

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	21.02	-0.17	20.85	<=30	Pass
			2	21.14	-0.17	20.97	<=30	Pass
			5	21.23	-0.17	21.06	<=30	Pass
		3	0	21.07	-0.17	20.90	<=30	Pass
			2	21.11	-0.17	20.94	<=30	Pass
			3	21.19	-0.17	21.02	<=30	Pass
		6	0	20.24	-0.17	20.07	<=30	Pass
	1732.5	1	0	23.18	-0.17	23.01	<=30	Pass
			2	23.36	-0.17	23.19	<=30	Pass
			5	23.47	-0.17	23.30	<=30	Pass
		3	0	23.22	-0.17	23.05	<=30	Pass
			2	23.20	-0.17	23.03	<=30	Pass
			3	23.31	-0.17	23.14	<=30	Pass
		6	0	22.17	-0.17	22.00	<=30	Pass
	1754.3	1	0	24.35	-0.17	24.18	<=30	Pass
			2	24.36	-0.17	24.19	<=30	Pass
			5	24.30	-0.17	24.13	<=30	Pass
		3	0	24.30	-0.17	24.13	<=30	Pass
			2	24.35	-0.17	24.18	<=30	Pass
			3	24.30	-0.17	24.13	<=30	Pass
		6	0	23.19	-0.17	23.02	<=30	Pass
16QAM	1710.7	1	0	20.13	-0.17	19.96	<=30	Pass
			2	20.24	-0.17	20.07	<=30	Pass
			5	20.29	-0.17	20.12	<=30	Pass
		3	0	19.98	-0.17	19.81	<=30	Pass
			2	20.02	-0.17	19.85	<=30	Pass
			3	20.09	-0.17	19.92	<=30	Pass
		6	0	19.27	-0.17	19.10	<=30	Pass
	1732.5	1	0	23.02	-0.17	22.85	<=30	Pass
			2	22.91	-0.17	22.74	<=30	Pass
			5	23.00	-0.17	22.83	<=30	Pass
		3	0	22.30	-0.17	22.13	<=30	Pass
			2	22.39	-0.17	22.22	<=30	Pass
			3	22.39	-0.17	22.22	<=30	Pass
		6	0	21.53	-0.17	21.36	<=30	Pass
	1754.3	1	0	24.01	-0.17	23.84	<=30	Pass
			2	23.96	-0.17	23.79	<=30	Pass
			5	24.00	-0.17	23.83	<=30	Pass
		3	0	22.91	-0.17	22.74	<=30	Pass
			2	22.88	-0.17	22.71	<=30	Pass
			3	22.84	-0.17	22.67	<=30	Pass
		6	0	22.64	-0.17	22.47	<=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	20.95	-0.17	20.78	<=30	Pass
			7	21.13	-0.17	20.96	<=30	Pass
			14	21.28	-0.17	21.11	<=30	Pass
		8	0	20.20	-0.17	20.03	<=30	Pass
			4	20.30	-0.17	20.13	<=30	Pass
			7	20.30	-0.17	20.13	<=30	Pass
		15	0	20.39	-0.17	20.22	<=30	Pass
	1732.5	1	0	23.21	-0.17	23.04	<=30	Pass
			7	23.31	-0.17	23.14	<=30	Pass
			14	23.40	-0.17	23.23	<=30	Pass
		8	0	22.30	-0.17	22.13	<=30	Pass
			4	22.32	-0.17	22.15	<=30	Pass
			7	22.34	-0.17	22.17	<=30	Pass
		15	0	22.27	-0.17	22.10	<=30	Pass
	1753.5	1	0	24.17	-0.17	24.00	<=30	Pass
			7	24.21	-0.17	24.04	<=30	Pass
			14	24.24	-0.17	24.07	<=30	Pass
		8	0	23.35	-0.17	23.18	<=30	Pass
			4	23.31	-0.17	23.14	<=30	Pass
			7	23.29	-0.17	23.12	<=30	Pass
		15	0	23.33	-0.17	23.16	<=30	Pass
16QAM	1711.5	1	0	20.79	-0.17	20.62	<=30	Pass
			7	20.91	-0.17	20.74	<=30	Pass
			14	20.99	-0.17	20.82	<=30	Pass
		8	0	19.54	-0.17	19.37	<=30	Pass
			4	19.58	-0.17	19.41	<=30	Pass
			7	19.54	-0.17	19.37	<=30	Pass
		15	0	19.48	-0.17	19.31	<=30	Pass
	1732.5	1	0	22.19	-0.17	22.02	<=30	Pass
			7	22.27	-0.17	22.10	<=30	Pass
			14	22.33	-0.17	22.16	<=30	Pass
		8	0	21.54	-0.17	21.37	<=30	Pass
			4	21.53	-0.17	21.36	<=30	Pass
			7	21.55	-0.17	21.38	<=30	Pass
		15	0	21.42	-0.17	21.25	<=30	Pass
	1753.5	1	0	24.41	-0.17	24.24	<=30	Pass
			7	24.40	-0.17	24.23	<=30	Pass
			14	24.44	-0.17	24.27	<=30	Pass
		8	0	22.49	-0.17	22.32	<=30	Pass
			4	22.46	-0.17	22.29	<=30	Pass
			7	22.77	-0.17	22.60	<=30	Pass
		15	0	22.52	-0.17	22.35	<=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	21.04	-0.17	20.87	<=30	Pass
			13	21.20	-0.17	21.03	<=30	Pass
			24	21.41	-0.17	21.24	<=30	Pass
		12	0	20.31	-0.17	20.14	<=30	Pass
			6	20.27	-0.17	20.10	<=30	Pass
			13	20.42	-0.17	20.25	<=30	Pass

16QAM	1732.5	25	0	20.39	-0.17	20.22	<=30	Pass
			0	22.99	-0.17	22.82	<=30	Pass
			13	23.16	-0.17	22.99	<=30	Pass
			24	23.26	-0.17	23.09	<=30	Pass
		12	0	22.10	-0.17	21.93	<=30	Pass
			6	22.26	-0.17	22.09	<=30	Pass
			13	22.32	-0.17	22.15	<=30	Pass
		25	0	22.24	-0.17	22.07	<=30	Pass
	1752.5	1	0	24.10	-0.17	23.93	<=30	Pass
			13	24.13	-0.17	23.96	<=30	Pass
			24	24.16	-0.17	23.99	<=30	Pass
		12	0	23.21	-0.17	23.04	<=30	Pass
			6	23.26	-0.17	23.09	<=30	Pass
			13	23.27	-0.17	23.10	<=30	Pass
		25	0	23.25	-0.17	23.08	<=30	Pass
	1712.5	1	0	19.75	-0.17	19.58	<=30	Pass
			13	19.98	-0.17	19.81	<=30	Pass
			24	20.20	-0.17	20.03	<=30	Pass
		12	0	19.36	-0.17	19.19	<=30	Pass
			6	19.30	-0.17	19.13	<=30	Pass
			13	19.43	-0.17	19.26	<=30	Pass
		25	0	19.38	-0.17	19.21	<=30	Pass
	1732.5	1	0	22.58	-0.17	22.41	<=30	Pass
			13	22.67	-0.17	22.50	<=30	Pass
			24	22.93	-0.17	22.76	<=30	Pass
		12	0	21.28	-0.17	21.11	<=30	Pass
			6	21.37	-0.17	21.20	<=30	Pass
			13	21.42	-0.17	21.25	<=30	Pass
		25	0	21.43	-0.17	21.26	<=30	Pass
	1752.5	1	0	23.50	-0.17	23.33	<=30	Pass
			13	23.69	-0.17	23.52	<=30	Pass
			24	23.66	-0.17	23.49	<=30	Pass
		12	0	22.63	-0.17	22.46	<=30	Pass
			6	22.41	-0.17	22.24	<=30	Pass
			13	22.40	-0.17	22.23	<=30	Pass
		25	0	22.34	-0.17	22.17	<=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	21.08	-0.17	20.91	<=30	Pass
			25	21.63	-0.17	21.46	<=30	Pass
			49	22.15	-0.17	21.98	<=30	Pass
		25	0	20.40	-0.17	20.23	<=30	Pass
			13	20.65	-0.17	20.48	<=30	Pass
			25	20.88	-0.17	20.71	<=30	Pass
		50	0	20.67	-0.17	20.50	<=30	Pass
	1732.5	1	0	22.90	-0.17	22.73	<=30	Pass
			25	23.30	-0.17	23.13	<=30	Pass
			49	23.64	-0.17	23.47	<=30	Pass
		25	0	22.08	-0.17	21.91	<=30	Pass
			13	22.31	-0.17	22.14	<=30	Pass
			25	22.38	-0.17	22.21	<=30	Pass
		50	0	22.32	-0.17	22.15	<=30	Pass

16QAM	1750	1	0	23.97	-0.17	23.80	<=30	Pass
			25	24.18	-0.17	24.01	<=30	Pass
			49	24.29	-0.17	24.12	<=30	Pass
		25	0	23.10	-0.17	22.93	<=30	Pass
			13	23.12	-0.17	22.95	<=30	Pass
			25	23.25	-0.17	23.08	<=30	Pass
		50	0	23.11	-0.17	22.94	<=30	Pass
	1715	1	0	20.78	-0.17	20.61	<=30	Pass
			25	21.25	-0.17	21.08	<=30	Pass
			49	21.71	-0.17	21.54	<=30	Pass
		25	0	19.41	-0.17	19.24	<=30	Pass
			13	19.79	-0.17	19.62	<=30	Pass
			25	20.04	-0.17	19.87	<=30	Pass
		50	0	19.75	-0.17	19.58	<=30	Pass
	1732.5	1	0	21.89	-0.17	21.72	<=30	Pass
			25	22.17	-0.17	22.00	<=30	Pass
			49	22.48	-0.17	22.31	<=30	Pass
		25	0	21.32	-0.17	21.15	<=30	Pass
			13	21.50	-0.17	21.33	<=30	Pass
			25	21.91	-0.17	21.74	<=30	Pass
		50	0	21.37	-0.17	21.20	<=30	Pass
	1750	1	0	24.02	-0.17	23.85	<=30	Pass
			25	24.17	-0.17	24.00	<=30	Pass
			49	24.15	-0.17	23.98	<=30	Pass
		25	0	22.15	-0.17	21.98	<=30	Pass
			13	22.27	-0.17	22.10	<=30	Pass
			25	22.33	-0.17	22.16	<=30	Pass
		50	0	22.28	-0.17	22.11	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B4_15MHz_EIRP

Band: 4 / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	21.13	-0.17	20.96	<=30	Pass
			38	21.99	-0.17	21.82	<=30	Pass
			74	22.63	-0.17	22.46	<=30	Pass
		36	0	20.52	-0.17	20.35	<=30	Pass
			18	20.86	-0.17	20.69	<=30	Pass
			39	21.21	-0.17	21.04	<=30	Pass
	1732.5	1	0	20.93	-0.17	20.76	<=30	Pass
			38	22.62	-0.17	22.45	<=30	Pass
			74	23.08	-0.17	22.91	<=30	Pass
		36	0	23.57	-0.17	23.40	<=30	Pass
			18	22.12	-0.17	21.95	<=30	Pass
			39	22.28	-0.17	22.11	<=30	Pass
	1747.5	1	0	22.50	-0.17	22.33	<=30	Pass
			38	22.17	-0.17	22.00	<=30	Pass
			74	22.17	-0.17	22.00	<=30	Pass
		36	0	23.76	-0.17	23.59	<=30	Pass
			38	24.06	-0.17	23.89	<=30	Pass
			74	24.25	-0.17	24.08	<=30	Pass
16QAM	1717.5	1	0	22.93	-0.17	22.76	<=30	Pass
			38	23.21	-0.17	23.04	<=30	Pass
			74	23.19	-0.17	23.02	<=30	Pass
			0	23.12	-0.17	22.95	<=30	Pass
			0	21.10	-0.17	20.93	<=30	Pass

	1732.5	36	38	21.88	-0.17	21.71	<=30	Pass
			74	22.51	-0.17	22.34	<=30	Pass
			0	19.64	-0.17	19.47	<=30	Pass
			18	20.01	-0.17	19.84	<=30	Pass
			39	20.40	-0.17	20.23	<=30	Pass
			75	0	-0.17	19.87	<=30	Pass
		1	0	22.48	-0.17	22.31	<=30	Pass
			38	22.94	-0.17	22.77	<=30	Pass
			74	23.41	-0.17	23.24	<=30	Pass
			0	21.07	-0.17	20.90	<=30	Pass
			18	21.35	-0.17	21.18	<=30	Pass
			39	21.64	-0.17	21.47	<=30	Pass
	1747.5	36	75	0	-0.17	21.23	<=30	Pass
			0	21.40	-0.17	21.23	<=30	Pass
			0	23.70	-0.17	23.53	<=30	Pass
			38	24.17	-0.17	24.00	<=30	Pass
			74	24.29	-0.17	24.12	<=30	Pass
			0	22.35	-0.17	22.18	<=30	Pass
		1	18	22.24	-0.17	22.07	<=30	Pass
			39	22.62	-0.17	22.45	<=30	Pass
			75	0	-0.17	22.15	<=30	Pass
			0	22.32	-0.17	22.15	<=30	Pass
			0	22.32	-0.17	22.15	<=30	Pass
			0	22.32	-0.17	22.15	<=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	21.05	-0.17	20.88	<=30	Pass
			50	22.13	-0.17	21.96	<=30	Pass
			99	22.93	-0.17	22.76	<=30	Pass
		50	0	20.69	-0.17	20.52	<=30	Pass
			25	21.15	-0.17	20.98	<=30	Pass
			50	21.78	-0.17	21.61	<=30	Pass
		100	0	21.28	-0.17	21.11	<=30	Pass
			0	22.55	-0.17	22.38	<=30	Pass
			50	23.33	-0.17	23.16	<=30	Pass
		1	99	23.82	-0.17	23.65	<=30	Pass
			0	21.93	-0.17	21.76	<=30	Pass
			25	22.31	-0.17	22.14	<=30	Pass
16QAM	1732.5	50	50	22.57	-0.17	22.40	<=30	Pass
			0	22.34	-0.17	22.17	<=30	Pass
			0	23.50	-0.17	23.33	<=30	Pass
		1	50	24.05	-0.17	23.88	<=30	Pass
			99	24.32	-0.17	24.15	<=30	Pass
			0	22.77	-0.17	22.60	<=30	Pass
		50	25	23.08	-0.17	22.91	<=30	Pass
			50	23.06	-0.17	22.89	<=30	Pass
			0	23.04	-0.17	22.87	<=30	Pass
		100	0	20.79	-0.17	20.62	<=30	Pass
			50	21.62	-0.17	21.45	<=30	Pass
			99	22.66	-0.17	22.49	<=30	Pass
	1745	1	0	19.87	-0.17	19.70	<=30	Pass
			25	20.37	-0.17	20.20	<=30	Pass
			50	20.81	-0.17	20.64	<=30	Pass
		50	0	20.30	-0.17	20.13	<=30	Pass
			0	22.73	-0.17	22.56	<=30	Pass
			50	23.39	-0.17	23.22	<=30	Pass

		50	99	24.02	-0.17	23.85	<=30	Pass
			0	20.81	-0.17	20.64	<=30	Pass
			25	21.28	-0.17	21.11	<=30	Pass
			50	21.68	-0.17	21.51	<=30	Pass
	1745	100	0	21.38	-0.17	21.21	<=30	Pass
			0	23.40	-0.17	23.23	<=30	Pass
		1	50	23.97	-0.17	23.80	<=30	Pass
			99	24.14	-0.17	23.97	<=30	Pass
			0	22.30	-0.17	22.13	<=30	Pass
		50	25	22.51	-0.17	22.34	<=30	Pass
			50	22.32	-0.17	22.15	<=30	Pass
			100	22.21	-0.17	22.04	<=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	-30.985	-0.0181	-2.5 to 2.5	Pass
					3.85	-23.746	-0.0139	-2.5 to 2.5	Pass
					4.43	-22.860	-0.0134	-2.5 to 2.5	Pass
				-30	3.85	-33.488	-0.0196	-2.5 to 2.5	Pass
				-20	3.85	-40.298	-0.0236	-2.5 to 2.5	Pass
				-10	3.85	-30.913	-0.0181	-2.5 to 2.5	Pass
				0	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				10	3.85	-5.279	-0.0031	-2.5 to 2.5	Pass
				30	3.85	-32.086	-0.0188	-2.5 to 2.5	Pass
				40	3.85	-19.455	-0.0114	-2.5 to 2.5	Pass
				50	3.85	-38.009	-0.0222	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.27	33.574	0.0194	-2.5 to 2.5	Pass
					3.85	32.187	0.0186	-2.5 to 2.5	Pass
					4.43	19.999	0.0115	-2.5 to 2.5	Pass
				-30	3.85	19.798	0.0114	-2.5 to 2.5	Pass
				-20	3.85	19.984	0.0115	-2.5 to 2.5	Pass
				-10	3.85	22.316	0.0129	-2.5 to 2.5	Pass
				0	3.85	31.128	0.0180	-2.5 to 2.5	Pass
				10	3.85	29.640	0.0171	-2.5 to 2.5	Pass
				30	3.85	31.385	0.0181	-2.5 to 2.5	Pass
				40	3.85	31.943	0.0184	-2.5 to 2.5	Pass
				50	3.85	35.119	0.0203	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.27	4.191	0.0024	-2.5 to 2.5	Pass
					3.85	-10.643	-0.0061	-2.5 to 2.5	Pass
					4.43	-9.699	-0.0055	-2.5 to 2.5	Pass
				-30	3.85	-0.715	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	5.493	0.0031	-2.5 to 2.5	Pass
				-10	3.85	10.672	0.0061	-2.5 to 2.5	Pass
				0	3.85	12.803	0.0073	-2.5 to 2.5	Pass
				10	3.85	11.873	0.0068	-2.5 to 2.5	Pass
				30	3.85	10.500	0.0060	-2.5 to 2.5	Pass
				40	3.85	11.516	0.0066	-2.5 to 2.5	Pass
				50	3.85	16.608	0.0095	-2.5 to 2.5	Pass

16QAM	1710.7	6	0	20	3.27	-11.444	-0.0067	-2.5 to 2.5	Pass
					3.85	-17.452	-0.0102	-2.5 to 2.5	Pass
					4.43	-22.287	-0.0130	-2.5 to 2.5	Pass
				-30	3.85	-23.332	-0.0136	-2.5 to 2.5	Pass
				-20	3.85	-32.330	-0.0189	-2.5 to 2.5	Pass
				-10	3.85	-28.796	-0.0168	-2.5 to 2.5	Pass
				0	3.85	-31.013	-0.0181	-2.5 to 2.5	Pass
				10	3.85	-33.231	-0.0194	-2.5 to 2.5	Pass
				30	3.85	-31.686	-0.0185	-2.5 to 2.5	Pass
				40	3.85	-35.405	-0.0207	-2.5 to 2.5	Pass
				50	3.85	-33.860	-0.0198	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.27	33.875	0.0196	-2.5 to 2.5	Pass
					3.85	37.508	0.0216	-2.5 to 2.5	Pass
					4.43	36.936	0.0213	-2.5 to 2.5	Pass
				-30	3.85	38.552	0.0223	-2.5 to 2.5	Pass
				-20	3.85	31.343	0.0181	-2.5 to 2.5	Pass
				-10	3.85	30.084	0.0174	-2.5 to 2.5	Pass
				0	3.85	28.968	0.0167	-2.5 to 2.5	Pass
				10	3.85	20.356	0.0117	-2.5 to 2.5	Pass
				30	3.85	27.266	0.0157	-2.5 to 2.5	Pass
				40	3.85	26.736	0.0154	-2.5 to 2.5	Pass
				50	3.85	26.093	0.0151	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.27	24.791	0.0141	-2.5 to 2.5	Pass
					3.85	22.173	0.0126	-2.5 to 2.5	Pass
					4.43	20.714	0.0118	-2.5 to 2.5	Pass
				-30	3.85	23.832	0.0136	-2.5 to 2.5	Pass
				-20	3.85	10.629	0.0061	-2.5 to 2.5	Pass
				-10	3.85	23.346	0.0133	-2.5 to 2.5	Pass
				0	3.85	24.748	0.0141	-2.5 to 2.5	Pass
				10	3.85	27.223	0.0155	-2.5 to 2.5	Pass
				30	3.85	28.152	0.0160	-2.5 to 2.5	Pass
				40	3.85	23.932	0.0136	-2.5 to 2.5	Pass
				50	3.85	17.409	0.0099	-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	-22.774	-0.0133	-2.5 to 2.5	Pass
					3.85	-19.755	-0.0115	-2.5 to 2.5	Pass
					4.43	-29.697	-0.0174	-2.5 to 2.5	Pass
				-30	3.85	-23.303	-0.0136	-2.5 to 2.5	Pass
				-20	3.85	-35.520	-0.0208	-2.5 to 2.5	Pass
				-10	3.85	0.858	0.0005	-2.5 to 2.5	Pass
				0	3.85	-6.866	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-3.619	-0.0021	-2.5 to 2.5	Pass
				30	3.85	4.034	0.0024	-2.5 to 2.5	Pass
				40	3.85	9.055	0.0053	-2.5 to 2.5	Pass
				50	3.85	14.377	0.0084	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.27	-11.516	-0.0066	-2.5 to 2.5	Pass
					3.85	-22.817	-0.0132	-2.5 to 2.5	Pass
					4.43	-25.306	-0.0146	-2.5 to 2.5	Pass
				-30	3.85	-19.584	-0.0113	-2.5 to 2.5	Pass
				-20	3.85	-14.591	-0.0084	-2.5 to 2.5	Pass
				-10	3.85	-7.968	-0.0046	-2.5 to 2.5	Pass
				0	3.85	2.174	0.0013	-2.5 to 2.5	Pass

16QAM	1753.5	15	0	10	3.85	0.243	0.0001	-2.5 to 2.5	Pass
				30	3.85	7.153	0.0041	-2.5 to 2.5	Pass
				40	3.85	7.882	0.0045	-2.5 to 2.5	Pass
				50	3.85	17.595	0.0102	-2.5 to 2.5	Pass
				20	3.27	-21.257	-0.0121	-2.5 to 2.5	Pass
					3.85	-34.547	-0.0197	-2.5 to 2.5	Pass
					4.43	-32.115	-0.0183	-2.5 to 2.5	Pass
				-30	3.85	-20.914	-0.0119	-2.5 to 2.5	Pass
				-20	3.85	-9.756	-0.0056	-2.5 to 2.5	Pass
				-10	3.85	-2.589	-0.0015	-2.5 to 2.5	Pass
	1711.5	15	0	0	3.85	0.243	0.0001	-2.5 to 2.5	Pass
				10	3.85	-1.402	-0.0008	-2.5 to 2.5	Pass
				30	3.85	4.392	0.0025	-2.5 to 2.5	Pass
				40	3.85	11.773	0.0067	-2.5 to 2.5	Pass
				50	3.85	16.937	0.0097	-2.5 to 2.5	Pass
				20	3.27	25.105	0.0147	-2.5 to 2.5	Pass
					3.85	-16.923	-0.0099	-2.5 to 2.5	Pass
					4.43	-19.298	-0.0113	-2.5 to 2.5	Pass
				-30	3.85	-13.032	-0.0076	-2.5 to 2.5	Pass
				-20	3.85	-9.785	-0.0057	-2.5 to 2.5	Pass
16QAM	1732.5	15	0	-10	3.85	-9.141	-0.0053	-2.5 to 2.5	Pass
				0	3.85	-9.727	-0.0057	-2.5 to 2.5	Pass
				10	3.85	-5.779	-0.0034	-2.5 to 2.5	Pass
				30	3.85	-6.366	-0.0037	-2.5 to 2.5	Pass
				40	3.85	-4.363	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-1.931	-0.0011	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.27	14.119	0.0081	-2.5 to 2.5	Pass
					3.85	16.637	0.0096	-2.5 to 2.5	Pass
					4.43	14.691	0.0085	-2.5 to 2.5	Pass
				-30	3.85	7.496	0.0043	-2.5 to 2.5	Pass
				-20	3.85	-5.164	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-4.735	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-6.337	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-11.086	-0.0064	-2.5 to 2.5	Pass
				30	3.85	-13.018	-0.0075	-2.5 to 2.5	Pass
				40	3.85	-13.175	-0.0076	-2.5 to 2.5	Pass
				50	3.85	-17.881	-0.0103	-2.5 to 2.5	Pass
	1712.5	15	0	20	3.27	19.512	0.0111	-2.5 to 2.5	Pass
					3.85	20.742	0.0118	-2.5 to 2.5	Pass
					4.43	10.757	0.0061	-2.5 to 2.5	Pass
				-30	3.85	3.991	0.0023	-2.5 to 2.5	Pass
				-20	3.85	0.772	0.0004	-2.5 to 2.5	Pass
				-10	3.85	-3.619	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-5.164	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-7.353	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-8.583	-0.0049	-2.5 to 2.5	Pass
				40	3.85	-6.380	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-10.543	-0.0060	-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	8.483	0.0050	-2.5 to 2.5	Pass
					3.85	-22.717	-0.0133	-2.5 to 2.5	Pass
					4.43	-0.443	-0.0003	-2.5 to 2.5	Pass

				-30	3.85	-3.104	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-1.702	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	2.704	0.0016	-2.5 to 2.5	Pass
				0	3.85	7.896	0.0046	-2.5 to 2.5	Pass
				10	3.85	17.695	0.0103	-2.5 to 2.5	Pass
				30	3.85	23.990	0.0140	-2.5 to 2.5	Pass
				40	3.85	34.432	0.0201	-2.5 to 2.5	Pass
				50	3.85	6.781	0.0040	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.27	-1.230	-0.0007	-2.5 to 2.5	Pass
					3.85	-15.864	-0.0092	-2.5 to 2.5	Pass
					4.43	-10.743	-0.0062	-2.5 to 2.5	Pass
				-30	3.85	-8.311	-0.0048	-2.5 to 2.5	Pass
				-20	3.85	-6.394	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-1.531	-0.0009	-2.5 to 2.5	Pass
				0	3.85	21.143	0.0122	-2.5 to 2.5	Pass
				10	3.85	-18.740	-0.0108	-2.5 to 2.5	Pass
				30	3.85	-11.430	-0.0066	-2.5 to 2.5	Pass
				40	3.85	-6.266	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-6.108	-0.0035	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.27	8.168	0.0047	-2.5 to 2.5	Pass
					3.85	-7.010	-0.0040	-2.5 to 2.5	Pass
					4.43	0.143	0.0001	-2.5 to 2.5	Pass
				-30	3.85	9.055	0.0052	-2.5 to 2.5	Pass
				-20	3.85	13.704	0.0078	-2.5 to 2.5	Pass
				-10	3.85	26.107	0.0149	-2.5 to 2.5	Pass
				0	3.85	30.127	0.0172	-2.5 to 2.5	Pass
				10	3.85	38.595	0.0220	-2.5 to 2.5	Pass
				30	3.85	8.812	0.0050	-2.5 to 2.5	Pass
				40	3.85	5.236	0.0030	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	20	3.27	14.291	0.0083	-2.5 to 2.5	Pass
					3.85	23.775	0.0139	-2.5 to 2.5	Pass
					4.43	26.650	0.0156	-2.5 to 2.5	Pass
				-30	3.85	25.520	0.0149	-2.5 to 2.5	Pass
				-20	3.85	25.349	0.0148	-2.5 to 2.5	Pass
				-10	3.85	37.766	0.0221	-2.5 to 2.5	Pass
				0	3.85	-1.888	-0.0011	-2.5 to 2.5	Pass
				10	3.85	2.375	0.0014	-2.5 to 2.5	Pass
				30	3.85	1.502	0.0009	-2.5 to 2.5	Pass
				40	3.85	5.507	0.0032	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.27	-5.236	-0.0030	-2.5 to 2.5	Pass
					3.85	-7.238	-0.0042	-2.5 to 2.5	Pass
					4.43	-7.138	-0.0041	-2.5 to 2.5	Pass
				-30	3.85	-14.591	-0.0084	-2.5 to 2.5	Pass
				-20	3.85	-20.056	-0.0116	-2.5 to 2.5	Pass
				-10	3.85	-25.463	-0.0147	-2.5 to 2.5	Pass
				0	3.85	-34.347	-0.0198	-2.5 to 2.5	Pass
				10	3.85	11.230	0.0065	-2.5 to 2.5	Pass
				30	3.85	8.497	0.0049	-2.5 to 2.5	Pass
				40	3.85	3.405	0.0020	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.27	28.653	0.0163	-2.5 to 2.5	Pass
					3.85	35.849	0.0205	-2.5 to 2.5	Pass
					4.43	30.127	0.0172	-2.5 to 2.5	Pass
				-30	3.85	20.986	0.0120	-2.5 to 2.5	Pass
				-20	3.85	10.157	0.0058	-2.5 to 2.5	Pass
				-10	3.85	6.080	0.0035	-2.5 to 2.5	Pass
				0	3.85	0.286	0.0002	-2.5 to 2.5	Pass

				10	3.85	-4.864	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-11.587	-0.0066	-2.5 to 2.5	Pass
				40	3.85	-8.726	-0.0050	-2.5 to 2.5	Pass
				50	3.85	-14.133	-0.0081	-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	-4.907	-0.0029	-2.5 to 2.5	Pass
					3.85	13.418	0.0078	-2.5 to 2.5	Pass
					4.43	4.020	0.0023	-2.5 to 2.5	Pass
				-30	3.85	5.350	0.0031	-2.5 to 2.5	Pass
				-20	3.85	11.473	0.0067	-2.5 to 2.5	Pass
				-10	3.85	21.572	0.0126	-2.5 to 2.5	Pass
				0	3.85	30.899	0.0180	-2.5 to 2.5	Pass
				10	3.85	41.199	0.0240	-2.5 to 2.5	Pass
				30	3.85	-2.375	-0.0014	-2.5 to 2.5	Pass
				40	3.85	9.670	0.0056	-2.5 to 2.5	Pass
				50	3.85	15.893	0.0093	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.27	-24.462	-0.0141	-2.5 to 2.5	Pass
					3.85	8.211	0.0047	-2.5 to 2.5	Pass
					4.43	13.318	0.0077	-2.5 to 2.5	Pass
				-30	3.85	19.870	0.0115	-2.5 to 2.5	Pass
				-20	3.85	28.510	0.0165	-2.5 to 2.5	Pass
				-10	3.85	-11.044	-0.0064	-2.5 to 2.5	Pass
				0	3.85	-4.206	-0.0024	-2.5 to 2.5	Pass
				10	3.85	3.777	0.0022	-2.5 to 2.5	Pass
				30	3.85	8.841	0.0051	-2.5 to 2.5	Pass
				40	3.85	14.477	0.0084	-2.5 to 2.5	Pass
				50	3.85	19.140	0.0110	-2.5 to 2.5	Pass
	1750	50	0	20	3.27	1.345	0.0008	-2.5 to 2.5	Pass
					3.85	-16.193	-0.0093	-2.5 to 2.5	Pass
					4.43	-2.031	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	6.938	0.0040	-2.5 to 2.5	Pass
				-20	3.85	22.974	0.0131	-2.5 to 2.5	Pass
				-10	3.85	29.526	0.0169	-2.5 to 2.5	Pass
				0	3.85	35.434	0.0202	-2.5 to 2.5	Pass
				10	3.85	6.166	0.0035	-2.5 to 2.5	Pass
				30	3.85	17.767	0.0102	-2.5 to 2.5	Pass
				40	3.85	23.475	0.0134	-2.5 to 2.5	Pass
16QAM	1715	50	0	20	3.27	25.892	0.0151	-2.5 to 2.5	Pass
					3.85	31.486	0.0184	-2.5 to 2.5	Pass
					4.43	31.714	0.0185	-2.5 to 2.5	Pass
				-30	3.85	31.028	0.0181	-2.5 to 2.5	Pass
				-20	3.85	24.805	0.0145	-2.5 to 2.5	Pass
				-10	3.85	25.291	0.0147	-2.5 to 2.5	Pass
				0	3.85	21.472	0.0125	-2.5 to 2.5	Pass
				10	3.85	20.485	0.0119	-2.5 to 2.5	Pass
				30	3.85	22.030	0.0128	-2.5 to 2.5	Pass
				40	3.85	34.132	0.0199	-2.5 to 2.5	Pass
				50	3.85	33.059	0.0193	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.27	16.165	0.0093	-2.5 to 2.5	Pass
					3.85	15.249	0.0088	-2.5 to 2.5	Pass
					4.43	6.208	0.0036	-2.5 to 2.5	Pass

				-30	3.85	13.990	0.0081	-2.5 to 2.5	Pass
				-20	3.85	5.779	0.0033	-2.5 to 2.5	Pass
				-10	3.85	-1.588	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-1.359	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-9.770	-0.0056	-2.5 to 2.5	Pass
				30	3.85	-13.347	-0.0077	-2.5 to 2.5	Pass
				40	3.85	-15.450	-0.0089	-2.5 to 2.5	Pass
				50	3.85	-16.351	-0.0094	-2.5 to 2.5	Pass
	1750	50	0	20	3.27	35.791	0.0205	-2.5 to 2.5	Pass
					3.85	1.059	0.0006	-2.5 to 2.5	Pass
					4.43	-15.349	-0.0088	-2.5 to 2.5	Pass
				-30	3.85	-28.553	-0.0163	-2.5 to 2.5	Pass
				-20	3.85	-5.965	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-21.043	-0.0120	-2.5 to 2.5	Pass
				0	3.85	-37.522	-0.0214	-2.5 to 2.5	Pass
				10	3.85	-7.467	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-11.315	-0.0065	-2.5 to 2.5	Pass
				40	3.85	-16.580	-0.0095	-2.5 to 2.5	Pass
				50	3.85	-26.879	-0.0154	-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	-37.308	-0.0217	-2.5 to 2.5	Pass
					3.85	-25.263	-0.0147	-2.5 to 2.5	Pass
					4.43	-42.000	-0.0245	-2.5 to 2.5	Pass
				-30	3.85	-14.462	-0.0084	-2.5 to 2.5	Pass
				-20	3.85	-18.668	-0.0109	-2.5 to 2.5	Pass
				-10	3.85	-16.737	-0.0097	-2.5 to 2.5	Pass
				0	3.85	-15.793	-0.0092	-2.5 to 2.5	Pass
				10	3.85	-12.374	-0.0072	-2.5 to 2.5	Pass
				30	3.85	-9.513	-0.0055	-2.5 to 2.5	Pass
				40	3.85	-9.599	-0.0056	-2.5 to 2.5	Pass
	1732.5	75	0	20	3.27	-0.157	-0.0001	-2.5 to 2.5	Pass
					3.85	-15.965	-0.0092	-2.5 to 2.5	Pass
					4.43	-14.348	-0.0083	-2.5 to 2.5	Pass
				-30	3.85	-7.010	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-10.529	-0.0061	-2.5 to 2.5	Pass
				-10	3.85	-6.938	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-5.136	-0.0030	-2.5 to 2.5	Pass
				10	3.85	-3.548	-0.0020	-2.5 to 2.5	Pass
				30	3.85	2.875	0.0017	-2.5 to 2.5	Pass
				40	3.85	1.731	0.0010	-2.5 to 2.5	Pass
	1747.5	75	0	20	3.27	1.731	0.0010	-2.5 to 2.5	Pass
					3.85	-11.816	-0.0068	-2.5 to 2.5	Pass
					4.43	-7.267	-0.0042	-2.5 to 2.5	Pass
				-30	3.85	-5.951	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	3.104	0.0018	-2.5 to 2.5	Pass
				-10	3.85	10.800	0.0062	-2.5 to 2.5	Pass
				0	3.85	13.304	0.0076	-2.5 to 2.5	Pass
				10	3.85	15.464	0.0088	-2.5 to 2.5	Pass
				30	3.85	21.100	0.0121	-2.5 to 2.5	Pass
				40	3.85	26.093	0.0149	-2.5 to 2.5	Pass

16QAM	1717.5	75	0	50	3.85	25.649	0.0147	-2.5 to 2.5	Pass
				20	3.27	-3.977	-0.0023	-2.5 to 2.5	Pass
					3.85	-3.762	-0.0022	-2.5 to 2.5	Pass
					4.43	-4.005	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-4.349	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-8.898	-0.0052	-2.5 to 2.5	Pass
				-10	3.85	-5.507	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-1.931	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-5.836	-0.0034	-2.5 to 2.5	Pass
				30	3.85	-6.166	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-7.696	-0.0045	-2.5 to 2.5	Pass
				50	3.85	-7.052	-0.0041	-2.5 to 2.5	Pass
	1732.5	75	0	20	3.27	5.636	0.0033	-2.5 to 2.5	Pass
					3.85	4.835	0.0028	-2.5 to 2.5	Pass
					4.43	5.250	0.0030	-2.5 to 2.5	Pass
					3.85	-0.558	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-3.591	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-9.141	-0.0053	-2.5 to 2.5	Pass
				-10	3.85	-10.471	-0.0060	-2.5 to 2.5	Pass
				0	3.85	-9.699	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-5.121	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-12.259	-0.0071	-2.5 to 2.5	Pass
				40	3.85	-13.790	-0.0080	-2.5 to 2.5	Pass
				50	3.85	31.157	0.0178	-2.5 to 2.5	Pass
	1747.5	75	0	20	3.27	31.157	0.0178	-2.5 to 2.5	Pass
					3.85	31.600	0.0181	-2.5 to 2.5	Pass
					4.43	28.281	0.0162	-2.5 to 2.5	Pass
					3.85	23.289	0.0133	-2.5 to 2.5	Pass
				-30	3.85	18.182	0.0104	-2.5 to 2.5	Pass
				-20	3.85	13.590	0.0078	-2.5 to 2.5	Pass
				-10	3.85	13.404	0.0077	-2.5 to 2.5	Pass
				0	3.85	12.002	0.0069	-2.5 to 2.5	Pass
				10	3.85	7.968	0.0046	-2.5 to 2.5	Pass
				30	3.85	4.950	0.0028	-2.5 to 2.5	Pass
				40	3.85	13.347	0.0076	-2.5 to 2.5	Pass
				50	3.85				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	2.060	0.0012	-2.5 to 2.5	Pass
					3.85	-35.548	-0.0207	-2.5 to 2.5	Pass
					4.43	-15.764	-0.0092	-2.5 to 2.5	Pass
					3.85	-30.398	-0.0177	-2.5 to 2.5	Pass
				-30	3.85	-6.065	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-18.754	-0.0109	-2.5 to 2.5	Pass
				-10	3.85	-22.602	-0.0131	-2.5 to 2.5	Pass
				0	3.85	-25.234	-0.0147	-2.5 to 2.5	Pass
				10	3.85	-24.333	-0.0141	-2.5 to 2.5	Pass
				30	3.85	-31.400	-0.0183	-2.5 to 2.5	Pass
				40	3.85	-28.167	-0.0164	-2.5 to 2.5	Pass
				50	3.85	-11.888	-0.0069	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.27	-11.888	-0.0069	-2.5 to 2.5	Pass
					3.85	-26.951	-0.0156	-2.5 to 2.5	Pass
					4.43	-22.945	-0.0132	-2.5 to 2.5	Pass
					3.85	-26.035	-0.0150	-2.5 to 2.5	Pass
				-30	3.85	-22.373	-0.0129	-2.5 to 2.5	Pass
				-20	3.85	-24.648	-0.0142	-2.5 to 2.5	Pass
				-10	3.85				Pass
				0	3.85				Pass

				0	3.85	-23.646	-0.0136	-2.5 to 2.5	Pass
				10	3.85	-21.472	-0.0124	-2.5 to 2.5	Pass
				30	3.85	-21.057	-0.0122	-2.5 to 2.5	Pass
				40	3.85	-20.528	-0.0118	-2.5 to 2.5	Pass
				50	3.85	-23.875	-0.0138	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	1.030	0.0006	-2.5 to 2.5	Pass
					3.85	-13.947	-0.0080	-2.5 to 2.5	Pass
					4.43	-11.187	-0.0064	-2.5 to 2.5	Pass
				-30	3.85	-6.251	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-2.403	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	1.059	0.0006	-2.5 to 2.5	Pass
				0	3.85	3.033	0.0017	-2.5 to 2.5	Pass
				10	3.85	3.862	0.0022	-2.5 to 2.5	Pass
				30	3.85	7.896	0.0045	-2.5 to 2.5	Pass
				40	3.85	7.639	0.0044	-2.5 to 2.5	Pass
				50	3.85	10.629	0.0061	-2.5 to 2.5	Pass
16QAM	1720	100	0	20	3.27	6.166	0.0036	-2.5 to 2.5	Pass
					3.85	10.171	0.0059	-2.5 to 2.5	Pass
					4.43	7.682	0.0045	-2.5 to 2.5	Pass
				-30	3.85	4.578	0.0027	-2.5 to 2.5	Pass
				-20	3.85	9.971	0.0058	-2.5 to 2.5	Pass
				-10	3.85	10.028	0.0058	-2.5 to 2.5	Pass
				0	3.85	8.769	0.0051	-2.5 to 2.5	Pass
				10	3.85	8.683	0.0050	-2.5 to 2.5	Pass
				30	3.85	7.882	0.0046	-2.5 to 2.5	Pass
				40	3.85	8.311	0.0048	-2.5 to 2.5	Pass
				50	3.85	9.828	0.0057	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.27	-23.475	-0.0135	-2.5 to 2.5	Pass
					3.85	-18.697	-0.0108	-2.5 to 2.5	Pass
					4.43	-19.770	-0.0114	-2.5 to 2.5	Pass
				-30	3.85	-19.655	-0.0113	-2.5 to 2.5	Pass
				-20	3.85	-22.717	-0.0131	-2.5 to 2.5	Pass
				-10	3.85	-19.856	-0.0115	-2.5 to 2.5	Pass
				0	3.85	-22.345	-0.0129	-2.5 to 2.5	Pass
				10	3.85	-23.675	-0.0137	-2.5 to 2.5	Pass
				30	3.85	-27.037	-0.0156	-2.5 to 2.5	Pass
				40	3.85	-23.732	-0.0137	-2.5 to 2.5	Pass
				50	3.85	-23.761	-0.0137	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	14.505	0.0083	-2.5 to 2.5	Pass
					3.85	15.006	0.0086	-2.5 to 2.5	Pass
					4.43	10.972	0.0063	-2.5 to 2.5	Pass
				-30	3.85	7.596	0.0044	-2.5 to 2.5	Pass
				-20	3.85	7.367	0.0042	-2.5 to 2.5	Pass
				-10	3.85	2.346	0.0013	-2.5 to 2.5	Pass
				0	3.85	0.873	0.0005	-2.5 to 2.5	Pass
				10	3.85	0.887	0.0005	-2.5 to 2.5	Pass
				30	3.85	0.300	0.0002	-2.5 to 2.5	Pass
				40	3.85	0.286	0.0002	-2.5 to 2.5	Pass
				50	3.85	-4.678	-0.0027	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B4_1.4MHz

Band: 4 / Bandwidth: 1.4MHz / NTNV						
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 / NTV						
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 / NTV						
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 / NTNV						
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

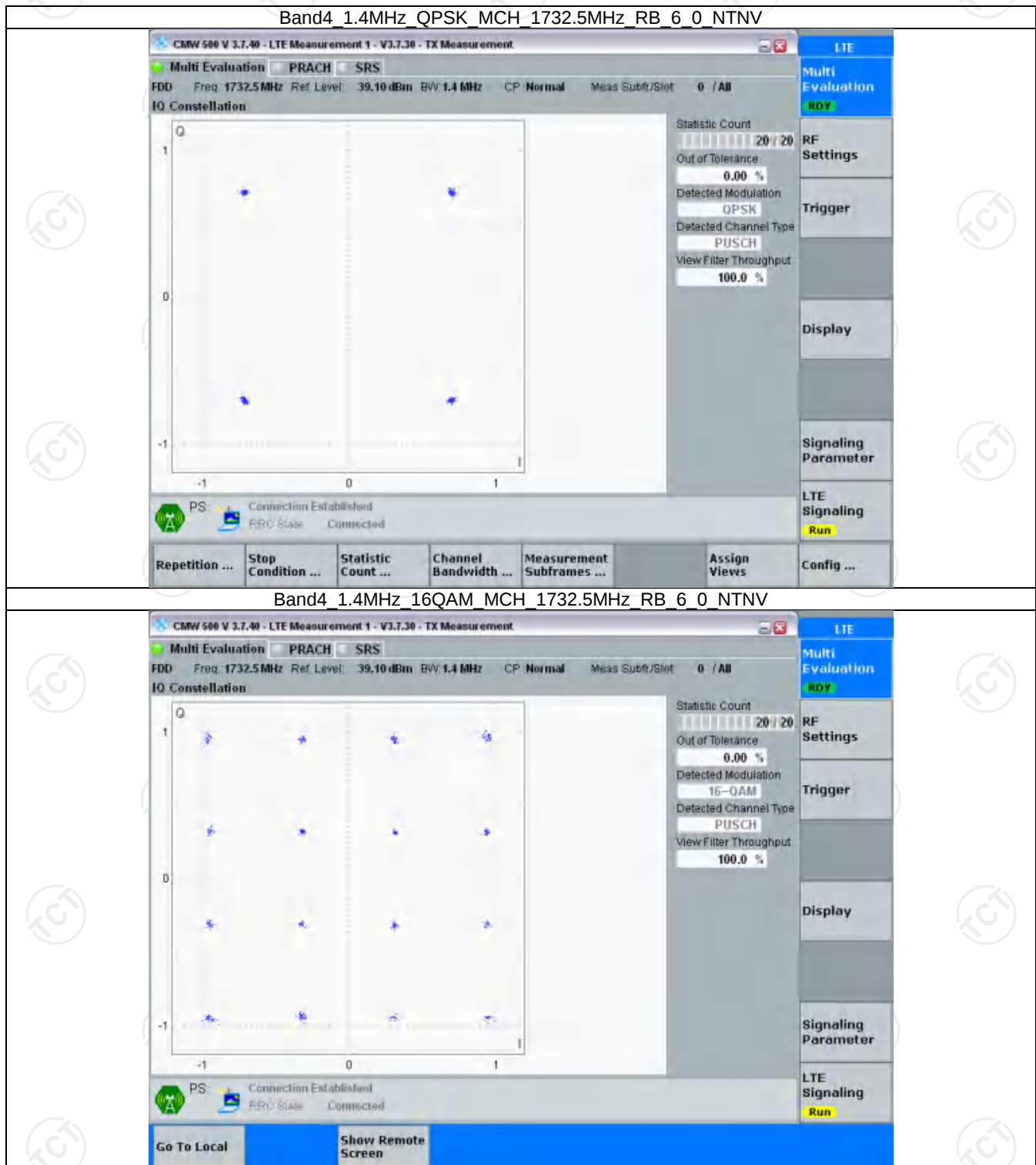
Band: 4 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	75	0	Refer To Test Graph		Pass
16QAM	1732.5	75	0	Refer To Test Graph		Pass

3.1.6 B4_20MHz

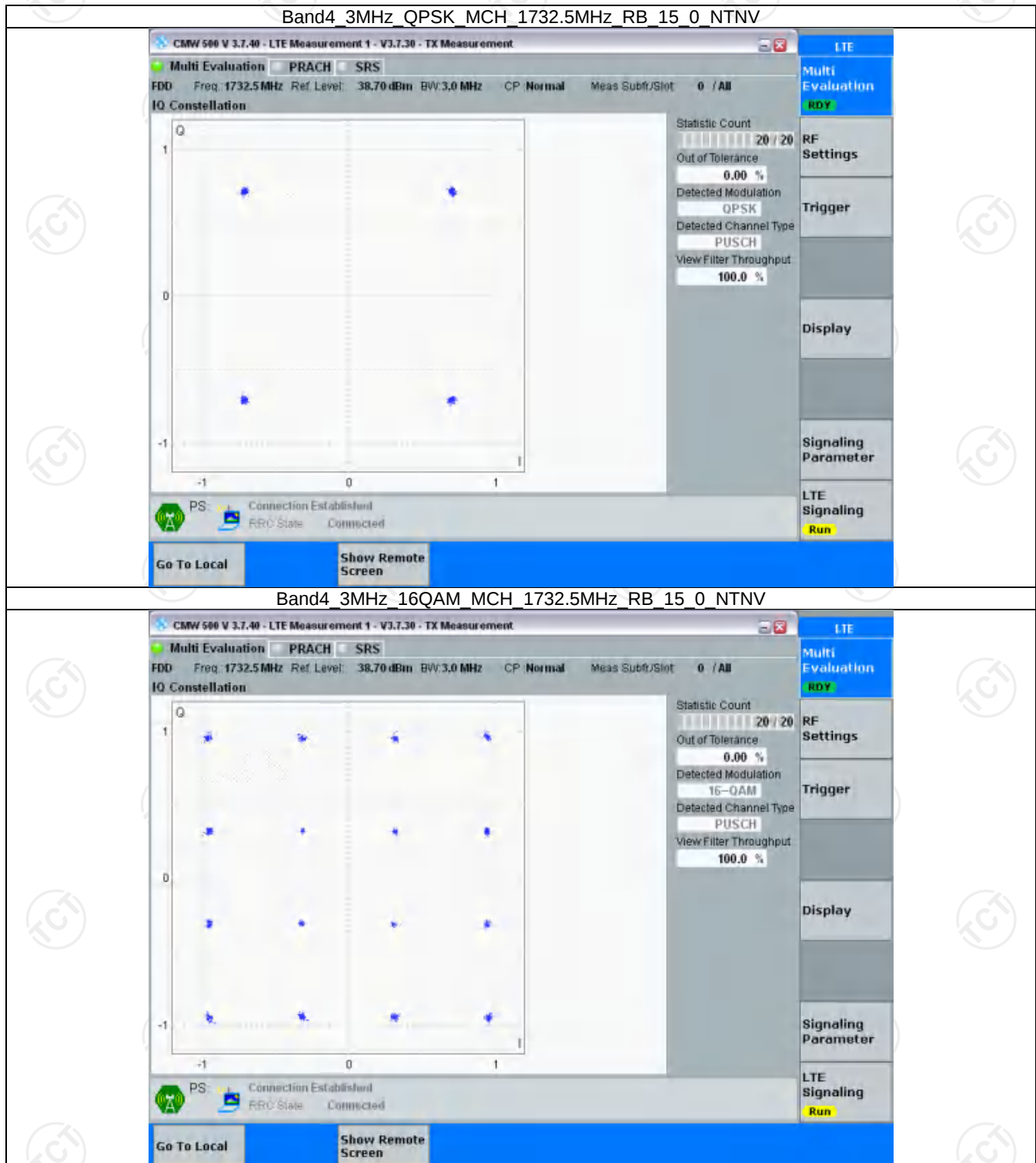
Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	100	0	Refer To Test Graph		Pass
16QAM	1732.5	100	0	Refer To Test Graph		Pass

3.2 Test Graph

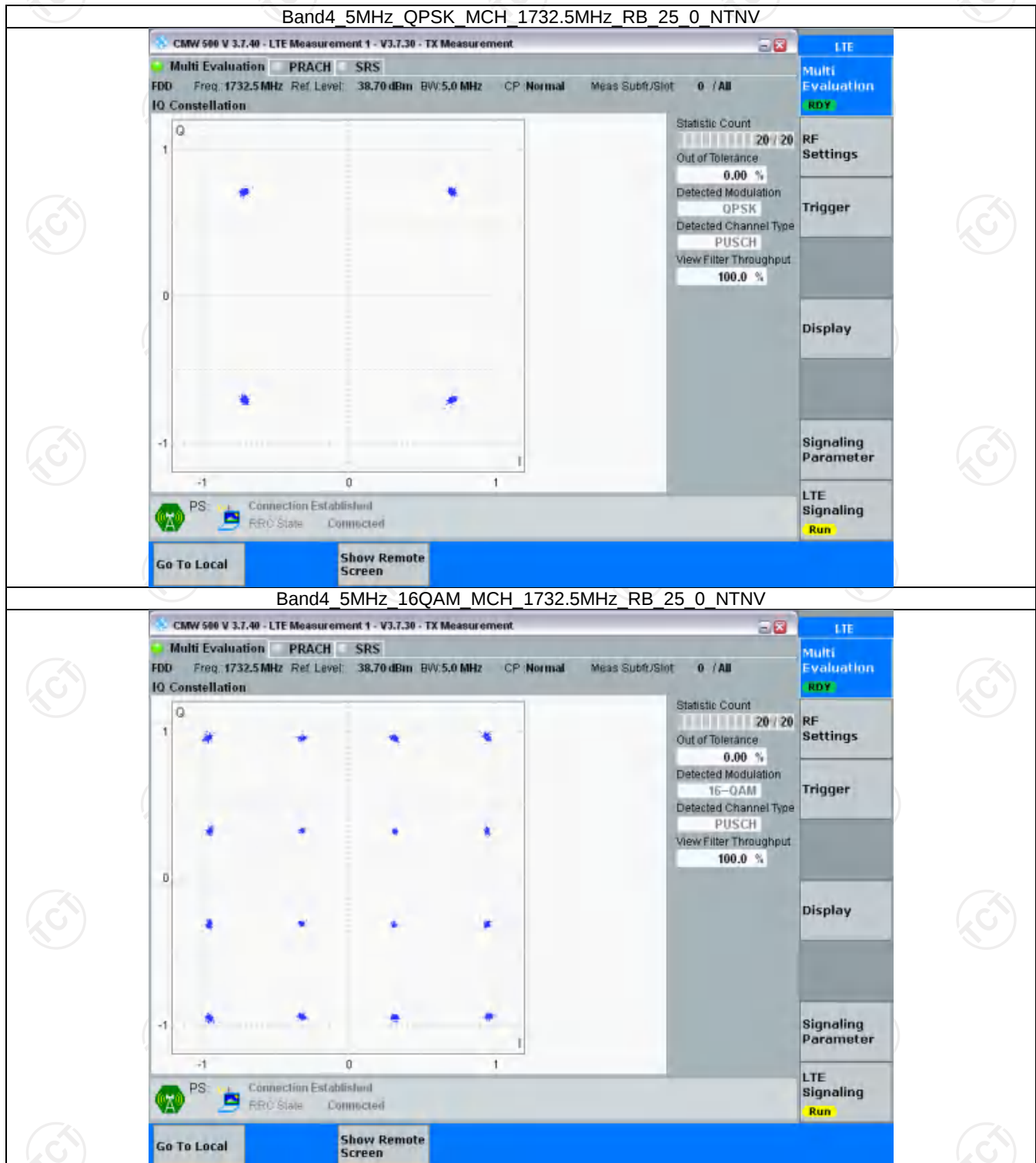
3.2.1 B4_1.4MHz



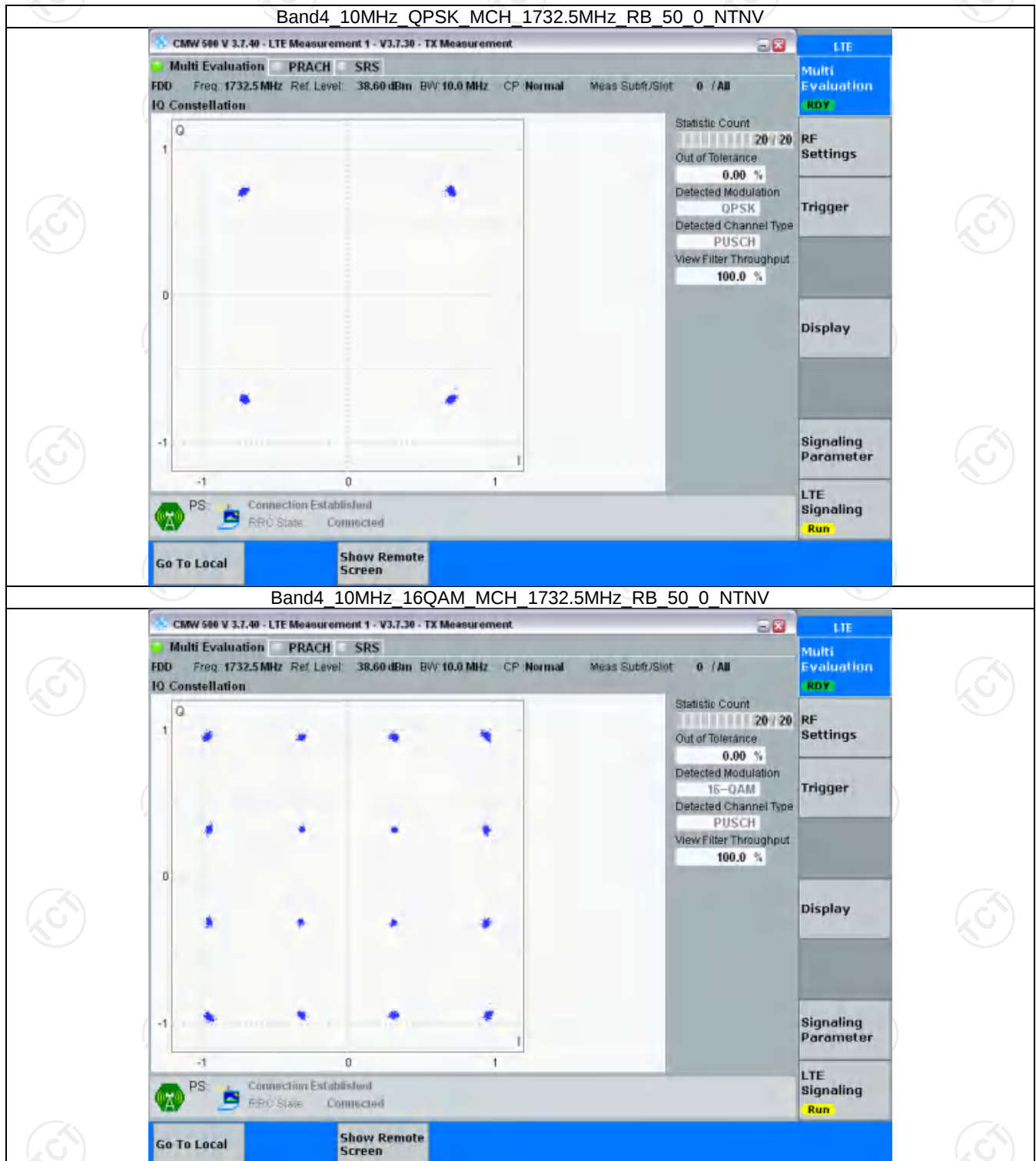
3.2.2 B4_3MHz



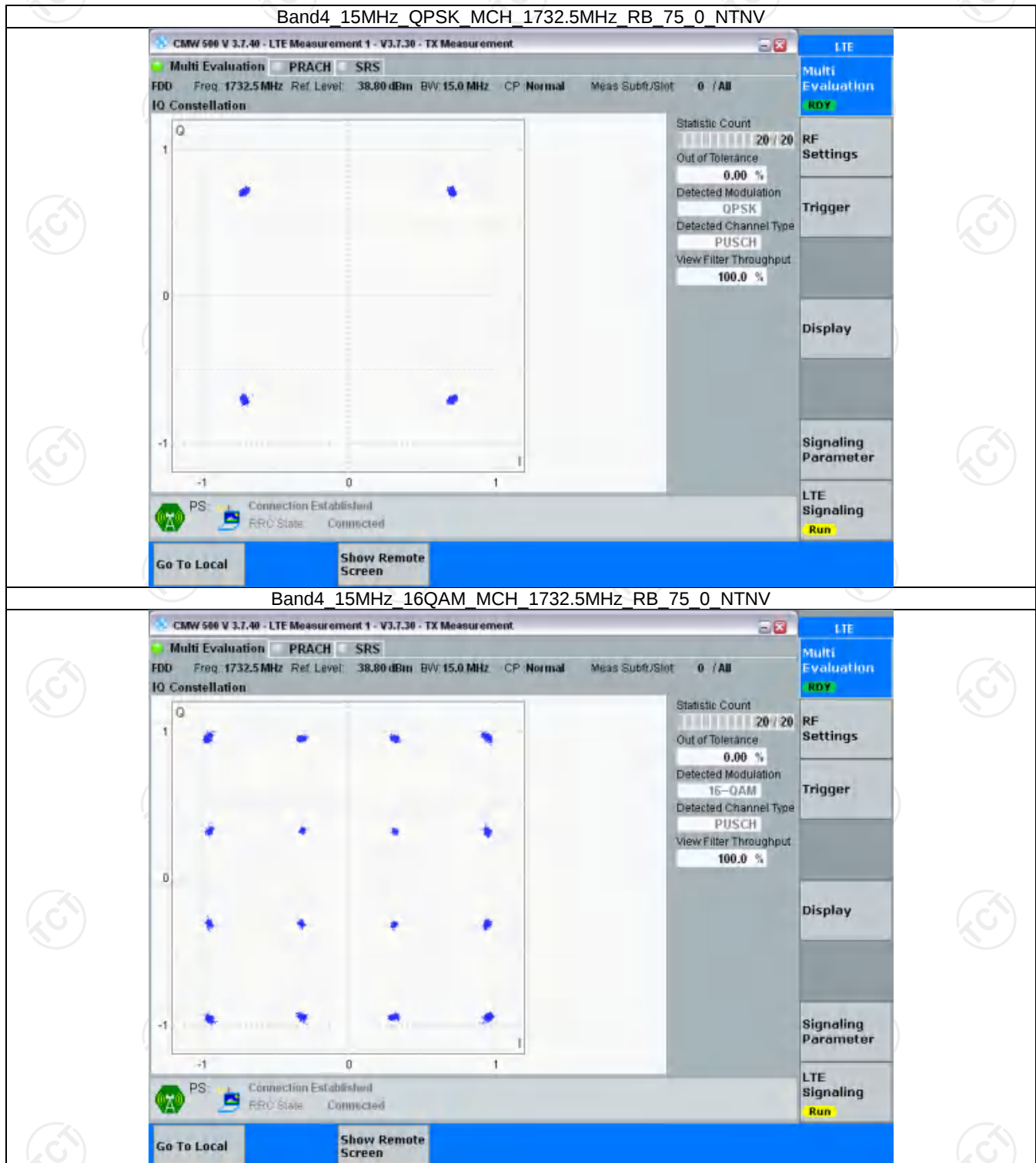
3.2.3 B4_5MHz



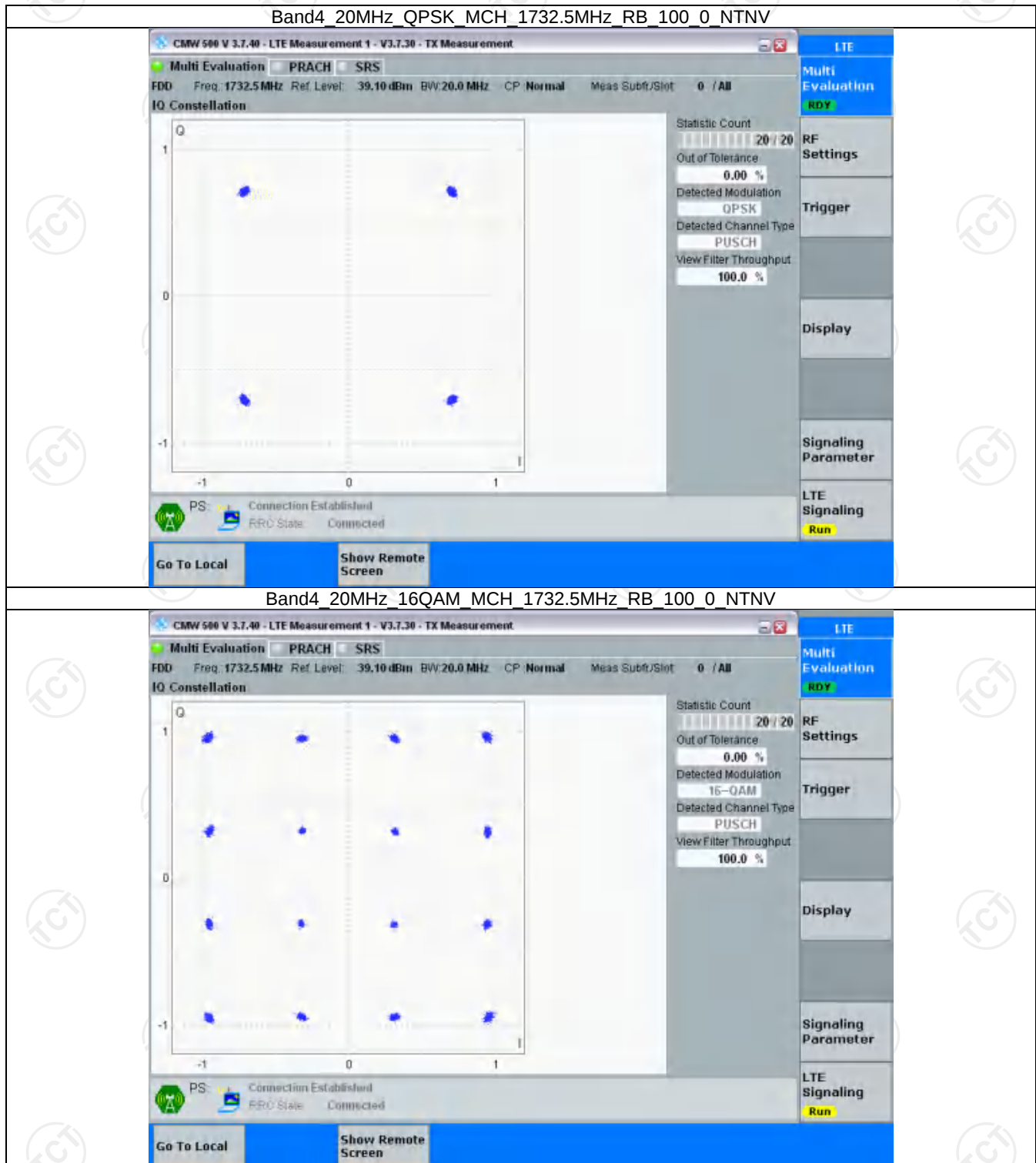
3.2.4 B4_10MHz



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	1.112	/	Pass
		1732.5	6	0	1.119	/	Pass
		1754.3	6	0	1.113	/	Pass
	16QAM	1710.7	6	0	1.113	/	Pass
		1732.5	6	0	1.117	/	Pass
		1754.3	6	0	1.108	/	Pass
3	QPSK	1711.5	15	0	2.765	/	Pass
		1732.5	15	0	2.758	/	Pass
		1753.5	15	0	2.778	/	Pass
	16QAM	1711.5	15	0	2.750	/	Pass
		1732.5	15	0	2.744	/	Pass
		1753.5	15	0	2.771	/	Pass
5	QPSK	1712.5	25	0	4.541	/	Pass
		1732.5	25	0	4.552	/	Pass
		1752.5	25	0	4.575	/	Pass
	16QAM	1712.5	25	0	4.546	/	Pass
		1732.5	25	0	4.565	/	Pass
		1752.5	25	0	4.552	/	Pass
10	QPSK	1715	50	0	9.083	/	Pass
		1732.5	50	0	9.042	/	Pass
		1750	50	0	9.085	/	Pass
	16QAM	1715	50	0	9.076	/	Pass
		1732.5	50	0	9.076	/	Pass
		1750	50	0	9.072	/	Pass
15	QPSK	1717.5	75	0	13.626	/	Pass
		1732.5	75	0	13.583	/	Pass
		1747.5	75	0	13.629	/	Pass
	16QAM	1717.5	75	0	13.637	/	Pass
		1732.5	75	0	13.612	/	Pass
		1747.5	75	0	13.626	/	Pass
20	QPSK	1720	100	0	18.123	/	Pass
		1732.5	100	0	18.154	/	Pass
		1745	100	0	18.185	/	Pass
	16QAM	1720	100	0	18.137	/	Pass
		1732.5	100	0	18.172	/	Pass
		1745	100	0	18.239	/	Pass

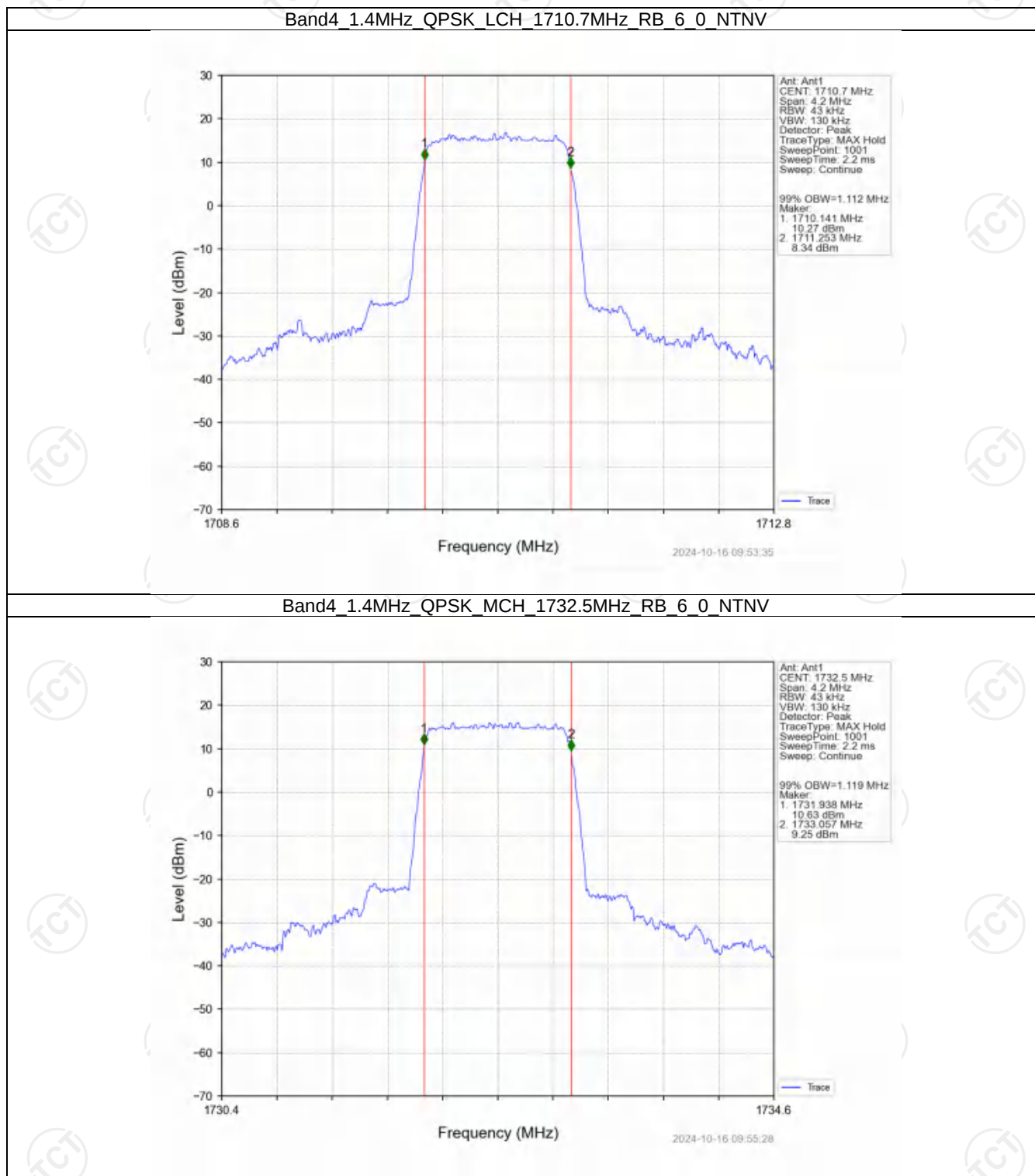
4.1.2 Band4_XDB

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	1.270	/	Pass
		1732.5	6	0	1.271	/	Pass
		1754.3	6	0	1.270	/	Pass

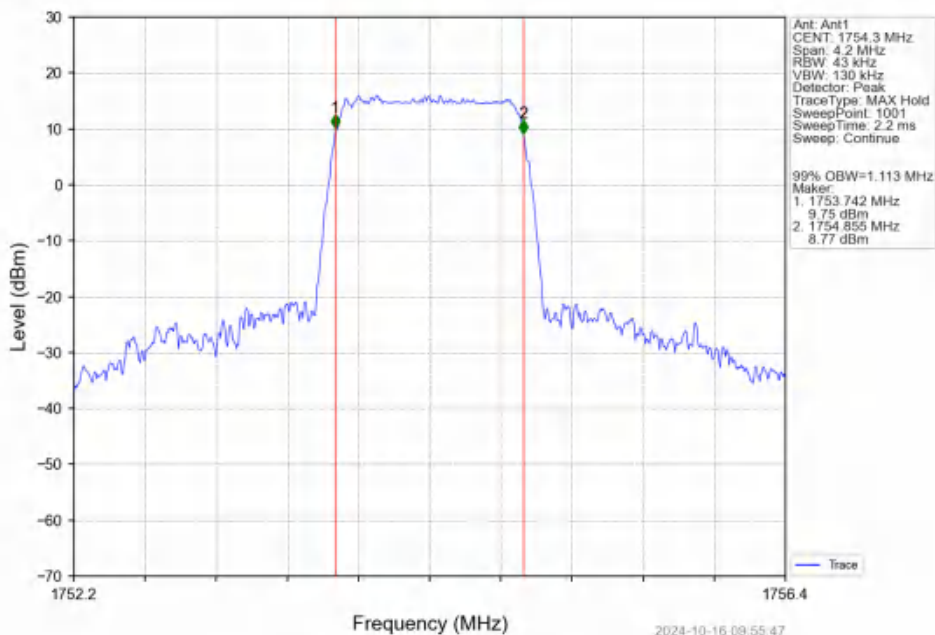
	16QAM	1710.7	6	0	1.281	/	Pass
		1732.5	6	0	1.275	/	Pass
		1754.3	6	0	1.269	/	Pass
3	QPSK	1711.5	15	0	3.086	/	Pass
		1732.5	15	0	3.063	/	Pass
		1753.5	15	0	3.099	/	Pass
	16QAM	1711.5	15	0	3.098	/	Pass
		1732.5	15	0	3.096	/	Pass
		1753.5	15	0	3.094	/	Pass
5	QPSK	1712.5	25	0	5.048	/	Pass
		1732.5	25	0	5.078	/	Pass
		1752.5	25	0	5.060	/	Pass
	16QAM	1712.5	25	0	5.066	/	Pass
		1732.5	25	0	5.081	/	Pass
		1752.5	25	0	5.069	/	Pass
10	QPSK	1715	50	0	10.014	/	Pass
		1732.5	50	0	9.999	/	Pass
		1750	50	0	10.030	/	Pass
	16QAM	1715	50	0	10.120	/	Pass
		1732.5	50	0	10.112	/	Pass
		1750	50	0	10.026	/	Pass
15	QPSK	1717.5	75	0	15.221	/	Pass
		1732.5	75	0	15.165	/	Pass
		1747.5	75	0	15.197	/	Pass
	16QAM	1717.5	75	0	15.191	/	Pass
		1732.5	75	0	15.141	/	Pass
		1747.5	75	0	15.254	/	Pass
20	QPSK	1720	100	0	20.117	/	Pass
		1732.5	100	0	20.098	/	Pass
		1745	100	0	19.982	/	Pass
	16QAM	1720	100	0	20.108	/	Pass
		1732.5	100	0	20.000	/	Pass
		1745	100	0	20.063	/	Pass

4.2 Test Graph

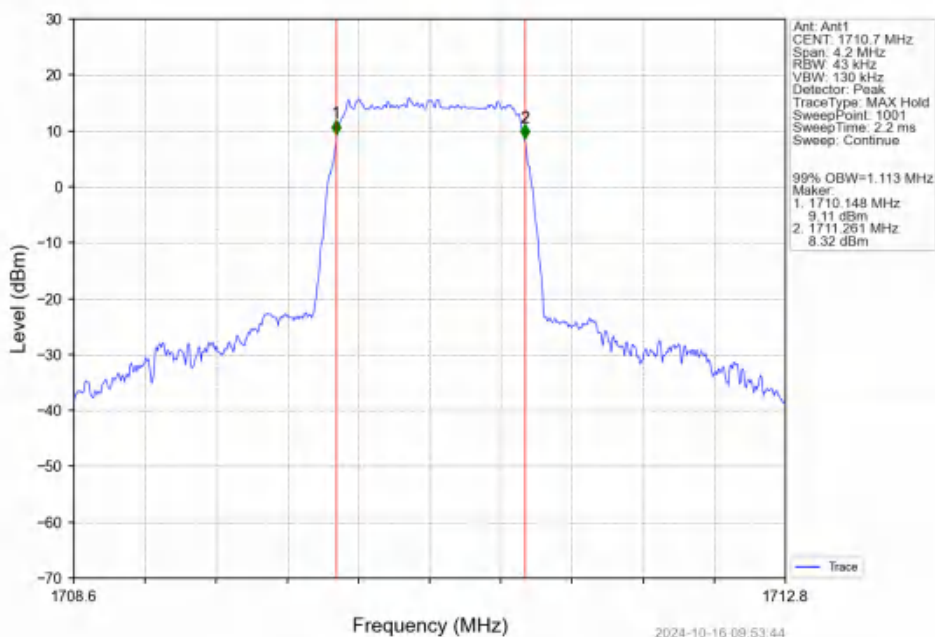
4.2.1 Band4_OBW



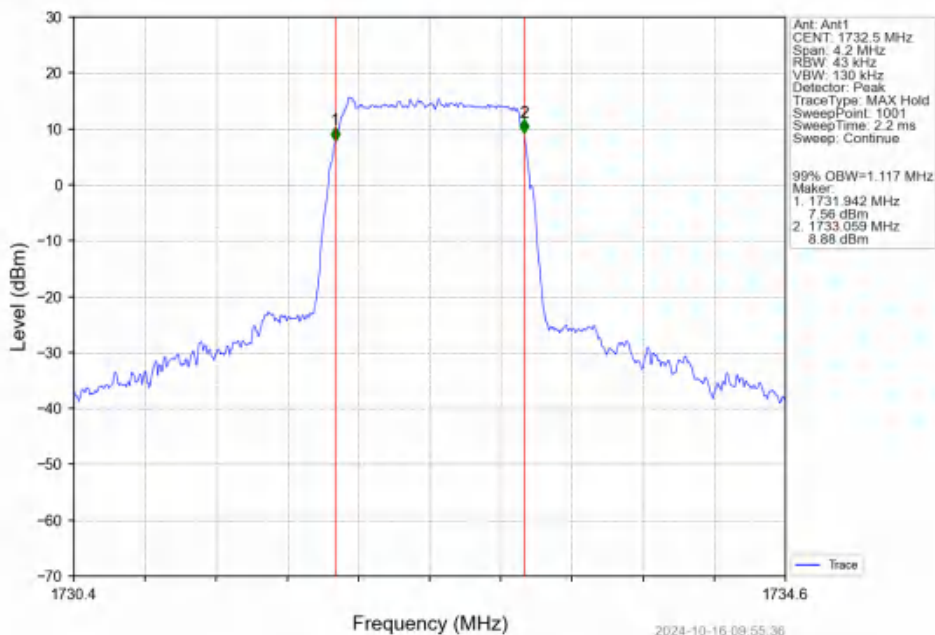
Band4 1.4MHz QPSK HCH 1754.3MHz RB 6 0 NTNV



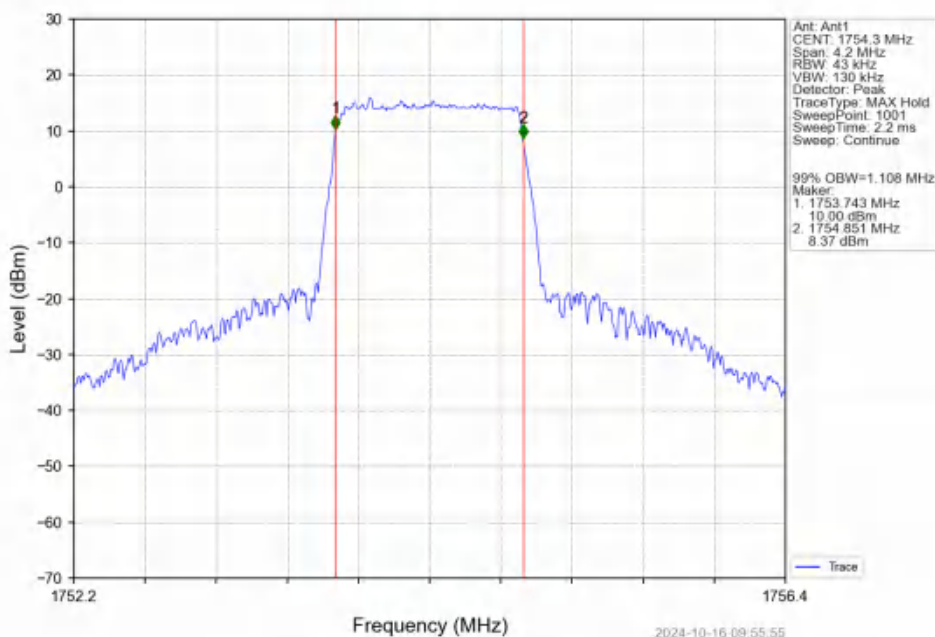
Band4 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV



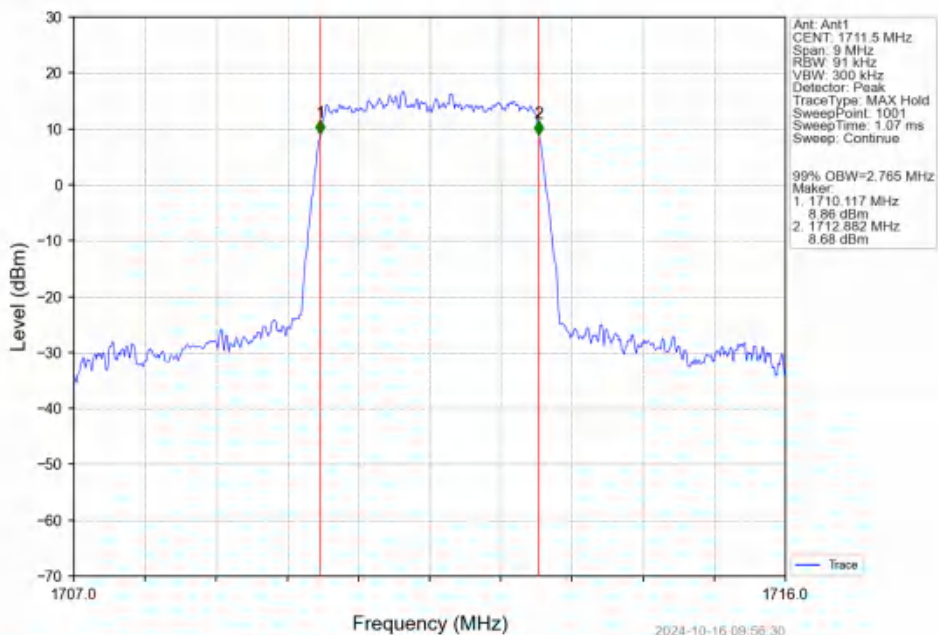
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 6 0 NTNV



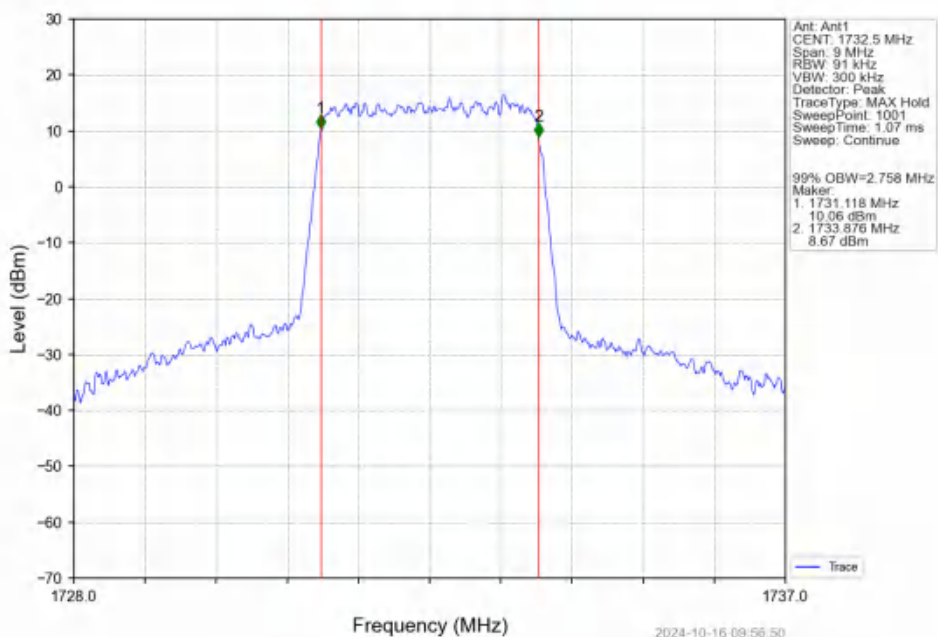
Band4 1.4MHz 16QAM HCH 1754.3MHz RB 6 0 NTNV



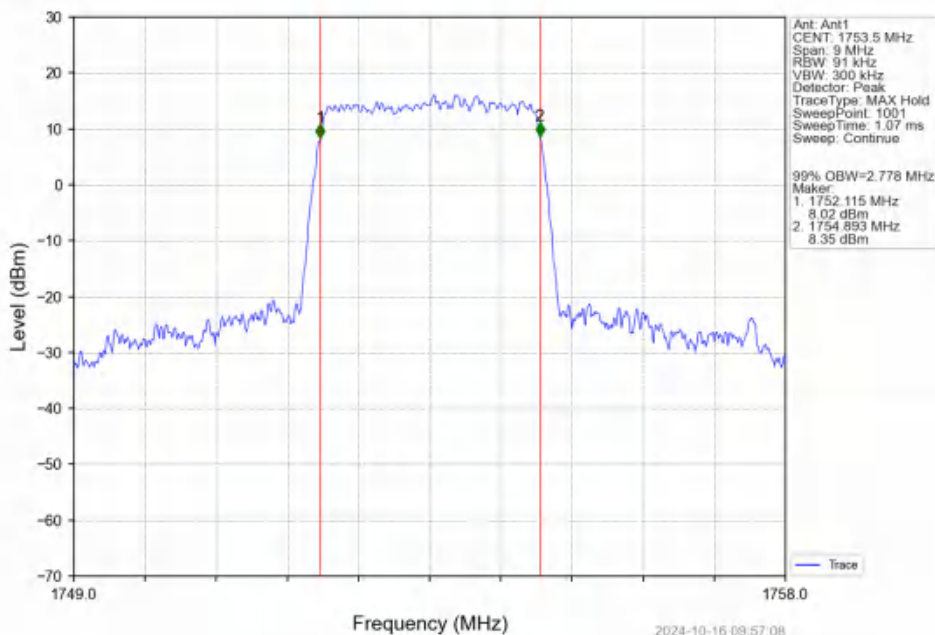
Band4 3MHz QPSK LCH 1711.5MHz RB 15 0 NTNV



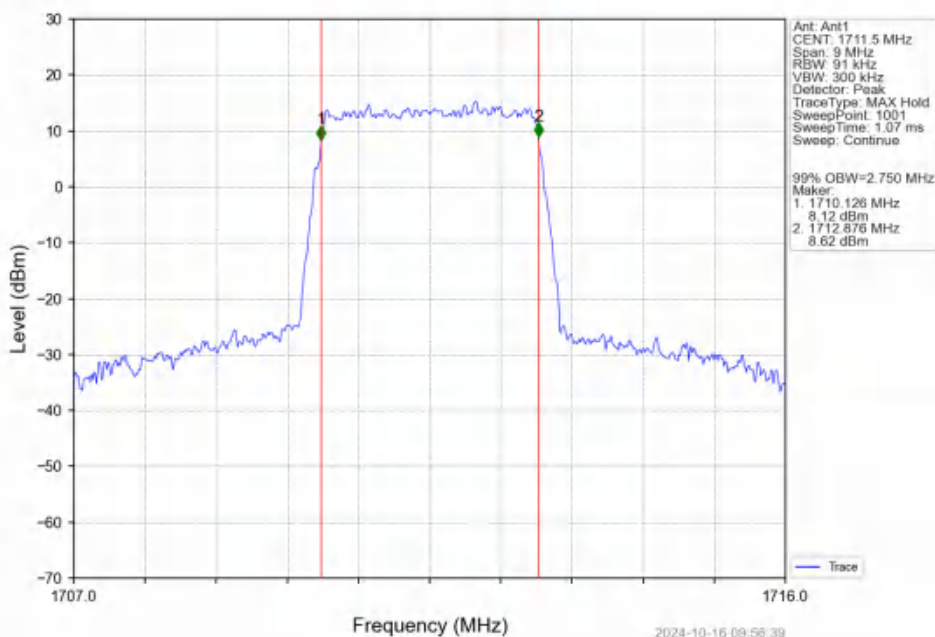
Band4 3MHz QPSK MCH 1732.5MHz RB 15 0 NTNV



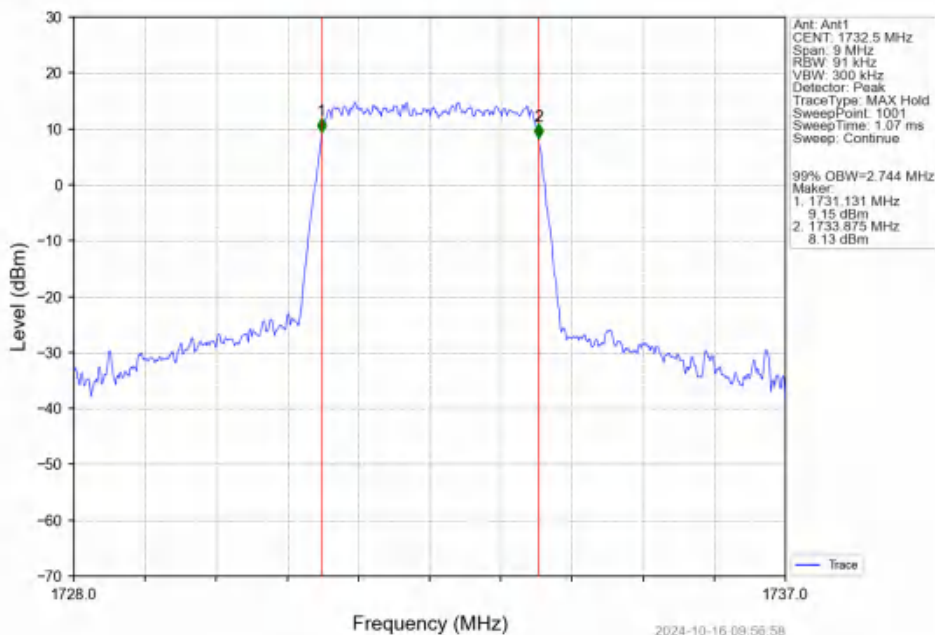
Band4 3MHz QPSK HCH 1753.5MHz RB 15 0 NTNV



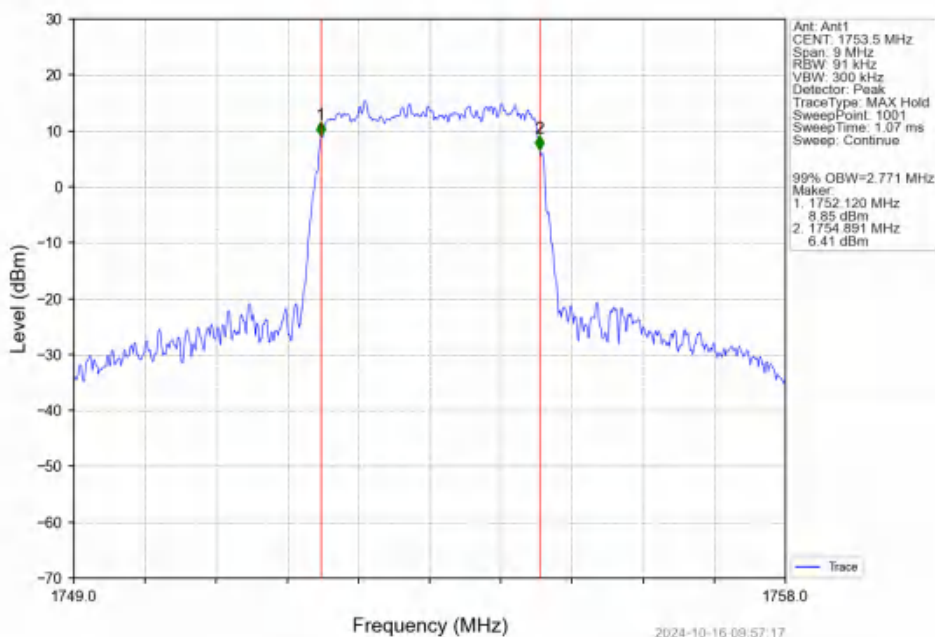
Band4 3MHz 16QAM LCH 1711.5MHz RB 15 0 NTNV



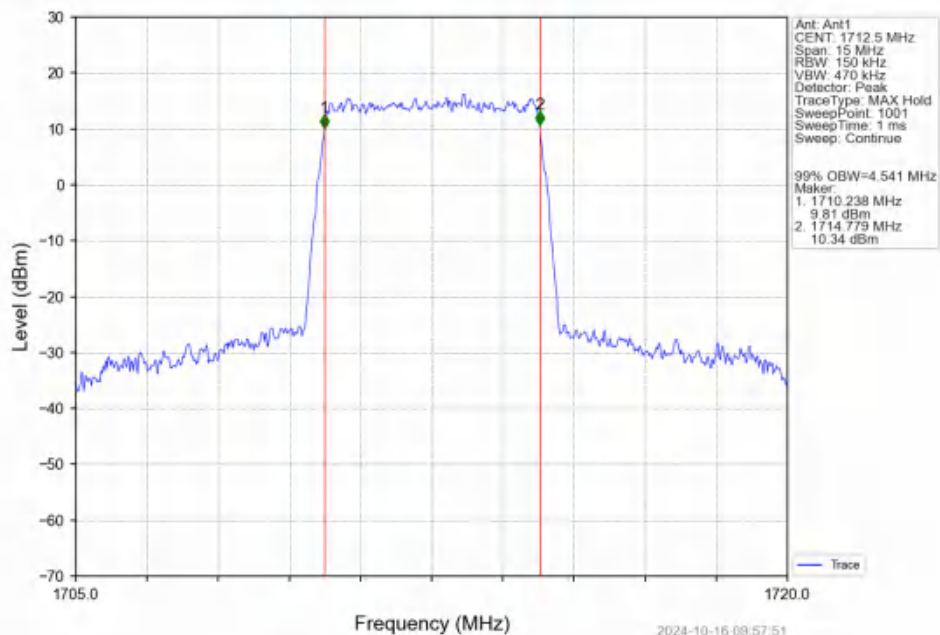
Band4 3MHz 16QAM MCH 1732.5MHz RB 15 0 NTNV



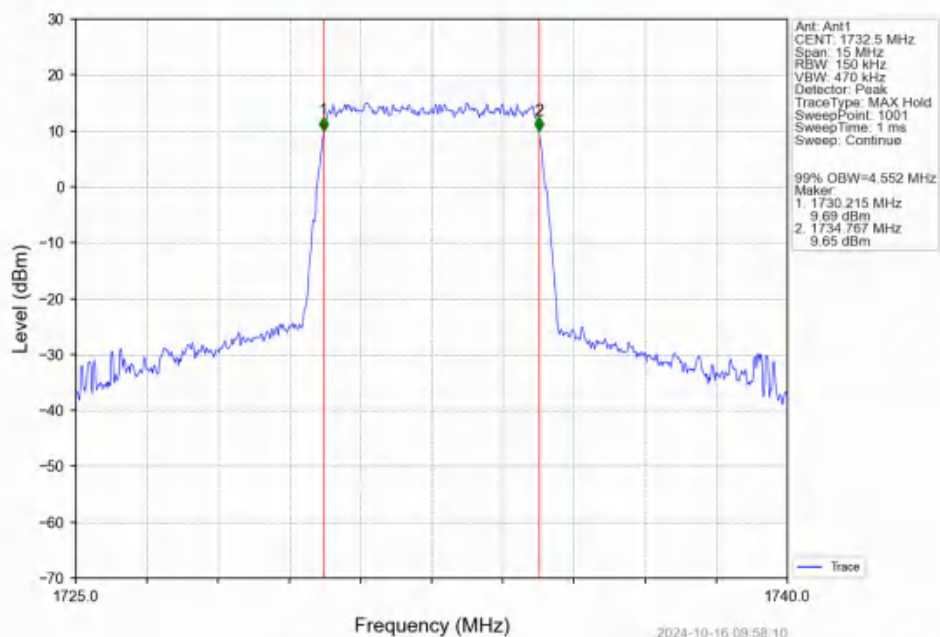
Band4 3MHz 16QAM HCH 1753.5MHz RB 15 0 NTNV



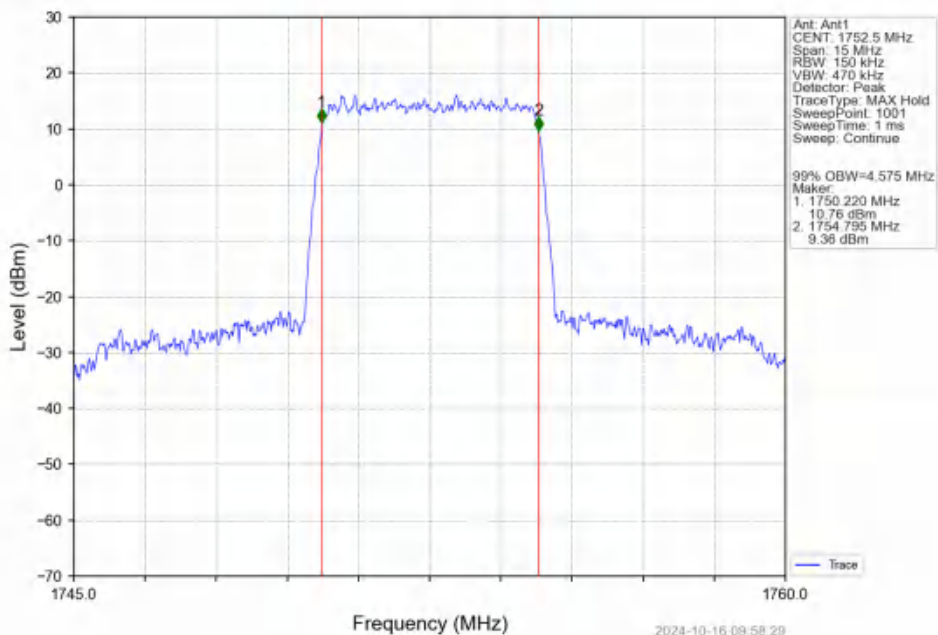
Band4 5MHz QPSK LCH 1712.5MHz RB 25 0 NTNV



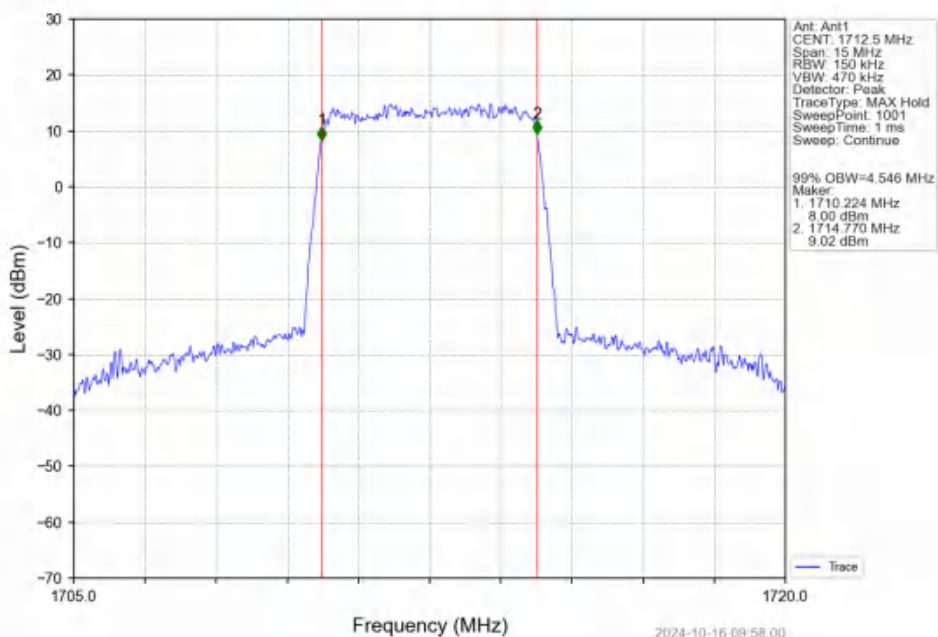
Band4 5MHz QPSK MCH 1732.5MHz RB 25 0 NTNV



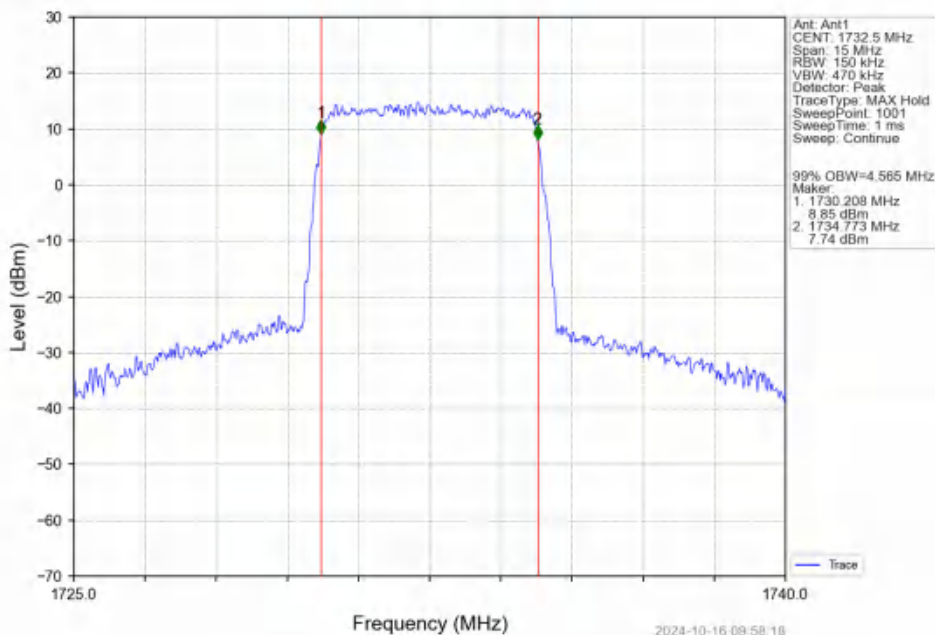
Band4 5MHz QPSK HCH 1752.5MHz RB 25 0 NTN



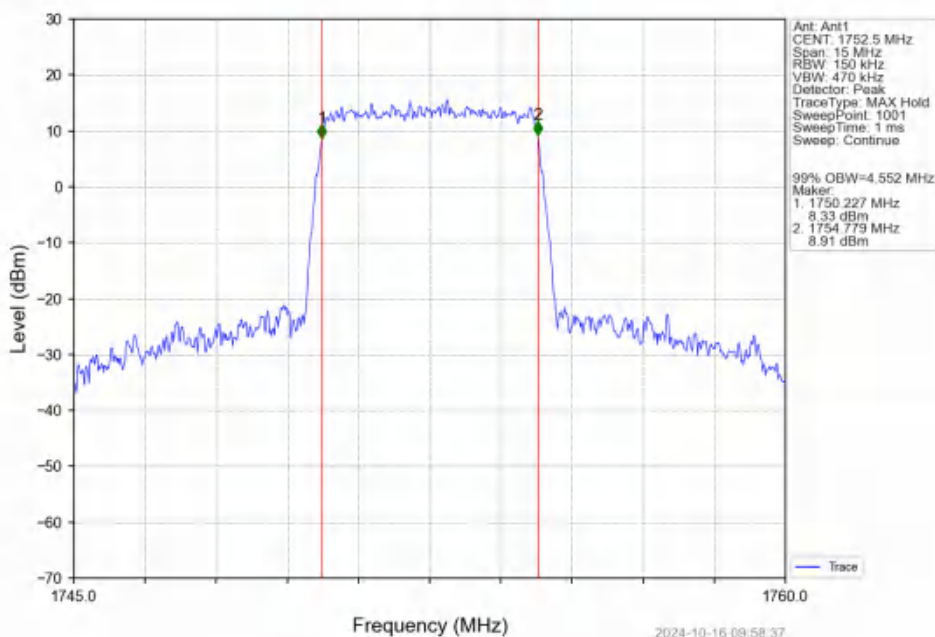
Band4 5MHz 16QAM LCH 1712.5MHz RB 25 0 NTN



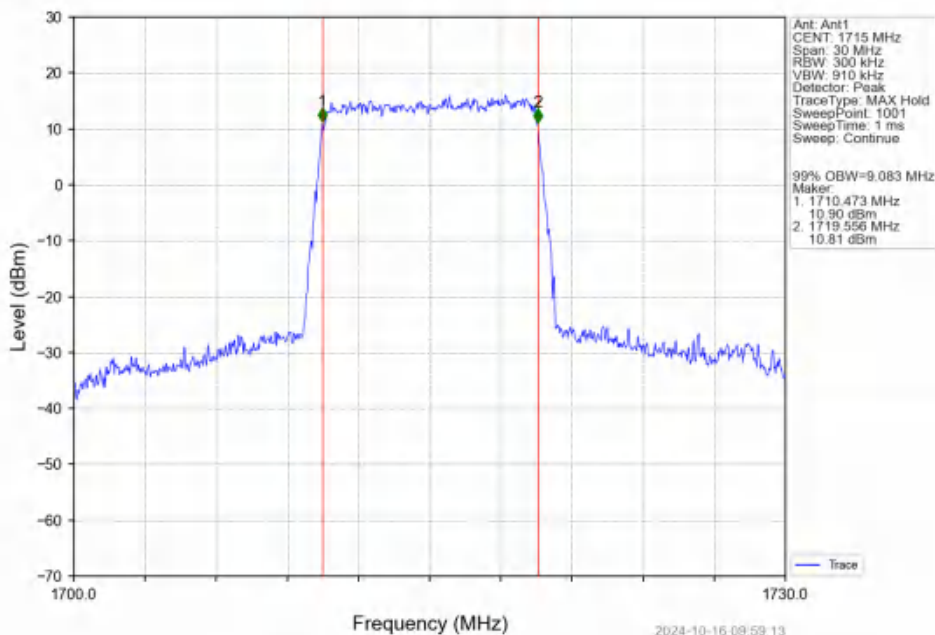
Band4 5MHz 16QAM MCH 1732.5MHz RB 25 0 NTNV



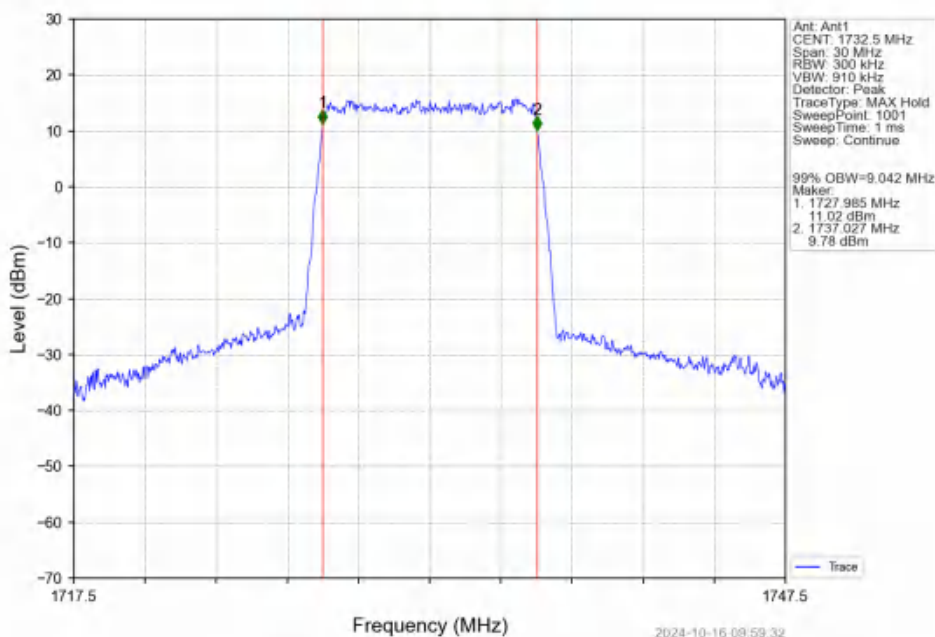
Band4 5MHz 16QAM HCH 1752.5MHz RB 25 0 NTNV



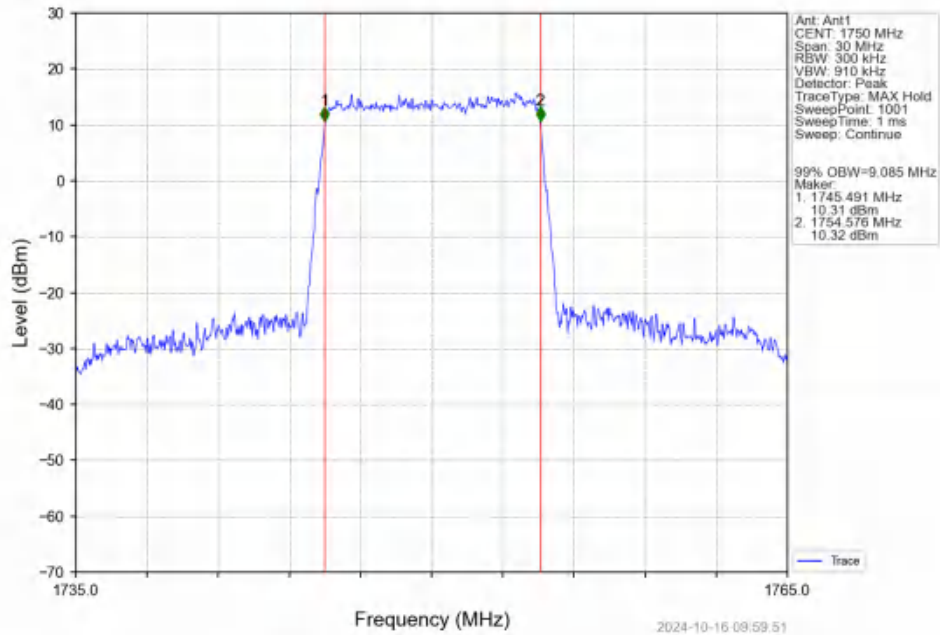
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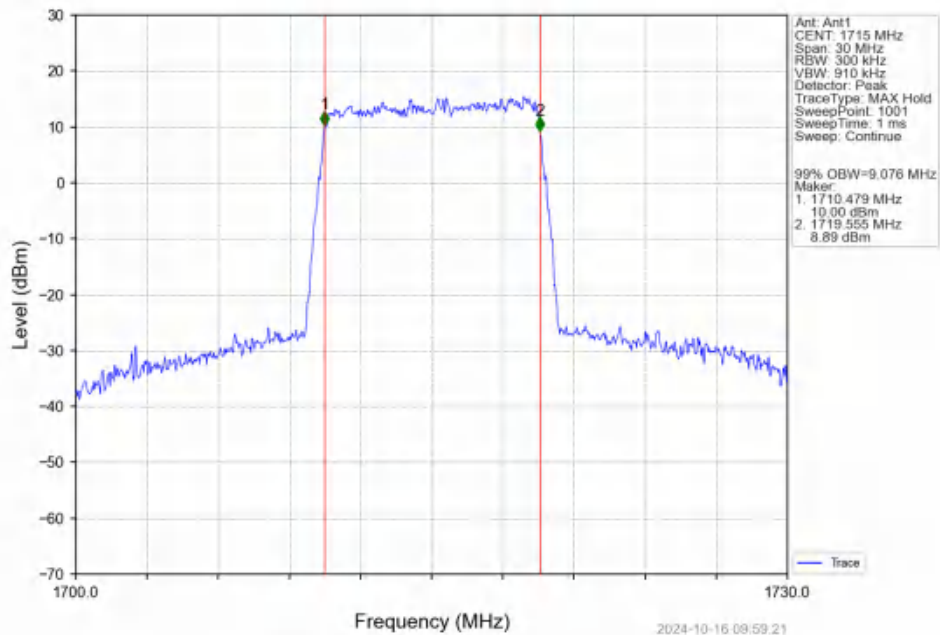
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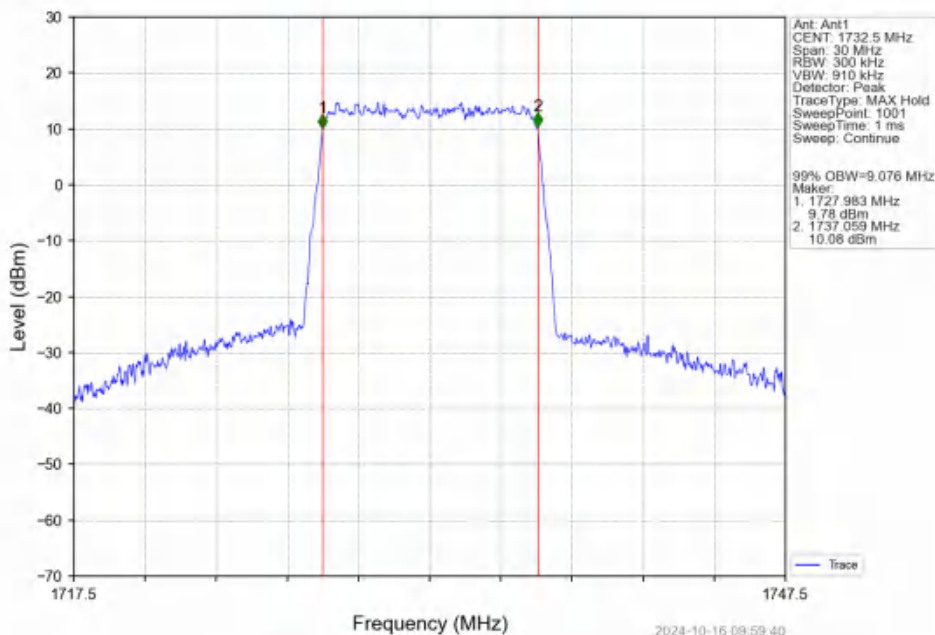
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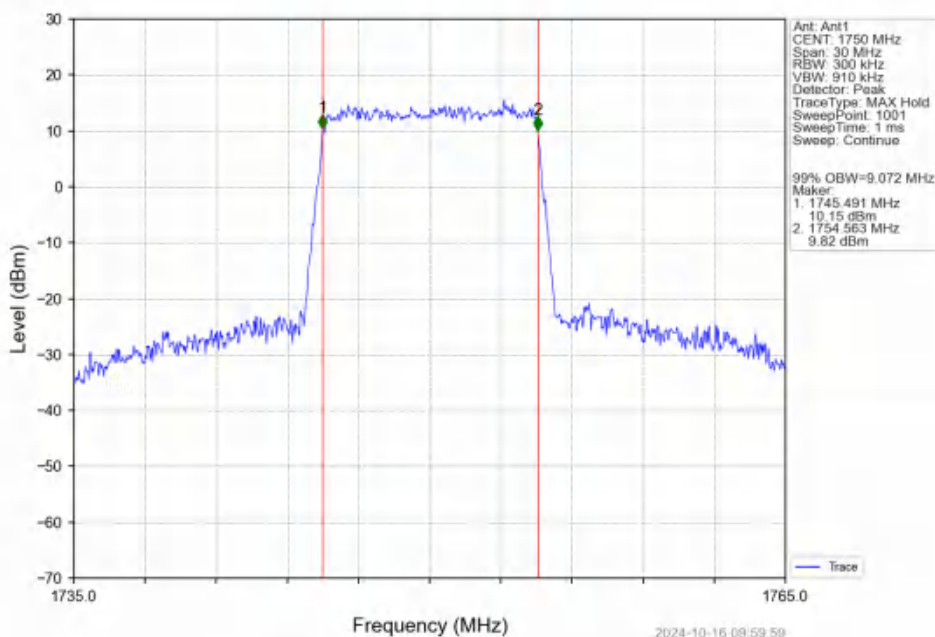
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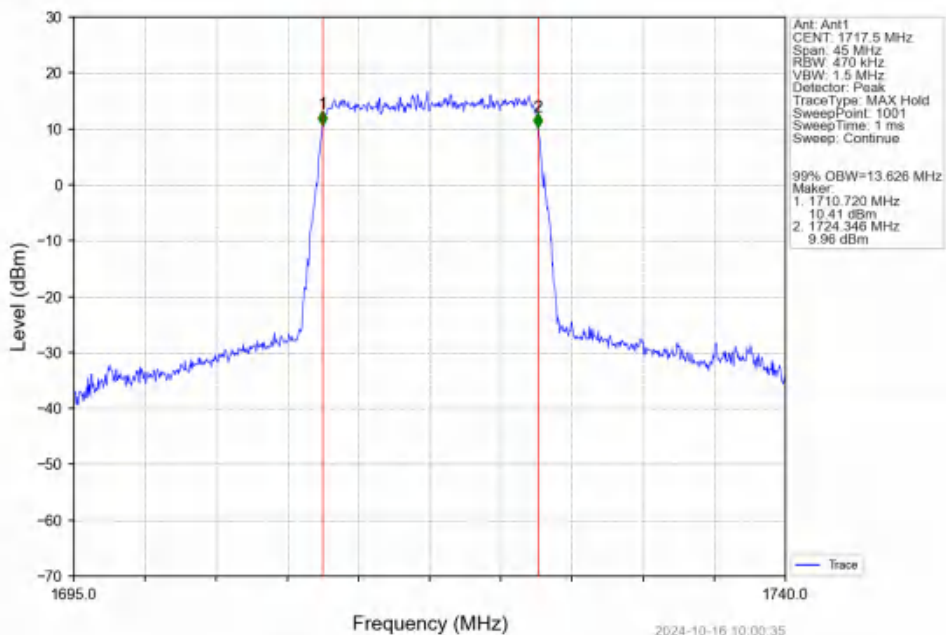
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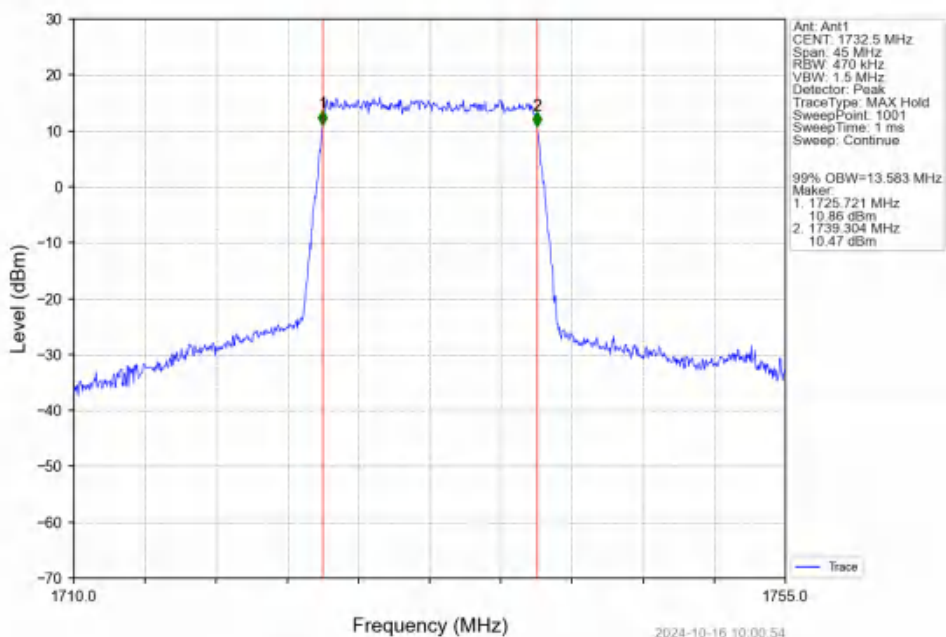
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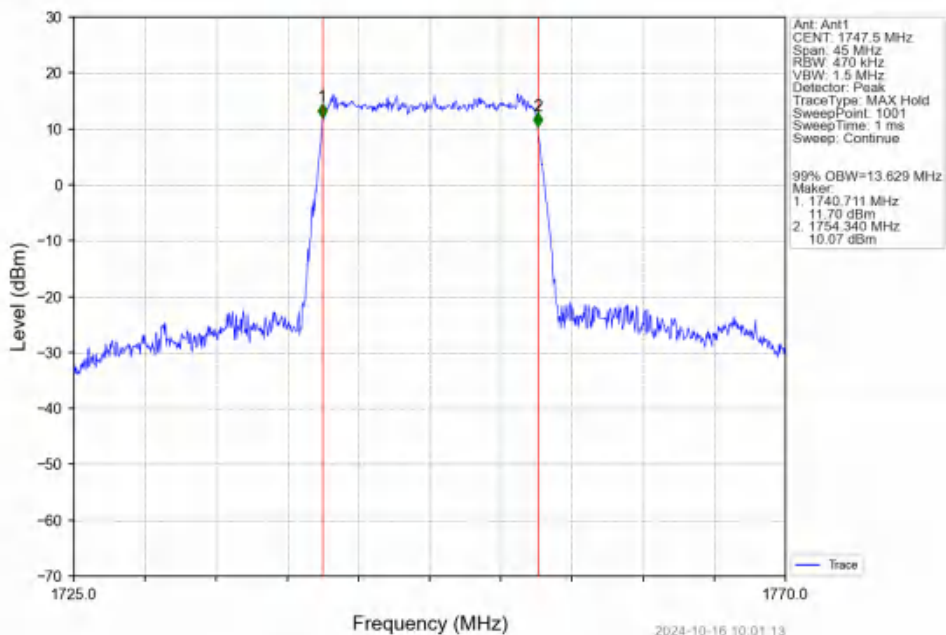
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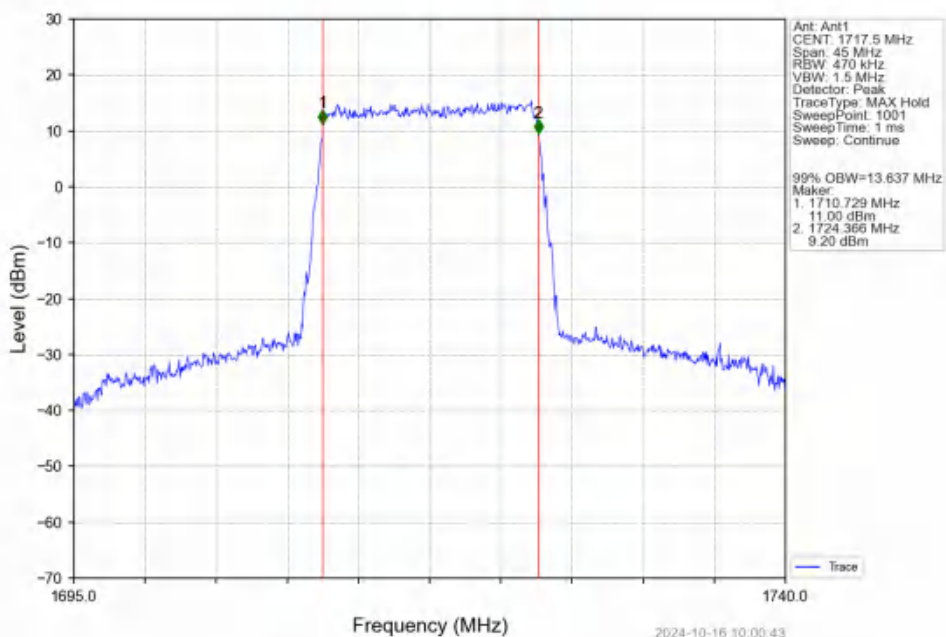
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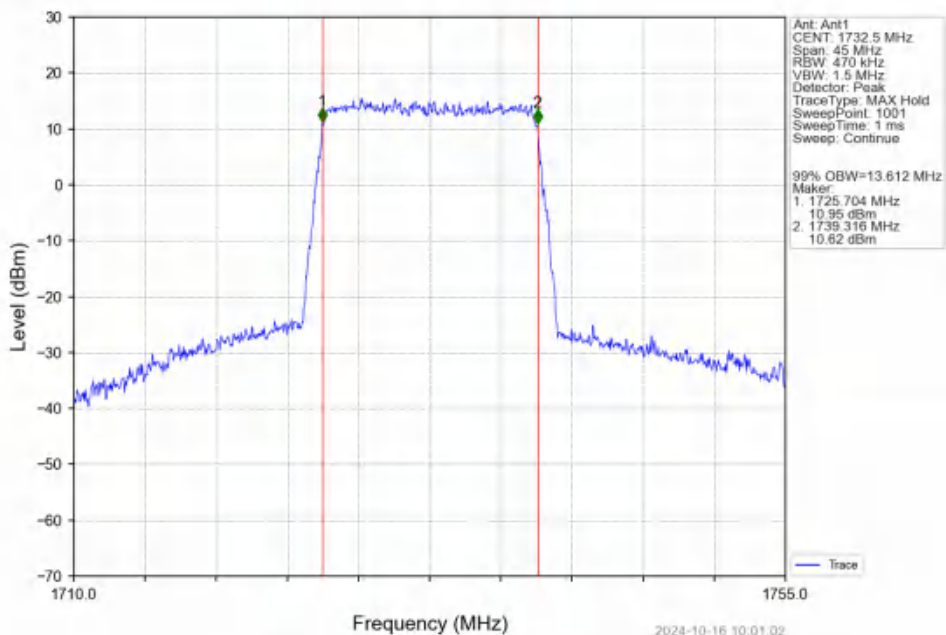
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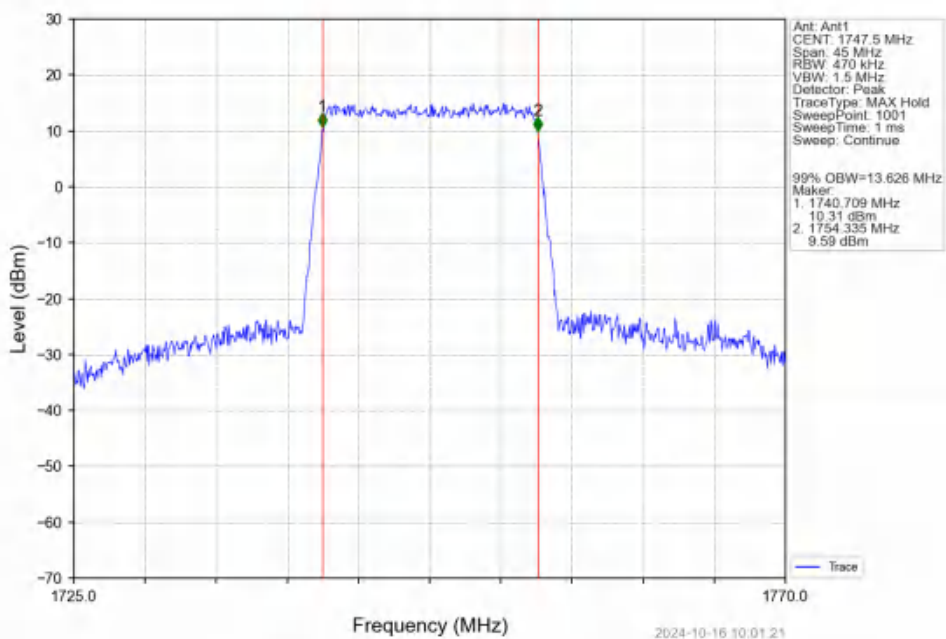
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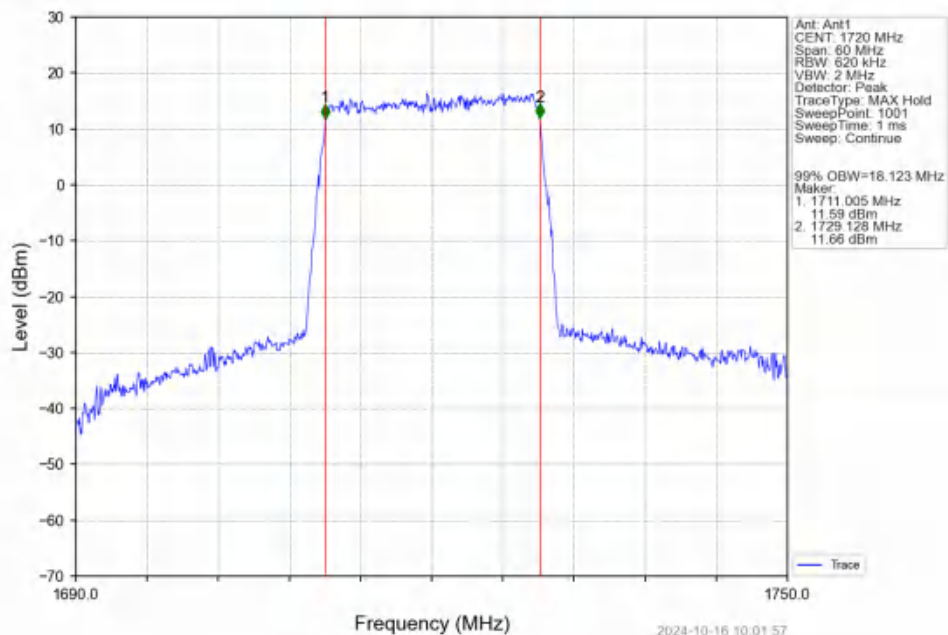
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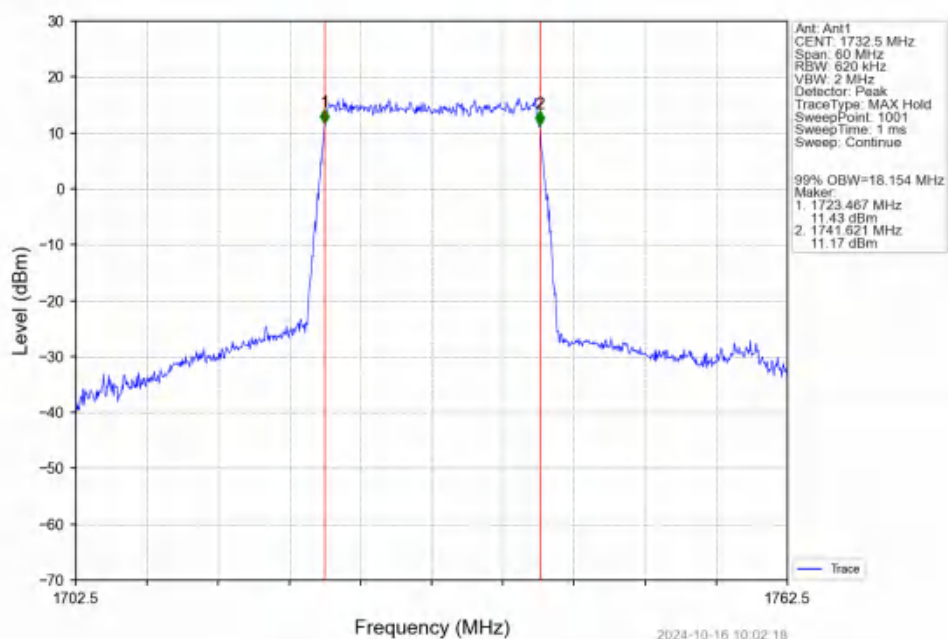
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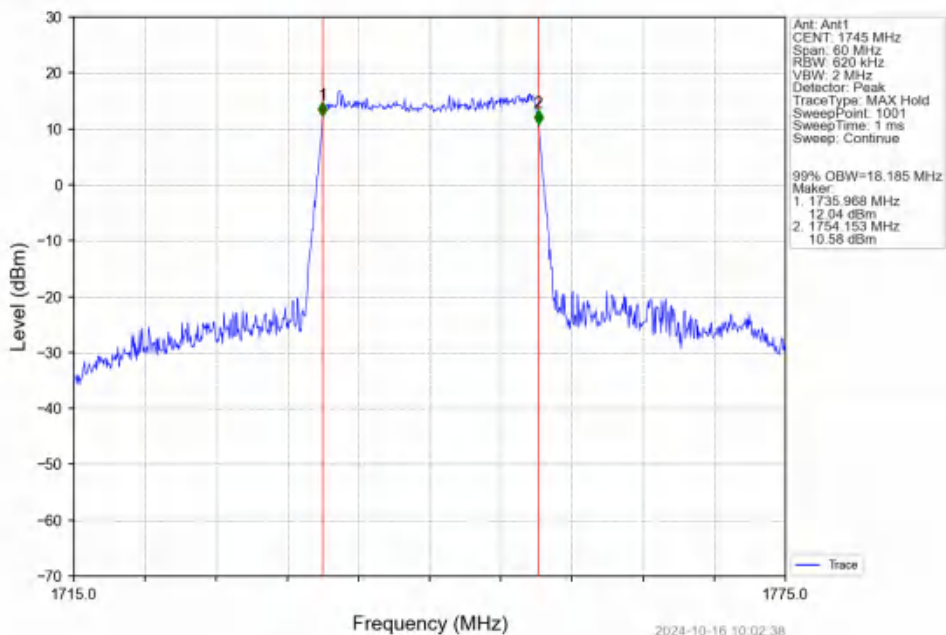
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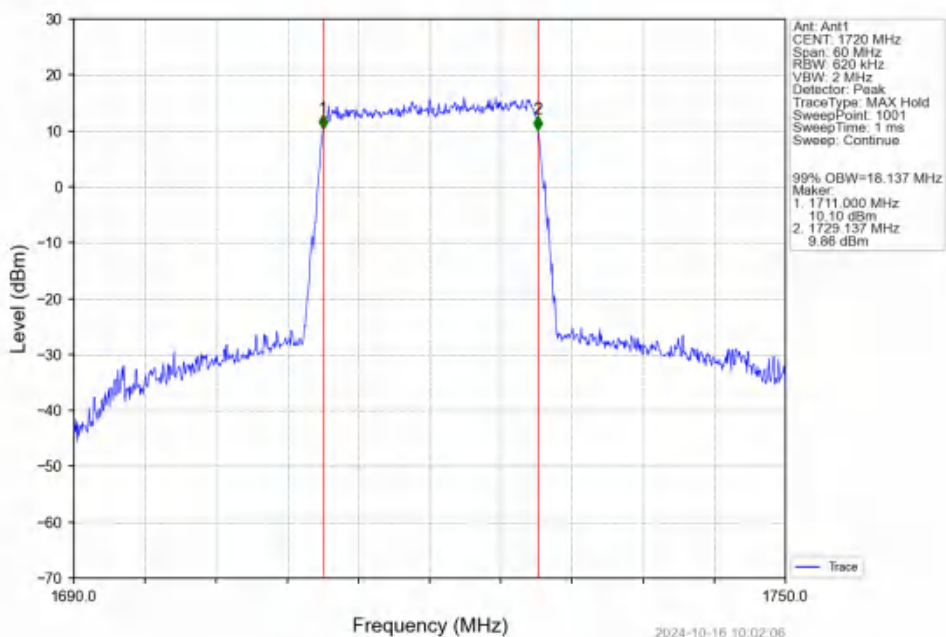
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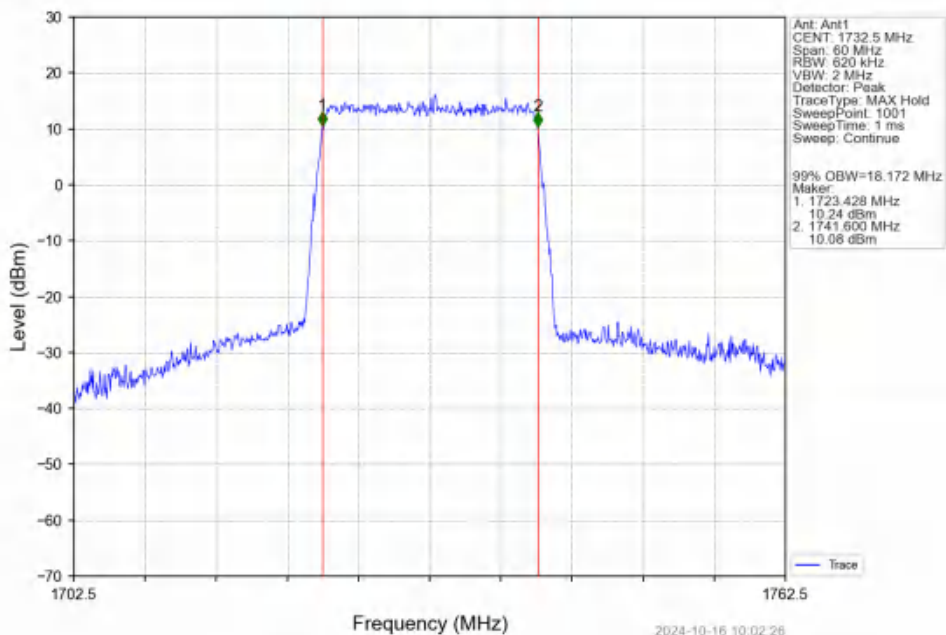
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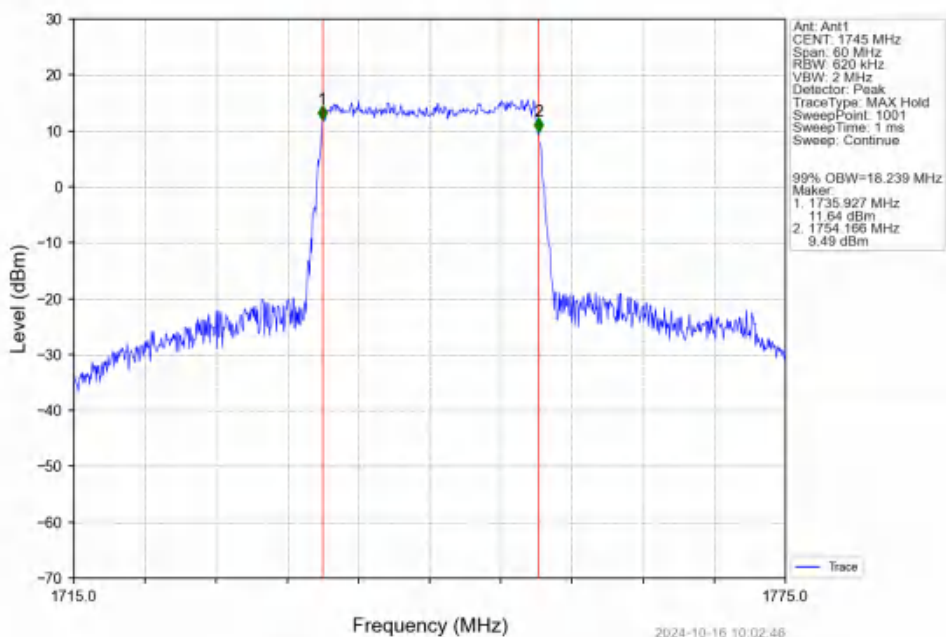
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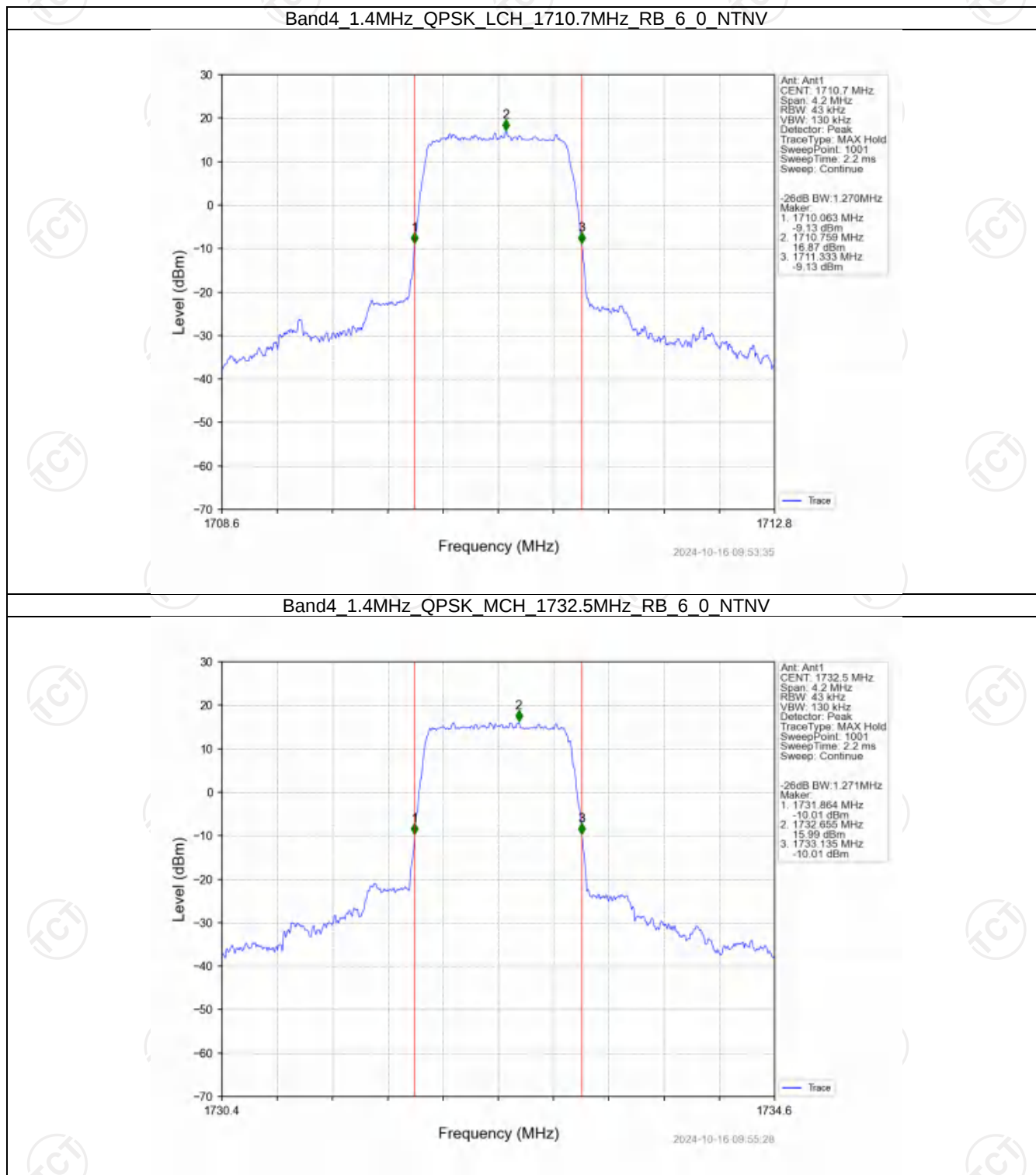
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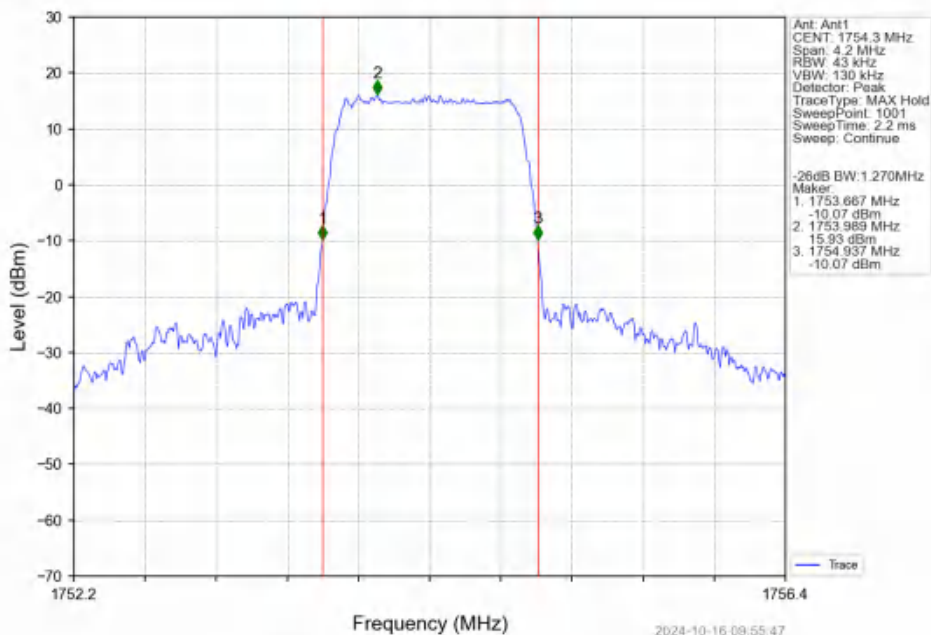
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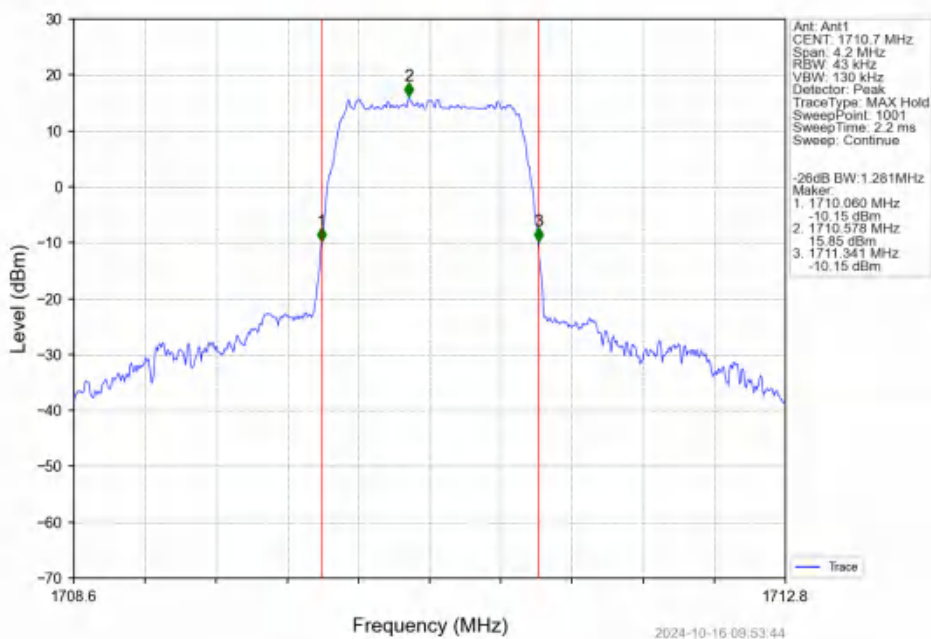
4.2.2 Band4_XDB



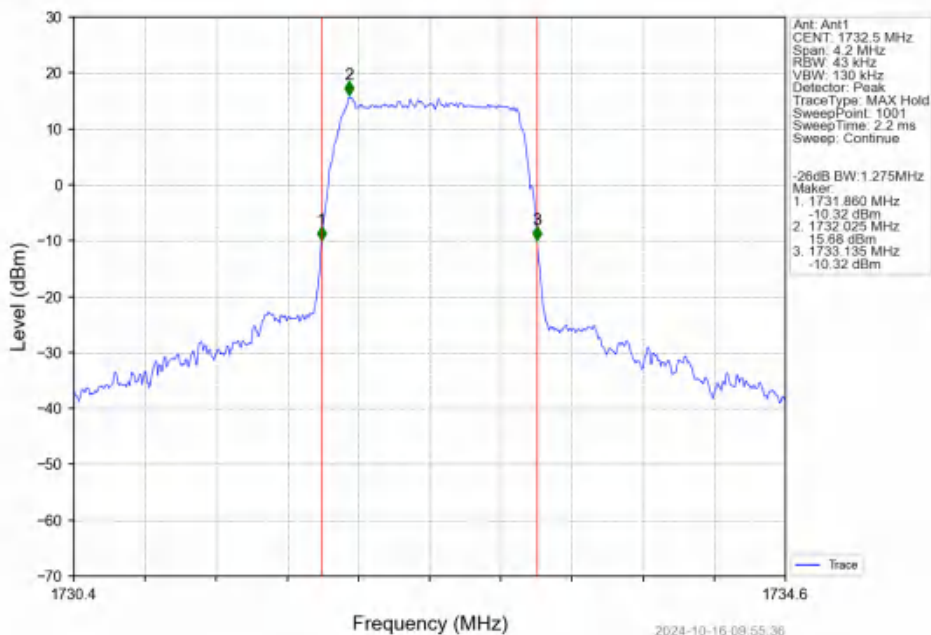
Band4 1.4MHz QPSK HCH 1754.3MHz RB 6 0 NTV



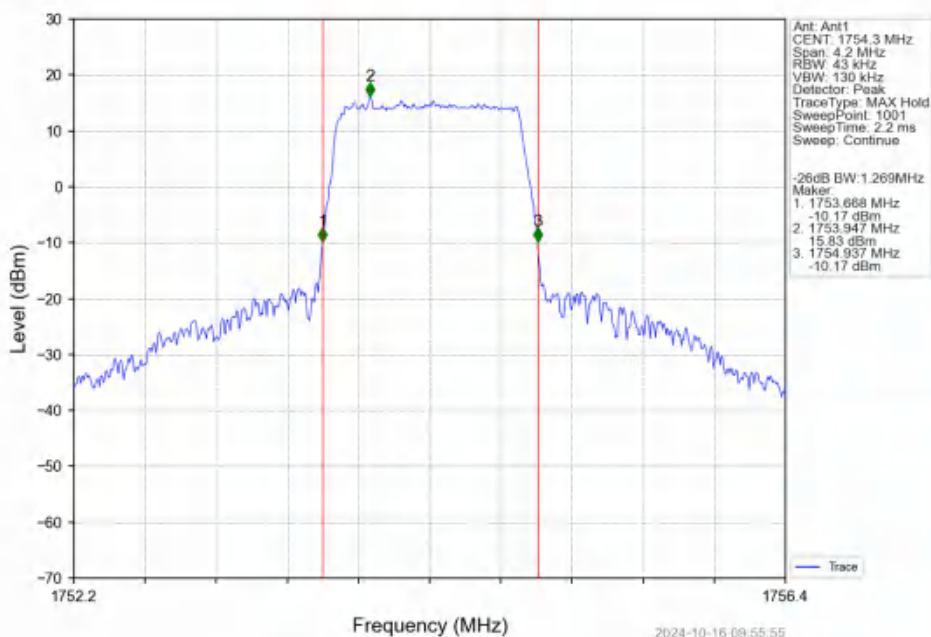
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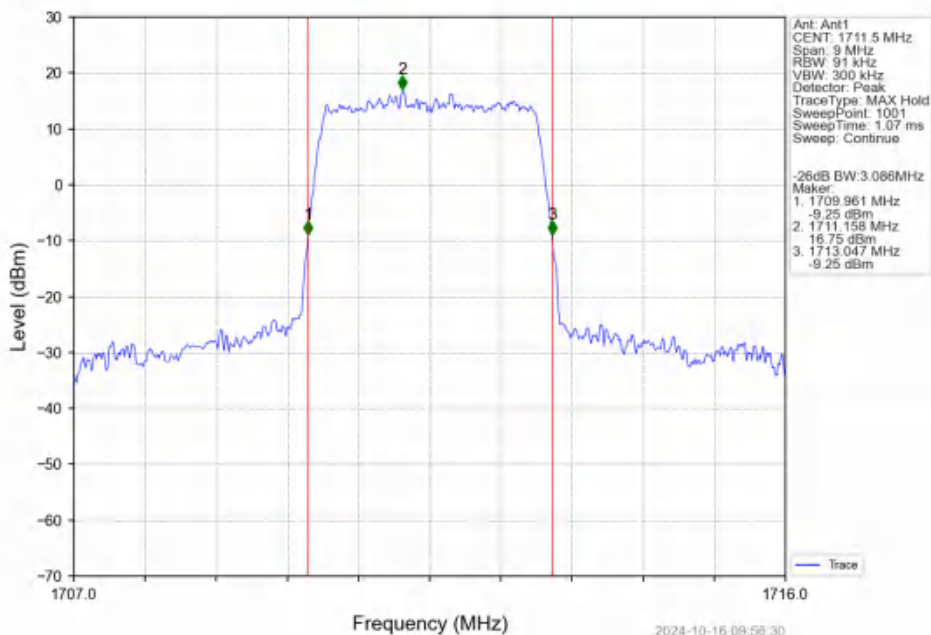
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 6 0 NTNV



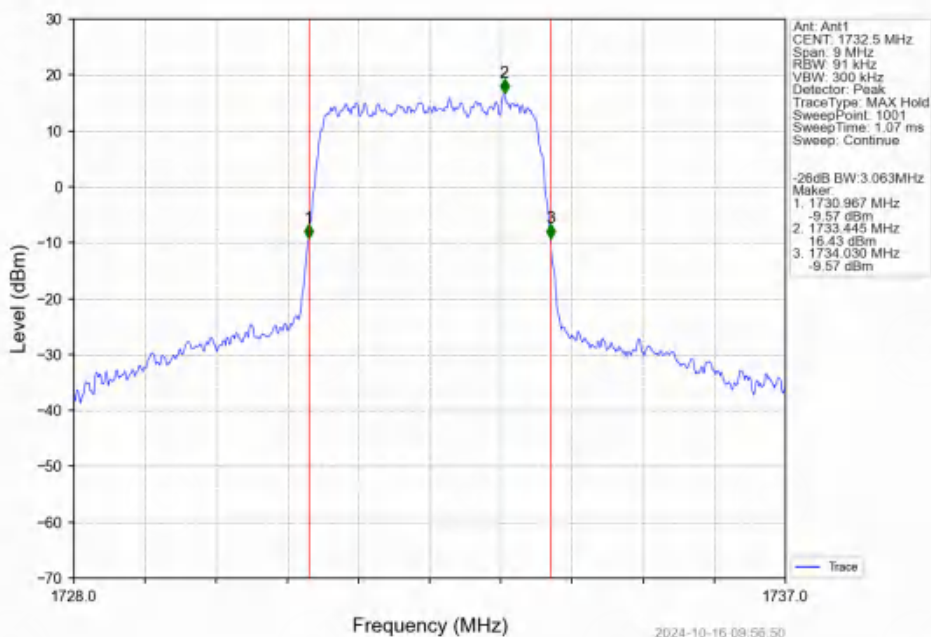
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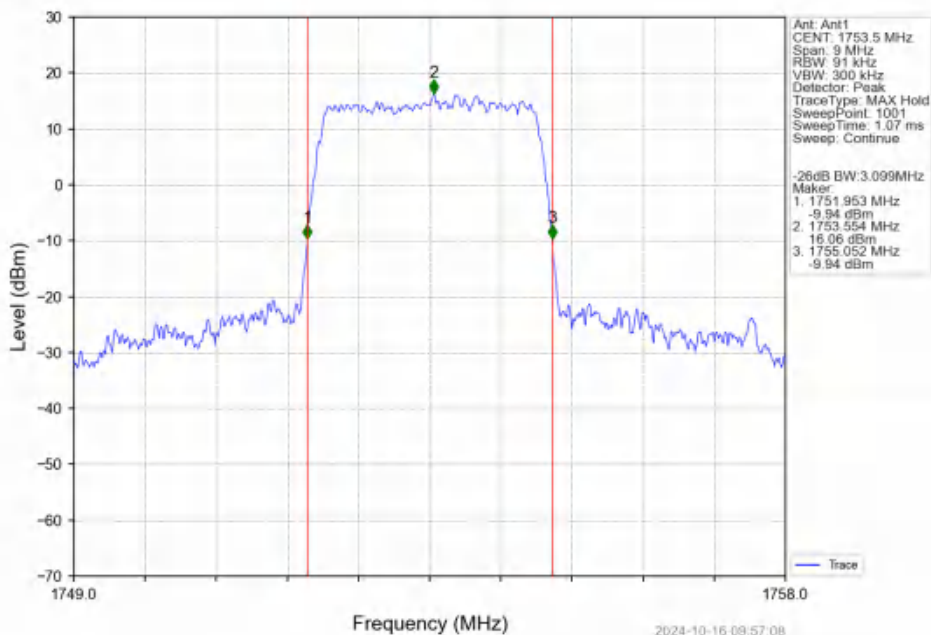
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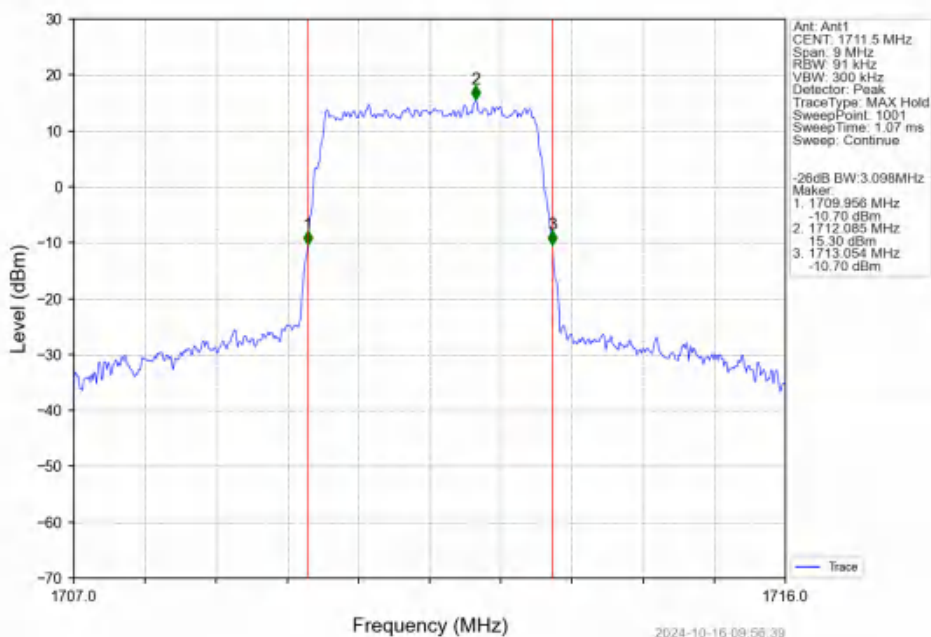
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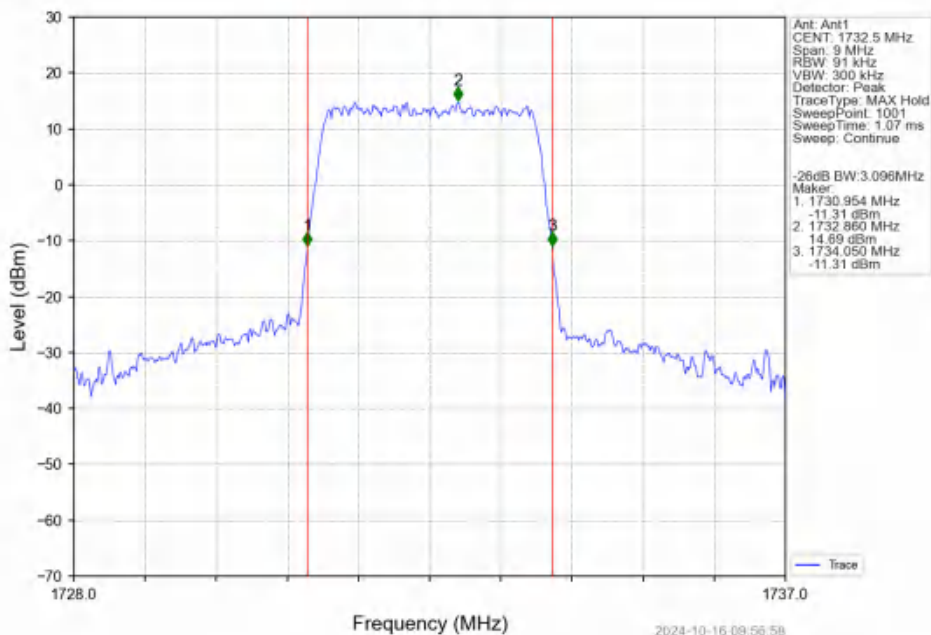
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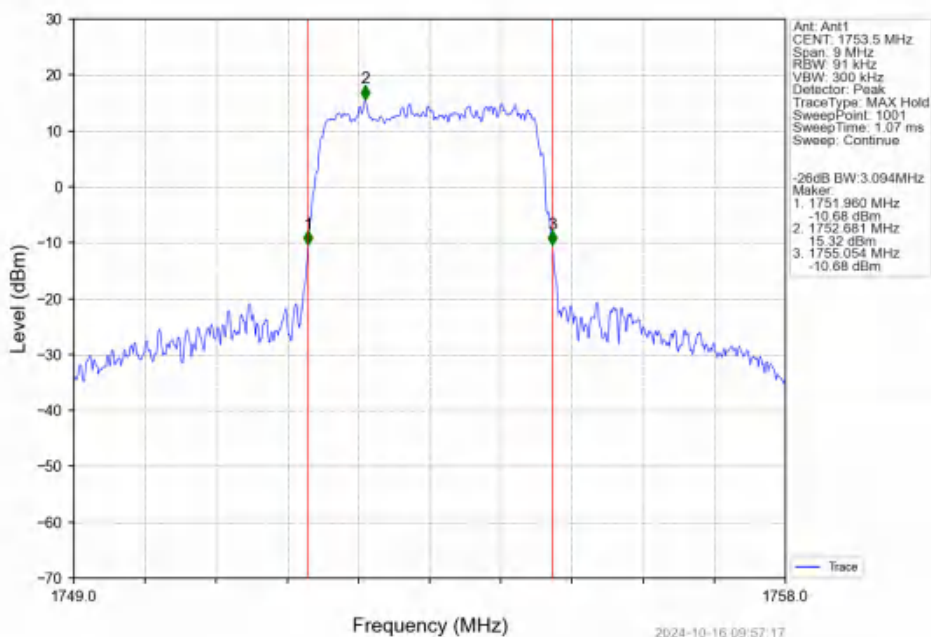
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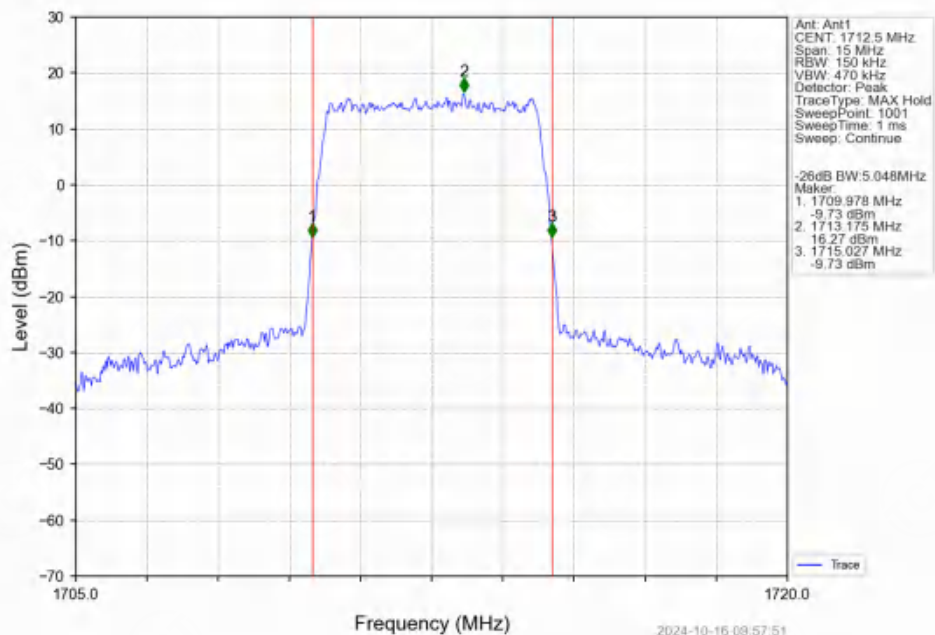
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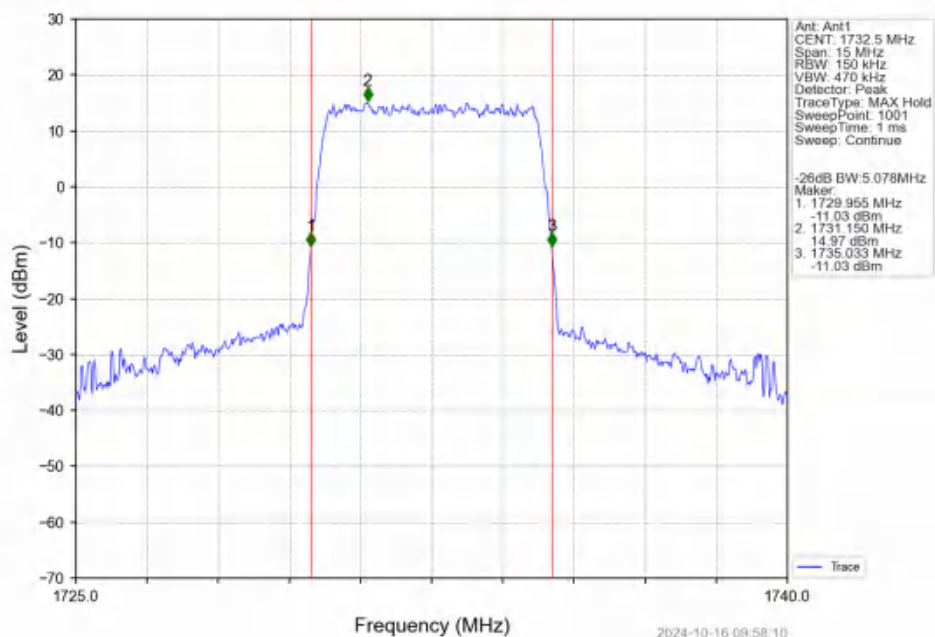
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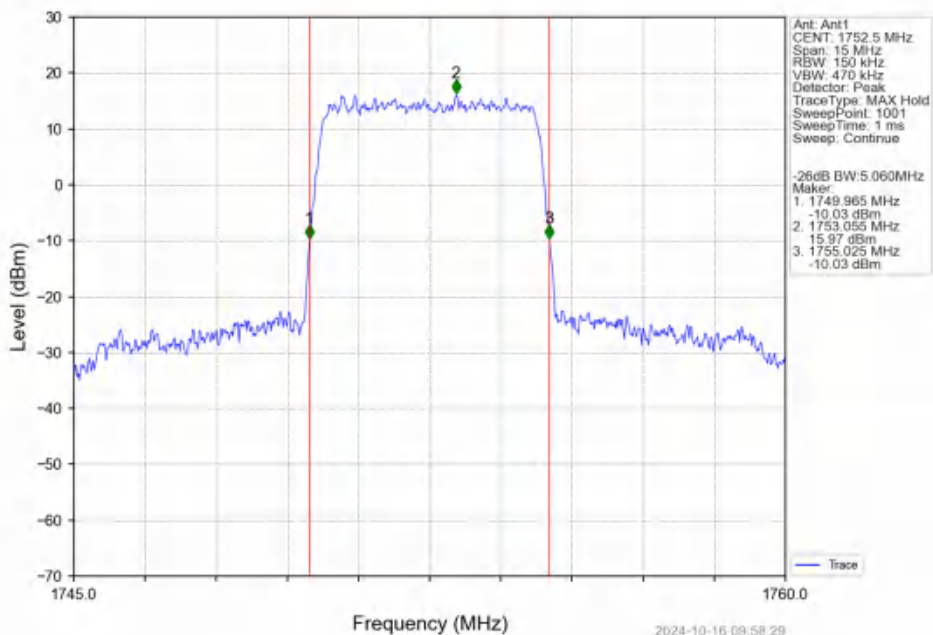
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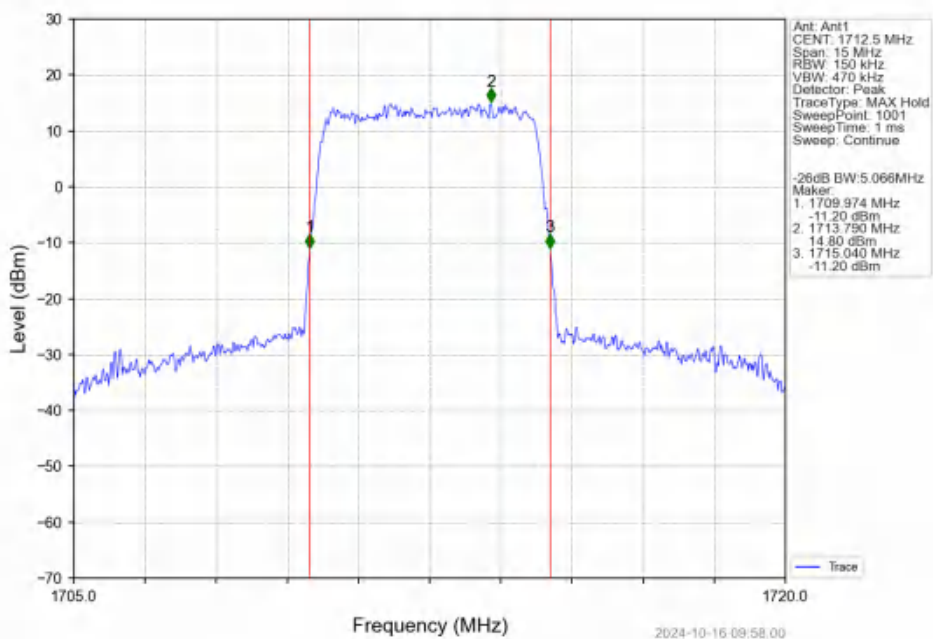
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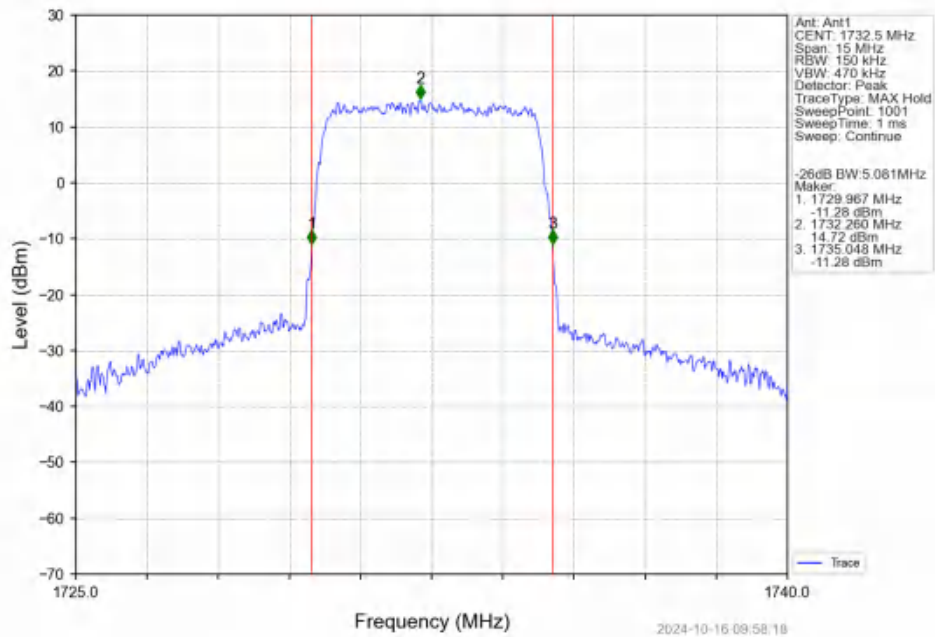
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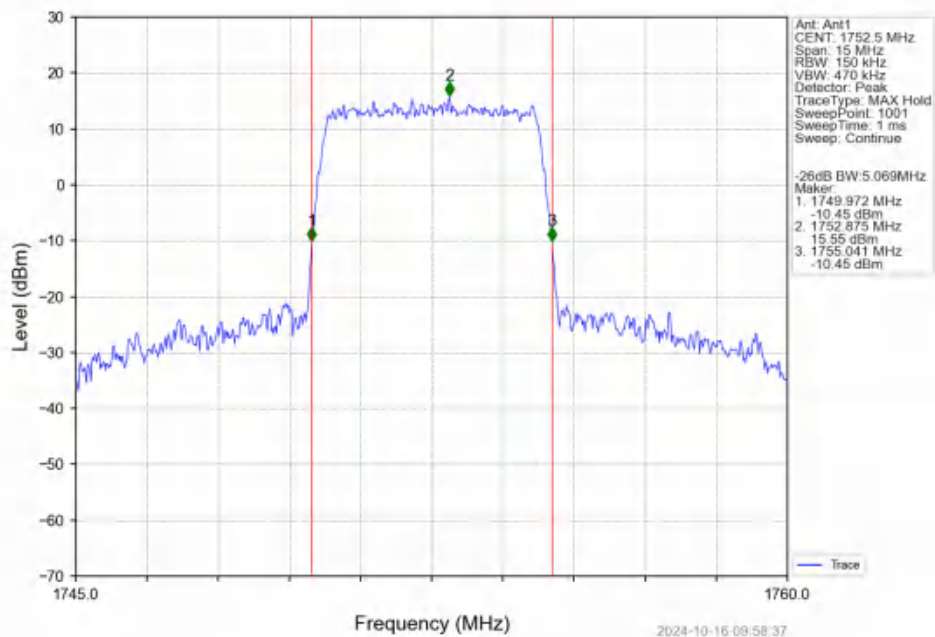
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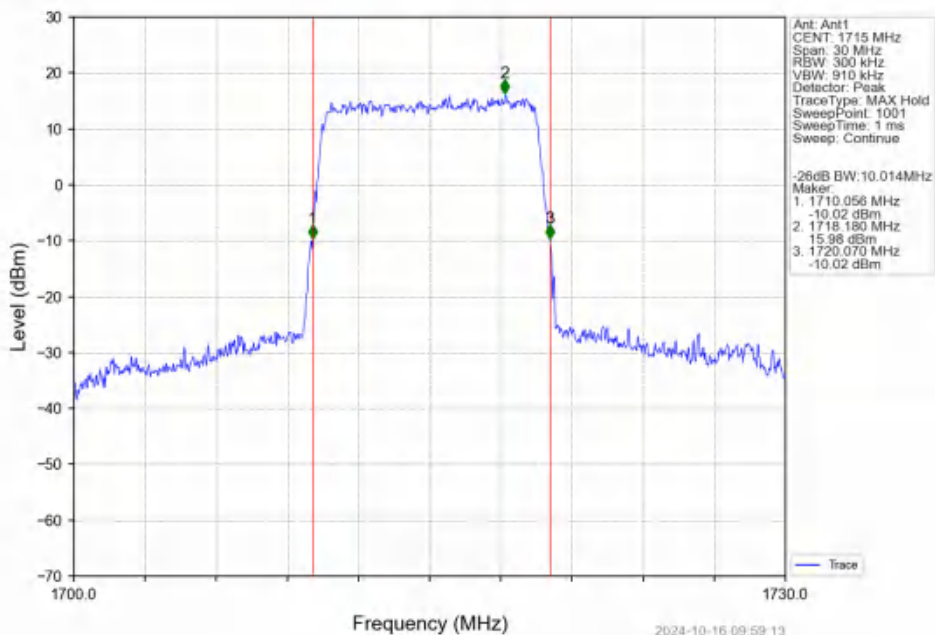
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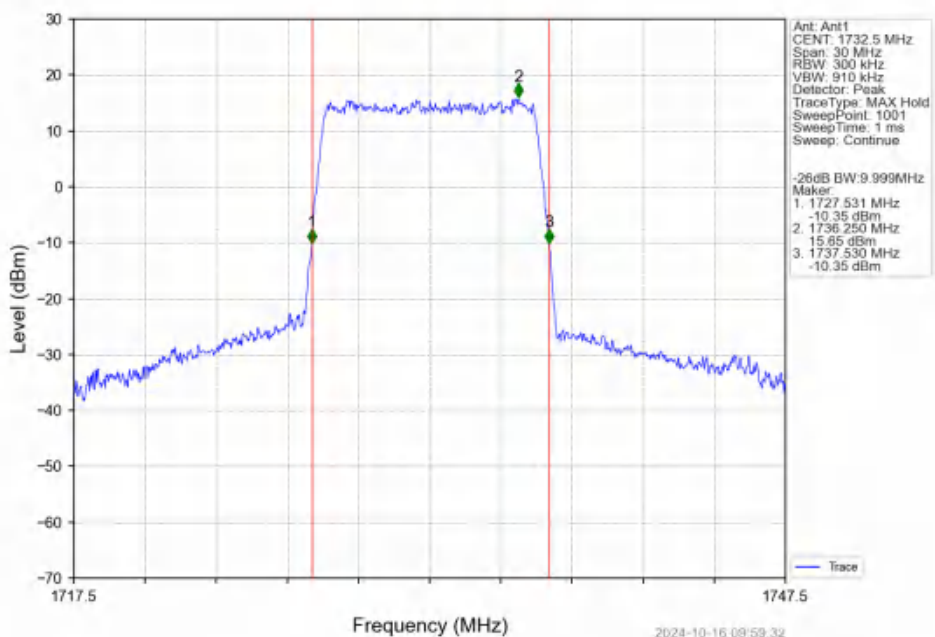
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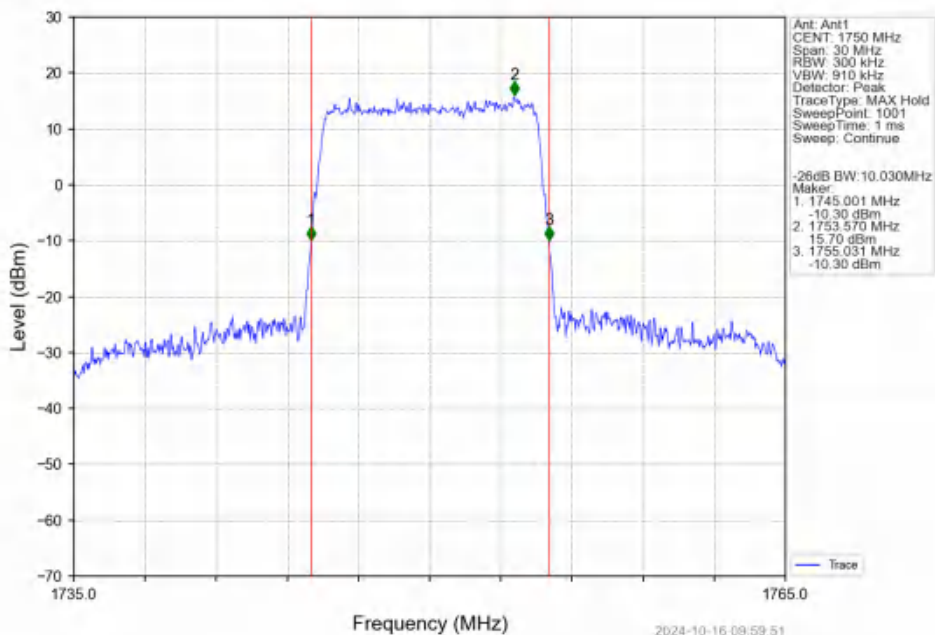
Band4 10MHz QPSK LCH 1715MHz RB 50 0 NTN



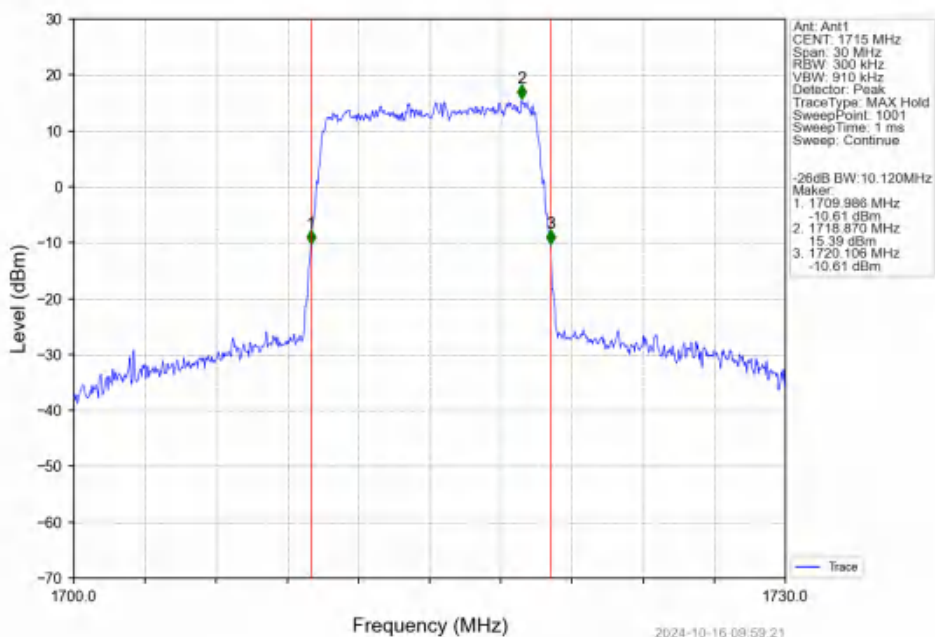
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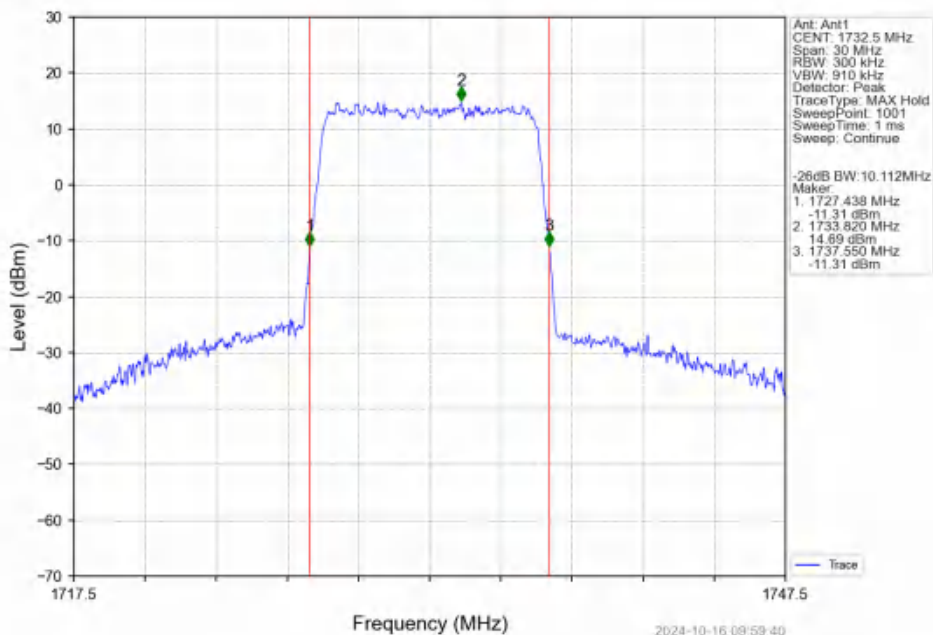
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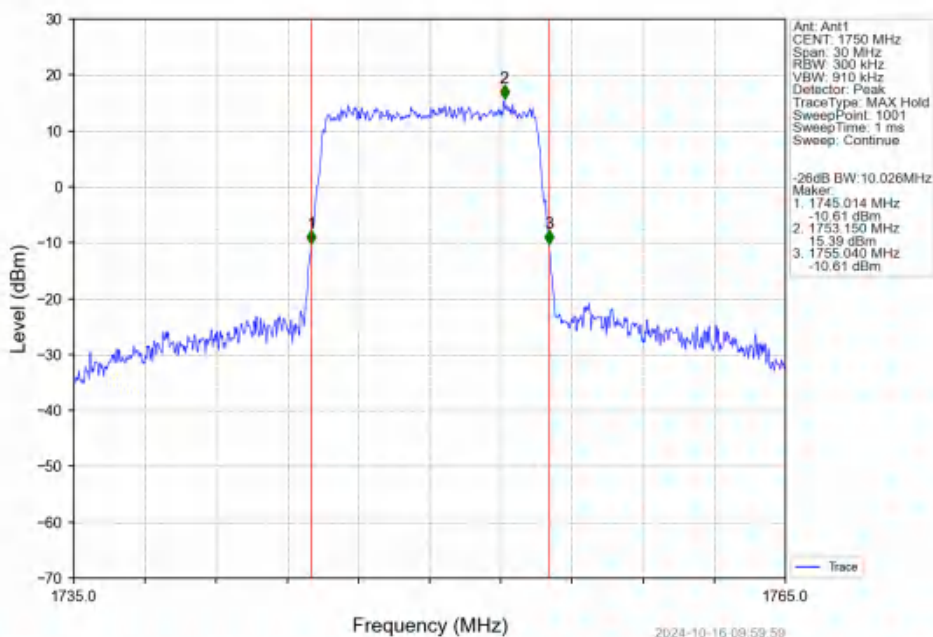
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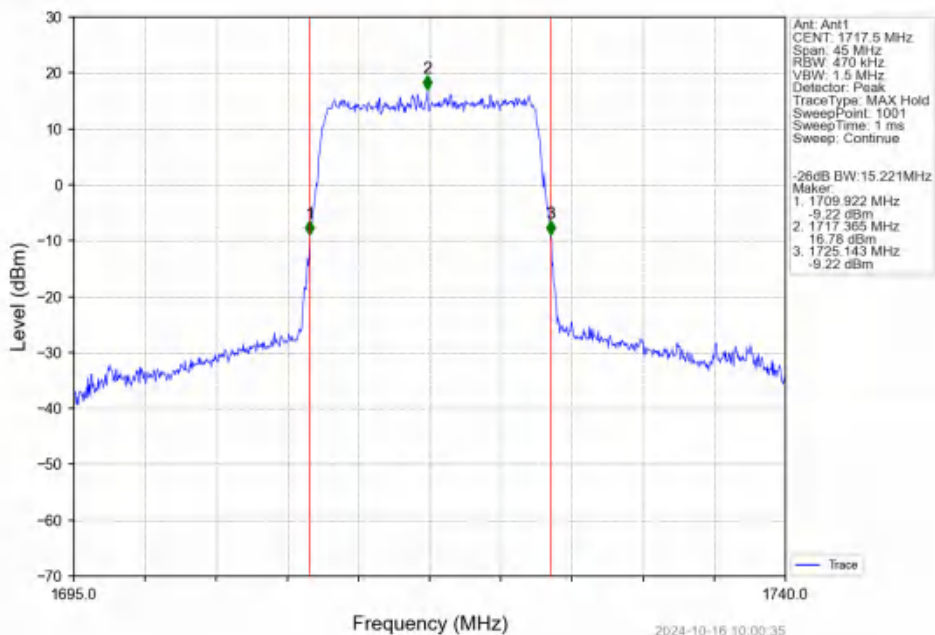
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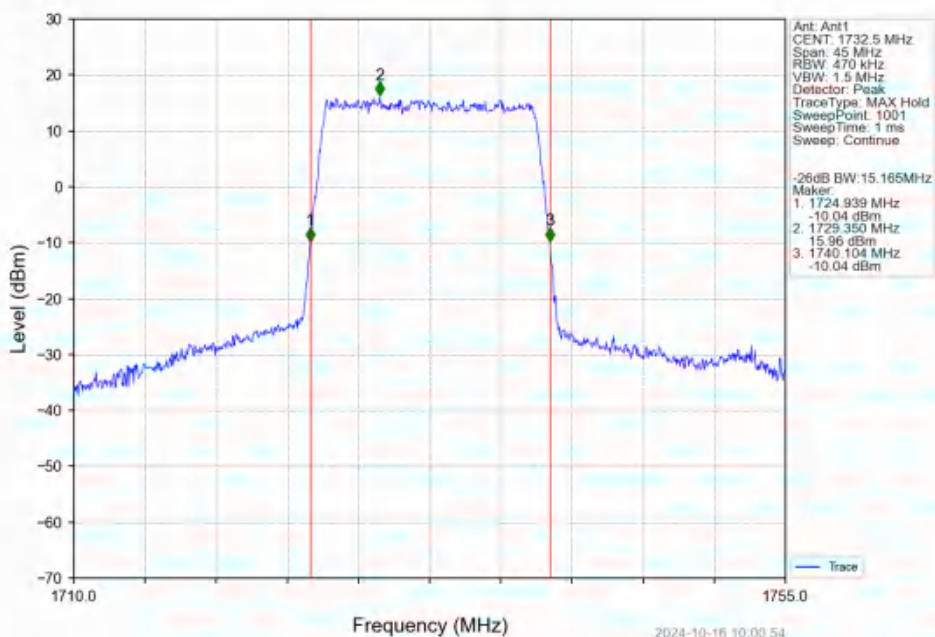
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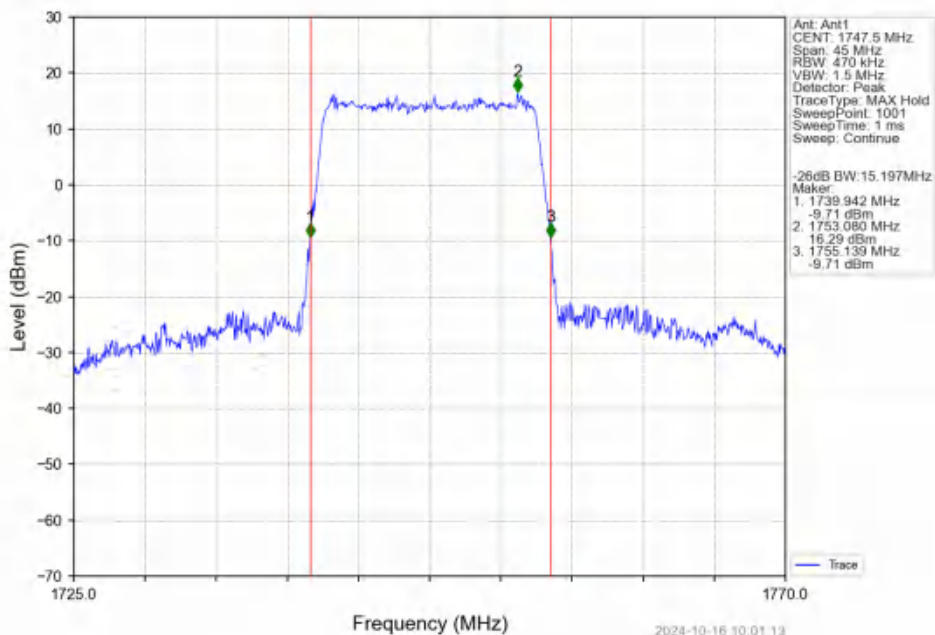
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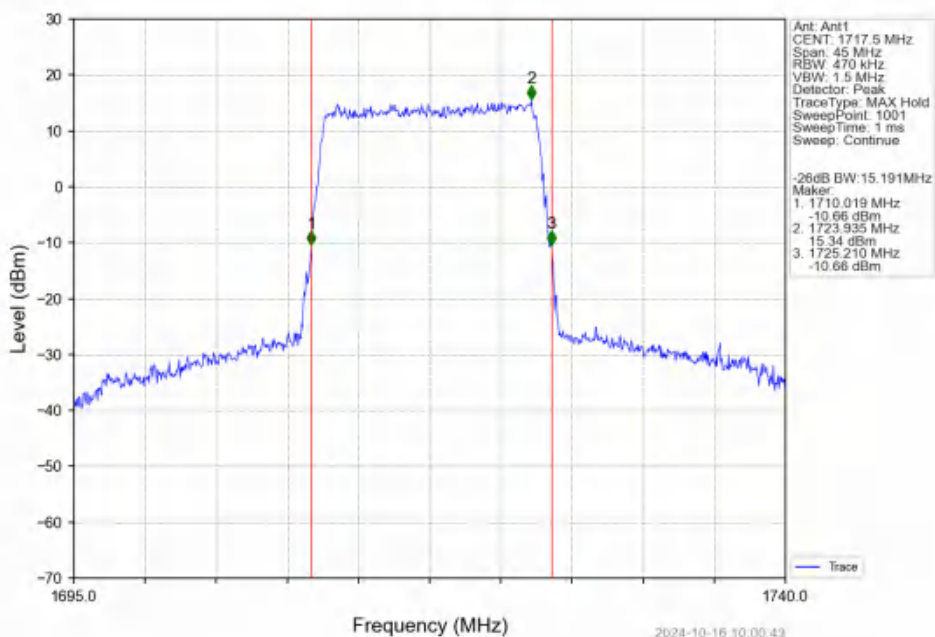
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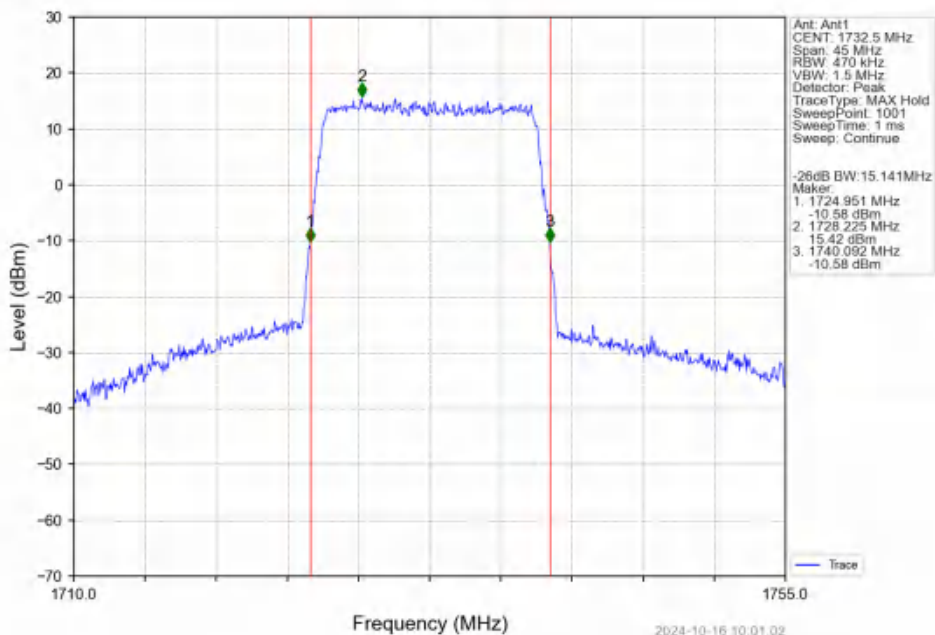
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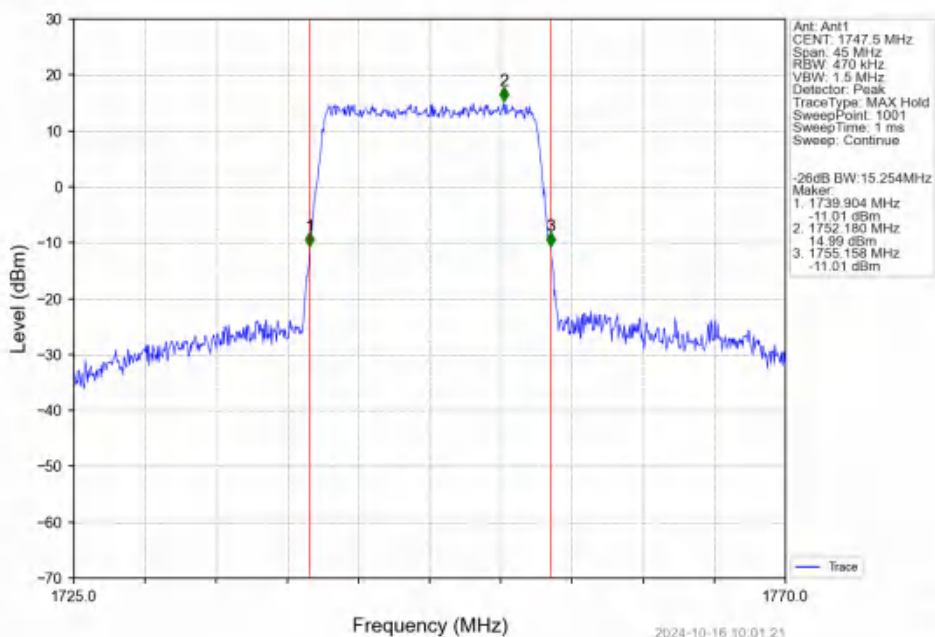
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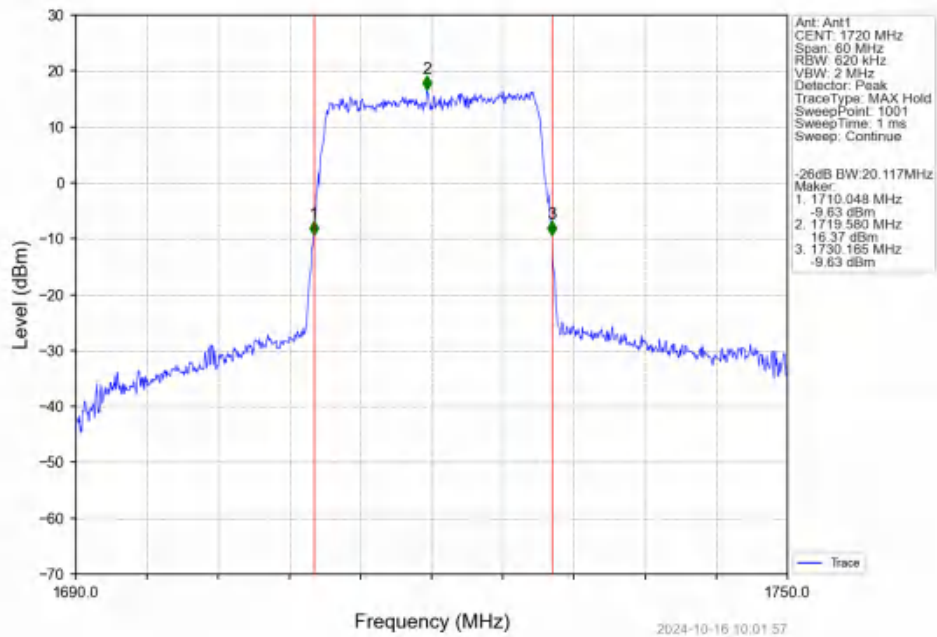
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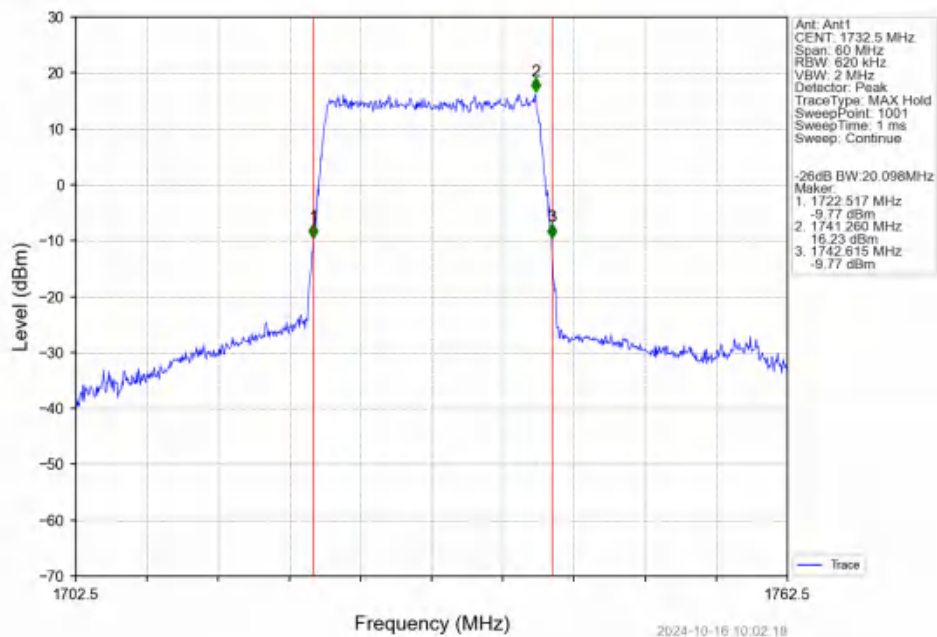
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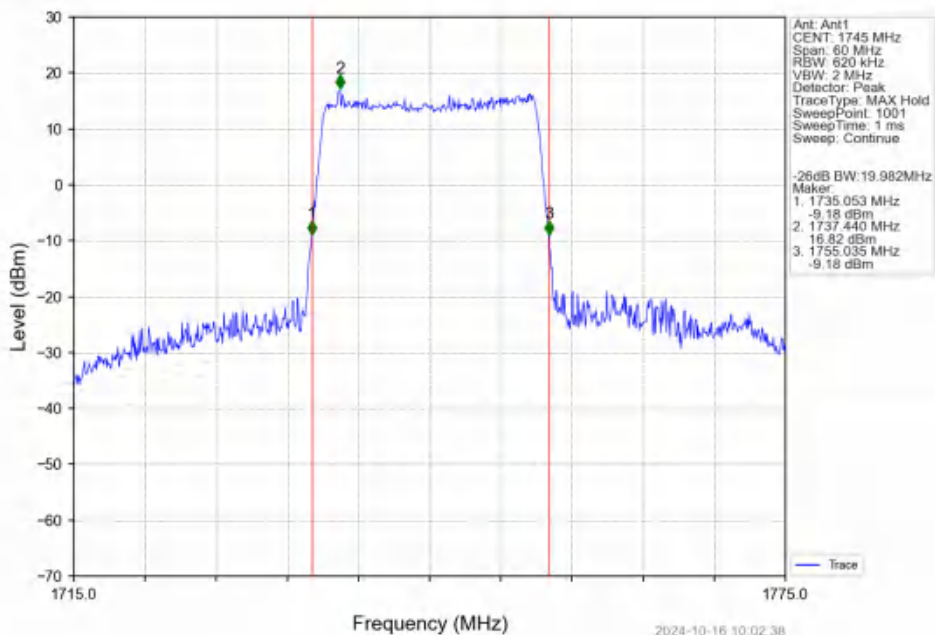
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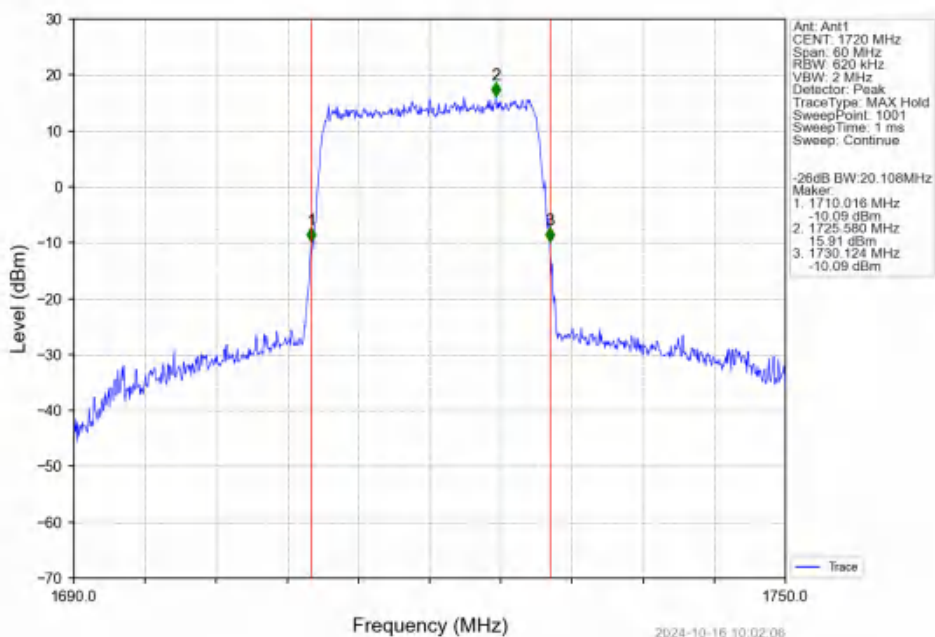
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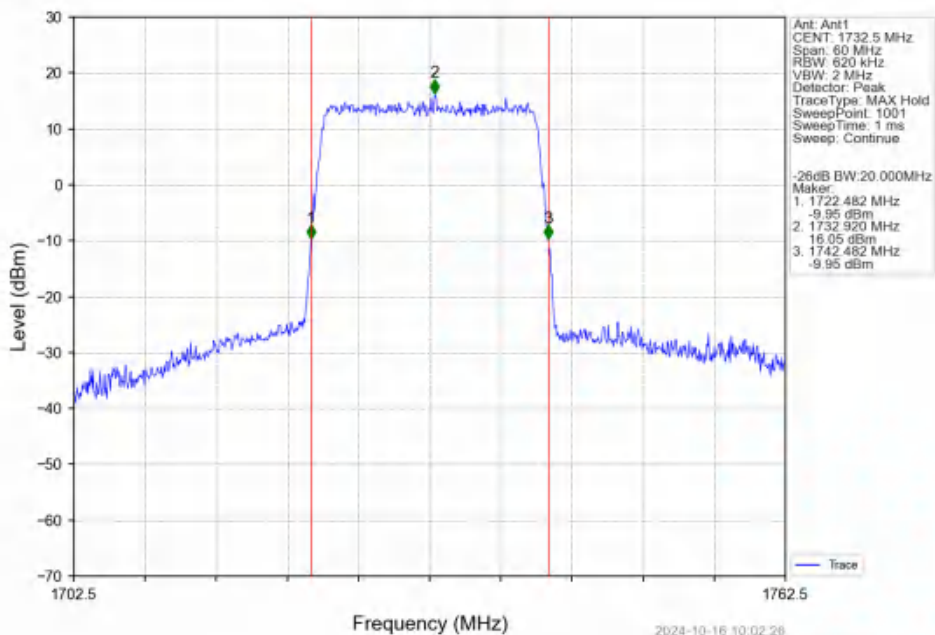
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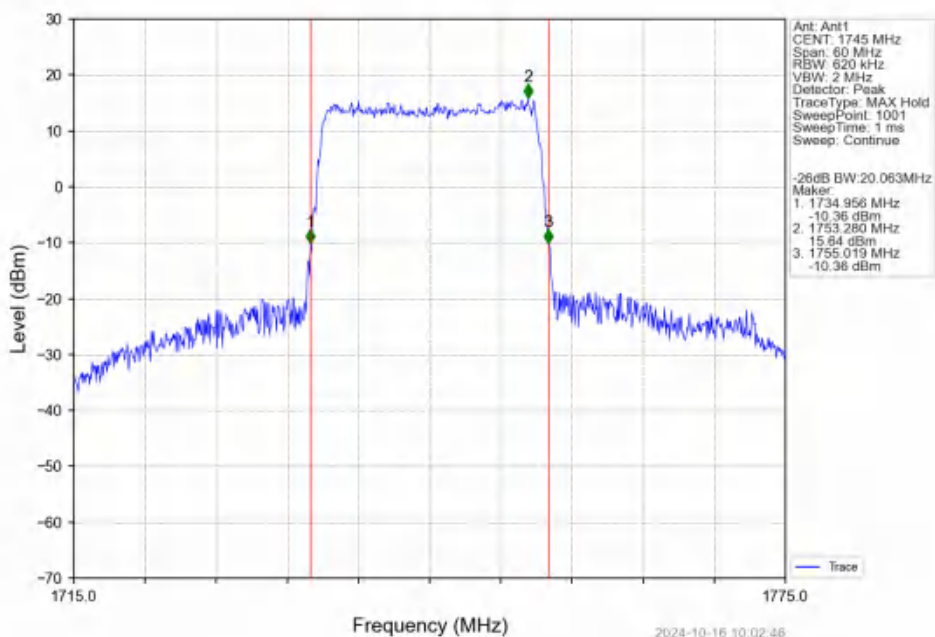
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Band4 20MHz 16QAM MCH 1732.5MHz RB 100 0 NTNV



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	5.67	<=13	Pass
	1732.5	6	0	5.88	<=13	Pass
	1754.3	6	0	5.29	<=13	Pass
16QAM	1710.7	6	0	6.43	<=13	Pass
	1732.5	6	0	6.71	<=13	Pass
	1754.3	6	0	5.95	<=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	5.71	<=13	Pass
	1732.5	15	0	5.87	<=13	Pass
	1753.5	15	0	5.30	<=13	Pass
16QAM	1711.5	15	0	6.50	<=13	Pass
	1732.5	15	0	6.72	<=13	Pass
	1753.5	15	0	6.18	<=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	5.72	<=13	Pass
	1732.5	25	0	5.89	<=13	Pass
	1752.5	25	0	5.49	<=13	Pass
16QAM	1712.5	25	0	6.52	<=13	Pass
	1732.5	25	0	6.59	<=13	Pass
	1752.5	25	0	6.19	<=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	5.77	<=13	Pass
	1732.5	50	0	5.88	<=13	Pass
	1750	50	0	5.64	<=13	Pass
16QAM	1715	50	0	6.53	<=13	Pass
	1732.5	50	0	6.66	<=13	Pass

	1750	50	0	6.35	<=13	Pass
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5.1.5 B4_15MHz

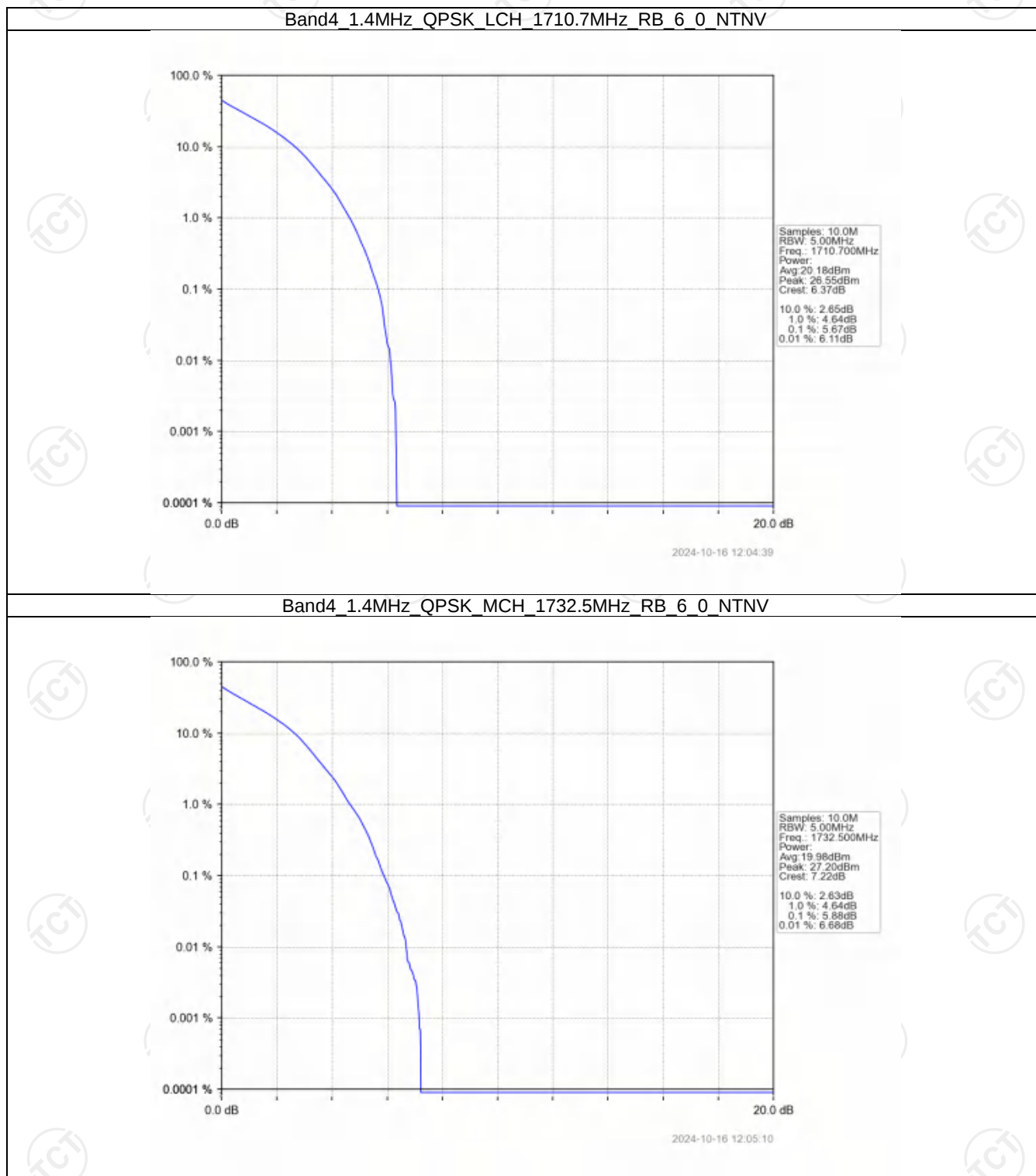
Band: 4 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	6.10	<=13	Pass
	1732.5	75	0	6.22	<=13	Pass
	1747.5	75	0	5.92	<=13	Pass
16QAM	1717.5	75	0	6.56	<=13	Pass
	1732.5	75	0	6.70	<=13	Pass
	1747.5	75	0	6.43	<=13	Pass

5.1.6 B4_20MHz

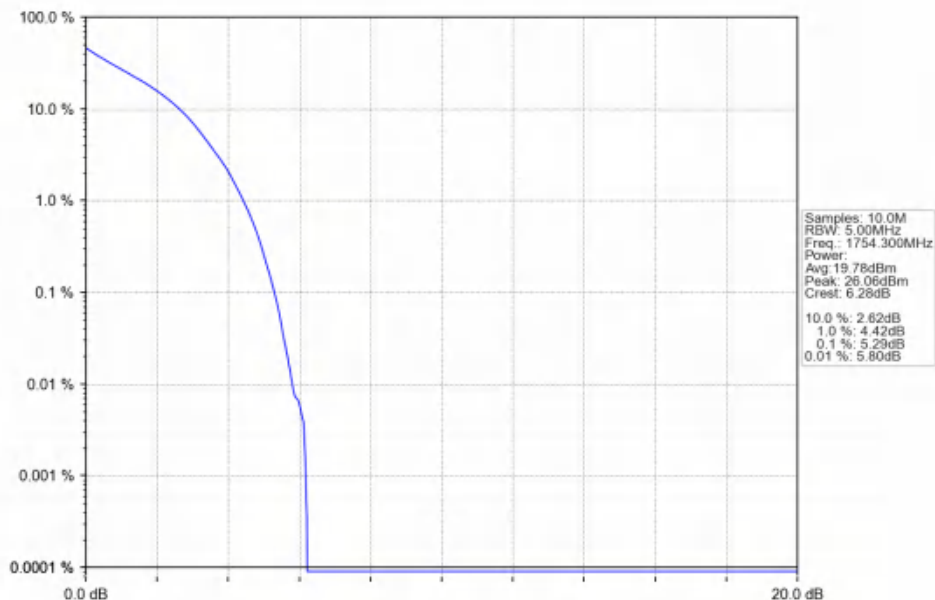
Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.87	<=13	Pass
	1732.5	100	0	5.89	<=13	Pass
	1745	100	0	5.77	<=13	Pass
16QAM	1720	100	0	6.55	<=13	Pass
	1732.5	100	0	6.61	<=13	Pass
	1745	100	0	6.46	<=13	Pass

5.2 Test Graph

5.2.1 B4_1.4MHz

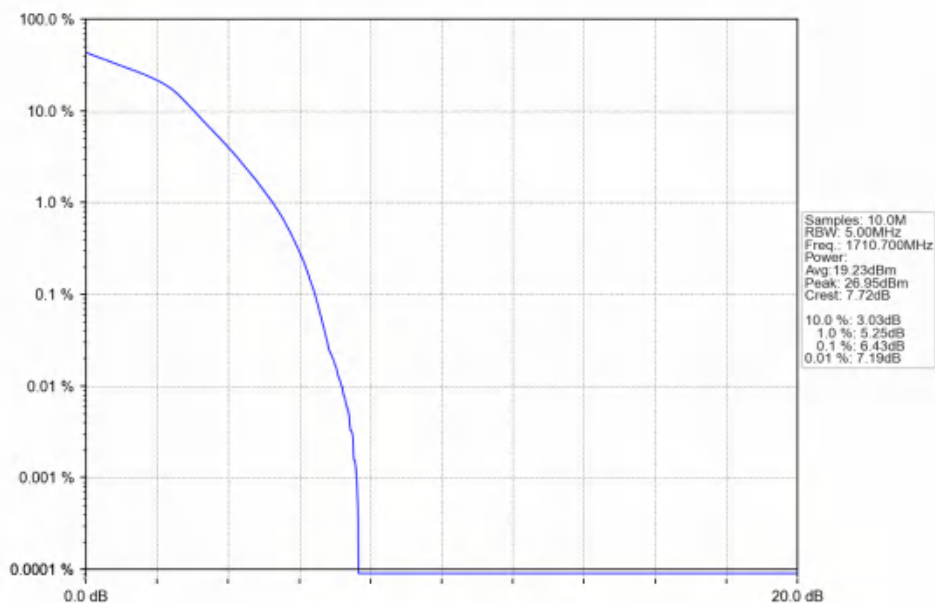


Band4 1.4MHz QPSK HCH 1754.3MHz RB 6 0 NTNV



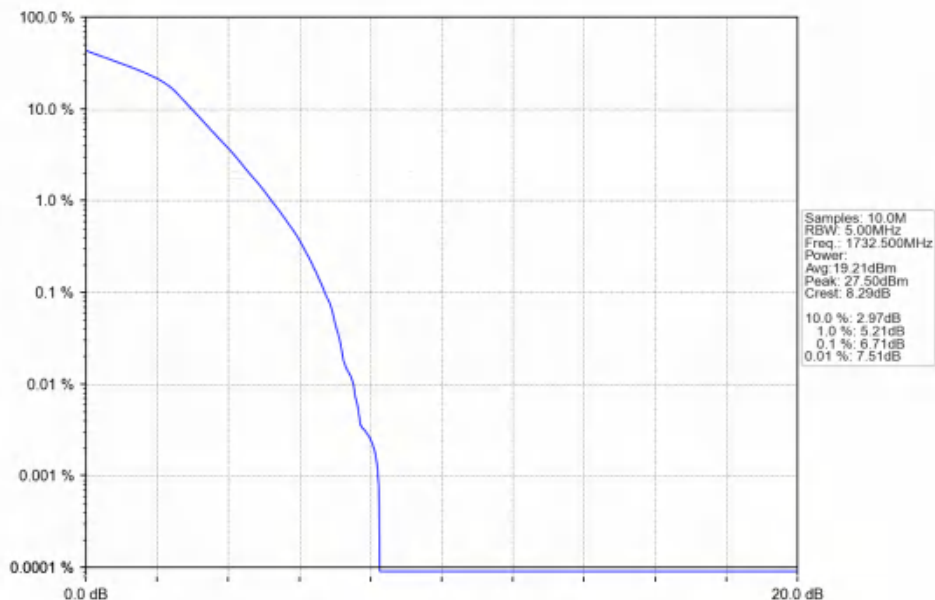
2024-10-16 12:05:39

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



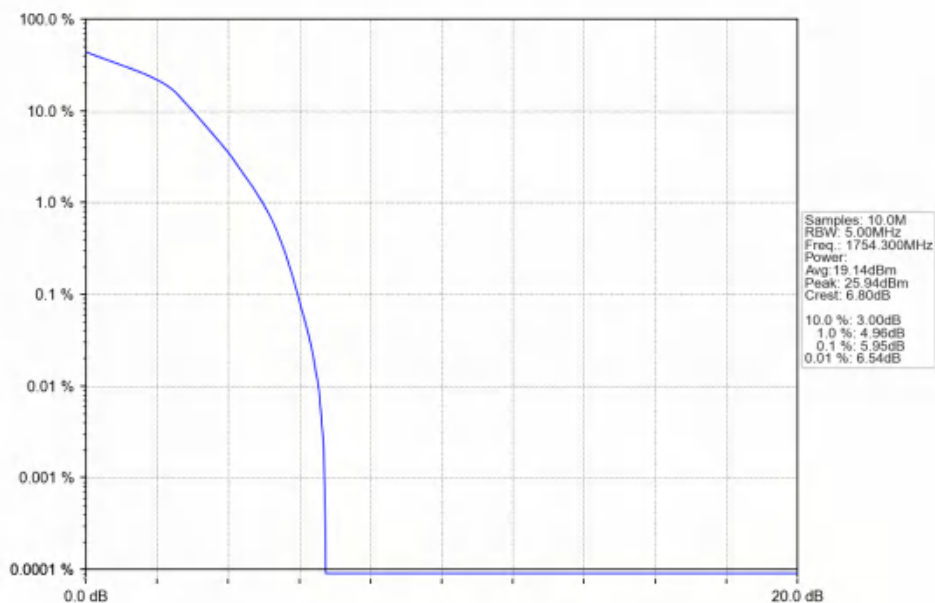
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Band4 1.4MHz 16QAM MCH 1732.5MHz RB 6 0 NTNV



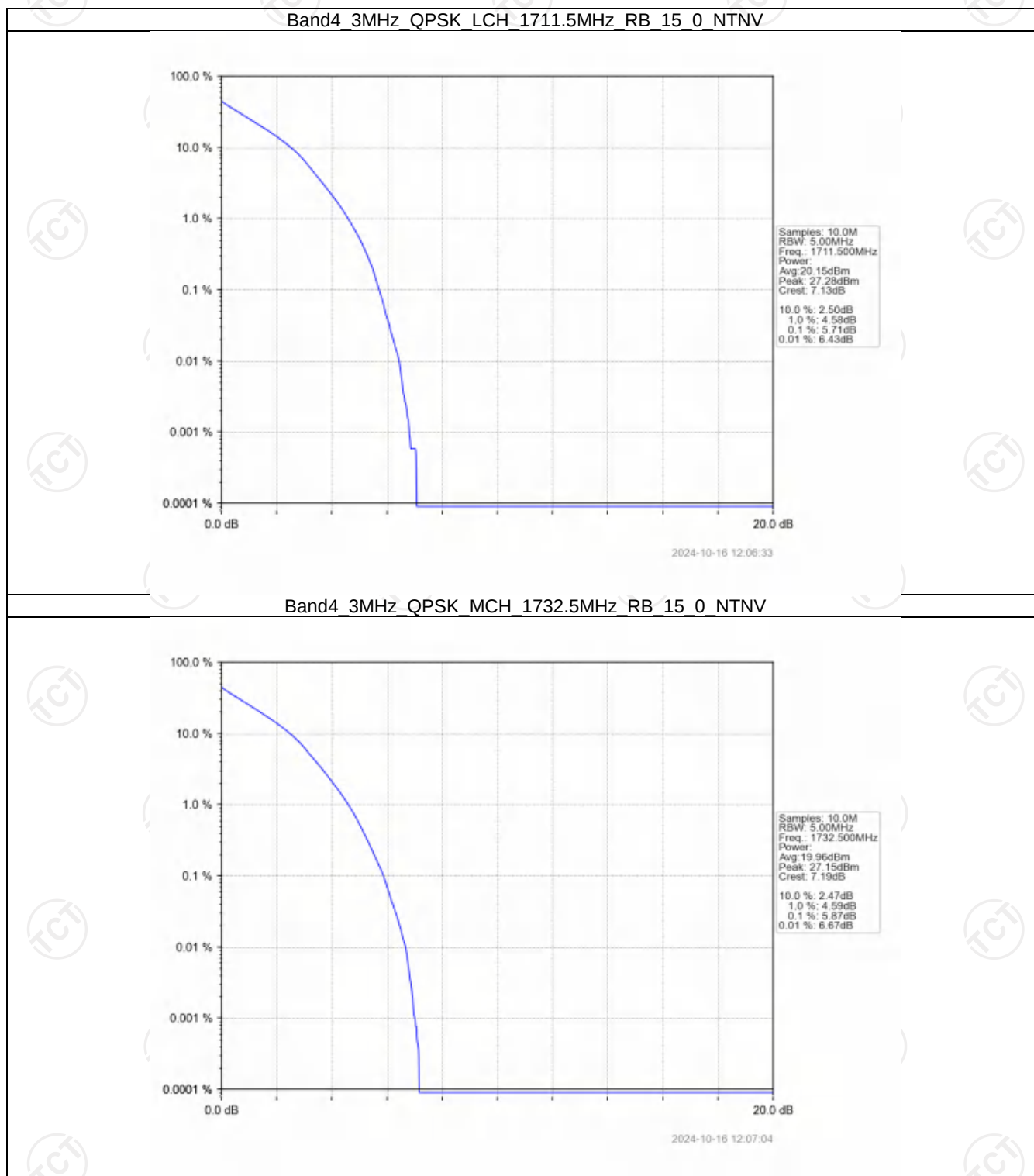
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Band4 1.4MHz 16QAM HCH 1754.3MHz RB 6 0 NTNV

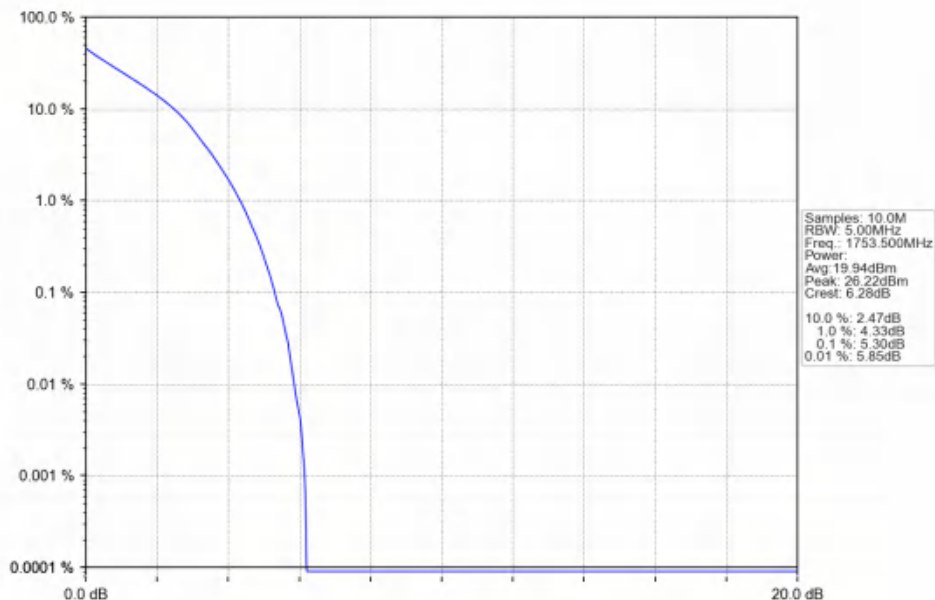


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5.2.2 B4_3MHz

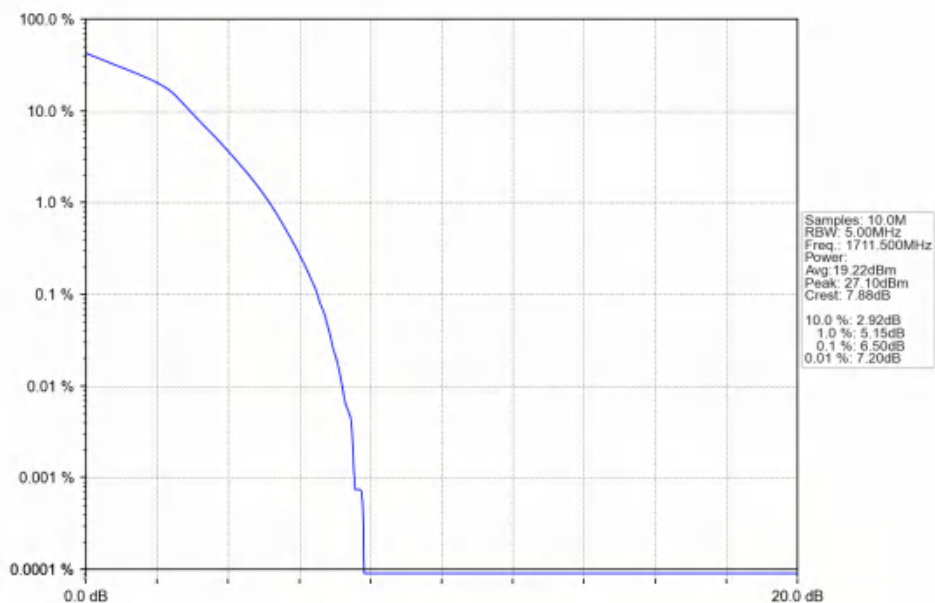


Band4 3MHz QPSK HCH 1753.5MHz RB 15 0 NTNV



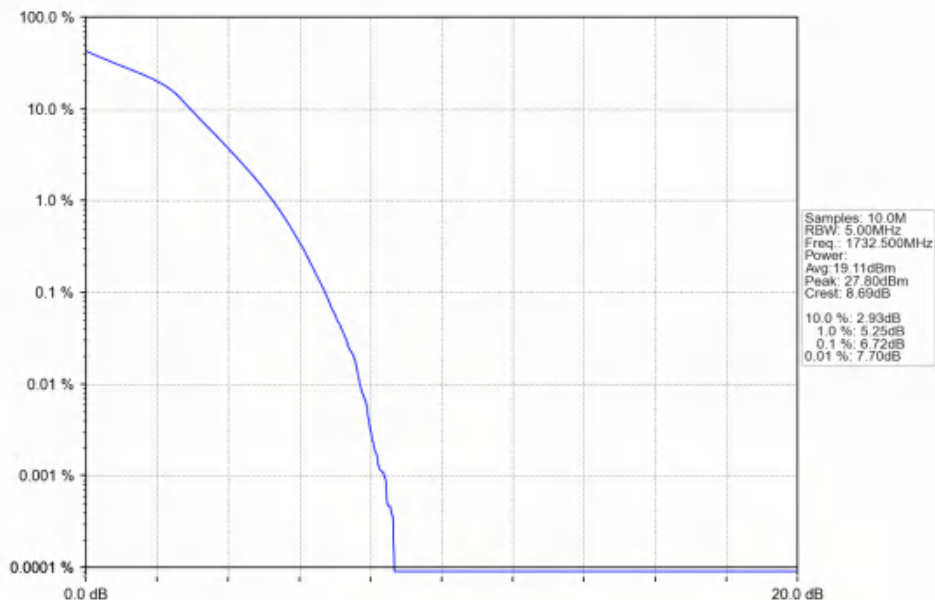
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Band4 3MHz 16QAM LCH 1711.5MHz RB 15 0 NTNV



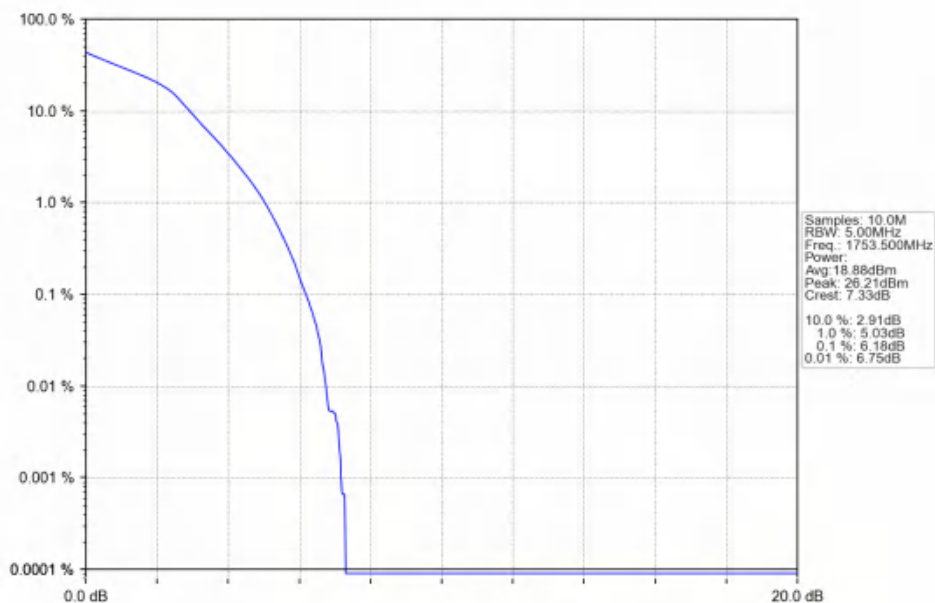
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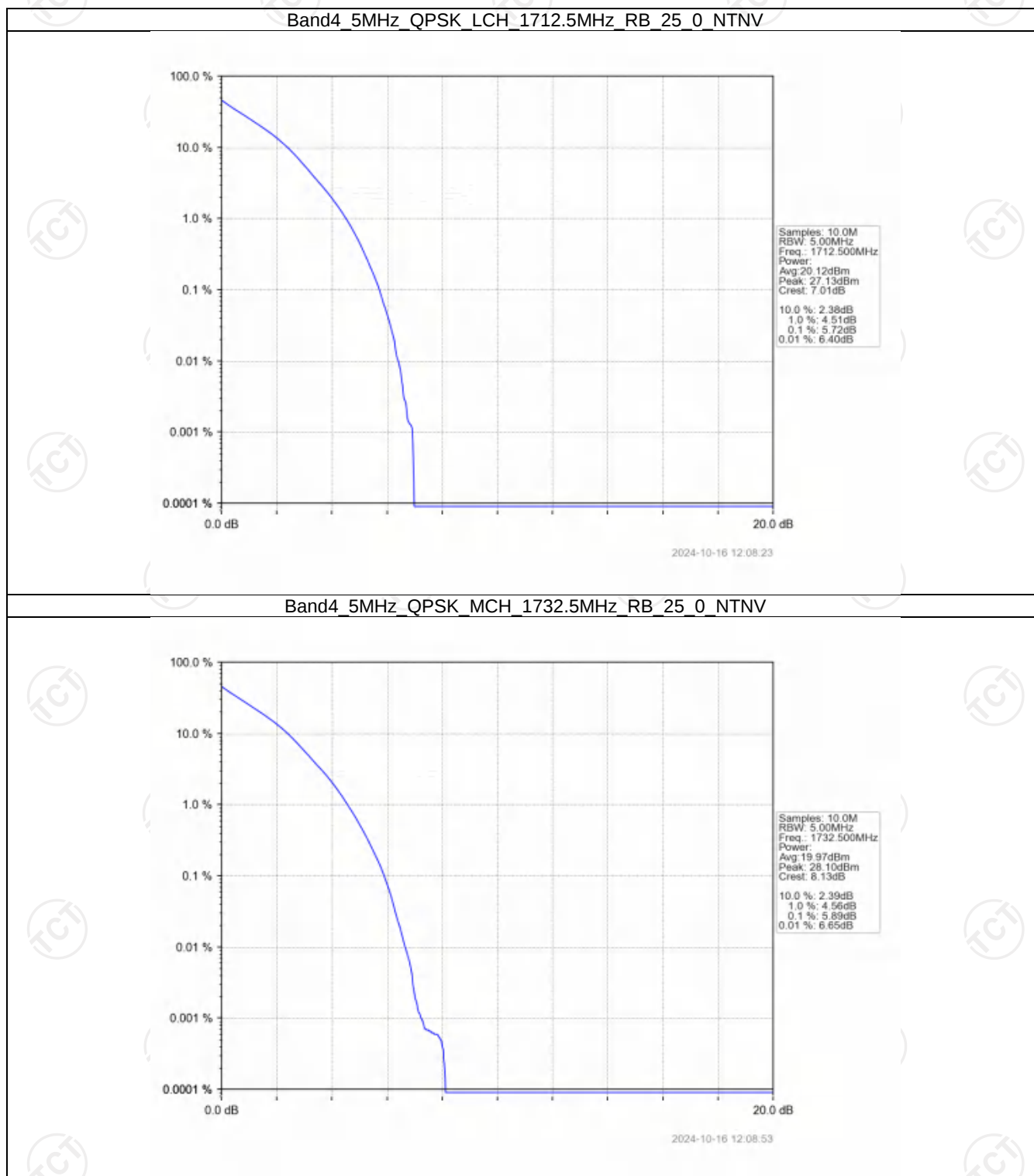
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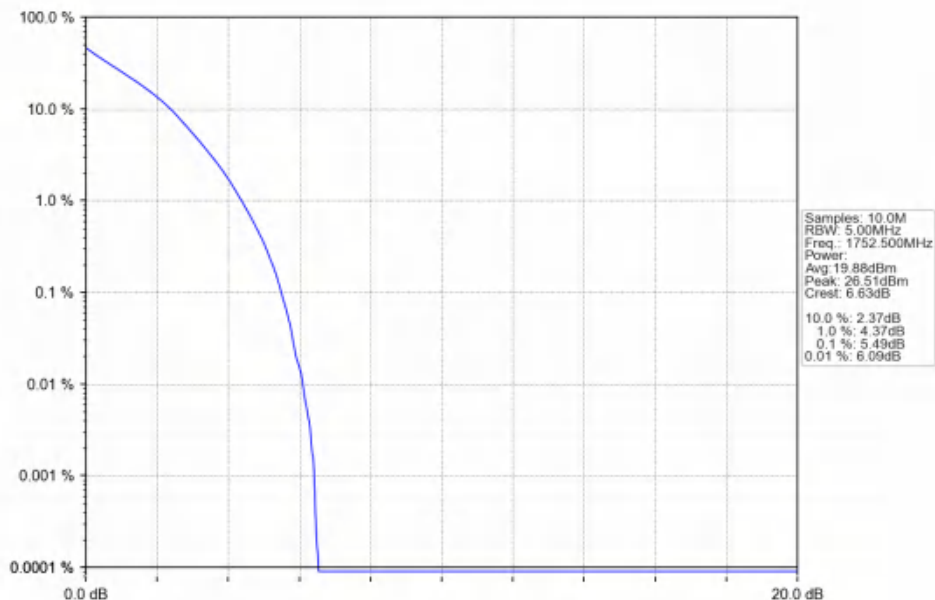


2024-10-16 12:07:44

5.2.3 B4_5MHz

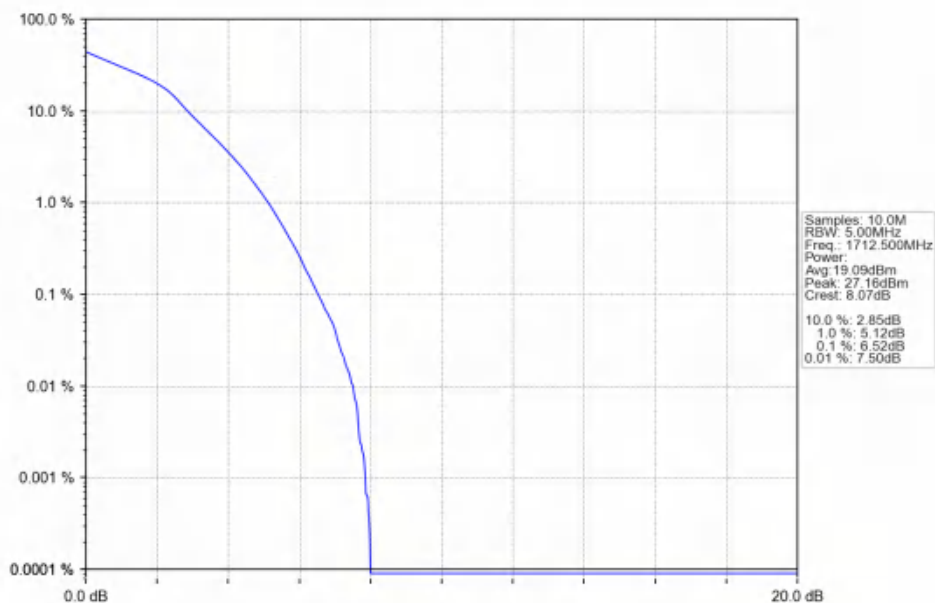


Band4 5MHz QPSK HCH 1752.5MHz RB 25 0 NTNV



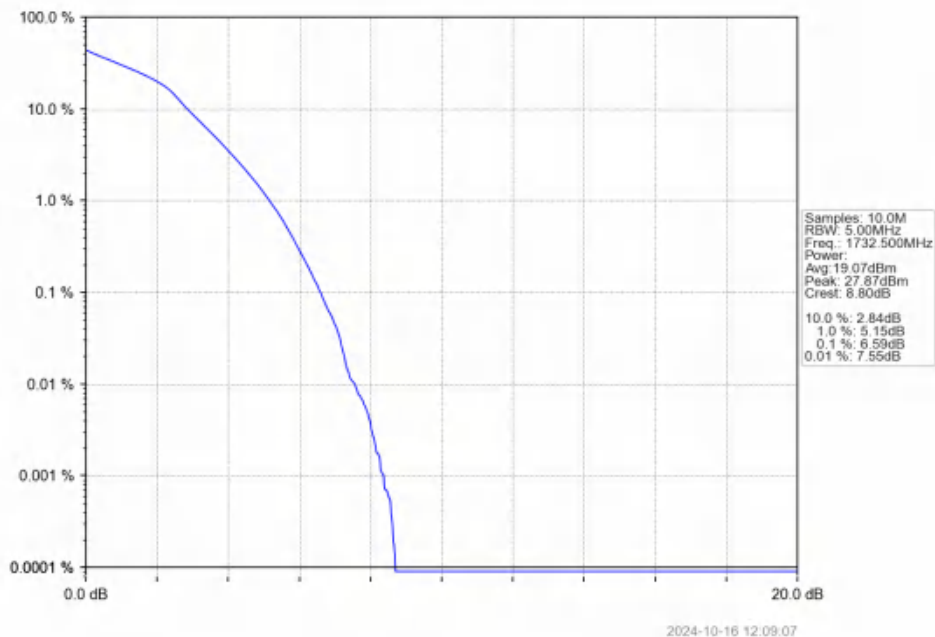
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Band4 5MHz 16QAM LCH 1712.5MHz RB 25 0 NTNV

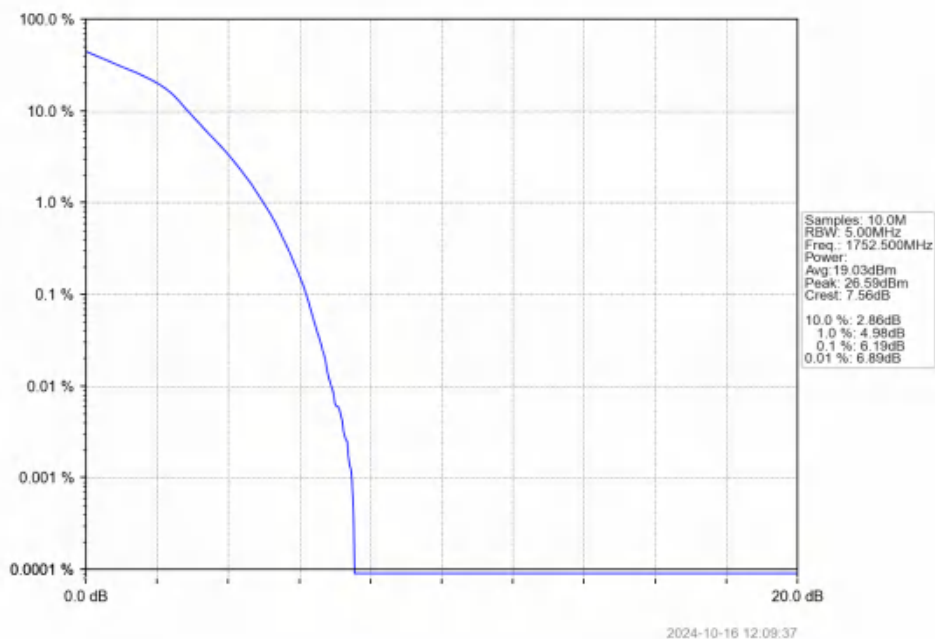


2024-10-16 12:08:36

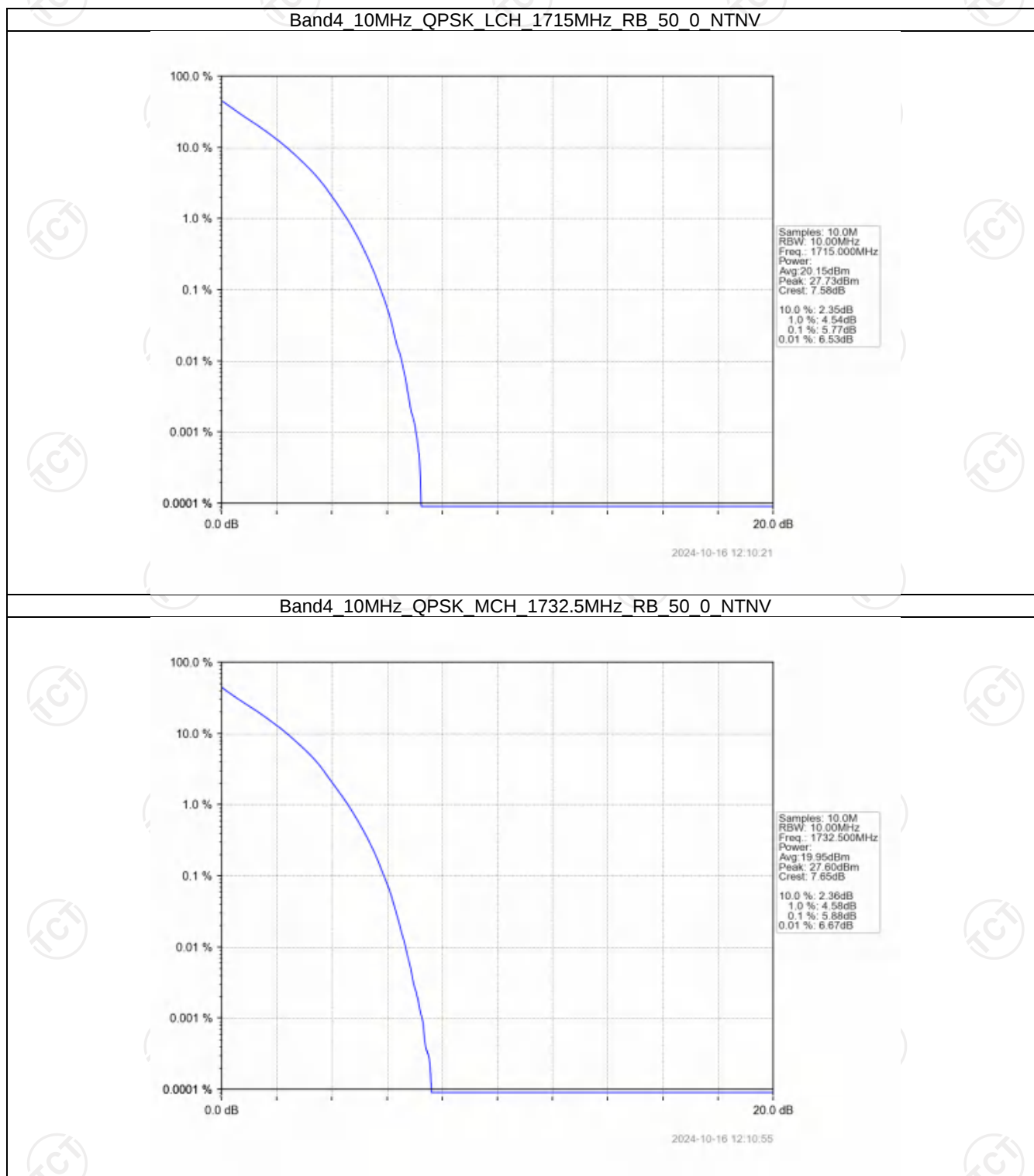
Band4 5MHz 16QAM MCH 1732.5MHz RB 25 0 NTNV



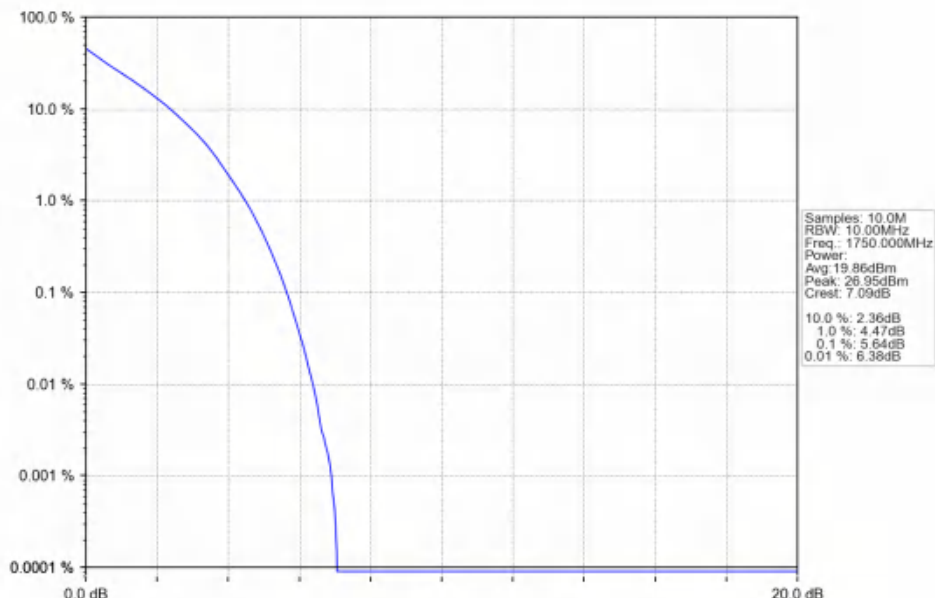
Band4 5MHz 16QAM HCH 1752.5MHz RB 25 0 NTNV



5.2.4 B4_10MHz

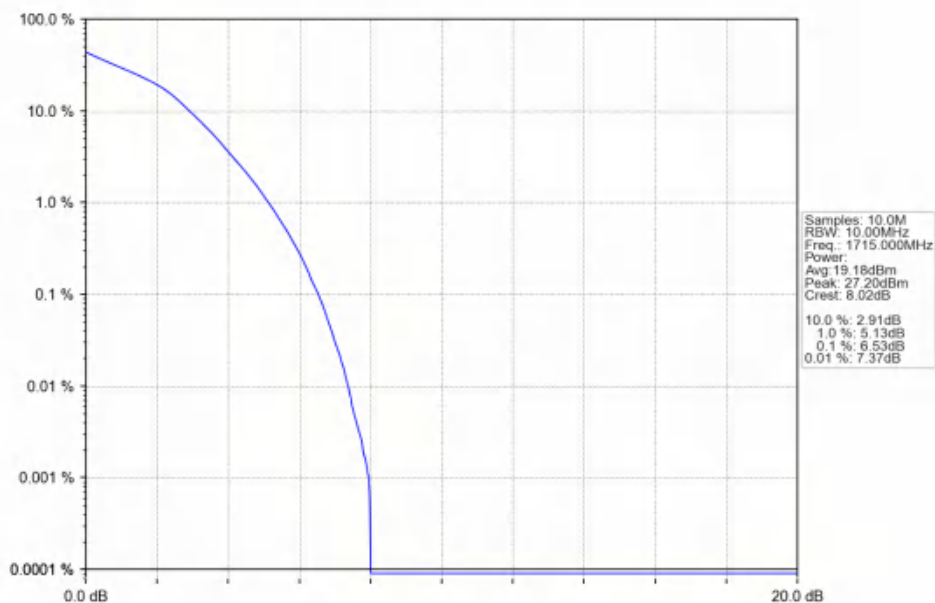


Band4 10MHz QPSK HCH 1750MHz RB 50 0 NTNV



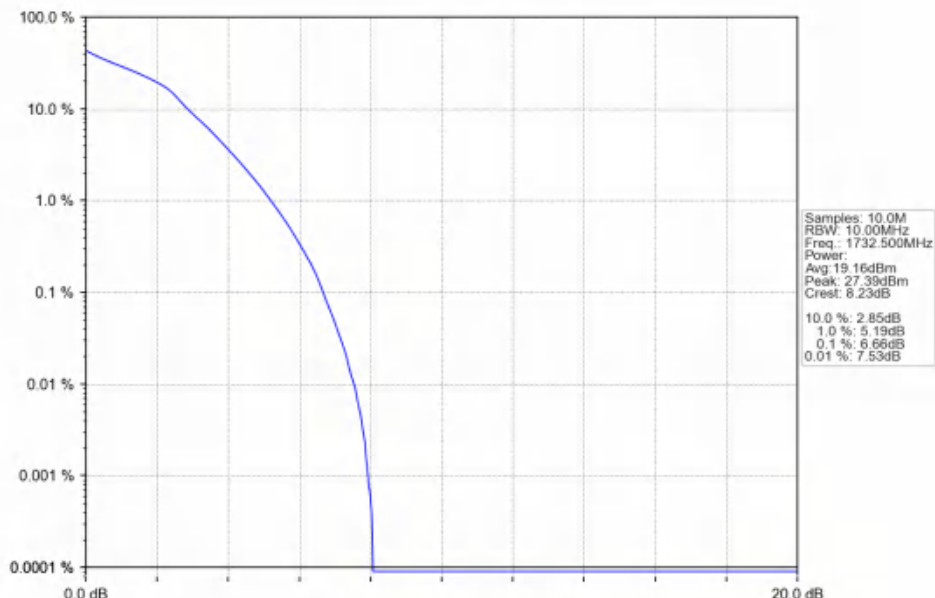
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Band4 10MHz 16QAM LCH 1715MHz RB 50 0 NTNV



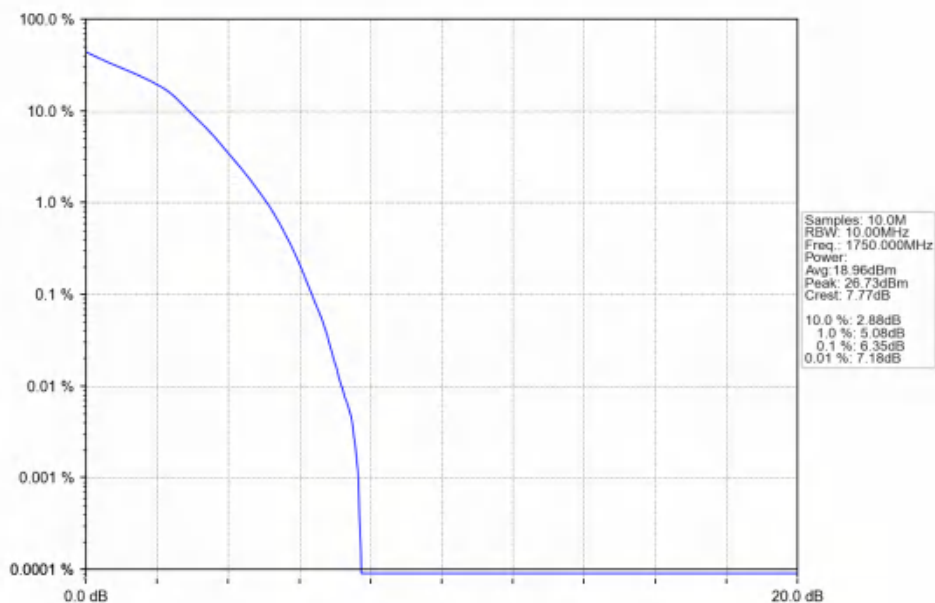
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Band4 10MHz 16QAM MCH 1732.5MHz RB 50 0 NTNV



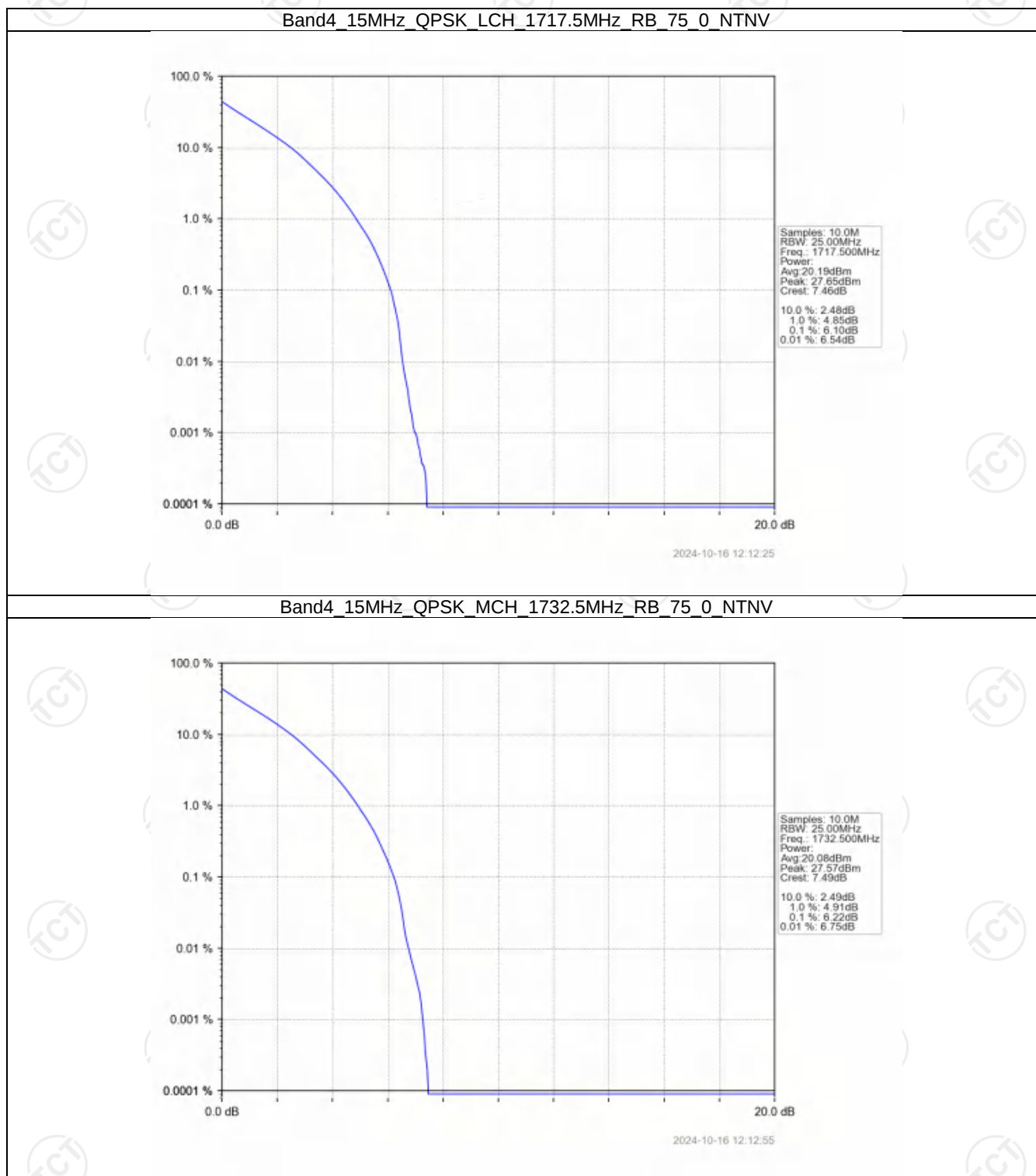
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Band4 10MHz 16QAM HCH 1750MHz RB 50 0 NTNV

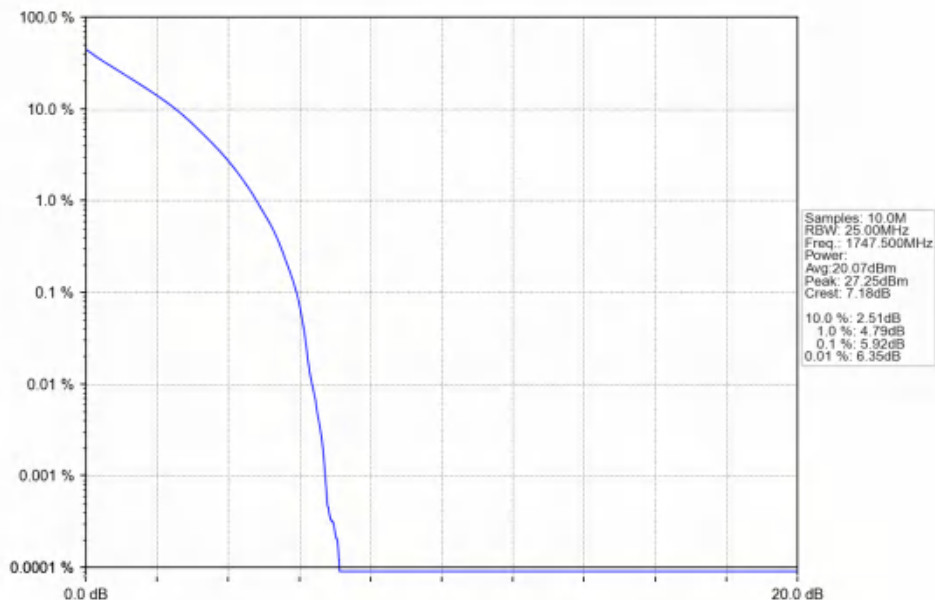


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5.2.5 B4_15MHz

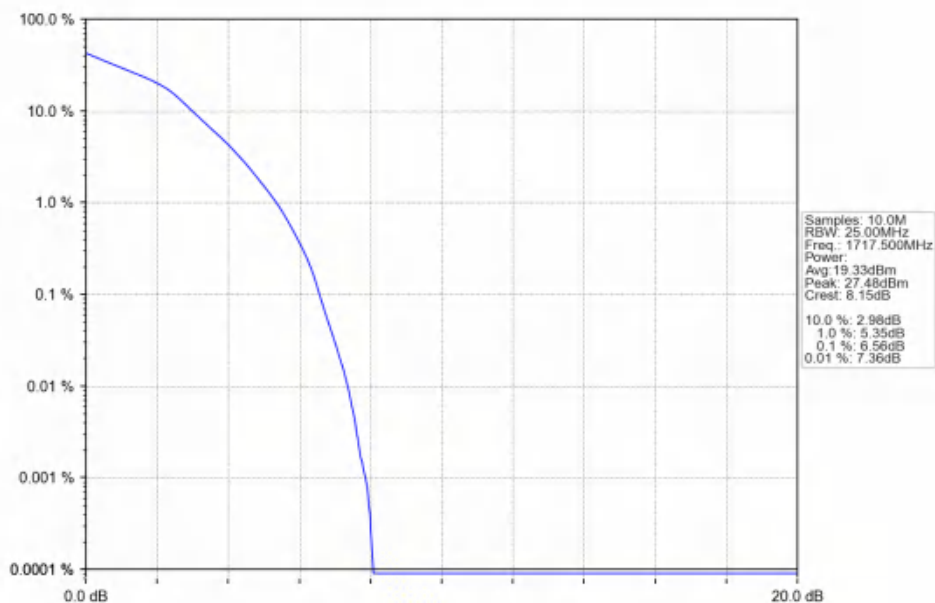


Band4 15MHz QPSK HCH 1747.5MHz RB 75 0 NTNV



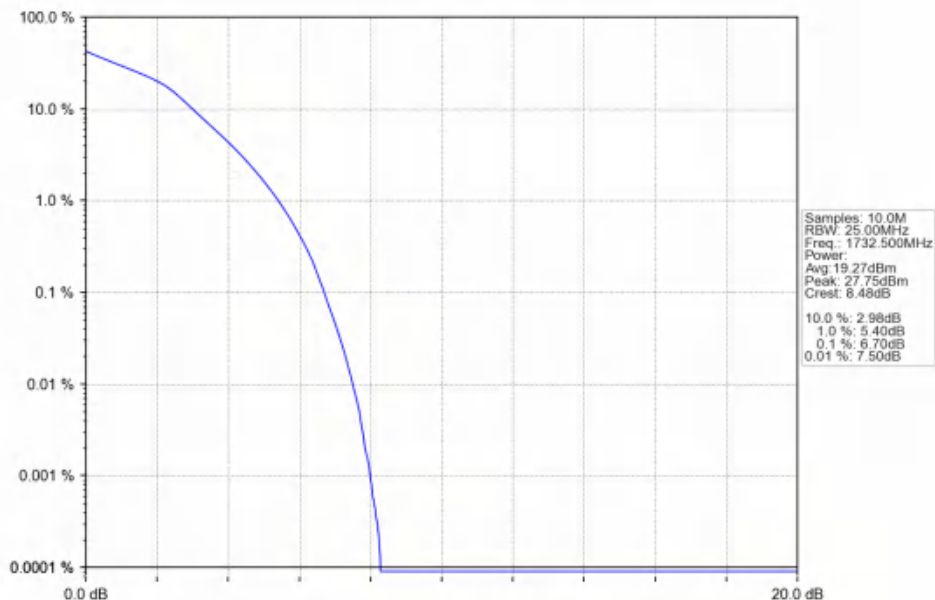
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Band4 15MHz 16QAM LCH 1717.5MHz RB 75 0 NTNV



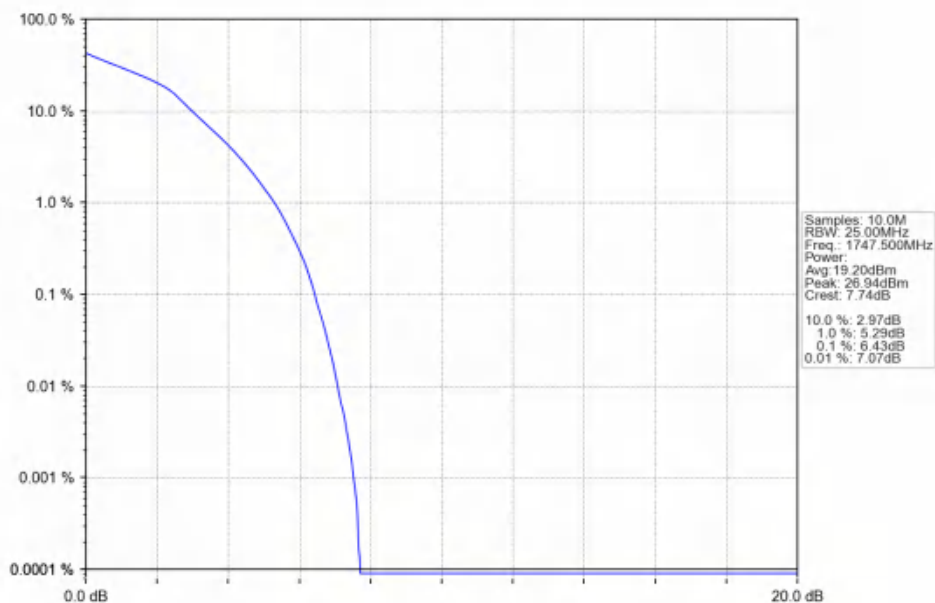
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Band4 15MHz 16QAM MCH 1732.5MHz RB 75.0 NTNV



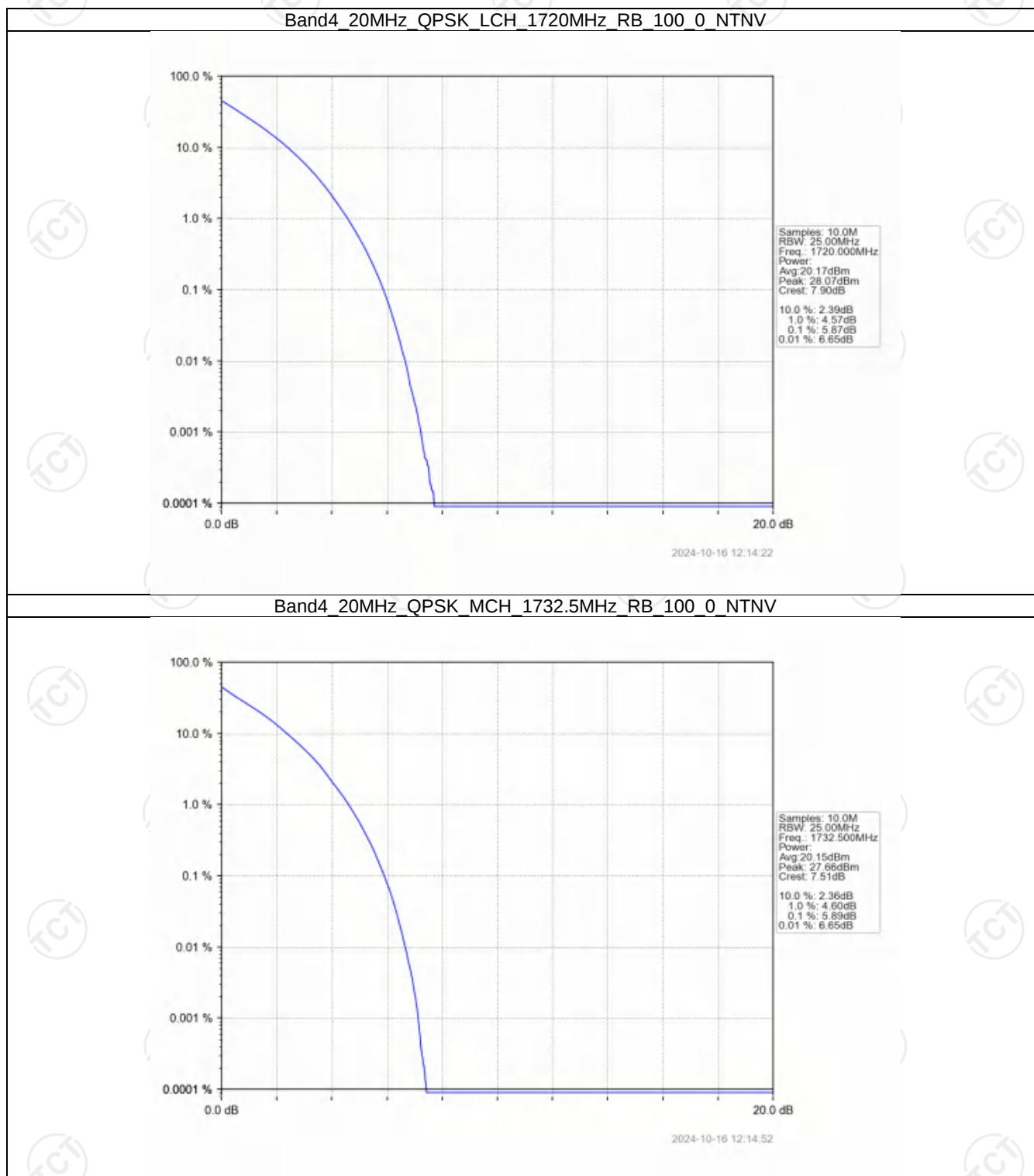
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Band4 15MHz 16QAM HCH 1747.5MHz RB 75.0 NTNV

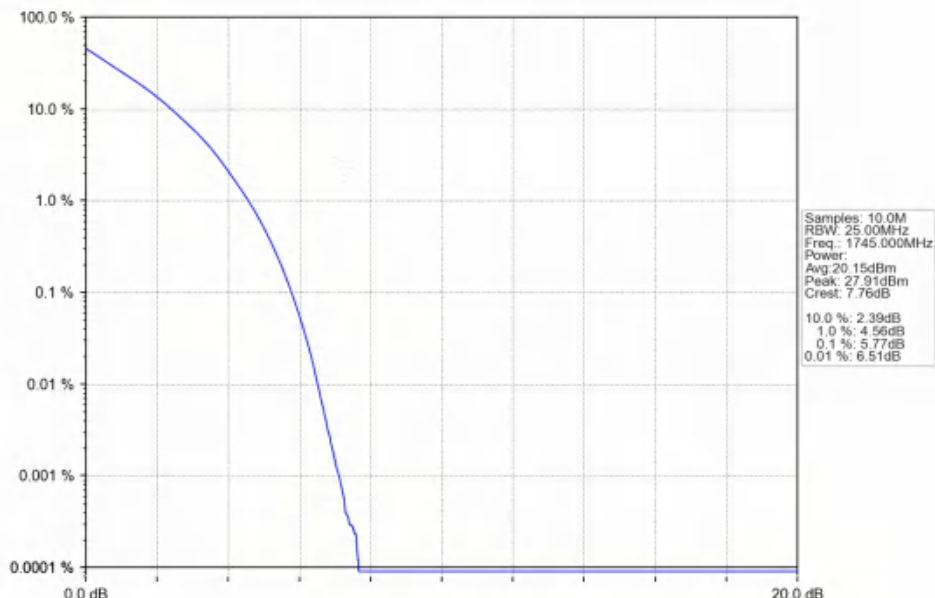


2024-10-16 12:13:41

5.2.6 B4_20MHz

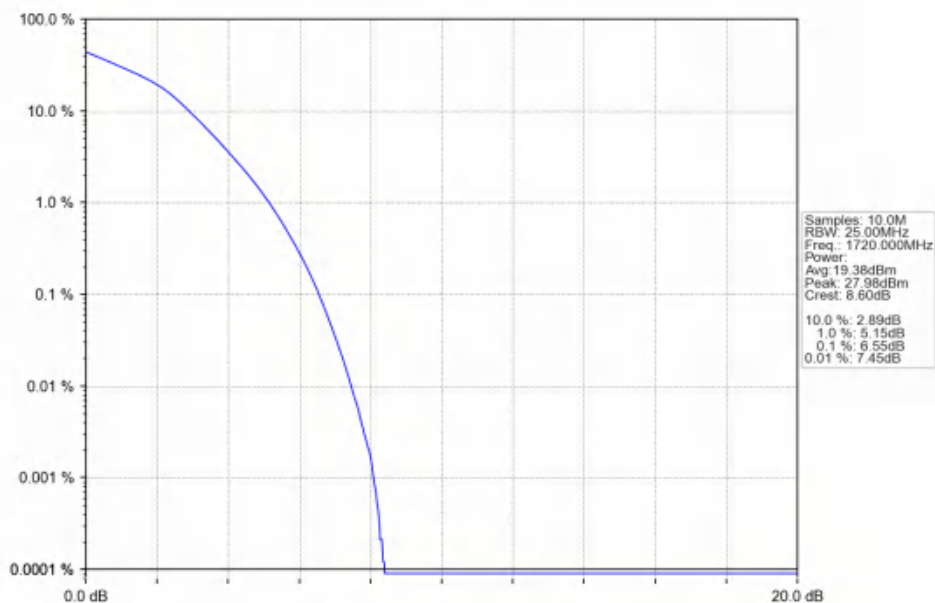


Band4 20MHz QPSK HCH 1745MHz RB 100 0 NTNV



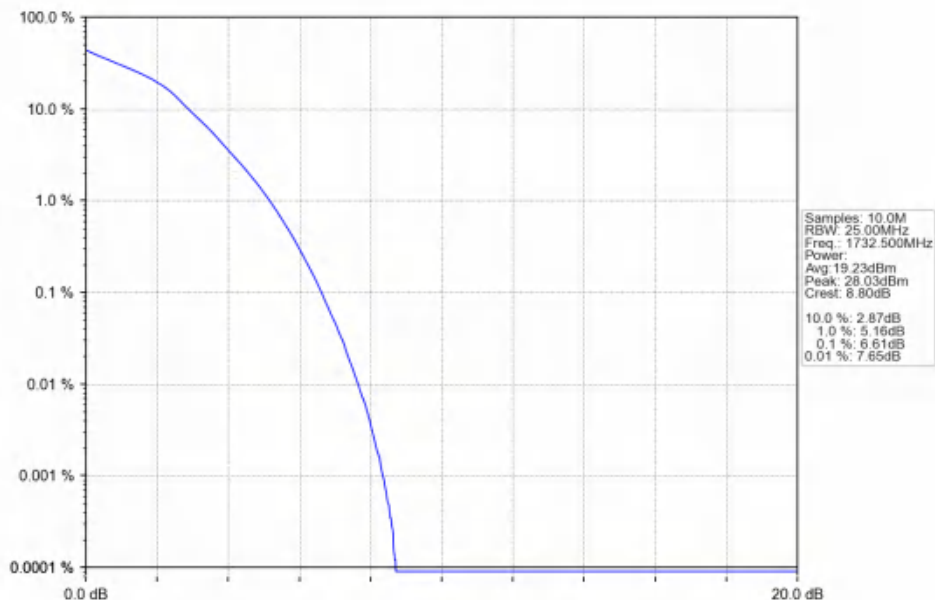
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Band4 20MHz 16QAM LCH 1720MHz RB 100 0 NTNV



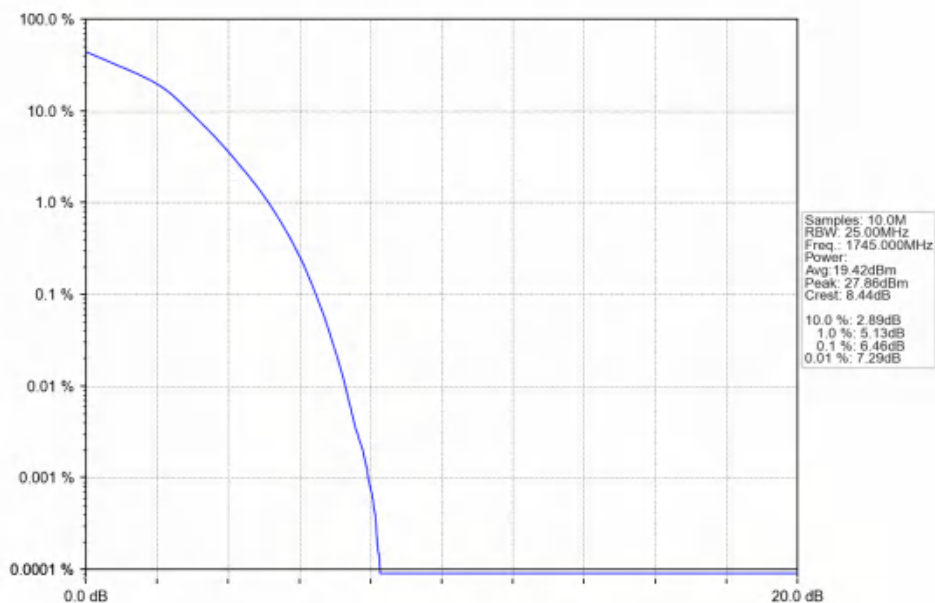
2024-10-16 12:14:36

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



2024-10-16 12:15:06

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



2024-10-16 12:15:36

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	
		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	
		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

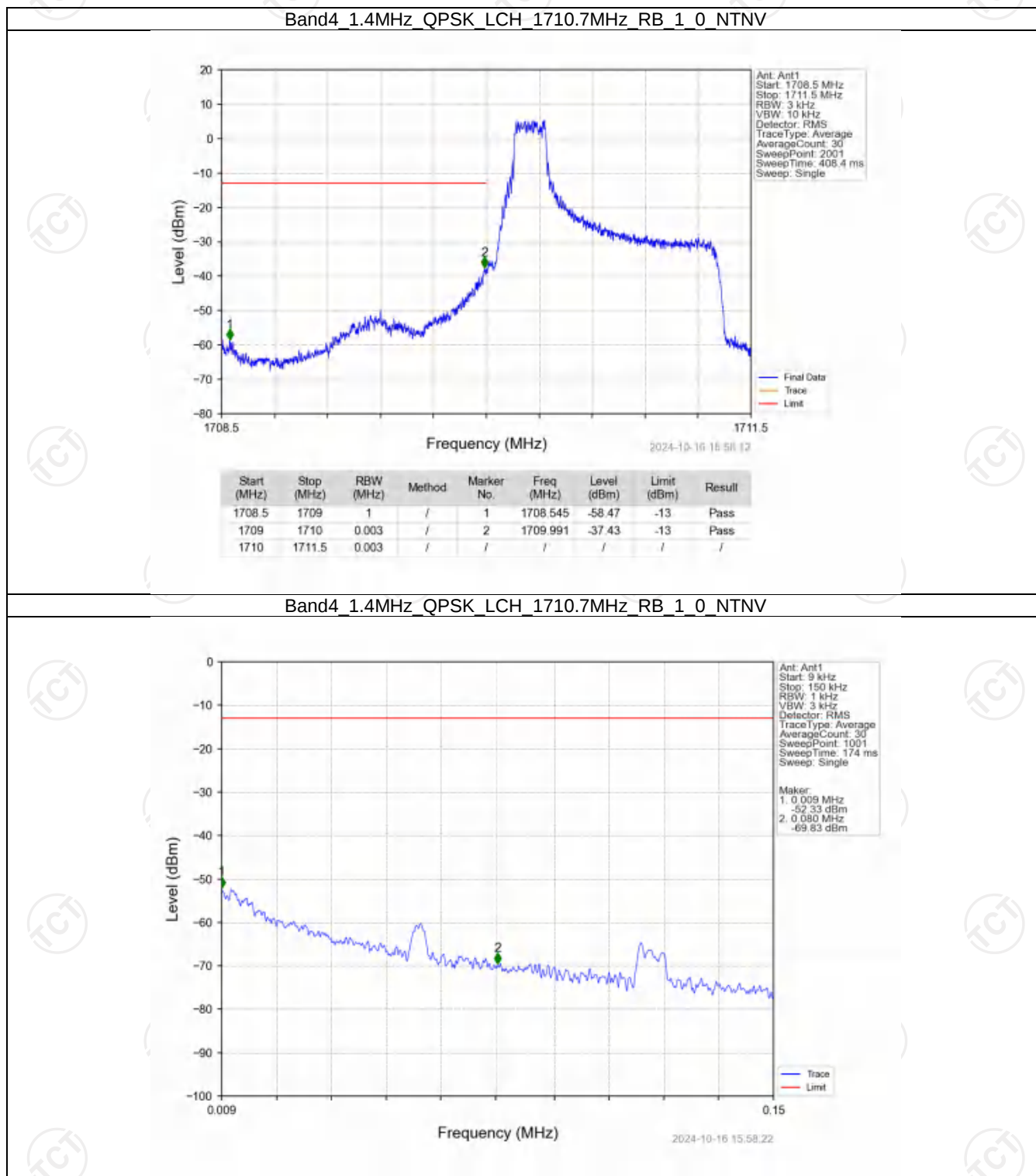
6.1.6 B4_20MHz

Band: 4 / Bandwidth: 20MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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

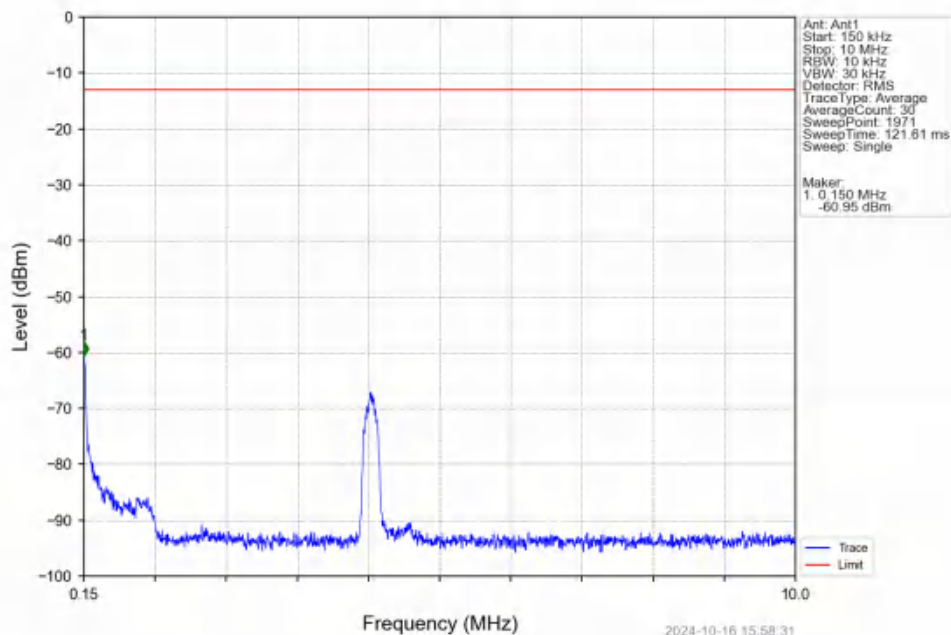
		100	0	Refer To Test Graph	Pass
	1732.5	1	0	Refer To Test Graph	Pass
	1745	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

6.2 Test Graph

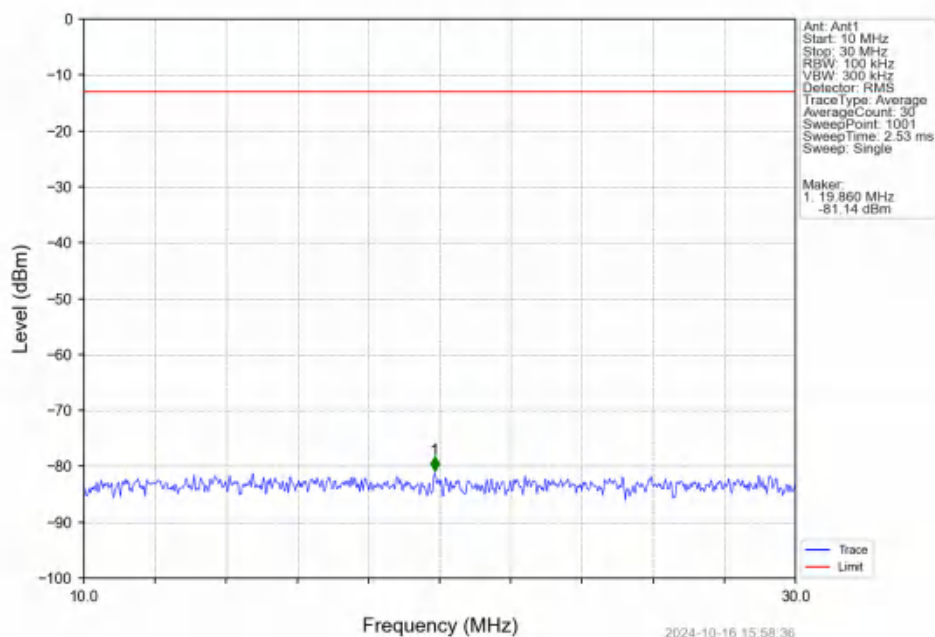
6.2.1 B4_1.4MHz



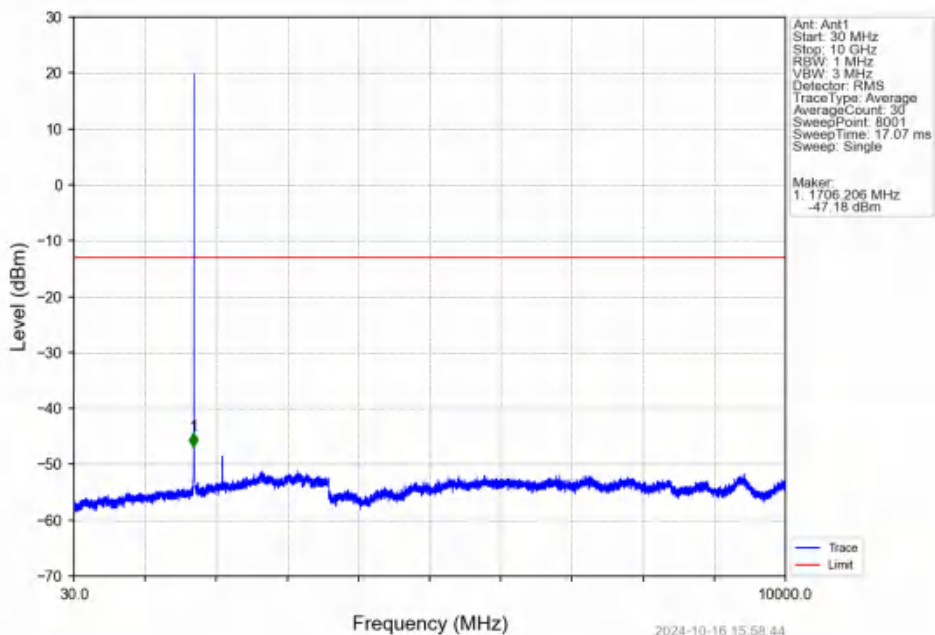
Band4 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTNV



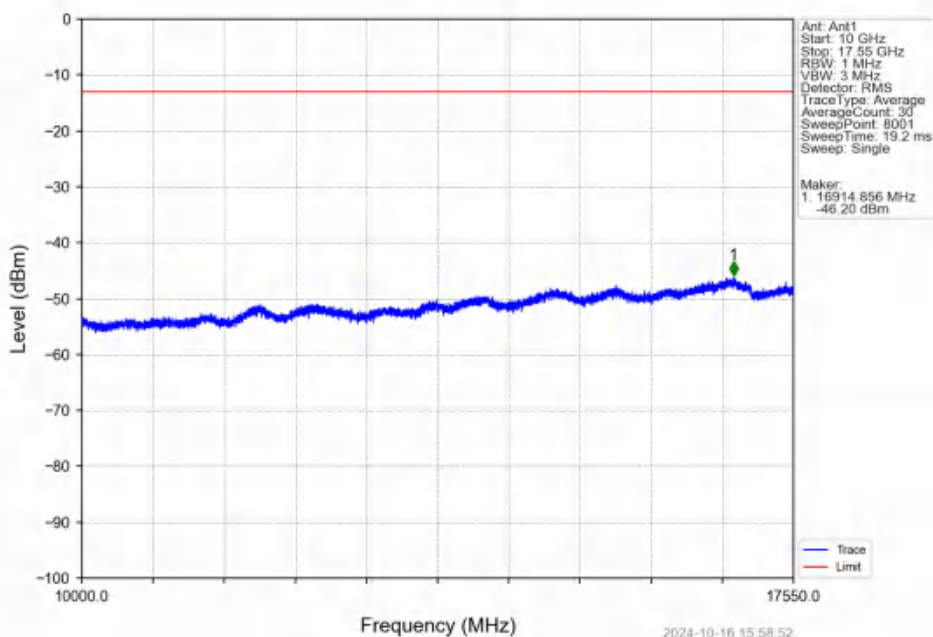
Band4 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTNV



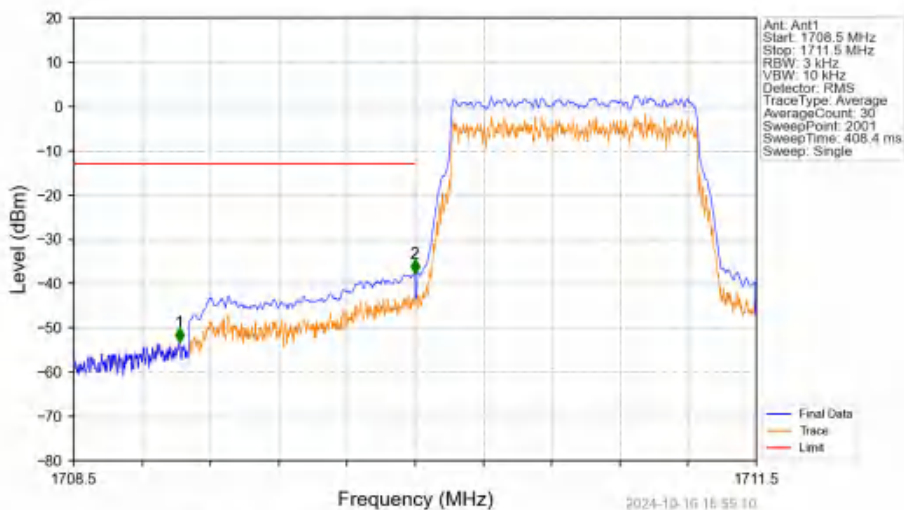
Band4 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTV



Band4 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTV

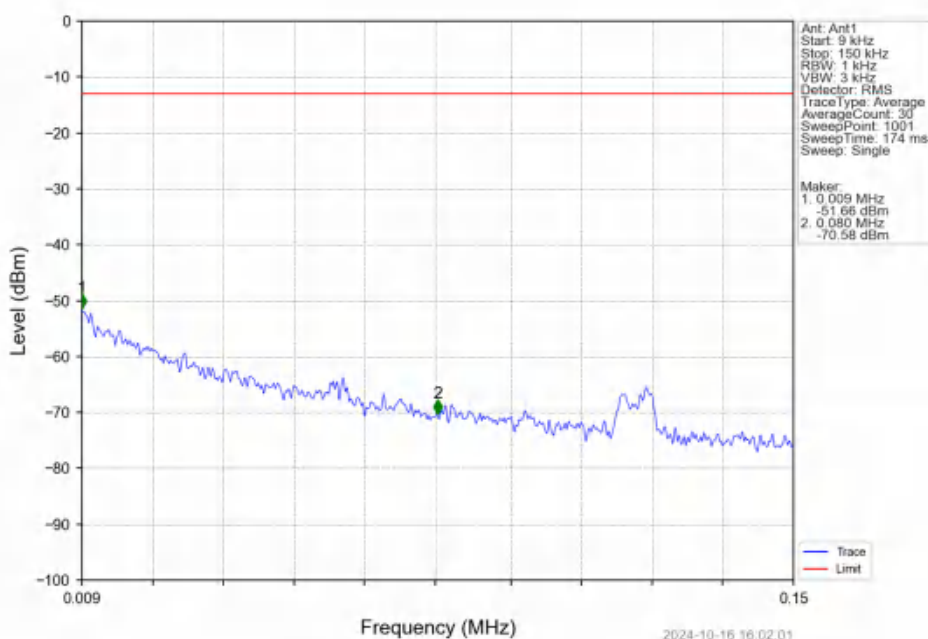


Band4 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTV

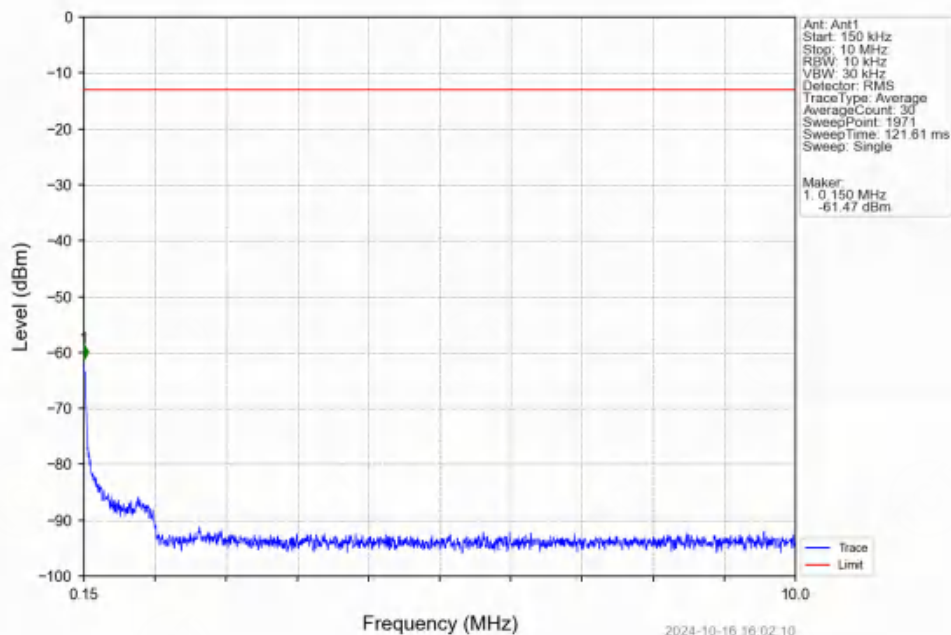


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1708.5	1709	1	/	1	1708.964	-53.20	-13	Pass
1709	1710	0.013	CHP	2	1709.998	-37.64	-13	Pass
1710	1711.5	0.013	CHP	/	/	/	/	/

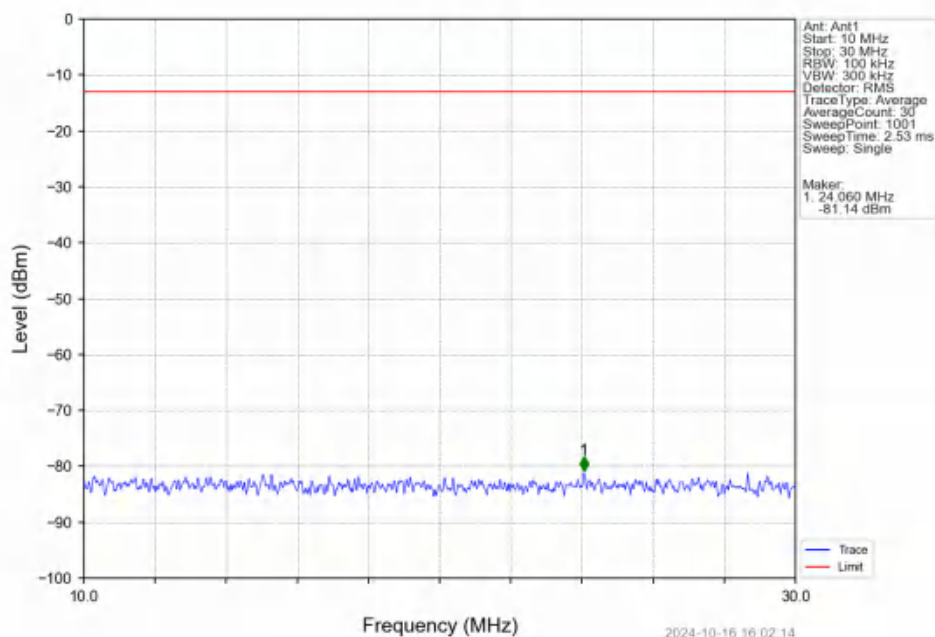
Band4 1.4MHz QPSK MCH 1732.5MHz RB 1 0 NTV



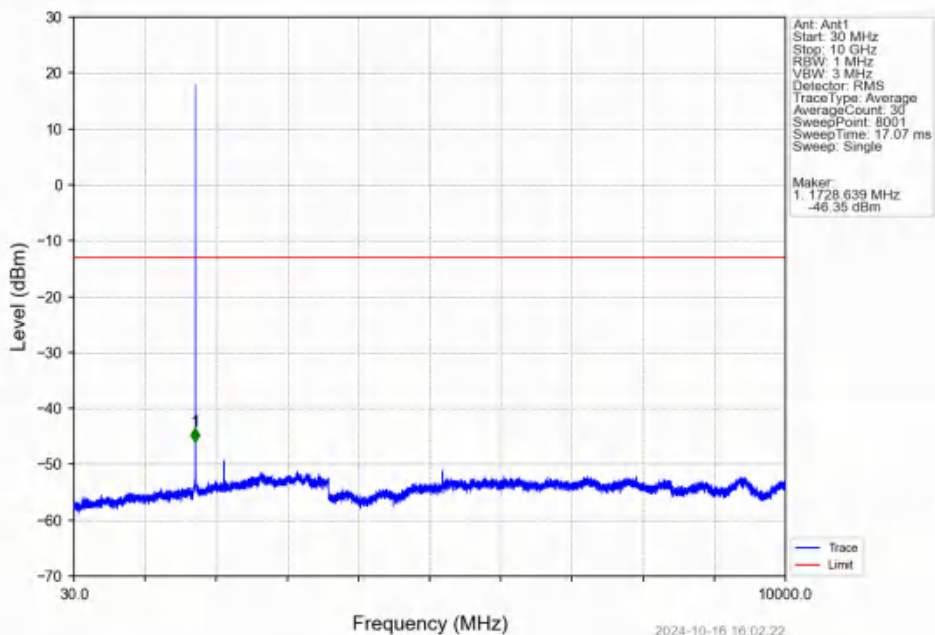
Band4 1.4MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



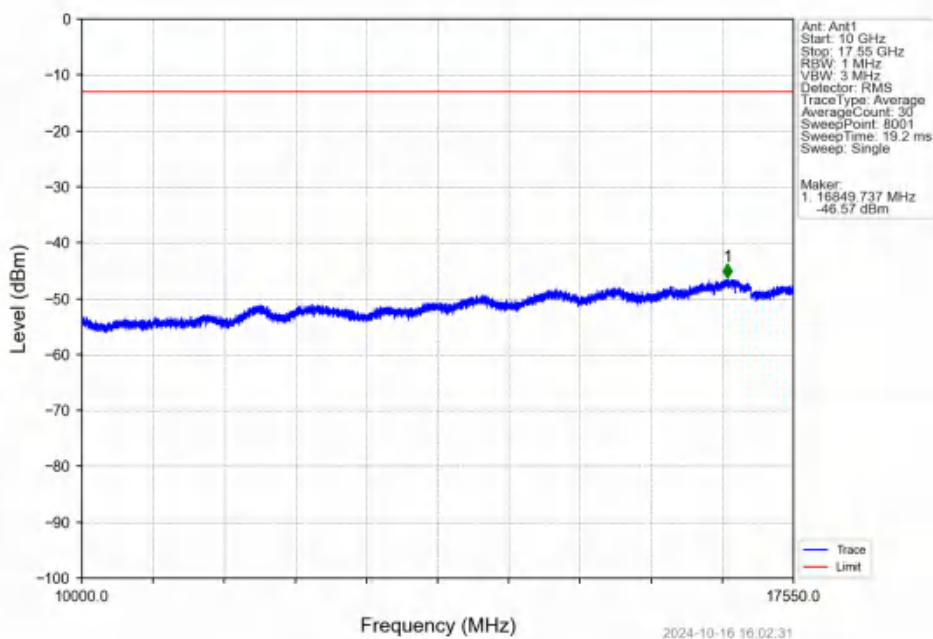
Band4 1.4MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



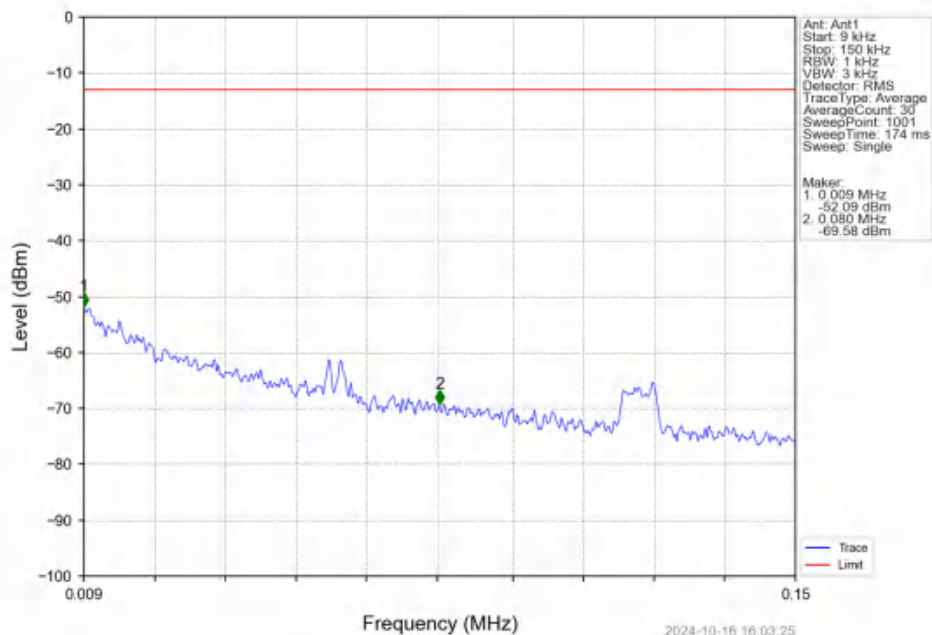
Band4 1.4MHz QPSK MCH 1732.5MHz RB 1 0 NTV



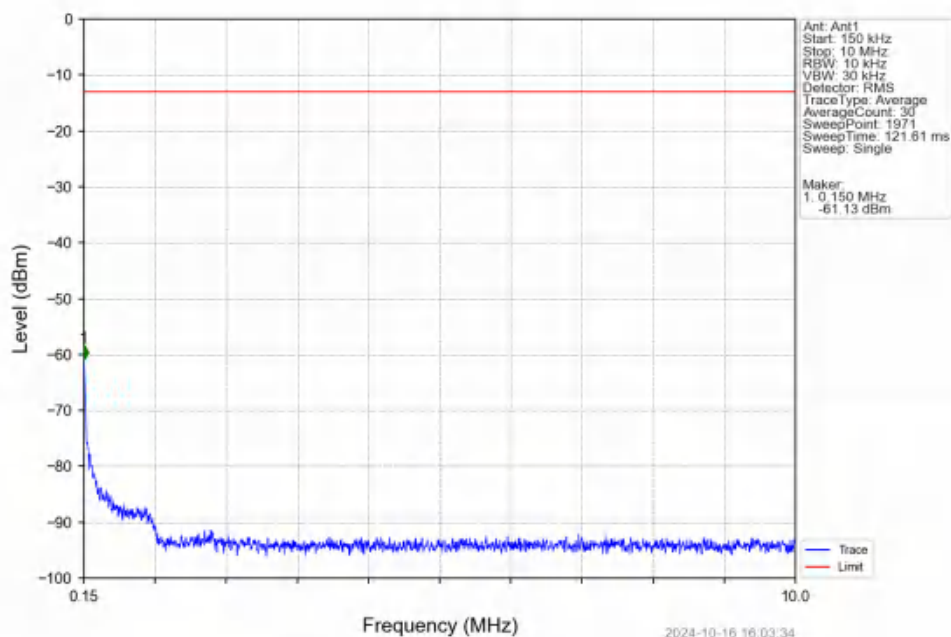
Band4 1.4MHz QPSK MCH 1732.5MHz RB 1 0 NTV



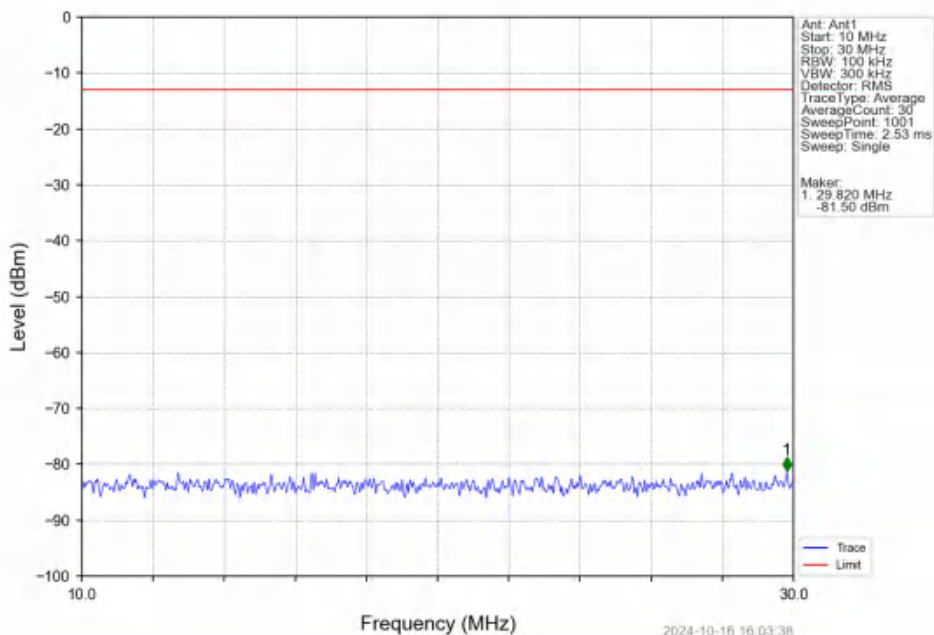
Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 0 NTV



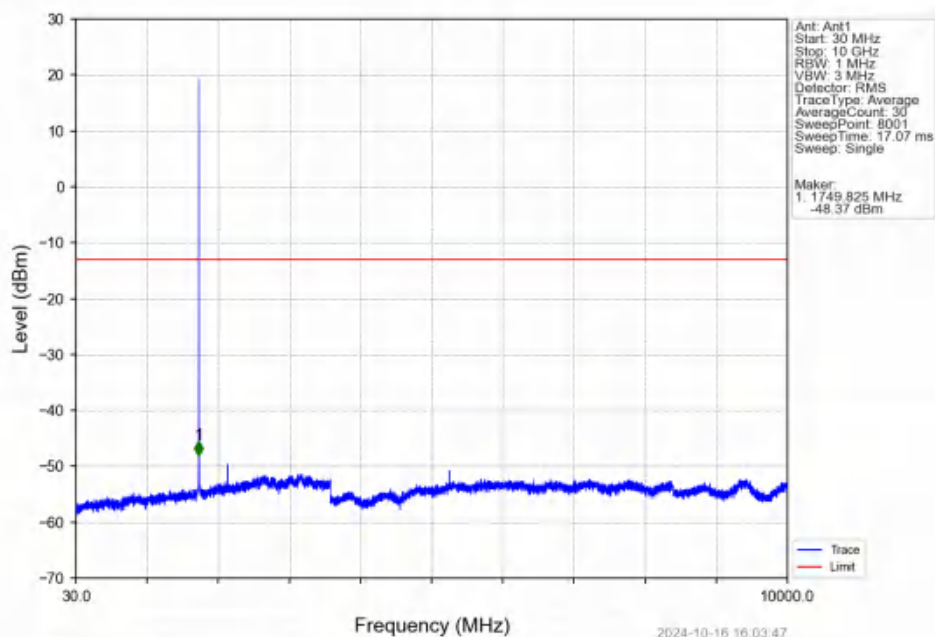
Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 0 NTV



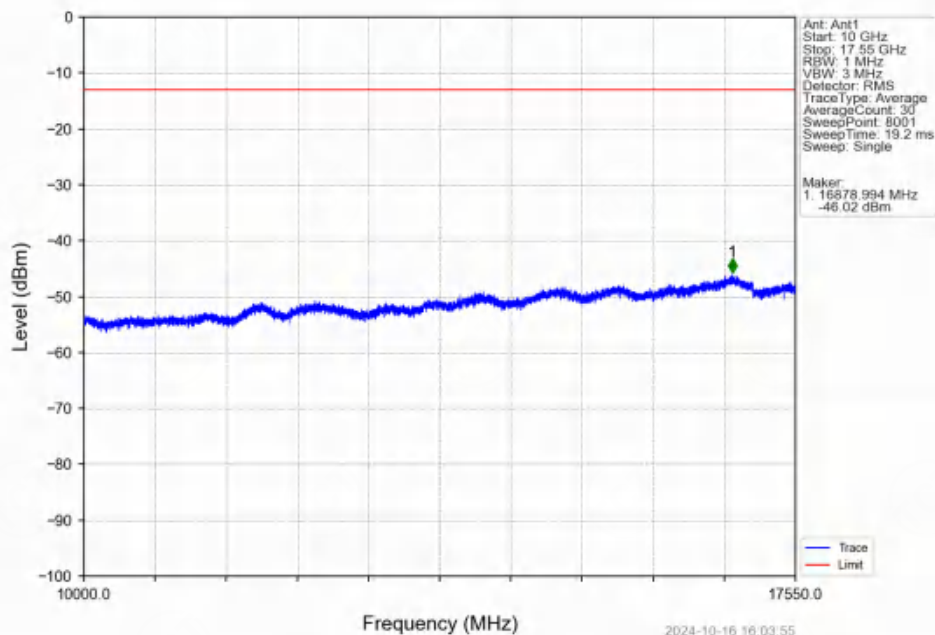
Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 0 NTV



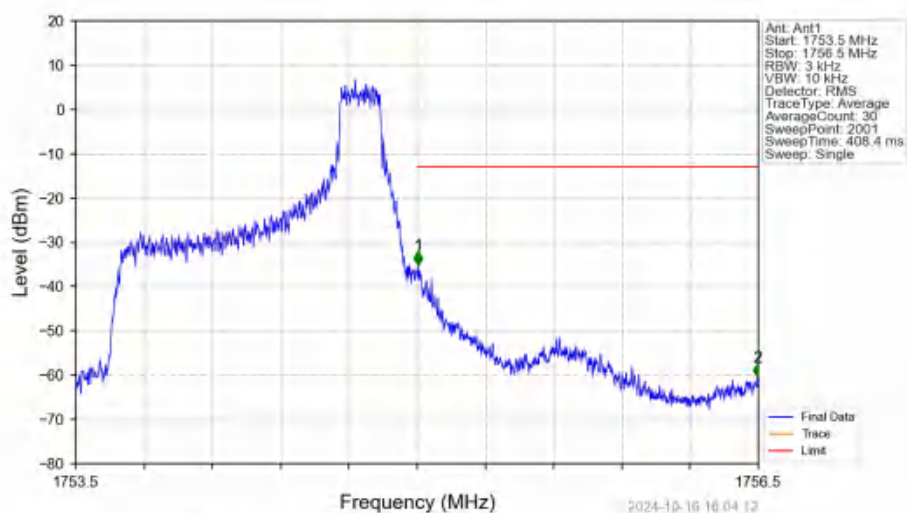
Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 0 NTV



Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 0 NTNV

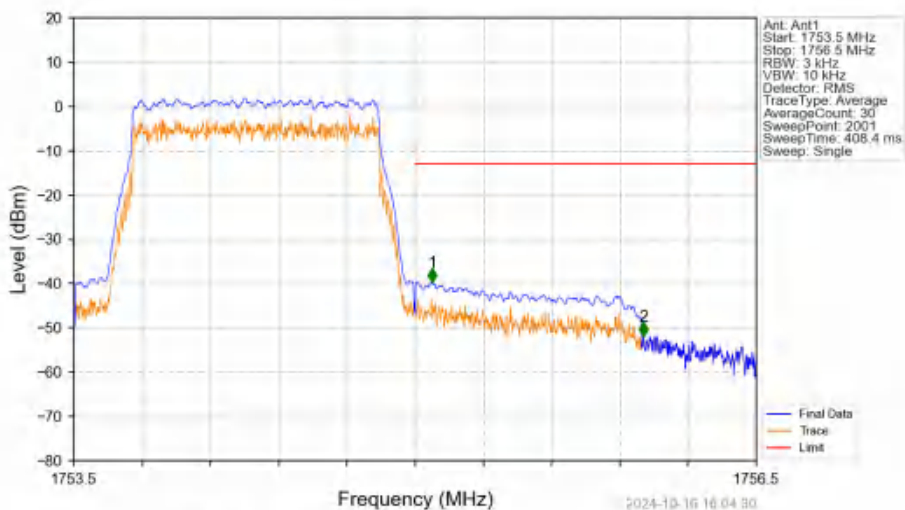


Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 5 NTNV



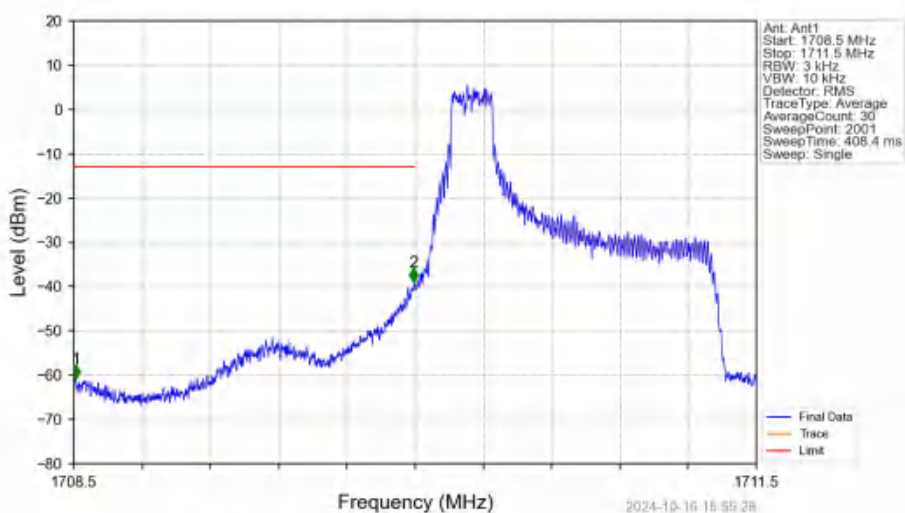
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1753.5	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.005	-35.12	-13	Pass
1756	1756.5	1	/	2	1756.495	-60.50	-13	Pass

Band4 1.4MHz QPSK HCH 1754.3MHz RB 6 0 NTV



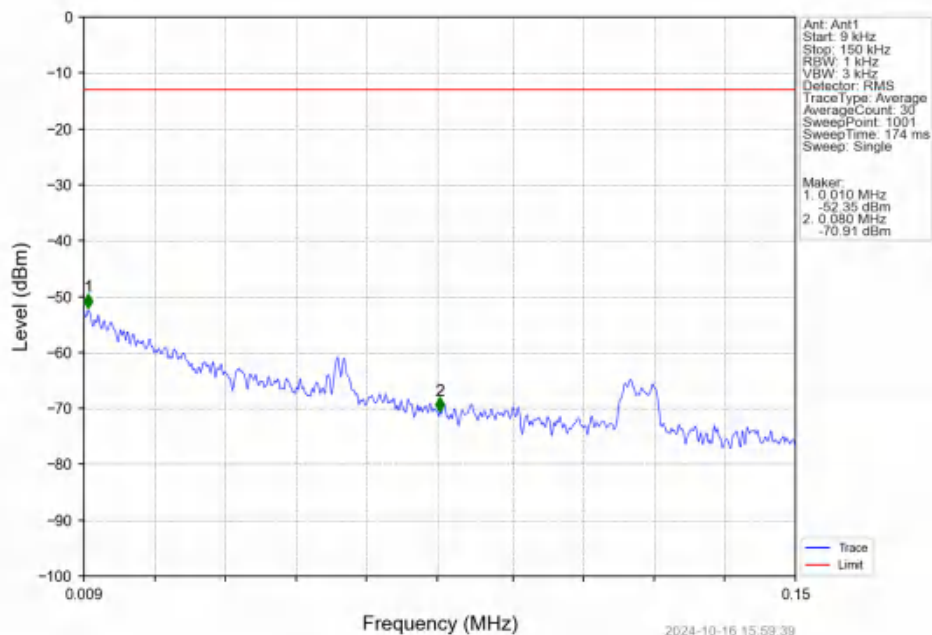
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1753.5	1755	0.013	CHP	/	/	/	/	/
1755	1756	0.013	CHP	1	1755.075	-39.72	-13	Pass
1756	1756.5	1	CHP	2	1756.004	-51.84	-13	Pass

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

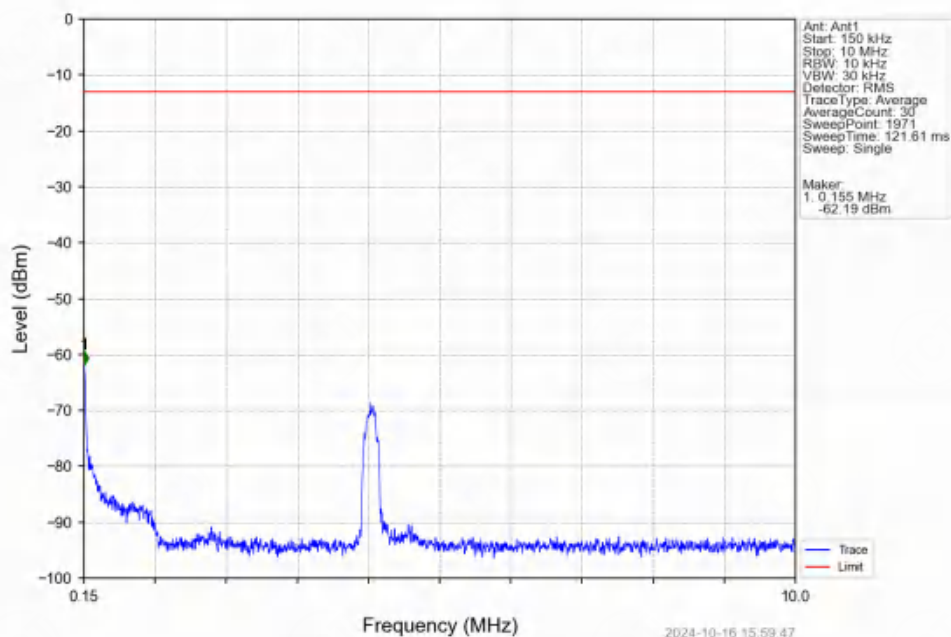


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1708.5	1709	1	/	1	1708.507	-60.87	-13	Pass
1709	1710	0.003	/	2	1709.994	-38.99	-13	Pass
1710	1711.5	0.003	/	/	/	/	/	/

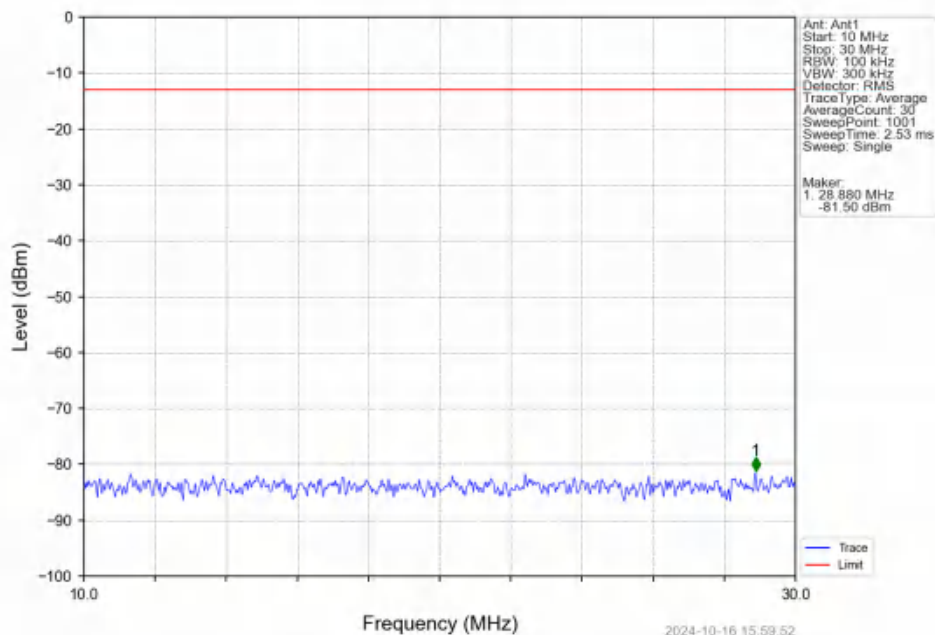
Band4 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTNV



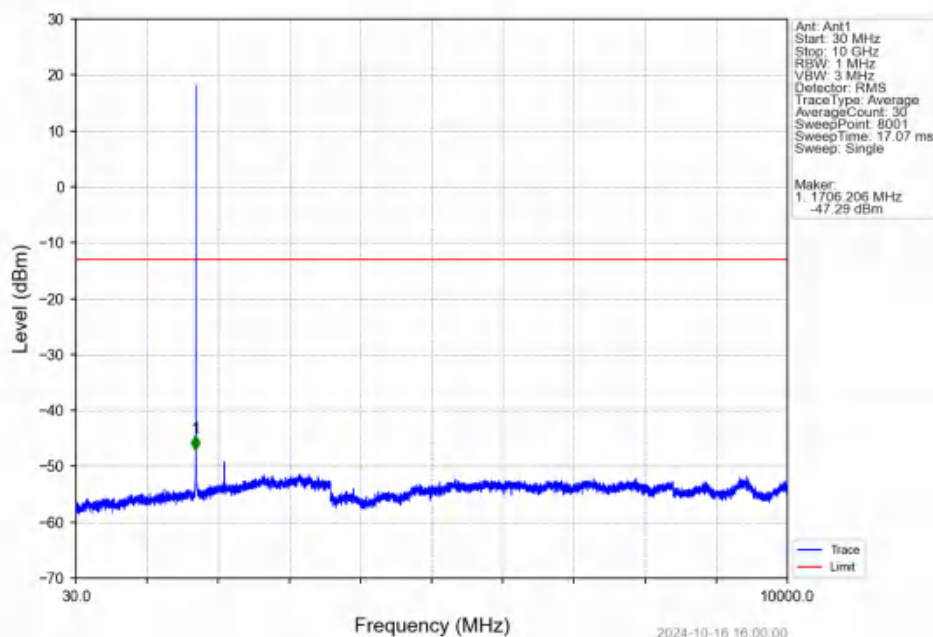
Band4 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTNV



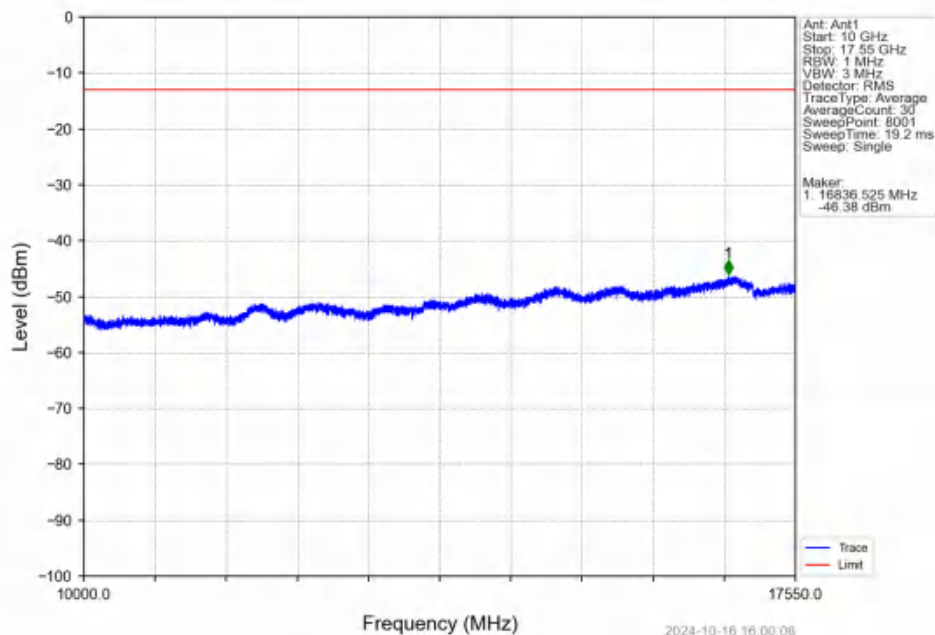
Band4 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTNV



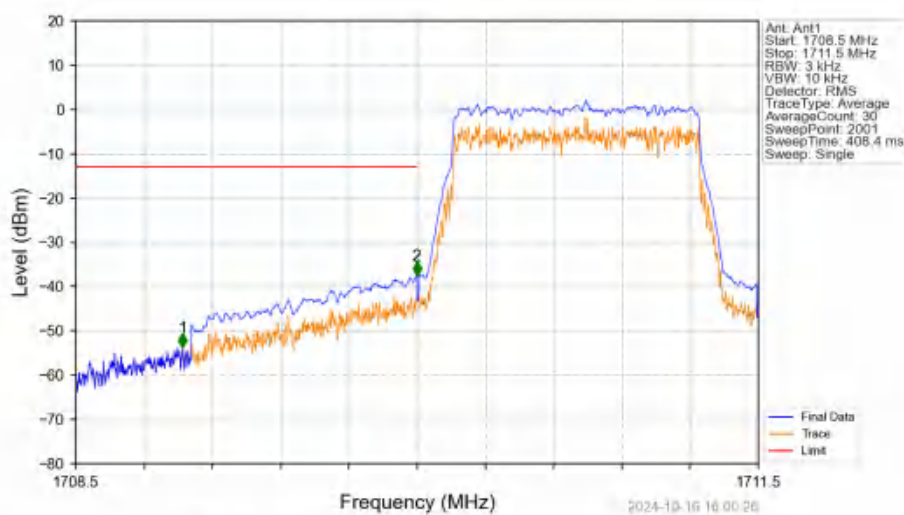
Band4 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTNV



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

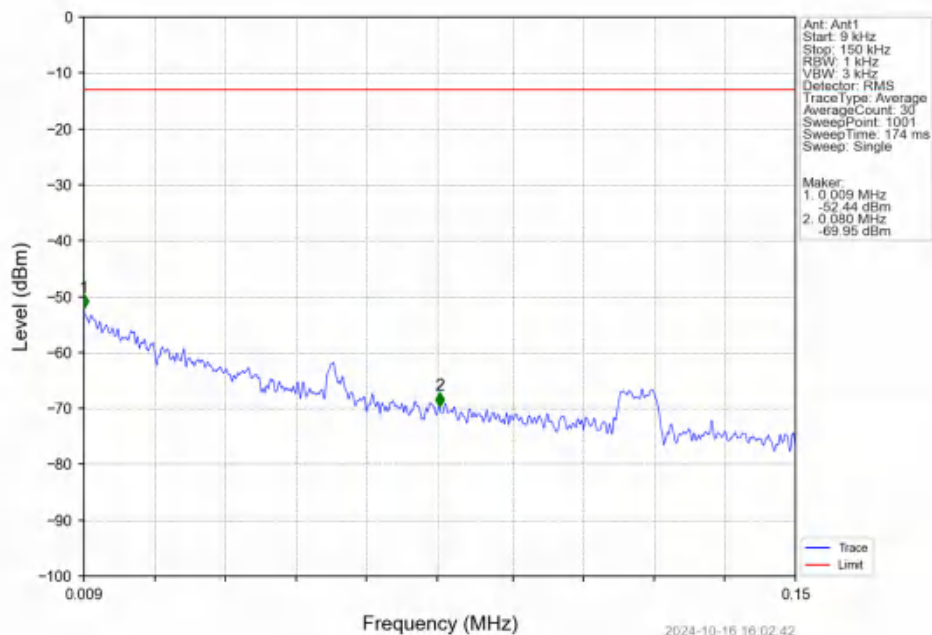


Band4 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV

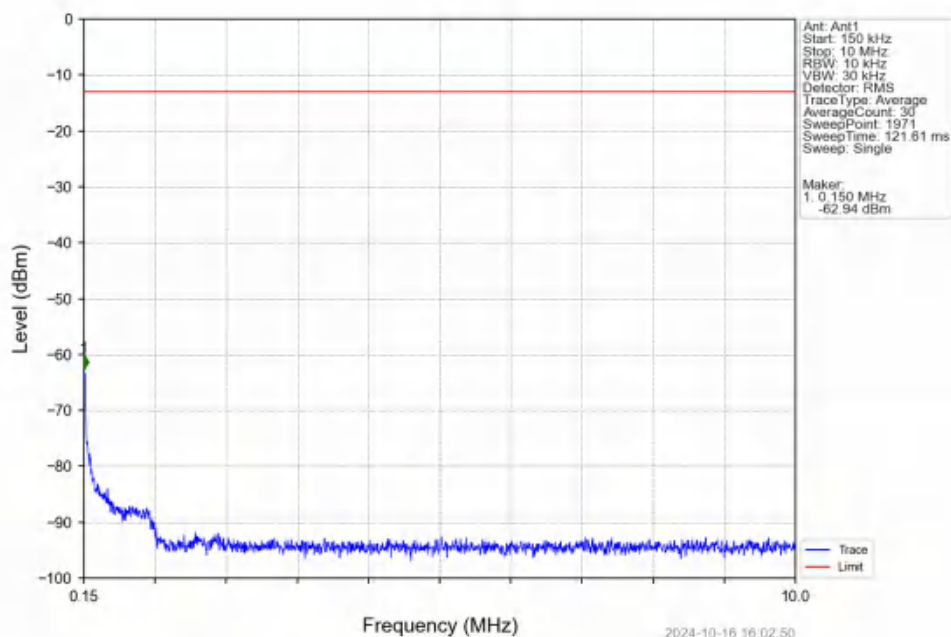


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1708.5	1709	1	/	1	1708.969	-53.77	-13	Pass
1709	1710	0.013	CHP	2	1709.998	-37.45	-13	Pass
1710	1711.5	0.013	CHP	/	/	/	/	/

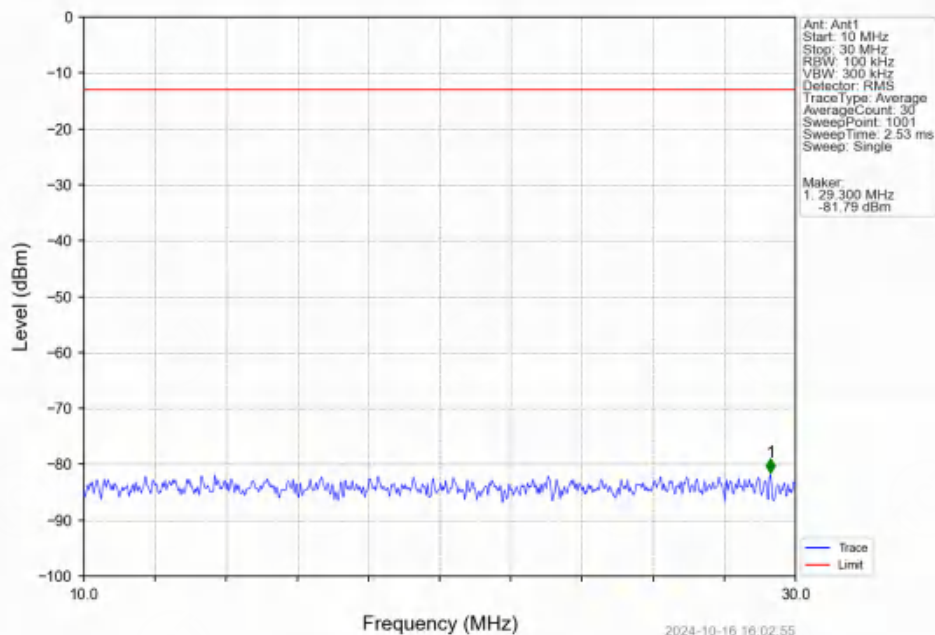
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



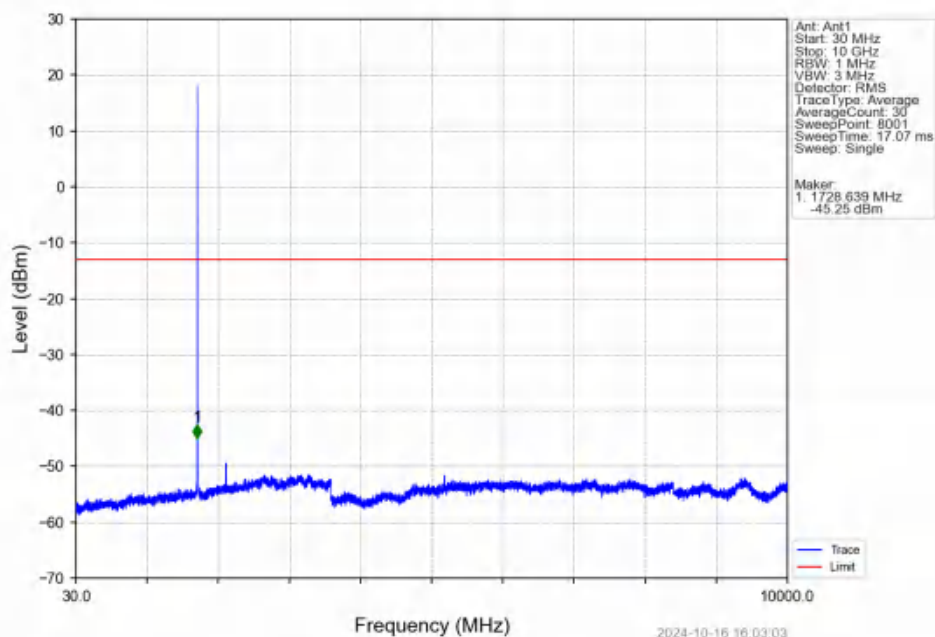
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



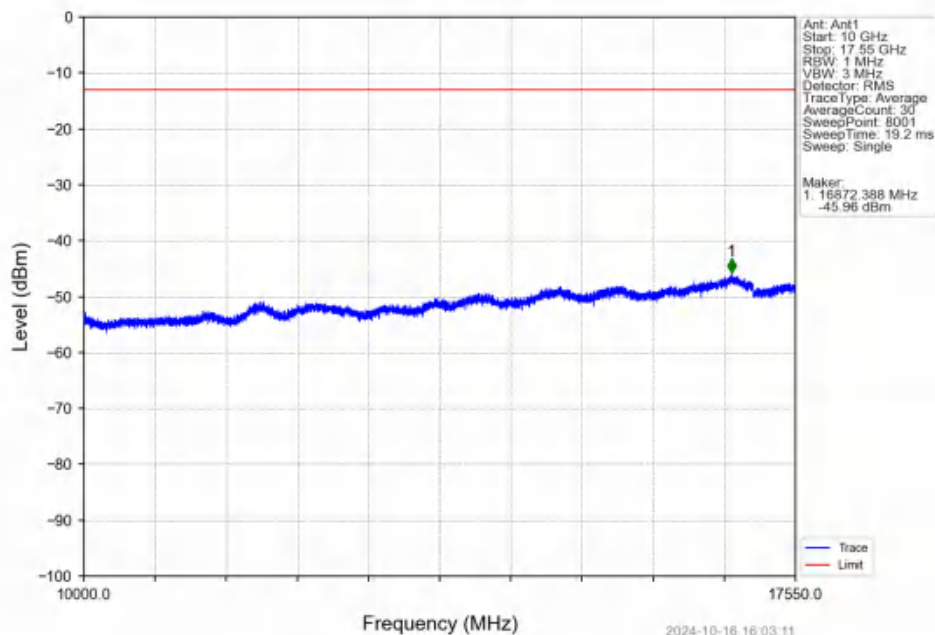
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



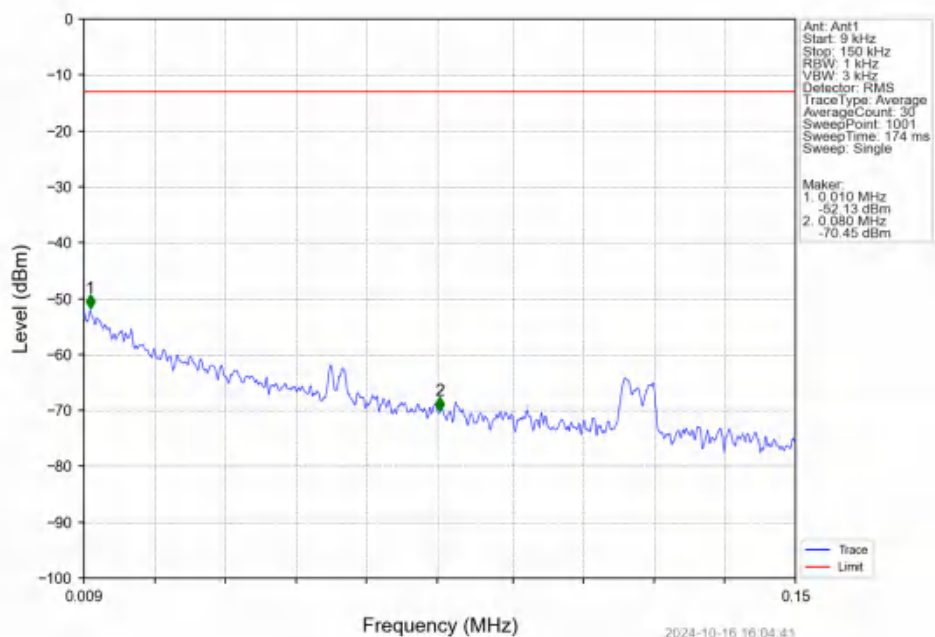
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



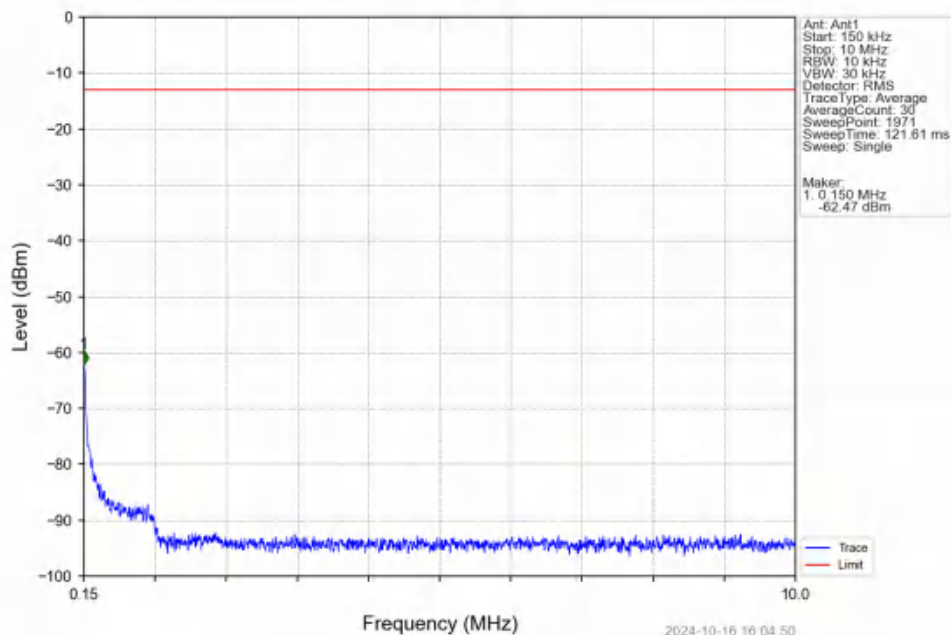
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



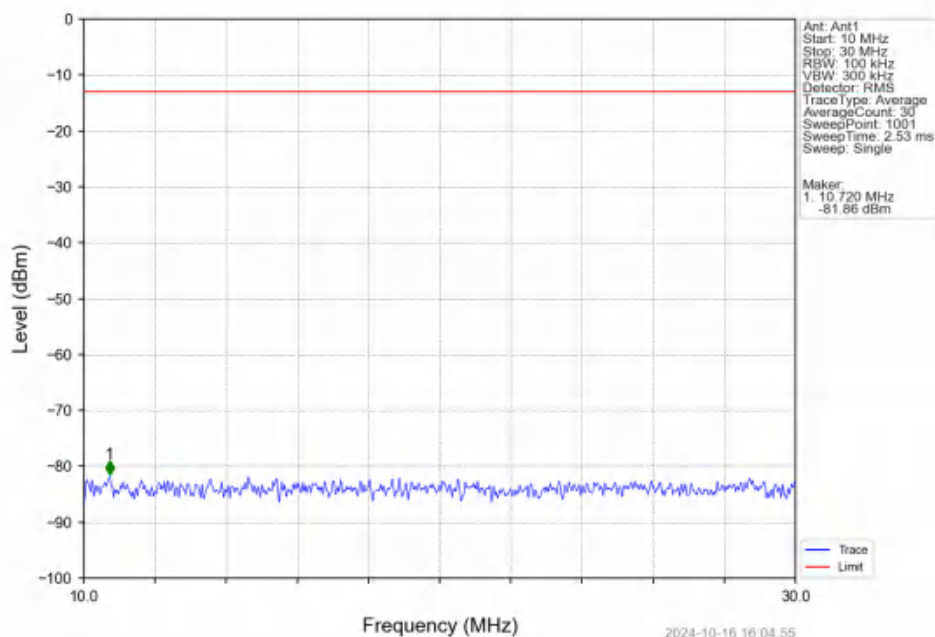
Band4 1.4MHz 16QAM HCH 1754.3MHz RB 1 0 NTNV



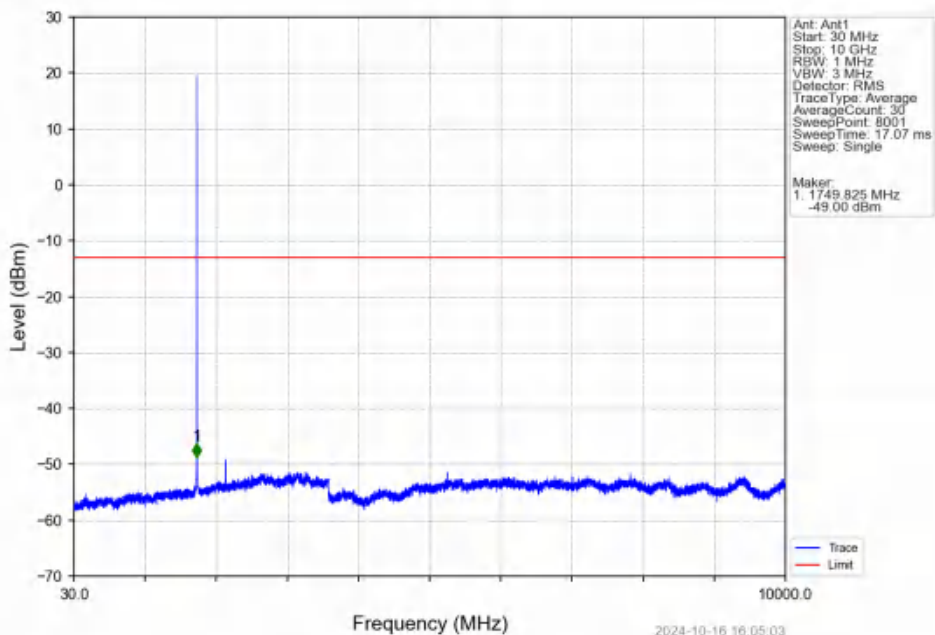
Band4 1.4MHz 16QAM HCH 1754.3MHz RB 1 0 NTNV



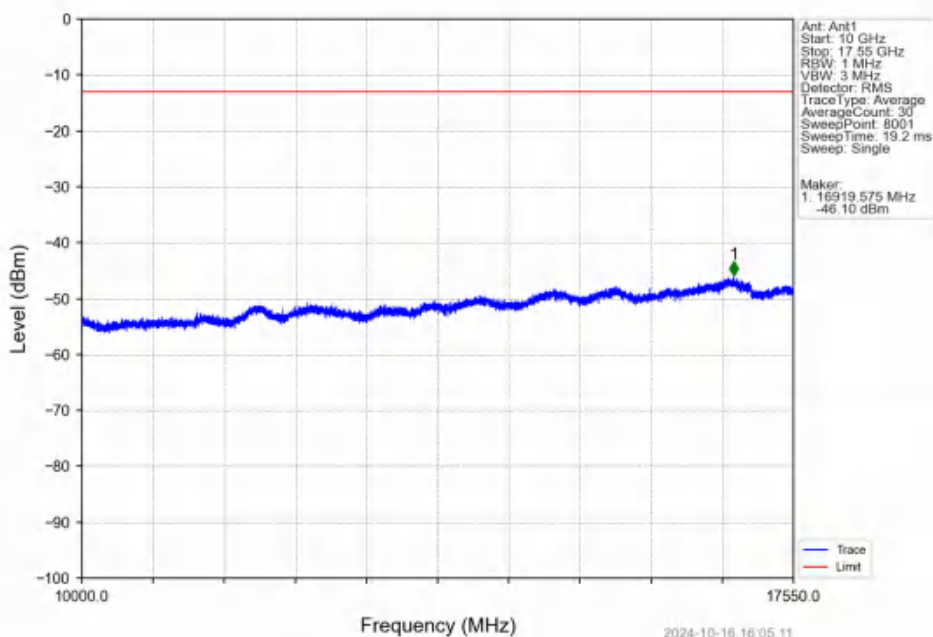
Band4 1.4MHz 16QAM HCH 1754.3MHz RB 1 0 NTNV



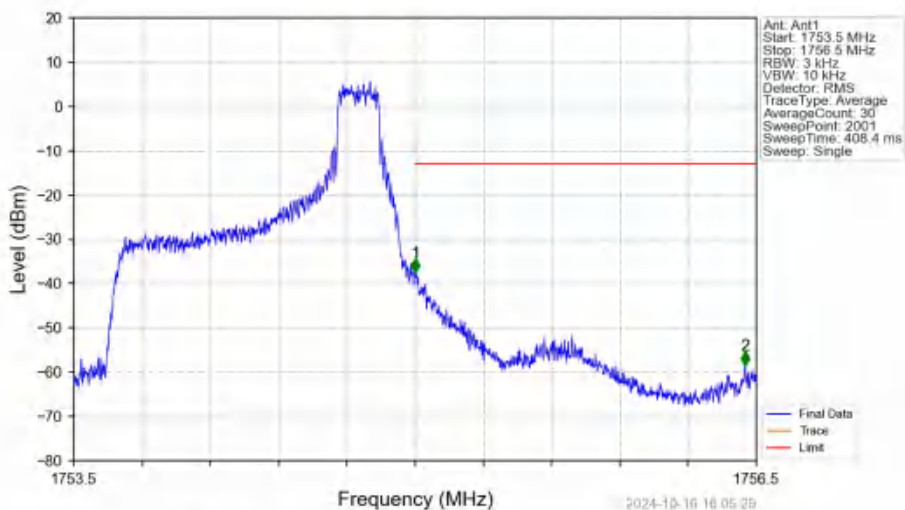
Band4 1.4MHz 16QAM HCH 1754.3MHz RB 1 0 NTNV



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

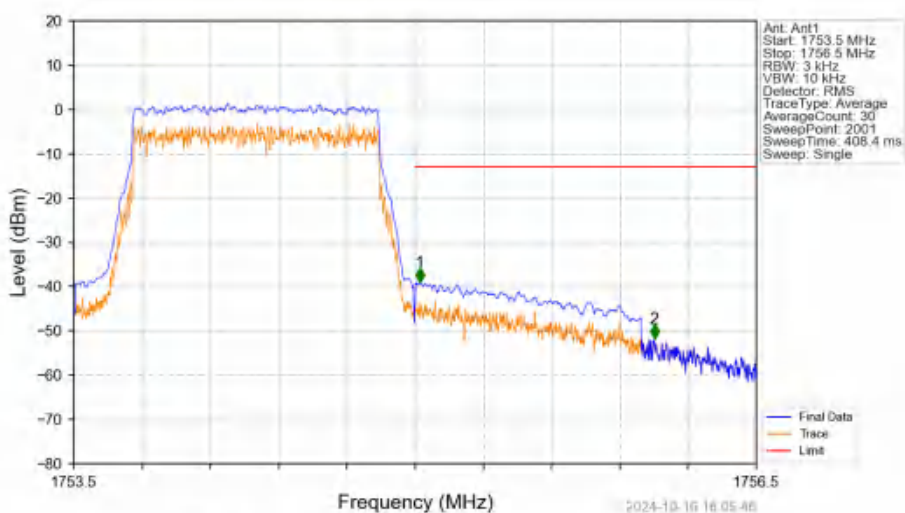


Band4 1.4MHz 16QAM HCH 1754.3MHz RB 1 5 NTNV



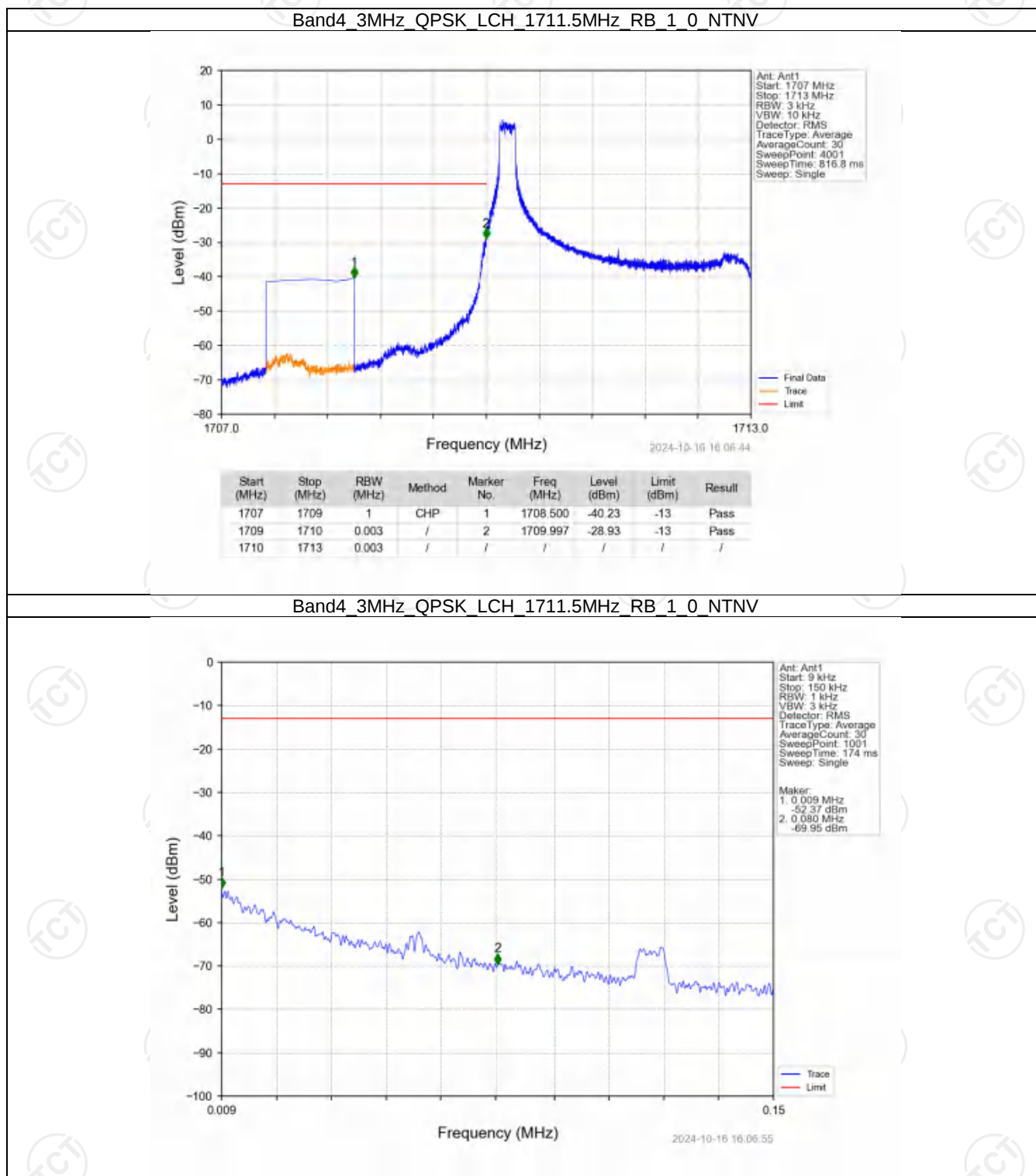
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1753.5	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.002	-37.57	-13	Pass
1756	1756.5	1	/	2	1756.450	-58.46	-13	Pass

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

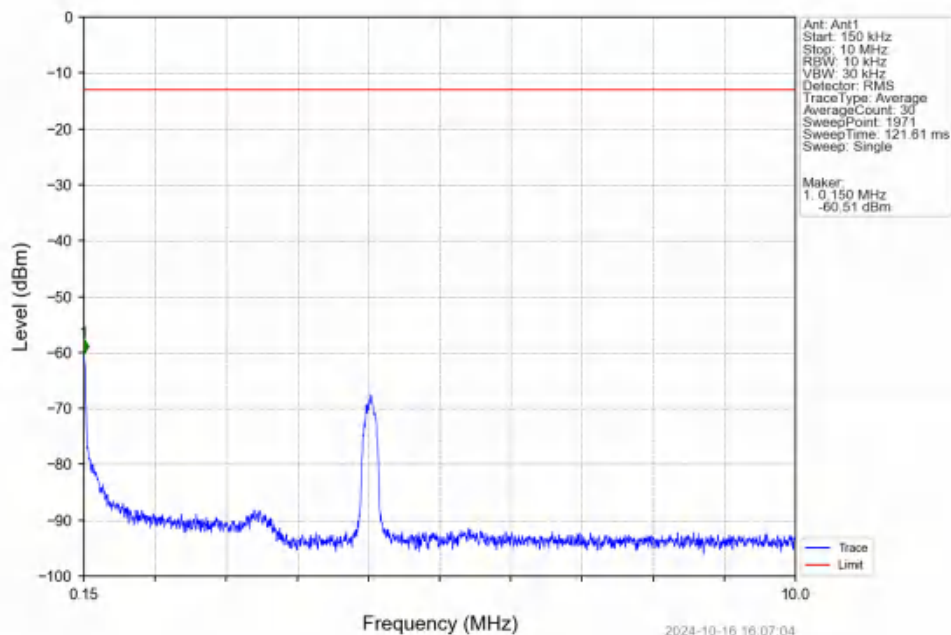


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1753.5	1755	0.013	CHP	/	/	/	/	/
1755	1756	0.013	CHP	1	1755.021	-39.03	-13	Pass
1756	1756.5	1	CHP	2	1756.052	-51.71	-13	Pass

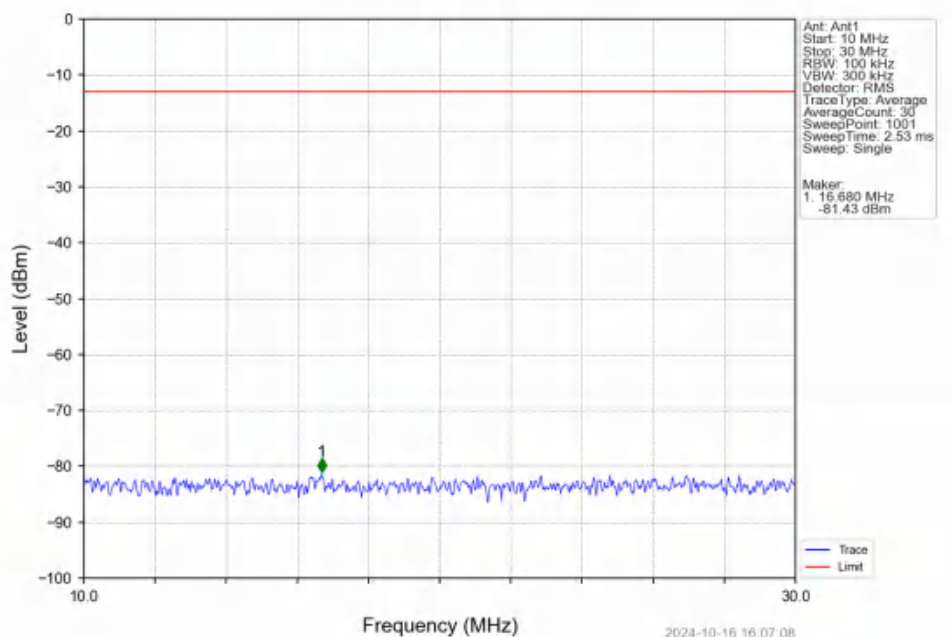
6.2.2 B4_3MHz



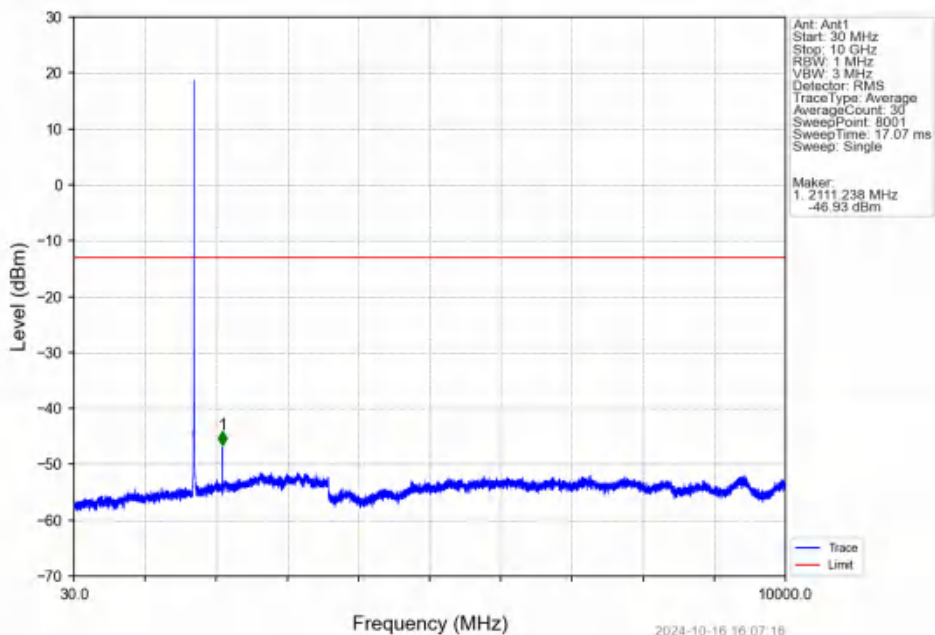
Band4 3MHz QPSK LCH 1711.5MHz RB 1 0 NTN



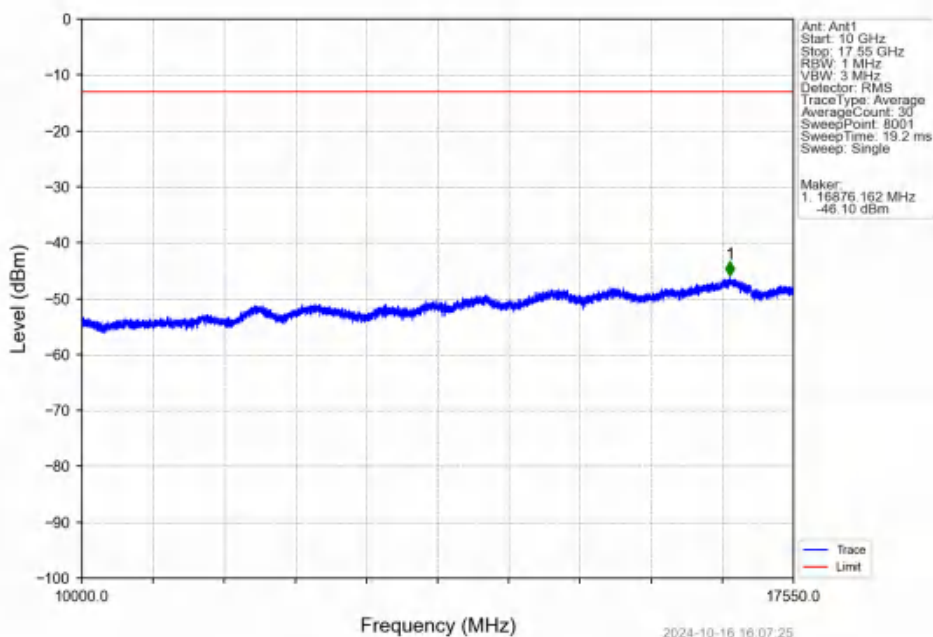
Band4 3MHz QPSK LCH 1711.5MHz RB 1 0 NTN



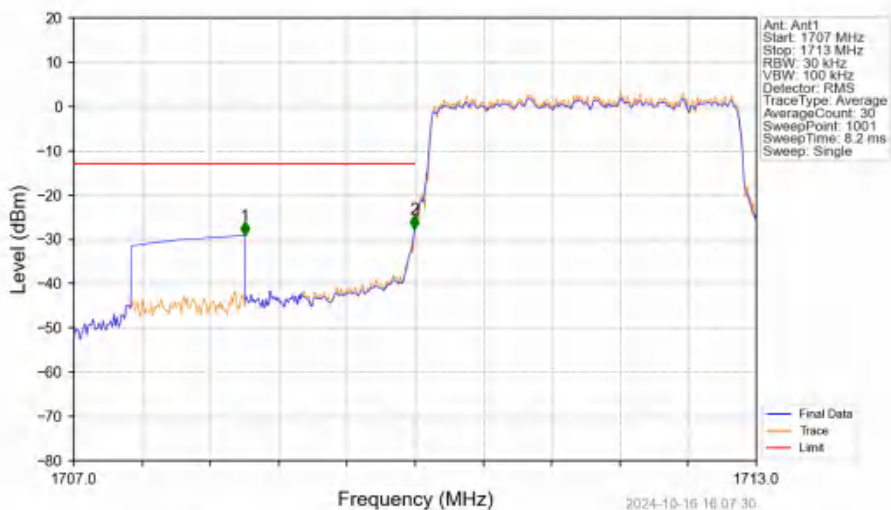
Band4 3MHz QPSK LCH 1711.5MHz RB 1 0 NTN



Band4 3MHz QPSK LCH 1711.5MHz RB 1 0 NTN

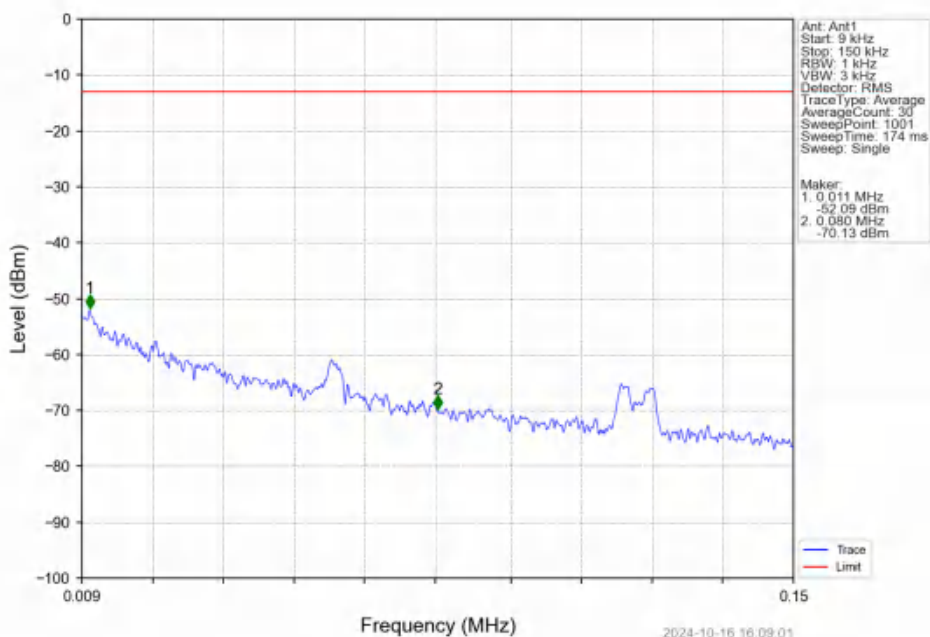


Band4 3MHz QPSK LCH 1711.5MHz RB 15 0 NTNV

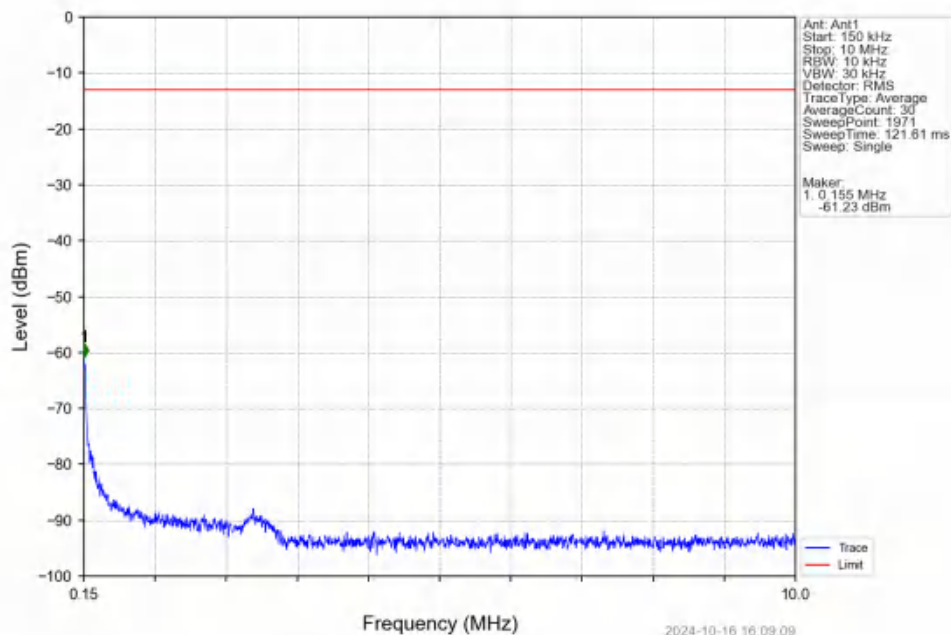


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-29.21	-13	Pass
1709	1710	0.031	CHP	2	1709.994	-27.65	-13	Pass
1710	1713	0.031	CHP	/	/	/	/	/

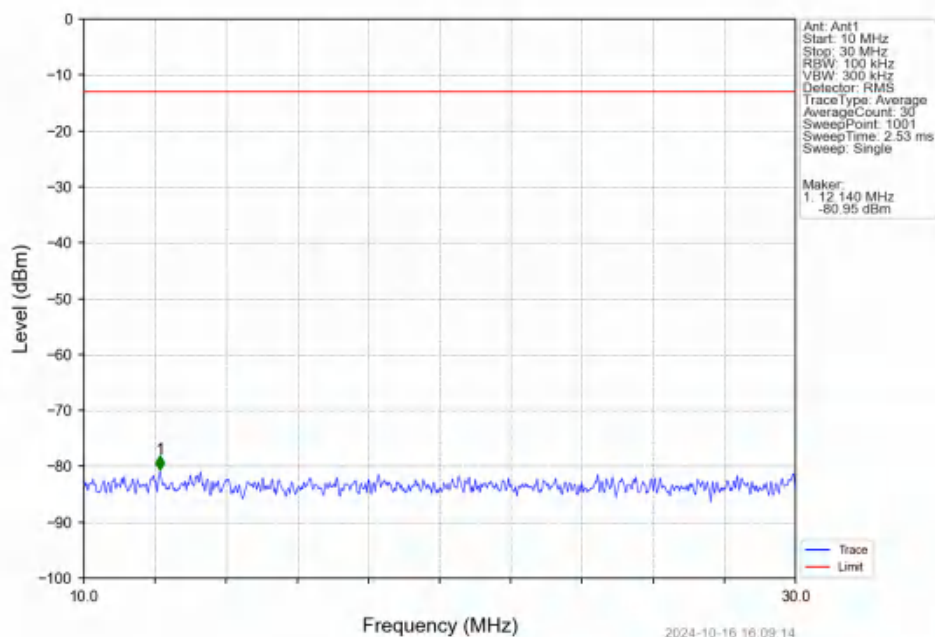
Band4 3MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



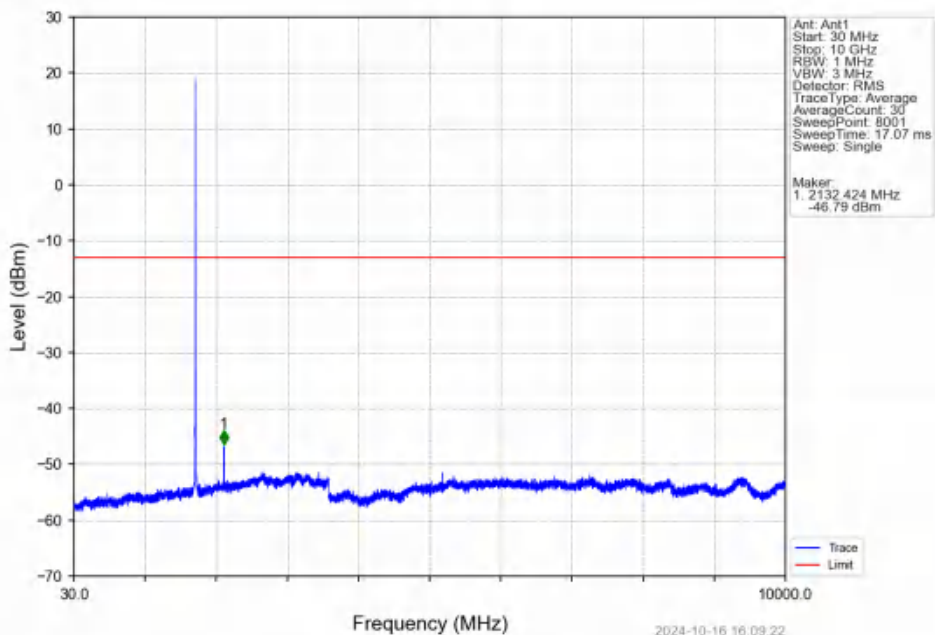
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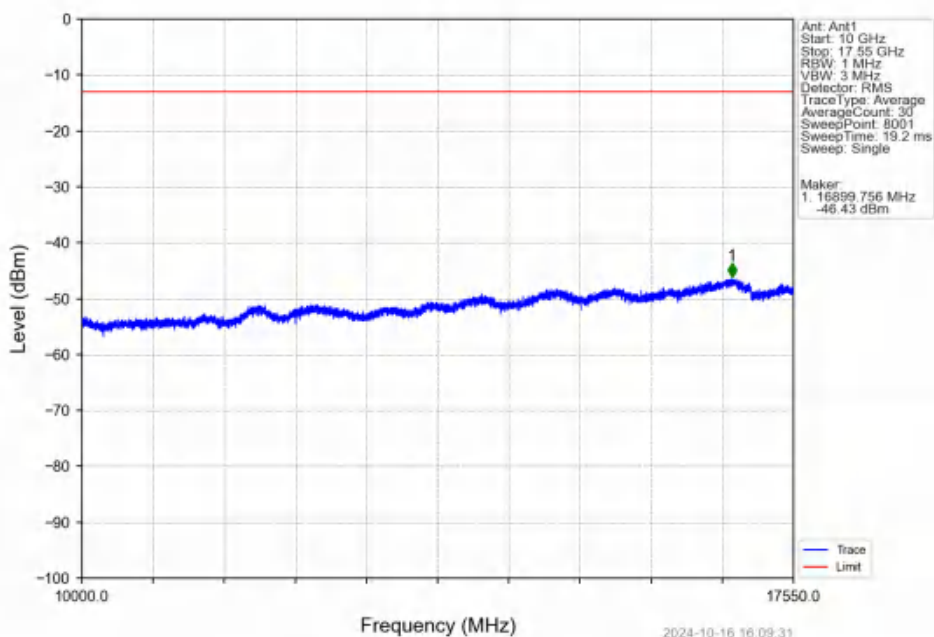
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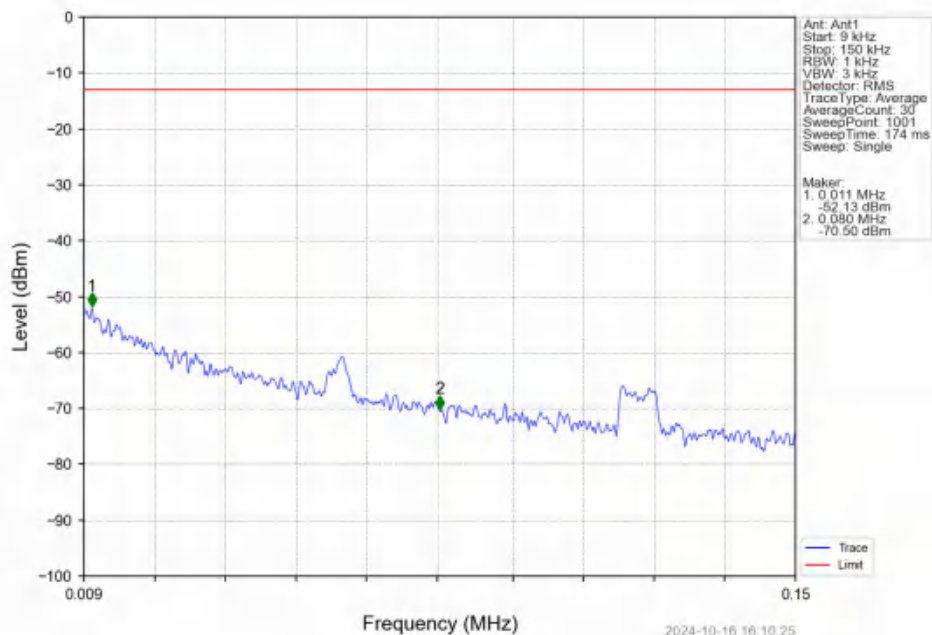
Band4 3MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



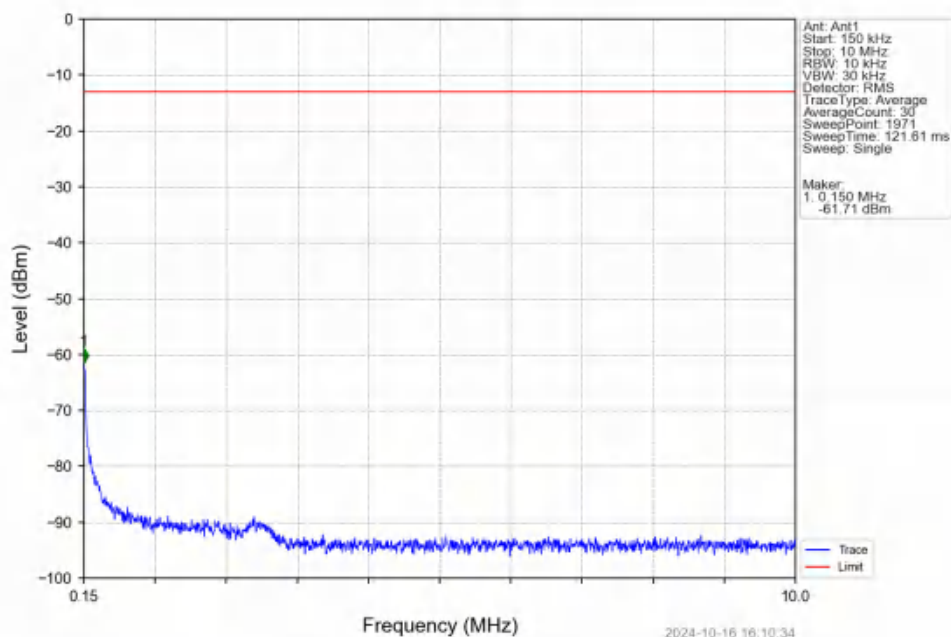
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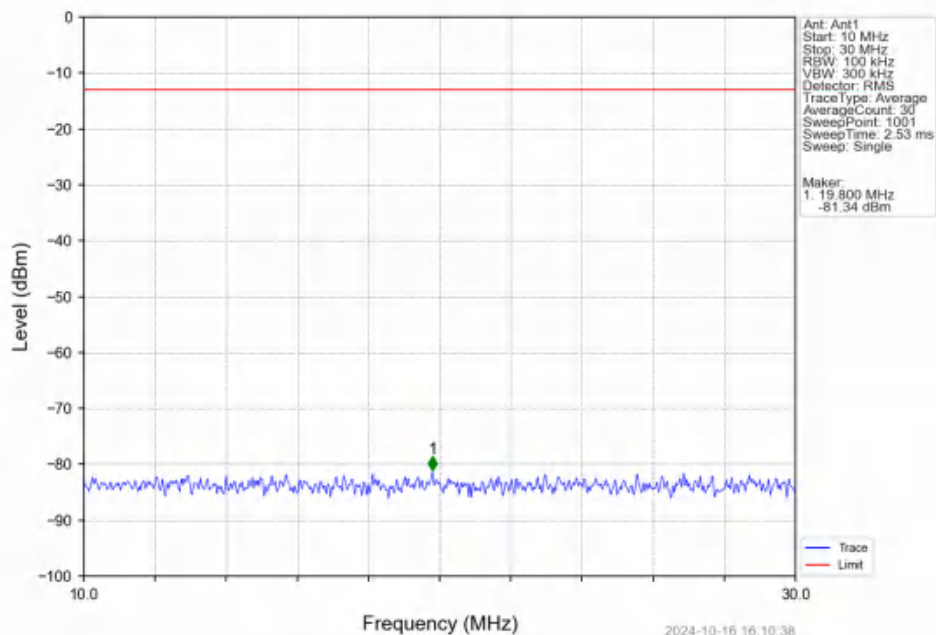
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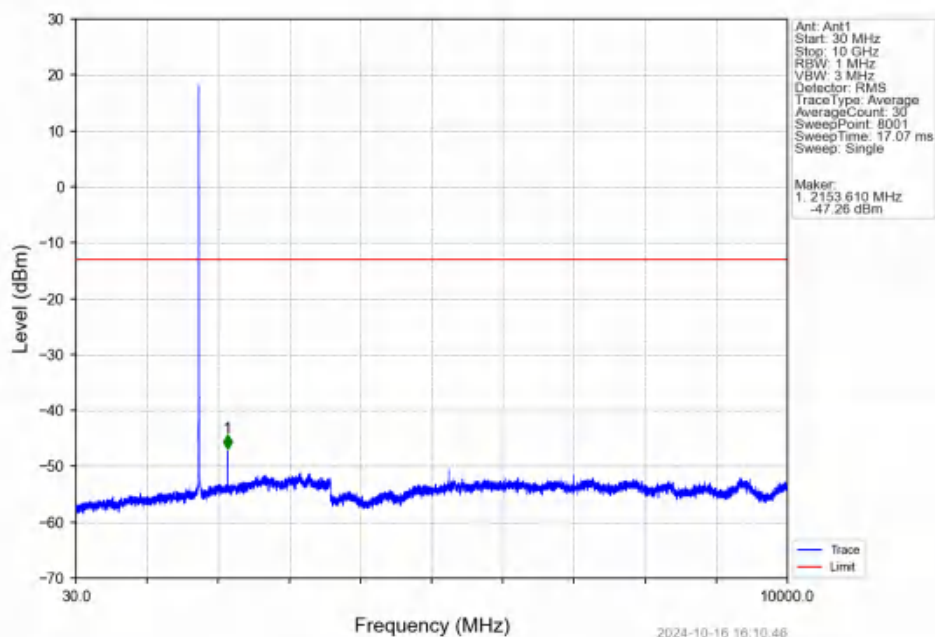
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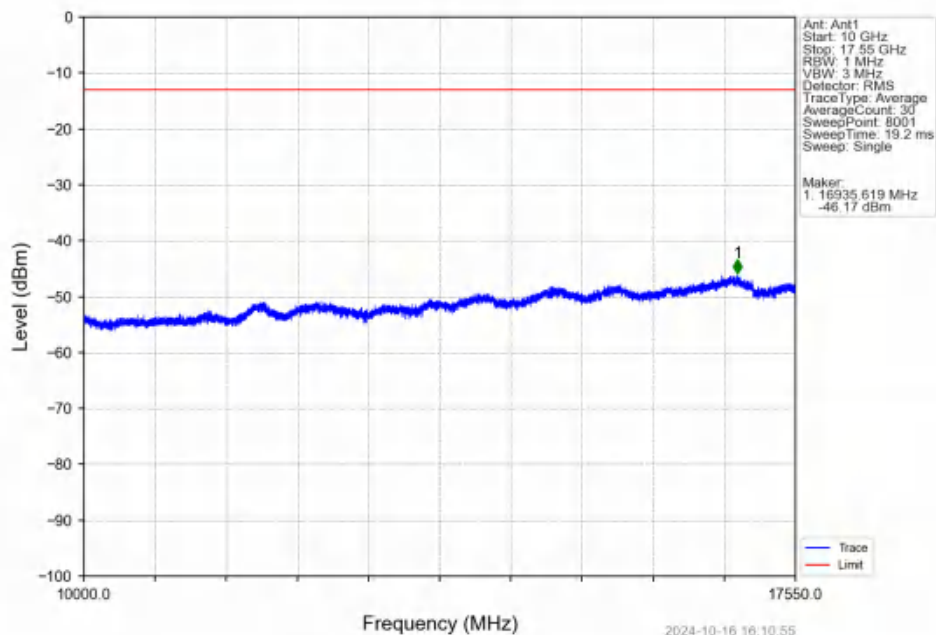
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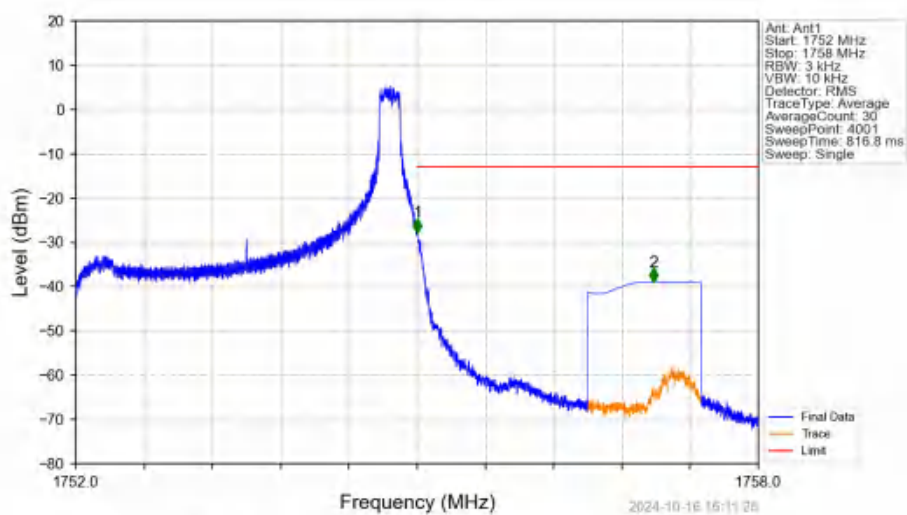
Band4 3MHz QPSK HCH 1753.5MHz RB 1 0 NTN



Band4 3MHz QPSK HCH 1753.5MHz RB 1 0 NTNV

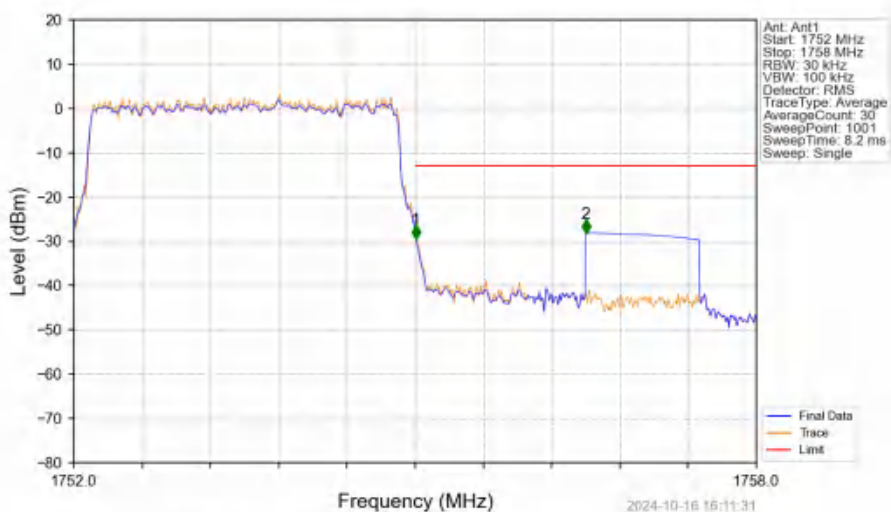


Band4 3MHz QPSK HCH 1753.5MHz RB 1 14 NTNV



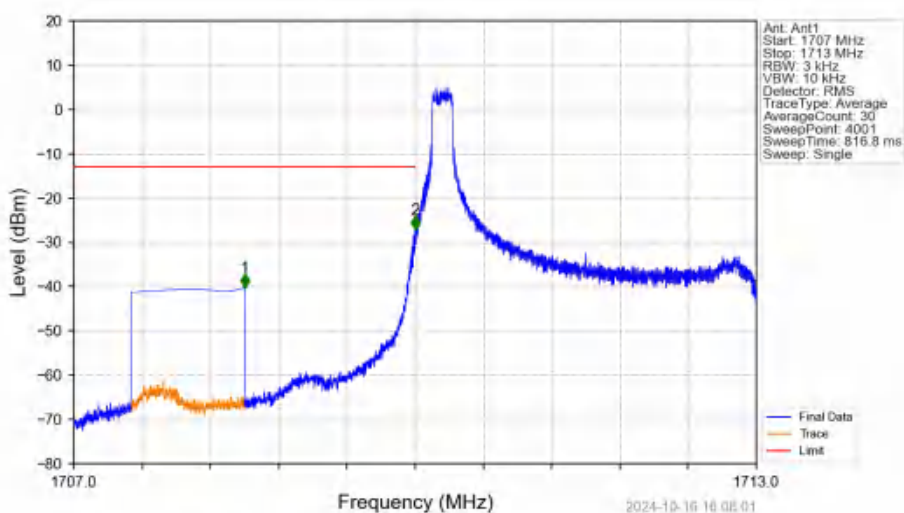
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.002	-27.76	-13	Pass
1756	1758	1	CHP	2	1757.078	-38.95	-13	Pass

Band4 3MHz QPSK HCH 1753.5MHz RB 15 0 NTV



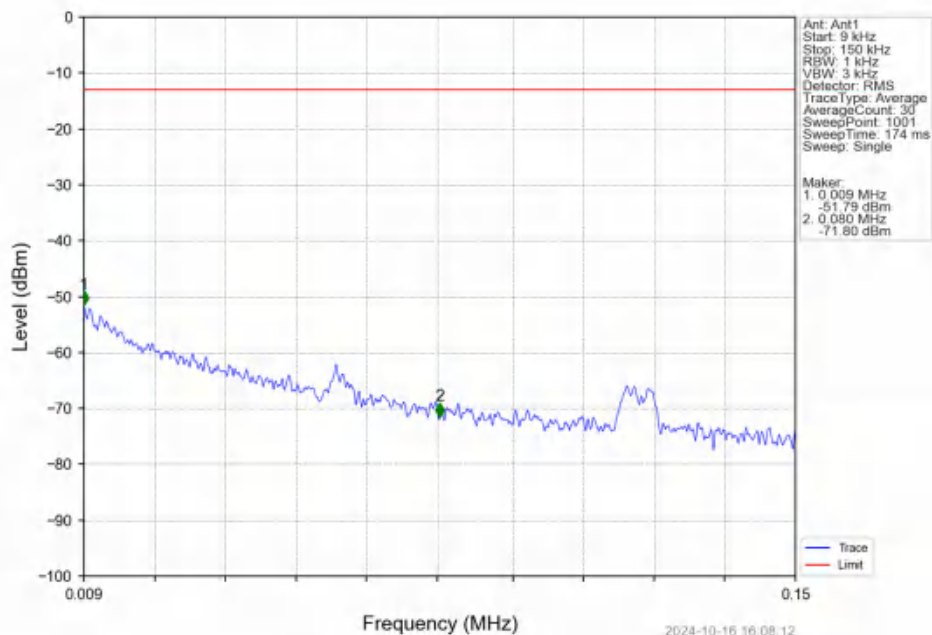
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.031	CHP	/	/	/	/	/
1755	1756	0.031	CHP	1	1755.006	-29.46	-13	Pass
1756	1758	1	CHP	2	1756.500	-28.13	-13	Pass

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

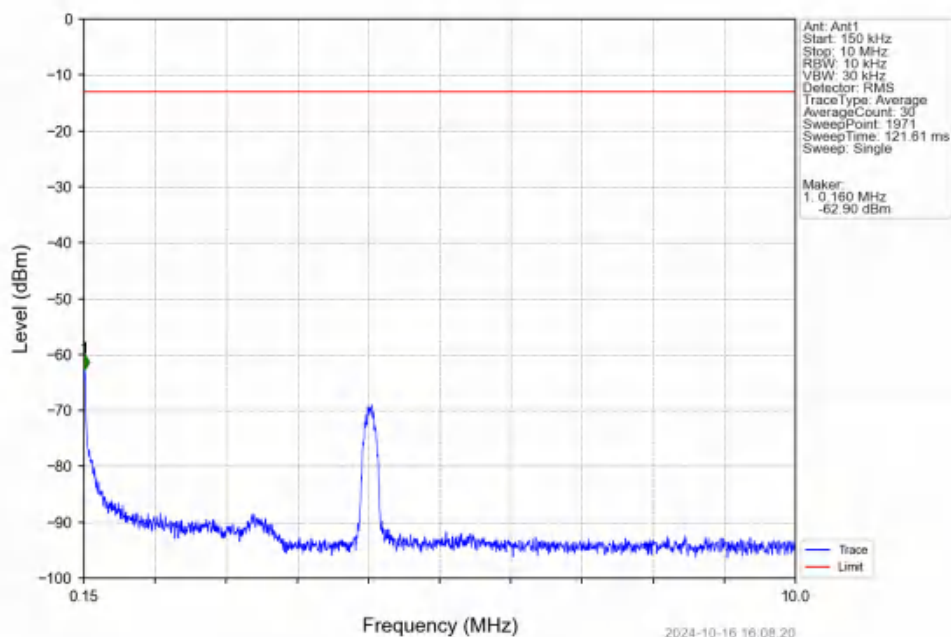


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-40.25	-13	Pass
1709	1710	0.003	/	2	1709.998	-27.09	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

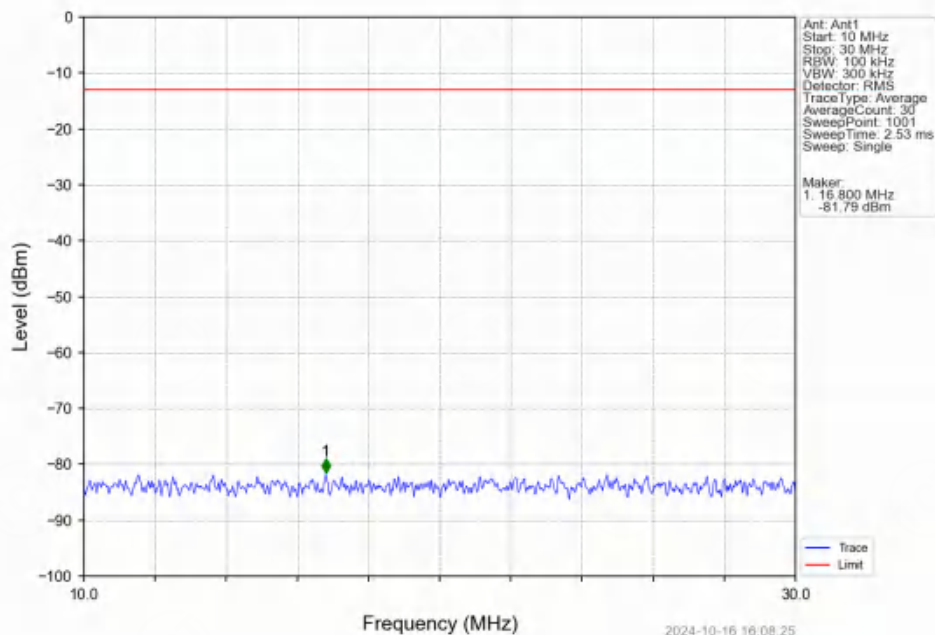
Band4 3MHz 16QAM LCH 1711.5MHz RB 1 0 NTNV



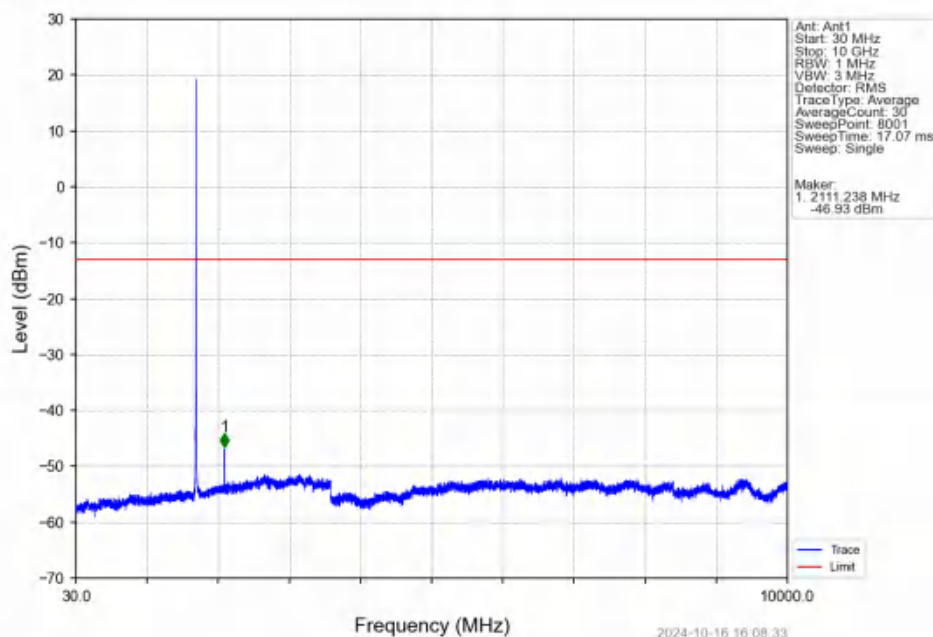
Band4 3MHz 16QAM LCH 1711.5MHz RB 1 0 NTNV



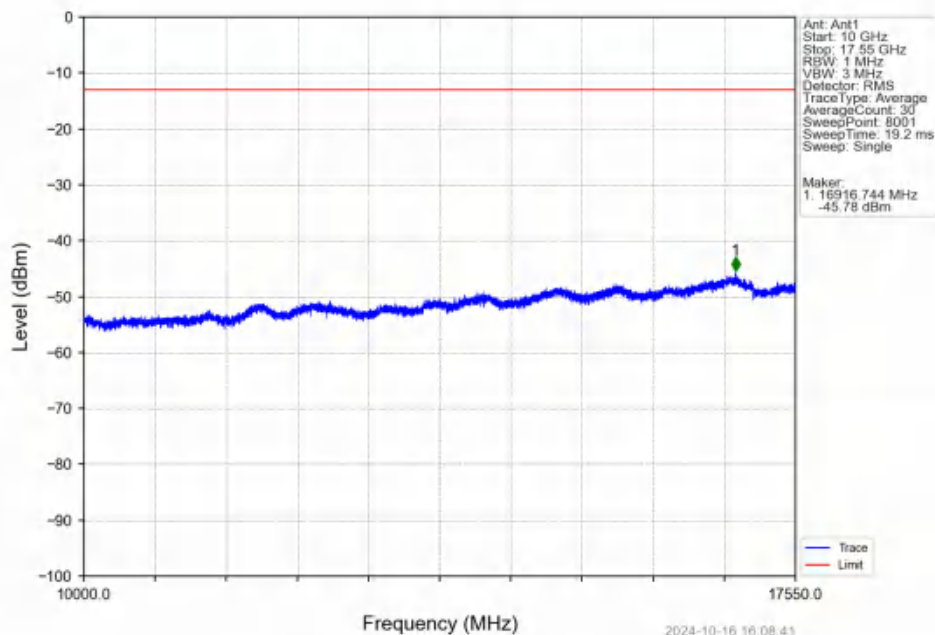
Band4 3MHz 16QAM LCH 1711.5MHz RB 1 0 NTNV



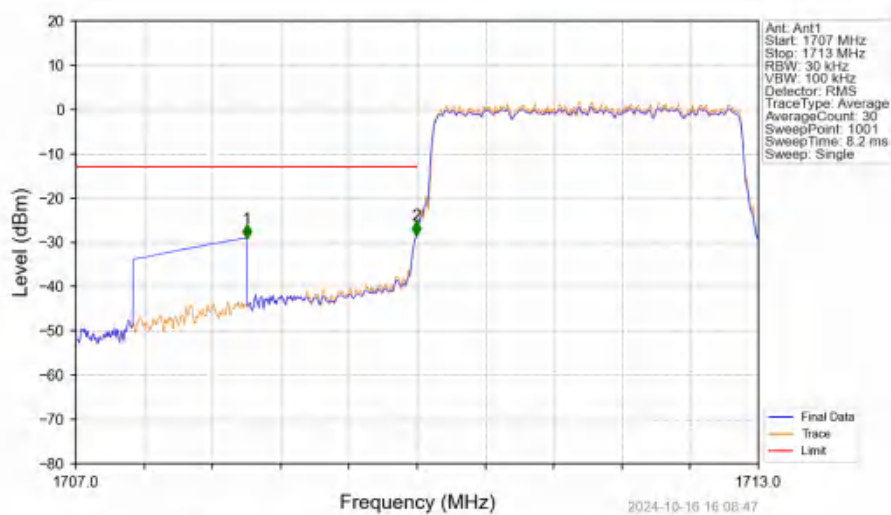
Band4 3MHz 16QAM LCH 1711.5MHz RB 1 0 NTNV



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

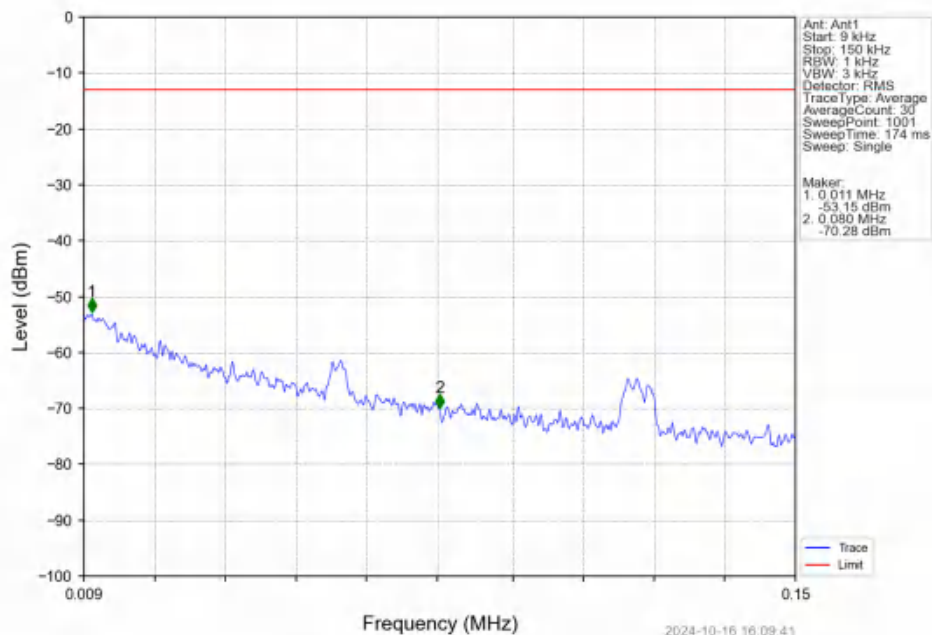


Band4 3MHz 16QAM LCH 1711.5MHz RB 15 0 NTV

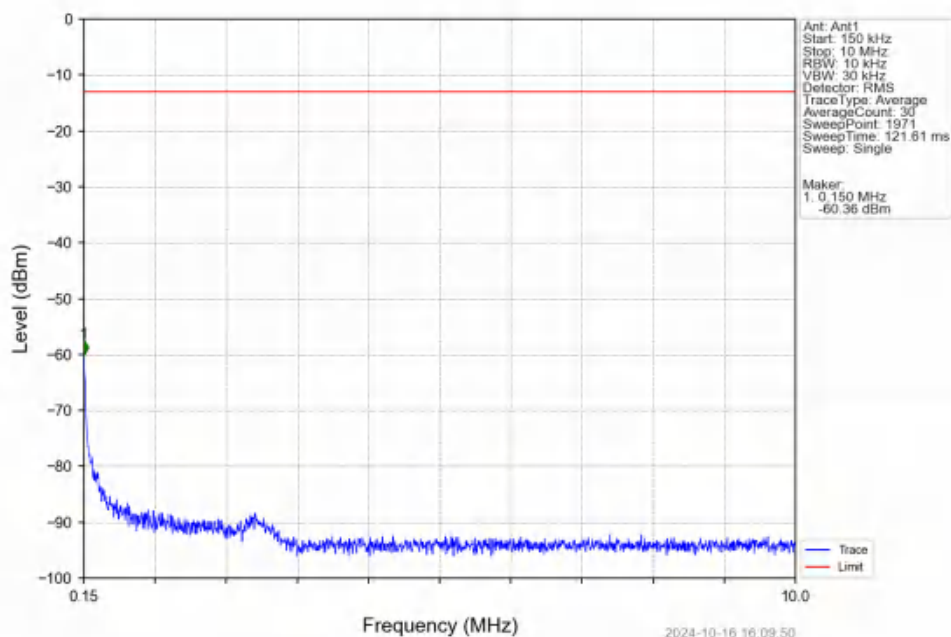


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-29.08	-13	Pass
1709	1710	0.031	CHP	2	1709.994	-28.44	-13	Pass
1710	1713	0.031	CHP	/	/	/	/	/

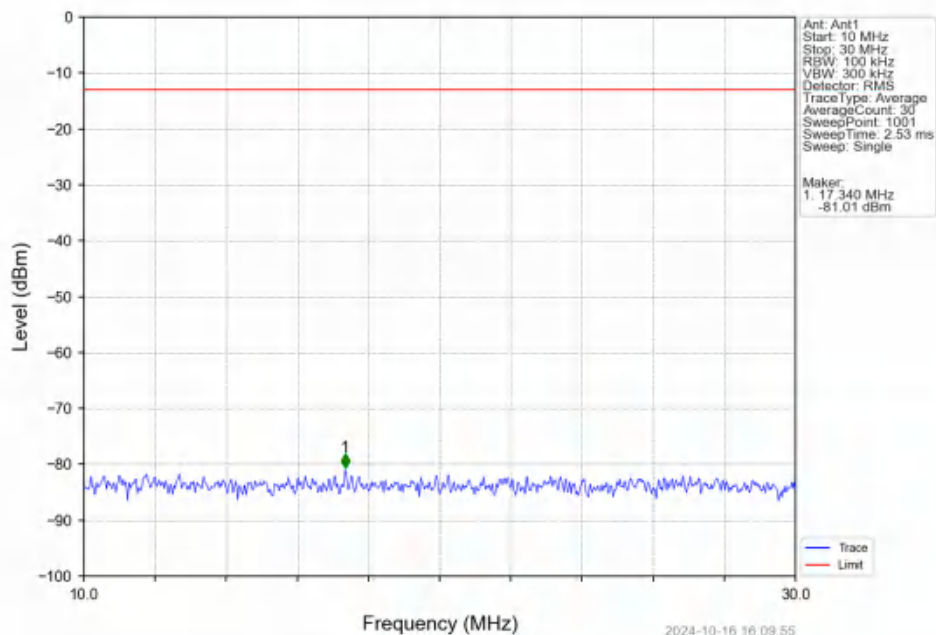
Band4 3MHz 16QAM MCH 1732.5MHz RB 1 0 NTV



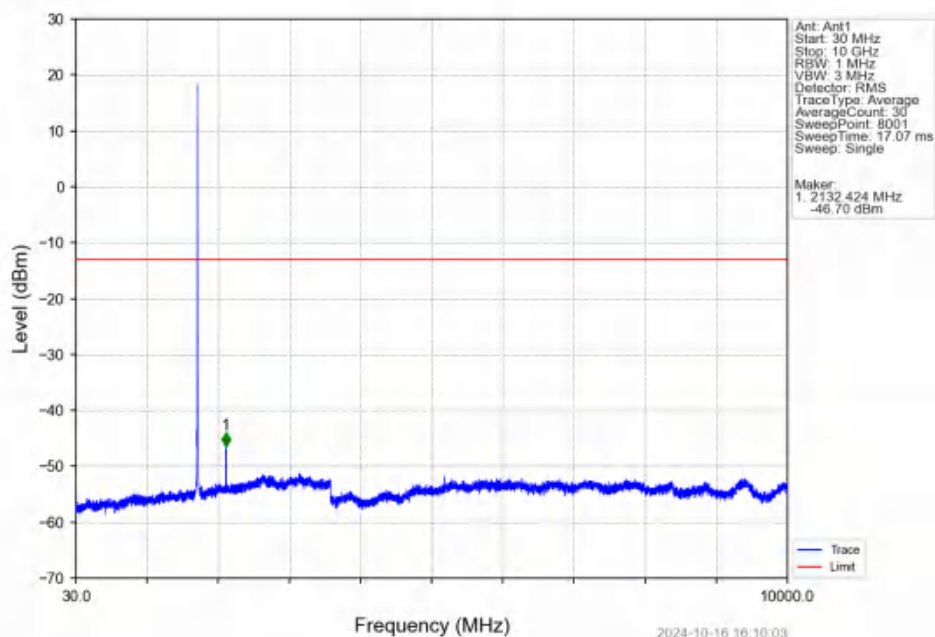
Band4 3MHz 16QAM MCH 1732.5MHz RB 1 0 NTV



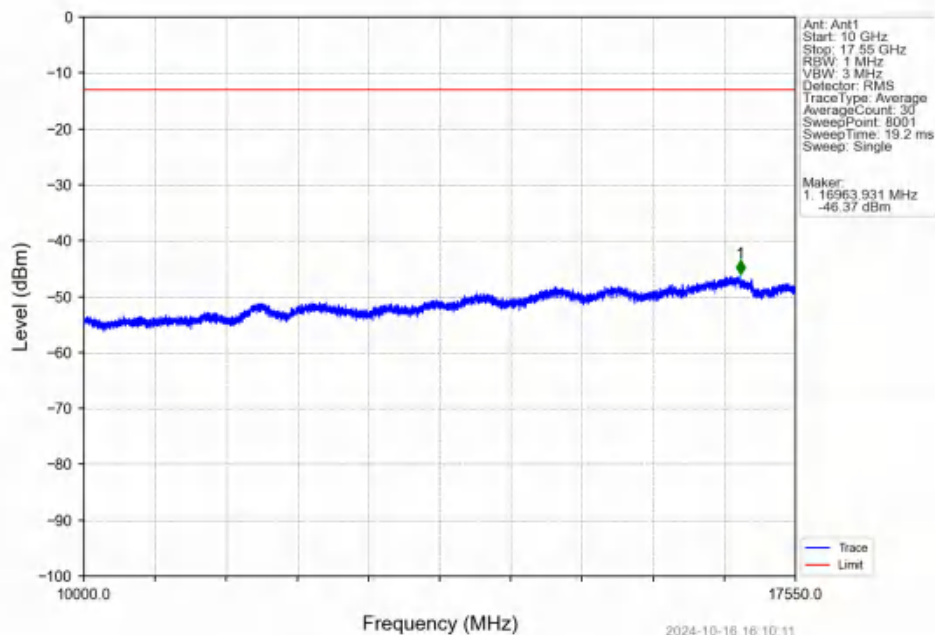
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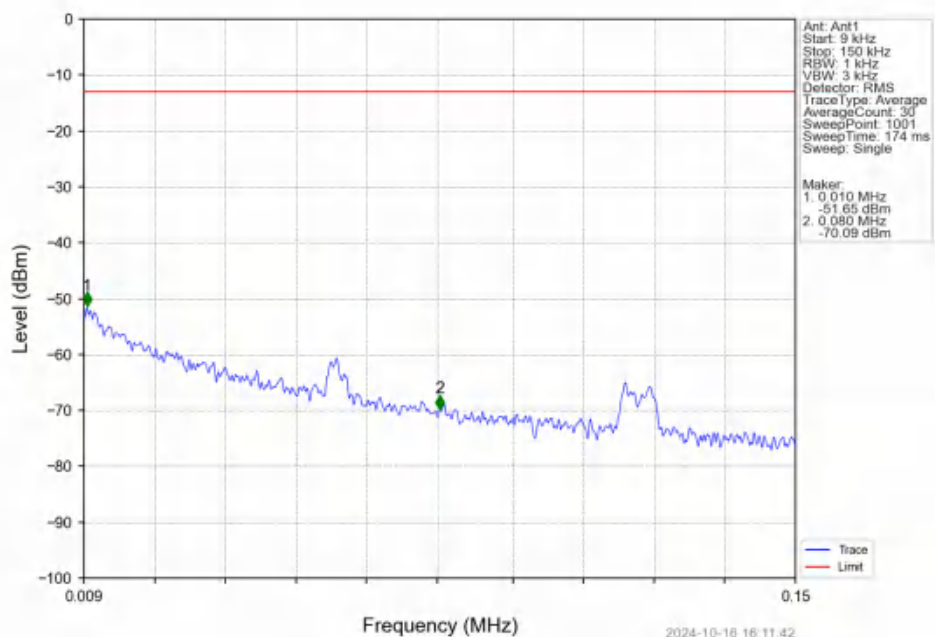
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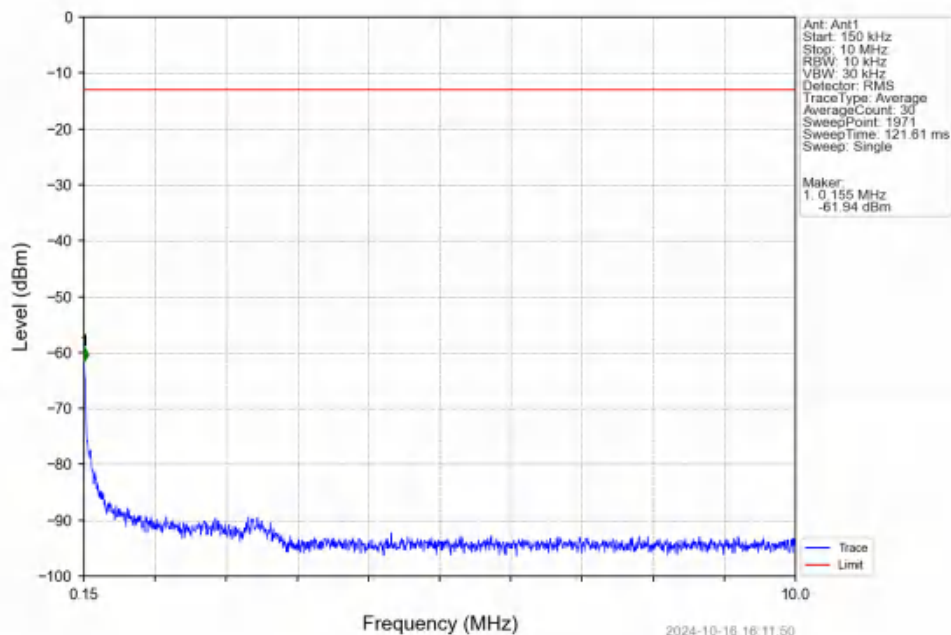
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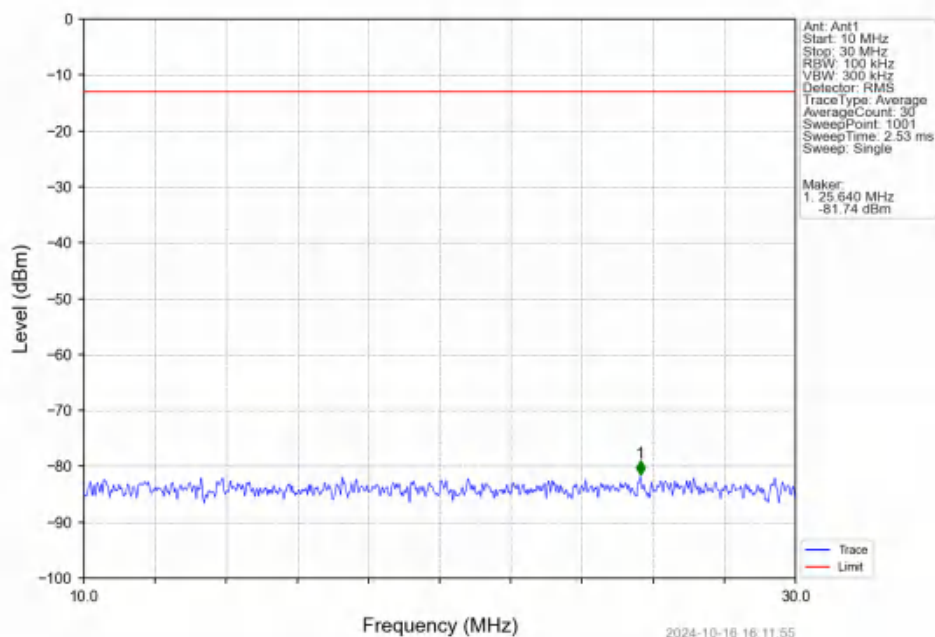
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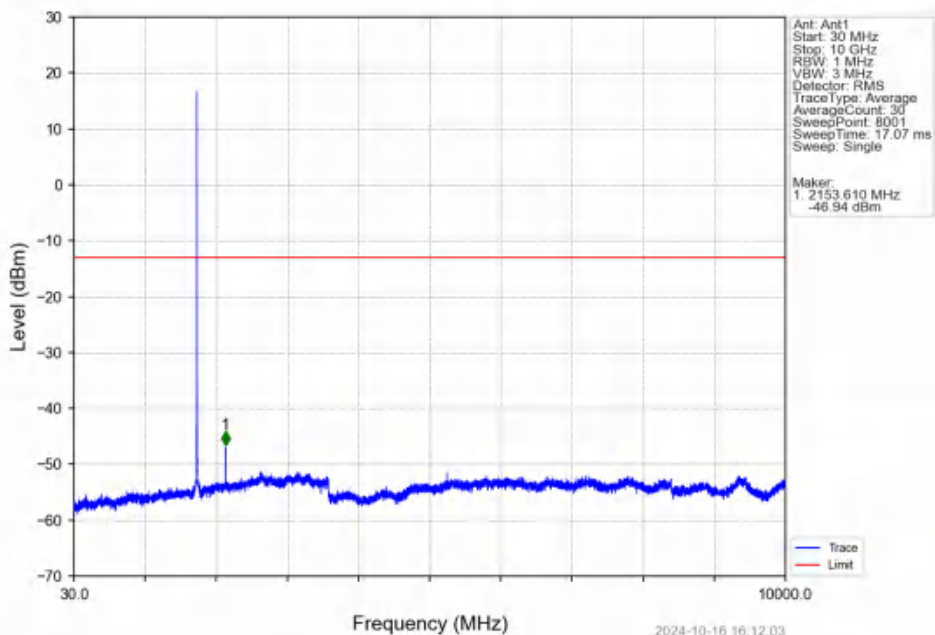
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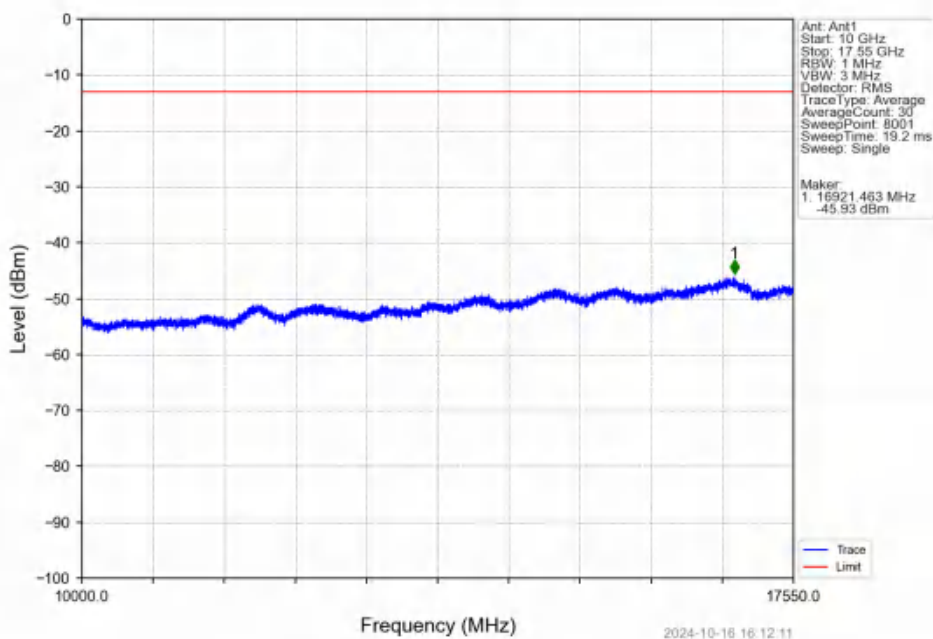
Band4 3MHz 16QAM HCH 1753.5MHz RB 1 0 NTNV



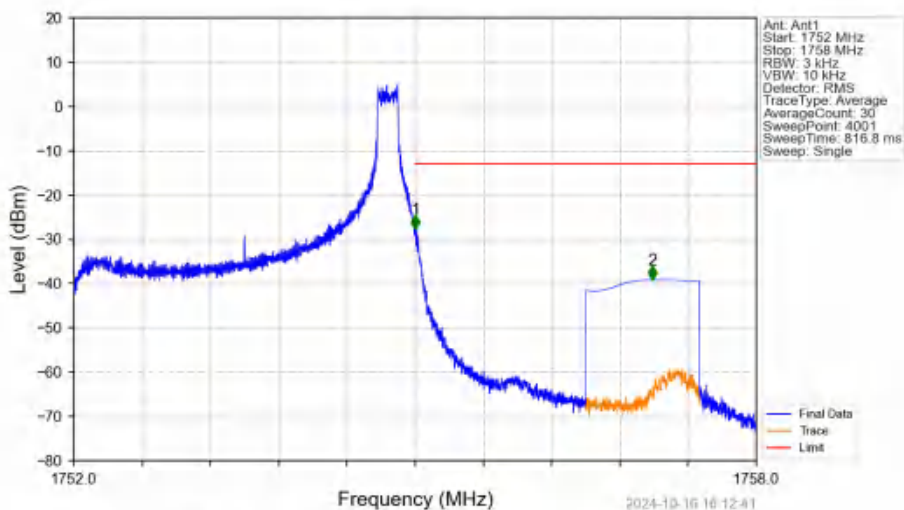
Band4 3MHz 16QAM HCH 1753.5MHz RB 1 0 NTV



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

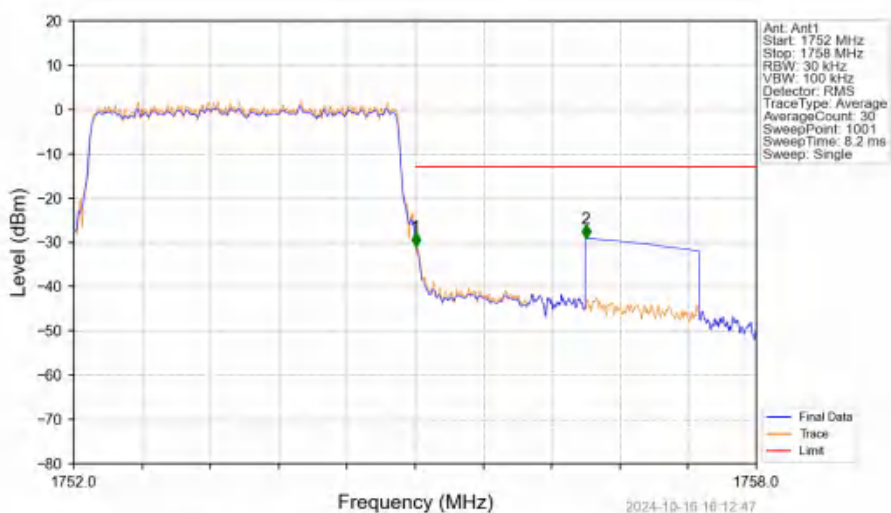


Band4 3MHz 16QAM HCH 1753.5MHz RB 1 14 NTV



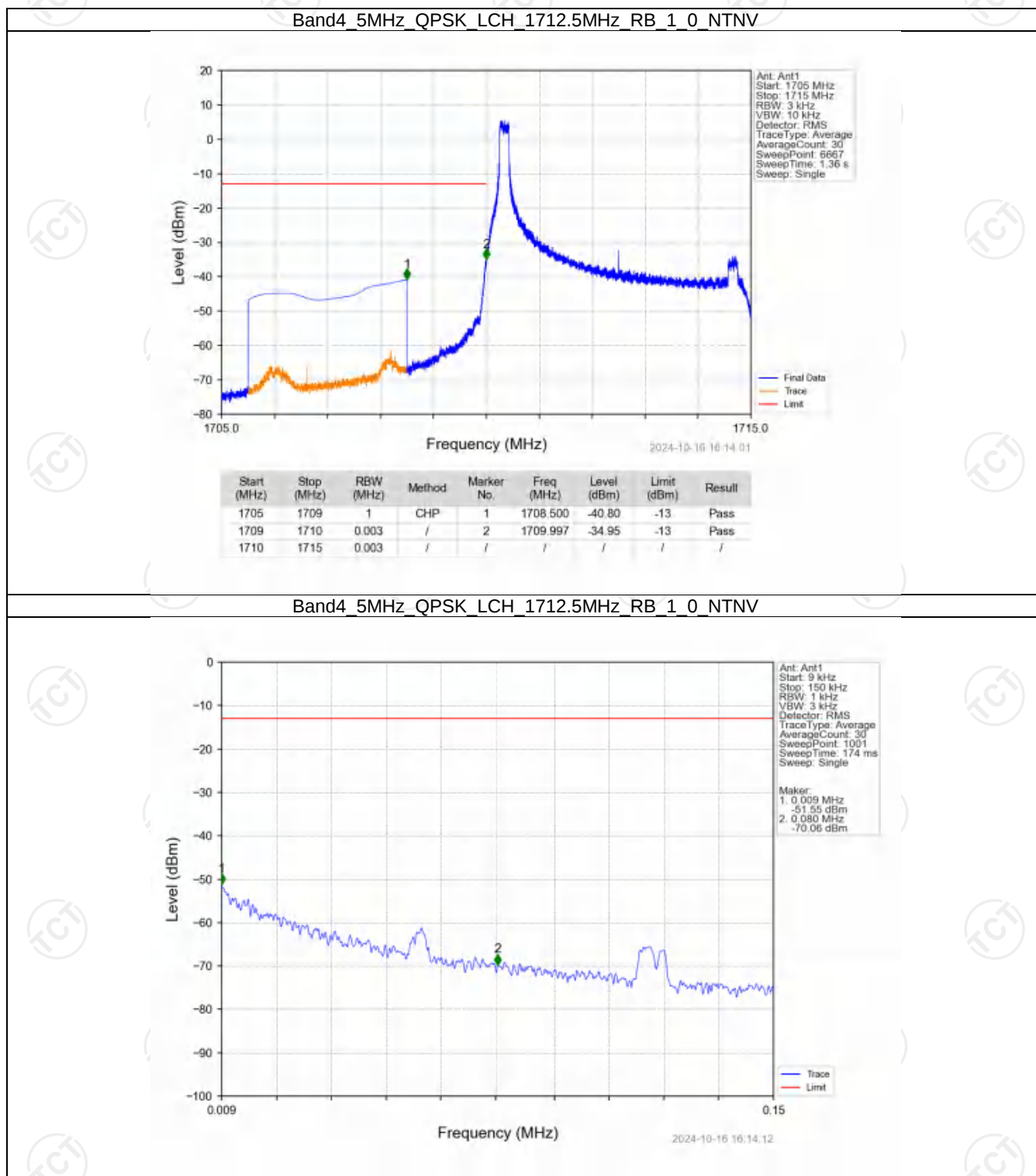
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.002	-27.63	-13	Pass
1756	1758	1	CHP	2	1757.088	-39.18	-13	Pass

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

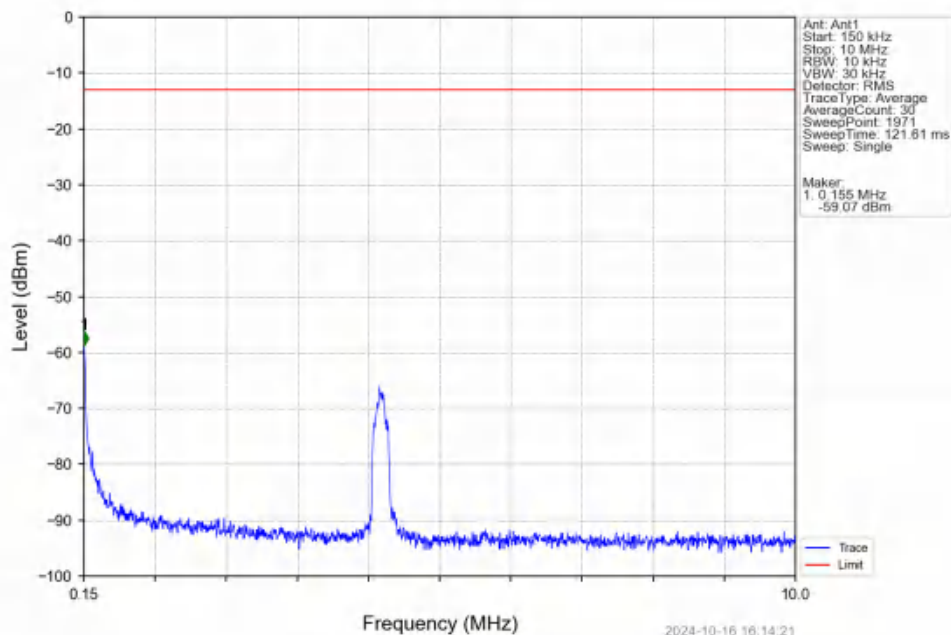


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.031	CHP	/	/	/	/	/
1755	1756	0.031	CHP	1	1755.006	-30.96	-13	Pass
1756	1758	1	CHP	2	1756.500	-29.08	-13	Pass

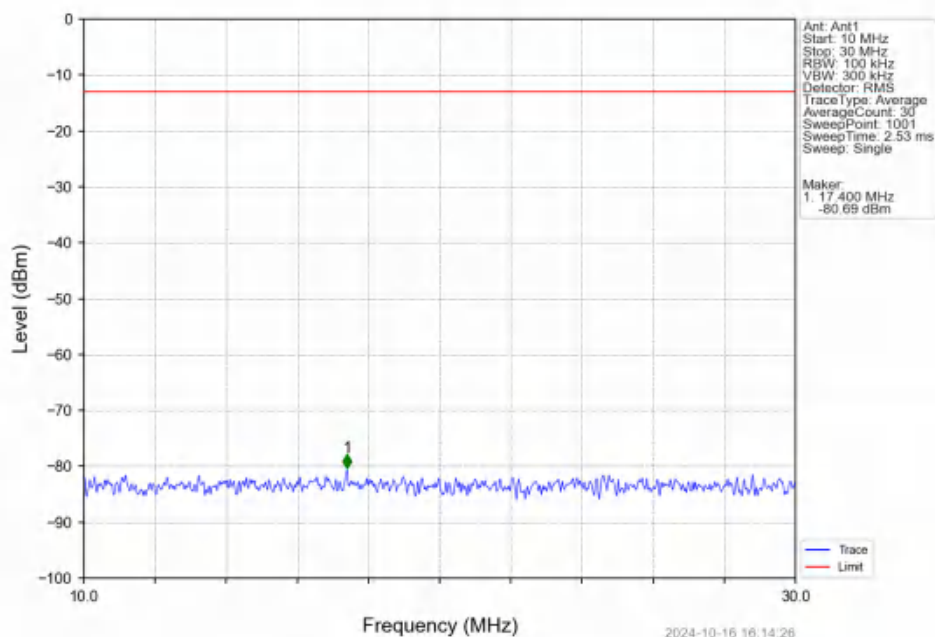
6.2.3 B4_5MHz



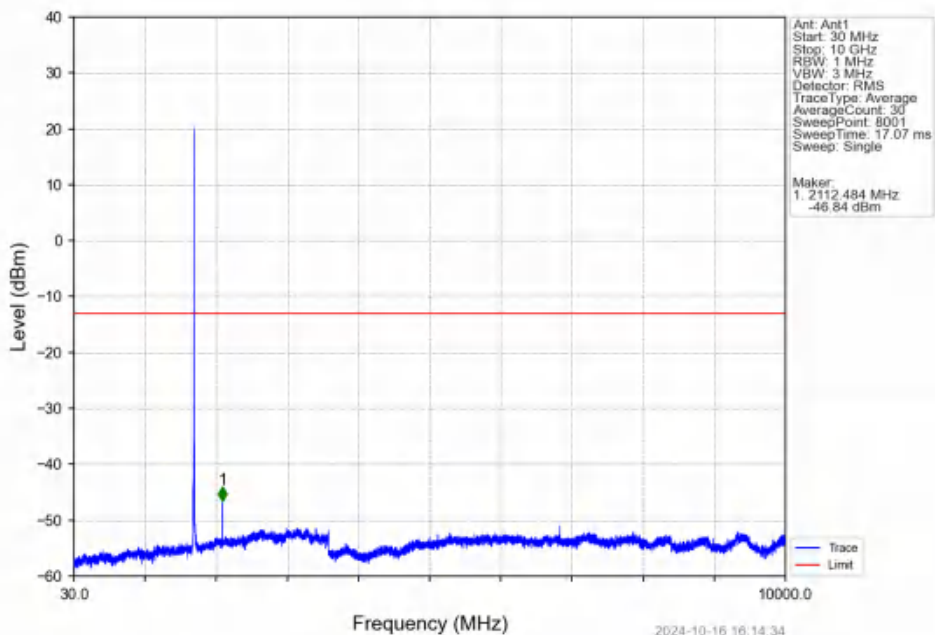
Band4 5MHz QPSK LCH 1712.5MHz RB 1 0 NTNV



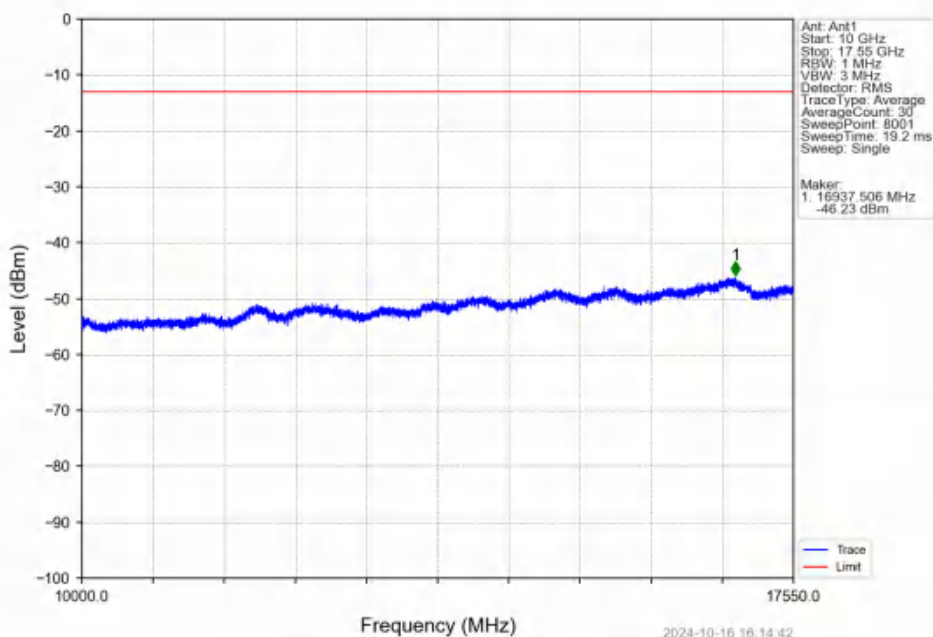
Band4 5MHz QPSK LCH 1712.5MHz RB 1 0 NTNV



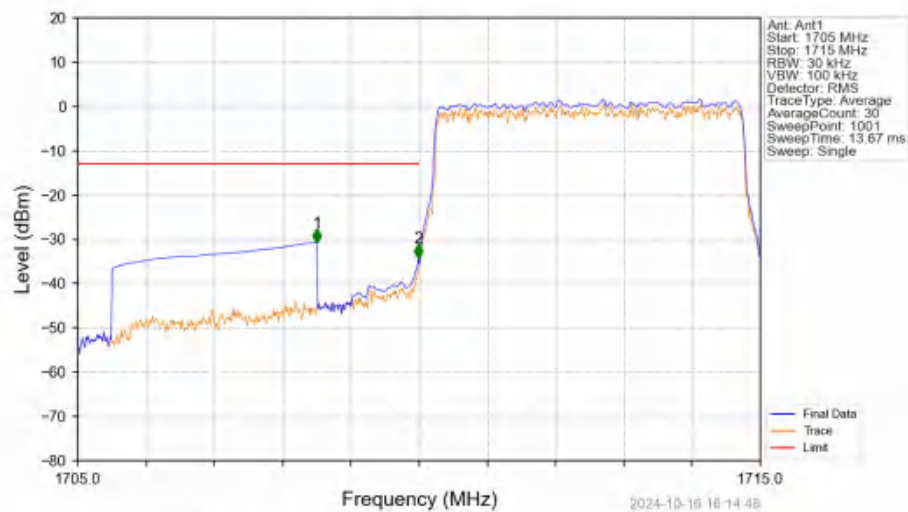
Band4 5MHz QPSK LCH 1712.5MHz RB 1 0 NTNV



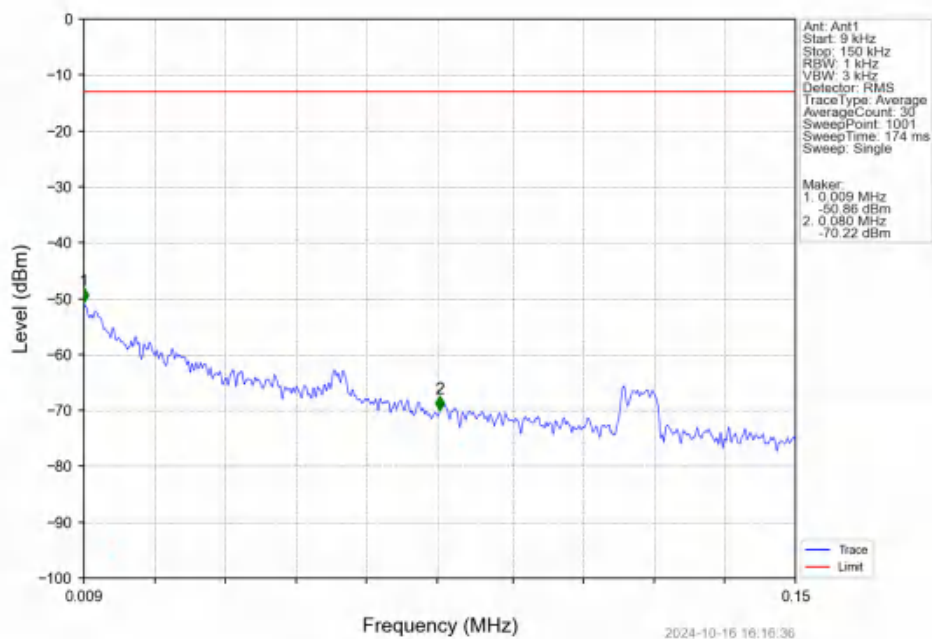
Band4 5MHz QPSK LCH 1712.5MHz RB 1 0 NTNV



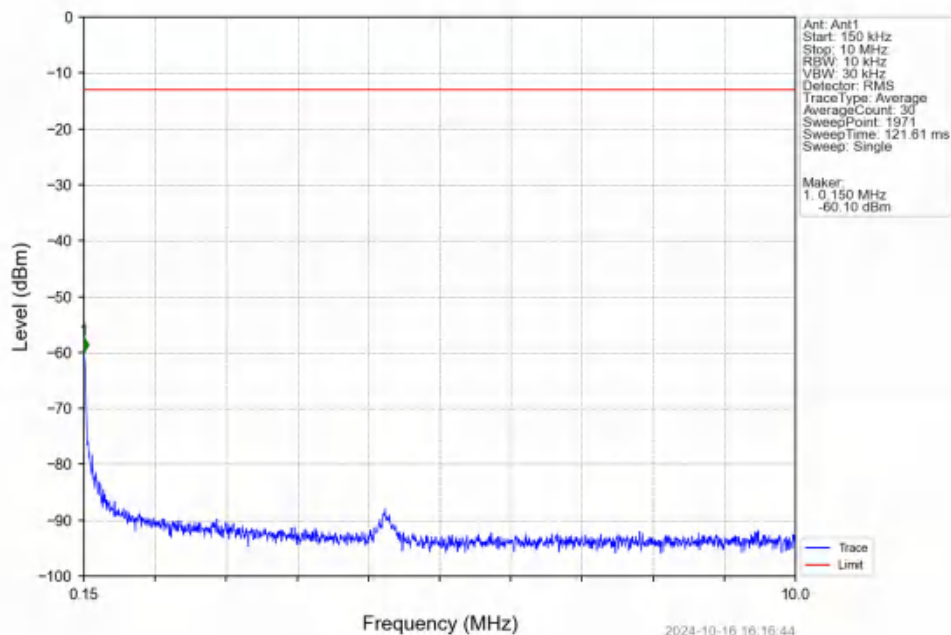
Band4 5MHz QPSK LCH 1712.5MHz RB 25 0 NTNV



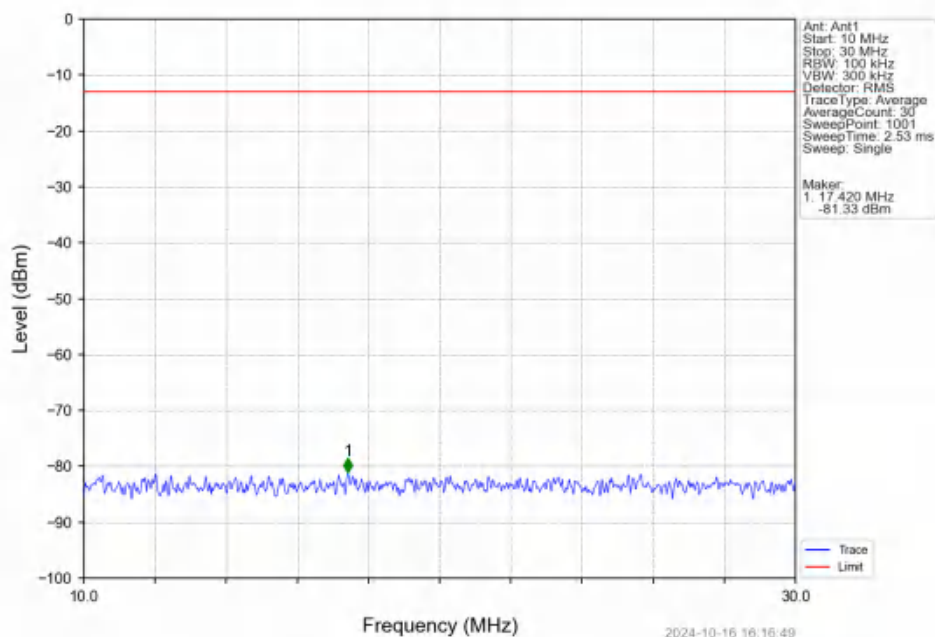
Band4 5MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



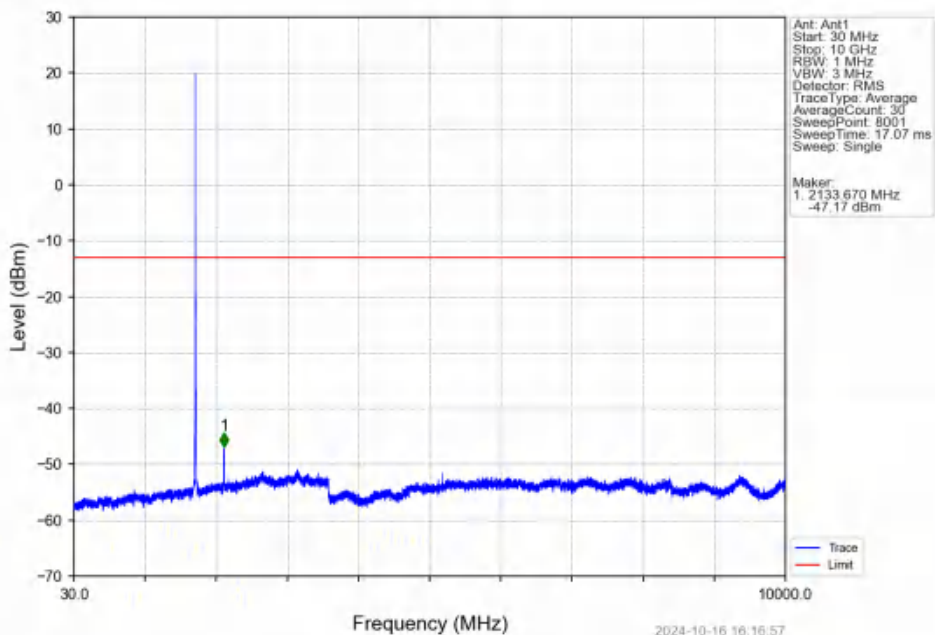
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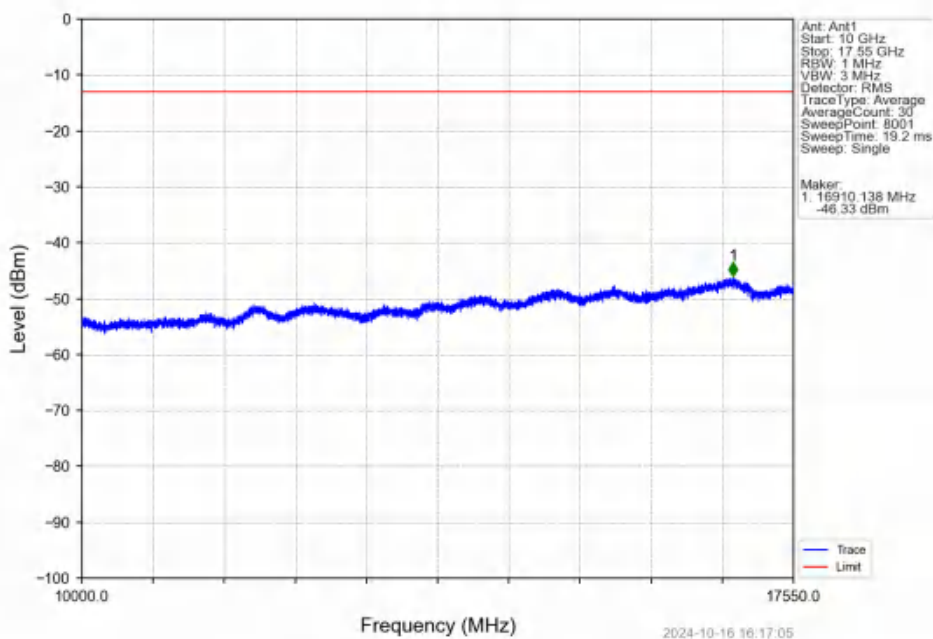
Band4 5MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



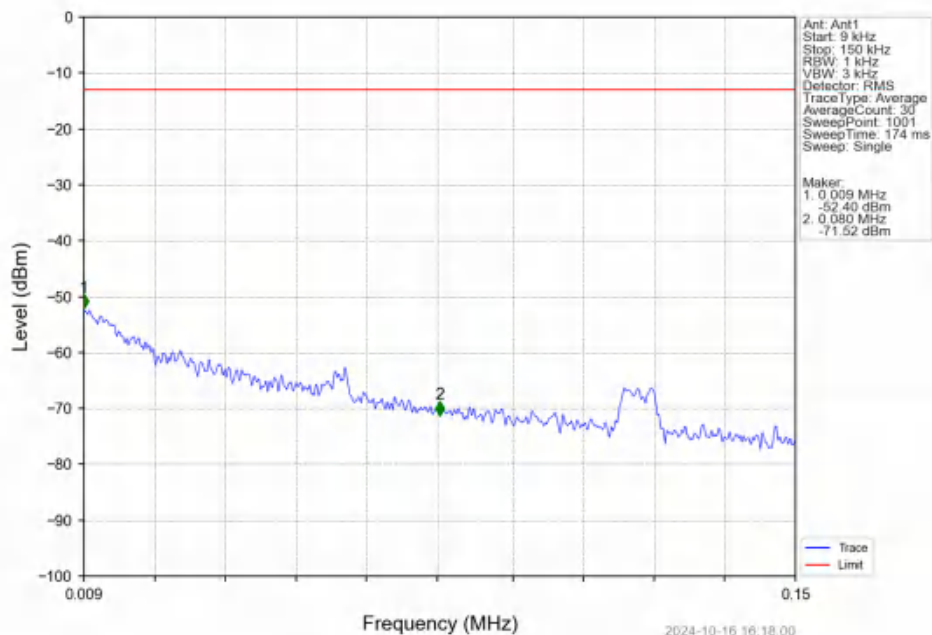
Band4 5MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



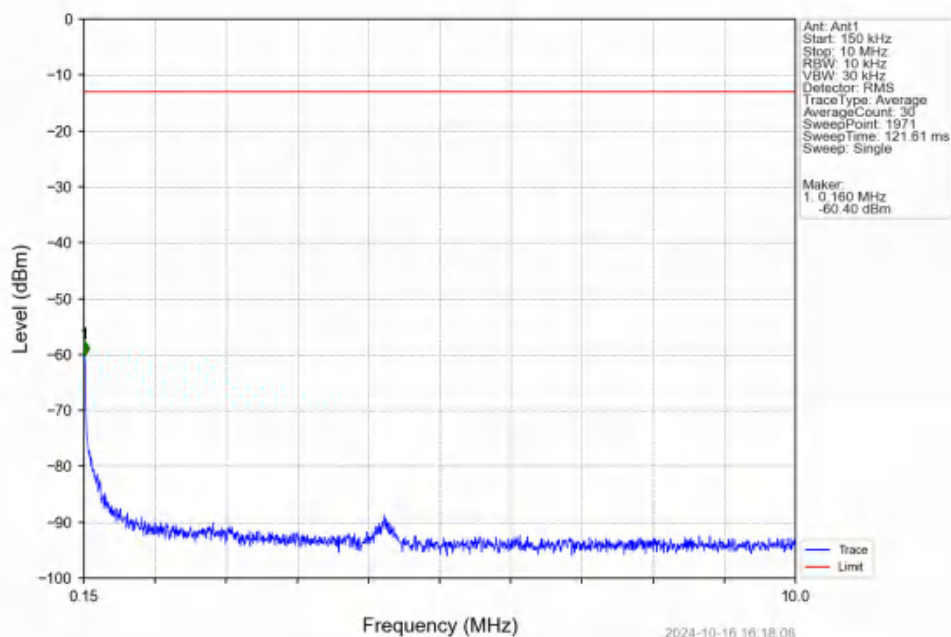
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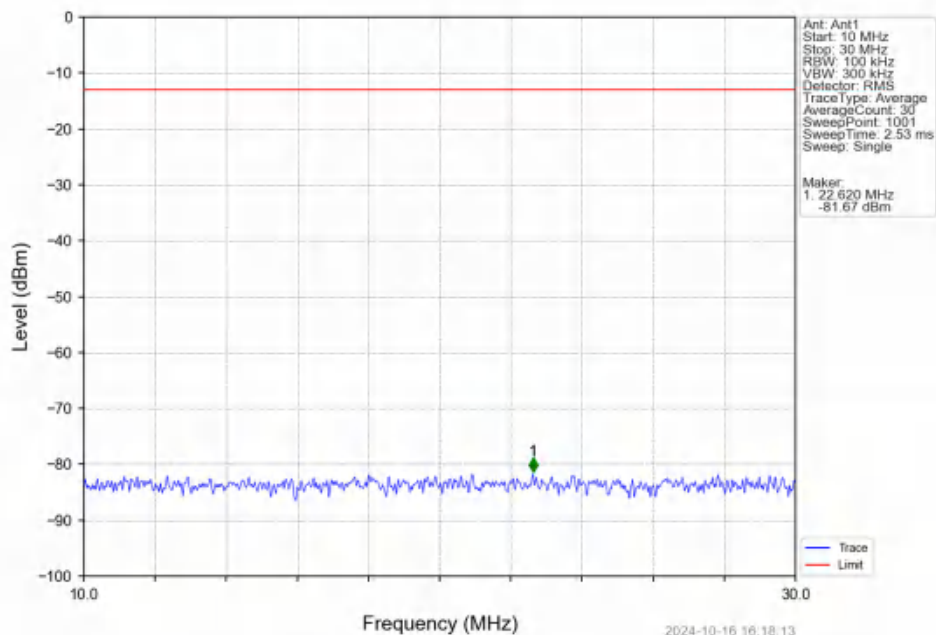
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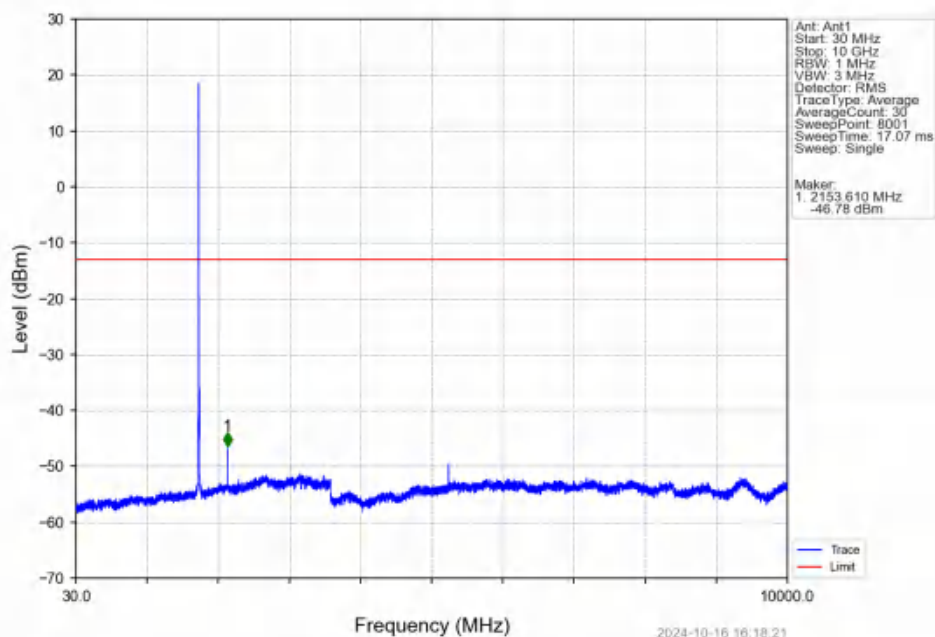
Band4 5MHz QPSK HCH 1752.5MHz RB 1 0 NTN



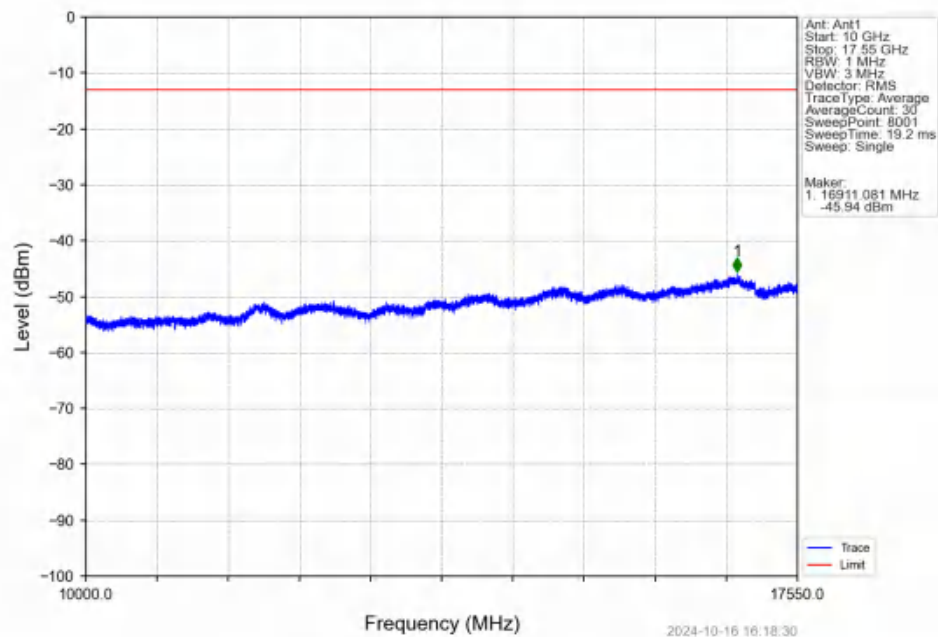
Band4 5MHz QPSK HCH 1752.5MHz RB 1 0 NTN



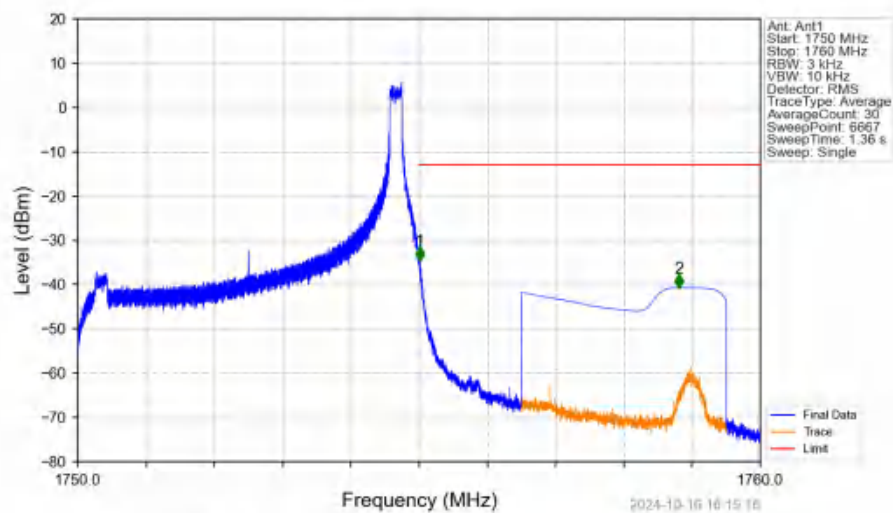
Band4 5MHz QPSK HCH 1752.5MHz RB 1 0 NTN



Band4 5MHz QPSK HCH 1752.5MHz RB 1 0 NTNV

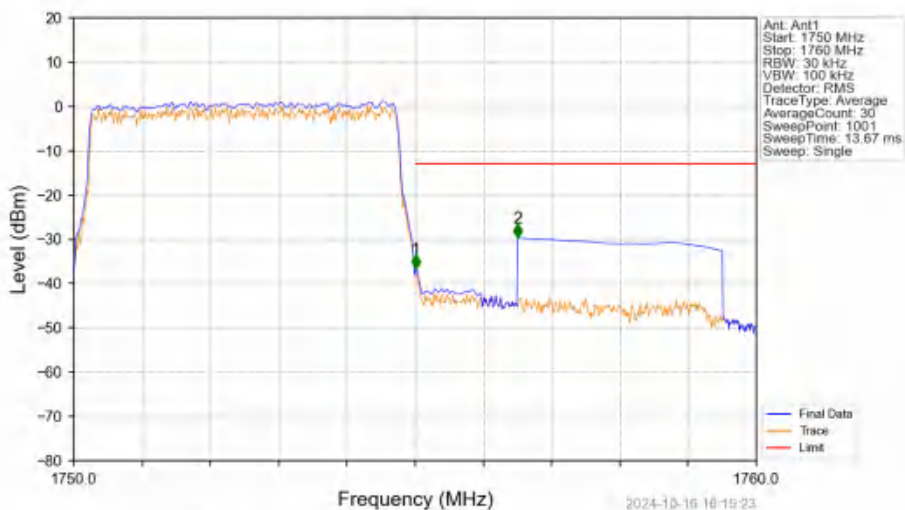


Band4 5MHz QPSK HCH 1752.5MHz RB 1 24 NTNV



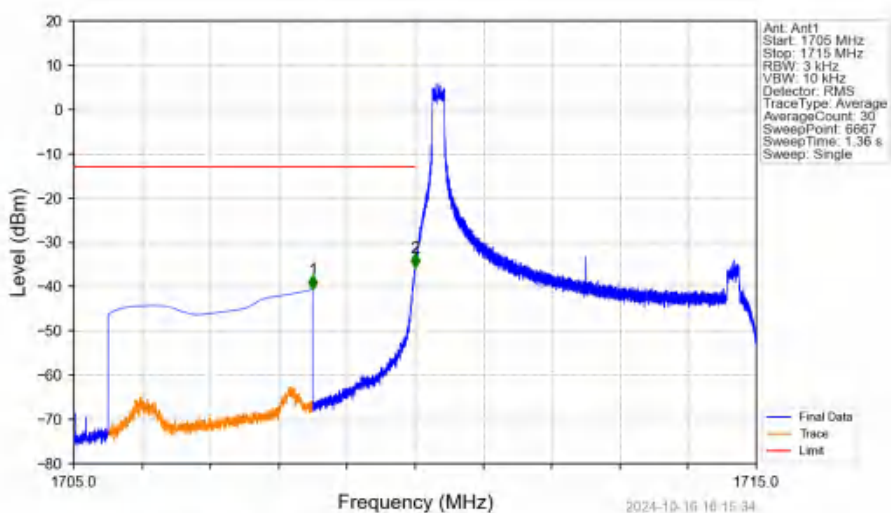
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.009	-34.63	-13	Pass
1756	1760	1	CHP	2	1758.812	-40.76	-13	Pass

Band4 5MHz QPSK HCH 1752.5MHz RB 25 0 NTV



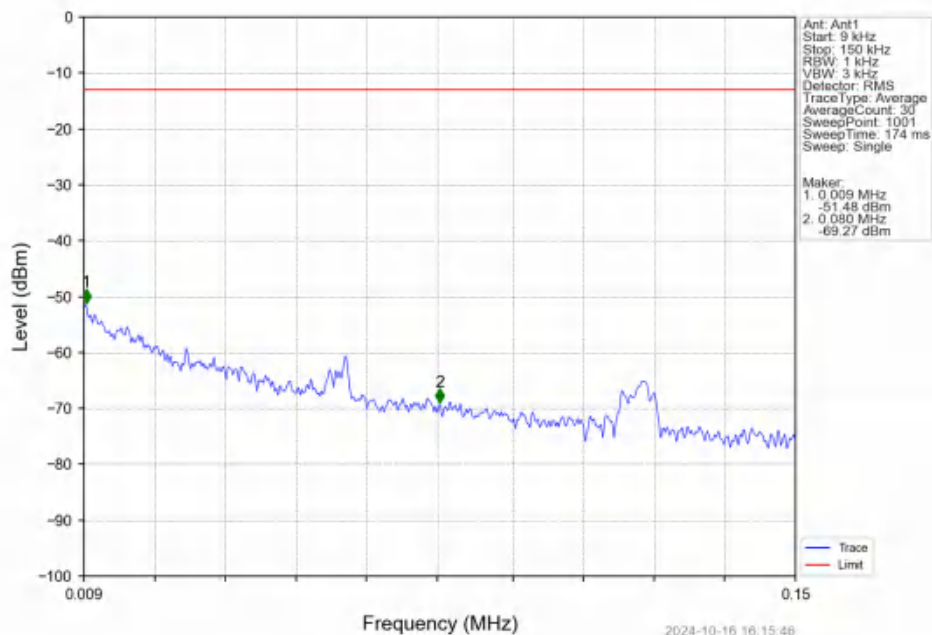
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.051	CHP	/	/	/	/	/
1755	1756	0.051	CHP	1	1755.010	-36.51	-13	Pass
1756	1760	1	CHP	2	1756.500	-29.65	-13	Pass

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

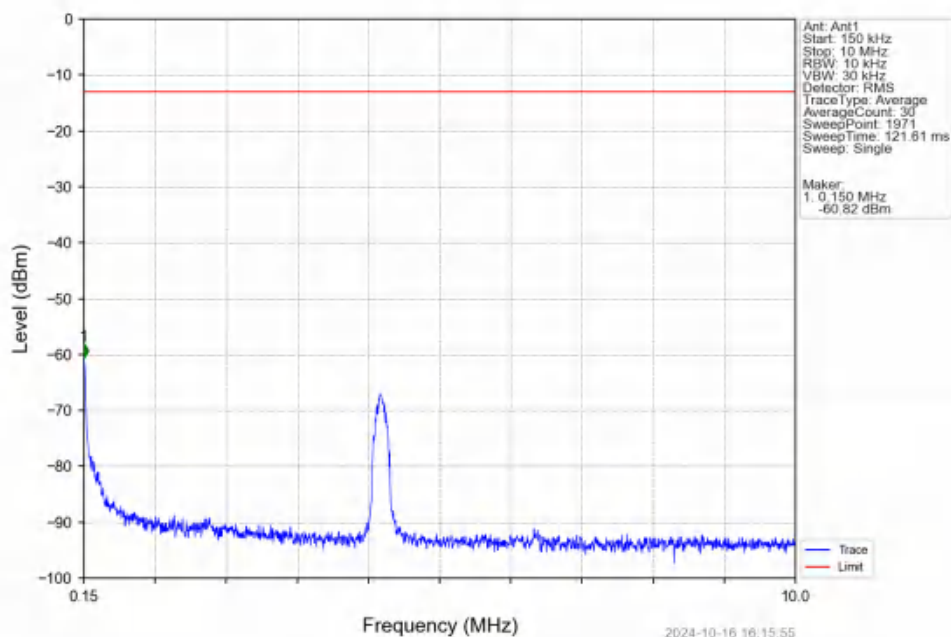


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-40.67	-13	Pass
1709	1710	0.003	/	2	1709.998	-35.75	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

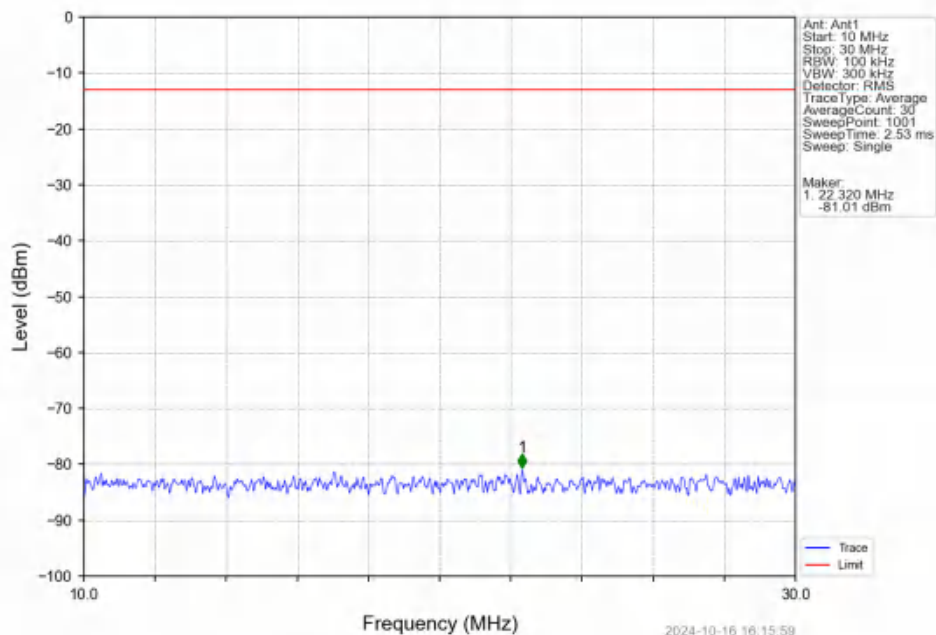
Band4 5MHz 16QAM LCH 1712.5MHz RB 1 0 NTNV



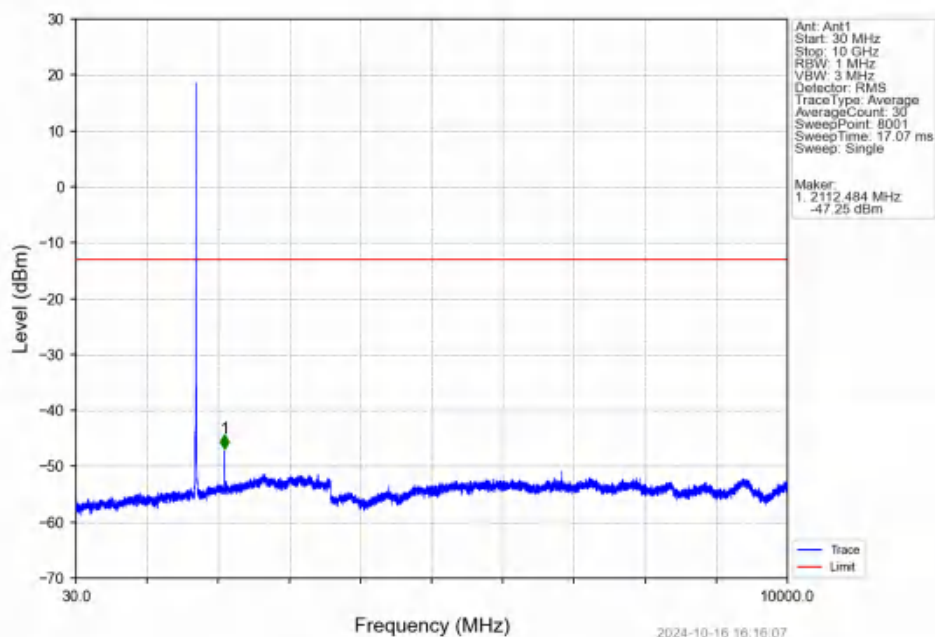
Band4 5MHz 16QAM LCH 1712.5MHz RB 1 0 NTNV



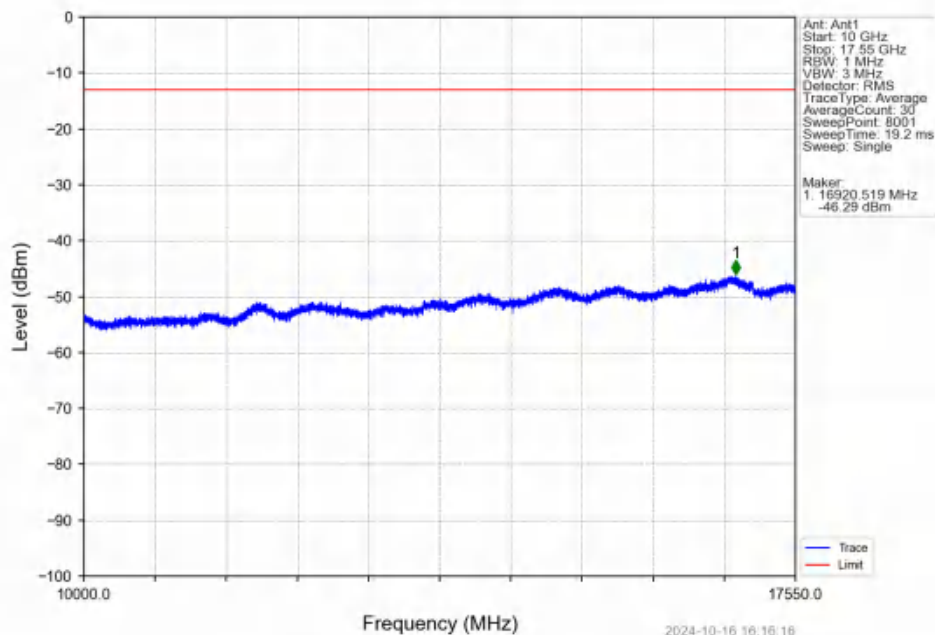
Band4 5MHz 16QAM LCH 1712.5MHz RB 1 0 NTNV



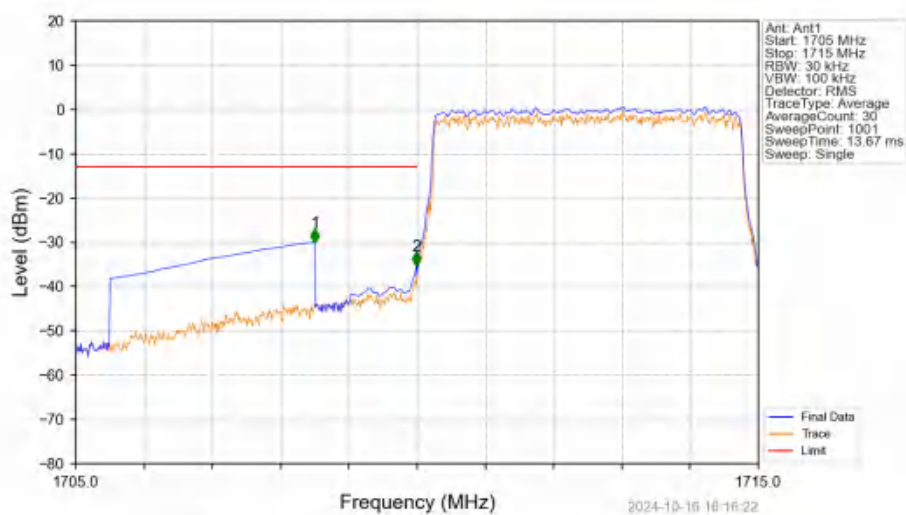
Band4 5MHz 16QAM LCH 1712.5MHz RB 1 0 NTNV



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

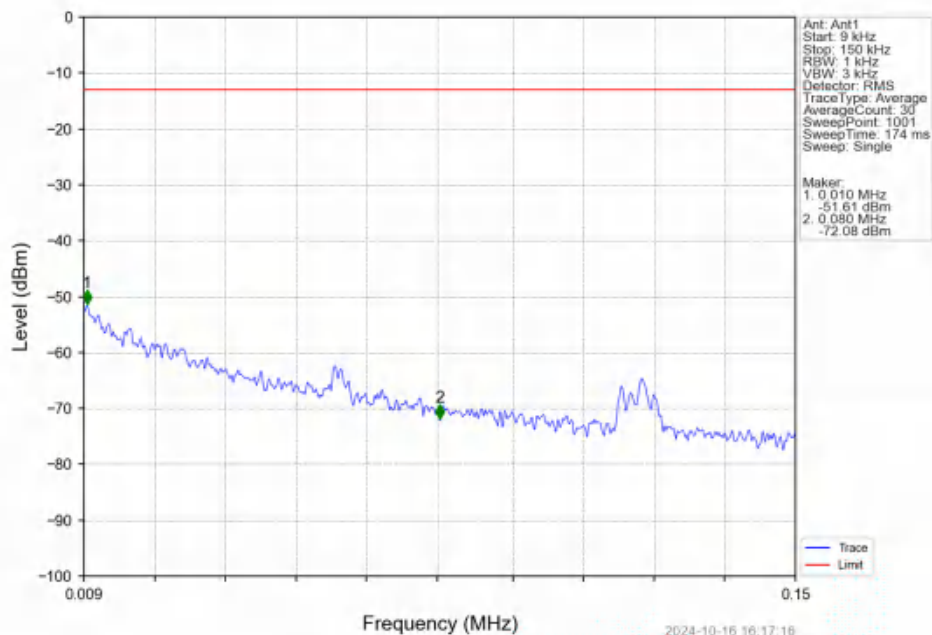


Band4 5MHz 16QAM LCH 1712.5MHz RB 25 0 NTV

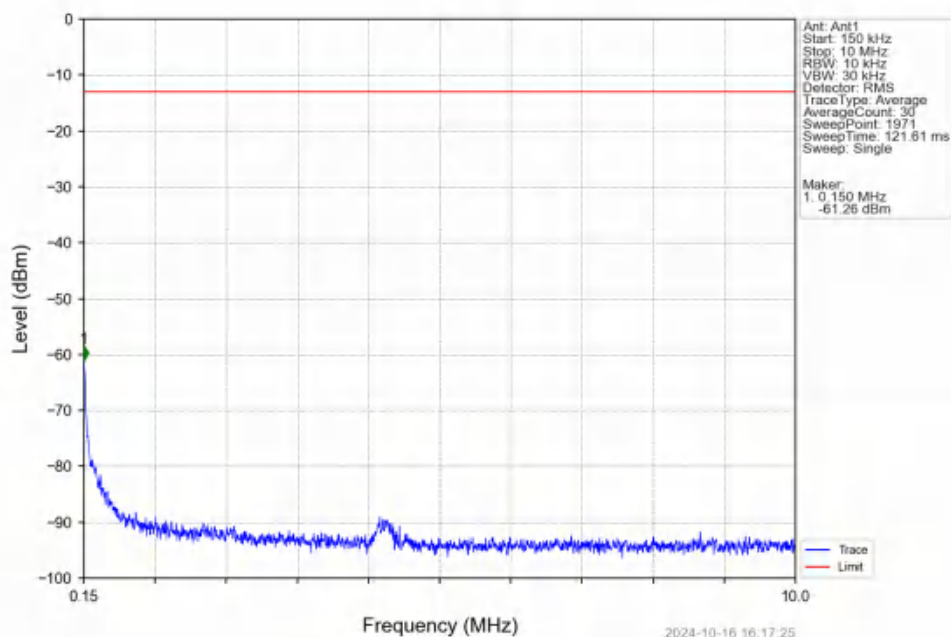


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-29.97	-13	Pass
1709	1710	0.051	CHP	2	1709.990	-35.29	-13	Pass
1710	1715	0.051	CHP	/	/	/	/	/

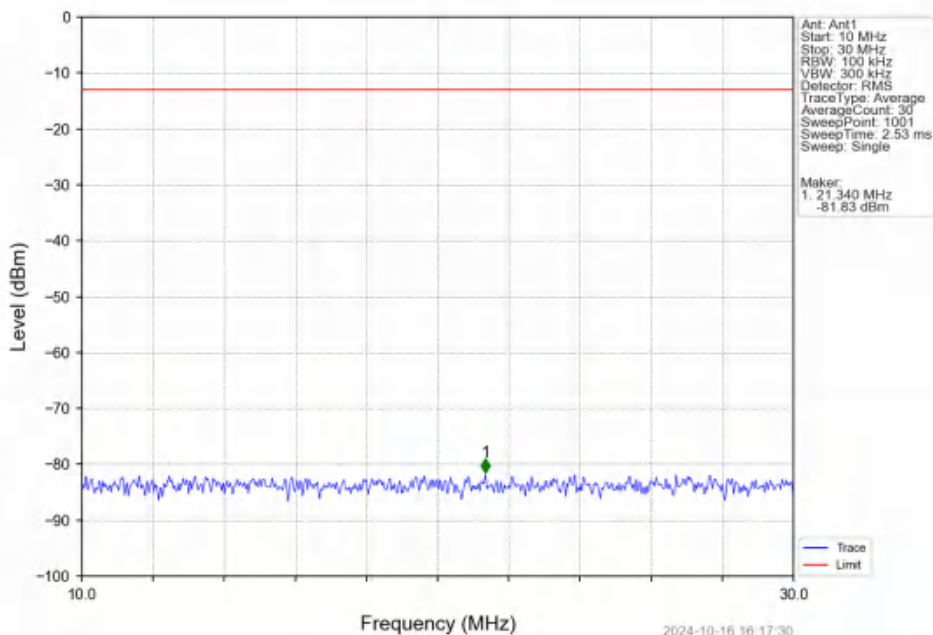
Band4 5MHz 16QAM MCH 1732.5MHz RB 1 0 NTV



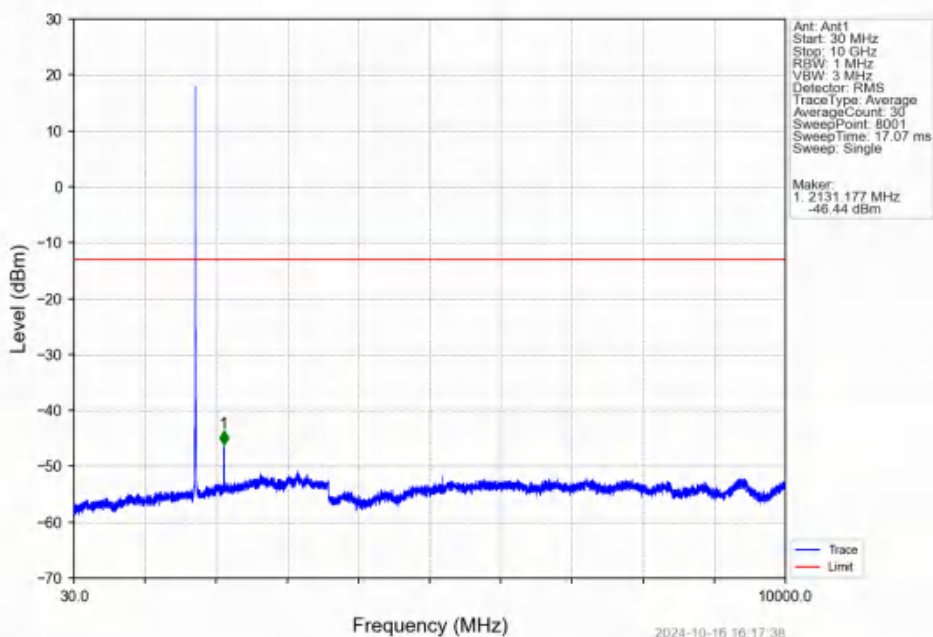
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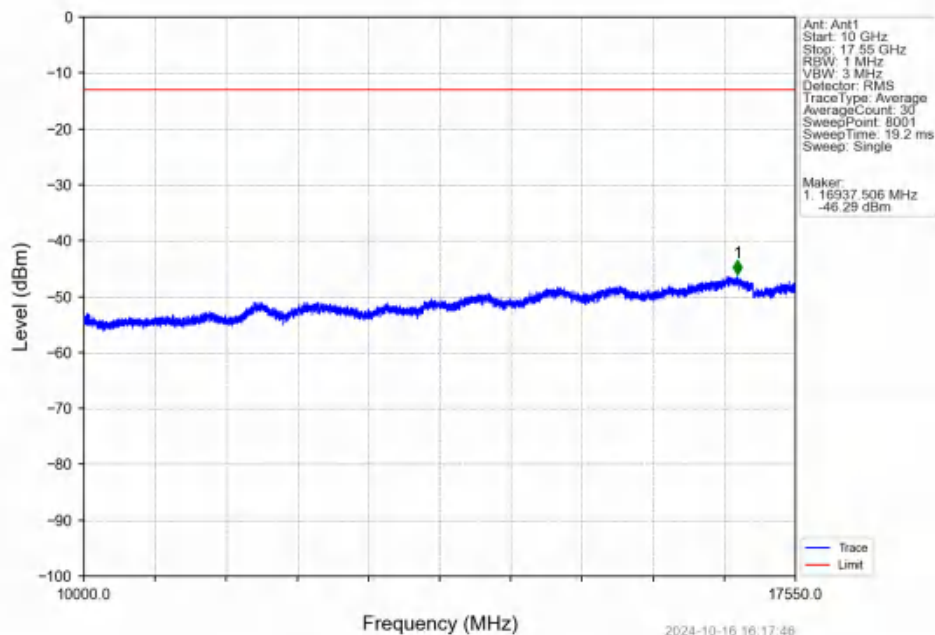
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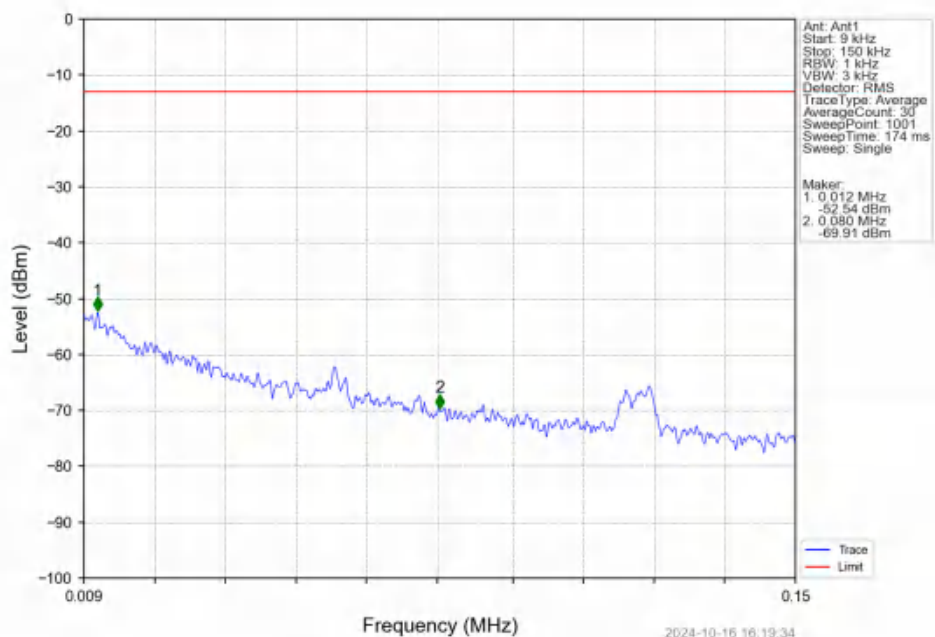
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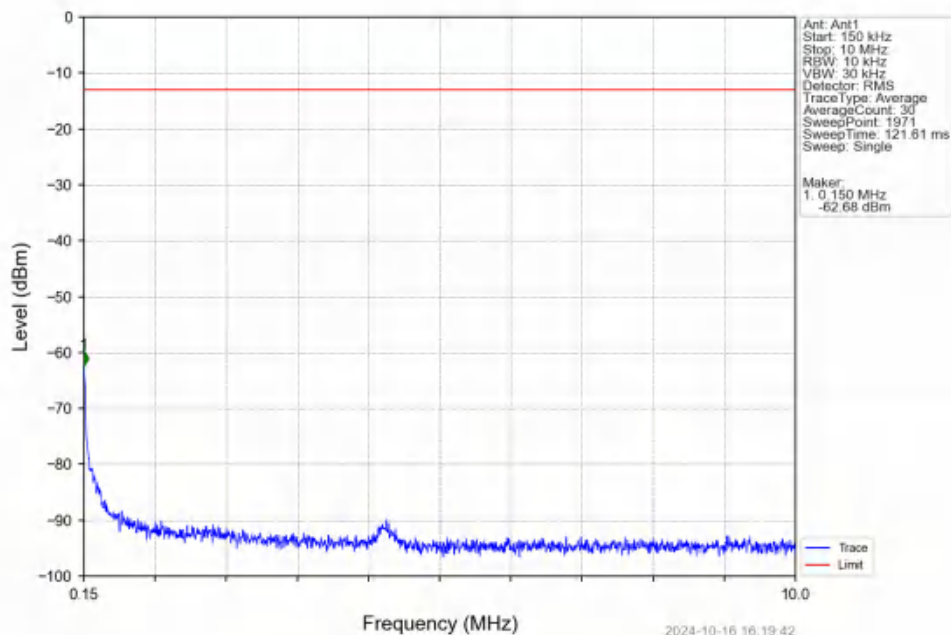
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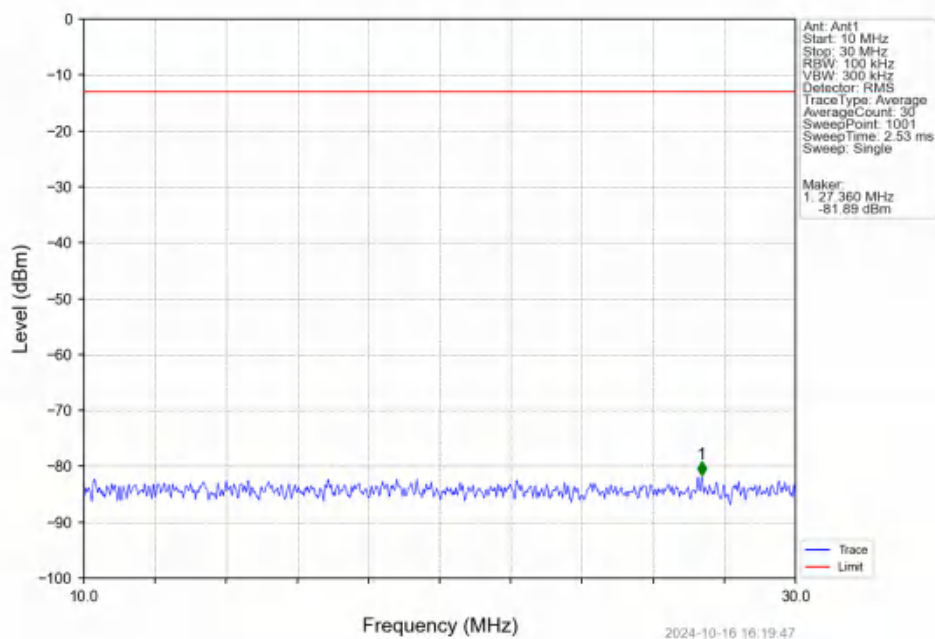
Band4 5MHz 16QAM HCH 1752.5MHz RB 1 0 NTV



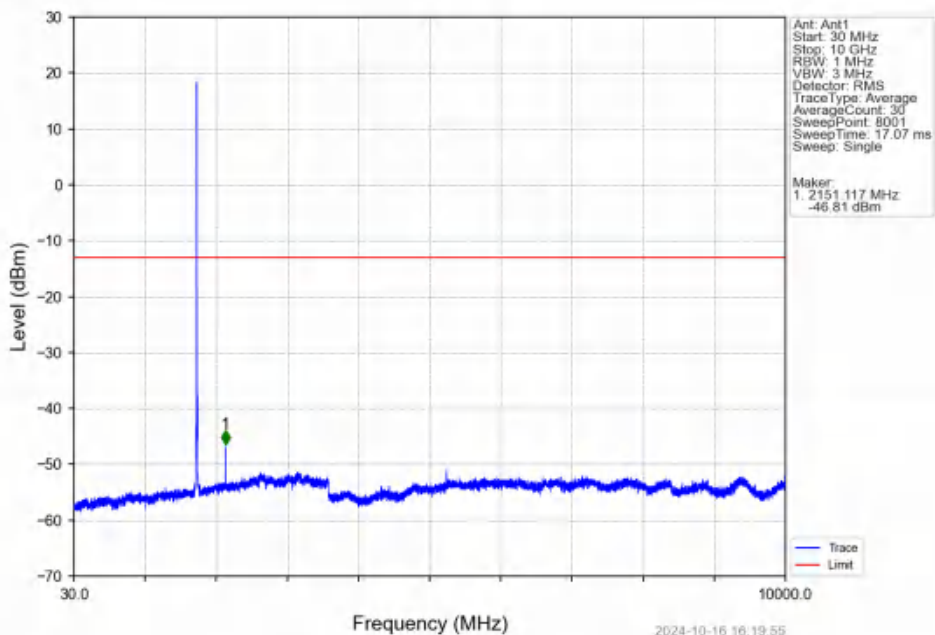
Band4 5MHz 16QAM HCH 1752.5MHz RB 1 0 NTNV



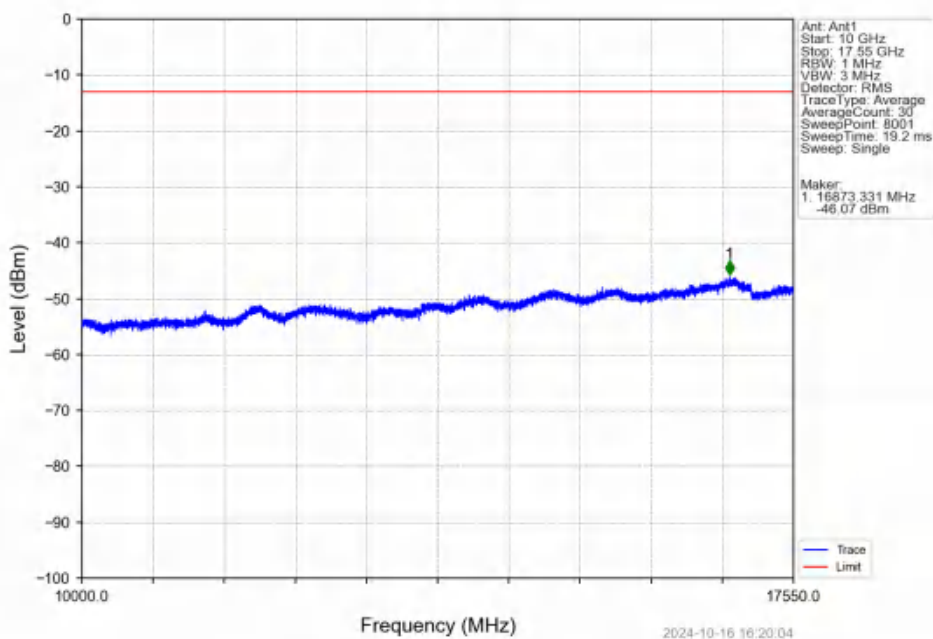
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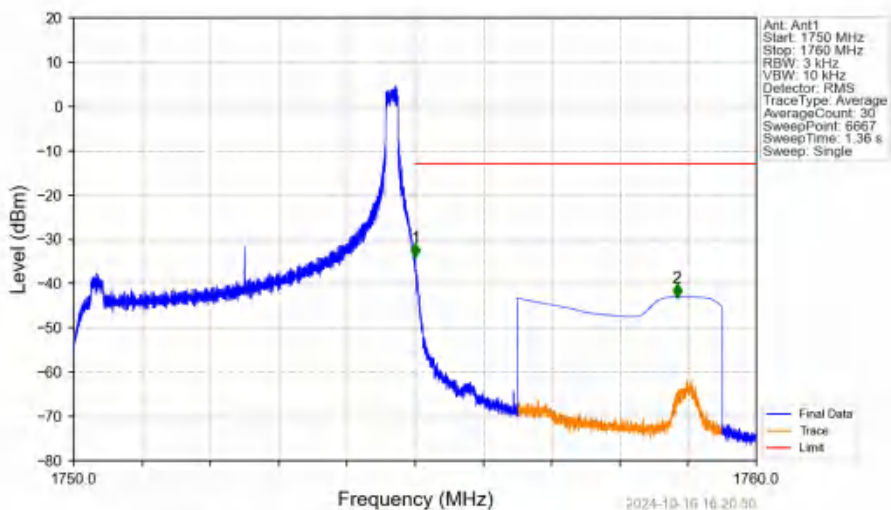
Band4 5MHz 16QAM HCH 1752.5MHz RB 1 0 NTV



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

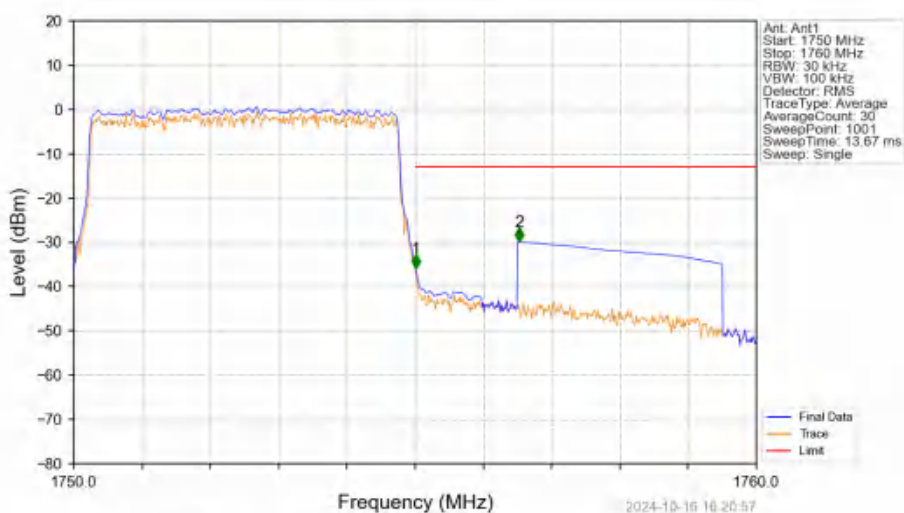


Band4 5MHz 16QAM HCH 1752.5MHz RB 1 24 NTNV



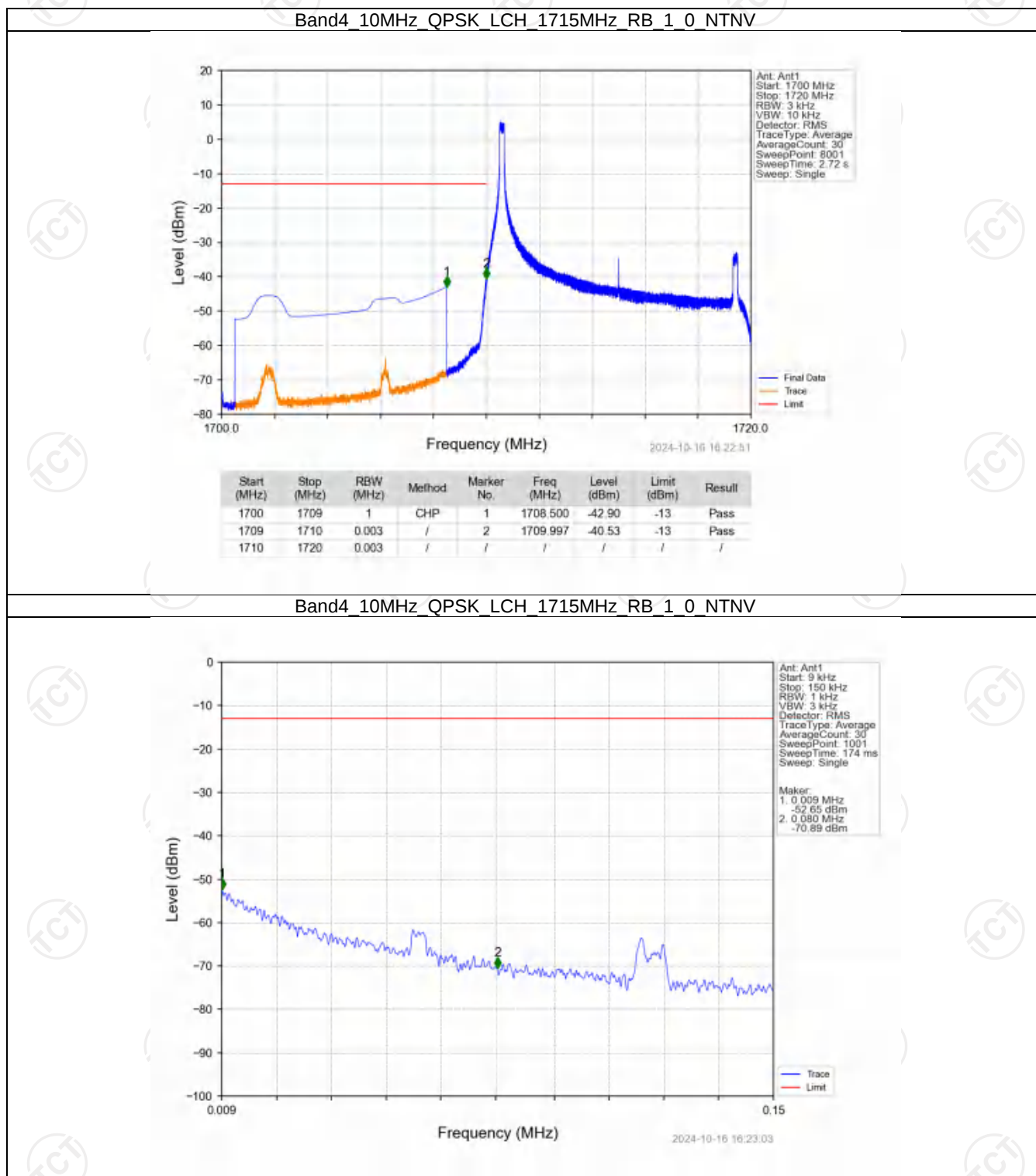
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.003	-34.07	-13	Pass
1756	1760	1	CHP	2	1758.836	-43.08	-13	Pass

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

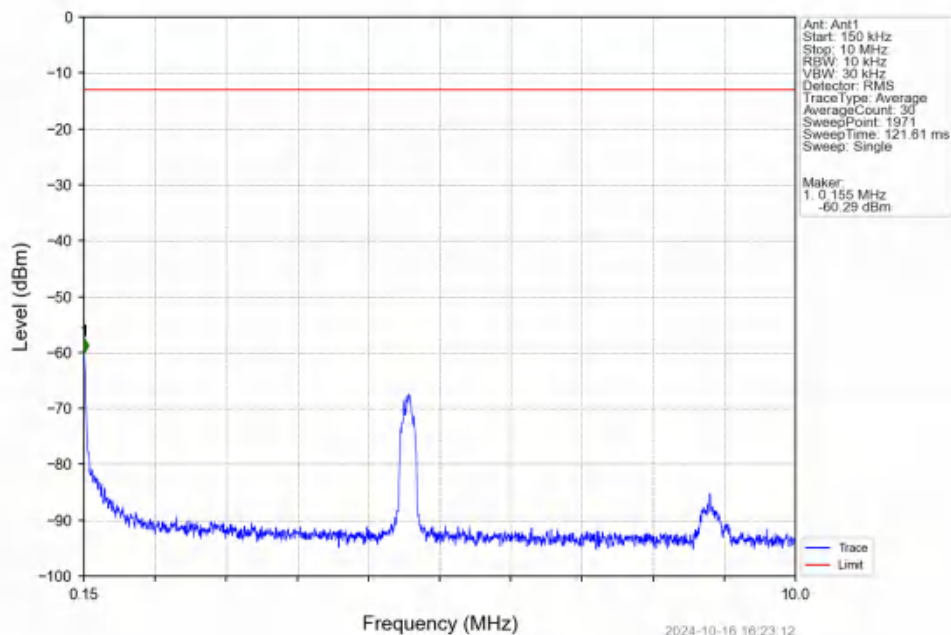


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.051	CHP	/	/	/	/	/
1755	1756	0.051	CHP	1	1755.010	-35.79	-13	Pass
1756	1760	1	CHP	2	1756.530	-29.92	-13	Pass

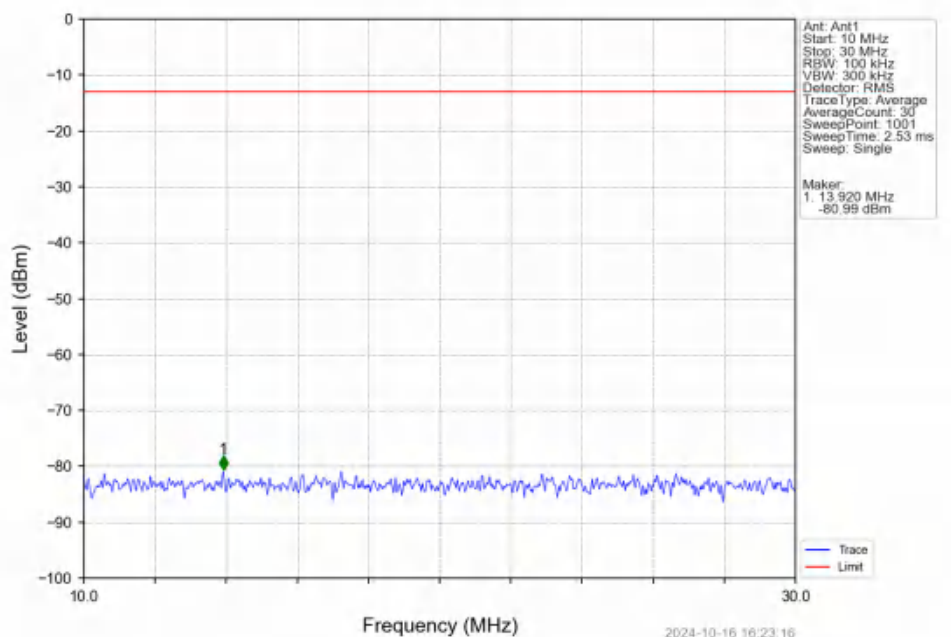
6.2.4 B4_10MHz



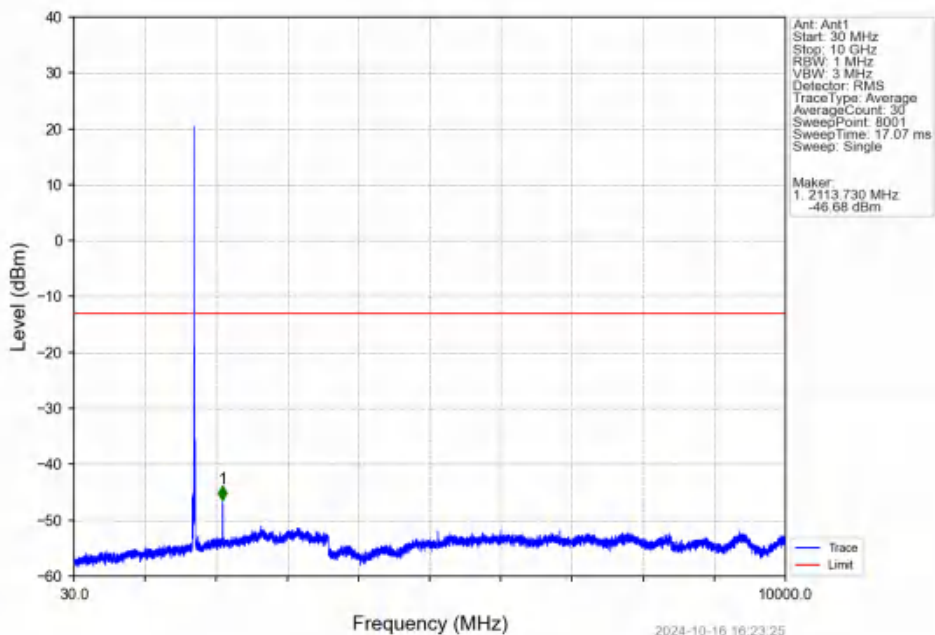
Band4 10MHz QPSK LCH 1715MHz RB 1 0 NTV



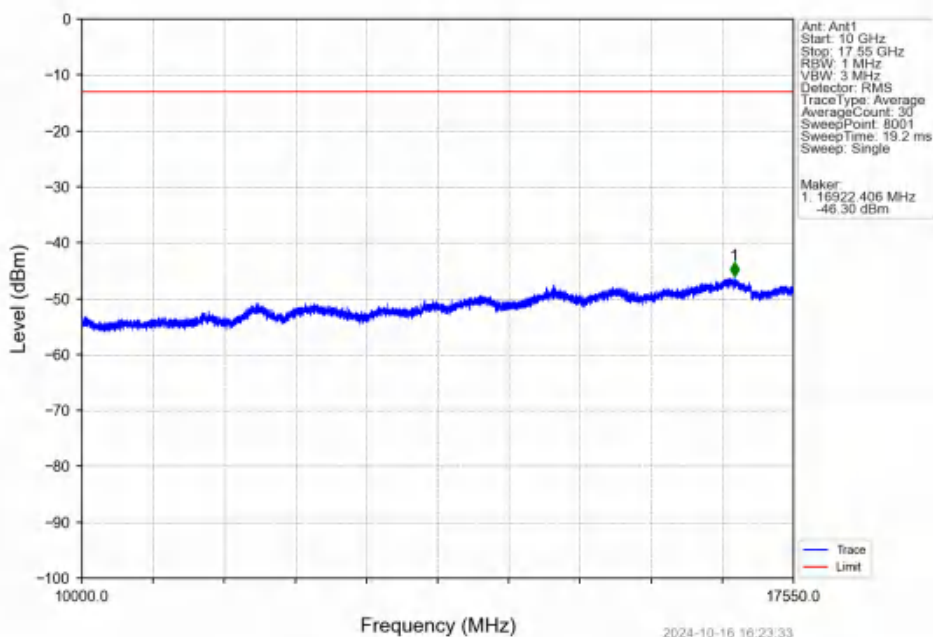
Band4 10MHz QPSK LCH 1715MHz RB 1 0 NTV



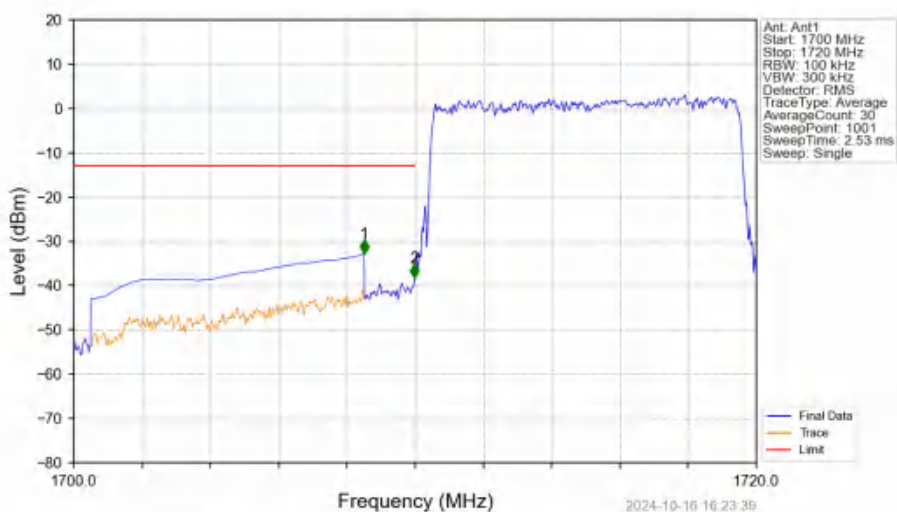
Band4 10MHz QPSK LCH 1715MHz RB 1 0 NTNV



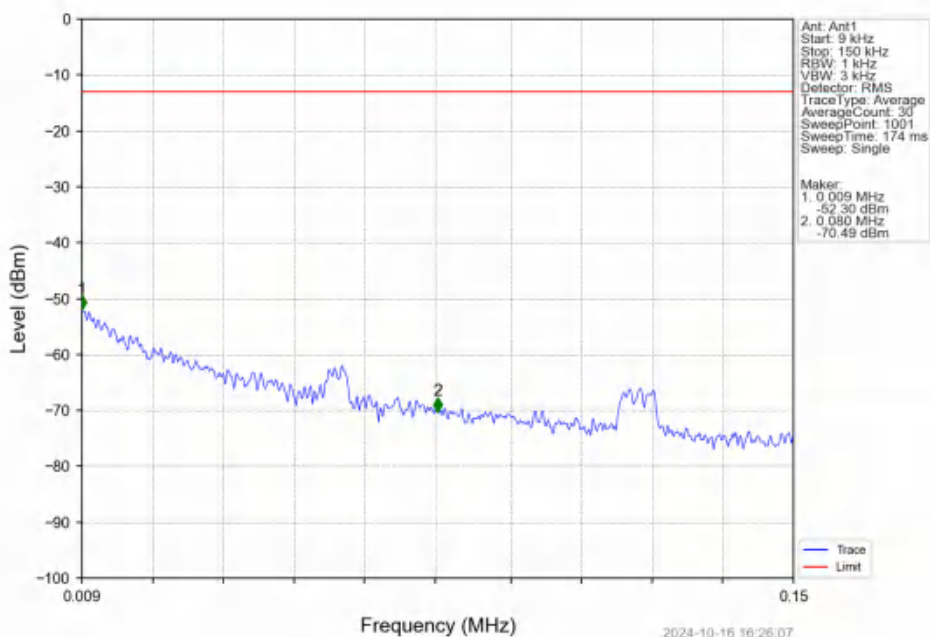
Band4 10MHz QPSK LCH 1715MHz RB 1 0 NTNV



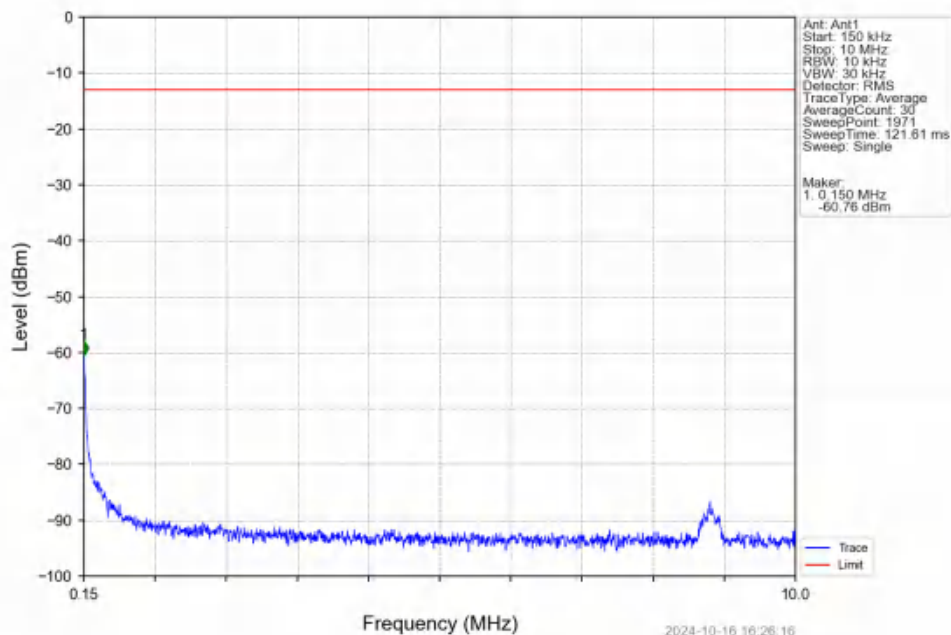
Band4 10MHz QPSK LCH 1715MHz RB 50 0 NTNV



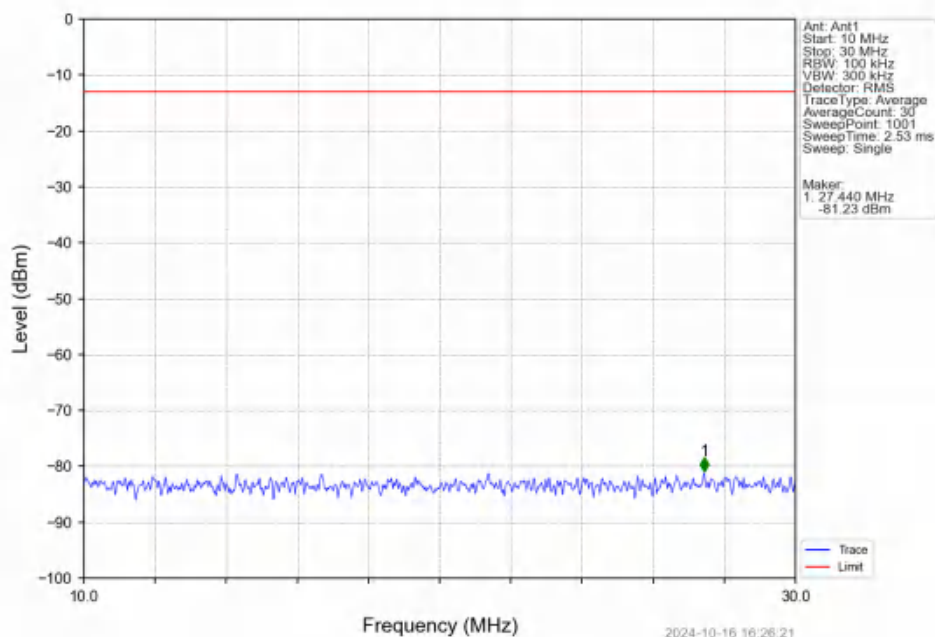
Band4 10MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



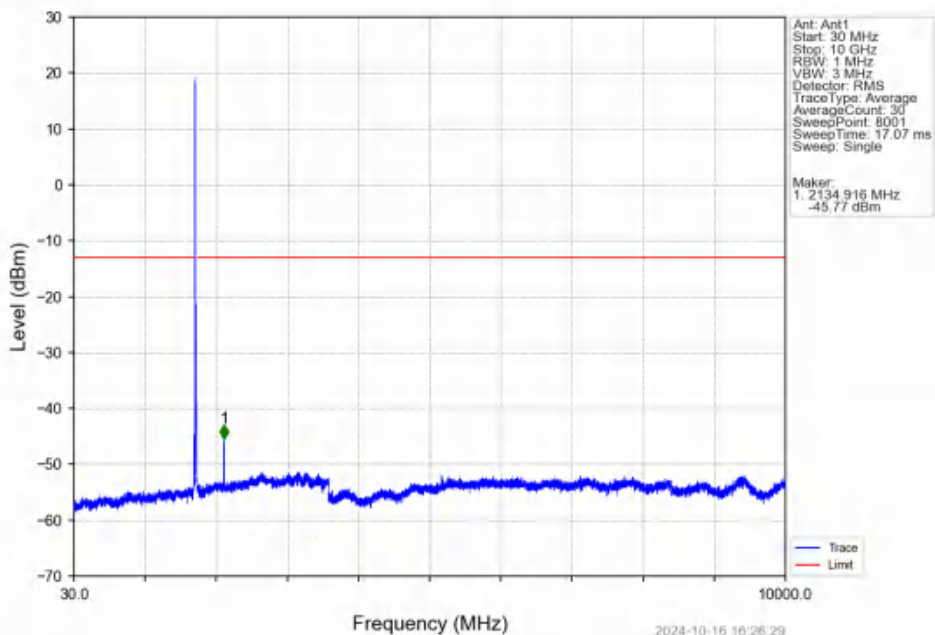
Band4 10MHz QPSK MCH 1732.5MHz RB 1 0 NTV



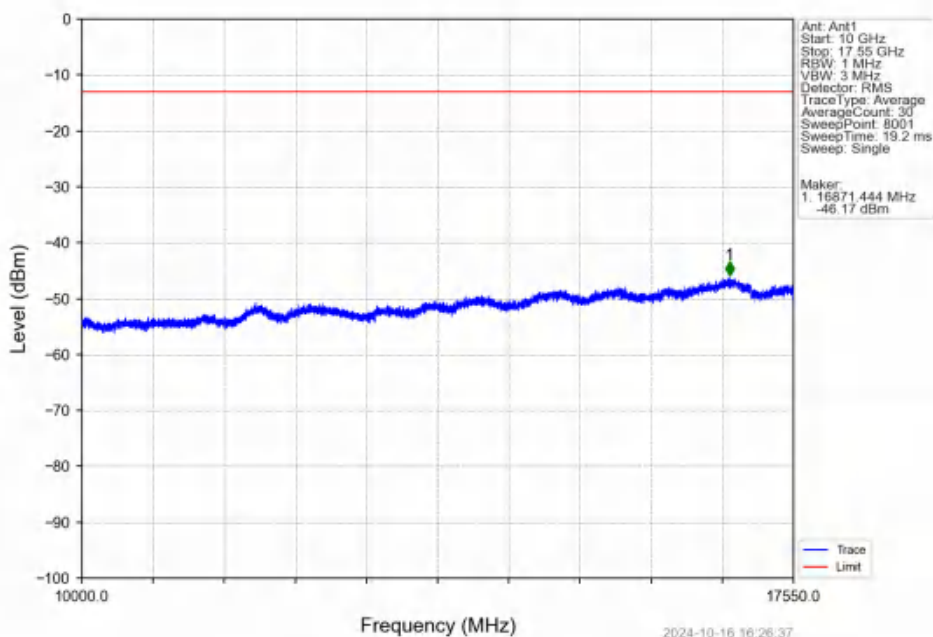
Band4 10MHz QPSK MCH 1732.5MHz RB 1 0 NTV



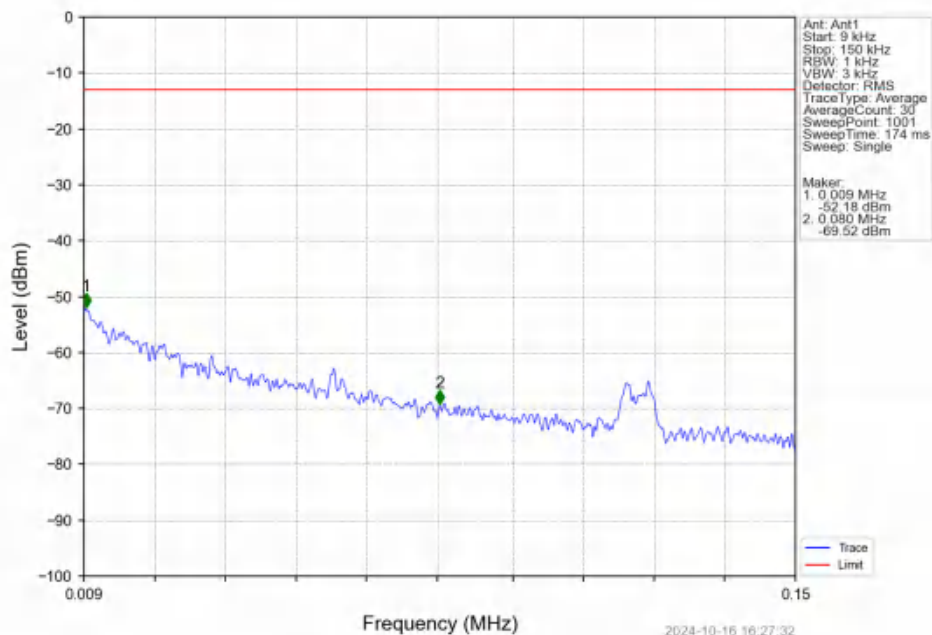
Band4 10MHz QPSK MCH 1732.5MHz RB 1 0 NTV



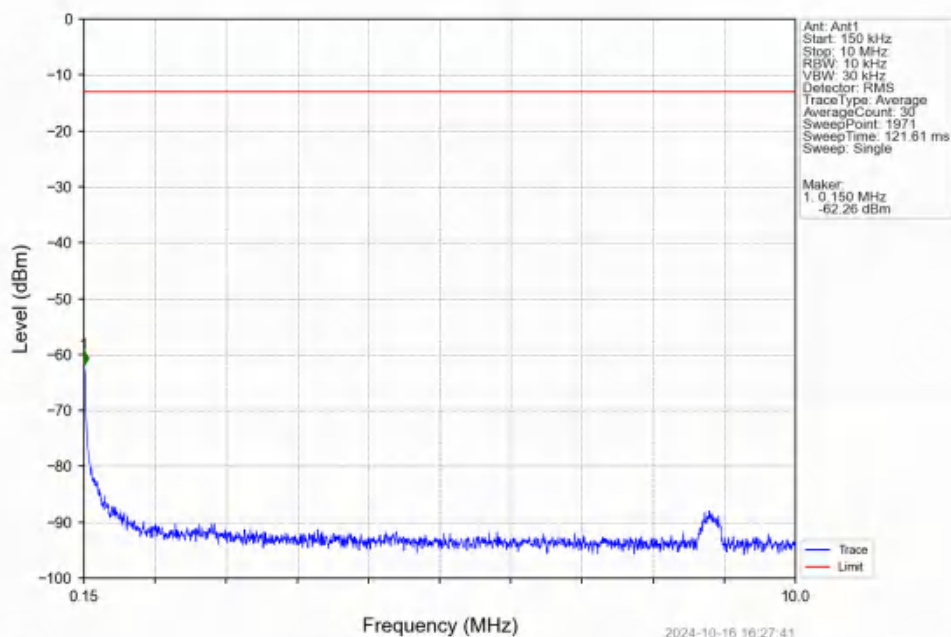
Band4 10MHz QPSK MCH 1732.5MHz RB 1 0 NTV



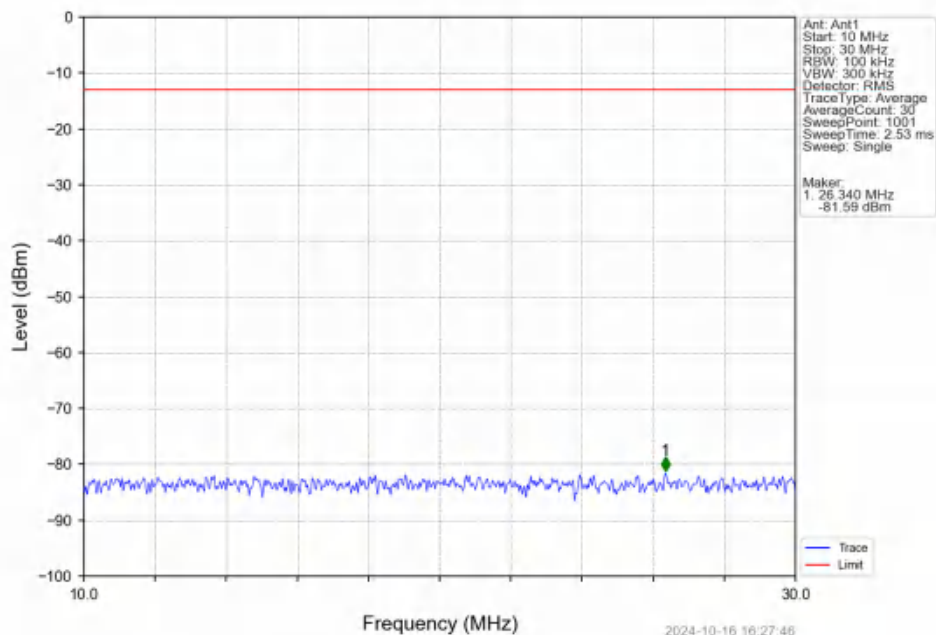
Band4 10MHz QPSK HCH 1750MHz RB 1 0 NTNV



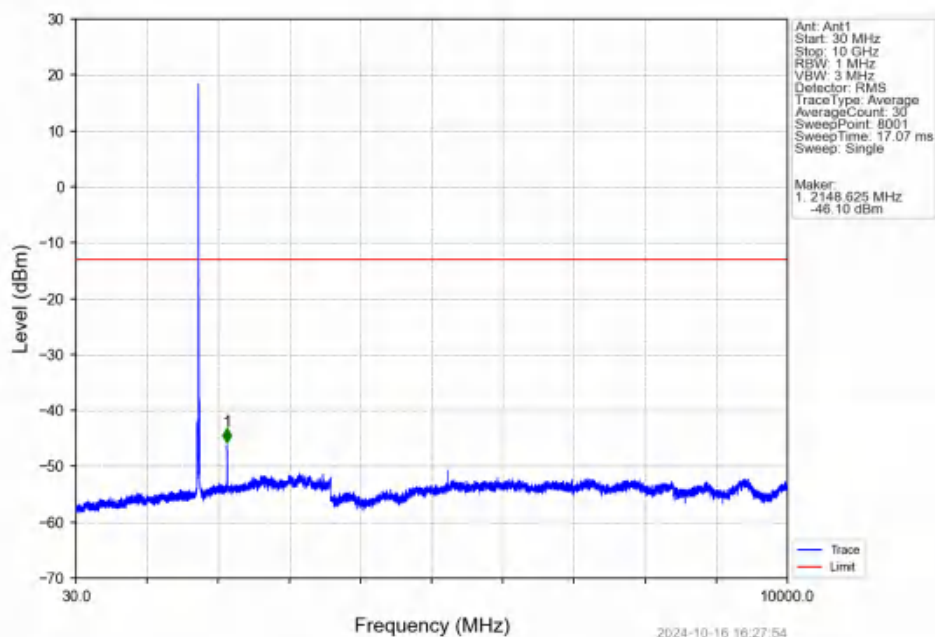
Band4 10MHz QPSK HCH 1750MHz RB 1 0 NTNV



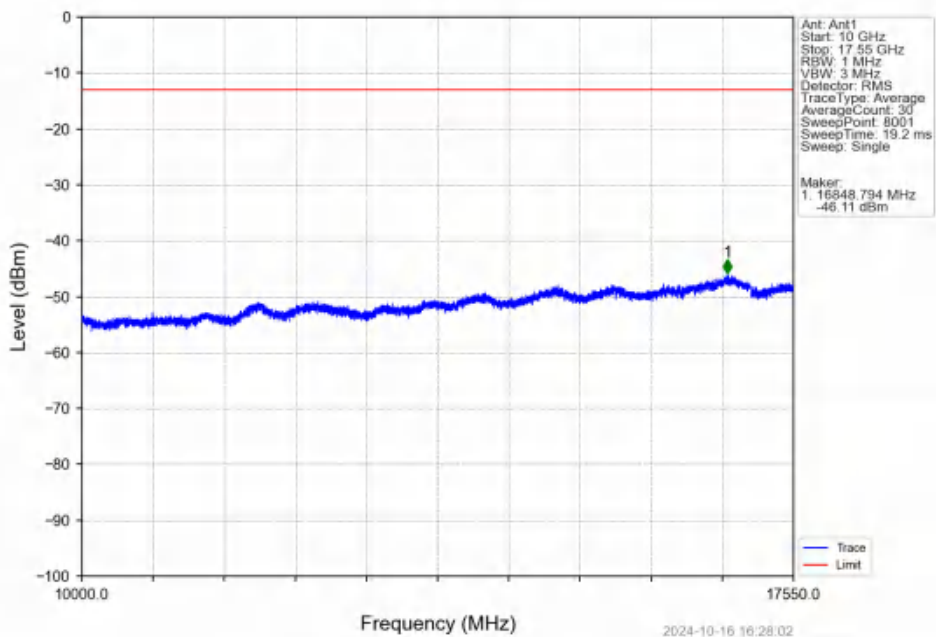
Band4 10MHz QPSK HCH 1750MHz RB 1 0 NTNV



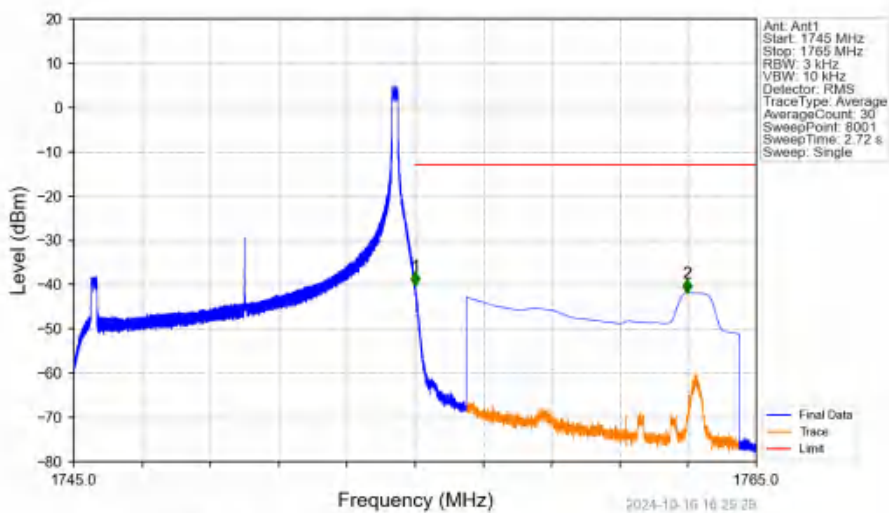
Band4 10MHz QPSK HCH 1750MHz RB 1 0 NTNV



Band4 10MHz QPSK HCH 1750MHz RB 1 0 NTNV

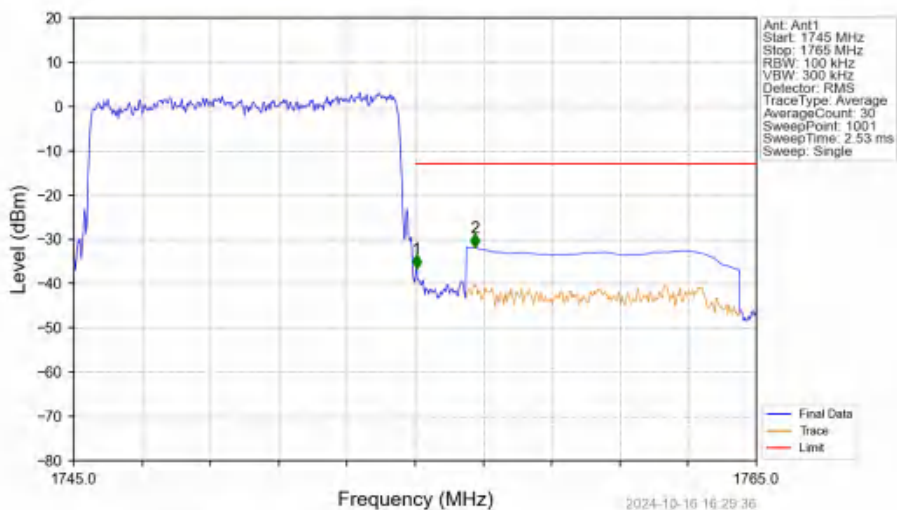


Band4 10MHz QPSK HCH 1750MHz RB 1 49 NTNV



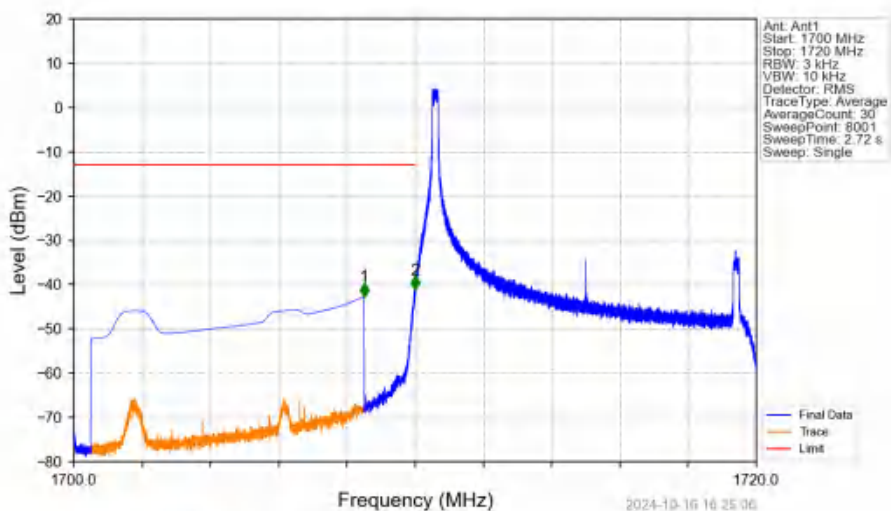
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.010	-40.21	-13	Pass
1756	1765	1	CHP	2	1762.975	-41.82	-13	Pass

Band4 10MHz QPSK HCH 1750MHz RB 50 0 NTNV



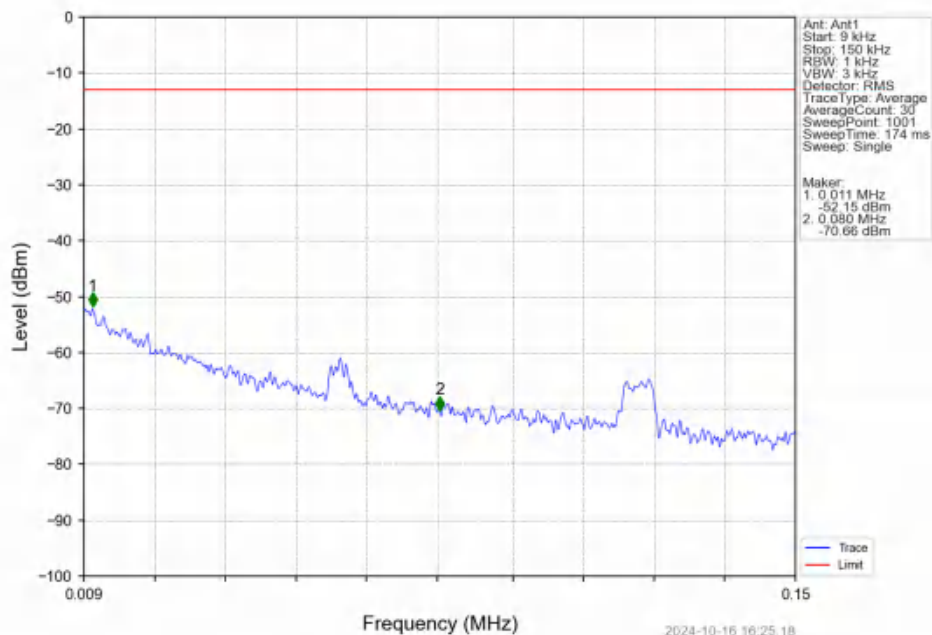
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.1	/	/	/	/	/	/
1755	1756	0.1	/	1	1755.040	-36.61	-13	Pass
1756	1765	1	CHP	2	1756.760	-31.85	-13	Pass

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

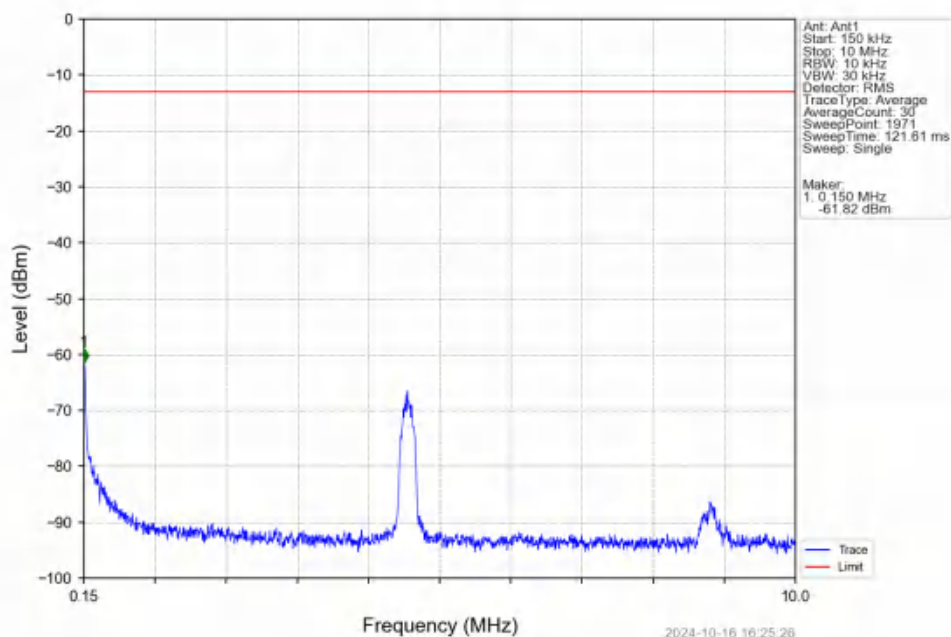


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.500	-42.70	-13	Pass
1709	1710	0.003	/	2	1709.997	-41.15	-13	Pass
1710	1720	0.003	/	/	/	/	/	/

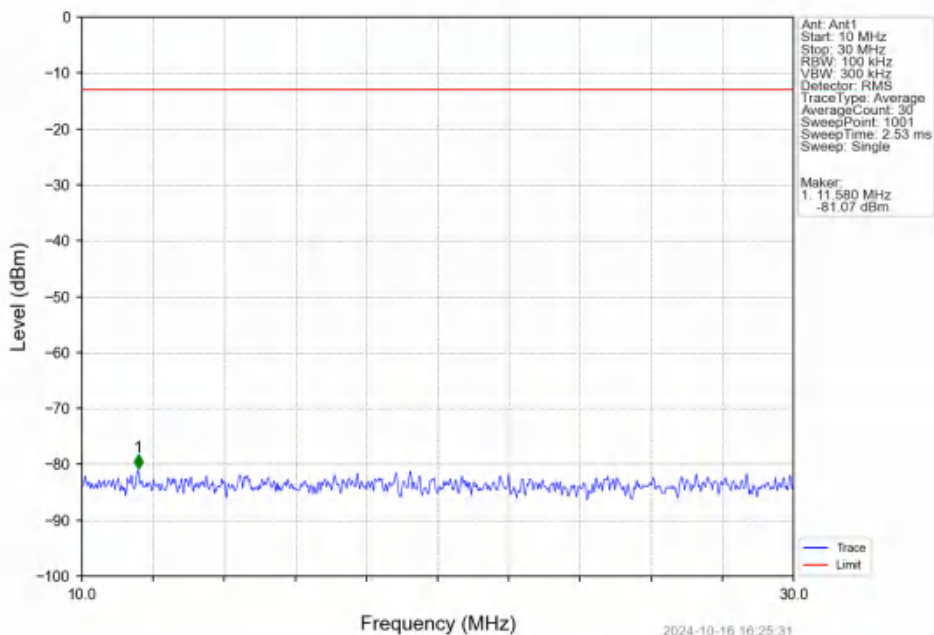
Band4 10MHz 16QAM LCH 1715MHz RB 1 0 NTN



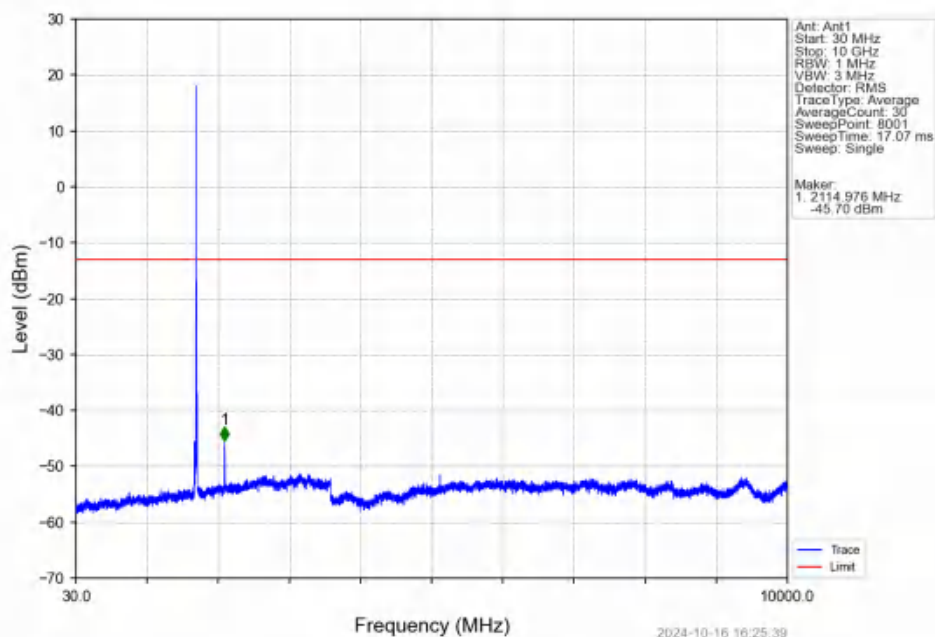
Band4 10MHz 16QAM LCH 1715MHz RB 1 0 NTN



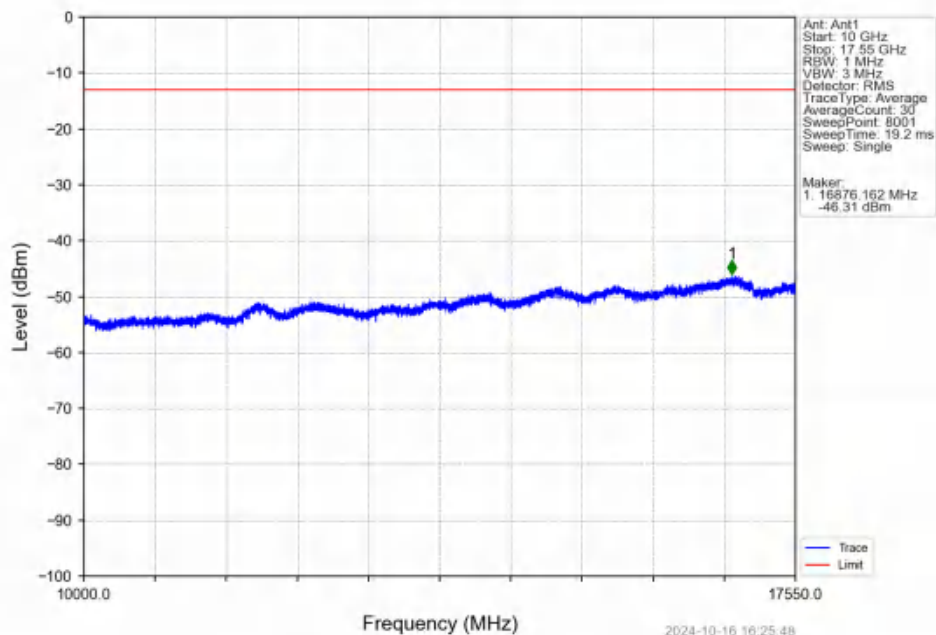
Band4 10MHz 16QAM LCH 1715MHz RB 1 0 NTNV



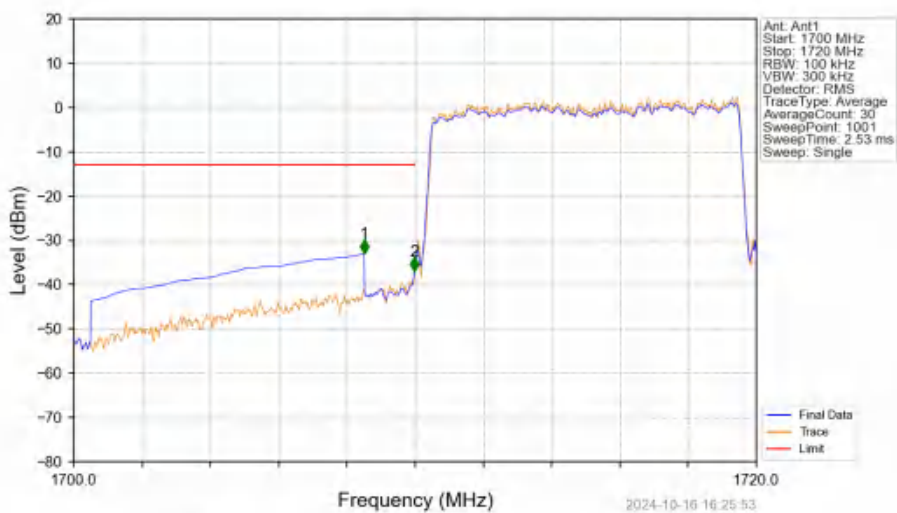
Band4 10MHz 16QAM LCH 1715MHz RB 1 0 NTNV



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

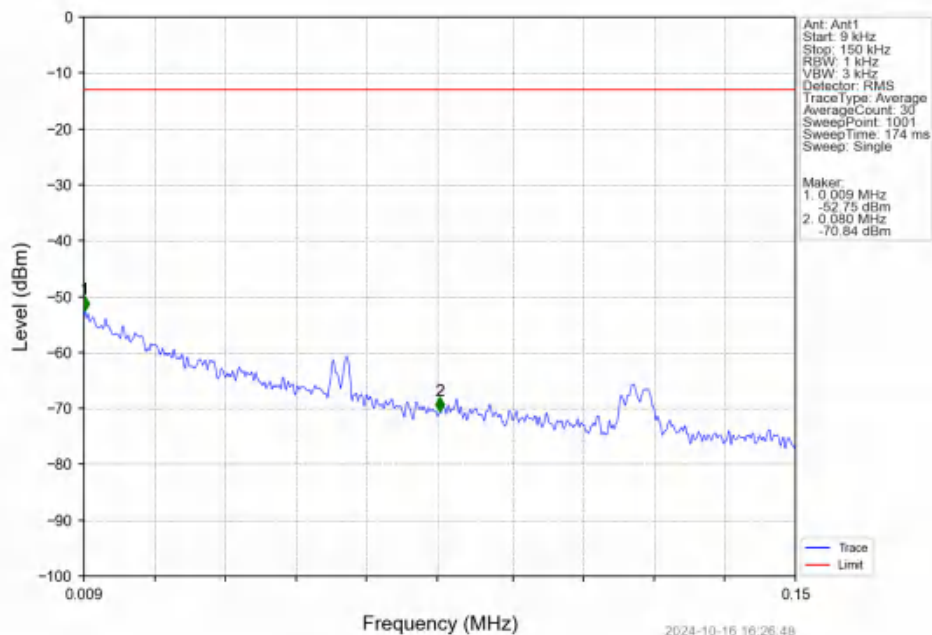


Band4 10MHz 16QAM LCH 1715MHz RB 50 0 NTNV

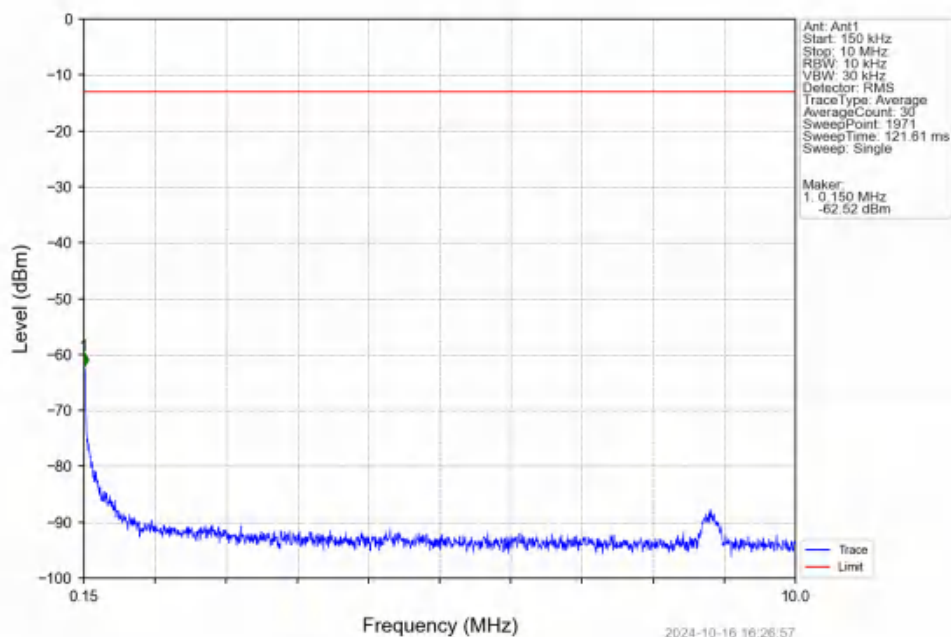


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.500	-32.95	-13	Pass
1709	1710	0.101	CHP	2	1709.980	-36.94	-13	Pass
1710	1720	0.101	CHP	/	/	/	/	/

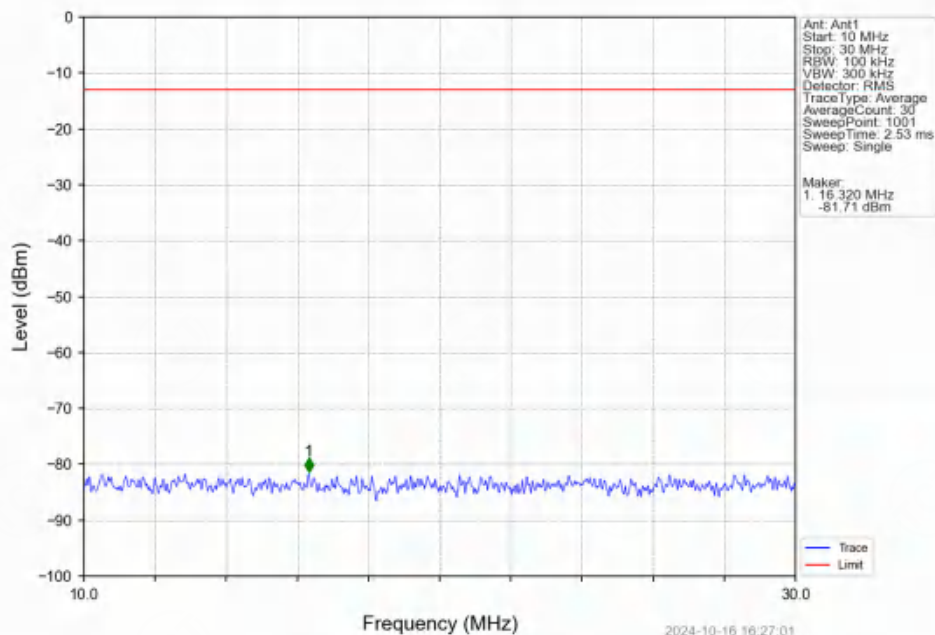
Band4 10MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



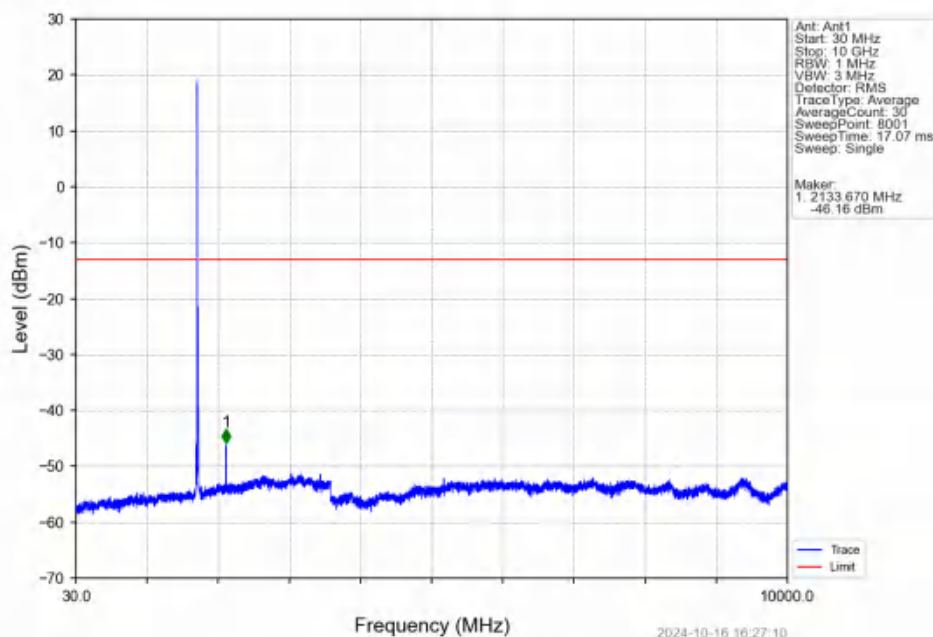
Band4 10MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



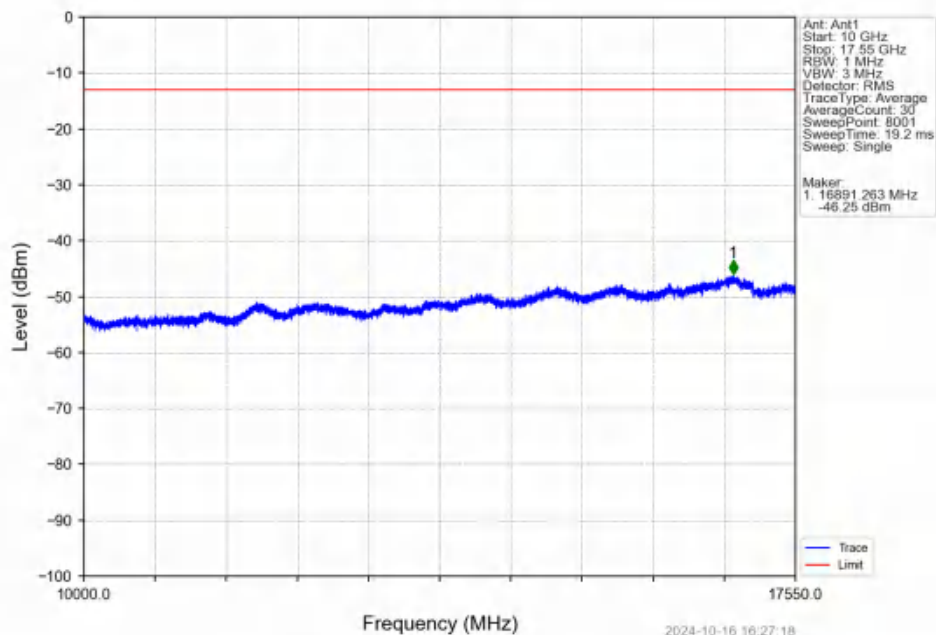
Band4 10MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



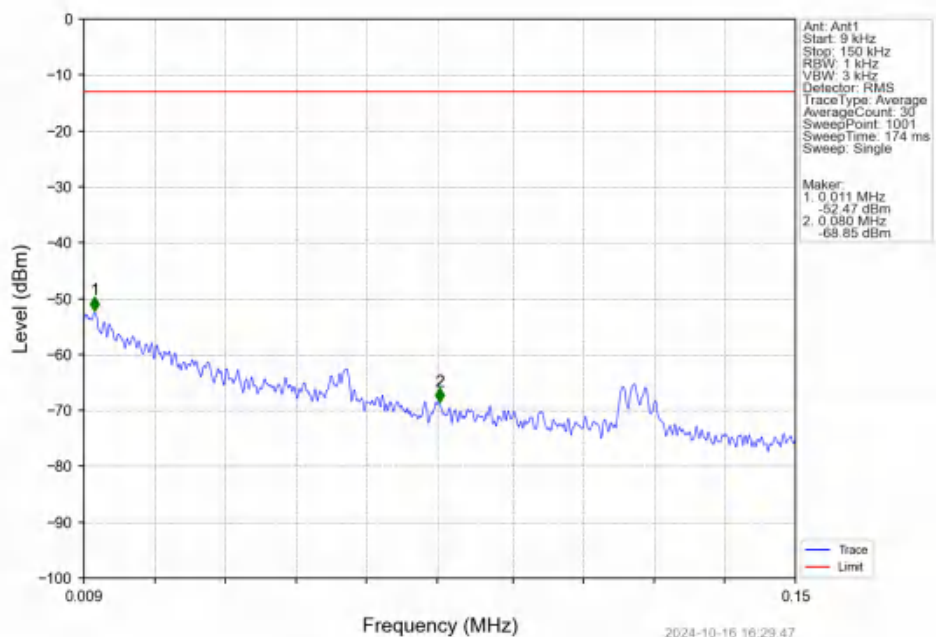
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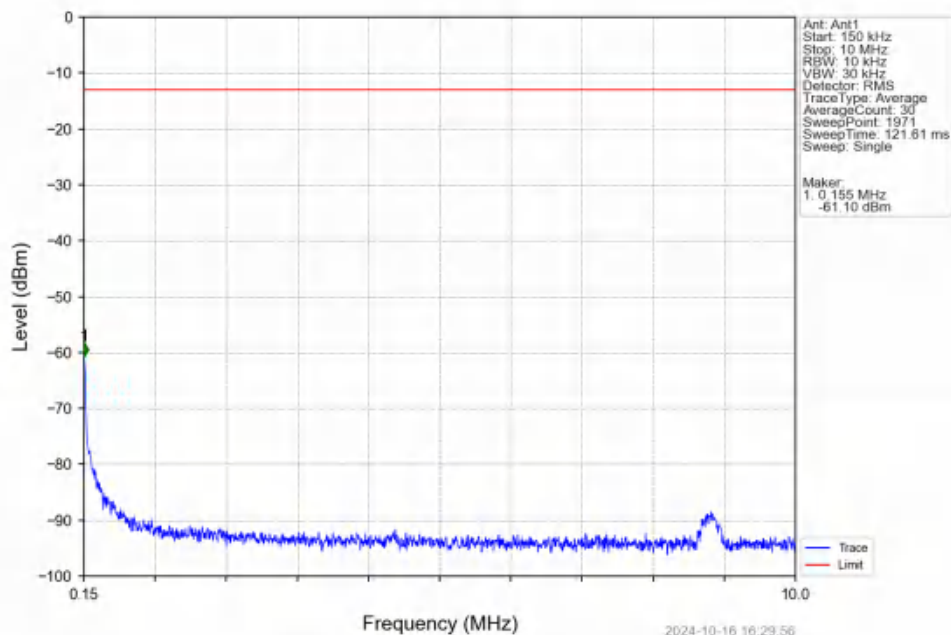
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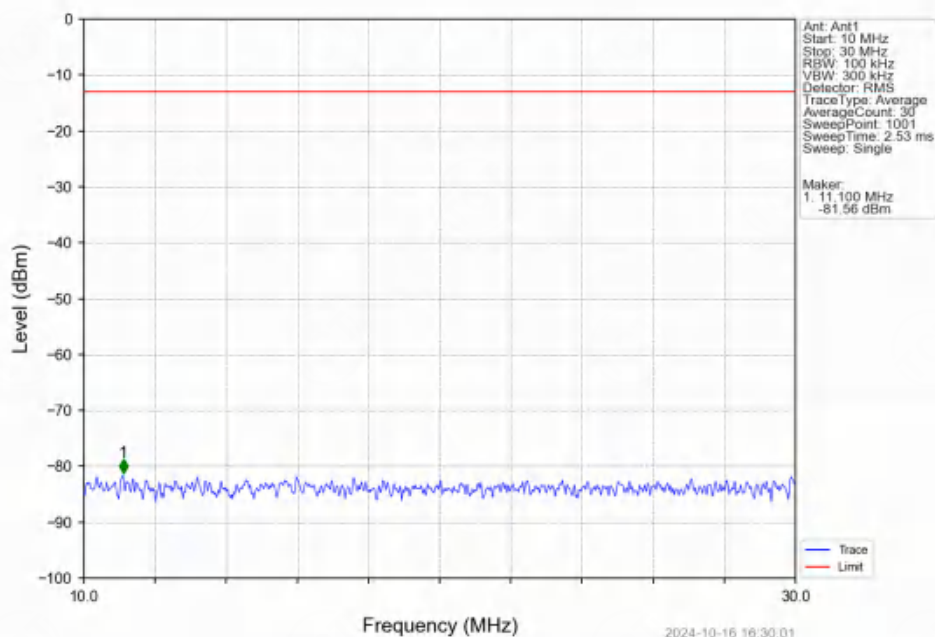
Band4 10MHz 16QAM HCH 1750MHz RB 1 0 NTNV



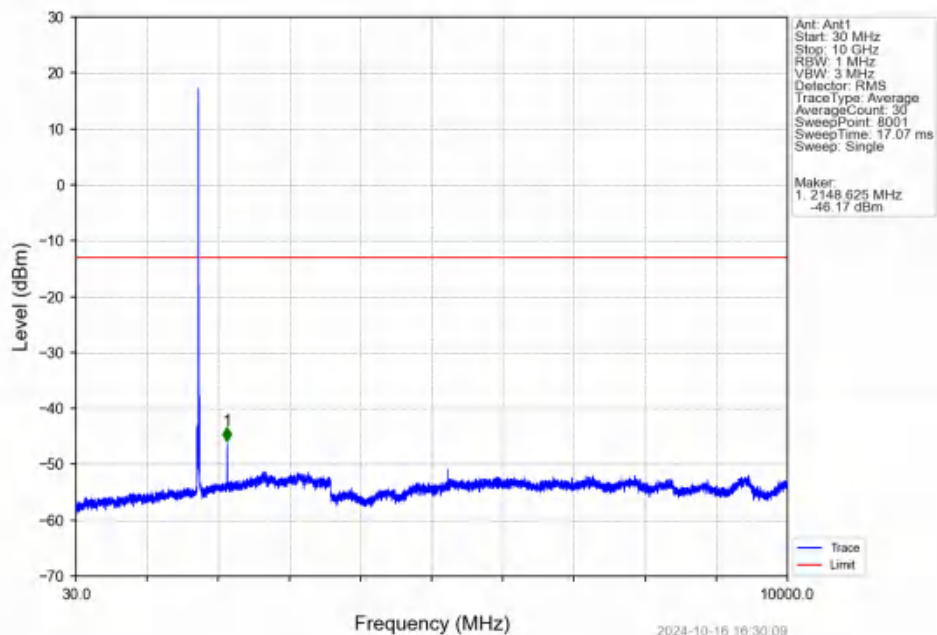
Band4 10MHz 16QAM HCH 1750MHz RB 1 0 NTNV



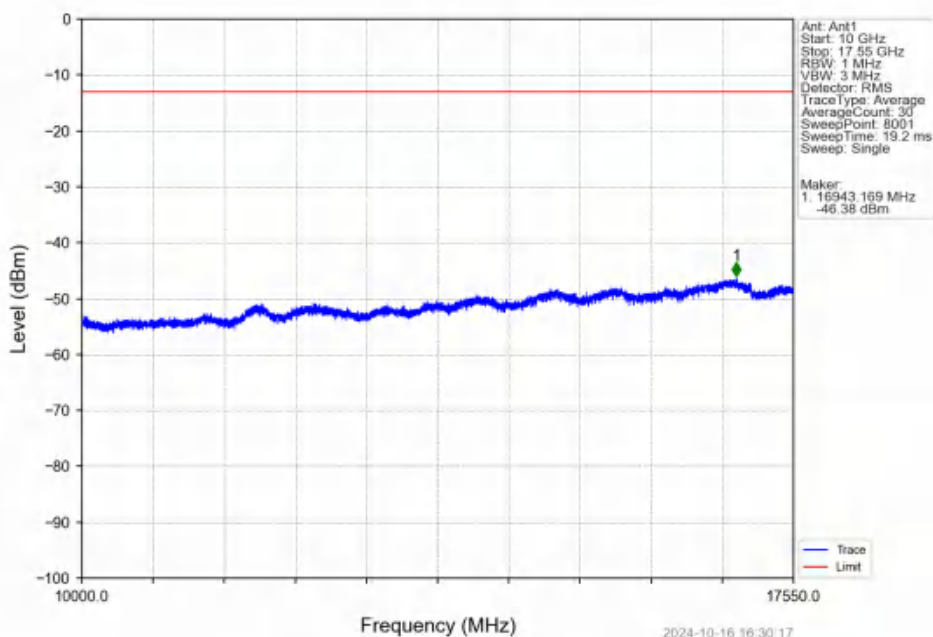
Band4 10MHz 16QAM HCH 1750MHz RB 1 0 NTNV



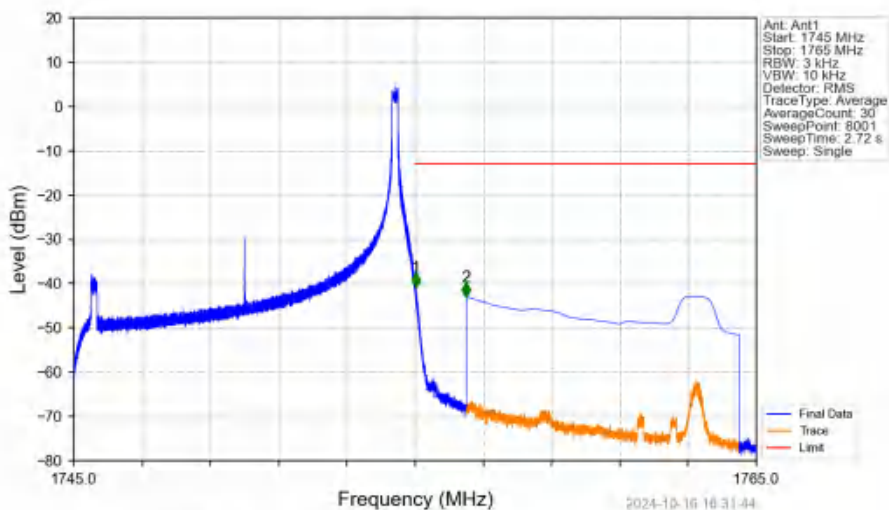
Band4 10MHz 16QAM HCH 1750MHz RB 1 0 NTNV



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

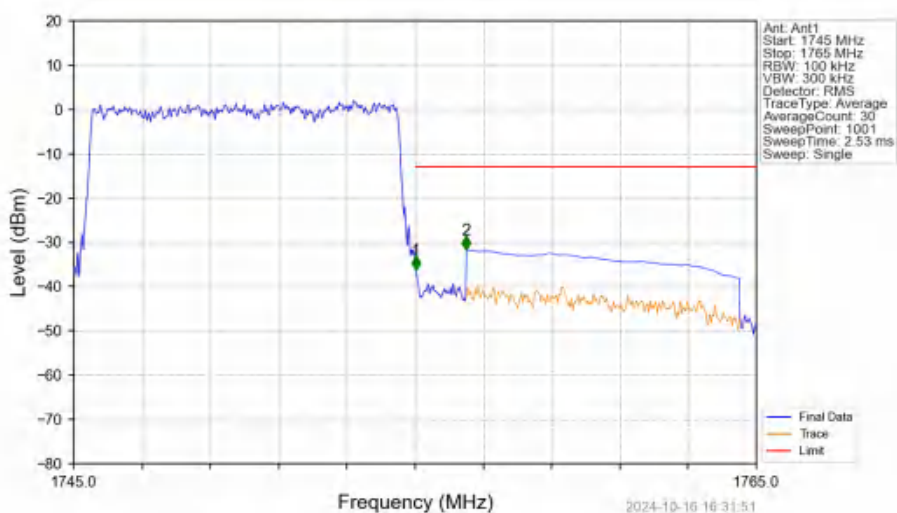


Band4 10MHz 16QAM HCH 1750MHz RB 1 49 NTNV



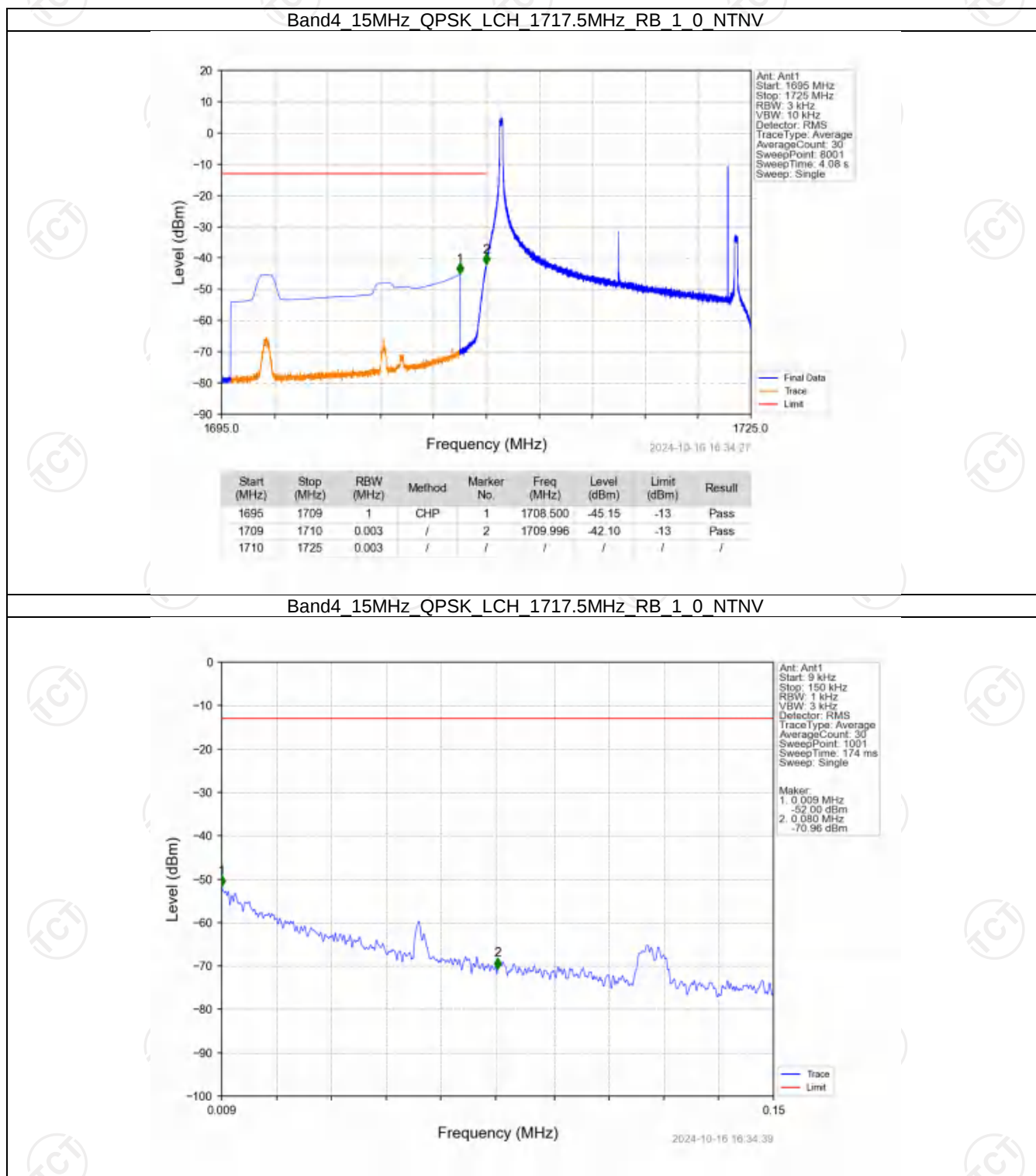
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.015	-40.79	-13	Pass
1756	1765	1	CHP	2	1756.500	-42.89	-13	Pass

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

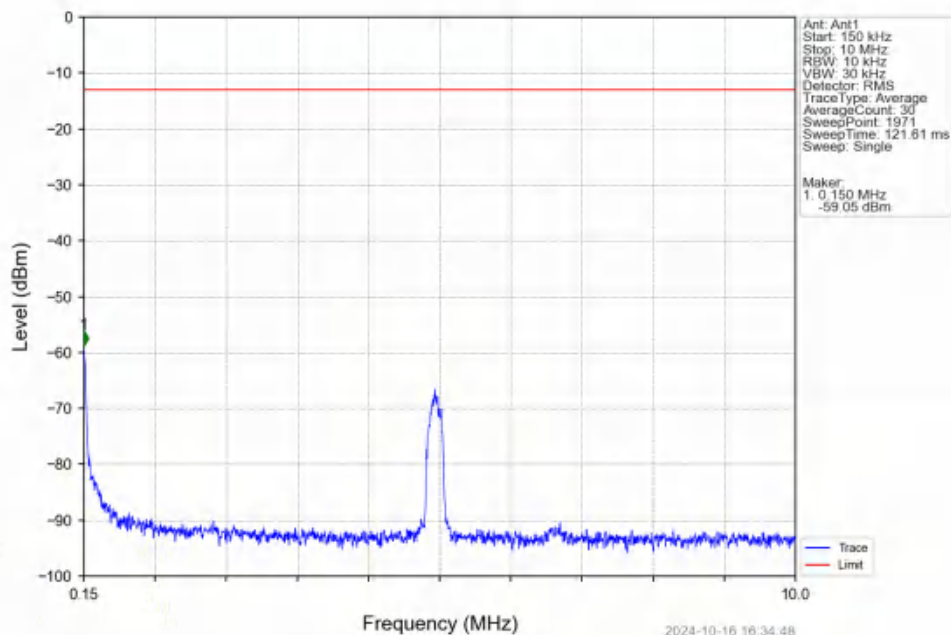


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.1	/	/	/	/	/	/
1755	1756	0.1	/	1	1755.020	-36.30	-13	Pass
1756	1765	1	CHP	2	1756.500	-31.73	-13	Pass

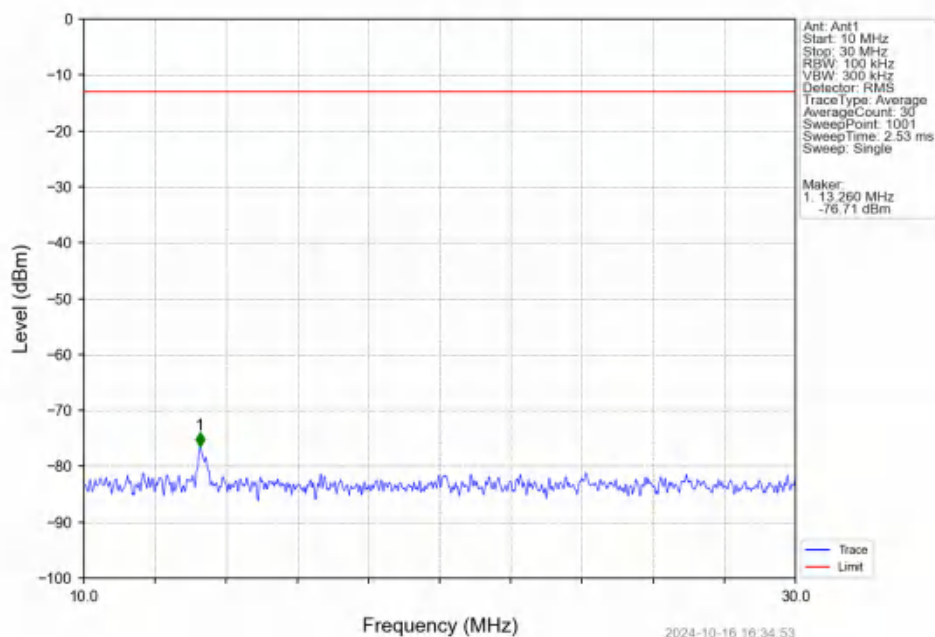
6.2.5 B4_15MHz



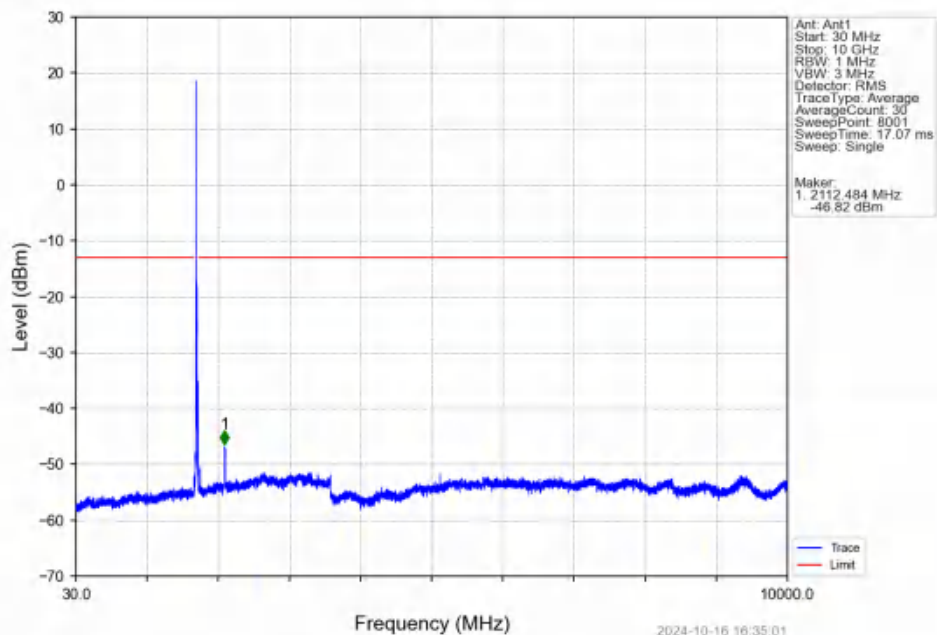
Band4 15MHz QPSK LCH 1717.5MHz RB 1 0 NTNV



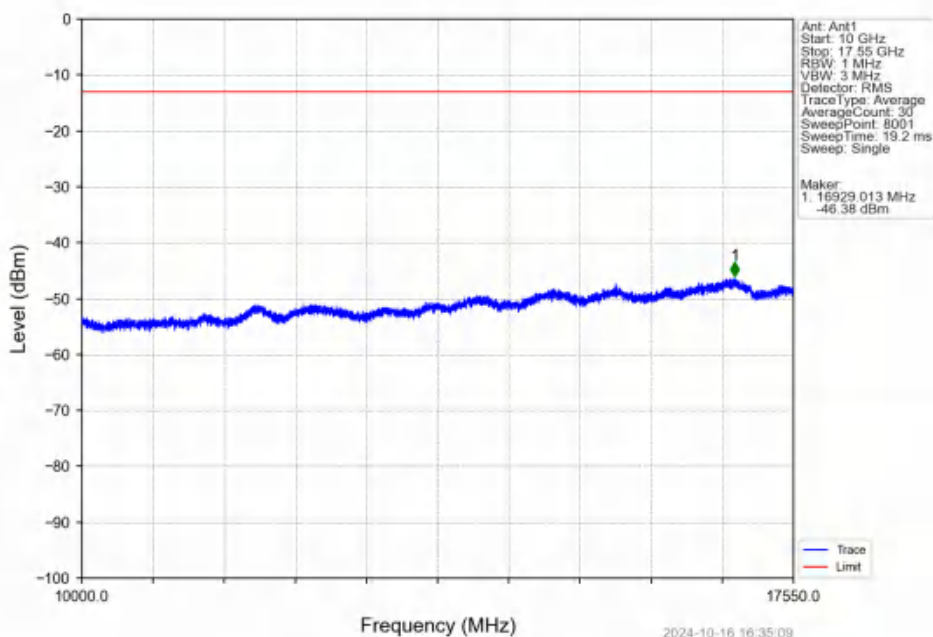
Band4 15MHz QPSK LCH 1717.5MHz RB 1 0 NTNV



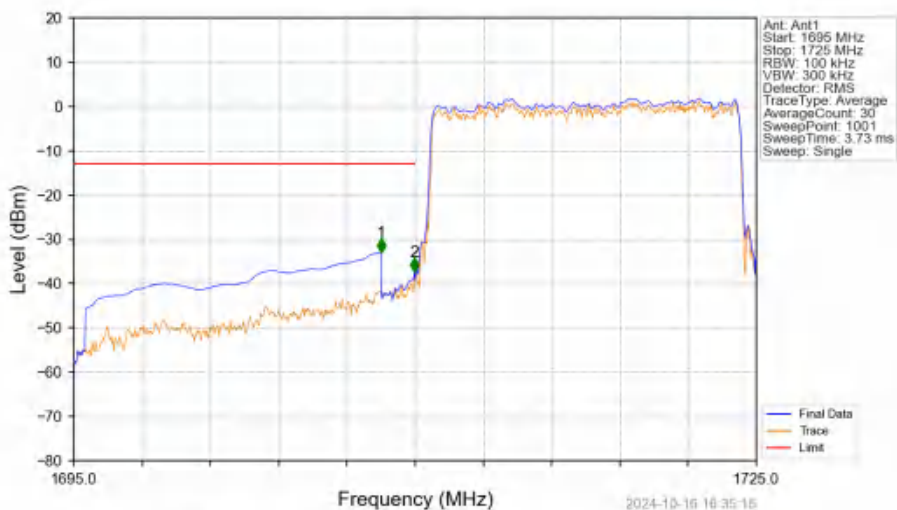
Band4 15MHz QPSK LCH 1717.5MHz RB 1 0 NTNV



Band4 15MHz QPSK LCH 1717.5MHz RB 1 0 NTNV

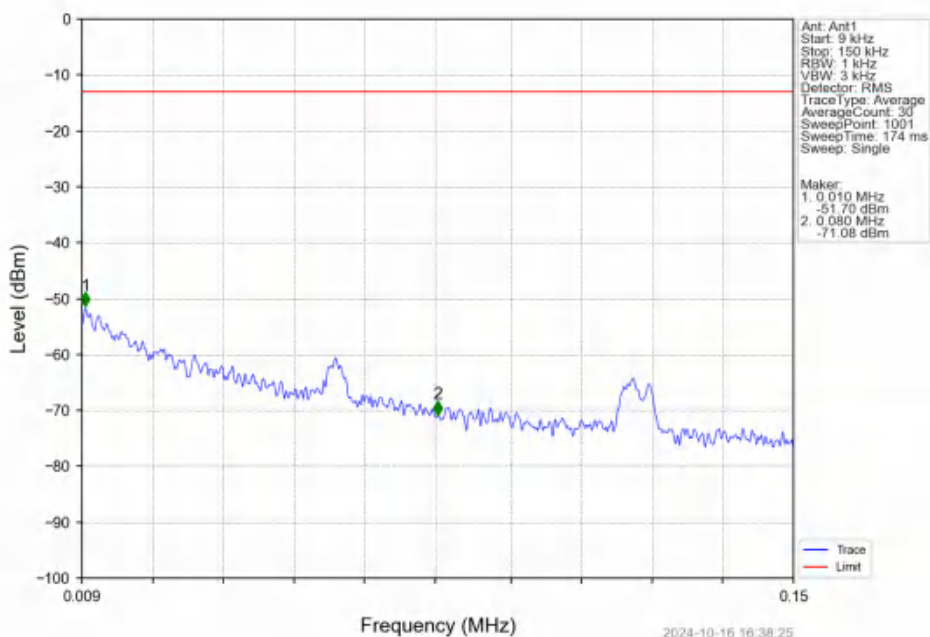


Band4 15MHz QPSK LCH 1717.5MHz RB 75 0 NTNV

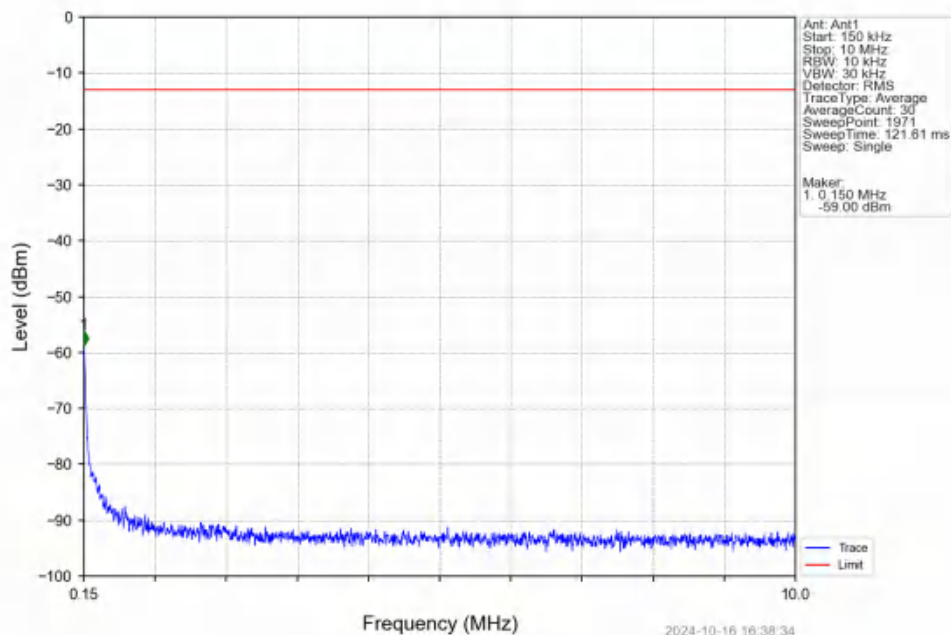


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.500	-32.99	-13	Pass
1709	1710	0.152	CHP	2	1709.970	-37.39	-13	Pass
1710	1725	0.152	CHP	/	/	/	/	/

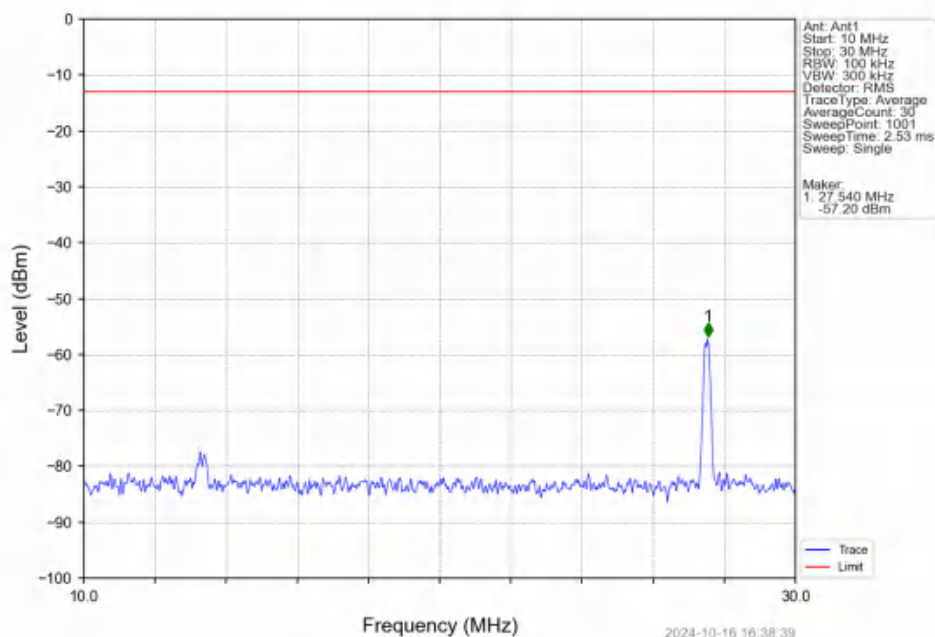
Band4 15MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



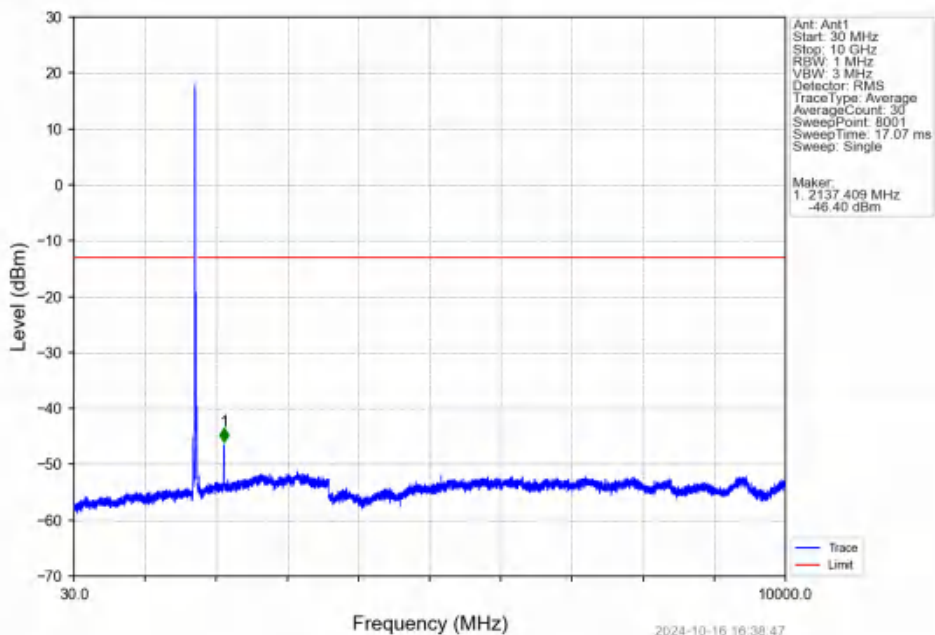
Band4 15MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



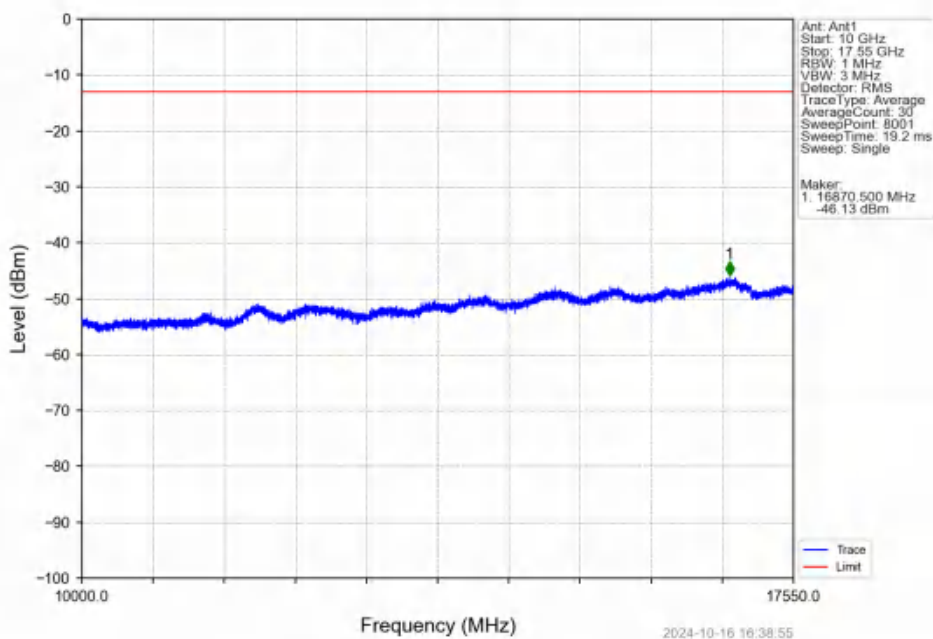
Band4 15MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



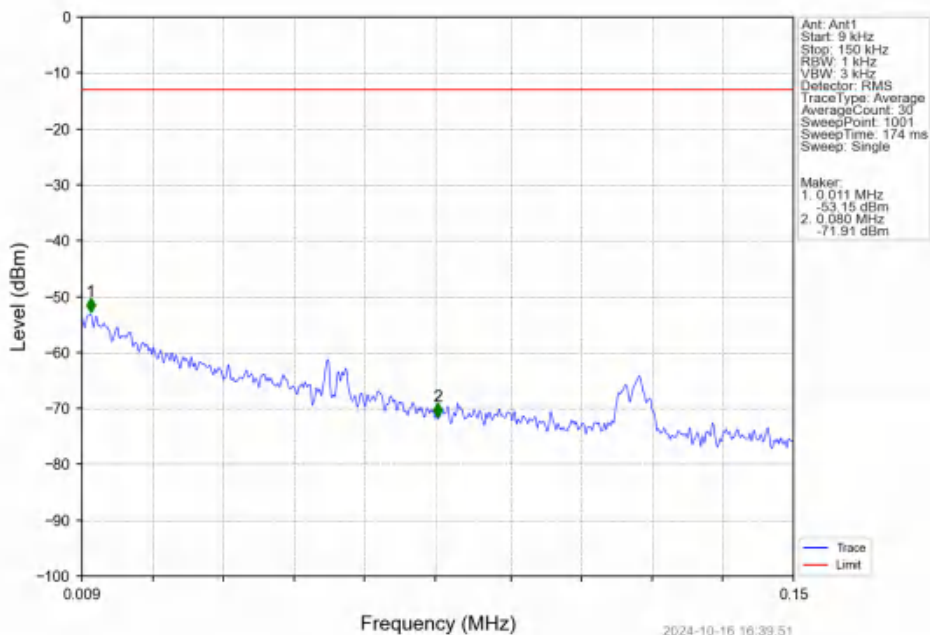
Band4 15MHz QPSK MCH 1732.5MHz RB 1 0 NTV



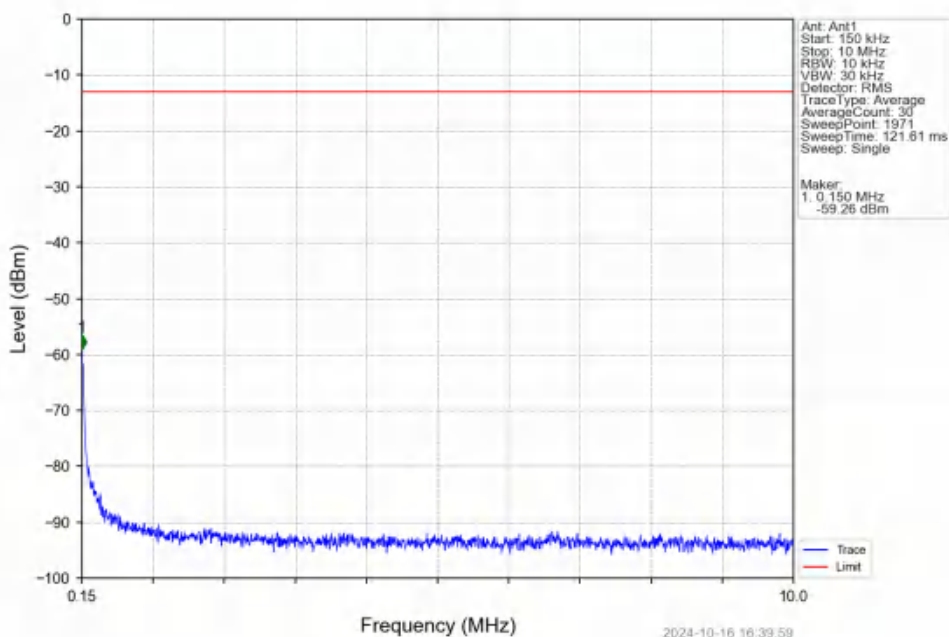
Band4 15MHz QPSK MCH 1732.5MHz RB 1 0 NTV



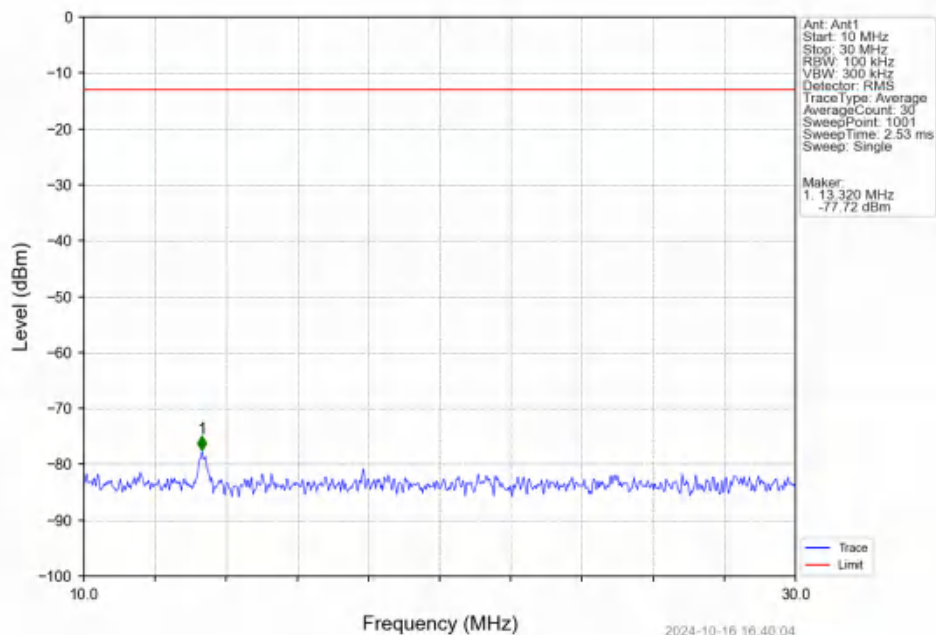
Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTV



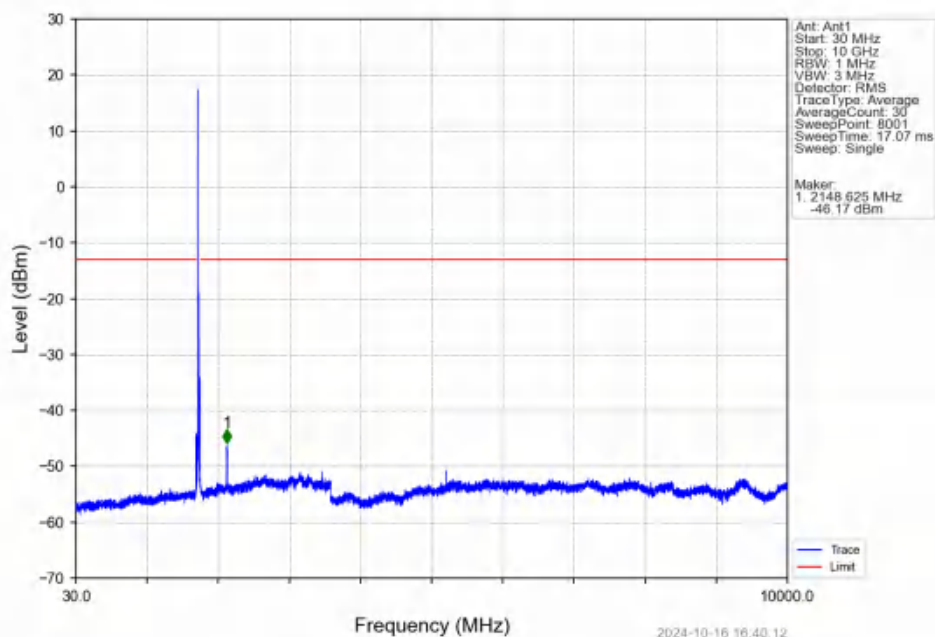
Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTV



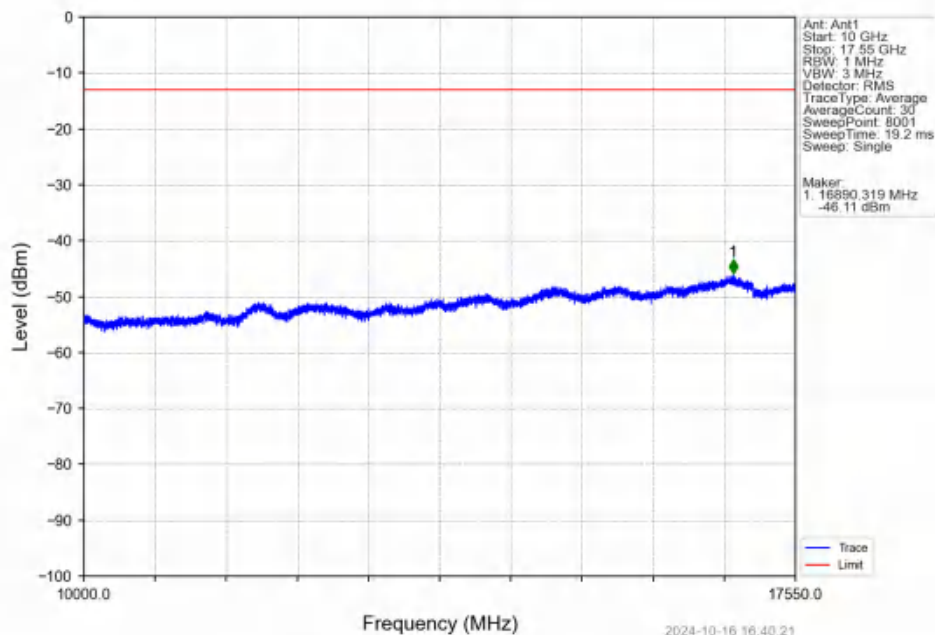
Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTV



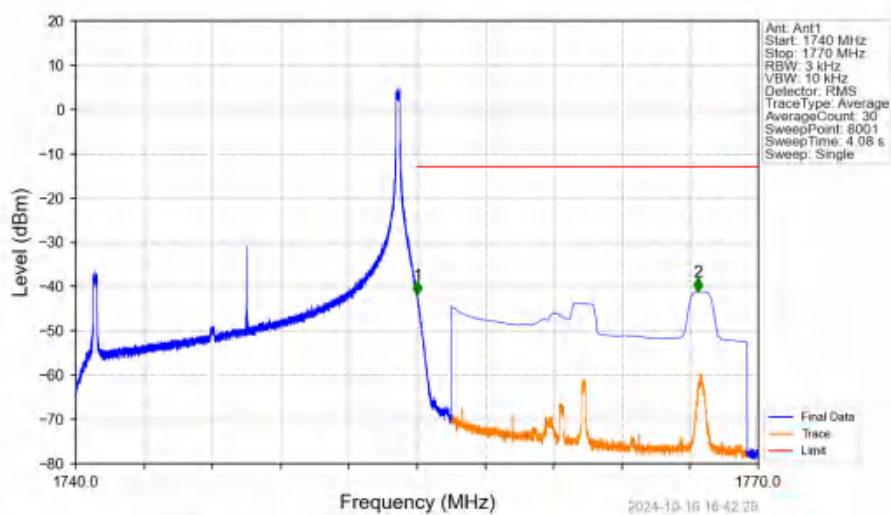
Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTV



Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTV

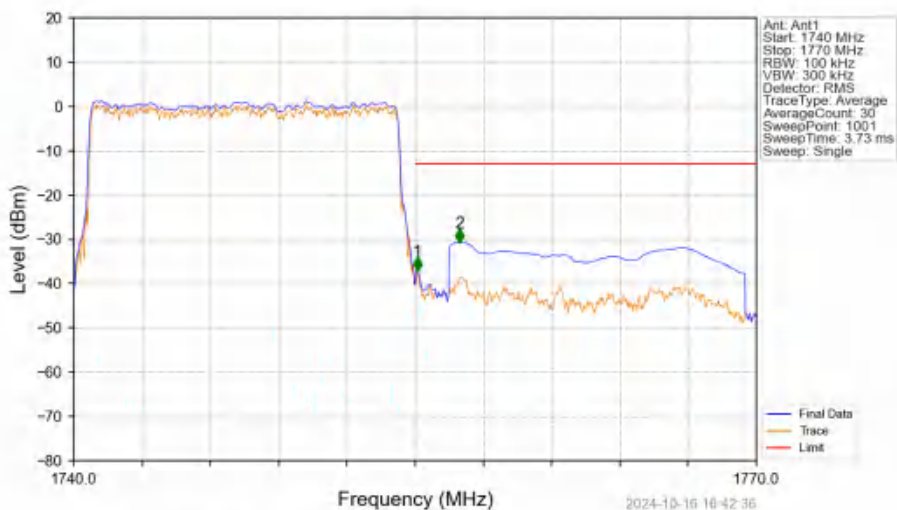


Band4 15MHz QPSK HCH 1747.5MHz RB 1 74 NTV



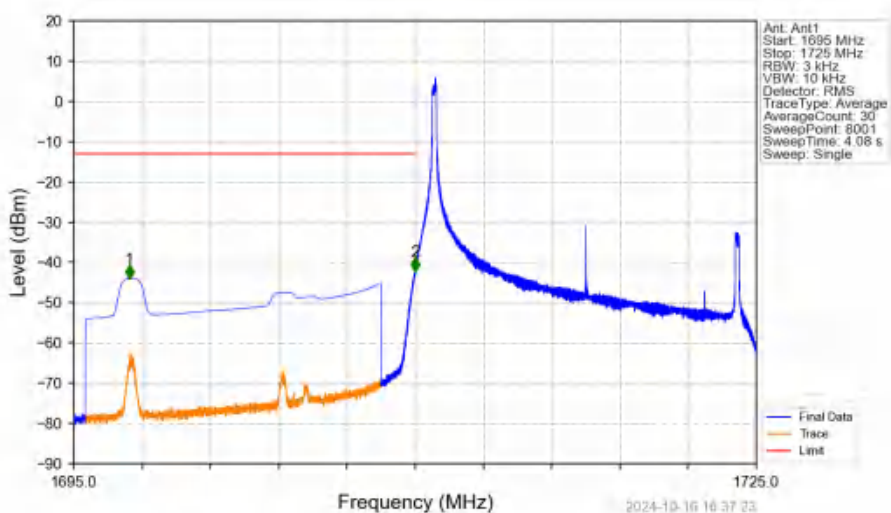
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.007	-41.91	-13	Pass
1756	1770	1	CHP	2	1767.349	-41.20	-13	Pass

Band4 15MHz QPSK HCH 1747.5MHz RB 75 0 NTNV



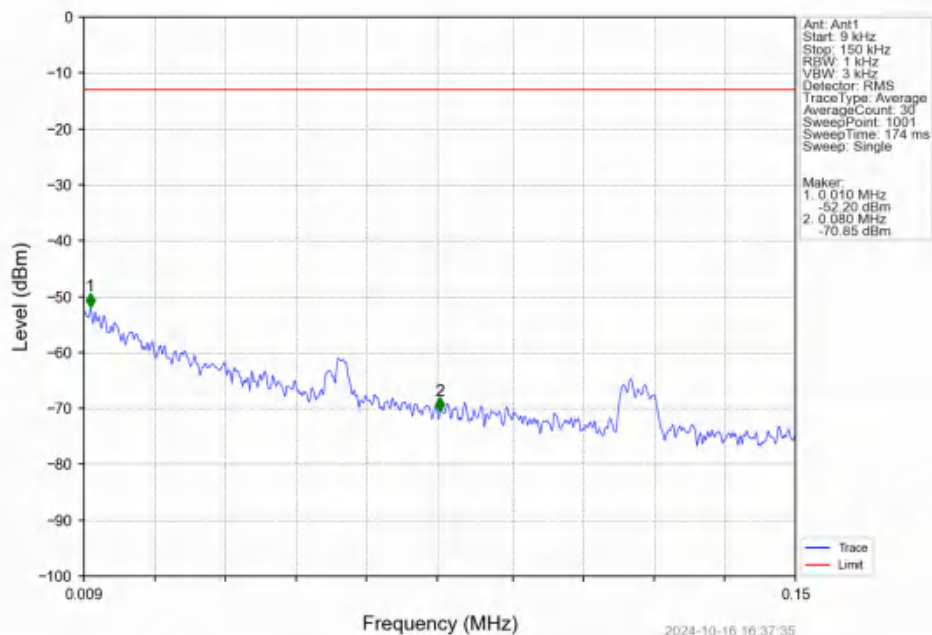
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.152	CHP	/	/	/	/	/
1755	1756	0.152	CHP	1	1755.090	-37.08	-13	Pass
1756	1770	1	CHP	2	1756.950	-30.69	-13	Pass

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

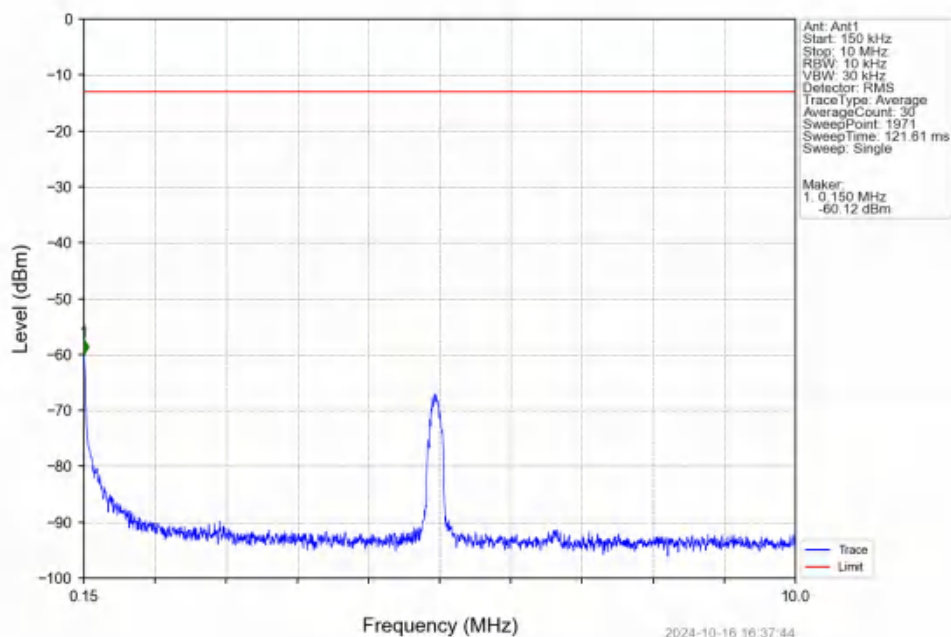


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1697.430	-44.13	-13	Pass
1709	1710	0.003	/	2	1709.996	-42.23	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

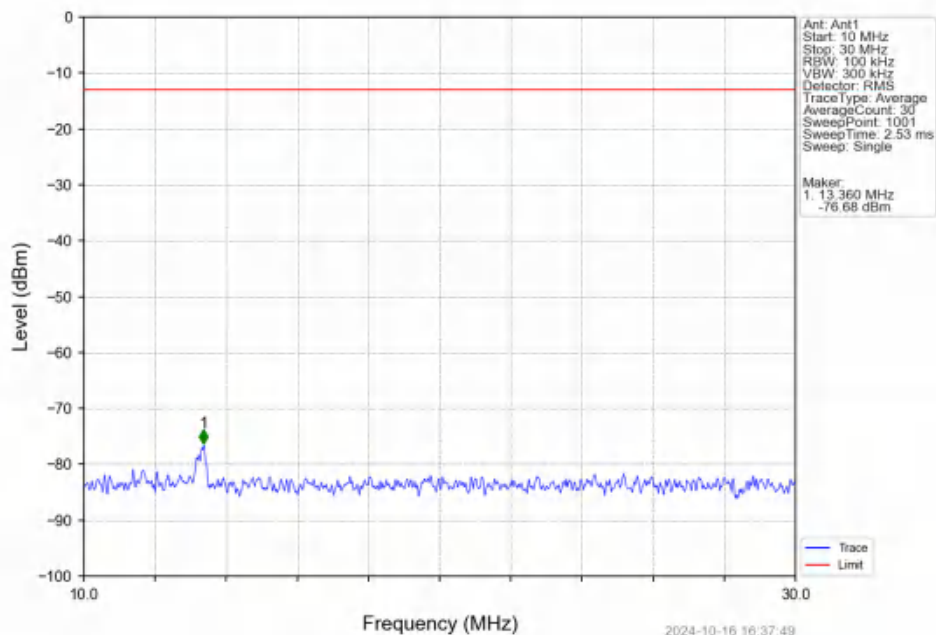
Band4 15MHz 16QAM LCH 1717.5MHz RB 1 0 NTV



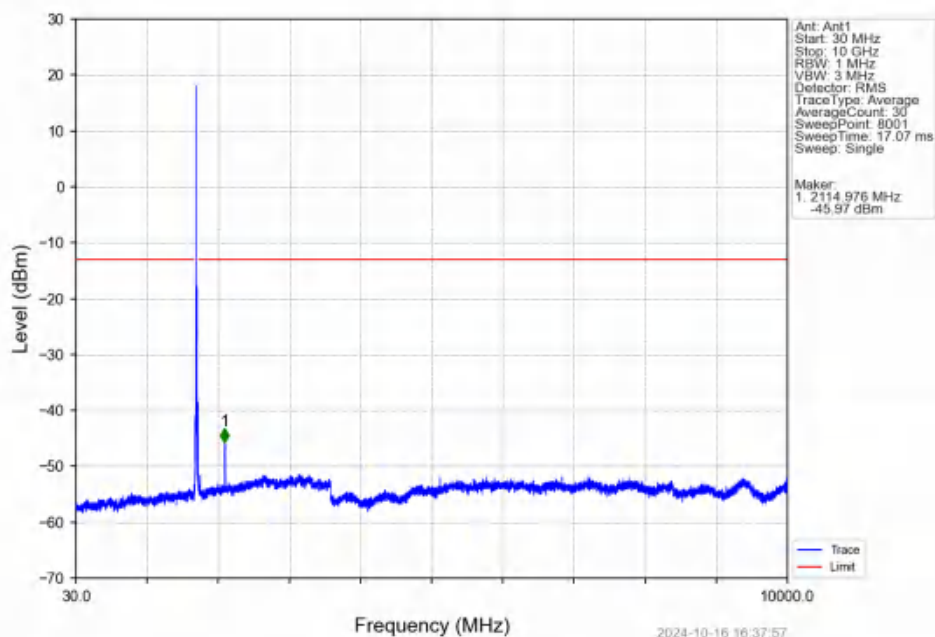
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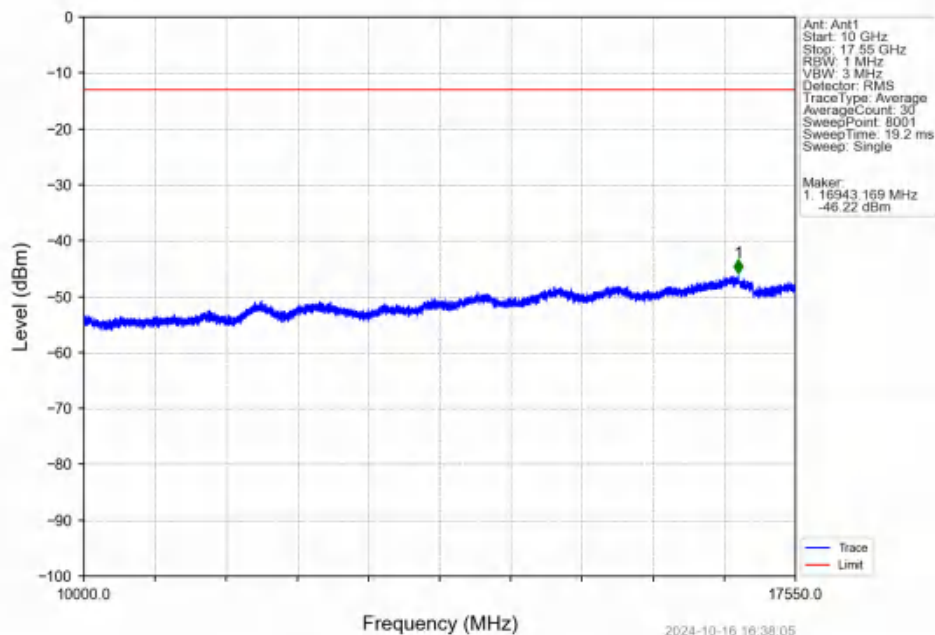
Band4 15MHz 16QAM LCH 1717.5MHz RB 1 0 NTV



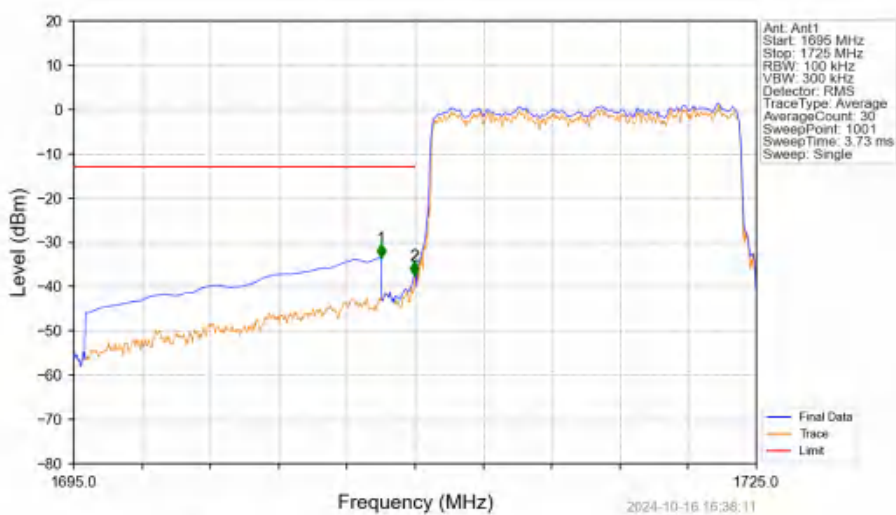
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Band4 15MHz 16QAM LCH 1717.5MHz RB 1 0 NTV

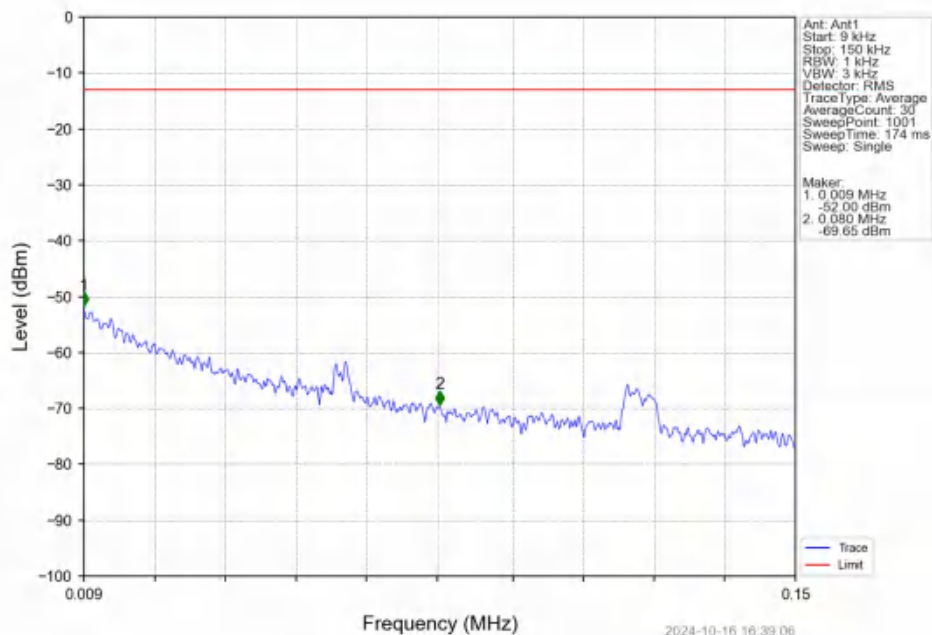


Band4 15MHz 16QAM LCH 1717.5MHz RB 75 0 NTV

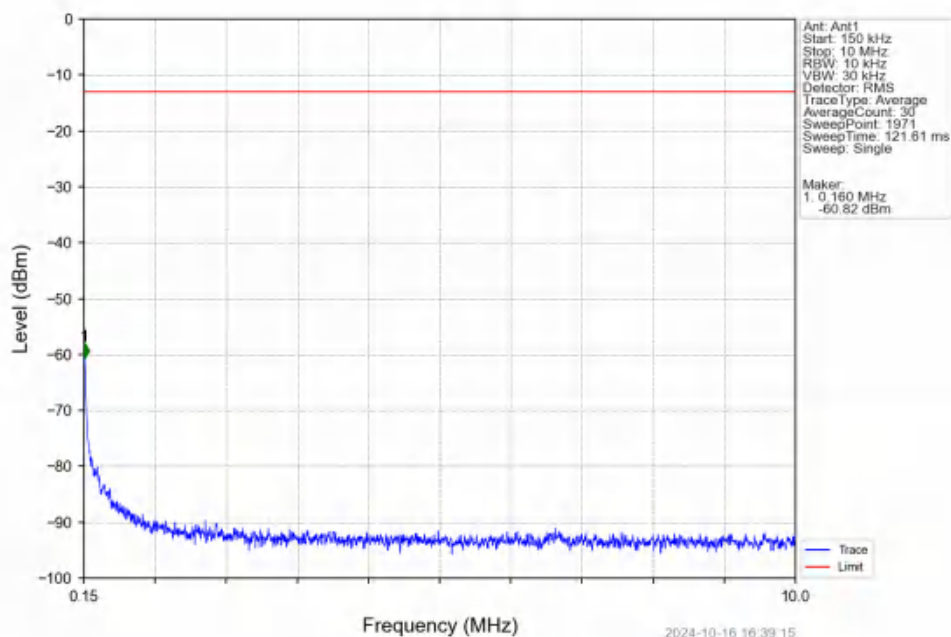


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.500	-33.42	-13	Pass
1709	1710	0.152	CHP	2	1709.970	-37.57	-13	Pass
1710	1725	0.152	CHP	/	/	/	/	/

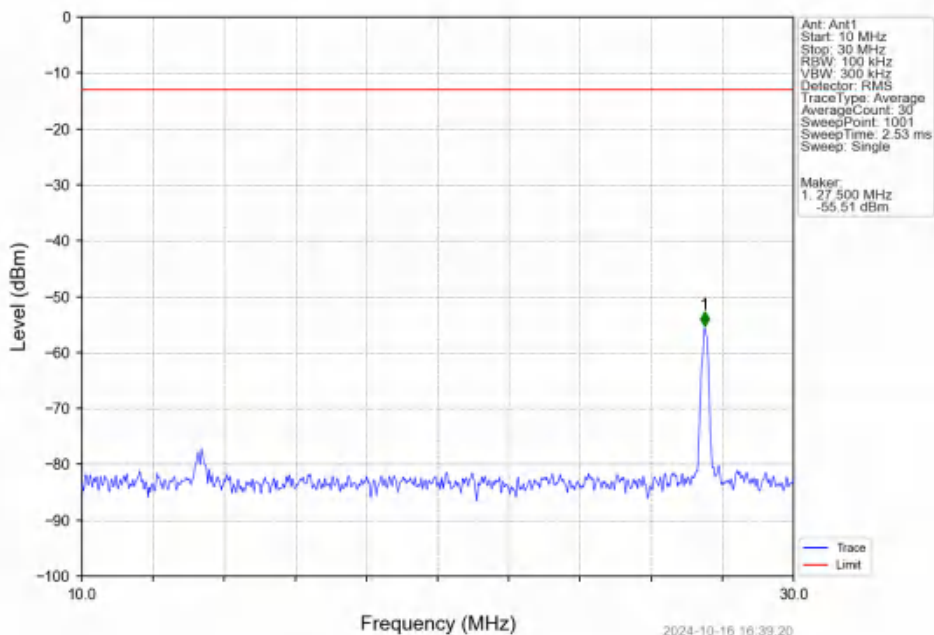
Band4 15MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



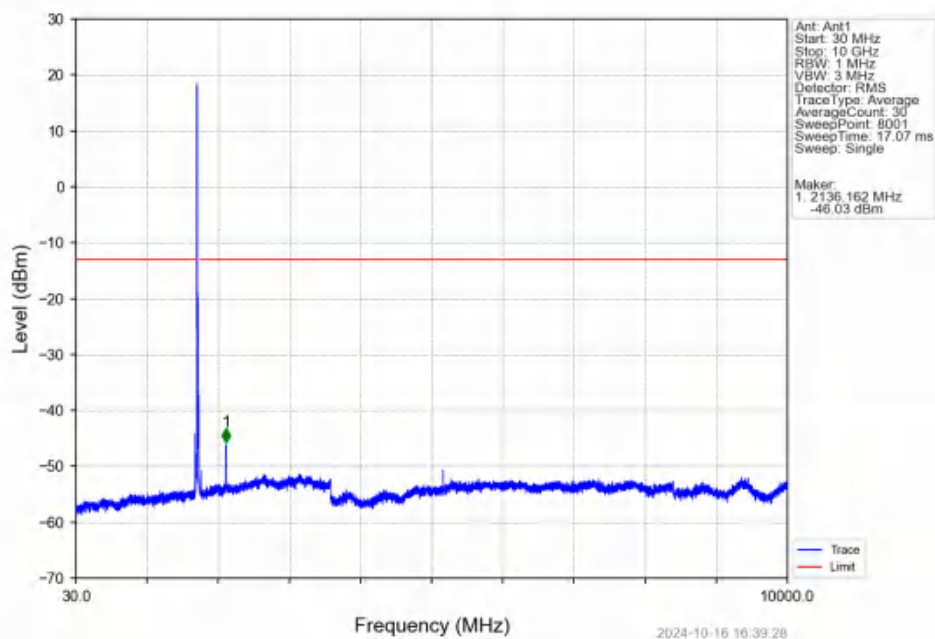
Band4 15MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



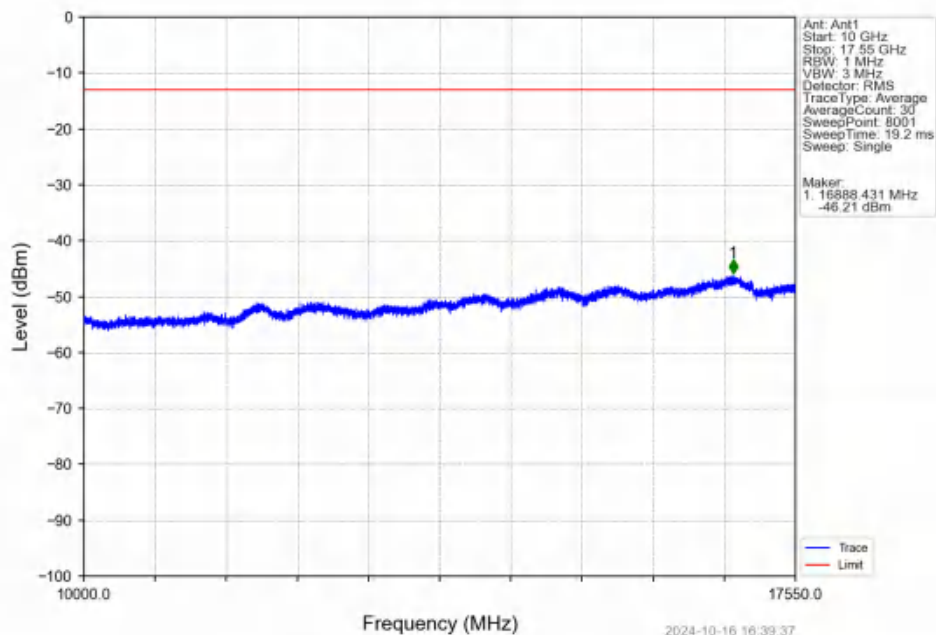
Band4 15MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



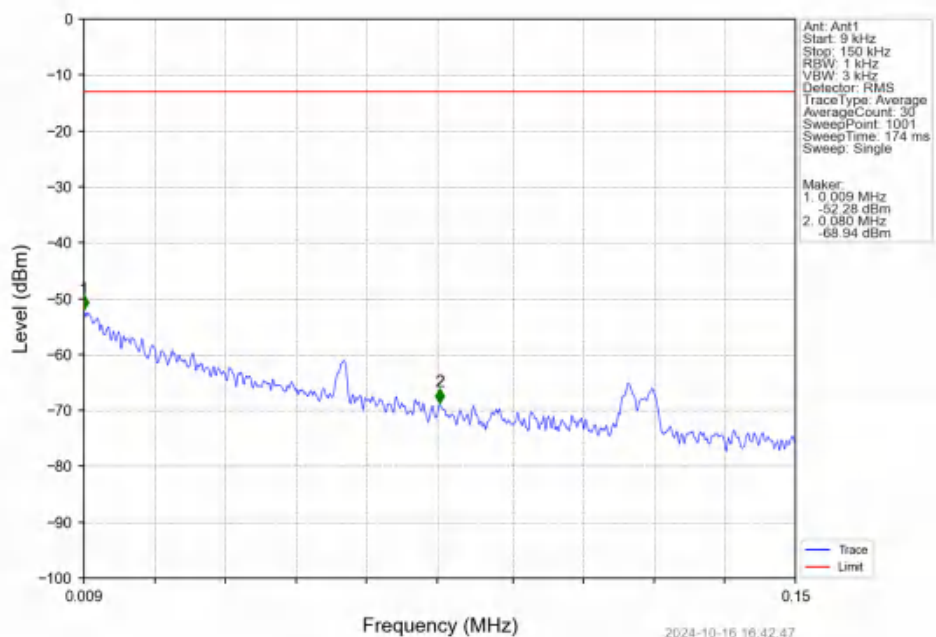
Band4 15MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



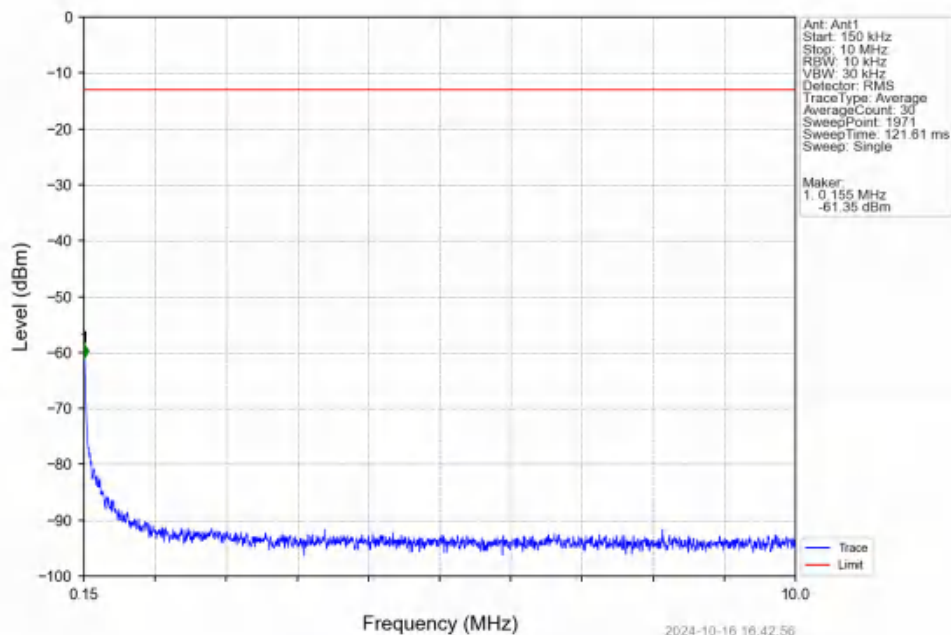
Band4 15MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



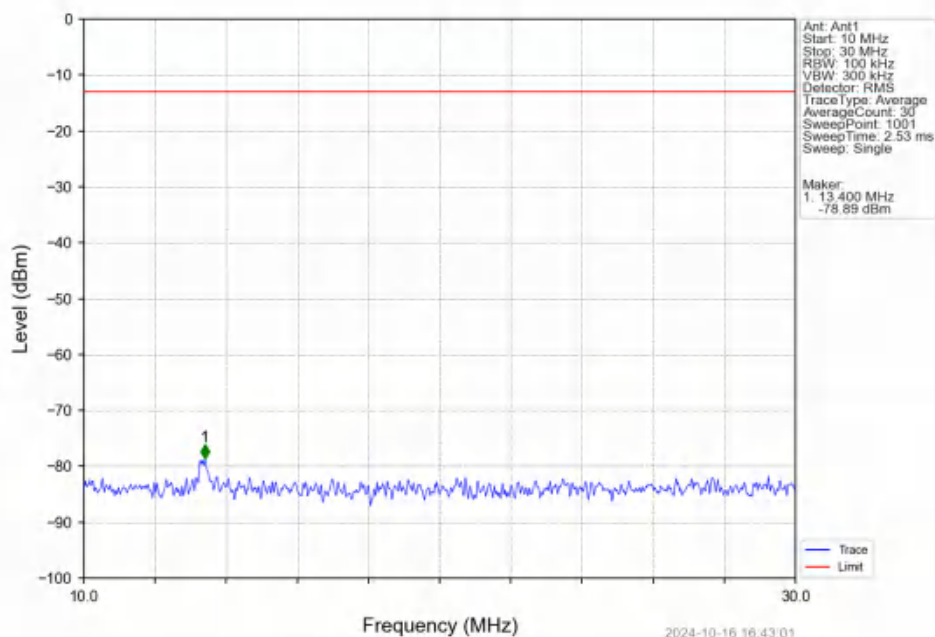
Band4 15MHz 16QAM HCH 1747.5MHz RB 1 0 NTNV



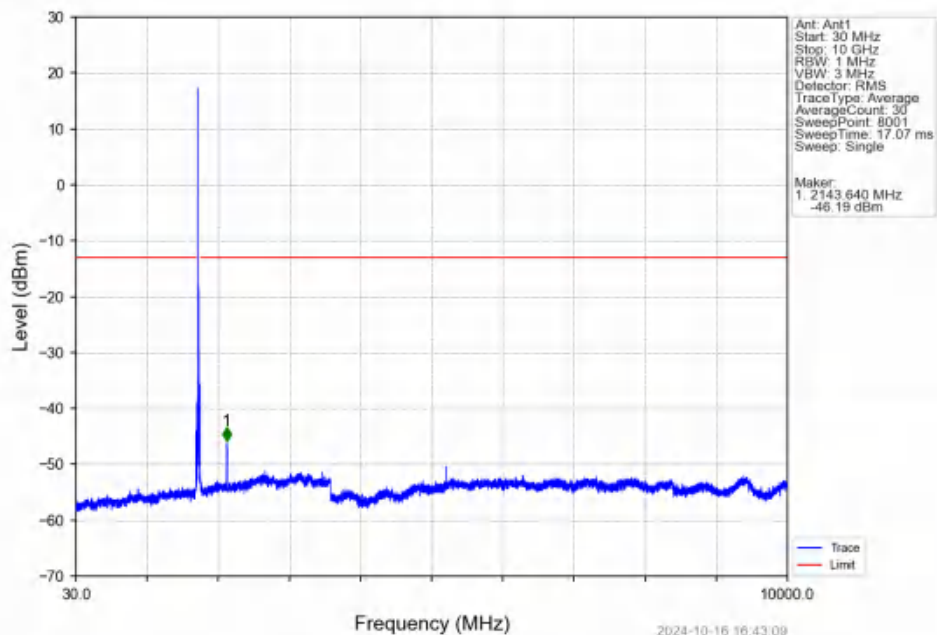
Band4 15MHz 16QAM HCH 1747.5MHz RB 1 0 NTNV



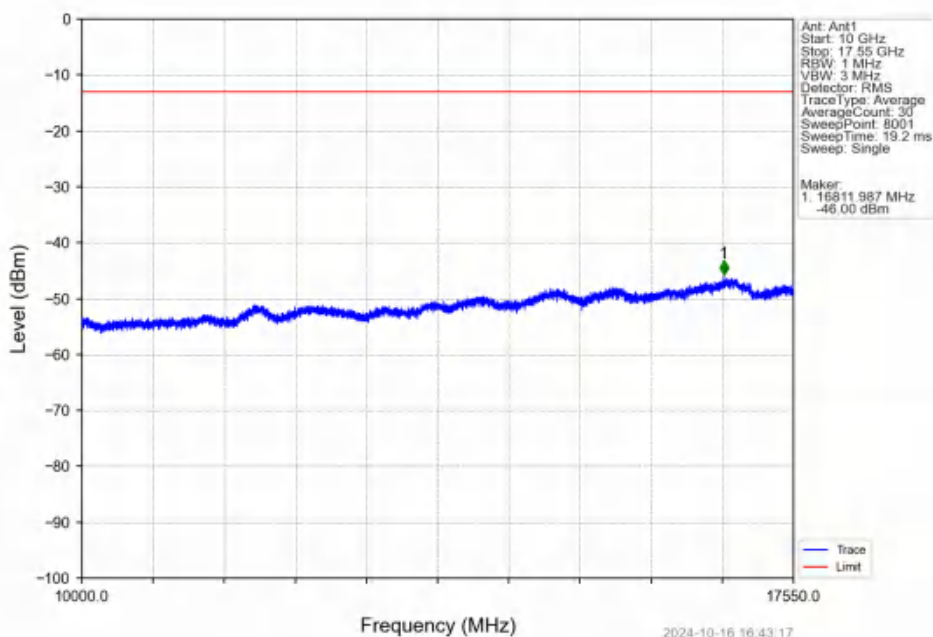
Band4 15MHz 16QAM HCH 1747.5MHz RB 1 0 NTNV



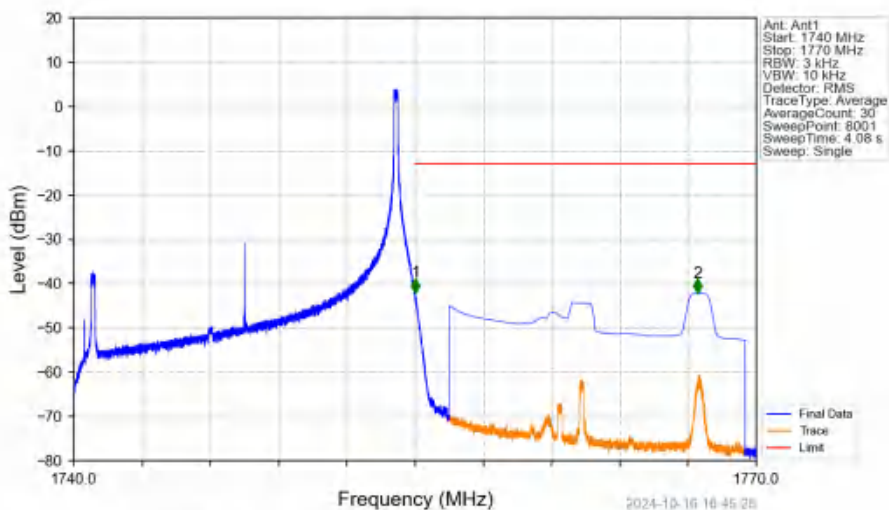
Band4 15MHz 16QAM HCH 1747.5MHz RB 1 0 NTNV



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

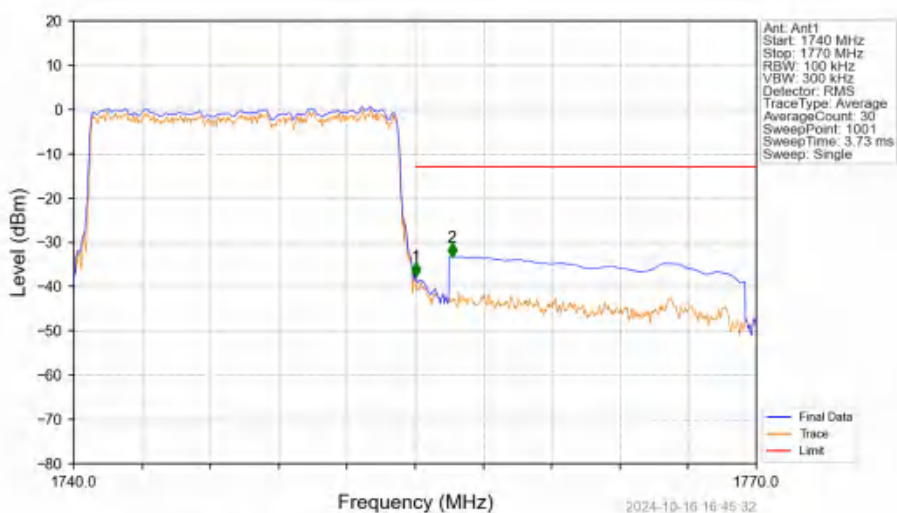


Band4 15MHz 16QAM HCH 1747.5MHz RB 1 74 NTNV



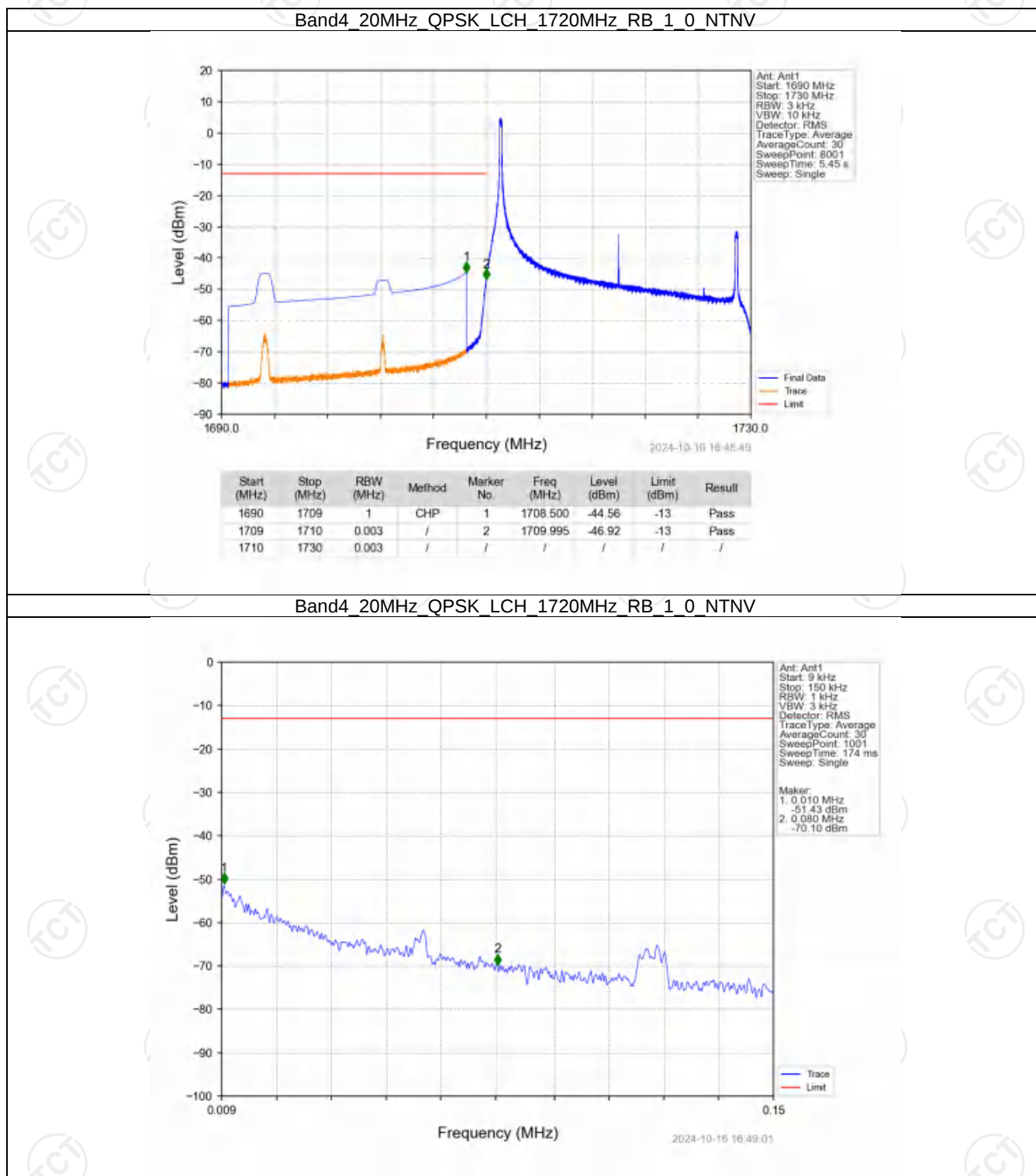
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.004	-41.97	-13	Pass
1756	1770	1	CHP	2	1767.401	-42.13	-13	Pass

Band4 15MHz 16QAM HCH 1747.5MHz RB 75.0 NTNV

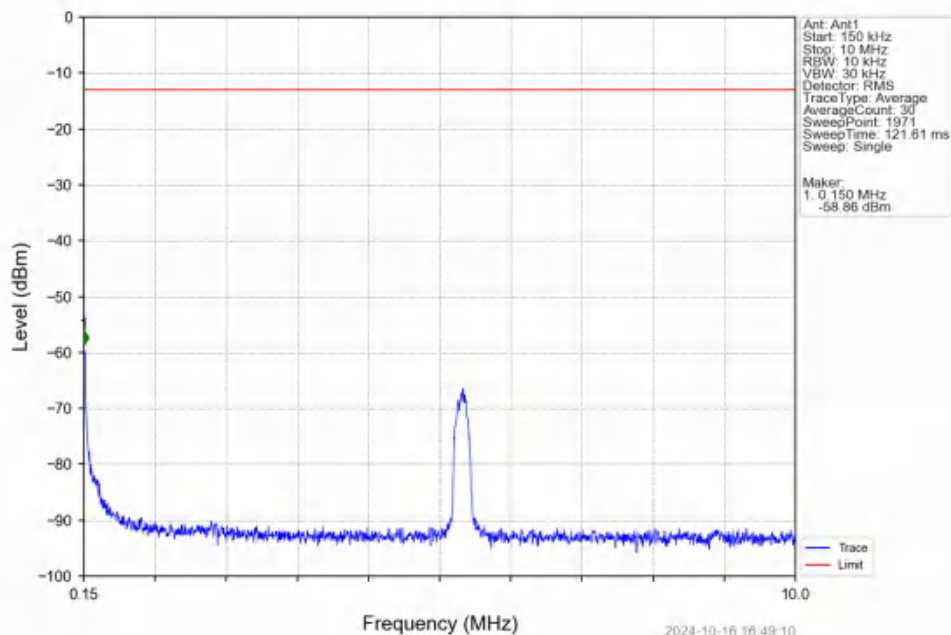


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.153	CHP	/	/	/	/	/
1755	1756	0.153	CHP	1	1755.030	-37.68	-13	Pass
1756	1770	1	CHP	2	1756.620	-33.27	-13	Pass

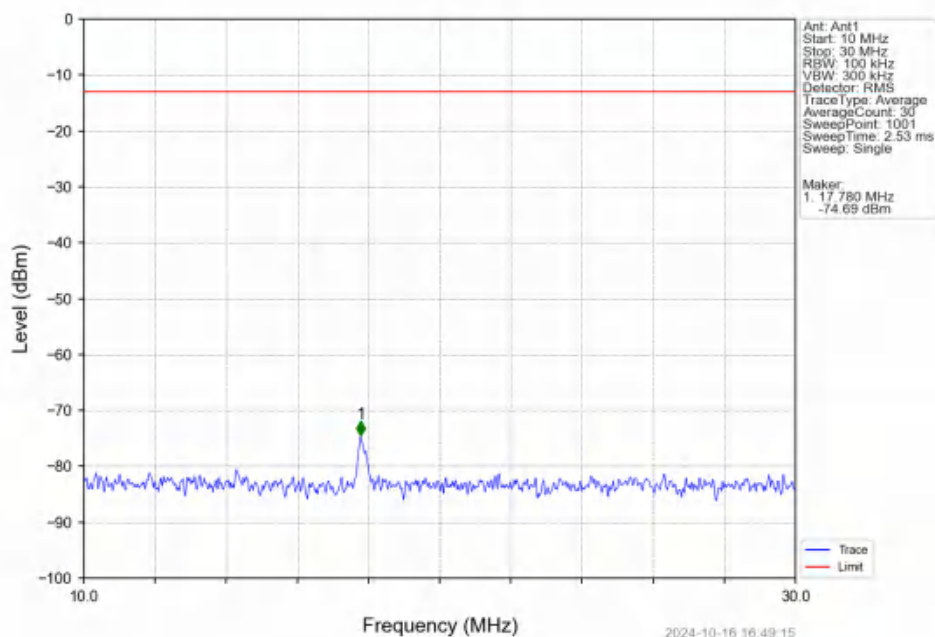
6.2.6 B4_20MHz



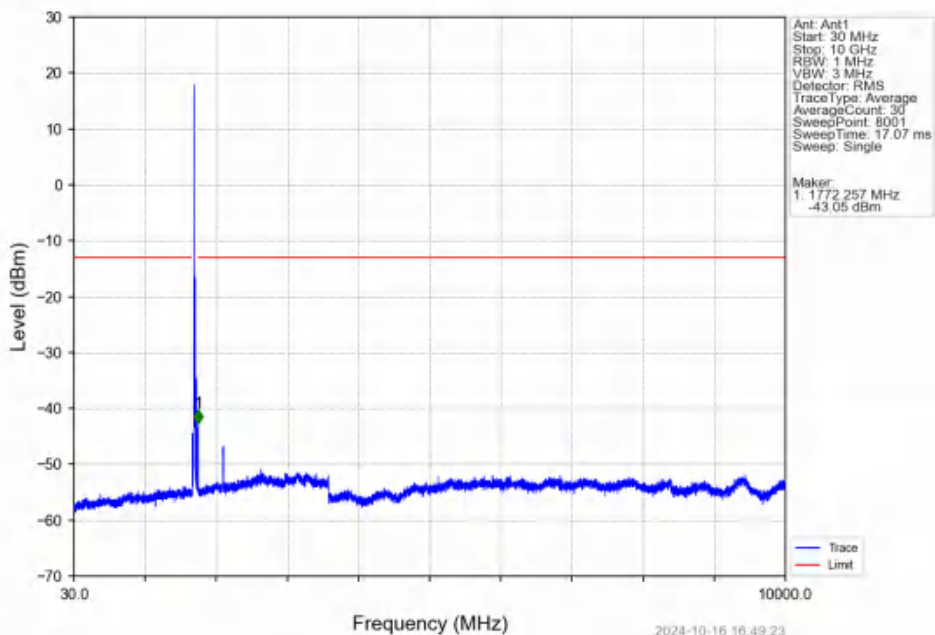
Band4 20MHz QPSK LCH 1720MHz RB 1 0 NTV



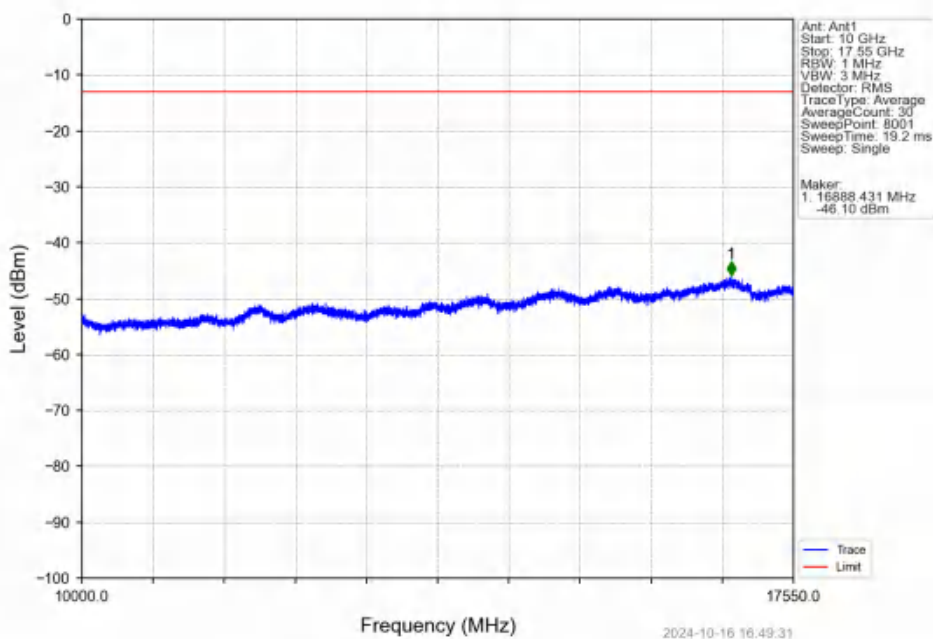
Band4 20MHz QPSK LCH 1720MHz RB 1 0 NTV



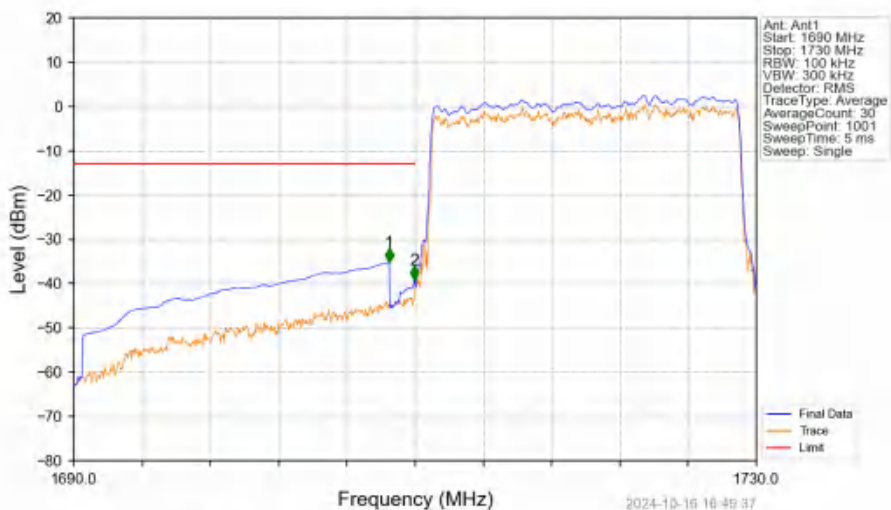
Band4 20MHz QPSK LCH 1720MHz RB 1 0 NTN



Band4 20MHz QPSK LCH 1720MHz RB 1 0 NTN

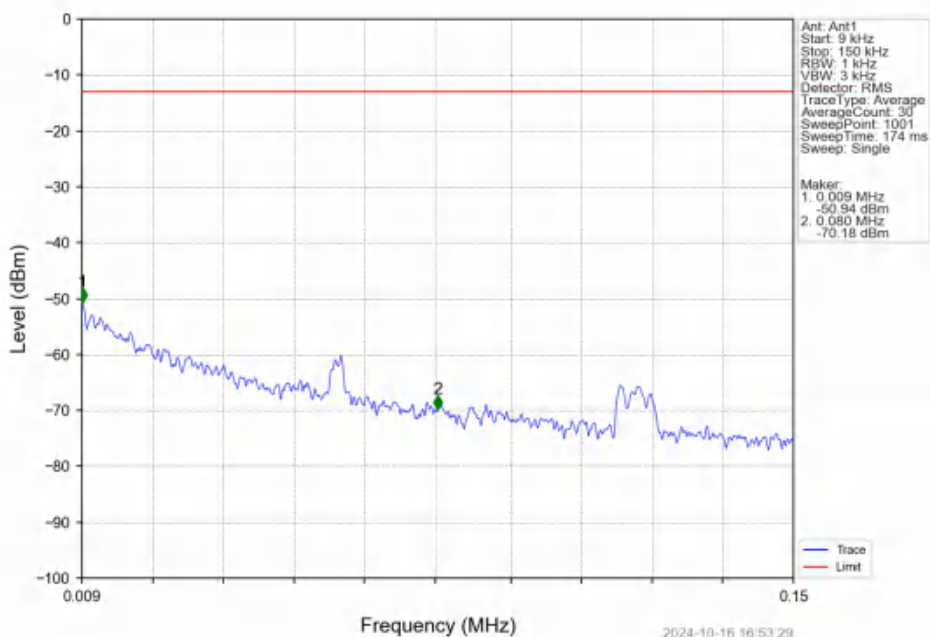


Band4 20MHz QPSK LCH 1720MHz RB 100 0 NTV

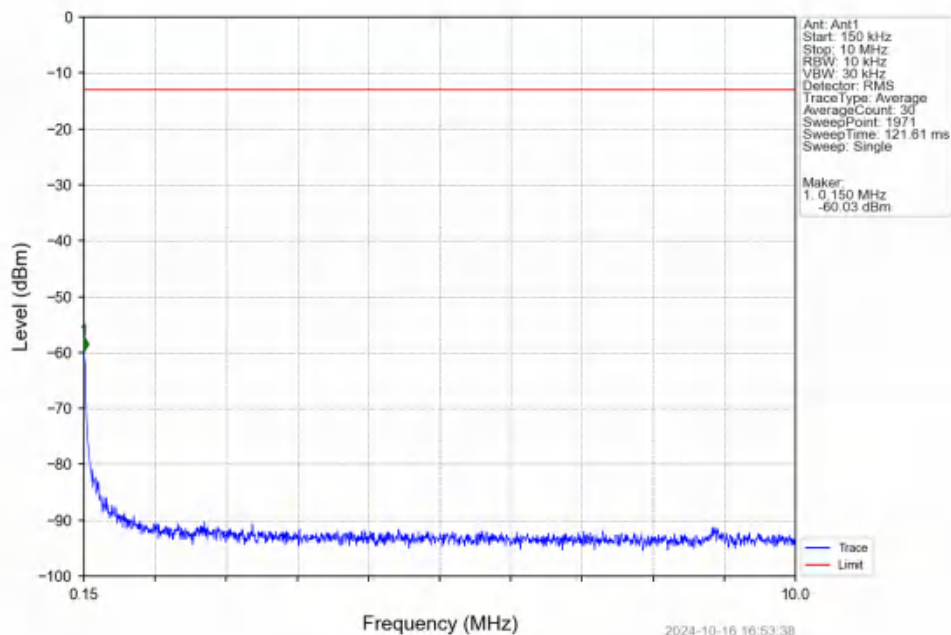


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-35.22	-13	Pass
1709	1710	0.201	CHP	2	1709.960	-39.12	-13	Pass
1710	1730	0.201	CHP	/	/	/	/	/

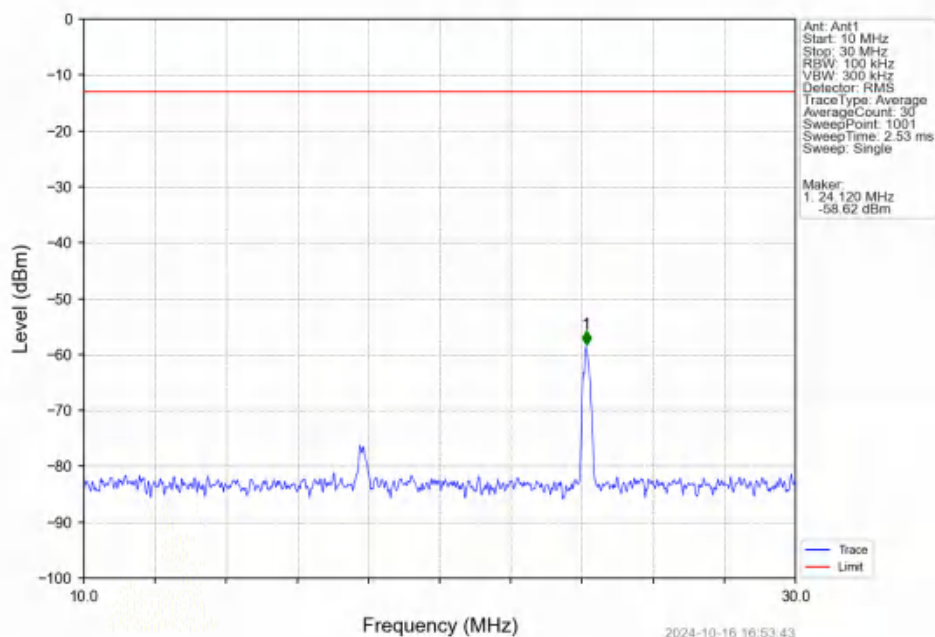
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTV



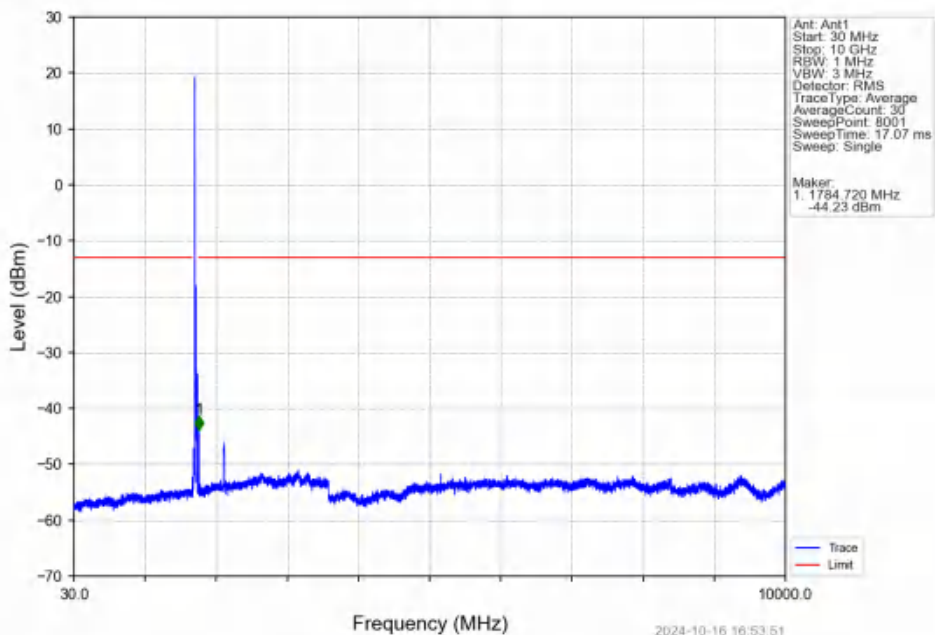
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



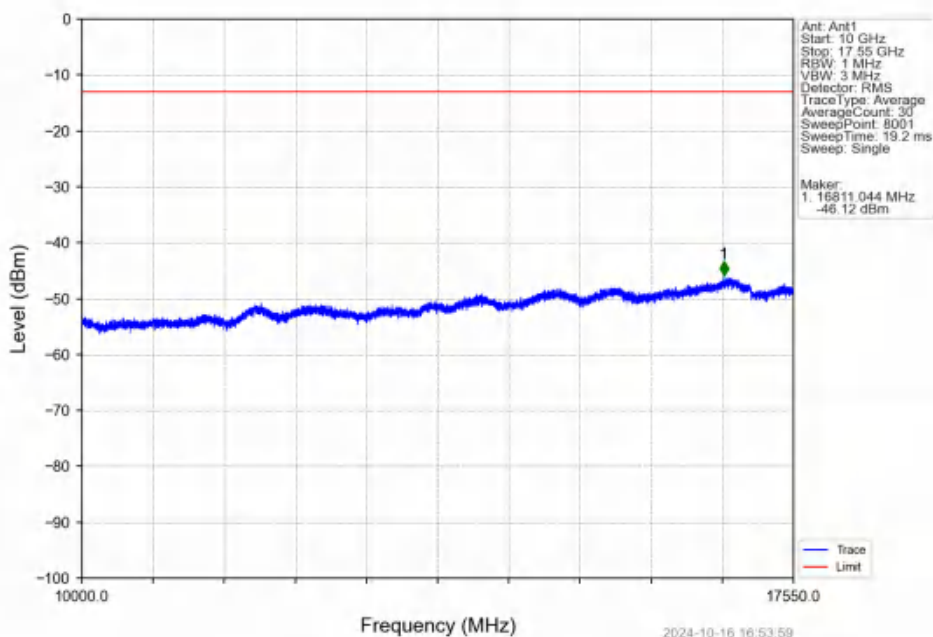
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



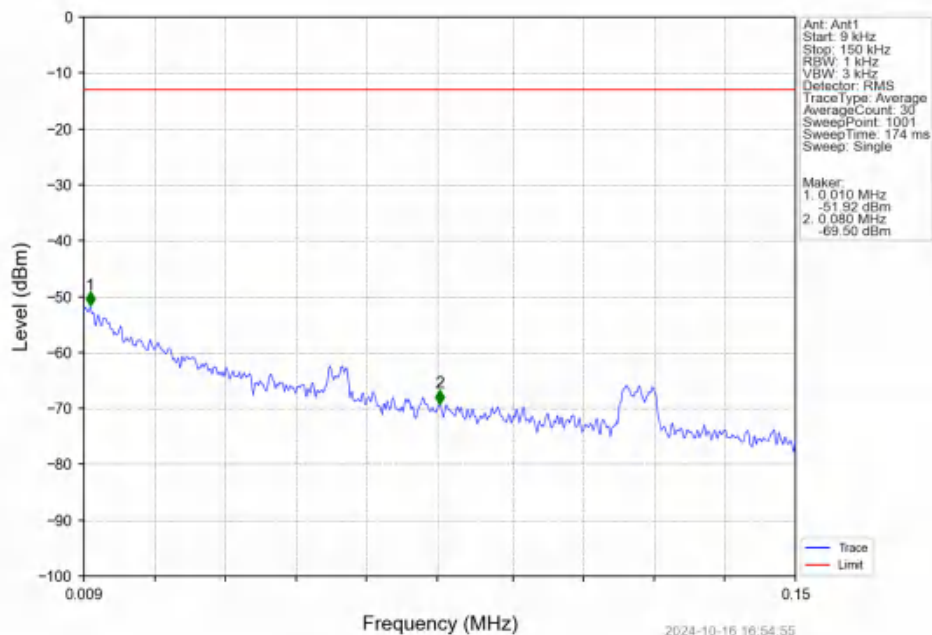
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTV



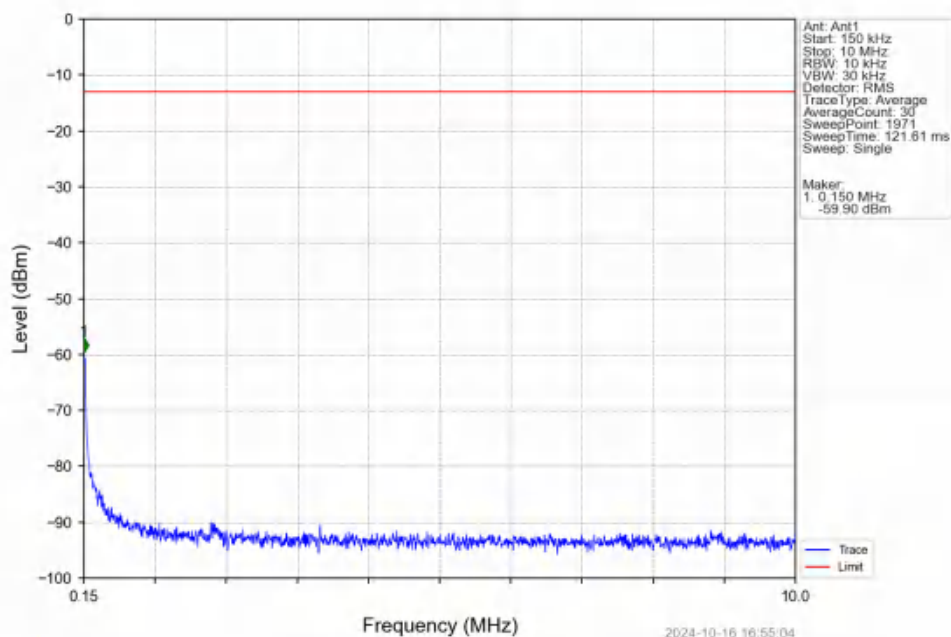
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTV



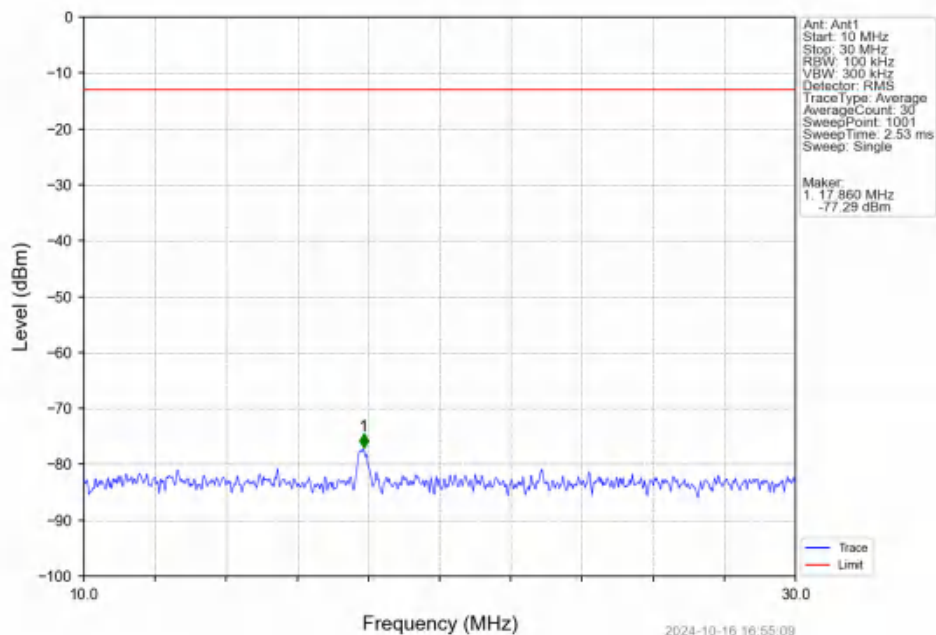
Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTN



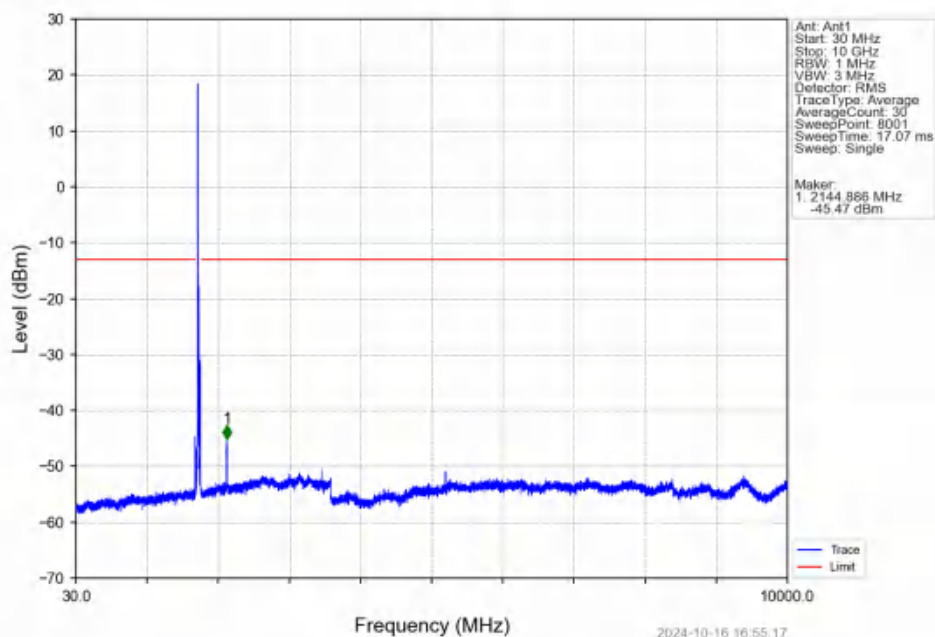
Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTN



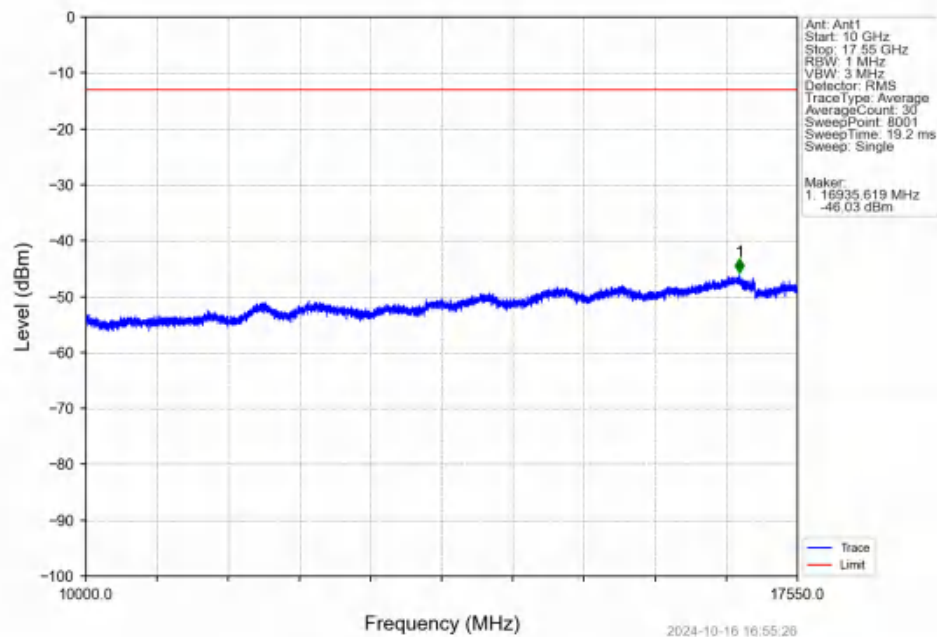
Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTNV



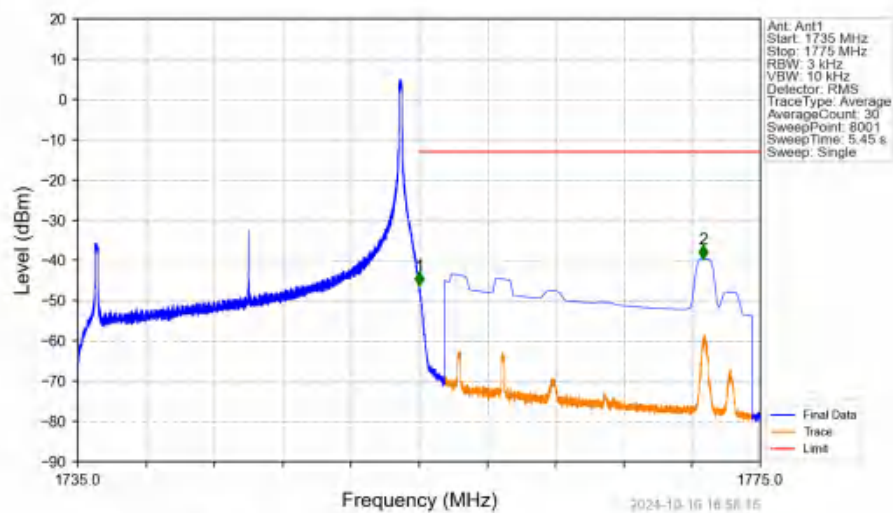
Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTNV



Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTNV

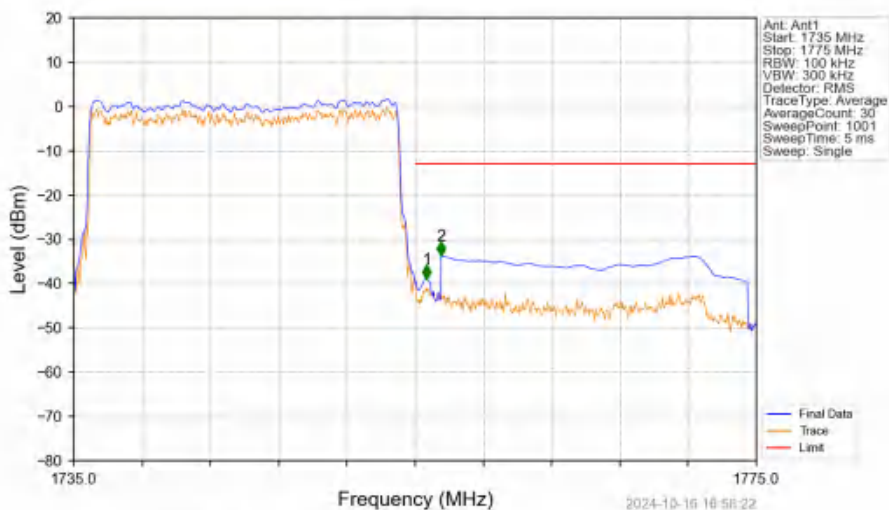


Band4 20MHz QPSK HCH 1745MHz RB 1 99 NTNV



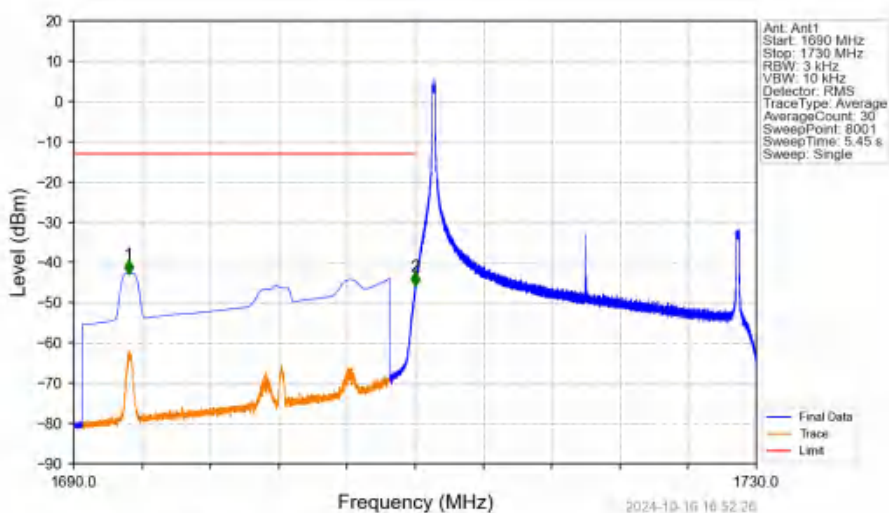
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.005	-46.34	-13	Pass
1756	1775	1	CHP	2	1771.665	-39.63	-13	Pass

Band4 20MHz QPSK HCH 1745MHz RB 100 0 NTV



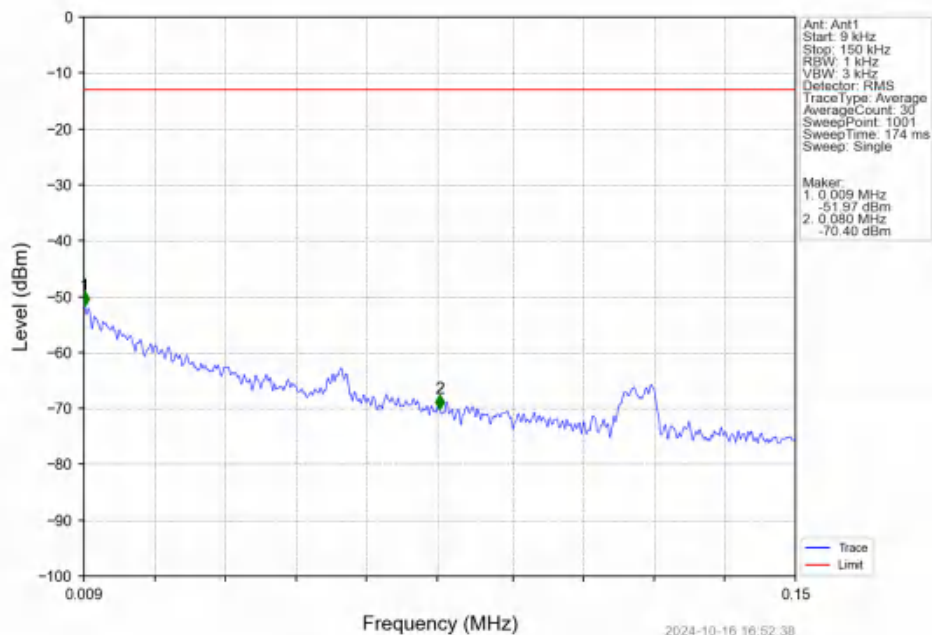
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.2	CHP	/	/	/	/	/
1755	1756	0.2	CHP	1	1755.680	-38.94	-13	Pass
1756	1775	1	CHP	2	1756.520	-33.62	-13	Pass

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

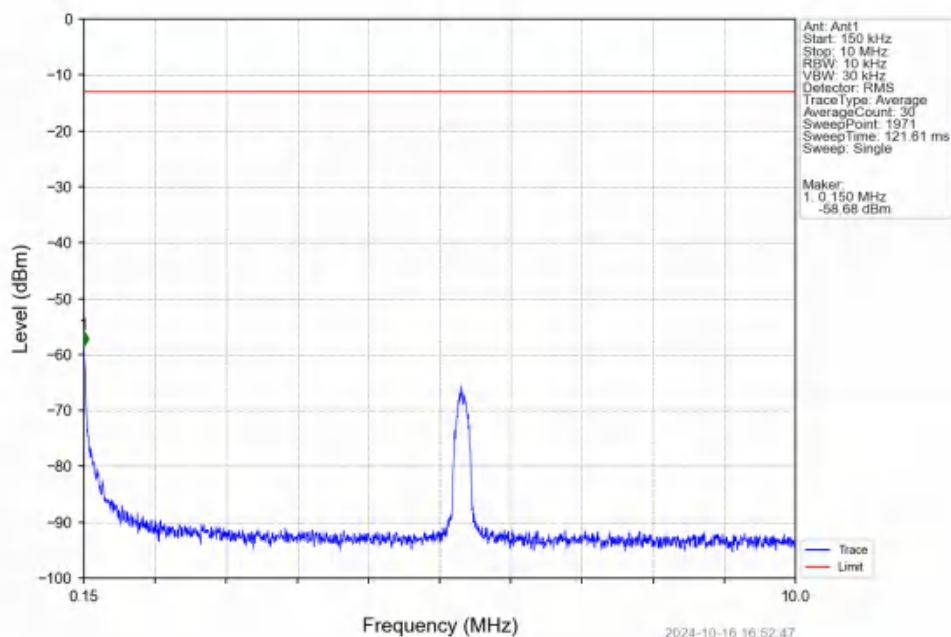


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1693.210	-42.77	-13	Pass
1709	1710	0.003	/	2	1709.995	-45.91	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

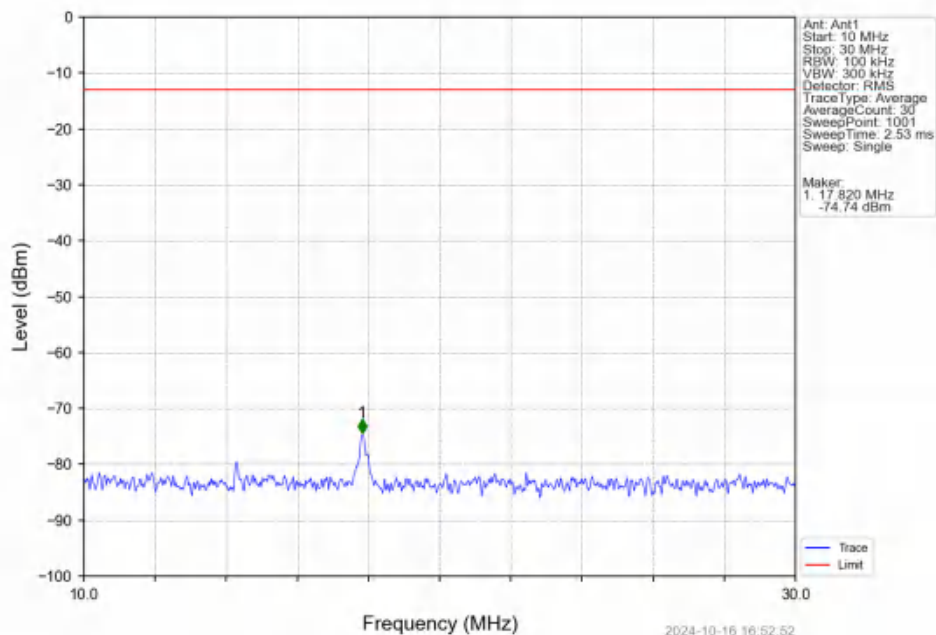
Band4 20MHz 16QAM LCH 1720MHz RB 1 0 NTNV



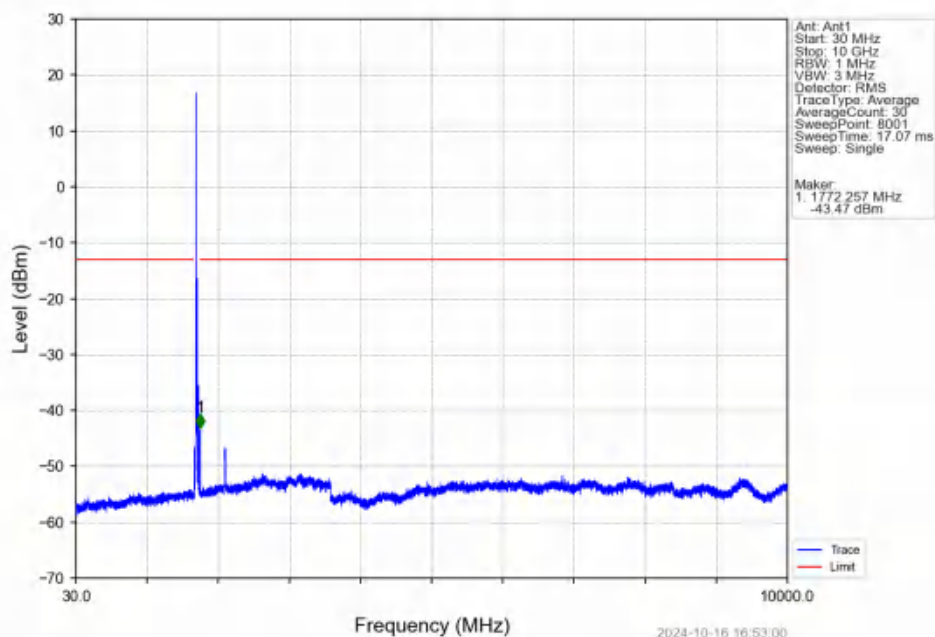
Band4 20MHz 16QAM LCH 1720MHz RB 1 0 NTNV



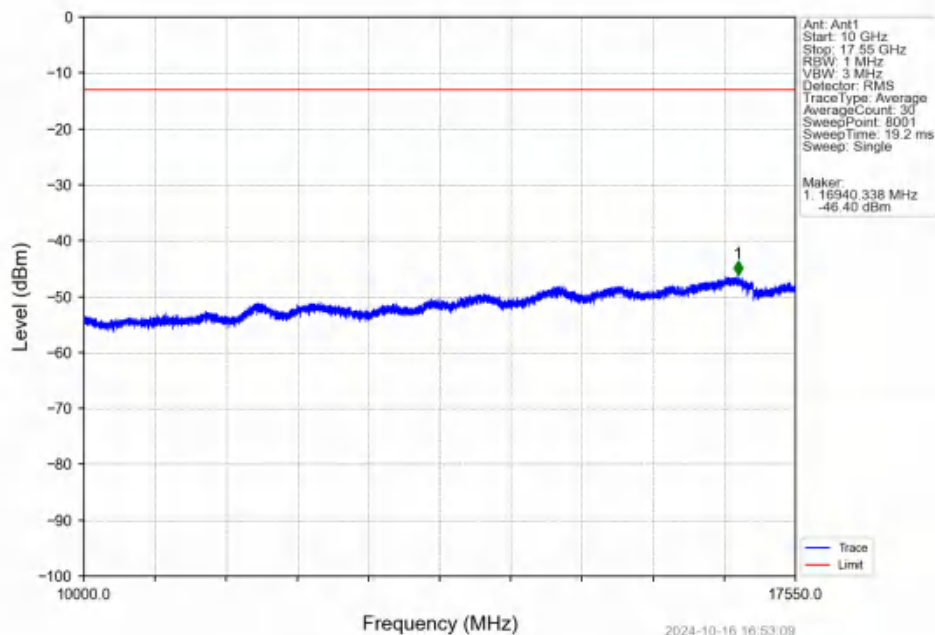
Band4 20MHz 16QAM LCH 1720MHz RB 1 0 NTNV



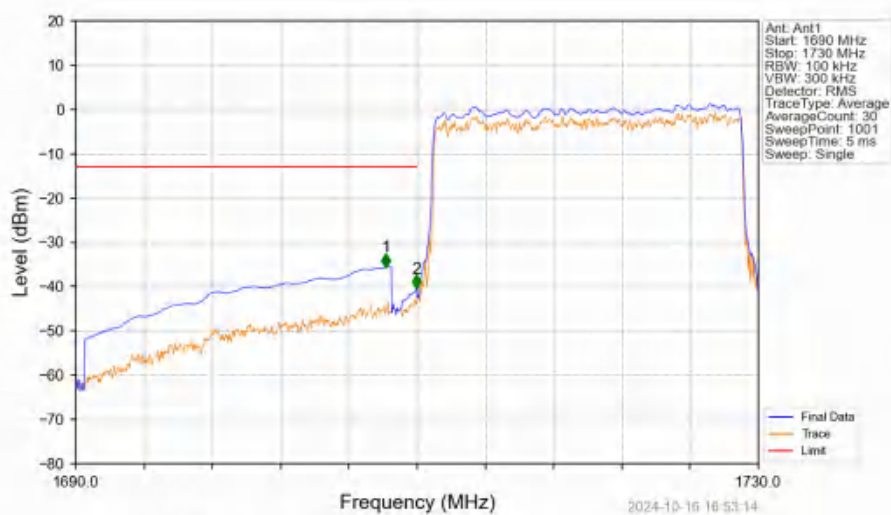
Band4 20MHz 16QAM LCH 1720MHz RB 1 0 NTNV



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

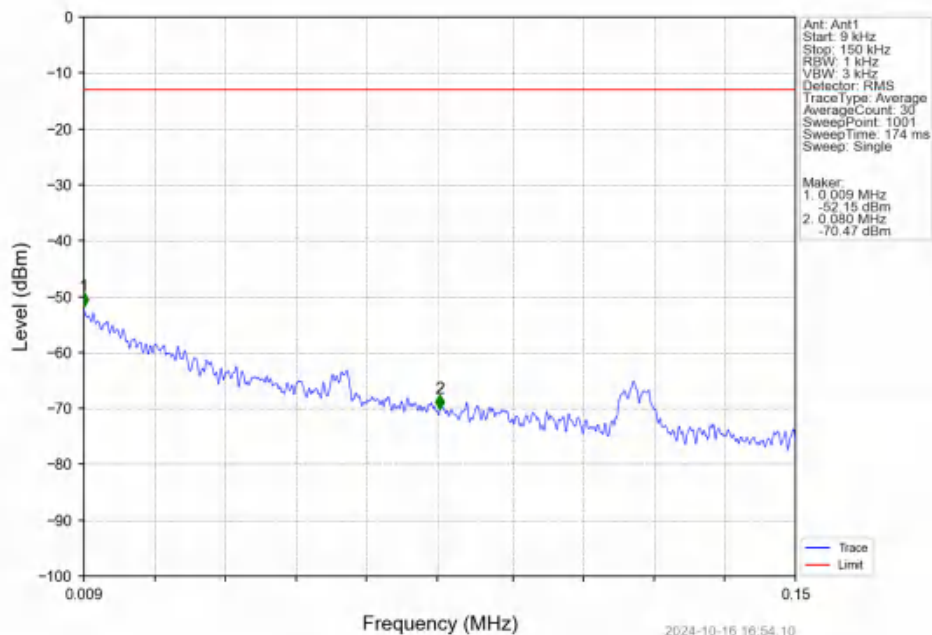


Band4 20MHz 16QAM LCH 1720MHz RB 100 0 NTNV

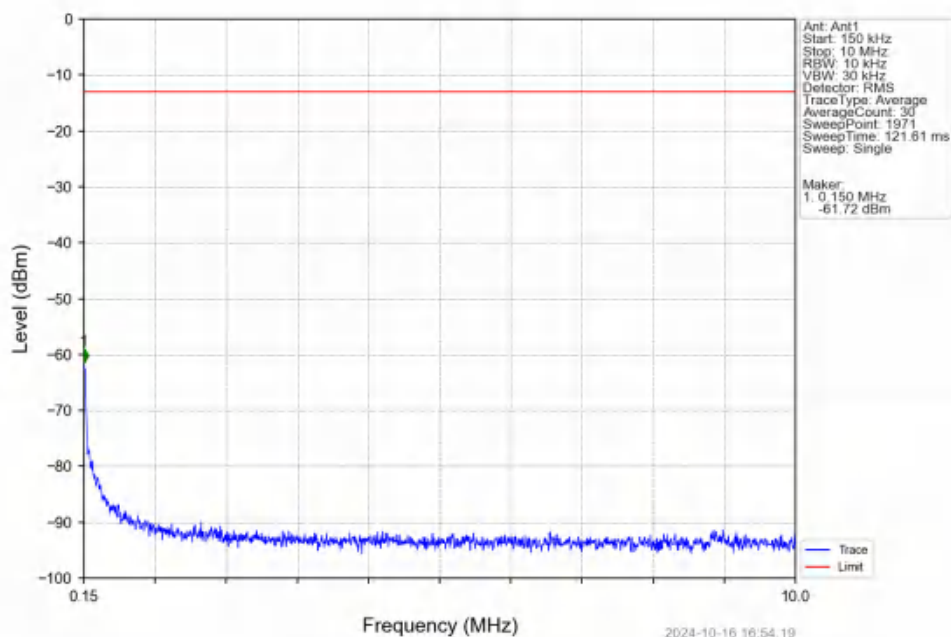


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.160	-35.59	-13	Pass
1709	1710	0.201	CHP	2	1709.960	-40.38	-13	Pass
1710	1730	0.201	CHP	/	/	/	/	/

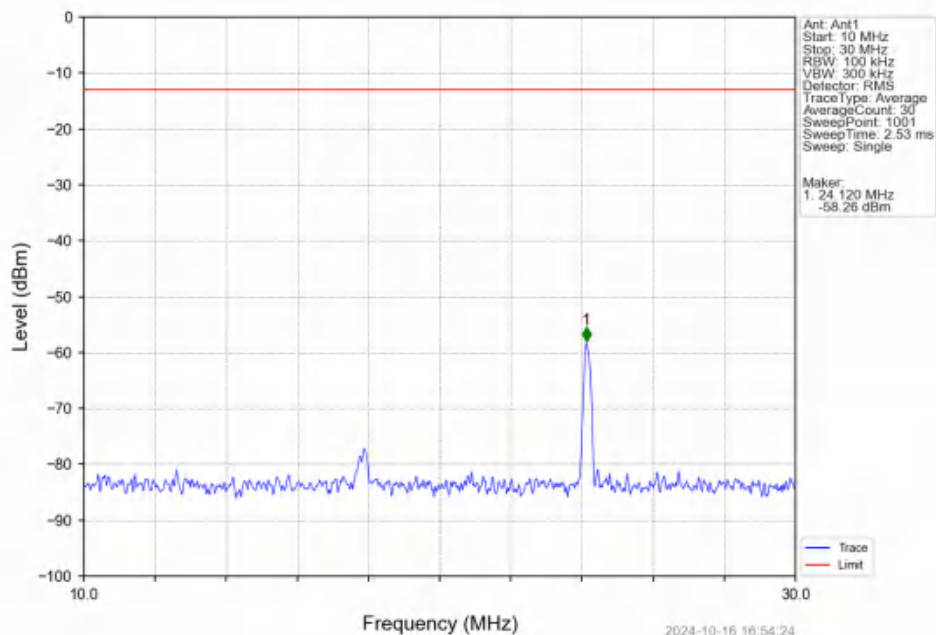
Band4 20MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



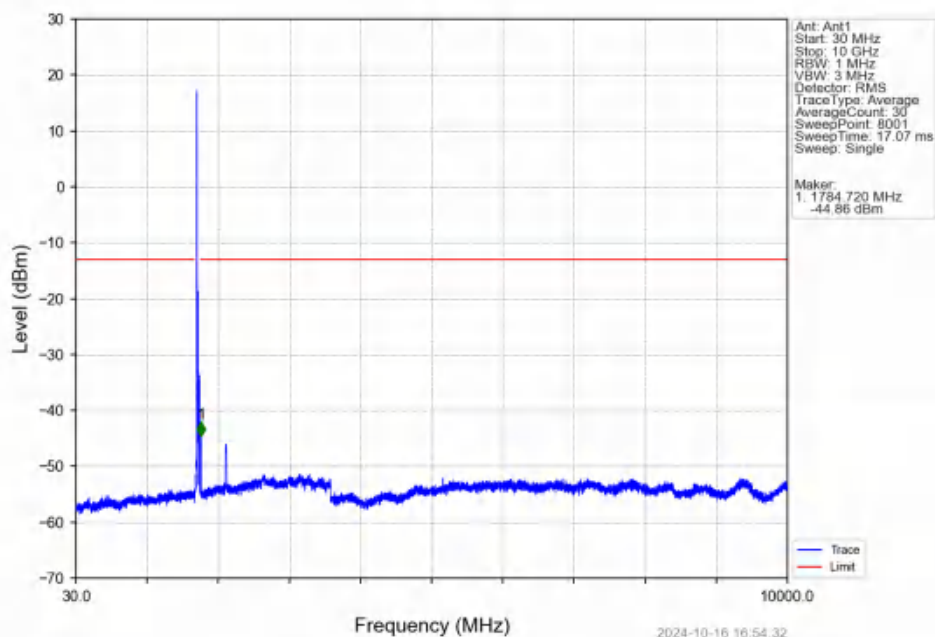
Band4 20MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



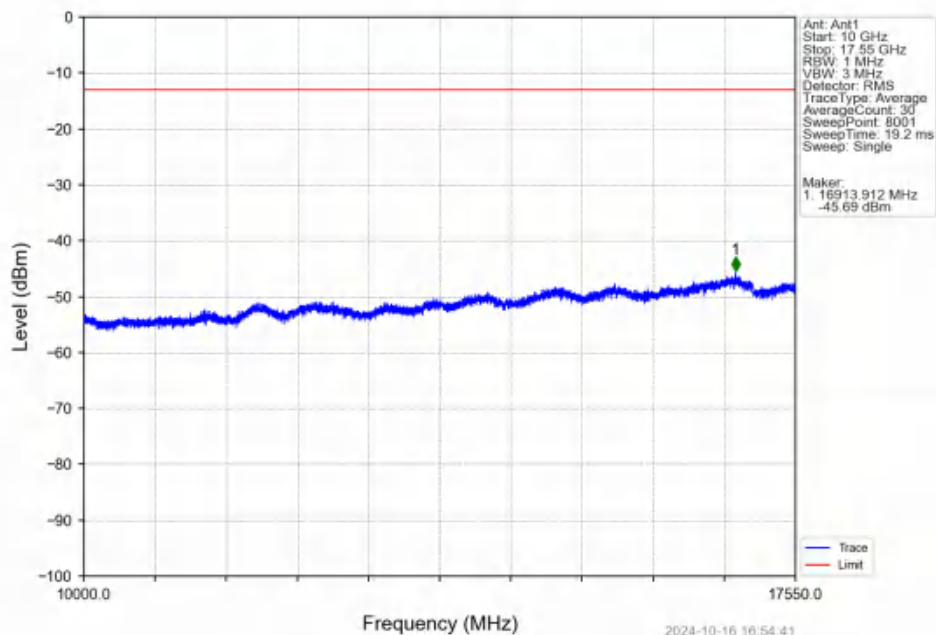
Band4 20MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



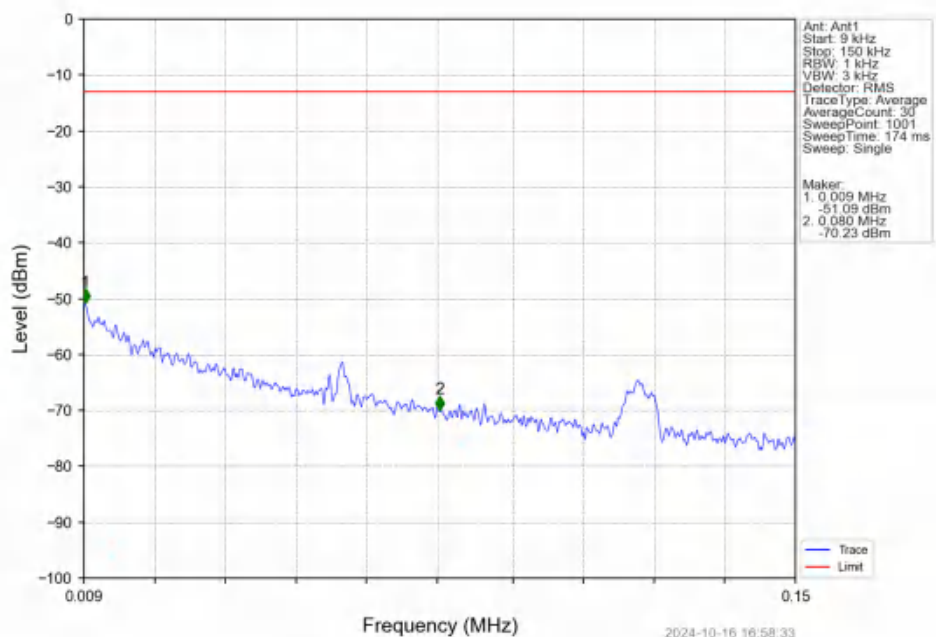
Band4 20MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



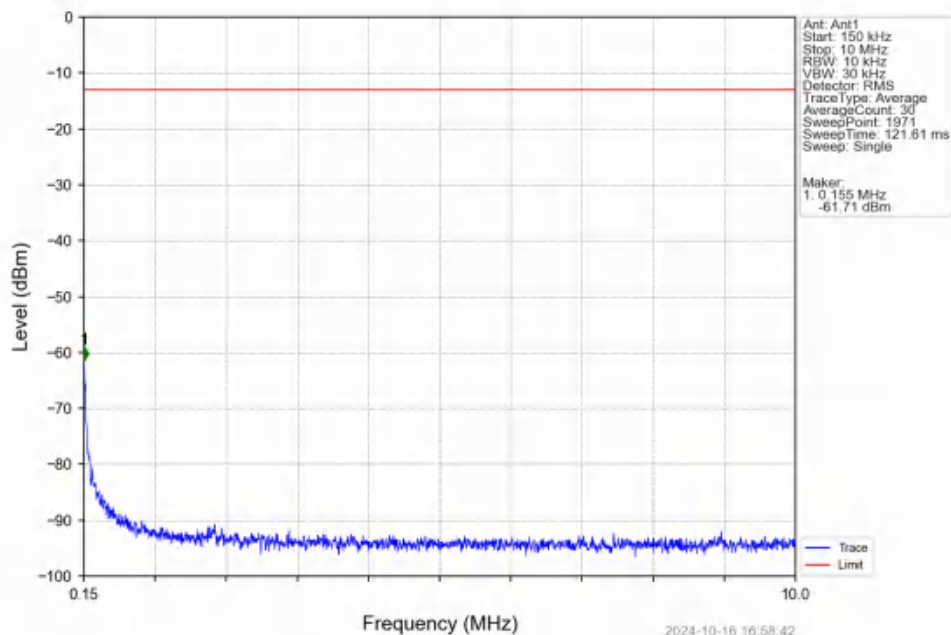
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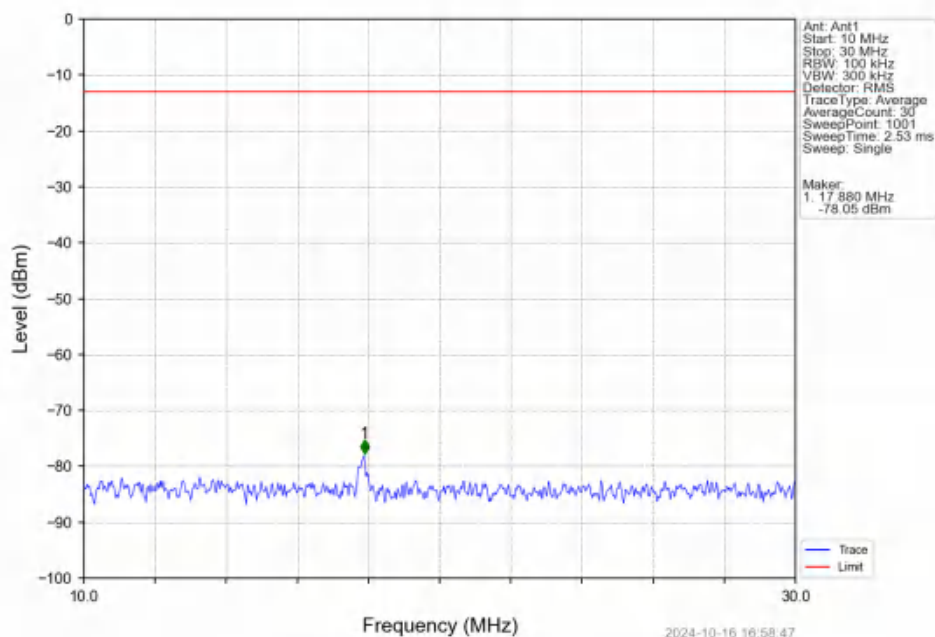
Band4 20MHz 16QAM HCH 1745MHz RB 1 0 NTNV



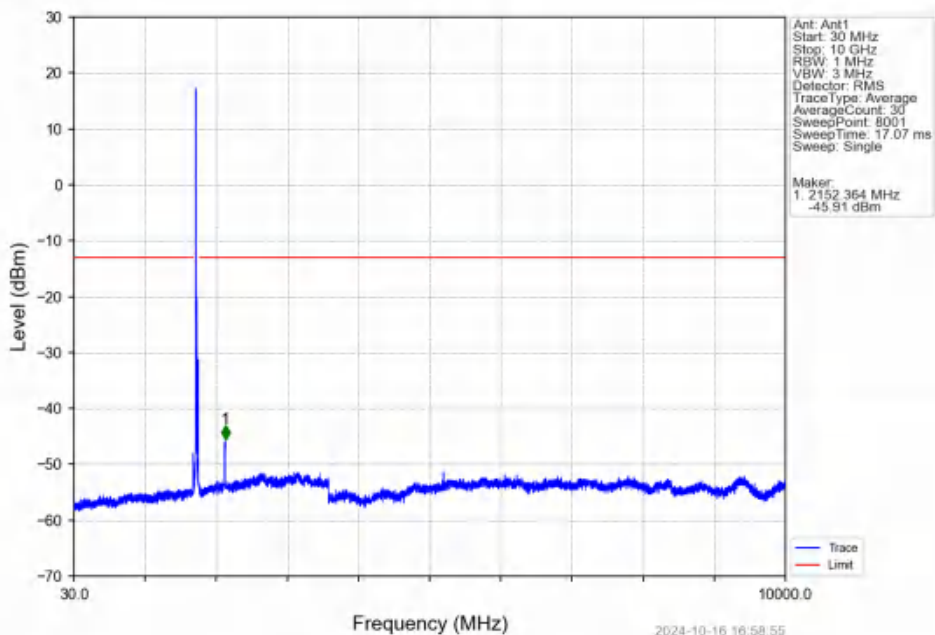
Band4 20MHz 16QAM HCH 1745MHz RB 1 0 NTNV



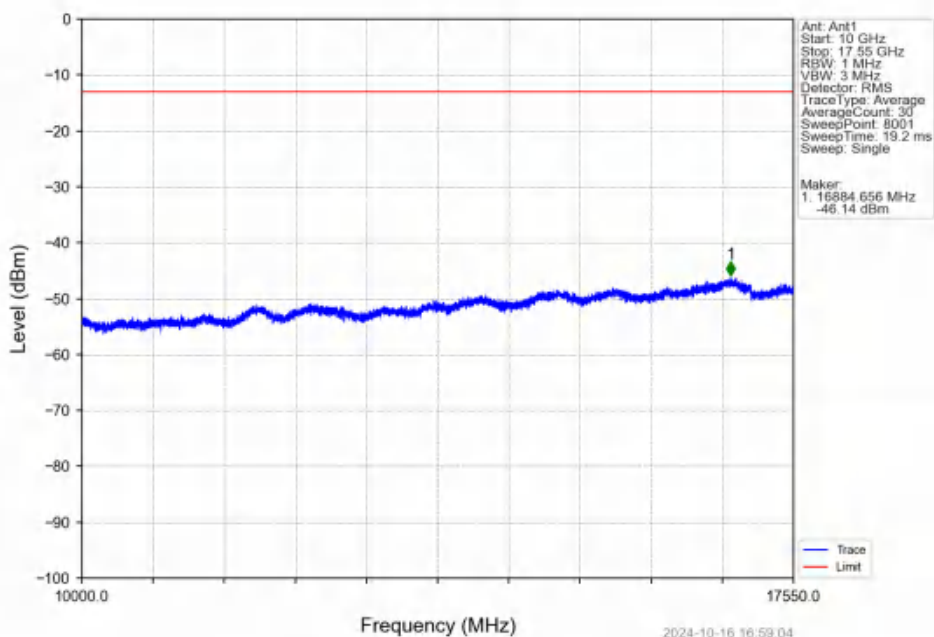
Band4 20MHz 16QAM HCH 1745MHz RB 1 0 NTNV



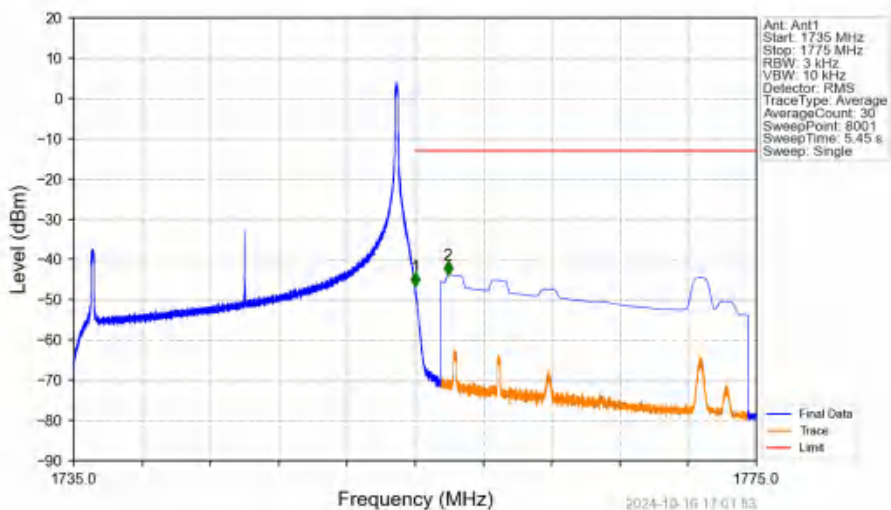
Band4 20MHz 16QAM HCH 1745MHz RB 1 0 NTNV



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

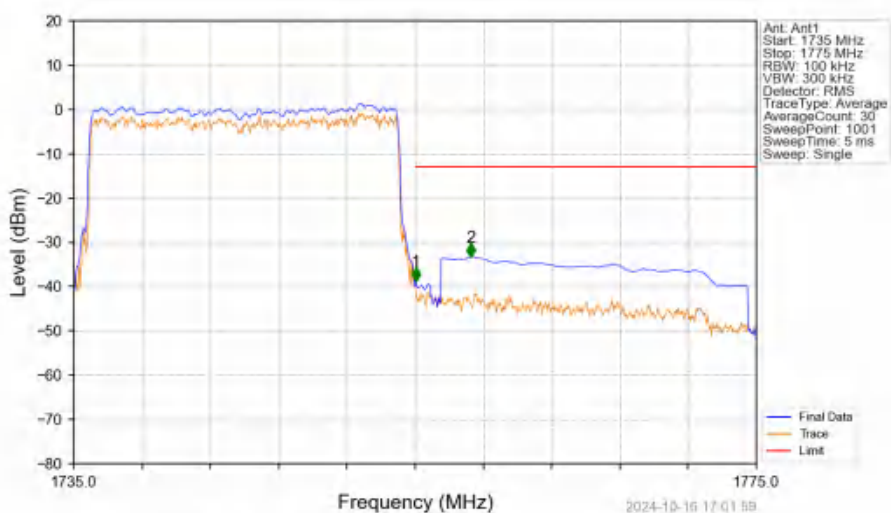


Band4 20MHz 16QAM HCH 1745MHz RB 1 99 NTV



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	-46.61	-13	Pass
1756	1775	1	CHP	2	1756.920	-43.79	-13	Pass

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



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.201	CHP	/	/	/	/	/
1755	1756	0.201	CHP	1	1755.040	-38.77	-13	Pass
1756	1775	1	CHP	2	1758.280	-33.26	-13	Pass