

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B4_1.4MHz_EIRP

Band: 4 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1710.7	1	0	21.03	-0.81	20.22	<=30	Pass
			2	21.09	-0.81	20.28	<=30	Pass
			5	21.07	-0.81	20.26	<=30	Pass
		3	0	21.02	-0.81	20.21	<=30	Pass
			2	21.00	-0.81	20.19	<=30	Pass
			3	21.06	-0.81	20.25	<=30	Pass
		6	0	19.96	-0.81	19.15	<=30	Pass
	1732.5	1	0	21.05	-0.81	20.24	<=30	Pass
			2	21.08	-0.81	20.27	<=30	Pass
			5	21.11	-0.81	20.30	<=30	Pass
		3	0	21.00	-0.81	20.19	<=30	Pass
			2	21.05	-0.81	20.24	<=30	Pass
			3	21.03	-0.81	20.22	<=30	Pass
		6	0	19.98	-0.81	19.17	<=30	Pass
	1754.3	1	0	21.15	-0.81	20.34	<=30	Pass
			2	21.10	-0.81	20.29	<=30	Pass
			5	21.07	-0.81	20.26	<=30	Pass
		3	0	21.16	-0.81	20.35	<=30	Pass
			2	21.13	-0.81	20.32	<=30	Pass
			3	21.19	-0.81	20.38	<=30	Pass
		6	0	20.05	-0.81	19.24	<=30	Pass
16QAM	1710.7	1	0	19.56	-0.81	18.75	<=30	Pass
			2	19.58	-0.81	18.77	<=30	Pass
			5	19.63	-0.81	18.82	<=30	Pass
		3	0	20.05	-0.81	19.24	<=30	Pass
			2	20.02	-0.81	19.21	<=30	Pass
			3	19.98	-0.81	19.17	<=30	Pass
		6	0	19.16	-0.81	18.35	<=30	Pass
	1732.5	1	0	20.23	-0.81	19.42	<=30	Pass
			2	20.23	-0.81	19.42	<=30	Pass
			5	20.27	-0.81	19.46	<=30	Pass
		3	0	20.29	-0.81	19.48	<=30	Pass
			2	20.23	-0.81	19.42	<=30	Pass
			3	20.29	-0.81	19.48	<=30	Pass
	6	0	19.27	-0.81	18.46	<=30	Pass	
	1754.3	1	0	20.34	-0.81	19.53	<=30	Pass
			2	20.38	-0.81	19.57	<=30	Pass
			5	20.42	-0.81	19.61	<=30	Pass
		3	0	19.87	-0.81	19.06	<=30	Pass
2			19.88	-0.81	19.07	<=30	Pass	
3			19.84	-0.81	19.03	<=30	Pass	
6		0	19.15	-0.81	18.34	<=30	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B4_3MHz_EIRP

Band: 4 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1711.5	1	0	21.05	-0.81	20.24	<=30	Pass
			7	21.07	-0.81	20.26	<=30	Pass
			14	21.11	-0.81	20.30	<=30	Pass
		8	0	20.12	-0.81	19.31	<=30	Pass
			4	20.11	-0.81	19.30	<=30	Pass
			7	20.00	-0.81	19.19	<=30	Pass
		15	0	20.15	-0.81	19.34	<=30	Pass
	1732.5	1	0	20.91	-0.81	20.10	<=30	Pass
			7	20.94	-0.81	20.13	<=30	Pass
			14	20.97	-0.81	20.16	<=30	Pass
		8	0	19.93	-0.81	19.12	<=30	Pass
			4	19.98	-0.81	19.17	<=30	Pass
			7	19.99	-0.81	19.18	<=30	Pass
		15	0	20.09	-0.81	19.28	<=30	Pass
	1753.5	1	0	20.94	-0.81	20.13	<=30	Pass
			7	21.02	-0.81	20.21	<=30	Pass
			14	21.04	-0.81	20.23	<=30	Pass
		8	0	20.08	-0.81	19.27	<=30	Pass
			4	20.09	-0.81	19.28	<=30	Pass
			7	20.08	-0.81	19.27	<=30	Pass
		15	0	20.11	-0.81	19.30	<=30	Pass
16QAM	1711.5	1	0	19.62	-0.81	18.81	<=30	Pass
			7	19.57	-0.81	18.76	<=30	Pass
			14	19.51	-0.81	18.70	<=30	Pass
		8	0	19.34	-0.81	18.53	<=30	Pass
			4	19.39	-0.81	18.58	<=30	Pass
			7	19.38	-0.81	18.57	<=30	Pass
		15	0	19.20	-0.81	18.39	<=30	Pass
	1732.5	1	0	20.87	-0.81	20.06	<=30	Pass
			7	20.83	-0.81	20.02	<=30	Pass
			14	20.85	-0.81	20.04	<=30	Pass
		8	0	19.26	-0.81	18.45	<=30	Pass
			4	19.29	-0.81	18.48	<=30	Pass
			7	19.26	-0.81	18.45	<=30	Pass
		15	0	19.12	-0.81	18.31	<=30	Pass
	1753.5	1	0	20.18	-0.81	19.37	<=30	Pass
			7	20.26	-0.81	19.45	<=30	Pass
			14	20.21	-0.81	19.40	<=30	Pass
		8	0	19.28	-0.81	18.47	<=30	Pass
			4	19.30	-0.81	18.49	<=30	Pass
			7	19.27	-0.81	18.46	<=30	Pass
		15	0	19.21	-0.81	18.40	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B4_5MHz_EIRP

Band: 4 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	20.84	-0.81	20.03	<=30	Pass
			13	20.84	-0.81	20.03	<=30	Pass
			24	20.81	-0.81	20.00	<=30	Pass
		12	0	19.97	-0.81	19.16	<=30	Pass
			6	19.91	-0.81	19.10	<=30	Pass
			13	20.03	-0.81	19.22	<=30	Pass
		25	0	19.92	-0.81	19.11	<=30	Pass
	1732.5	1	0	20.96	-0.81	20.15	<=30	Pass
			13	20.93	-0.81	20.12	<=30	Pass
			24	21.00	-0.81	20.19	<=30	Pass
		12	0	19.94	-0.81	19.13	<=30	Pass
			6	19.93	-0.81	19.12	<=30	Pass
			13	19.96	-0.81	19.15	<=30	Pass
		25	0	19.95	-0.81	19.14	<=30	Pass
	1752.5	1	0	21.00	-0.81	20.19	<=30	Pass
			13	20.99	-0.81	20.18	<=30	Pass
			24	21.01	-0.81	20.20	<=30	Pass
		12	0	20.05	-0.81	19.24	<=30	Pass
			6	20.02	-0.81	19.21	<=30	Pass
			13	20.03	-0.81	19.22	<=30	Pass
		25	0	20.02	-0.81	19.21	<=30	Pass
16QAM	1712.5	1	0	20.16	-0.81	19.35	<=30	Pass
			13	20.18	-0.81	19.37	<=30	Pass
			24	20.14	-0.81	19.33	<=30	Pass
		12	0	19.15	-0.81	18.34	<=30	Pass
			6	19.15	-0.81	18.34	<=30	Pass
			13	19.14	-0.81	18.33	<=30	Pass
		25	0	19.15	-0.81	18.34	<=30	Pass
	1732.5	1	0	20.11	-0.81	19.30	<=30	Pass
			13	20.17	-0.81	19.36	<=30	Pass
			24	20.18	-0.81	19.37	<=30	Pass
		12	0	19.07	-0.81	18.26	<=30	Pass
			6	19.16	-0.81	18.35	<=30	Pass
			13	19.09	-0.81	18.28	<=30	Pass
		25	0	19.07	-0.81	18.26	<=30	Pass
	1752.5	1	0	19.29	-0.81	18.48	<=30	Pass
			13	19.25	-0.81	18.44	<=30	Pass
			24	19.30	-0.81	18.49	<=30	Pass
		12	0	19.06	-0.81	18.25	<=30	Pass
			6	19.04	-0.81	18.23	<=30	Pass
			13	19.03	-0.81	18.22	<=30	Pass
		25	0	19.09	-0.81	18.28	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B4_10MHz_EIRP

Band: 4 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	21.05	-0.81	20.24	<=30	Pass
			25	21.05	-0.81	20.24	<=30	Pass
			49	20.94	-0.81	20.13	<=30	Pass
		25	0	19.90	-0.81	19.09	<=30	Pass
			13	19.93	-0.81	19.12	<=30	Pass
			25	19.95	-0.81	19.14	<=30	Pass
		50	0	20.03	-0.81	19.22	<=30	Pass
	1732.5	1	0	20.99	-0.81	20.18	<=30	Pass
			25	21.02	-0.81	20.21	<=30	Pass
			49	21.02	-0.81	20.21	<=30	Pass
		25	0	20.01	-0.81	19.20	<=30	Pass
			13	19.98	-0.81	19.17	<=30	Pass
			25	19.88	-0.81	19.07	<=30	Pass
		50	0	19.91	-0.81	19.10	<=30	Pass
	1750	1	0	20.91	-0.81	20.10	<=30	Pass
			25	21.06	-0.81	20.25	<=30	Pass
			49	20.98	-0.81	20.17	<=30	Pass
		25	0	19.99	-0.81	19.18	<=30	Pass
			13	20.10	-0.81	19.29	<=30	Pass
			25	19.83	-0.81	19.02	<=30	Pass
		50	0	20.05	-0.81	19.24	<=30	Pass
16QAM	1715	1	0	19.91	-0.81	19.10	<=30	Pass
			25	19.84	-0.81	19.03	<=30	Pass
			49	19.82	-0.81	19.01	<=30	Pass
		25	0	19.33	-0.81	18.52	<=30	Pass
			13	19.34	-0.81	18.53	<=30	Pass
			25	19.31	-0.81	18.50	<=30	Pass
		50	0	19.20	-0.81	18.39	<=30	Pass
	1732.5	1	0	20.21	-0.81	19.40	<=30	Pass
			25	20.23	-0.81	19.42	<=30	Pass
			49	20.21	-0.81	19.40	<=30	Pass
		25	0	19.16	-0.81	18.35	<=30	Pass
			13	19.16	-0.81	18.35	<=30	Pass
			25	19.18	-0.81	18.37	<=30	Pass
		50	0	19.15	-0.81	18.34	<=30	Pass
	1750	1	0	20.28	-0.81	19.47	<=30	Pass
			25	20.44	-0.81	19.63	<=30	Pass
			49	20.36	-0.81	19.55	<=30	Pass
		25	0	19.07	-0.81	18.26	<=30	Pass
			13	19.20	-0.81	18.39	<=30	Pass
			25	19.06	-0.81	18.25	<=30	Pass
		50	0	19.22	-0.81	18.41	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B4_15MHz_EIRP

Band: 4 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	20.86	-0.81	20.05	<=30	Pass
			38	20.76	-0.81	19.95	<=30	Pass
			74	20.77	-0.81	19.96	<=30	Pass
		36	0	19.91	-0.81	19.10	<=30	Pass
			18	20.05	-0.81	19.24	<=30	Pass
			39	19.91	-0.81	19.10	<=30	Pass
		75	0	19.90	-0.81	19.09	<=30	Pass
	1732.5	1	0	21.04	-0.81	20.23	<=30	Pass
			38	21.00	-0.81	20.19	<=30	Pass
			74	21.02	-0.81	20.21	<=30	Pass
		36	0	19.97	-0.81	19.16	<=30	Pass
			18	19.85	-0.81	19.04	<=30	Pass
			39	20.01	-0.81	19.20	<=30	Pass
		75	0	19.96	-0.81	19.15	<=30	Pass
	1747.5	1	0	20.93	-0.81	20.12	<=30	Pass
			38	20.91	-0.81	20.10	<=30	Pass
			74	21.01	-0.81	20.20	<=30	Pass
		36	0	19.82	-0.81	19.01	<=30	Pass
			18	19.85	-0.81	19.04	<=30	Pass
			39	19.87	-0.81	19.06	<=30	Pass
		75	0	19.97	-0.81	19.16	<=30	Pass
16QAM	1717.5	1	0	20.22	-0.81	19.41	<=30	Pass
			38	20.23	-0.81	19.42	<=30	Pass
			74	20.19	-0.81	19.38	<=30	Pass
		36	0	19.17	-0.81	18.36	<=30	Pass
			18	19.14	-0.81	18.33	<=30	Pass
			39	19.10	-0.81	18.29	<=30	Pass
		75	0	19.09	-0.81	18.28	<=30	Pass
	1732.5	1	0	20.12	-0.81	19.31	<=30	Pass
			38	20.17	-0.81	19.36	<=30	Pass
			74	20.19	-0.81	19.38	<=30	Pass
		36	0	19.13	-0.81	18.32	<=30	Pass
			18	19.11	-0.81	18.30	<=30	Pass
			39	19.14	-0.81	18.33	<=30	Pass
		75	0	19.16	-0.81	18.35	<=30	Pass
	1747.5	1	0	20.29	-0.81	19.48	<=30	Pass
			38	20.34	-0.81	19.53	<=30	Pass
			74	20.34	-0.81	19.53	<=30	Pass
		36	0	19.23	-0.81	18.42	<=30	Pass
			18	19.15	-0.81	18.34	<=30	Pass
			39	19.16	-0.81	18.35	<=30	Pass
		75	0	19.10	-0.81	18.29	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B4_20MHz_EIRP

Band: 4 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	20.99	-0.81	20.18	<=30	Pass
			50	21.02	-0.81	20.21	<=30	Pass
			99	20.90	-0.81	20.09	<=30	Pass
		50	0	20.05	-0.81	19.24	<=30	Pass
			25	19.94	-0.81	19.13	<=30	Pass
			50	19.98	-0.81	19.17	<=30	Pass
		100	0	20.08	-0.81	19.27	<=30	Pass
	1732.5	1	0	20.87	-0.81	20.06	<=30	Pass
			50	20.90	-0.81	20.09	<=30	Pass
			99	20.84	-0.81	20.03	<=30	Pass
		50	0	19.93	-0.81	19.12	<=30	Pass
			25	19.92	-0.81	19.11	<=30	Pass
			50	19.92	-0.81	19.11	<=30	Pass
		100	0	19.95	-0.81	19.14	<=30	Pass
	1745	1	0	21.26	-0.81	20.45	<=30	Pass
			50	21.27	-0.81	20.46	<=30	Pass
			99	21.28	-0.81	20.47	<=30	Pass
		50	0	19.98	-0.81	19.17	<=30	Pass
			25	19.95	-0.81	19.14	<=30	Pass
			50	19.99	-0.81	19.18	<=30	Pass
		100	0	20.04	-0.81	19.23	<=30	Pass
16QAM	1720	1	0	20.79	-0.81	19.98	<=30	Pass
			50	20.80	-0.81	19.99	<=30	Pass
			99	20.79	-0.81	19.98	<=30	Pass
		50	0	19.14	-0.81	18.33	<=30	Pass
			25	19.07	-0.81	18.26	<=30	Pass
			50	19.13	-0.81	18.32	<=30	Pass
		100	0	19.13	-0.81	18.32	<=30	Pass
	1732.5	1	0	20.40	-0.81	19.59	<=30	Pass
			50	20.36	-0.81	19.55	<=30	Pass
			99	20.29	-0.81	19.48	<=30	Pass
		50	0	19.15	-0.81	18.34	<=30	Pass
			25	19.16	-0.81	18.35	<=30	Pass
			50	19.16	-0.81	18.35	<=30	Pass
		100	0	19.01	-0.81	18.20	<=30	Pass
	1745	1	0	19.50	-0.81	18.69	<=30	Pass
			50	19.55	-0.81	18.74	<=30	Pass
			99	19.50	-0.81	18.69	<=30	Pass
		50	0	19.12	-0.81	18.31	<=30	Pass
			25	19.11	-0.81	18.30	<=30	Pass
			50	19.29	-0.81	18.48	<=30	Pass
		100	0	19.12	-0.81	18.31	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 B4_1.4MHz

Band: 4 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1710.7	6	0	20	3.27	16.637	0.0097	-2.5 to 2.5	Pass
					3.85	-27.308	-0.0160	-2.5 to 2.5	Pass
					4.43	-23.203	-0.0136	-2.5 to 2.5	Pass
				-30	3.85	-4.277	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-28.181	-0.0165	-2.5 to 2.5	Pass
				-10	3.85	-44.918	-0.0263	-2.5 to 2.5	Pass
				0	3.85	-21.687	-0.0127	-2.5 to 2.5	Pass
				10	3.85	-30.155	-0.0176	-2.5 to 2.5	Pass
				30	3.85	-34.490	-0.0202	-2.5 to 2.5	Pass
				40	3.85	-26.994	-0.0158	-2.5 to 2.5	Pass
				50	3.85	0.086	0.0001	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.27	-14.176	-0.0082	-2.5 to 2.5	Pass
					3.85	-28.682	-0.0166	-2.5 to 2.5	Pass
					4.43	-32.029	-0.0185	-2.5 to 2.5	Pass
				-30	3.85	-27.609	-0.0159	-2.5 to 2.5	Pass
				-20	3.85	-24.691	-0.0143	-2.5 to 2.5	Pass
				-10	3.85	-15.478	-0.0089	-2.5 to 2.5	Pass
				0	3.85	-14.405	-0.0083	-2.5 to 2.5	Pass
				10	3.85	-11.301	-0.0065	-2.5 to 2.5	Pass
				30	3.85	-11.487	-0.0066	-2.5 to 2.5	Pass
				40	3.85	-16.766	-0.0097	-2.5 to 2.5	Pass
				50	3.85	-16.322	-0.0094	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.27	10.228	0.0058	-2.5 to 2.5	Pass
					3.85	-6.623	-0.0038	-2.5 to 2.5	Pass
					4.43	-2.832	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-4.549	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	3.734	0.0021	-2.5 to 2.5	Pass
				-10	3.85	-2.089	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-1.788	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-0.544	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-6.480	-0.0037	-2.5 to 2.5	Pass
				40	3.85	-0.830	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-1.388	-0.0008	-2.5 to 2.5	Pass
16QAM	1710.7	6	0	20	3.27	7.038	0.0041	-2.5 to 2.5	Pass
					3.85	6.251	0.0037	-2.5 to 2.5	Pass
					4.43	5.150	0.0030	-2.5 to 2.5	Pass
				-30	3.85	13.132	0.0077	-2.5 to 2.5	Pass
				-20	3.85	12.188	0.0071	-2.5 to 2.5	Pass
				-10	3.85	20.685	0.0121	-2.5 to 2.5	Pass
				0	3.85	-21.615	-0.0126	-2.5 to 2.5	Pass
				10	3.85	-31.672	-0.0185	-2.5 to 2.5	Pass
				30	3.85	30.413	0.0178	-2.5 to 2.5	Pass
				40	3.85	25.492	0.0149	-2.5 to 2.5	Pass
				50	3.85	21.186	0.0124	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.27	-18.797	-0.0108	-2.5 to 2.5	Pass
					3.85	-18.439	-0.0106	-2.5 to 2.5	Pass
					4.43	-23.732	-0.0137	-2.5 to 2.5	Pass
				-30	3.85	-33.231	-0.0192	-2.5 to 2.5	Pass
				-20	3.85	-33.488	-0.0193	-2.5 to 2.5	Pass

				-10	3.85	3.777	0.0022	-2.5 to 2.5	Pass
				0	3.85	4.406	0.0025	-2.5 to 2.5	Pass
				10	3.85	8.569	0.0049	-2.5 to 2.5	Pass
				30	3.85	3.448	0.0020	-2.5 to 2.5	Pass
				40	3.85	6.952	0.0040	-2.5 to 2.5	Pass
				50	3.85	1.159	0.0007	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.27	6.738	0.0038	-2.5 to 2.5	Pass
					3.85	20.928	0.0119	-2.5 to 2.5	Pass
					4.43	34.275	0.0195	-2.5 to 2.5	Pass
				-30	3.85	13.604	0.0078	-2.5 to 2.5	Pass
				-20	3.85	21.973	0.0125	-2.5 to 2.5	Pass
				-10	3.85	38.395	0.0219	-2.5 to 2.5	Pass
				0	3.85	13.003	0.0074	-2.5 to 2.5	Pass
				10	3.85	31.600	0.0180	-2.5 to 2.5	Pass
				30	3.85	45.447	0.0259	-2.5 to 2.5	Pass
				40	3.85	4.034	0.0023	-2.5 to 2.5	Pass
				50	3.85	28.238	0.0161	-2.5 to 2.5	Pass

2.1.2 B4_3MHz

Band: 4 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1711.5	15	0	20	3.27	27.809	0.0162	-2.5 to 2.5	Pass
					3.85	-29.426	-0.0172	-2.5 to 2.5	Pass
					4.43	-19.641	-0.0115	-2.5 to 2.5	Pass
				-30	3.85	-17.924	-0.0105	-2.5 to 2.5	Pass
				-20	3.85	-29.969	-0.0175	-2.5 to 2.5	Pass
				-10	3.85	-20.556	-0.0120	-2.5 to 2.5	Pass
				0	3.85	-25.678	-0.0150	-2.5 to 2.5	Pass
				10	3.85	-28.896	-0.0169	-2.5 to 2.5	Pass
				30	3.85	-27.580	-0.0161	-2.5 to 2.5	Pass
				40	3.85	-27.108	-0.0158	-2.5 to 2.5	Pass
				50	3.85	-27.838	-0.0163	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.27	13.461	0.0078	-2.5 to 2.5	Pass
					3.85	9.069	0.0052	-2.5 to 2.5	Pass
					4.43	5.965	0.0034	-2.5 to 2.5	Pass
				-30	3.85	13.890	0.0080	-2.5 to 2.5	Pass
				-20	3.85	13.833	0.0080	-2.5 to 2.5	Pass
				-10	3.85	14.863	0.0086	-2.5 to 2.5	Pass
				0	3.85	23.003	0.0133	-2.5 to 2.5	Pass
				10	3.85	30.928	0.0179	-2.5 to 2.5	Pass
				30	3.85	32.430	0.0187	-2.5 to 2.5	Pass
				40	3.85	33.045	0.0191	-2.5 to 2.5	Pass
				50	3.85	36.364	0.0210	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.27	11.330	0.0065	-2.5 to 2.5	Pass
					3.85	3.905	0.0022	-2.5 to 2.5	Pass
					4.43	4.020	0.0023	-2.5 to 2.5	Pass
				-30	3.85	2.403	0.0014	-2.5 to 2.5	Pass
				-20	3.85	5.651	0.0032	-2.5 to 2.5	Pass
				-10	3.85	8.411	0.0048	-2.5 to 2.5	Pass
				0	3.85	2.103	0.0012	-2.5 to 2.5	Pass
				10	3.85	2.961	0.0017	-2.5 to 2.5	Pass
				30	3.85	7.310	0.0042	-2.5 to 2.5	Pass
				40	3.85	3.991	0.0023	-2.5 to 2.5	Pass
				50	3.85	4.349	0.0025	-2.5 to 2.5	Pass
16QAM	1711.5	15	0	20	3.27	-25.163	-0.0147	-2.5 to 2.5	Pass

					3.85	-27.652	-0.0162	-2.5 to 2.5	Pass
					4.43	-34.575	-0.0202	-2.5 to 2.5	Pass
				-30	3.85	-31.385	-0.0183	-2.5 to 2.5	Pass
				-20	3.85	-35.763	-0.0209	-2.5 to 2.5	Pass
				-10	3.85	-37.808	-0.0221	-2.5 to 2.5	Pass
				0	3.85	-36.435	-0.0213	-2.5 to 2.5	Pass
				10	3.85	-37.565	-0.0219	-2.5 to 2.5	Pass
				30	3.85	-41.027	-0.0240	-2.5 to 2.5	Pass
				40	3.85	-42.315	-0.0247	-2.5 to 2.5	Pass
				50	3.85	-41.184	-0.0241	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.27	-24.576	-0.0142	-2.5 to 2.5	Pass
					3.85	-33.731	-0.0195	-2.5 to 2.5	Pass
					4.43	7.424	0.0043	-2.5 to 2.5	Pass
				-30	3.85	9.341	0.0054	-2.5 to 2.5	Pass
				-20	3.85	5.593	0.0032	-2.5 to 2.5	Pass
				-10	3.85	6.437	0.0037	-2.5 to 2.5	Pass
				0	3.85	9.799	0.0057	-2.5 to 2.5	Pass
				10	3.85	10.614	0.0061	-2.5 to 2.5	Pass
				30	3.85	8.154	0.0047	-2.5 to 2.5	Pass
				40	3.85	6.995	0.0040	-2.5 to 2.5	Pass
				50	3.85	9.270	0.0054	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.27	7.396	0.0042	-2.5 to 2.5	Pass
					3.85	9.871	0.0056	-2.5 to 2.5	Pass
					4.43	9.913	0.0057	-2.5 to 2.5	Pass
				-30	3.85	15.206	0.0087	-2.5 to 2.5	Pass
				-20	3.85	16.680	0.0095	-2.5 to 2.5	Pass
				-10	3.85	21.830	0.0124	-2.5 to 2.5	Pass
				0	3.85	26.379	0.0150	-2.5 to 2.5	Pass
				10	3.85	26.078	0.0149	-2.5 to 2.5	Pass
				30	3.85	38.252	0.0218	-2.5 to 2.5	Pass
				40	3.85	2.961	0.0017	-2.5 to 2.5	Pass
				50	3.85	8.411	0.0048	-2.5 to 2.5	Pass

2.1.3 B4_5MHz

Band: 4 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1712.5	25	0	20	3.27	-12.088	-0.0071	-2.5 to 2.5	Pass
					3.85	-16.136	-0.0094	-2.5 to 2.5	Pass
					4.43	-2.460	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-14.706	-0.0086	-2.5 to 2.5	Pass
				-20	3.85	-21.544	-0.0126	-2.5 to 2.5	Pass
				-10	3.85	-12.231	-0.0071	-2.5 to 2.5	Pass
				0	3.85	-32.272	-0.0188	-2.5 to 2.5	Pass
				10	3.85	-38.824	-0.0227	-2.5 to 2.5	Pass
				30	3.85	-17.924	-0.0105	-2.5 to 2.5	Pass
				40	3.85	-9.141	-0.0053	-2.5 to 2.5	Pass
				50	3.85	-39.897	-0.0233	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.27	21.672	0.0125	-2.5 to 2.5	Pass
					3.85	9.456	0.0055	-2.5 to 2.5	Pass
					4.43	8.368	0.0048	-2.5 to 2.5	Pass
				-30	3.85	4.320	0.0025	-2.5 to 2.5	Pass
				-20	3.85	2.475	0.0014	-2.5 to 2.5	Pass
				-10	3.85	-2.189	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-3.576	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-1.416	-0.0008	-2.5 to 2.5	Pass

16QAM	1752.5	25	0	30	3.85	-4.492	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-9.027	-0.0052	-2.5 to 2.5	Pass
				50	3.85	-7.653	-0.0044	-2.5 to 2.5	Pass
				20	3.27	29.426	0.0168	-2.5 to 2.5	Pass
					3.85	20.285	0.0116	-2.5 to 2.5	Pass
					4.43	19.598	0.0112	-2.5 to 2.5	Pass
				-30	3.85	20.843	0.0119	-2.5 to 2.5	Pass
				-20	3.85	21.629	0.0123	-2.5 to 2.5	Pass
				-10	3.85	16.980	0.0097	-2.5 to 2.5	Pass
				0	3.85	19.054	0.0109	-2.5 to 2.5	Pass
				10	3.85	21.300	0.0122	-2.5 to 2.5	Pass
				30	3.85	20.499	0.0117	-2.5 to 2.5	Pass
				40	3.85	19.612	0.0112	-2.5 to 2.5	Pass
				50	3.85	18.110	0.0103	-2.5 to 2.5	Pass
	1712.5	25	0	20	3.27	-30.141	-0.0176	-2.5 to 2.5	Pass
					3.85	-33.031	-0.0193	-2.5 to 2.5	Pass
					4.43	-41.142	-0.0240	-2.5 to 2.5	Pass
				-30	3.85	-35.362	-0.0206	-2.5 to 2.5	Pass
				-20	3.85	-41.628	-0.0243	-2.5 to 2.5	Pass
				-10	3.85	-45.848	-0.0268	-2.5 to 2.5	Pass
				0	3.85	-9.613	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-15.335	-0.0090	-2.5 to 2.5	Pass
				30	3.85	-20.270	-0.0118	-2.5 to 2.5	Pass
				40	3.85	-28.968	-0.0169	-2.5 to 2.5	Pass
				50	3.85	-28.582	-0.0167	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.27	-0.429	-0.0002	-2.5 to 2.5	Pass
					3.85	-13.132	-0.0076	-2.5 to 2.5	Pass
					4.43	-15.936	-0.0092	-2.5 to 2.5	Pass
				-30	3.85	-10.843	-0.0063	-2.5 to 2.5	Pass
				-20	3.85	-4.520	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-10.200	-0.0059	-2.5 to 2.5	Pass
				0	3.85	-4.292	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-3.433	-0.0020	-2.5 to 2.5	Pass
				30	3.85	3.676	0.0021	-2.5 to 2.5	Pass
				40	3.85	-2.718	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-2.675	-0.0015	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.27	16.694	0.0095	-2.5 to 2.5	Pass
					3.85	18.897	0.0108	-2.5 to 2.5	Pass
					4.43	26.050	0.0149	-2.5 to 2.5	Pass
				-30	3.85	26.751	0.0153	-2.5 to 2.5	Pass
				-20	3.85	32.372	0.0185	-2.5 to 2.5	Pass
				-10	3.85	32.244	0.0184	-2.5 to 2.5	Pass
				0	3.85	39.983	0.0228	-2.5 to 2.5	Pass
				10	3.85	46.062	0.0263	-2.5 to 2.5	Pass
				30	3.85	-2.089	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				50	3.85	3.319	0.0019	-2.5 to 2.5	Pass

2.1.4 B4_10MHz

Band: 4 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1715	50	0	20	3.27	2.661	0.0016	-2.5 to 2.5	Pass
					3.85	-17.695	-0.0103	-2.5 to 2.5	Pass
					4.43	-30.613	-0.0179	-2.5 to 2.5	Pass
				-30	3.85	-32.773	-0.0191	-2.5 to 2.5	Pass

16QAM	1732.5	50	0	-20	3.85	-32.573	-0.0190	-2.5 to 2.5	Pass
				-10	3.85	-36.263	-0.0211	-2.5 to 2.5	Pass
				0	3.85	-15.650	-0.0091	-2.5 to 2.5	Pass
				10	3.85	-26.622	-0.0155	-2.5 to 2.5	Pass
				30	3.85	-28.925	-0.0169	-2.5 to 2.5	Pass
				40	3.85	-8.211	-0.0048	-2.5 to 2.5	Pass
				50	3.85	13.633	0.0079	-2.5 to 2.5	Pass
	1750	50	0	20	3.27	20.843	0.0120	-2.5 to 2.5	Pass
					3.85	15.292	0.0088	-2.5 to 2.5	Pass
					4.43	10.128	0.0058	-2.5 to 2.5	Pass
				-30	3.85	10.014	0.0058	-2.5 to 2.5	Pass
				-20	3.85	4.134	0.0024	-2.5 to 2.5	Pass
				-10	3.85	4.377	0.0025	-2.5 to 2.5	Pass
				0	3.85	4.478	0.0026	-2.5 to 2.5	Pass
				10	3.85	-4.907	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-4.935	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-11.129	-0.0064	-2.5 to 2.5	Pass
				50	3.85	-13.218	-0.0076	-2.5 to 2.5	Pass
	1715	50	0	20	3.27	24.362	0.0139	-2.5 to 2.5	Pass
					3.85	33.188	0.0190	-2.5 to 2.5	Pass
					4.43	1.087	0.0006	-2.5 to 2.5	Pass
				-30	3.85	7.224	0.0041	-2.5 to 2.5	Pass
				-20	3.85	6.666	0.0038	-2.5 to 2.5	Pass
				-10	3.85	10.228	0.0058	-2.5 to 2.5	Pass
				0	3.85	20.556	0.0117	-2.5 to 2.5	Pass
				10	3.85	6.166	0.0035	-2.5 to 2.5	Pass
				30	3.85	-2.375	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-1.073	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-12.774	-0.0073	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.27	3.905	0.0023	-2.5 to 2.5	Pass
					3.85	-0.787	-0.0005	-2.5 to 2.5	Pass
					4.43	2.518	0.0015	-2.5 to 2.5	Pass
				-30	3.85	-2.475	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-10.757	-0.0063	-2.5 to 2.5	Pass
				-10	3.85	-12.903	-0.0075	-2.5 to 2.5	Pass
				0	3.85	-15.922	-0.0093	-2.5 to 2.5	Pass
				10	3.85	-14.677	-0.0086	-2.5 to 2.5	Pass
				30	3.85	-15.364	-0.0090	-2.5 to 2.5	Pass
				40	3.85	-15.993	-0.0093	-2.5 to 2.5	Pass
				50	3.85	-14.620	-0.0085	-2.5 to 2.5	Pass
	1750	50	0	20	3.27	-11.444	-0.0066	-2.5 to 2.5	Pass
					3.85	-11.344	-0.0065	-2.5 to 2.5	Pass
					4.43	-12.202	-0.0070	-2.5 to 2.5	Pass
				-30	3.85	-19.012	-0.0110	-2.5 to 2.5	Pass
				-20	3.85	-20.514	-0.0118	-2.5 to 2.5	Pass
				-10	3.85	-16.394	-0.0095	-2.5 to 2.5	Pass
				0	3.85	-19.355	-0.0112	-2.5 to 2.5	Pass
				10	3.85	-19.712	-0.0114	-2.5 to 2.5	Pass
				30	3.85	-19.827	-0.0114	-2.5 to 2.5	Pass
				40	3.85	-20.242	-0.0117	-2.5 to 2.5	Pass
				50	3.85	-13.876	-0.0080	-2.5 to 2.5	Pass
	1715	50	0	20	3.27	-9.384	-0.0054	-2.5 to 2.5	Pass
					3.85	-8.841	-0.0051	-2.5 to 2.5	Pass
					4.43	-6.537	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	-4.234	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-3.605	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-2.189	-0.0013	-2.5 to 2.5	Pass
				0	3.85	1.860	0.0011	-2.5 to 2.5	Pass
				10	3.85	-1.187	-0.0007	-2.5 to 2.5	Pass

				30	3.85	4.163	0.0024	-2.5 to 2.5	Pass
				40	3.85	0.257	0.0001	-2.5 to 2.5	Pass
				50	3.85	8.855	0.0051	-2.5 to 2.5	Pass

2.1.5 B4_15MHz

Band: 4 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1717.5	75	0	20	3.27	6.394	0.0037	-2.5 to 2.5	Pass
					3.85	-21.029	-0.0122	-2.5 to 2.5	Pass
					4.43	-17.166	-0.0100	-2.5 to 2.5	Pass
				-30	3.85	-33.016	-0.0192	-2.5 to 2.5	Pass
				-20	3.85	-22.187	-0.0129	-2.5 to 2.5	Pass
				-10	3.85	-13.447	-0.0078	-2.5 to 2.5	Pass
				0	3.85	-30.770	-0.0179	-2.5 to 2.5	Pass
				10	3.85	-25.649	-0.0149	-2.5 to 2.5	Pass
				30	3.85	-26.579	-0.0155	-2.5 to 2.5	Pass
				40	3.85	-25.134	-0.0146	-2.5 to 2.5	Pass
				50	3.85	-0.401	-0.0002	-2.5 to 2.5	Pass
	1732.5	75	0	20	3.27	-19.770	-0.0114	-2.5 to 2.5	Pass
					3.85	-28.839	-0.0166	-2.5 to 2.5	Pass
					4.43	-29.984	-0.0173	-2.5 to 2.5	Pass
				-30	3.85	-33.631	-0.0194	-2.5 to 2.5	Pass
				-20	3.85	-33.045	-0.0191	-2.5 to 2.5	Pass
				-10	3.85	-32.730	-0.0189	-2.5 to 2.5	Pass
				0	3.85	-37.279	-0.0215	-2.5 to 2.5	Pass
				10	3.85	-5.221	-0.0030	-2.5 to 2.5	Pass
				30	3.85	1.831	0.0011	-2.5 to 2.5	Pass
				40	3.85	-3.963	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-5.479	-0.0032	-2.5 to 2.5	Pass
	1747.5	75	0	20	3.27	11.244	0.0064	-2.5 to 2.5	Pass
					3.85	15.635	0.0089	-2.5 to 2.5	Pass
					4.43	29.440	0.0168	-2.5 to 2.5	Pass
				-30	3.85	1.202	0.0007	-2.5 to 2.5	Pass
				-20	3.85	-0.916	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	9.885	0.0057	-2.5 to 2.5	Pass
				0	3.85	-0.930	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-3.920	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-4.349	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-9.871	-0.0056	-2.5 to 2.5	Pass
				50	3.85	-11.516	-0.0066	-2.5 to 2.5	Pass
16QAM	1717.5	75	0	20	3.27	-22.058	-0.0128	-2.5 to 2.5	Pass
					3.85	-26.708	-0.0156	-2.5 to 2.5	Pass
					4.43	-35.319	-0.0206	-2.5 to 2.5	Pass
				-30	3.85	12.603	0.0073	-2.5 to 2.5	Pass
				-20	3.85	12.717	0.0074	-2.5 to 2.5	Pass
				-10	3.85	3.991	0.0023	-2.5 to 2.5	Pass
				0	3.85	7.696	0.0045	-2.5 to 2.5	Pass
				10	3.85	6.480	0.0038	-2.5 to 2.5	Pass
				30	3.85	-0.930	-0.0005	-2.5 to 2.5	Pass
				40	3.85	4.449	0.0026	-2.5 to 2.5	Pass
				50	3.85	3.405	0.0020	-2.5 to 2.5	Pass
	1732.5	75	0	20	3.27	-0.272	-0.0002	-2.5 to 2.5	Pass
					3.85	-7.939	-0.0046	-2.5 to 2.5	Pass
					4.43	-9.885	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	-10.543	-0.0061	-2.5 to 2.5	Pass

				-20	3.85	-15.035	-0.0087	-2.5 to 2.5	Pass
				-10	3.85	-13.905	-0.0080	-2.5 to 2.5	Pass
				0	3.85	-12.517	-0.0072	-2.5 to 2.5	Pass
				10	3.85	-16.880	-0.0097	-2.5 to 2.5	Pass
				30	3.85	-21.157	-0.0122	-2.5 to 2.5	Pass
				40	3.85	-17.853	-0.0103	-2.5 to 2.5	Pass
				50	3.85	-7.482	-0.0043	-2.5 to 2.5	Pass
	1747.5	75	0	20	3.27	-13.075	-0.0075	-2.5 to 2.5	Pass
					3.85	-9.570	-0.0055	-2.5 to 2.5	Pass
					4.43	-8.397	-0.0048	-2.5 to 2.5	Pass
				-30	3.85	-0.629	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	0.472	0.0003	-2.5 to 2.5	Pass
				-10	3.85	1.431	0.0008	-2.5 to 2.5	Pass
				0	3.85	1.860	0.0011	-2.5 to 2.5	Pass
				10	3.85	6.266	0.0036	-2.5 to 2.5	Pass
				30	3.85	5.250	0.0030	-2.5 to 2.5	Pass
				40	3.85	4.506	0.0026	-2.5 to 2.5	Pass
				50	3.85	6.008	0.0034	-2.5 to 2.5	Pass

2.1.6 B4_20MHz

Band: 4 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1720	100	0	20	3.27	-20.328	-0.0118	-2.5 to 2.5	Pass
					3.85	-10.257	-0.0060	-2.5 to 2.5	Pass
					4.43	-25.306	-0.0147	-2.5 to 2.5	Pass
				-30	3.85	-26.922	-0.0157	-2.5 to 2.5	Pass
				-20	3.85	-9.499	-0.0055	-2.5 to 2.5	Pass
				-10	3.85	-7.596	-0.0044	-2.5 to 2.5	Pass
				0	3.85	-6.723	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-8.183	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-6.094	-0.0035	-2.5 to 2.5	Pass
				40	3.85	-26.937	-0.0157	-2.5 to 2.5	Pass
				50	3.85	-4.292	-0.0025	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.27	2.389	0.0014	-2.5 to 2.5	Pass
					3.85	-23.661	-0.0137	-2.5 to 2.5	Pass
					4.43	-28.353	-0.0164	-2.5 to 2.5	Pass
				-30	3.85	-33.388	-0.0193	-2.5 to 2.5	Pass
				-20	3.85	-41.156	-0.0238	-2.5 to 2.5	Pass
				-10	3.85	-19.455	-0.0112	-2.5 to 2.5	Pass
				0	3.85	-21.086	-0.0122	-2.5 to 2.5	Pass
				10	3.85	-23.203	-0.0134	-2.5 to 2.5	Pass
				30	3.85	-24.548	-0.0142	-2.5 to 2.5	Pass
				40	3.85	-26.321	-0.0152	-2.5 to 2.5	Pass
				50	3.85	-27.137	-0.0157	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	-10.872	-0.0062	-2.5 to 2.5	Pass
					3.85	-20.070	-0.0115	-2.5 to 2.5	Pass
					4.43	-22.688	-0.0130	-2.5 to 2.5	Pass
				-30	3.85	-6.137	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	6.695	0.0038	-2.5 to 2.5	Pass
				-10	3.85	0.987	0.0006	-2.5 to 2.5	Pass
				0	3.85	-2.704	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-0.901	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-1.674	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-5.236	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-6.423	-0.0037	-2.5 to 2.5	Pass

16QAM	1720	100	0	20	3.27	-12.531	-0.0073	-2.5 to 2.5	Pass
					3.85	-18.353	-0.0107	-2.5 to 2.5	Pass
					4.43	-21.715	-0.0126	-2.5 to 2.5	Pass
				-30	3.85	-25.120	-0.0146	-2.5 to 2.5	Pass
				-20	3.85	-23.489	-0.0137	-2.5 to 2.5	Pass
				-10	3.85	-24.405	-0.0142	-2.5 to 2.5	Pass
				0	3.85	-25.764	-0.0150	-2.5 to 2.5	Pass
				10	3.85	-20.957	-0.0122	-2.5 to 2.5	Pass
				30	3.85	-17.567	-0.0102	-2.5 to 2.5	Pass
				40	3.85	-12.445	-0.0072	-2.5 to 2.5	Pass
				50	3.85	-11.015	-0.0064	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.27	-22.531	-0.0130	-2.5 to 2.5	Pass
					3.85	-31.672	-0.0183	-2.5 to 2.5	Pass
					4.43	-31.600	-0.0182	-2.5 to 2.5	Pass
				-30	3.85	-31.571	-0.0182	-2.5 to 2.5	Pass
				-20	3.85	-32.415	-0.0187	-2.5 to 2.5	Pass
				-10	3.85	-24.447	-0.0141	-2.5 to 2.5	Pass
				0	3.85	-17.695	-0.0102	-2.5 to 2.5	Pass
				10	3.85	-7.896	-0.0046	-2.5 to 2.5	Pass
				30	3.85	0.601	0.0003	-2.5 to 2.5	Pass
				40	3.85	12.646	0.0073	-2.5 to 2.5	Pass
				50	3.85	-5.107	-0.0029	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	-1.502	-0.0009	-2.5 to 2.5	Pass
					3.85	0.486	0.0003	-2.5 to 2.5	Pass
					4.43	3.805	0.0022	-2.5 to 2.5	Pass
				-30	3.85	2.489	0.0014	-2.5 to 2.5	Pass
				-20	3.85	9.027	0.0052	-2.5 to 2.5	Pass
				-10	3.85	8.154	0.0047	-2.5 to 2.5	Pass
				0	3.85	9.842	0.0056	-2.5 to 2.5	Pass
				10	3.85	11.930	0.0068	-2.5 to 2.5	Pass
				30	3.85	14.133	0.0081	-2.5 to 2.5	Pass
				40	3.85	8.755	0.0050	-2.5 to 2.5	Pass
				50	3.85	12.045	0.0069	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B4_1.4MHz

Band: 4 / Bandwidth: 1.4MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	6	0	Refer To Test Graph		Pass
16QAM	1732.5	6	0	Refer To Test Graph		Pass

3.1.2 B4_3MHz

Band: 4 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	15	0	Refer To Test Graph		Pass
16QAM	1732.5	15	0	Refer To Test Graph		Pass

3.1.3 B4_5MHz

Band: 4 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	25	0	Refer To Test Graph		Pass
16QAM	1732.5	25	0	Refer To Test Graph		Pass

3.1.4 B4_10MHz

Band: 4 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	50	0	Refer To Test Graph		Pass
16QAM	1732.5	50	0	Refer To Test Graph		Pass

3.1.5 B4_15MHz

Band: 4 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	75	0	Refer To Test Graph		Pass
16QAM	1732.5	75	0	Refer To Test Graph		Pass

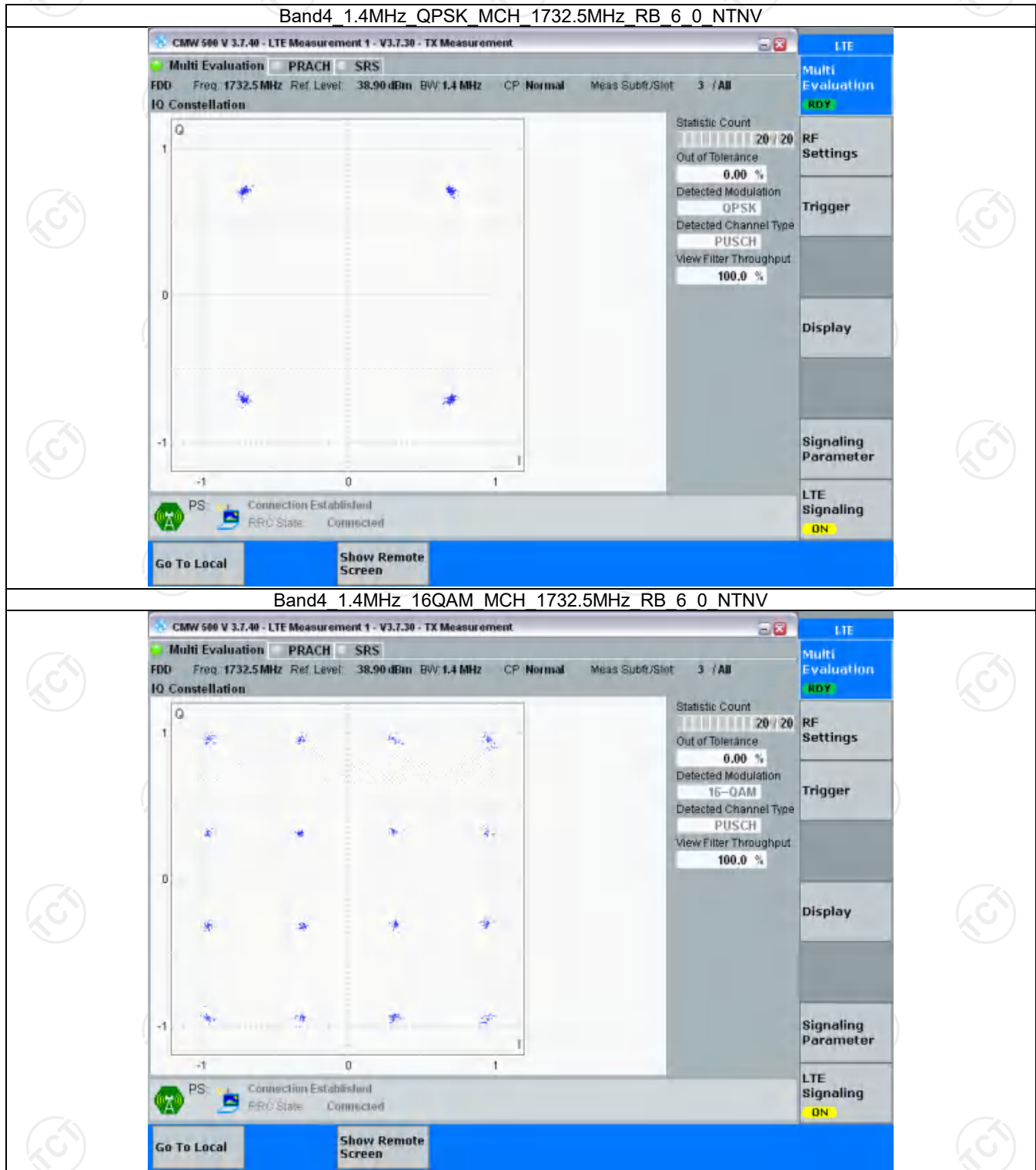
3.1.6 B4_20MHz

Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	

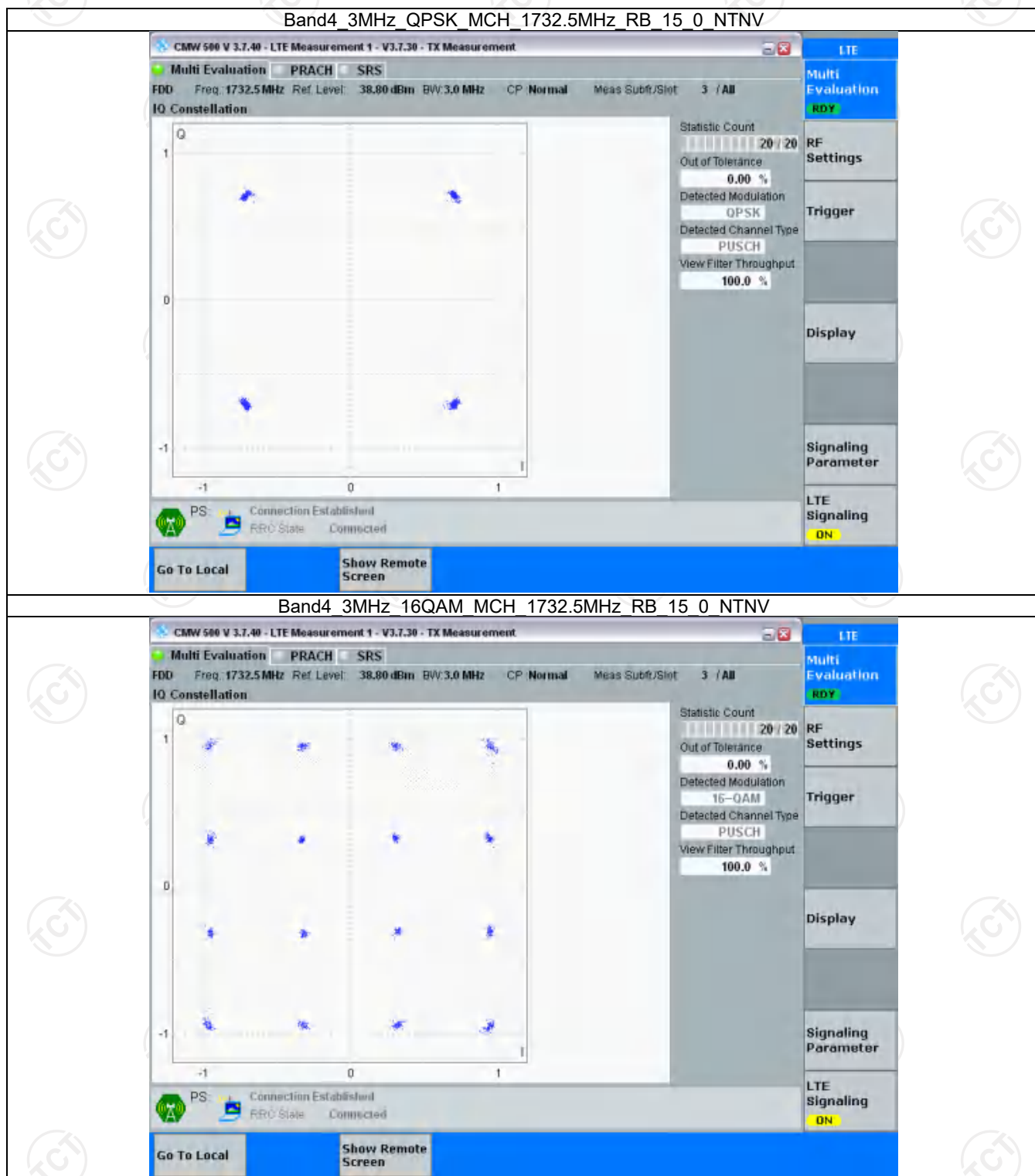
QPSK	1732.5	100	0	Refer To Test Graph	Pass
16QAM	1732.5	100	0	Refer To Test Graph	Pass

3.2 Test Graph

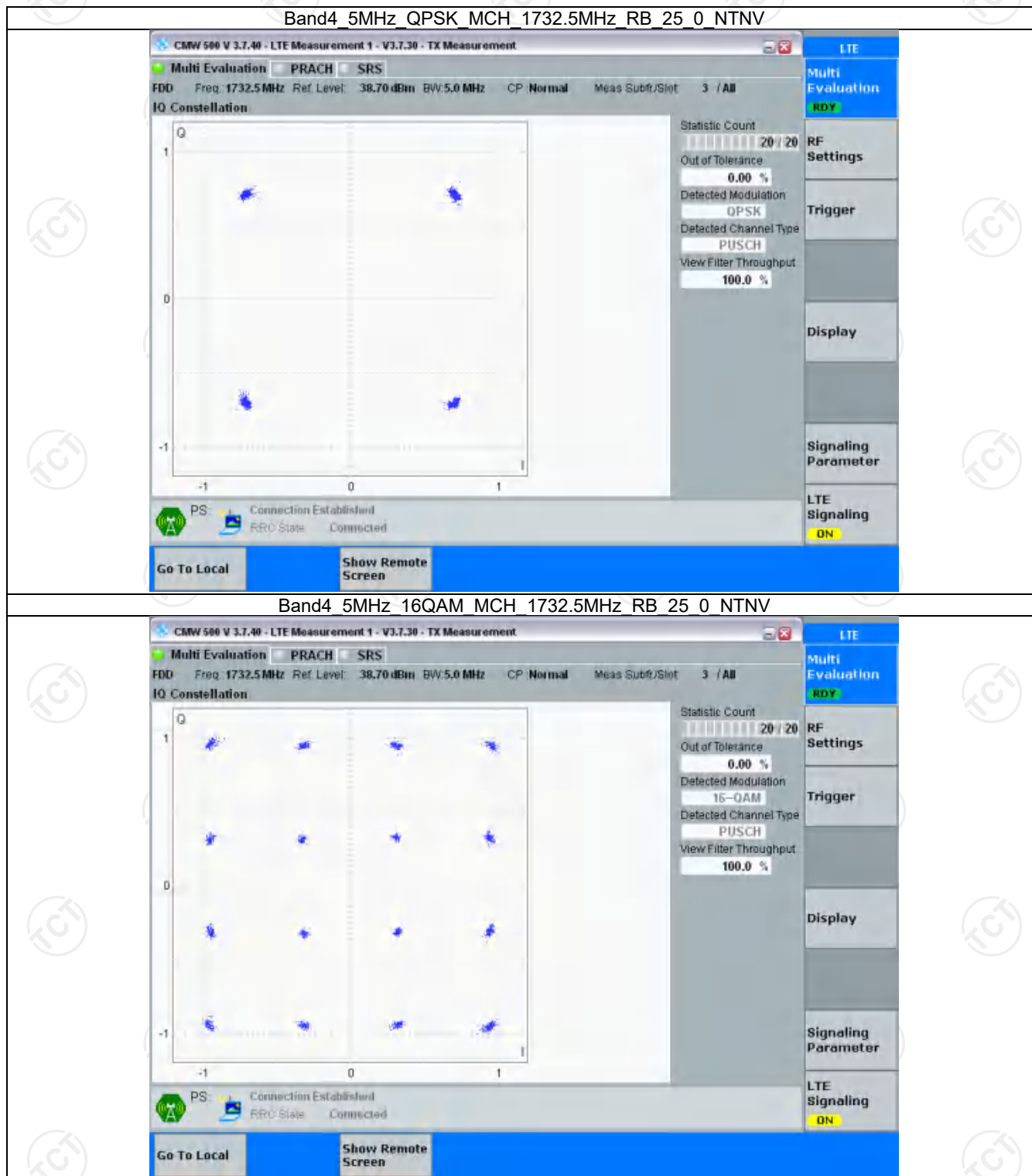
3.2.1 B4_1.4MHz



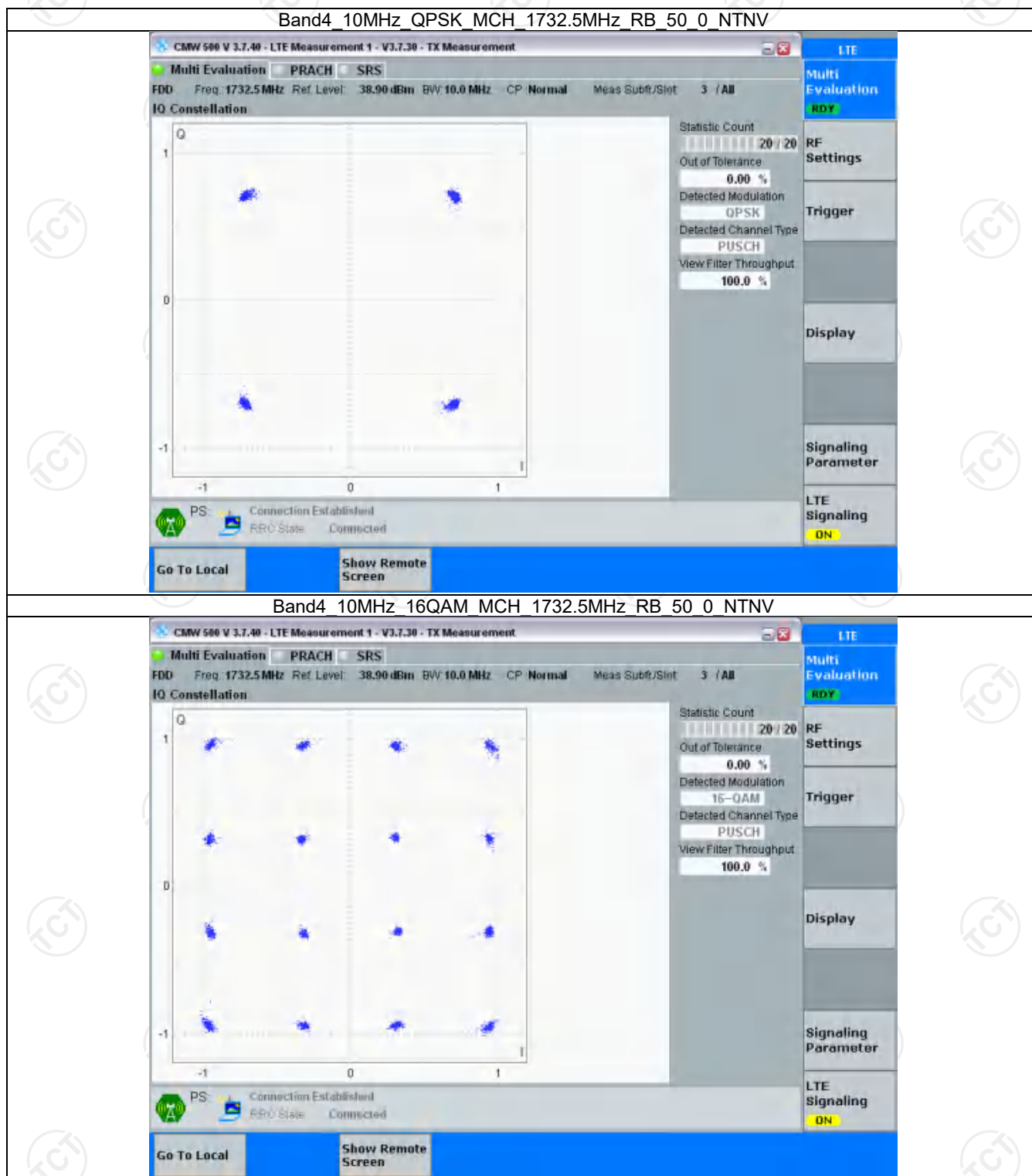
3.2.2 B4_3MHz



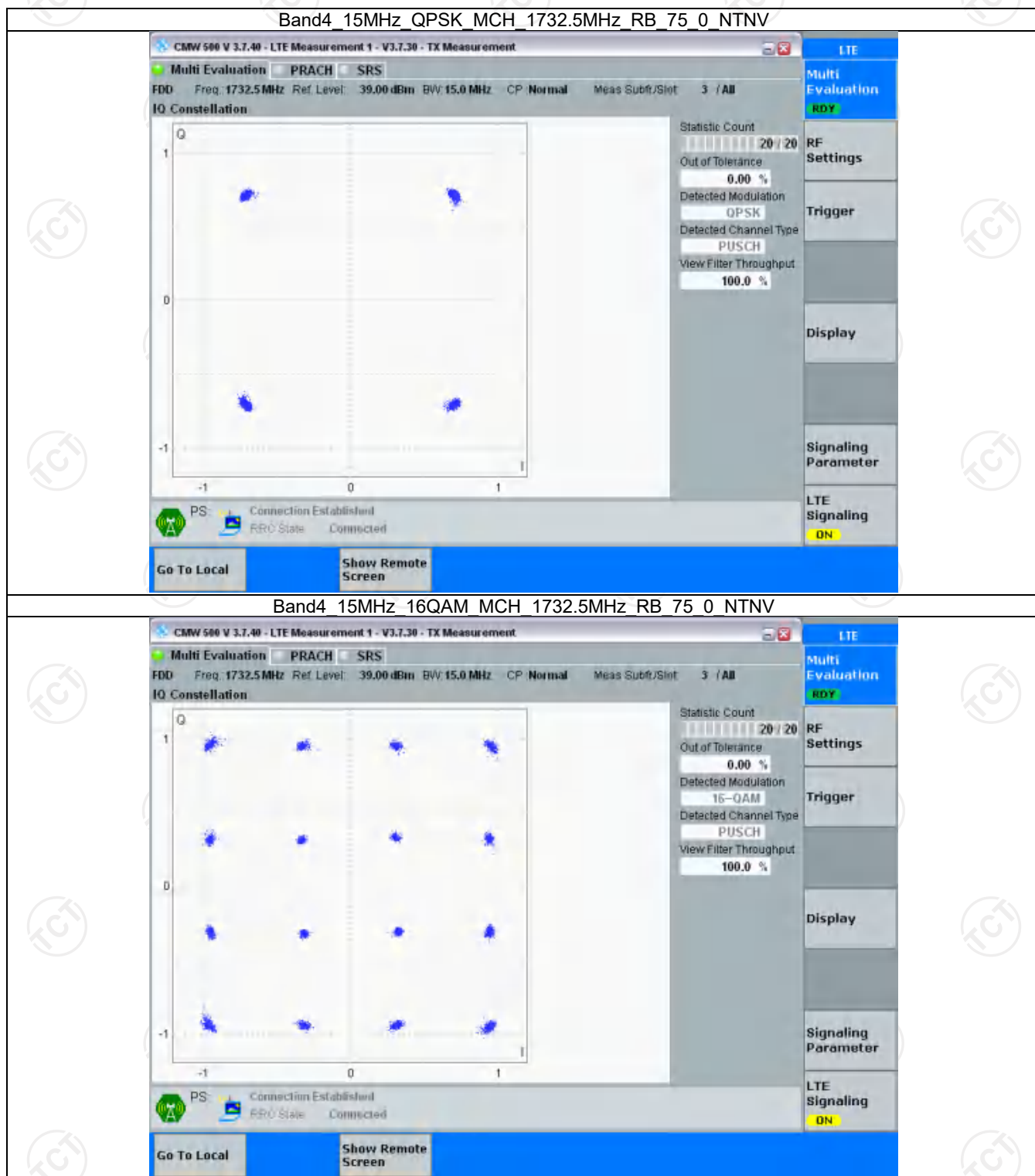
3.2.3 B4_5MHz



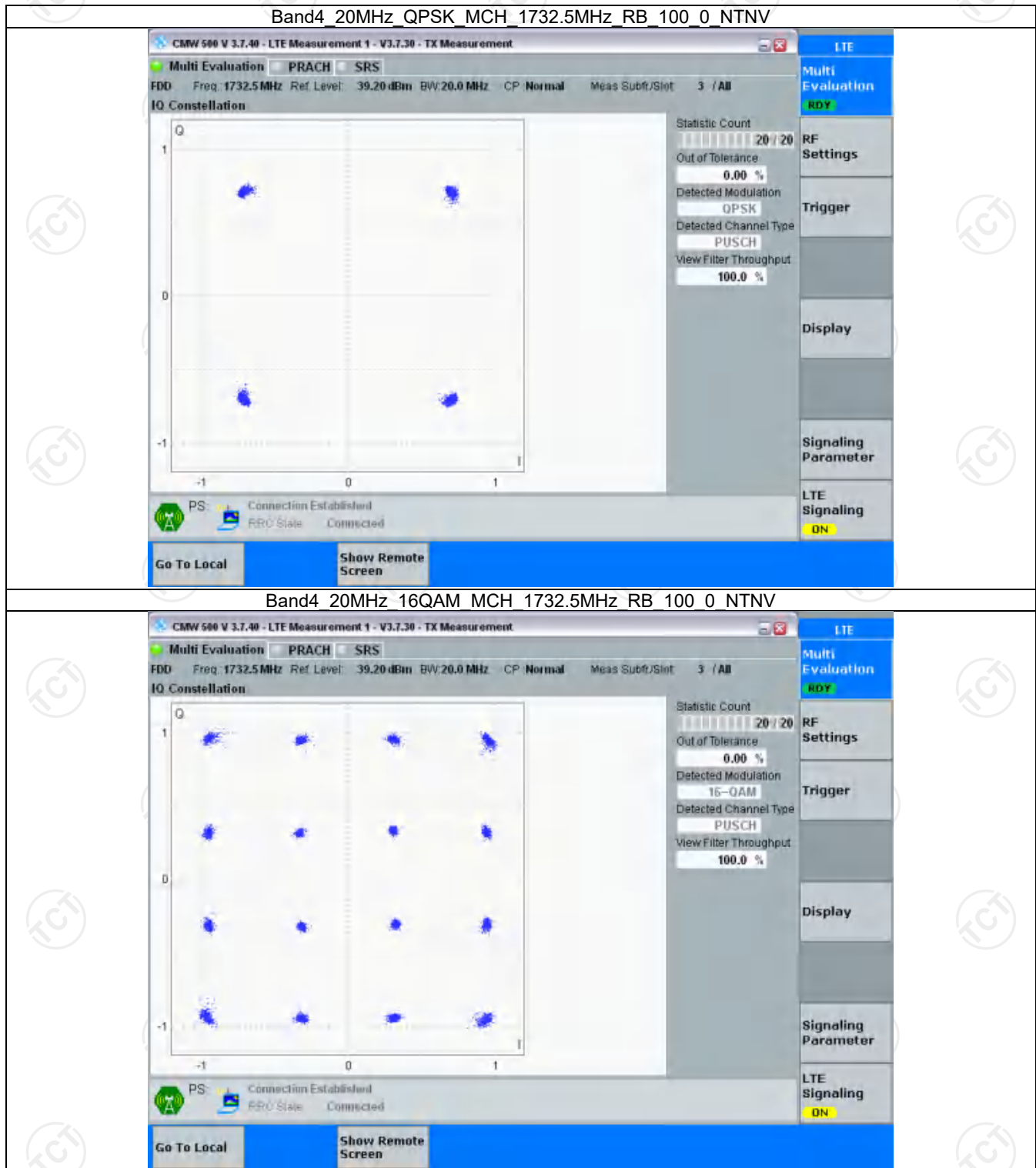
3.2.4 B4_10MHz



3.2.5 B4_15MHz



3.2.6 B4_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band4_OBW

Band: 4 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.123	/	Pass
		1732.5	6	0	1.112	/	Pass
		1754.3	6	0	1.131	/	Pass
	16QAM	1710.7	6	0	1.114	/	Pass
		1732.5	6	0	1.108	/	Pass
		1754.3	6	0	1.131	/	Pass
3	QPSK	1711.5	15	0	2.770	/	Pass
		1732.5	15	0	2.762	/	Pass
		1753.5	15	0	2.771	/	Pass
	16QAM	1711.5	15	0	2.757	/	Pass
		1732.5	15	0	2.752	/	Pass
		1753.5	15	0	2.795	/	Pass
5	QPSK	1712.5	25	0	4.545	/	Pass
		1732.5	25	0	4.563	/	Pass
		1752.5	25	0	4.606	/	Pass
	16QAM	1712.5	25	0	4.553	/	Pass
		1732.5	25	0	4.564	/	Pass
		1752.5	25	0	4.578	/	Pass
10	QPSK	1715	50	0	9.071	/	Pass
		1732.5	50	0	9.077	/	Pass
		1750	50	0	9.140	/	Pass
	16QAM	1715	50	0	9.054	/	Pass
		1732.5	50	0	9.081	/	Pass
		1750	50	0	9.153	/	Pass
15	QPSK	1717.5	75	0	13.580	/	Pass
		1732.5	75	0	13.618	/	Pass
		1747.5	75	0	13.693	/	Pass
	16QAM	1717.5	75	0	13.612	/	Pass
		1732.5	75	0	13.665	/	Pass
		1747.5	75	0	13.696	/	Pass
20	QPSK	1720	100	0	18.139	/	Pass
		1732.5	100	0	18.250	/	Pass
		1745	100	0	18.218	/	Pass
	16QAM	1720	100	0	18.119	/	Pass
		1732.5	100	0	18.208	/	Pass
		1745	100	0	18.329	/	Pass

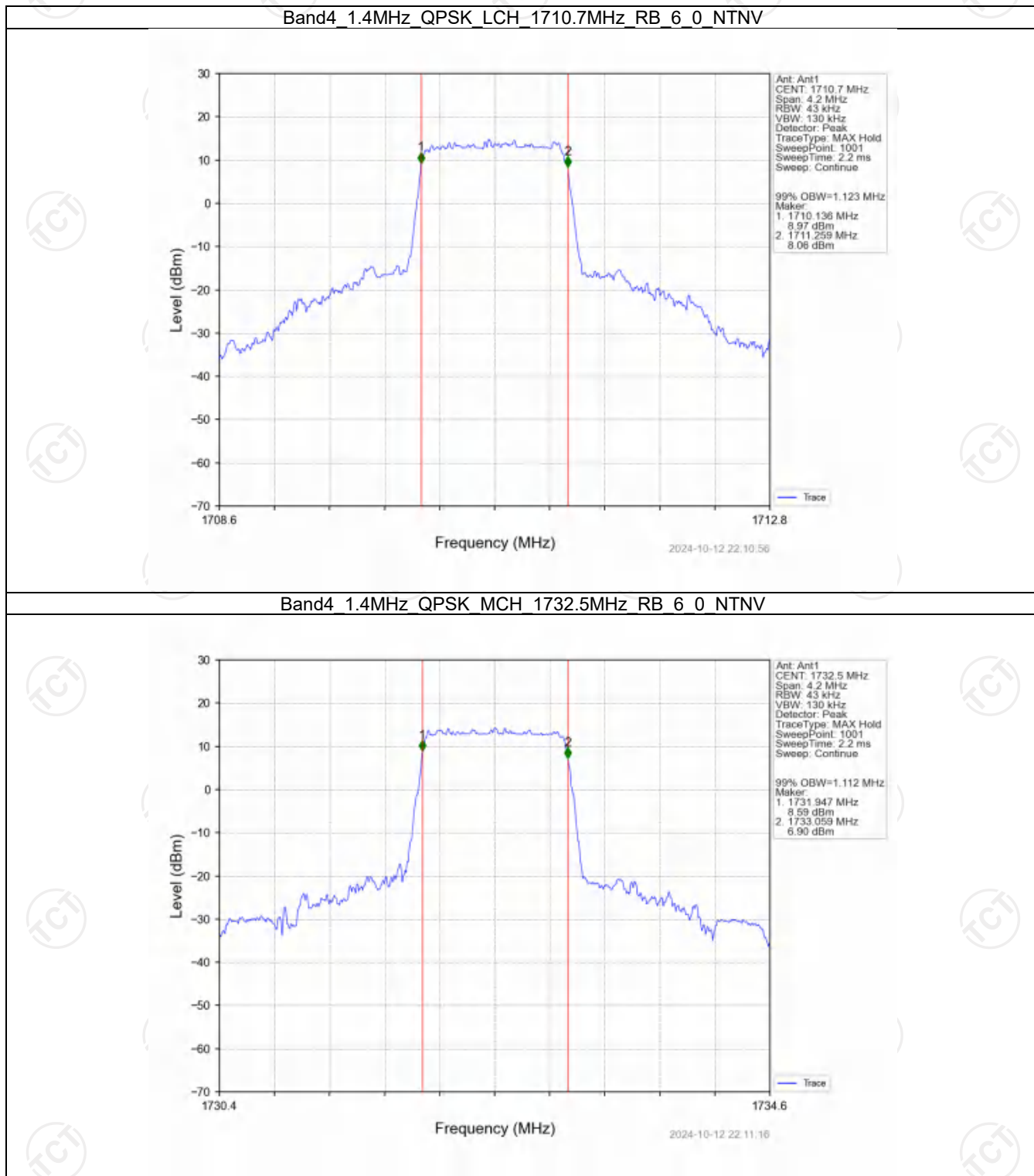
4.1.2 Band4_XDB

Band: 4 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.275	/	Pass
		1732.5	6	0	1.271	/	Pass
		1754.3	6	0	1.644	/	Pass

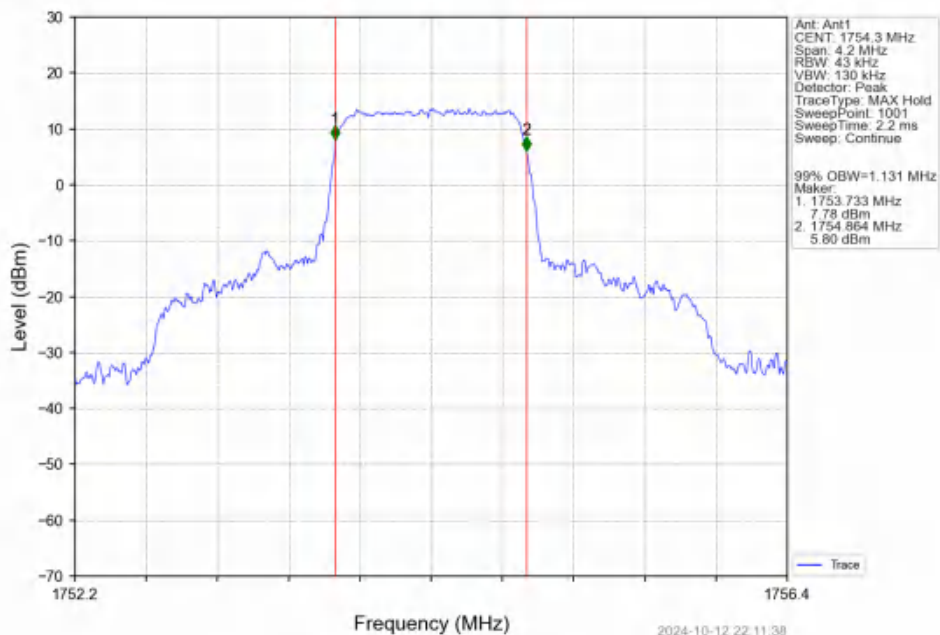
	16QAM	1710.7	6	0	1.278	/	Pass
		1732.5	6	0	1.261	/	Pass
		1754.3	6	0	1.291	/	Pass
3	QPSK	1711.5	15	0	3.124	/	Pass
		1732.5	15	0	3.084	/	Pass
		1753.5	15	0	3.289	/	Pass
	16QAM	1711.5	15	0	3.142	/	Pass
		1732.5	15	0	3.080	/	Pass
		1753.5	15	0	3.366	/	Pass
5	QPSK	1712.5	25	0	5.049	/	Pass
		1732.5	25	0	5.039	/	Pass
		1752.5	25	0	5.070	/	Pass
	16QAM	1712.5	25	0	5.083	/	Pass
		1732.5	25	0	5.107	/	Pass
		1752.5	25	0	5.671	/	Pass
10	QPSK	1715	50	0	10.062	/	Pass
		1732.5	50	0	10.050	/	Pass
		1750	50	0	11.671	/	Pass
	16QAM	1715	50	0	10.008	/	Pass
		1732.5	50	0	10.062	/	Pass
		1750	50	0	10.165	/	Pass
15	QPSK	1717.5	75	0	15.127	/	Pass
		1732.5	75	0	15.182	/	Pass
		1747.5	75	0	15.416	/	Pass
	16QAM	1717.5	75	0	15.057	/	Pass
		1732.5	75	0	15.294	/	Pass
		1747.5	75	0	15.184	/	Pass
20	QPSK	1720	100	0	19.946	/	Pass
		1732.5	100	0	20.107	/	Pass
		1745	100	0	20.213	/	Pass
	16QAM	1720	100	0	20.040	/	Pass
		1732.5	100	0	20.138	/	Pass
		1745	100	0	23.033	/	Pass

4.2 Test Graph

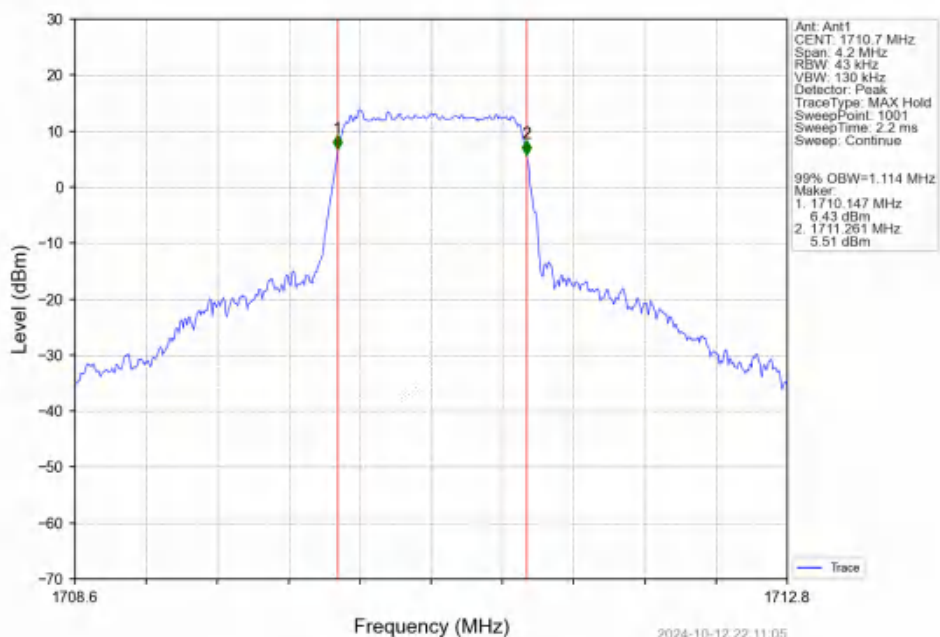
4.2.1 Band4_OBW



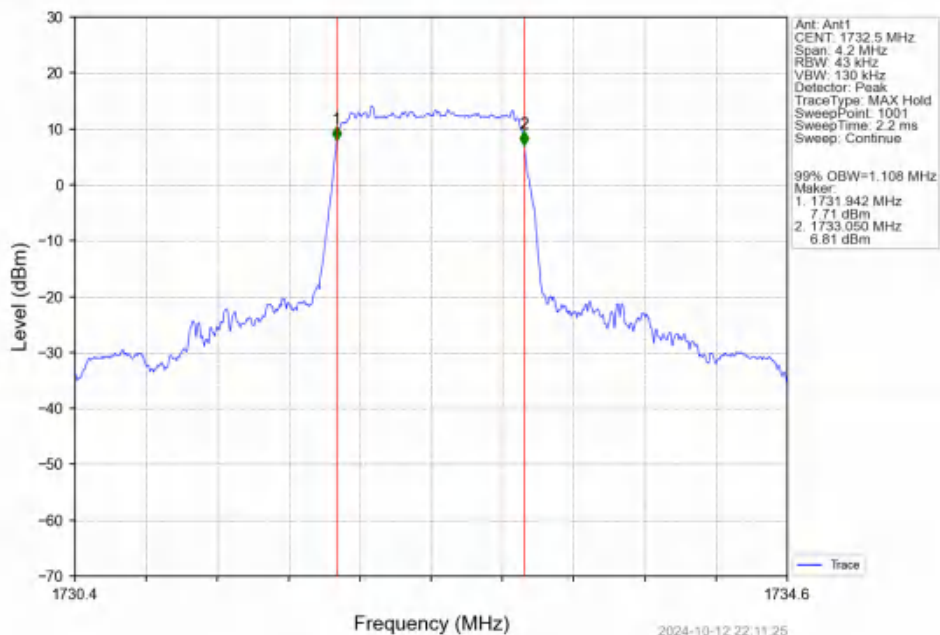
Band4 1.4MHz QPSK HCH 1754.3MHz RB 6 0 NTV



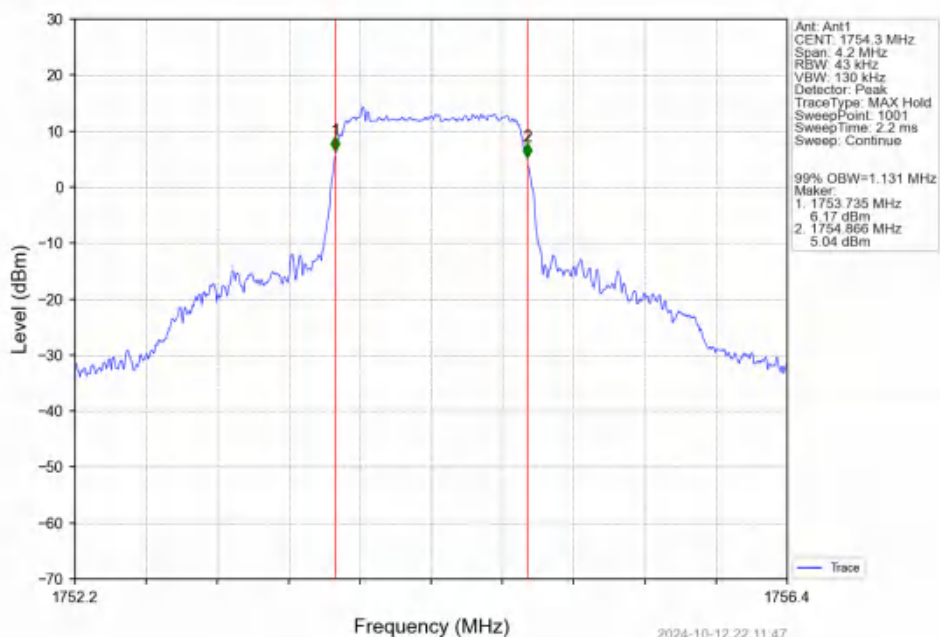
Band4 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTV



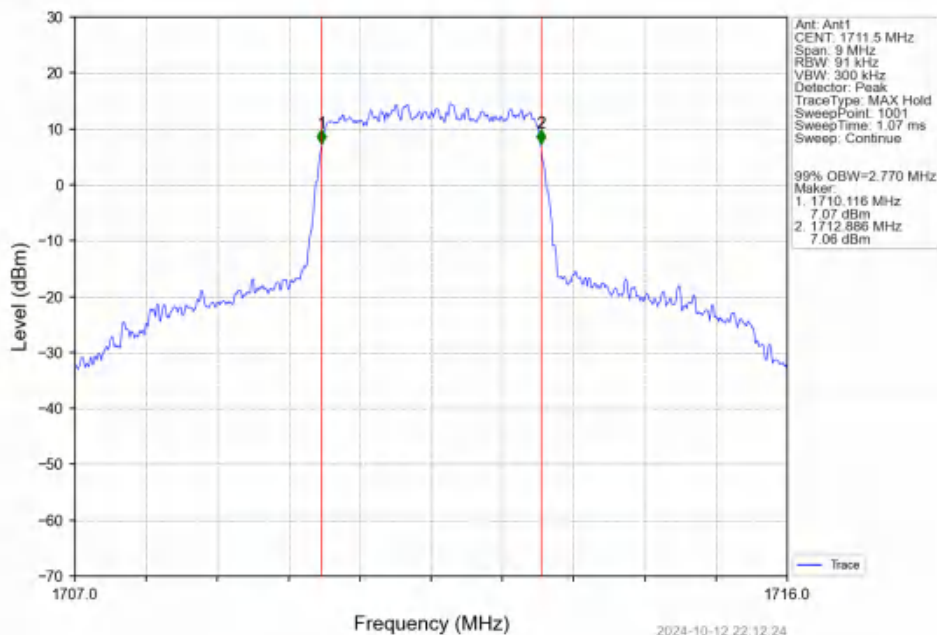
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 6 0 NTNV



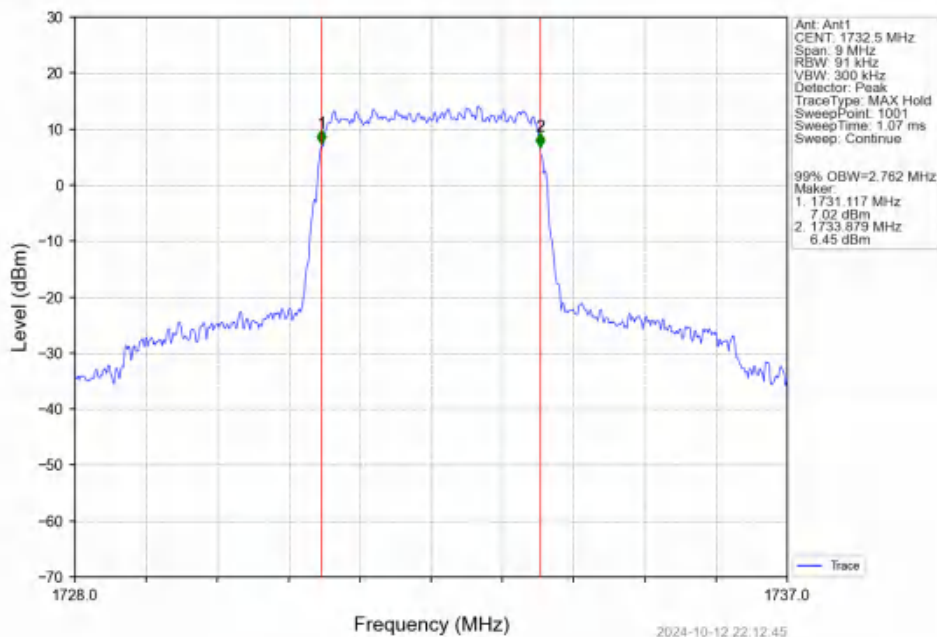
Band4 1.4MHz 16QAM HCH 1754.3MHz RB 6 0 NTNV



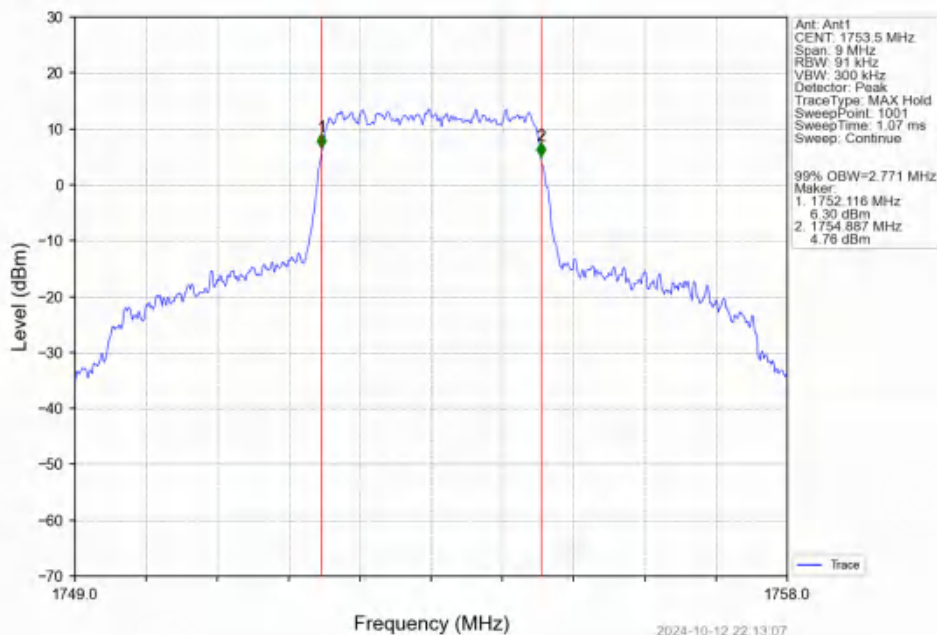
Band4 3MHz QPSK LCH 1711.5MHz RB 15 0 NTN



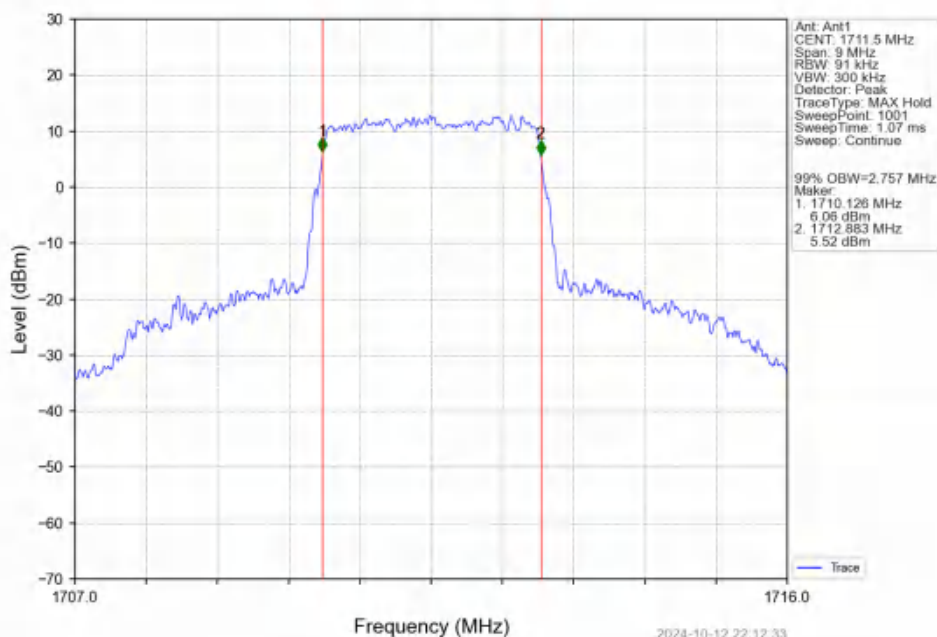
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0 NTN



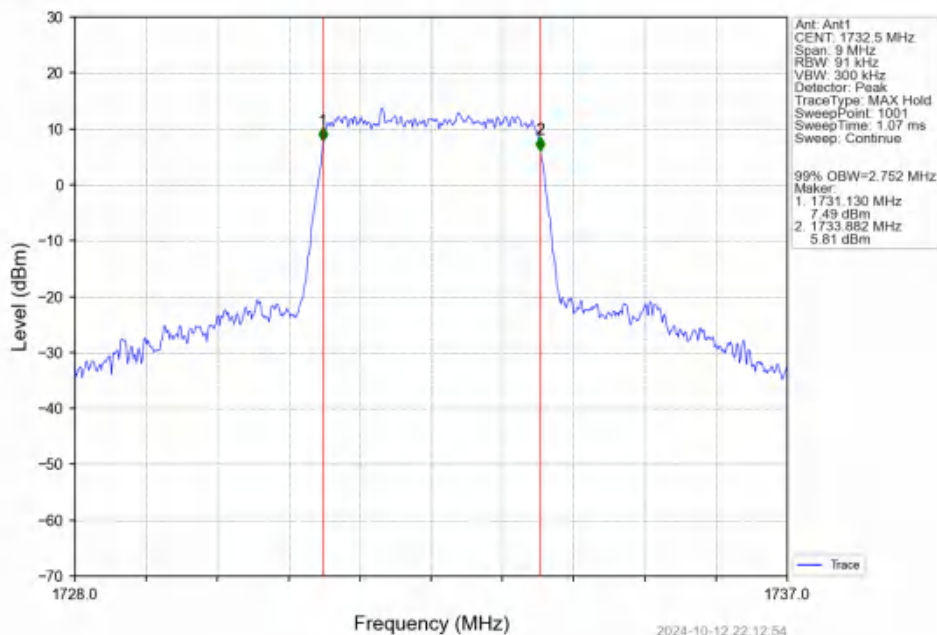
Band4 3MHz QPSK HCH 1753.5MHz RB 15 0 NTNV



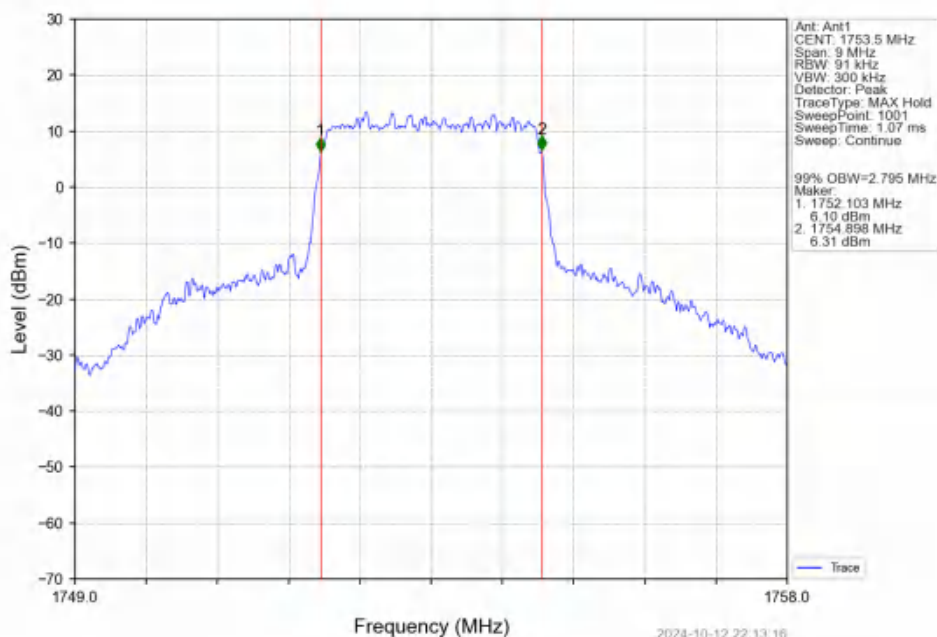
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



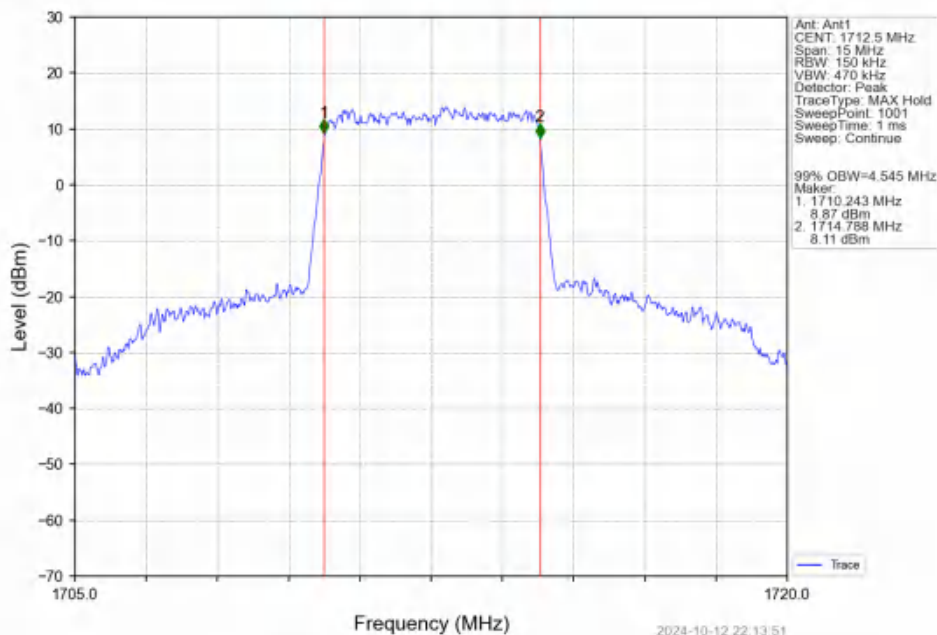
Band4 3MHz 16QAM MCH 1732.5MHz RB 15 0 NTNV



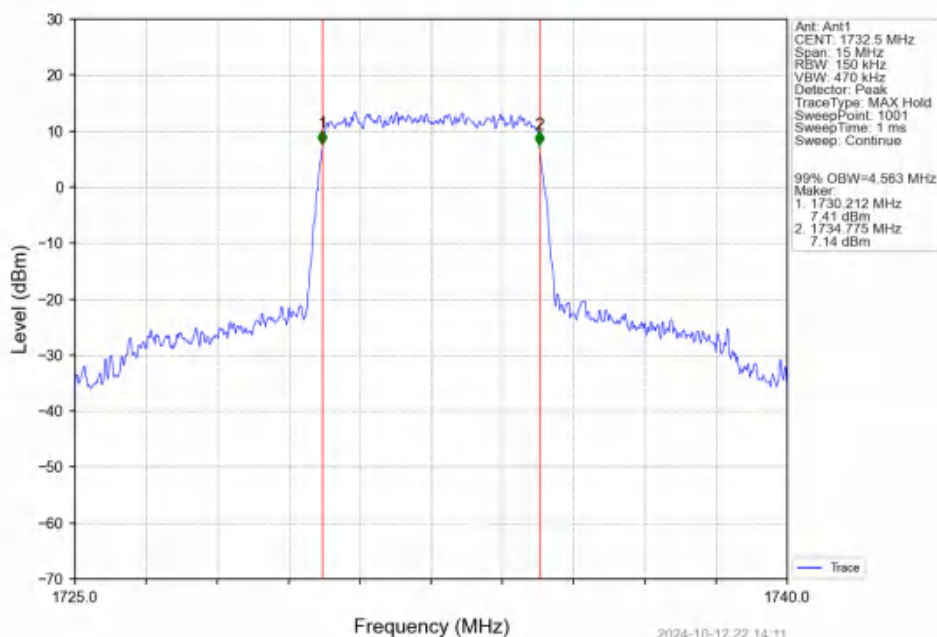
Band4 3MHz 16QAM HCH 1753.5MHz RB 15 0 NTNV



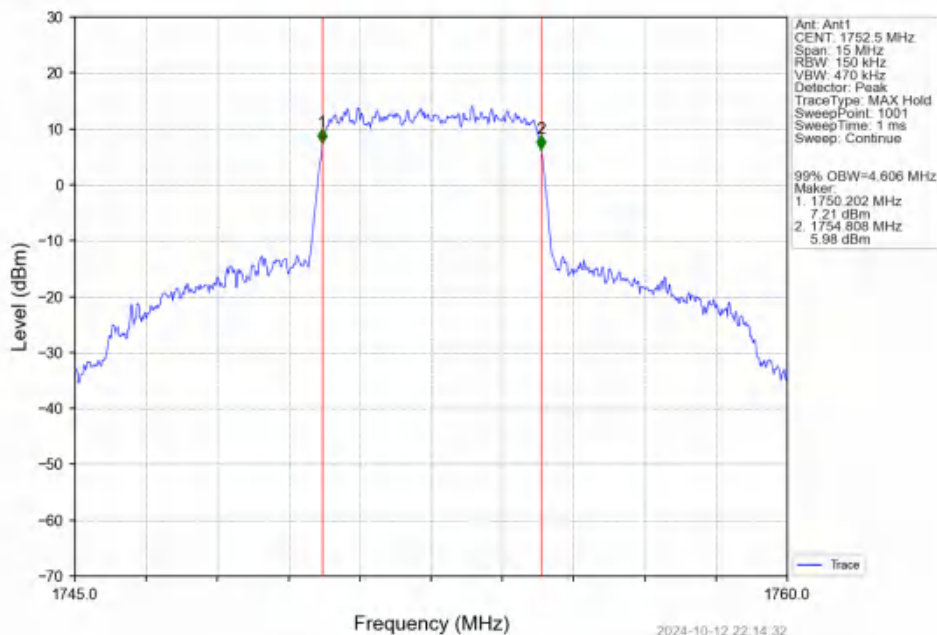
Band4 5MHz QPSK LCH 1712.5MHz RB 25 0 NTN



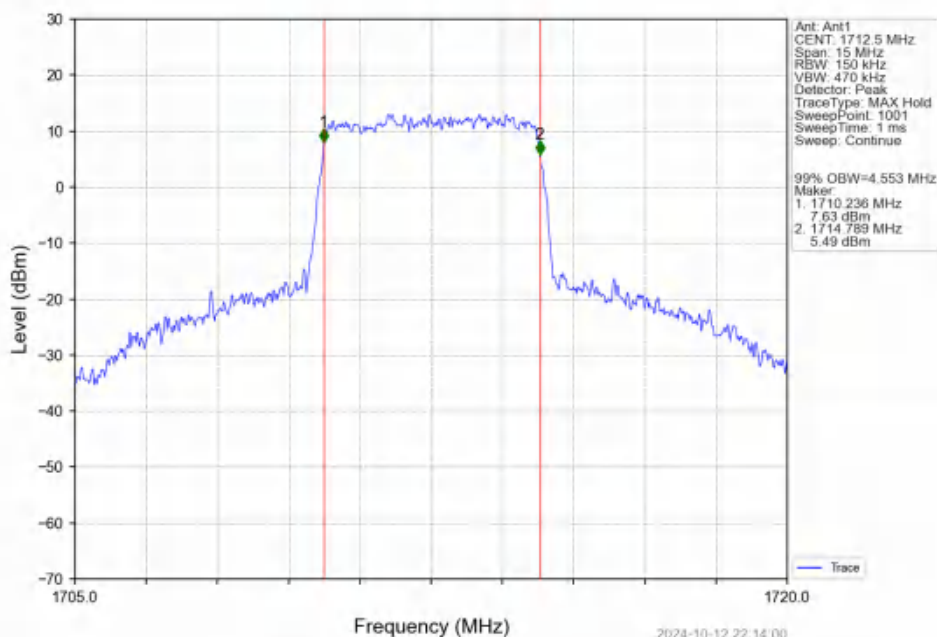
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTN



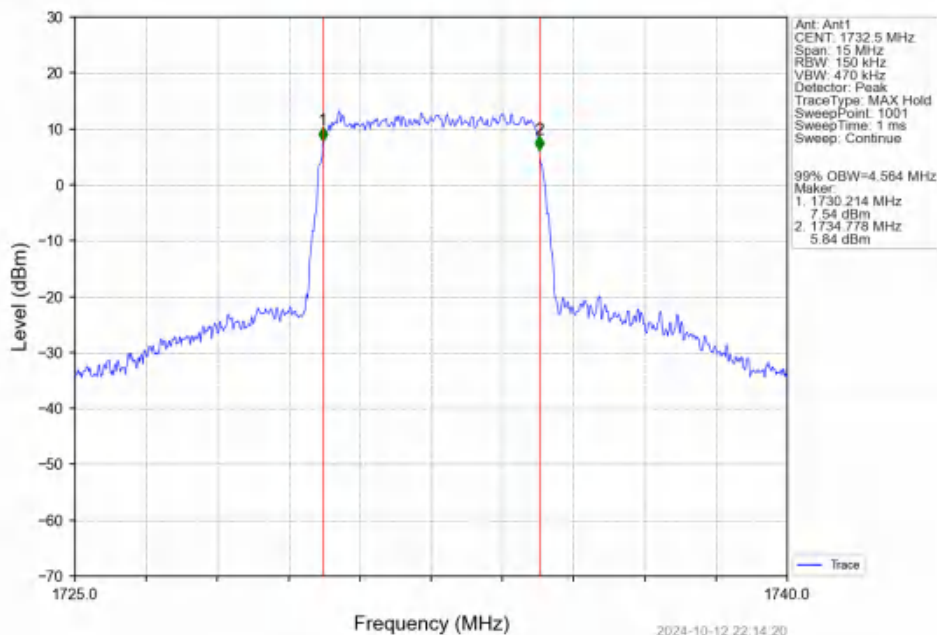
Band4 5MHz QPSK HCH 1752.5MHz RB 25 0 NTNV



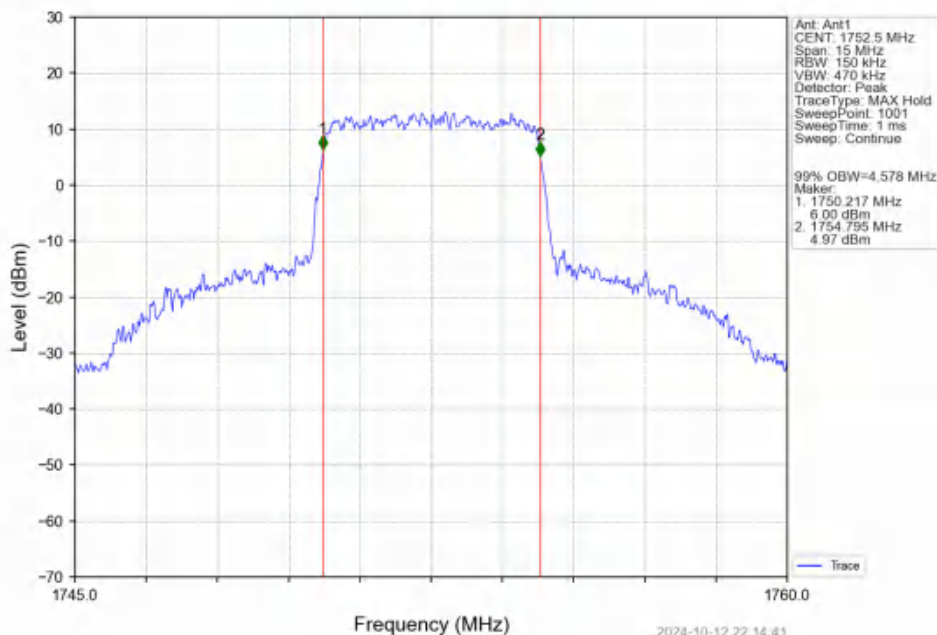
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



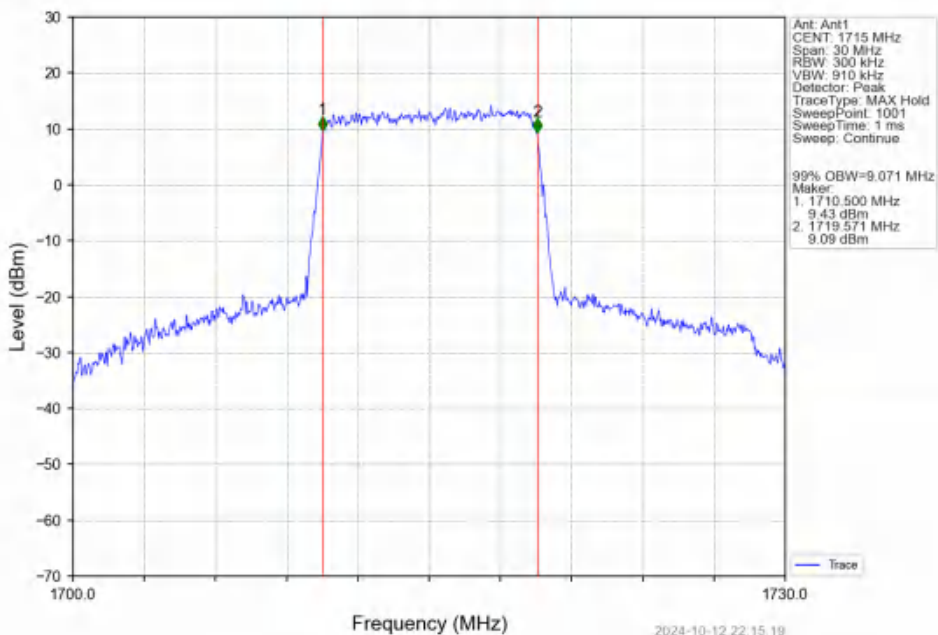
Band4 5MHz 16QAM MCH 1732.5MHz RB 25 0 NTNV



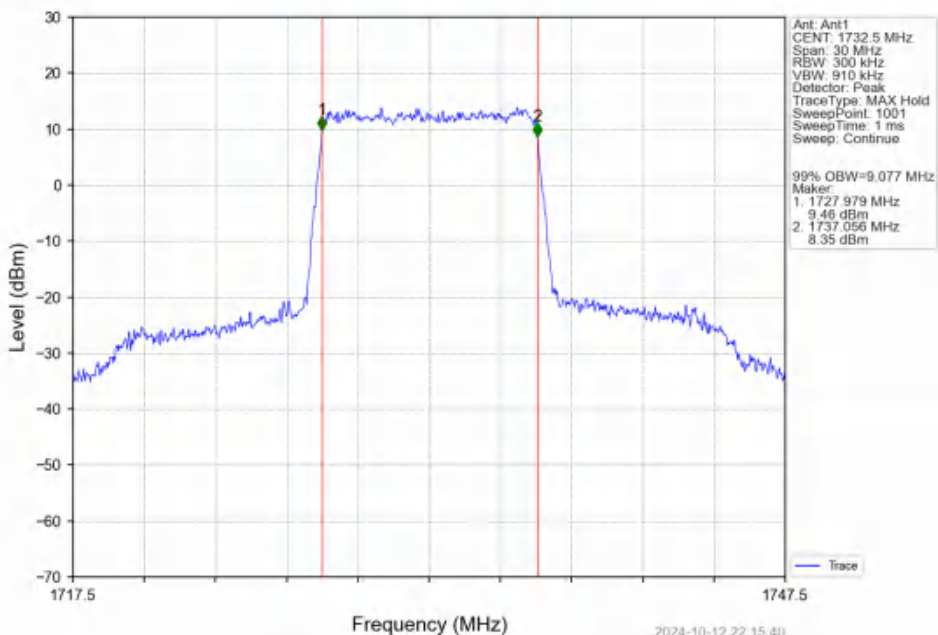
Band4 5MHz 16QAM HCH 1752.5MHz RB 25 0 NTNV



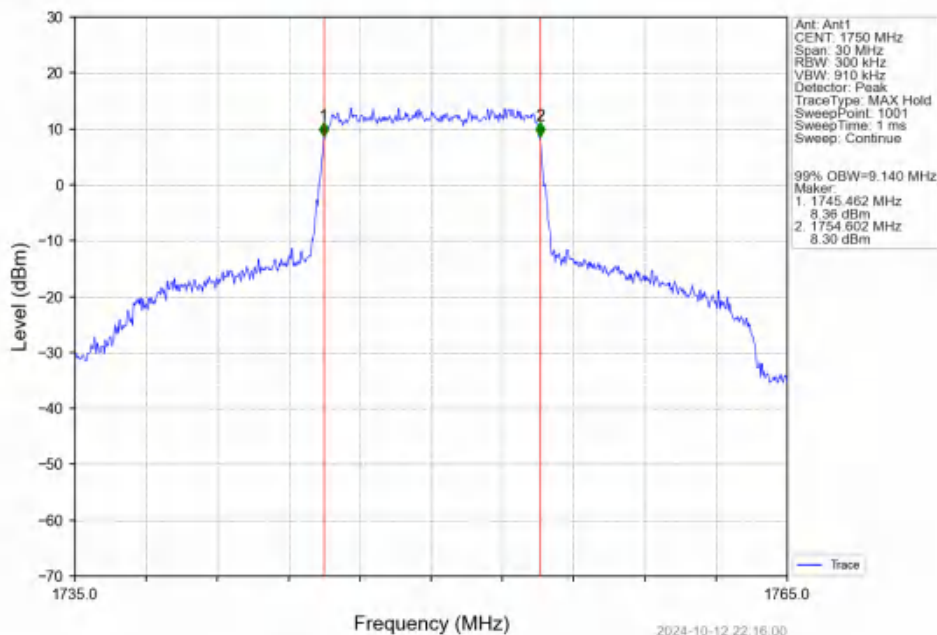
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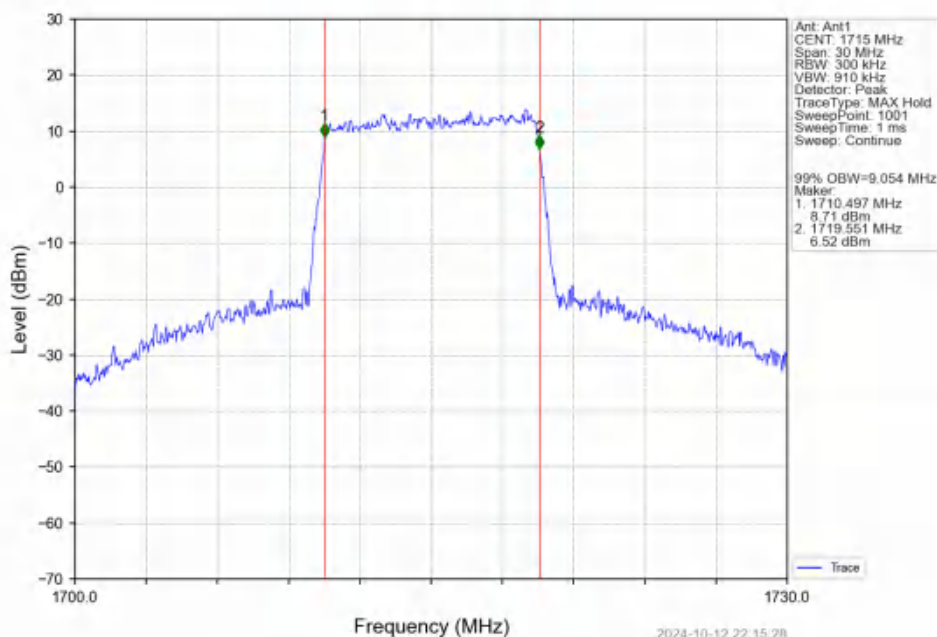
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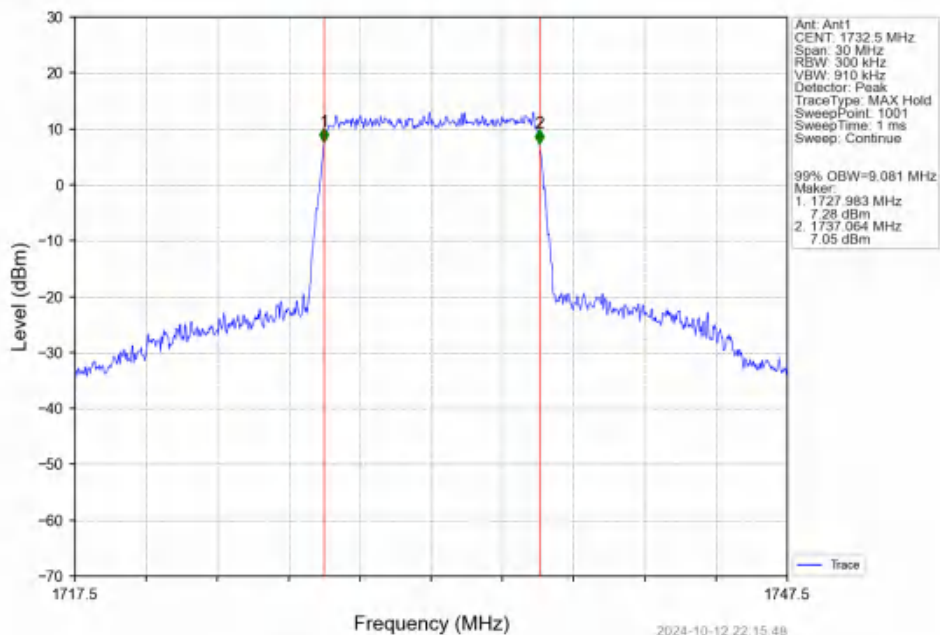
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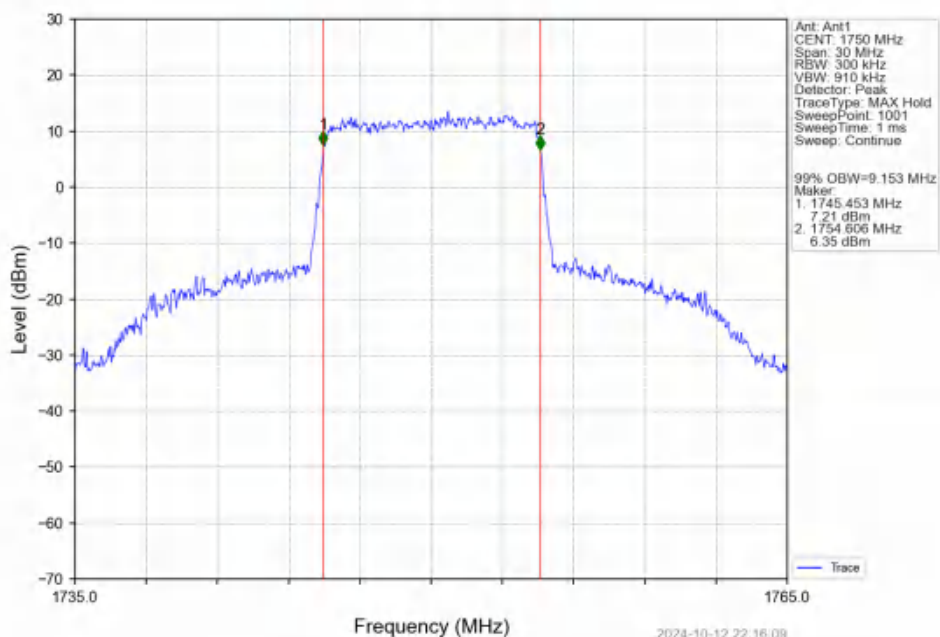
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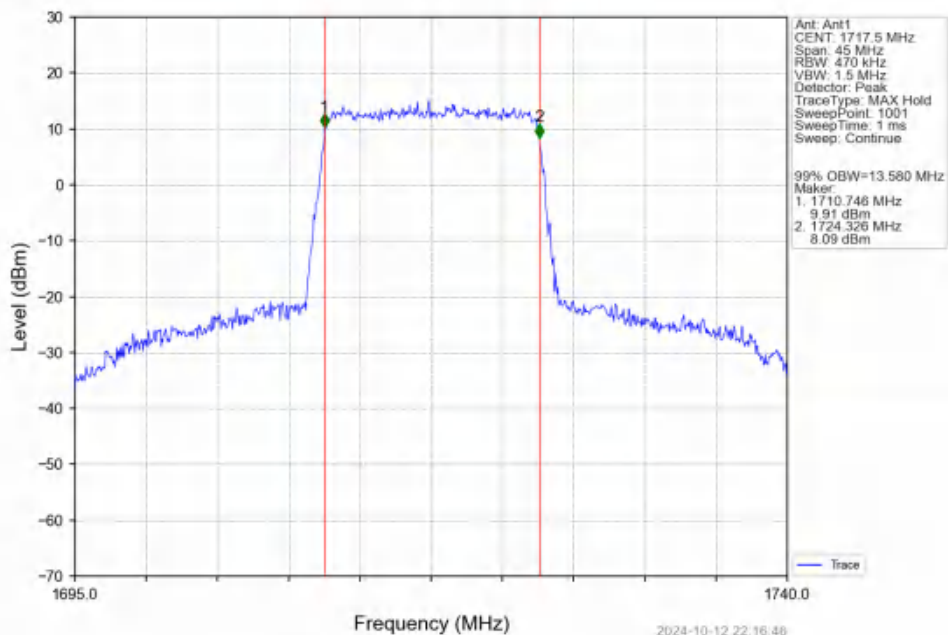
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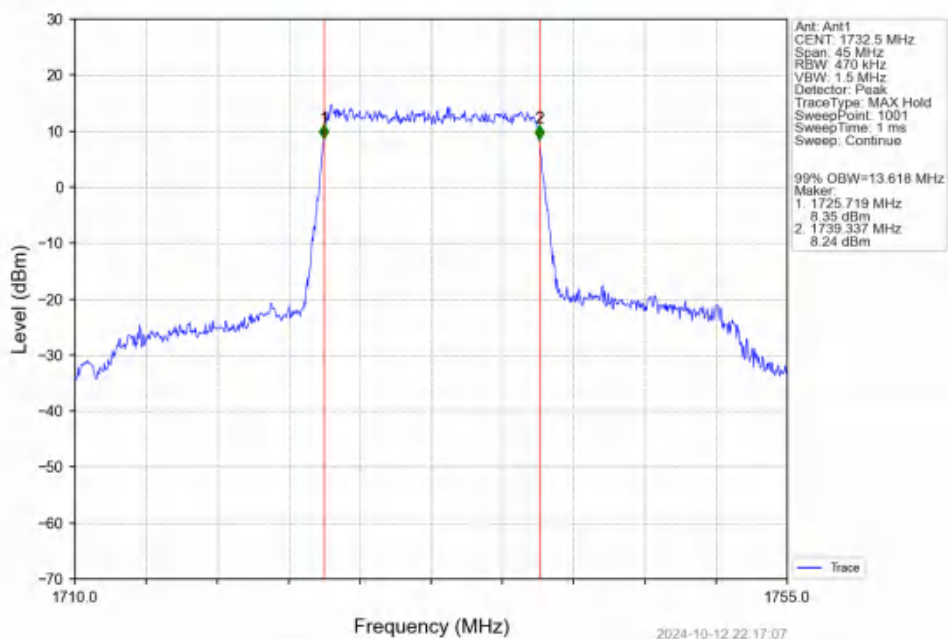
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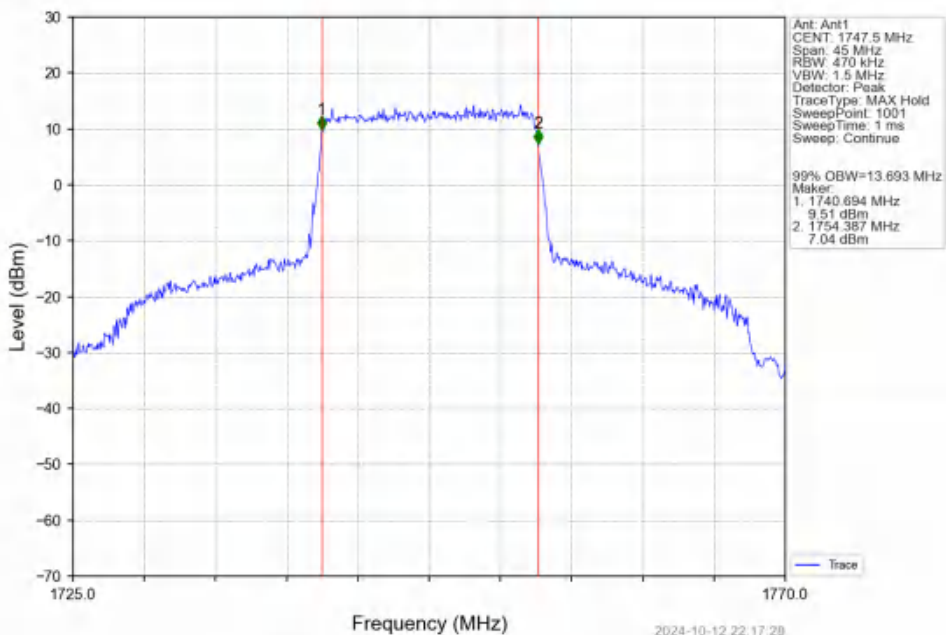
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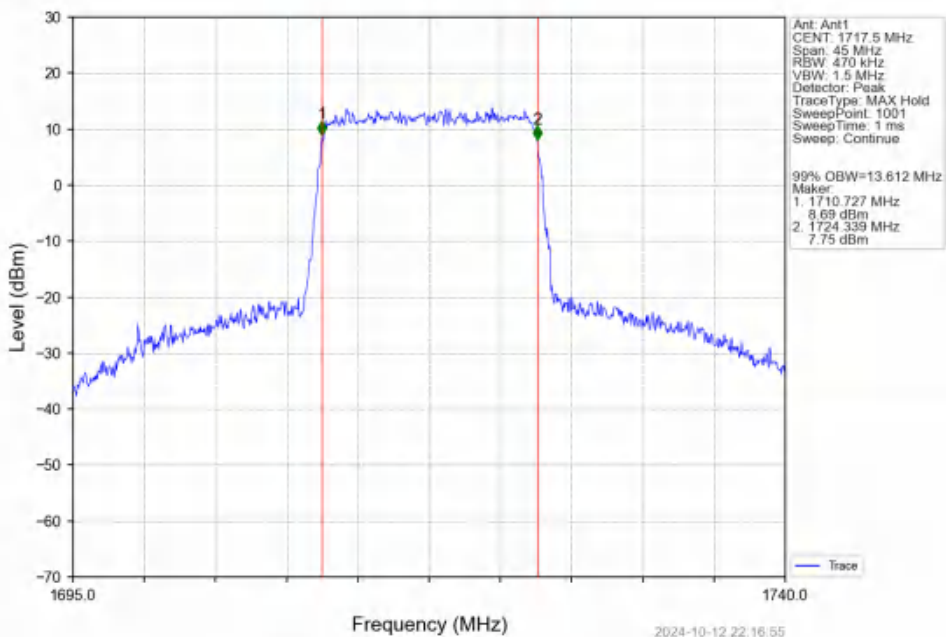
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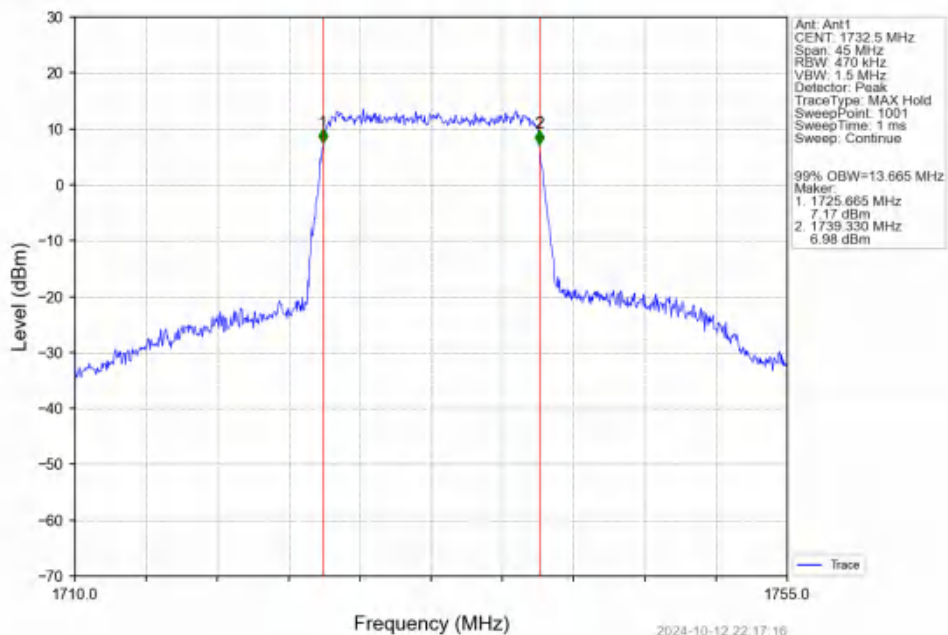
Band4 15MHz QPSK HCH 1747.5MHz RB 75 0 NTNV



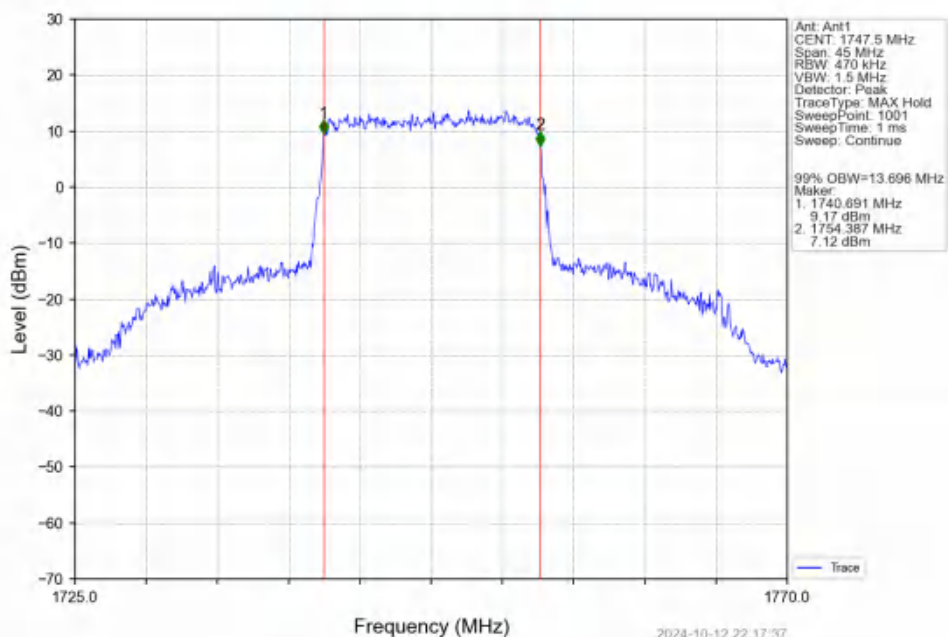
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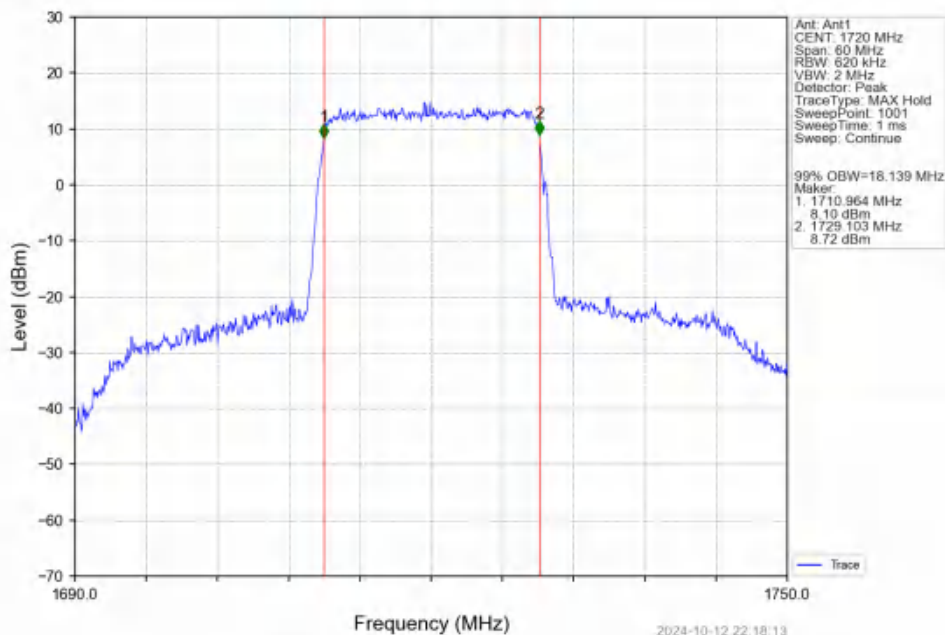
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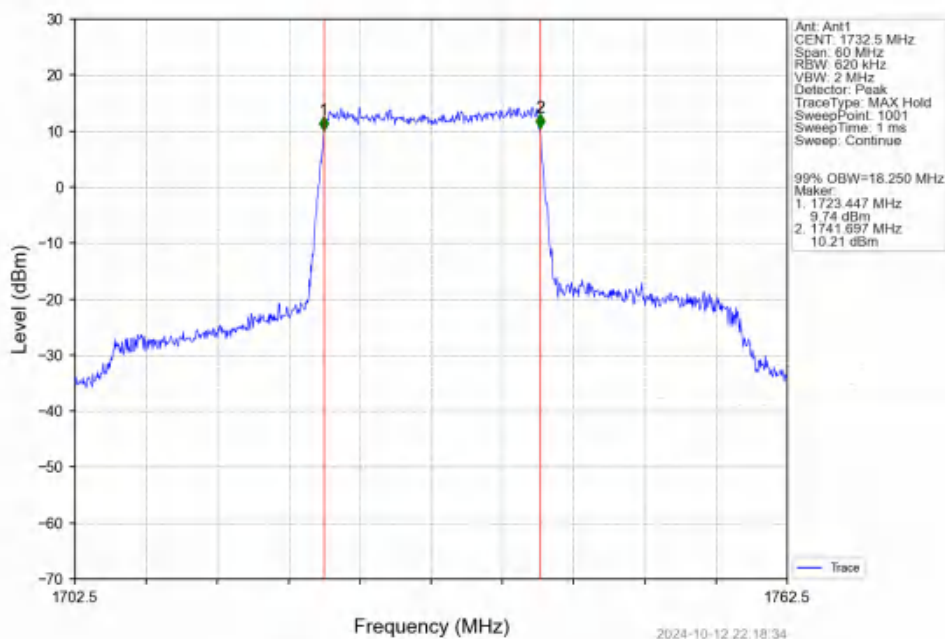
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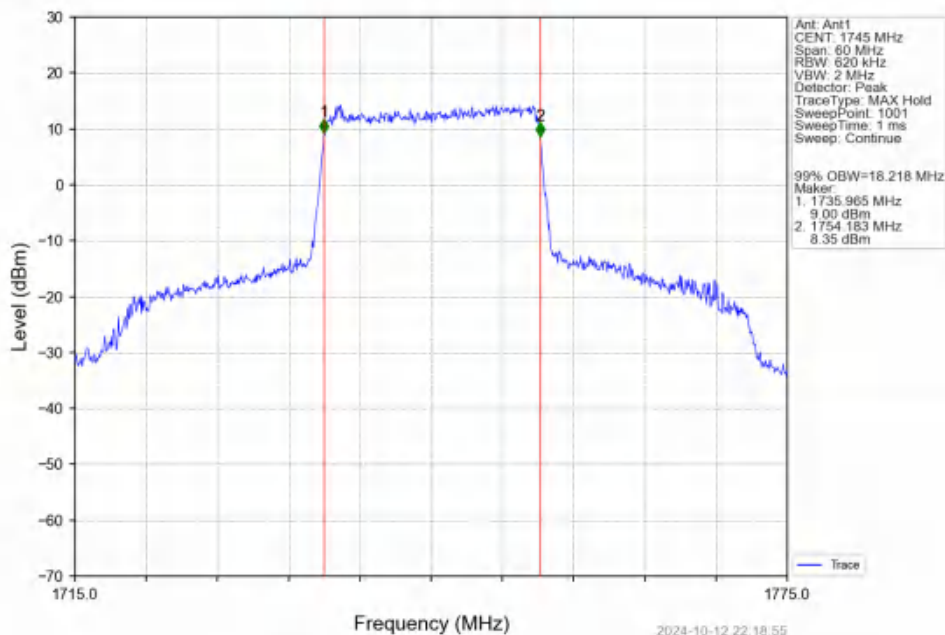
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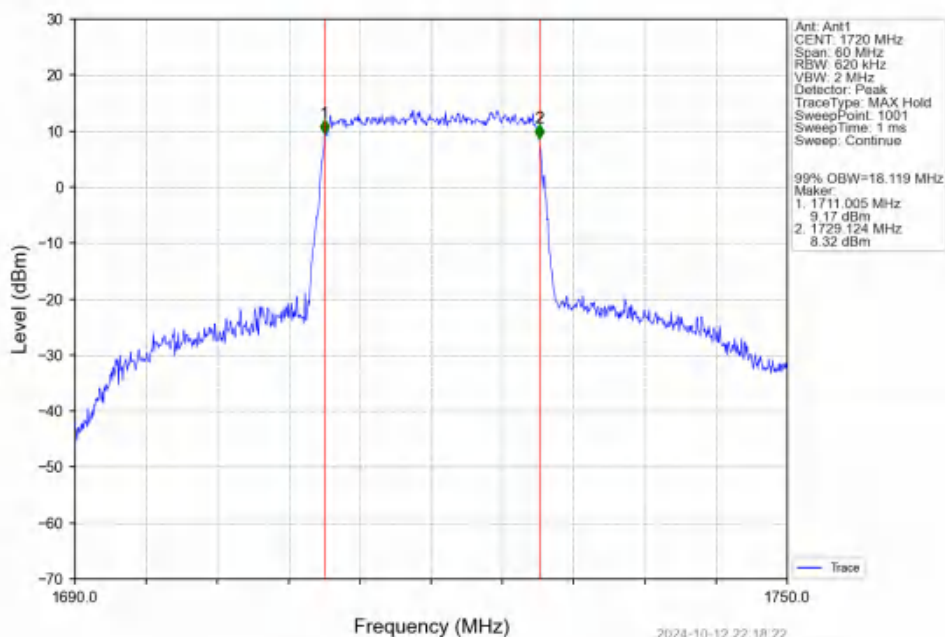
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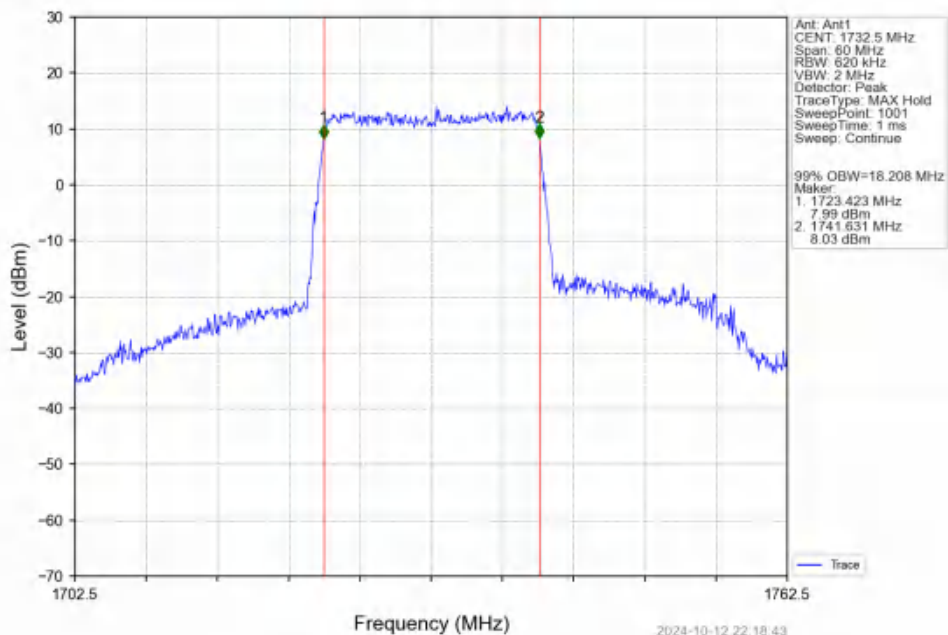
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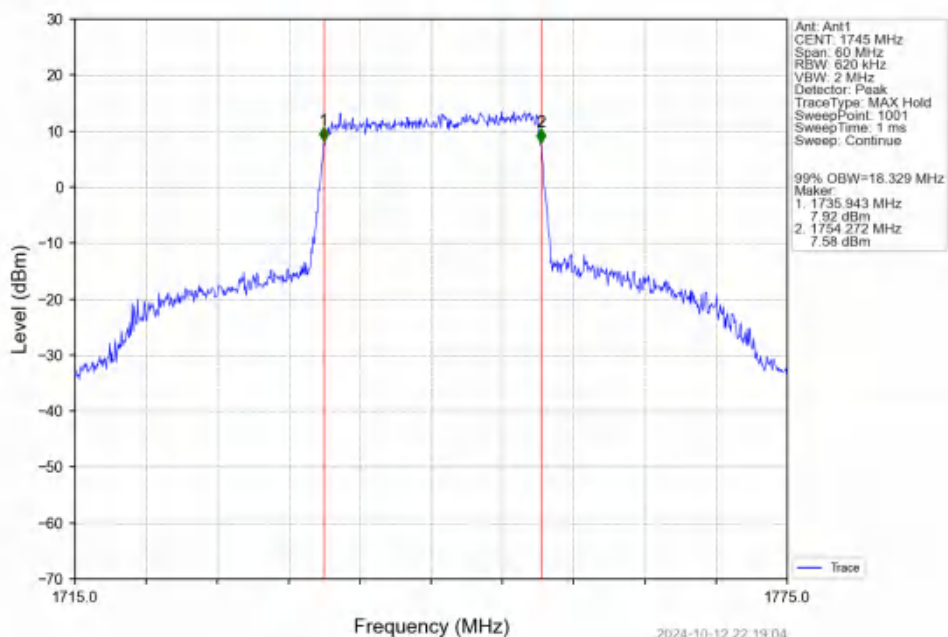
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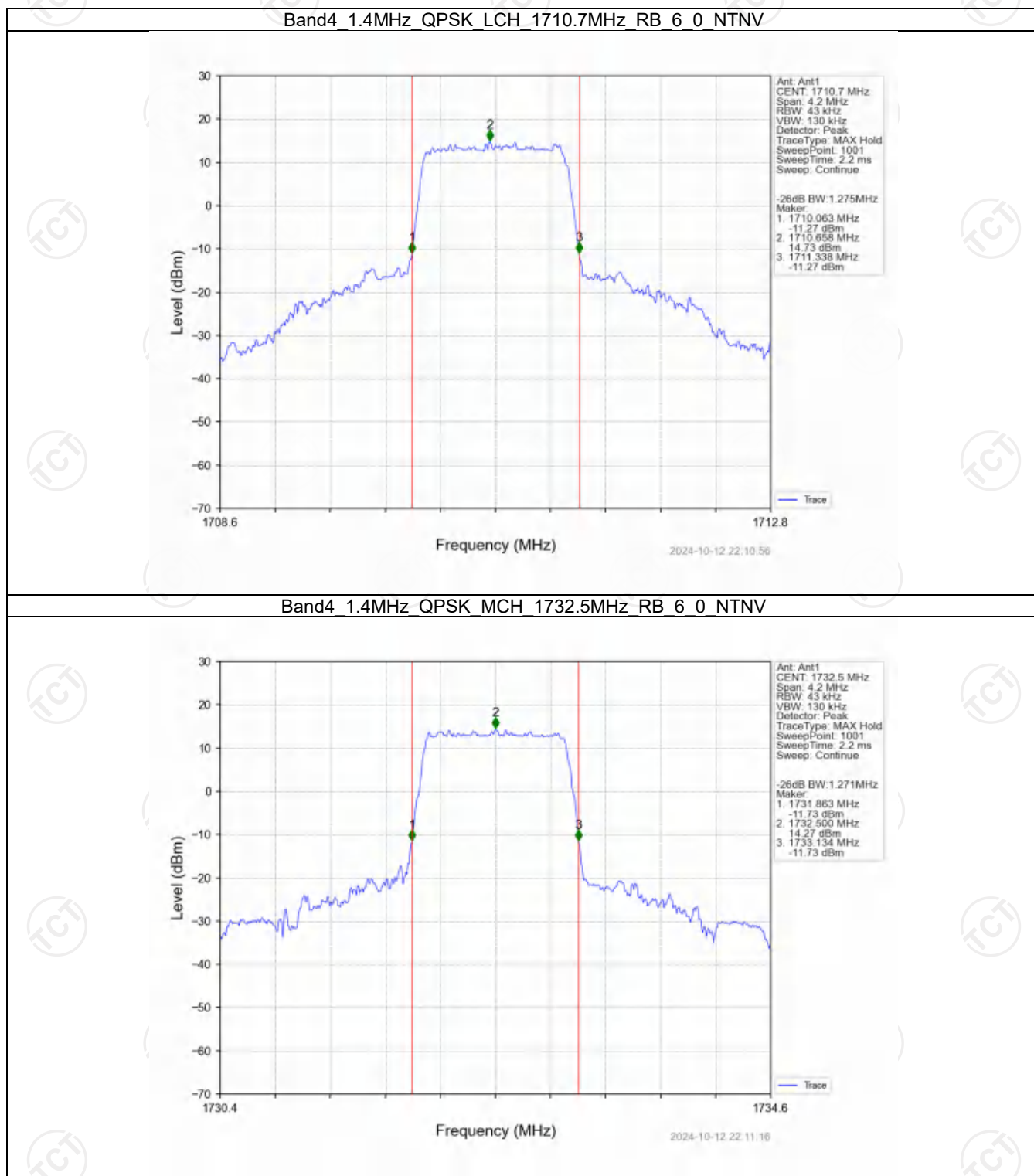
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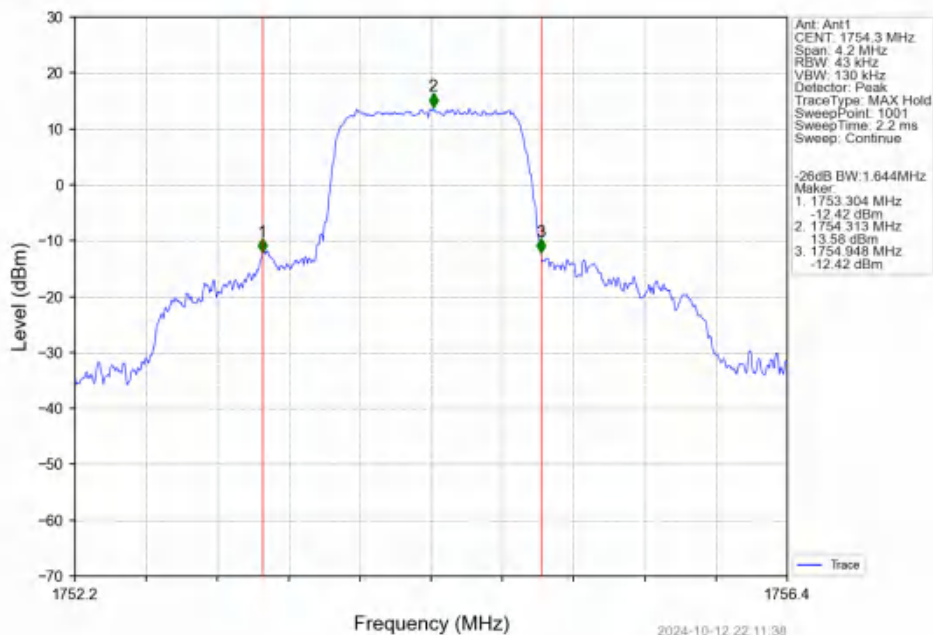
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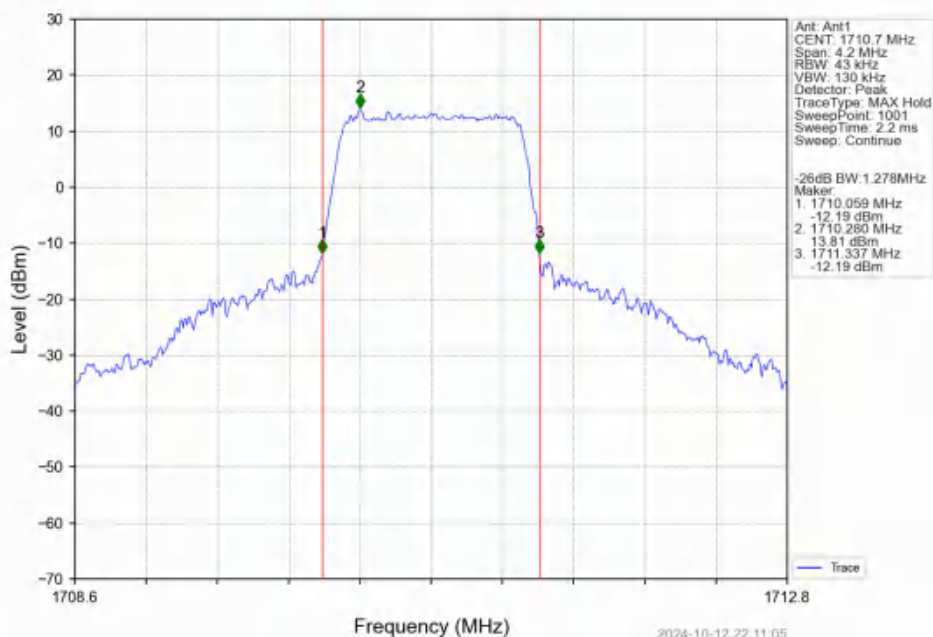
4.2.2 Band4_XDB



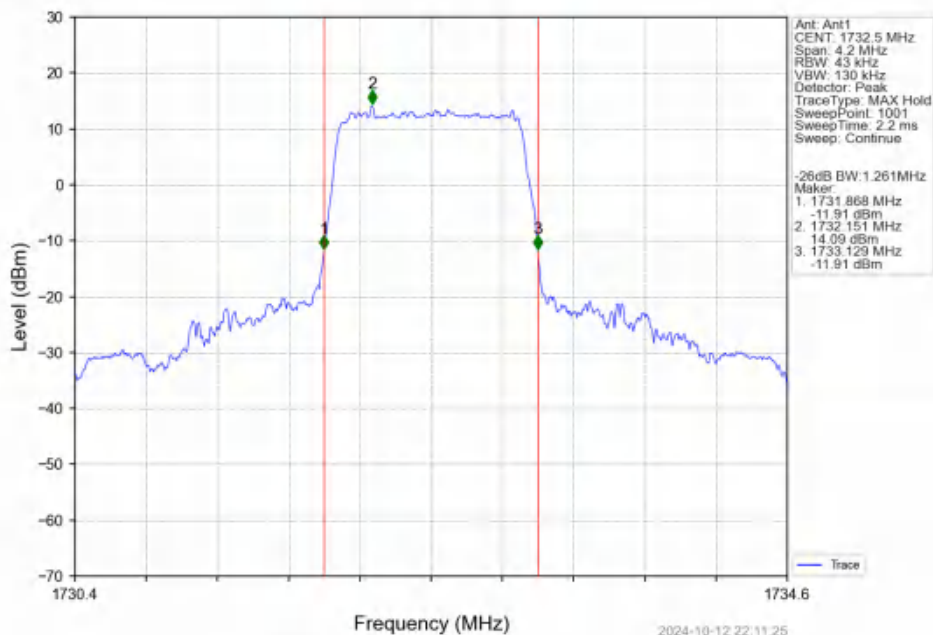
Band4 1.4MHz QPSK HCH 1754.3MHz RB 6 0 NTV



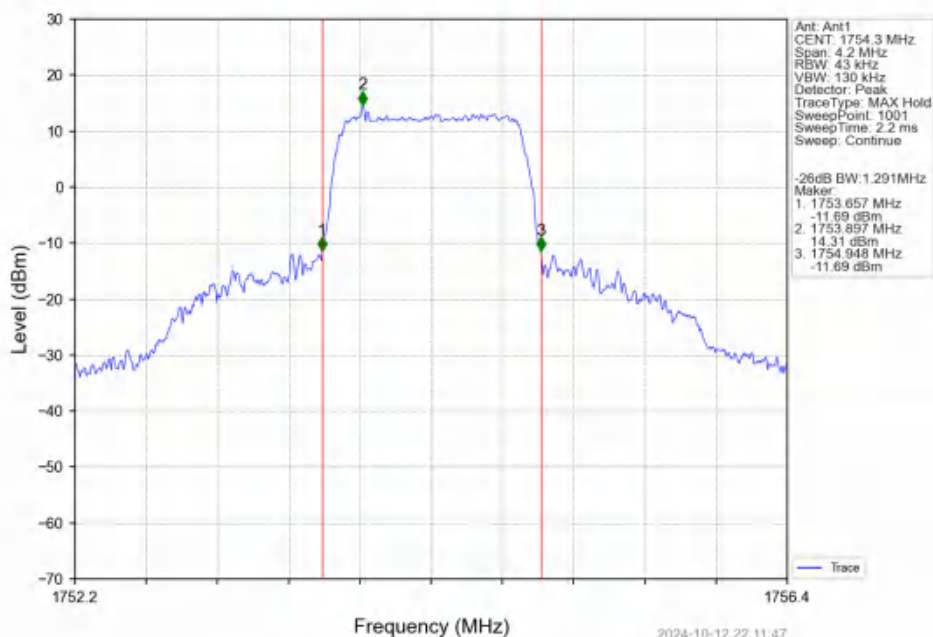
Band4 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTV



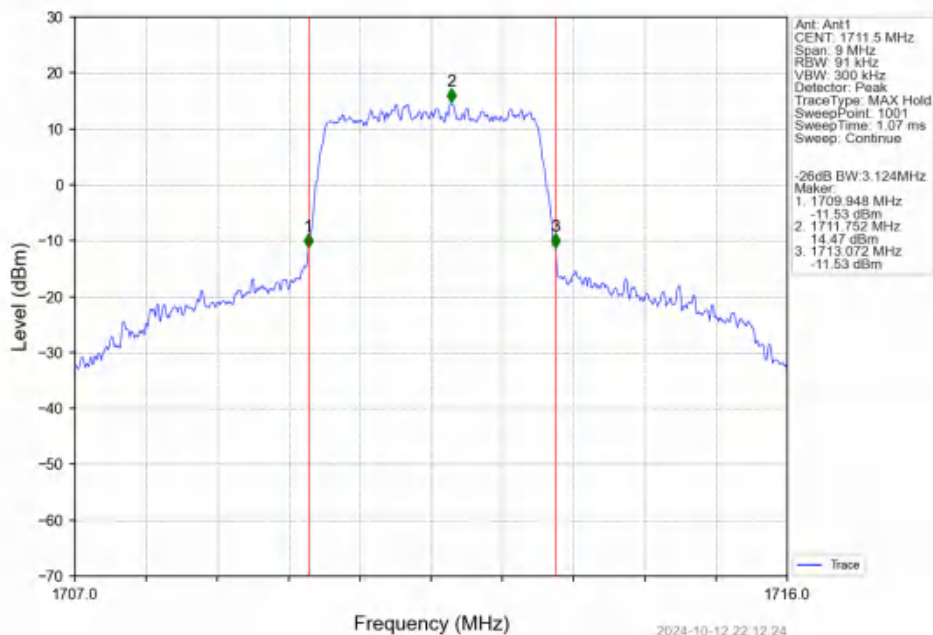
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 6 0 NTNV



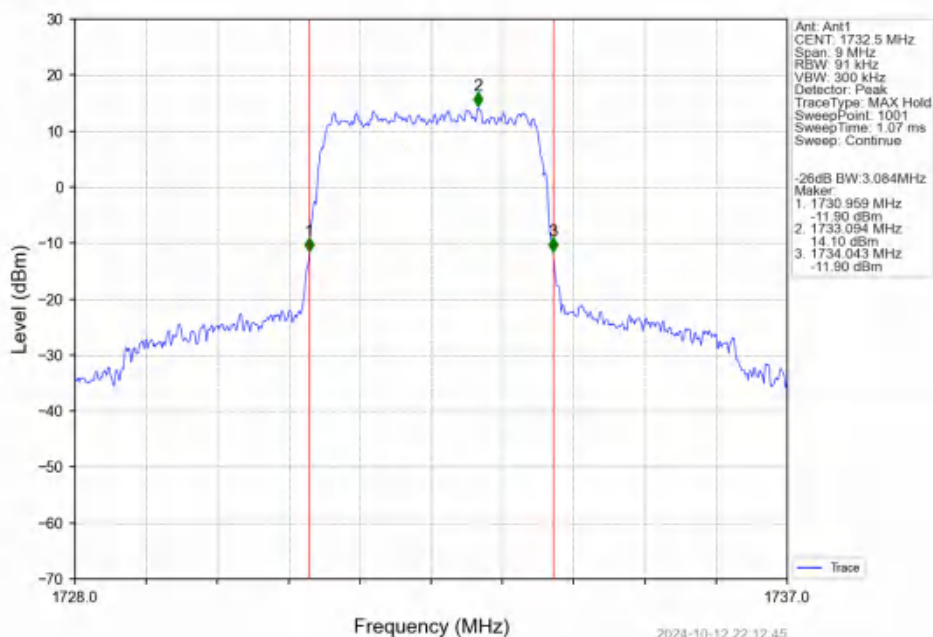
Band4 1.4MHz 16QAM HCH 1754.3MHz RB 6 0 NTNV



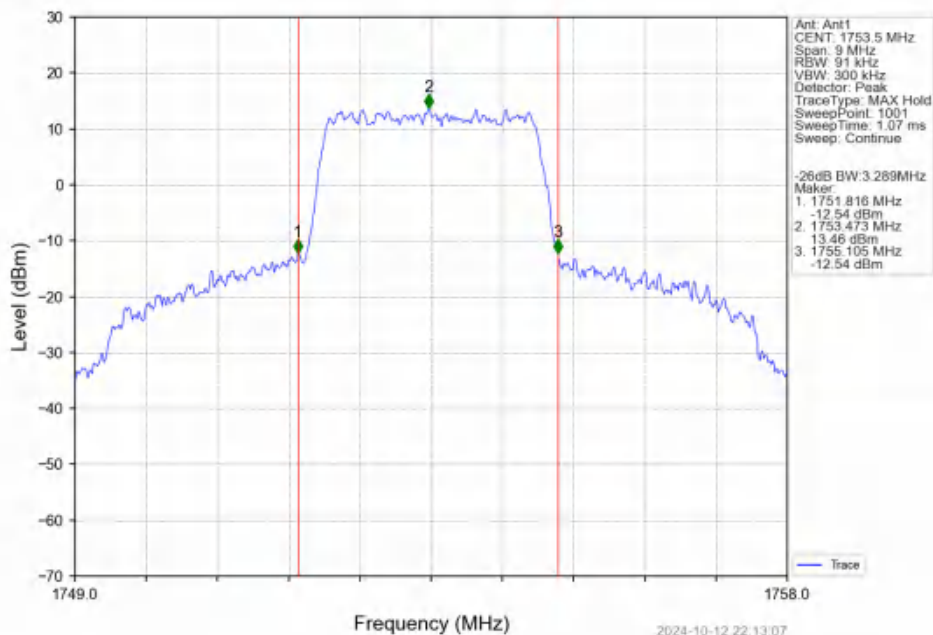
Band4 3MHz QPSK LCH 1711.5MHz RB 15 0 NTNV



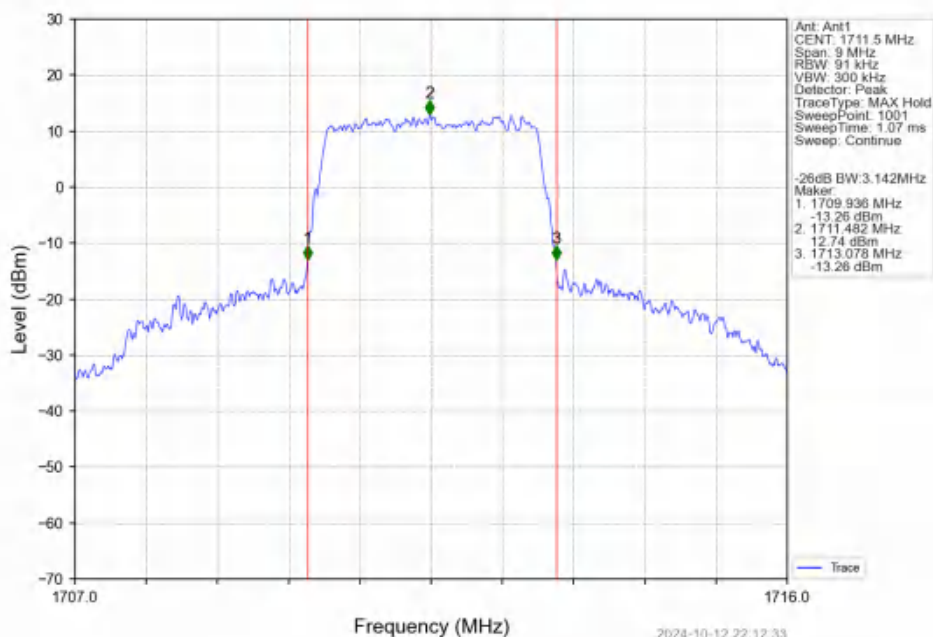
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV



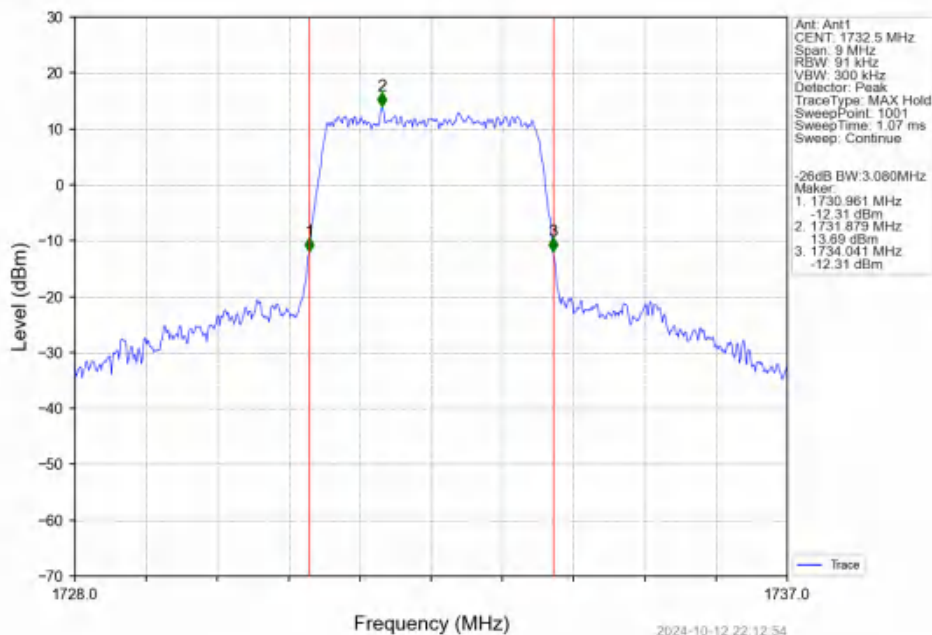
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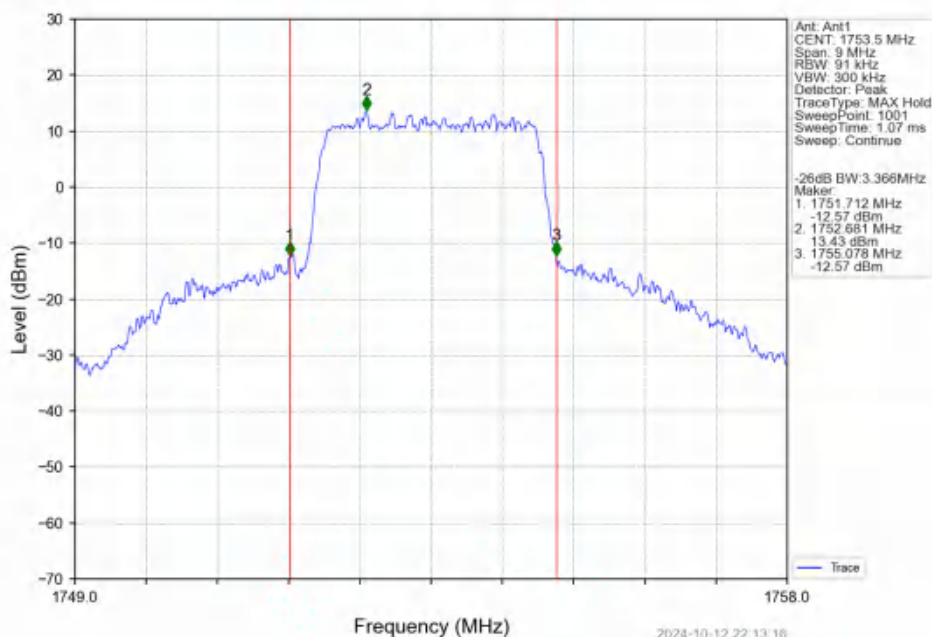
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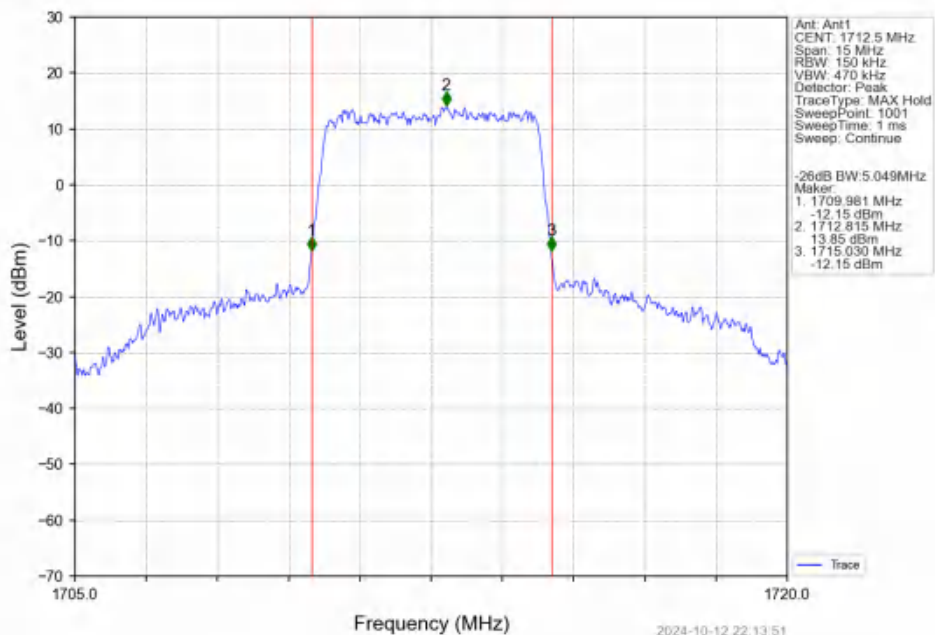
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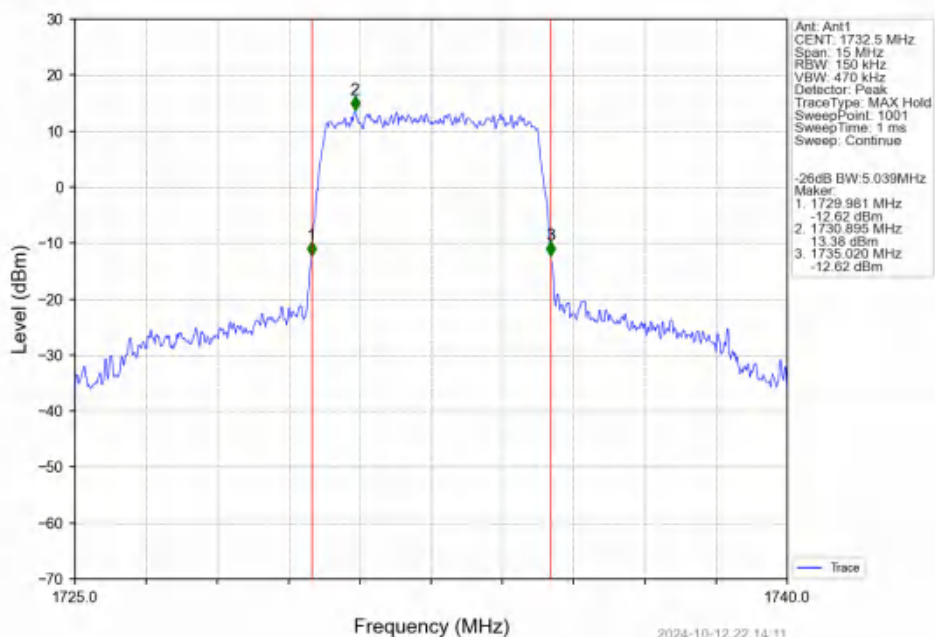
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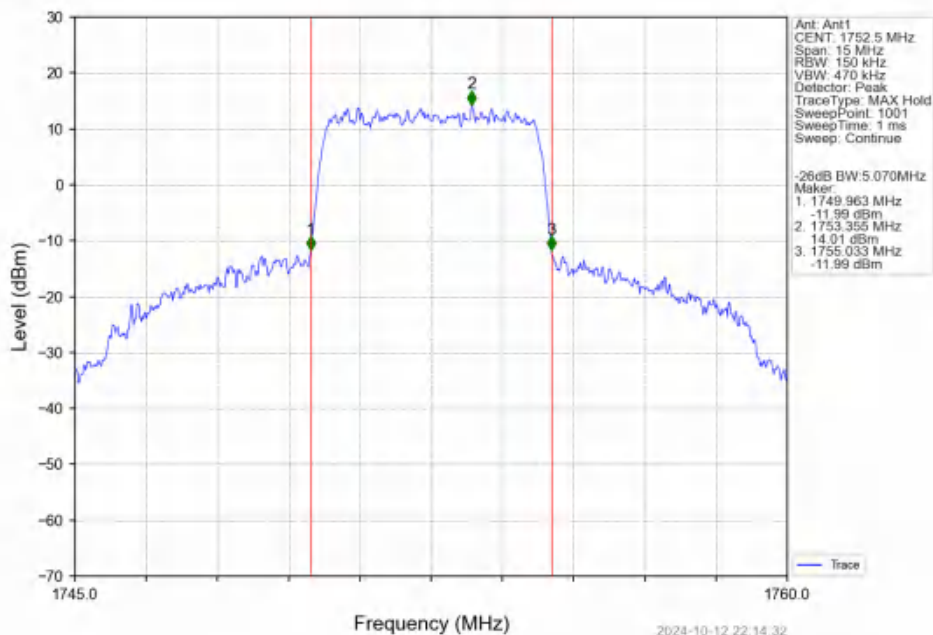
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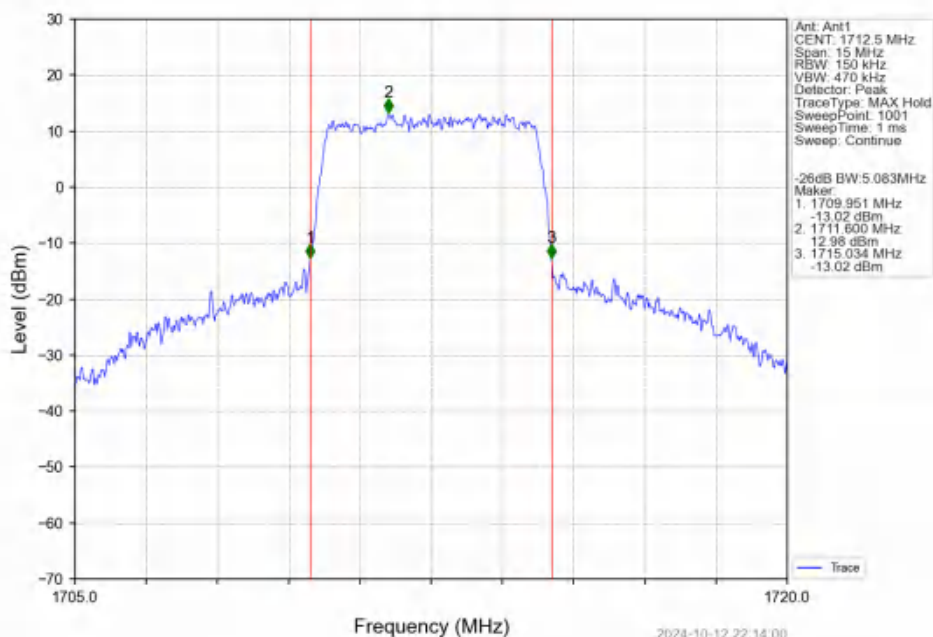
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTN



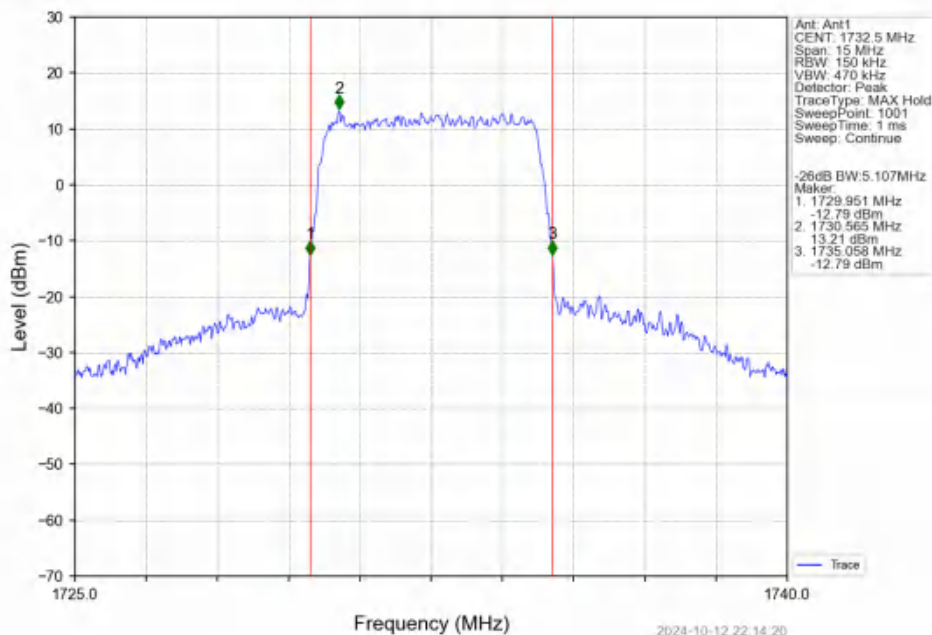
Band4 5MHz QPSK HCH 1752.5MHz RB 25 0 NTN



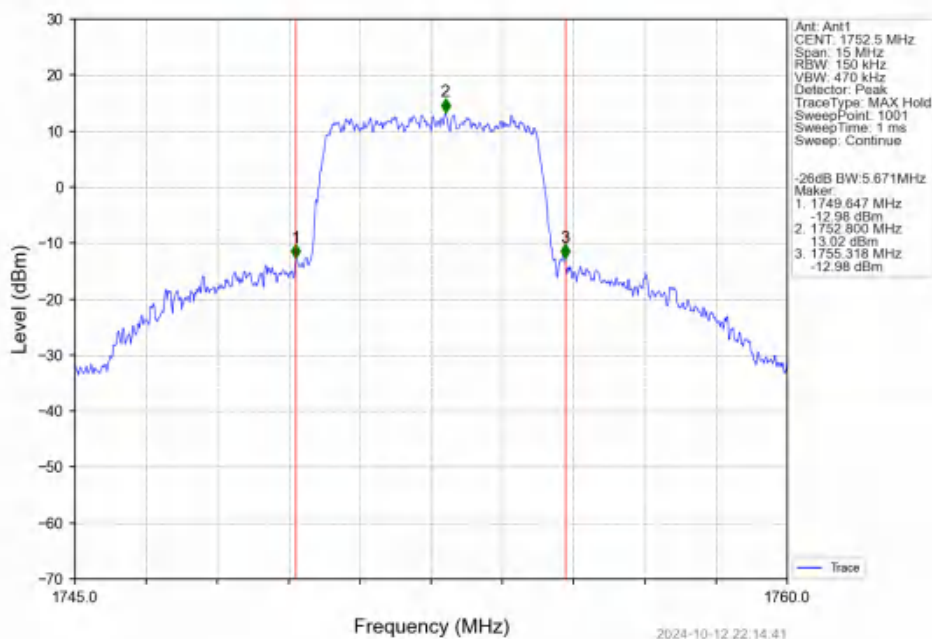
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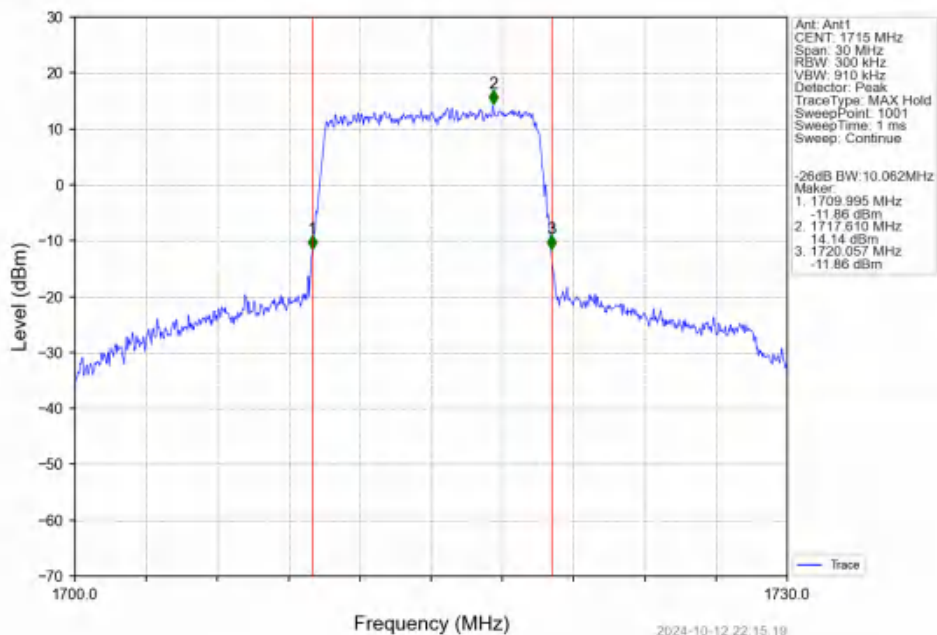
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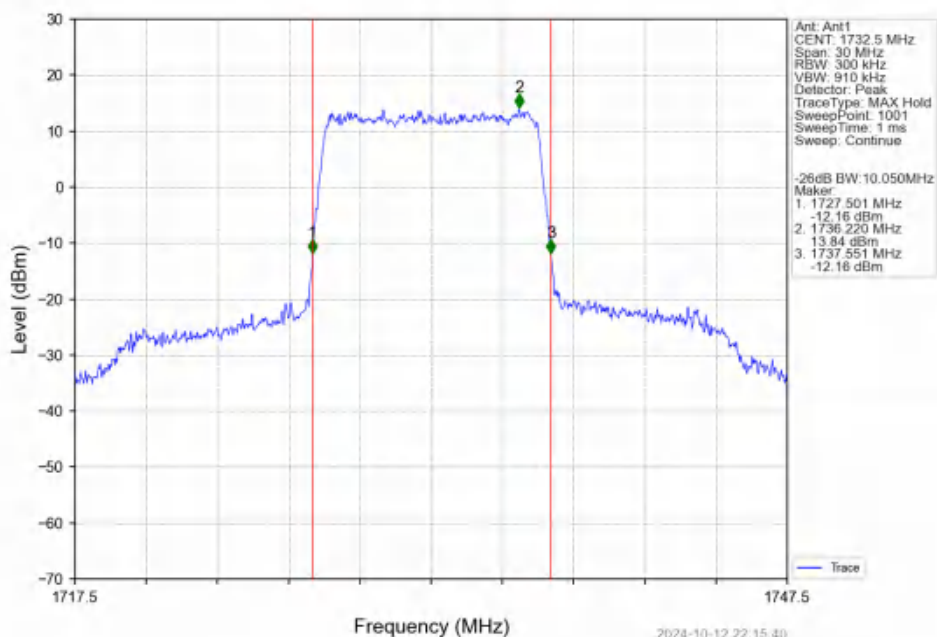
Band4 5MHz 16QAM HCH 1752.5MHz RB 25 0 NTNV



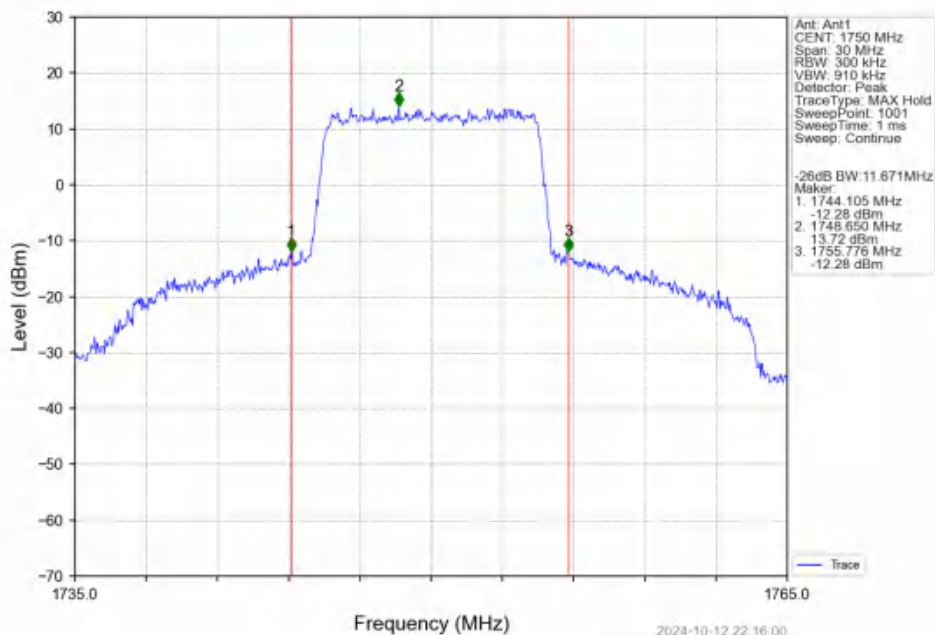
Band4 10MHz QPSK LCH 1715MHz RB 50 0 NTN



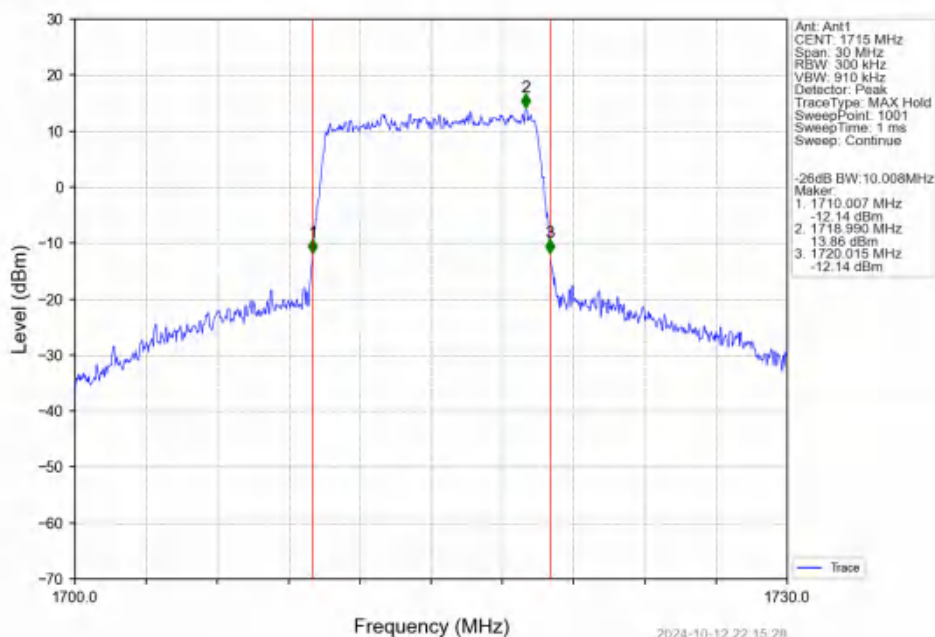
Band4 10MHz QPSK MCH 1732.5MHz RB 50 0 NTN



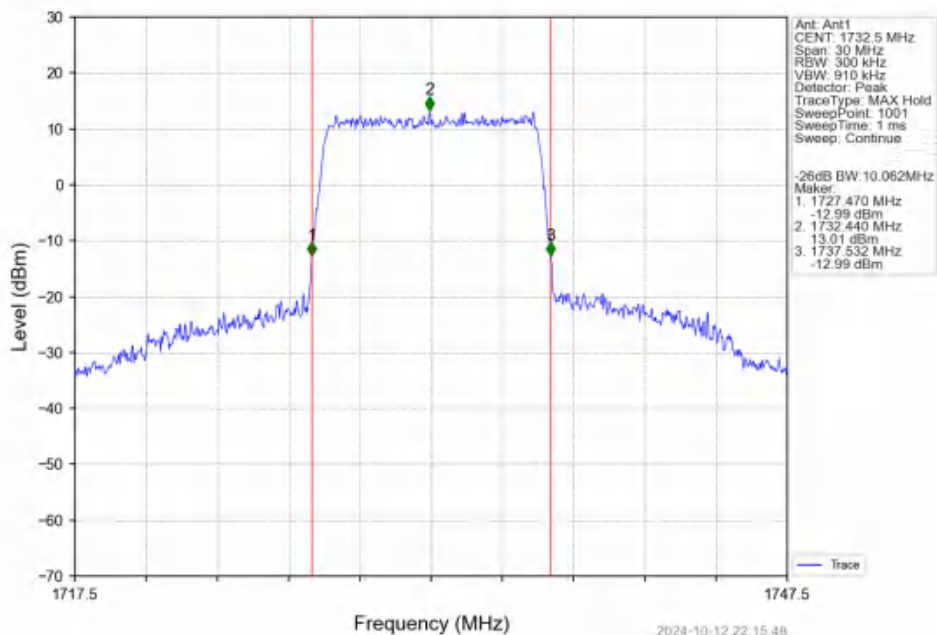
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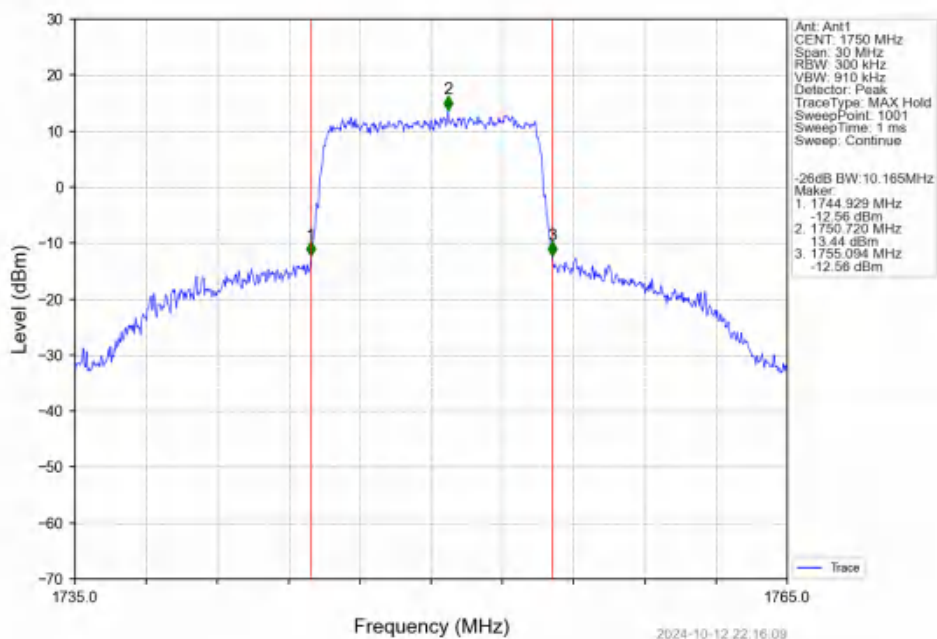
Band4 10MHz 16QAM LCH 1715MHz RB 50 0 NTN



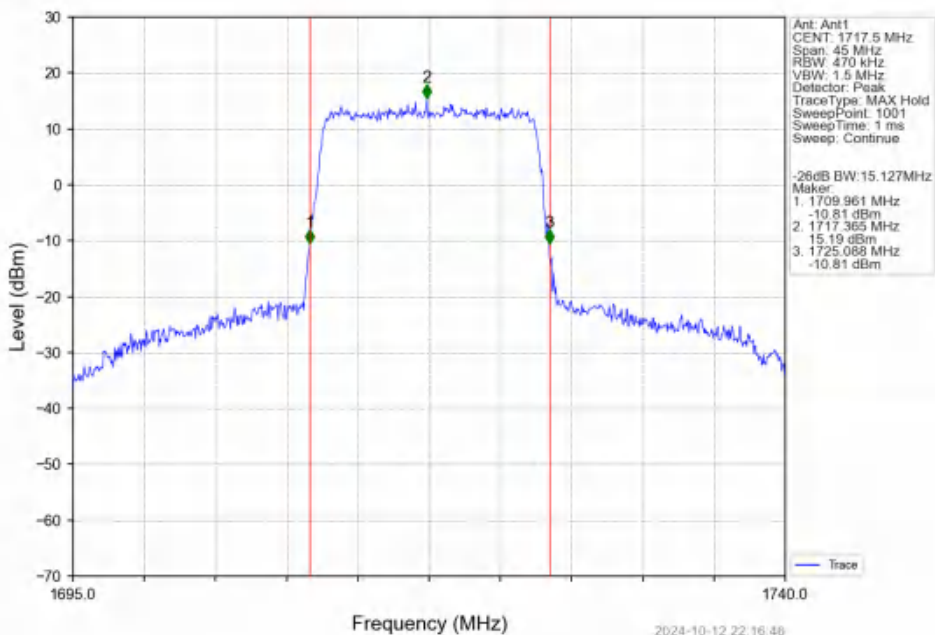
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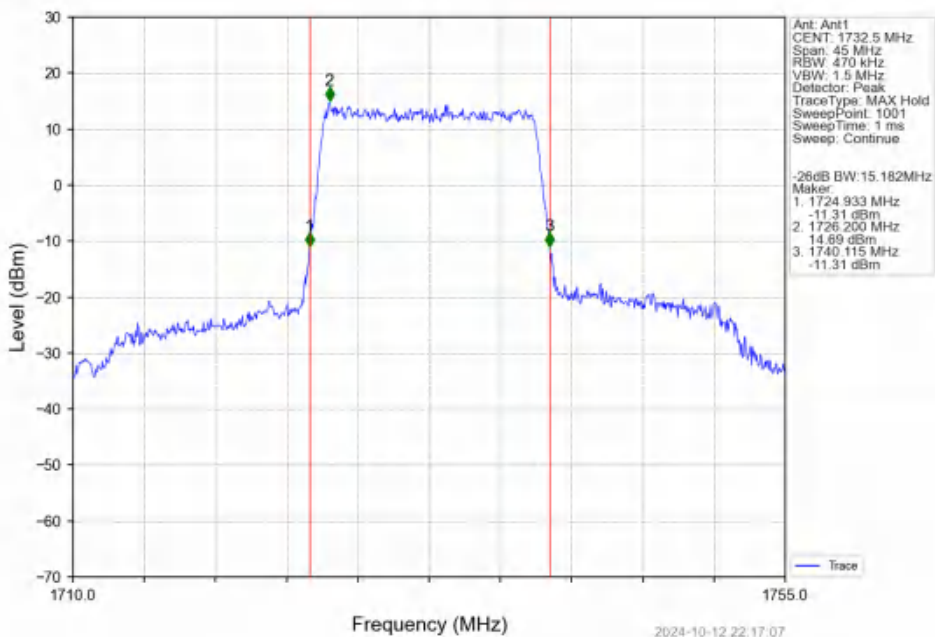
Band4 10MHz 16QAM HCH 1750MHz RB 50 0 NTN



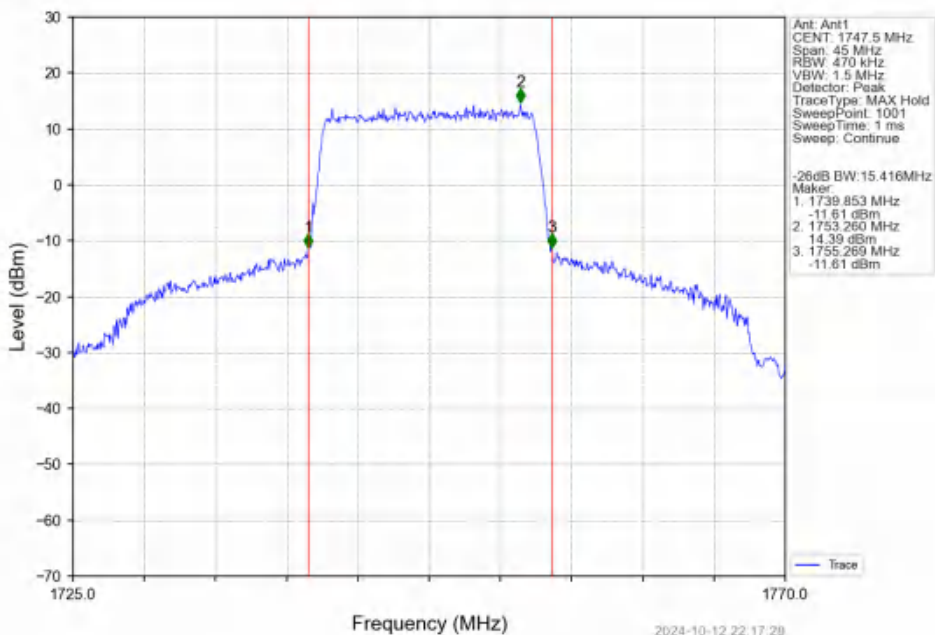
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



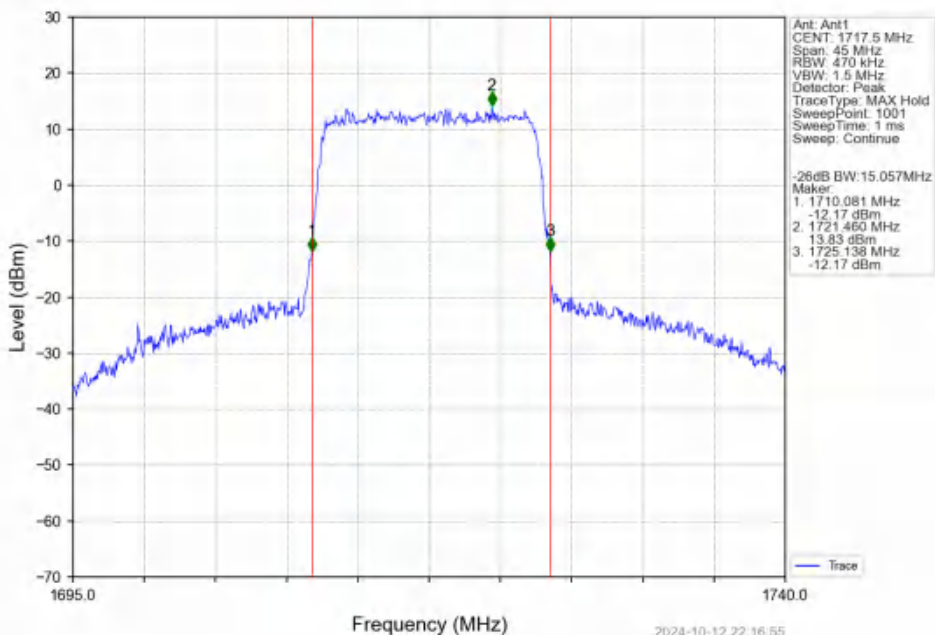
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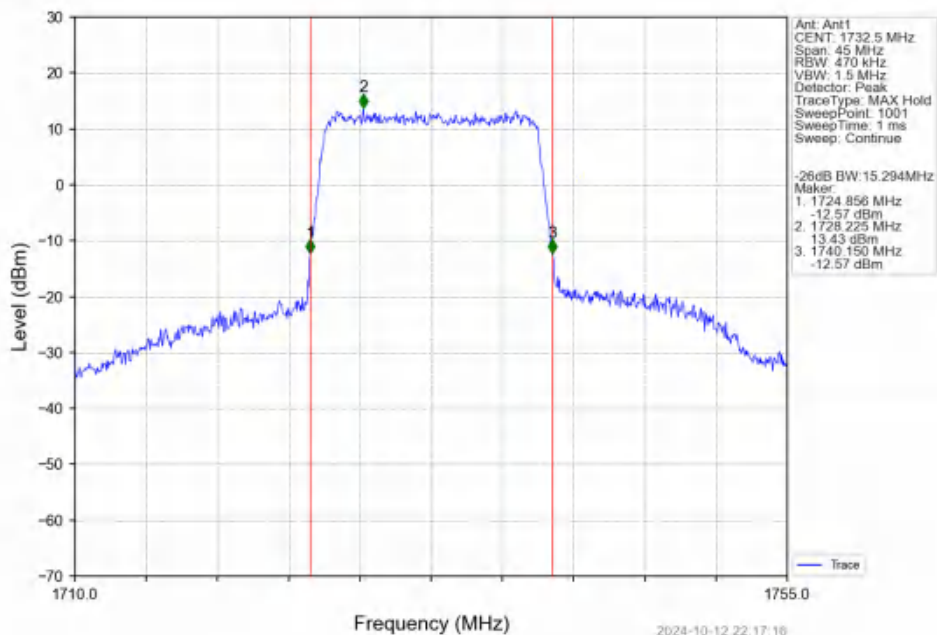
Band4 15MHz QPSK HCH 1747.5MHz RB 75 0 NTNV



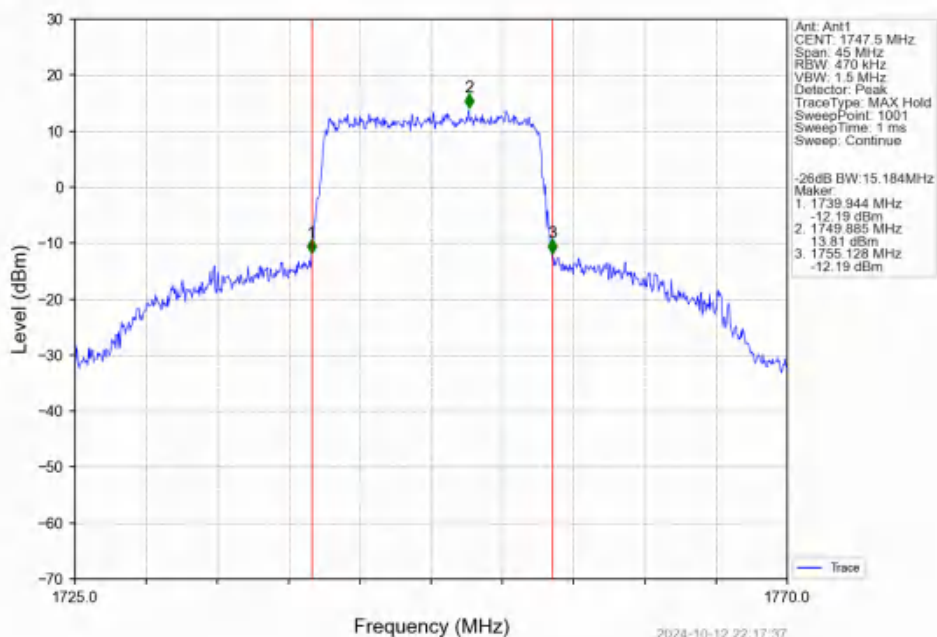
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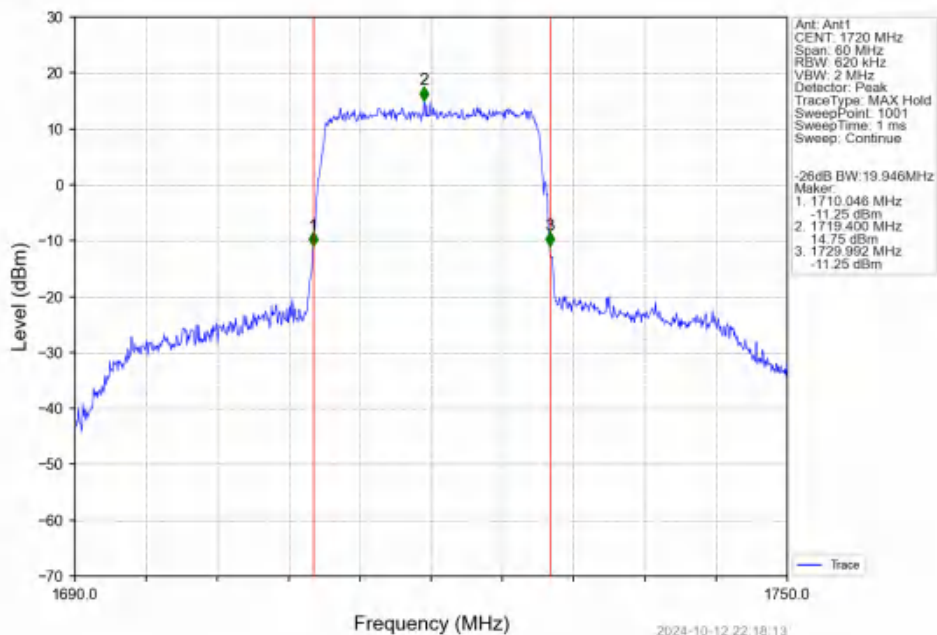
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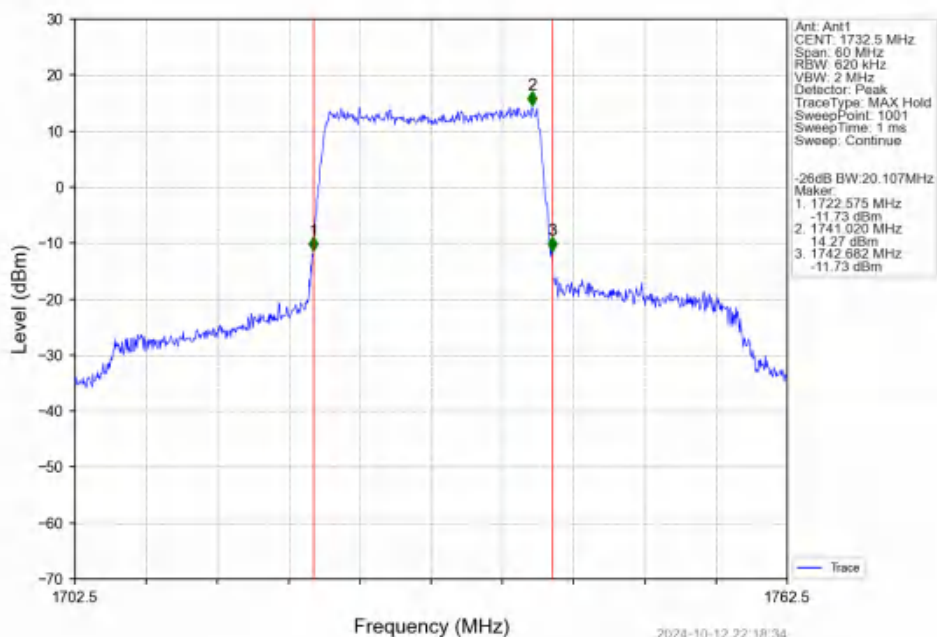
Band4 15MHz 16QAM HCH 1747.5MHz RB 75 0 NTNV



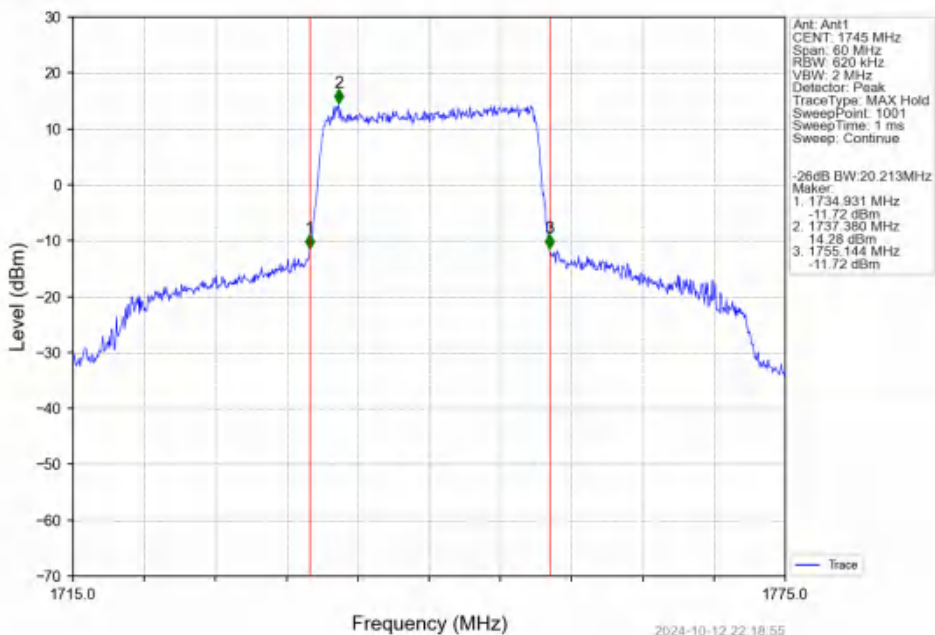
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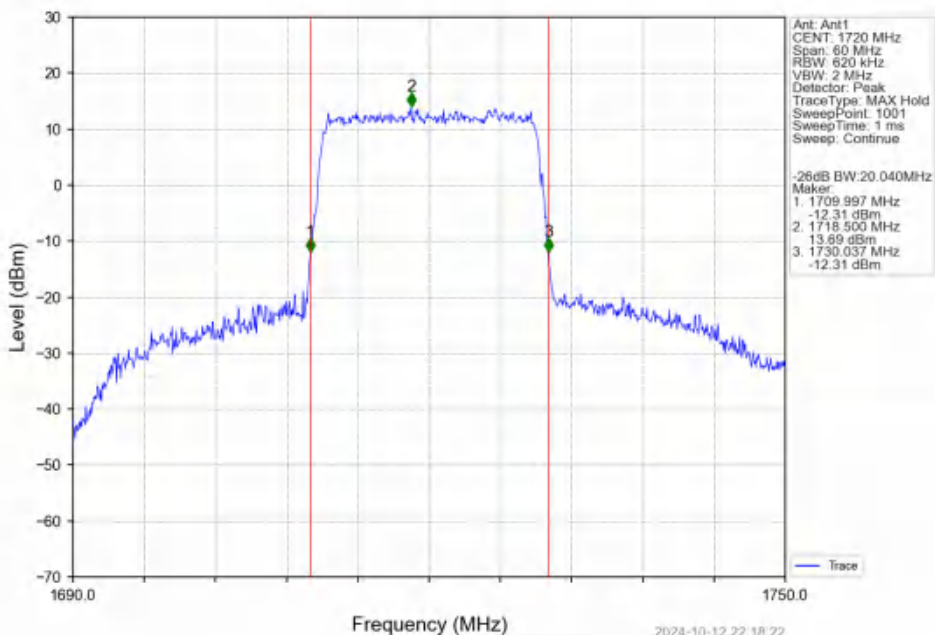
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV



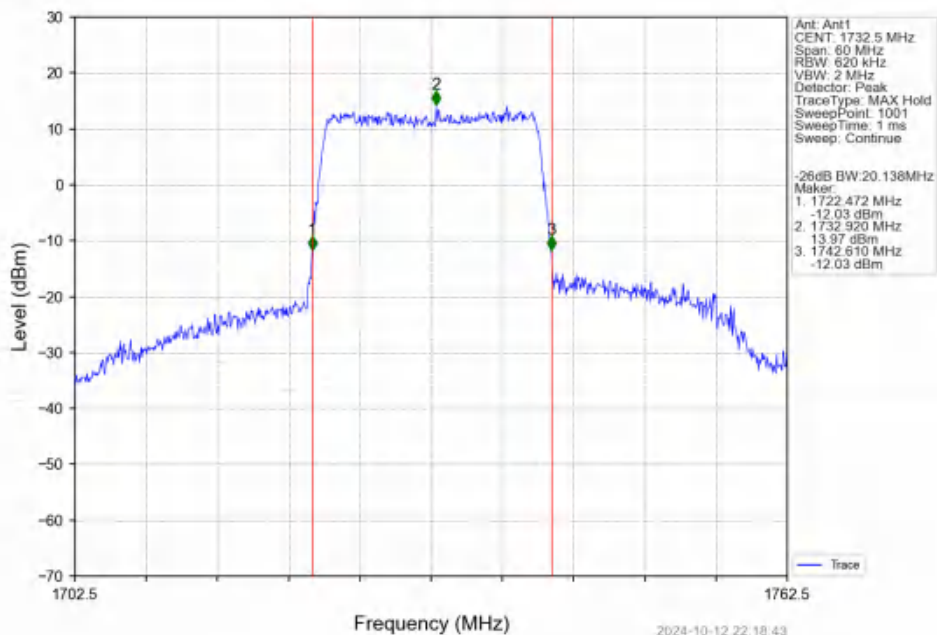
Band4 20MHz QPSK HCH 1745MHz RB 100 0 NTNV



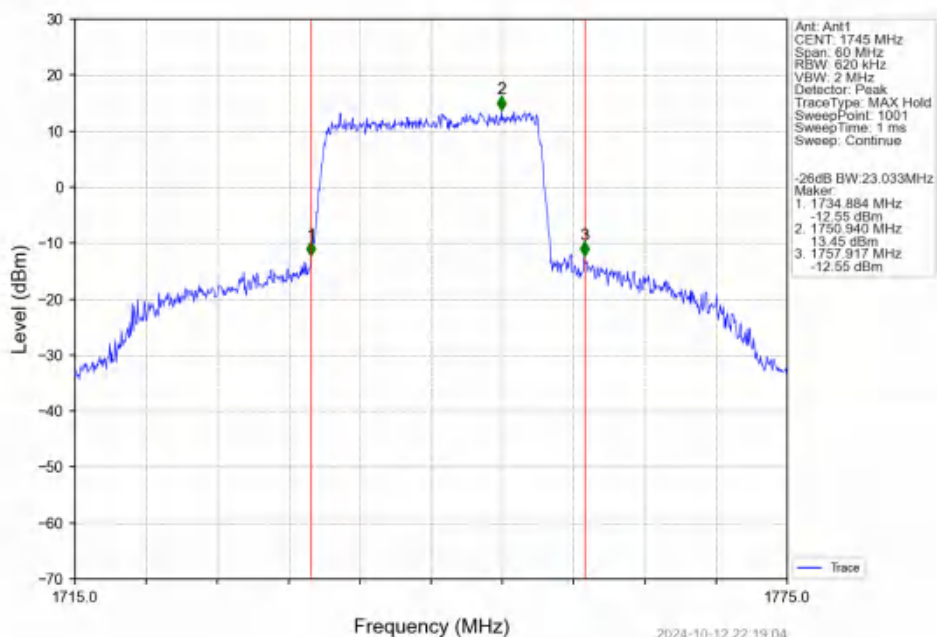
Band4 20MHz 16QAM LCH 1720MHz RB 100 0 NTNV



Band4 20MHz 16QAM MCH 1732.5MHz RB 100 0 NTNV



Band4 20MHz 16QAM HCH 1745MHz RB 100 0 NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B4_1.4MHz

Band: 4 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	6	0	3.65	<=13	Pass
	1732.5	6	0	5.27	<=13	Pass
	1754.3	6	0	2.86	<=13	Pass
16QAM	1710.7	6	0	4.40	<=13	Pass
	1732.5	6	0	6.08	<=13	Pass
	1754.3	6	0	3.48	<=13	Pass

5.1.2 B4_3MHz

Band: 4 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	15	0	3.91	<=13	Pass
	1732.5	15	0	5.42	<=13	Pass
	1753.5	15	0	2.79	<=13	Pass
16QAM	1711.5	15	0	4.63	<=13	Pass
	1732.5	15	0	6.20	<=13	Pass
	1753.5	15	0	3.65	<=13	Pass

5.1.3 B4_5MHz

Band: 4 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	25	0	4.48	<=13	Pass
	1732.5	25	0	5.51	<=13	Pass
	1752.5	25	0	3.57	<=13	Pass
16QAM	1712.5	25	0	5.14	<=13	Pass
	1732.5	25	0	6.25	<=13	Pass
	1752.5	25	0	4.13	<=13	Pass

5.1.4 B4_10MHz

Band: 4 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	50	0	4.94	<=13	Pass
	1732.5	50	0	5.51	<=13	Pass
	1750	50	0	3.65	<=13	Pass
16QAM	1715	50	0	5.67	<=13	Pass
	1732.5	50	0	6.26	<=13	Pass

	1750	50	0	4.27	<=13	Pass
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5.1.5 B4_15MHz

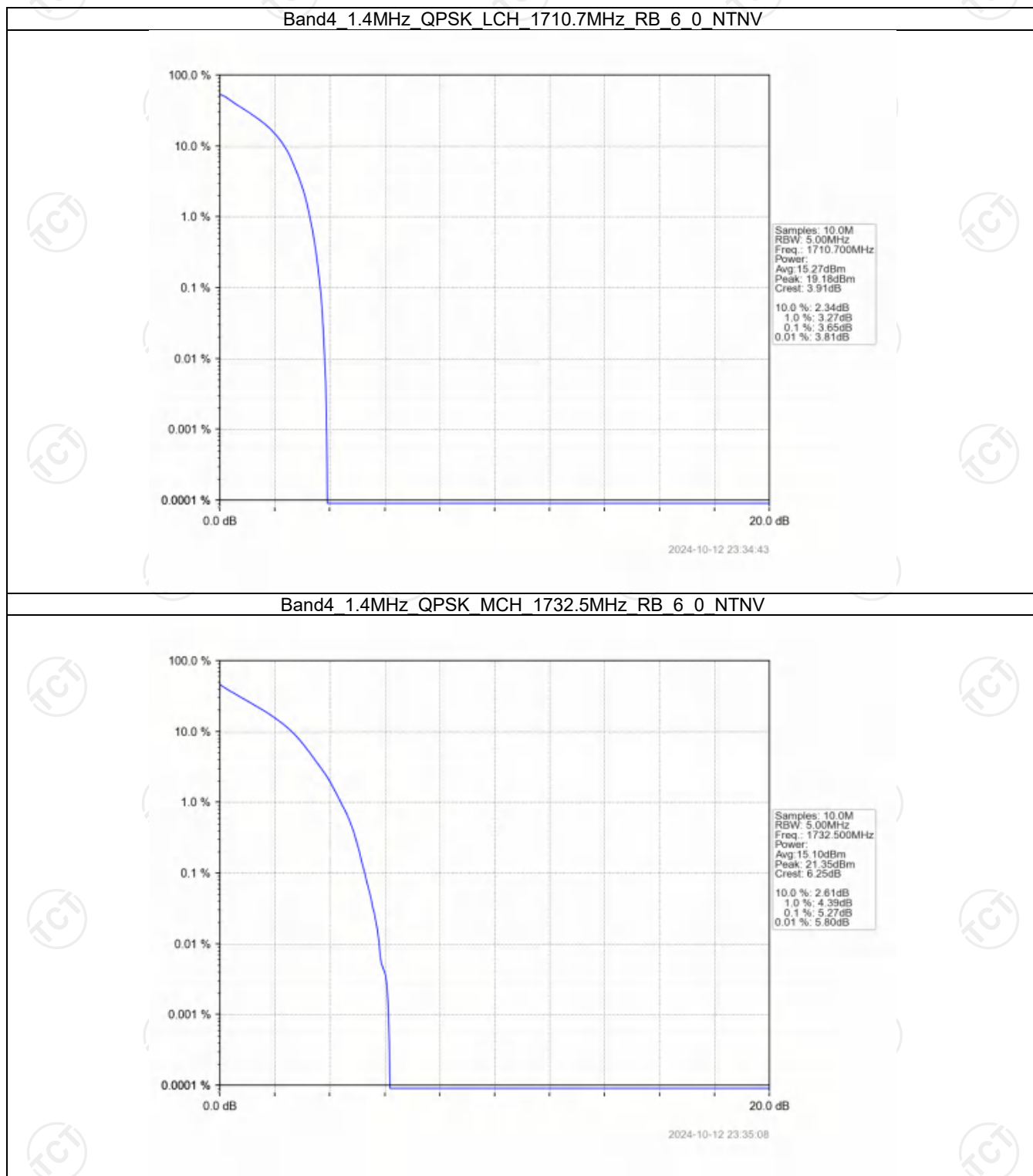
Band: 4 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	5.30	<=13	Pass
	1732.5	75	0	5.67	<=13	Pass
	1747.5	75	0	3.46	<=13	Pass
16QAM	1717.5	75	0	5.86	<=13	Pass
	1732.5	75	0	6.24	<=13	Pass
	1747.5	75	0	4.08	<=13	Pass

5.1.6 B4_20MHz

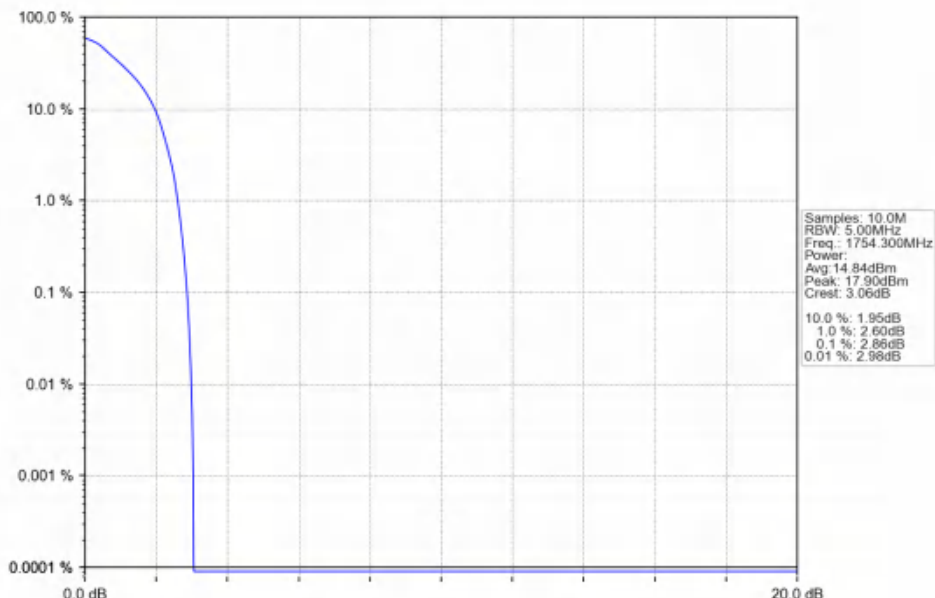
Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.40	<=13	Pass
	1732.5	100	0	5.48	<=13	Pass
	1745	100	0	4.00	<=13	Pass
16QAM	1720	100	0	6.10	<=13	Pass
	1732.5	100	0	6.18	<=13	Pass
	1745	100	0	4.73	<=13	Pass

5.2 Test Graph

5.2.1 B4_1.4MHz

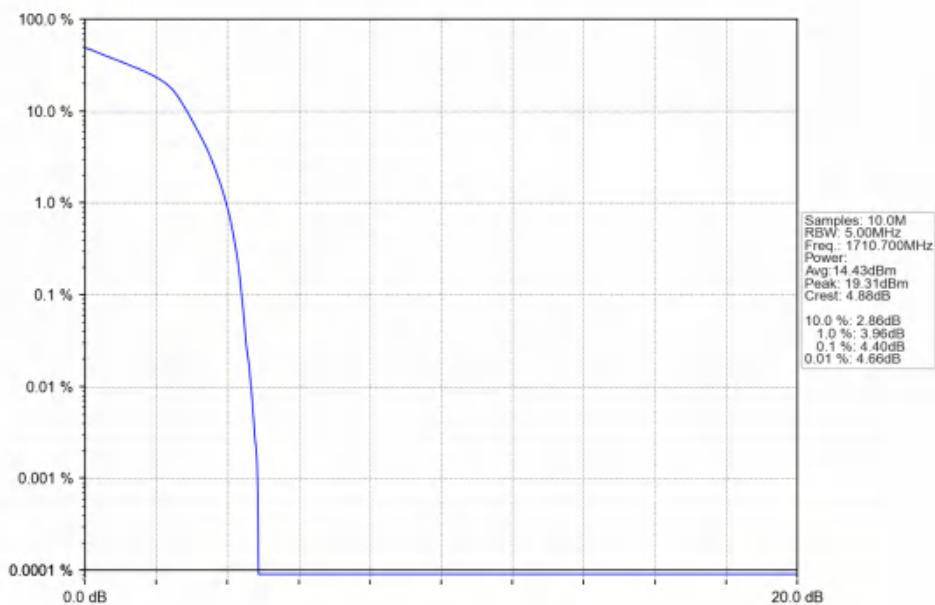


Band4 1.4MHz QPSK HCH 1754.3MHz RB 6 0 NTNV



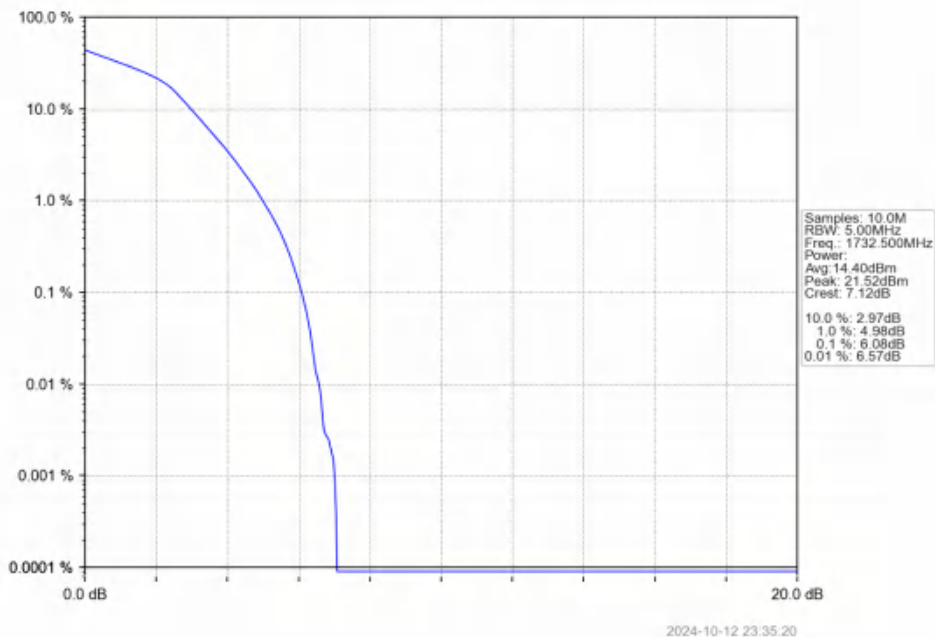
2024-10-12 23:36:00

Band4 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV

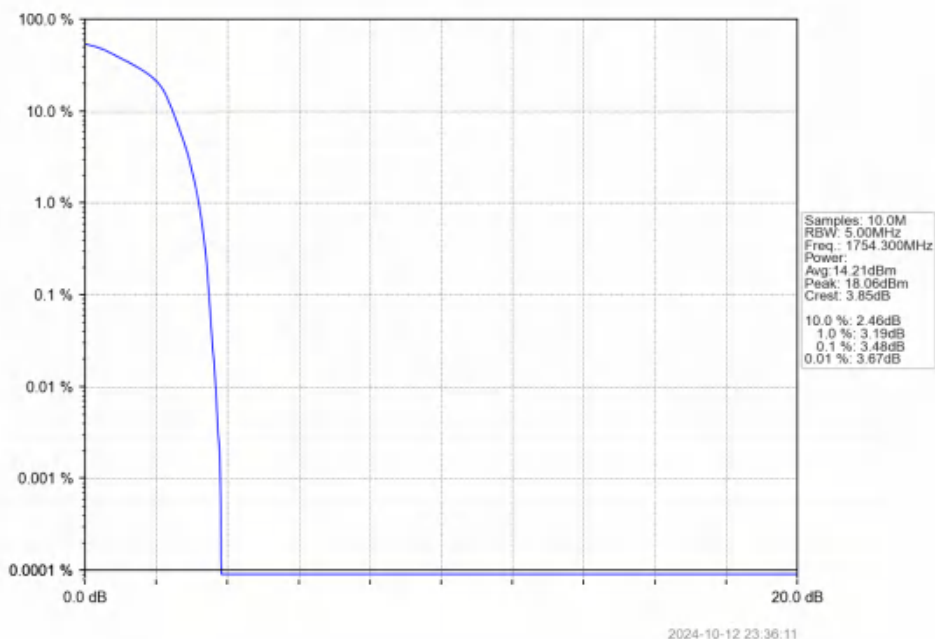


2024-10-12 23:34:54

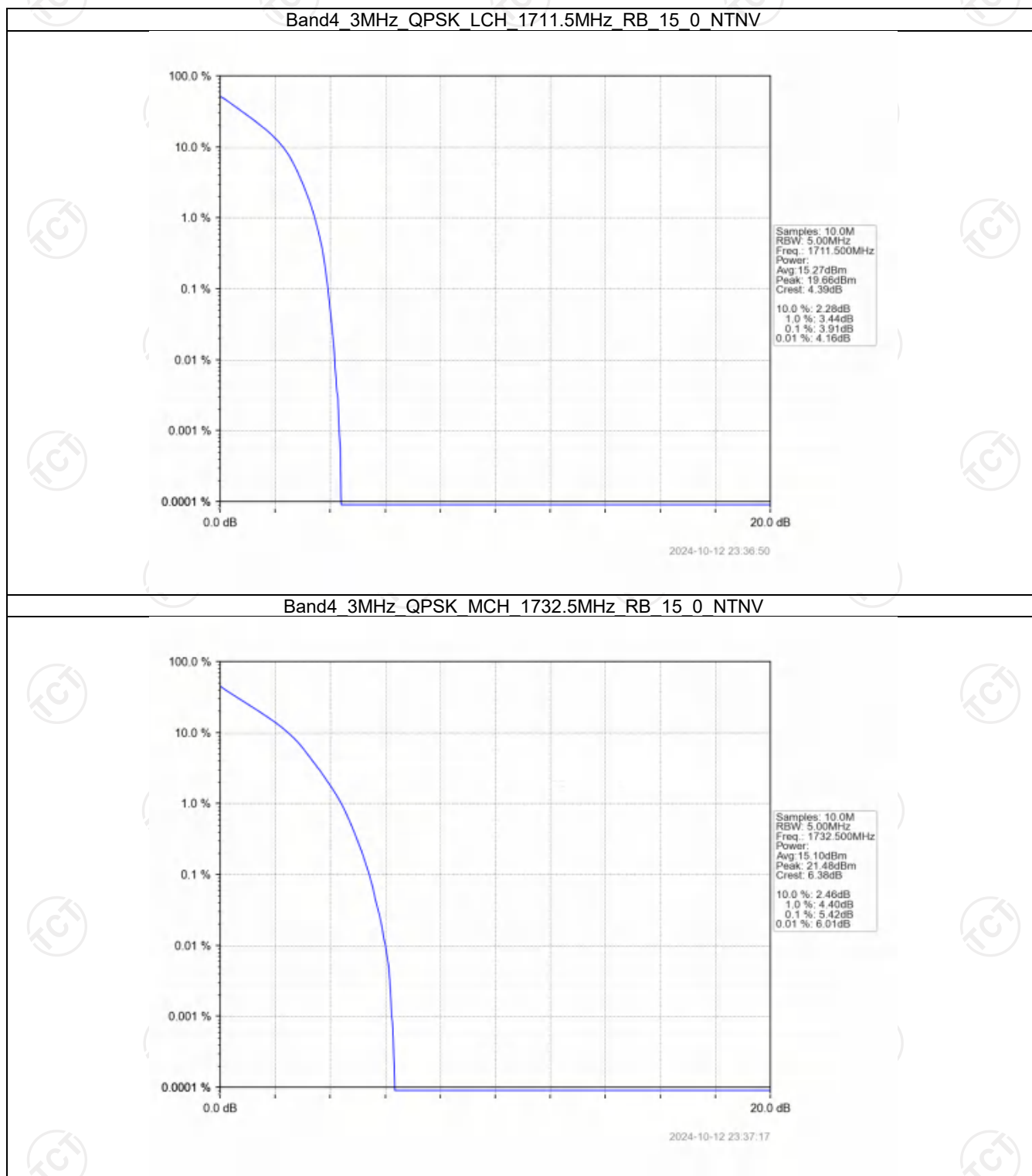
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 6 0 NTN



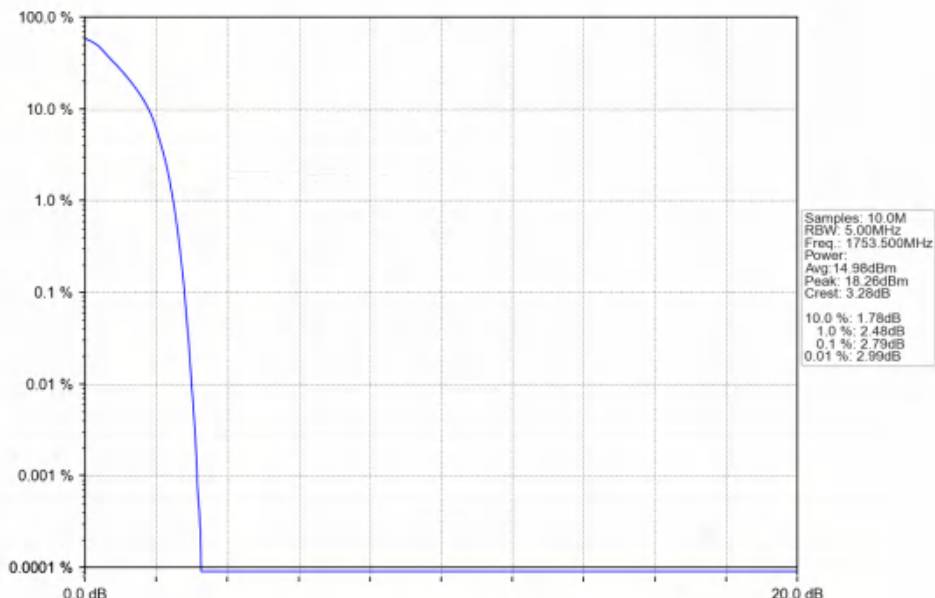
Band4 1.4MHz 16QAM HCH 1754.3MHz RB 6 0 NTN



5.2.2 B4_3MHz

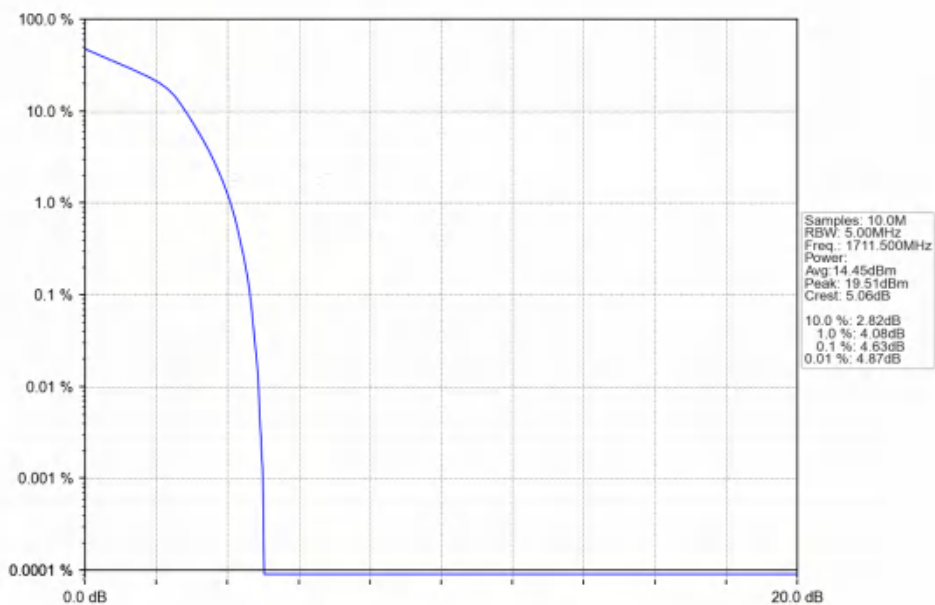


Band4 3MHz QPSK HCH 1753.5MHz RB 15 0 NTN



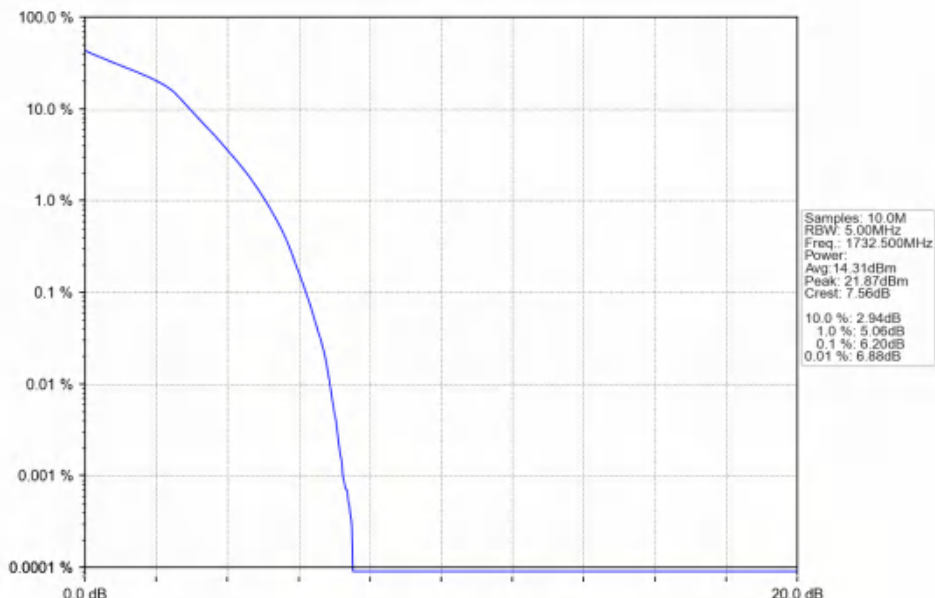
2024-10-12 23:37:42

Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0 NTN



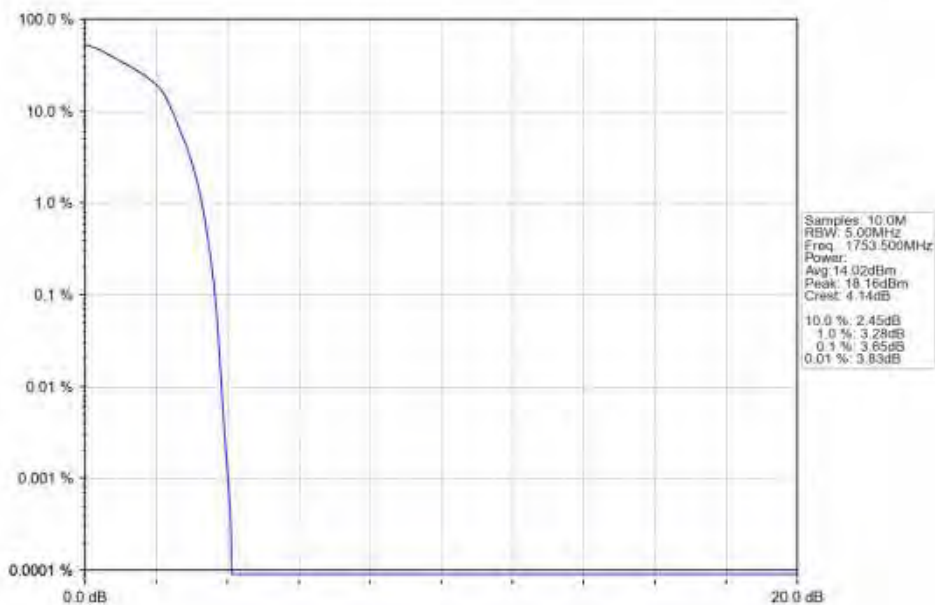
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Band4 3MHz 16QAM MCH 1732.5MHz RB 15 0 NTNV



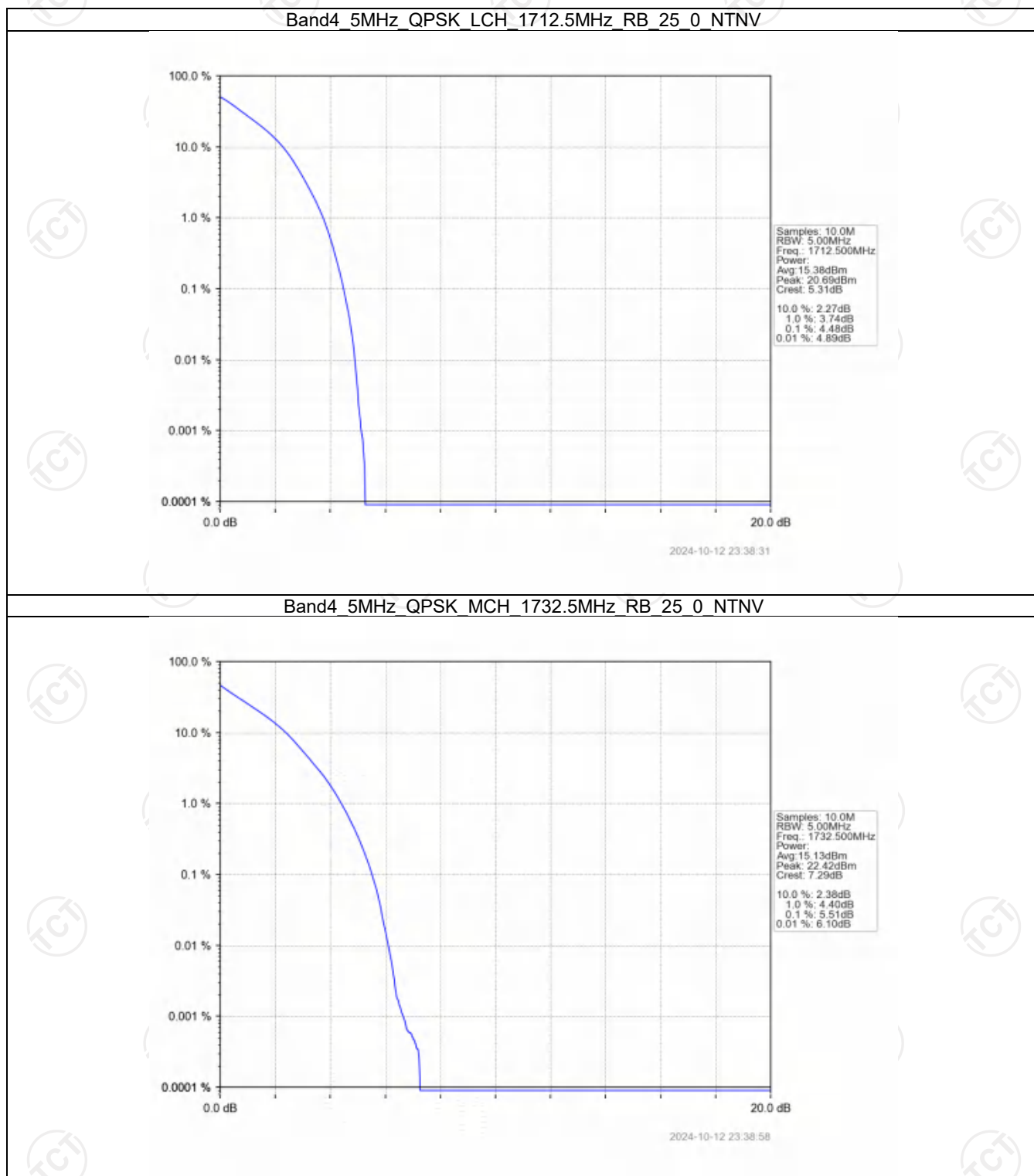
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Band4 3MHz 16QAM HCH 1753.5MHz RB 15 0 NTNV

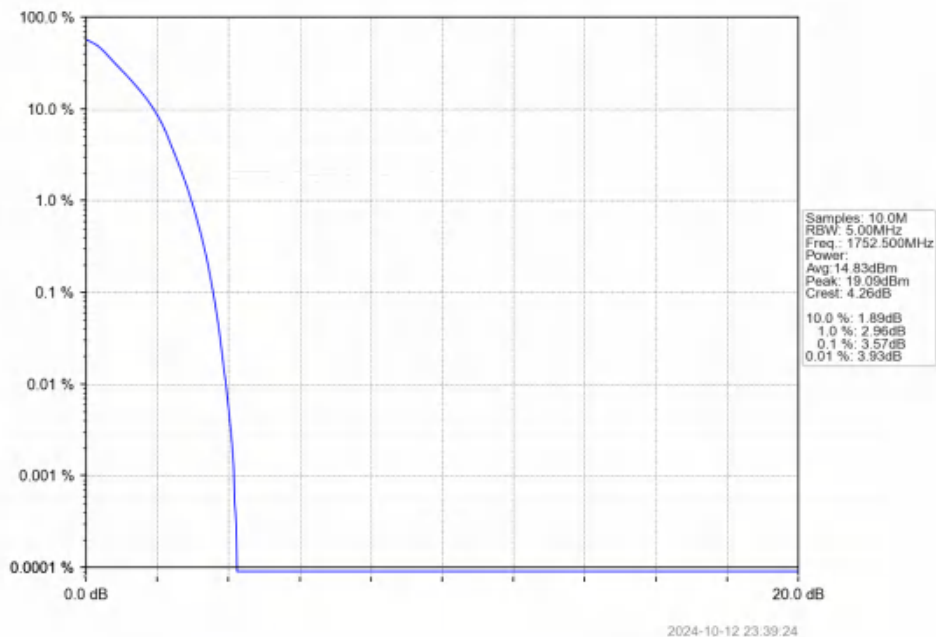


2024-10-12 23:37:32

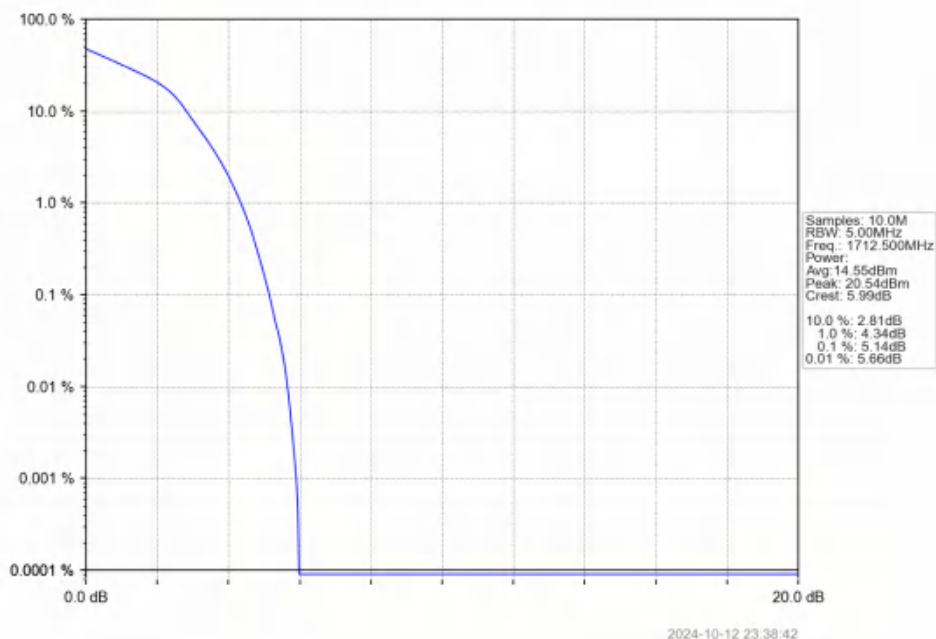
5.2.3 B4_5MHz



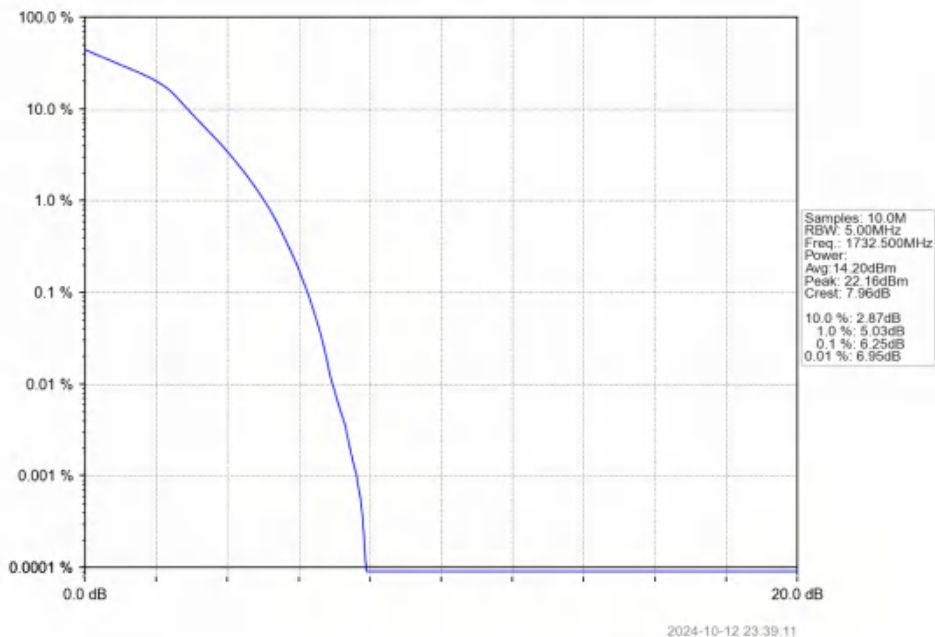
Band4 5MHz QPSK HCH 1752.5MHz RB 25 0 NTNV



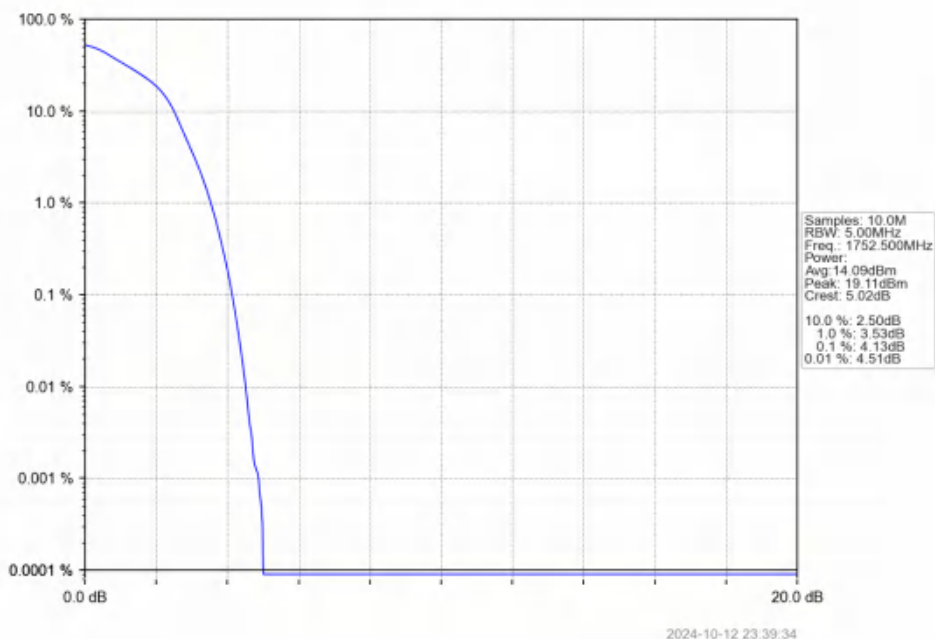
Band4 5MHz 16QAM LCH 1712.5MHz RB 25 0 NTNV



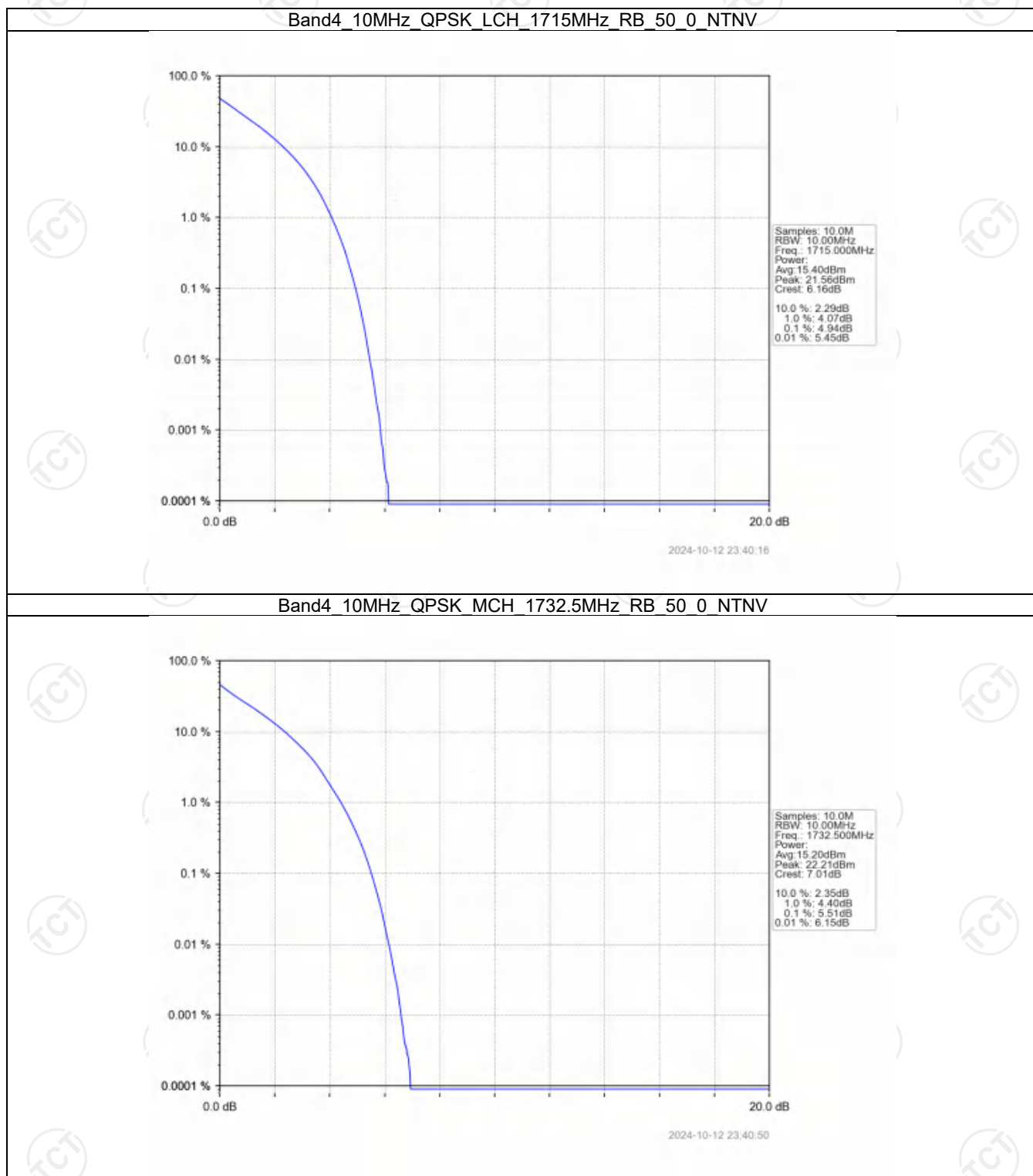
Band4 5MHz 16QAM MCH 1732.5MHz RB 25 0 NTNV



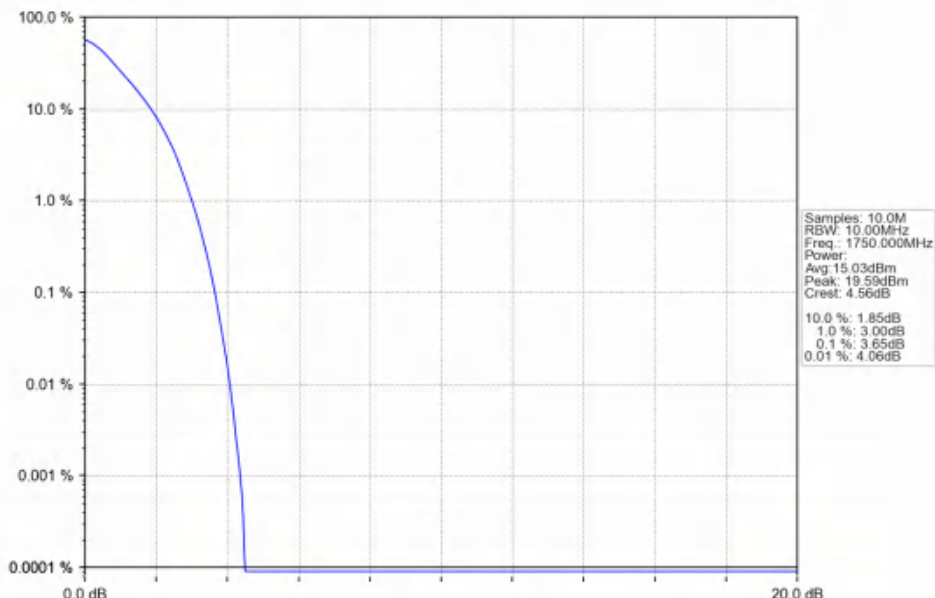
Band4 5MHz 16QAM HCH 1752.5MHz RB 25 0 NTNV



5.2.4 B4_10MHz

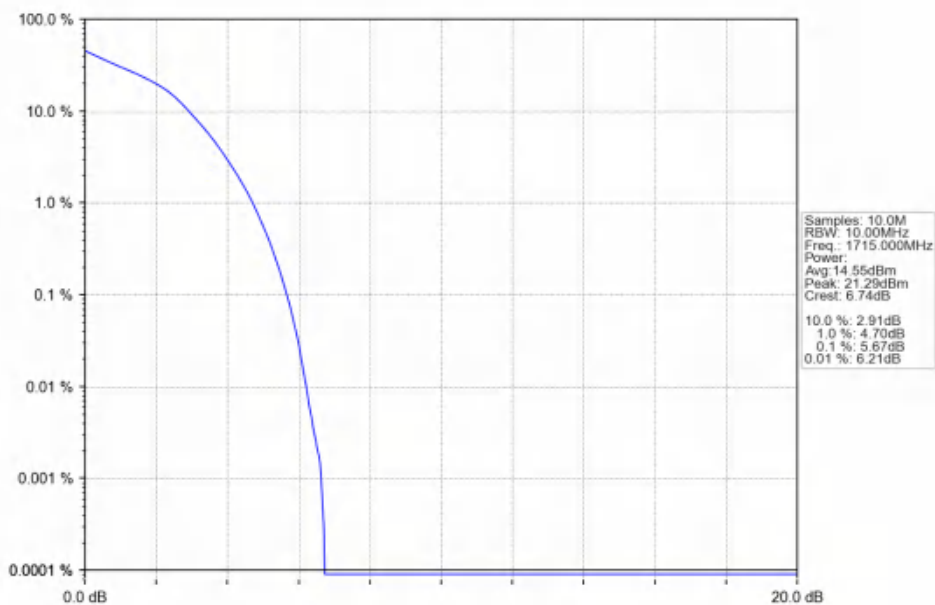


Band4 10MHz QPSK HCH 1750MHz RB 50 0 NTN



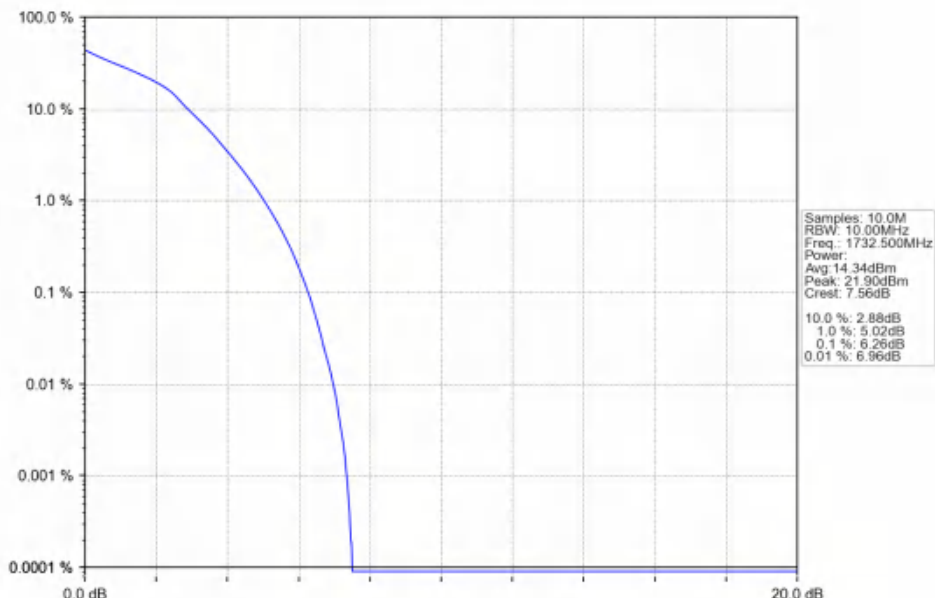
2024-10-12 23:41:22

Band4 10MHz 16QAM LCH 1715MHz RB 50 0 NTN



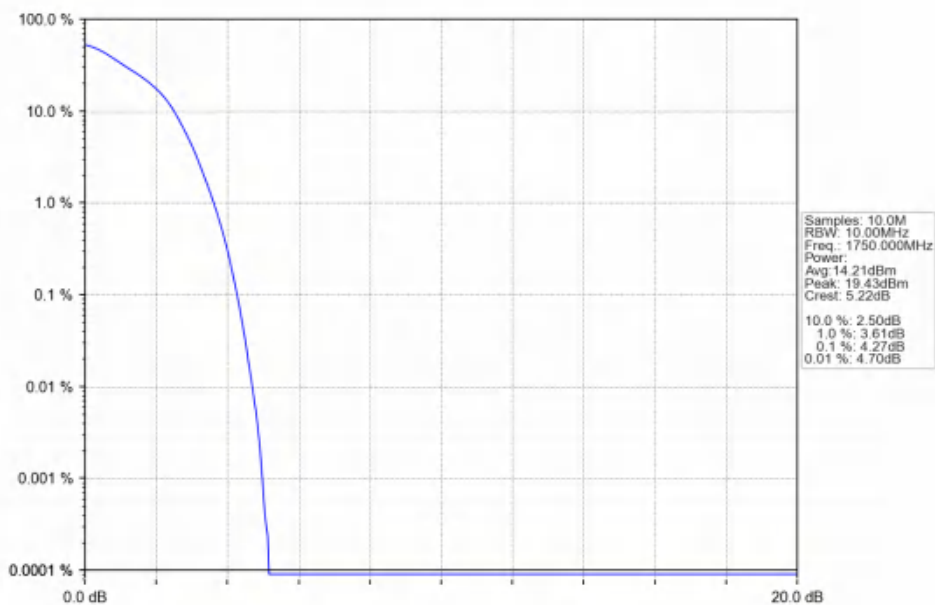
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Band4 10MHz 16QAM MCH 1732.5MHz RB 50 0 NTN



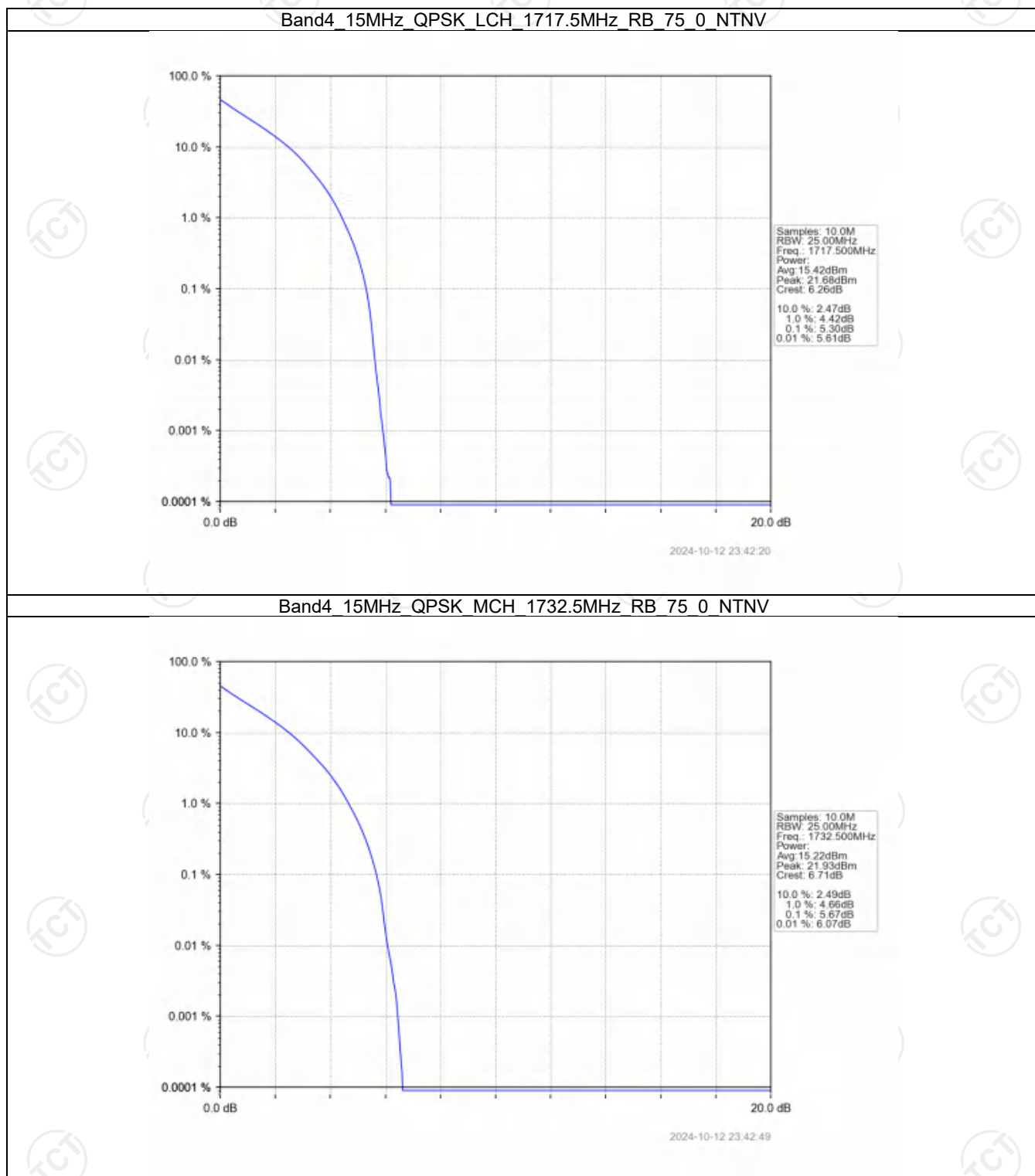
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Band4 10MHz 16QAM HCH 1750MHz RB 50 0 NTN

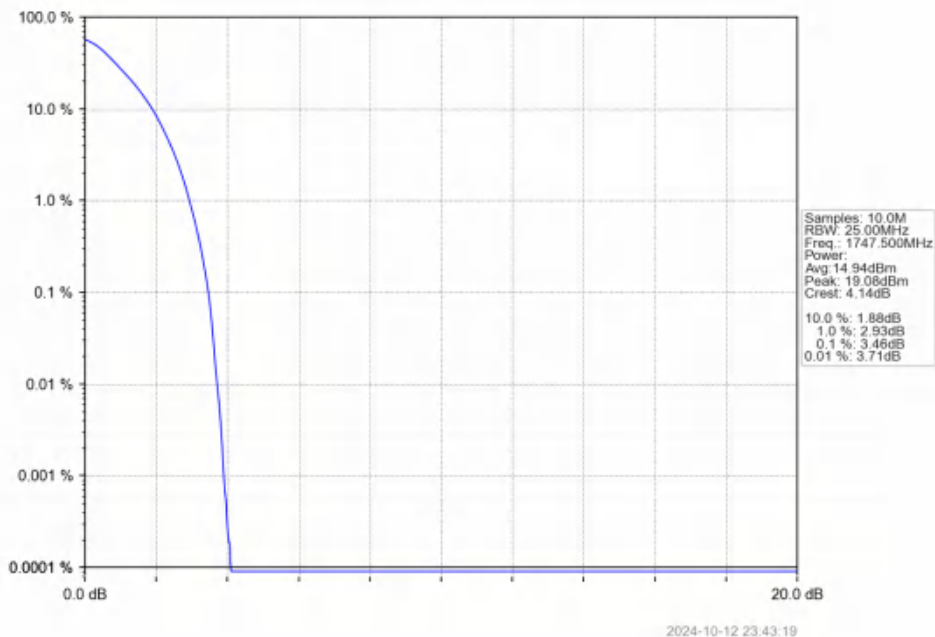


2024-10-12 23:41:38

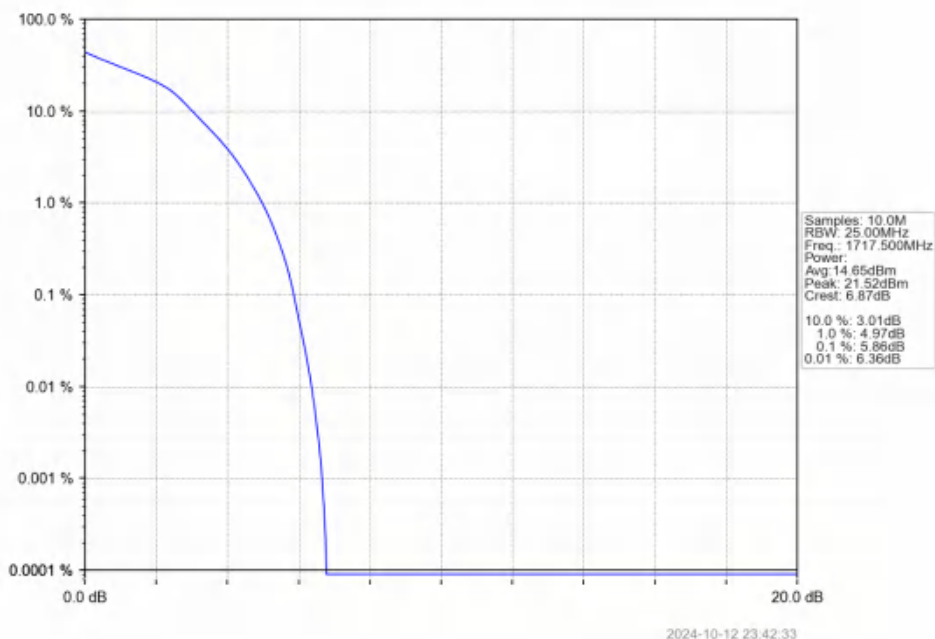
5.2.5 B4_15MHz



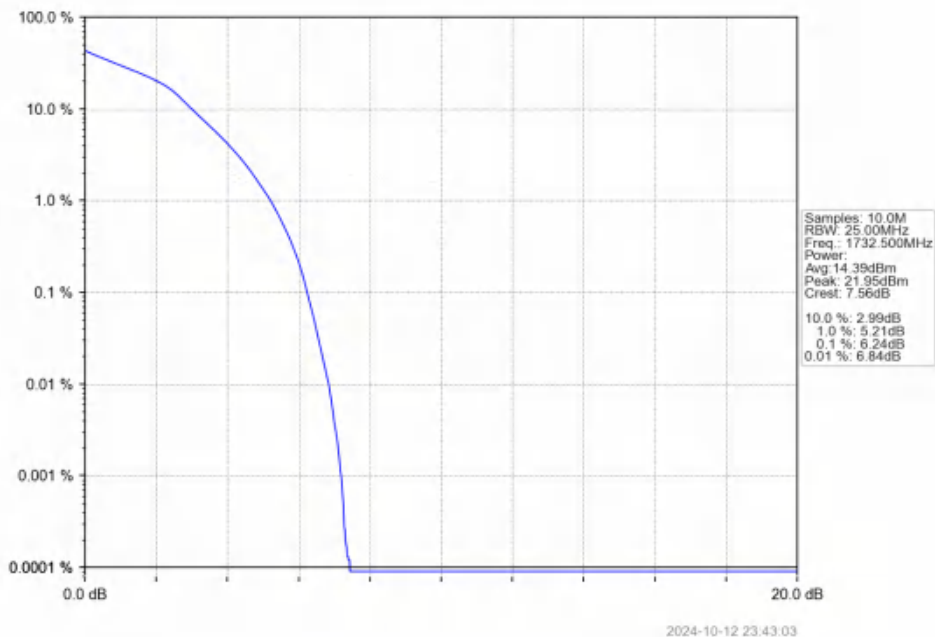
Band4 15MHz QPSK HCH 1747.5MHz RB 75 0 NTNV



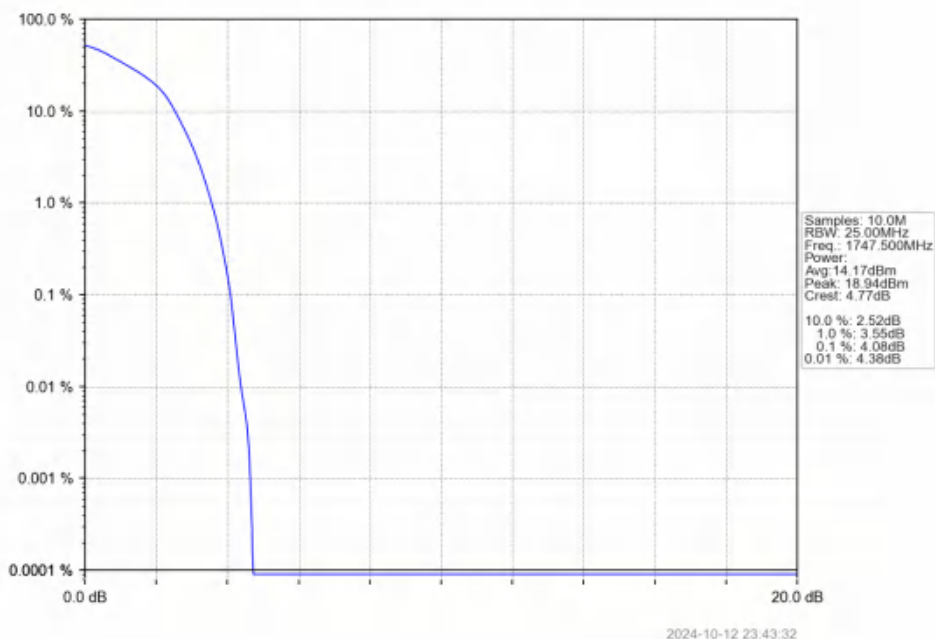
Band4 15MHz 16QAM LCH 1717.5MHz RB 75 0 NTNV



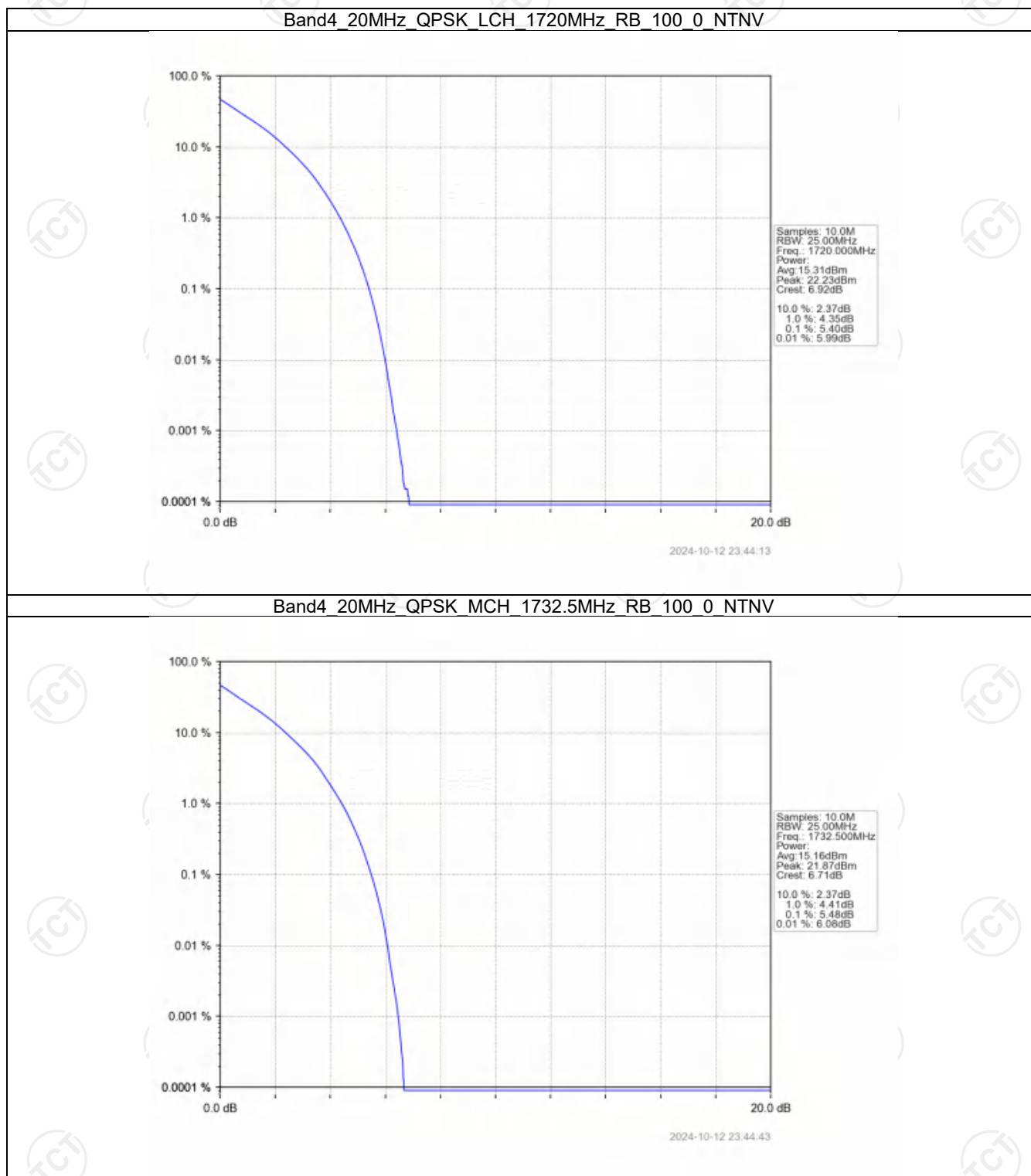
Band4 15MHz 16QAM MCH 1732.5MHz RB 75 0 NTNV



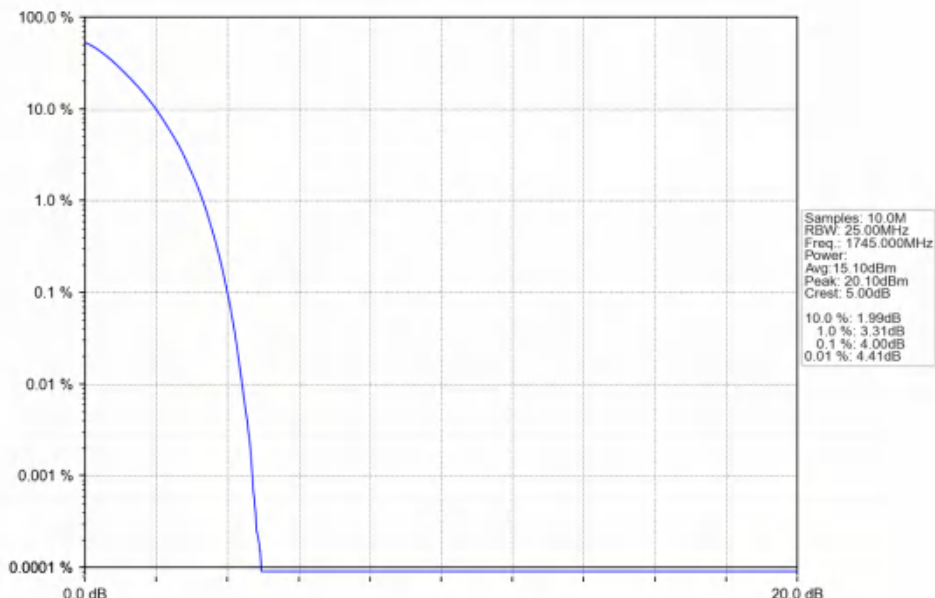
Band4 15MHz 16QAM HCH 1747.5MHz RB 75 0 NTNV



5.2.6 B4_20MHz

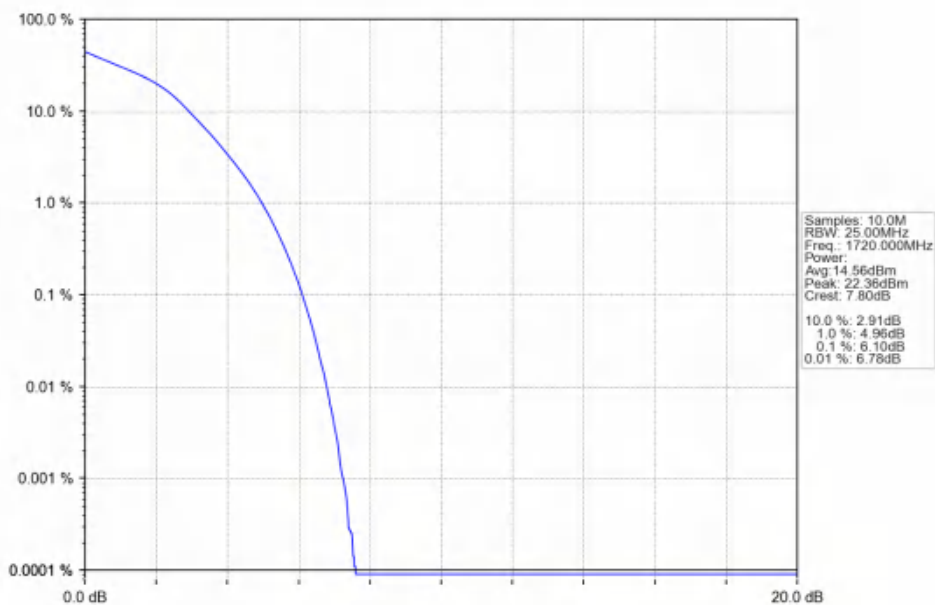


Band4 20MHz QPSK HCH 1745MHz RB 100 0 NTV



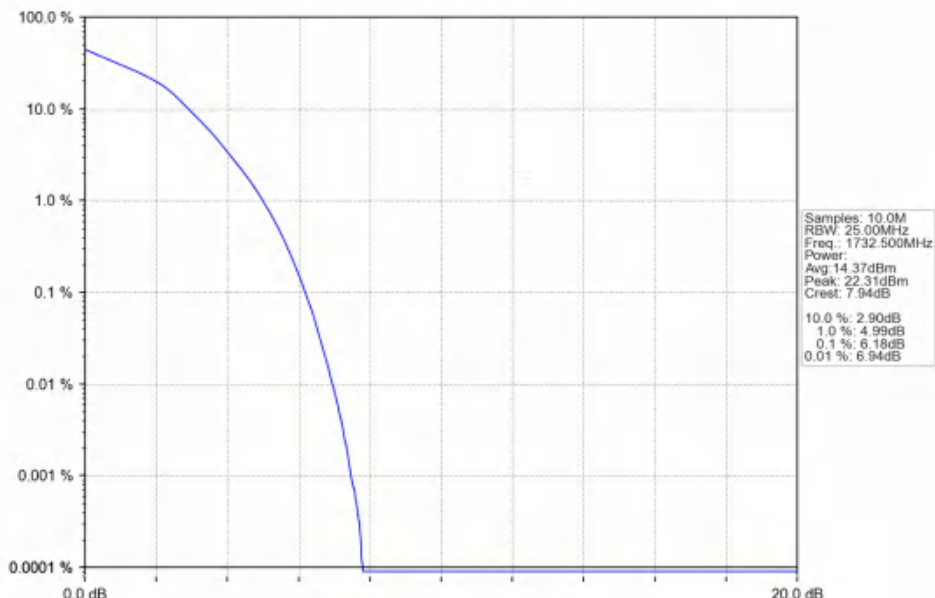
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Band4 20MHz 16QAM LCH 1720MHz RB 100 0 NTV



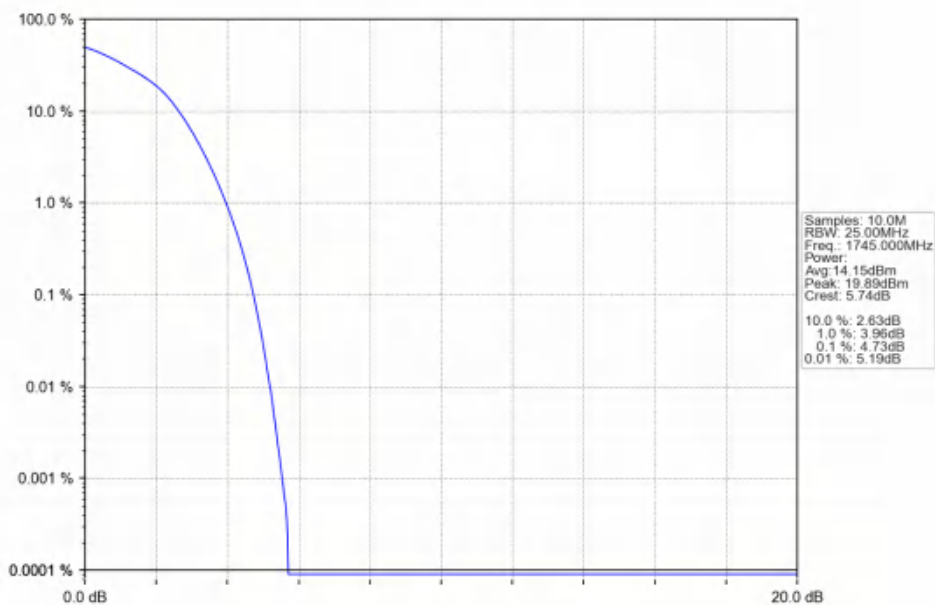
2024-10-12 23:44:26

Band4 20MHz 16QAM MCH 1732.5MHz RB 100 0 NTNV



2024-10-12 23:44:57

Band4 20MHz 16QAM HCH 1745MHz RB 100 0 NTNV



2024-10-12 23:45:29

6. Spurious Emission

6.1 Test Result

6.1.1 B4_1.4MHz

Band: 4 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
16QAM	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass

6.1.2 B4_3MHz

Band: 4 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
16QAM	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass

6.1.3 B4_5MHz

Band: 4 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1732.5	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	1712.5	1	0	Refer To Test Graph		Pass

		25	0	Refer To Test Graph	Pass
	1732.5	1	0	Refer To Test Graph	Pass
	1752.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.4 B4_10MHz

Band: 4 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1750	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	1715	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1750	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.1.5 B4_15MHz

Band: 4 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1747.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1747.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

6.1.6 B4_20MHz

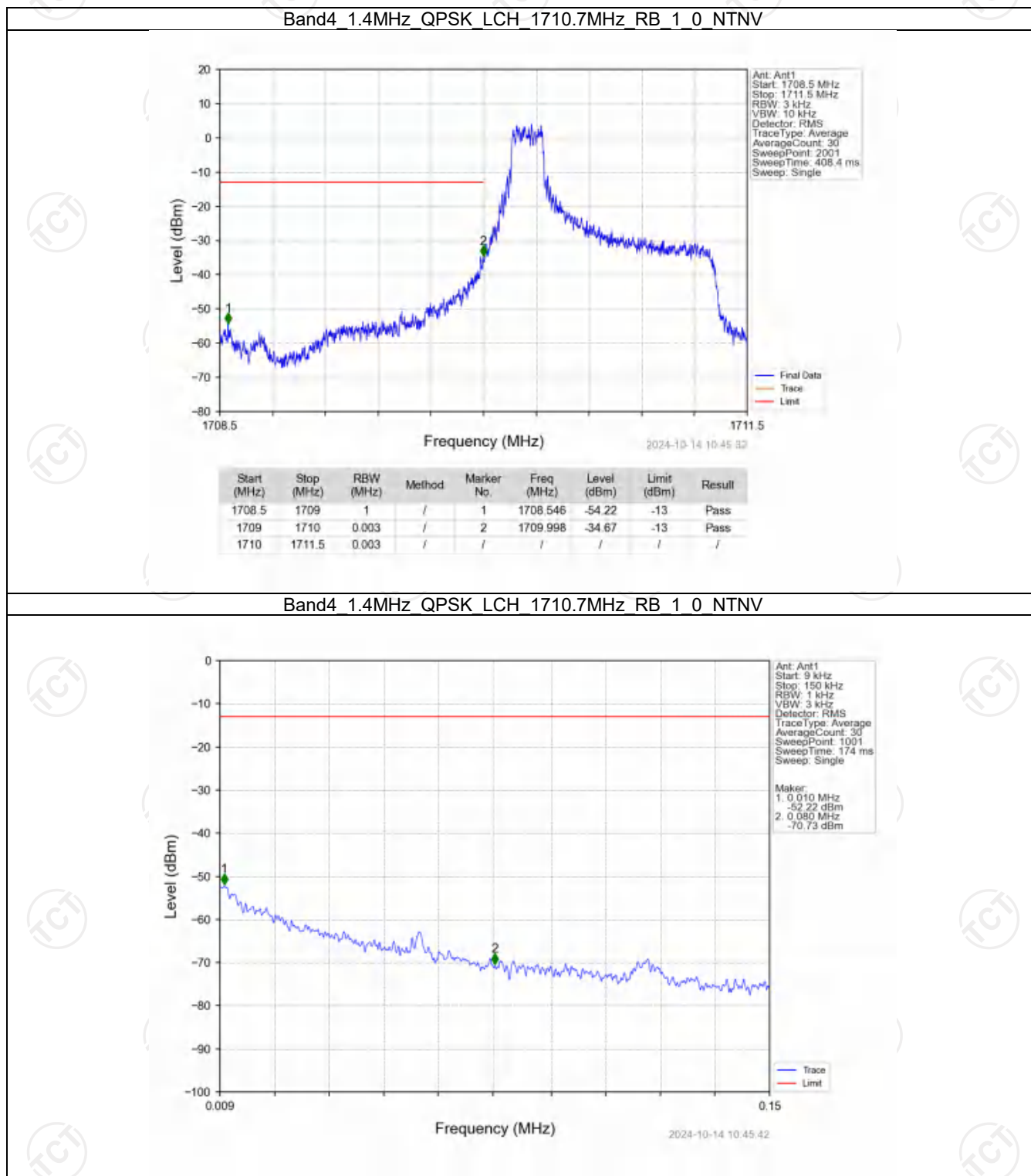
Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	1720	1	0	Refer To Test Graph		Pass

		100	0	Refer To Test Graph	Pass
	1732.5	1	0	Refer To Test Graph	Pass
	1745	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

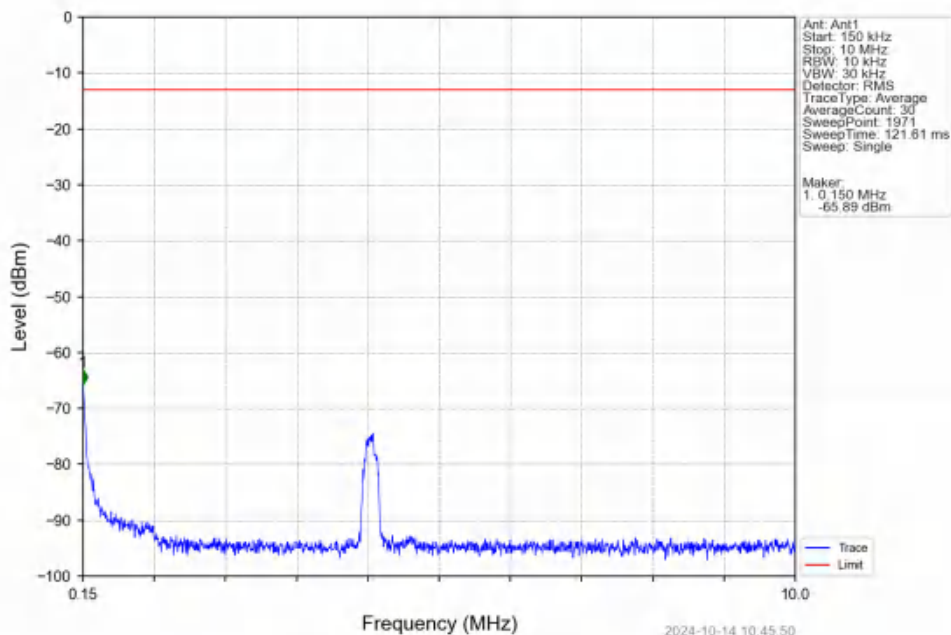


6.2 Test Graph

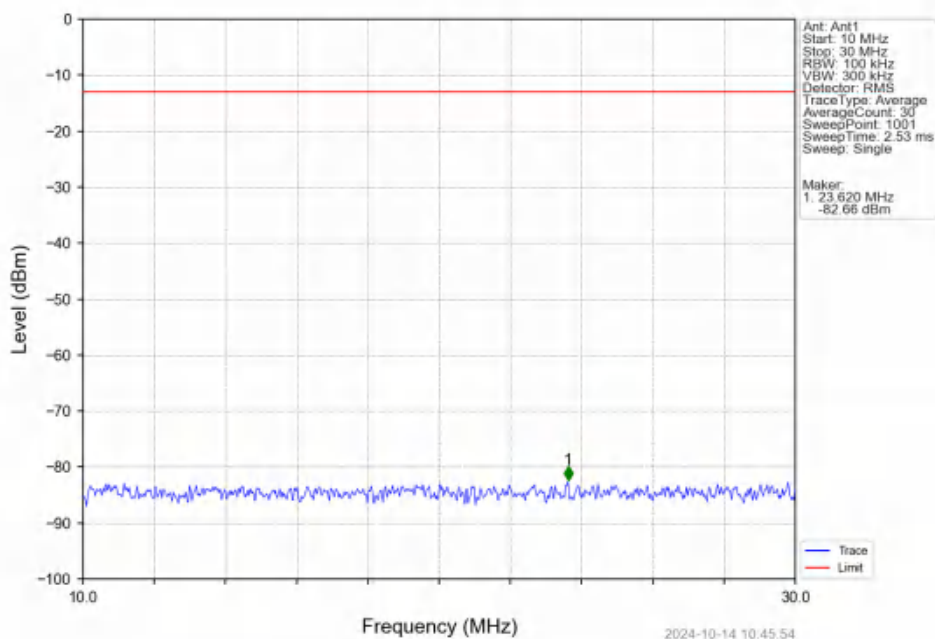
6.2.1 B4_1.4MHz



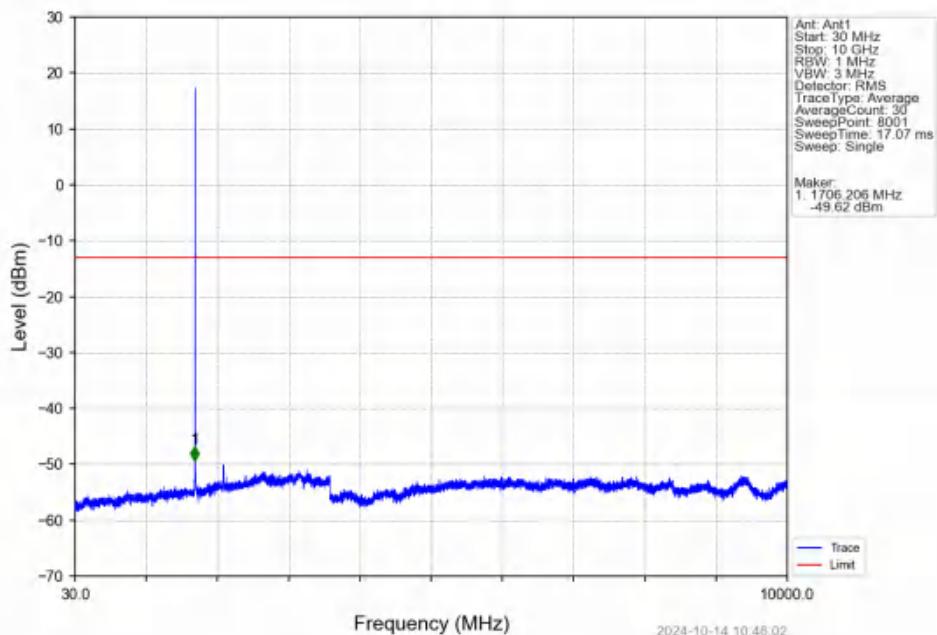
Band4 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTNV



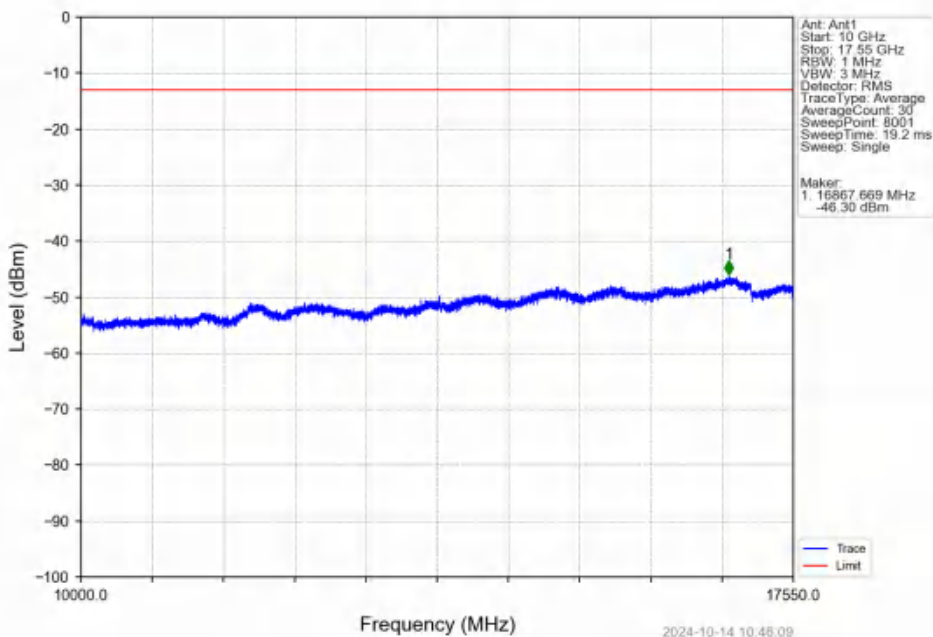
Band4 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTNV



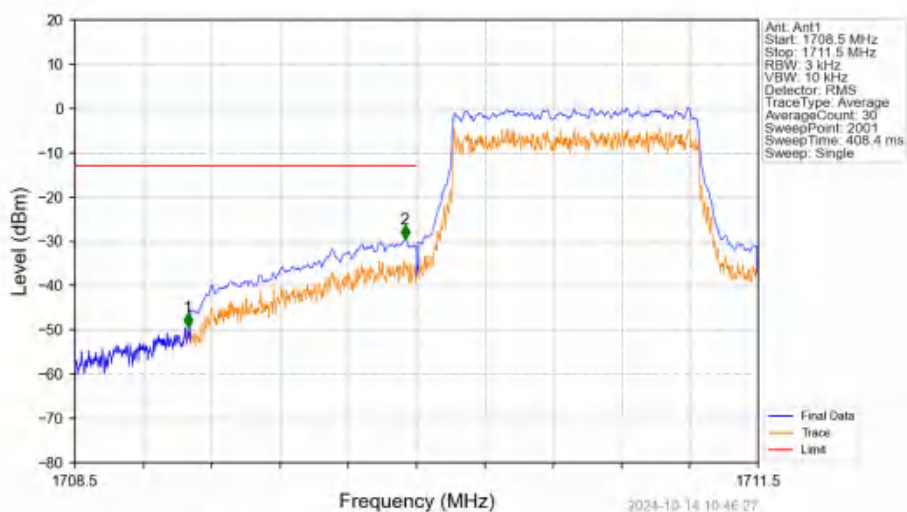
Band4 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTV



Band4 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTV

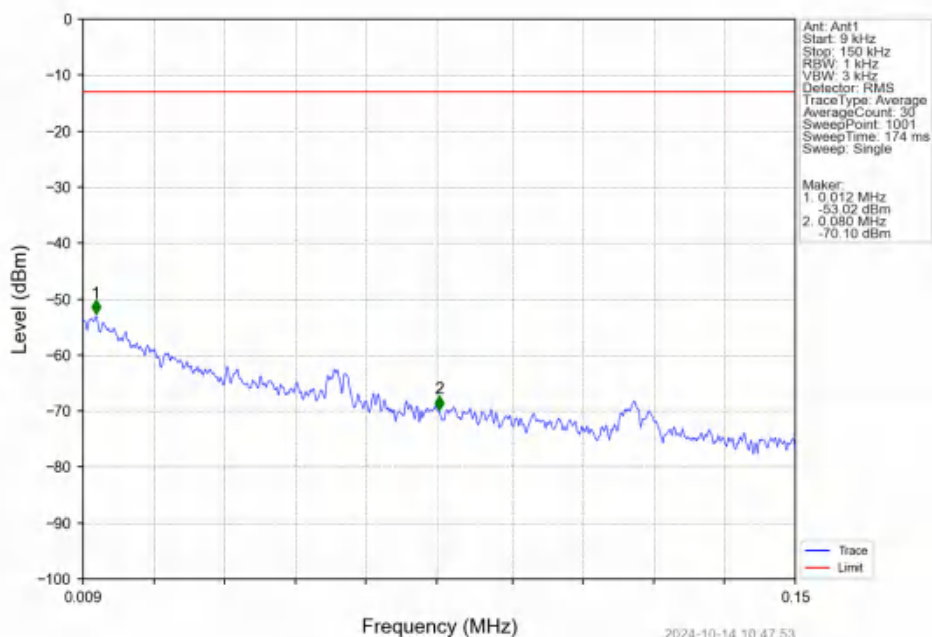


Band4 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTN

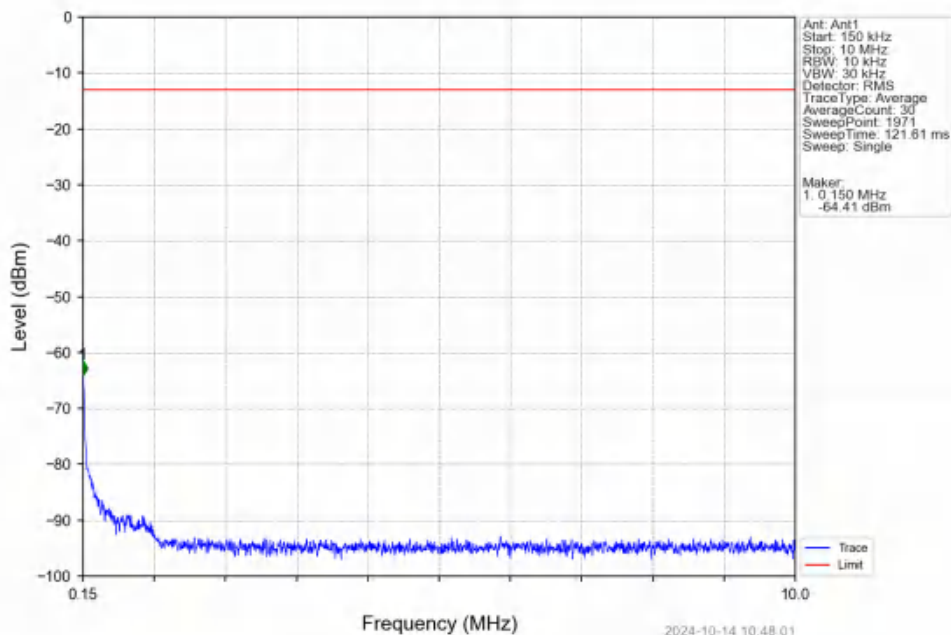


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1708.5	1709	1	/	1	1708.995	-49.26	-13	Pass
1709	1710	0.013	CHP	2	1709.949	-29.44	-13	Pass
1710	1711.5	0.013	CHP	/	/	/	/	/

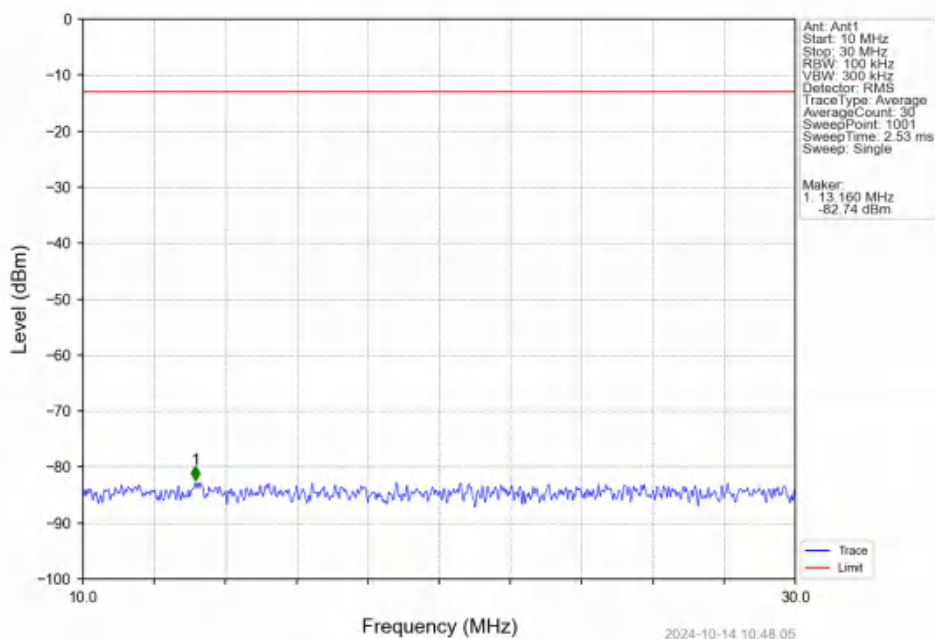
Band4 1.4MHz QPSK MCH 1732.5MHz RB 1 0 NTN



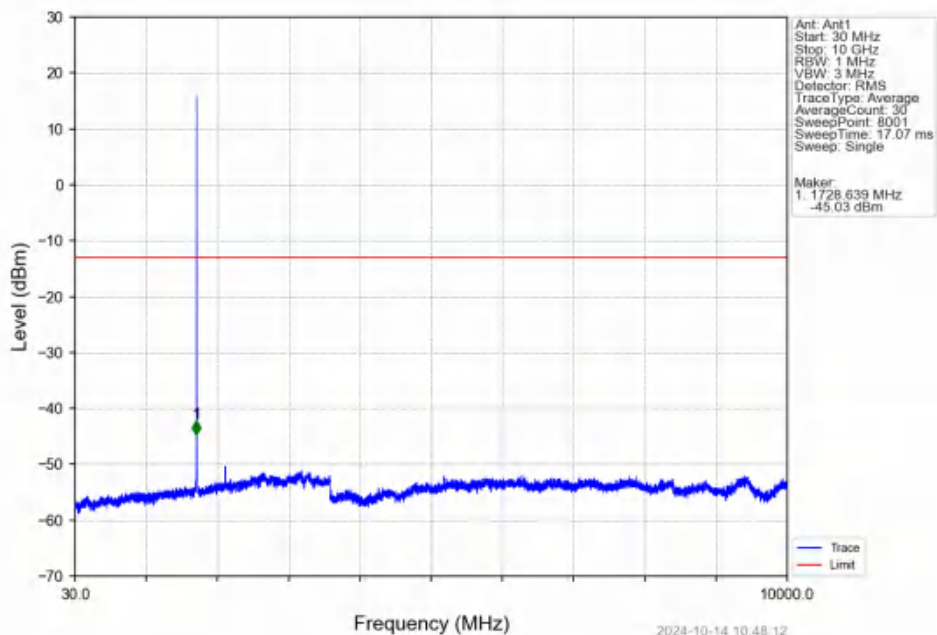
Band4 1.4MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



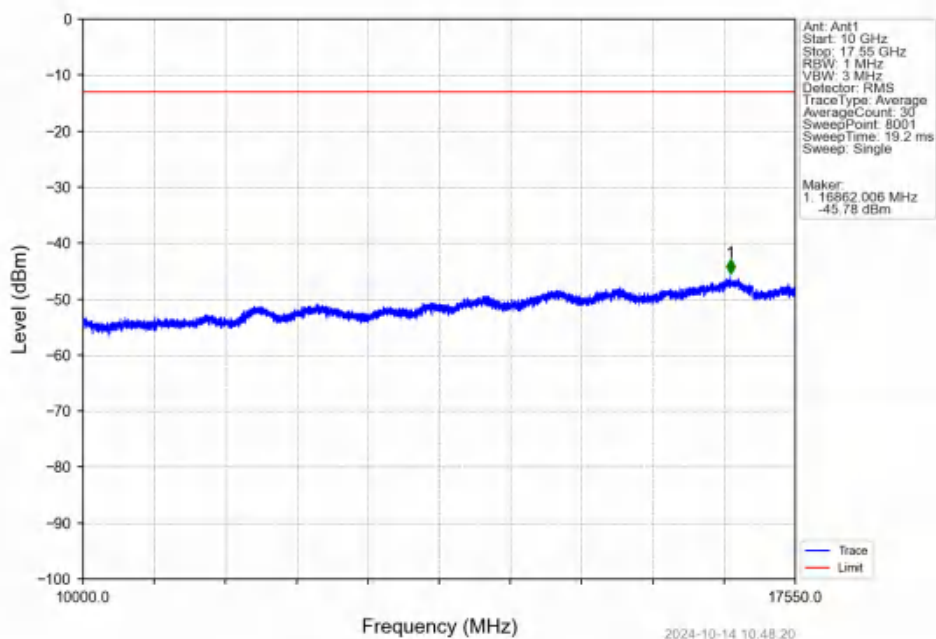
Band4 1.4MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



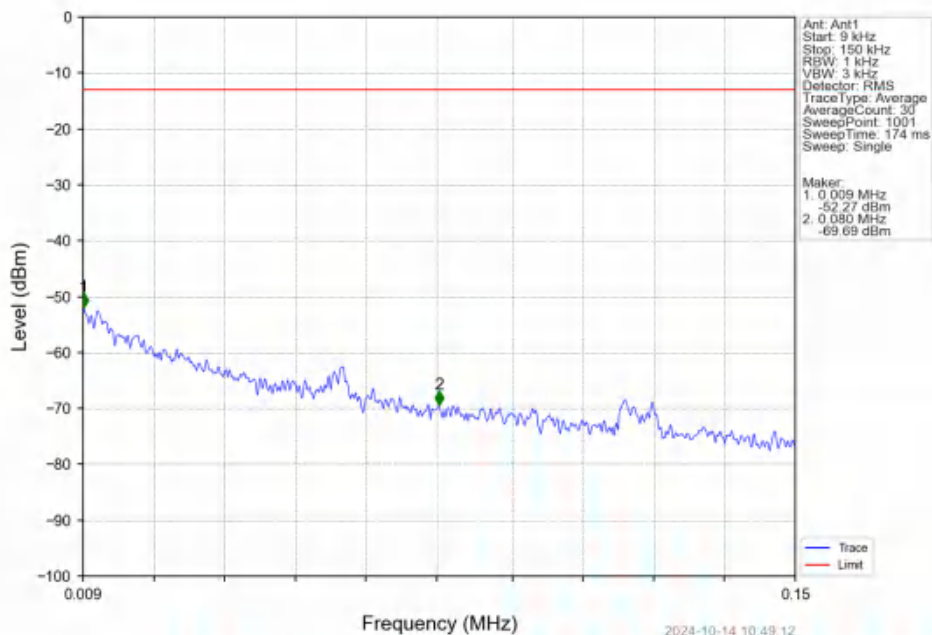
Band4 1.4MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



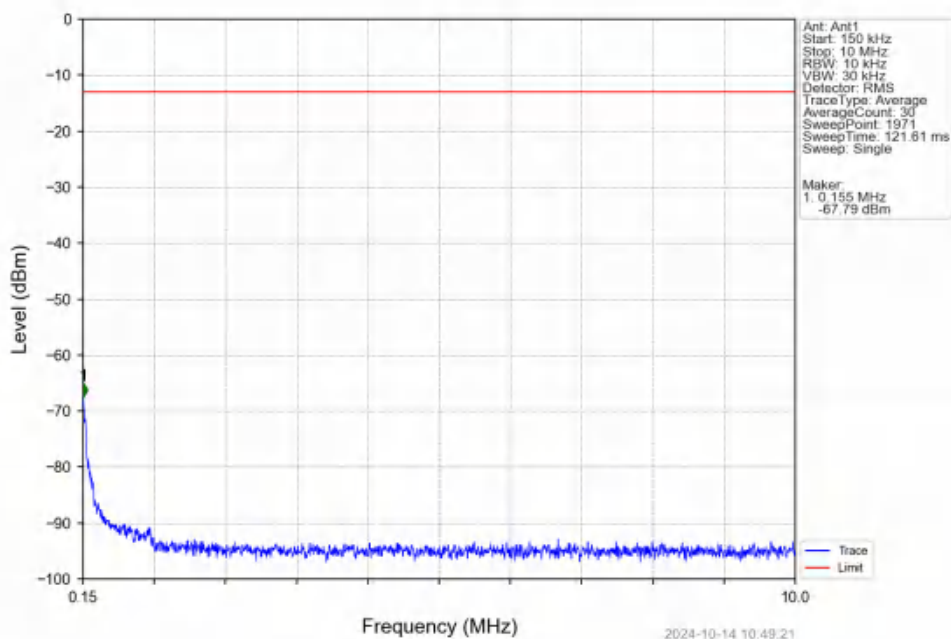
Band4 1.4MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



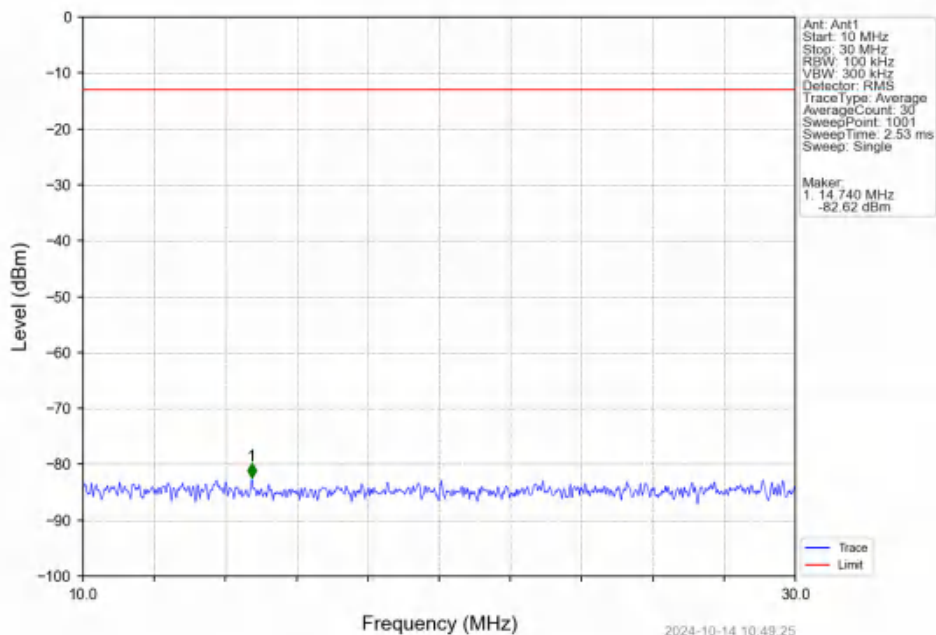
Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 0 NTNV



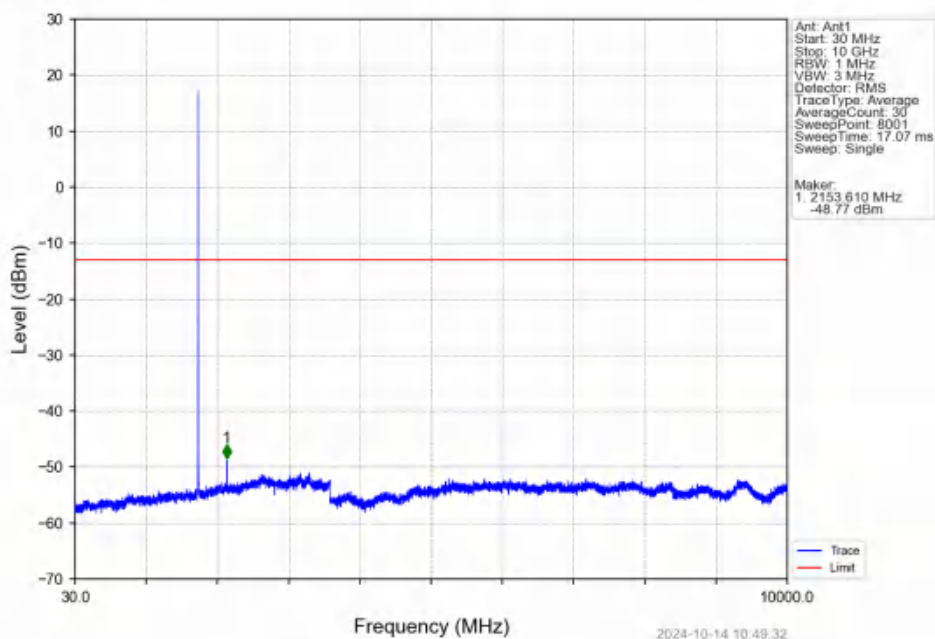
Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 0 NTNV



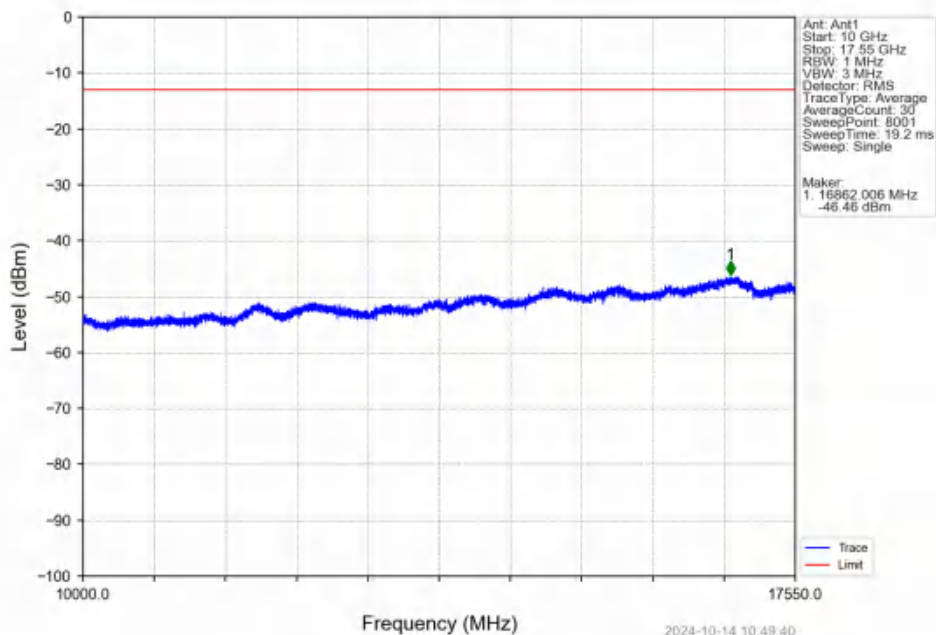
Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 0 NTV



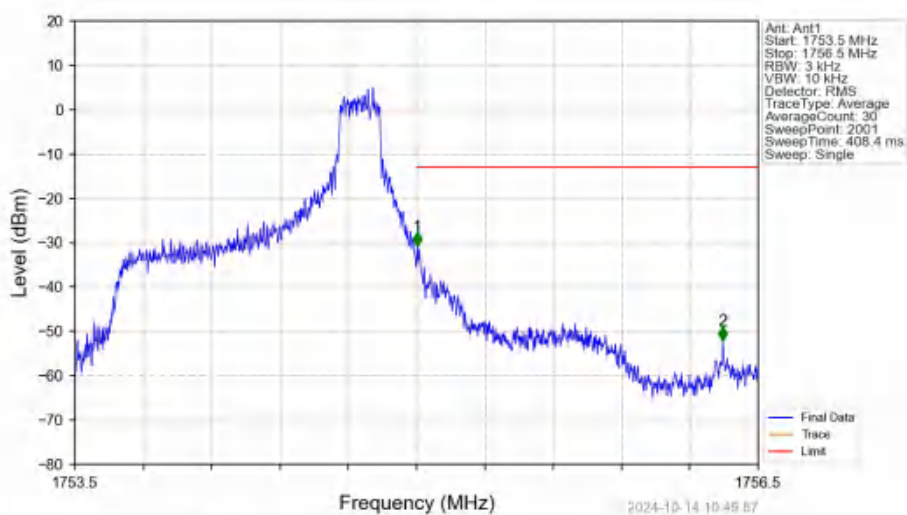
Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 0 NTV



Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 0 NTNV

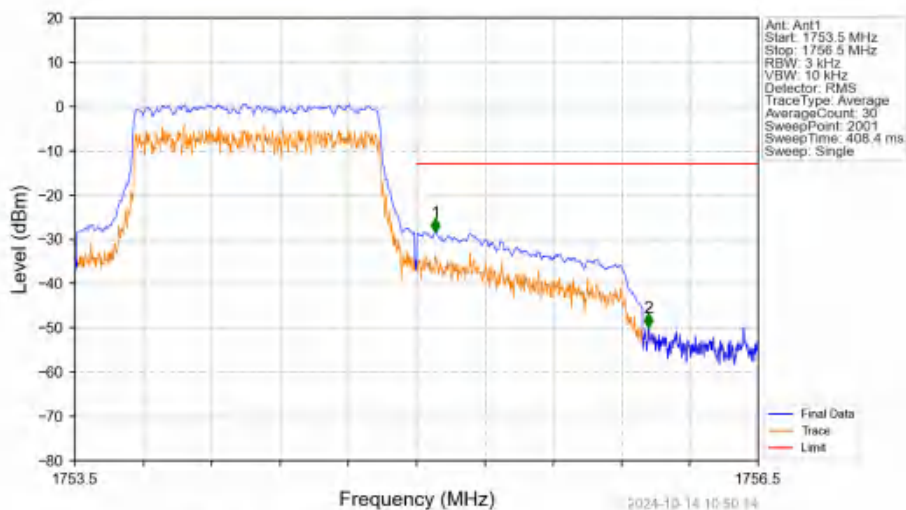


Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 5 NTNV



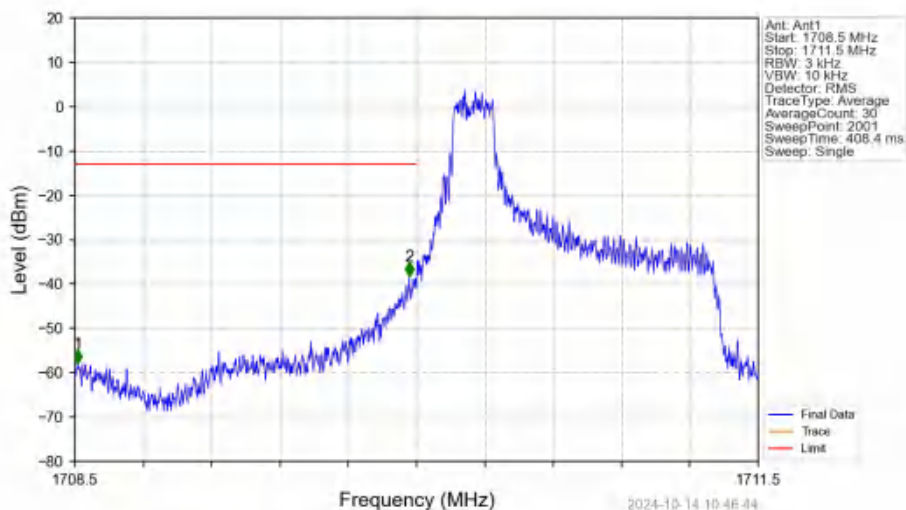
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1753.5	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.003	-30.79	-13	Pass
1756	1756.5	1	/	2	1756.345	-52.06	-13	Pass

Band4 1.4MHz QPSK HCH 1754.3MHz RB 6 0 NTV



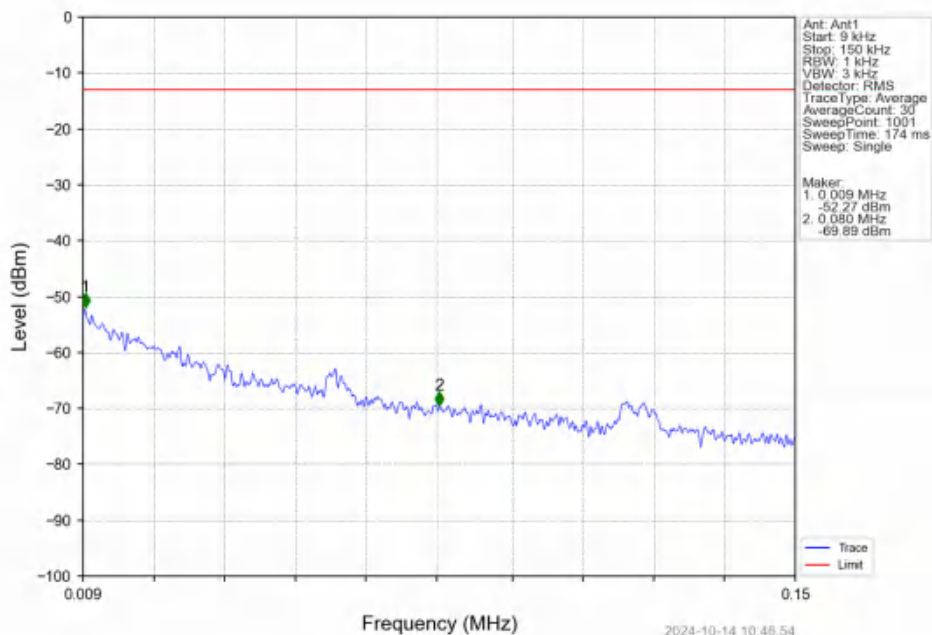
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1753.5	1755	0.016	CHP	/	/	/	/	/
1755	1756	0.016	CHP	1	1755.082	-28.39	-13	Pass
1756	1756.5	1	CHP	2	1756.018	-49.83	-13	Pass

Band4 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTV

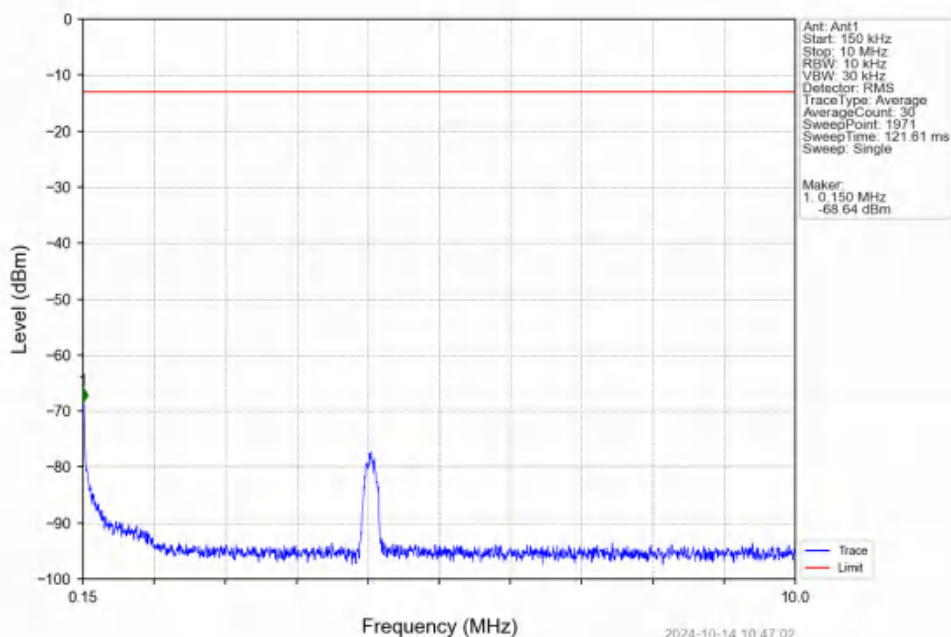


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1708.5	1709	1	/	1	1708.512	-57.85	-13	Pass
1709	1710	0.003	/	2	1709.967	-38.28	-13	Pass
1710	1711.5	0.003	/	/	/	/	/	/

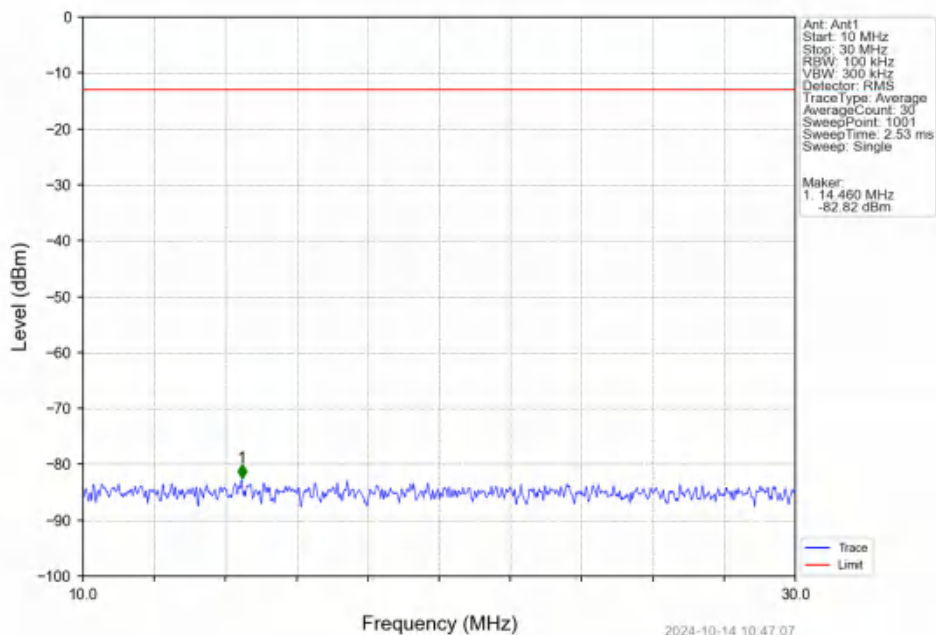
Band4 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTNV



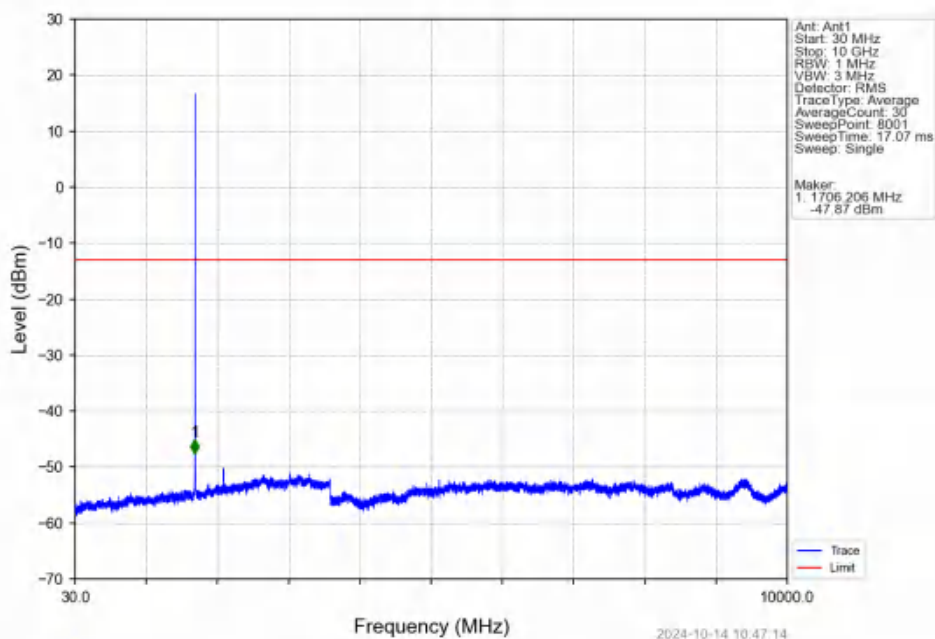
Band4 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTNV



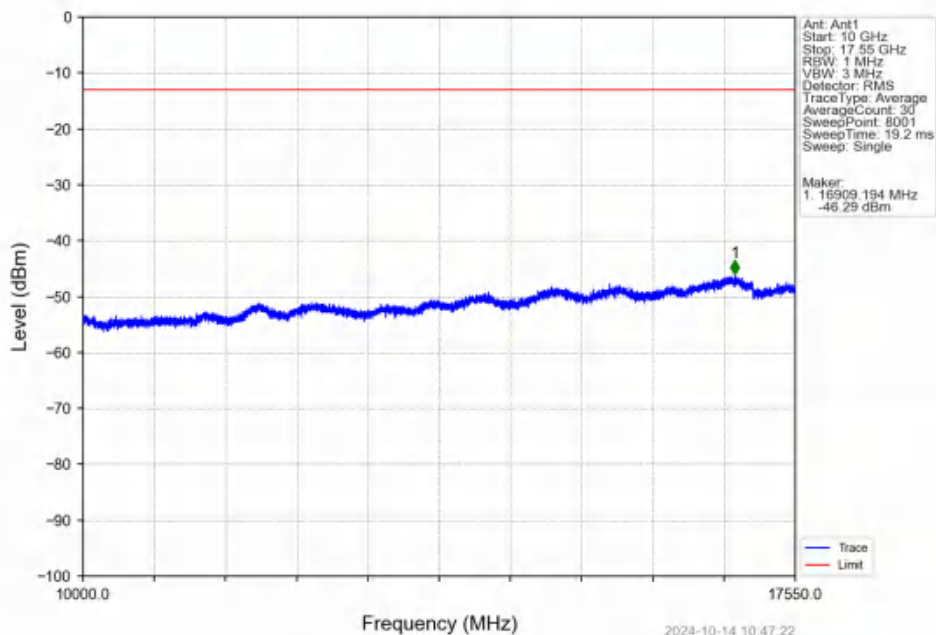
Band4 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTNV



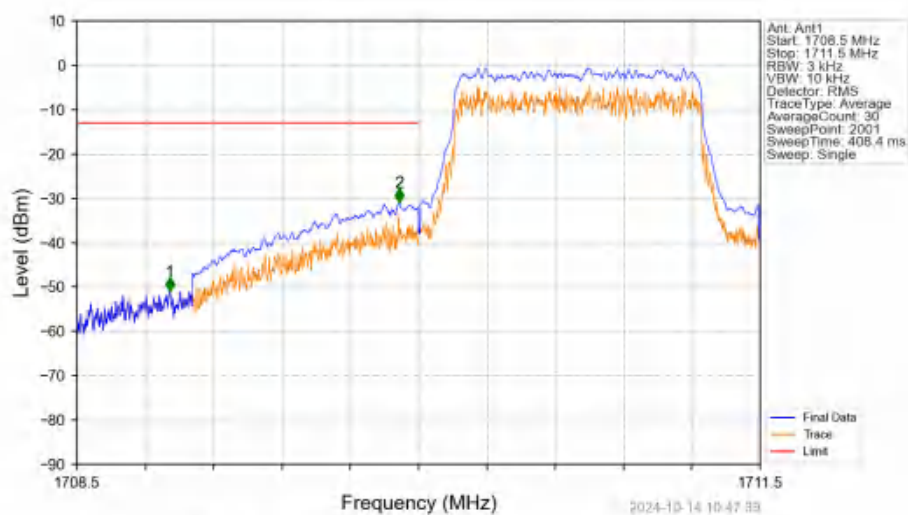
Band4 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTNV



Band4 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTNV

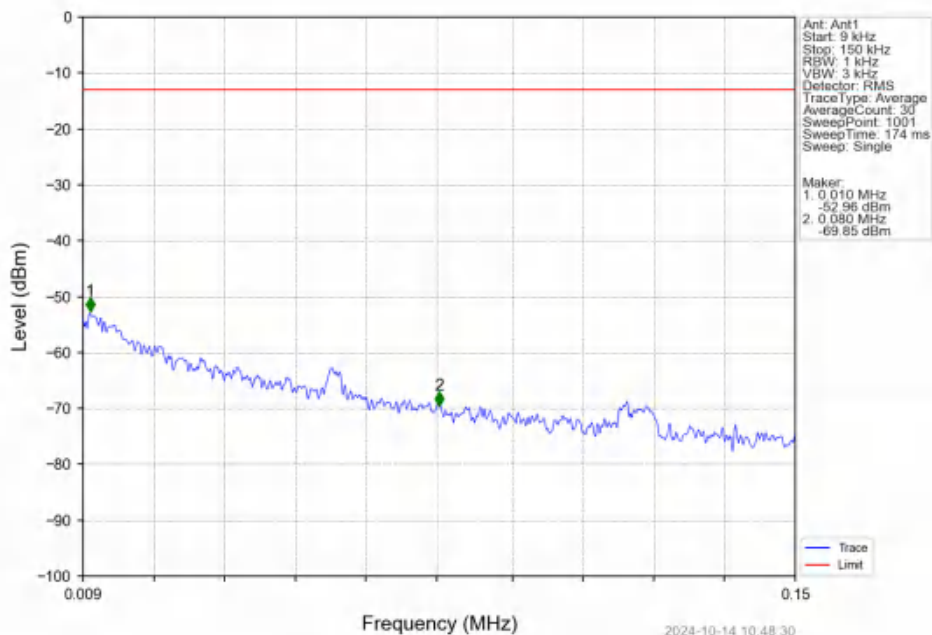


Band4 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV

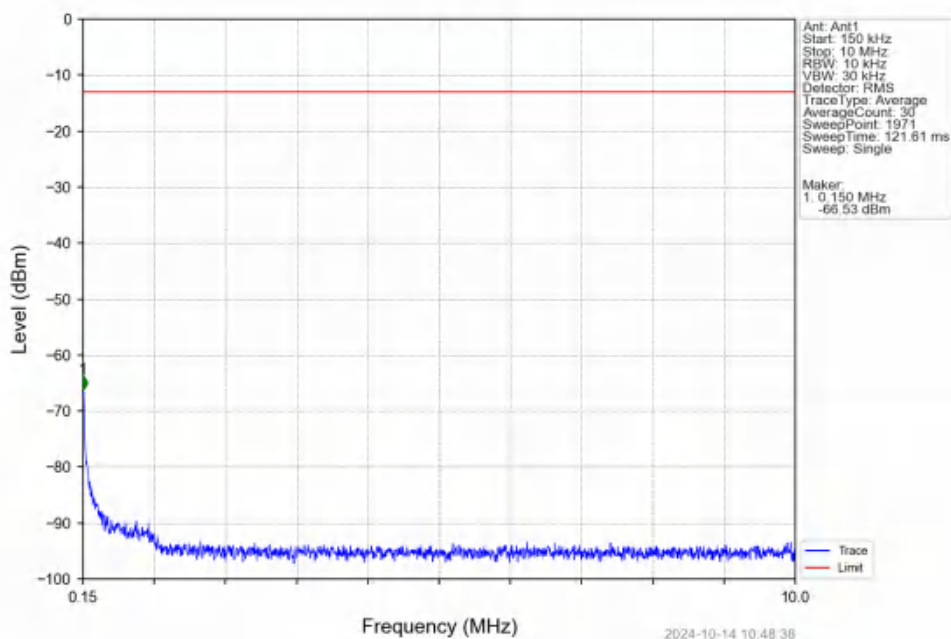


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1708.5	1709	1	/	1	1708.908	-50.92	-13	Pass
1709	1710	0.013	CHP	2	1709.915	-30.94	-13	Pass
1710	1711.5	0.013	CHP	/	/	/	/	/

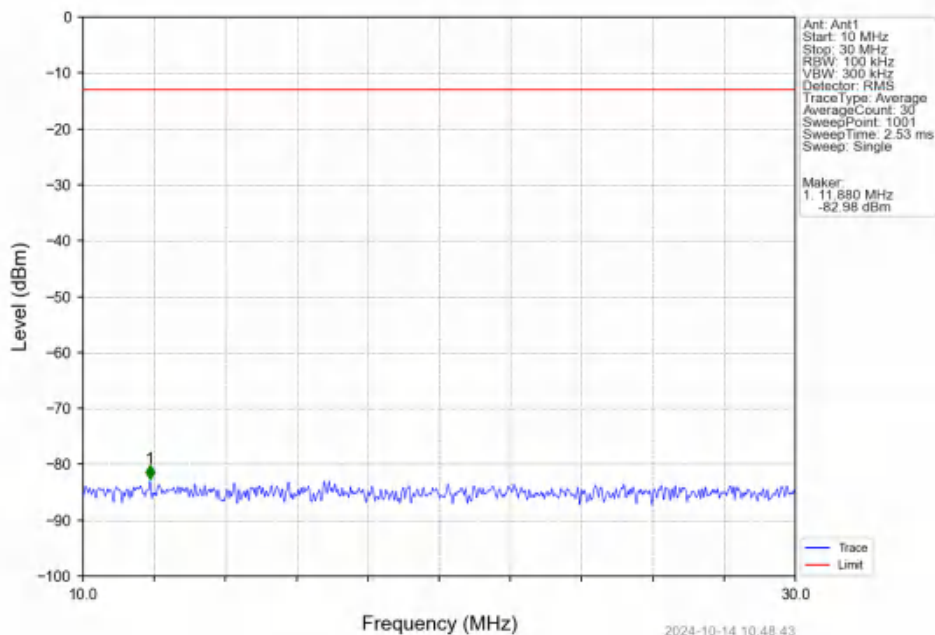
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



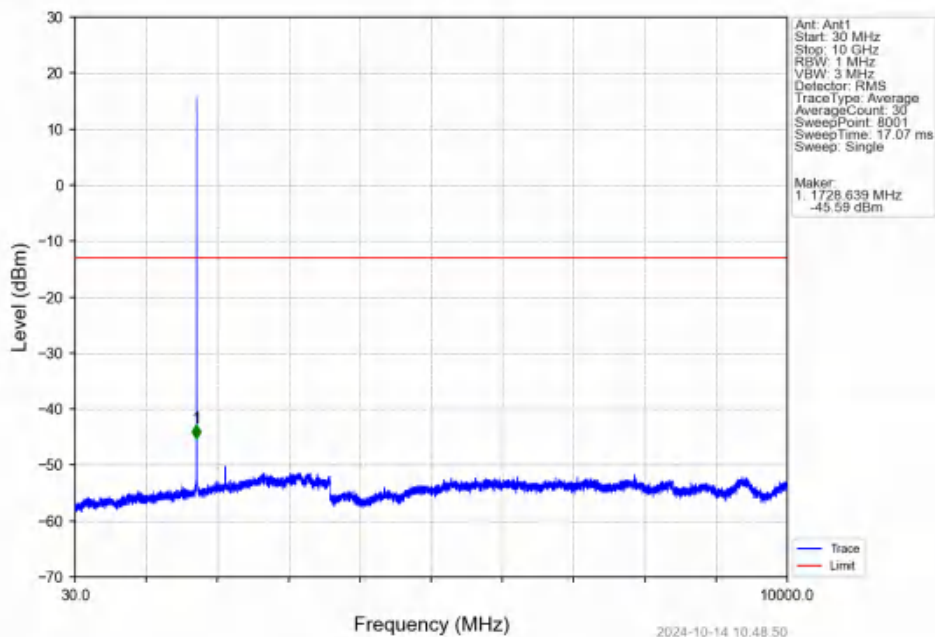
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



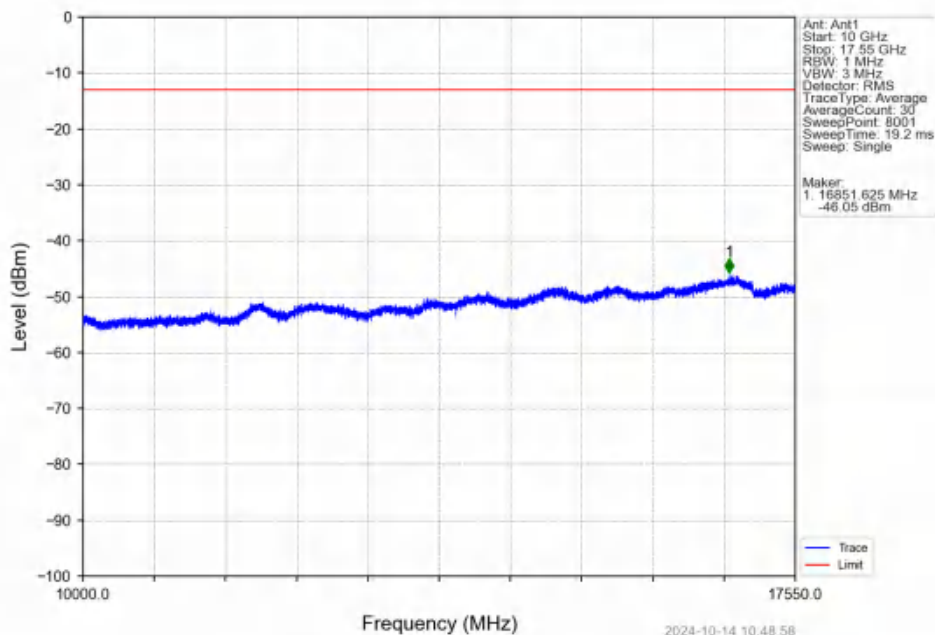
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



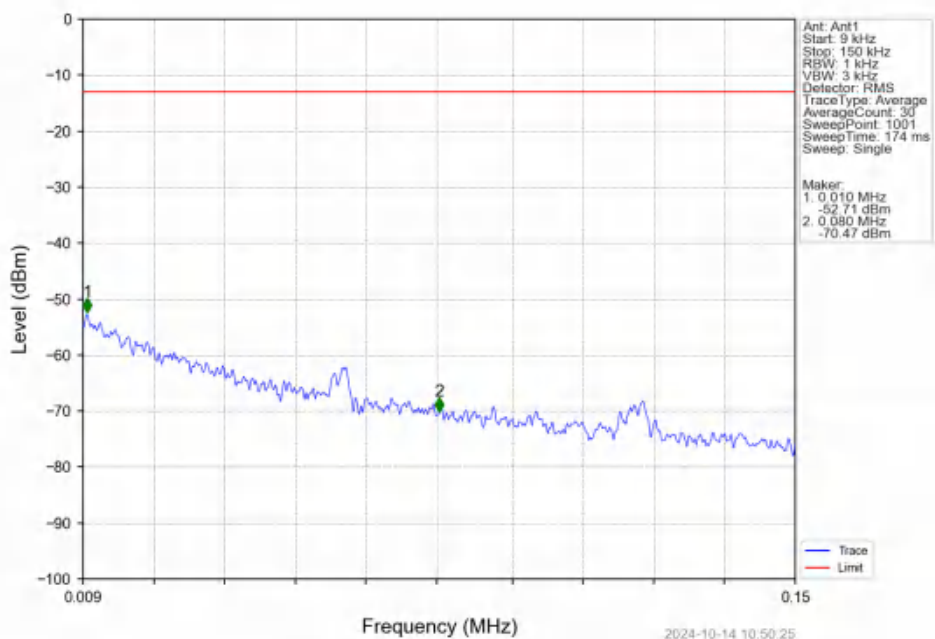
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



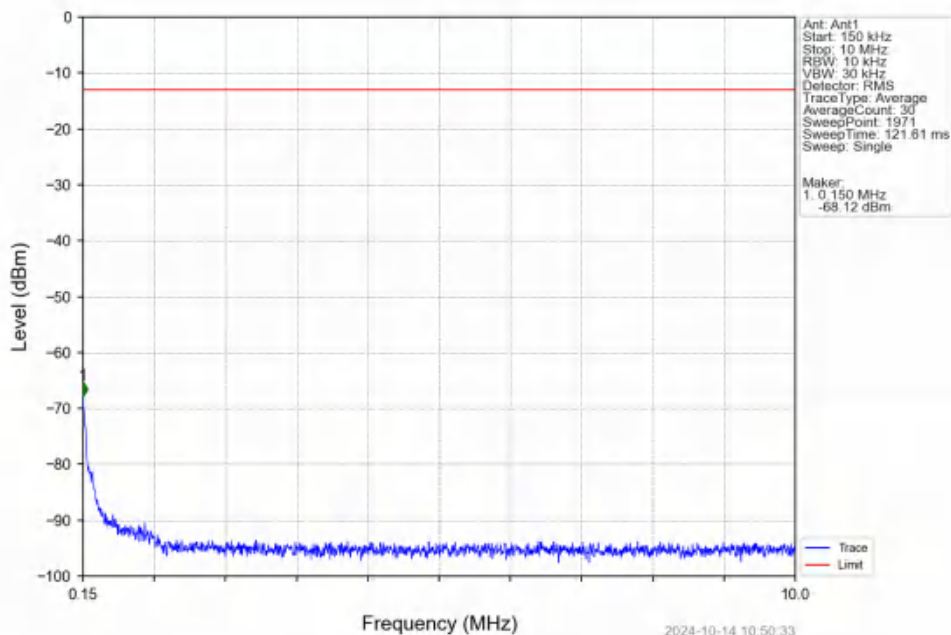
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



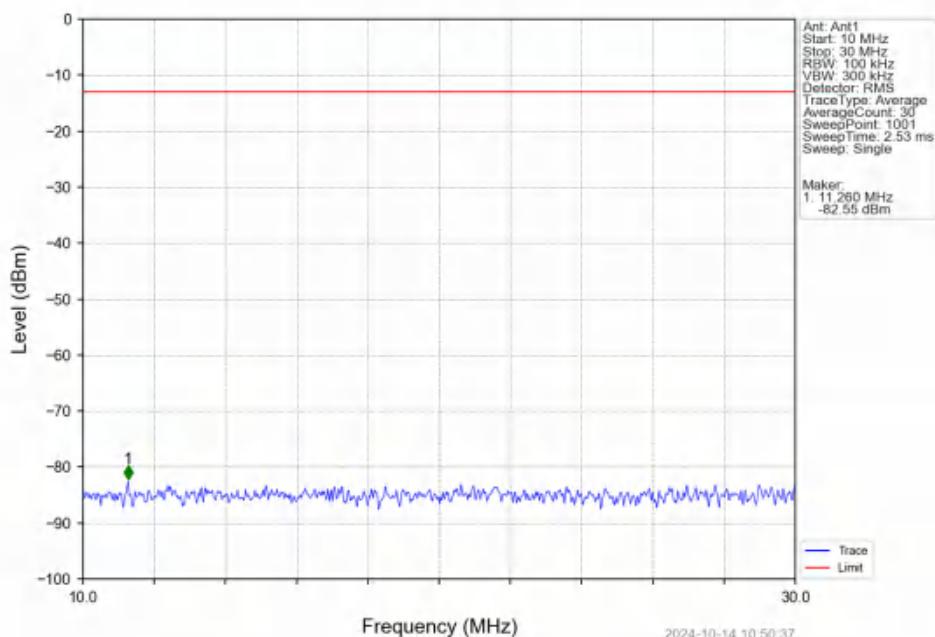
Band4 1.4MHz 16QAM HCH 1754.3MHz RB 1 0 NTNV



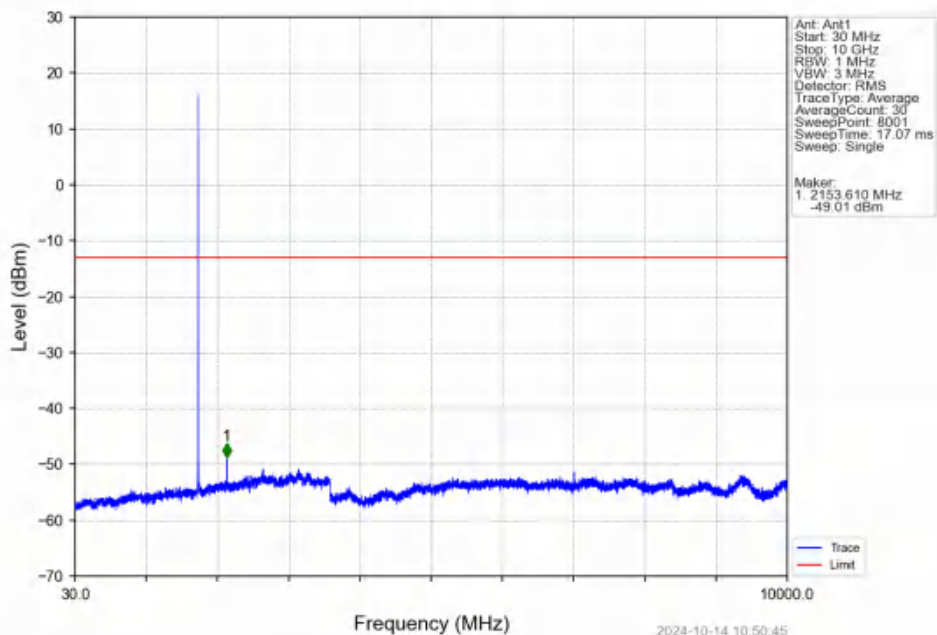
Band4 1.4MHz 16QAM HCH 1754.3MHz RB 1 0 NTNV



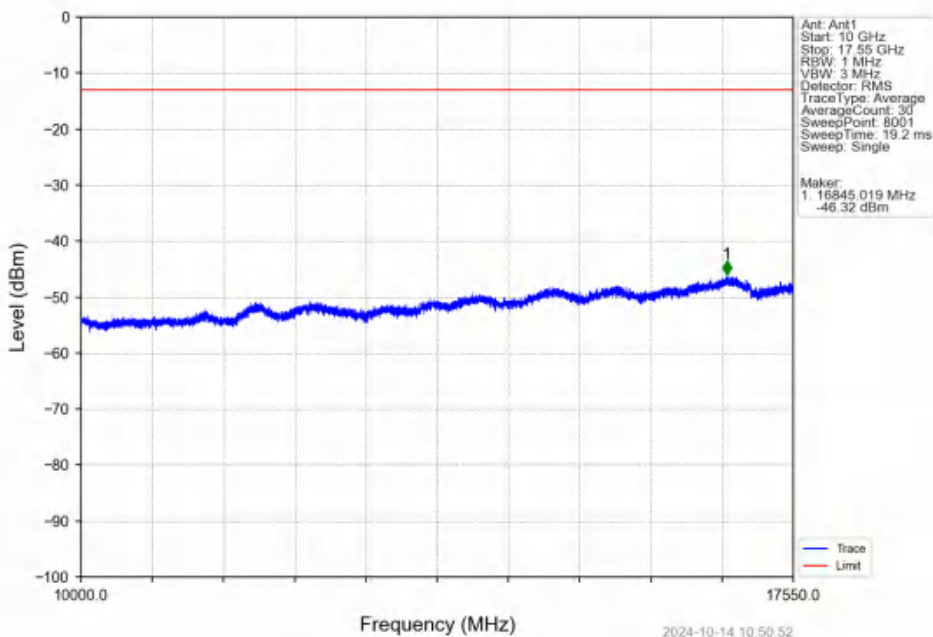
Band4 1.4MHz 16QAM HCH 1754.3MHz RB 1 0 NTNV



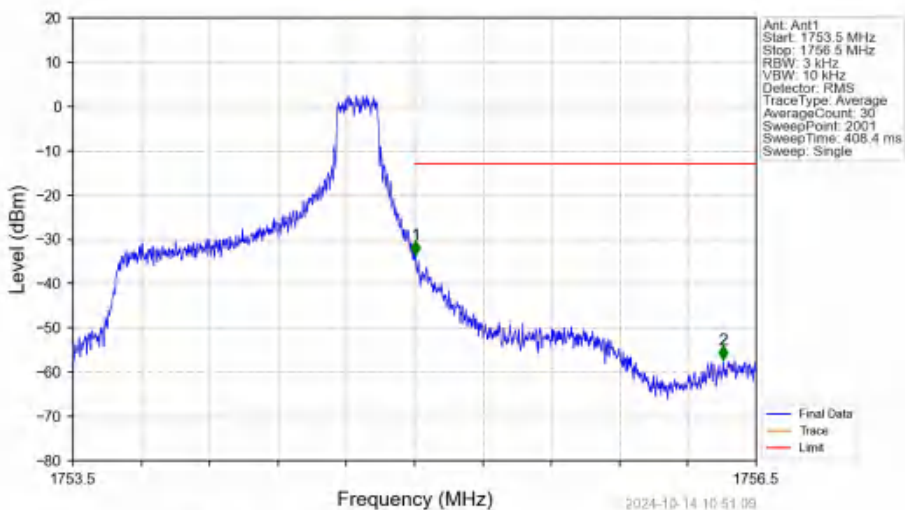
Band4 1.4MHz 16QAM HCH 1754.3MHz RB 1 0 NTNV



Band4 1.4MHz 16QAM HCH 1754.3MHz RB 1 0 NTNV

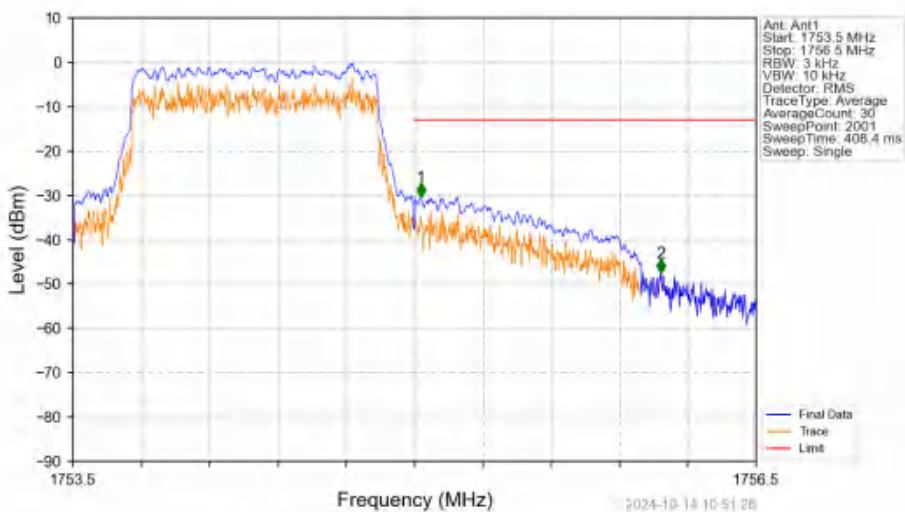


Band4 1.4MHz 16QAM HCH 1754.3MHz RB 1 5 NTNV



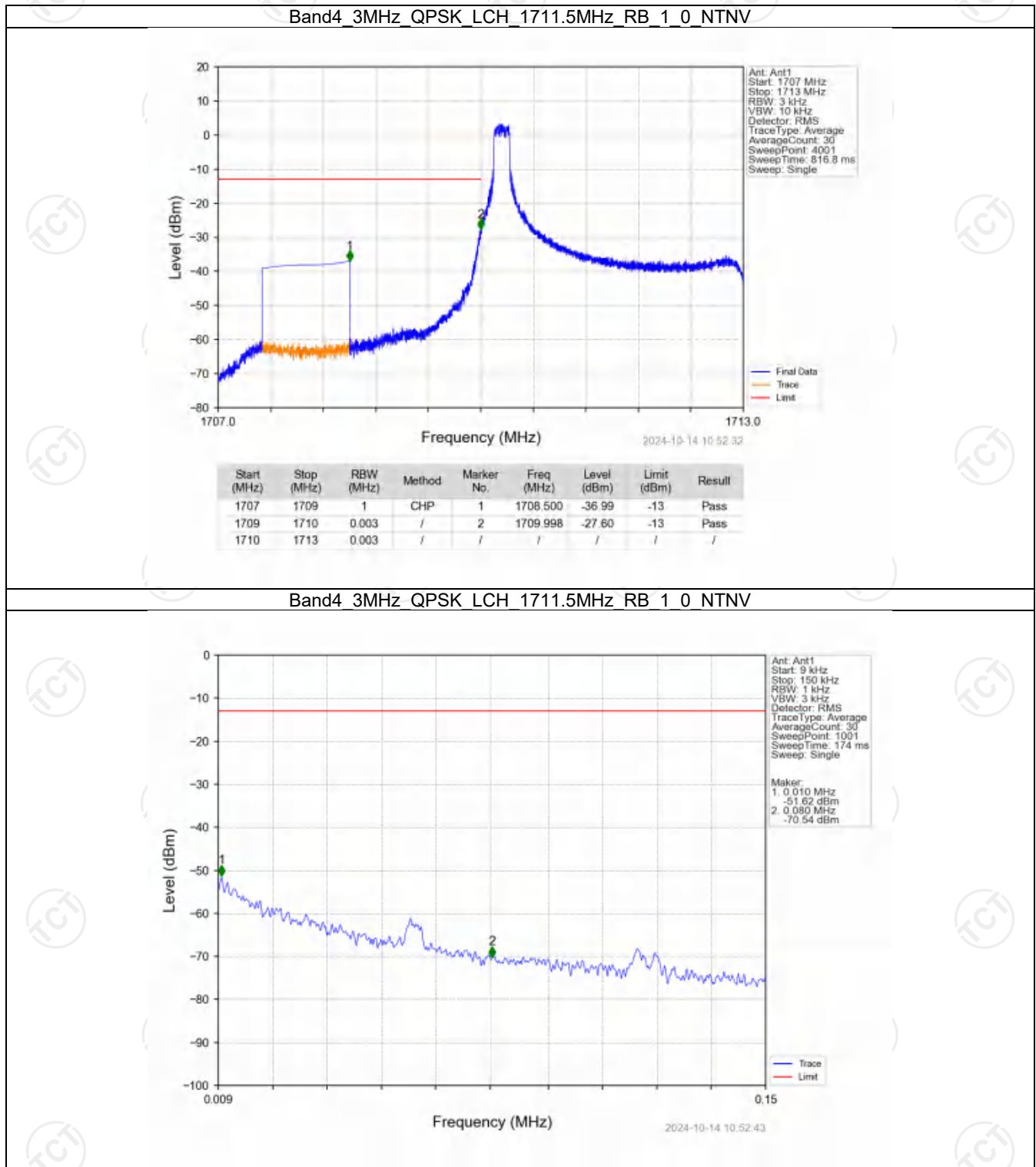
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1753.5	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.005	-33.54	-13	Pass
1756	1756.5	1	/	2	1756.356	-57.25	-13	Pass

Band4 1.4MHz 16QAM HCH 1754.3MHz RB 6 0 NTNV

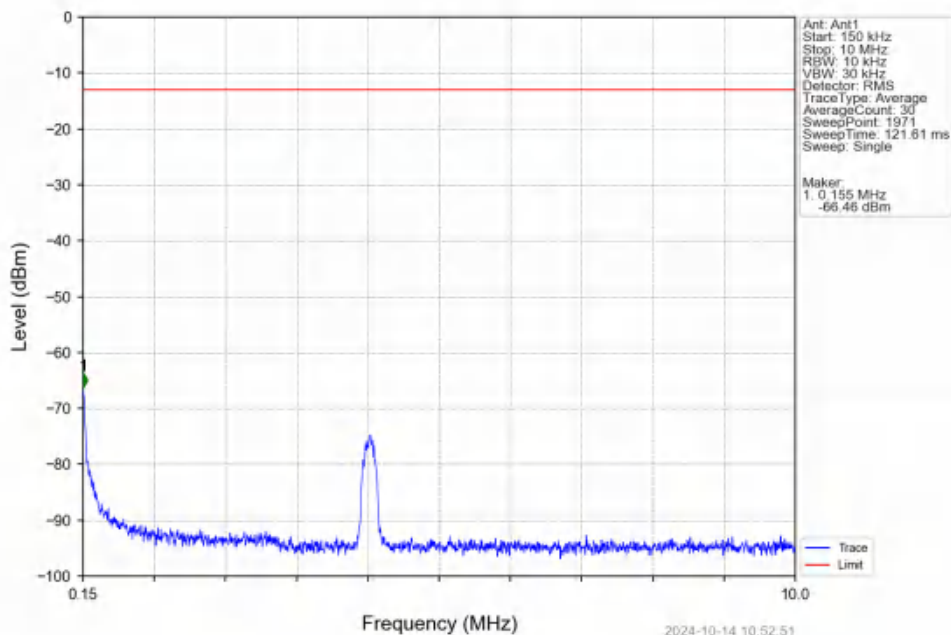


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1753.5	1755	0.013	CHP	/	/	/	/	/
1755	1756	0.013	CHP	1	1755.027	-30.42	-13	Pass
1756	1756.5	1	CHP	2	1756.082	-47.45	-13	Pass

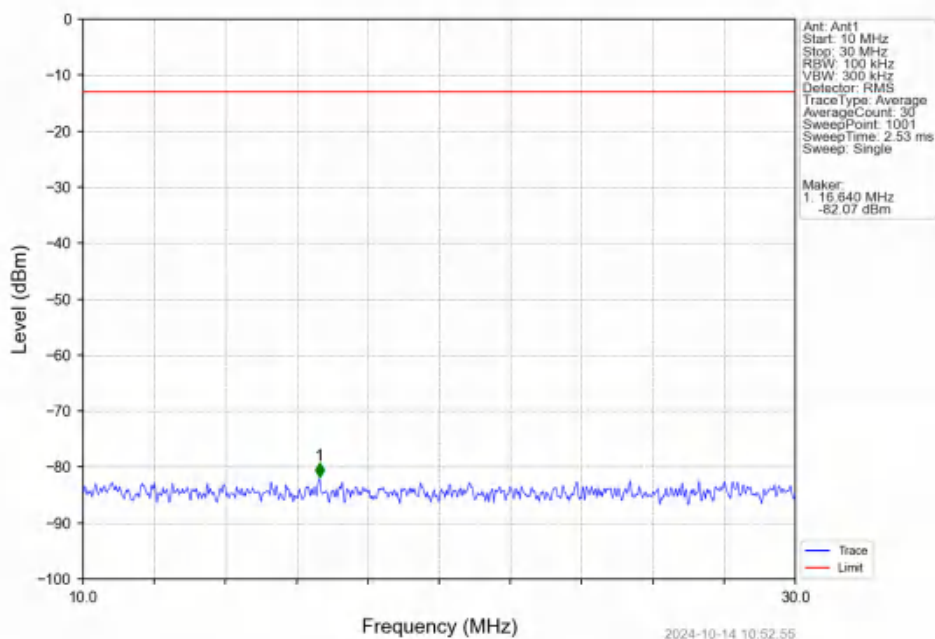
6.2.2 B4_3MHz



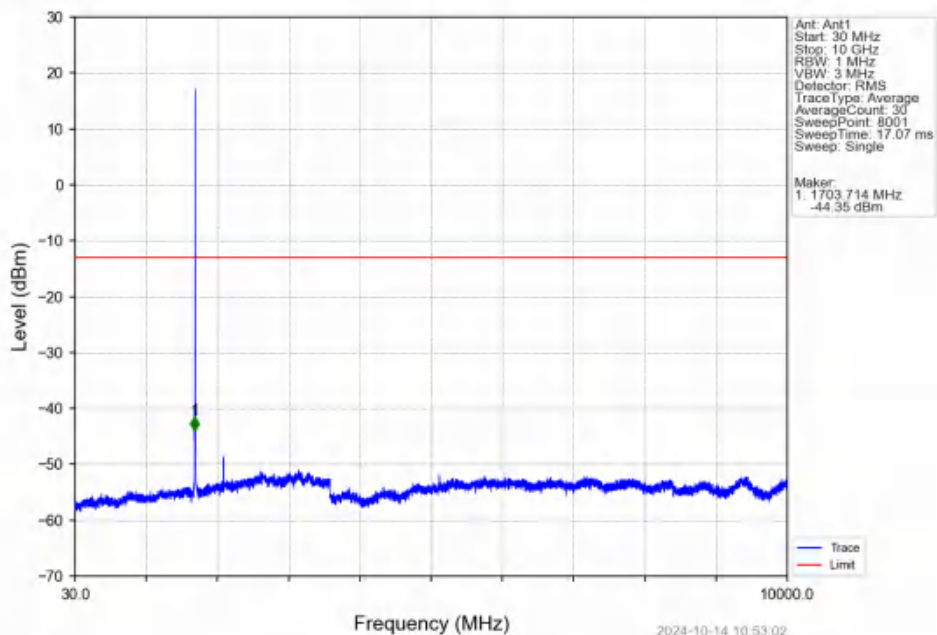
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



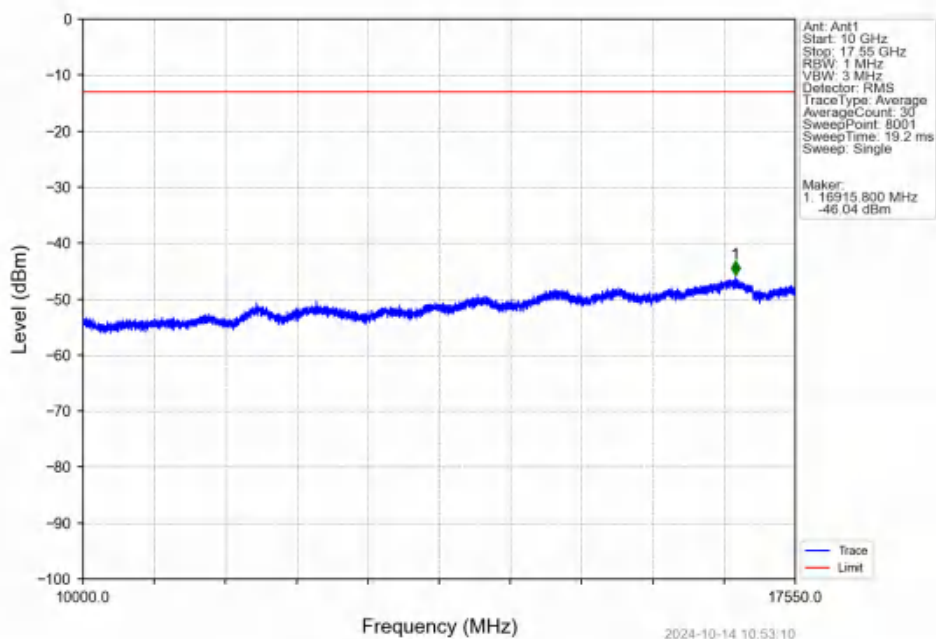
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



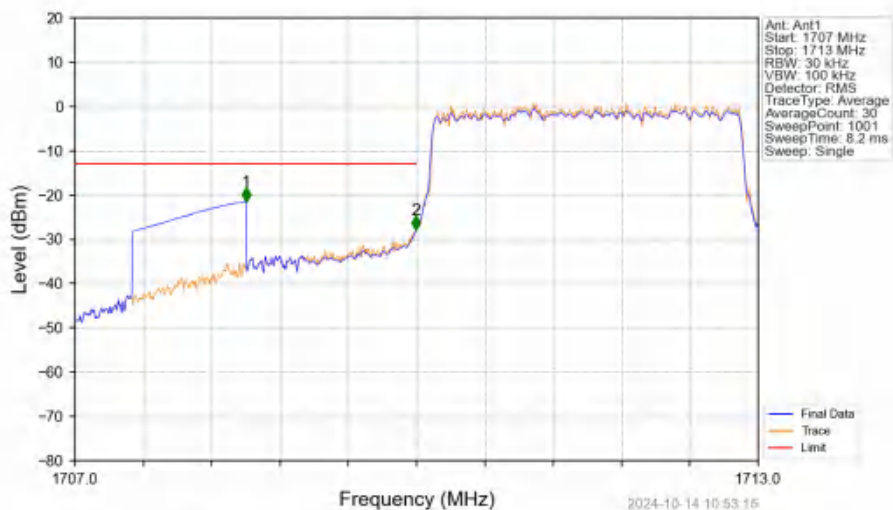
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

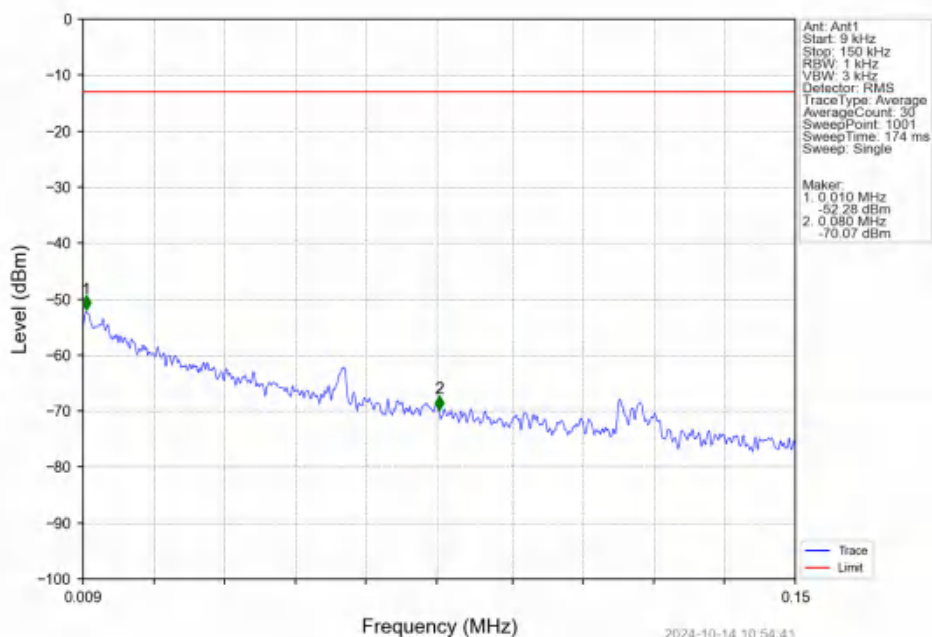


Band4 3MHz QPSK LCH 1711.5MHz RB 15 0 NTNV

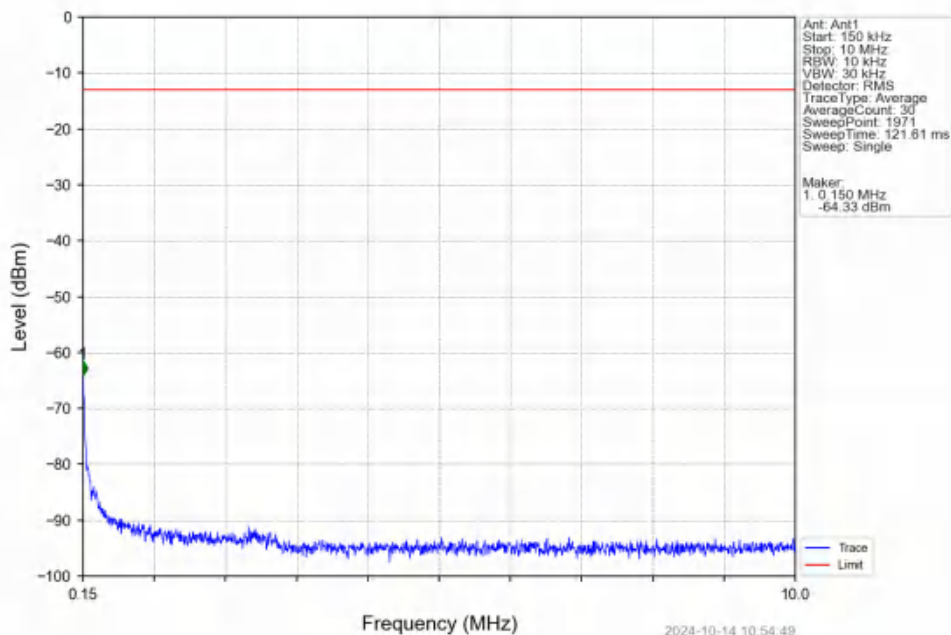


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-21.47	-13	Pass
1709	1710	0.031	CHP	2	1709.994	-27.90	-13	Pass
1710	1713	0.031	CHP	/	/	/	/	/

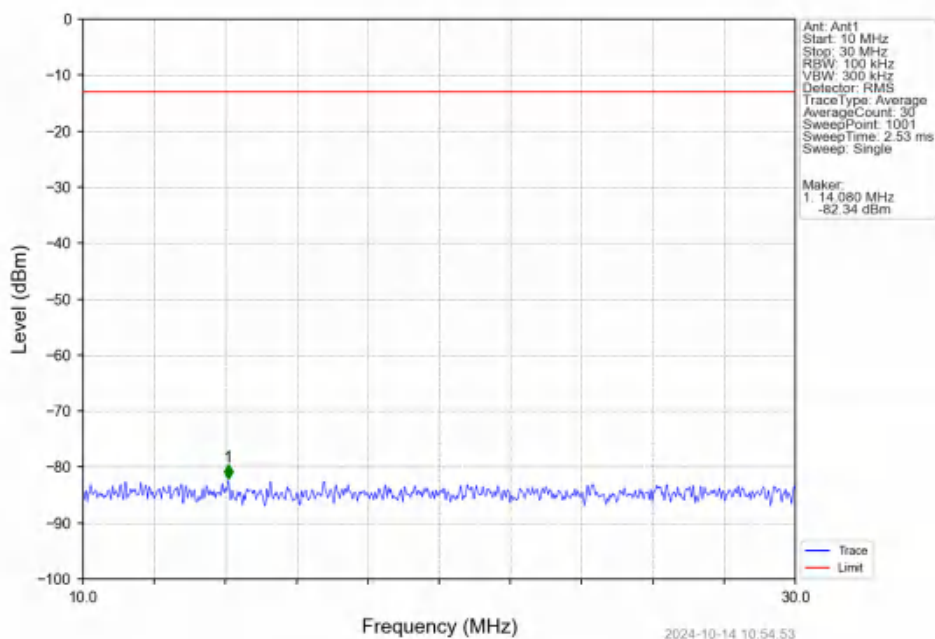
Band4 3MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



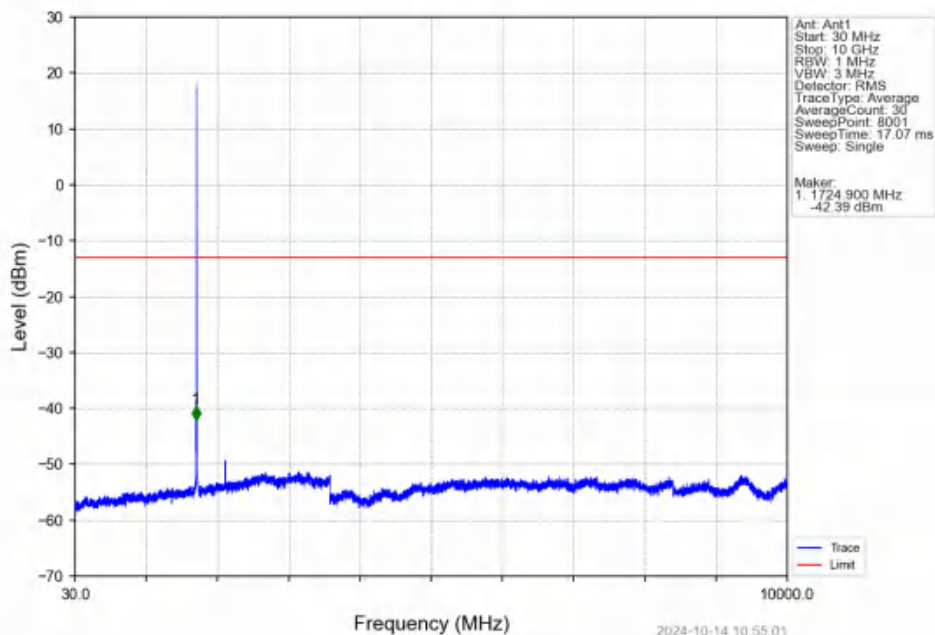
Band4 3MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



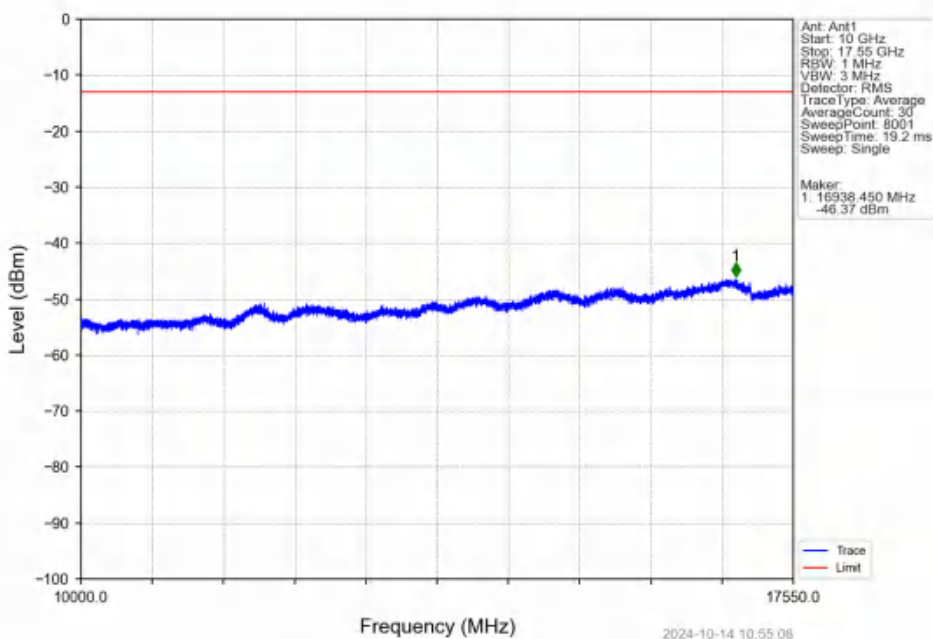
Band4 3MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



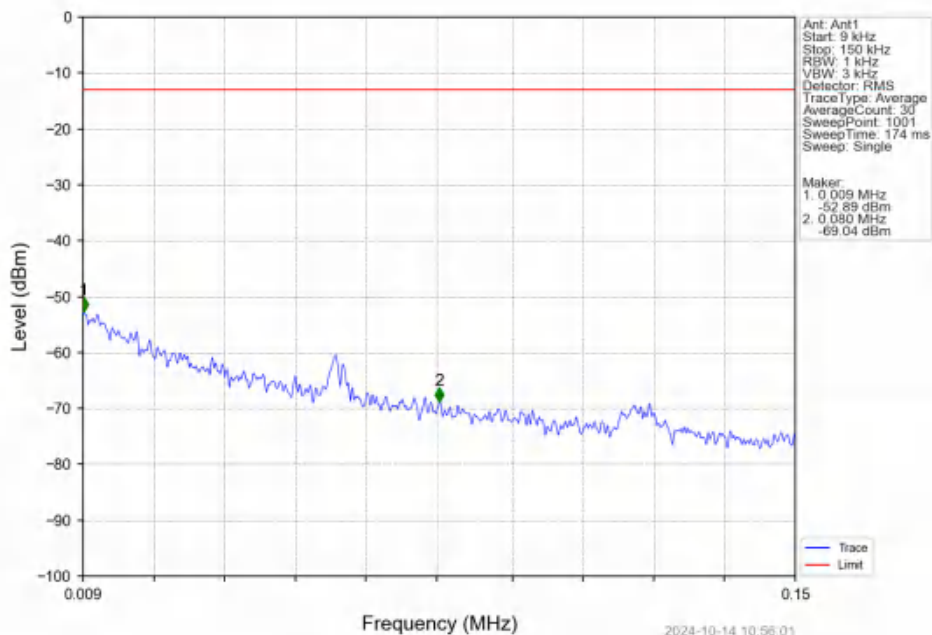
Band4 3MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



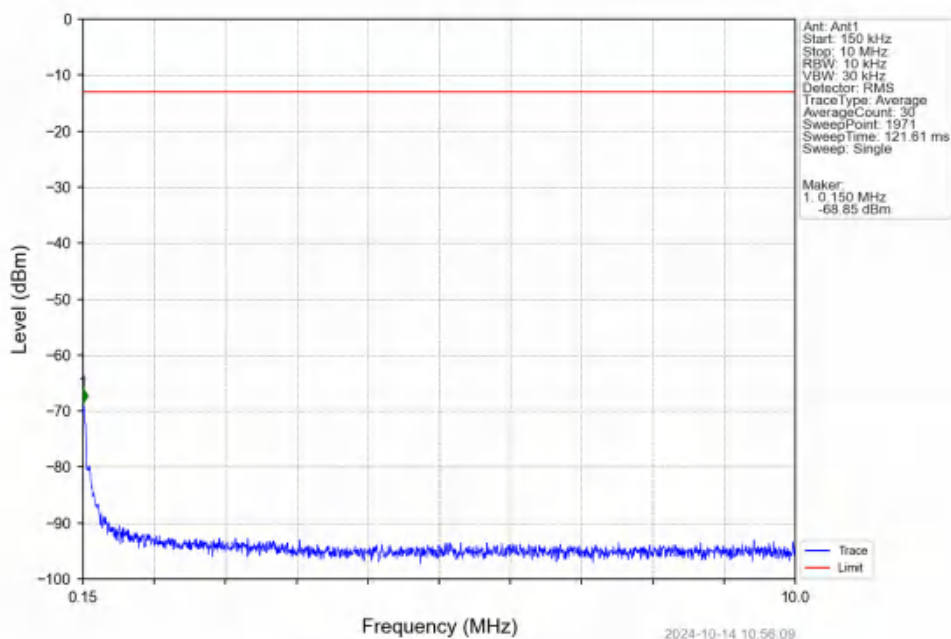
Band4 3MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



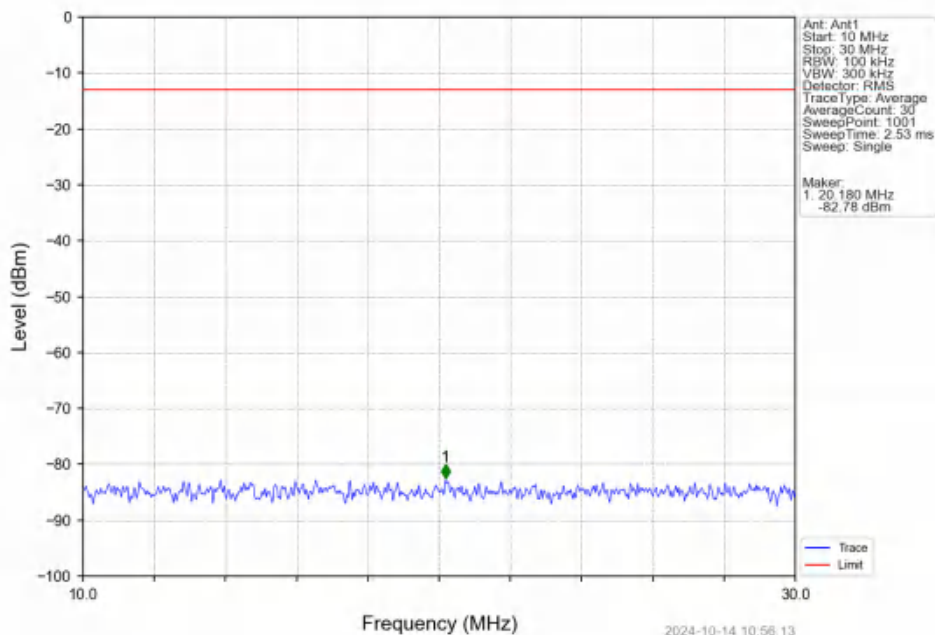
Band4 3MHz QPSK HCH 1753.5MHz RB 1 0 NTN



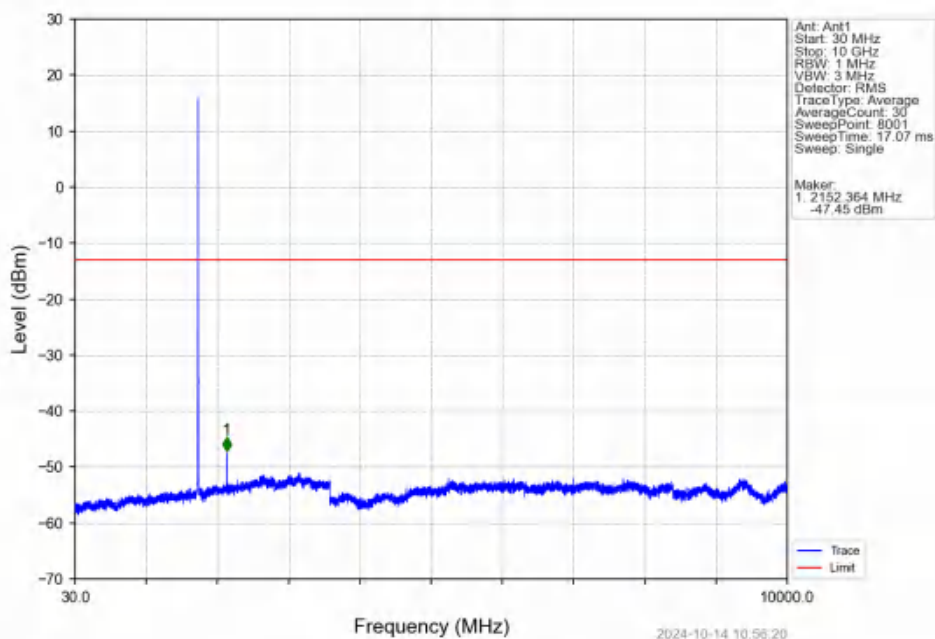
Band4 3MHz QPSK HCH 1753.5MHz RB 1 0 NTN



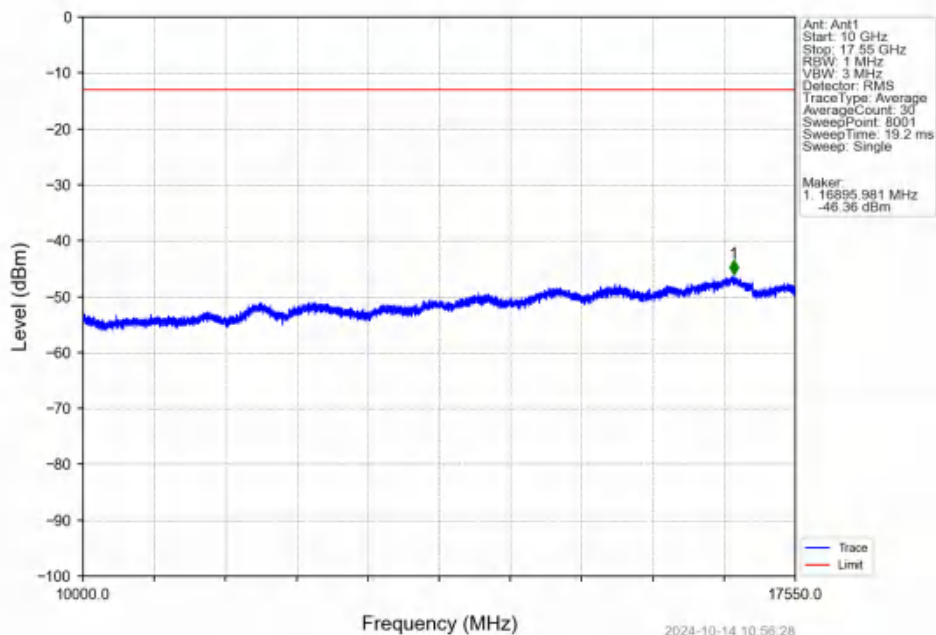
Band4 3MHz QPSK HCH 1753.5MHz RB 1 0 NTN



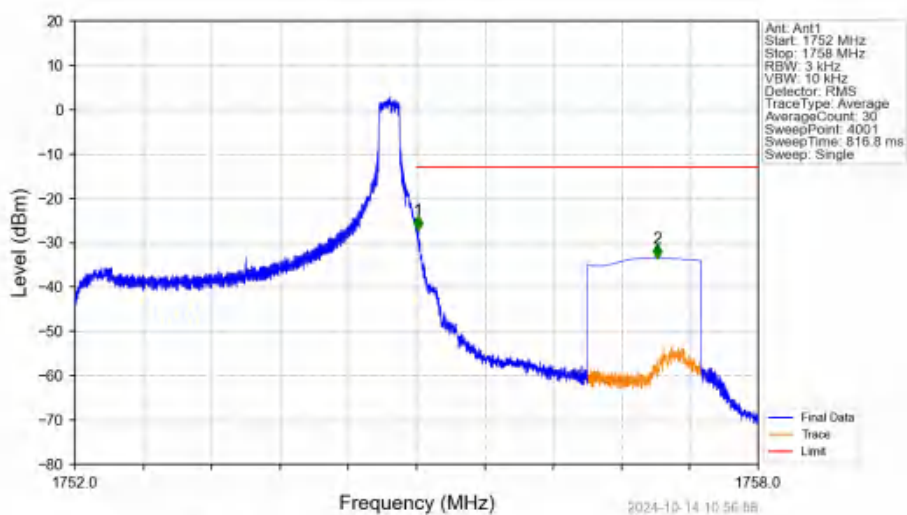
Band4 3MHz QPSK HCH 1753.5MHz RB 1 0 NTN



Band4 3MHz QPSK HCH 1753.5MHz RB 1 0 NTN

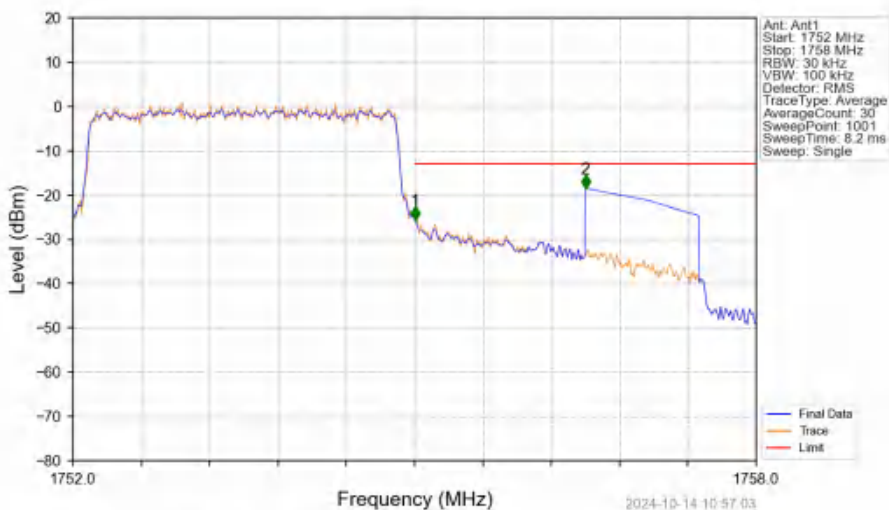


Band4 3MHz QPSK HCH 1753.5MHz RB 1 14 NTN



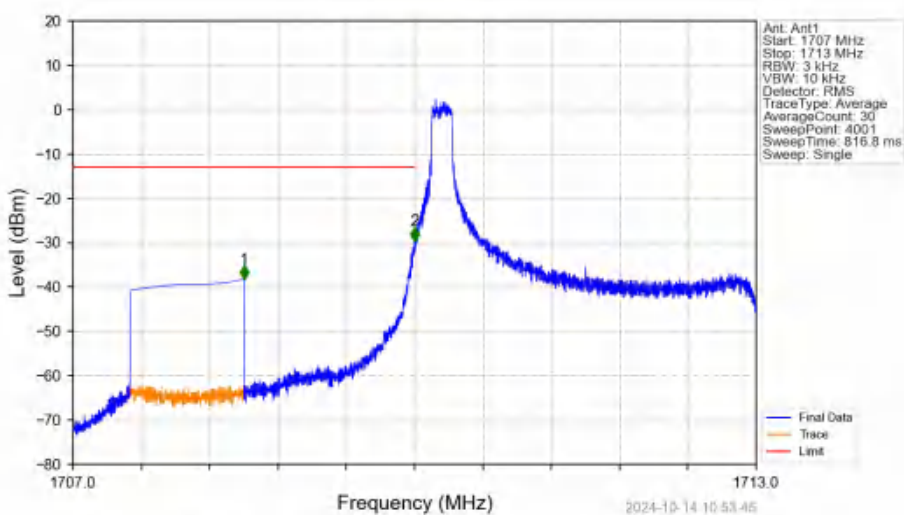
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.014	-27.19	-13	Pass
1756	1758	1	CHP	2	1757.117	-33.49	-13	Pass

Band4 3MHz QPSK HCH 1753.5MHz RB 15 0 NTV



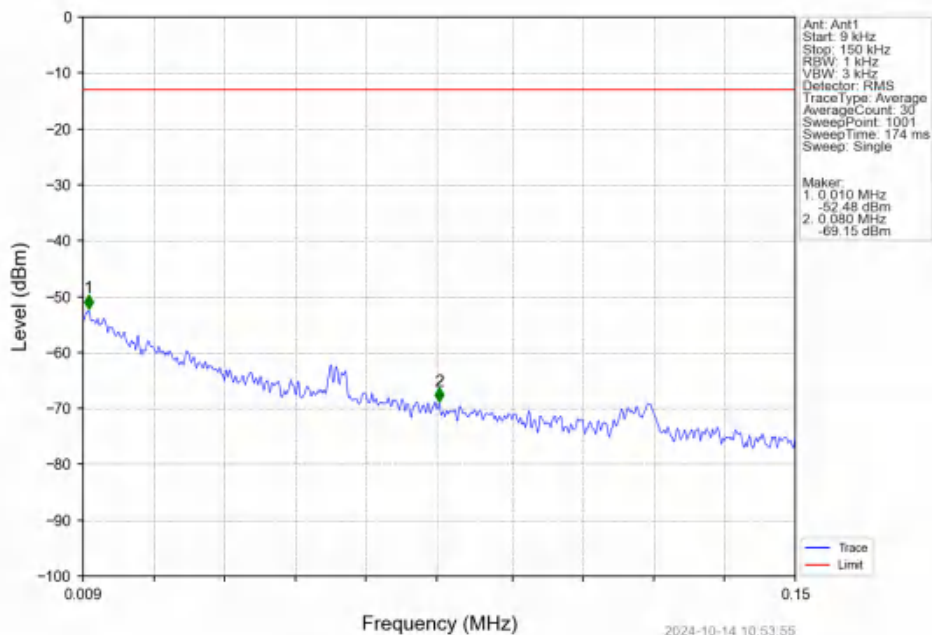
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.033	CHP	/	/	/	/	/
1755	1756	0.033	CHP	1	1755.006	-25.75	-13	Pass
1756	1758	1	CHP	2	1756.500	-18.57	-13	Pass

Band4 3MHz 16QAM LCH 1711.5MHz RB 1 0 NTV

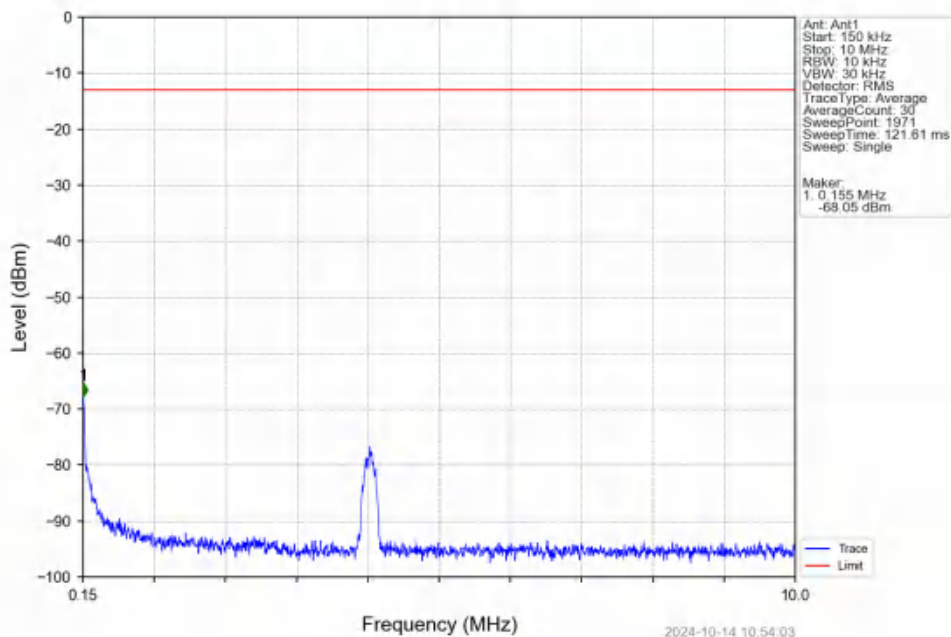


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-38.25	-13	Pass
1709	1710	0.003	/	2	1709.998	-29.58	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

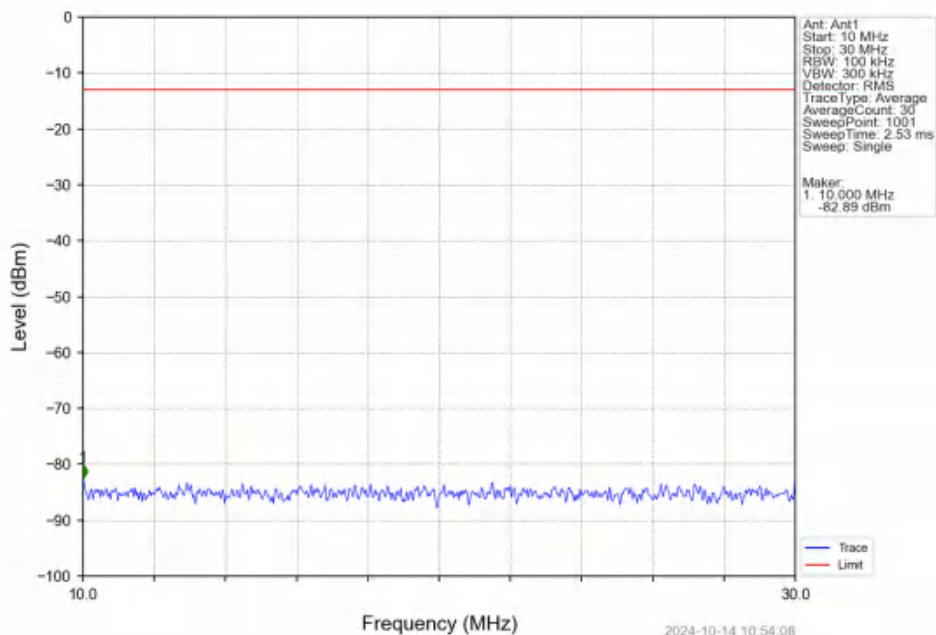
Band4 3MHz 16QAM LCH 1711.5MHz RB 1 0 NTNV



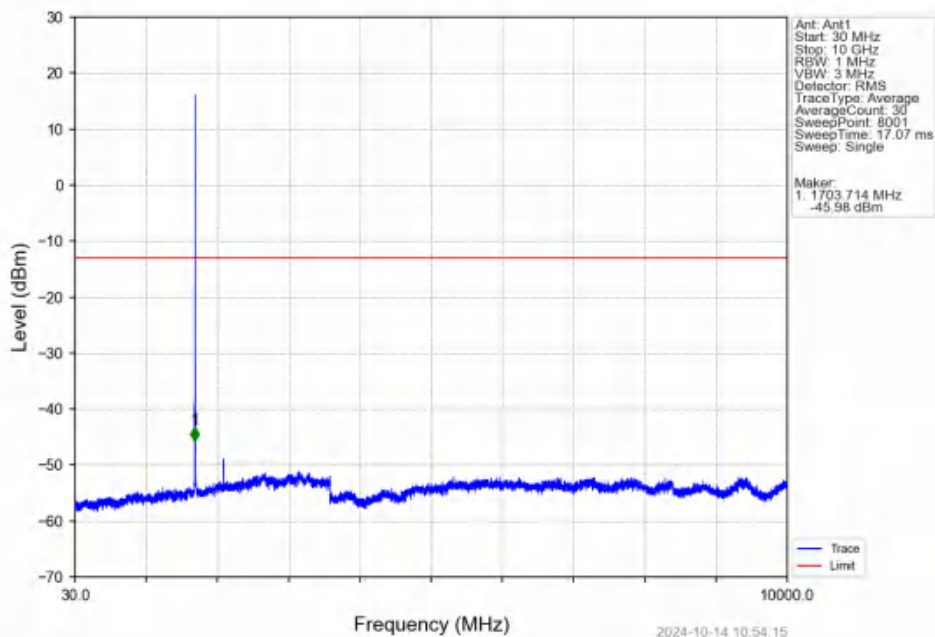
Band4 3MHz 16QAM LCH 1711.5MHz RB 1 0 NTNV



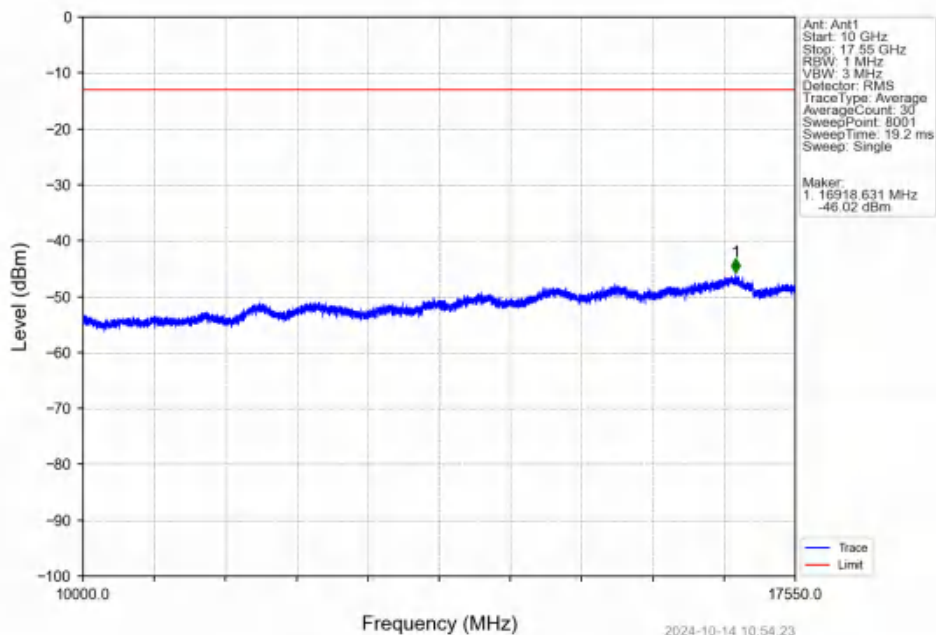
Band4 3MHz 16QAM LCH 1711.5MHz RB 1 0 NTNV



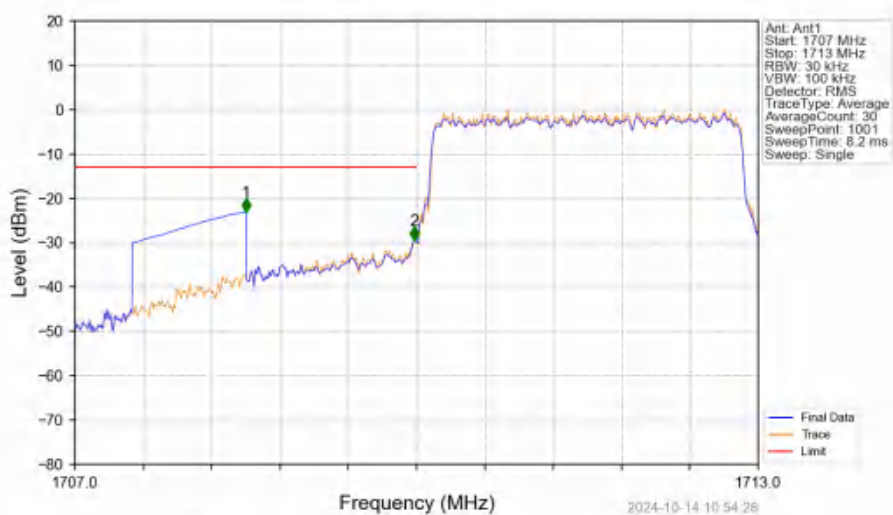
Band4 3MHz 16QAM LCH 1711.5MHz RB 1 0 NTNV



Band4 3MHz 16QAM LCH 1711.5MHz RB 1 0 NTV

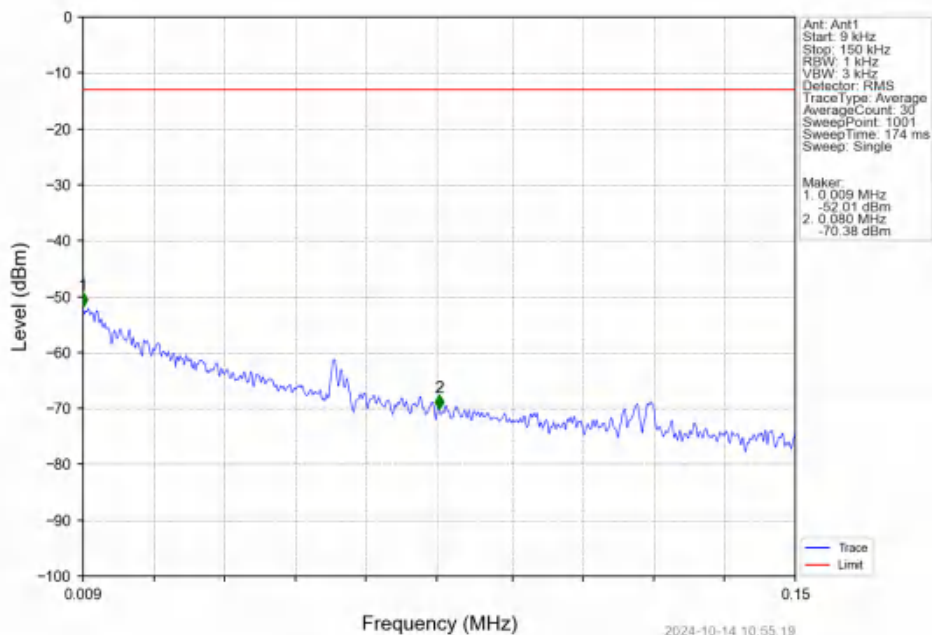


Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTV

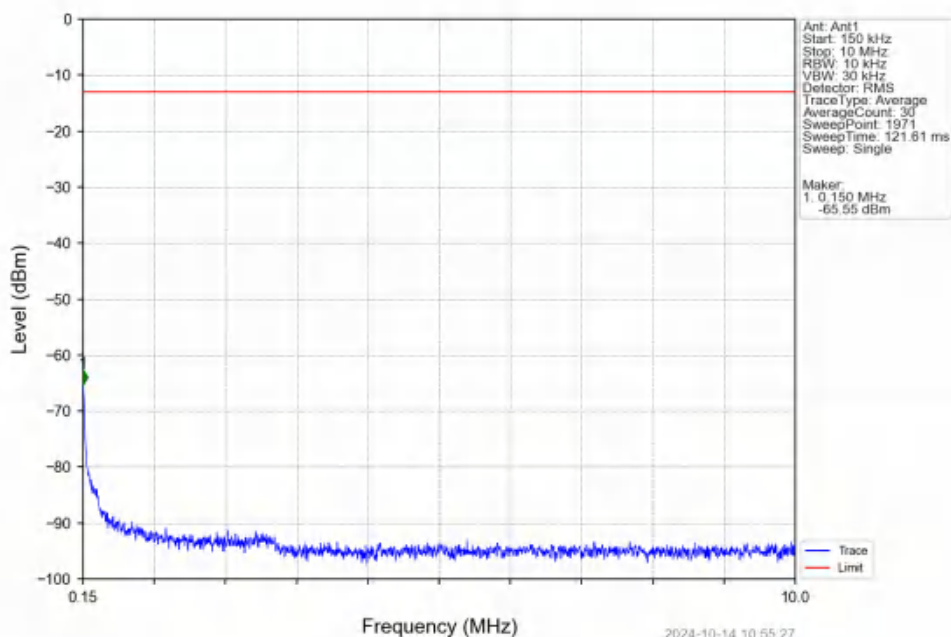


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-23.06	-13	Pass
1709	1710	0.031	CHP	2	1709.982	-29.52	-13	Pass
1710	1713	0.031	CHP	/	/	/	/	/

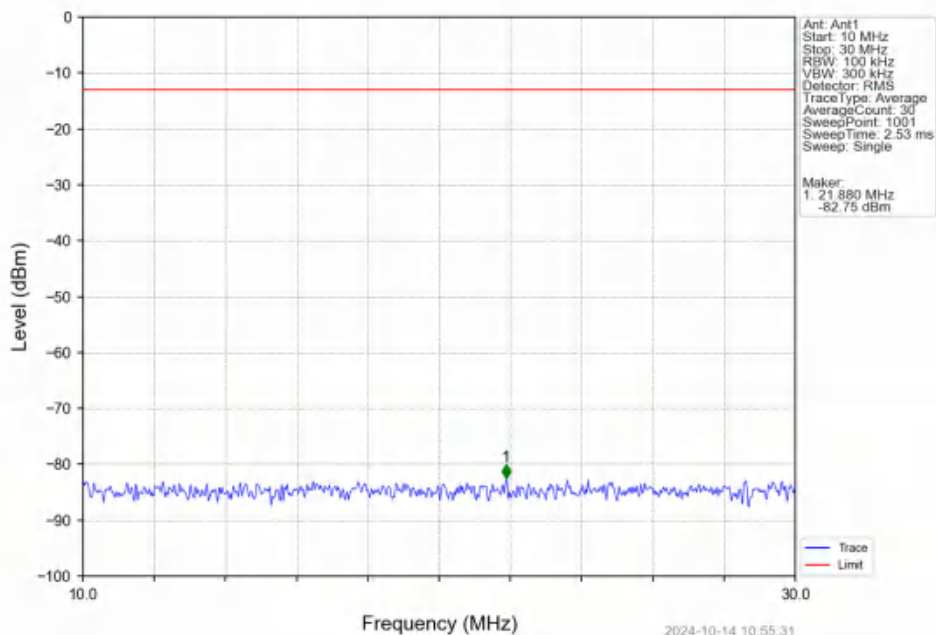
Band4 3MHz 16QAM MCH 1732.5MHz RB 1 0 NTV



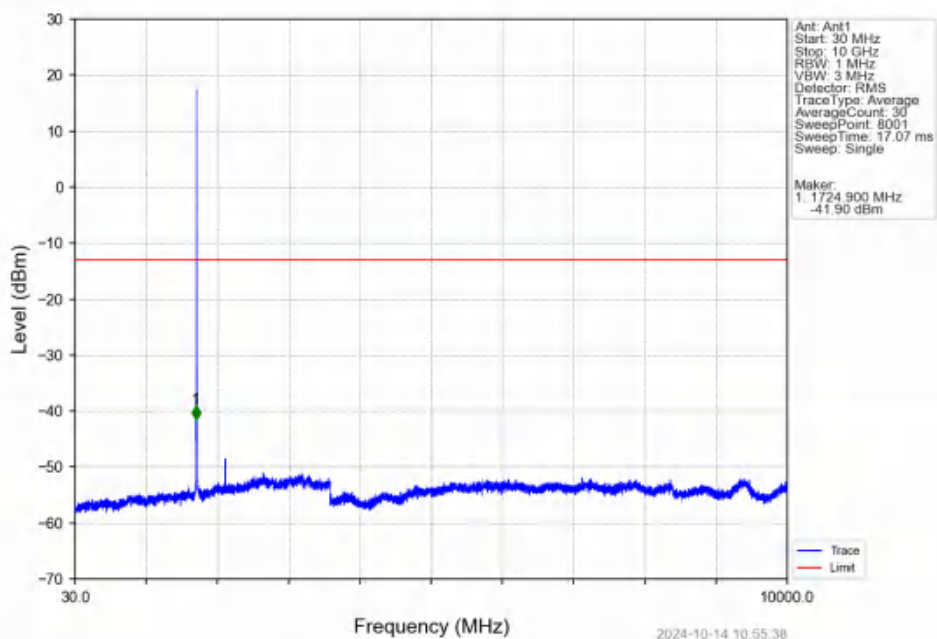
Band4 3MHz 16QAM MCH 1732.5MHz RB 1 0 NTV



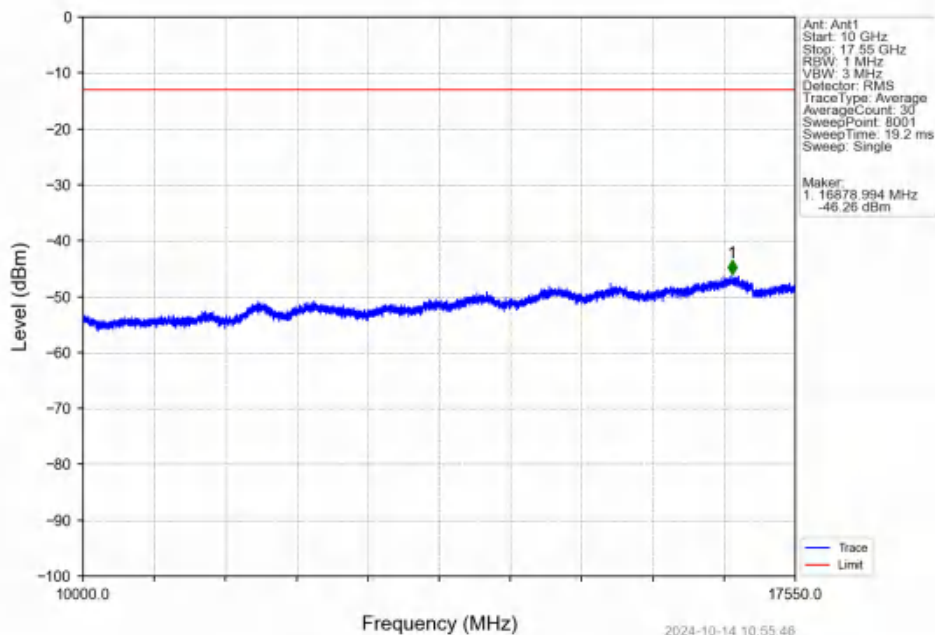
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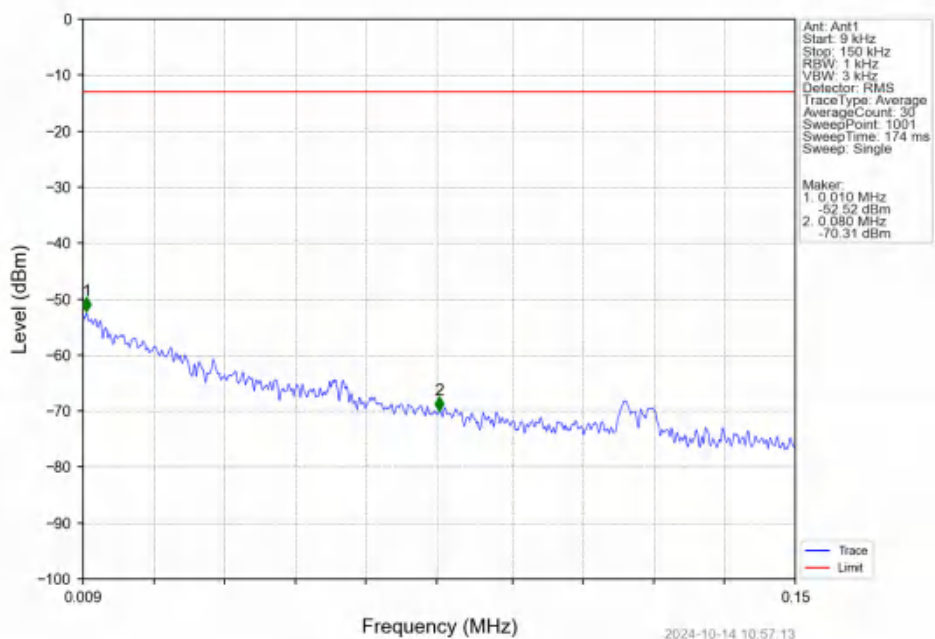
Band4 3MHz 16QAM MCH 1732.5MHz RB 1 0 NTV



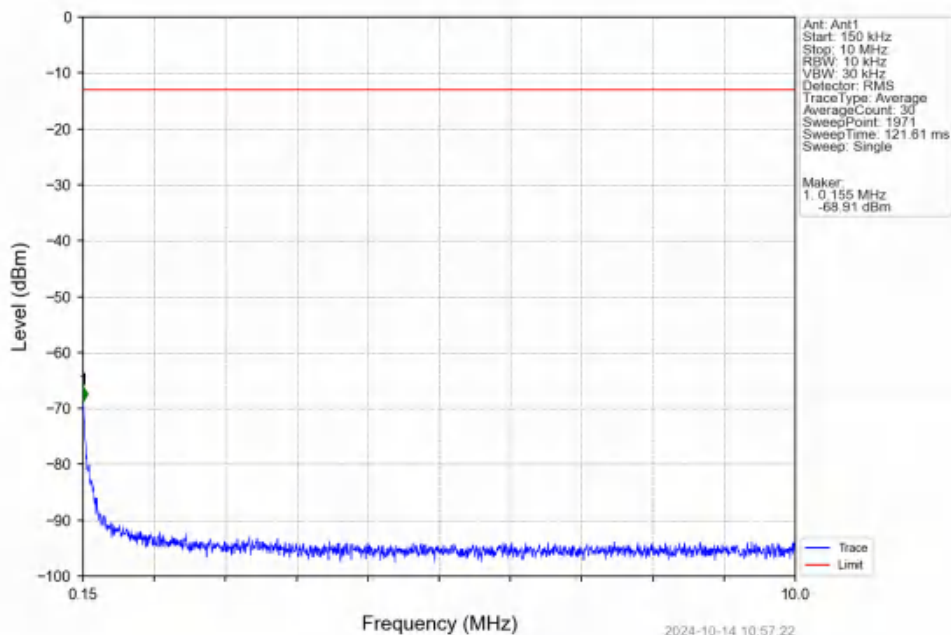
Band4 3MHz 16QAM MCH 1732.5MHz RB 1 0 NTV



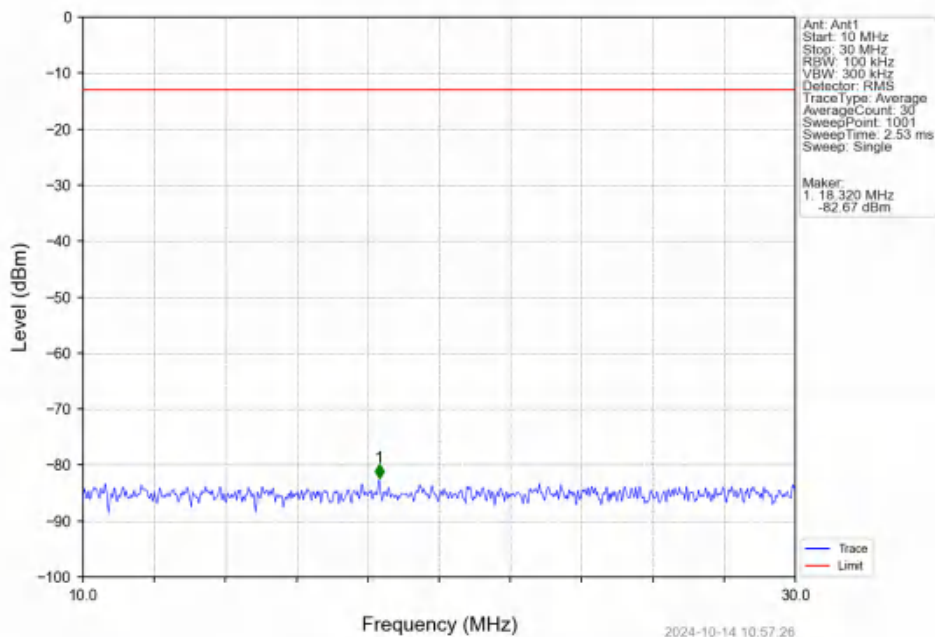
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_1_0_NTV



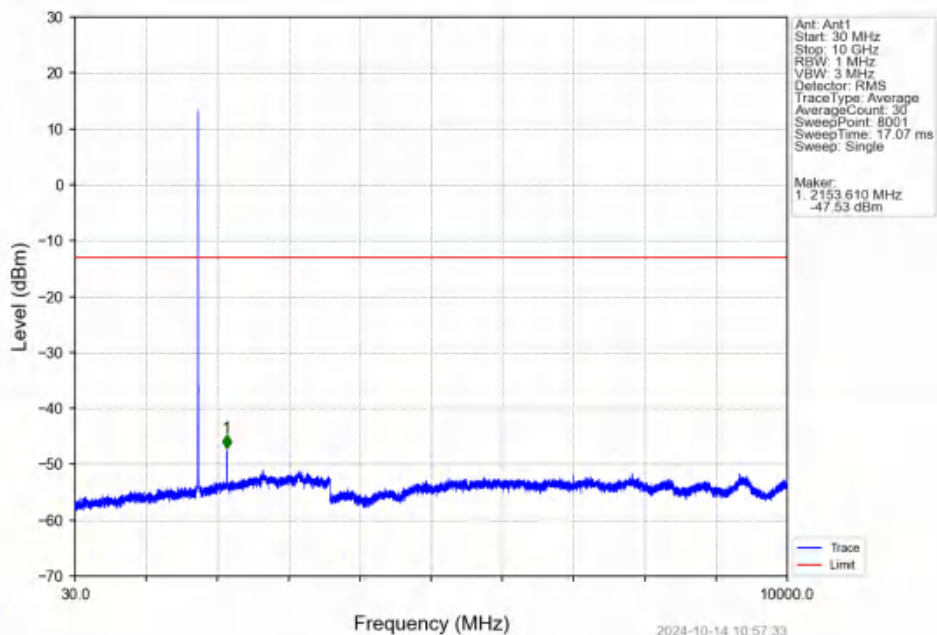
Band4 3MHz 16QAM HCH 1753.5MHz RB 1 0 NTNV



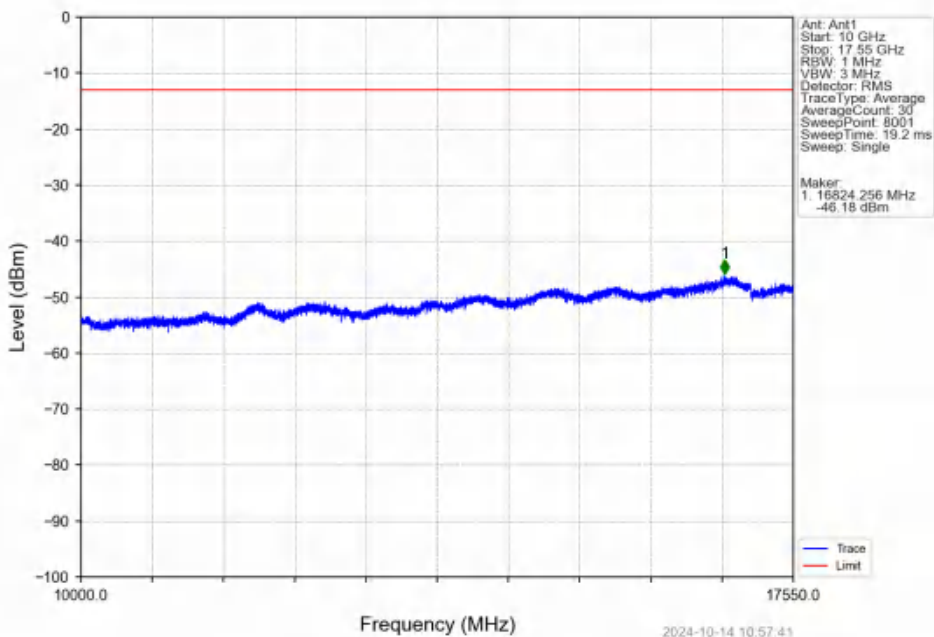
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_1_0_NTNV



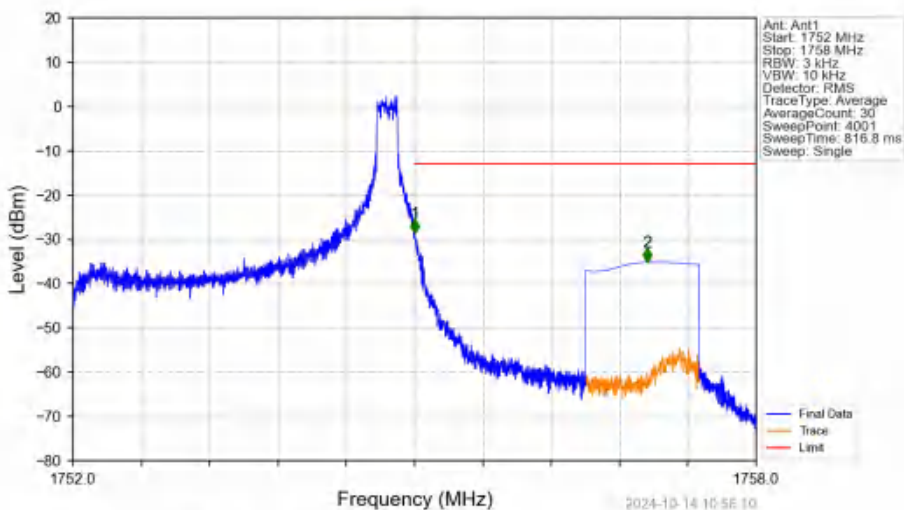
Band4 3MHz 16QAM HCH 1753.5MHz RB 1 0 NTV



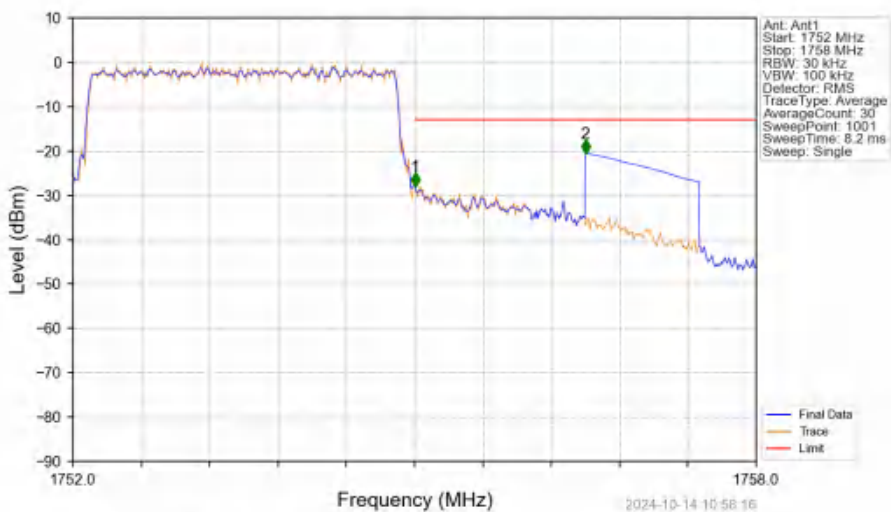
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_1_0_NTV



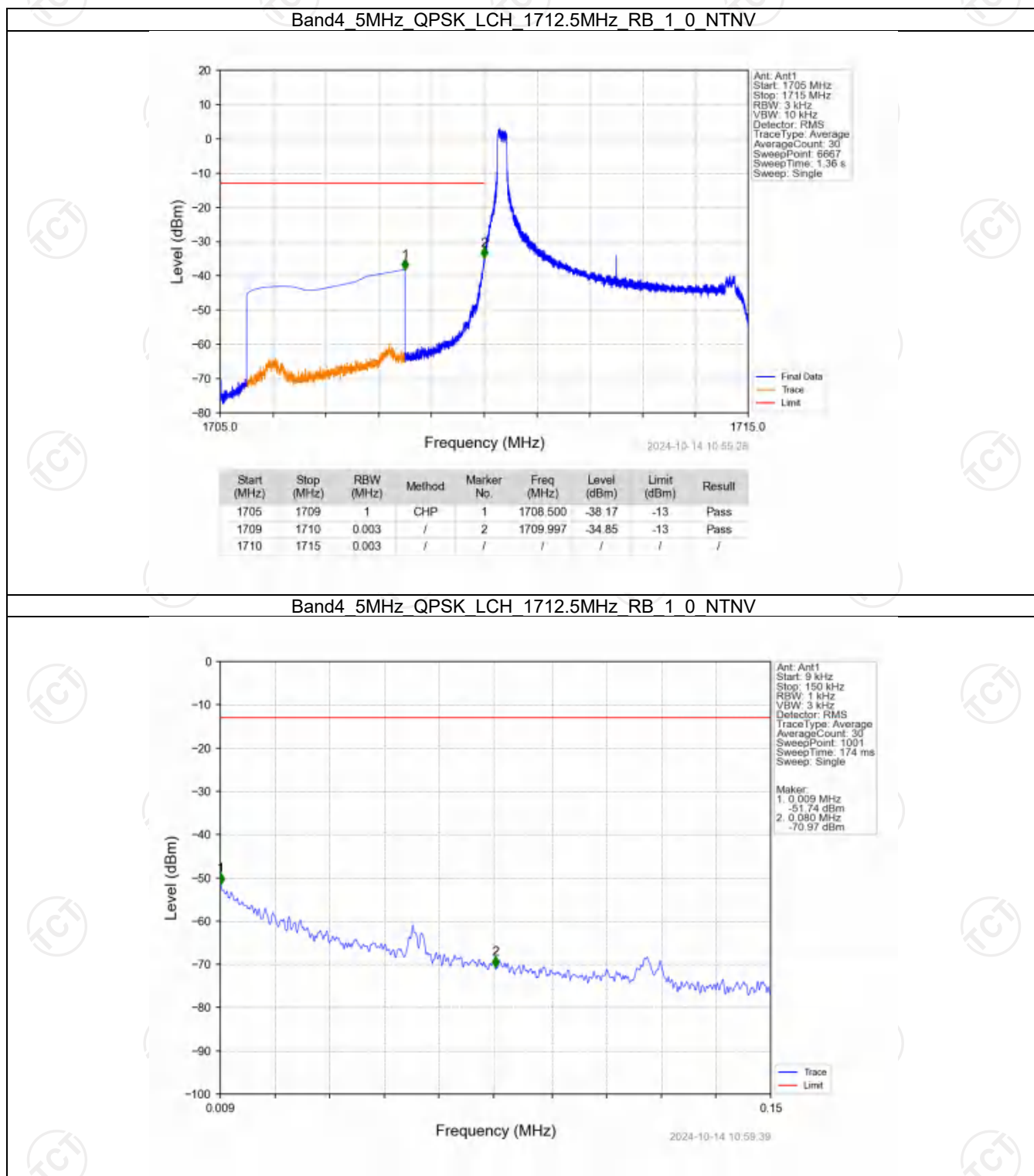
Band4 3MHz 16QAM HCH 1753.5MHz RB 1 14 NTNV



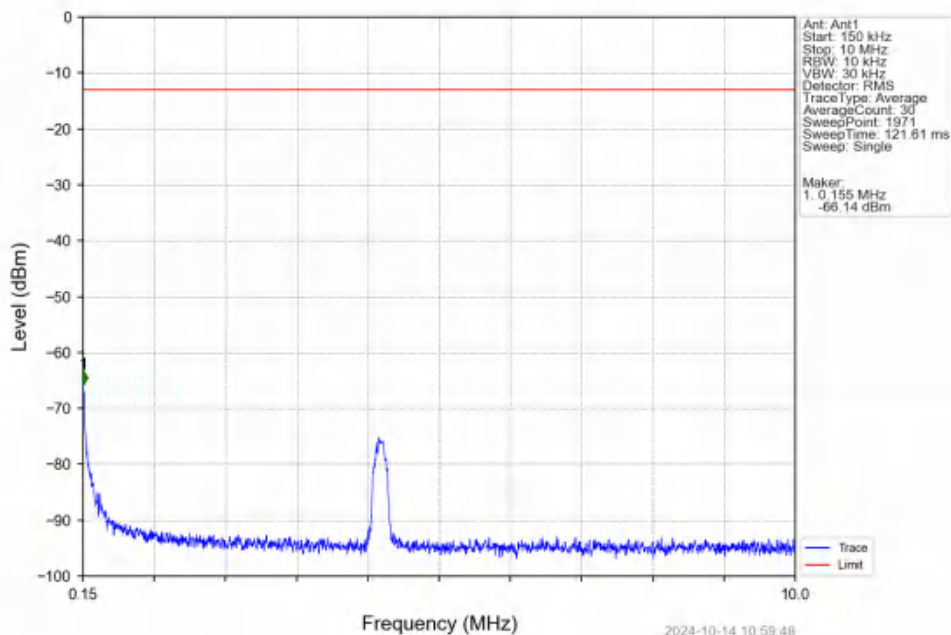
Band4 3MHz 16QAM HCH 1753.5MHz RB 15 0 NTNV



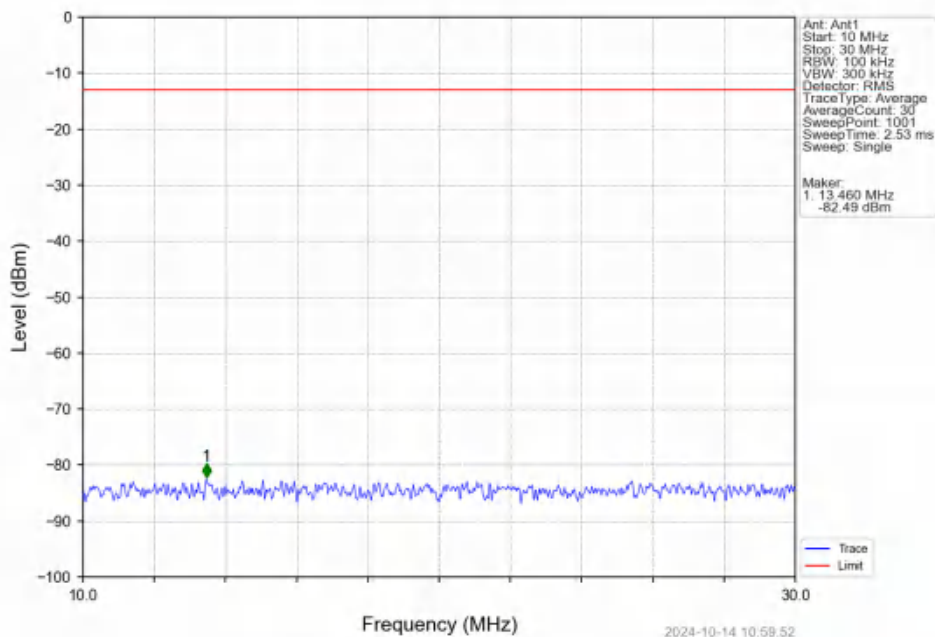
6.2.3 B4_5MHz



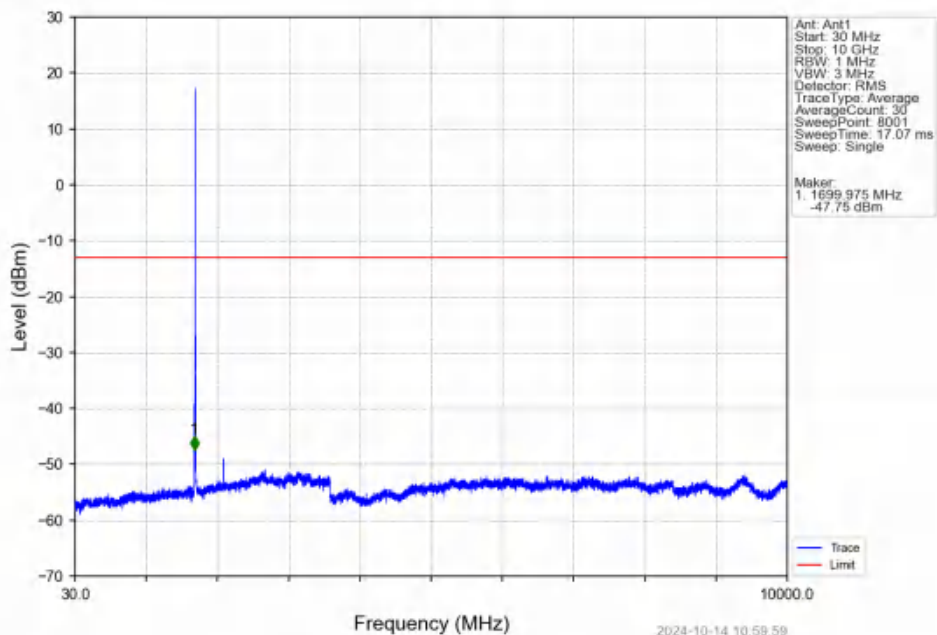
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



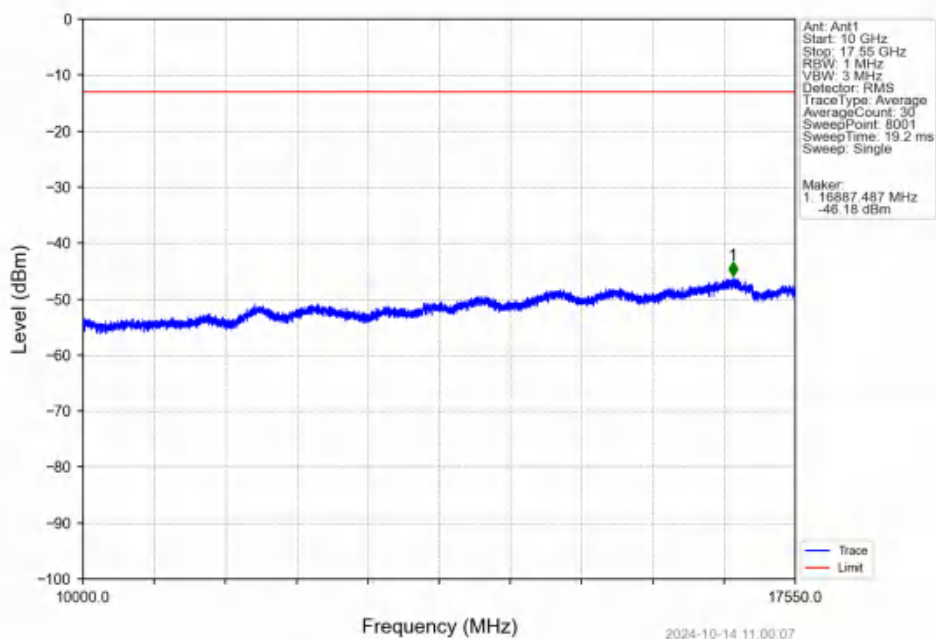
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



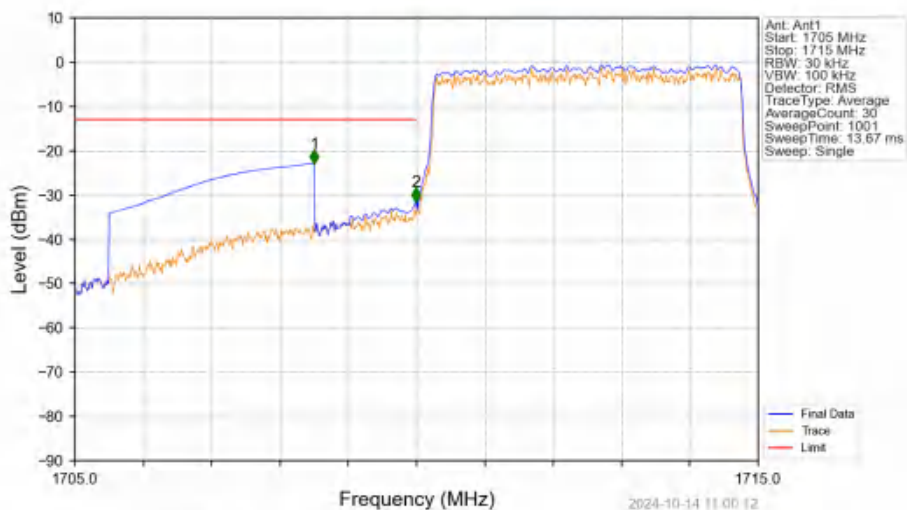
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

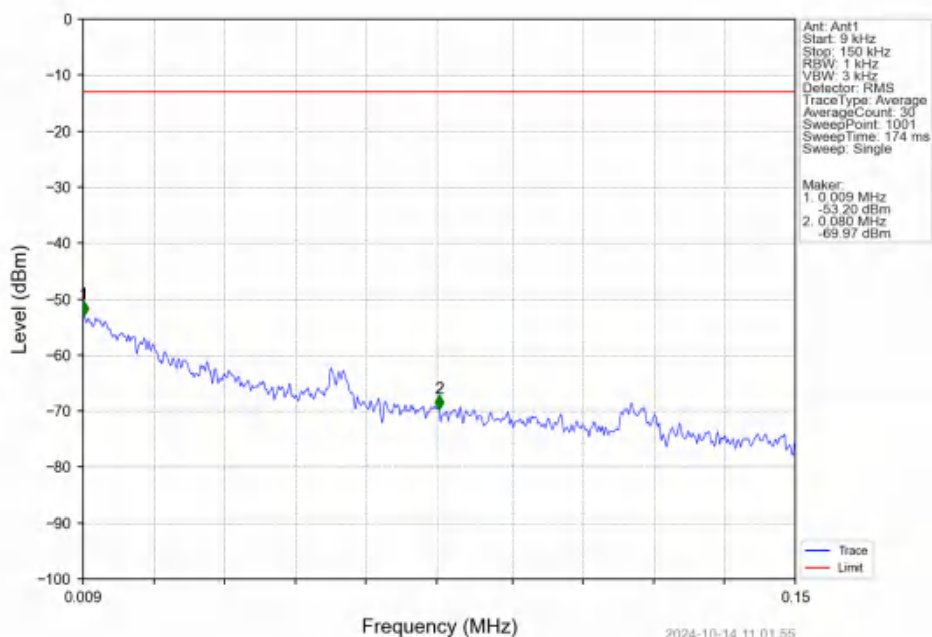


Band4 5MHz QPSK LCH 1712.5MHz RB 25 0 NTNV

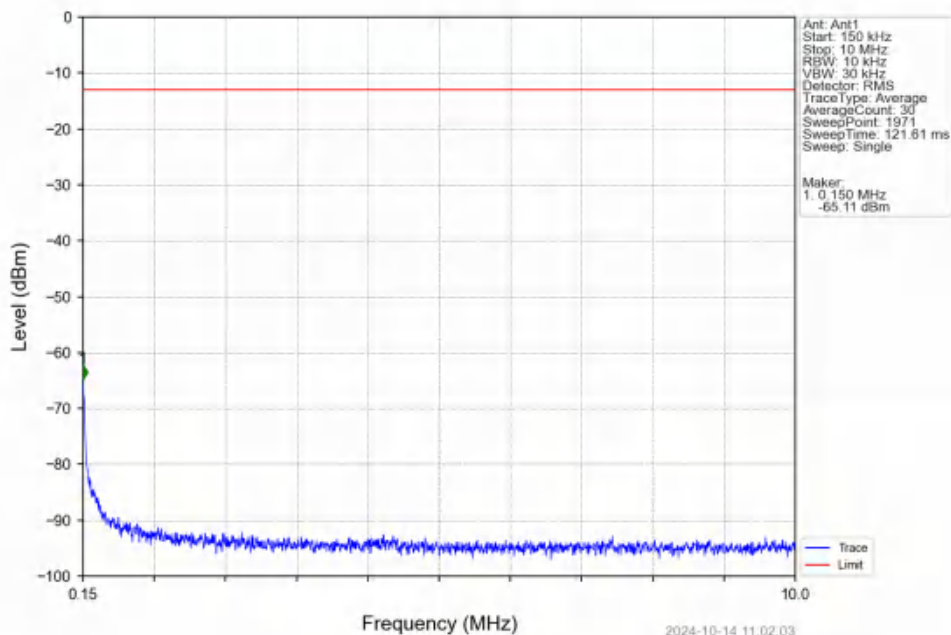


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-22.83	-13	Pass
1709	1710	0.05	CHP	2	1709.990	-31.45	-13	Pass
1710	1715	0.05	CHP	/	/	/	/	/

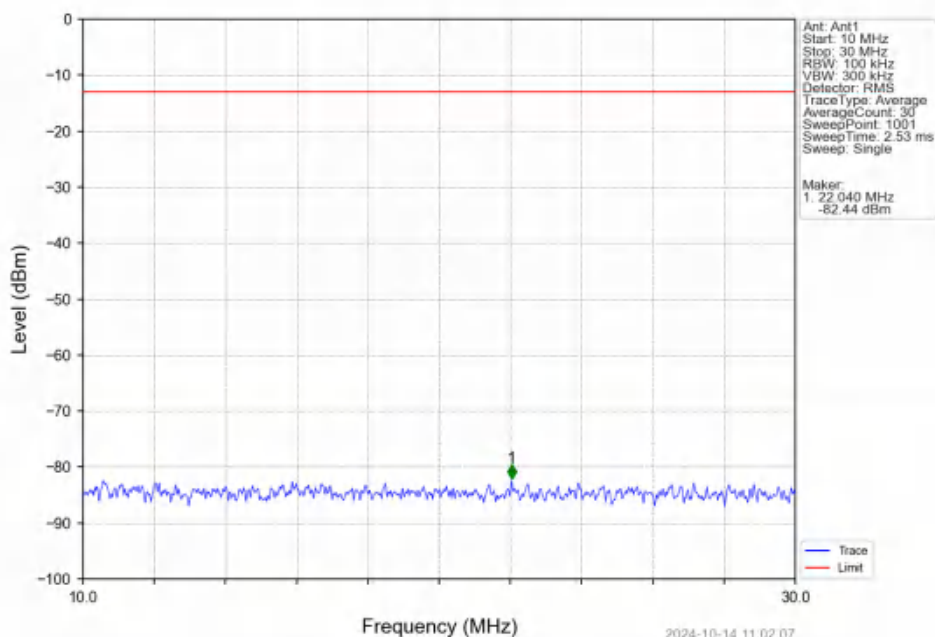
Band4 5MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



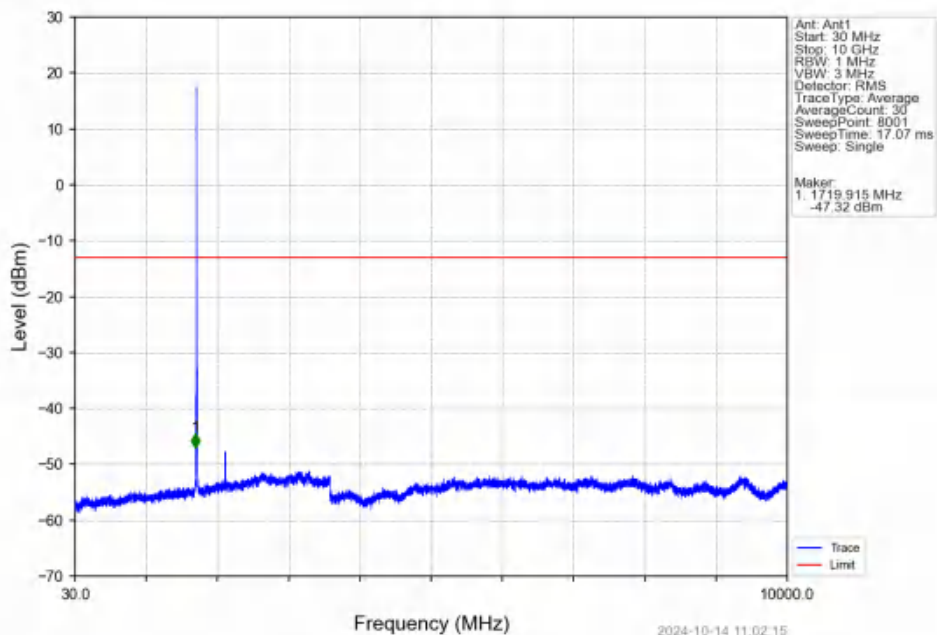
Band4 5MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



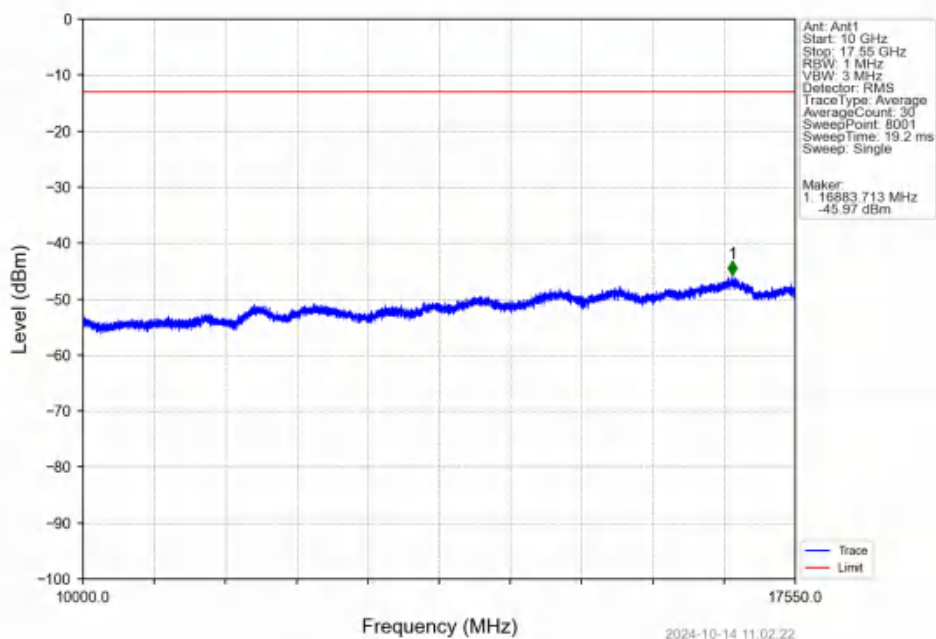
Band4 5MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



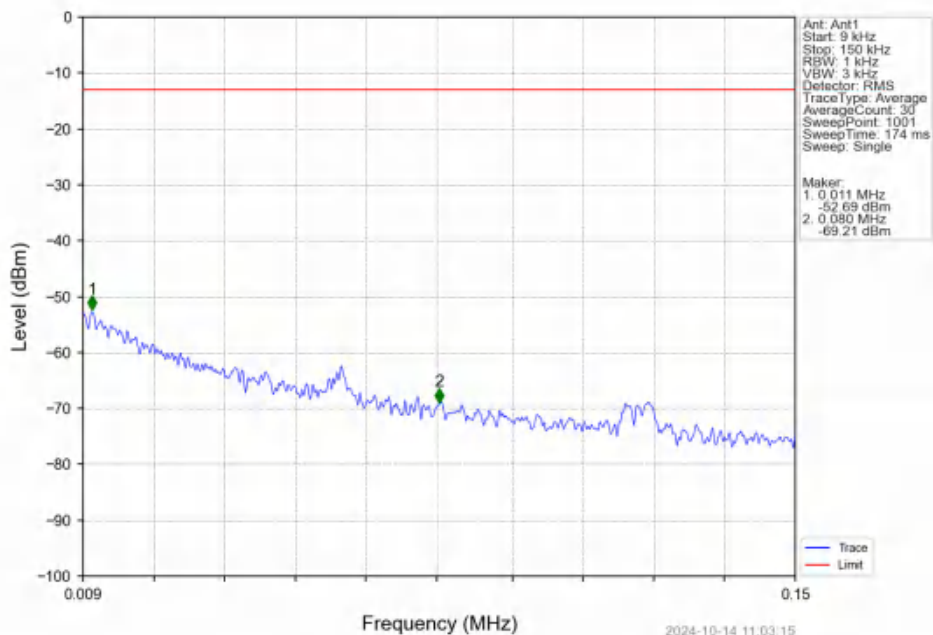
Band4 5MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



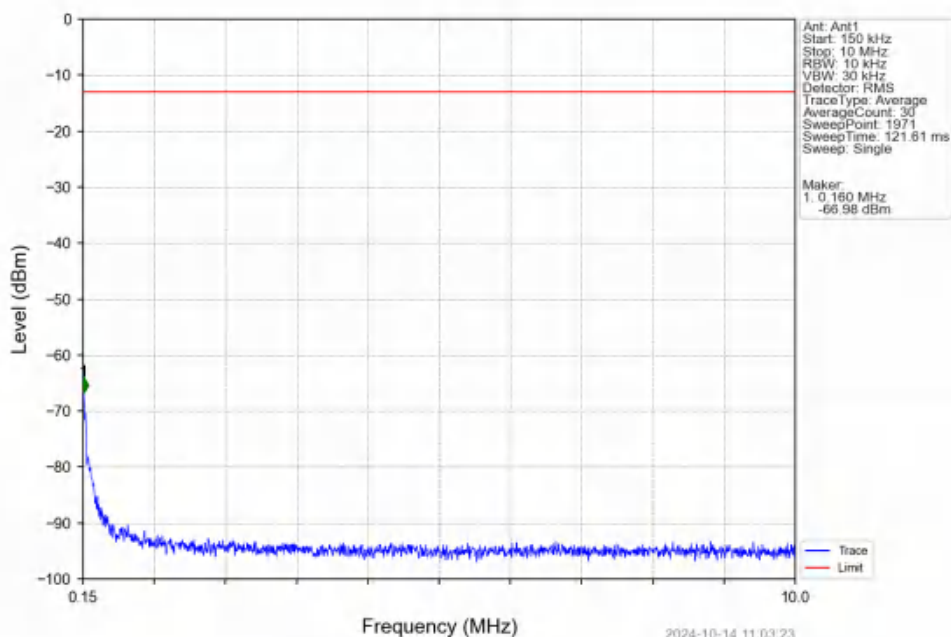
Band4 5MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



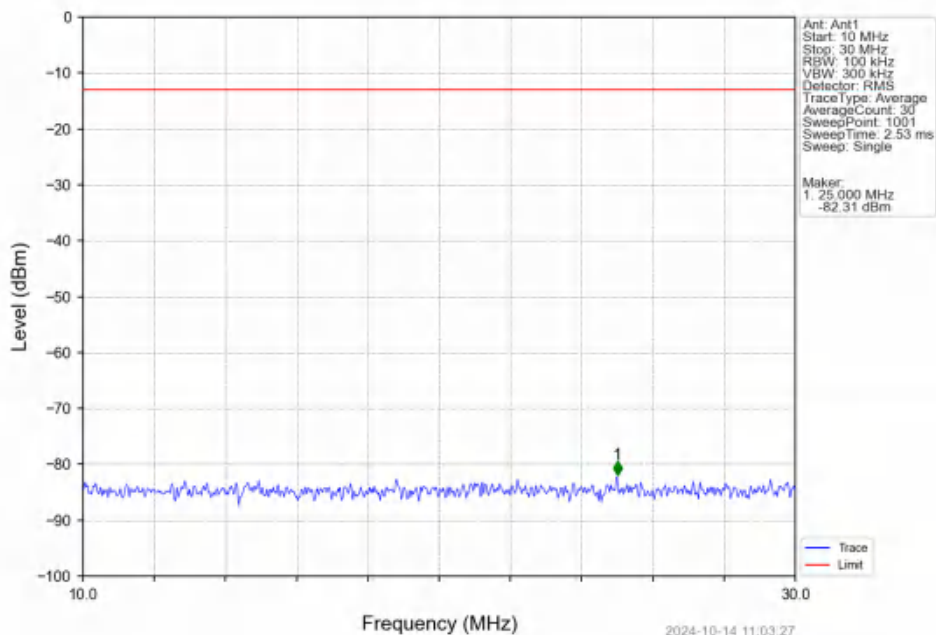
Band4 5MHz QPSK HCH 1752.5MHz RB 1 0 NTN



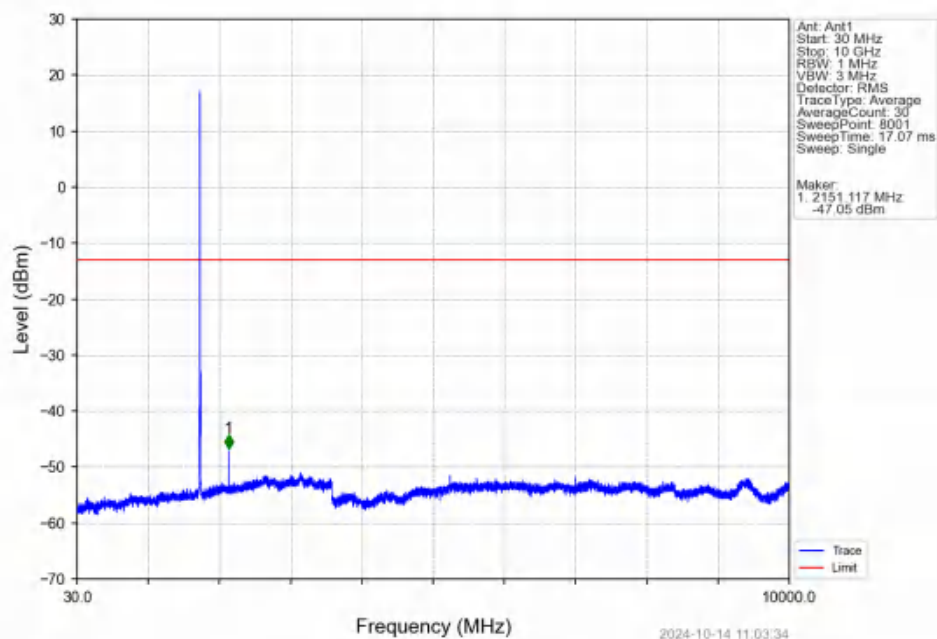
Band4 5MHz QPSK HCH 1752.5MHz RB 1 0 NTN



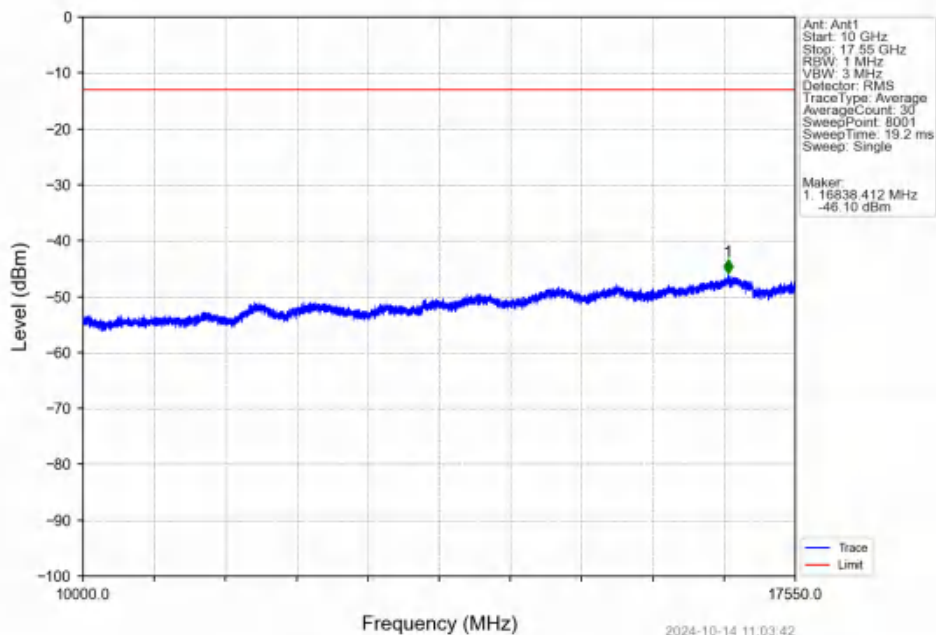
Band4 5MHz QPSK HCH 1752.5MHz RB 1 0 NTN



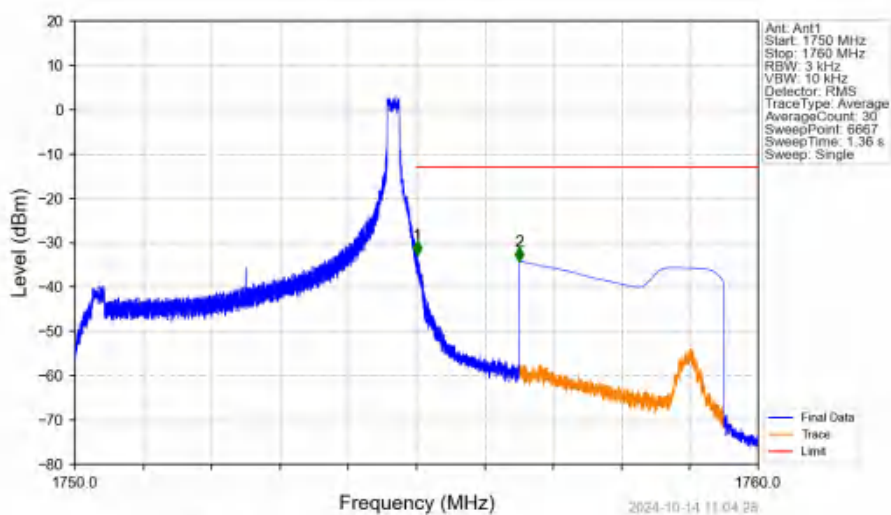
Band4 5MHz QPSK HCH 1752.5MHz RB 1 0 NTN



Band4 5MHz QPSK HCH 1752.5MHz RB 1 0 NTNV

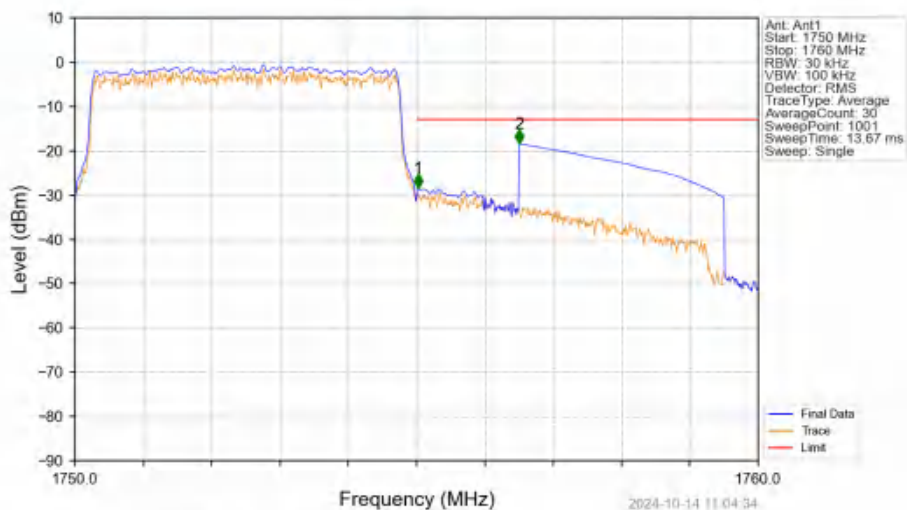


Band4 5MHz QPSK HCH 1752.5MHz RB 1 24 NTNV



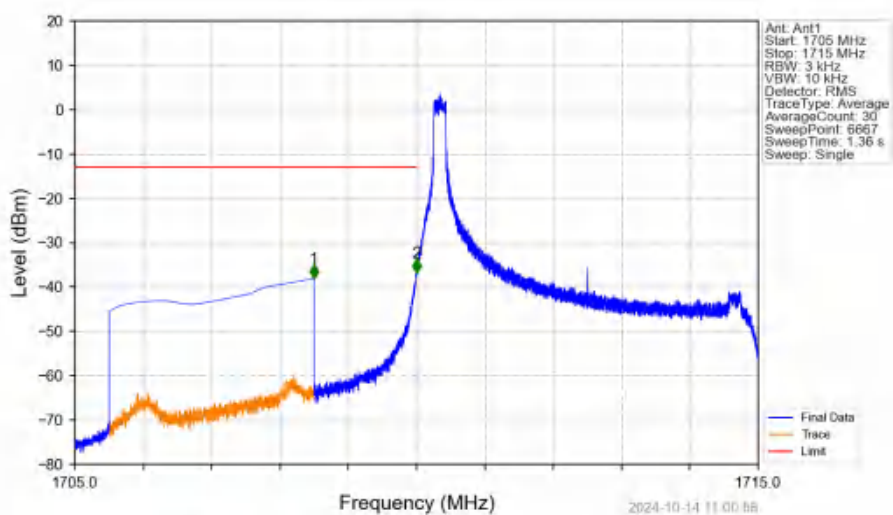
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.009	-32.77	-13	Pass
1756	1760	1	CHP	2	1756.500	-34.22	-13	Pass

Band4 5MHz QPSK HCH 1752.5MHz RB 25 0 NTV



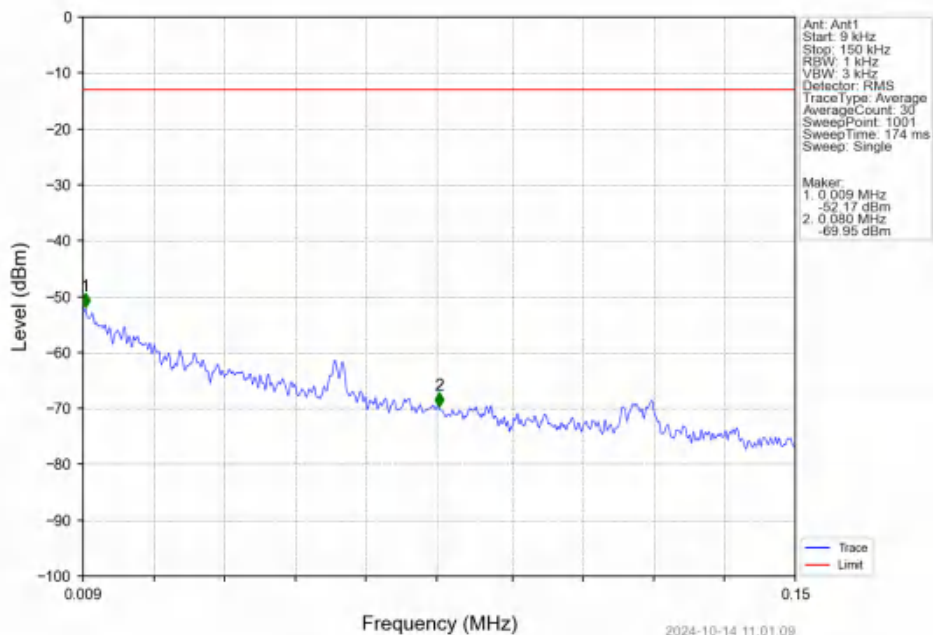
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.051	CHP	/	/	/	/	/
1755	1756	0.051	CHP	1	1755.020	-28.45	-13	Pass
1756	1760	1	CHP	2	1756.500	-18.41	-13	Pass

Band4 5MHz 16QAM LCH 1712.5MHz RB 1 0 NTV

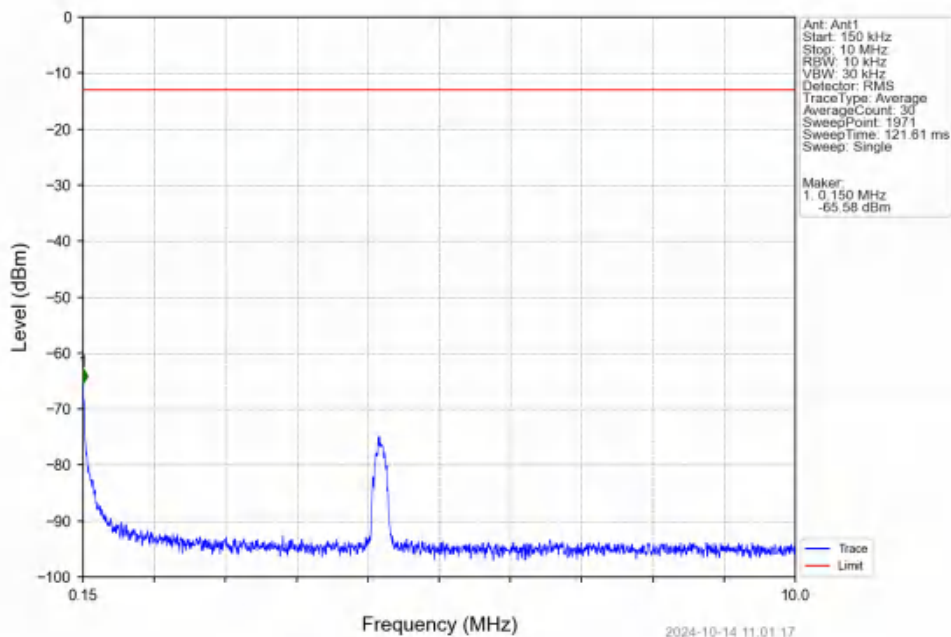


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.497	-38.11	-13	Pass
1709	1710	0.003	/	2	1709.998	-36.84	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

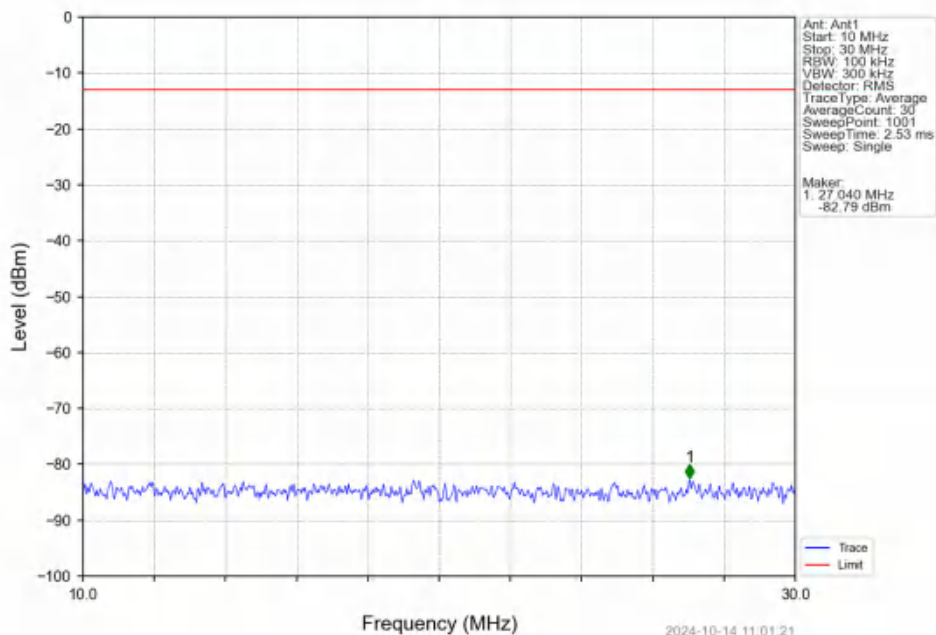
Band4 5MHz 16QAM LCH 1712.5MHz RB 1 0 NTNV



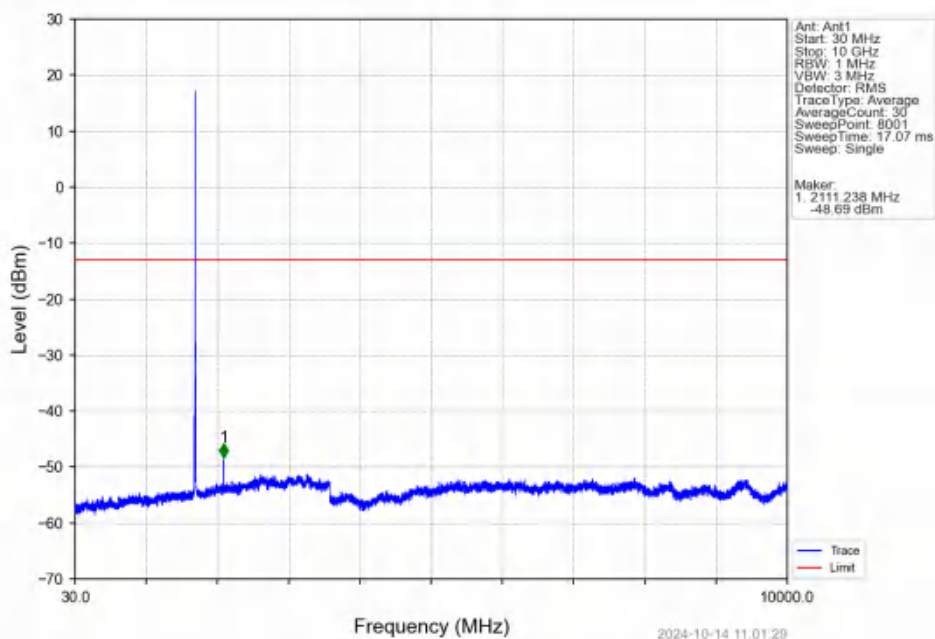
Band4 5MHz 16QAM LCH 1712.5MHz RB 1 0 NTNV



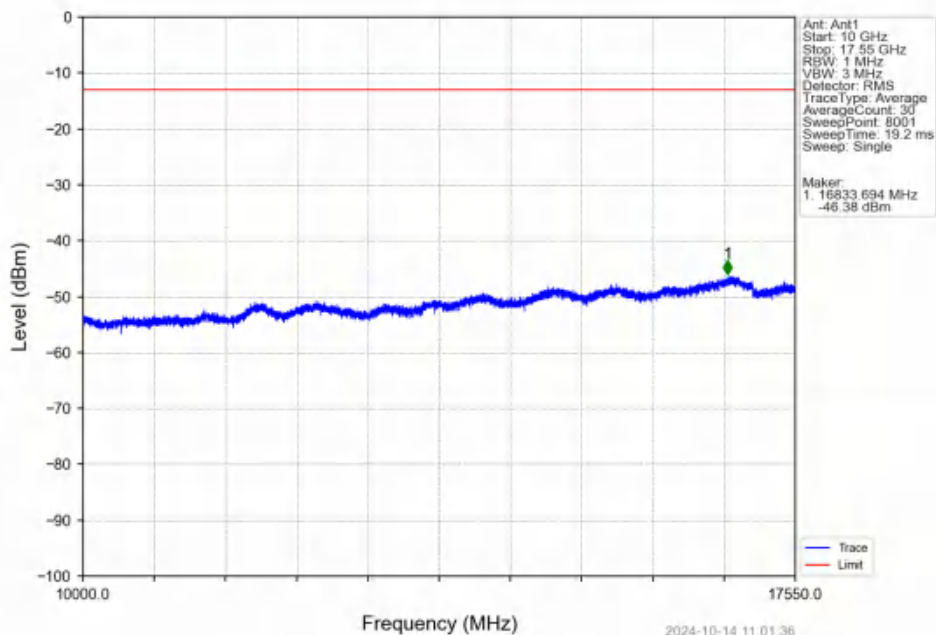
Band4 5MHz 16QAM LCH 1712.5MHz RB 1 0 NTNV



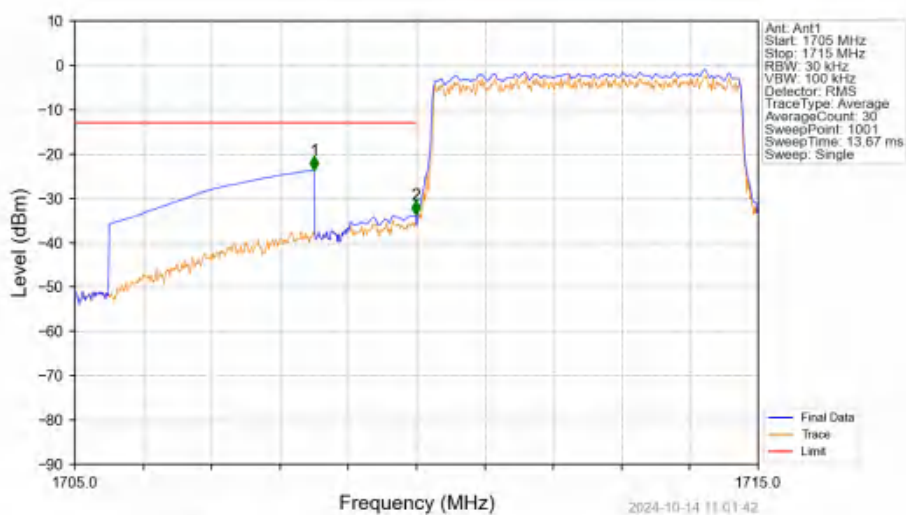
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV



Band4 5MHz 16QAM LCH 1712.5MHz RB 1 0 NTV

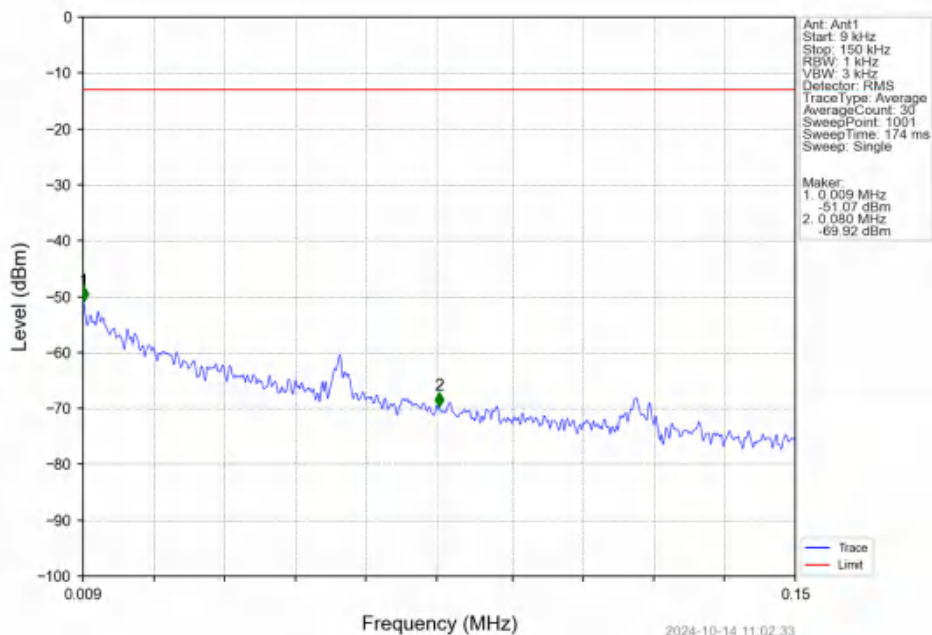


Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTV

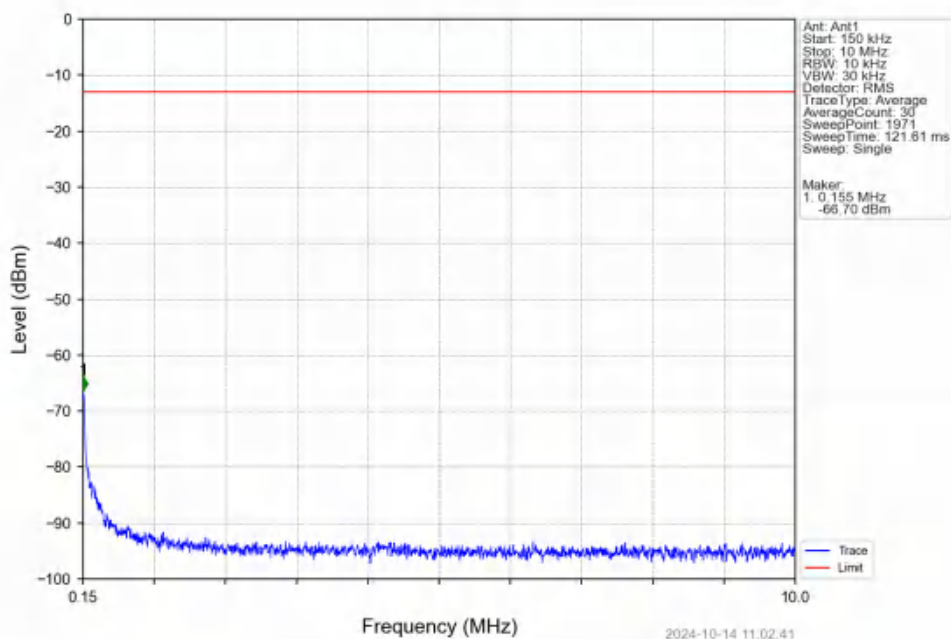


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-23.65	-13	Pass
1709	1710	0.051	CHP	2	1709.990	-33.73	-13	Pass
1710	1715	0.051	CHP	/	/	/	/	/

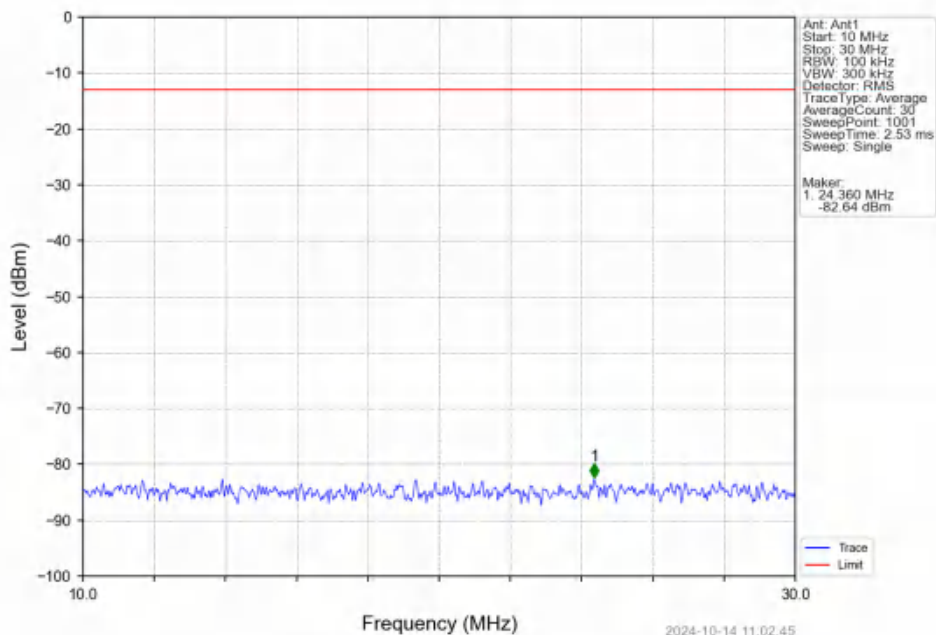
Band4 5MHz 16QAM MCH 1732.5MHz RB 1 0 NTV



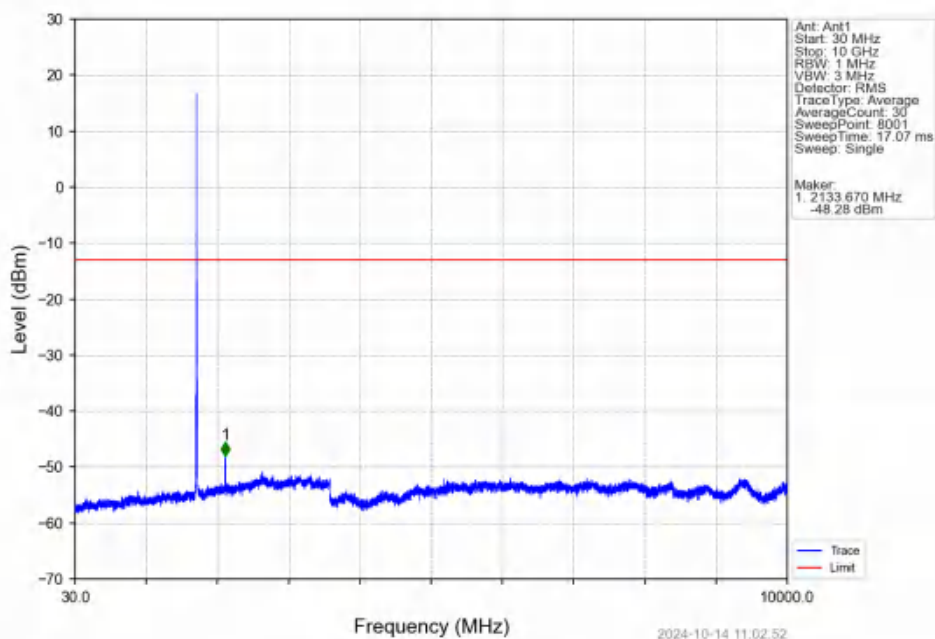
Band4 5MHz 16QAM MCH 1732.5MHz RB 1 0 NTV



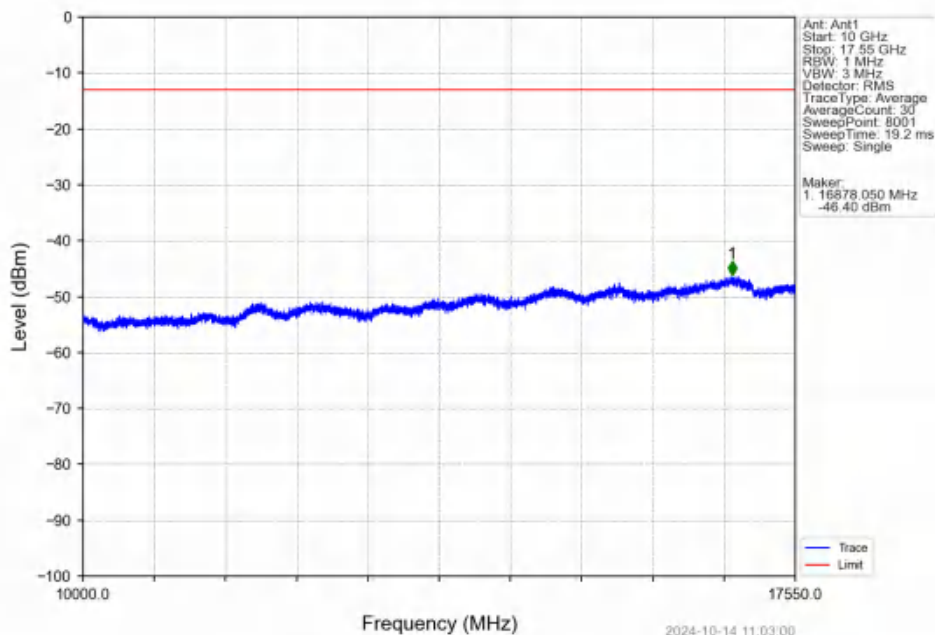
Band4 5MHz 16QAM MCH 1732.5MHz RB 1 0 NTV



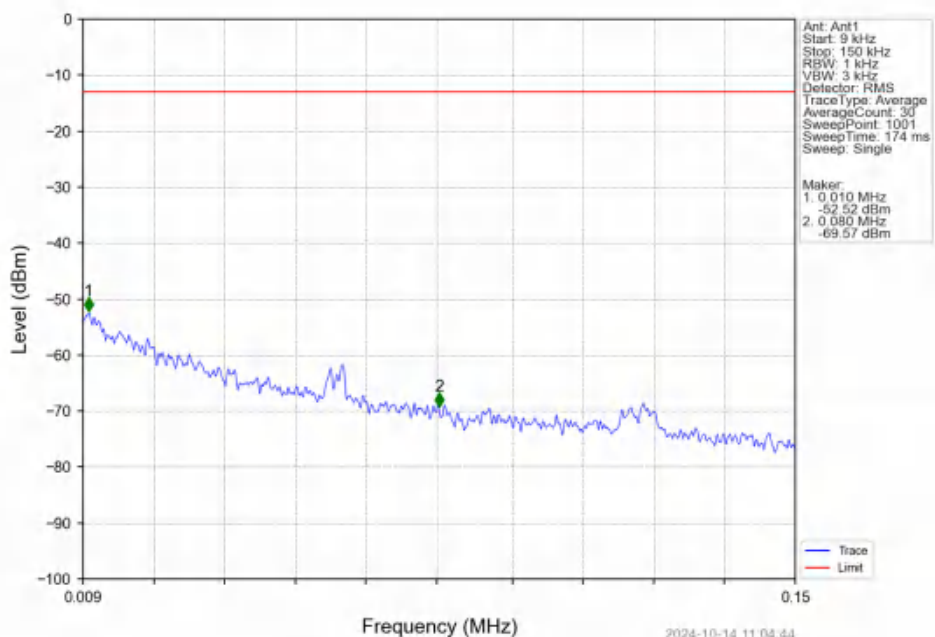
Band4 5MHz 16QAM MCH 1732.5MHz RB 1 0 NTV



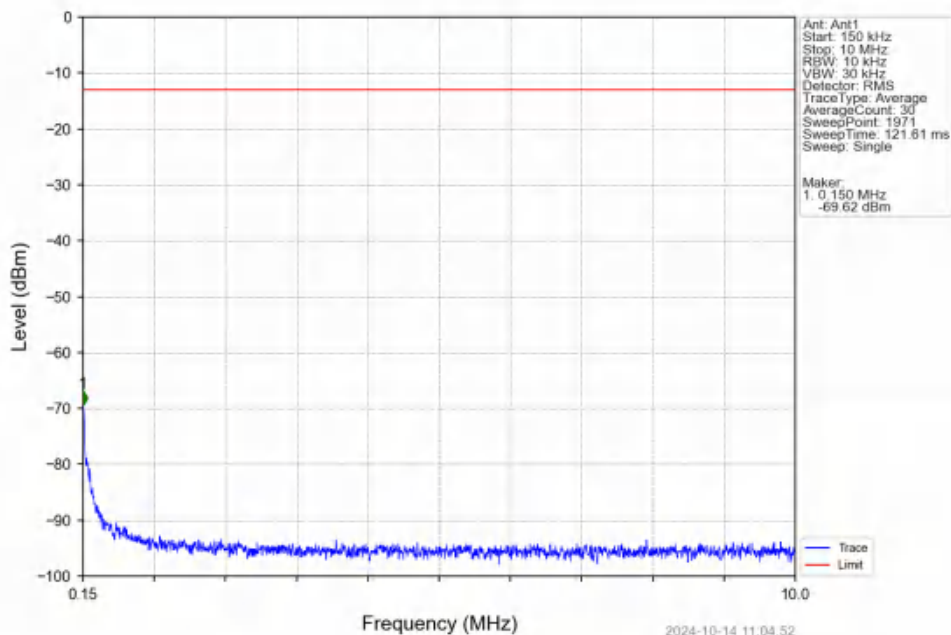
Band4 5MHz 16QAM MCH 1732.5MHz RB 1 0 NTV



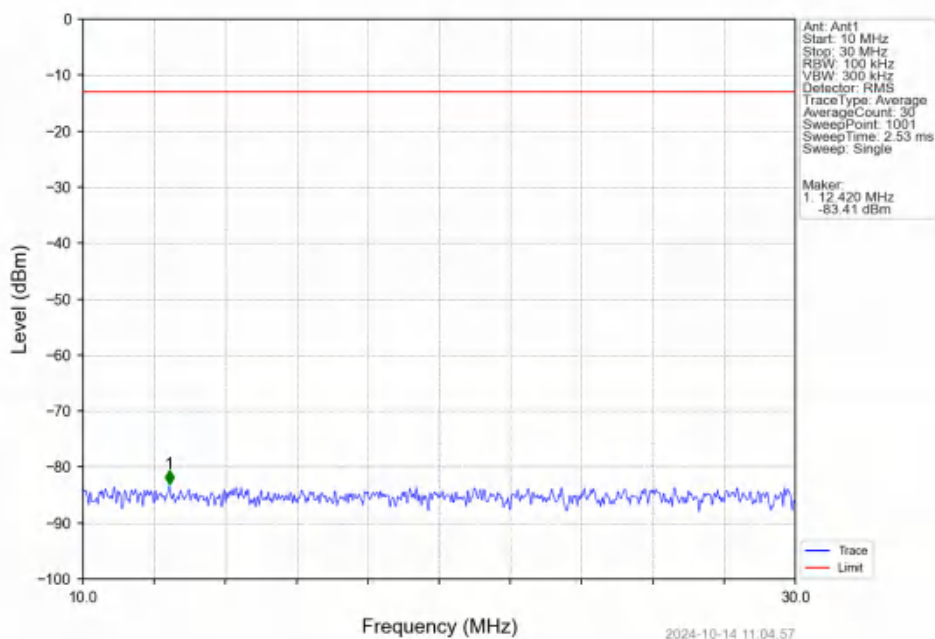
Band4 5MHz 16QAM HCH 1752.5MHz RB 1 0 NTV



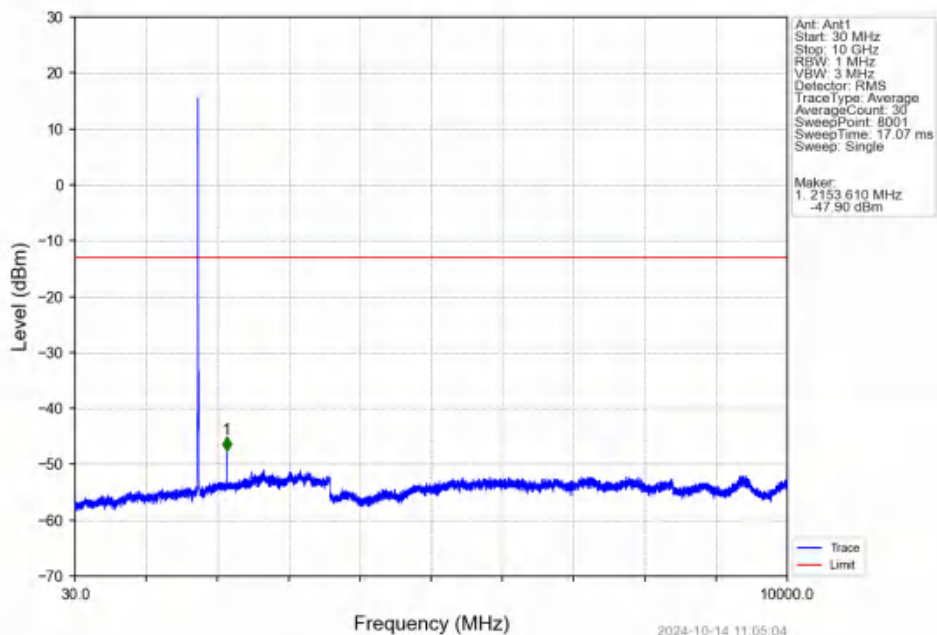
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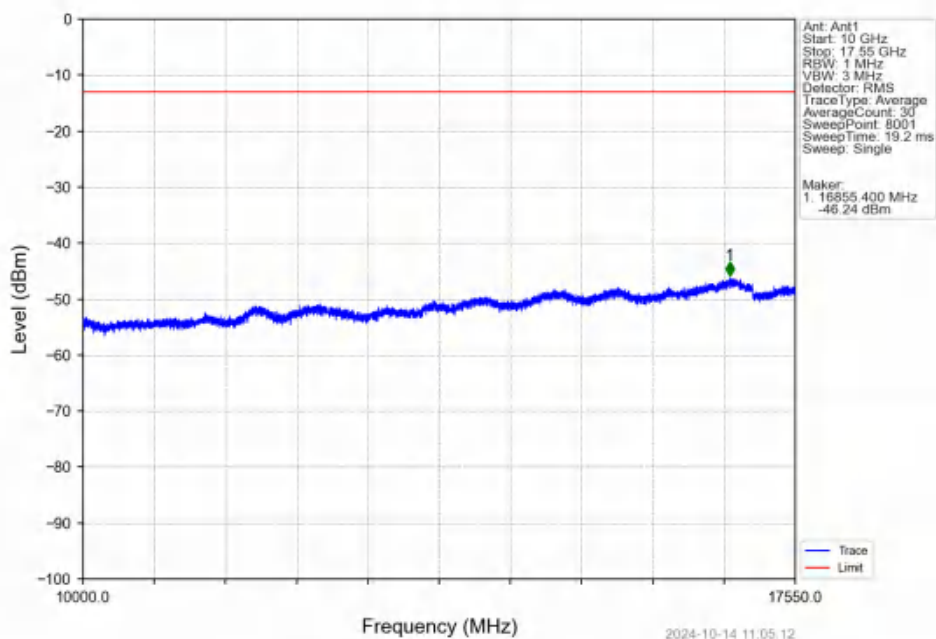
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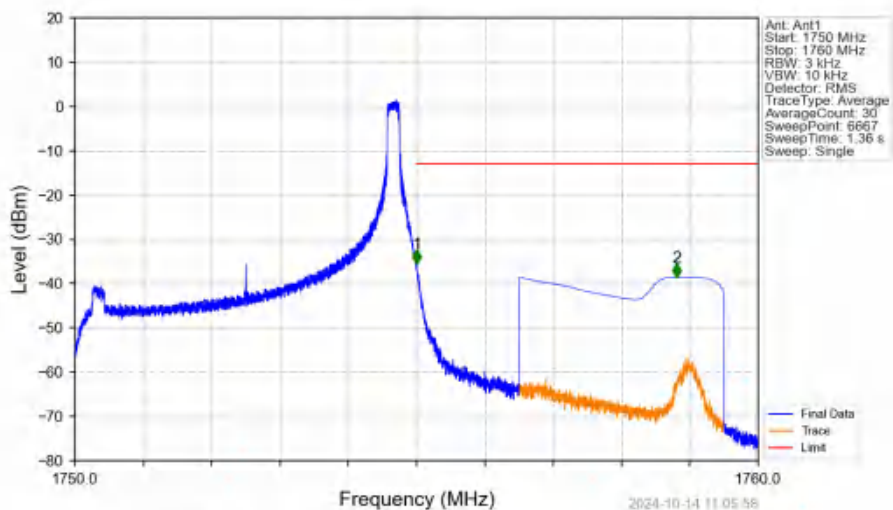
Band4 5MHz 16QAM HCH 1752.5MHz RB 1 0 NTV



Band4 5MHz 16QAM HCH 1752.5MHz RB 1 0 NTV

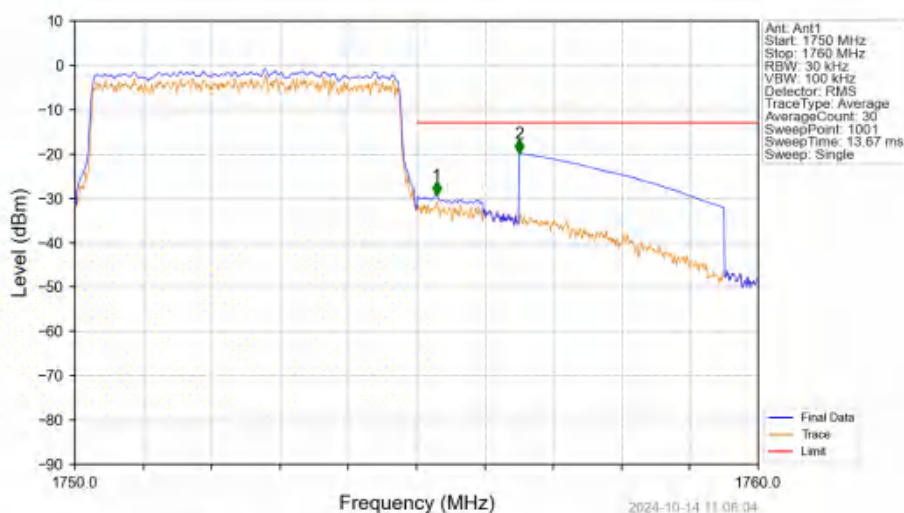


Band4 5MHz 16QAM HCH 1752.5MHz RB 1 24 NTNV



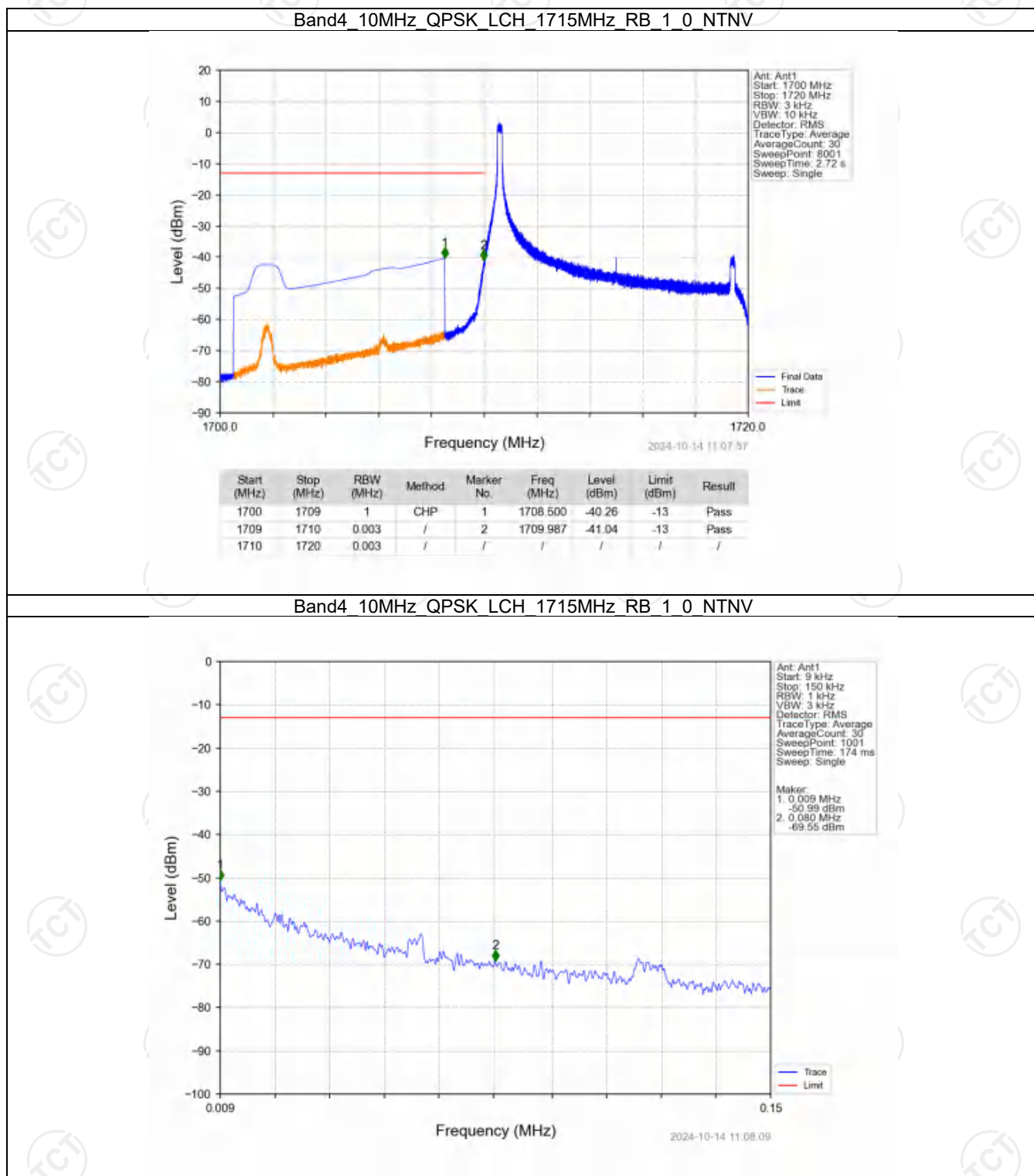
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.002	-35.45	-13	Pass
1756	1760	1	CHP	2	1758.804	-38.54	-13	Pass

Band4 5MHz 16QAM HCH 1752.5MHz RB 25 0 NTNV

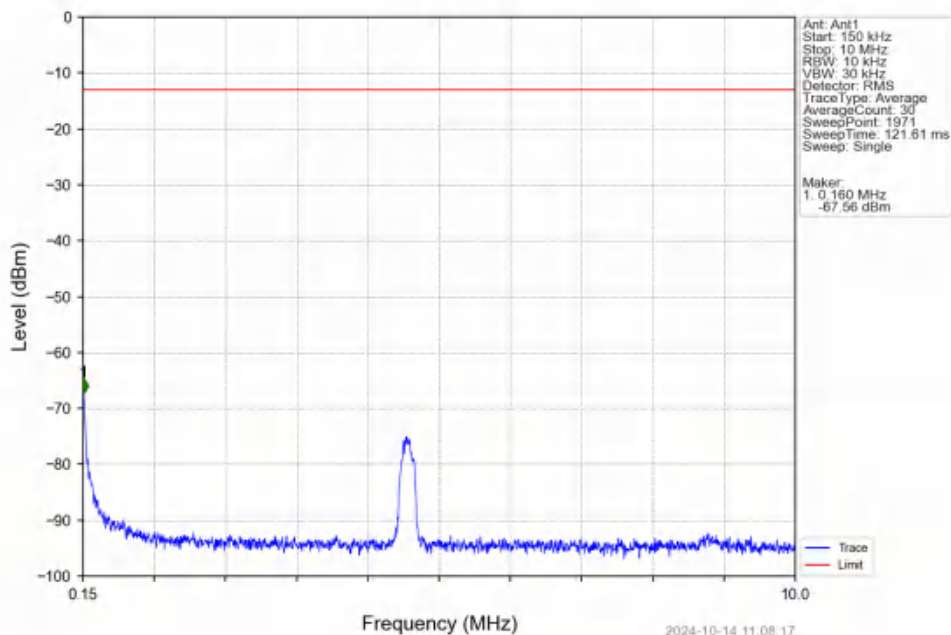


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.057	CHP	/	/	/	/	/
1755	1756	0.057	CHP	1	1755.290	-29.27	-13	Pass
1756	1760	1	CHP	2	1756.500	-19.86	-13	Pass

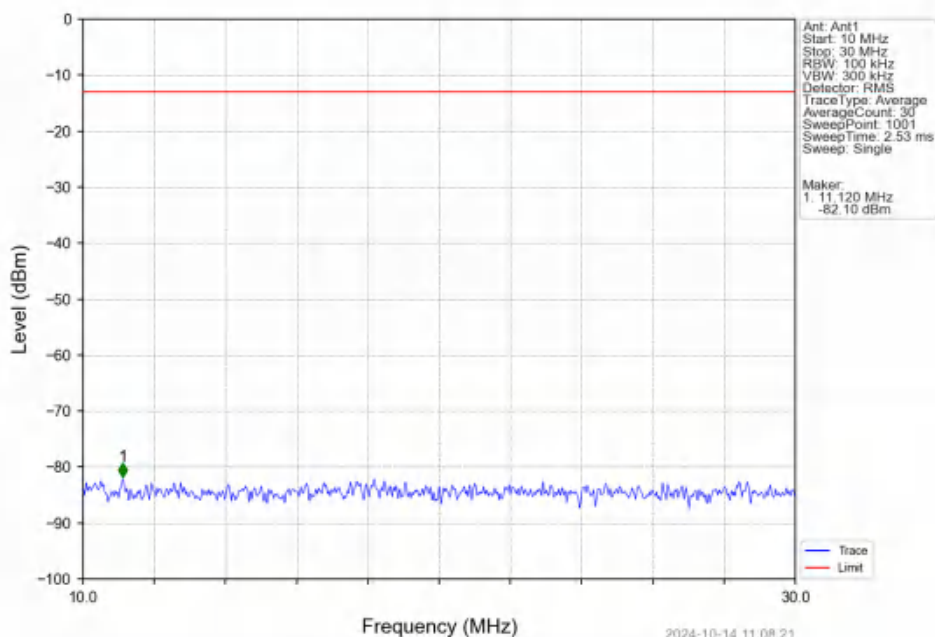
6.2.4 B4_10MHz



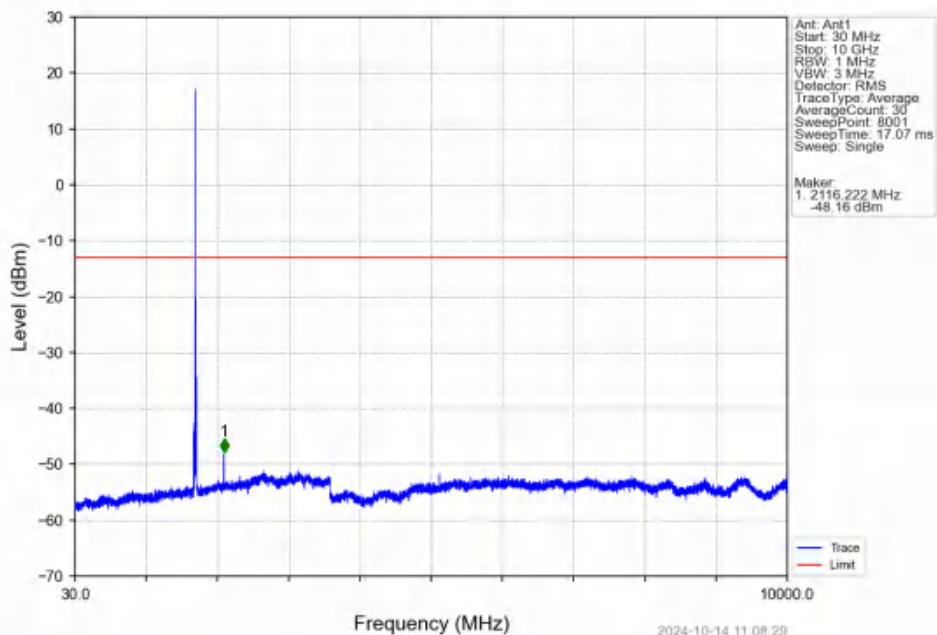
Band4 10MHz QPSK LCH 1715MHz RB 1 0 NTV



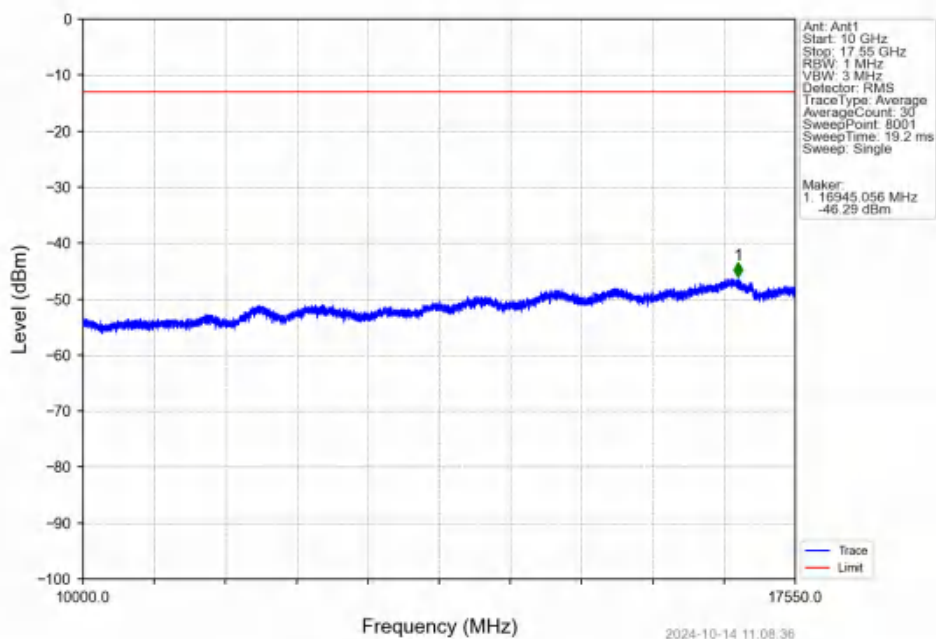
Band4 10MHz QPSK LCH 1715MHz RB 1 0 NTV



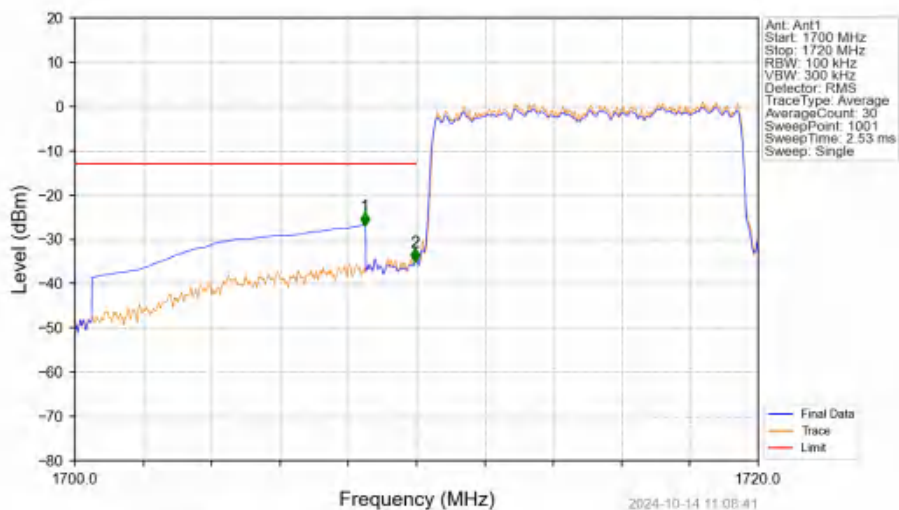
Band4 10MHz QPSK LCH 1715MHz RB 1 0 NTN



Band4 10MHz QPSK LCH 1715MHz RB 1 0 NTN

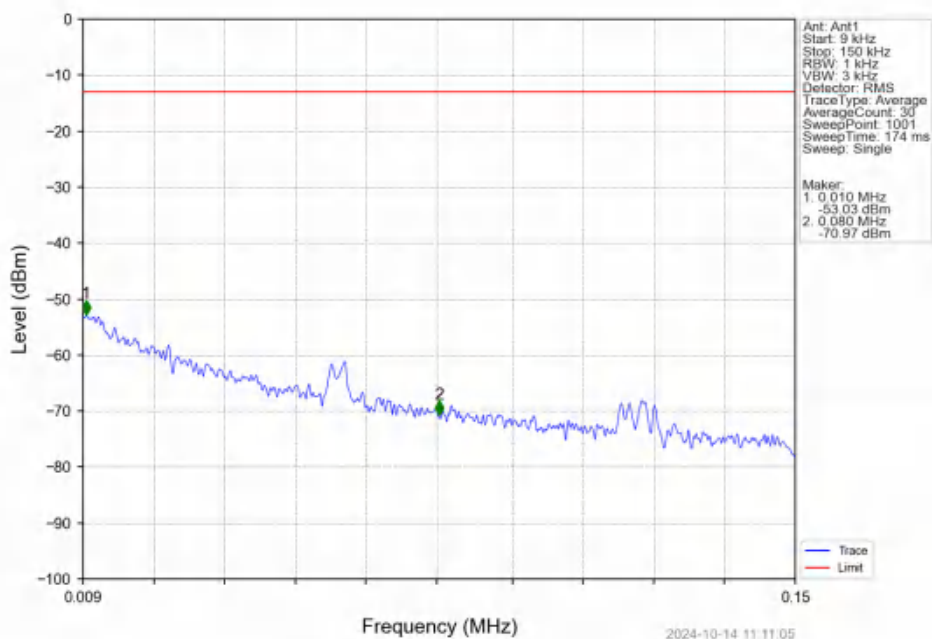


Band4 10MHz QPSK LCH 1715MHz RB 50 0 NTN

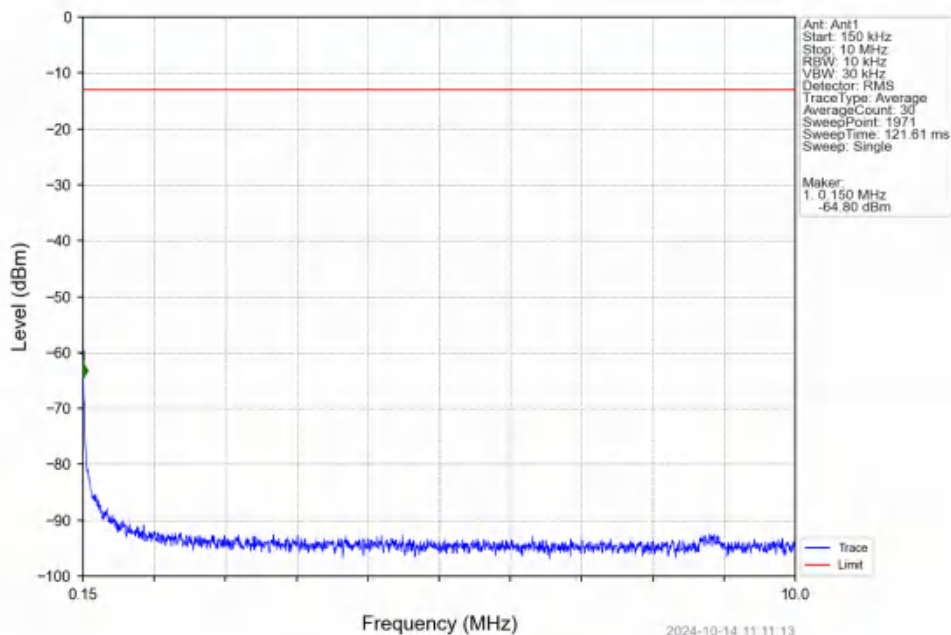


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.480	-26.86	-13	Pass
1709	1710	0.101	CHP	2	1709.960	-35.10	-13	Pass
1710	1720	0.101	CHP	/	/	/	/	/

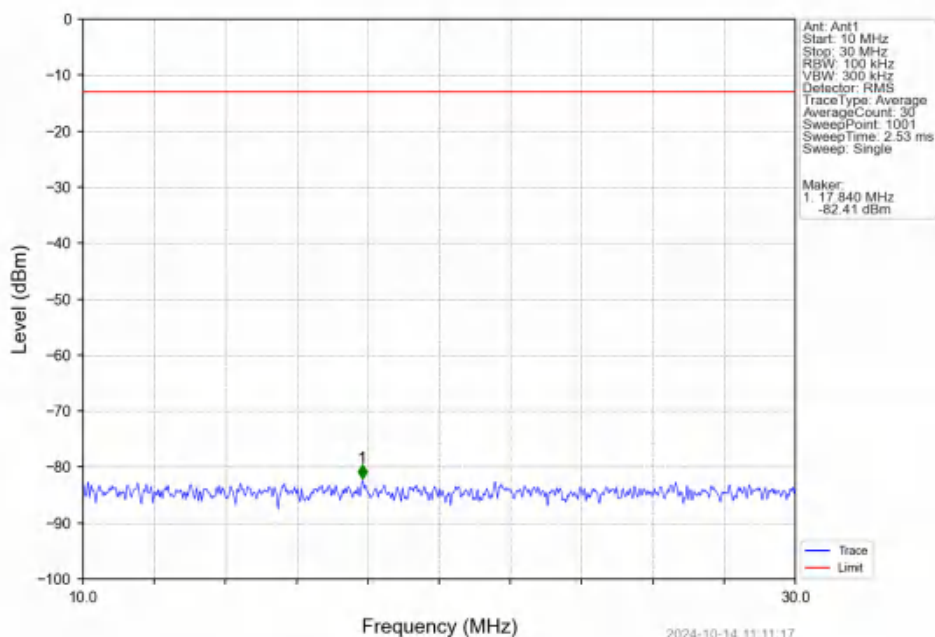
Band4 10MHz QPSK MCH 1732.5MHz RB 1 0 NTN



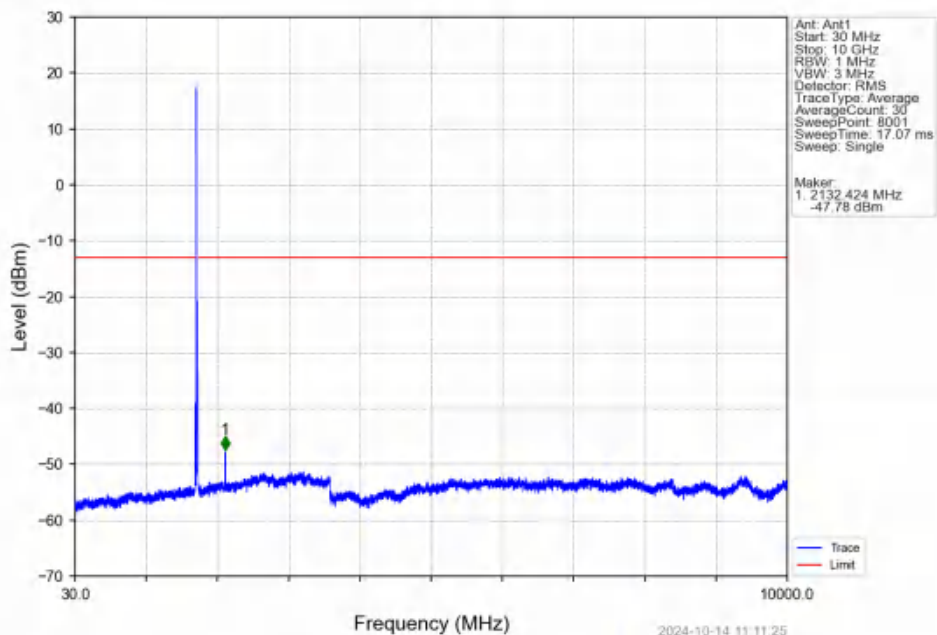
Band4 10MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



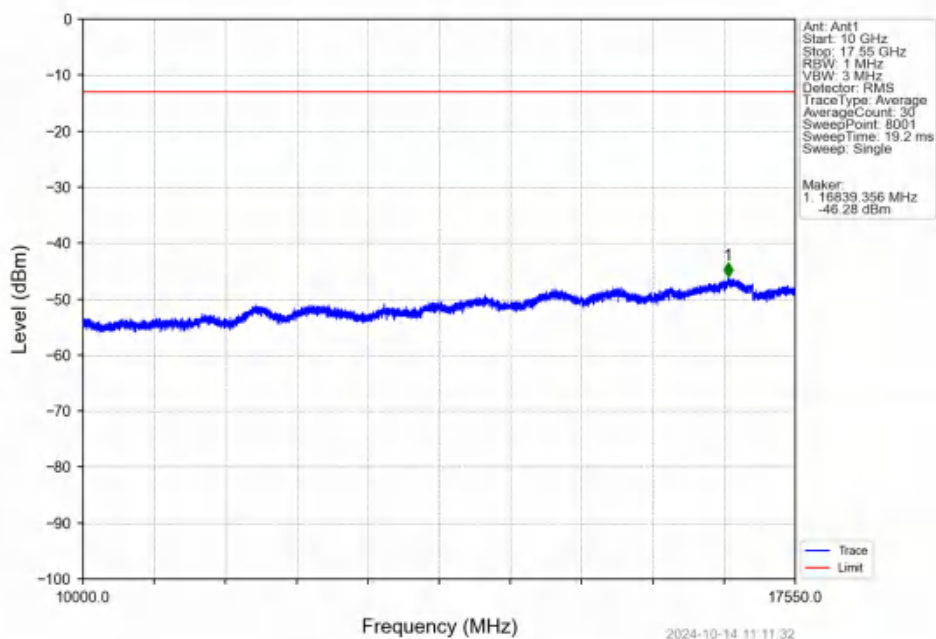
Band4 10MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



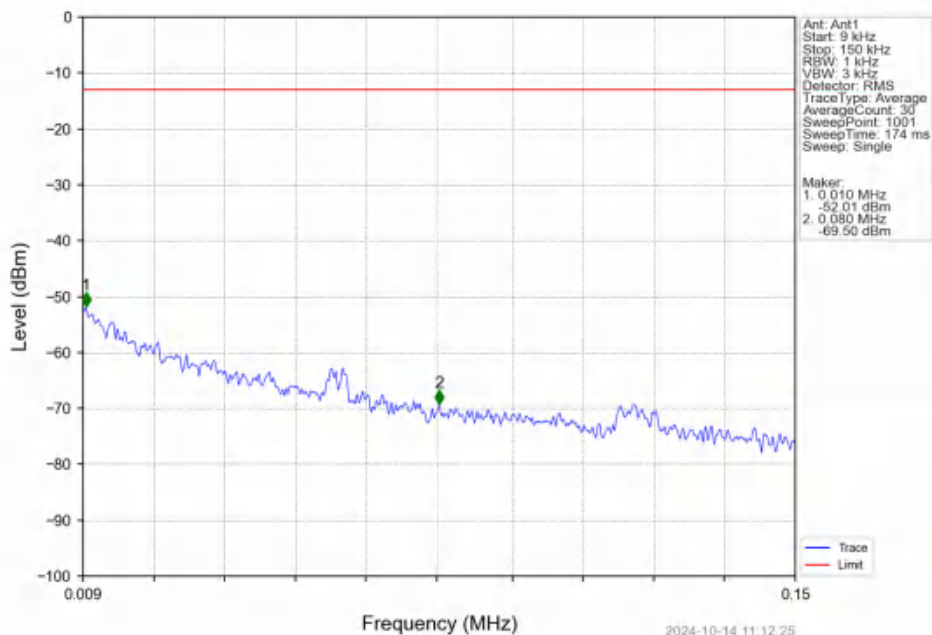
Band4 10MHz QPSK MCH 1732.5MHz RB 1 0 NTV



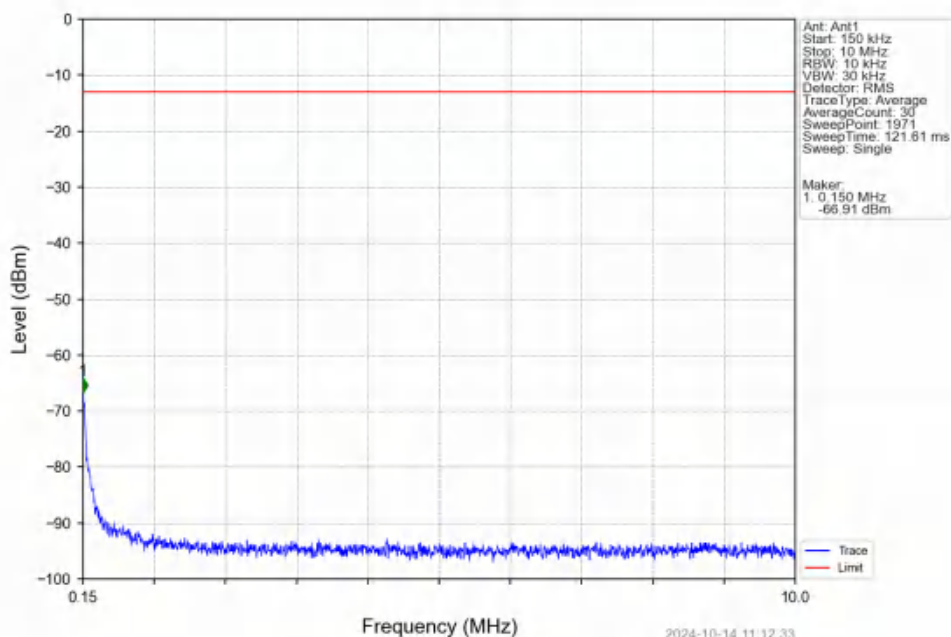
Band4 10MHz QPSK MCH 1732.5MHz RB 1 0 NTV



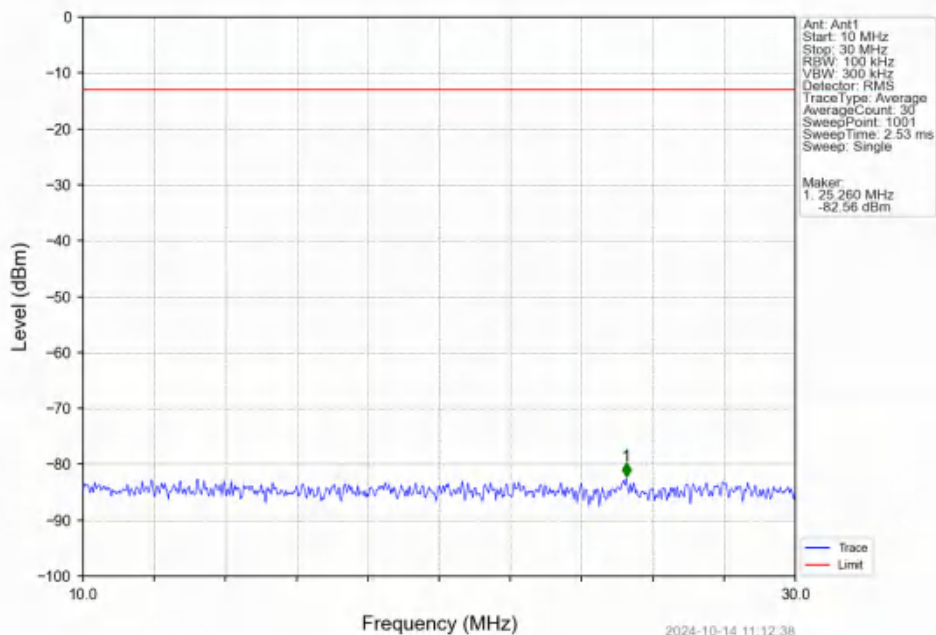
Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV



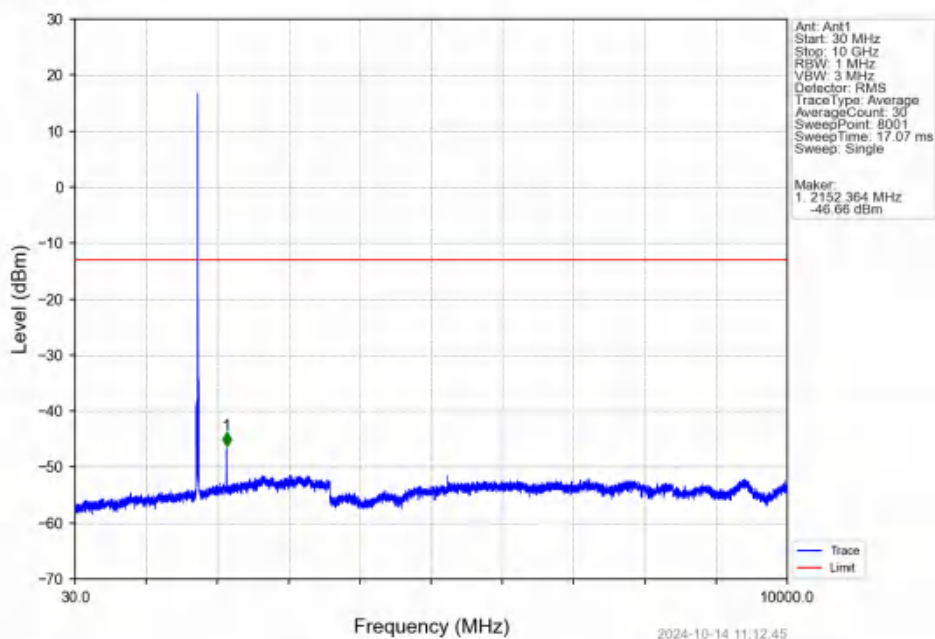
Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV



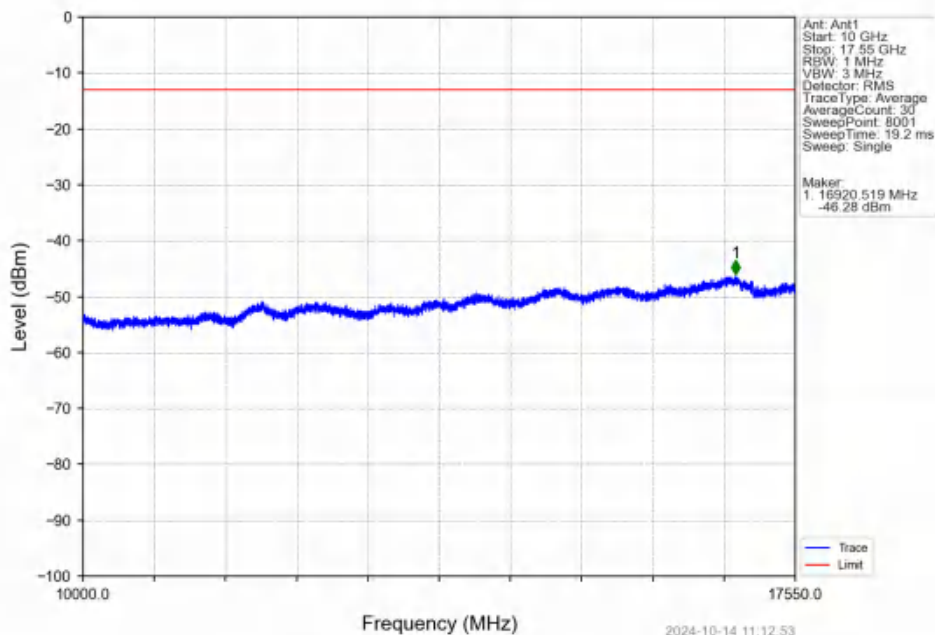
Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV



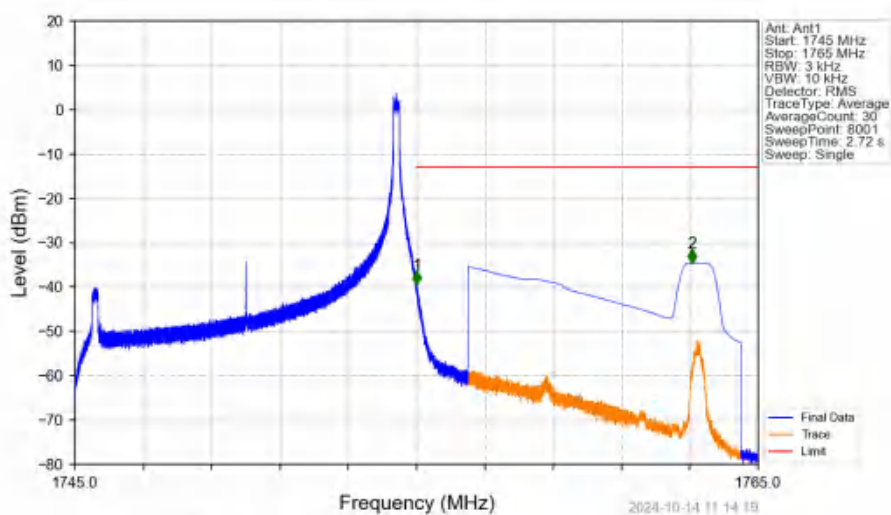
Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV



Band4 10MHz QPSK HCH 1750MHz RB 1 0 NTNV

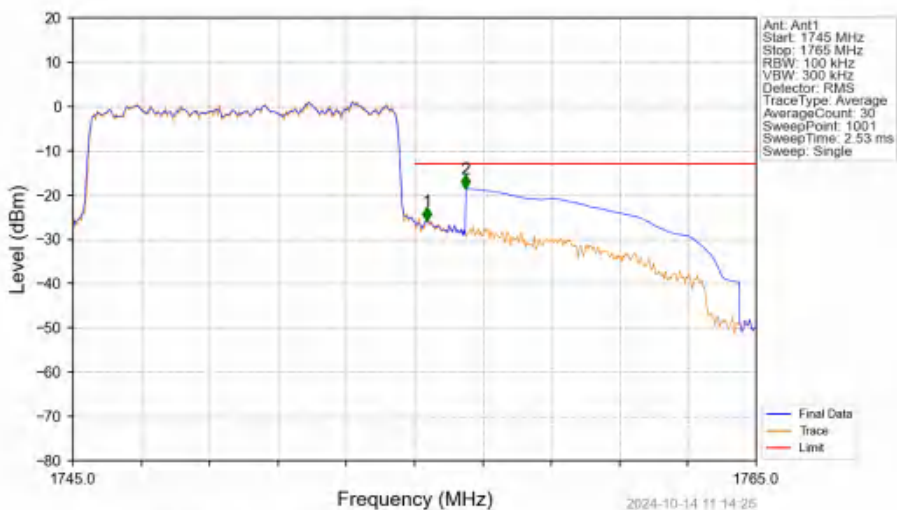


Band4 10MHz QPSK HCH 1750MHz RB 1 49 NTNV



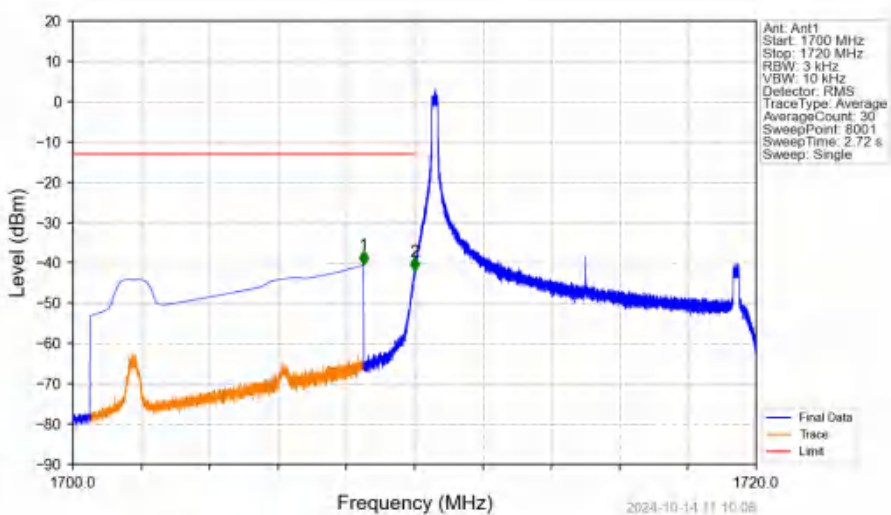
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.010	-39.58	-13	Pass
1756	1765	1	CHP	2	1763.055	-34.61	-13	Pass

Band4 10MHz QPSK HCH 1750MHz RB 50 0 NTNV



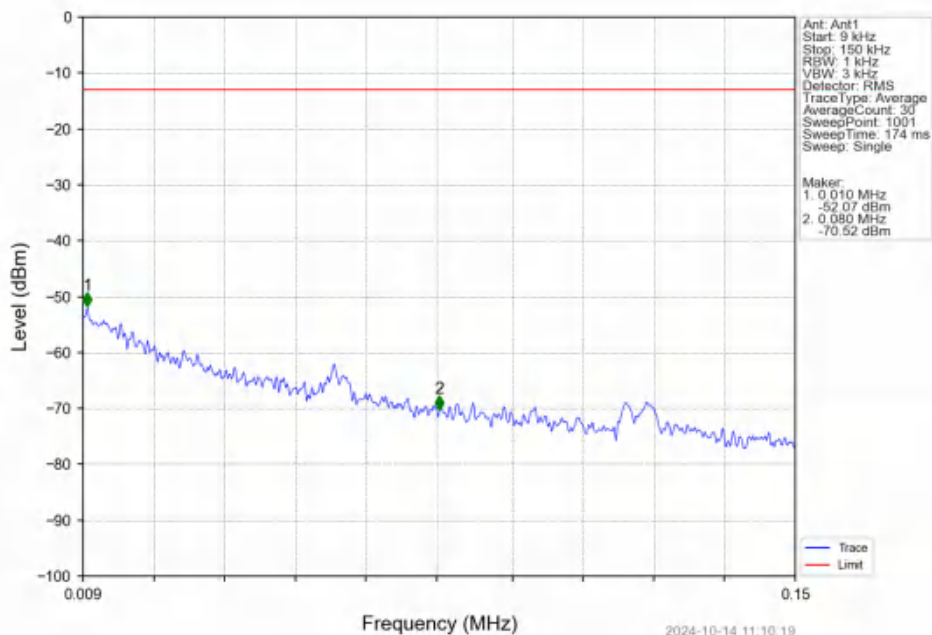
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.117	CHP	/	/	/	/	/
1755	1756	0.117	CHP	1	1755.360	-25.84	-13	Pass
1756	1765	1	CHP	2	1756.500	-18.57	-13	Pass

Band4 10MHz 16QAM LCH 1715MHz RB 1 0 NTNV

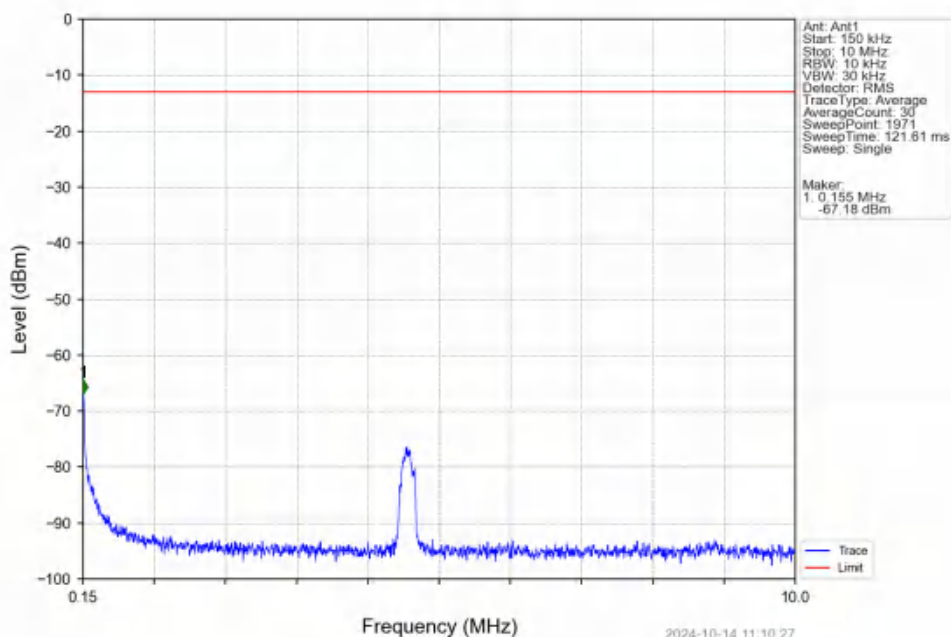


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.500	-40.53	-13	Pass
1709	1710	0.003	/	2	1709.997	-42.11	-13	Pass
1710	1720	0.003	/	/	/	/	/	/

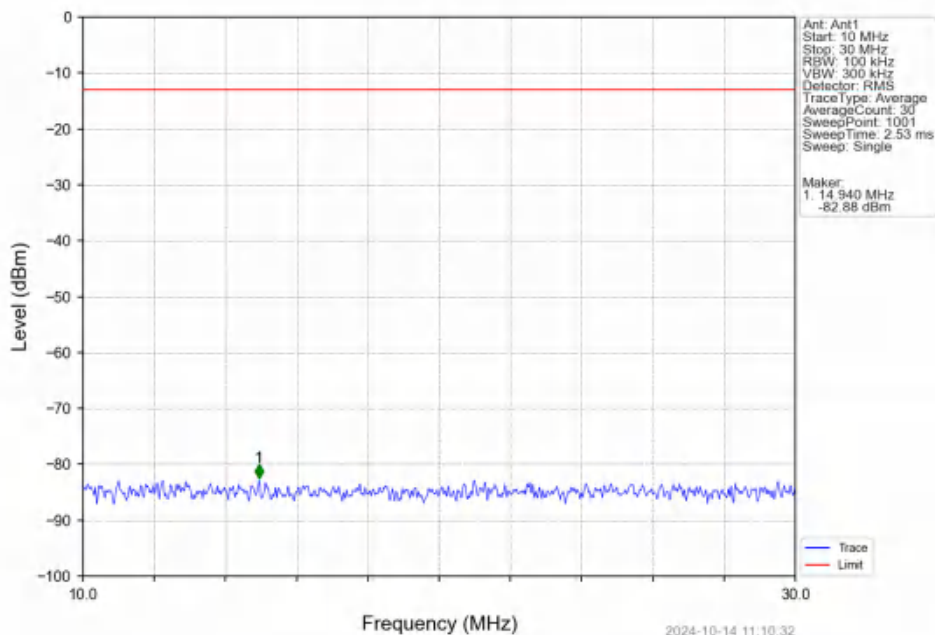
Band4 10MHz 16QAM LCH 1715MHz RB 1 0 NTNV



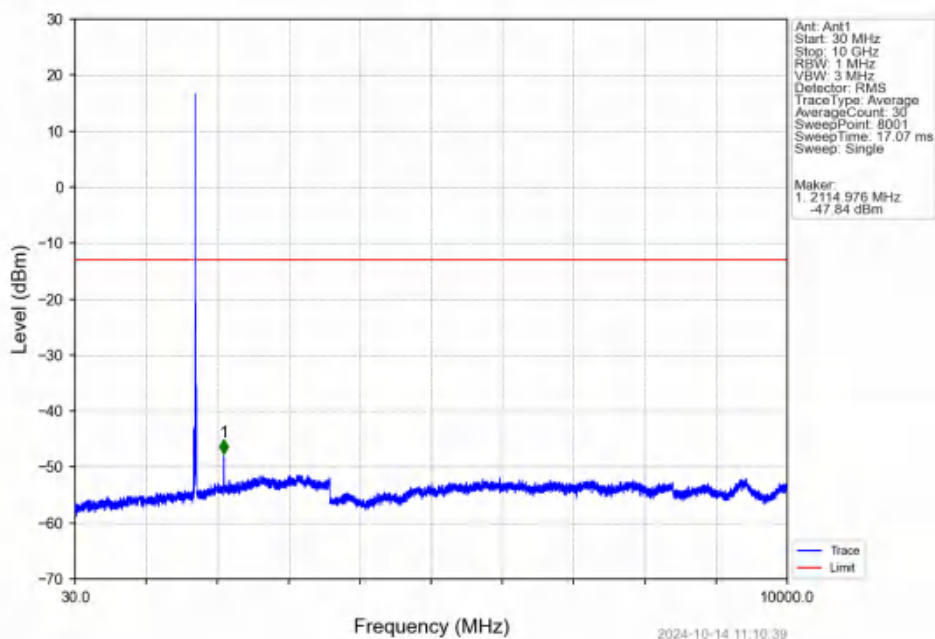
Band4 10MHz 16QAM LCH 1715MHz RB 1 0 NTNV



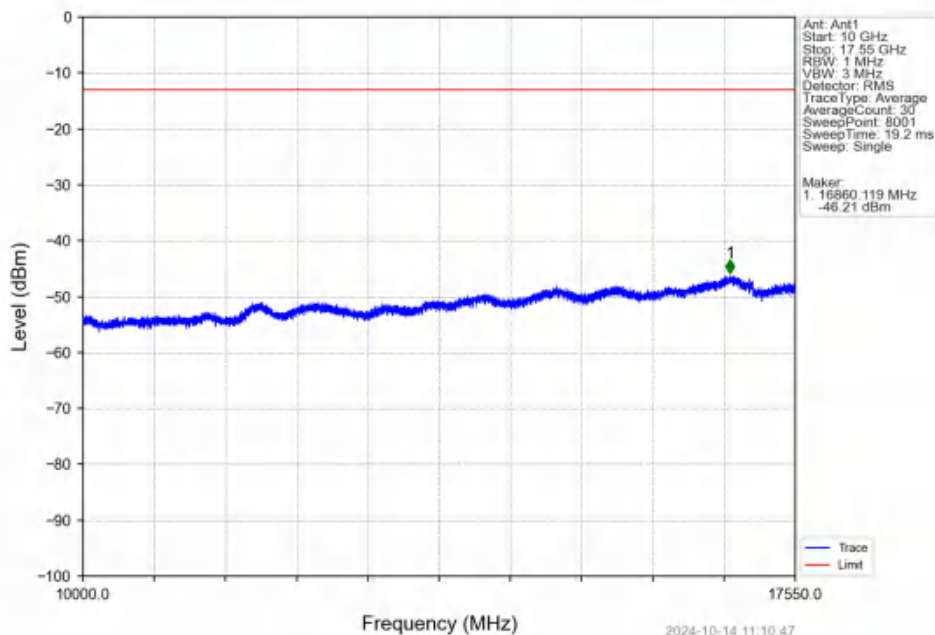
Band4 10MHz 16QAM LCH 1715MHz RB 1 0 NTNV



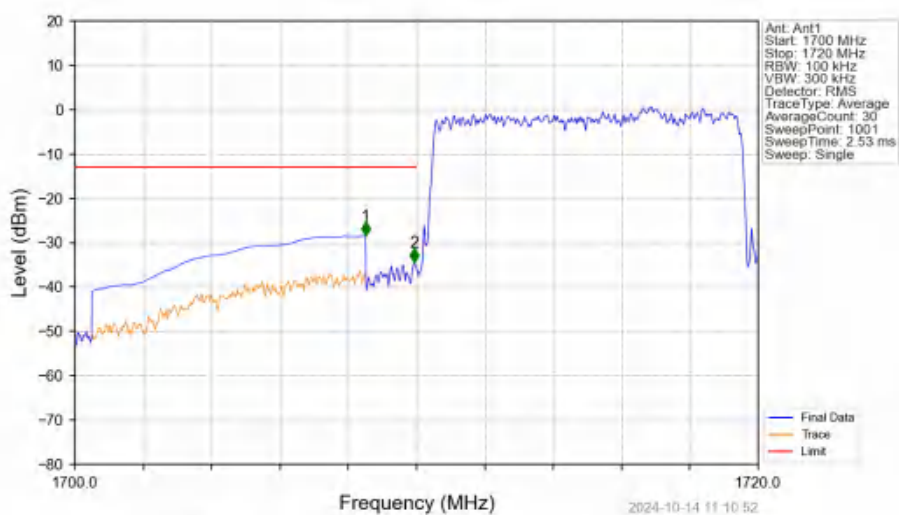
Band4 10MHz 16QAM LCH 1715MHz RB 1 0 NTNV



Band4 10MHz 16QAM LCH 1715MHz RB 1 0 NTNV

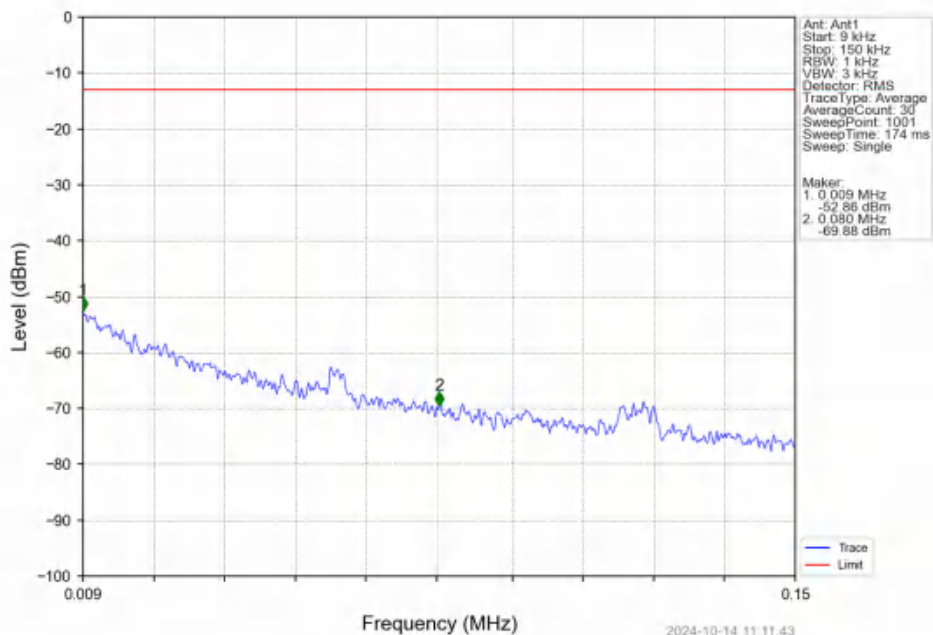


Band4 10MHz 16QAM LCH 1715MHz RB 50 0 NTNV

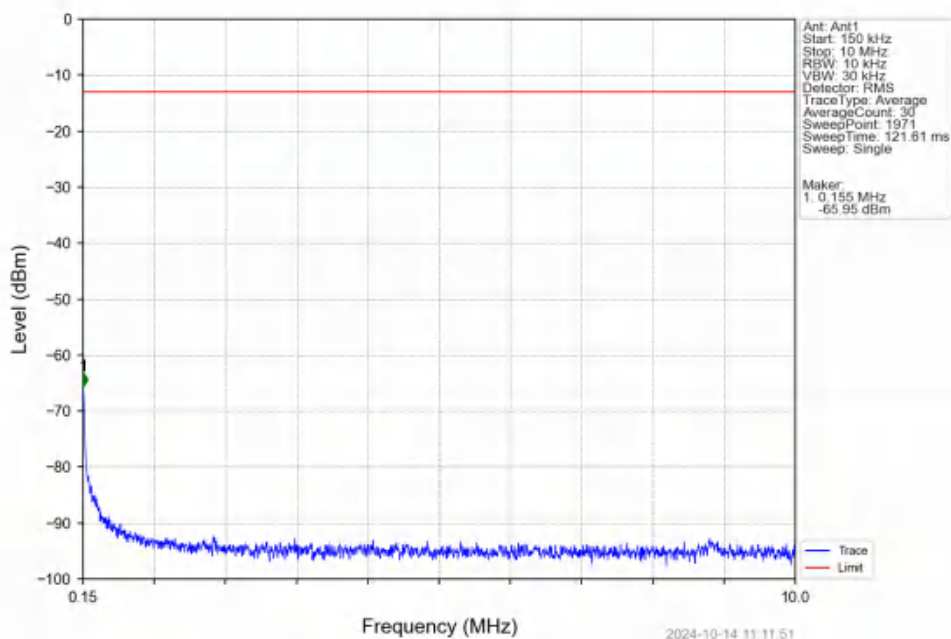


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.500	-28.46	-13	Pass
1709	1710	0.1	/	2	1709.940	-34.47	-13	Pass
1710	1720	0.1	/	/	/	/	/	/

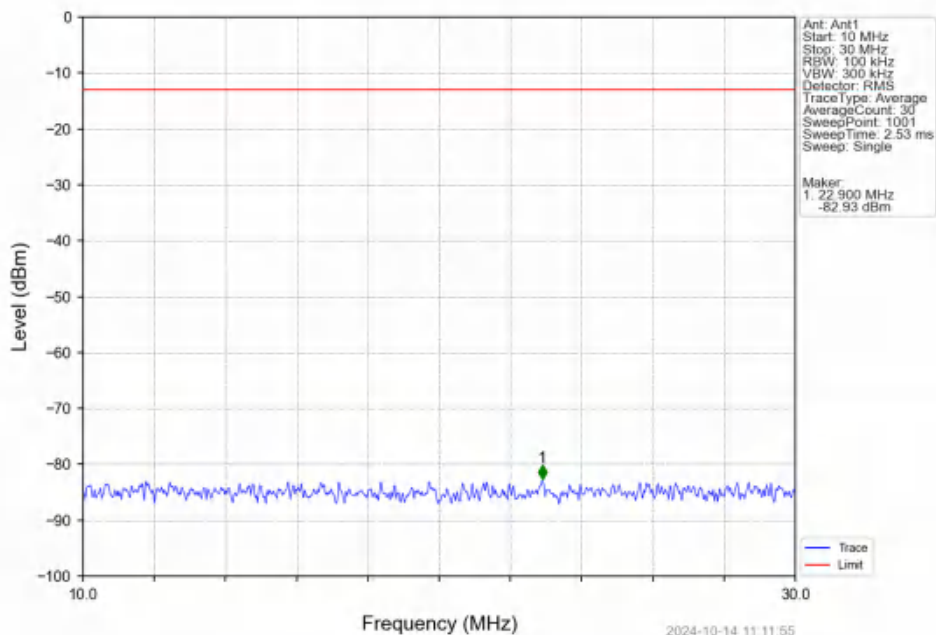
Band4 10MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



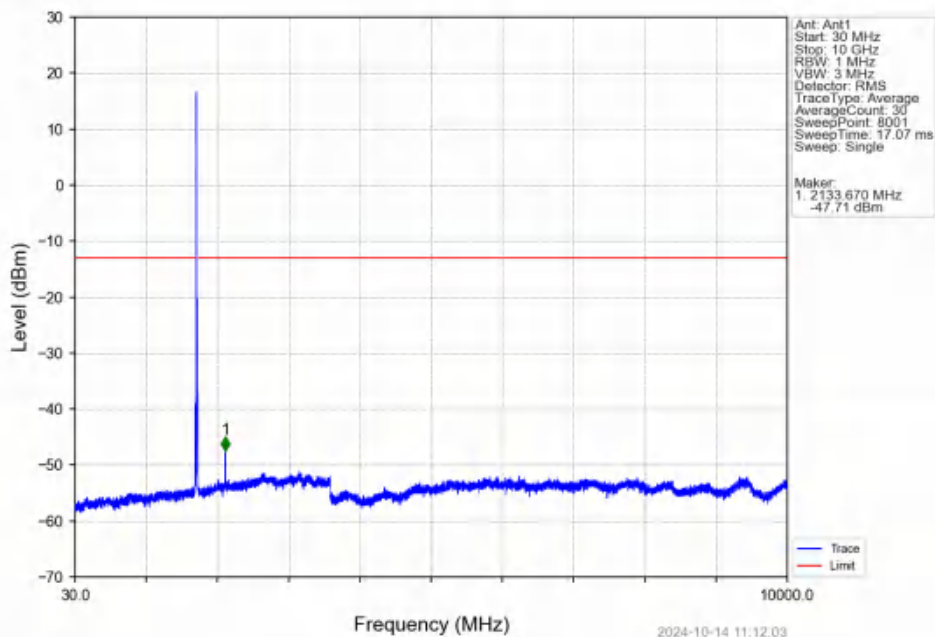
Band4 10MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



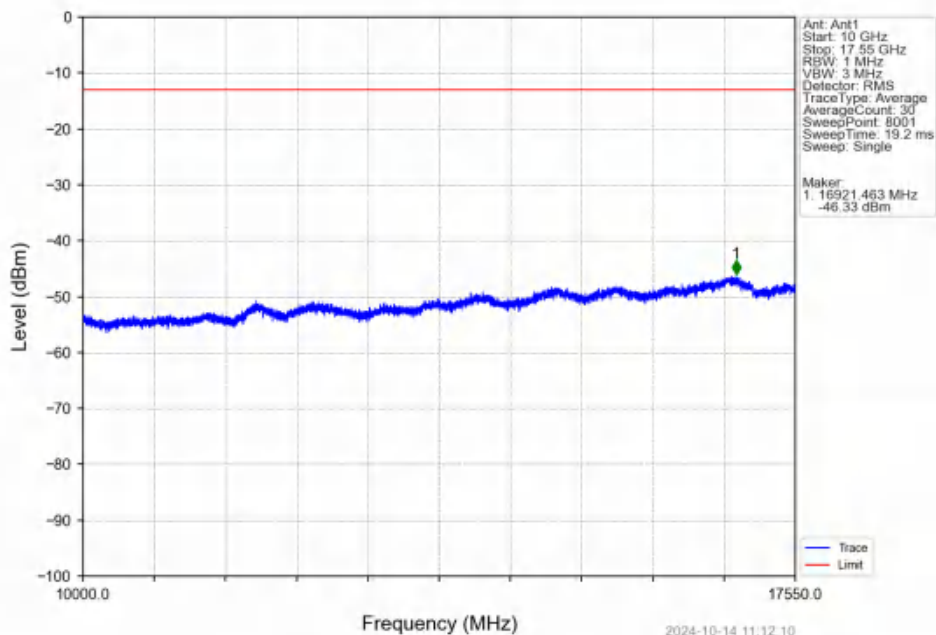
Band4 10MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



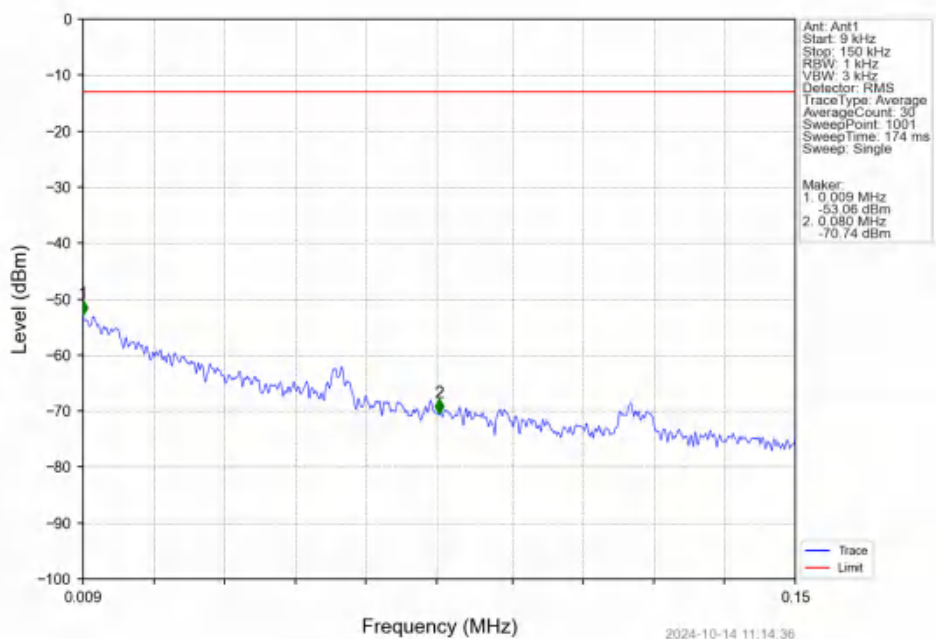
Band4 10MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



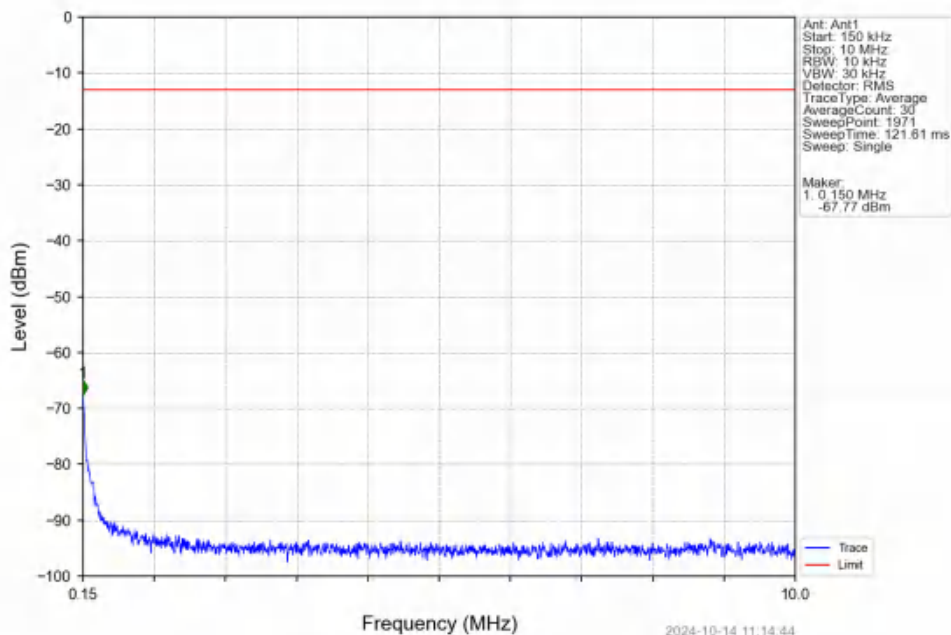
Band4 10MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



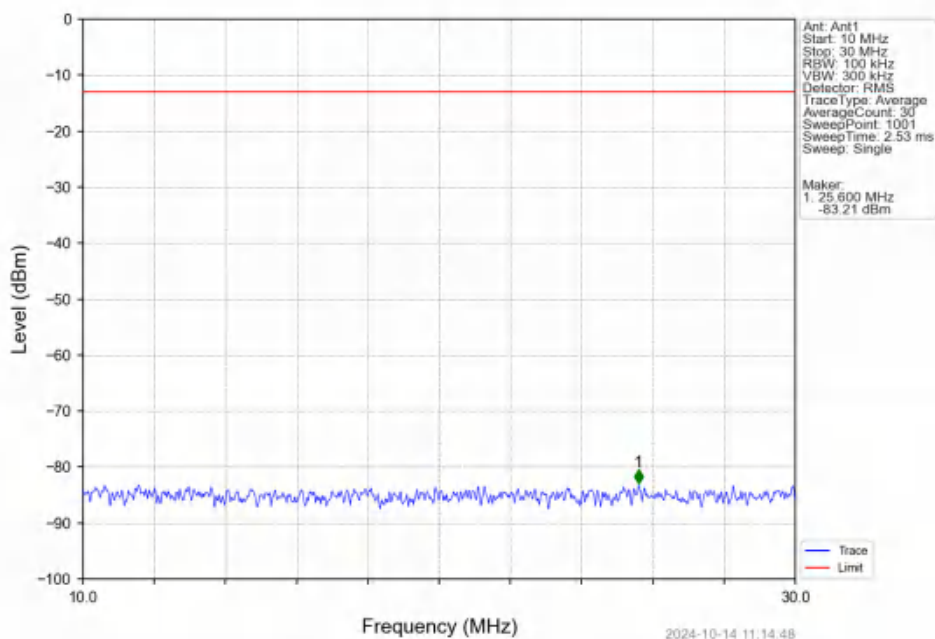
Band4 10MHz 16QAM HCH 1750MHz RB 1 0 NTNV



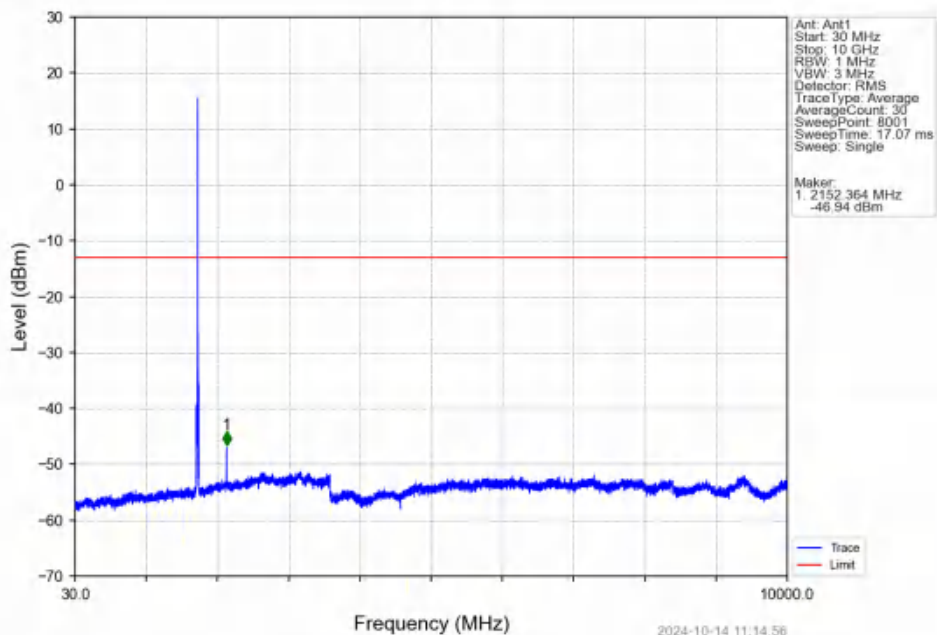
Band4 10MHz 16QAM HCH 1750MHz RB 1 0 NTNV



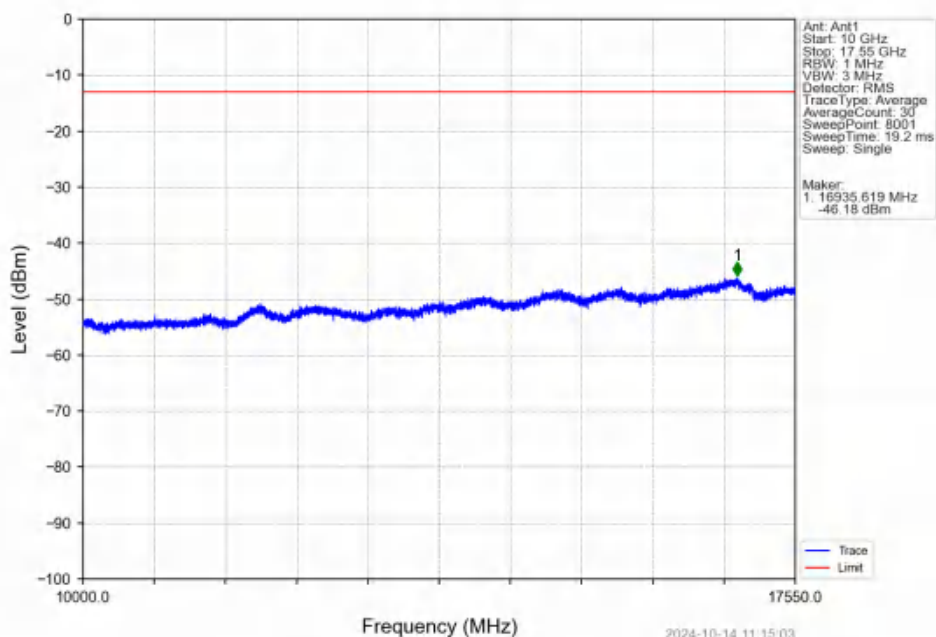
Band4 10MHz 16QAM HCH 1750MHz RB 1 0 NTNV



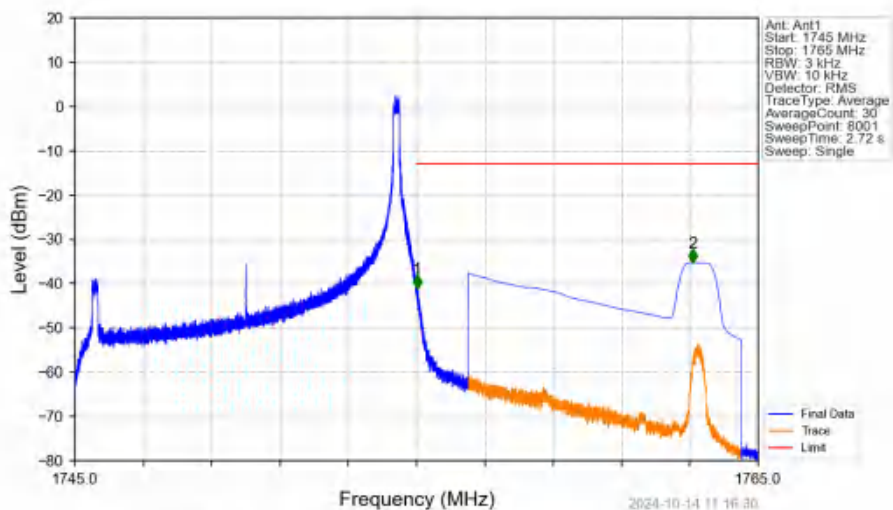
Band4 10MHz 16QAM HCH 1750MHz RB 1 0 NTNV



Band4 10MHz 16QAM HCH 1750MHz RB 1 0 NTNV

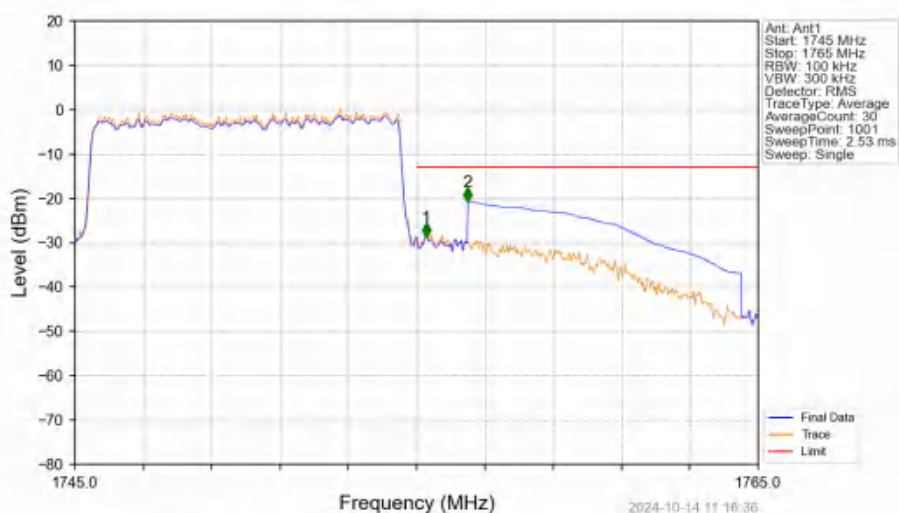


Band4 10MHz 16QAM HCH 1750MHz RB 1 49 NTNV



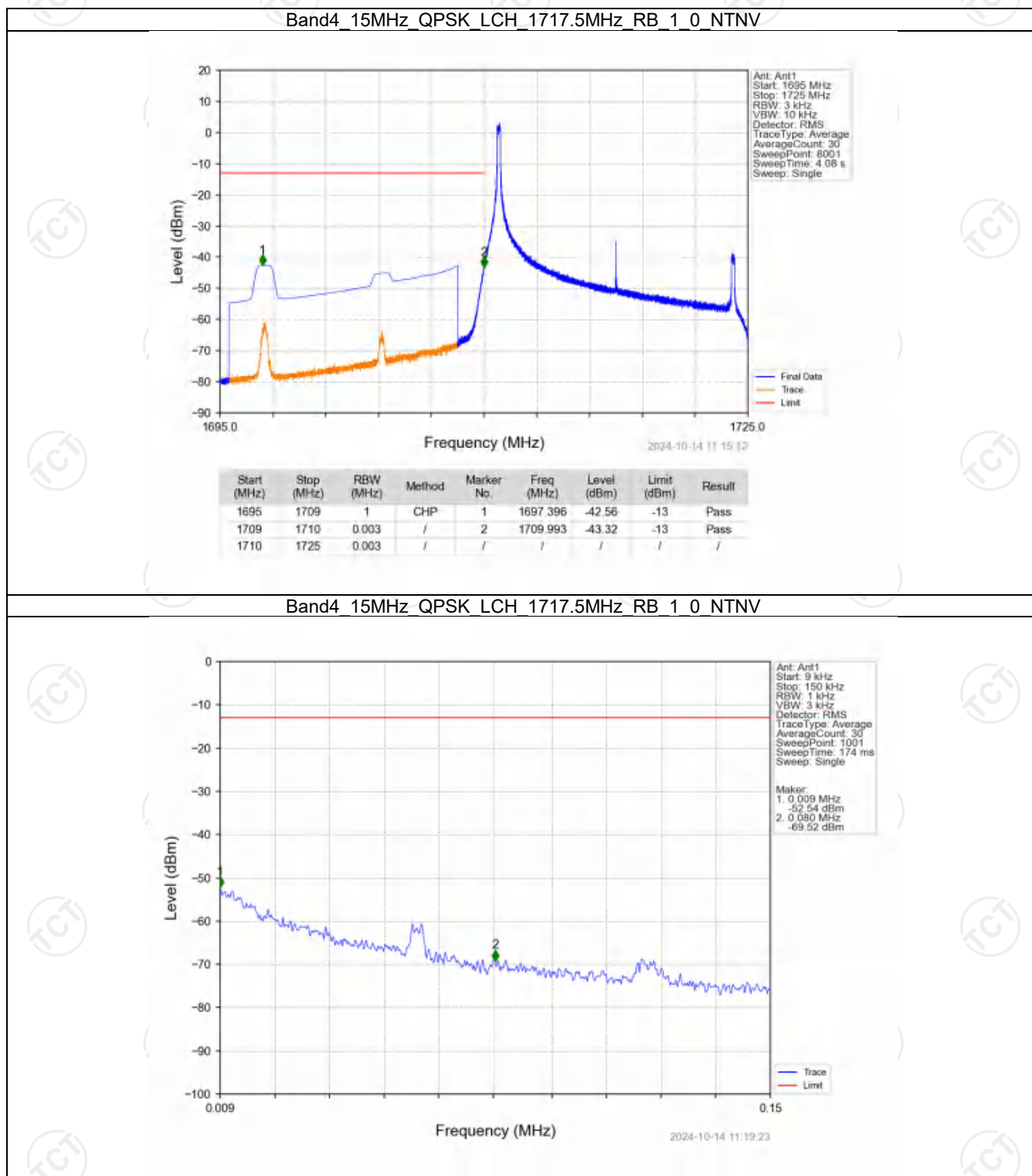
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.015	-41.21	-13	Pass
1756	1765	1	CHP	2	1763.092	-35.33	-13	Pass

Band4 10MHz 16QAM HCH 1750MHz RB 50 0 NTNV

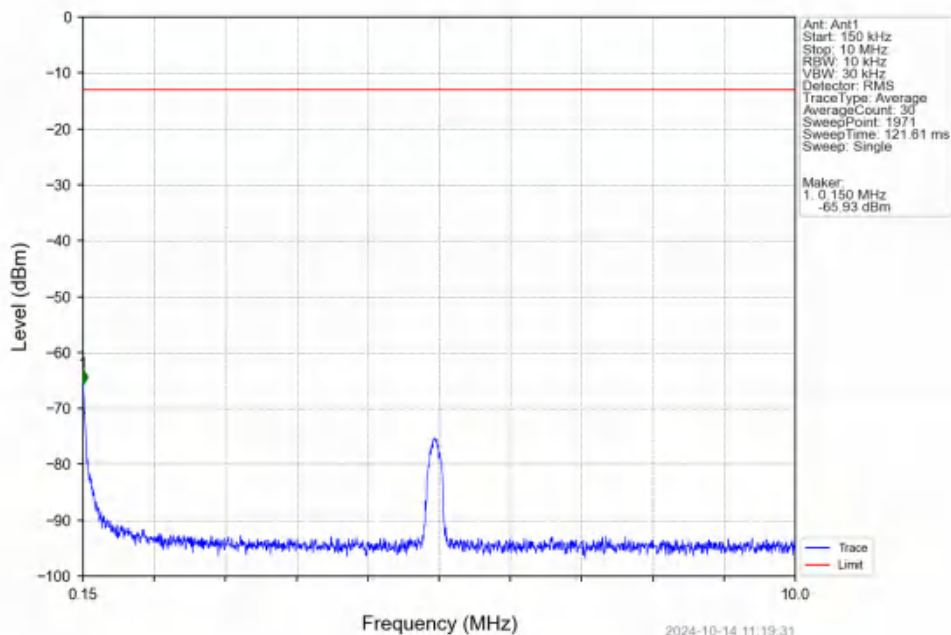


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.102	CHP	/	/	/	/	/
1755	1756	0.102	CHP	1	1755.280	-28.74	-13	Pass
1756	1765	1	CHP	2	1756.500	-20.71	-13	Pass

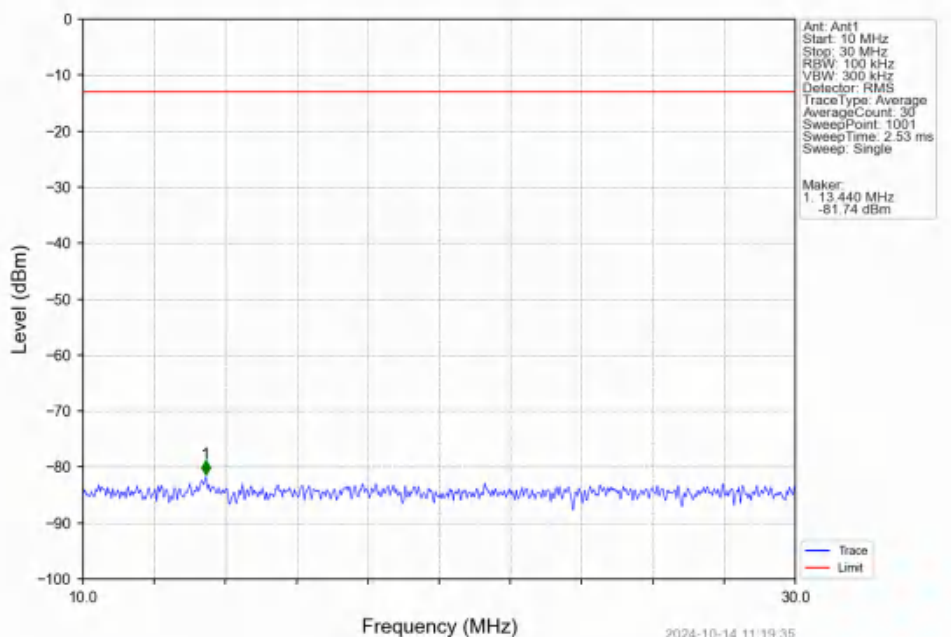
6.2.5 B4_15MHz



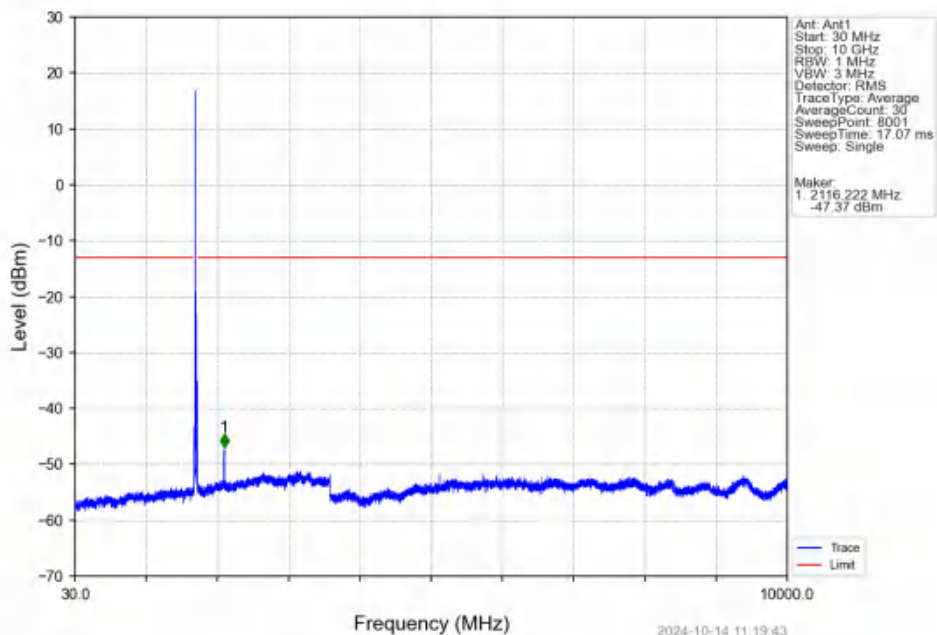
Band4 15MHz QPSK LCH 1717.5MHz RB 1 0 NTNV



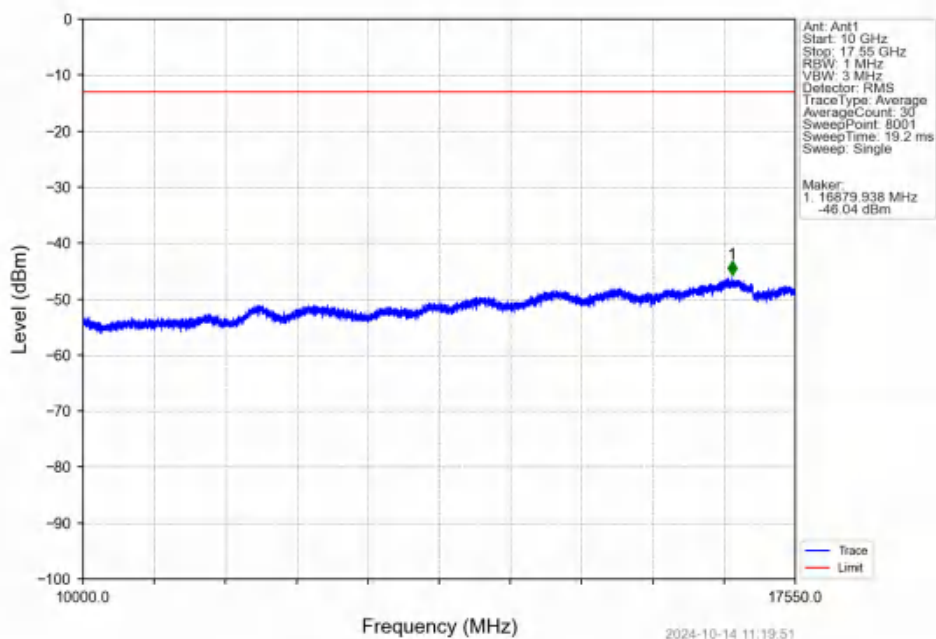
Band4 15MHz QPSK LCH 1717.5MHz RB 1 0 NTNV



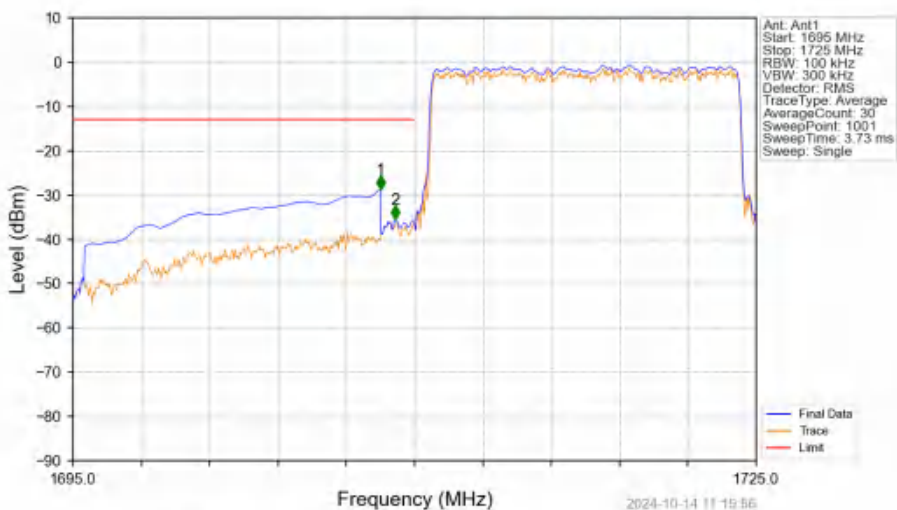
Band4 15MHz QPSK LCH 1717.5MHz RB 1 0 NTNV



Band4 15MHz QPSK LCH 1717.5MHz RB 1 0 NTNV

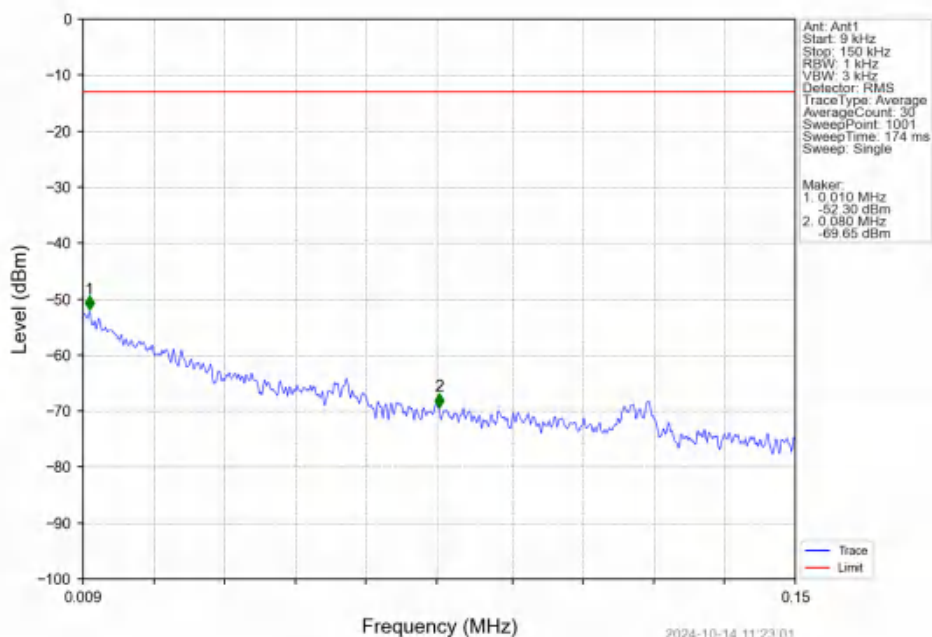


Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

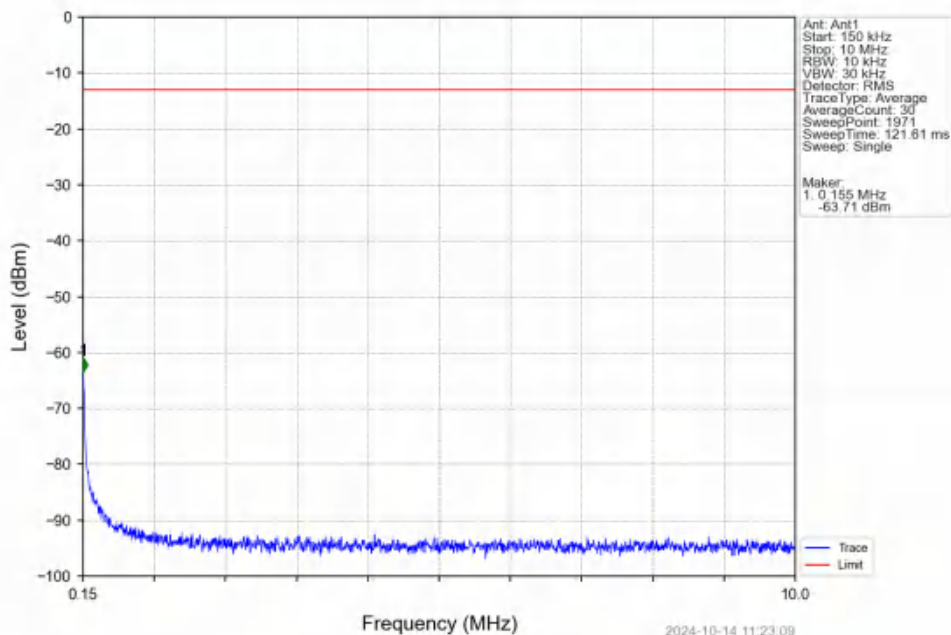


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.500	-28.74	-13	Pass
1709	1710	0.151	CHP	2	1709.160	-35.53	-13	Pass
1710	1725	0.151	CHP	/	/	/	/	/

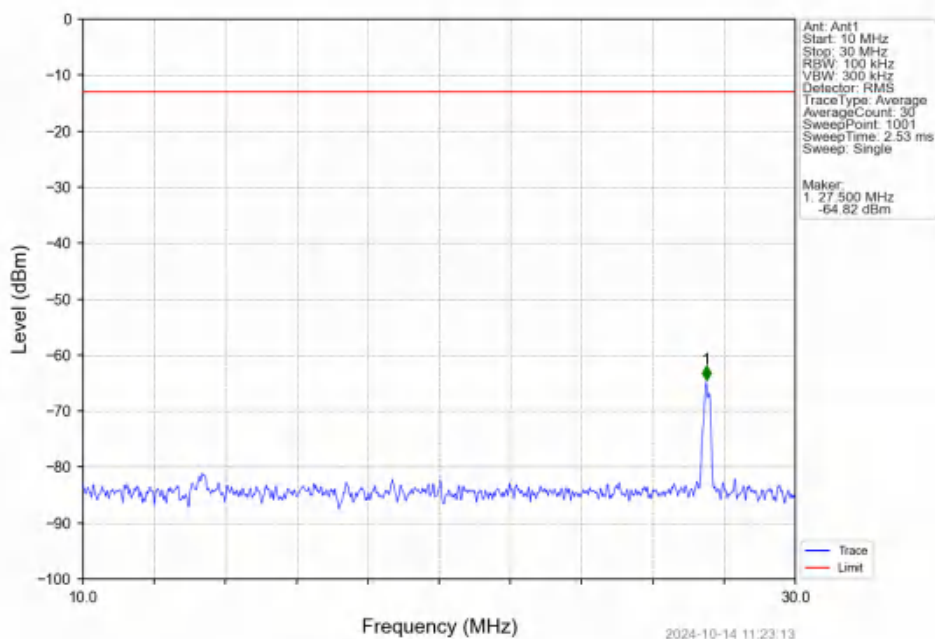
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



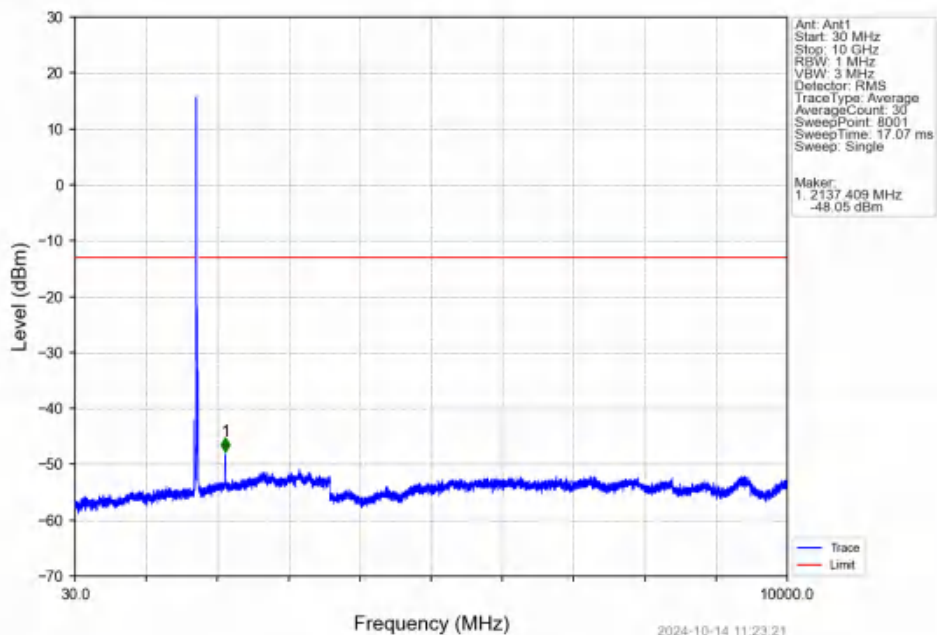
Band4 15MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



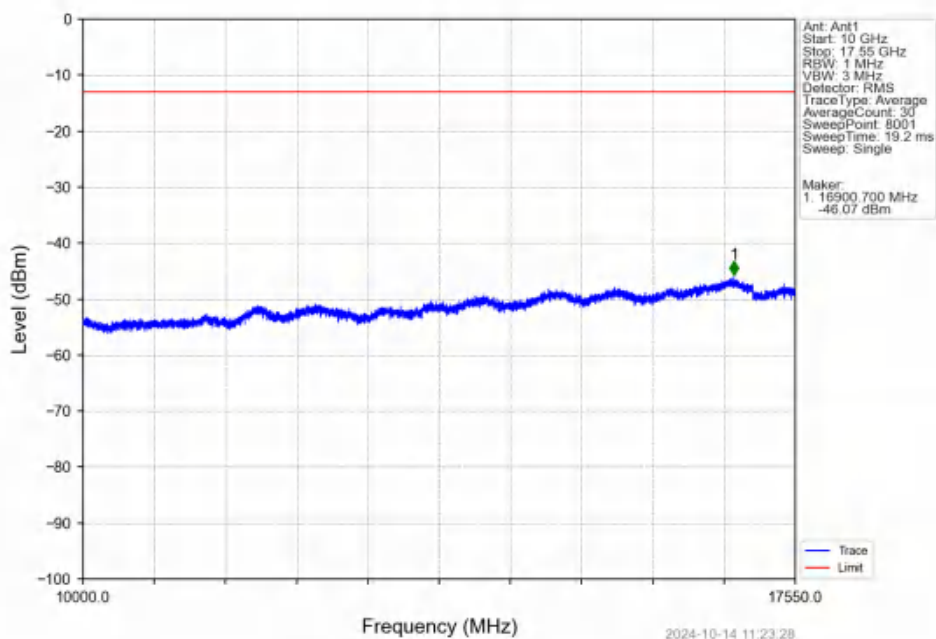
Band4 15MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



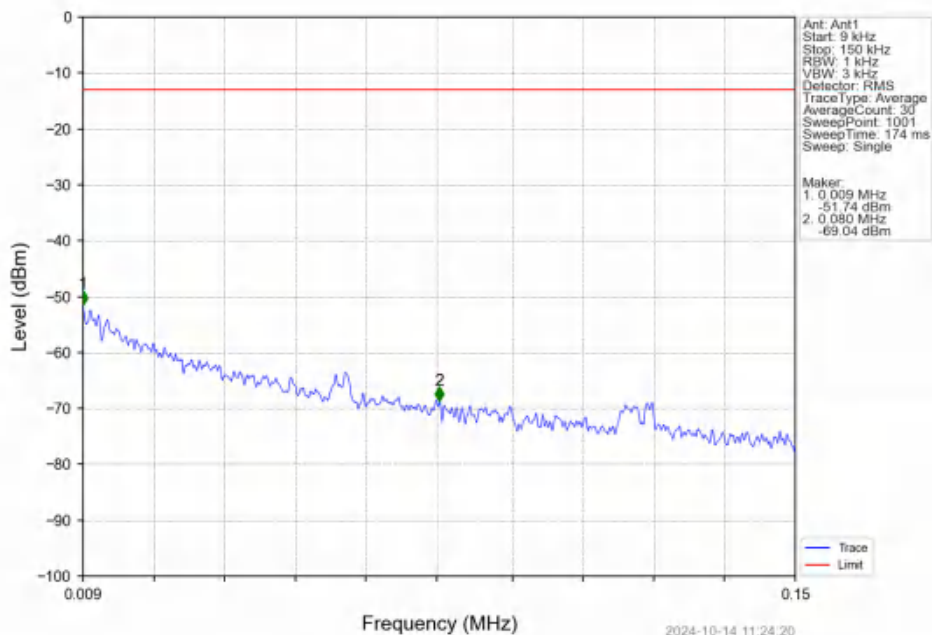
Band4 15MHz QPSK MCH 1732.5MHz RB 1 0 NTV



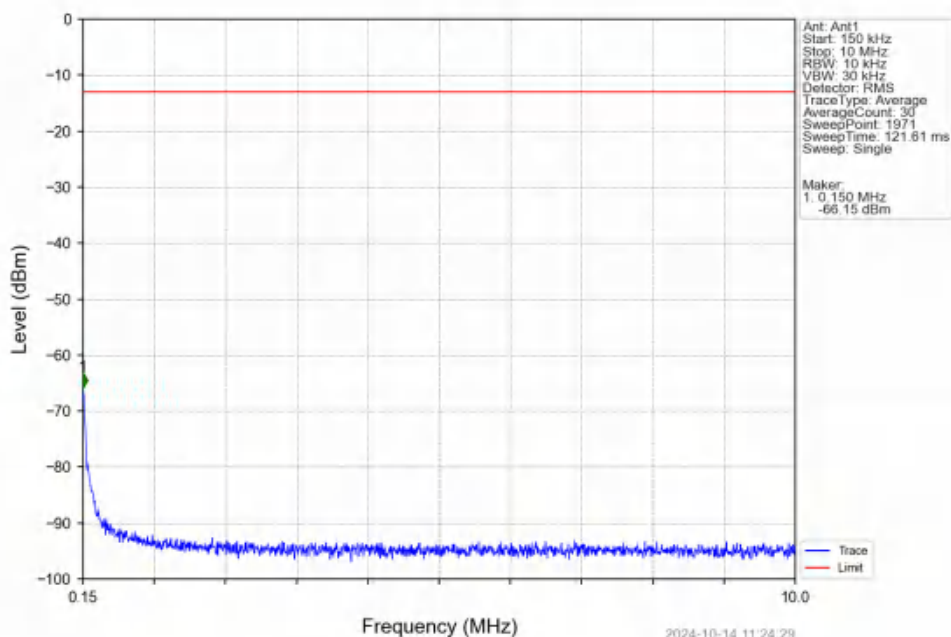
Band4 15MHz QPSK MCH 1732.5MHz RB 1 0 NTV



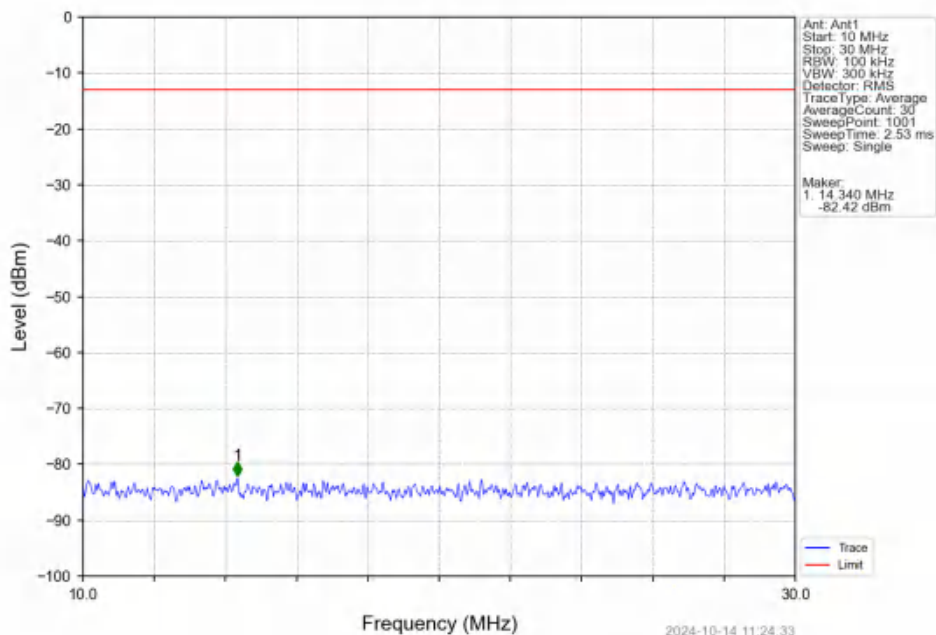
Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTV



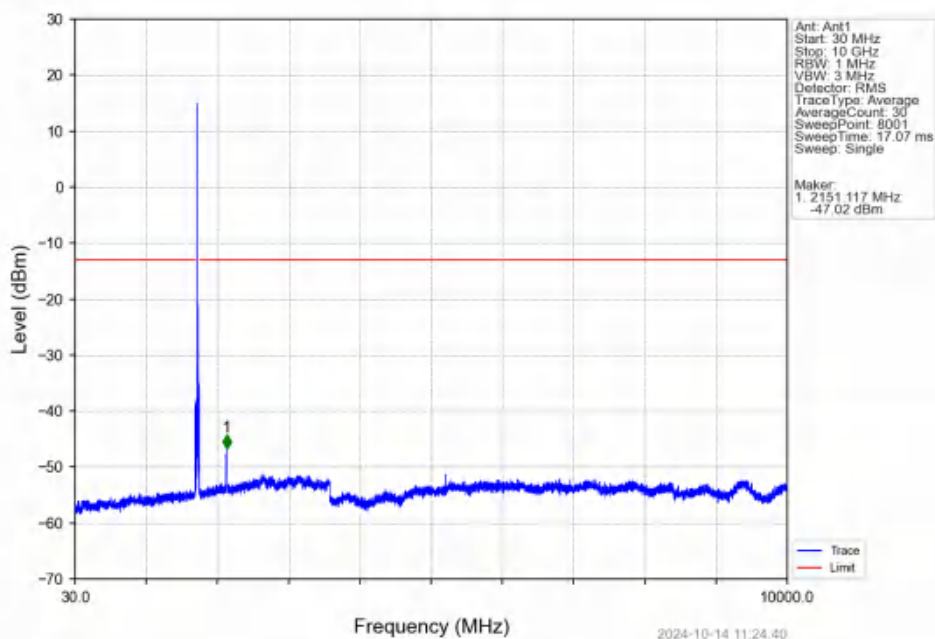
Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTV



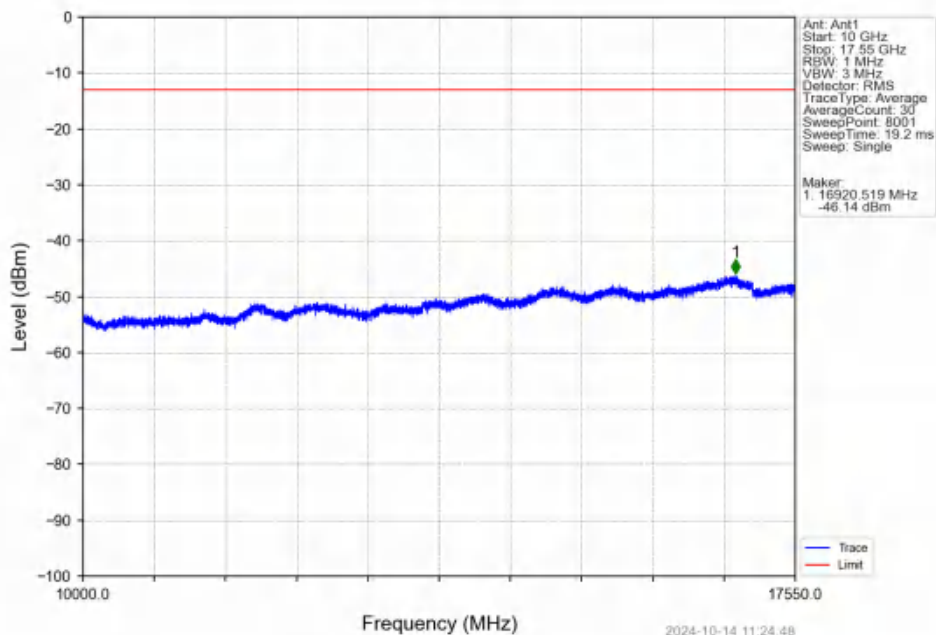
Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTV



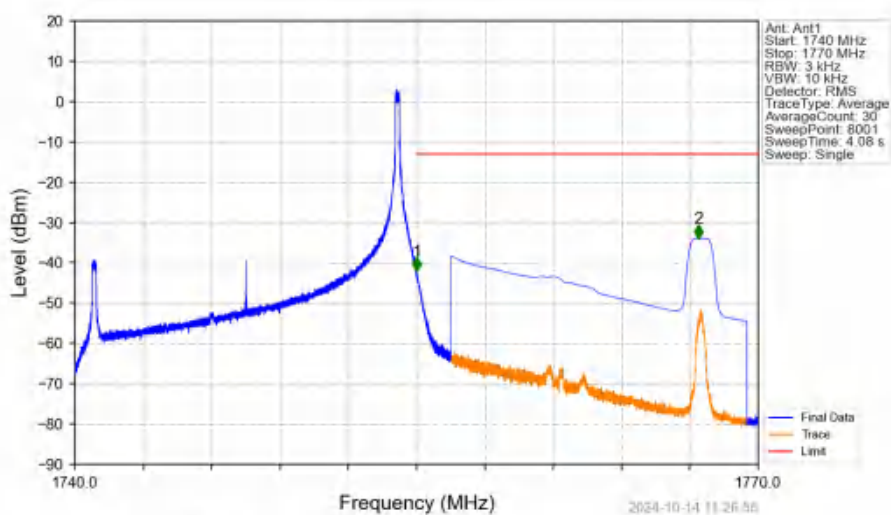
Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTV



Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTNV

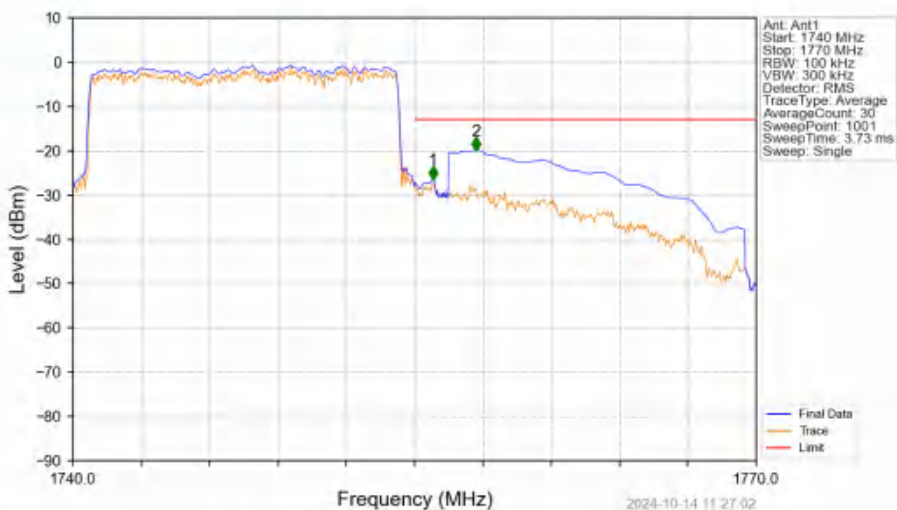


Band4 15MHz QPSK HCH 1747.5MHz RB 1 74 NTNV



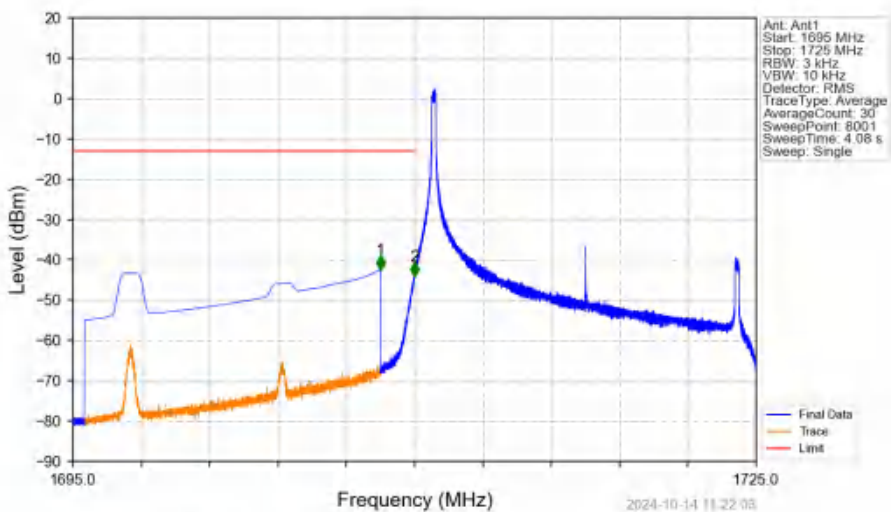
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.011	-42.08	-13	Pass
1756	1770	1	CHP	2	1767.382	-33.94	-13	Pass

Band4 15MHz QPSK HCH 1747.5MHz RB 75 0 NTNV



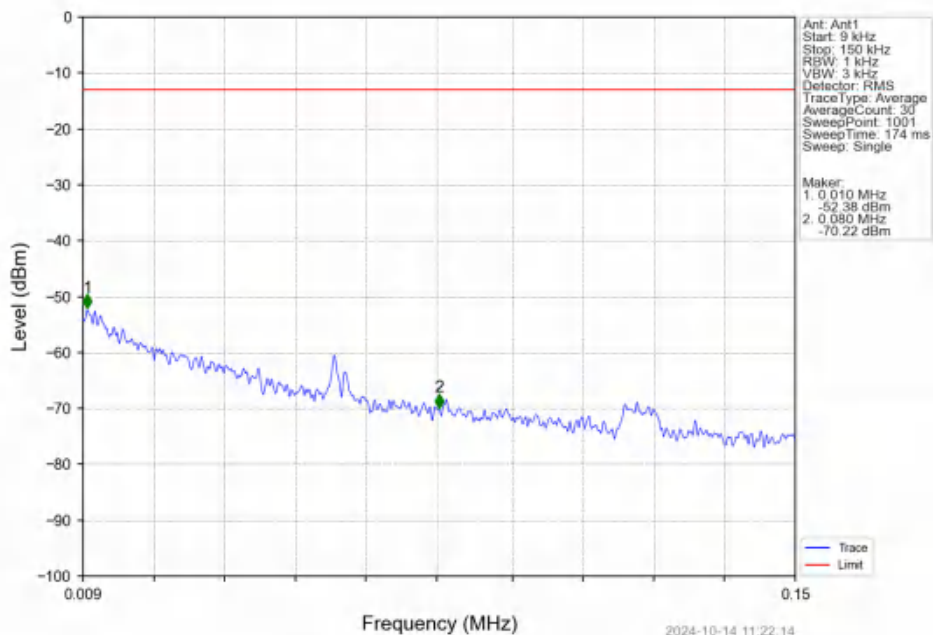
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.154	CHP	/	/	/	/	/
1755	1756	0.154	CHP	1	1755.810	-26.53	-13	Pass
1756	1770	1	CHP	2	1757.700	-19.96	-13	Pass

Band4 15MHz 16QAM LCH 1717.5MHz RB 1 0 NTNV

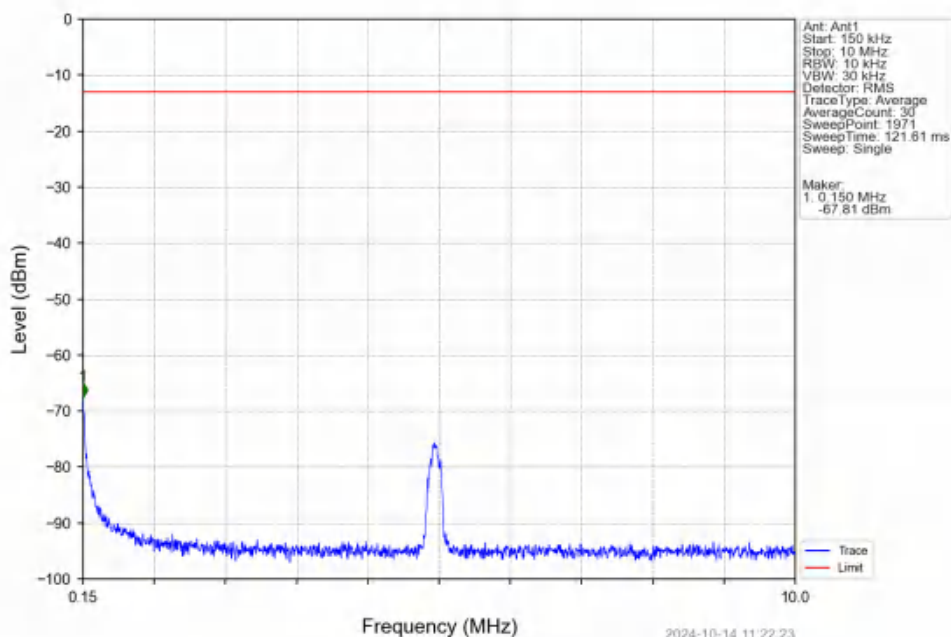


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.500	-42.36	-13	Pass
1709	1710	0.003	/	2	1709.996	-43.97	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

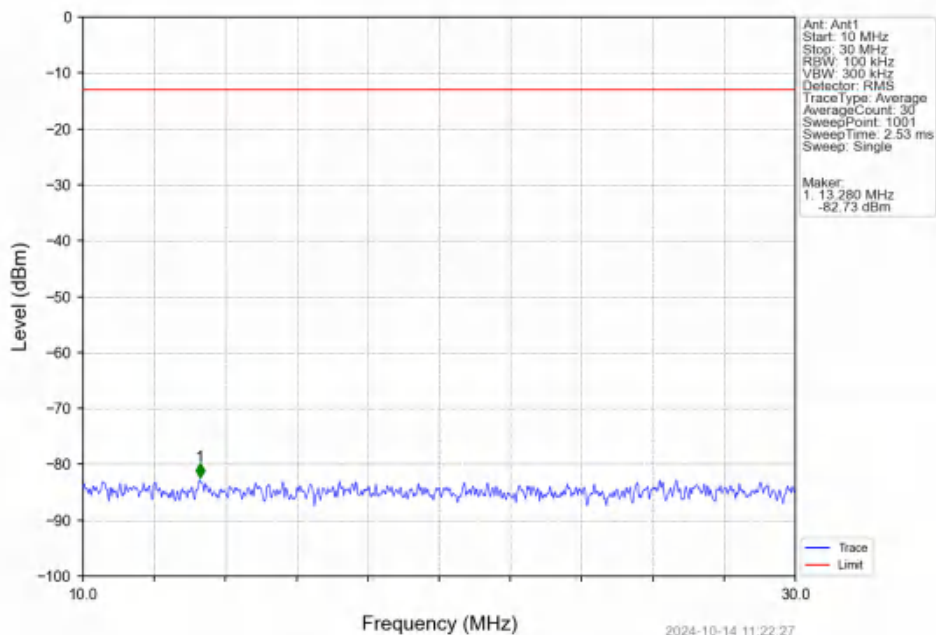
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



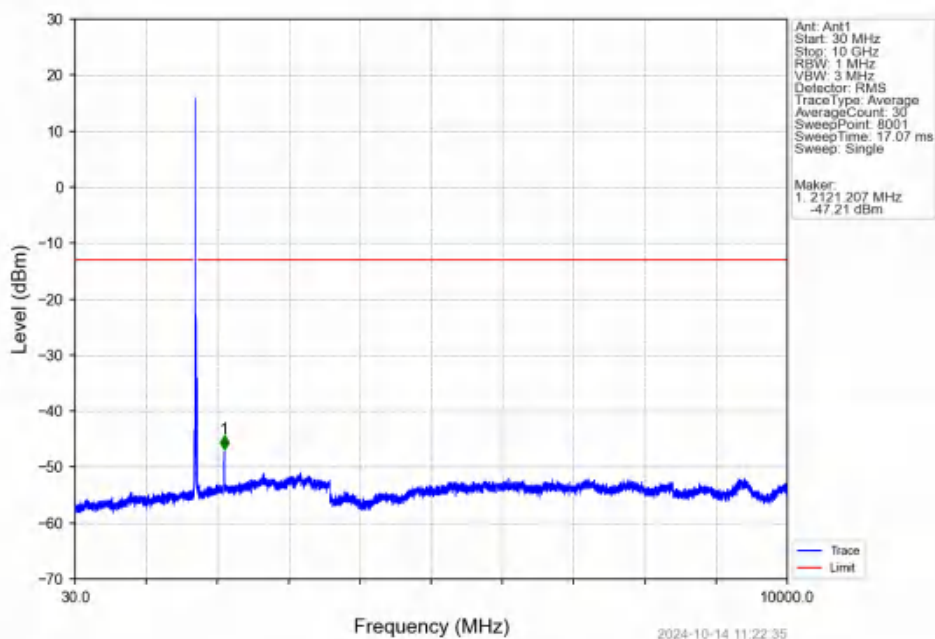
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



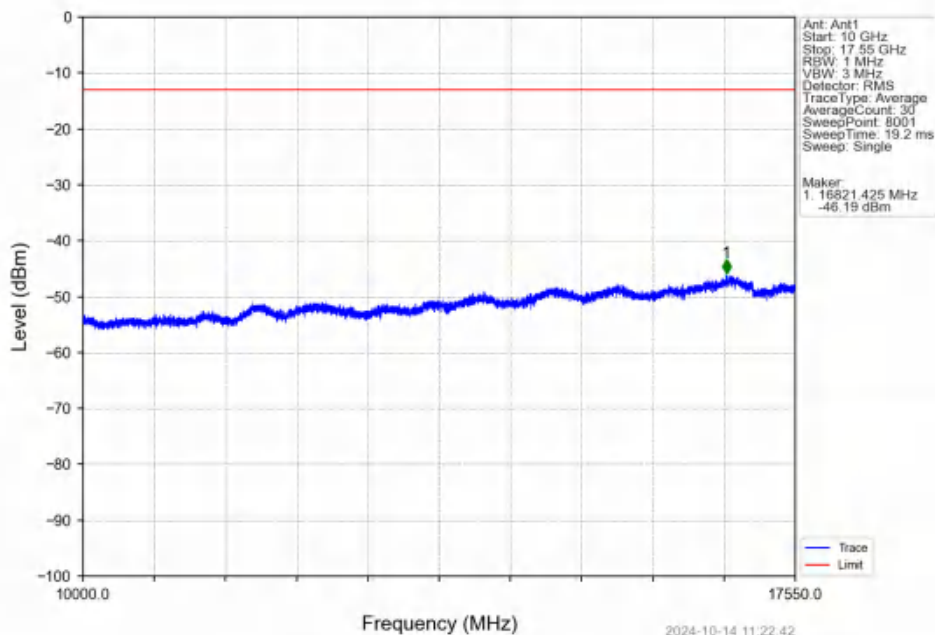
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



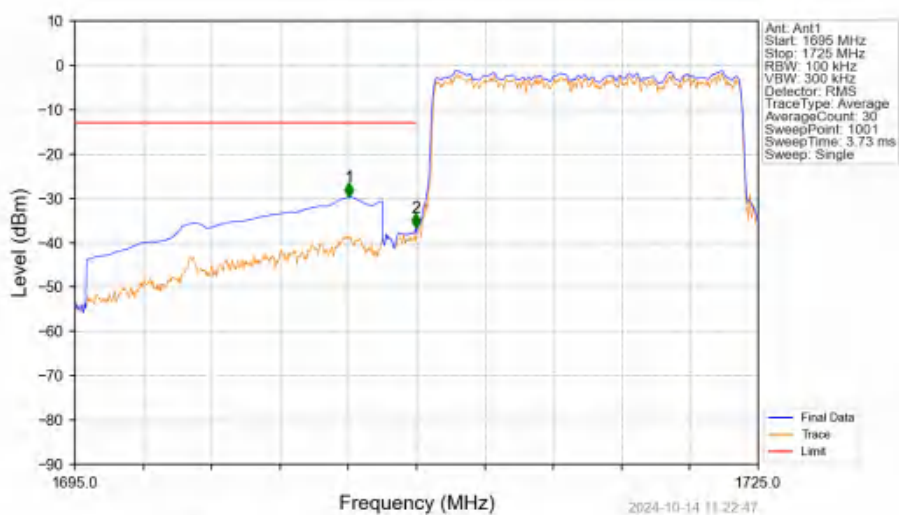
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



Band4 15MHz 16QAM LCH 1717.5MHz RB 1 0 NTNV

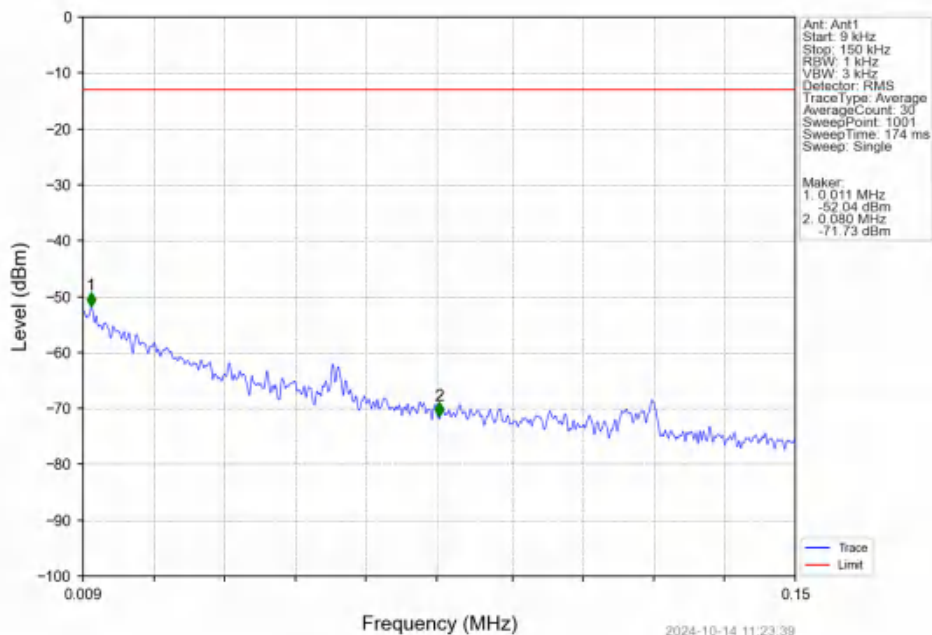


Band4 15MHz 16QAM LCH 1717.5MHz RB 75 0 NTNV

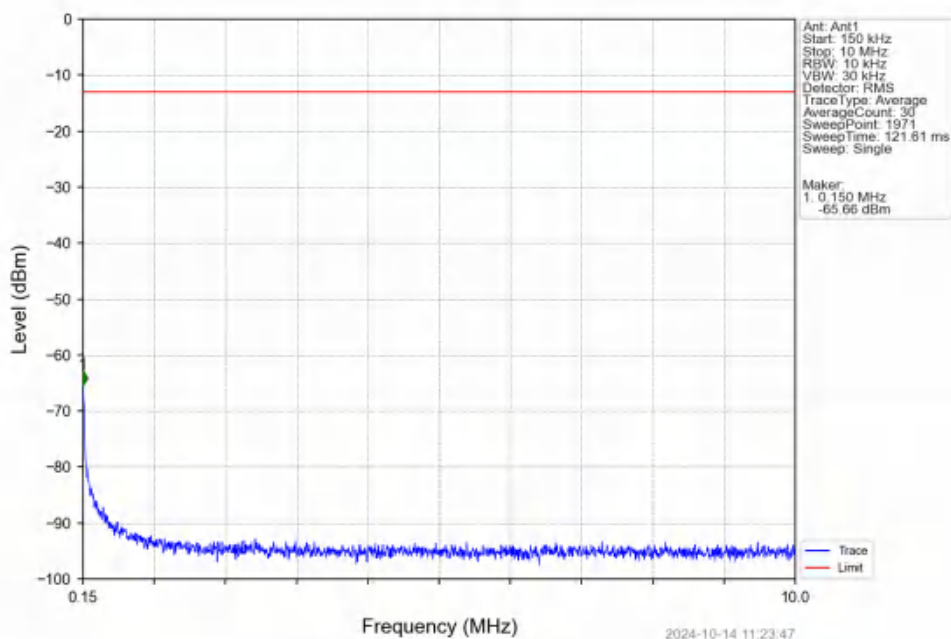


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1707.030	-29.72	-13	Pass
1709	1710	0.151	CHP	2	1709.970	-36.54	-13	Pass
1710	1725	0.151	CHP	/	/	/	/	/

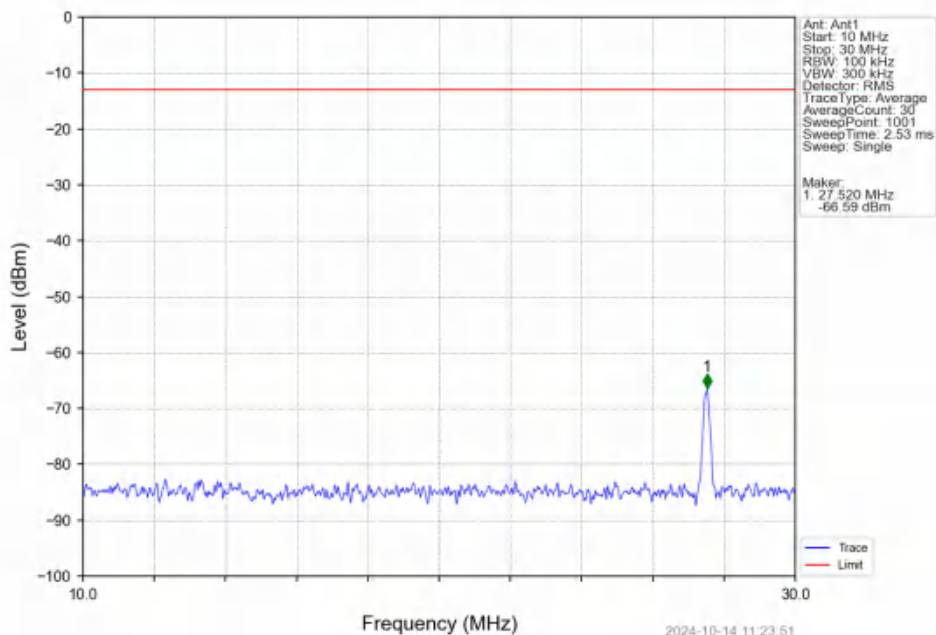
Band4 15MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



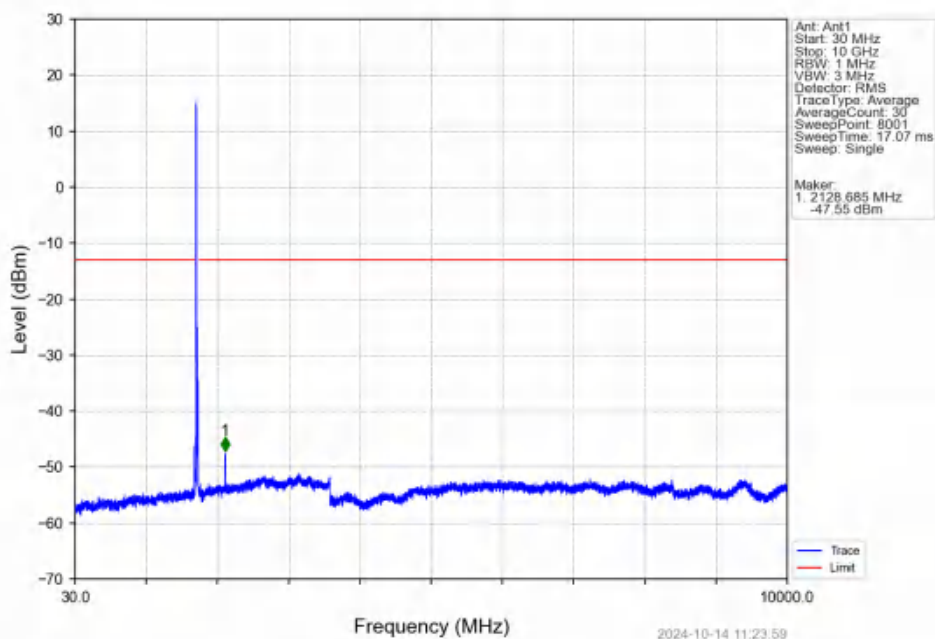
Band4 15MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



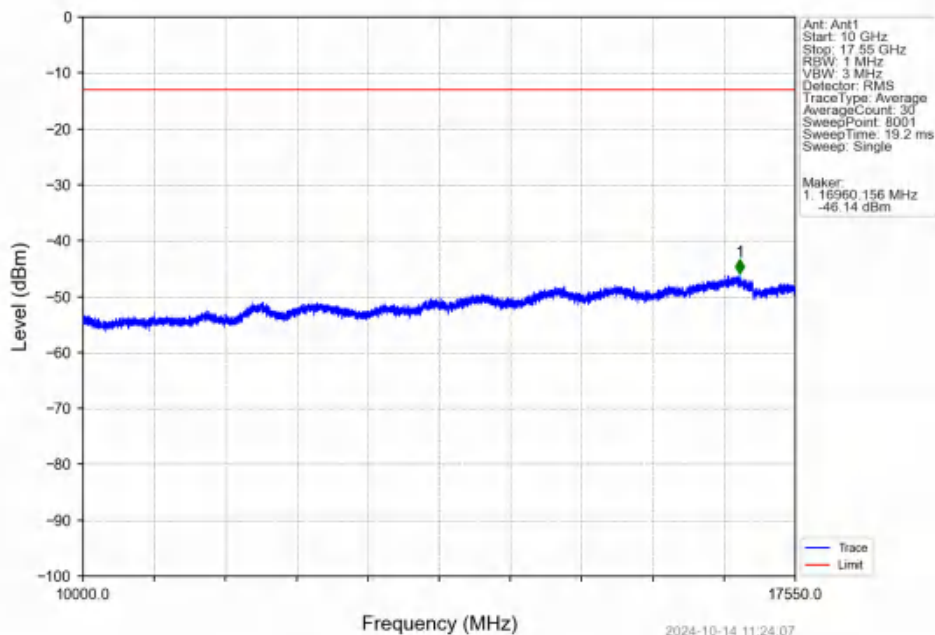
Band4 15MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



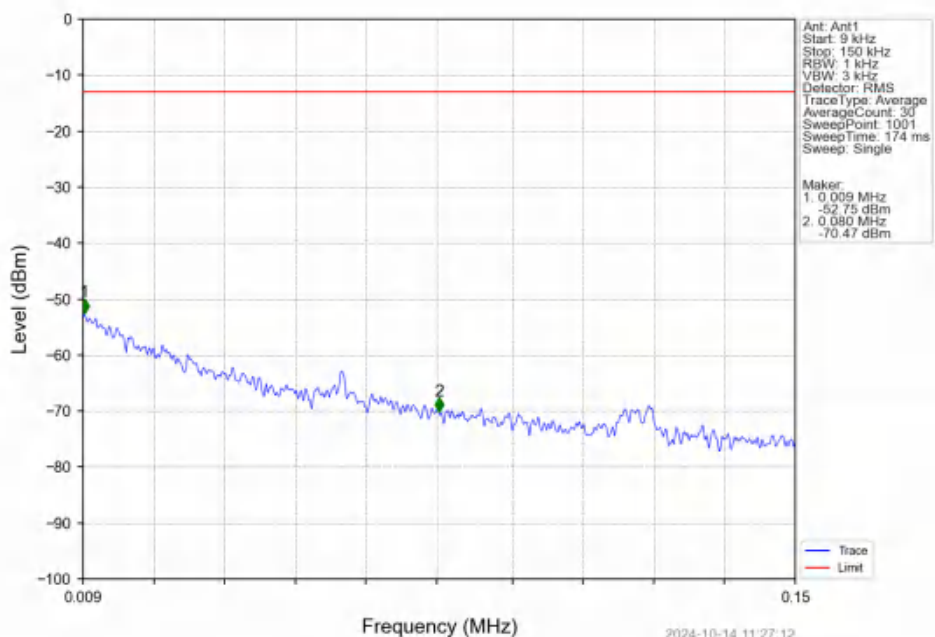
Band4 15MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



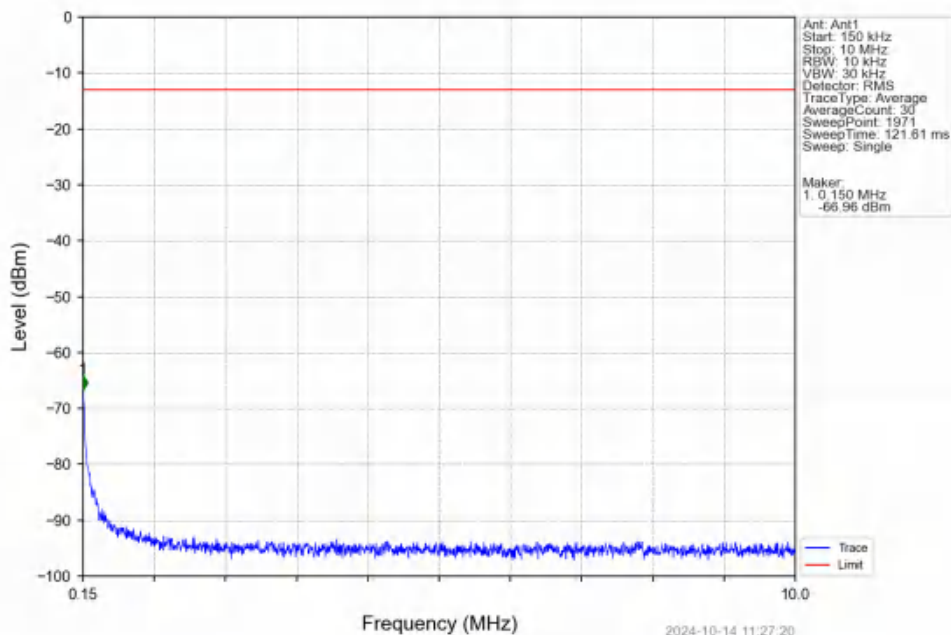
Band4 15MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



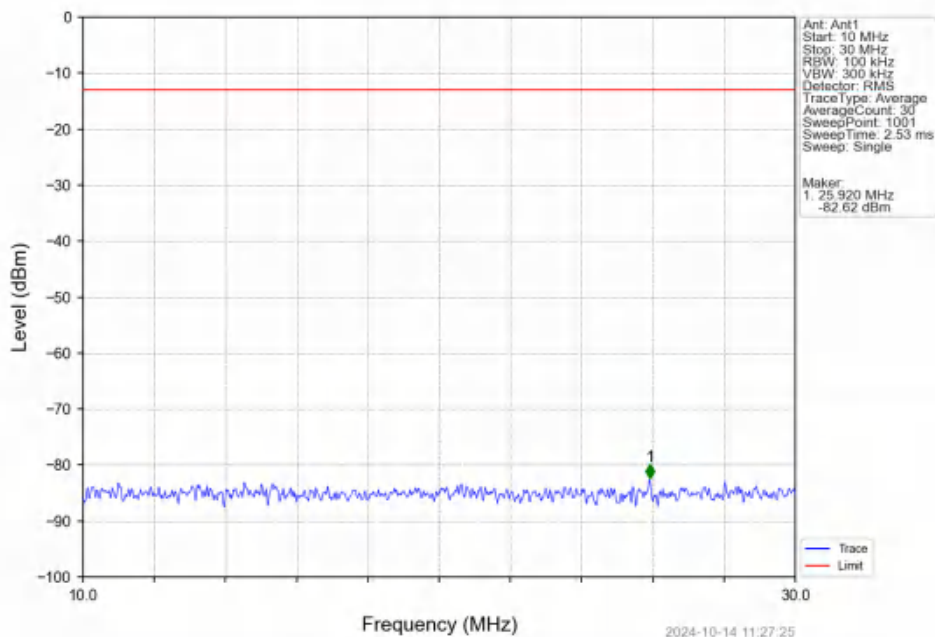
Band4 15MHz 16QAM HCH 1747.5MHz RB 1 0 NTNV



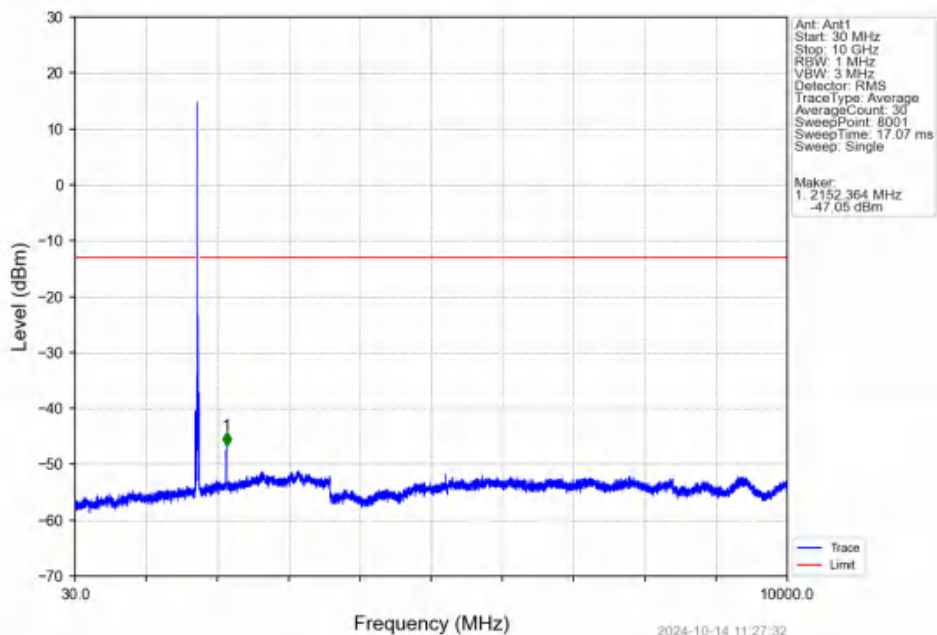
Band4 15MHz 16QAM HCH 1747.5MHz RB 1 0 NTNV



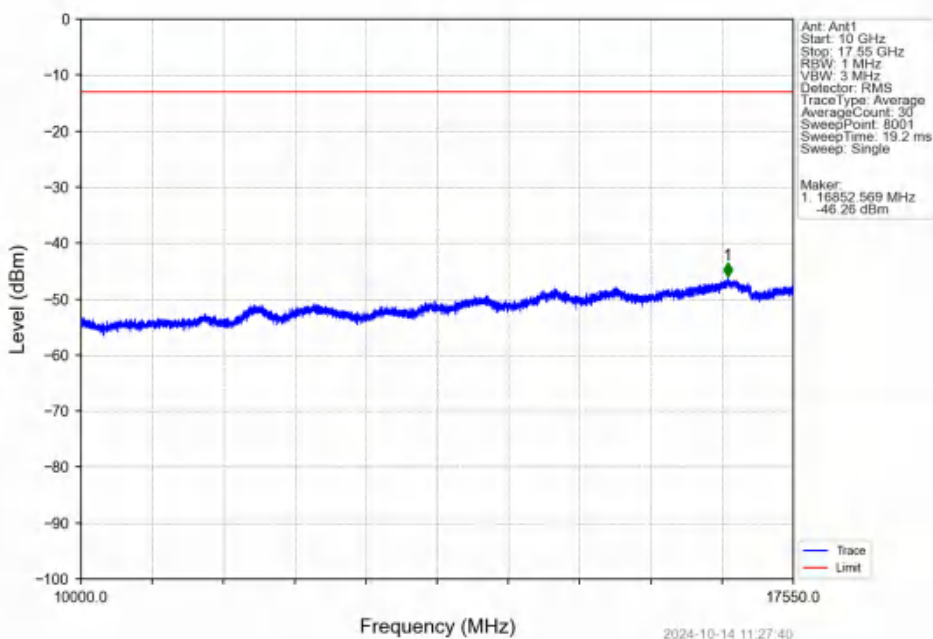
Band4 15MHz 16QAM HCH 1747.5MHz RB 1 0 NTNV



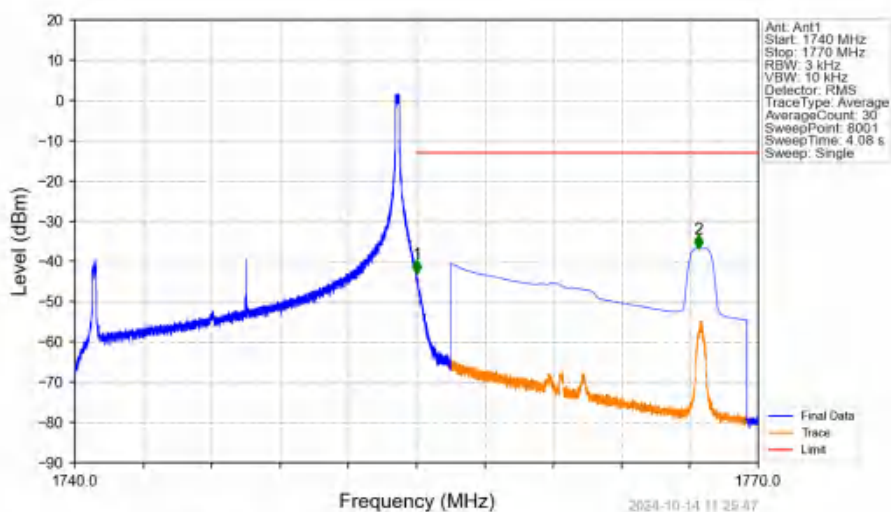
Band4 15MHz 16QAM HCH 1747.5MHz RB 1 0 NTV



Band4 15MHz 16QAM HCH 1747.5MHz RB 1 0 NTV

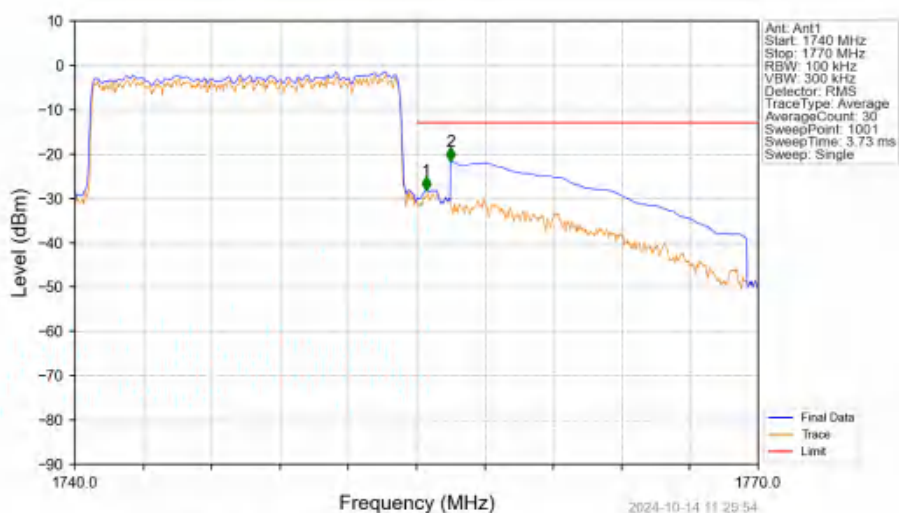


Band4 15MHz 16QAM HCH 1747.5MHz RB 1 74 NTN



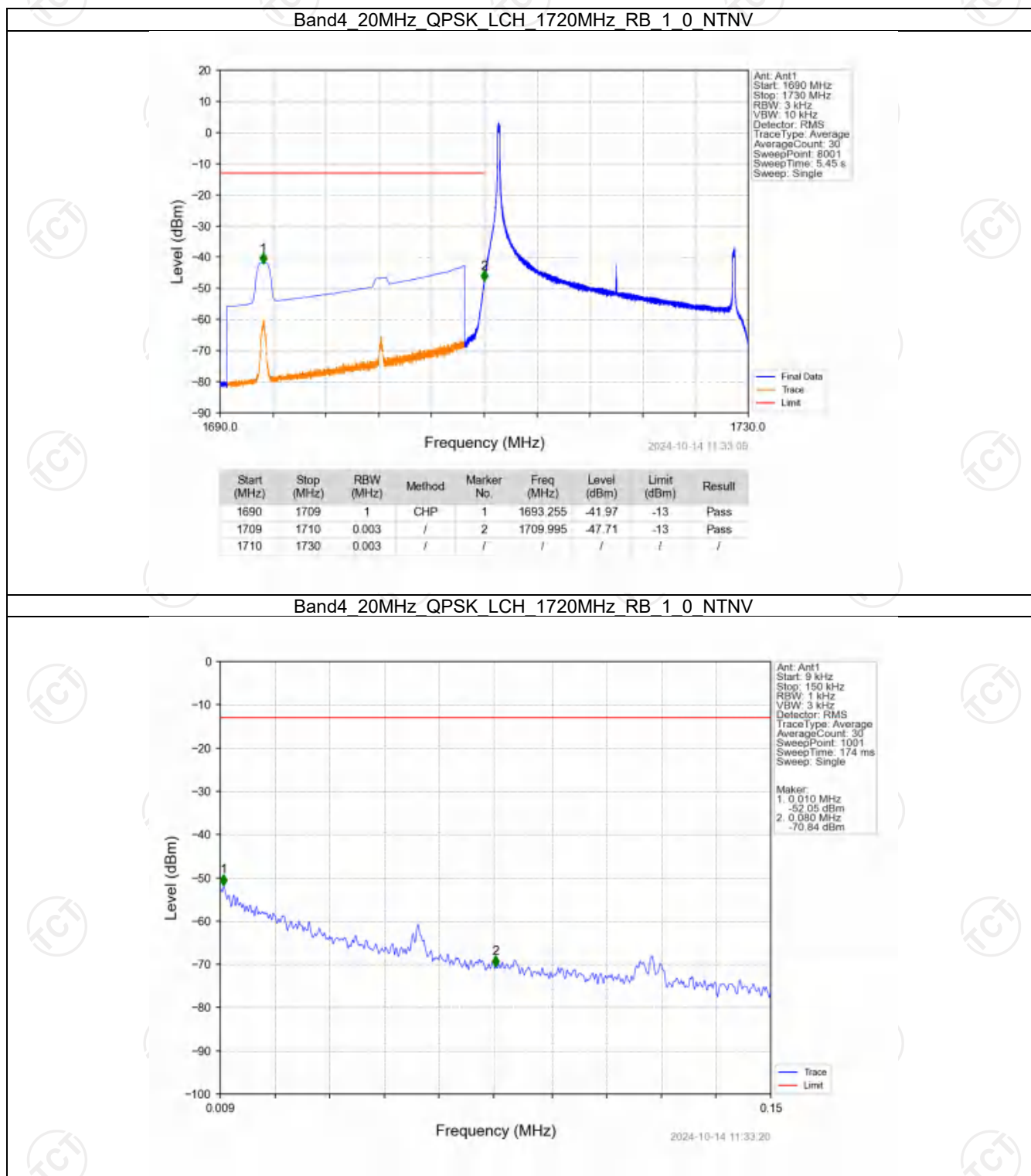
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.004	-43.11	-13	Pass
1756	1770	1	CHP	2	1767.382	-36.83	-13	Pass

Band4 15MHz 16QAM HCH 1747.5MHz RB 75 0 NTN

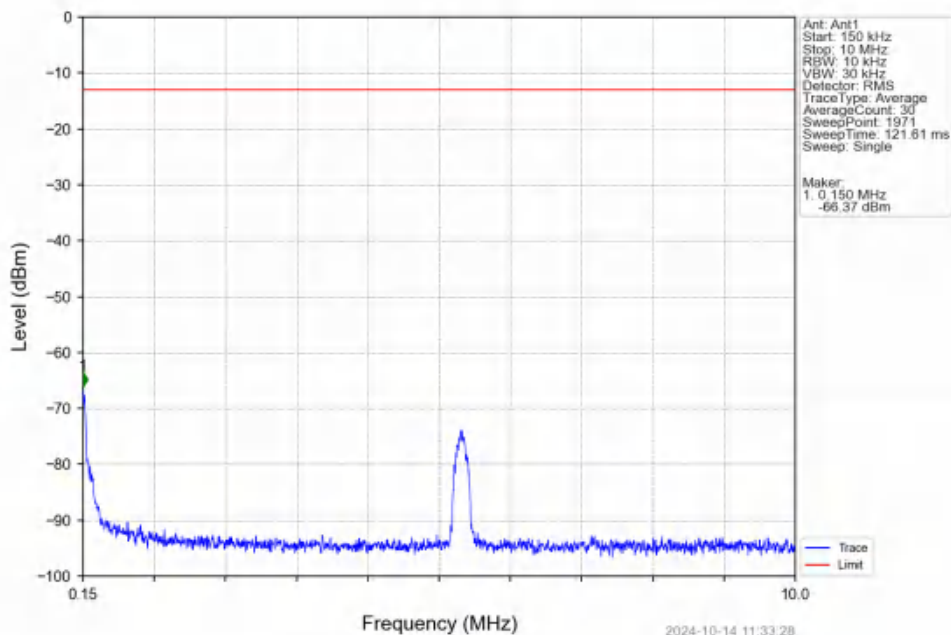


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.152	CHP	/	/	/	/	/
1755	1756	0.152	CHP	1	1755.420	-28.20	-13	Pass
1756	1770	1	CHP	2	1756.500	-21.68	-13	Pass

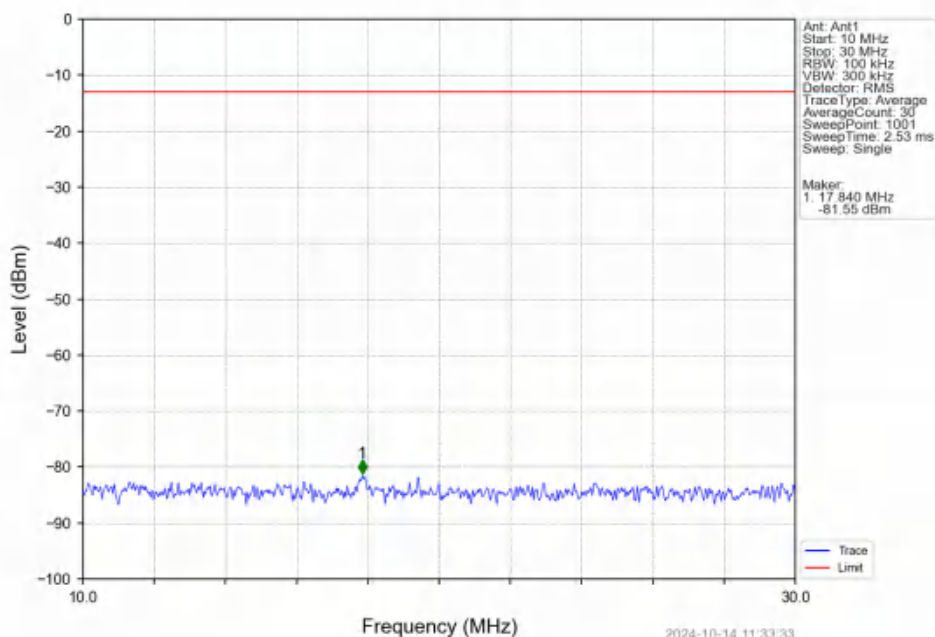
6.2.6 B4_20MHz



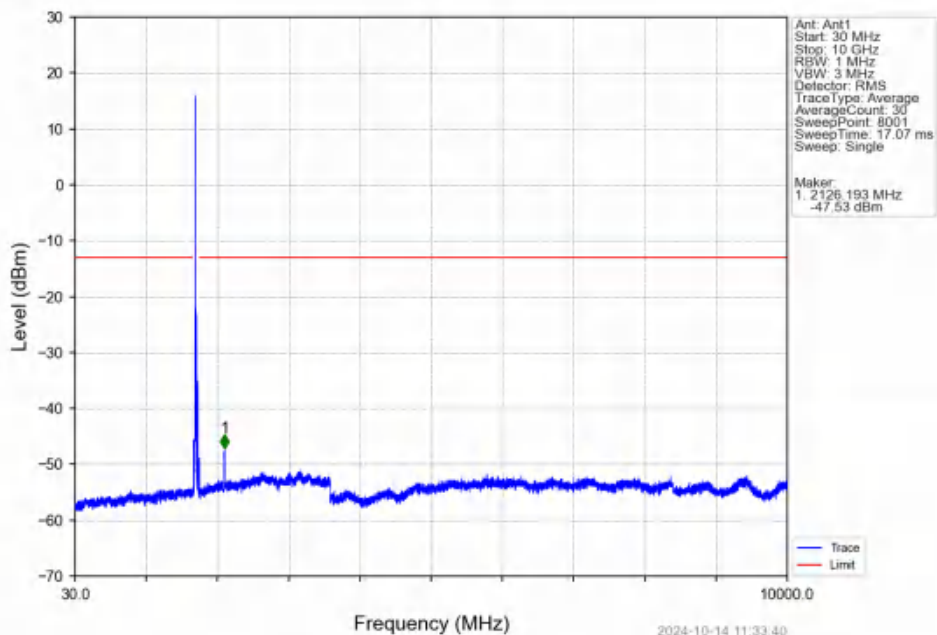
Band4 20MHz QPSK LCH 1720MHz RB 1 0 NTV



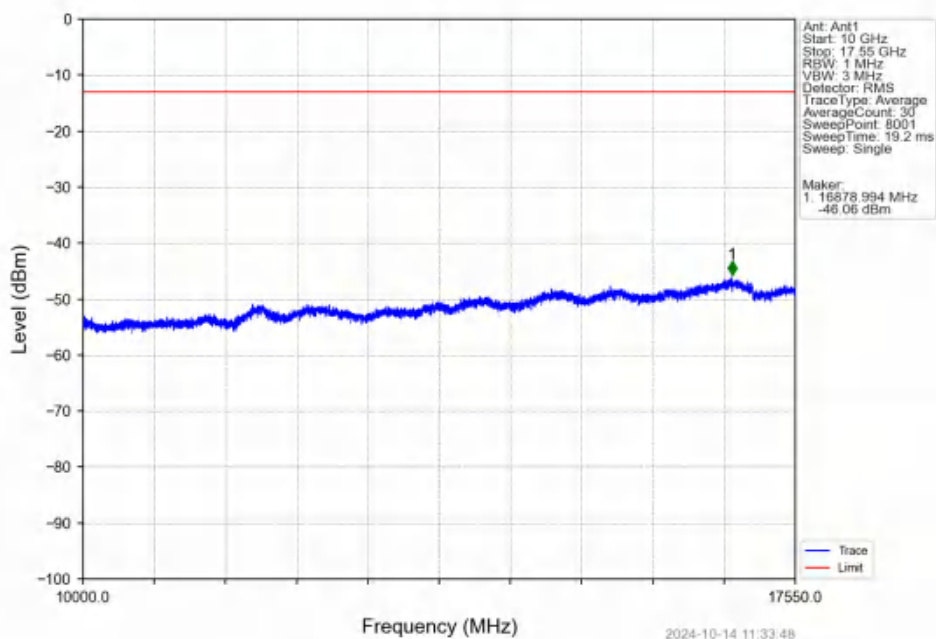
Band4 20MHz QPSK LCH 1720MHz RB 1 0 NTV



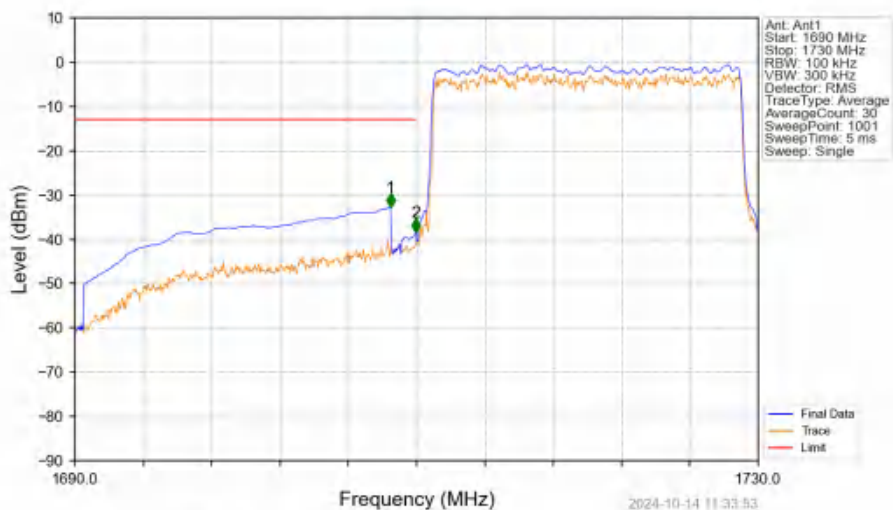
Band4 20MHz QPSK LCH 1720MHz RB 1 0 NTN



Band4 20MHz QPSK LCH 1720MHz RB 1 0 NTN

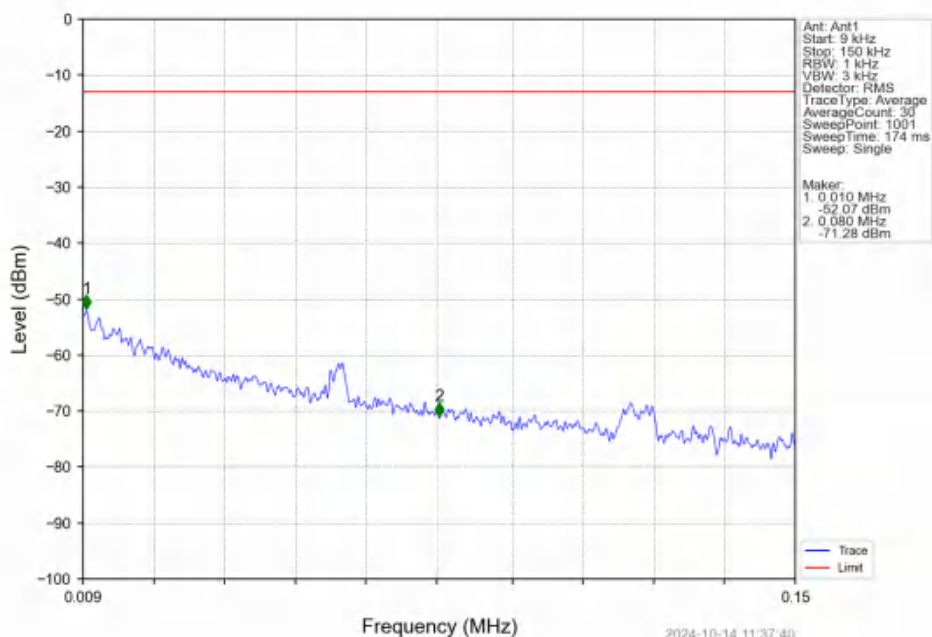


Band4 20MHz QPSK LCH 1720MHz RB 100 0 NTV

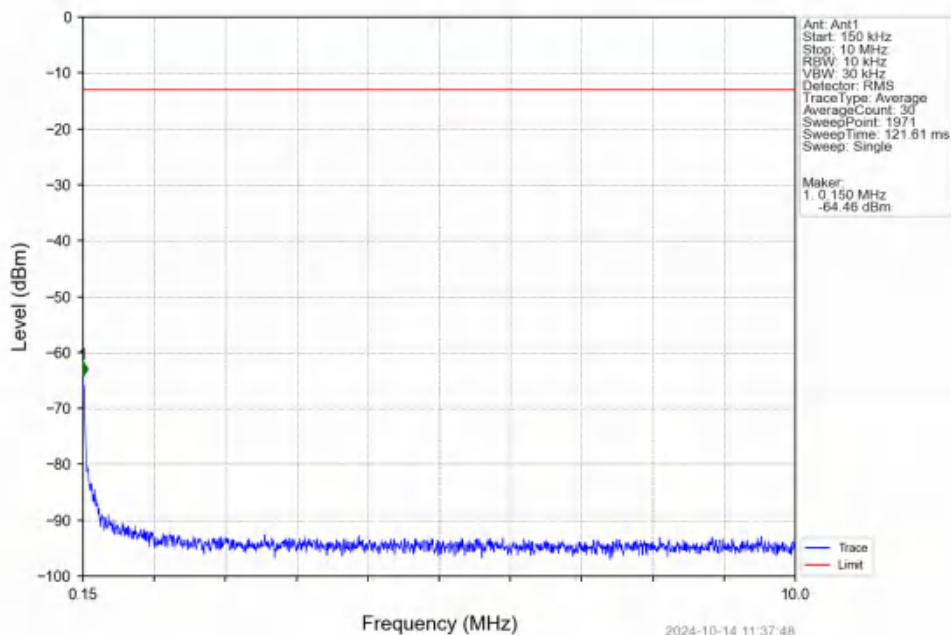


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-32.72	-13	Pass
1709	1710	0.199	CHP	2	1709.960	-38.37	-13	Pass
1710	1730	0.199	CHP	/	/	/	/	/

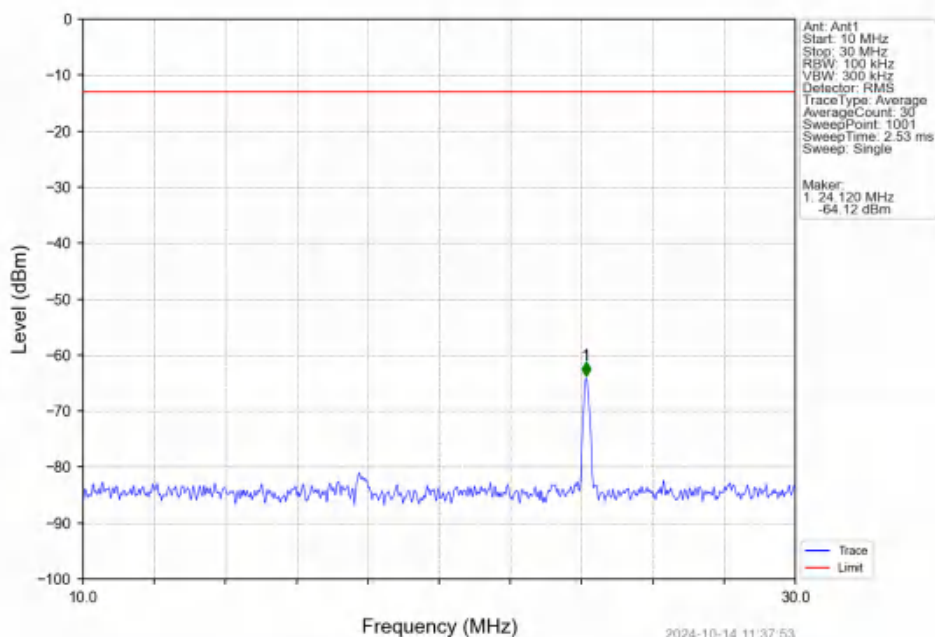
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTV



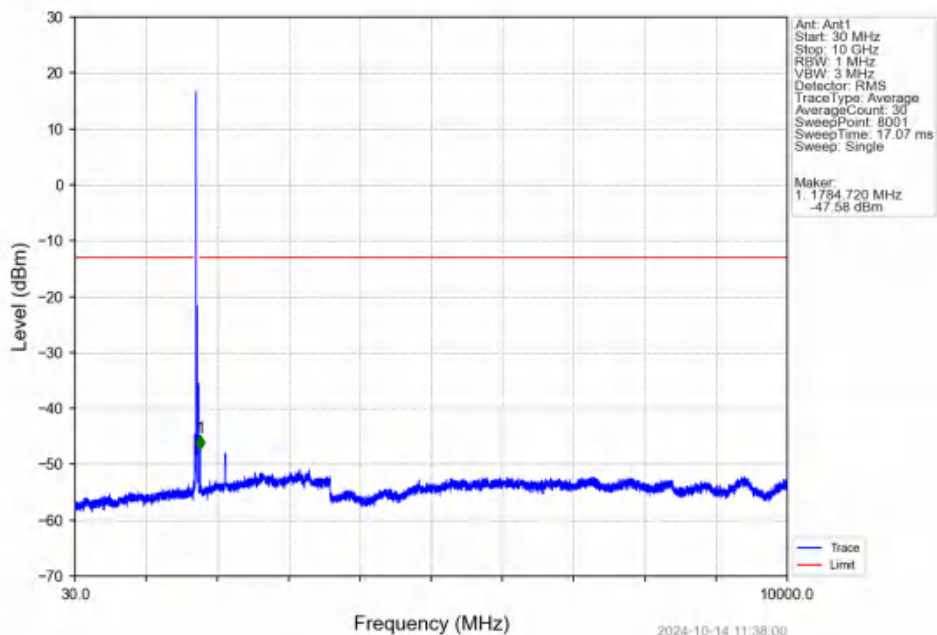
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



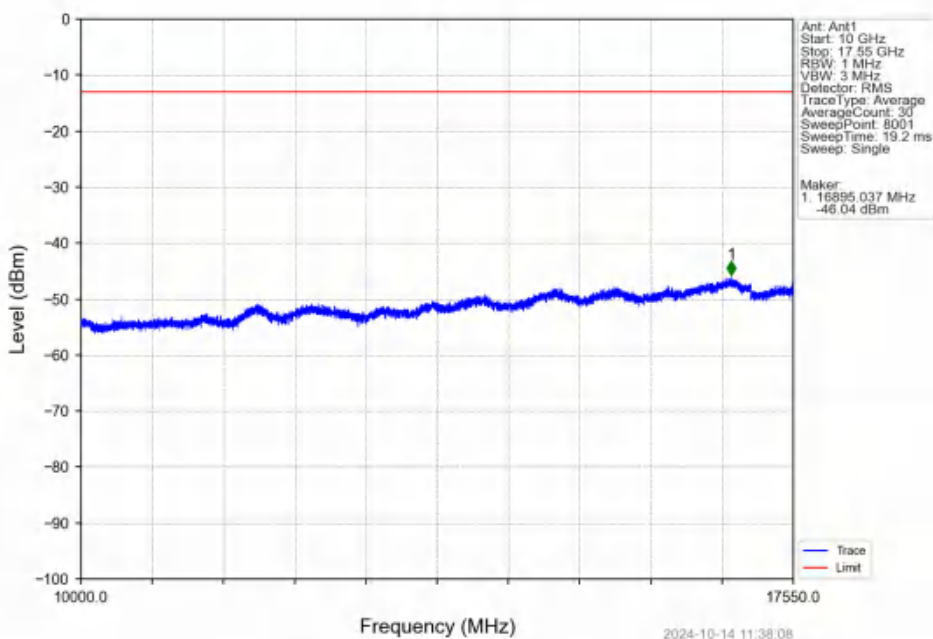
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



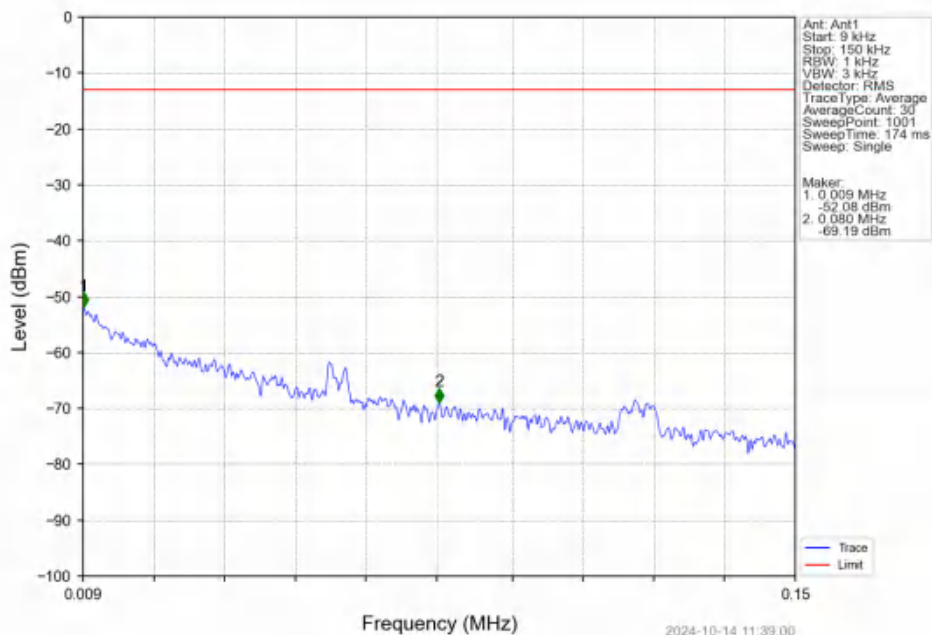
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTV



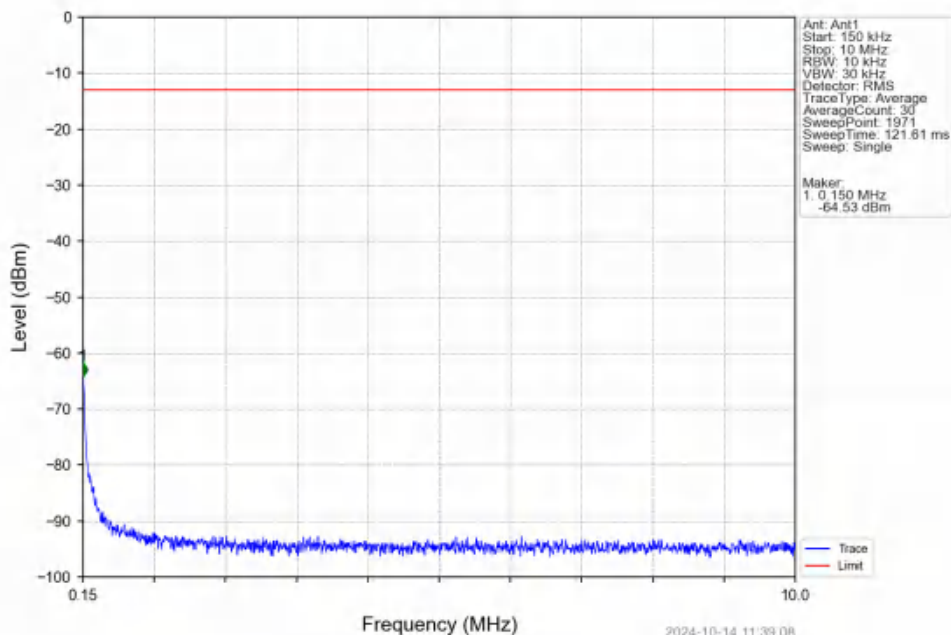
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTV



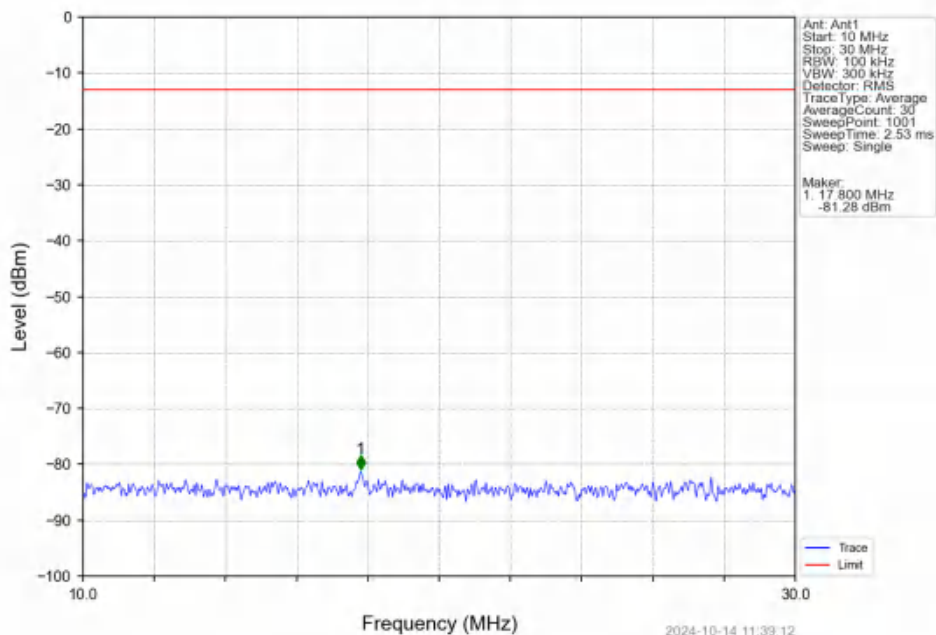
Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTNV



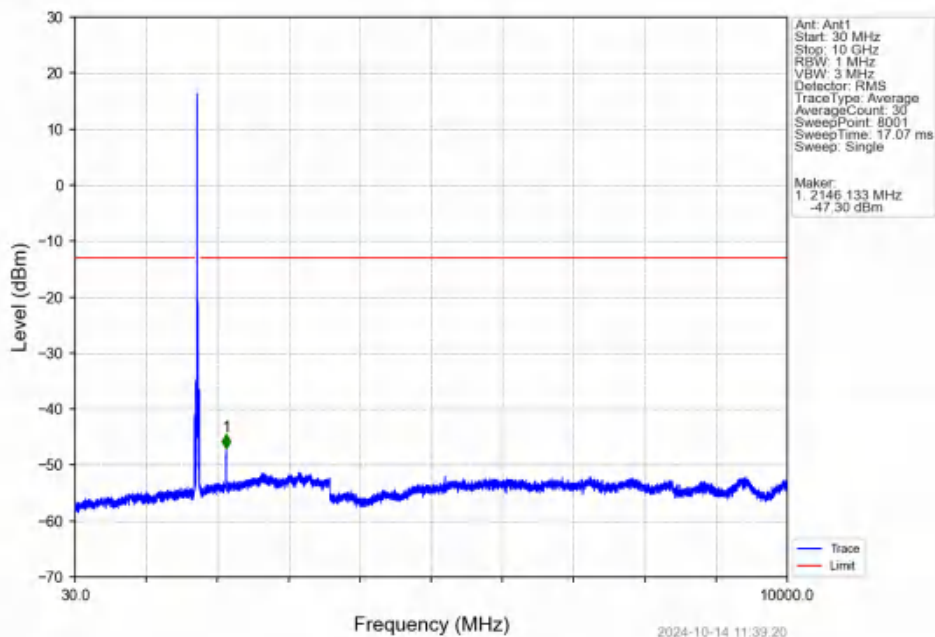
Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTNV



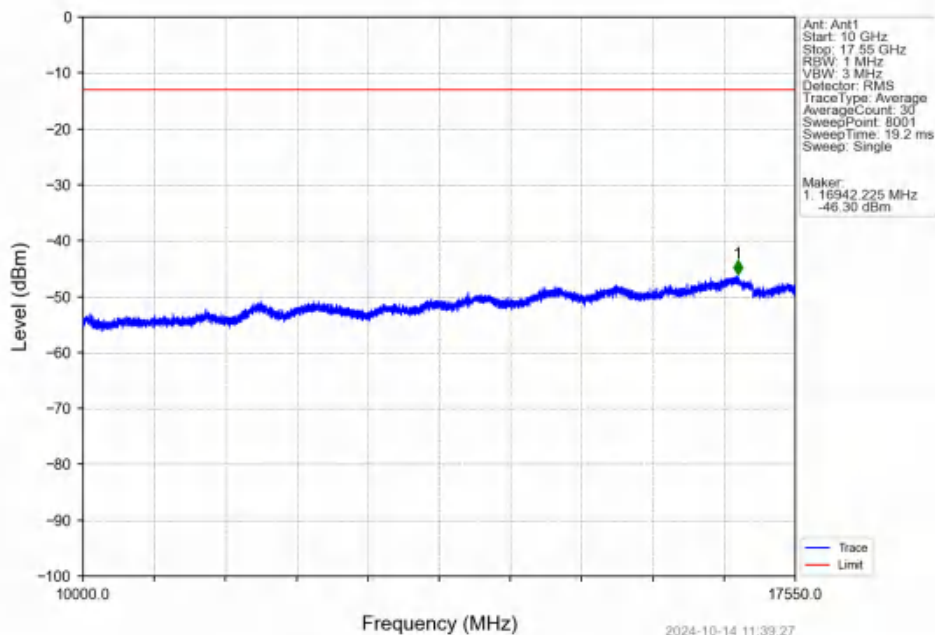
Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTNV



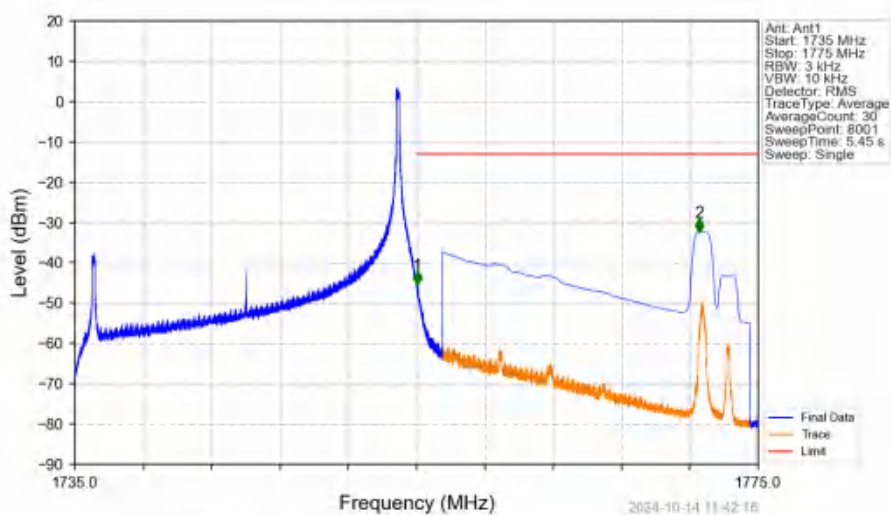
Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTNV



Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTNV

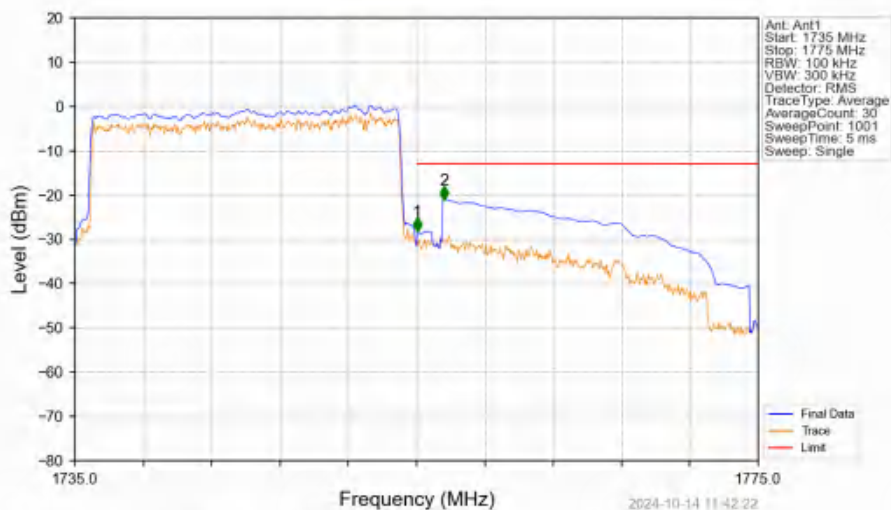


Band4 20MHz QPSK HCH 1745MHz RB 1 99 NTNV



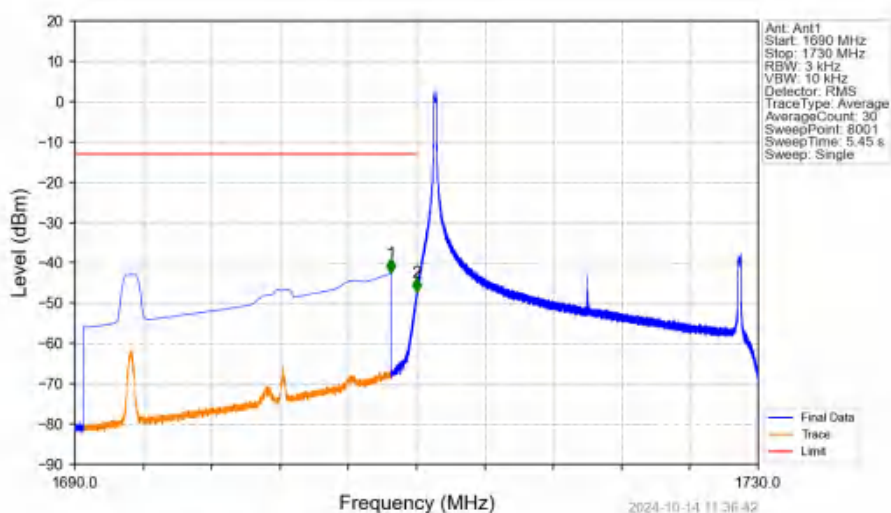
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.030	-45.45	-13	Pass
1756	1775	1	CHP	2	1771.565	-32.40	-13	Pass

Band4 20MHz QPSK HCH 1745MHz RB 100 0 NTV



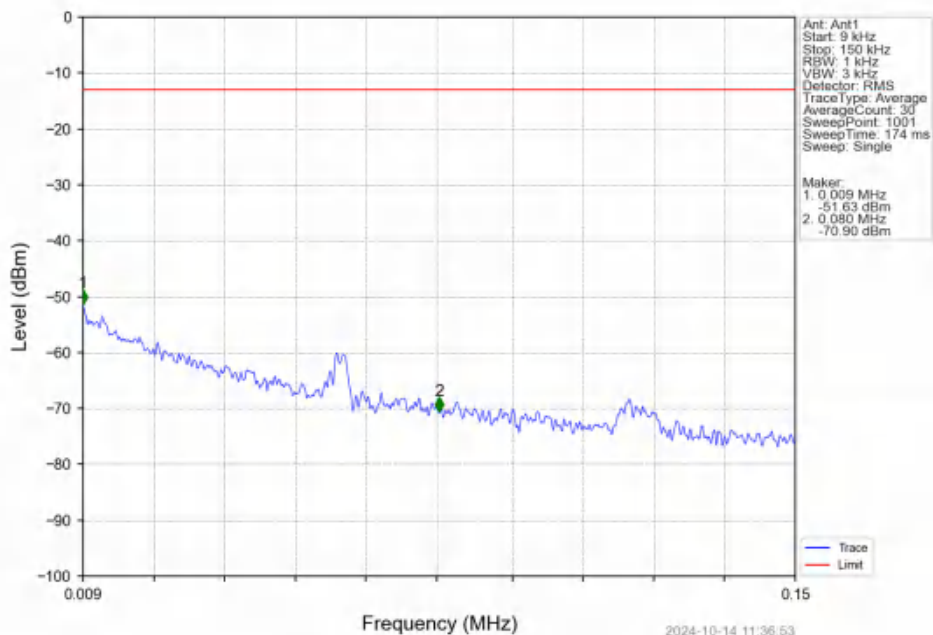
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.202	CHP	/	/	/	/	/
1755	1756	0.202	CHP	1	1755.040	-28.27	-13	Pass
1756	1775	1	CHP	2	1756.600	-21.05	-13	Pass

Band4 20MHz 16QAM LCH 1720MHz RB 1 0 NTV

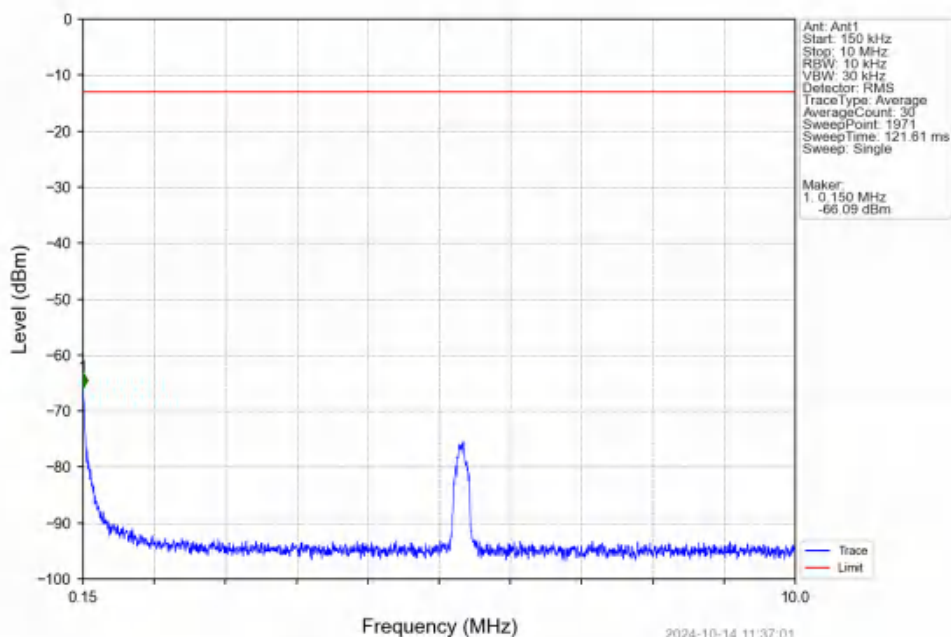


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.500	-42.37	-13	Pass
1709	1710	0.003	/	2	1709.995	-47.31	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

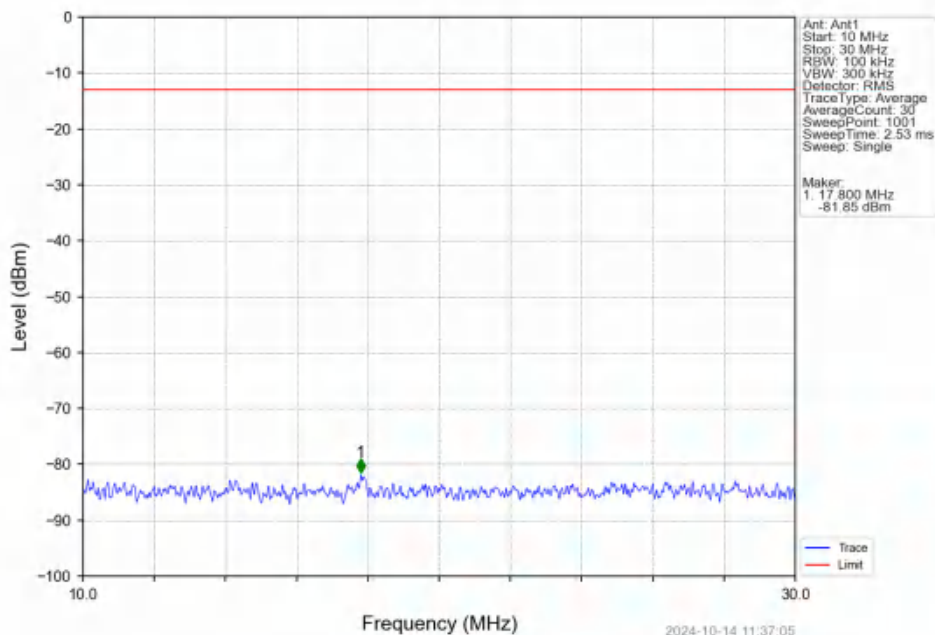
Band4 20MHz 16QAM LCH 1720MHz RB 1 0 NTN



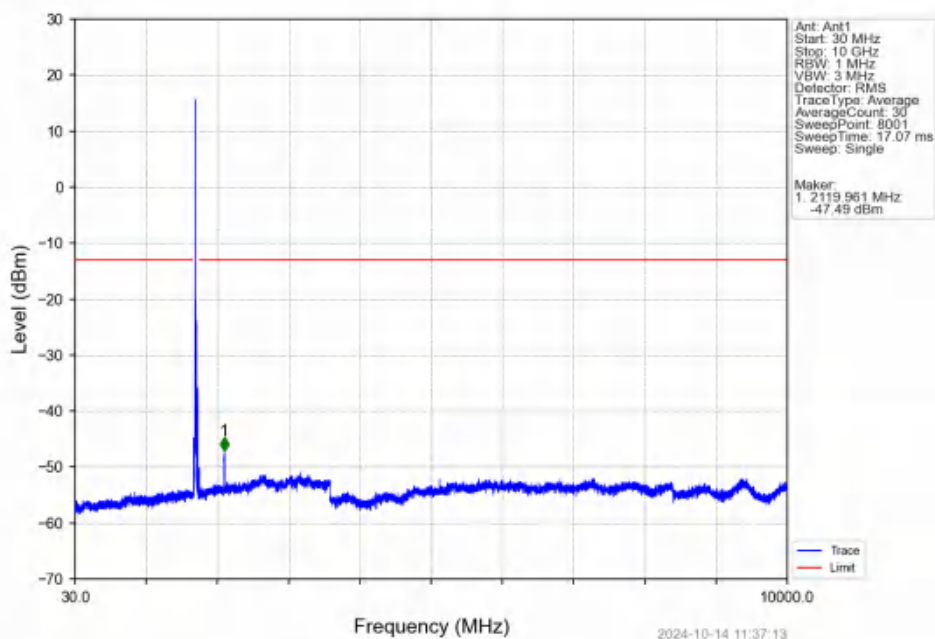
Band4 20MHz 16QAM LCH 1720MHz RB 1 0 NTN



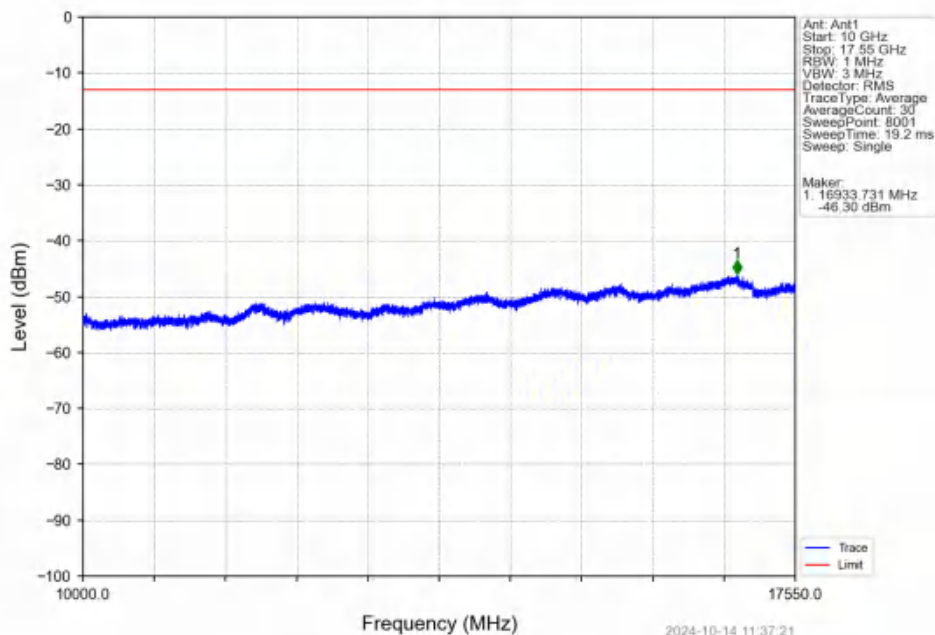
Band4 20MHz 16QAM LCH 1720MHz RB 1 0 NTNV



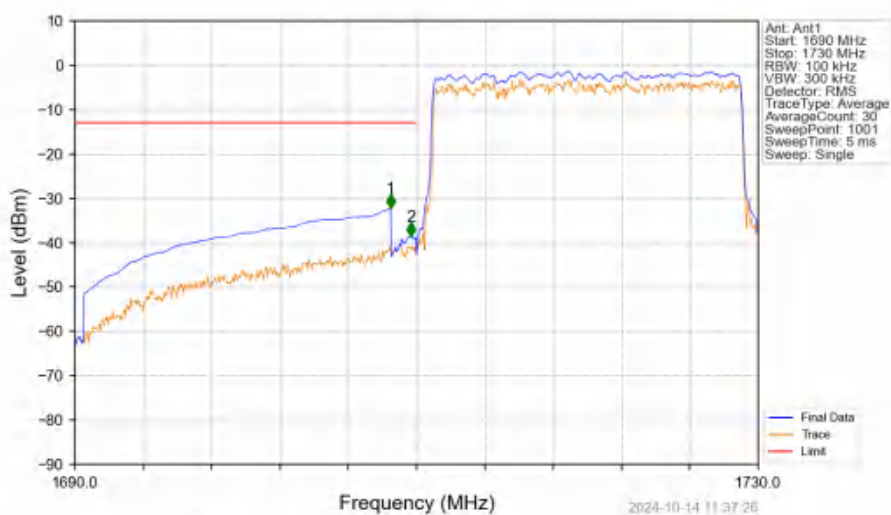
Band4 20MHz 16QAM LCH 1720MHz RB 1 0 NTNV



Band4 20MHz 16QAM LCH 1720MHz RB 1 0 NTNV

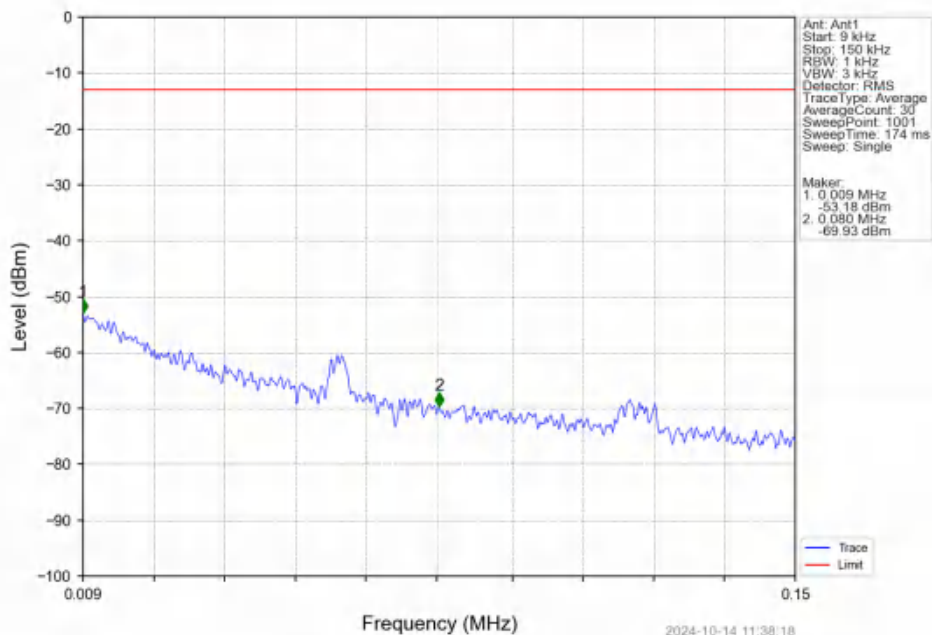


Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV

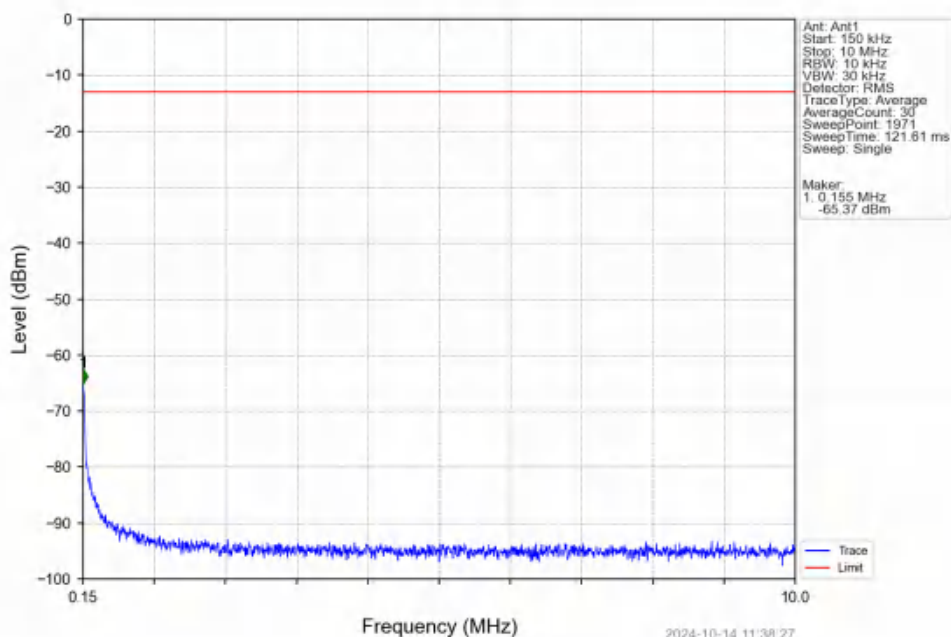


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-32.18	-13	Pass
1709	1710	0.2	CHP	2	1709.680	-38.66	-13	Pass
1710	1730	0.2	CHP	/	/	/	/	/

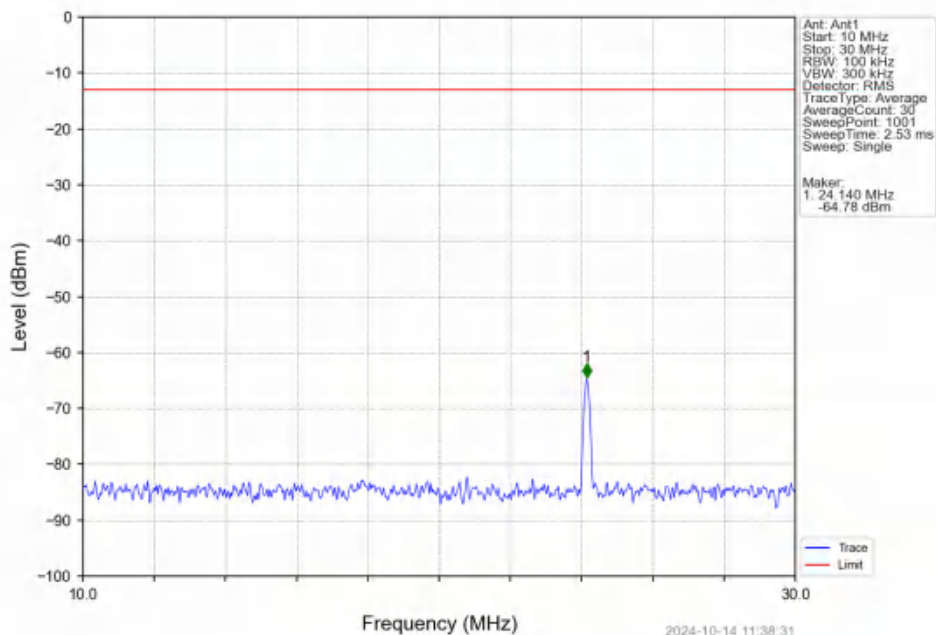
Band4 20MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



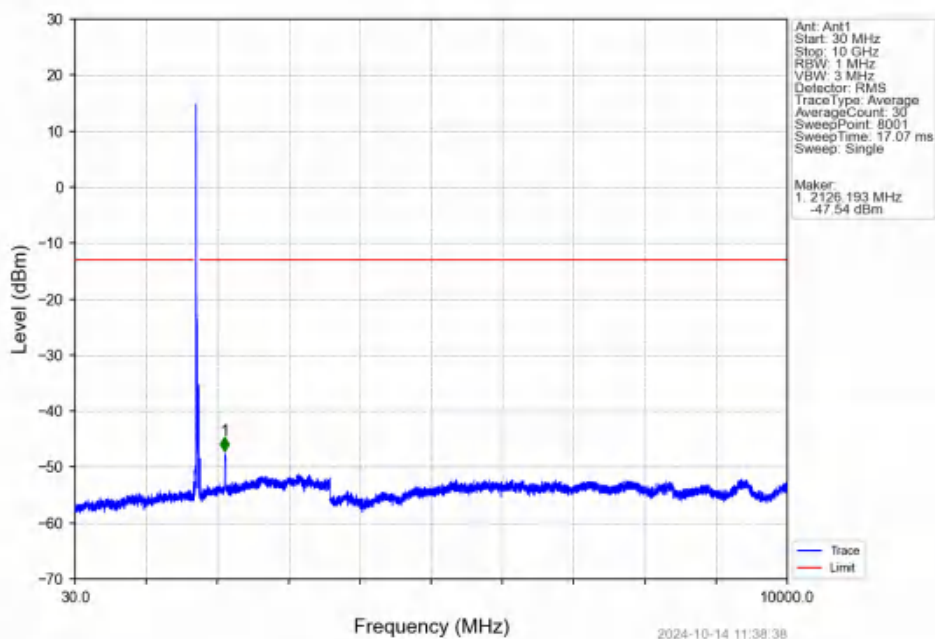
Band4 20MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



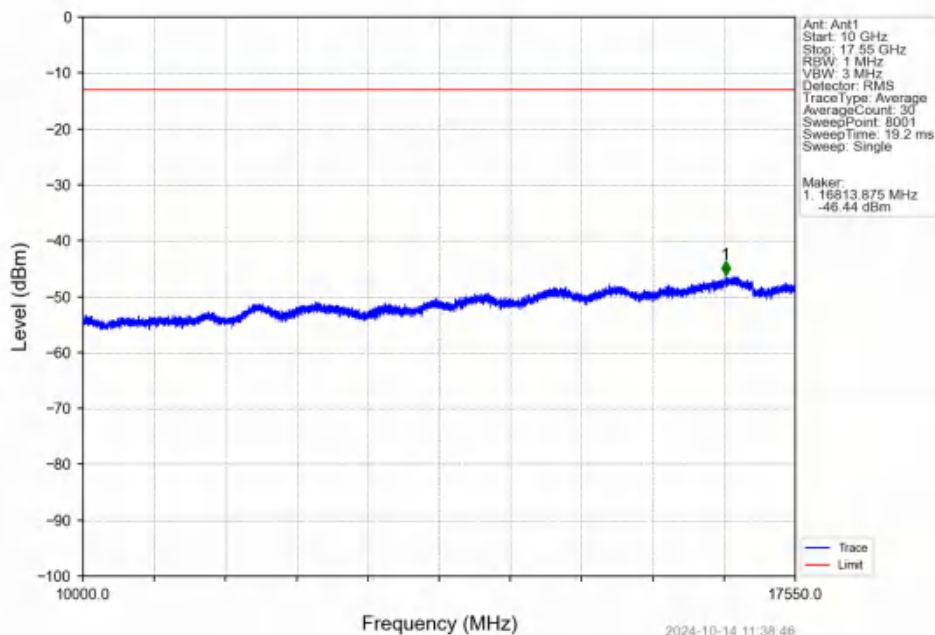
Band4 20MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



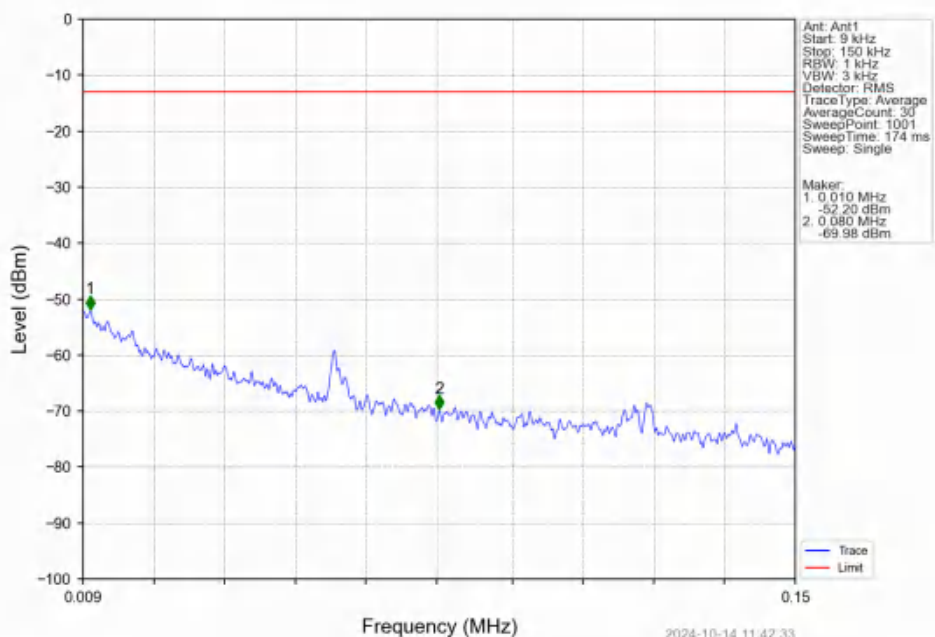
Band4 20MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



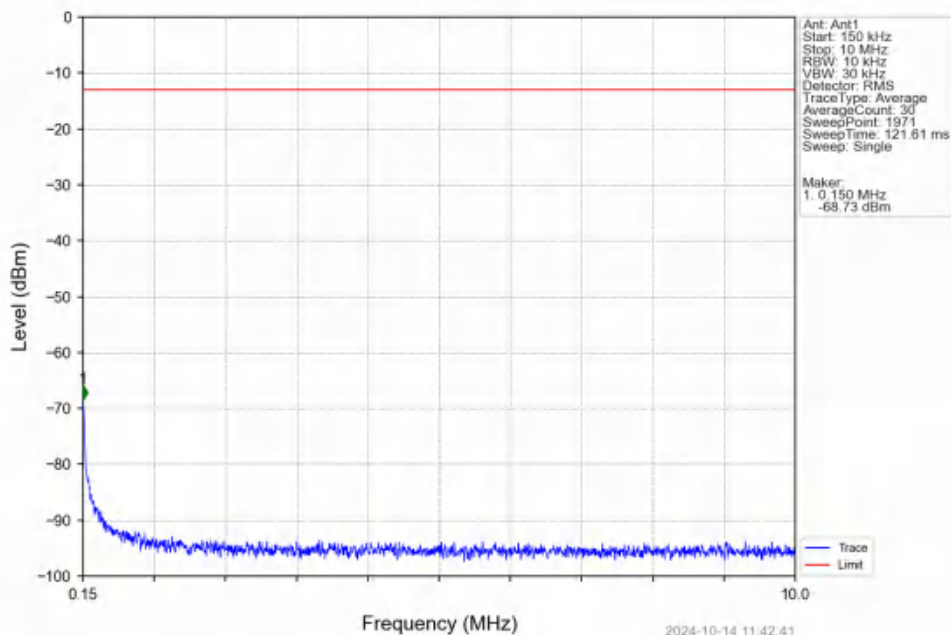
Band4 20MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



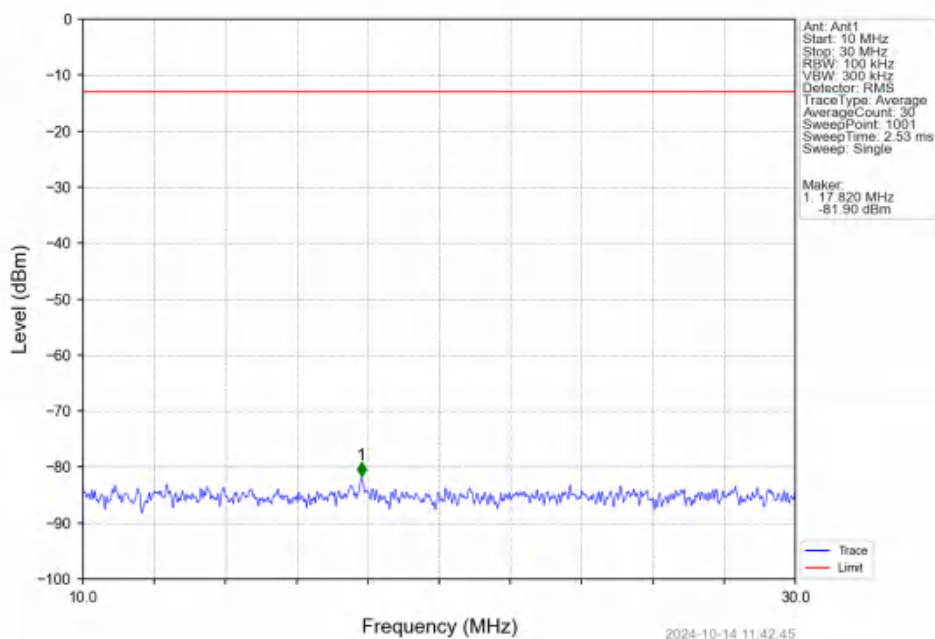
Band4 20MHz 16QAM HCH 1745MHz RB 1 0 NTNV



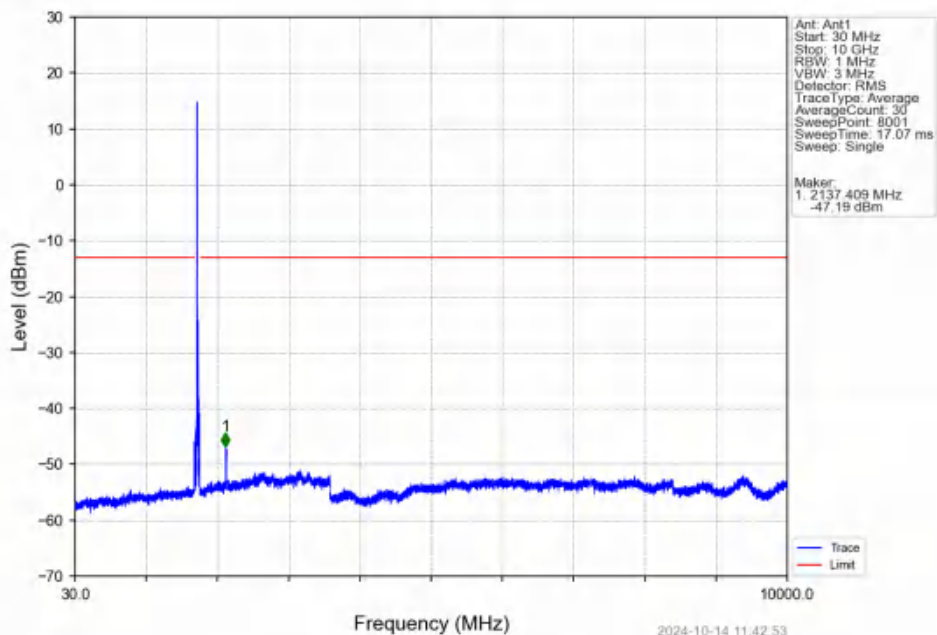
Band4 20MHz 16QAM HCH 1745MHz RB 1 0 NTNV



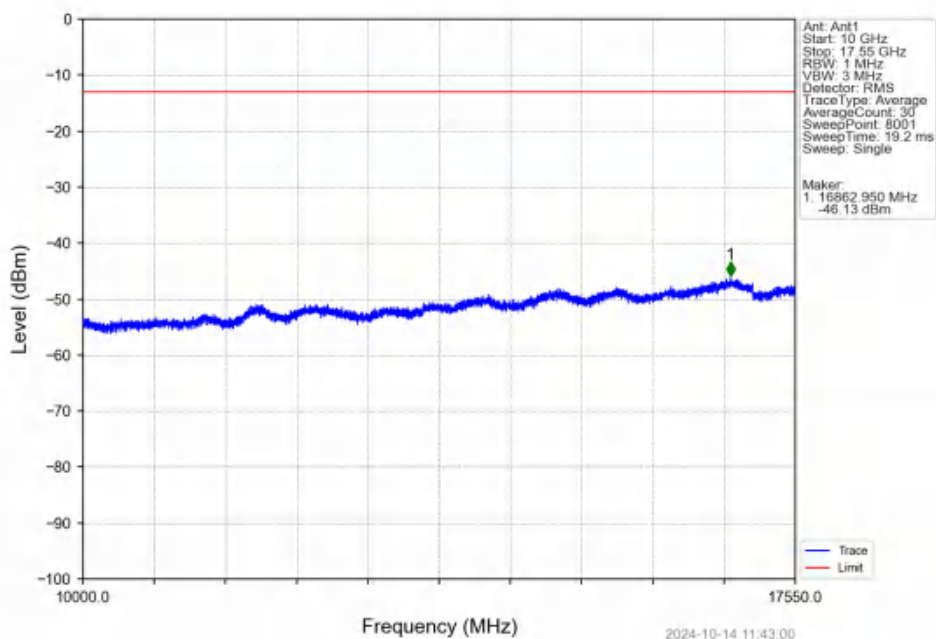
Band4 20MHz 16QAM HCH 1745MHz RB 1 0 NTNV



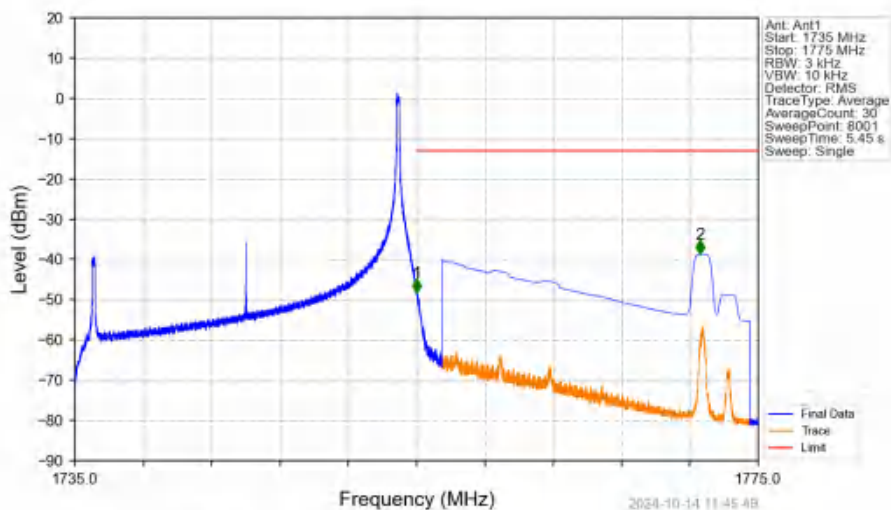
Band4 20MHz 16QAM HCH 1745MHz RB 1 0 NTNV



Band4 20MHz 16QAM HCH 1745MHz RB 1 0 NTNV

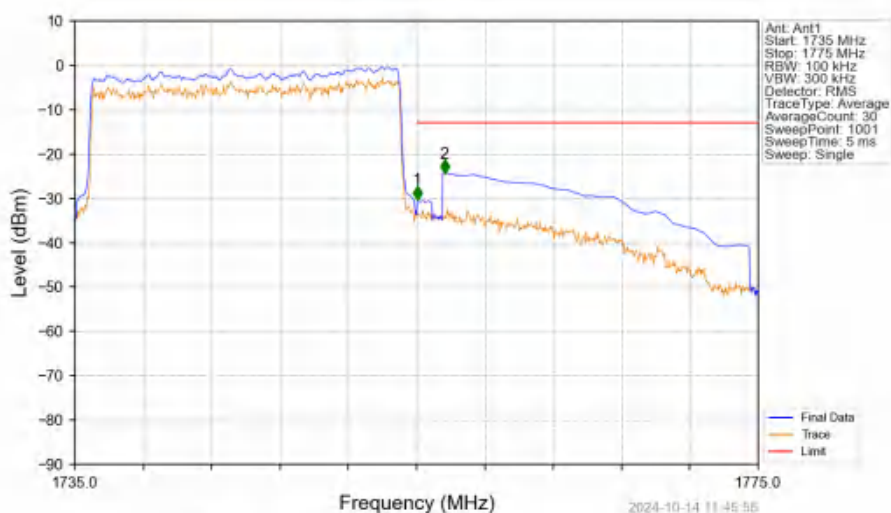


Band4_20MHz_16QAM_HCH_1745MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.005	-48.34	-13	Pass
1756	1775	1	CHP	2	1771.605	-38.74	-13	Pass

Band4_20MHz_16QAM_HCH_1745MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.23	CHP	/	/	/	/	/
1755	1756	0.23	CHP	1	1755.040	-30.29	-13	Pass
1756	1775	1	CHP	2	1756.640	-24.40	-13	Pass