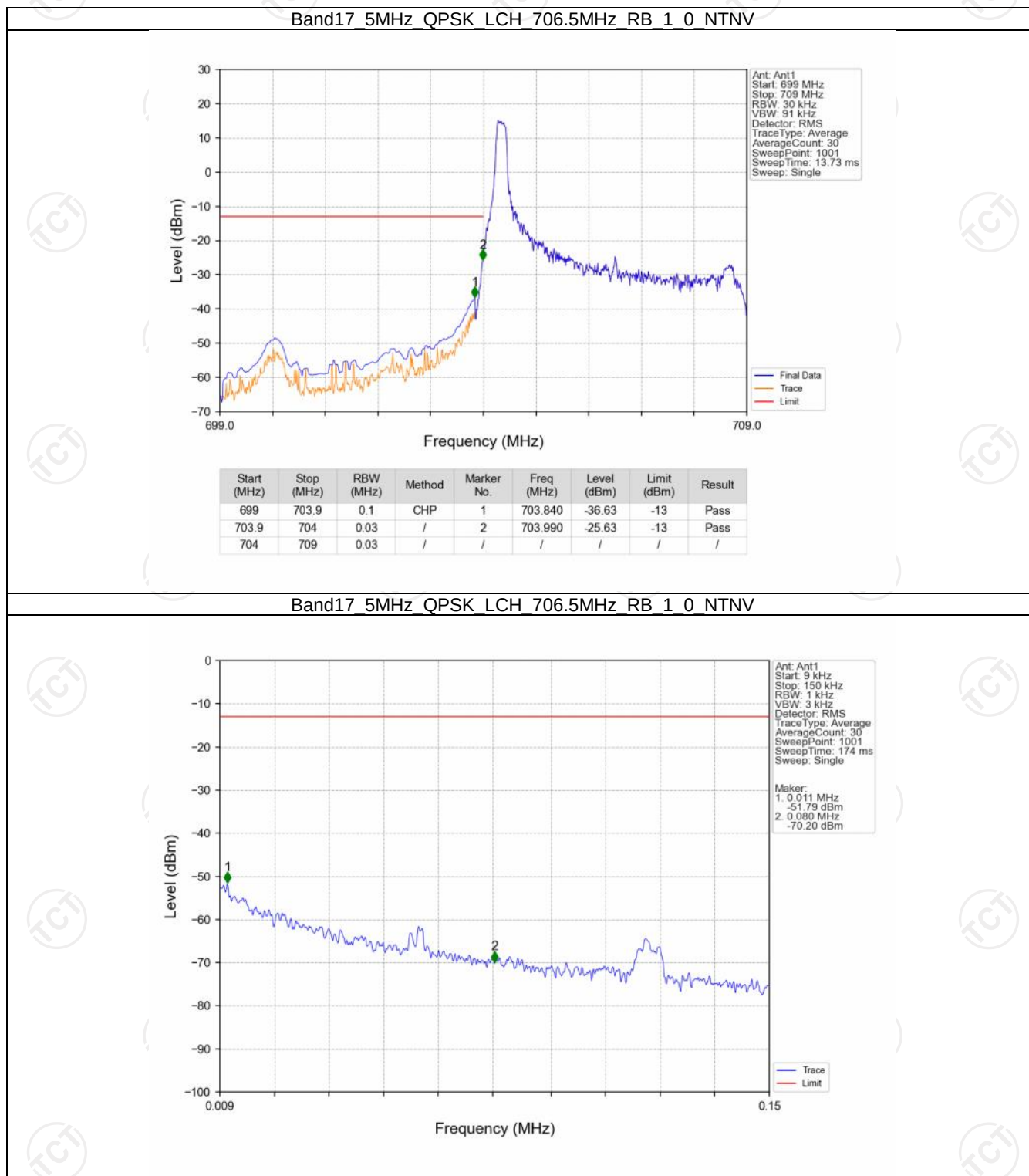
Band: 17 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	706.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	713.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph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

6.1.2 B17_10MHz

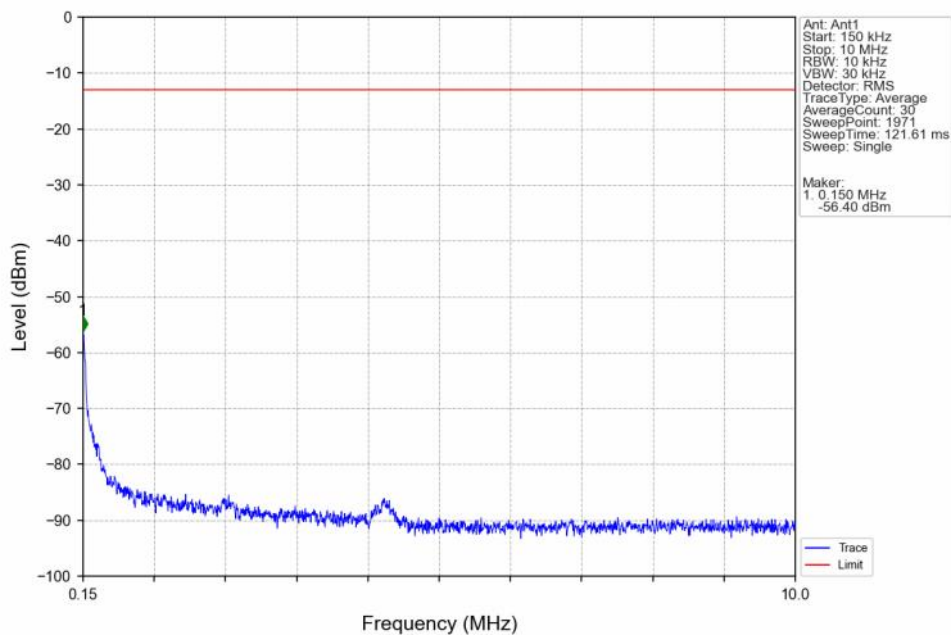
Band: 17 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	709	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	711	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph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

6.2 Test Graph

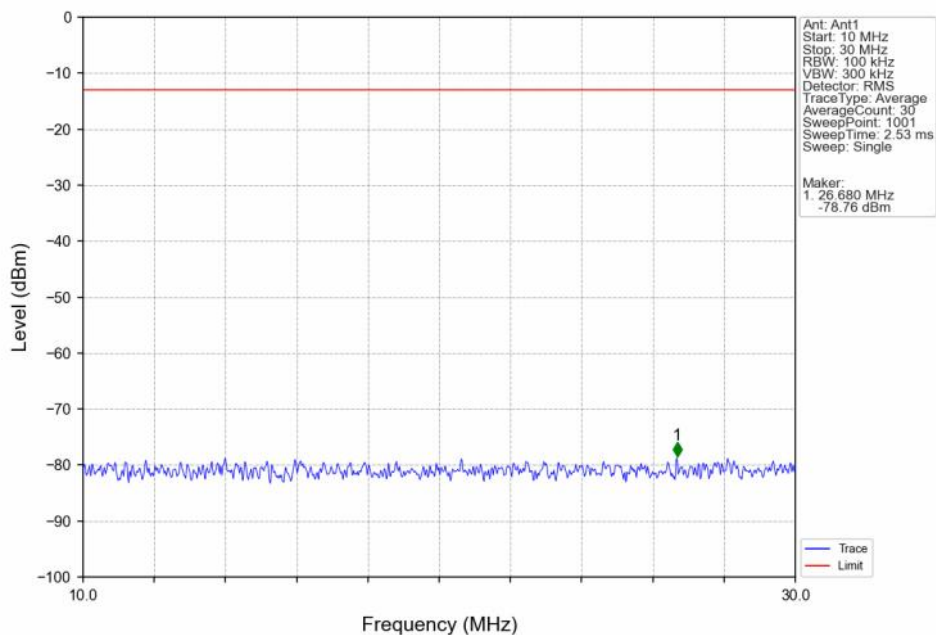
6.2.1 B17_5MHz



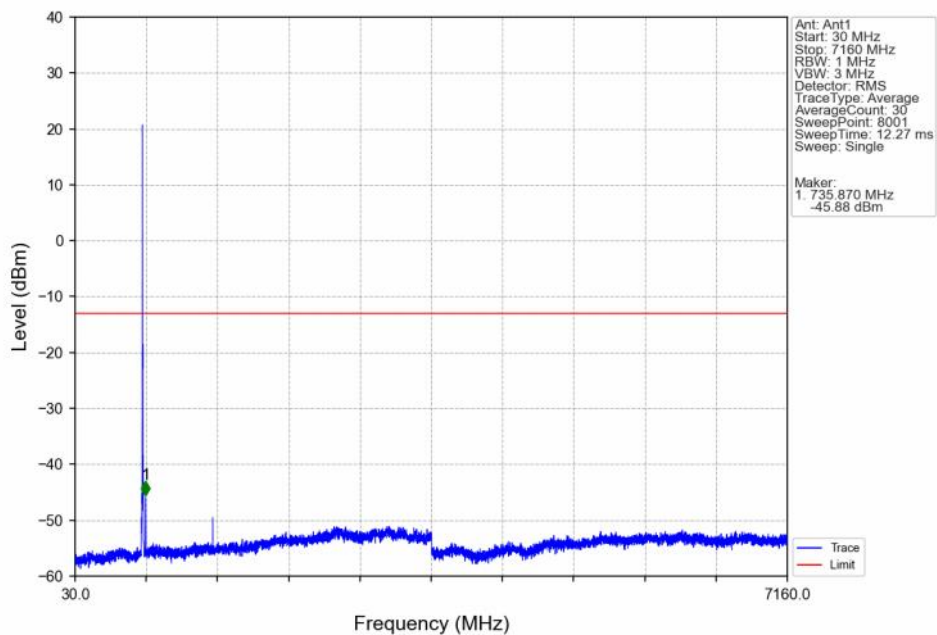
Band17 5MHz QPSK LCH 706.5MHz RB 1 0 NTN



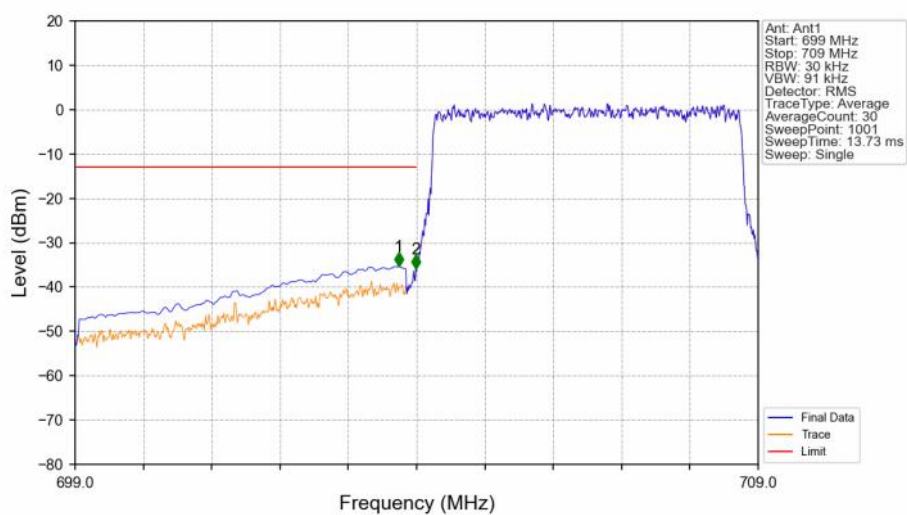
Band17 5MHz QPSK LCH 706.5MHz RB 1 0 NTN



Band17 5MHz QPSK LCH 706.5MHz RB 1 0 NTNV

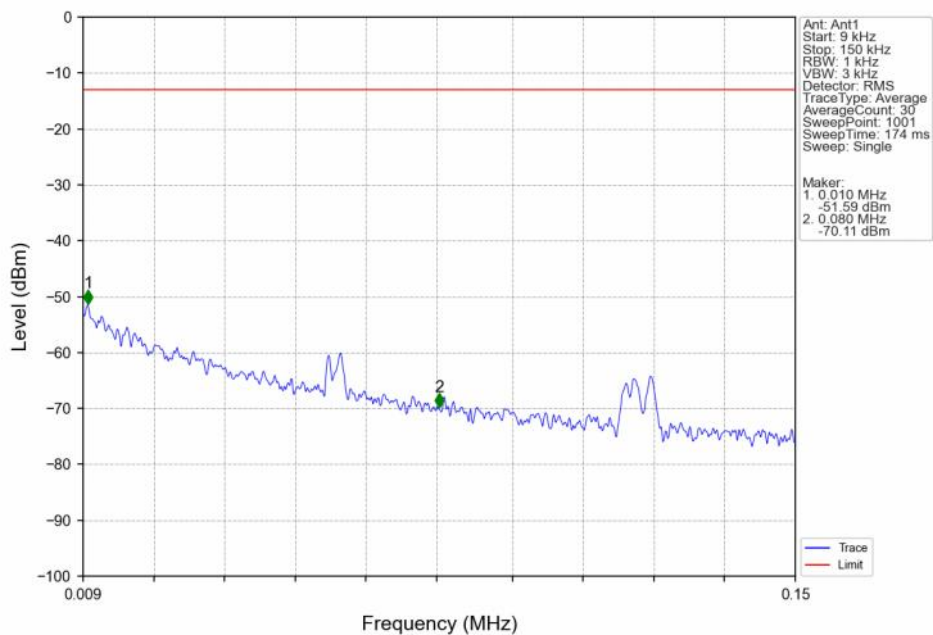


Band17 5MHz QPSK LCH 706.5MHz RB 25 0 NTNV

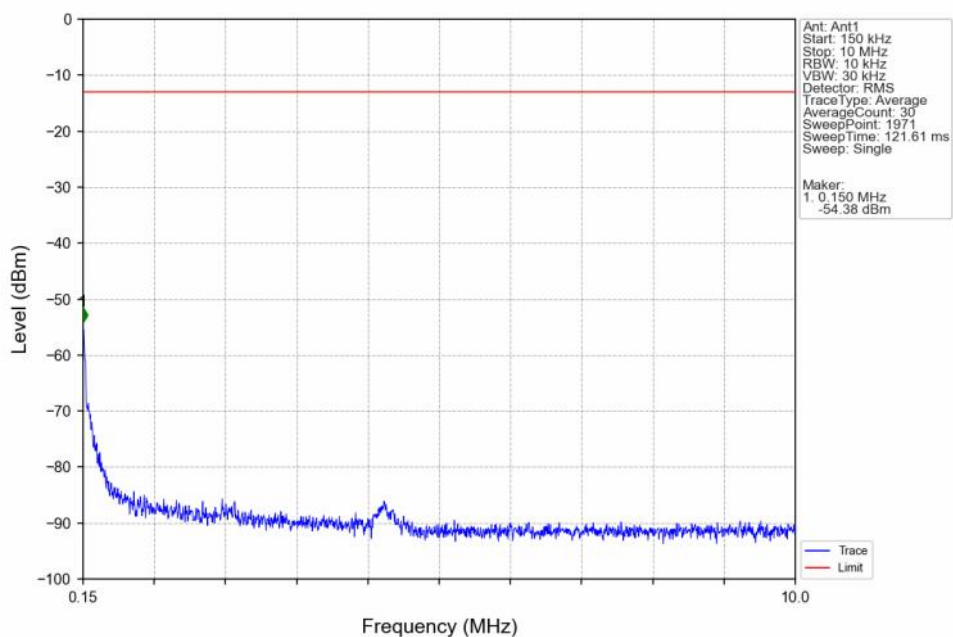


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.740	-35.34	-13	Pass
703.9	704	0.03	/	2	703.990	-35.88	-13	Pass
704	709	0.03	/	/	/	/	/	/

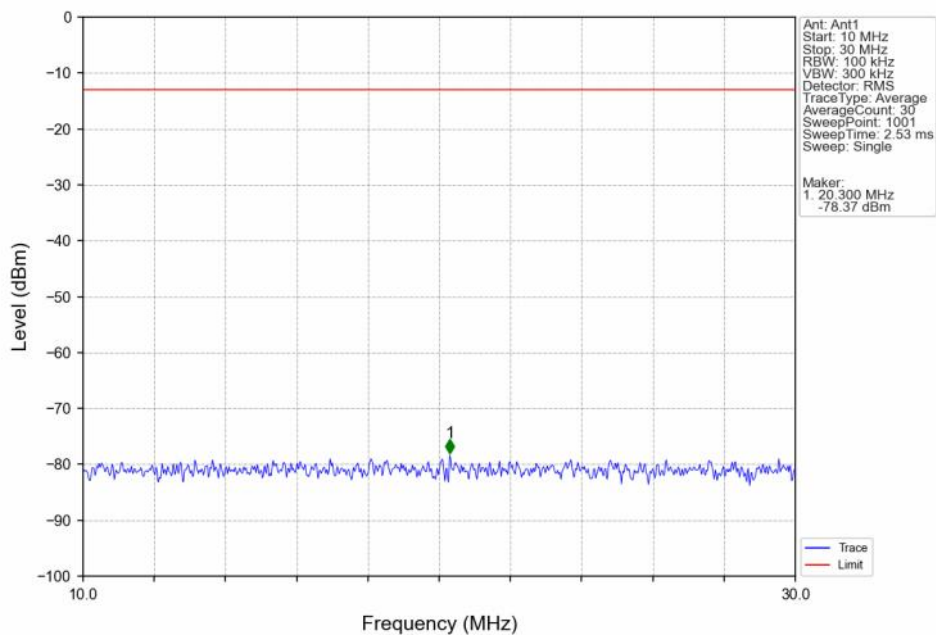
Band17 5MHz QPSK MCH 710MHz RB 1 0 NTV



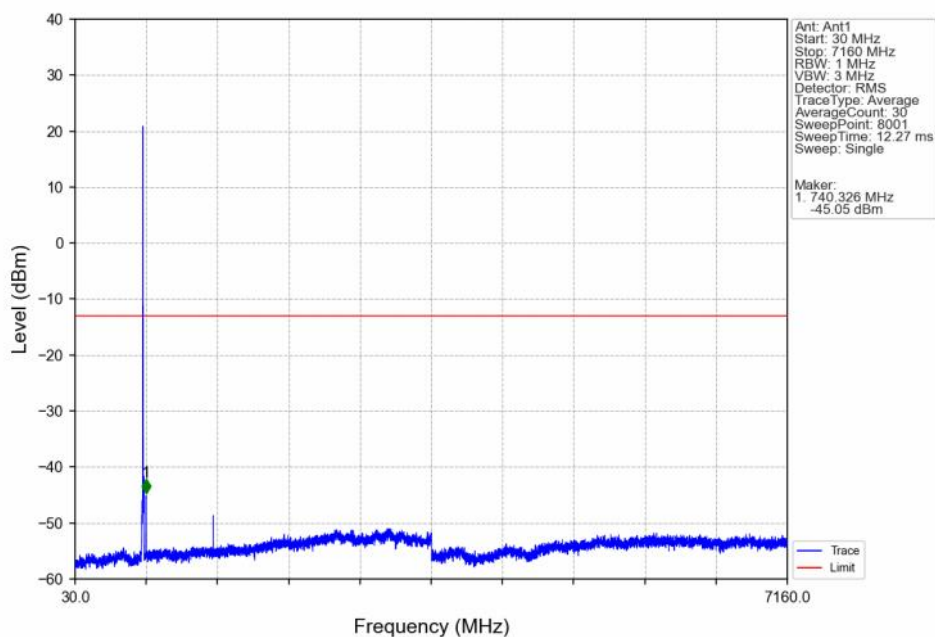
Band17 5MHz QPSK MCH 710MHz RB 1 0 NTV



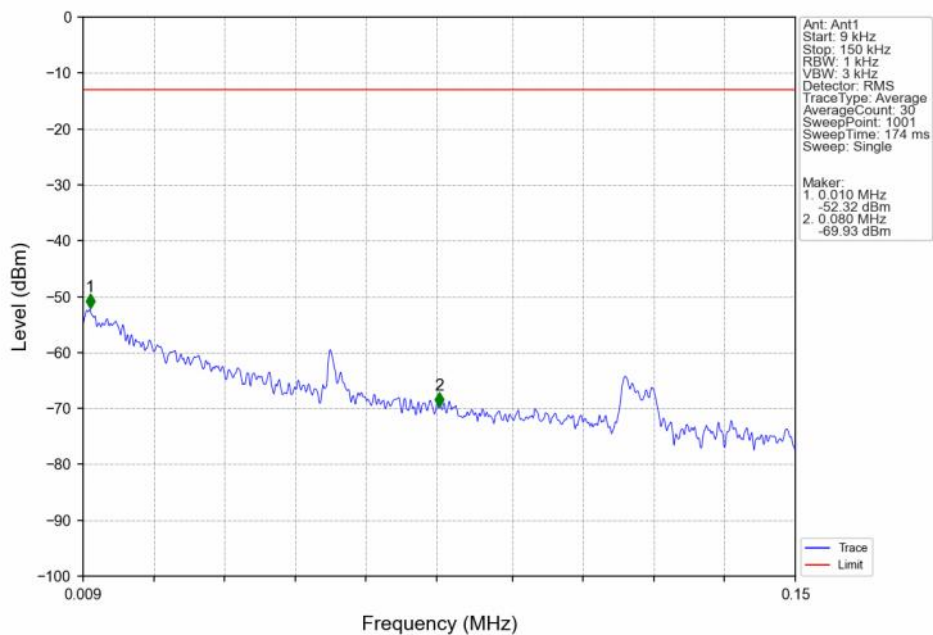
Band17 5MHz QPSK MCH 710MHz RB 1 0 NTNV



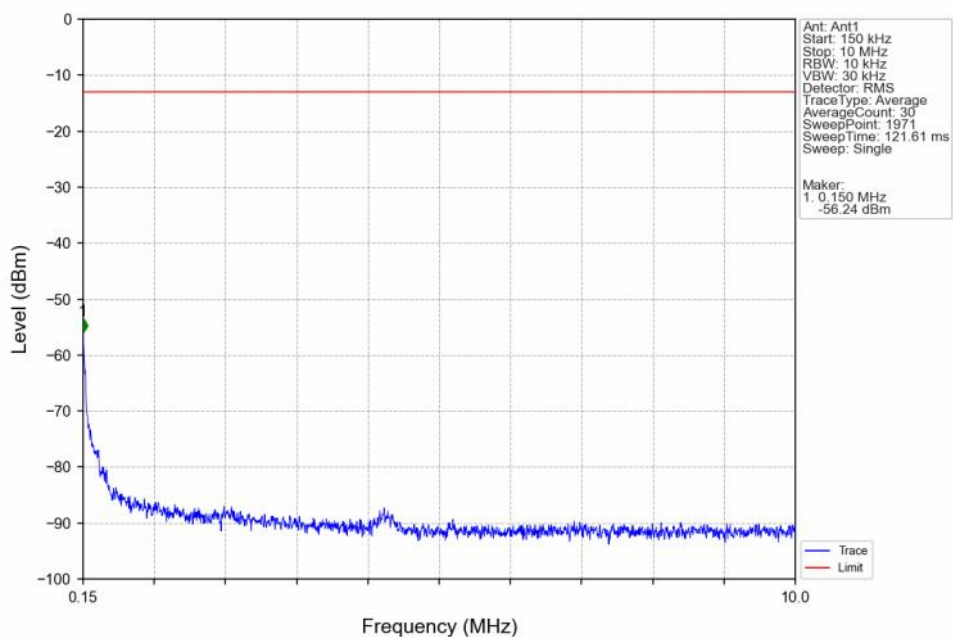
Band17 5MHz QPSK MCH 710MHz RB 1 0 NTNV



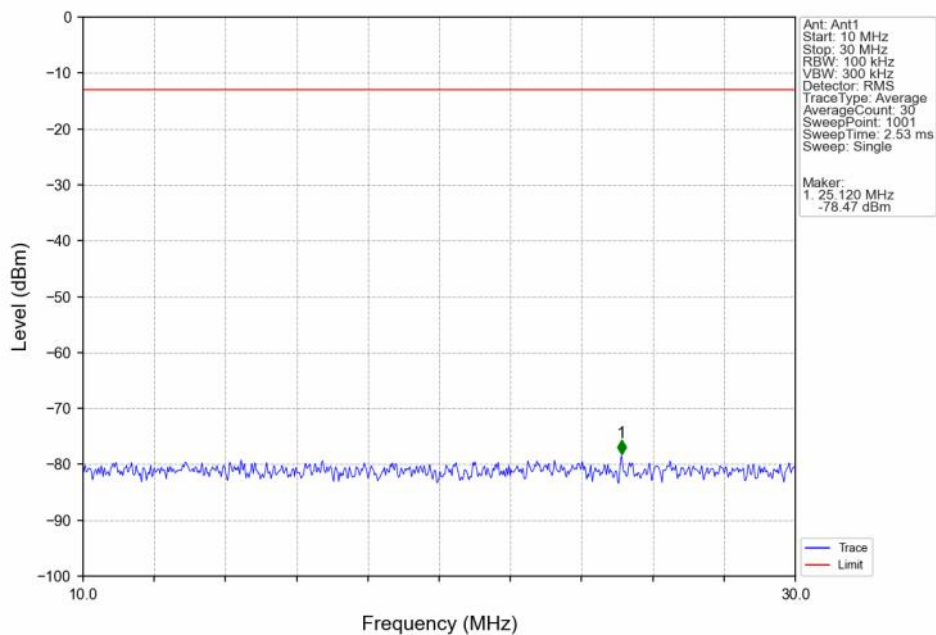
Band17 5MHz QPSK HCH 713.5MHz RB 1 0 NTN



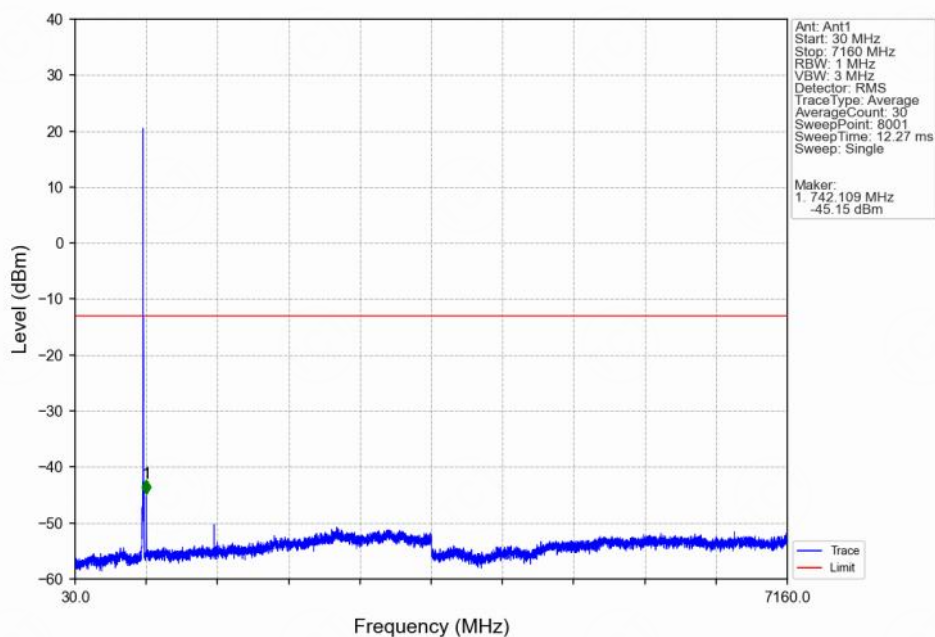
Band17 5MHz QPSK HCH 713.5MHz RB 1 0 NTN



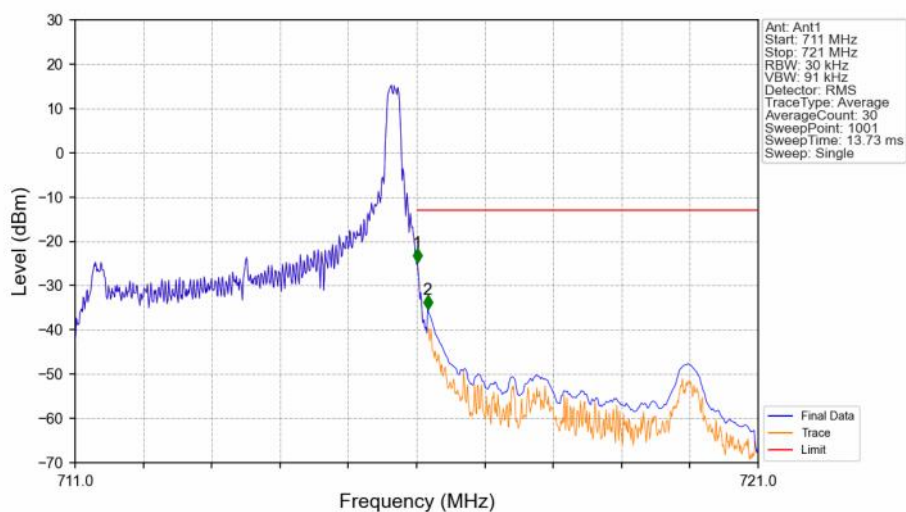
Band17 5MHz QPSK HCH 713.5MHz RB 1 0 NTN



Band17 5MHz QPSK HCH 713.5MHz RB 1 0 NTN

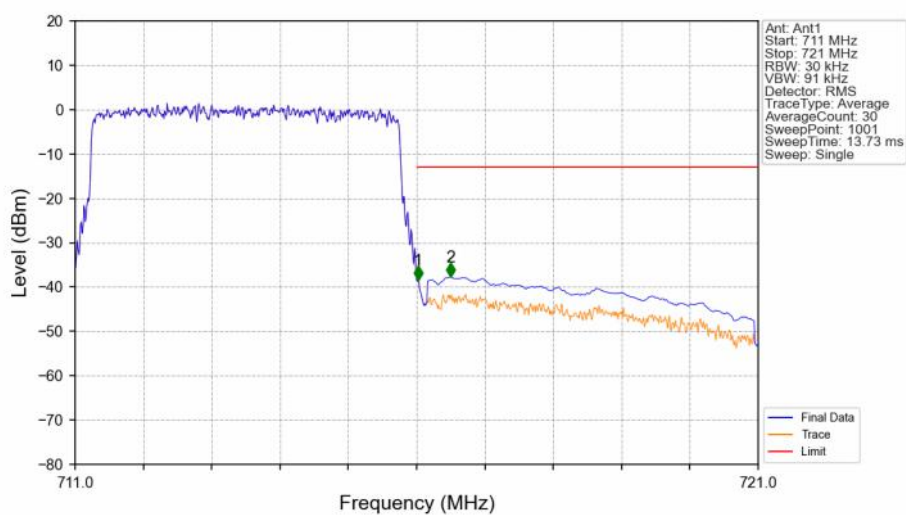


Band17 5MHz QPSK HCH 713.5MHz RB 1 24 NTV



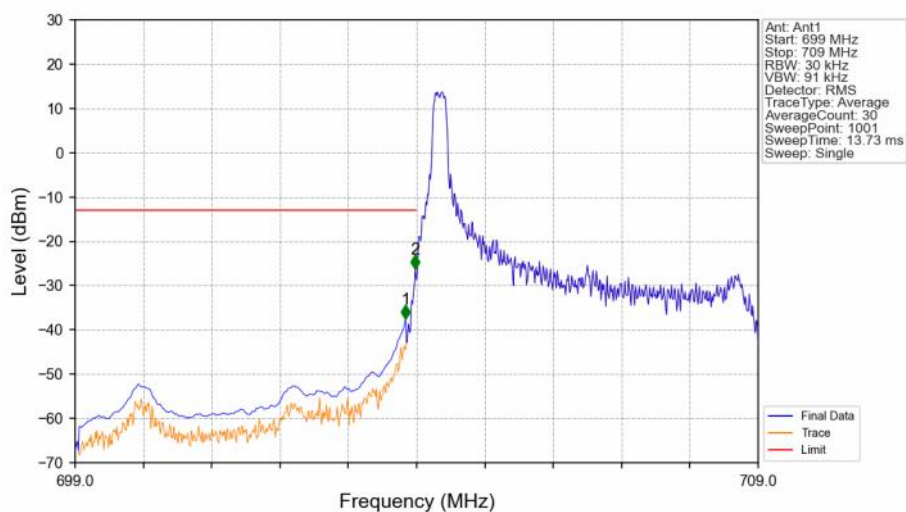
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-24.82	-13	Pass
716.1	721	0.1	CHP	2	716.160	-35.41	-13	Pass

Band17 5MHz QPSK HCH 713.5MHz RB 25 0 NTV



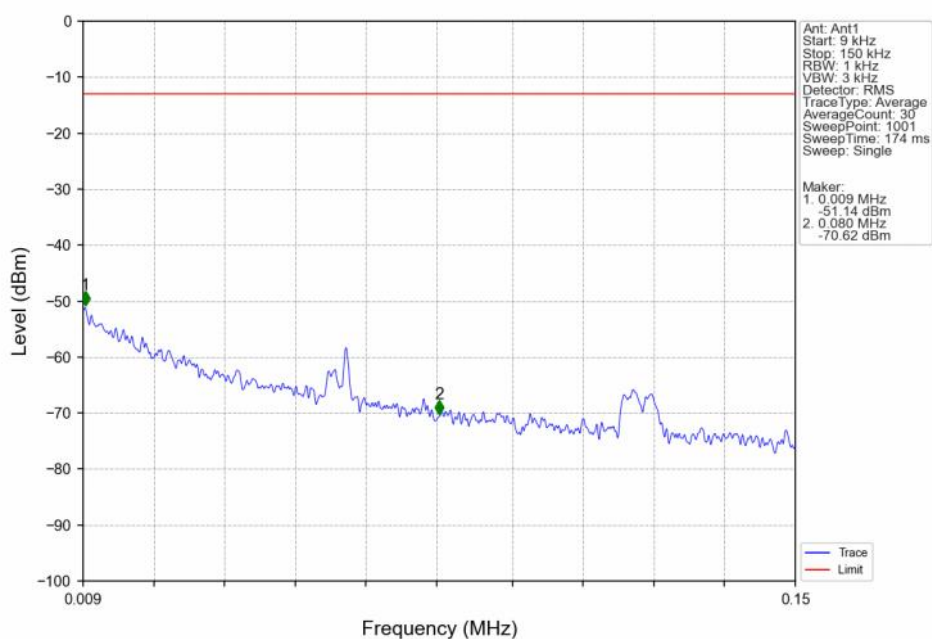
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.020	-38.50	-13	Pass
716.1	721	0.1	CHP	2	716.500	-37.73	-13	Pass

Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV

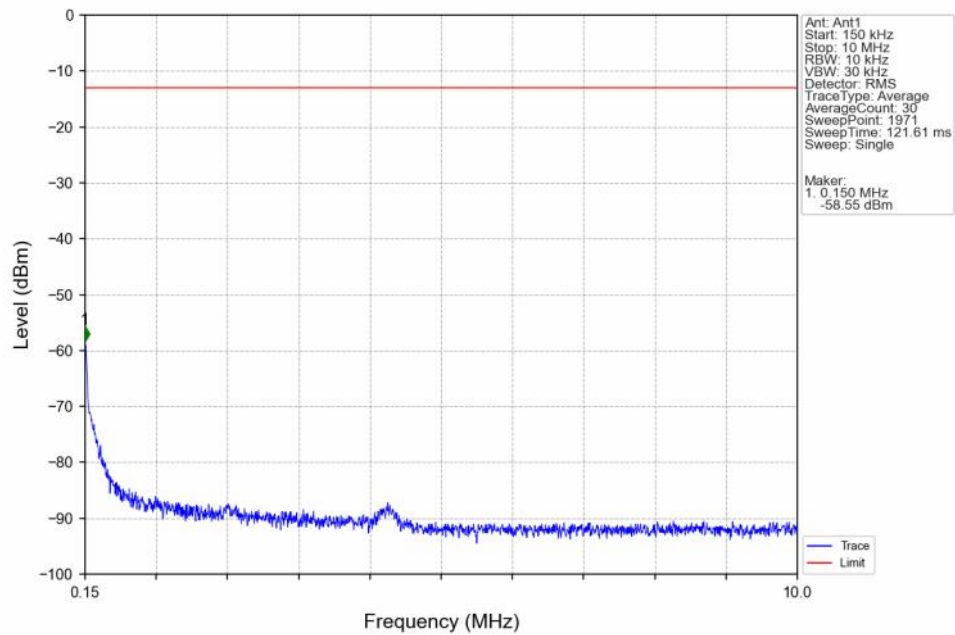


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-37.48	-13	Pass
703.9	704	0.03	/	2	703.980	-26.27	-13	Pass
704	709	0.03	/	/	/	/	/	/

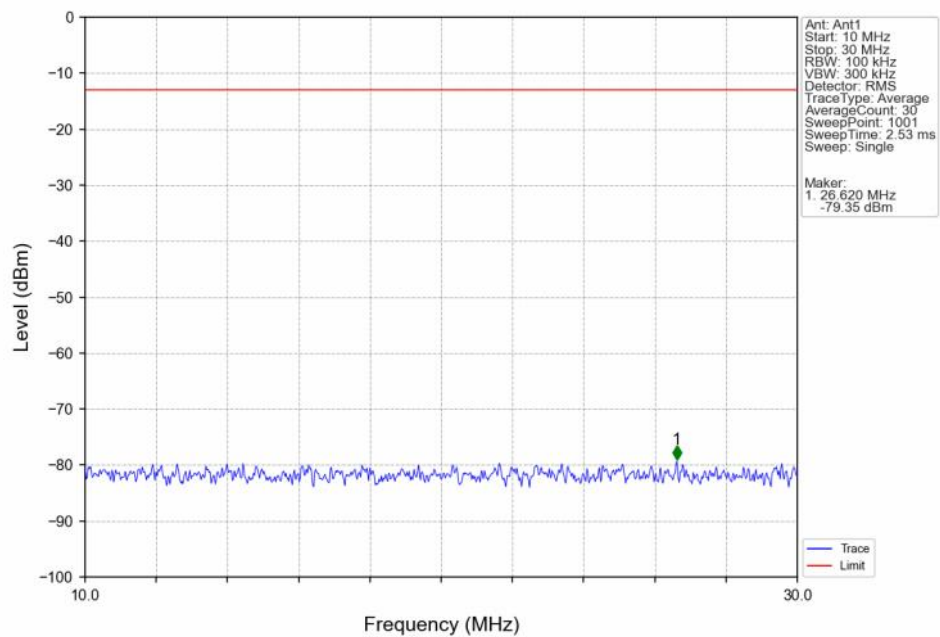
Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



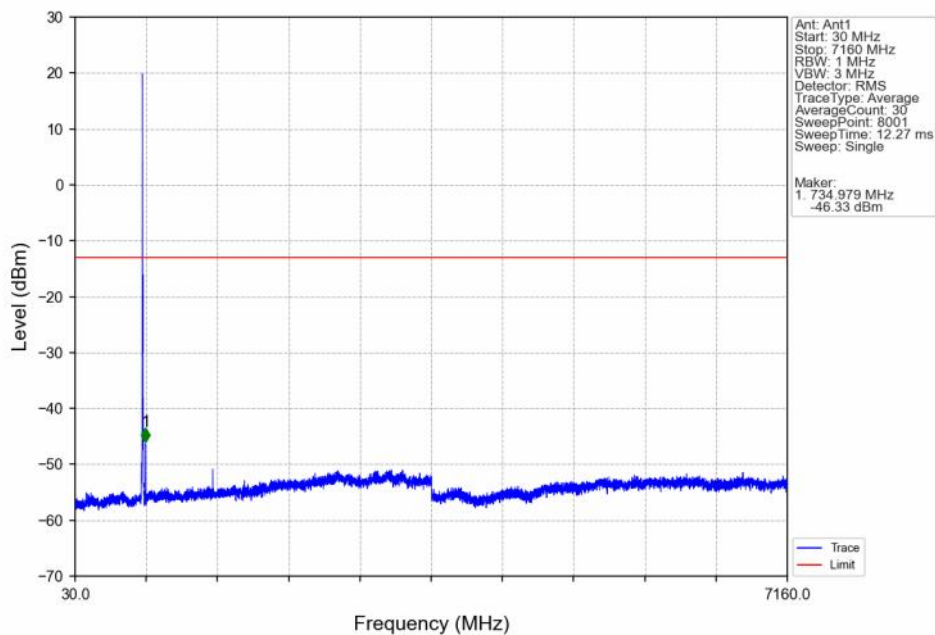
Band17 5MHz 16QAM LCH 706.5MHz RB 1 0 NTNV



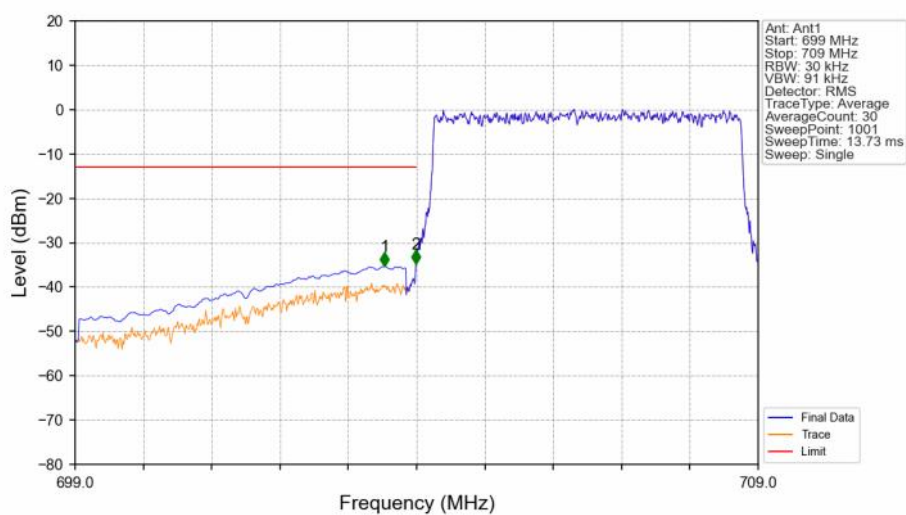
Band17 5MHz 16QAM LCH 706.5MHz RB 1 0 NTNV



Band17 5MHz 16QAM LCH 706.5MHz RB 1 0 NTNV

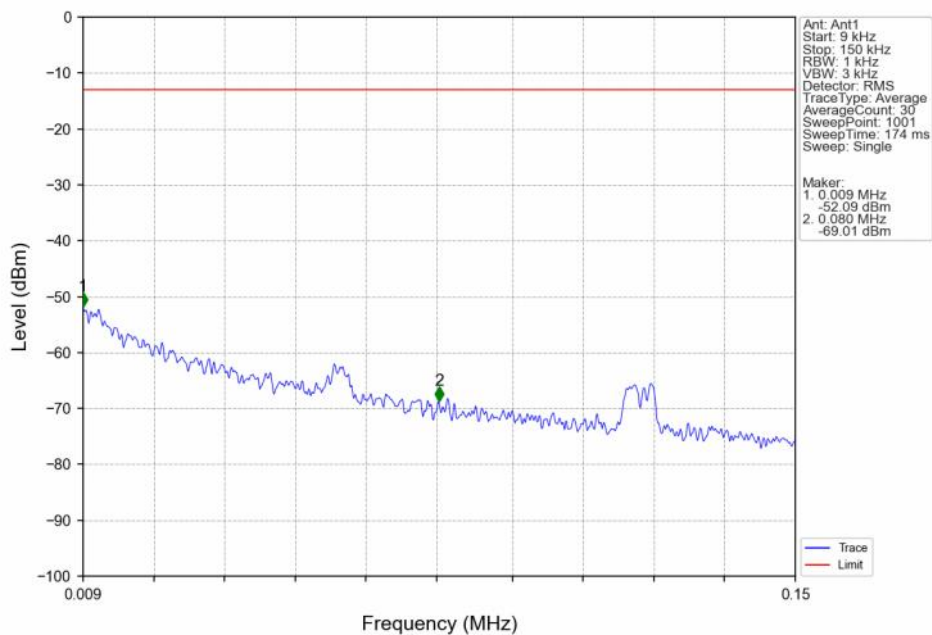


Band17 5MHz 16QAM LCH 706.5MHz RB 25 0 NTNV

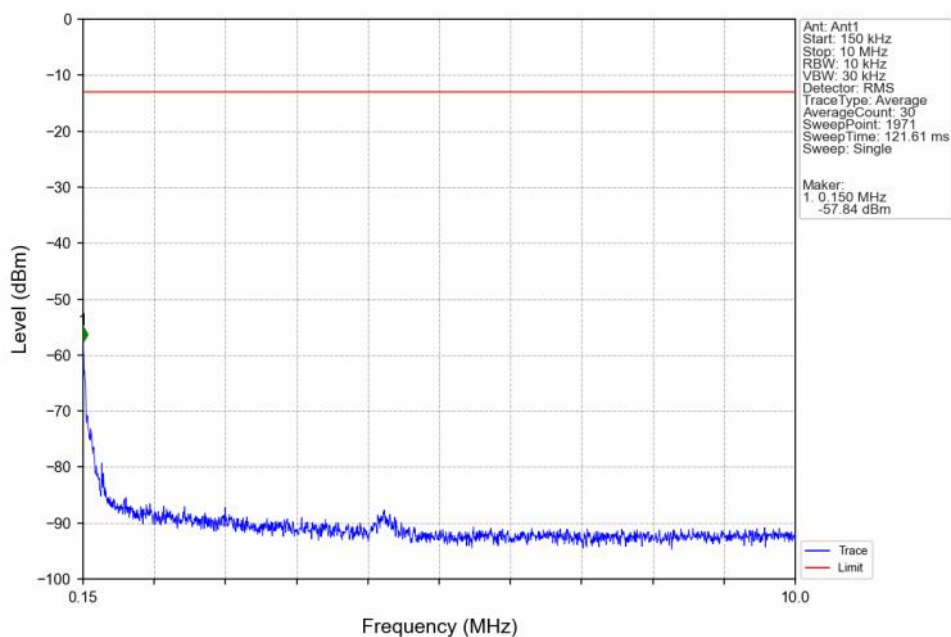


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.530	-35.28	-13	Pass
703.9	704	0.03	/	2	703.990	-34.73	-13	Pass
704	709	0.03	/	/	/	/	/	/

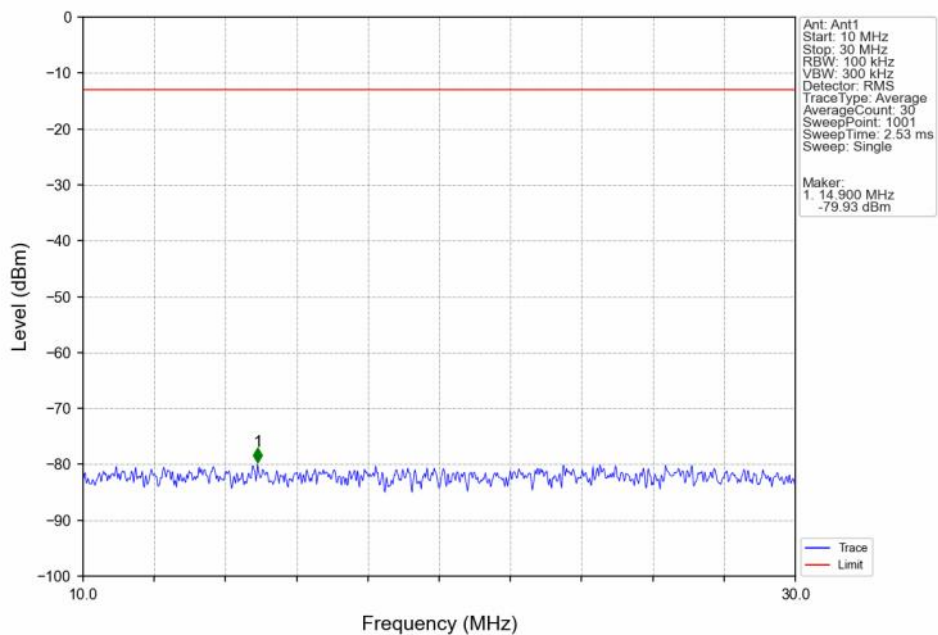
Band17 5MHz 16QAM MCH 710MHz RB 1 0 NTN



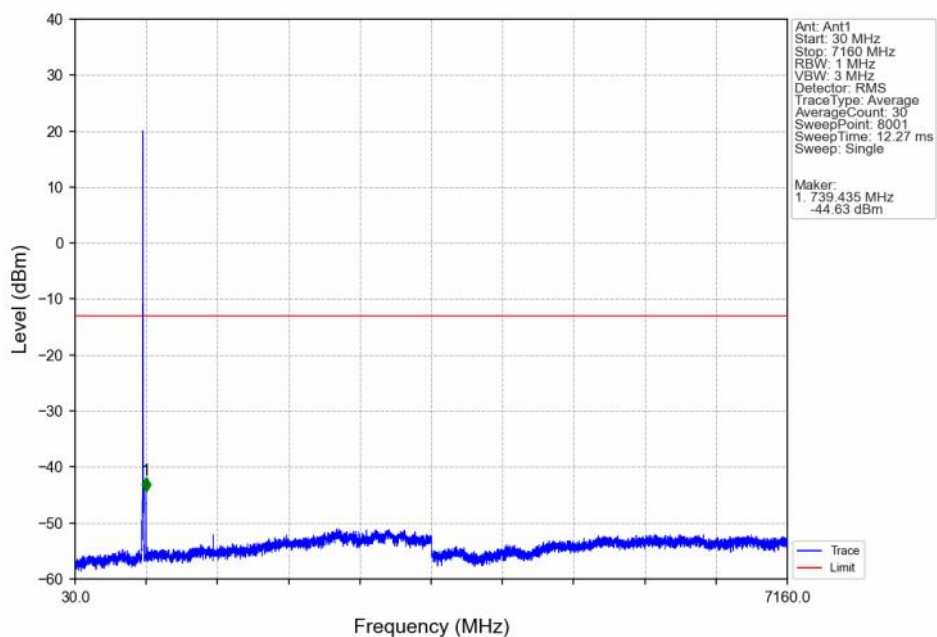
Band17 5MHz 16QAM MCH 710MHz RB 1 0 NTN



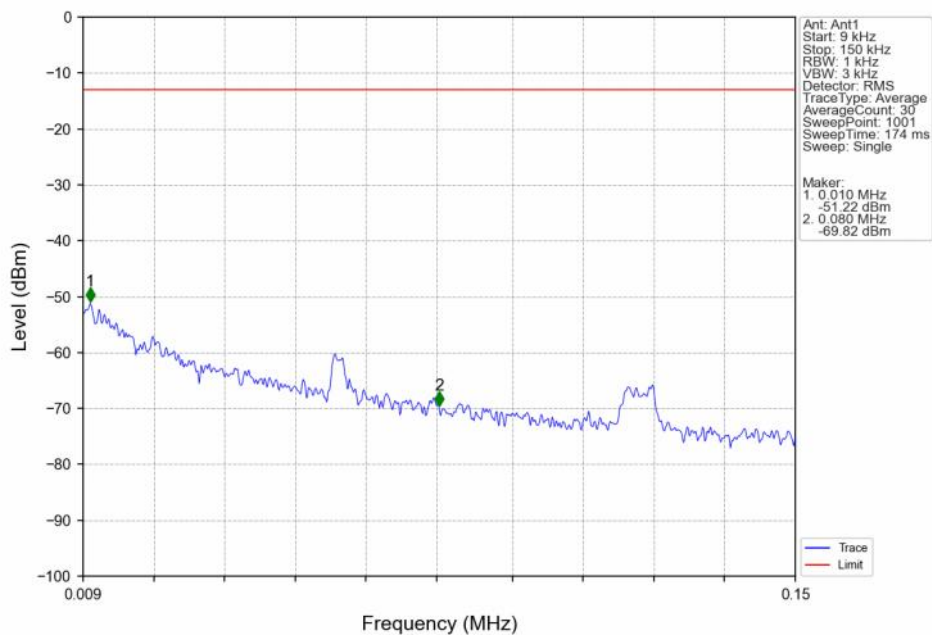
Band17 5MHz 16QAM MCH 710MHz RB 1 0 NTN



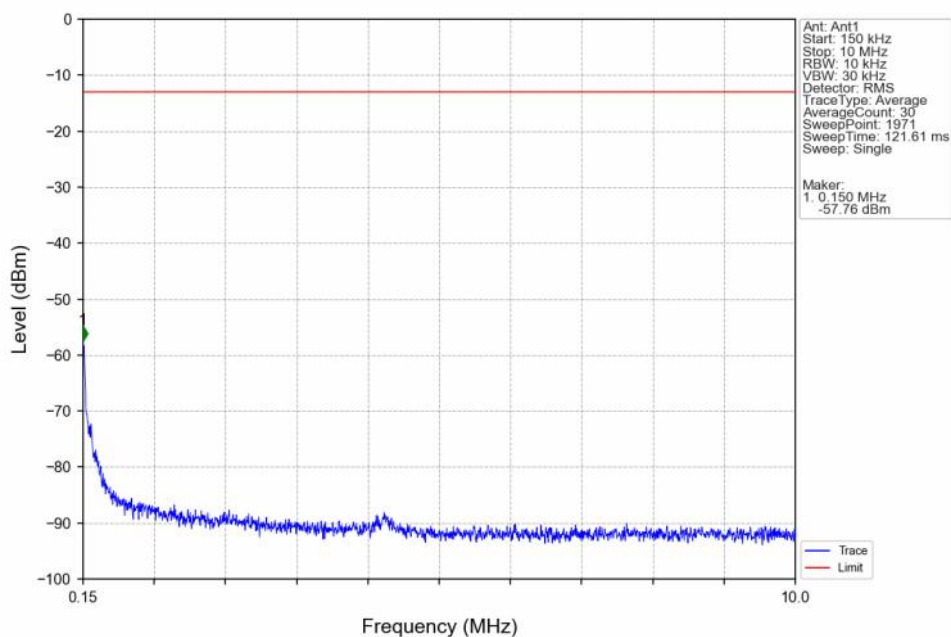
Band17 5MHz 16QAM MCH 710MHz RB 1 0 NTN



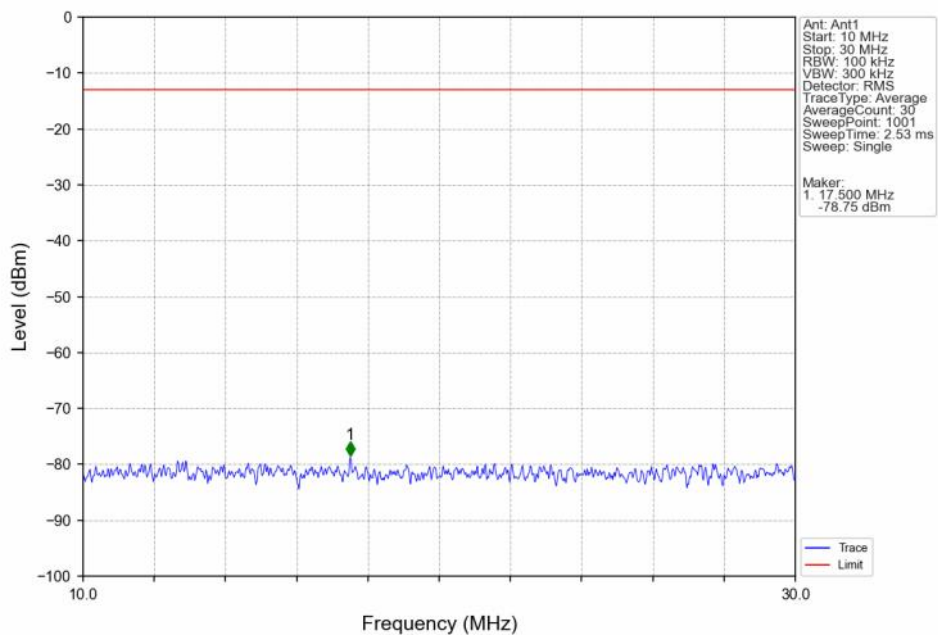
Band17 5MHz 16QAM HCH 713.5MHz RB 1 0 NTV



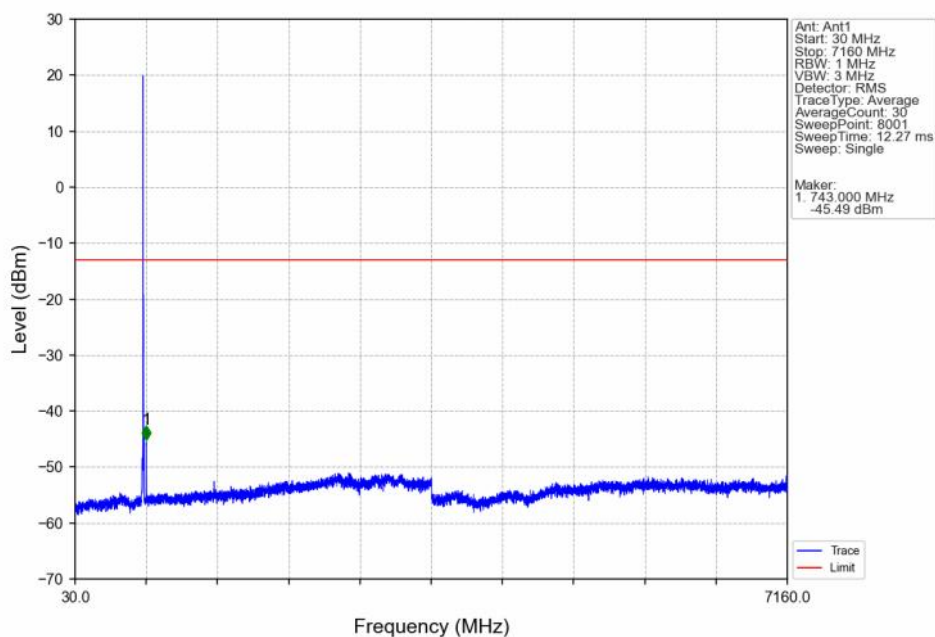
Band17 5MHz 16QAM HCH 713.5MHz RB 1 0 NTV



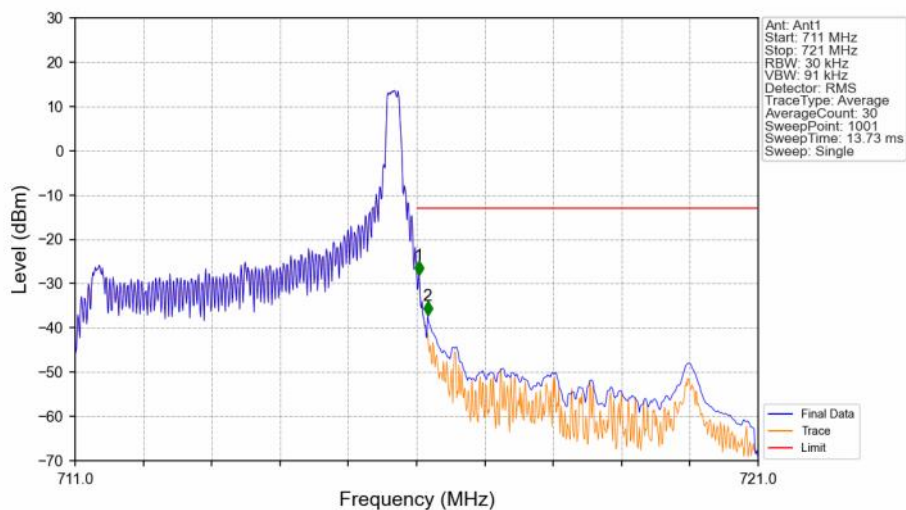
Band17 5MHz 16QAM HCH 713.5MHz RB 1 0 NTV



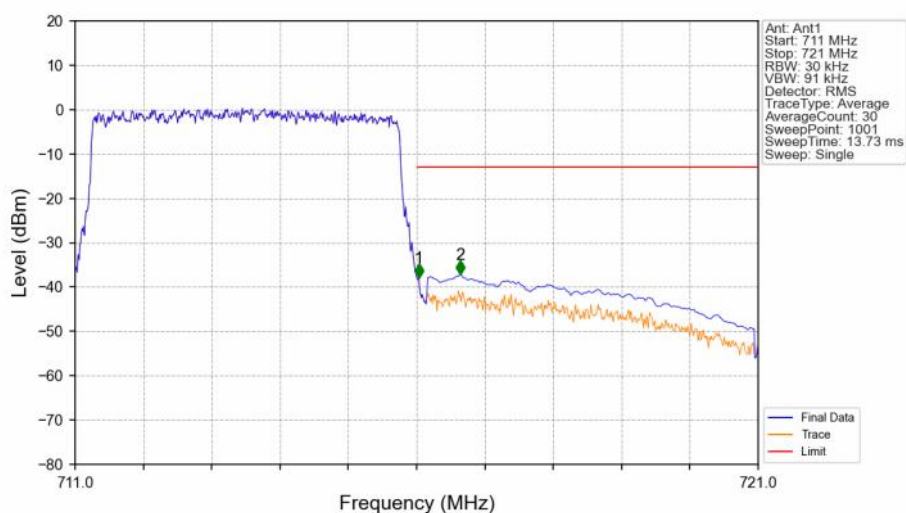
Band17 5MHz 16QAM HCH 713.5MHz RB 1 0 NTV



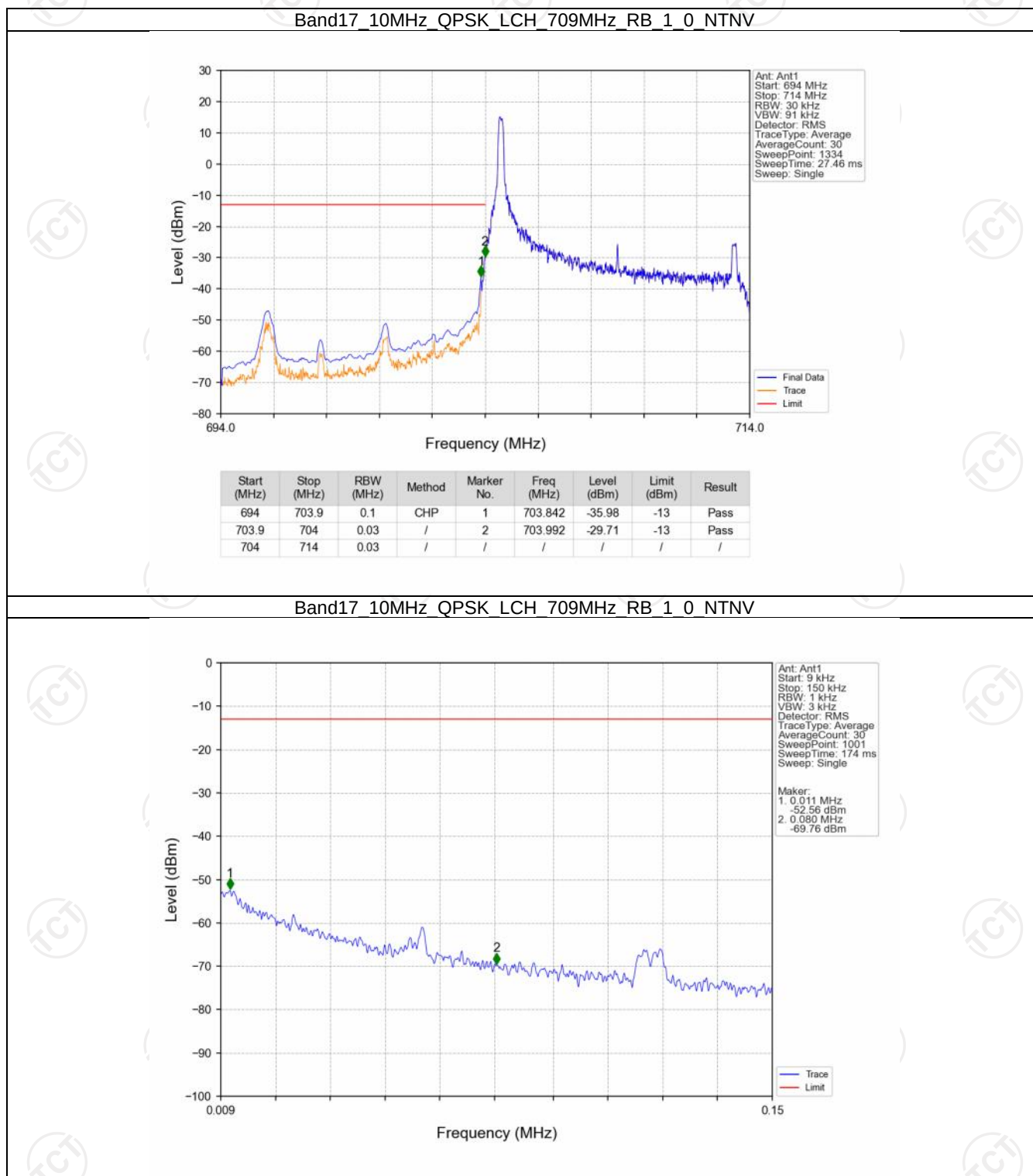
Band17 5MHz 16QAM HCH 713.5MHz RB 1 24 NTNV



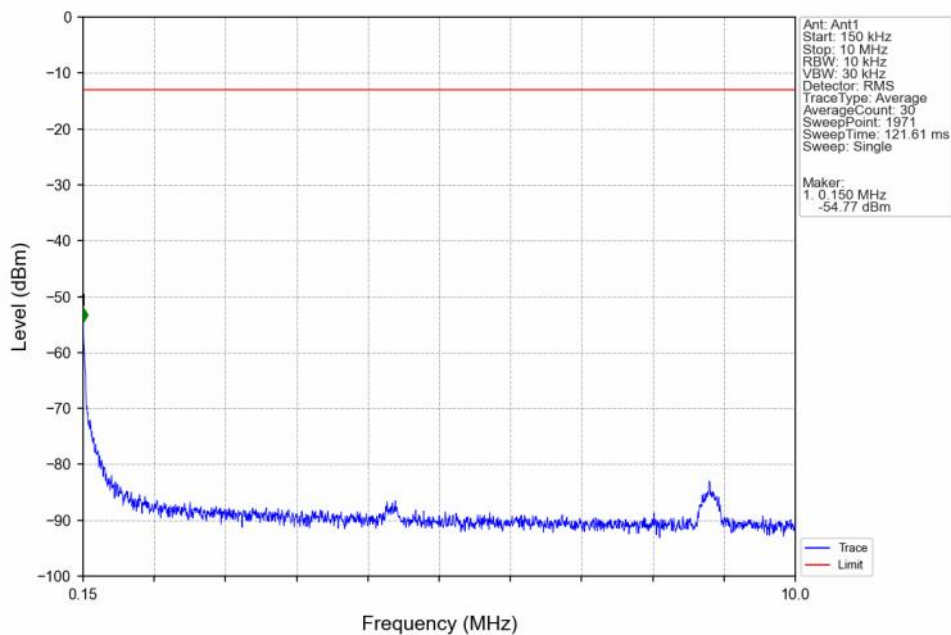
Band17 5MHz 16QAM HCH 713.5MHz RB 25 0 NTNV



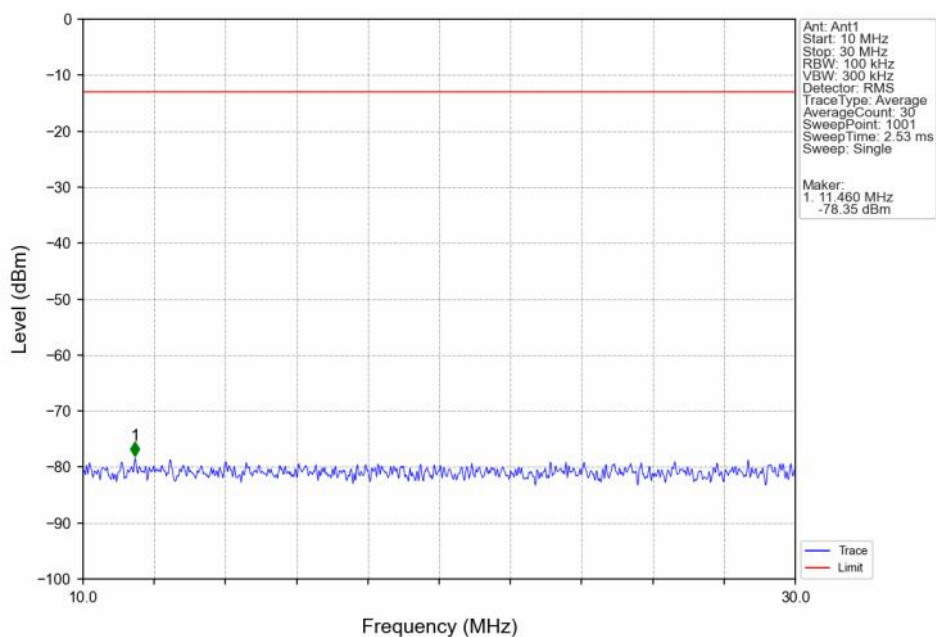
6.2.2 B17_10MHz



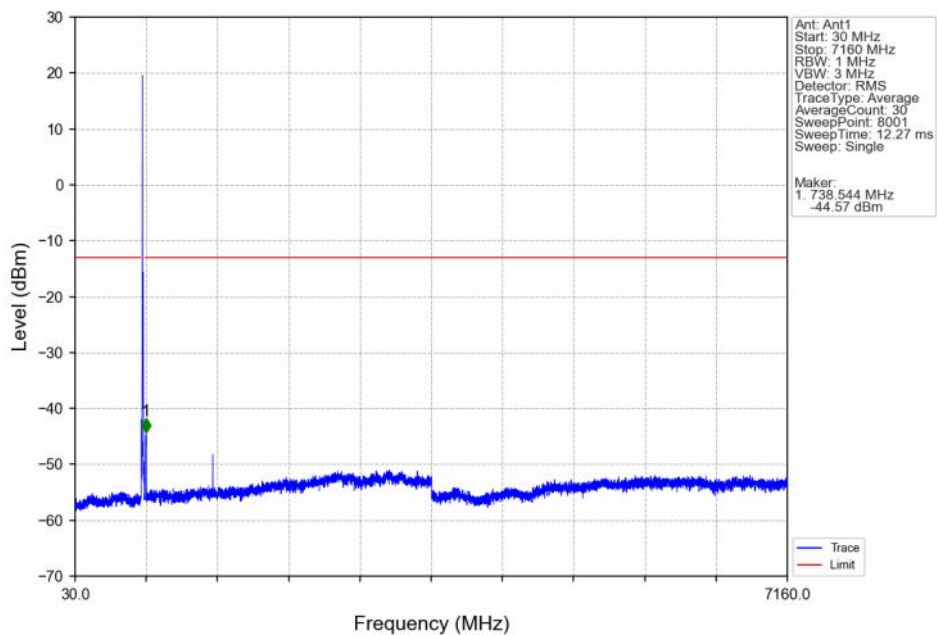
Band17 10MHz QPSK LCH 709MHz RB 1 0 NTN



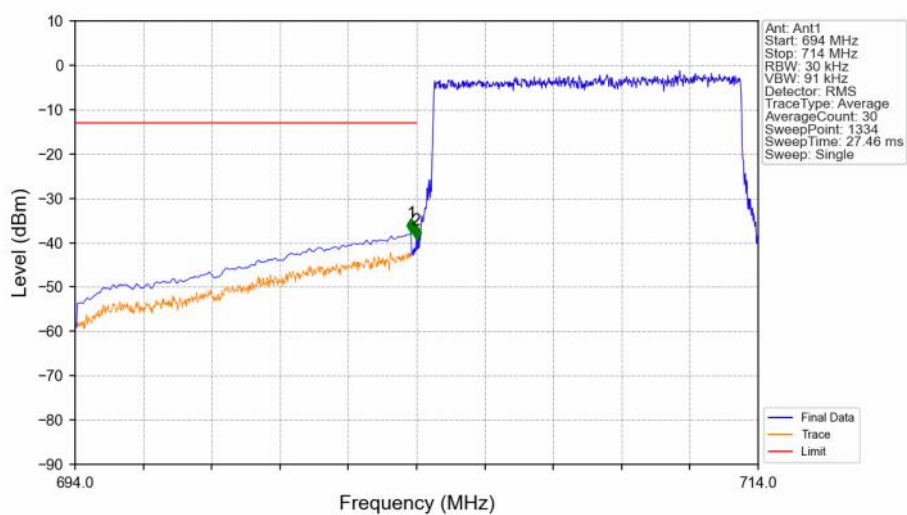
Band17 10MHz QPSK LCH 709MHz RB 1 0 NTN



Band17 10MHz QPSK LCH 709MHz RB 1 0 NTN

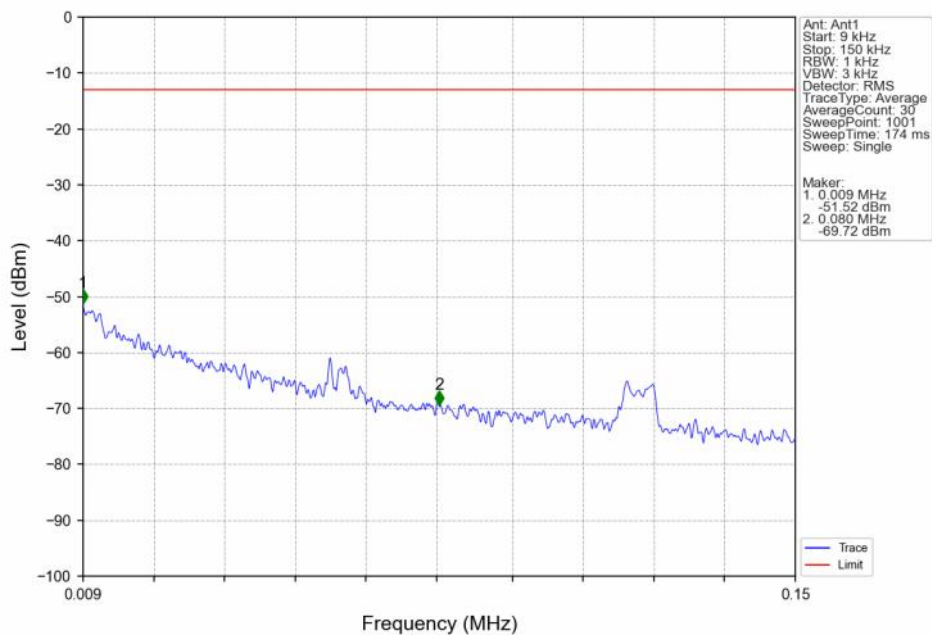


Band17 10MHz QPSK LCH 709MHz RB 50 0 NTN

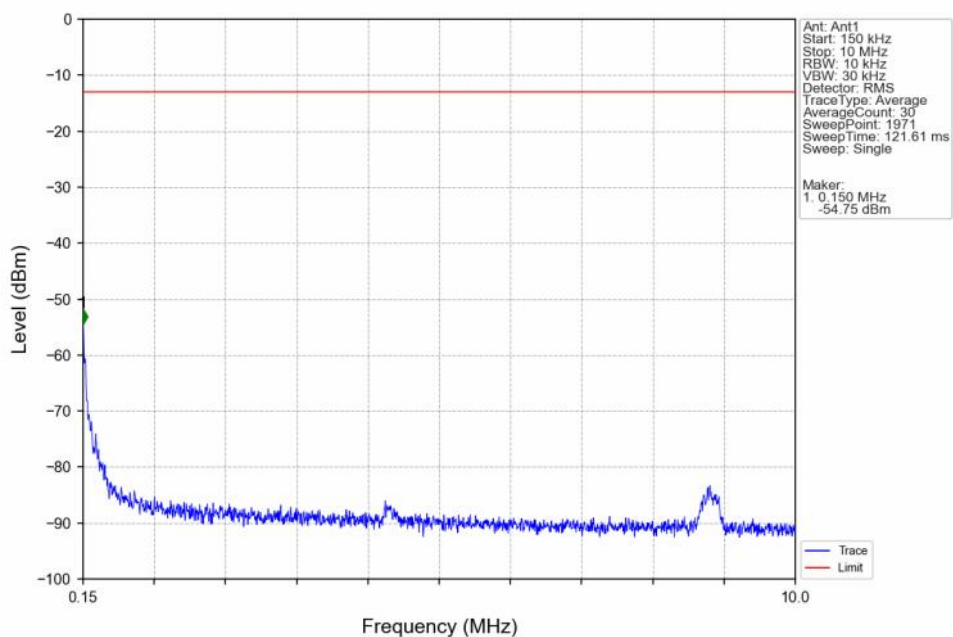


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-37.71	-13	Pass
703.9	704	0.03	/	2	703.992	-39.39	-13	Pass
704	714	0.03	/	/	/	/	/	/

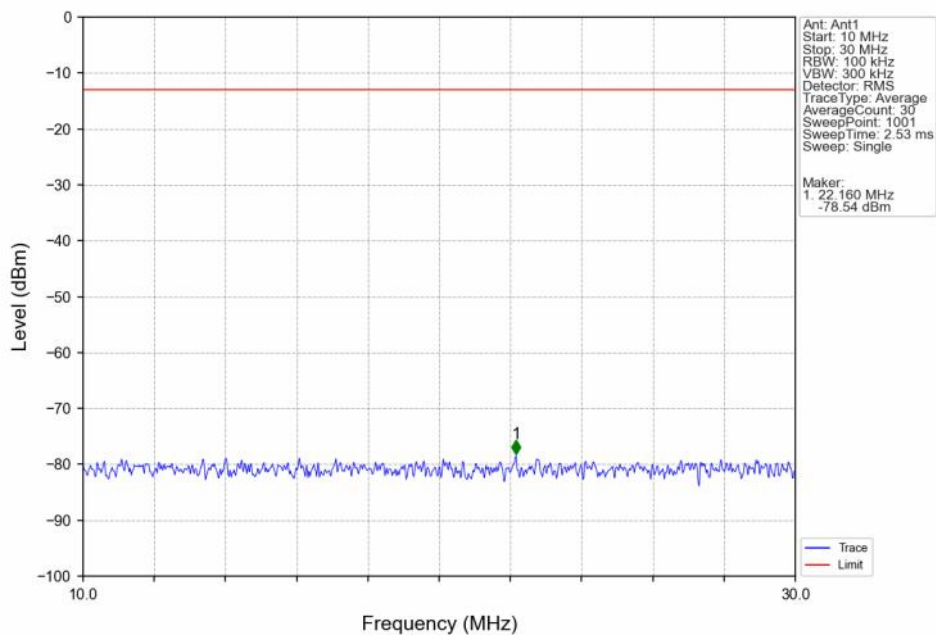
Band17 10MHz QPSK MCH 710MHz RB 1 0 NTNV



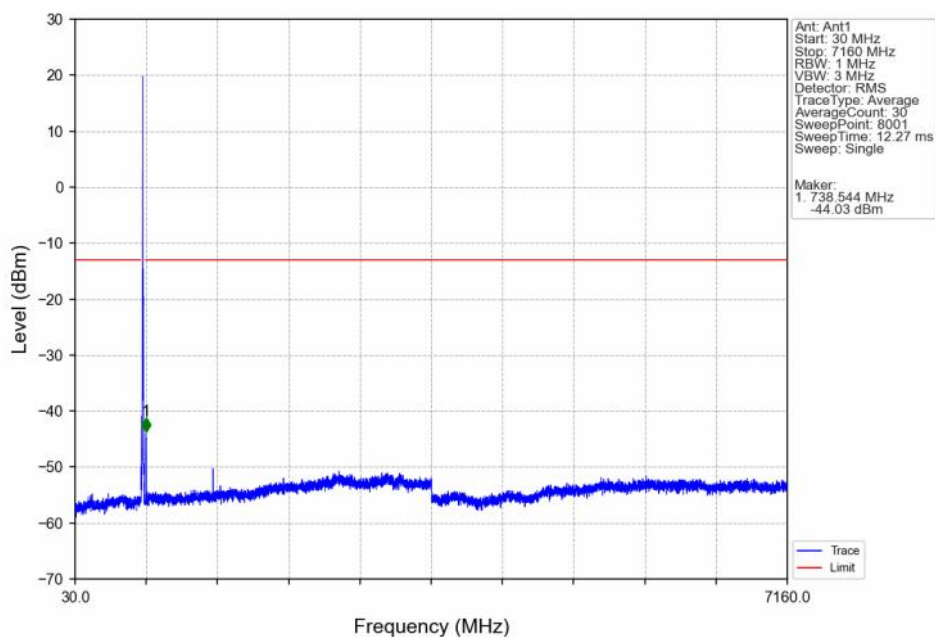
Band17 10MHz QPSK MCH 710MHz RB 1 0 NTNV



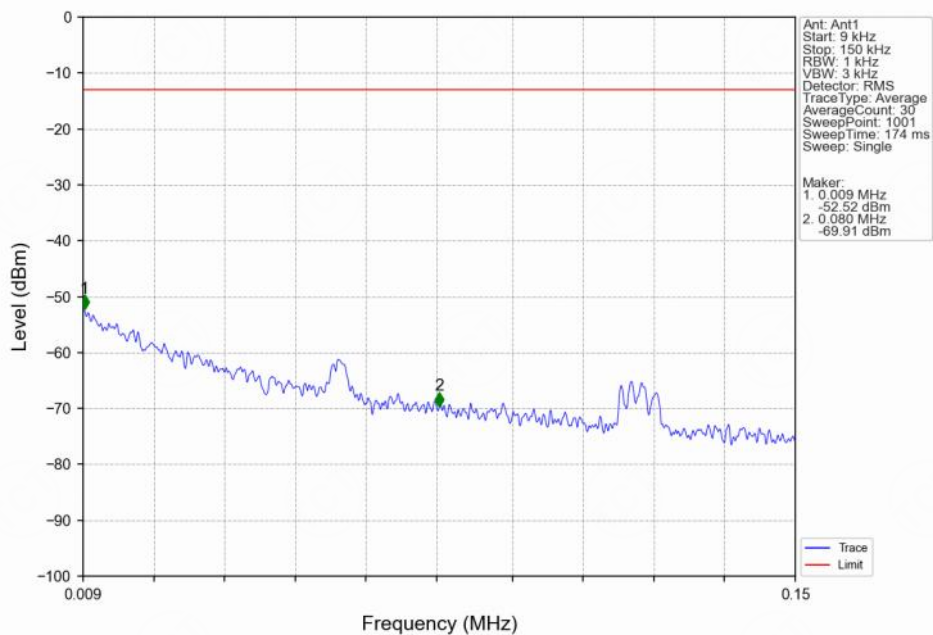
Band17 10MHz QPSK MCH 710MHz RB 1 0 NTN



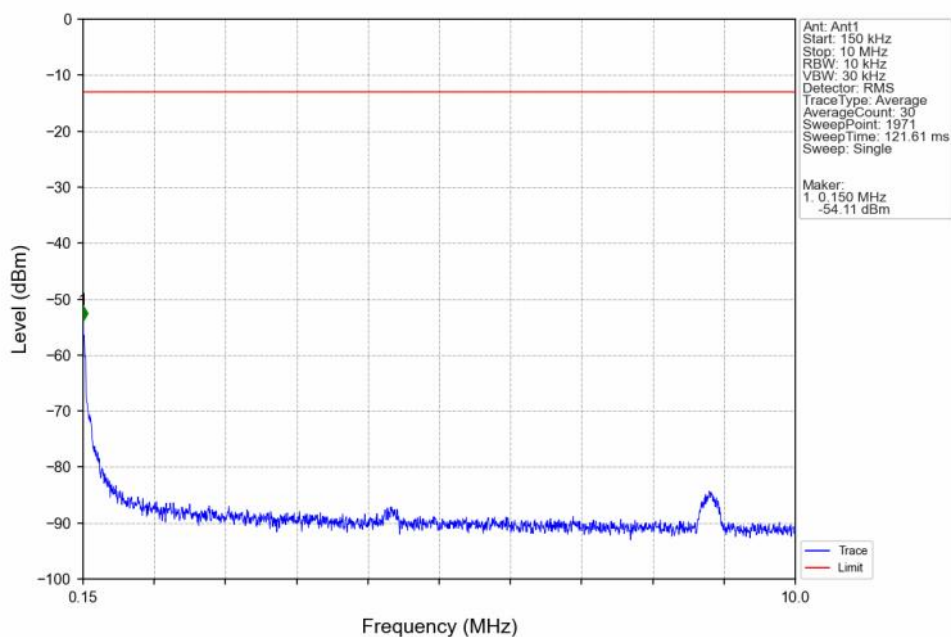
Band17 10MHz QPSK MCH 710MHz RB 1 0 NTN



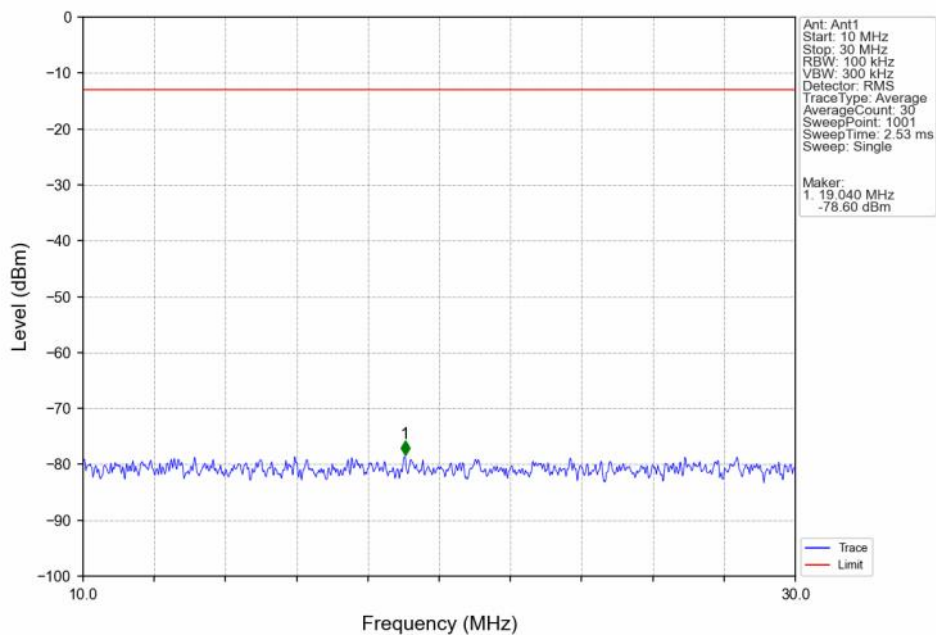
Band17 10MHz QPSK HCH 711MHz RB 1 0 NTN



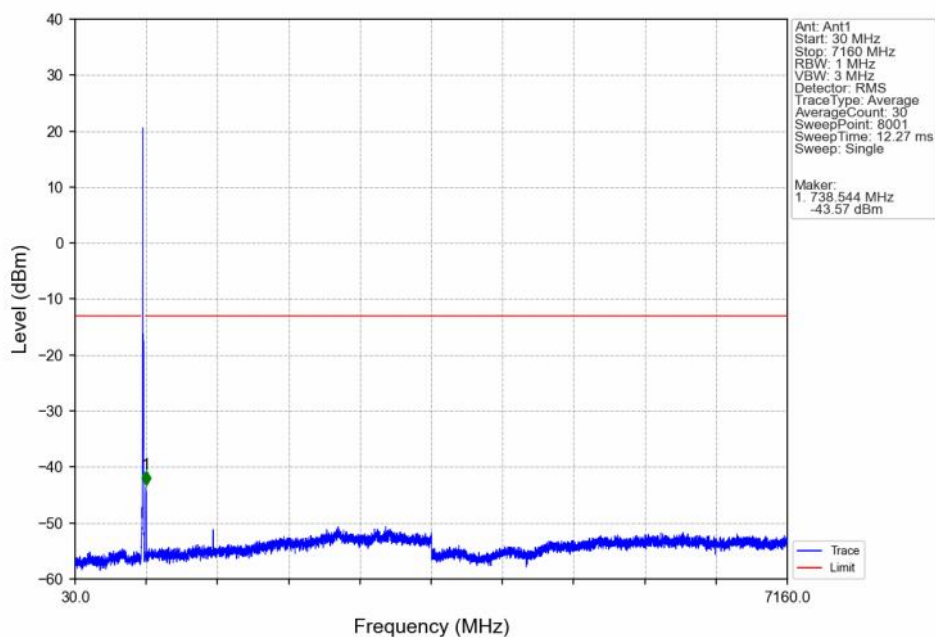
Band17 10MHz QPSK HCH 711MHz RB 1 0 NTN



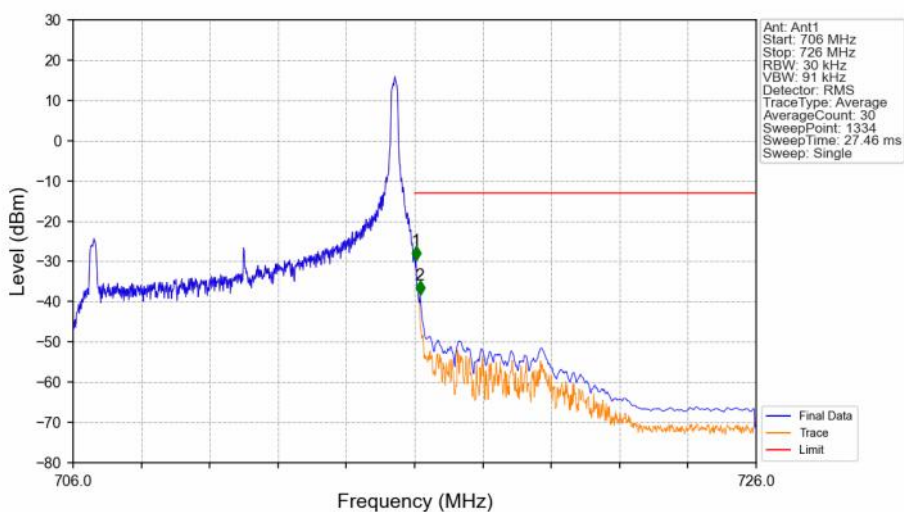
Band17 10MHz QPSK HCH 711MHz RB 1 0 NTN



Band17 10MHz QPSK HCH 711MHz RB 1 0 NTN

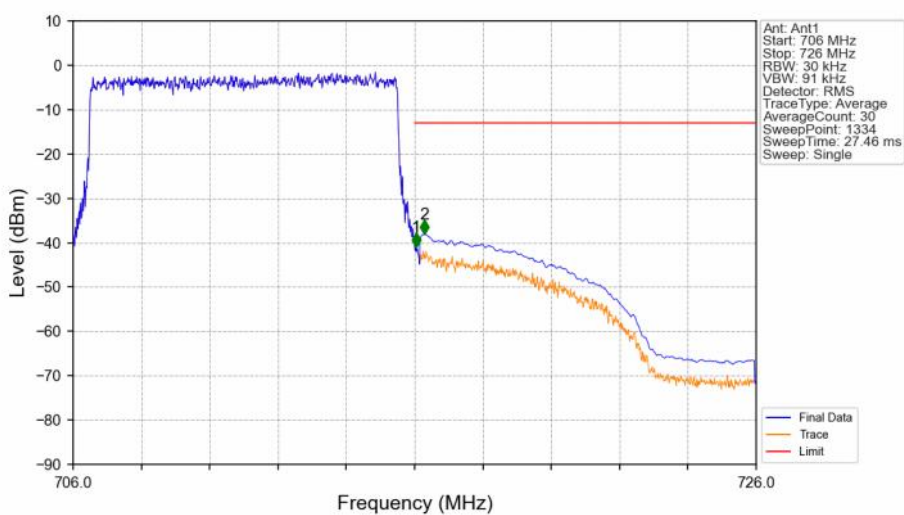


Band17 10MHz QPSK HCH 711MHz RB 1 49 NTNV



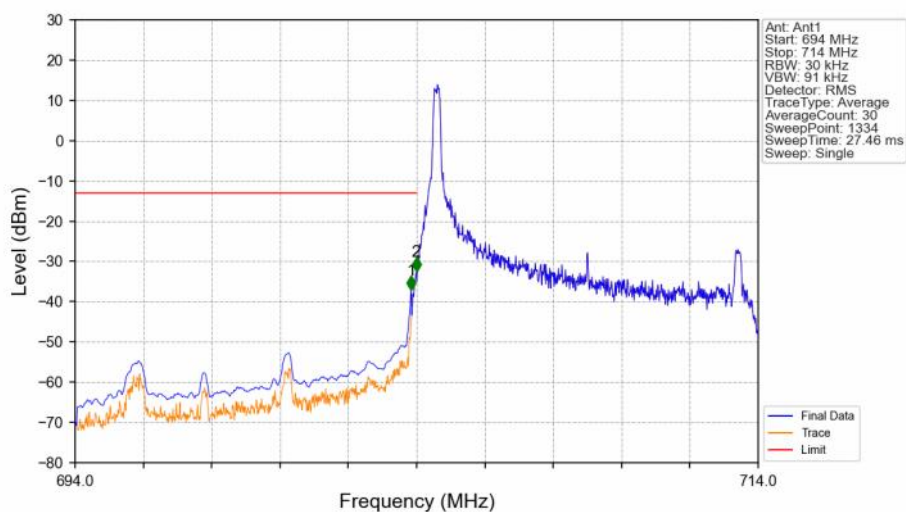
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.038	-29.70	-13	Pass
716.1	726	0.1	CHP	2	716.158	-38.24	-13	Pass

Band17 10MHz QPSK HCH 711MHz RB 50 0 NTNV



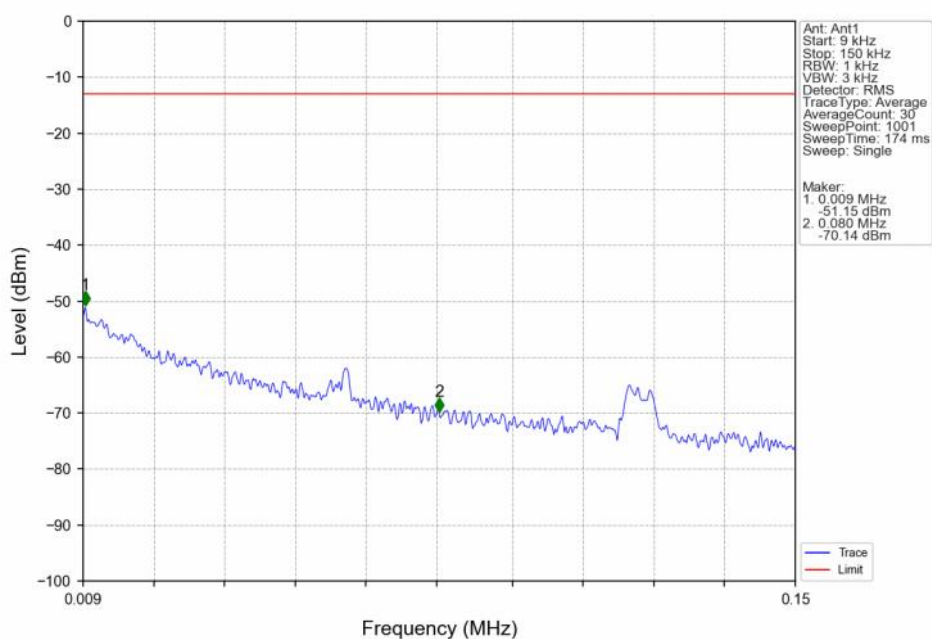
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.038	-40.96	-13	Pass
716.1	726	0.1	CHP	2	716.293	-38.02	-13	Pass

Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV

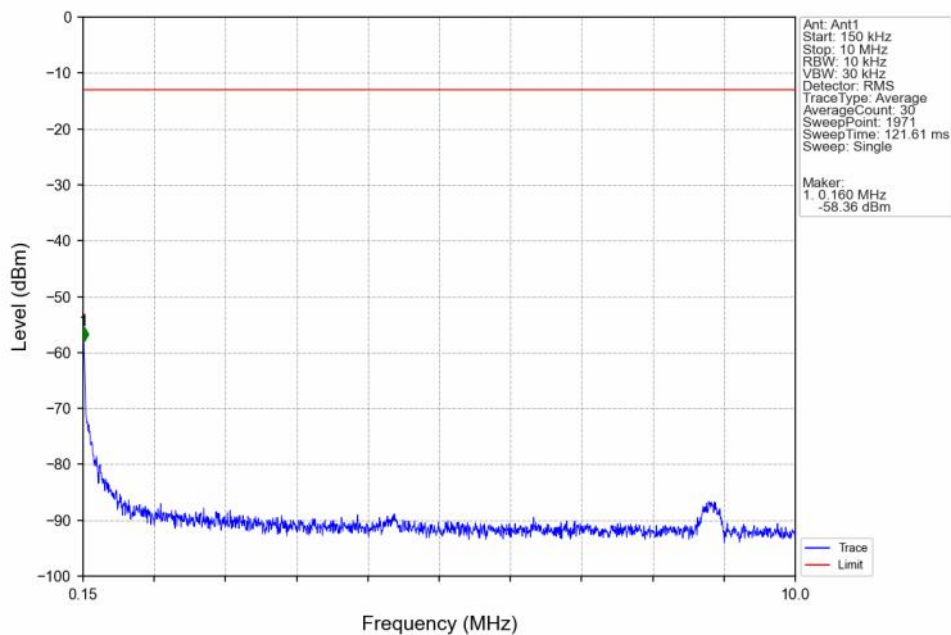


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-37.11	-13	Pass
703.9	704	0.03	/	2	703.992	-32.52	-13	Pass
704	714	0.03	/	/	/	/	/	/

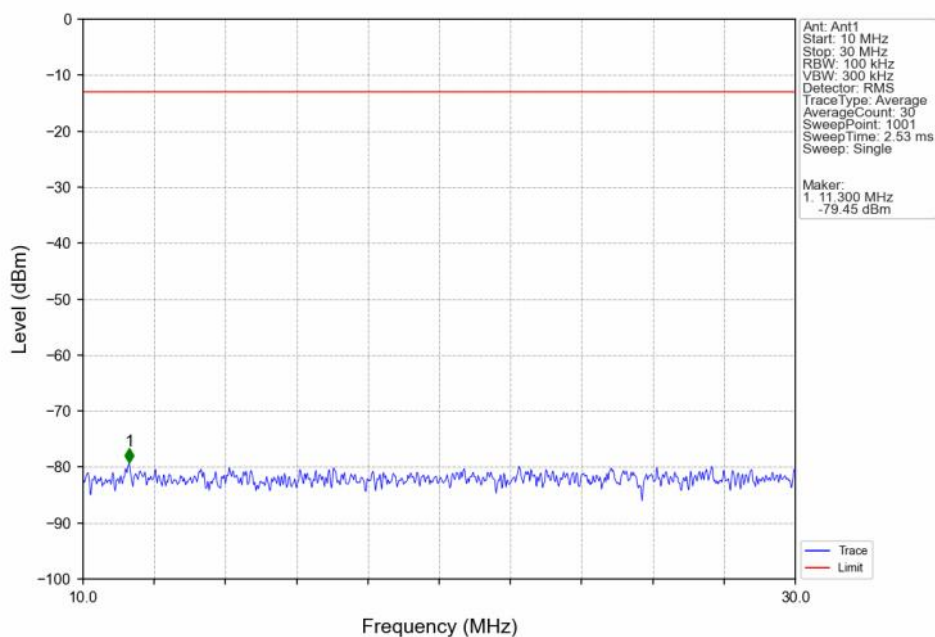
Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV



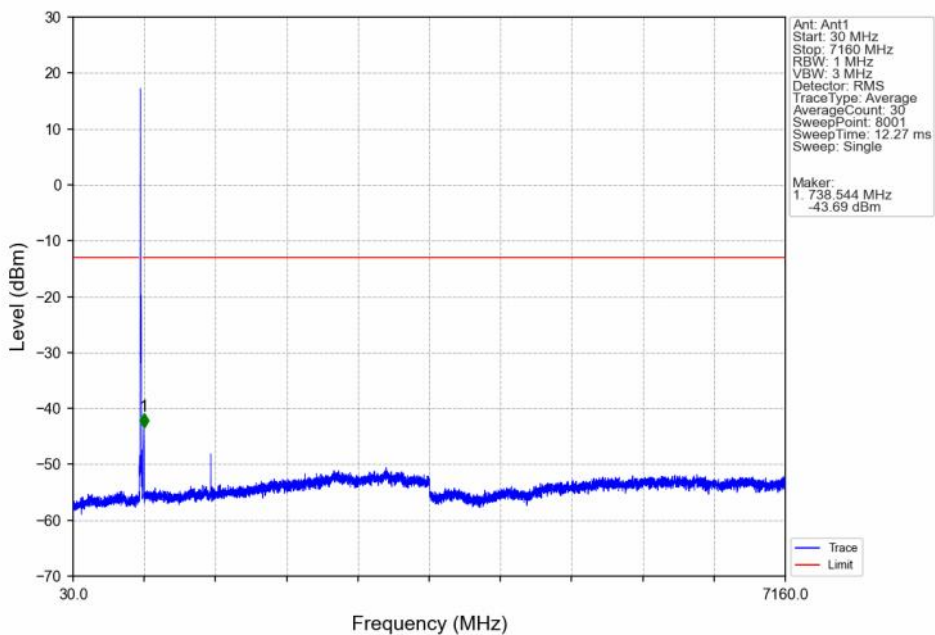
Band17 10MHz 16QAM LCH 709MHz RB 1 0 NTN



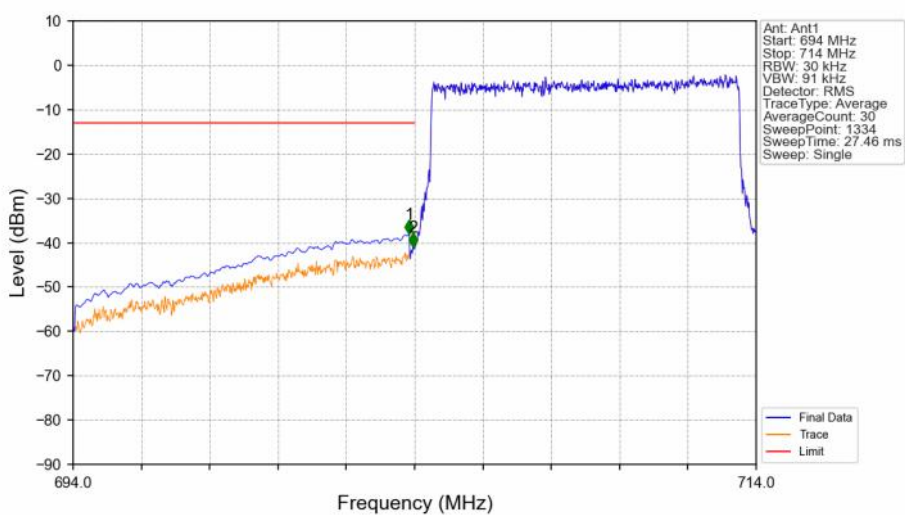
Band17 10MHz 16QAM LCH 709MHz RB 1 0 NTN



Band17 10MHz 16QAM LCH 709MHz RB 1 0 NTNV

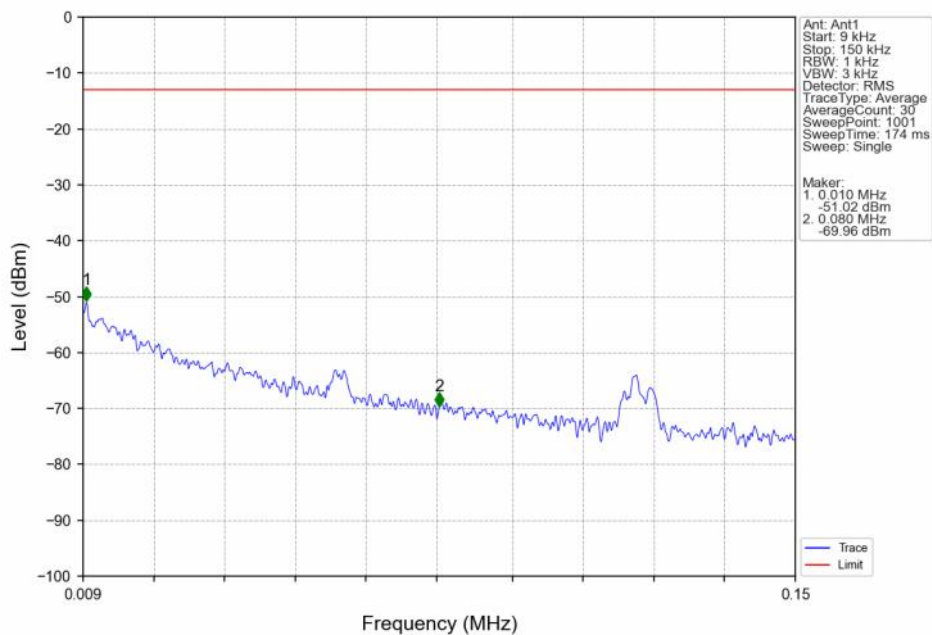


Band17 10MHz 16QAM LCH 709MHz RB 50 0 NTNV

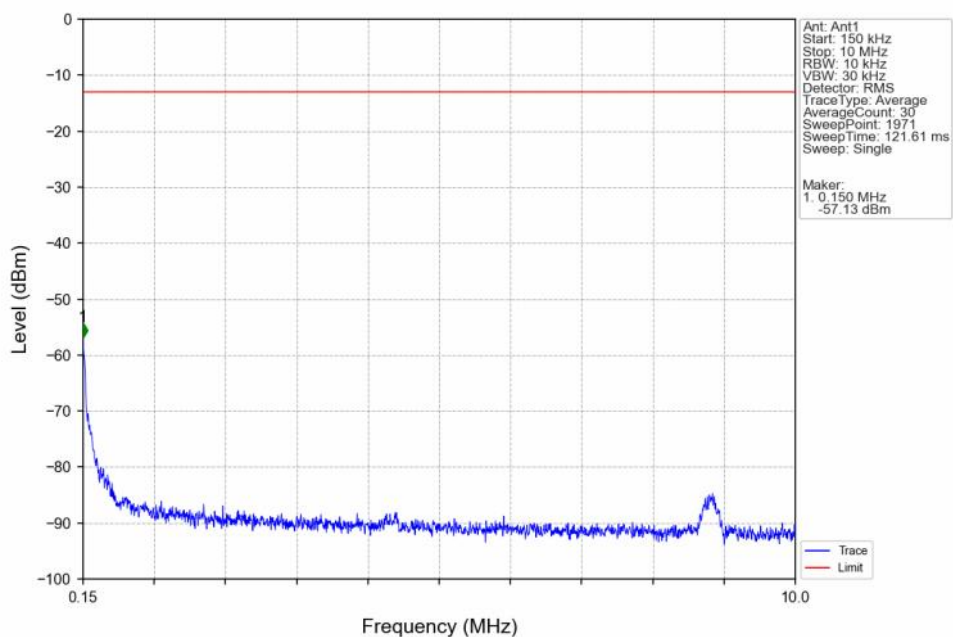


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-38.04	-13	Pass
703.9	704	0.03	/	2	703.947	-40.91	-13	Pass
704	714	0.03	/	/	/	/	/	/

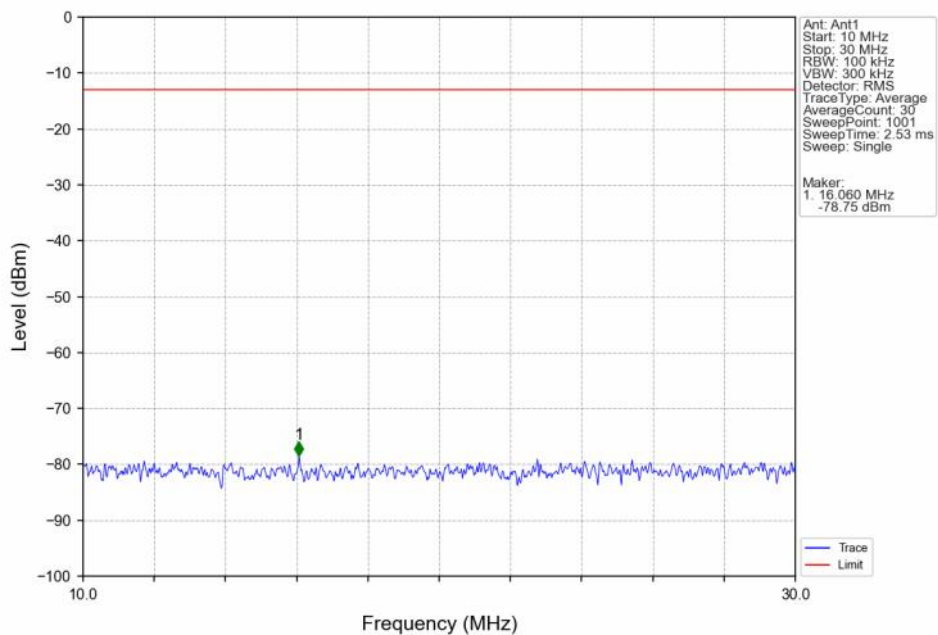
Band17_10MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



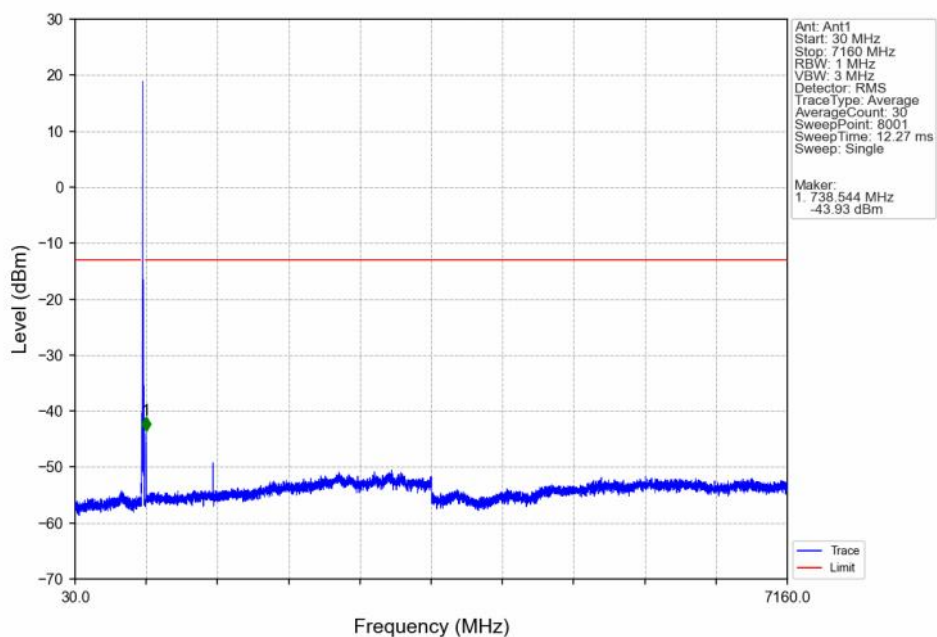
Band17_10MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



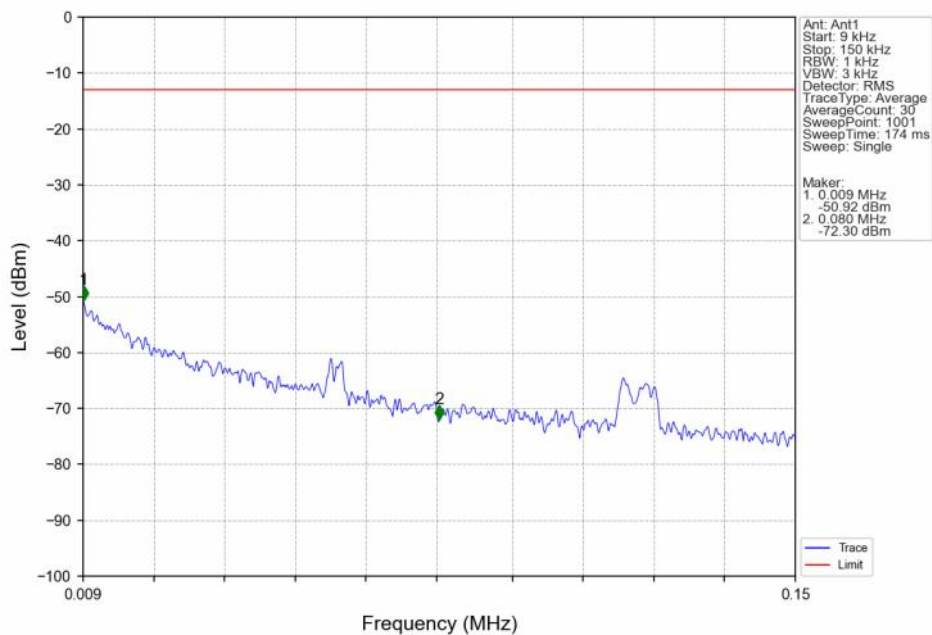
Band17_10MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



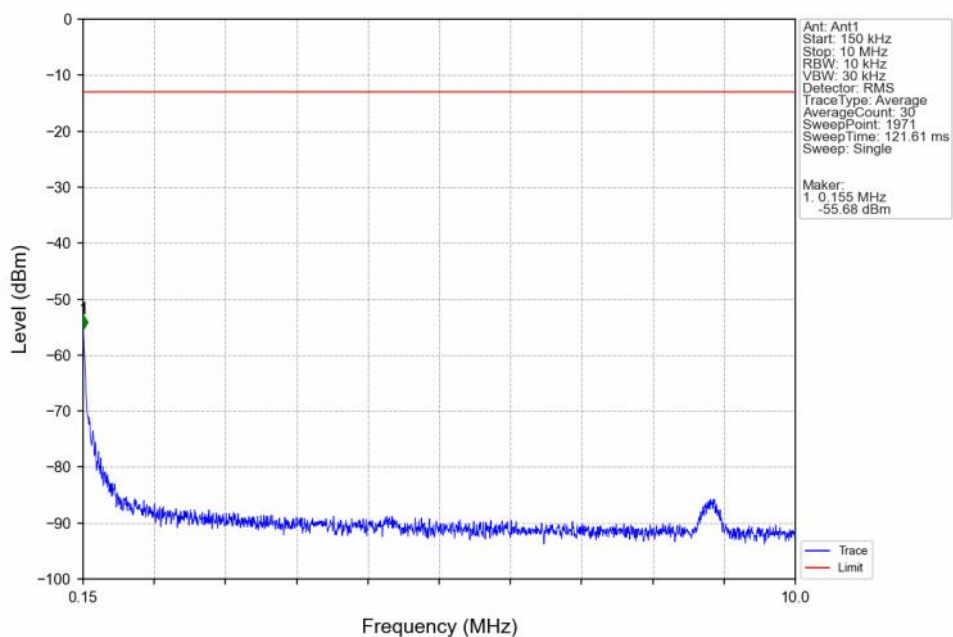
Band17_10MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



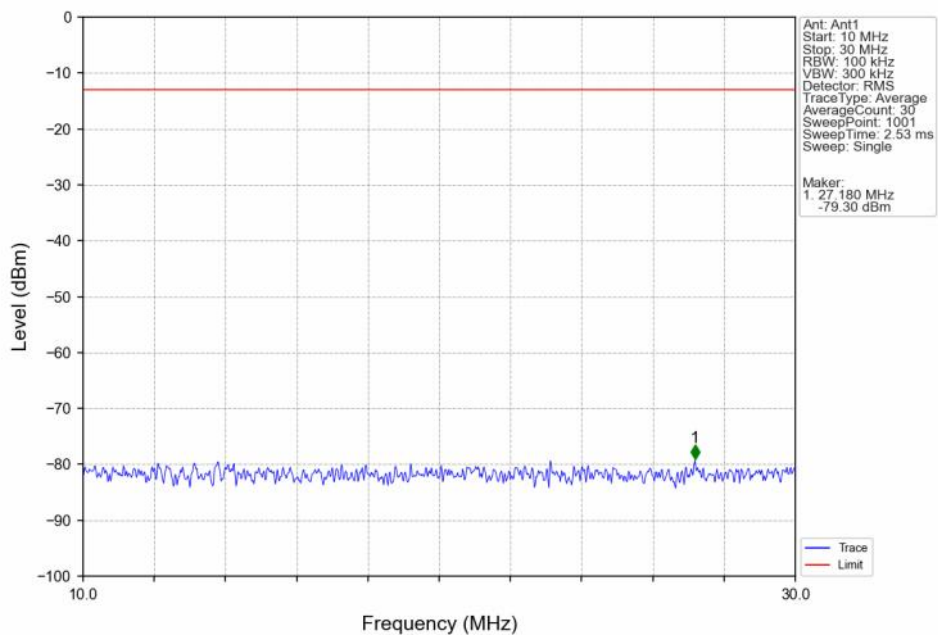
Band17 10MHz 16QAM HCH 711MHz RB 1 0 NTNV



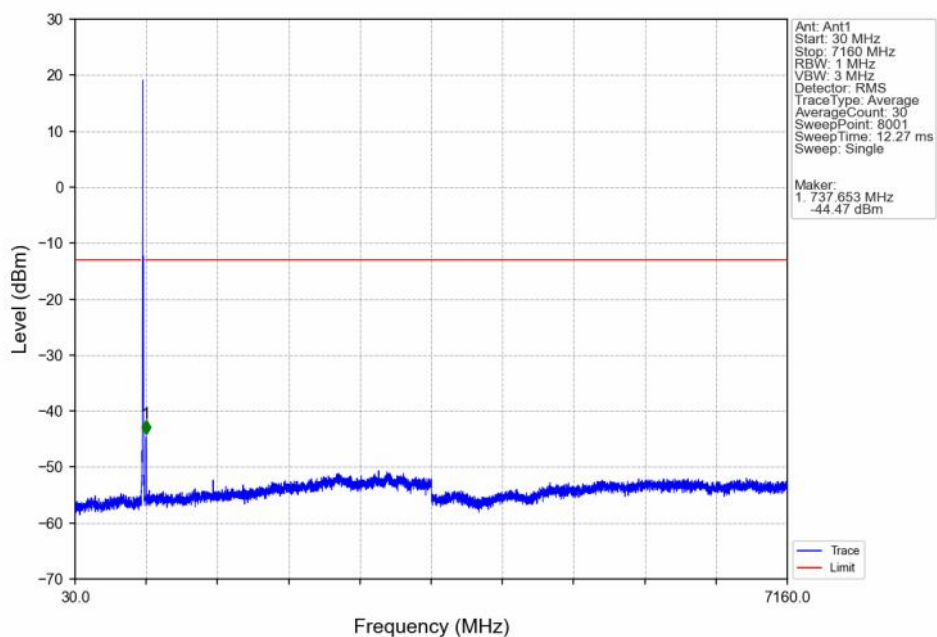
Band17 10MHz 16QAM HCH 711MHz RB 1 0 NTNV



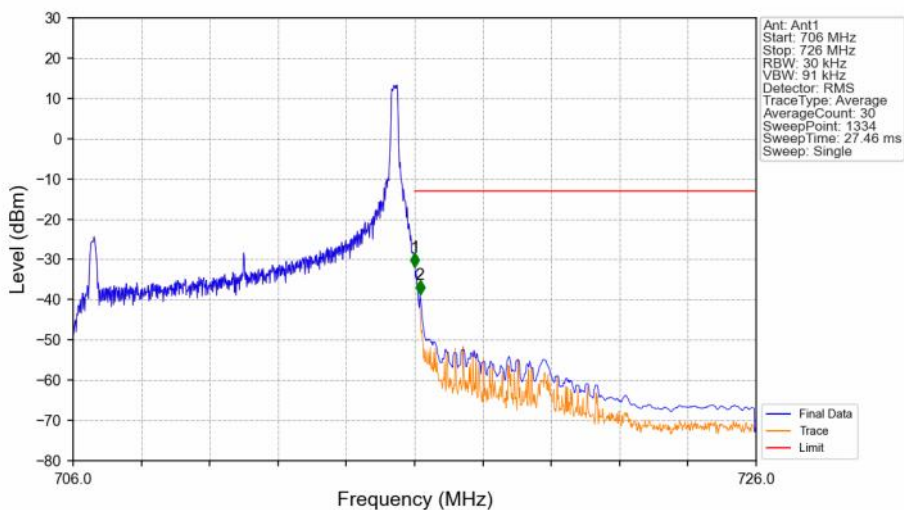
Band17 10MHz 16QAM HCH 711MHz RB 1 0 NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV



Band17 10MHz 16QAM HCH 711MHz RB 1 49 NTNV



Band17 10MHz 16QAM HCH 711MHz RB 50 0 NTNV

