

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B66_1.4MHz_EIRP

Band: 66 / 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	20.42	2.08	22.50	<=30	Pass
			2	20.42	2.08	22.50	<=30	Pass
			5	20.39	2.08	22.47	<=30	Pass
		3	0	20.44	2.08	22.52	<=30	Pass
			2	20.34	2.08	22.42	<=30	Pass
			3	20.36	2.08	22.44	<=30	Pass
		6	0	19.44	2.08	21.52	<=30	Pass
	1745	1	0	20.61	2.08	22.69	<=30	Pass
			2	20.61	2.08	22.69	<=30	Pass
			5	20.63	2.08	22.71	<=30	Pass
		3	0	20.59	2.08	22.67	<=30	Pass
			2	20.62	2.08	22.70	<=30	Pass
			3	20.54	2.08	22.62	<=30	Pass
		6	0	19.52	2.08	21.60	<=30	Pass
	1779.3	1	0	20.73	2.08	22.81	<=30	Pass
			2	20.78	2.08	22.86	<=30	Pass
			5	20.81	2.08	22.89	<=30	Pass
		3	0	20.73	2.08	22.81	<=30	Pass
			2	20.85	2.08	22.93	<=30	Pass
			3	20.76	2.08	22.84	<=30	Pass
		6	0	19.79	2.08	21.87	<=30	Pass
16QAM	1710.7	1	0	19.72	2.08	21.80	<=30	Pass
			2	19.64	2.08	21.72	<=30	Pass
			5	19.70	2.08	21.78	<=30	Pass
		3	0	19.23	2.08	21.31	<=30	Pass
			2	19.19	2.08	21.27	<=30	Pass
			3	19.19	2.08	21.27	<=30	Pass
		6	0	18.49	2.08	20.57	<=30	Pass
	1745	1	0	20.64	2.08	22.72	<=30	Pass
			2	20.72	2.08	22.80	<=30	Pass
			5	20.67	2.08	22.75	<=30	Pass
		3	0	19.05	2.08	21.13	<=30	Pass
			2	19.03	2.08	21.11	<=30	Pass
			3	19.04	2.08	21.12	<=30	Pass
		6	0	18.81	2.08	20.89	<=30	Pass
	1779.3	1	0	20.02	2.08	22.10	<=30	Pass
			2	19.99	2.08	22.07	<=30	Pass
			5	19.99	2.08	22.07	<=30	Pass
		3	0	19.60	2.08	21.68	<=30	Pass
			2	19.71	2.08	21.79	<=30	Pass
			3	19.58	2.08	21.66	<=30	Pass
		6	0	18.96	2.08	21.04	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B66_3MHz_EIRP

Band: 66 / 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	20.39	2.08	22.47	<=30	Pass
			7	20.37	2.08	22.45	<=30	Pass
			14	20.40	2.08	22.48	<=30	Pass
		8	0	19.51	2.08	21.59	<=30	Pass
			4	19.41	2.08	21.49	<=30	Pass
			7	19.34	2.08	21.42	<=30	Pass
		15	0	19.43	2.08	21.51	<=30	Pass
	1745	1	0	20.55	2.08	22.63	<=30	Pass
			7	20.57	2.08	22.65	<=30	Pass
			14	20.59	2.08	22.67	<=30	Pass
		8	0	19.59	2.08	21.67	<=30	Pass
			4	19.69	2.08	21.77	<=30	Pass
			7	19.69	2.08	21.77	<=30	Pass
		15	0	19.64	2.08	21.72	<=30	Pass
	1778.5	1	0	20.83	2.08	22.91	<=30	Pass
			7	20.83	2.08	22.91	<=30	Pass
			14	20.86	2.08	22.94	<=30	Pass
		8	0	19.85	2.08	21.93	<=30	Pass
			4	19.85	2.08	21.93	<=30	Pass
			7	19.87	2.08	21.95	<=30	Pass
		15	0	19.93	2.08	22.01	<=30	Pass
16QAM	1711.5	1	0	19.71	2.08	21.79	<=30	Pass
			7	19.62	2.08	21.70	<=30	Pass
			14	19.63	2.08	21.71	<=30	Pass
		8	0	18.78	2.08	20.86	<=30	Pass
			4	18.72	2.08	20.80	<=30	Pass
			7	18.79	2.08	20.87	<=30	Pass
		15	0	18.50	2.08	20.58	<=30	Pass
	1745	1	0	20.57	2.08	22.65	<=30	Pass
			7	20.77	2.08	22.85	<=30	Pass
			14	20.63	2.08	22.71	<=30	Pass
		8	0	18.92	2.08	21.00	<=30	Pass
			4	18.92	2.08	21.00	<=30	Pass
			7	18.92	2.08	21.00	<=30	Pass
		15	0	18.84	2.08	20.92	<=30	Pass
	1778.5	1	0	20.46	2.08	22.54	<=30	Pass
			7	20.50	2.08	22.58	<=30	Pass
			14	20.52	2.08	22.60	<=30	Pass
		8	0	19.18	2.08	21.26	<=30	Pass
			4	19.18	2.08	21.26	<=30	Pass
			7	19.29	2.08	21.37	<=30	Pass
		15	0	19.01	2.08	21.09	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B66_5MHz_EIRP

Band: 66 / Bandwidth: 5MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	20.26	2.08	22.34	<=30	Pass
			13	20.32	2.08	22.40	<=30	Pass
			24	20.23	2.08	22.31	<=30	Pass
		12	0	19.48	2.08	21.56	<=30	Pass
			6	19.33	2.08	21.41	<=30	Pass
			13	19.39	2.08	21.47	<=30	Pass

16QAM	1745	25	0	19.40	2.08	21.48	<=30	Pass
			0	20.58	2.08	22.66	<=30	Pass
			13	20.64	2.08	22.72	<=30	Pass
			24	20.62	2.08	22.70	<=30	Pass
		12	0	19.48	2.08	21.56	<=30	Pass
			6	19.57	2.08	21.65	<=30	Pass
			13	19.50	2.08	21.58	<=30	Pass
		25	0	19.57	2.08	21.65	<=30	Pass
	1777.5	1	0	20.73	2.08	22.81	<=30	Pass
			13	20.80	2.08	22.88	<=30	Pass
			24	20.81	2.08	22.89	<=30	Pass
		12	0	19.78	2.08	21.86	<=30	Pass
			6	19.87	2.08	21.95	<=30	Pass
			13	19.81	2.08	21.89	<=30	Pass
		25	0	19.85	2.08	21.93	<=30	Pass
	1712.5	1	0	20.20	2.08	22.28	<=30	Pass
			13	20.20	2.08	22.28	<=30	Pass
			24	20.24	2.08	22.32	<=30	Pass
		12	0	18.68	2.08	20.76	<=30	Pass
			6	18.63	2.08	20.71	<=30	Pass
			13	18.65	2.08	20.73	<=30	Pass
		25	0	18.62	2.08	20.70	<=30	Pass
	1745	1	0	20.26	2.08	22.34	<=30	Pass
			13	20.38	2.08	22.46	<=30	Pass
			24	20.30	2.08	22.38	<=30	Pass
		12	0	18.70	2.08	20.78	<=30	Pass
			6	18.72	2.08	20.80	<=30	Pass
			13	18.71	2.08	20.79	<=30	Pass
		25	0	18.72	2.08	20.80	<=30	Pass
	1777.5	1	0	19.76	2.08	21.84	<=30	Pass
			13	19.80	2.08	21.88	<=30	Pass
			24	19.84	2.08	21.92	<=30	Pass
		12	0	18.96	2.08	21.04	<=30	Pass
			6	18.95	2.08	21.03	<=30	Pass
			13	18.92	2.08	21.00	<=30	Pass
		25	0	19.06	2.08	21.14	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B66_10MHz_EIRP

Band: 66 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	20.39	2.08	22.47	<=30	Pass
			25	20.38	2.08	22.46	<=30	Pass
			49	20.48	2.08	22.56	<=30	Pass
		25	0	19.35	2.08	21.43	<=30	Pass
			13	19.37	2.08	21.45	<=30	Pass
			25	19.40	2.08	21.48	<=30	Pass
		50	0	19.48	2.08	21.56	<=30	Pass
	1745	1	0	20.65	2.08	22.73	<=30	Pass
			25	20.68	2.08	22.76	<=30	Pass
			49	20.70	2.08	22.78	<=30	Pass
		25	0	19.54	2.08	21.62	<=30	Pass
			13	19.72	2.08	21.80	<=30	Pass
			25	19.54	2.08	21.62	<=30	Pass
		50	0	19.50	2.08	21.58	<=30	Pass

16QAM	1775	1	0	20.63	2.08	22.71	<=30	Pass
			25	20.65	2.08	22.73	<=30	Pass
			49	20.81	2.08	22.89	<=30	Pass
		25	0	19.68	2.08	21.76	<=30	Pass
			13	19.82	2.08	21.90	<=30	Pass
			25	19.74	2.08	21.82	<=30	Pass
		50	0	19.76	2.08	21.84	<=30	Pass
	1715	1	0	19.53	2.08	21.61	<=30	Pass
			25	19.47	2.08	21.55	<=30	Pass
			49	19.68	2.08	21.76	<=30	Pass
		25	0	18.66	2.08	20.74	<=30	Pass
			13	18.71	2.08	20.79	<=30	Pass
			25	18.66	2.08	20.74	<=30	Pass
		50	0	18.60	2.08	20.68	<=30	Pass
	1745	1	0	20.45	2.08	22.53	<=30	Pass
			25	20.48	2.08	22.56	<=30	Pass
			49	20.49	2.08	22.57	<=30	Pass
		25	0	18.73	2.08	20.81	<=30	Pass
			13	18.76	2.08	20.84	<=30	Pass
			25	18.75	2.08	20.83	<=30	Pass
		50	0	18.72	2.08	20.80	<=30	Pass
	1775	1	0	20.36	2.08	22.44	<=30	Pass
			25	20.39	2.08	22.47	<=30	Pass
			49	20.42	2.08	22.50	<=30	Pass
		25	0	18.84	2.08	20.92	<=30	Pass
			13	18.97	2.08	21.05	<=30	Pass
			25	18.91	2.08	20.99	<=30	Pass
		50	0	18.93	2.08	21.01	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B66_15MHz_EIRP

Band: 66 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	20.23	2.08	22.31	<=30	Pass
			38	20.23	2.08	22.31	<=30	Pass
			74	20.31	2.08	22.39	<=30	Pass
		36	0	19.56	2.08	21.64	<=30	Pass
			18	19.50	2.08	21.58	<=30	Pass
			39	19.39	2.08	21.47	<=30	Pass
		75	0	19.49	2.08	21.57	<=30	Pass
	1745	1	0	20.57	2.08	22.65	<=30	Pass
			38	20.68	2.08	22.76	<=30	Pass
			74	20.77	2.08	22.85	<=30	Pass
		36	0	19.54	2.08	21.62	<=30	Pass
			18	19.61	2.08	21.69	<=30	Pass
			39	19.58	2.08	21.66	<=30	Pass
		75	0	19.58	2.08	21.66	<=30	Pass
	1772.5	1	0	20.68	2.08	22.76	<=30	Pass
			38	20.78	2.08	22.86	<=30	Pass
			74	20.76	2.08	22.84	<=30	Pass
		36	0	19.72	2.08	21.80	<=30	Pass
			18	19.79	2.08	21.87	<=30	Pass
			39	19.79	2.08	21.87	<=30	Pass
		75	0	19.70	2.08	21.78	<=30	Pass
16QAM	1717.5	1	0	20.15	2.08	22.23	<=30	Pass

			38	20.23	2.08	22.31	<=30	Pass
			74	20.21	2.08	22.29	<=30	Pass
		36	0	18.69	2.08	20.77	<=30	Pass
			18	18.61	2.08	20.69	<=30	Pass
			39	18.69	2.08	20.77	<=30	Pass
		75	0	18.63	2.08	20.71	<=30	Pass
	1745	1	0	20.39	2.08	22.47	<=30	Pass
			38	20.46	2.08	22.54	<=30	Pass
			74	20.54	2.08	22.62	<=30	Pass
		36	0	18.65	2.08	20.73	<=30	Pass
			18	18.69	2.08	20.77	<=30	Pass
			39	18.69	2.08	20.77	<=30	Pass
	75	0	18.70	2.08	20.78	<=30	Pass	
	1772.5	1	0	20.37	2.08	22.45	<=30	Pass
			38	20.40	2.08	22.48	<=30	Pass
			74	20.48	2.08	22.56	<=30	Pass
		36	0	18.83	2.08	20.91	<=30	Pass
			18	18.82	2.08	20.90	<=30	Pass
			39	18.88	2.08	20.96	<=30	Pass
		75	0	18.82	2.08	20.90	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B66_20MHz_EIRP

Band: 66 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	20.44	2.08	22.52	<=30	Pass
			50	20.49	2.08	22.57	<=30	Pass
			99	20.60	2.08	22.68	<=30	Pass
		50	0	19.43	2.08	21.51	<=30	Pass
			25	19.36	2.08	21.44	<=30	Pass
			50	19.36	2.08	21.44	<=30	Pass
		100	0	19.54	2.08	21.62	<=30	Pass
			0	20.41	2.08	22.49	<=30	Pass
			50	20.46	2.08	22.54	<=30	Pass
		1	99	20.62	2.08	22.70	<=30	Pass
			0	19.62	2.08	21.70	<=30	Pass
			25	19.53	2.08	21.61	<=30	Pass
16QAM	1745	50	50	19.62	2.08	21.70	<=30	Pass
			0	19.66	2.08	21.74	<=30	Pass
			0	20.84	2.08	22.92	<=30	Pass
		1	50	20.83	2.08	22.91	<=30	Pass
			99	20.82	2.08	22.90	<=30	Pass
			0	19.65	2.08	21.73	<=30	Pass
		50	25	19.75	2.08	21.83	<=30	Pass
			50	19.68	2.08	21.76	<=30	Pass
			0	19.76	2.08	21.84	<=30	Pass
		100	0	20.33	2.08	22.41	<=30	Pass
			50	20.38	2.08	22.46	<=30	Pass
			99	20.32	2.08	22.40	<=30	Pass
	1770	1	0	18.64	2.08	20.72	<=30	Pass
			25	18.58	2.08	20.66	<=30	Pass
			50	18.64	2.08	20.72	<=30	Pass
		50	0	18.60	2.08	20.68	<=30	Pass
			0	20.18	2.08	22.26	<=30	Pass
			50	20.32	2.08	22.40	<=30	Pass

		50	99	20.37	2.08	22.45	<=30	Pass
			0	18.80	2.08	20.88	<=30	Pass
			25	18.87	2.08	20.95	<=30	Pass
			50	18.91	2.08	20.99	<=30	Pass
	1770	100	0	18.61	2.08	20.69	<=30	Pass
			0	20.39	2.08	22.47	<=30	Pass
			50	20.54	2.08	22.62	<=30	Pass
		1	99	20.53	2.08	22.61	<=30	Pass
			0	18.90	2.08	20.98	<=30	Pass
			25	18.98	2.08	21.06	<=30	Pass
		50	50	19.04	2.08	21.12	<=30	Pass
			0	18.91	2.08	20.99	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 B66_1.4MHz

Band: 66 / 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	25.206	0.0147	-2.5 to 2.5	Pass
					3.85	-0.658	-0.0004	-2.5 to 2.5	Pass
					4.43	-0.472	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-28.567	-0.0167	-2.5 to 2.5	Pass
					3.85	-26.035	-0.0152	-2.5 to 2.5	Pass
					3.85	-32.687	-0.0191	-2.5 to 2.5	Pass
				0	3.85	-44.374	-0.0259	-2.5 to 2.5	Pass
					3.85	-11.544	-0.0067	-2.5 to 2.5	Pass
					3.85	11.773	0.0069	-2.5 to 2.5	Pass
				40	3.85	-17.638	-0.0103	-2.5 to 2.5	Pass
					3.85	-8.969	-0.0052	-2.5 to 2.5	Pass
					3.85	-8.969	-0.0052	-2.5 to 2.5	Pass
	1745	6	0	20	3.27	-5.350	-0.0031	-2.5 to 2.5	Pass
					3.85	-3.076	-0.0018	-2.5 to 2.5	Pass
					4.43	-8.411	-0.0048	-2.5 to 2.5	Pass
				-30	3.85	-10.271	-0.0059	-2.5 to 2.5	Pass
					3.85	-9.027	-0.0052	-2.5 to 2.5	Pass
					3.85	-8.855	-0.0051	-2.5 to 2.5	Pass
				0	3.85	-14.277	-0.0082	-2.5 to 2.5	Pass
					3.85	-17.295	-0.0099	-2.5 to 2.5	Pass
					3.85	-18.296	-0.0105	-2.5 to 2.5	Pass
				40	3.85	-15.507	-0.0089	-2.5 to 2.5	Pass
					3.85	-18.311	-0.0105	-2.5 to 2.5	Pass
					3.85	-18.311	-0.0105	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.27	30.684	0.0172	-2.5 to 2.5	Pass
					3.85	31.214	0.0175	-2.5 to 2.5	Pass
					4.43	12.860	0.0072	-2.5 to 2.5	Pass
				-30	3.85	-18.640	-0.0105	-2.5 to 2.5	Pass
					3.85	-14.920	-0.0084	-2.5 to 2.5	Pass
					3.85	-0.987	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-25.291	-0.0142	-2.5 to 2.5	Pass
					3.85	-15.121	-0.0085	-2.5 to 2.5	Pass
					3.85	-27.237	-0.0153	-2.5 to 2.5	Pass
				40	3.85	-39.139	-0.0220	-2.5 to 2.5	Pass
					3.85	-9.456	-0.0053	-2.5 to 2.5	Pass
					3.85	-9.456	-0.0053	-2.5 to 2.5	Pass

16QAM	1710.7	6	0	20	3.27	-0.443	-0.0003	-2.5 to 2.5	Pass
					3.85	-17.052	-0.0100	-2.5 to 2.5	Pass
					4.43	-32.816	-0.0192	-2.5 to 2.5	Pass
				-30	3.85	1.445	0.0008	-2.5 to 2.5	Pass
				-20	3.85	-9.484	-0.0055	-2.5 to 2.5	Pass
				-10	3.85	-23.103	-0.0135	-2.5 to 2.5	Pass
				0	3.85	-28.796	-0.0168	-2.5 to 2.5	Pass
				10	3.85	-34.060	-0.0199	-2.5 to 2.5	Pass
				30	3.85	-1.888	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-6.595	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-16.823	-0.0098	-2.5 to 2.5	Pass
	1745	6	0	20	3.27	-19.455	-0.0111	-2.5 to 2.5	Pass
					3.85	-18.153	-0.0104	-2.5 to 2.5	Pass
					4.43	-18.811	-0.0108	-2.5 to 2.5	Pass
				-30	3.85	-19.712	-0.0113	-2.5 to 2.5	Pass
				-20	3.85	-17.037	-0.0098	-2.5 to 2.5	Pass
				-10	3.85	-22.202	-0.0127	-2.5 to 2.5	Pass
				0	3.85	-27.652	-0.0158	-2.5 to 2.5	Pass
				10	3.85	-21.830	-0.0125	-2.5 to 2.5	Pass
				30	3.85	-18.125	-0.0104	-2.5 to 2.5	Pass
				40	3.85	-21.143	-0.0121	-2.5 to 2.5	Pass
				50	3.85	-21.672	-0.0124	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.27	-20.313	-0.0114	-2.5 to 2.5	Pass
					3.85	-28.825	-0.0162	-2.5 to 2.5	Pass
					4.43	-37.594	-0.0211	-2.5 to 2.5	Pass
				-30	3.85	-5.207	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-10.800	-0.0061	-2.5 to 2.5	Pass
				-10	3.85	-25.349	-0.0142	-2.5 to 2.5	Pass
				0	3.85	-19.341	-0.0109	-2.5 to 2.5	Pass
				10	3.85	-17.953	-0.0101	-2.5 to 2.5	Pass
				30	3.85	-14.248	-0.0080	-2.5 to 2.5	Pass
				40	3.85	-19.398	-0.0109	-2.5 to 2.5	Pass
				50	3.85	-19.255	-0.0108	-2.5 to 2.5	Pass

2.1.2 B66_3MHz

Band: 66 / 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	30.384	0.0178	-2.5 to 2.5	Pass
					3.85	-13.518	-0.0079	-2.5 to 2.5	Pass
					4.43	-27.881	-0.0163	-2.5 to 2.5	Pass
				-30	3.85	-7.796	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	-8.941	-0.0052	-2.5 to 2.5	Pass
				-10	3.85	-29.025	-0.0170	-2.5 to 2.5	Pass
				0	3.85	-24.204	-0.0141	-2.5 to 2.5	Pass
				10	3.85	-19.684	-0.0115	-2.5 to 2.5	Pass
				30	3.85	-17.509	-0.0102	-2.5 to 2.5	Pass
				40	3.85	-45.962	-0.0269	-2.5 to 2.5	Pass
				50	3.85	-22.688	-0.0133	-2.5 to 2.5	Pass
	1745	15	0	20	3.27	6.509	0.0037	-2.5 to 2.5	Pass
					3.85	6.151	0.0035	-2.5 to 2.5	Pass
					4.43	11.473	0.0066	-2.5 to 2.5	Pass
				-30	3.85	11.616	0.0067	-2.5 to 2.5	Pass
				-20	3.85	13.275	0.0076	-2.5 to 2.5	Pass
				-10	3.85	8.225	0.0047	-2.5 to 2.5	Pass
				0	3.85	8.698	0.0050	-2.5 to 2.5	Pass

16QAM	1778.5	15	0	10	3.85	11.315	0.0065	-2.5 to 2.5	Pass
				30	3.85	12.074	0.0069	-2.5 to 2.5	Pass
				40	3.85	15.492	0.0089	-2.5 to 2.5	Pass
				50	3.85	17.781	0.0102	-2.5 to 2.5	Pass
				20	3.27	8.097	0.0046	-2.5 to 2.5	Pass
					3.85	8.841	0.0050	-2.5 to 2.5	Pass
					4.43	9.084	0.0051	-2.5 to 2.5	Pass
				-30	3.85	7.668	0.0043	-2.5 to 2.5	Pass
				-20	3.85	6.108	0.0034	-2.5 to 2.5	Pass
				-10	3.85	5.865	0.0033	-2.5 to 2.5	Pass
				0	3.85	7.567	0.0043	-2.5 to 2.5	Pass
				10	3.85	10.099	0.0057	-2.5 to 2.5	Pass
				30	3.85	5.322	0.0030	-2.5 to 2.5	Pass
				40	3.85	6.795	0.0038	-2.5 to 2.5	Pass
				50	3.85	4.735	0.0027	-2.5 to 2.5	Pass
	1711.5	15	0	20	3.27	5.350	0.0031	-2.5 to 2.5	Pass
					3.85	-10.185	-0.0060	-2.5 to 2.5	Pass
					4.43	-18.983	-0.0111	-2.5 to 2.5	Pass
				-30	3.85	-24.290	-0.0142	-2.5 to 2.5	Pass
				-20	3.85	7.453	0.0044	-2.5 to 2.5	Pass
				-10	3.85	-0.587	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-4.992	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-11.773	-0.0069	-2.5 to 2.5	Pass
				30	3.85	-16.093	-0.0094	-2.5 to 2.5	Pass
				40	3.85	-21.529	-0.0126	-2.5 to 2.5	Pass
				50	3.85	-24.233	-0.0142	-2.5 to 2.5	Pass
	1745	15	0	20	3.27	18.840	0.0108	-2.5 to 2.5	Pass
					3.85	20.084	0.0115	-2.5 to 2.5	Pass
					4.43	26.922	0.0154	-2.5 to 2.5	Pass
				-30	3.85	30.770	0.0176	-2.5 to 2.5	Pass
				-20	3.85	39.053	0.0224	-2.5 to 2.5	Pass
				-10	3.85	-5.279	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-7.539	-0.0043	-2.5 to 2.5	Pass
				10	3.85	2.732	0.0016	-2.5 to 2.5	Pass
				30	3.85	5.393	0.0031	-2.5 to 2.5	Pass
				40	3.85	12.131	0.0070	-2.5 to 2.5	Pass
				50	3.85	15.450	0.0089	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.27	7.067	0.0040	-2.5 to 2.5	Pass
					3.85	4.635	0.0026	-2.5 to 2.5	Pass
					4.43	7.925	0.0045	-2.5 to 2.5	Pass
				-30	3.85	10.300	0.0058	-2.5 to 2.5	Pass
				-20	3.85	17.166	0.0097	-2.5 to 2.5	Pass
				-10	3.85	24.190	0.0136	-2.5 to 2.5	Pass
				0	3.85	27.037	0.0152	-2.5 to 2.5	Pass
				10	3.85	27.938	0.0157	-2.5 to 2.5	Pass
				30	3.85	29.511	0.0166	-2.5 to 2.5	Pass
				40	3.85	33.646	0.0189	-2.5 to 2.5	Pass
				50	3.85	-2.704	-0.0015	-2.5 to 2.5	Pass

2.1.3 B66_5MHz

Band: 66 / 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	21.615	0.0126	-2.5 to 2.5	Pass
					3.85	9.956	0.0058	-2.5 to 2.5	Pass
					4.43	-37.365	-0.0218	-2.5 to 2.5	Pass

				-30	3.85	2.317	0.0014	-2.5 to 2.5	Pass
				-20	3.85	-13.576	-0.0079	-2.5 to 2.5	Pass
				-10	3.85	-30.527	-0.0178	-2.5 to 2.5	Pass
				0	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				10	3.85	-7.024	-0.0041	-2.5 to 2.5	Pass
				30	3.85	-15.135	-0.0088	-2.5 to 2.5	Pass
				40	3.85	-34.246	-0.0200	-2.5 to 2.5	Pass
				50	3.85	-24.219	-0.0141	-2.5 to 2.5	Pass
	1745	25	0	20	3.27	2.675	0.0015	-2.5 to 2.5	Pass
					3.85	1.588	0.0009	-2.5 to 2.5	Pass
					4.43	5.965	0.0034	-2.5 to 2.5	Pass
				-30	3.85	11.559	0.0066	-2.5 to 2.5	Pass
				-20	3.85	11.230	0.0064	-2.5 to 2.5	Pass
				-10	3.85	18.983	0.0109	-2.5 to 2.5	Pass
				0	3.85	19.226	0.0110	-2.5 to 2.5	Pass
				10	3.85	23.718	0.0136	-2.5 to 2.5	Pass
				30	3.85	26.908	0.0154	-2.5 to 2.5	Pass
				40	3.85	29.354	0.0168	-2.5 to 2.5	Pass
				50	3.85	26.236	0.0150	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.27	15.593	0.0088	-2.5 to 2.5	Pass
					3.85	20.471	0.0115	-2.5 to 2.5	Pass
					4.43	24.319	0.0137	-2.5 to 2.5	Pass
				-30	3.85	23.375	0.0132	-2.5 to 2.5	Pass
				-20	3.85	19.655	0.0111	-2.5 to 2.5	Pass
				-10	3.85	8.626	0.0049	-2.5 to 2.5	Pass
				0	3.85	9.942	0.0056	-2.5 to 2.5	Pass
				10	3.85	4.749	0.0027	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	20	3.27	-4.120	-0.0024	-2.5 to 2.5	Pass
					3.85	-22.774	-0.0133	-2.5 to 2.5	Pass
					4.43	-41.285	-0.0241	-2.5 to 2.5	Pass
				-30	3.85	-14.749	-0.0086	-2.5 to 2.5	Pass
				-20	3.85	-24.190	-0.0141	-2.5 to 2.5	Pass
				-10	3.85	-35.377	-0.0207	-2.5 to 2.5	Pass
				0	3.85	-38.838	-0.0227	-2.5 to 2.5	Pass
				10	3.85	-46.306	-0.0270	-2.5 to 2.5	Pass
	1745	25	0	20	3.27	29.211	0.0167	-2.5 to 2.5	Pass
					3.85	12.774	0.0073	-2.5 to 2.5	Pass
					4.43	18.210	0.0104	-2.5 to 2.5	Pass
				-30	3.85	22.988	0.0132	-2.5 to 2.5	Pass
				-20	3.85	29.969	0.0172	-2.5 to 2.5	Pass
				-10	3.85	38.052	0.0218	-2.5 to 2.5	Pass
				0	3.85	-7.324	-0.0042	-2.5 to 2.5	Pass
				10	3.85	1.931	0.0011	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.27	-6.738	-0.0038	-2.5 to 2.5	Pass
					3.85	-5.107	-0.0029	-2.5 to 2.5	Pass
					4.43	-1.802	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-0.744	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-0.315	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	4.792	0.0027	-2.5 to 2.5	Pass
				0	3.85	10.443	0.0059	-2.5 to 2.5	Pass

				10	3.85	18.468	0.0104	-2.5 to 2.5	Pass
				30	3.85	19.326	0.0109	-2.5 to 2.5	Pass
				40	3.85	24.147	0.0136	-2.5 to 2.5	Pass
				50	3.85	27.537	0.0155	-2.5 to 2.5	Pass

2.1.4 B66_10MHz

Band: 66 / 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	25.620	0.0149	-2.5 to 2.5	Pass
					3.85	-15.550	-0.0091	-2.5 to 2.5	Pass
					4.43	4.020	0.0023	-2.5 to 2.5	Pass
				-30	3.85	-21.014	-0.0123	-2.5 to 2.5	Pass
				-20	3.85	-27.223	-0.0159	-2.5 to 2.5	Pass
				-10	3.85	-16.079	-0.0094	-2.5 to 2.5	Pass
				0	3.85	-32.802	-0.0191	-2.5 to 2.5	Pass
				10	3.85	6.652	0.0039	-2.5 to 2.5	Pass
				30	3.85	-33.560	-0.0196	-2.5 to 2.5	Pass
				40	3.85	-27.108	-0.0158	-2.5 to 2.5	Pass
				50	3.85	-13.390	-0.0078	-2.5 to 2.5	Pass
	1745	50	0	20	3.27	14.863	0.0085	-2.5 to 2.5	Pass
					3.85	18.697	0.0107	-2.5 to 2.5	Pass
					4.43	29.669	0.0170	-2.5 to 2.5	Pass
				-30	3.85	34.690	0.0199	-2.5 to 2.5	Pass
				-20	3.85	8.111	0.0046	-2.5 to 2.5	Pass
				-10	3.85	11.058	0.0063	-2.5 to 2.5	Pass
				0	3.85	16.994	0.0097	-2.5 to 2.5	Pass
				10	3.85	18.640	0.0107	-2.5 to 2.5	Pass
				30	3.85	31.929	0.0183	-2.5 to 2.5	Pass
				40	3.85	33.674	0.0193	-2.5 to 2.5	Pass
				50	3.85	41.471	0.0238	-2.5 to 2.5	Pass
	1775	50	0	20	3.27	20.514	0.0116	-2.5 to 2.5	Pass
					3.85	30.813	0.0174	-2.5 to 2.5	Pass
					4.43	28.553	0.0161	-2.5 to 2.5	Pass
				-30	3.85	21.901	0.0123	-2.5 to 2.5	Pass
				-20	3.85	12.603	0.0071	-2.5 to 2.5	Pass
				-10	3.85	14.305	0.0081	-2.5 to 2.5	Pass
				0	3.85	9.913	0.0056	-2.5 to 2.5	Pass
				10	3.85	0.486	0.0003	-2.5 to 2.5	Pass
				30	3.85	-7.024	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-11.745	-0.0066	-2.5 to 2.5	Pass
				50	3.85	-15.292	-0.0086	-2.5 to 2.5	Pass
16QAM	1715	50	0	20	3.27	-31.056	-0.0181	-2.5 to 2.5	Pass
					3.85	-18.511	-0.0108	-2.5 to 2.5	Pass
					4.43	-29.497	-0.0172	-2.5 to 2.5	Pass
				-30	3.85	-31.915	-0.0186	-2.5 to 2.5	Pass
				-20	3.85	-39.482	-0.0230	-2.5 to 2.5	Pass
				-10	3.85	-11.859	-0.0069	-2.5 to 2.5	Pass
				0	3.85	2.346	0.0014	-2.5 to 2.5	Pass
				10	3.85	2.575	0.0015	-2.5 to 2.5	Pass
				30	3.85	-3.533	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-11.144	-0.0065	-2.5 to 2.5	Pass
				50	3.85	-18.125	-0.0106	-2.5 to 2.5	Pass
	1745	50	0	20	3.27	12.746	0.0073	-2.5 to 2.5	Pass
					3.85	18.511	0.0106	-2.5 to 2.5	Pass
					4.43	27.494	0.0158	-2.5 to 2.5	Pass

				-30	3.85	2.174	0.0012	-2.5 to 2.5	Pass
				-20	3.85	16.351	0.0094	-2.5 to 2.5	Pass
				-10	3.85	23.961	0.0137	-2.5 to 2.5	Pass
				0	3.85	27.552	0.0158	-2.5 to 2.5	Pass
				10	3.85	39.225	0.0225	-2.5 to 2.5	Pass
				30	3.85	-2.260	-0.0013	-2.5 to 2.5	Pass
				40	3.85	12.317	0.0071	-2.5 to 2.5	Pass
				50	3.85	21.873	0.0125	-2.5 to 2.5	Pass
	1775	50	0	20	3.27	-20.170	-0.0114	-2.5 to 2.5	Pass
					3.85	-13.504	-0.0076	-2.5 to 2.5	Pass
					4.43	-11.044	-0.0062	-2.5 to 2.5	Pass
				-30	3.85	-11.415	-0.0064	-2.5 to 2.5	Pass
				-20	3.85	-3.047	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-0.286	-0.0002	-2.5 to 2.5	Pass
				0	3.85	0.372	0.0002	-2.5 to 2.5	Pass
				10	3.85	8.354	0.0047	-2.5 to 2.5	Pass
				30	3.85	13.962	0.0079	-2.5 to 2.5	Pass
				40	3.85	12.589	0.0071	-2.5 to 2.5	Pass
				50	3.85	13.890	0.0078	-2.5 to 2.5	Pass

2.1.5 B66_15MHz

Band: 66 / 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	-9.456	-0.0055	-2.5 to 2.5	Pass
					3.85	-32.444	-0.0189	-2.5 to 2.5	Pass
					4.43	-32.973	-0.0192	-2.5 to 2.5	Pass
				-30	3.85	-18.039	-0.0105	-2.5 to 2.5	Pass
				-20	3.85	-20.714	-0.0121	-2.5 to 2.5	Pass
				-10	3.85	-20.256	-0.0118	-2.5 to 2.5	Pass
				0	3.85	-25.678	-0.0150	-2.5 to 2.5	Pass
				10	3.85	-19.755	-0.0115	-2.5 to 2.5	Pass
				30	3.85	-12.517	-0.0073	-2.5 to 2.5	Pass
				40	3.85	-2.332	-0.0014	-2.5 to 2.5	Pass
	1745	75	0	20	3.27	13.518	0.0077	-2.5 to 2.5	Pass
					3.85	19.999	0.0115	-2.5 to 2.5	Pass
					4.43	27.080	0.0155	-2.5 to 2.5	Pass
				-30	3.85	34.075	0.0195	-2.5 to 2.5	Pass
				-20	3.85	44.203	0.0253	-2.5 to 2.5	Pass
				-10	3.85	23.146	0.0133	-2.5 to 2.5	Pass
				0	3.85	11.172	0.0064	-2.5 to 2.5	Pass
				10	3.85	16.150	0.0093	-2.5 to 2.5	Pass
				30	3.85	29.655	0.0170	-2.5 to 2.5	Pass
				40	3.85	32.330	0.0185	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.27	16.594	0.0094	-2.5 to 2.5	Pass
					3.85	19.541	0.0110	-2.5 to 2.5	Pass
					4.43	8.898	0.0050	-2.5 to 2.5	Pass
				-30	3.85	-1.316	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-3.119	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-3.819	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-11.601	-0.0065	-2.5 to 2.5	Pass
				10	3.85	-17.109	-0.0097	-2.5 to 2.5	Pass
				30	3.85	-29.640	-0.0167	-2.5 to 2.5	Pass
				40	3.85	-37.379	-0.0211	-2.5 to 2.5	Pass

16QAM	1717.5	75	0	50	3.85	-28.210	-0.0159	-2.5 to 2.5	Pass
				20	3.27	-10.028	-0.0058	-2.5 to 2.5	Pass
					3.85	-18.024	-0.0105	-2.5 to 2.5	Pass
					4.43	-29.254	-0.0170	-2.5 to 2.5	Pass
				-30	3.85	-6.595	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-16.065	-0.0094	-2.5 to 2.5	Pass
				-10	3.85	-21.844	-0.0127	-2.5 to 2.5	Pass
				0	3.85	-29.068	-0.0169	-2.5 to 2.5	Pass
				10	3.85	-32.229	-0.0188	-2.5 to 2.5	Pass
				30	3.85	-8.140	-0.0047	-2.5 to 2.5	Pass
				40	3.85	-15.163	-0.0088	-2.5 to 2.5	Pass
				50	3.85	-15.092	-0.0088	-2.5 to 2.5	Pass
	1745	75	0	20	3.27	0.072	0.0000	-2.5 to 2.5	Pass
					3.85	4.792	0.0027	-2.5 to 2.5	Pass
					4.43	14.305	0.0082	-2.5 to 2.5	Pass
					3.85	29.955	0.0172	-2.5 to 2.5	Pass
				-30	3.85	34.289	0.0196	-2.5 to 2.5	Pass
				-20	3.85	-3.376	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-0.501	-0.0003	-2.5 to 2.5	Pass
				0	3.85	5.007	0.0029	-2.5 to 2.5	Pass
				10	3.85	18.096	0.0104	-2.5 to 2.5	Pass
				30	3.85	30.499	0.0175	-2.5 to 2.5	Pass
				40	3.85	-7.625	-0.0044	-2.5 to 2.5	Pass
				50	3.85	-13.361	-0.0075	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.27	-17.567	-0.0099	-2.5 to 2.5	Pass
					3.85	-18.868	-0.0106	-2.5 to 2.5	Pass
					4.43	-7.167	-0.0040	-2.5 to 2.5	Pass
					3.85	-3.891	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-3.519	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-5.379	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-3.333	-0.0019	-2.5 to 2.5	Pass
				0	3.85	0.272	0.0002	-2.5 to 2.5	Pass
				10	3.85	-1.416	-0.0008	-2.5 to 2.5	Pass
				30	3.85	2.747	0.0015	-2.5 to 2.5	Pass
				40	3.85				
				50	3.85				

2.1.6 B66_20MHz

Band: 66 / 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	1.931	0.0011	-2.5 to 2.5	Pass
					3.85	-27.523	-0.0160	-2.5 to 2.5	Pass
					4.43	-23.060	-0.0134	-2.5 to 2.5	Pass
					3.85	-19.012	-0.0111	-2.5 to 2.5	Pass
				-30	3.85	-27.037	-0.0157	-2.5 to 2.5	Pass
				-20	3.85	-17.323	-0.0101	-2.5 to 2.5	Pass
				-10	3.85	-28.181	-0.0164	-2.5 to 2.5	Pass
				0	3.85	-31.328	-0.0182	-2.5 to 2.5	Pass
				10	3.85	-32.744	-0.0190	-2.5 to 2.5	Pass
				30	3.85	-5.608	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-27.523	-0.0160	-2.5 to 2.5	Pass
				50	3.85	16.108	0.0092	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	19.398	0.0111	-2.5 to 2.5	Pass
					3.85	26.536	0.0152	-2.5 to 2.5	Pass
					4.43	32.201	0.0185	-2.5 to 2.5	Pass
					3.85	35.076	0.0201	-2.5 to 2.5	Pass
				-30	3.85	34.976	0.0200	-2.5 to 2.5	Pass
				-20	3.85				
				-10	3.85				
				0	3.85				

				0	3.85	36.149	0.0207	-2.5 to 2.5	Pass
				10	3.85	39.997	0.0229	-2.5 to 2.5	Pass
				30	3.85	31.085	0.0178	-2.5 to 2.5	Pass
				40	3.85	33.560	0.0192	-2.5 to 2.5	Pass
				50	3.85	35.548	0.0204	-2.5 to 2.5	Pass
	1770	100	0	20	3.27	14.377	0.0081	-2.5 to 2.5	Pass
					3.85	13.247	0.0075	-2.5 to 2.5	Pass
					4.43	4.764	0.0027	-2.5 to 2.5	Pass
				-30	3.85	-6.495	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-11.072	-0.0063	-2.5 to 2.5	Pass
				-10	3.85	-24.033	-0.0136	-2.5 to 2.5	Pass
				0	3.85	-30.427	-0.0172	-2.5 to 2.5	Pass
				10	3.85	-4.306	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-9.012	-0.0051	-2.5 to 2.5	Pass
				40	3.85	-13.433	-0.0076	-2.5 to 2.5	Pass
				50	3.85	-14.534	-0.0082	-2.5 to 2.5	Pass
16QAM	1720	100	0	20	3.27	2.589	0.0015	-2.5 to 2.5	Pass
					3.85	-11.973	-0.0070	-2.5 to 2.5	Pass
					4.43	-16.723	-0.0097	-2.5 to 2.5	Pass
				-30	3.85	-27.666	-0.0161	-2.5 to 2.5	Pass
				-20	3.85	4.678	0.0027	-2.5 to 2.5	Pass
				-10	3.85	0.701	0.0004	-2.5 to 2.5	Pass
				0	3.85	-4.635	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-11.644	-0.0068	-2.5 to 2.5	Pass
				30	3.85	-16.637	-0.0097	-2.5 to 2.5	Pass
				40	3.85	-21.486	-0.0125	-2.5 to 2.5	Pass
				50	3.85	-28.467	-0.0166	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	40.655	0.0233	-2.5 to 2.5	Pass
					3.85	7.553	0.0043	-2.5 to 2.5	Pass
					4.43	15.292	0.0088	-2.5 to 2.5	Pass
				-30	3.85	21.000	0.0120	-2.5 to 2.5	Pass
				-20	3.85	23.031	0.0132	-2.5 to 2.5	Pass
				-10	3.85	32.344	0.0185	-2.5 to 2.5	Pass
				0	3.85	36.178	0.0207	-2.5 to 2.5	Pass
				10	3.85	42.872	0.0246	-2.5 to 2.5	Pass
				30	3.85	17.023	0.0098	-2.5 to 2.5	Pass
				40	3.85	19.984	0.0115	-2.5 to 2.5	Pass
				50	3.85	25.077	0.0144	-2.5 to 2.5	Pass
	1770	100	0	20	3.27	-20.242	-0.0114	-2.5 to 2.5	Pass
					3.85	-17.223	-0.0097	-2.5 to 2.5	Pass
					4.43	-17.209	-0.0097	-2.5 to 2.5	Pass
				-30	3.85	-16.065	-0.0091	-2.5 to 2.5	Pass
				-20	3.85	-11.930	-0.0067	-2.5 to 2.5	Pass
				-10	3.85	-9.899	-0.0056	-2.5 to 2.5	Pass
				0	3.85	-10.214	-0.0058	-2.5 to 2.5	Pass
				10	3.85	-9.527	-0.0054	-2.5 to 2.5	Pass
				30	3.85	-6.123	-0.0035	-2.5 to 2.5	Pass
				40	3.85	-3.161	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-2.847	-0.0016	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B66_1.4MHz

Band: 66 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	6	0	Refer To Test Graph		Pass
16QAM	1745	6	0	Refer To Test Graph		Pass

3.1.2 B66_3MHz

Band: 66 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	15	0	Refer To Test Graph		Pass
16QAM	1745	15	0	Refer To Test Graph		Pass

3.1.3 B66_5MHz

Band: 66 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	25	0	Refer To Test Graph		Pass
16QAM	1745	25	0	Refer To Test Graph		Pass

3.1.4 B66_10MHz

Band: 66 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	50	0	Refer To Test Graph		Pass
16QAM	1745	50	0	Refer To Test Graph		Pass

3.1.5 B66_15MHz

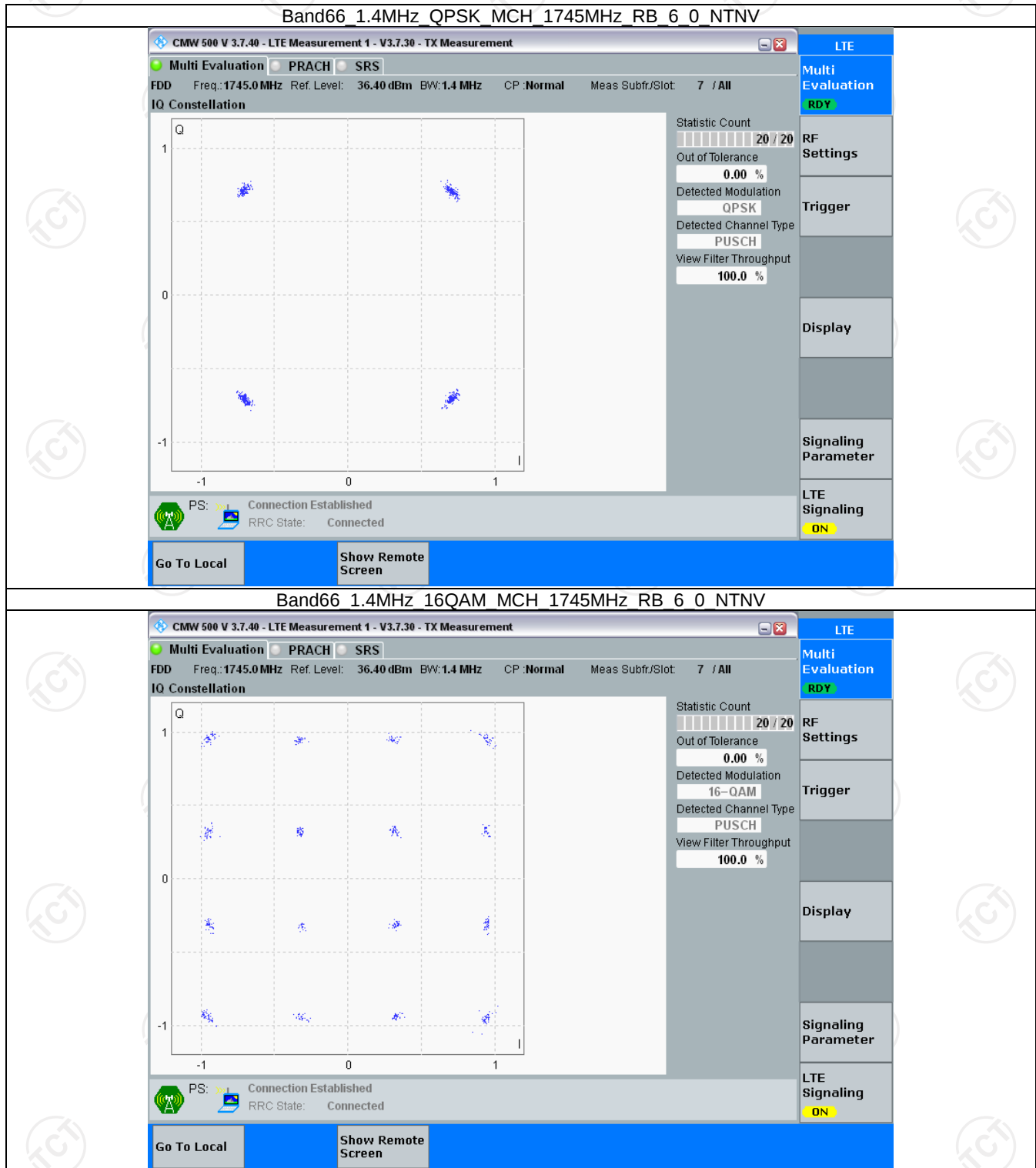
Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	75	0	Refer To Test Graph		Pass
16QAM	1745	75	0	Refer To Test Graph		Pass

3.1.6 B66_20MHz

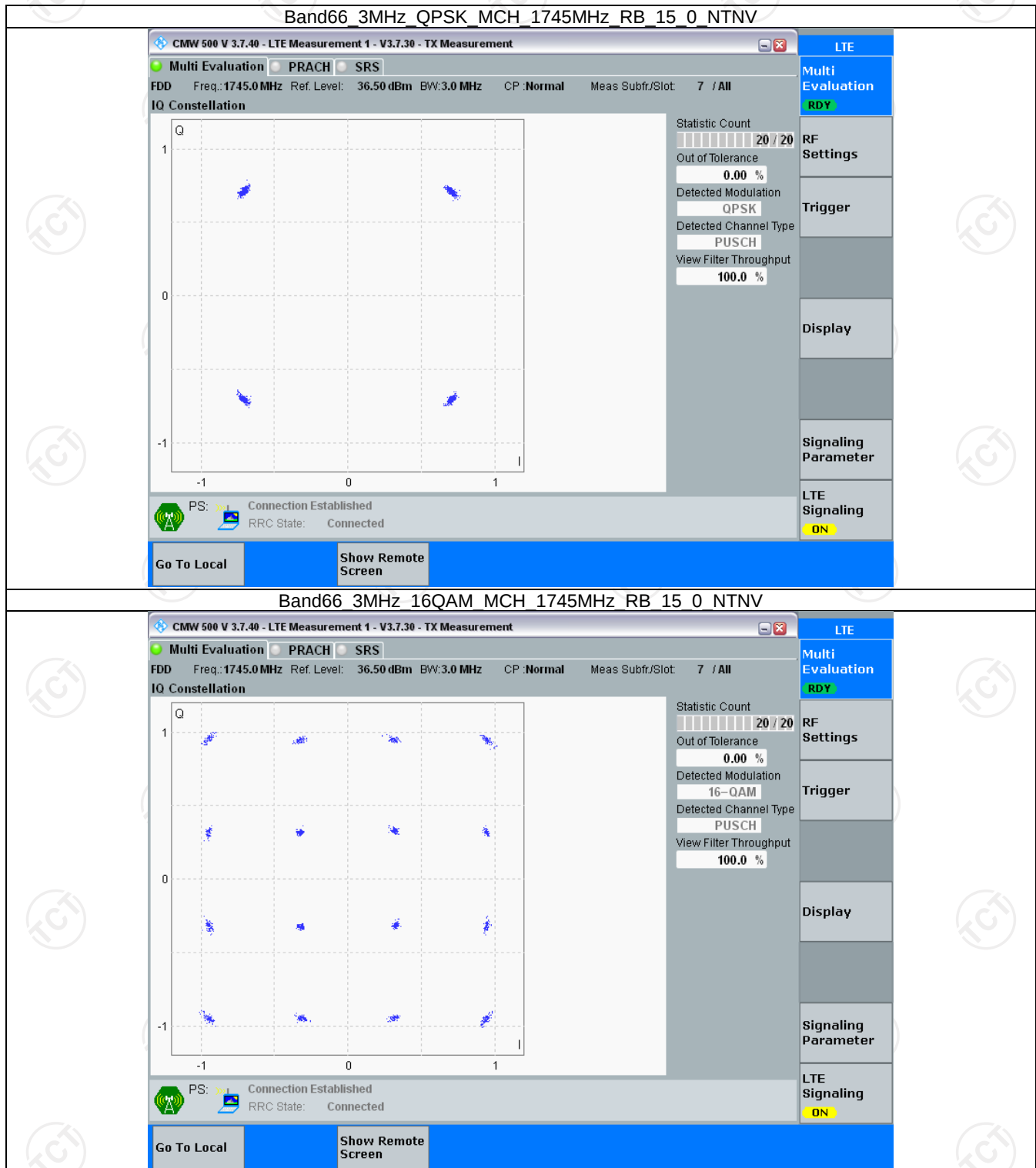
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	100	0	Refer To Test Graph		Pass
16QAM	1745	100	0	Refer To Test Graph		Pass

3.2 Test Graph

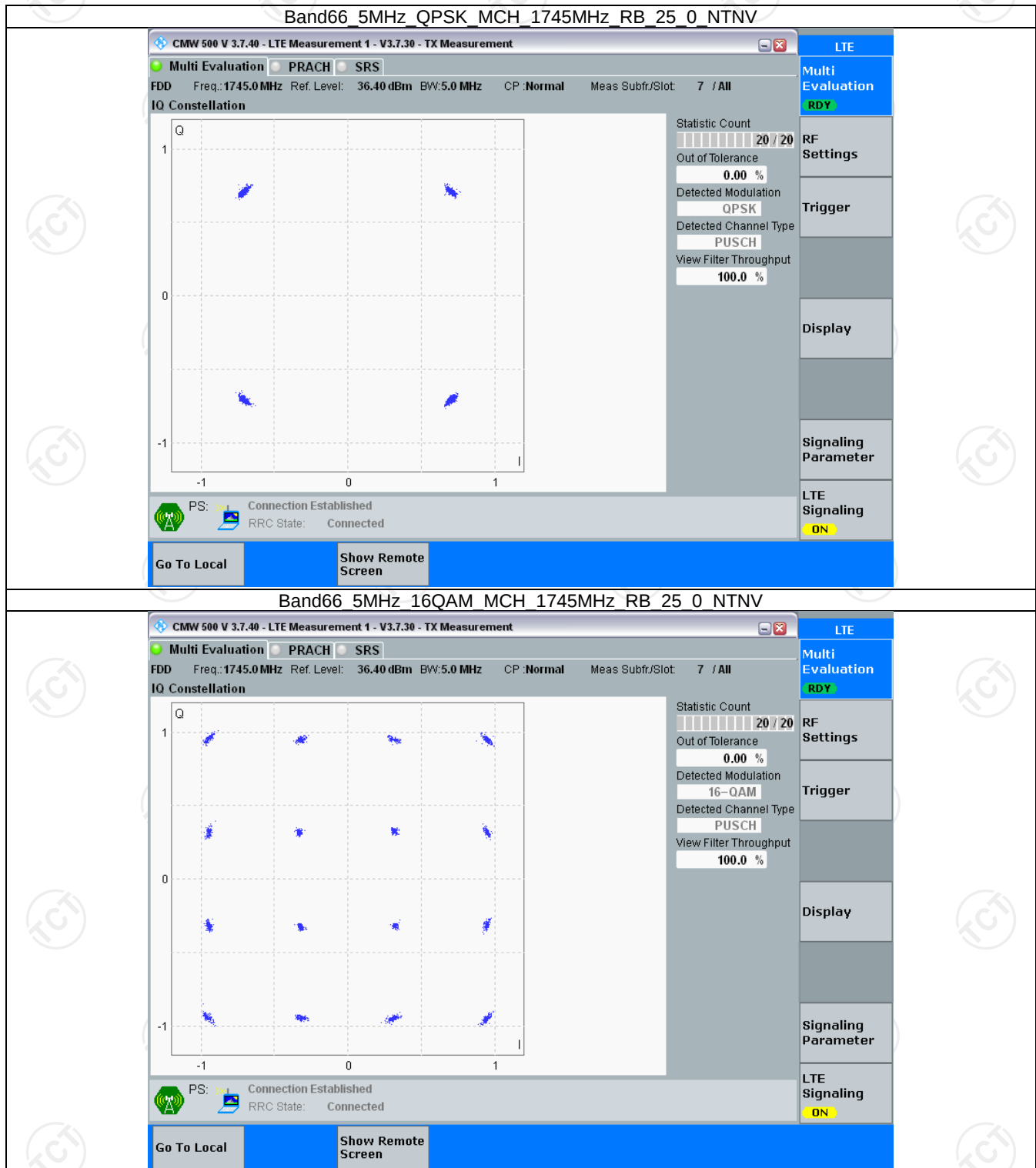
3.2.1 B66_1.4MHz



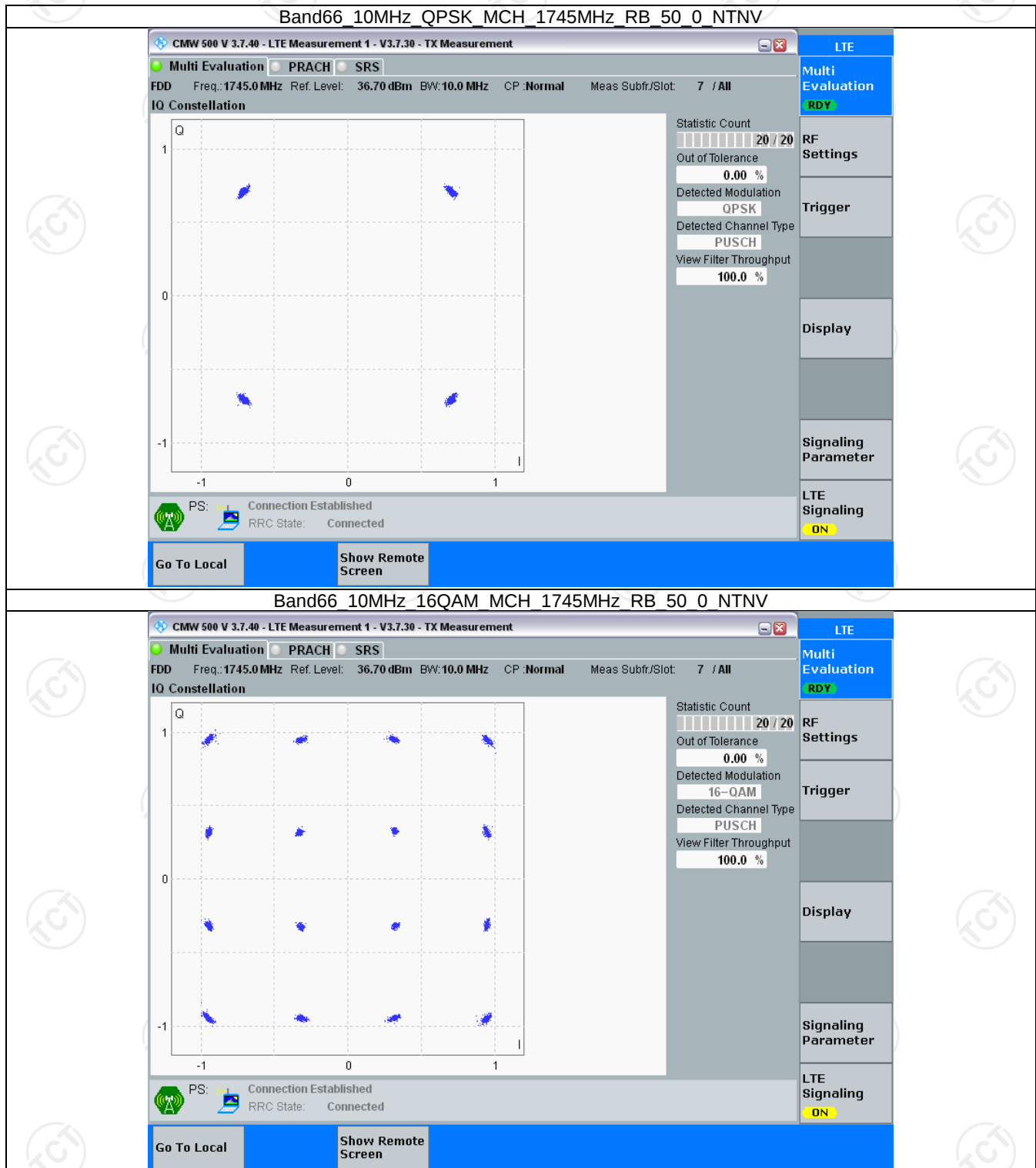
3.2.2 B66_3MHz



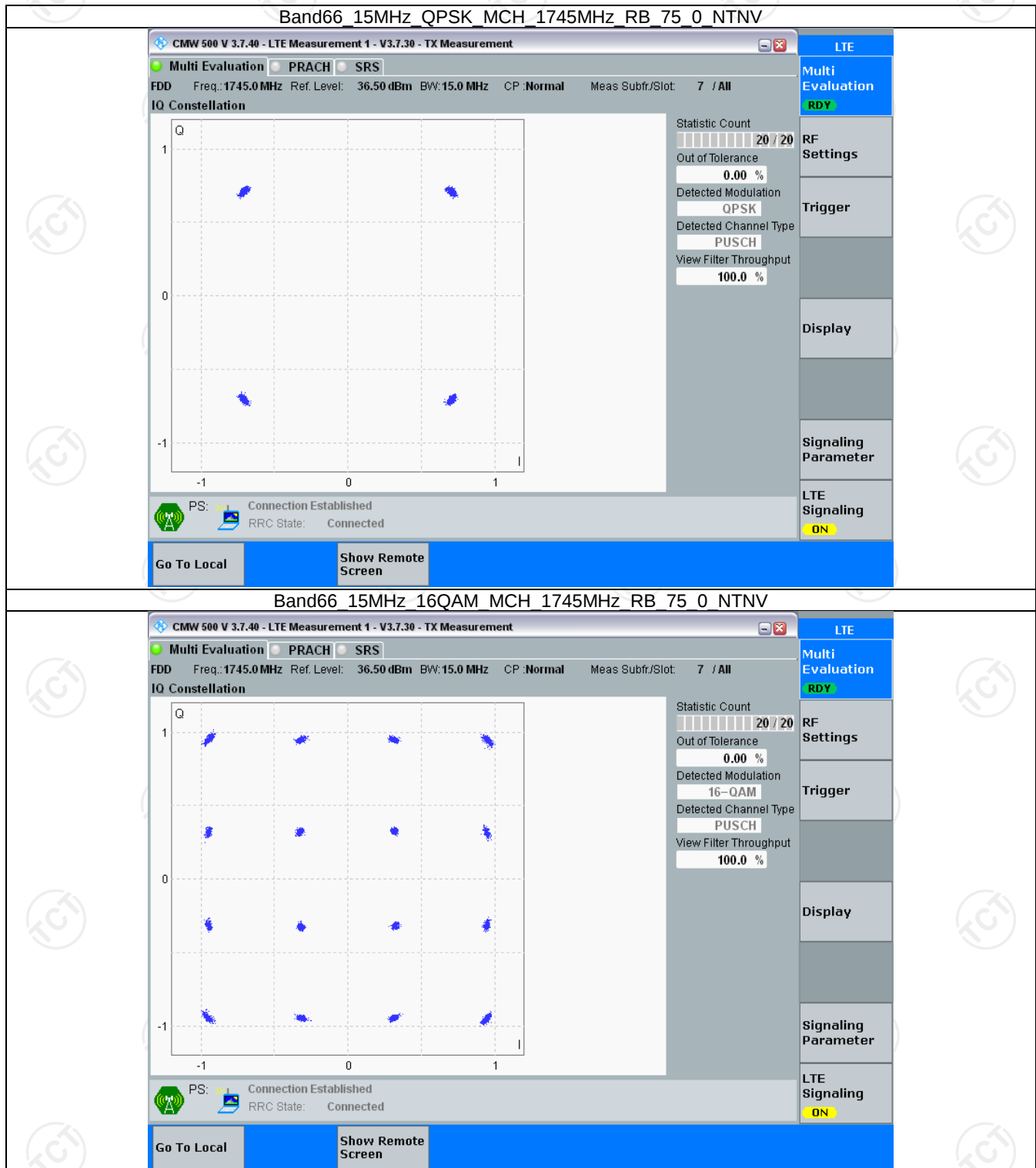
3.2.3 B66_5MHz



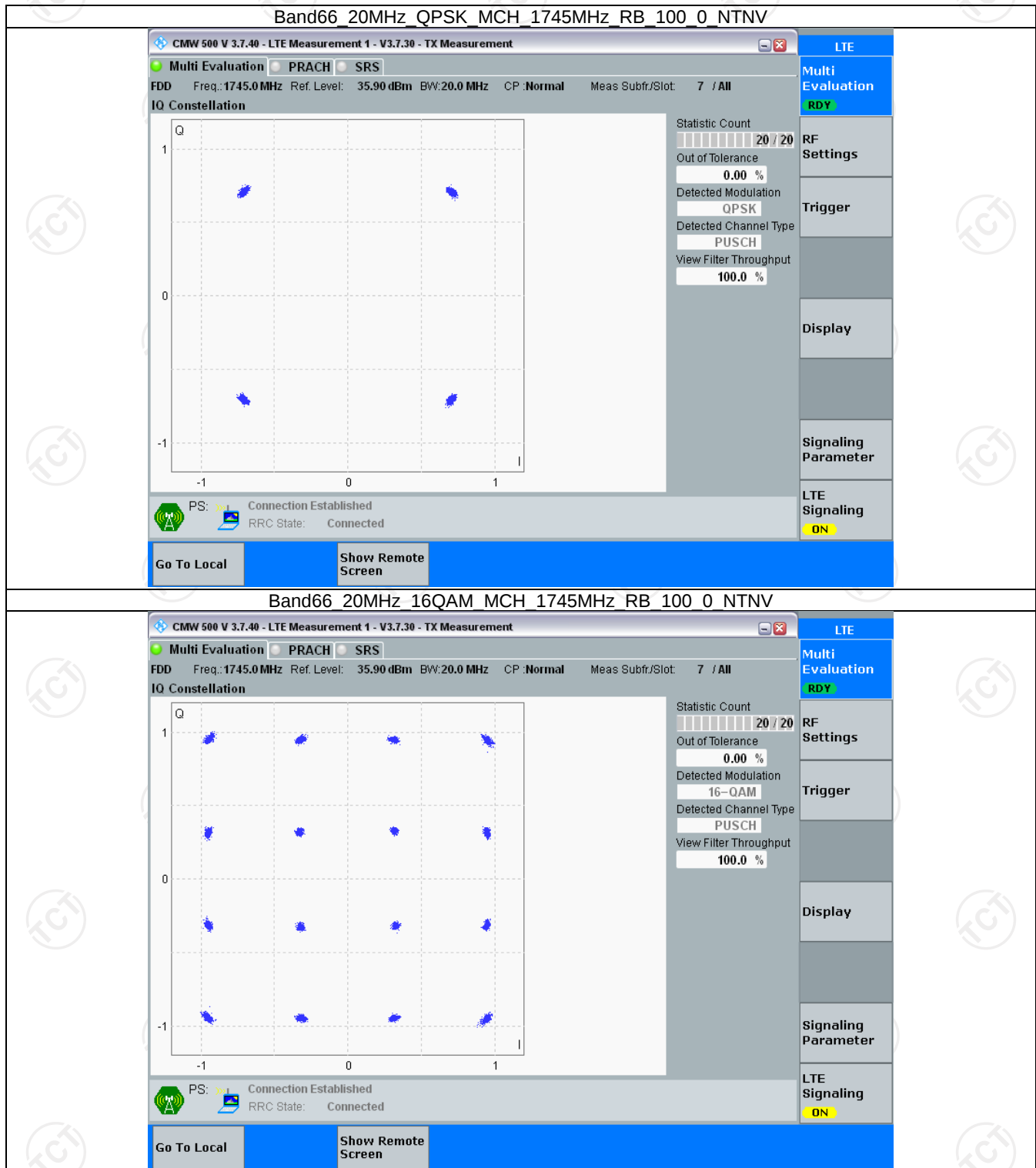
3.2.4 B66_10MHz



3.2.5 B66_15MHz



3.2.6 B66_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band66_OBW

Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.123	/	Pass
		1745	6	0	1.110	/	Pass
		1779.3	6	0	1.113	/	Pass
	16QAM	1710.7	6	0	1.120	/	Pass
		1745	6	0	1.111	/	Pass
		1779.3	6	0	1.123	/	Pass
3	QPSK	1711.5	15	0	2.749	/	Pass
		1745	15	0	2.761	/	Pass
		1778.5	15	0	2.762	/	Pass
	16QAM	1711.5	15	0	2.747	/	Pass
		1745	15	0	2.752	/	Pass
		1778.5	15	0	2.774	/	Pass
5	QPSK	1712.5	25	0	4.559	/	Pass
		1745	25	0	4.563	/	Pass
		1777.5	25	0	4.553	/	Pass
	16QAM	1712.5	25	0	4.565	/	Pass
		1745	25	0	4.567	/	Pass
		1777.5	25	0	4.569	/	Pass
10	QPSK	1715	50	0	9.094	/	Pass
		1745	50	0	9.056	/	Pass
		1775	50	0	9.071	/	Pass
	16QAM	1715	50	0	9.091	/	Pass
		1745	50	0	9.050	/	Pass
		1775	50	0	9.067	/	Pass
15	QPSK	1717.5	75	0	13.614	/	Pass
		1745	75	0	13.596	/	Pass
		1772.5	75	0	13.581	/	Pass
	16QAM	1717.5	75	0	13.623	/	Pass
		1745	75	0	13.604	/	Pass
		1772.5	75	0	13.615	/	Pass
20	QPSK	1720	100	0	18.209	/	Pass
		1745	100	0	18.074	/	Pass
		1770	100	0	18.148	/	Pass
	16QAM	1720	100	0	18.216	/	Pass
		1745	100	0	18.133	/	Pass
		1770	100	0	18.151	/	Pass

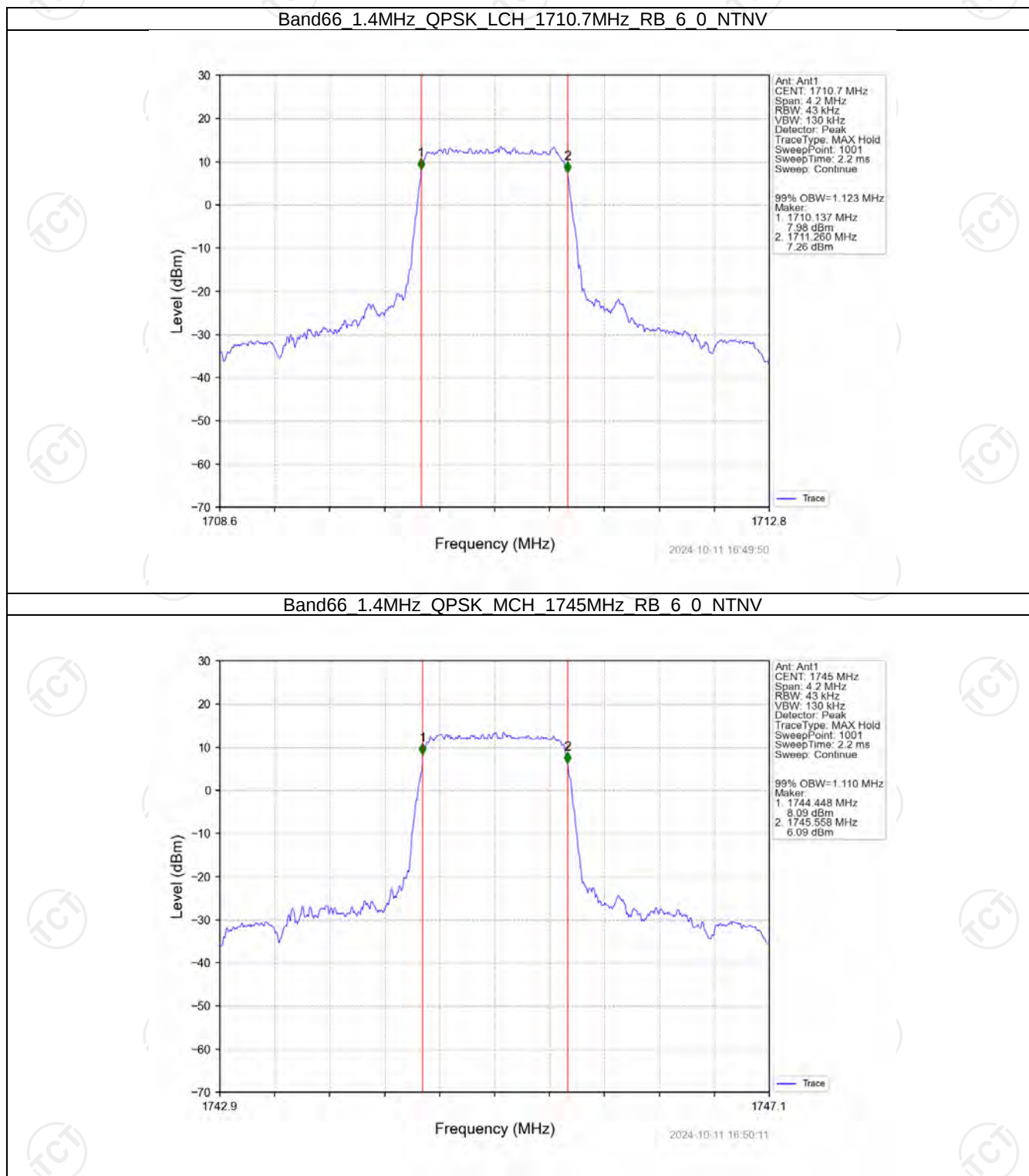
4.1.2 Band66_XDB

Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.271	/	Pass
		1745	6	0	1.273	/	Pass
		1779.3	6	0	1.285	/	Pass

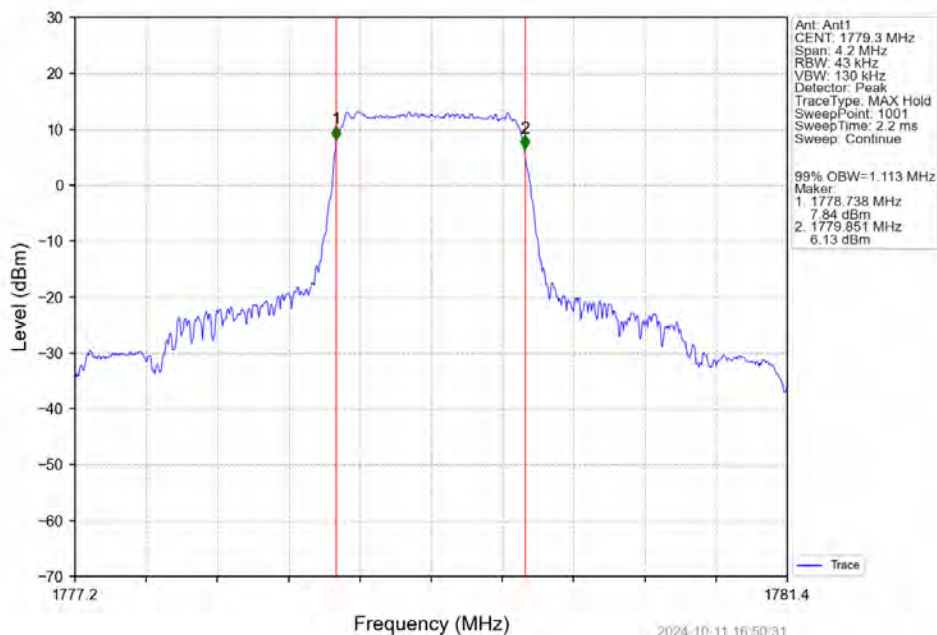
	16QAM	1710.7	6	0	1.276	/	Pass
		1745	6	0	1.268	/	Pass
		1779.3	6	0	1.285	/	Pass
3	QPSK	1711.5	15	0	3.105	/	Pass
		1745	15	0	3.109	/	Pass
		1778.5	15	0	3.108	/	Pass
	16QAM	1711.5	15	0	3.119	/	Pass
		1745	15	0	3.087	/	Pass
		1778.5	15	0	3.101	/	Pass
5	QPSK	1712.5	25	0	5.039	/	Pass
		1745	25	0	5.040	/	Pass
		1777.5	25	0	5.041	/	Pass
	16QAM	1712.5	25	0	5.064	/	Pass
		1745	25	0	5.054	/	Pass
		1777.5	25	0	5.043	/	Pass
10	QPSK	1715	50	0	10.048	/	Pass
		1745	50	0	10.045	/	Pass
		1775	50	0	10.065	/	Pass
	16QAM	1715	50	0	10.102	/	Pass
		1745	50	0	10.064	/	Pass
		1775	50	0	10.083	/	Pass
15	QPSK	1717.5	75	0	15.252	/	Pass
		1745	75	0	15.274	/	Pass
		1772.5	75	0	15.189	/	Pass
	16QAM	1717.5	75	0	15.267	/	Pass
		1745	75	0	15.143	/	Pass
		1772.5	75	0	15.146	/	Pass
20	QPSK	1720	100	0	20.230	/	Pass
		1745	100	0	20.118	/	Pass
		1770	100	0	19.972	/	Pass
	16QAM	1720	100	0	20.040	/	Pass
		1745	100	0	20.049	/	Pass
		1770	100	0	20.059	/	Pass

4.2 Test Graph

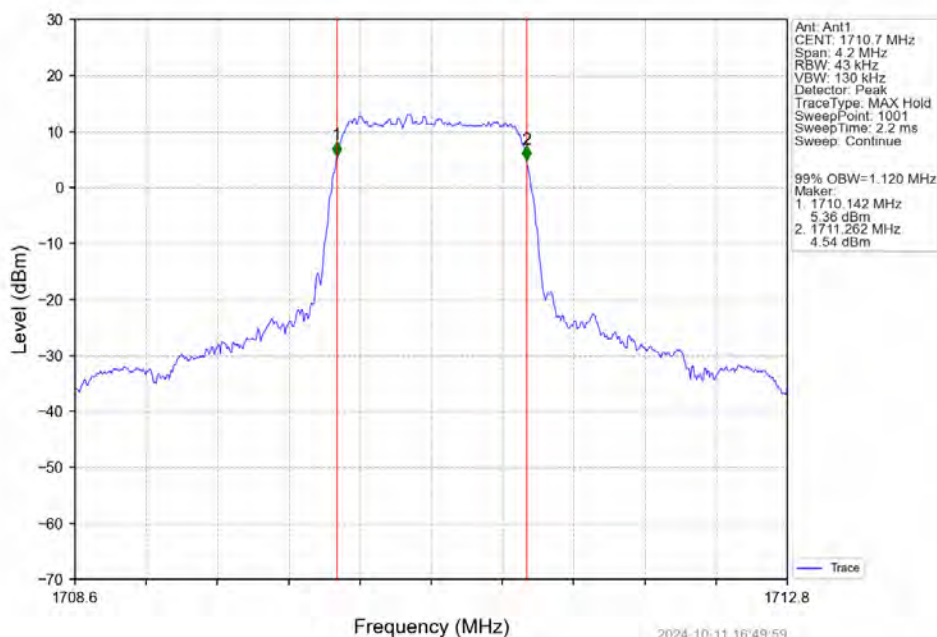
4.2.1 Band66_OBW



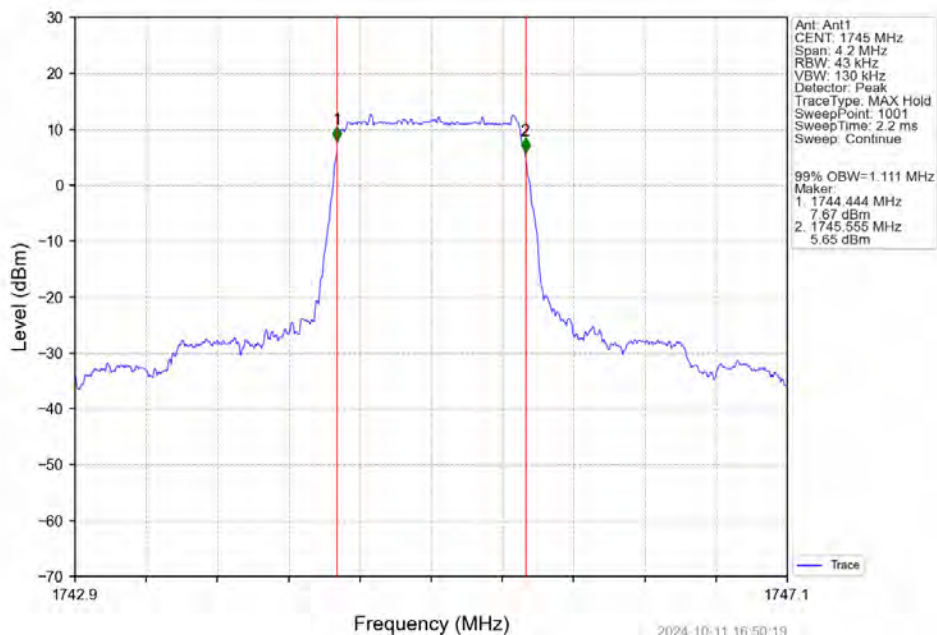
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTN



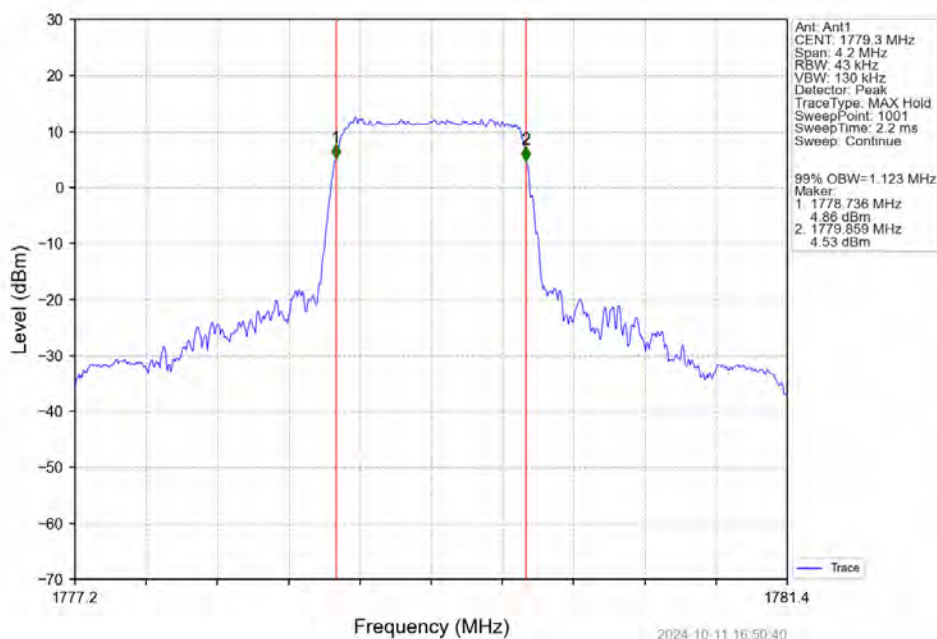
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTN



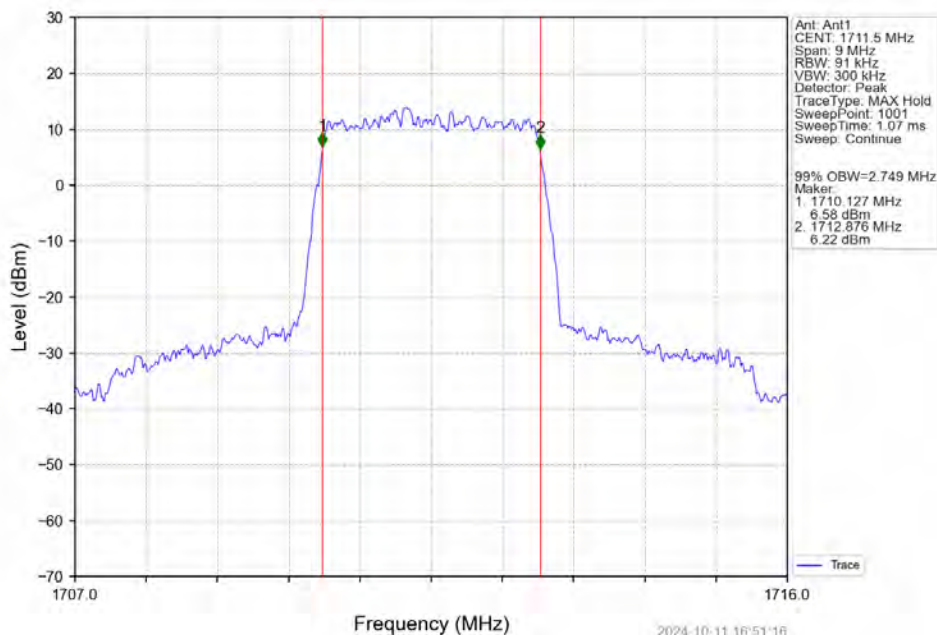
Band66 1.4MHz 16QAM MCH 1745MHz RB 6 0 NTNV



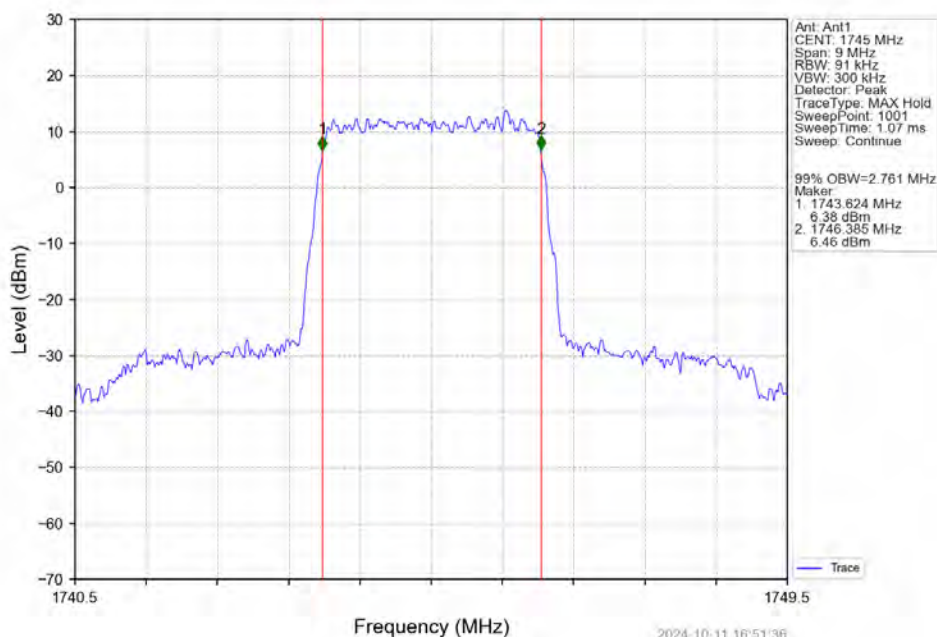
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 6 0 NTNV



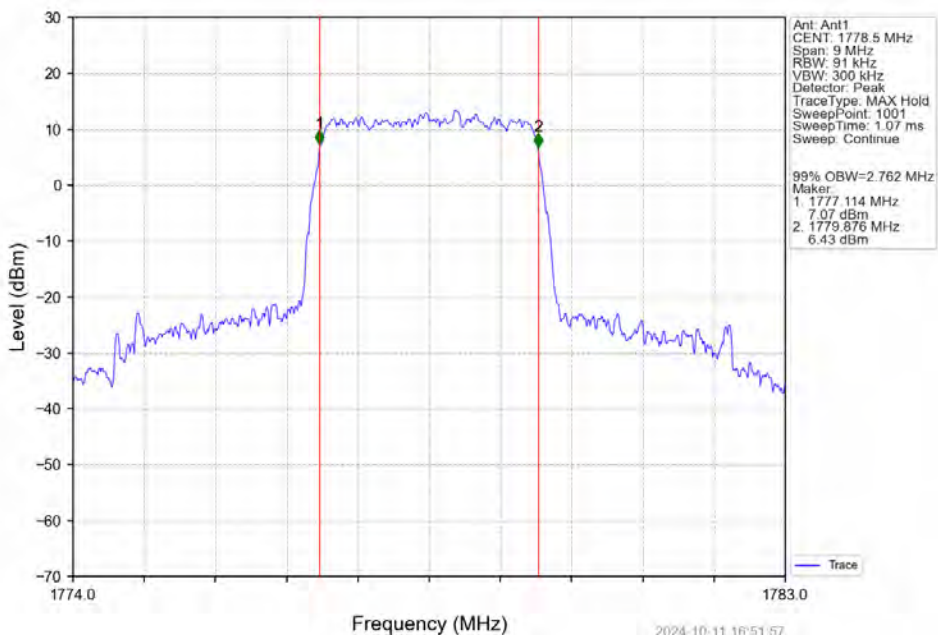
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



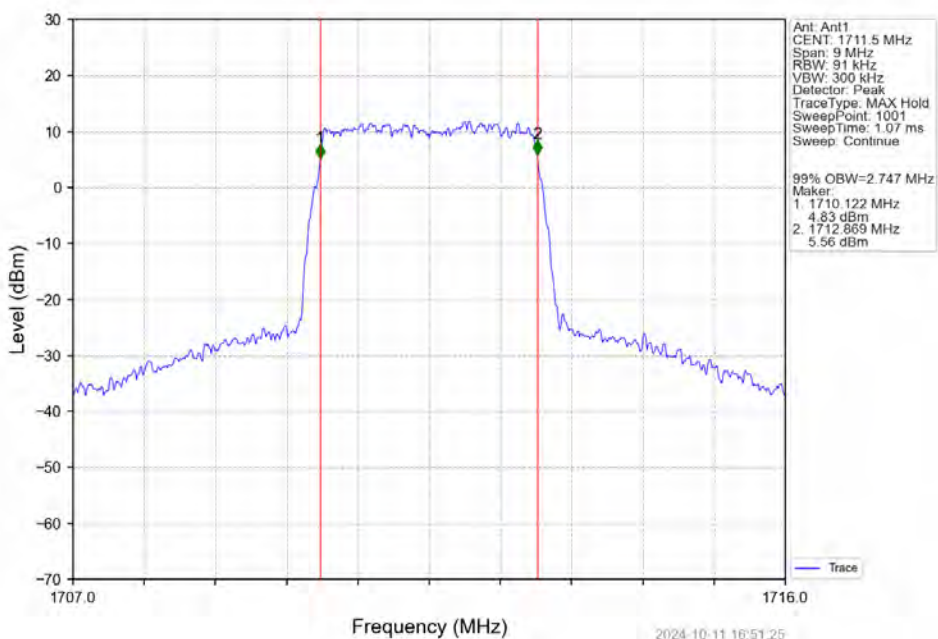
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



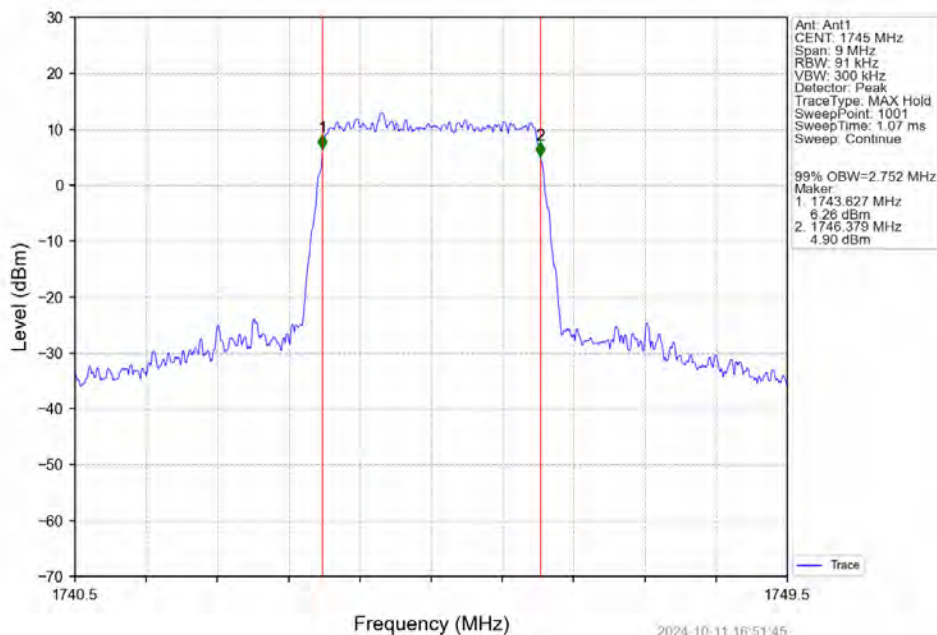
Band66 3MHz QPSK HCH 1778.5MHz RB 15 0 NTNV



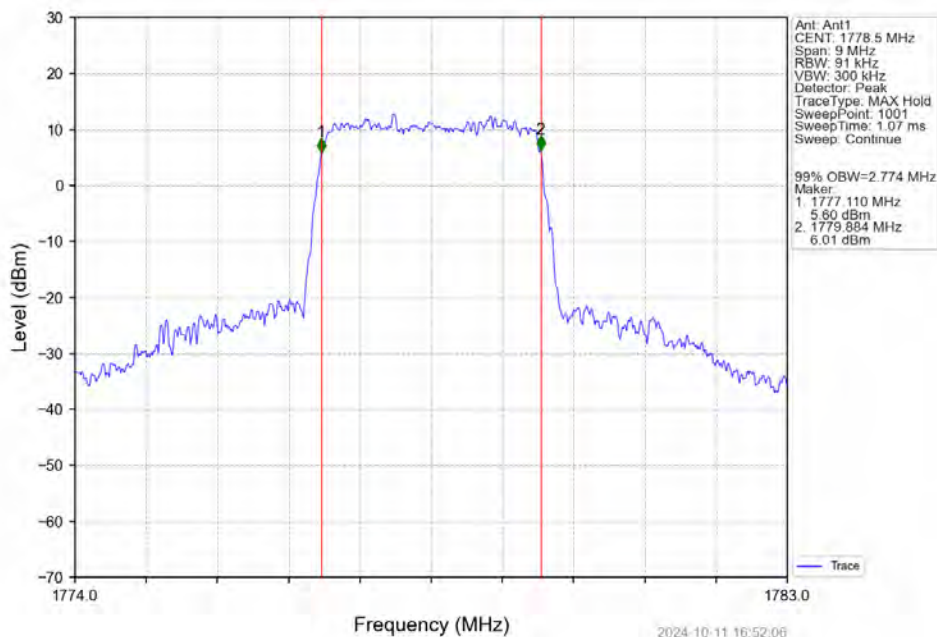
Band66 3MHz 16QAM LCH 1711.5MHz RB 15 0 NTNV



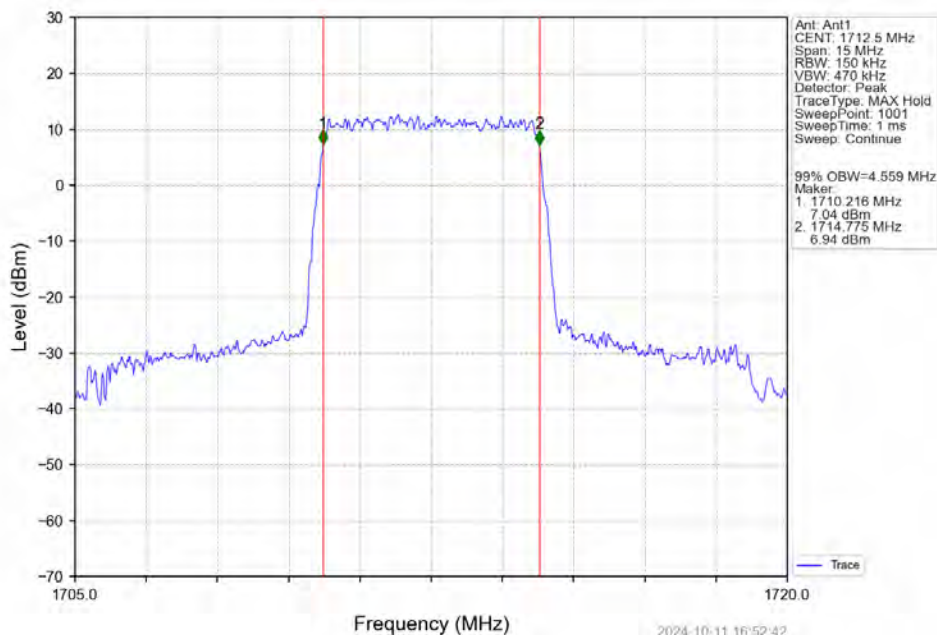
Band66 3MHz 16QAM MCH 1745MHz RB 15 0 NTNV



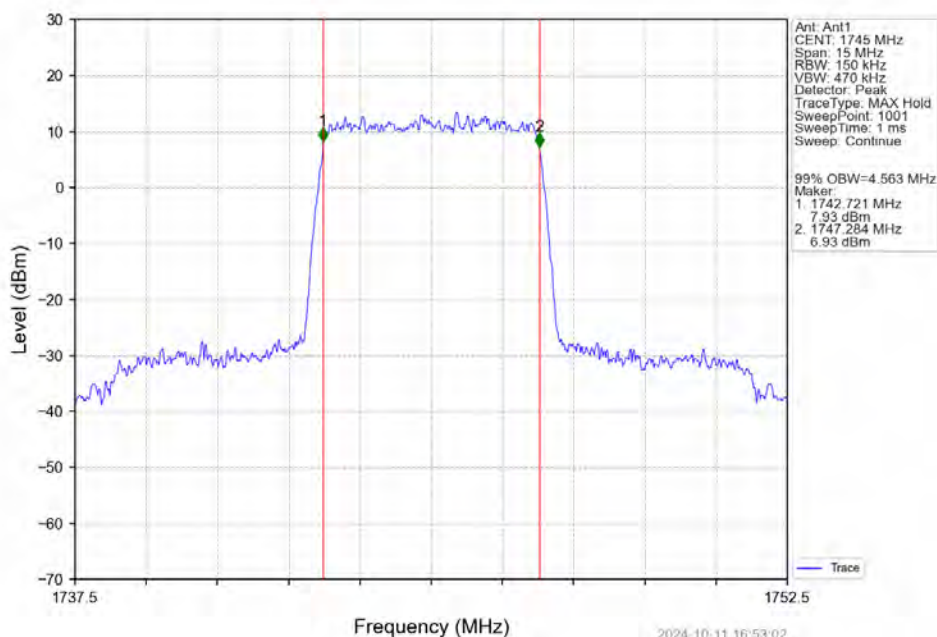
Band66 3MHz 16QAM HCH 1778.5MHz RB 15 0 NTNV



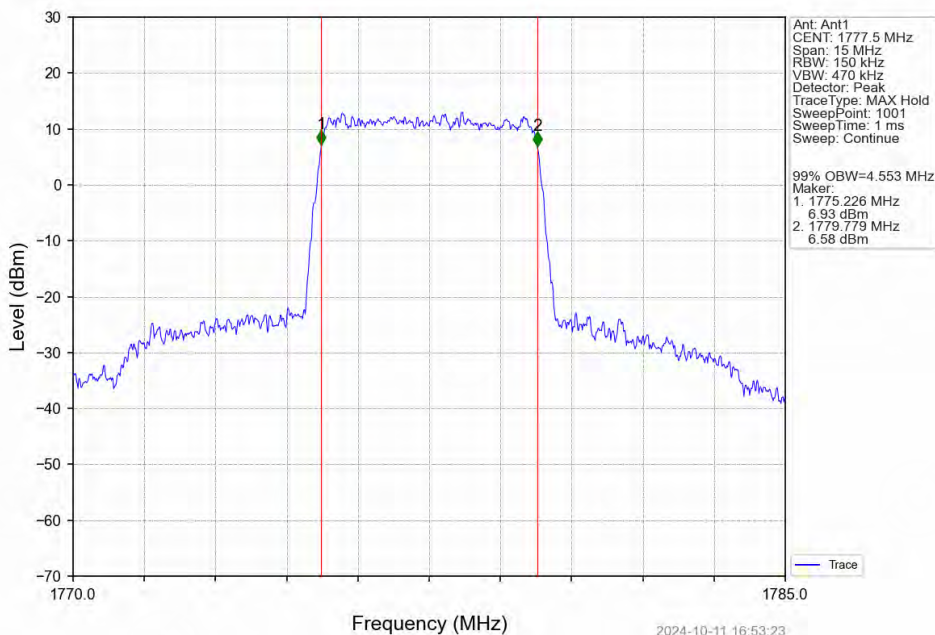
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



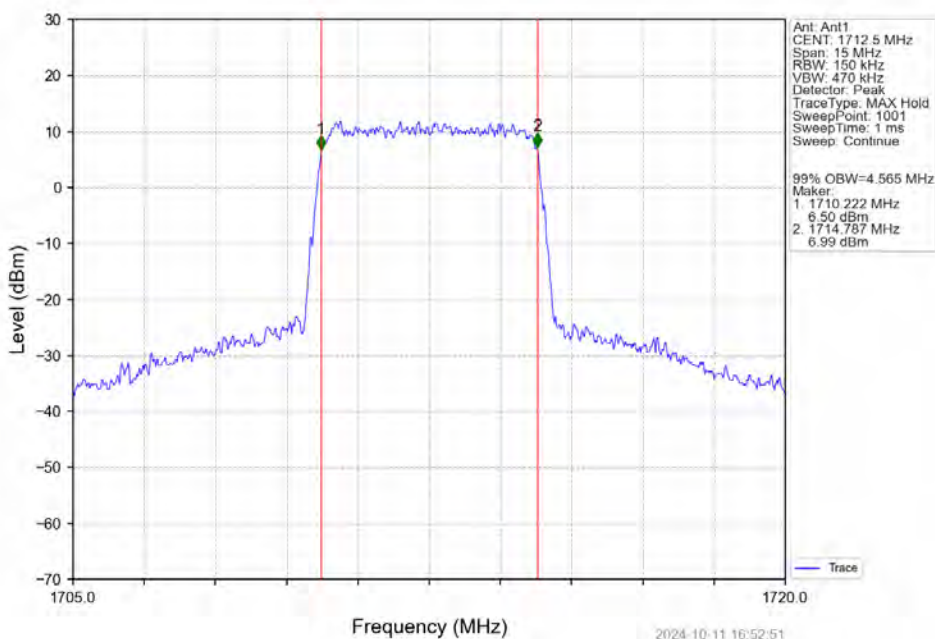
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



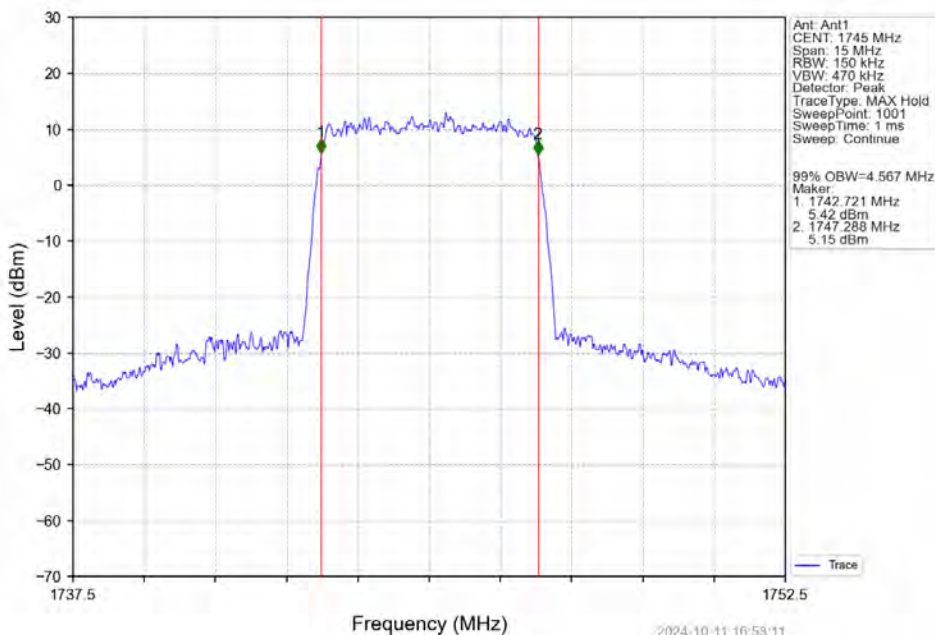
Band66 5MHz QPSK HCH 1777.5MHz RB 25 0 NTNV



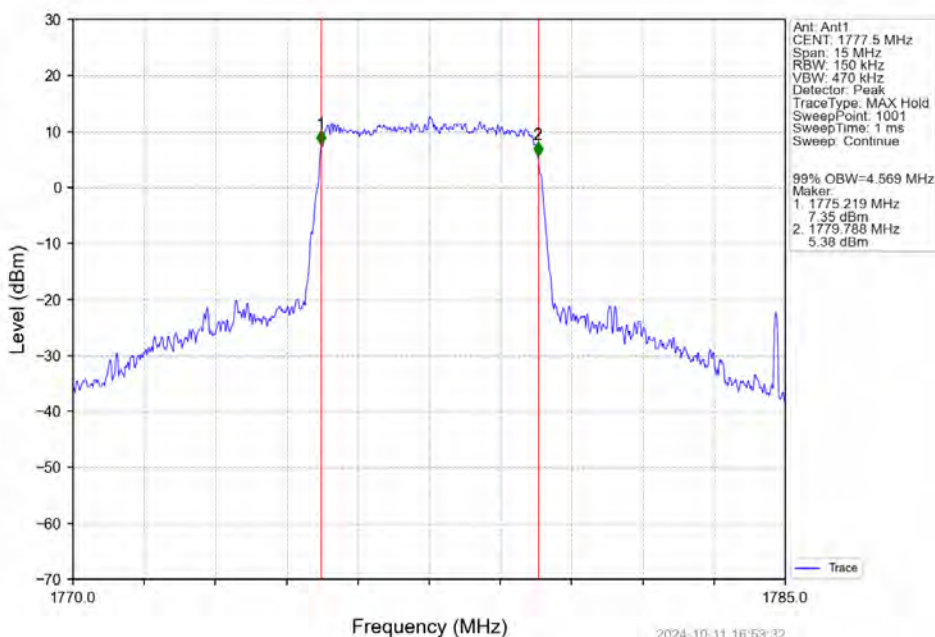
Band66 5MHz 16QAM LCH 1712.5MHz RB 25 0 NTNV



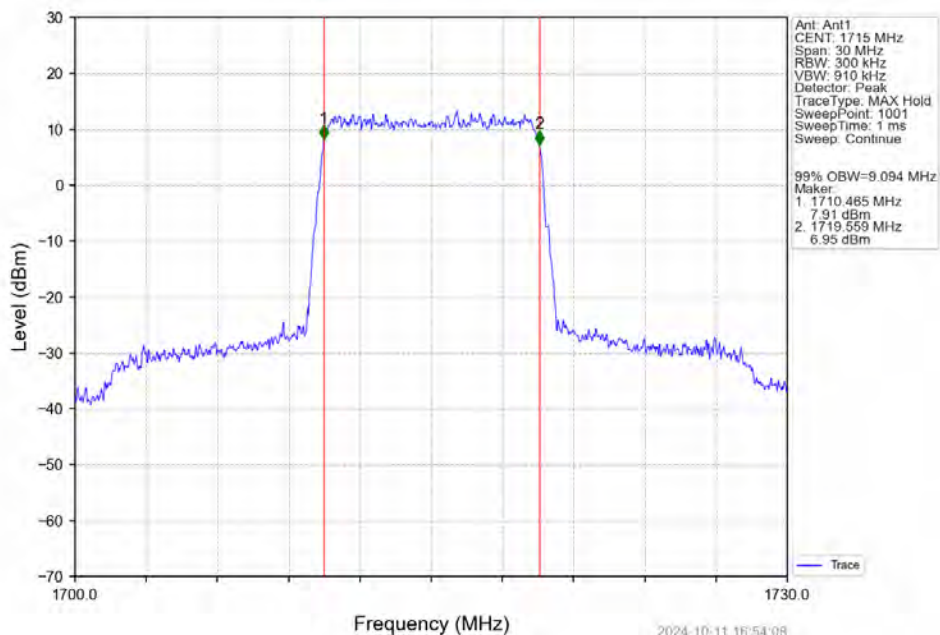
Band66 5MHz 16QAM MCH 1745MHz RB 25 0 NTNV



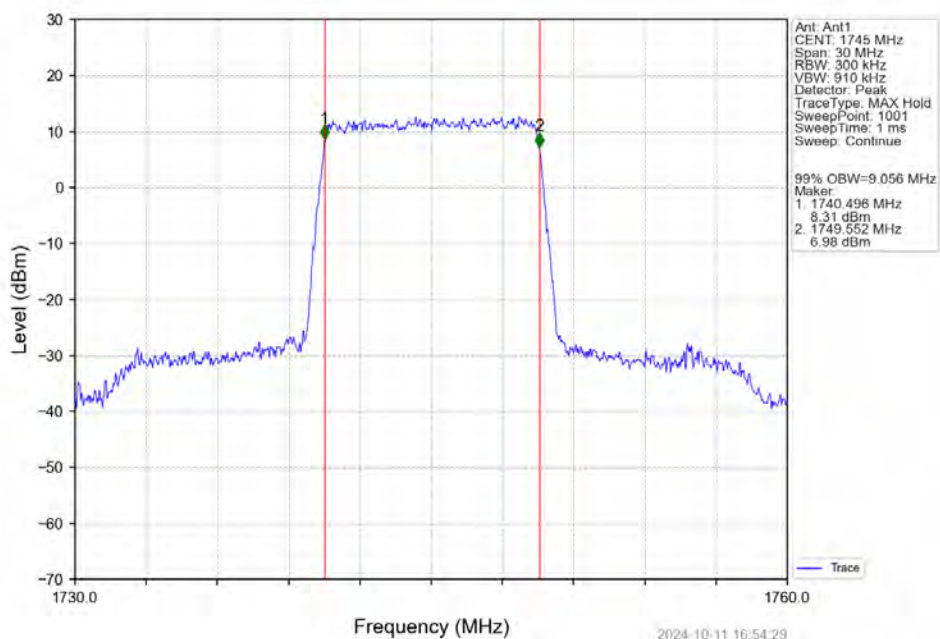
Band66 5MHz 16QAM HCH 1777.5MHz RB 25 0 NTNV



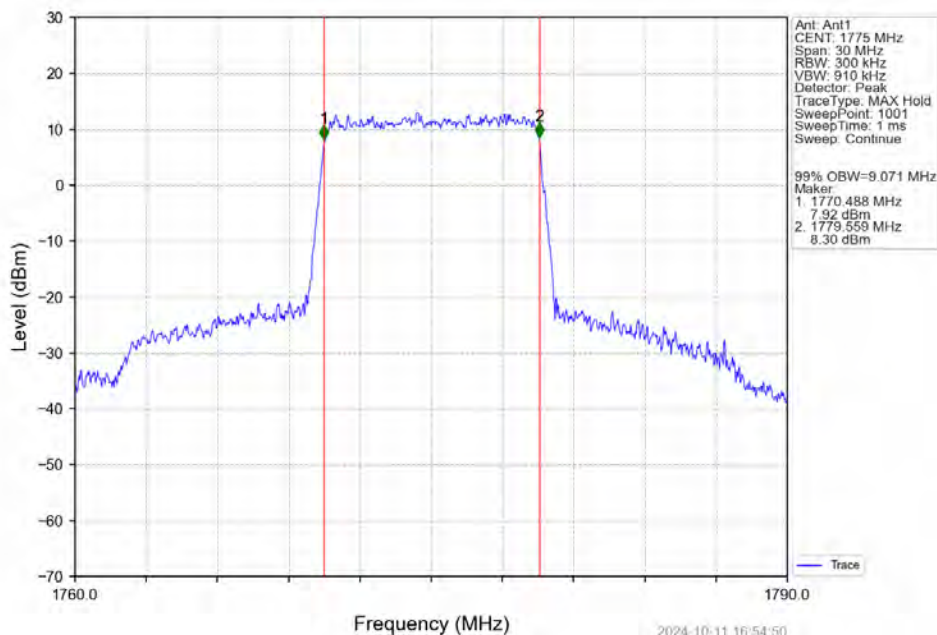
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



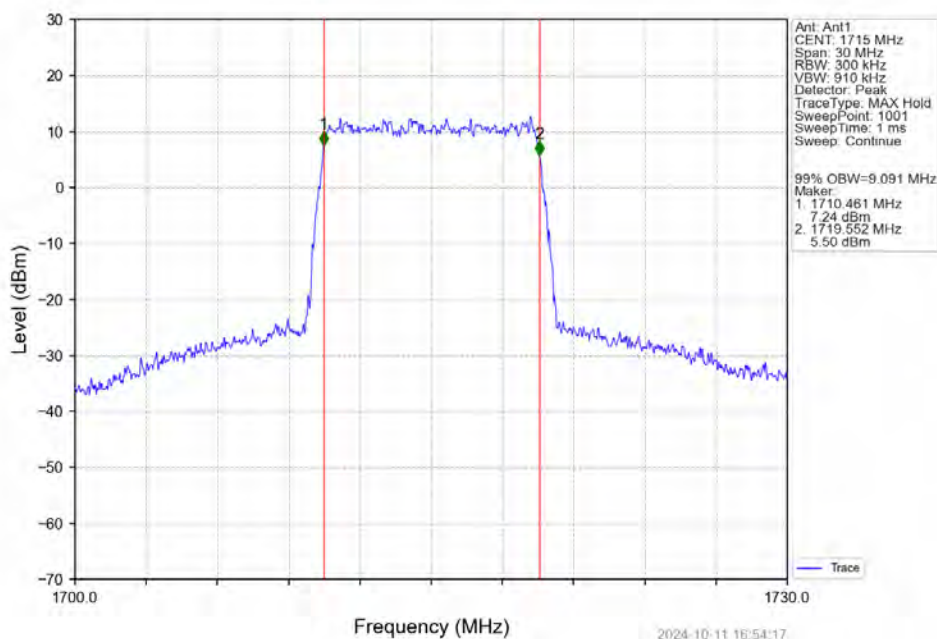
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



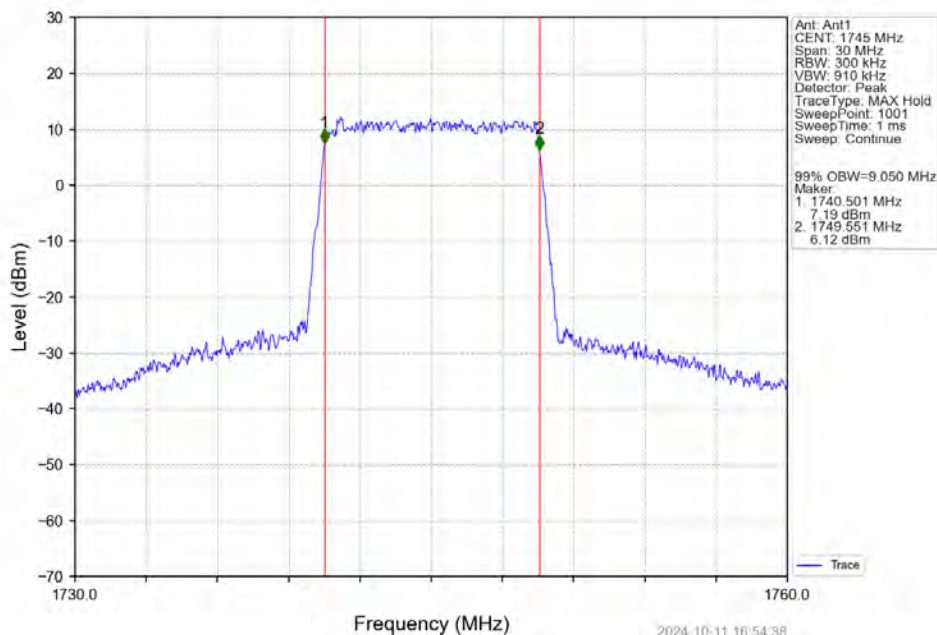
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



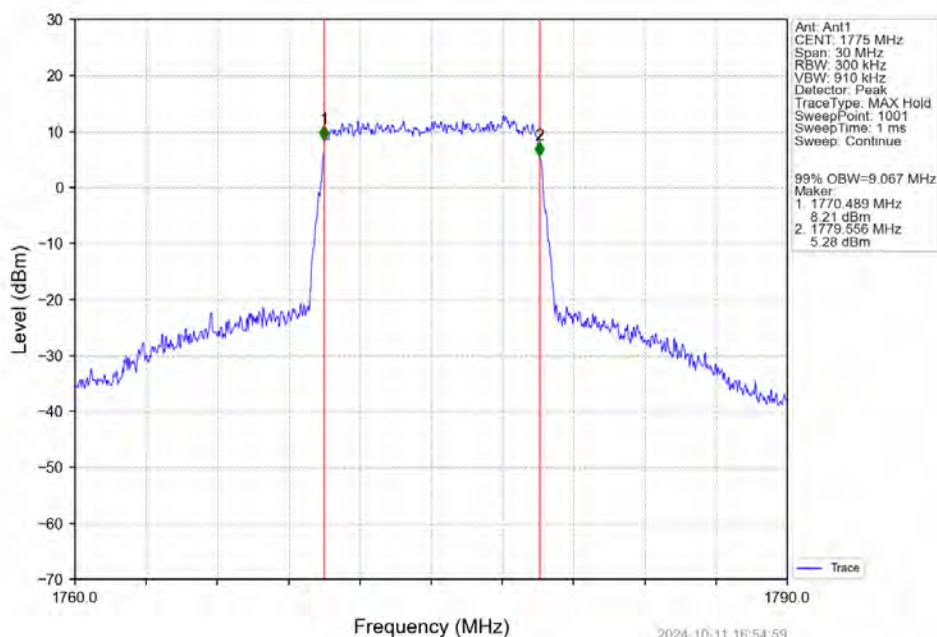
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



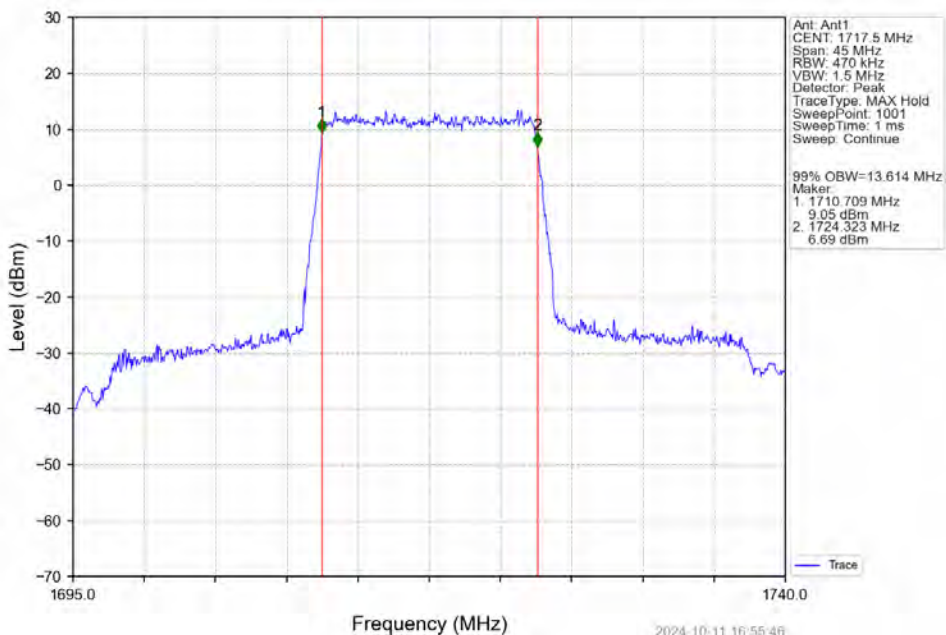
Band66 10MHz 16QAM MCH 1745MHz RB 50 0 NTNV



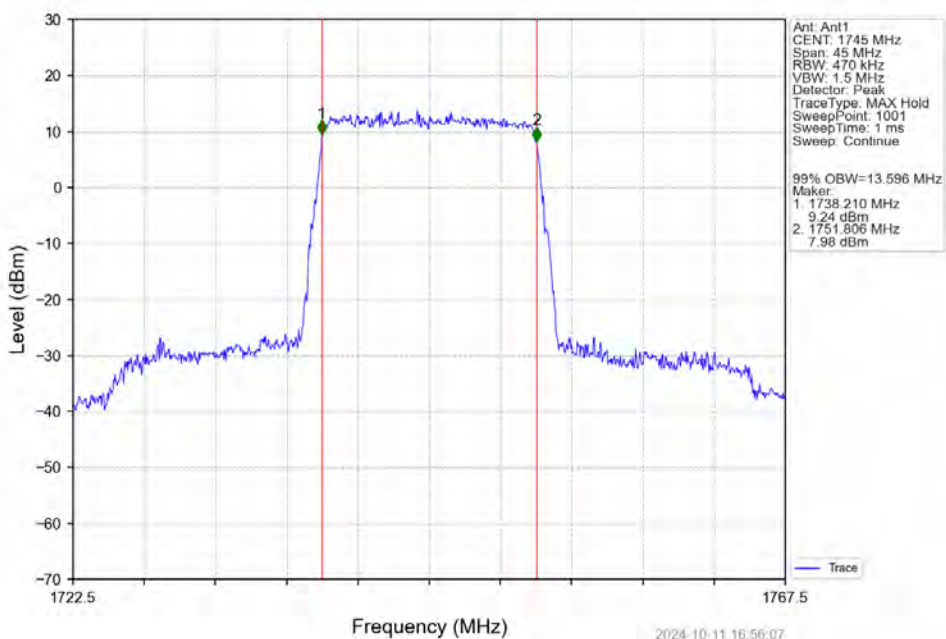
Band66 10MHz 16QAM HCH 1775MHz RB 50 0 NTNV



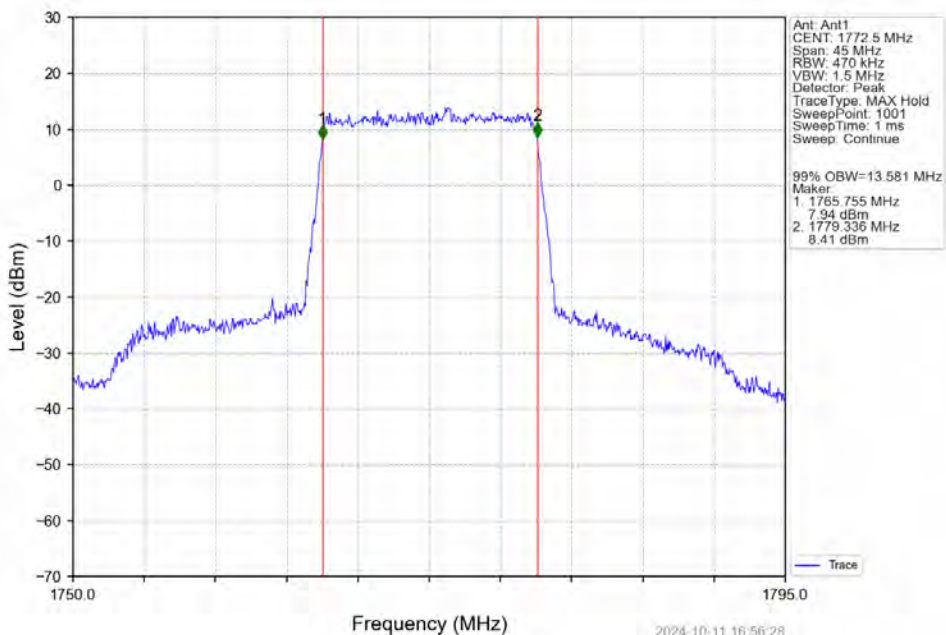
Band66 15MHz QPSK LCH 1717.5MHz RB 75 0 NTNV



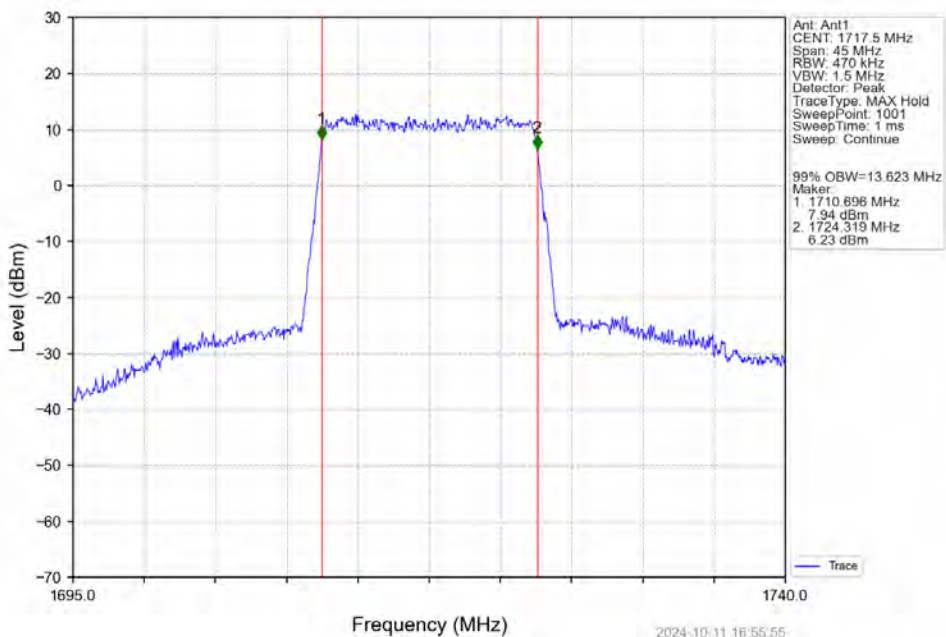
Band66 15MHz QPSK MCH 1745MHz RB 75 0 NTNV



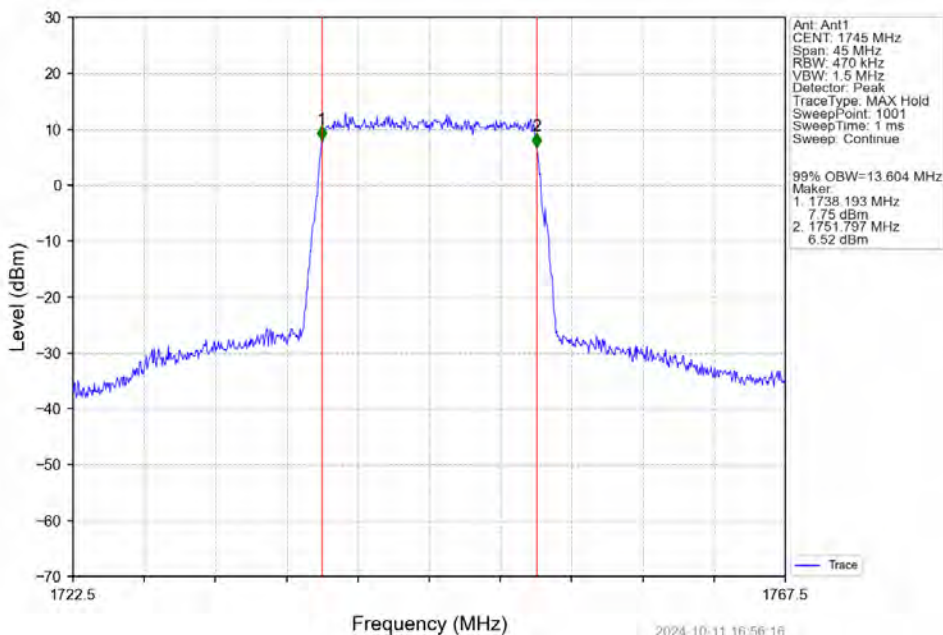
Band66 15MHz QPSK HCH 1772.5MHz RB 75 0 NTN



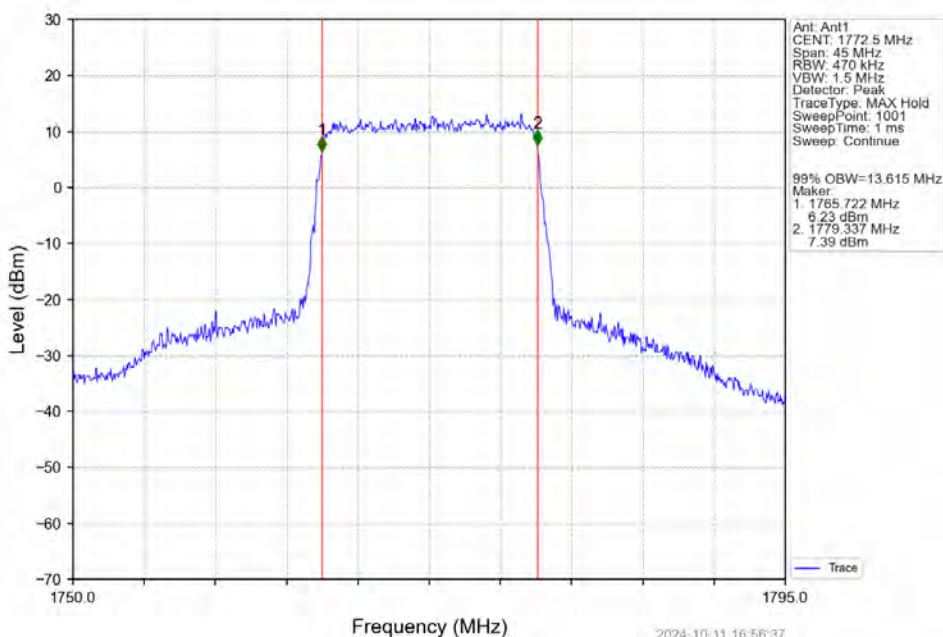
Band66 15MHz 16QAM LCH 1717.5MHz RB 75 0 NTN



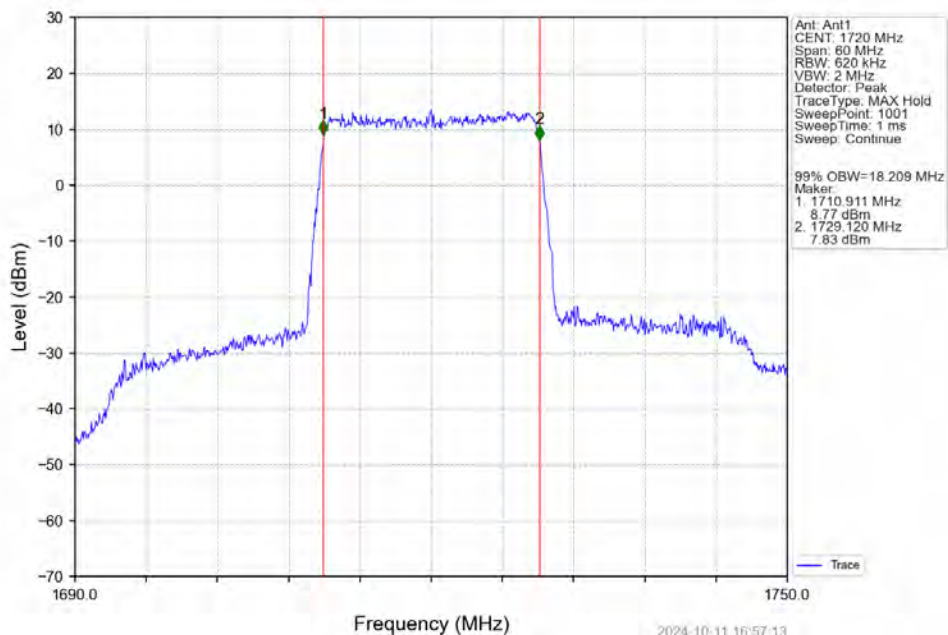
Band66 15MHz 16QAM MCH 1745MHz RB 75 0 NTNV



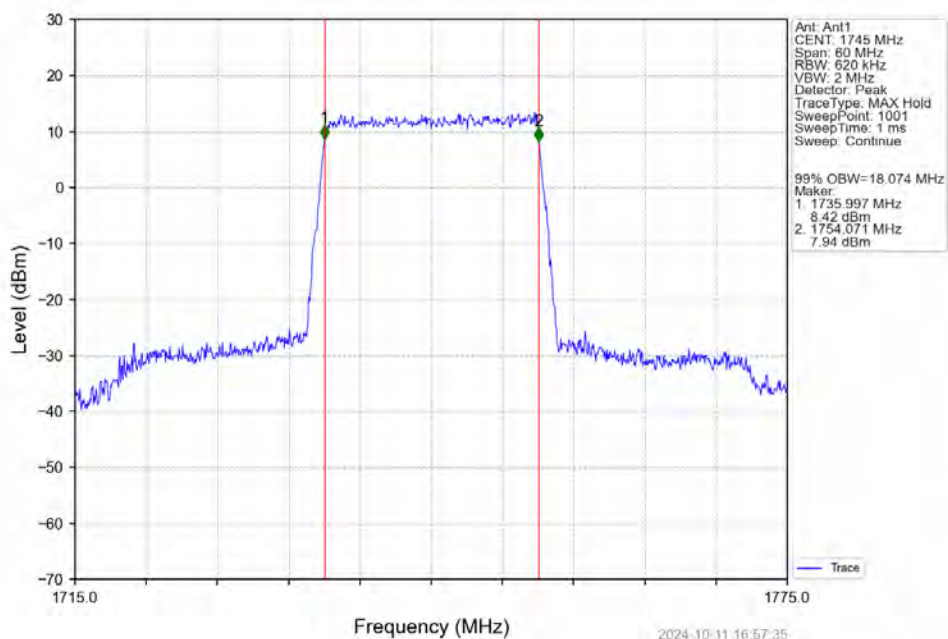
Band66 15MHz 16QAM HCH 1772.5MHz RB 75 0 NTNV



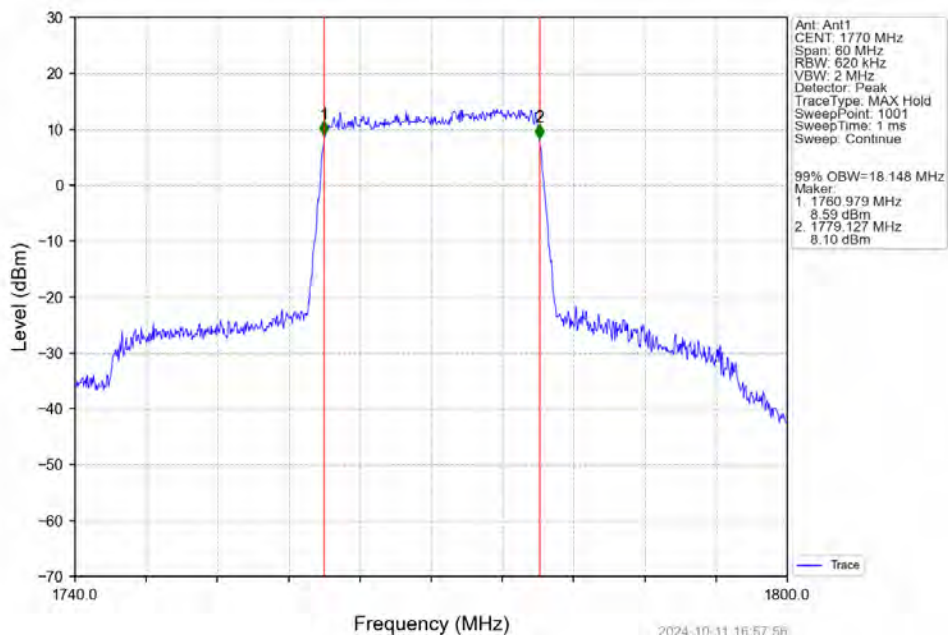
Band66 20MHz QPSK LCH 1720MHz RB 100 0 NTNV



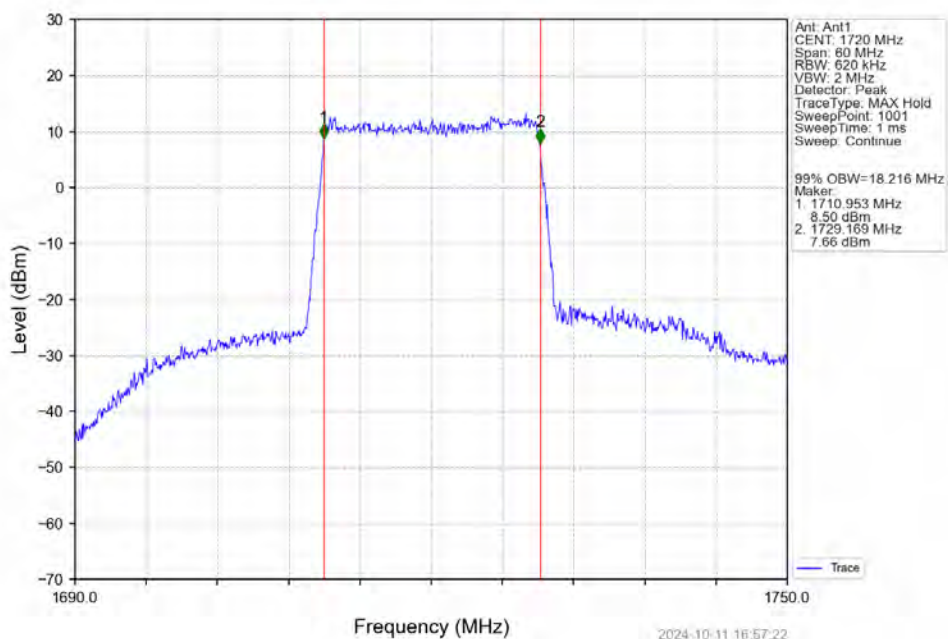
Band66 20MHz QPSK MCH 1745MHz RB 100 0 NTNV



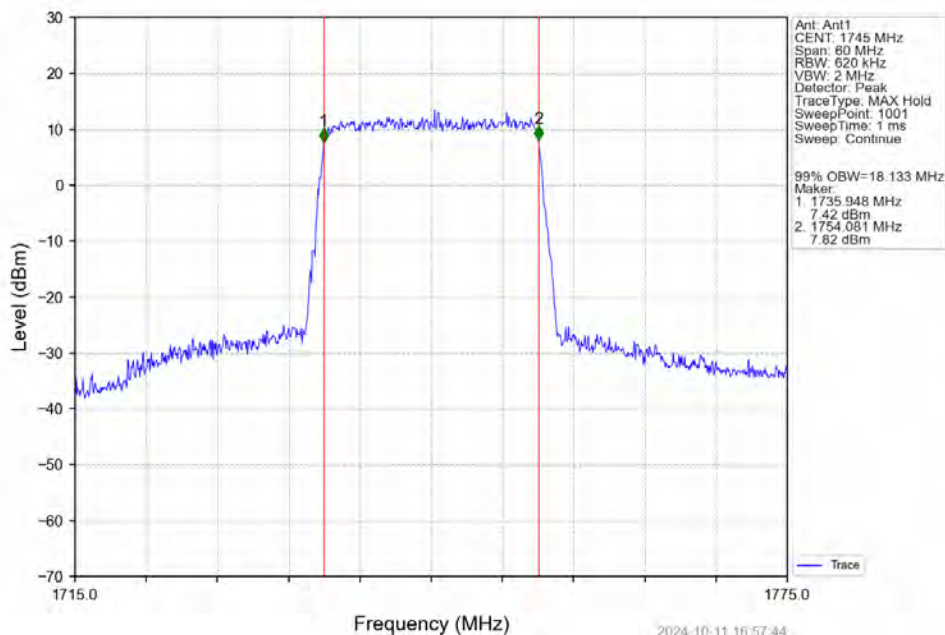
Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTNV



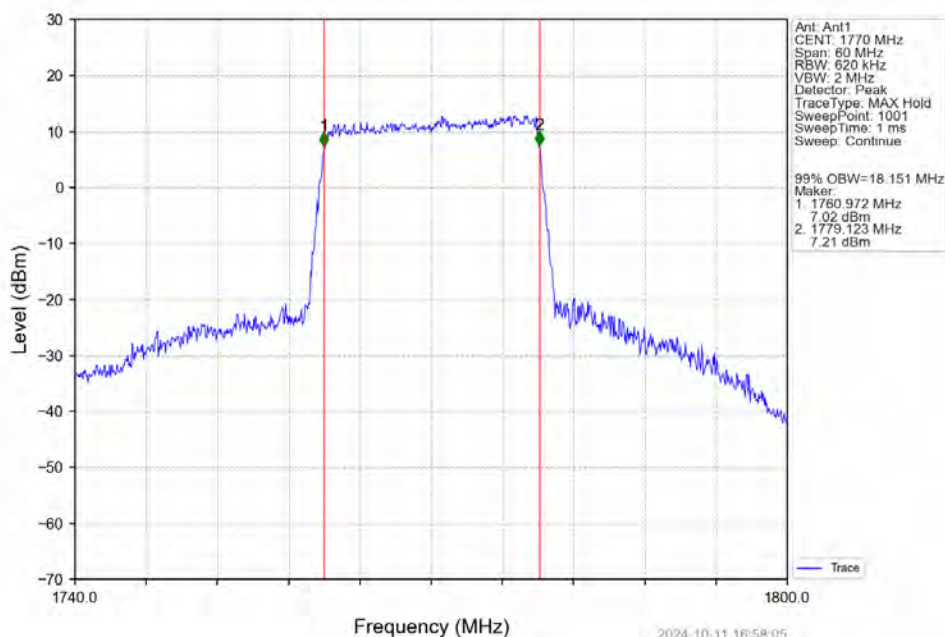
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



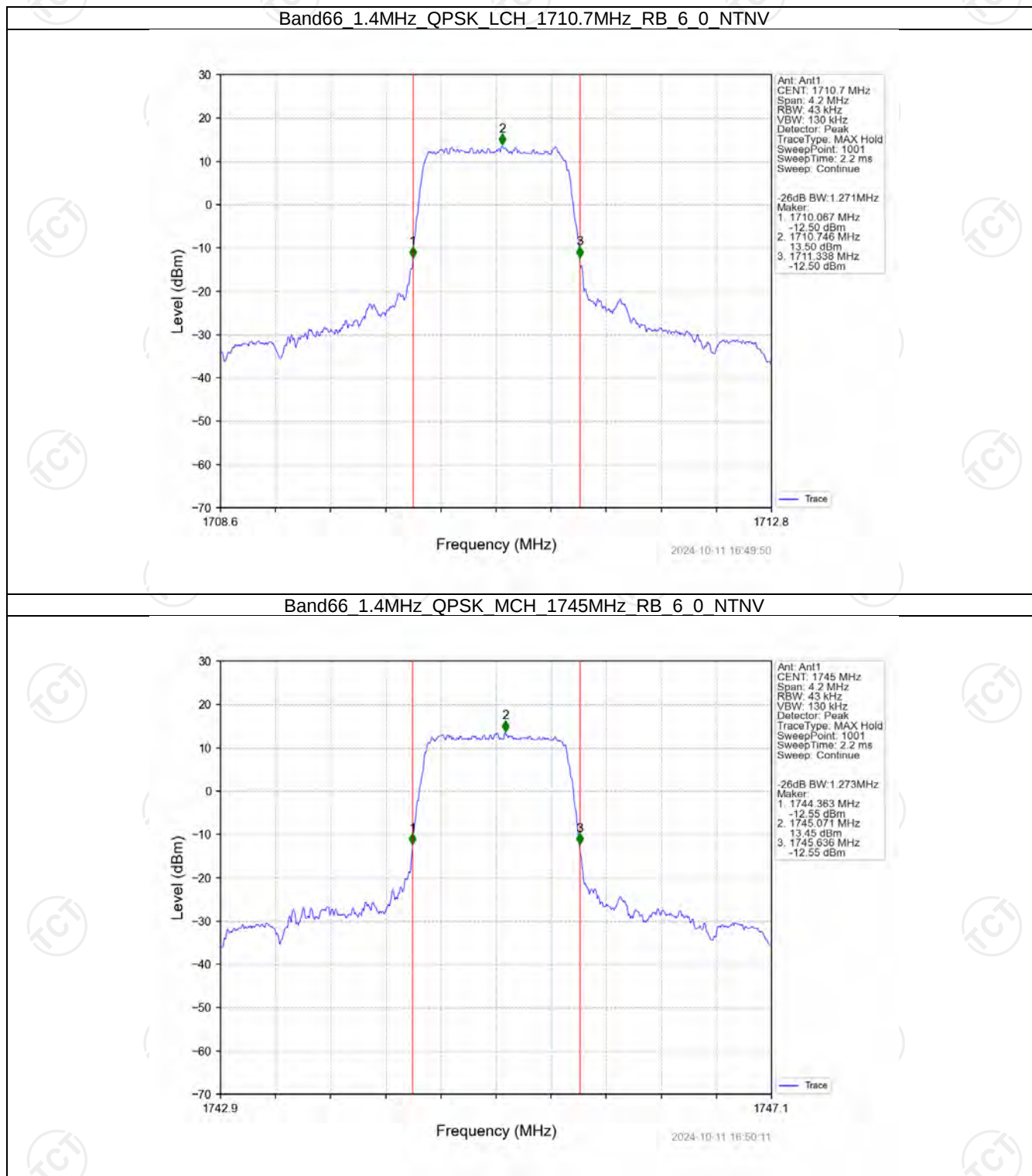
Band66 20MHz 16QAM MCH 1745MHz RB 100 0 NTNV



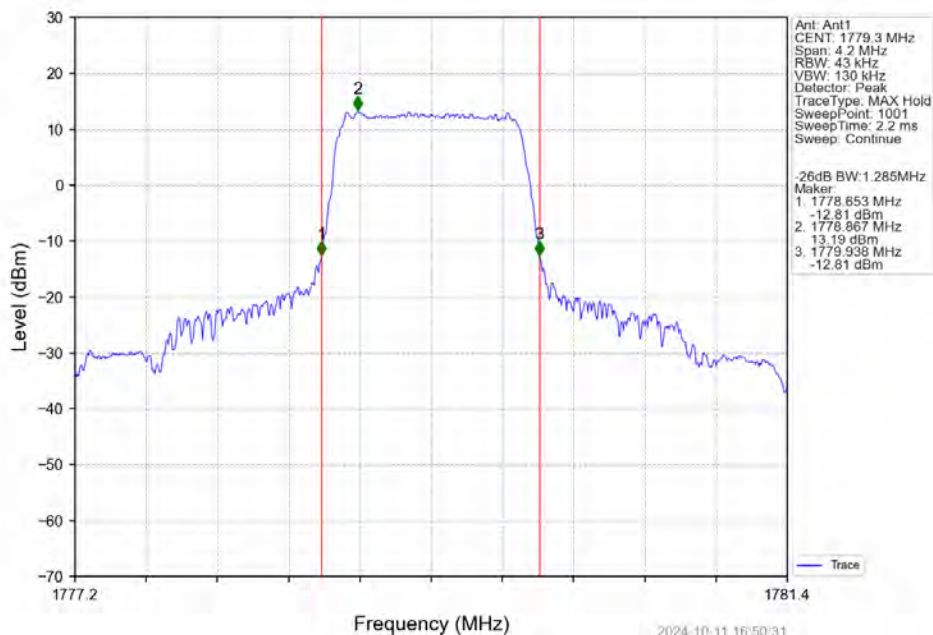
Band66 20MHz 16QAM HCH 1770MHz RB 100 0 NTNV



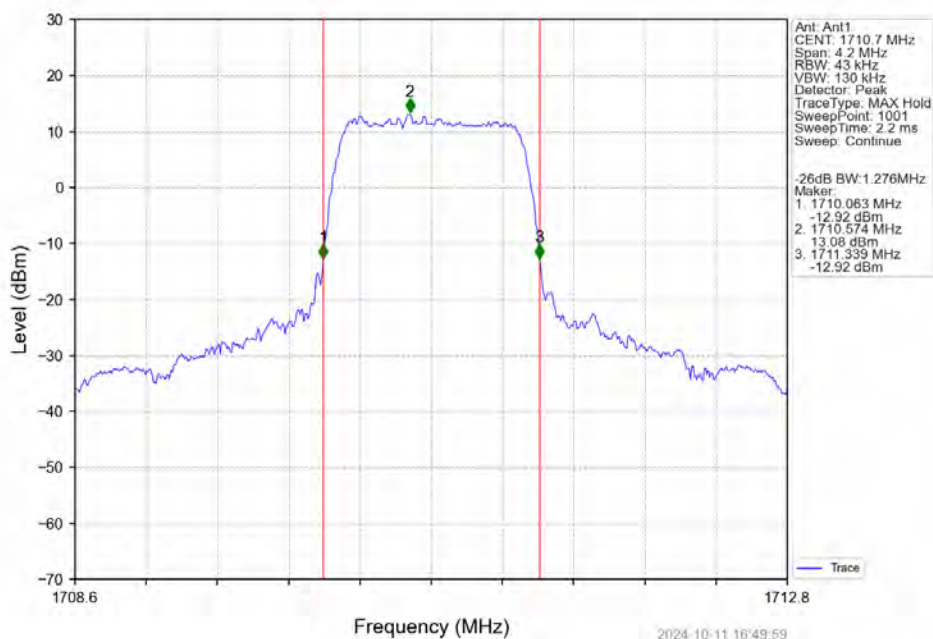
4.2.2 Band66_XDB



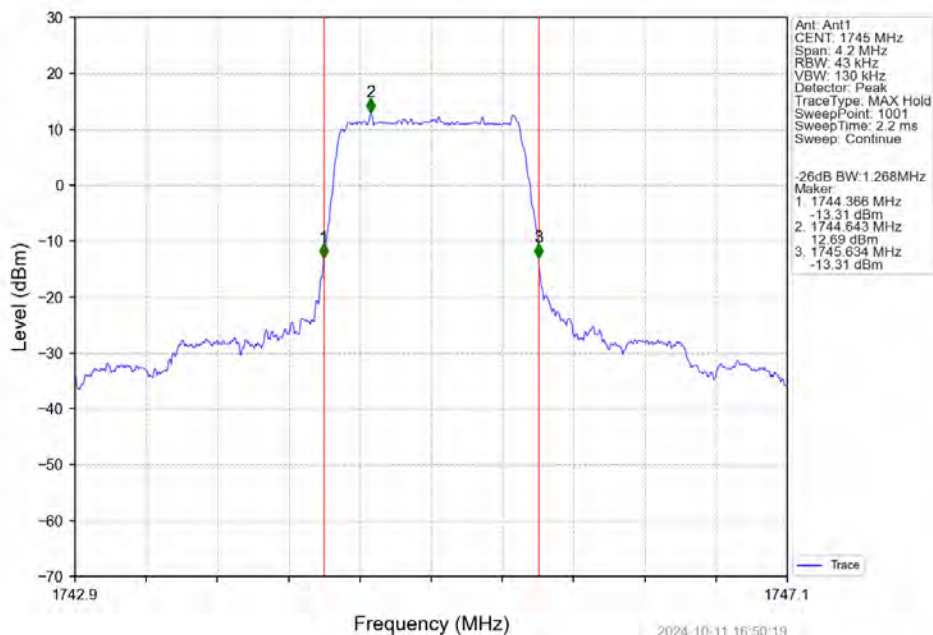
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTN



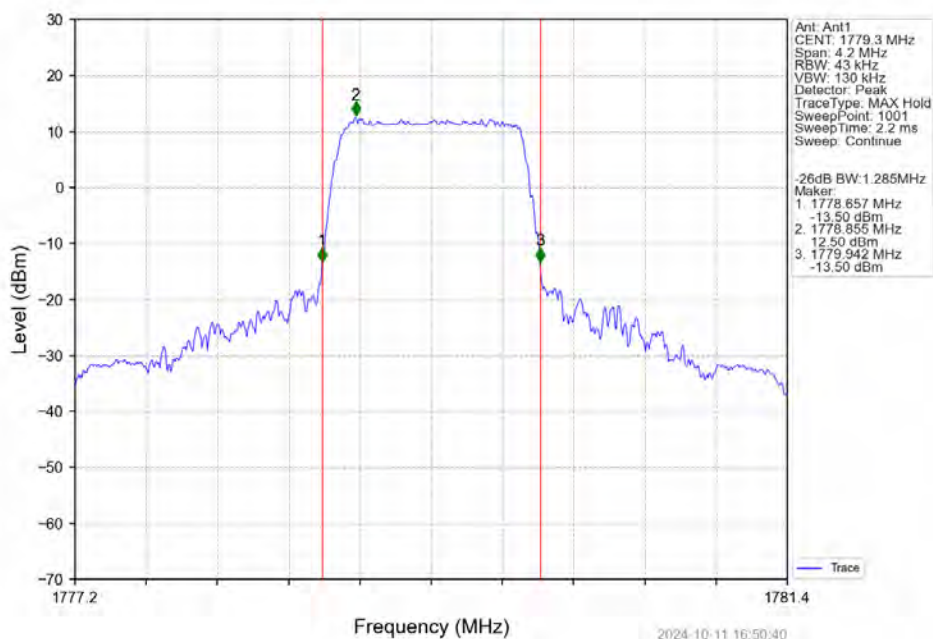
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTN



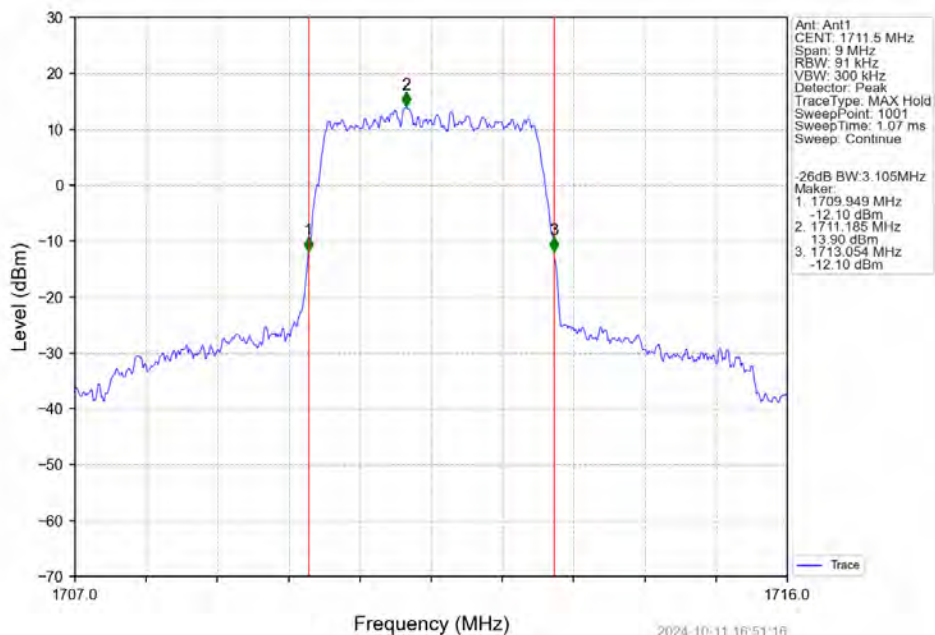
Band66 1.4MHz 16QAM MCH 1745MHz RB 6 0 NTN



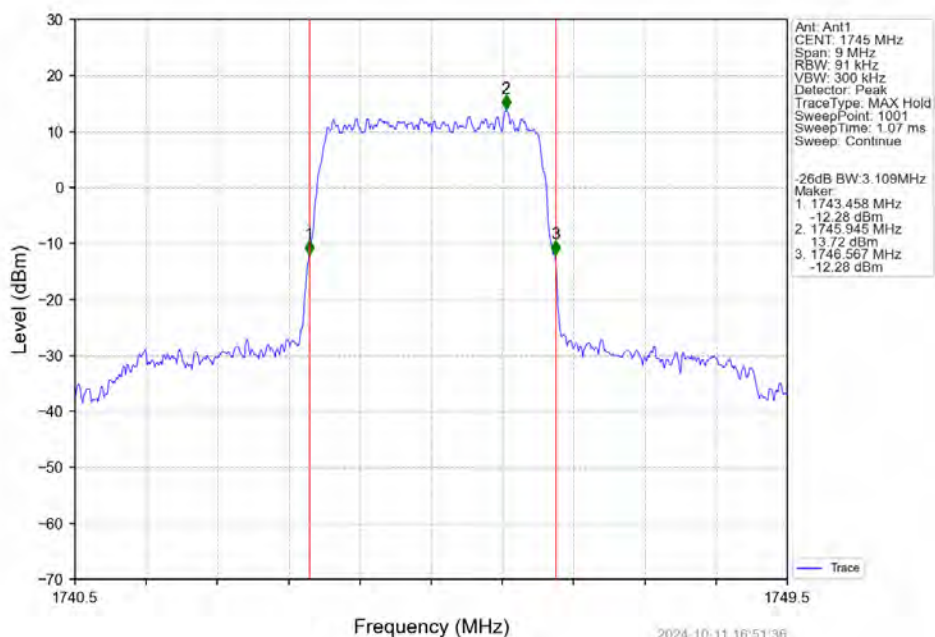
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 6 0 NTN



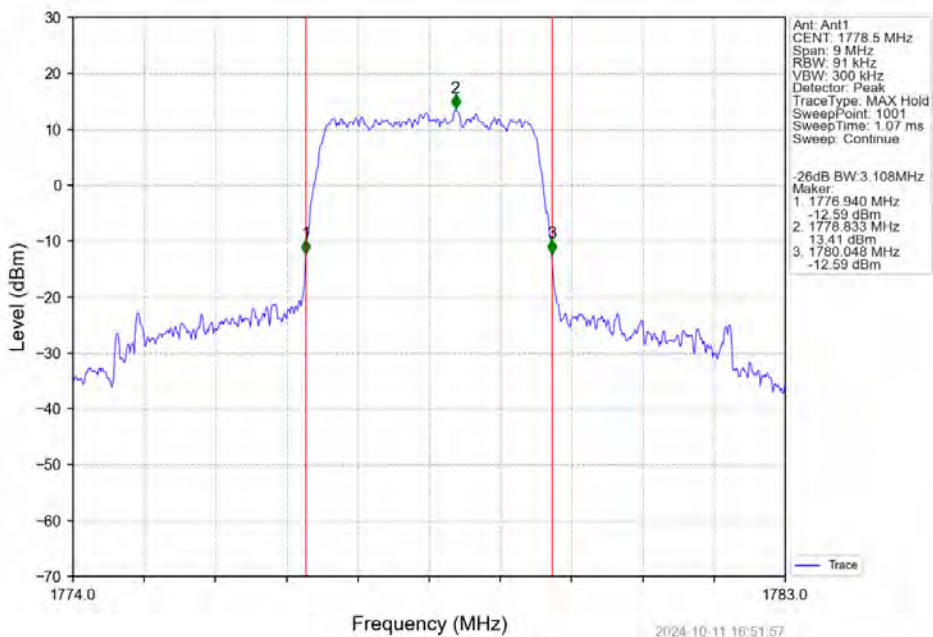
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



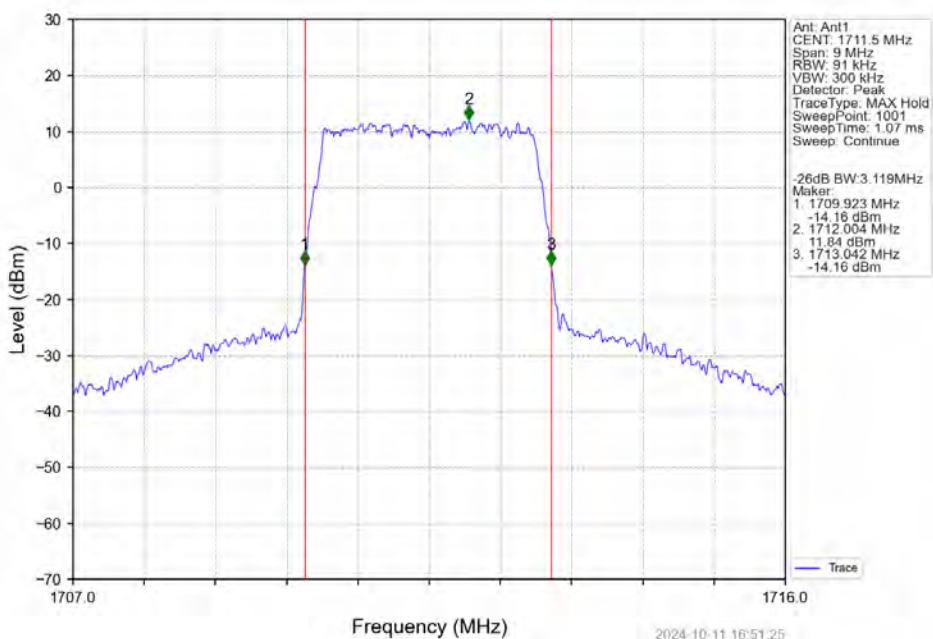
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



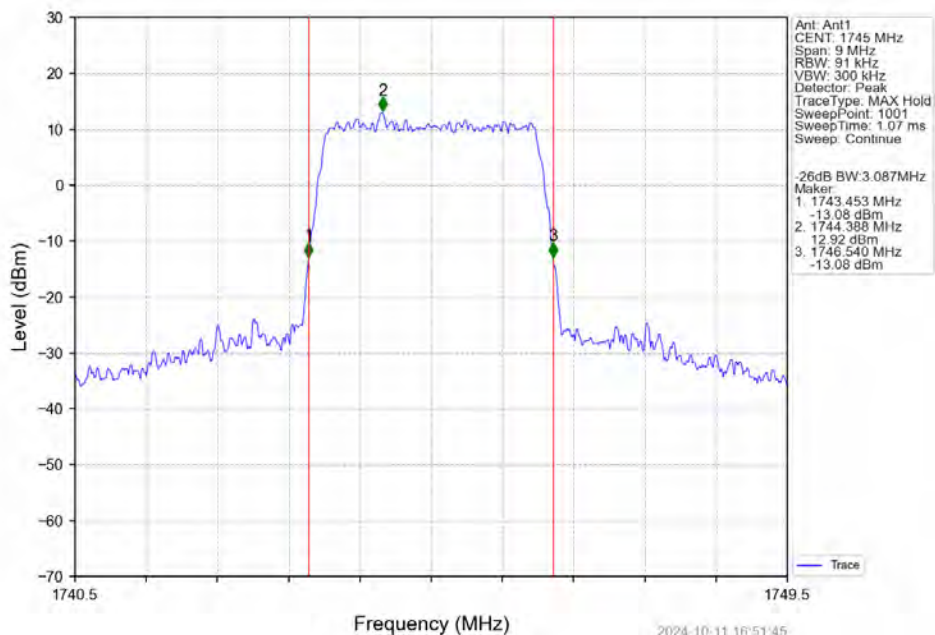
Band66 3MHz QPSK HCH 1778.5MHz RB 15 0 NTNV



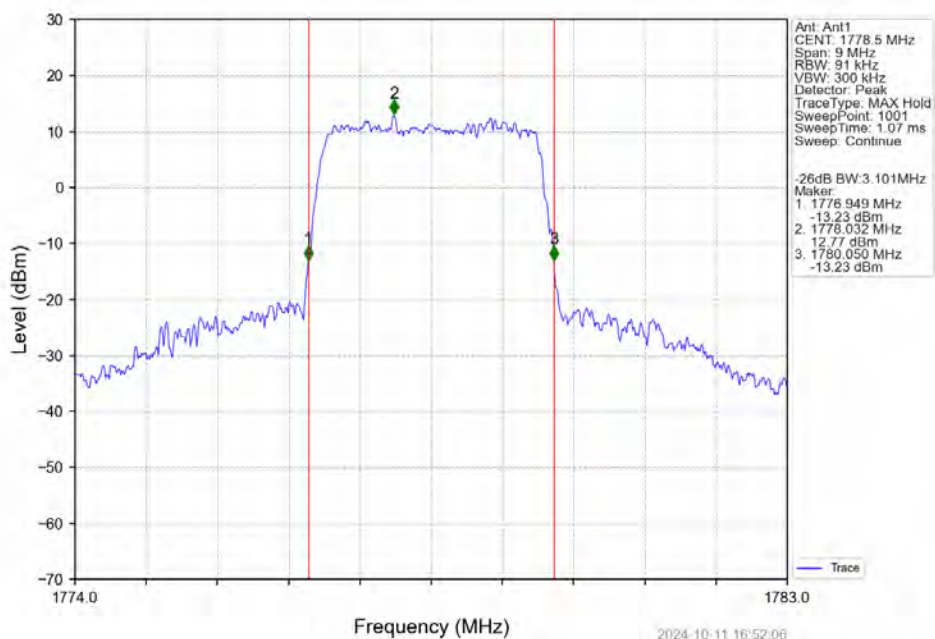
Band66 3MHz 16QAM LCH 1711.5MHz RB 15 0 NTNV



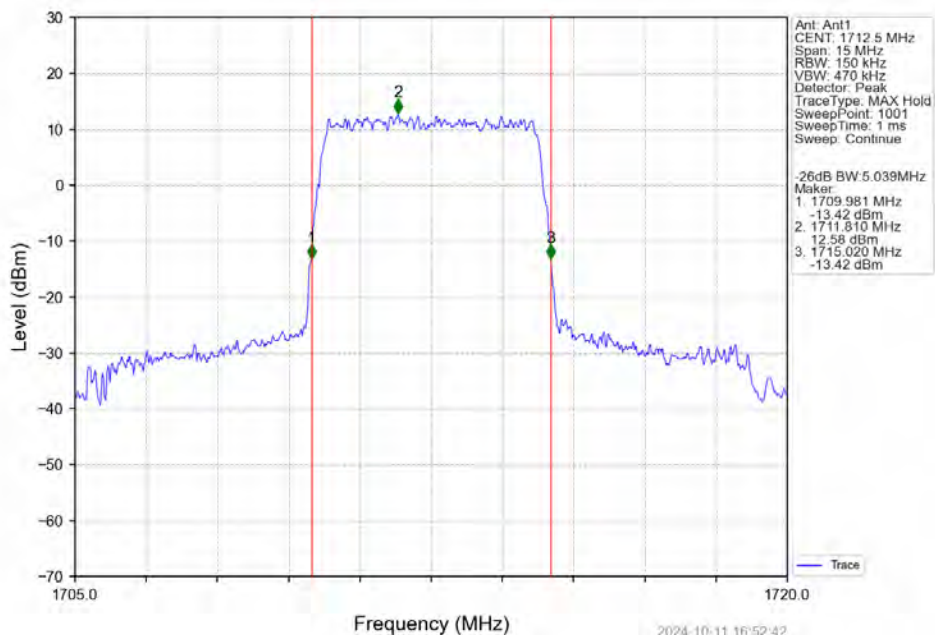
Band66 3MHz 16QAM MCH 1745MHz RB 15 0 NTNV



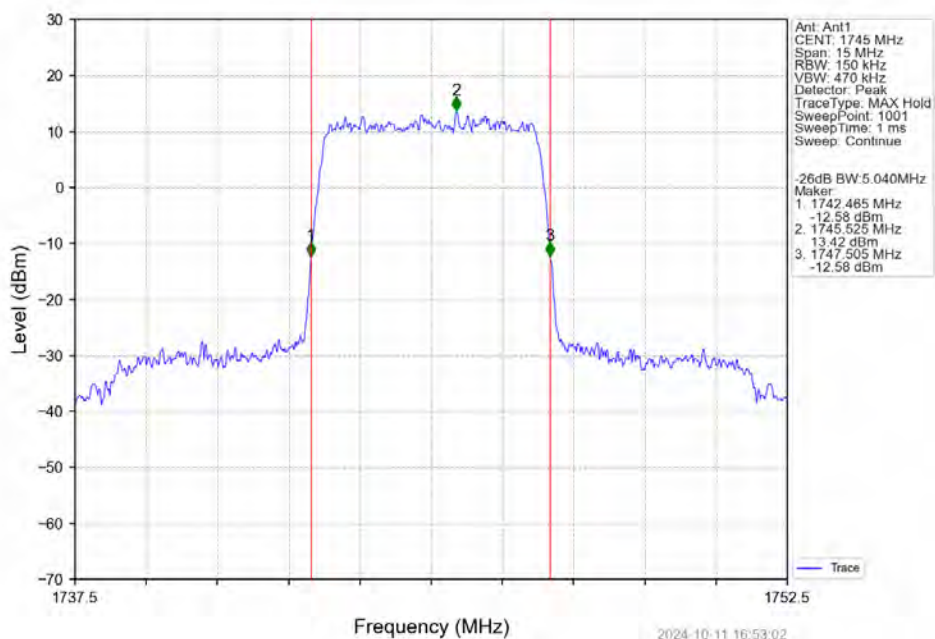
Band66 3MHz 16QAM HCH 1778.5MHz RB 15 0 NTNV



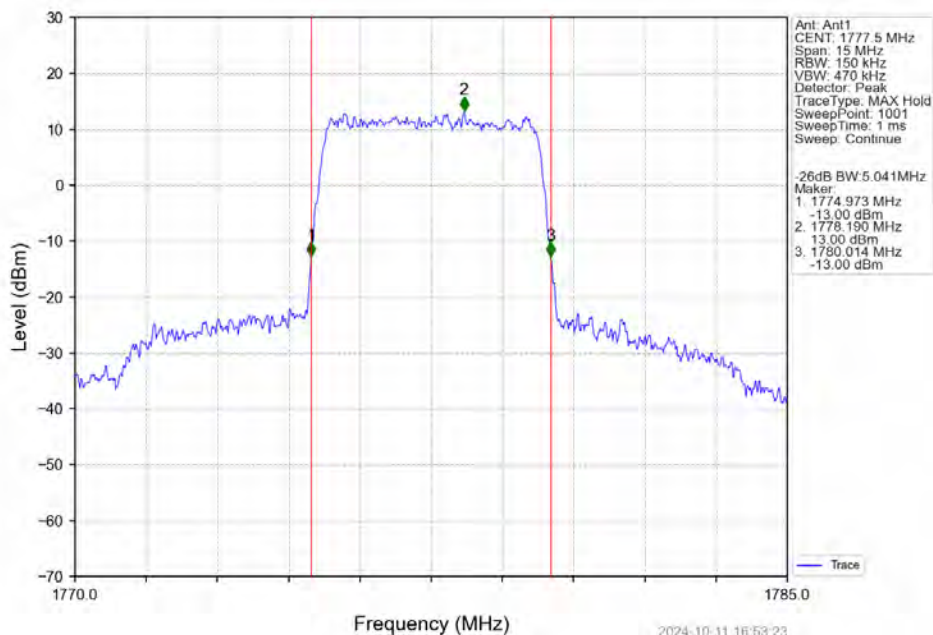
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



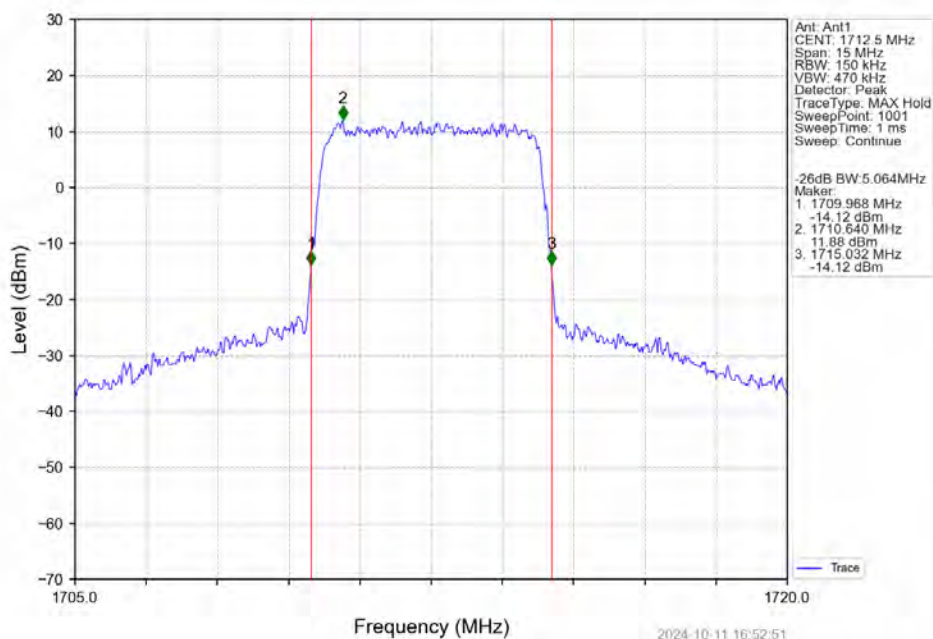
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



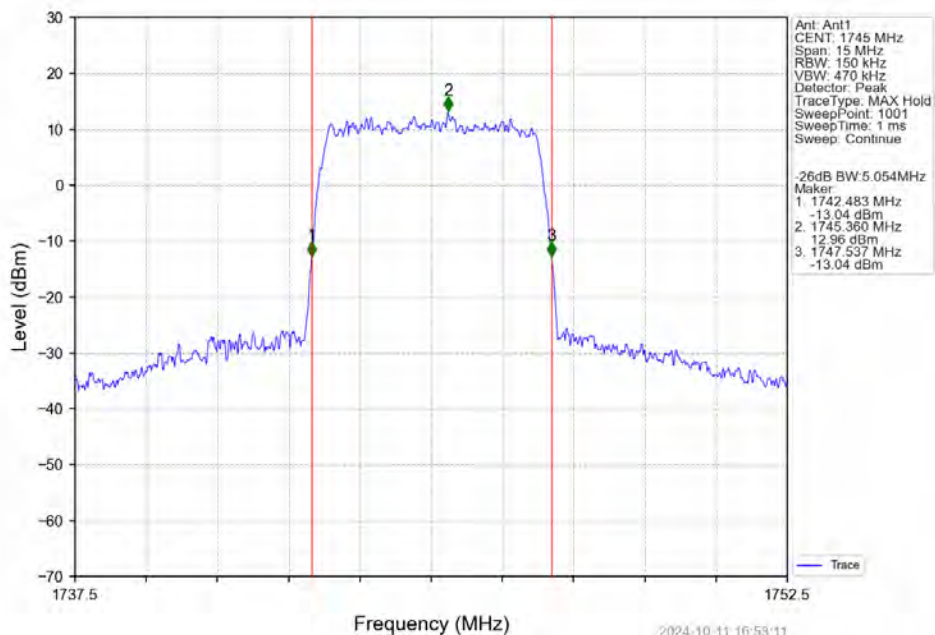
Band66 5MHz QPSK HCH 1777.5MHz RB 25 0 NTNV



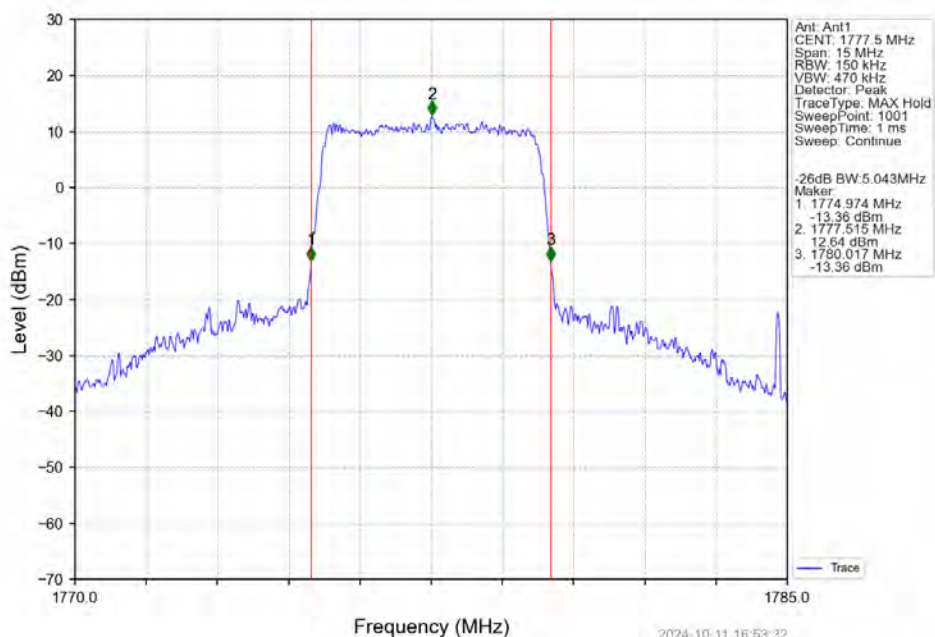
Band66 5MHz 16QAM LCH 1712.5MHz RB 25 0 NTNV



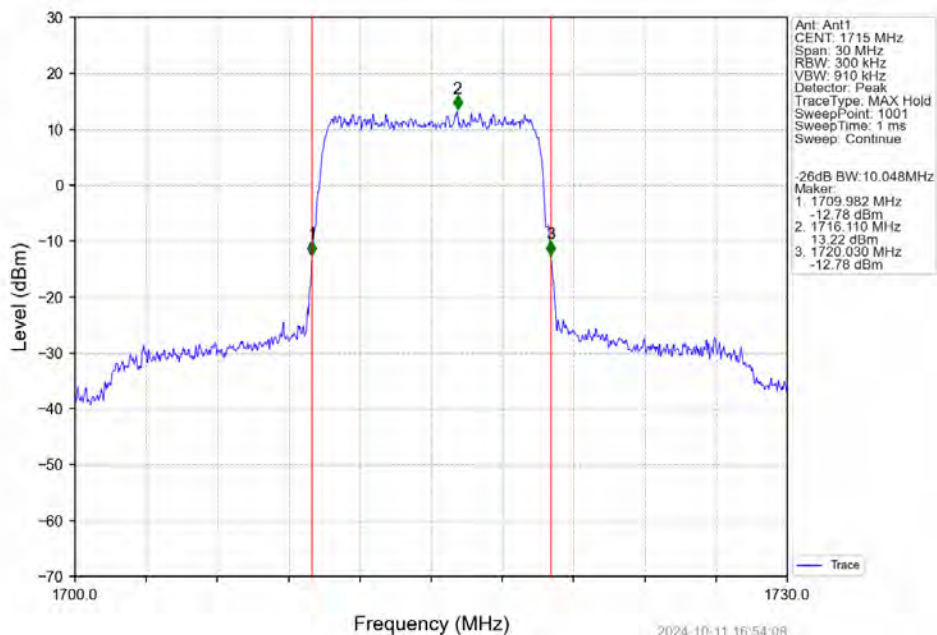
Band66 5MHz 16QAM MCH 1745MHz RB 25 0 NTNV



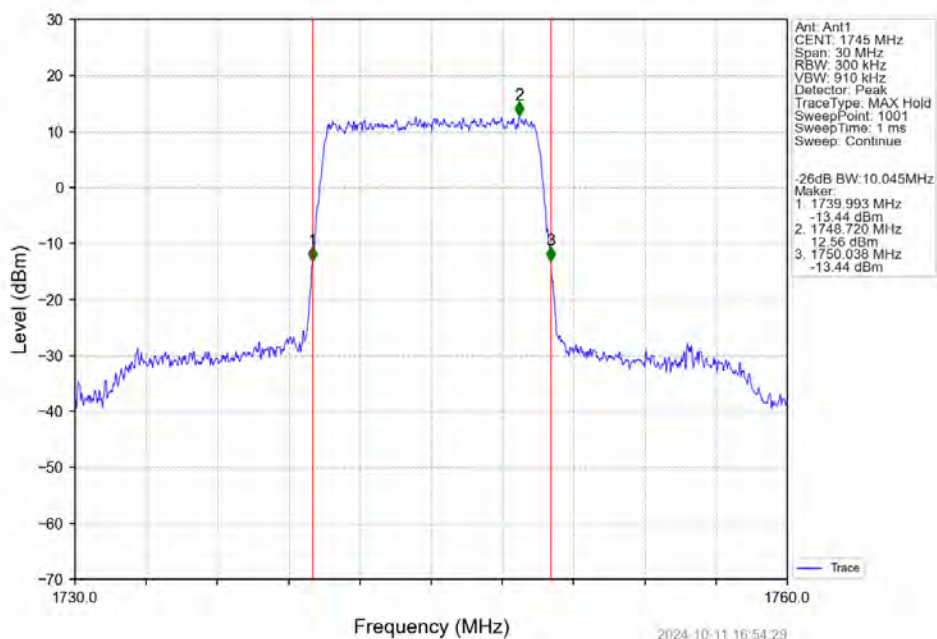
Band66 5MHz 16QAM HCH 1777.5MHz RB 25 0 NTNV



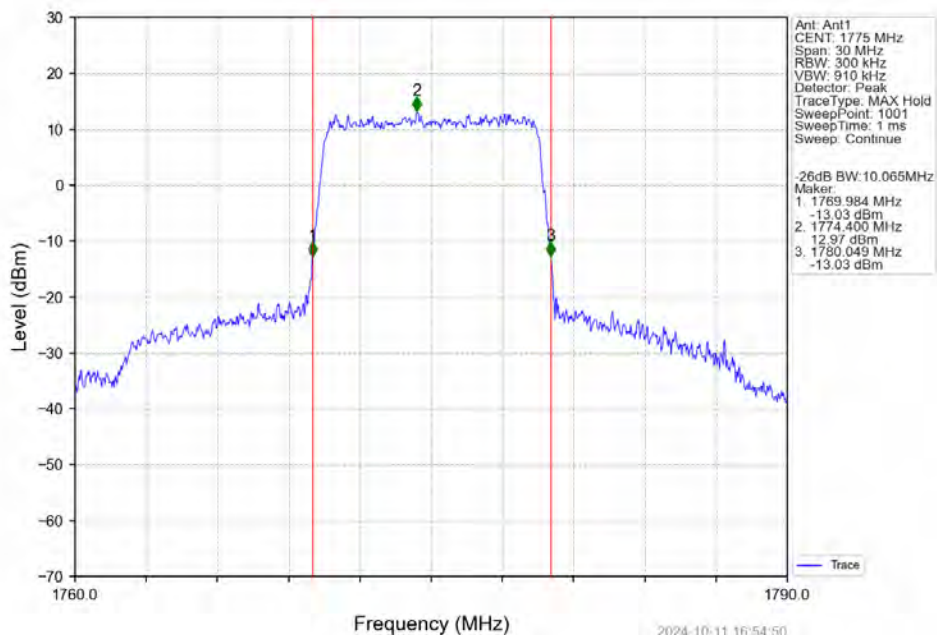
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



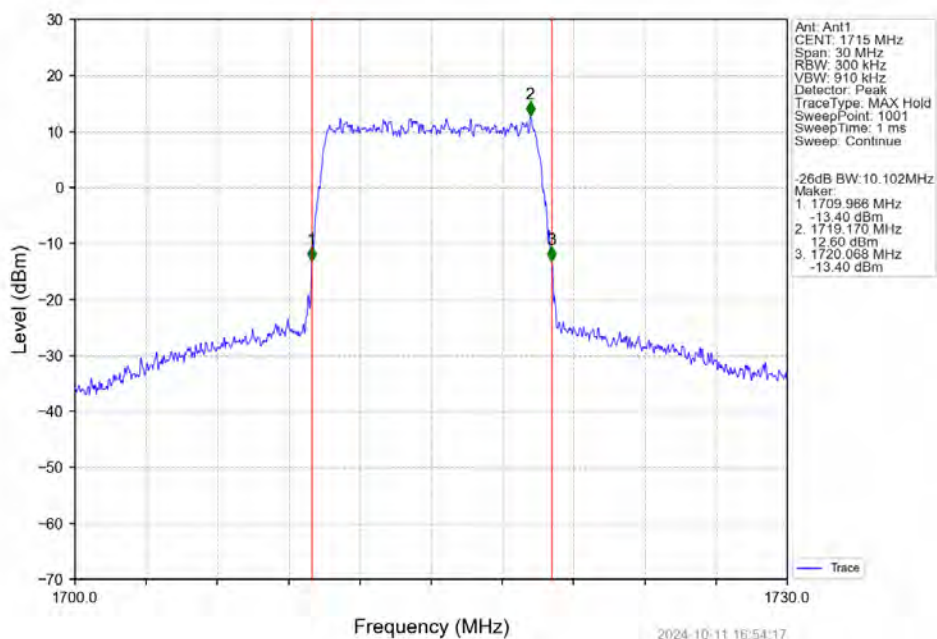
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



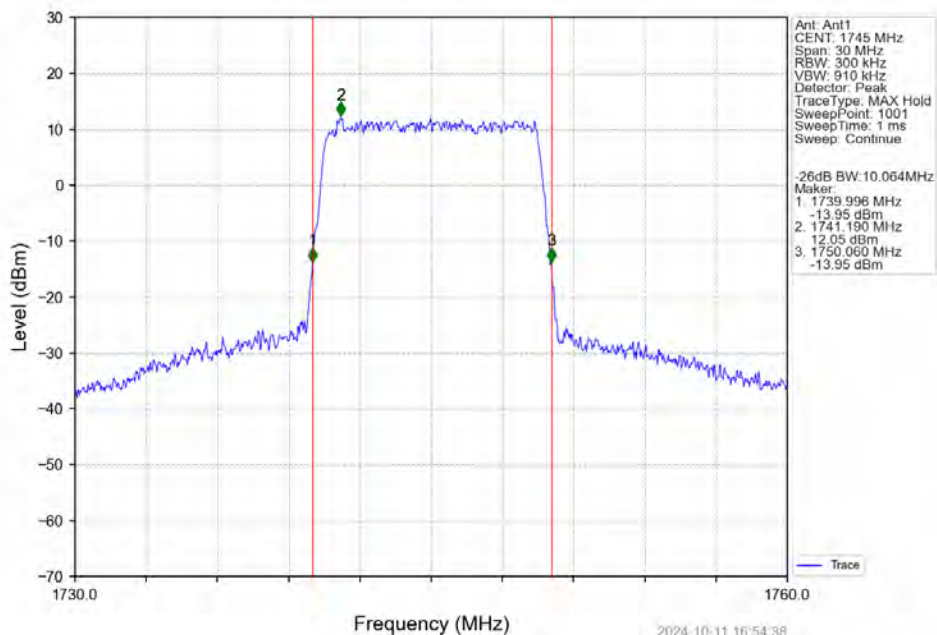
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



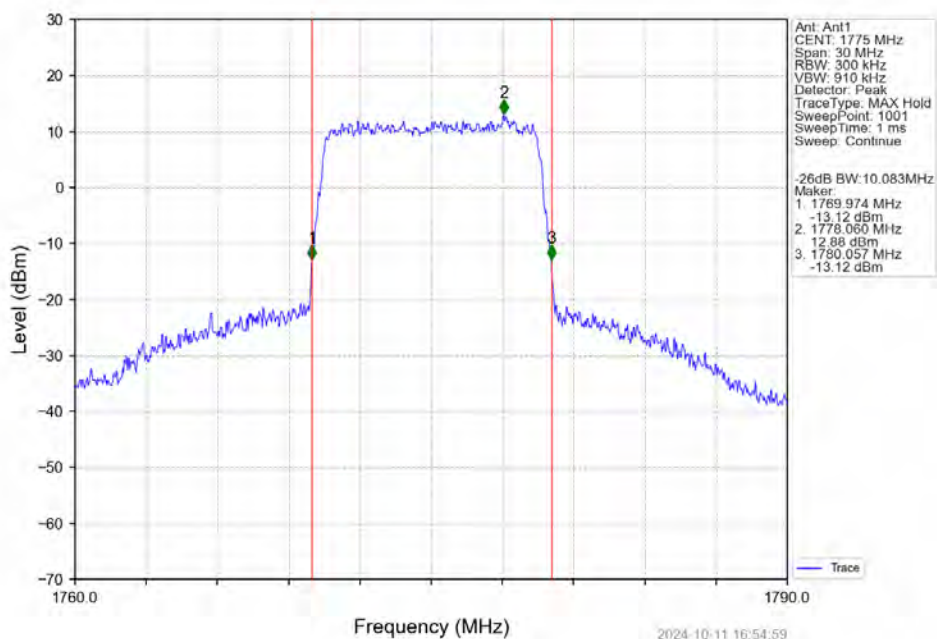
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



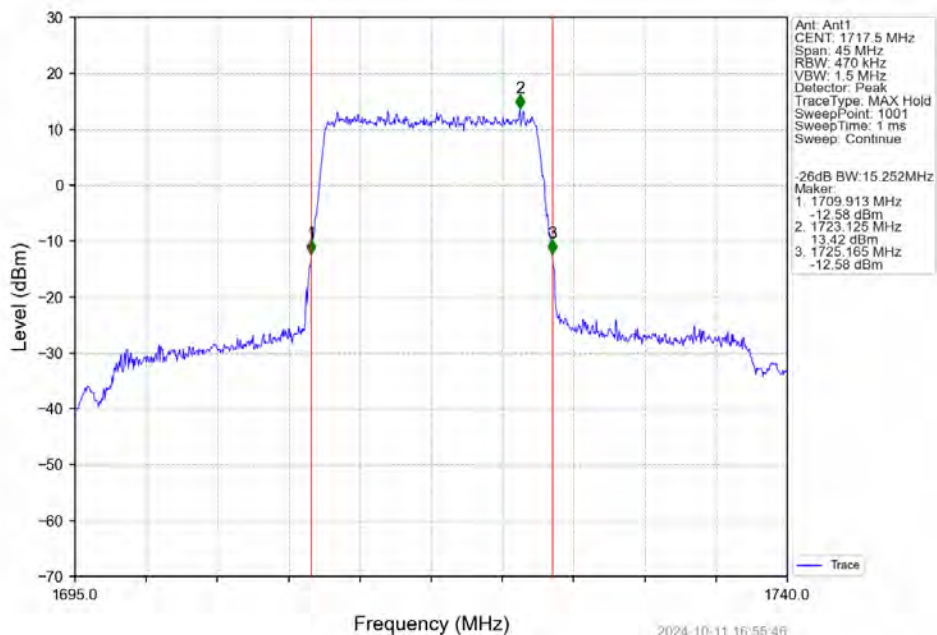
Band66 10MHz 16QAM MCH 1745MHz RB 50 0 NTN



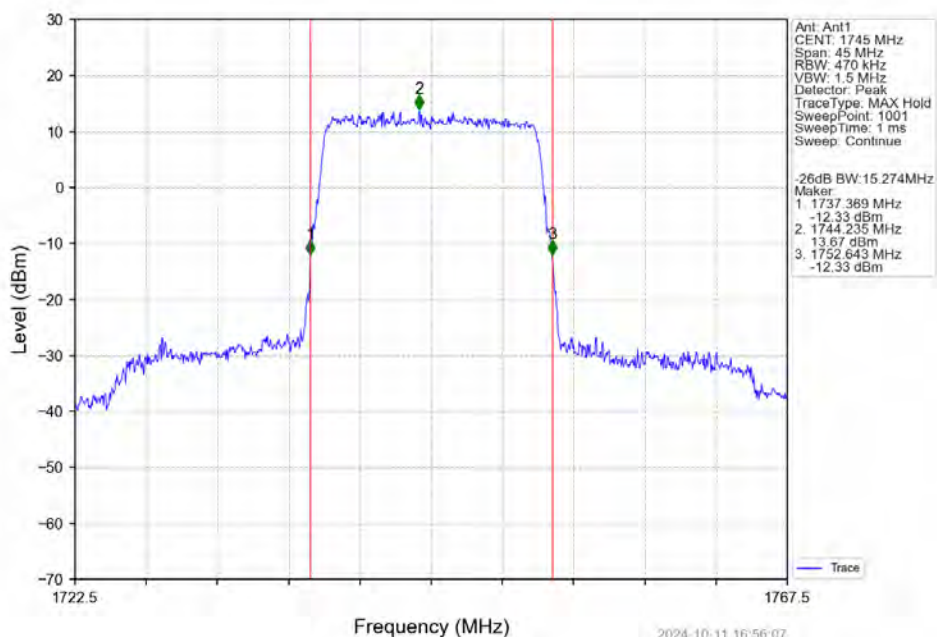
Band66 10MHz 16QAM HCH 1775MHz RB 50 0 NTN



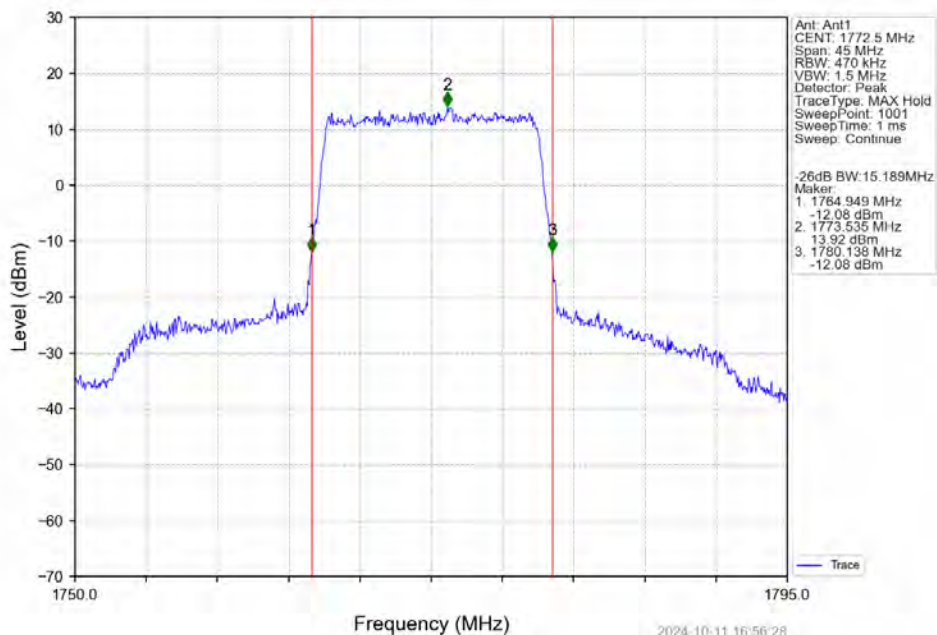
Band66 15MHz QPSK LCH 1717.5MHz RB 75 0 NTNV



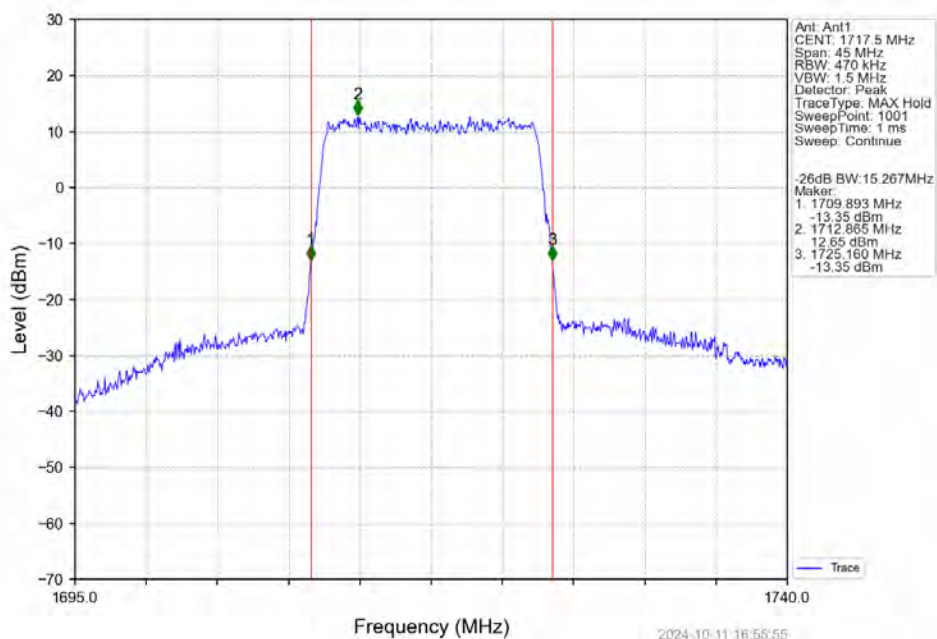
Band66 15MHz QPSK MCH 1745MHz RB 75 0 NTNV



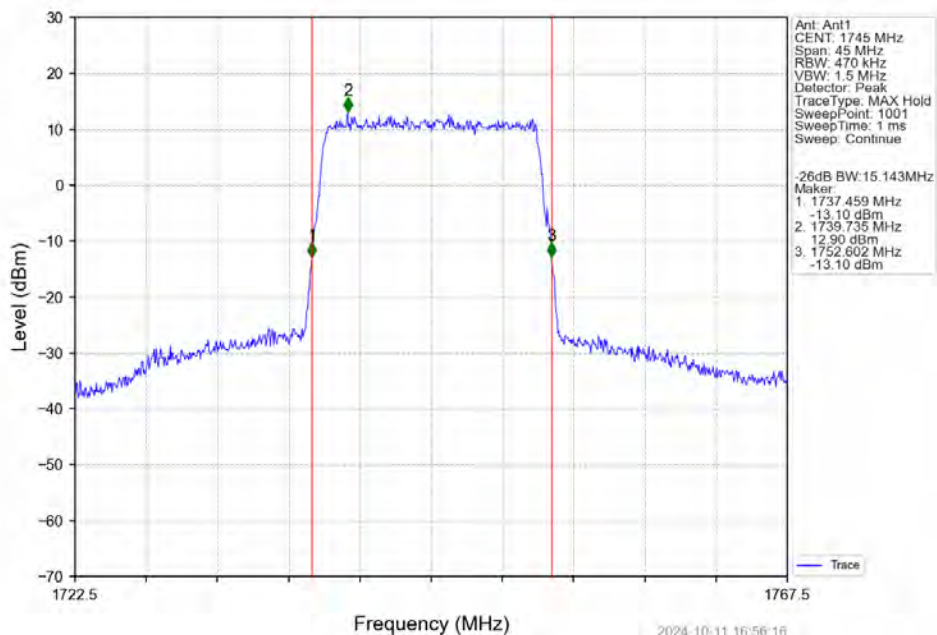
Band66 15MHz QPSK HCH 1772.5MHz RB 75 0 NTN



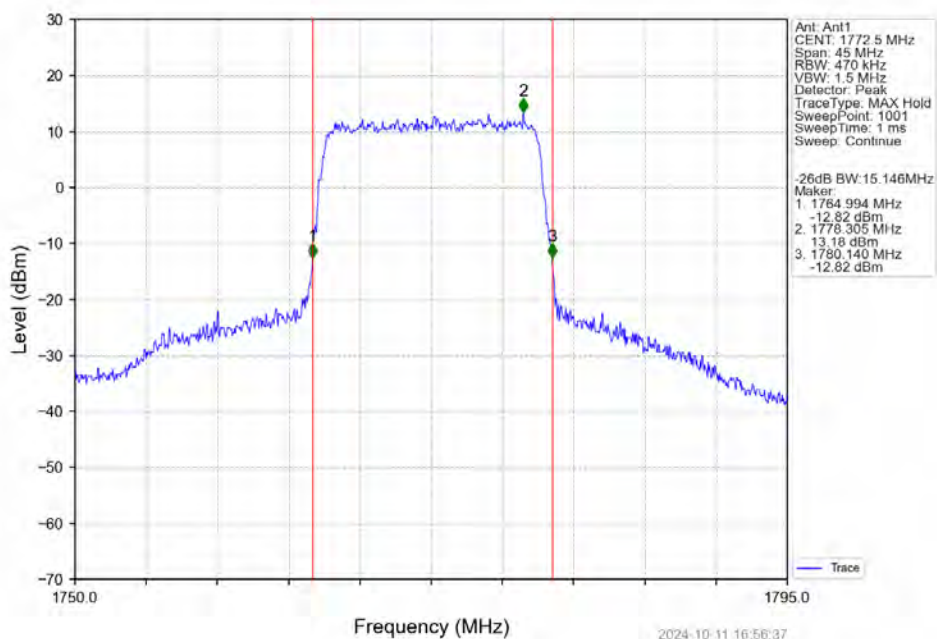
Band66 15MHz 16QAM LCH 1717.5MHz RB 75 0 NTN



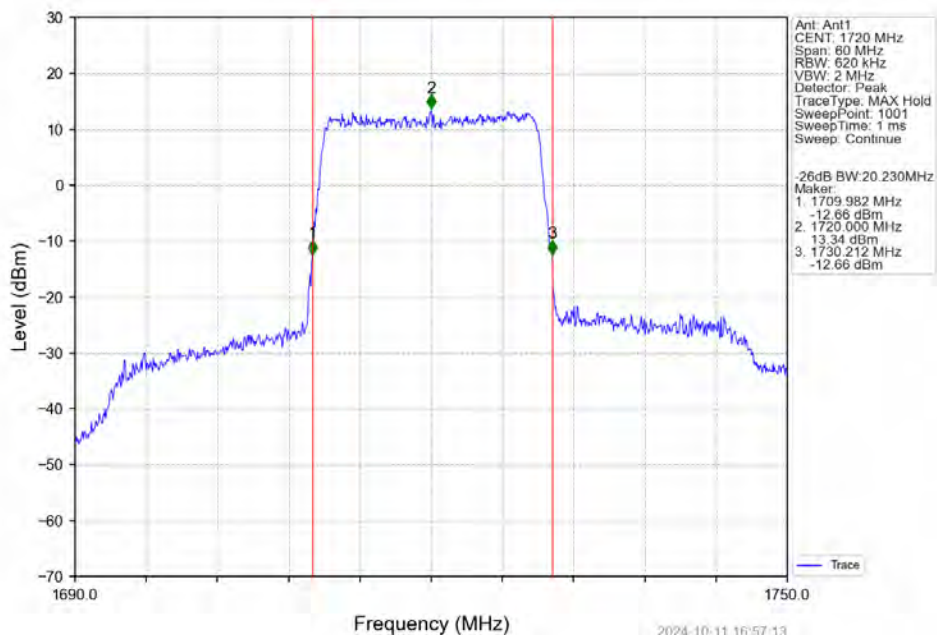
Band66 15MHz 16QAM MCH 1745MHz RB 75 0 NTN



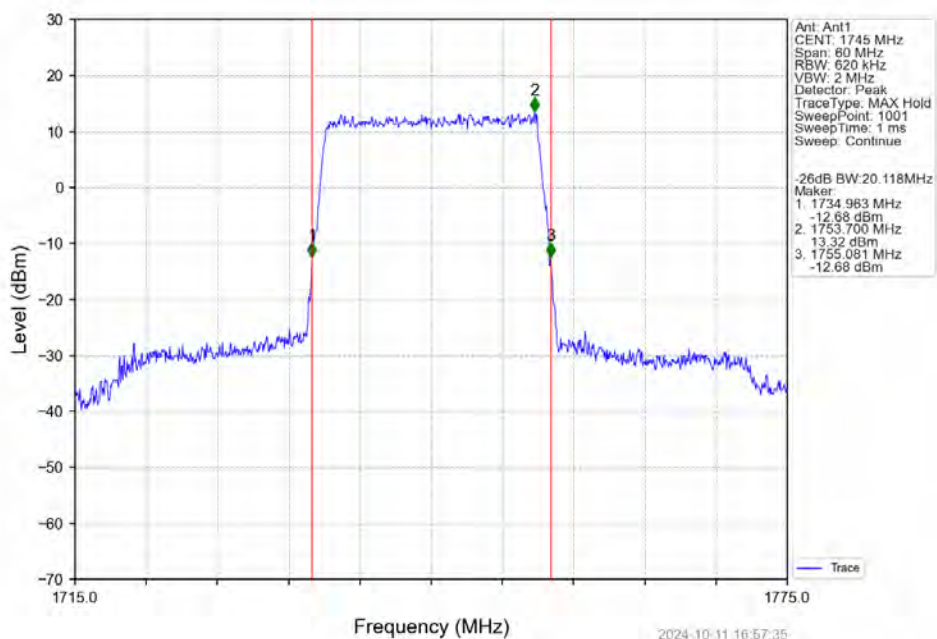
Band66 15MHz 16QAM HCH 1772.5MHz RB 75 0 NTN



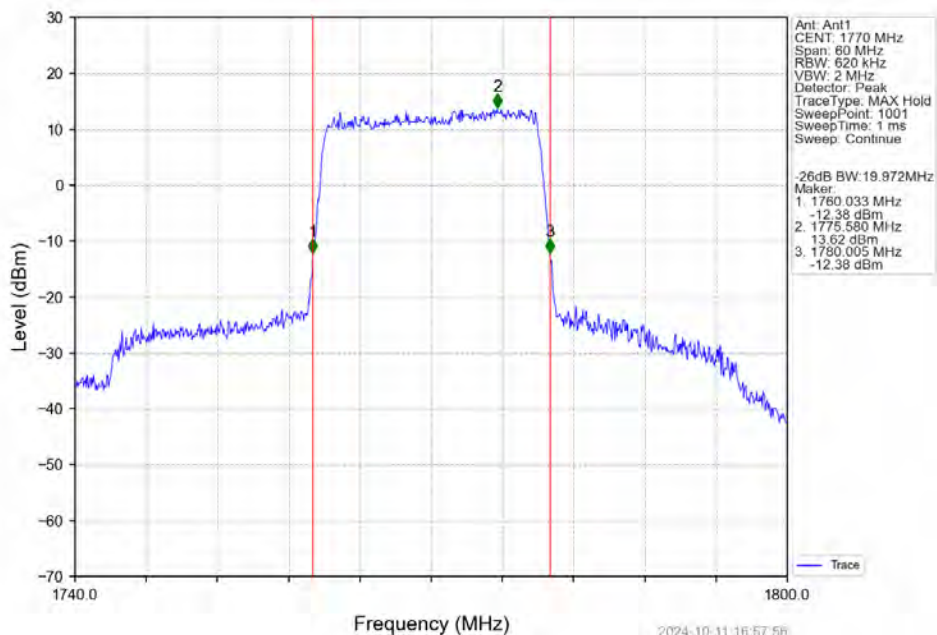
Band66 20MHz QPSK LCH 1720MHz RB 100 0 NTNV



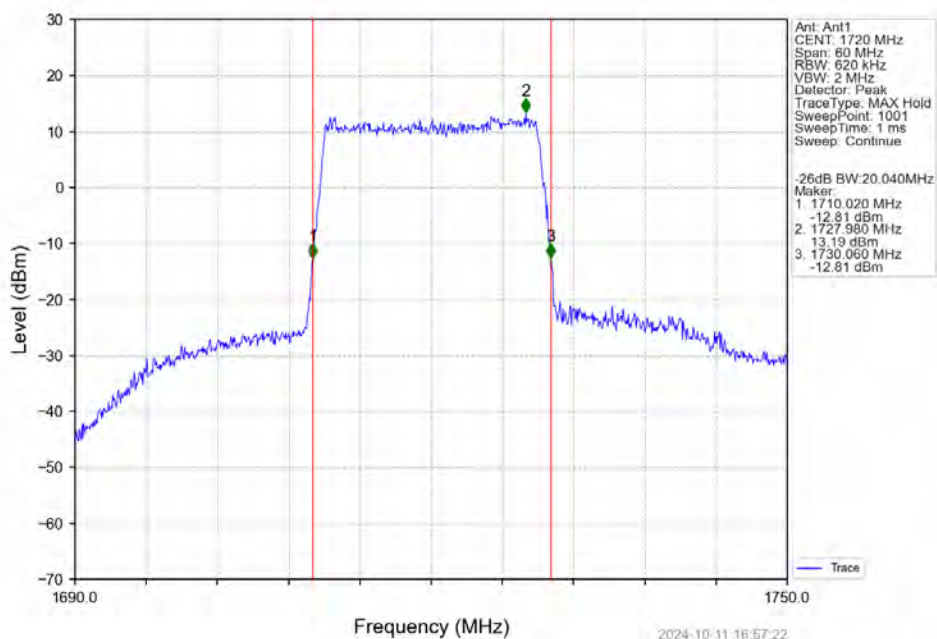
Band66 20MHz QPSK MCH 1745MHz RB 100 0 NTNV



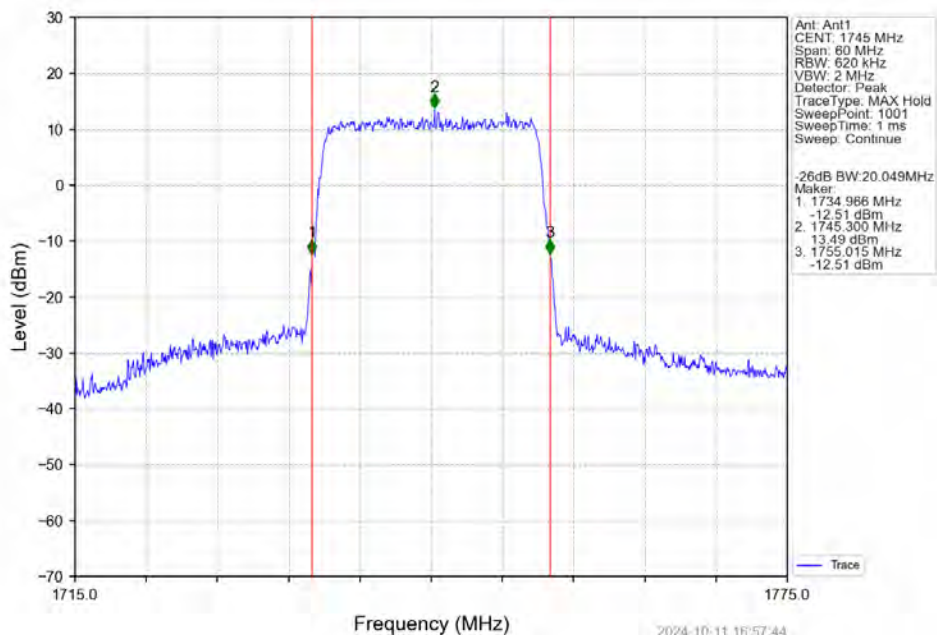
Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTN



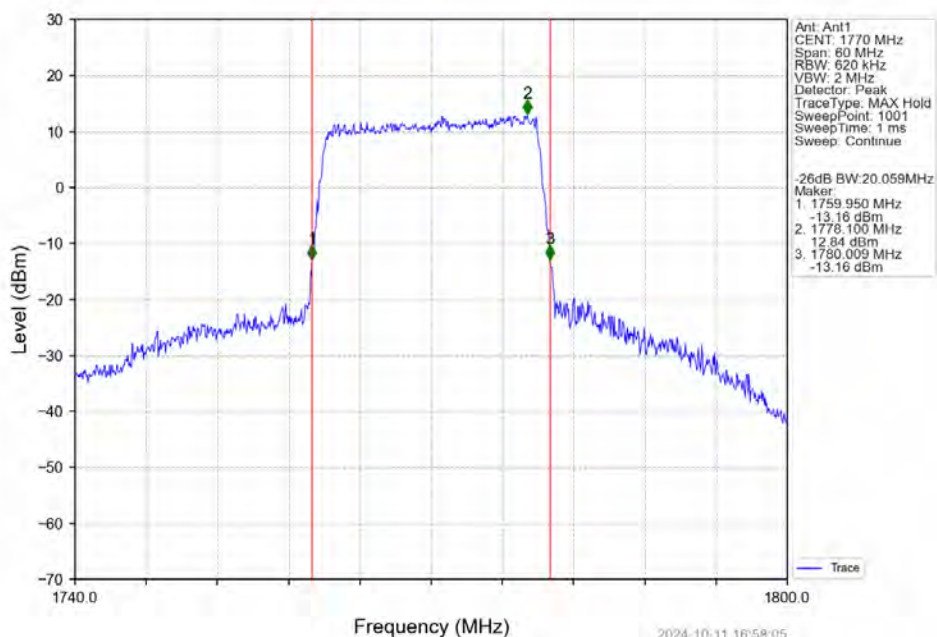
Band66_20MHz_16QAM_LCH 1720MHz RB 100 0 NTN



Band66 20MHz 16QAM MCH 1745MHz RB 100 0 NTN



Band66 20MHz 16QAM HCH 1770MHz RB 100 0 NTN



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B66_1.4MHz

Band: 66 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	6	0	6.03	<=13	Pass
	1745	6	0	5.47	<=13	Pass
	1779.3	6	0	4.83	<=13	Pass
16QAM	1710.7	6	0	6.74	<=13	Pass
	1745	6	0	6.31	<=13	Pass
	1779.3	6	0	5.51	<=13	Pass

5.1.2 B66_3MHz

Band: 66 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	15	0	6.00	<=13	Pass
	1745	15	0	5.51	<=13	Pass
	1778.5	15	0	4.92	<=13	Pass
16QAM	1711.5	15	0	6.80	<=13	Pass
	1745	15	0	6.31	<=13	Pass
	1778.5	15	0	5.63	<=13	Pass

5.1.3 B66_5MHz

Band: 66 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	25	0	5.92	<=13	Pass
	1745	25	0	5.64	<=13	Pass
	1777.5	25	0	5.06	<=13	Pass
16QAM	1712.5	25	0	6.72	<=13	Pass
	1745	25	0	6.34	<=13	Pass
	1777.5	25	0	5.69	<=13	Pass

5.1.4 B66_10MHz

Band: 66 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	50	0	5.92	<=13	Pass
	1745	50	0	5.63	<=13	Pass
	1775	50	0	5.16	<=13	Pass
16QAM	1715	50	0	6.69	<=13	Pass
	1745	50	0	6.40	<=13	Pass

	1775	50	0	5.80	<=13	Pass
--	------	----	---	------	------	------

5.1.5 B66_15MHz

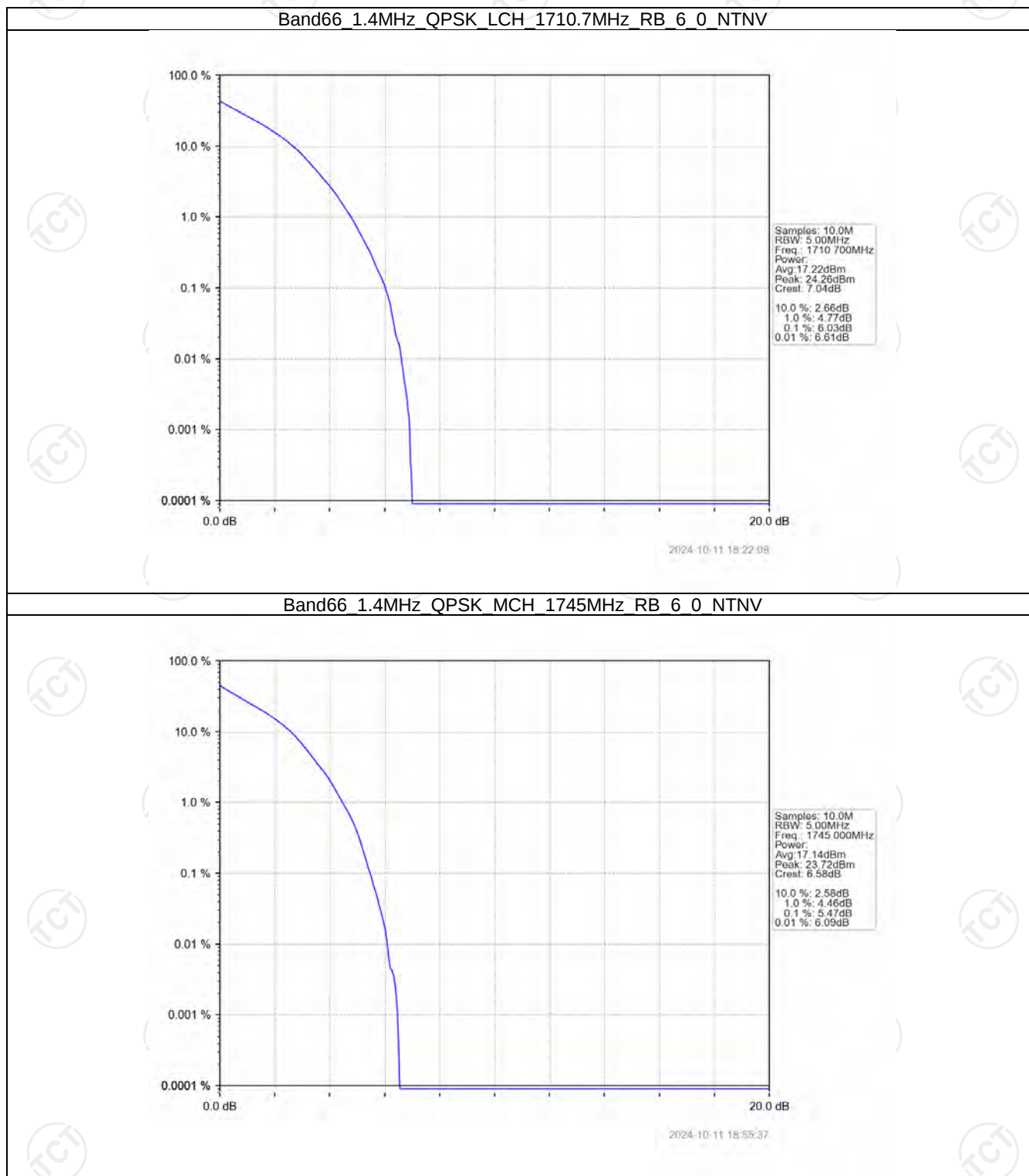
Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	6.30	<=13	Pass
	1745	75	0	5.92	<=13	Pass
	1772.5	75	0	5.35	<=13	Pass
16QAM	1717.5	75	0	6.73	<=13	Pass
	1745	75	0	6.39	<=13	Pass
	1772.5	75	0	5.92	<=13	Pass

5.1.6 B66_20MHz

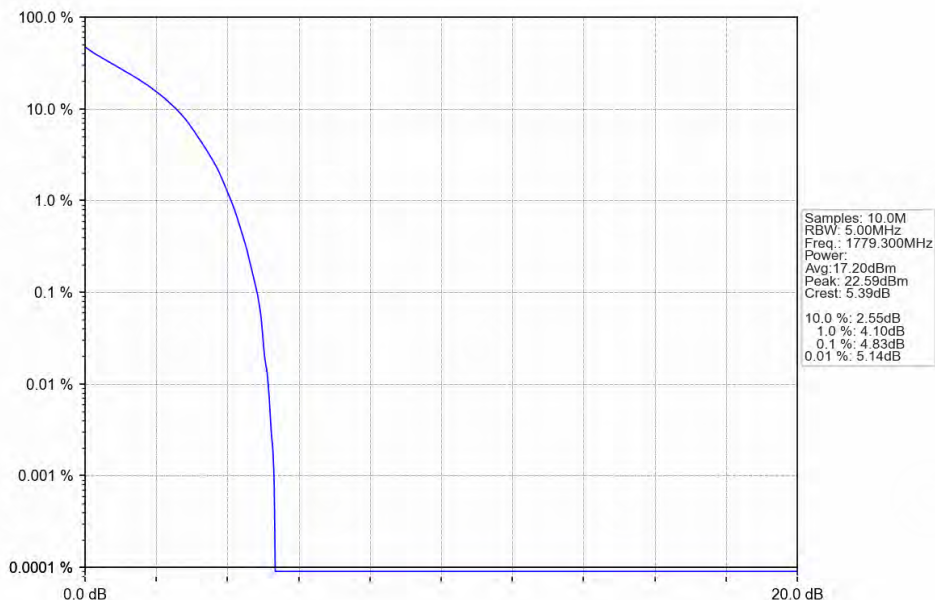
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	6.01	<=13	Pass
	1745	100	0	5.69	<=13	Pass
	1770	100	0	5.37	<=13	Pass
16QAM	1720	100	0	6.67	<=13	Pass
	1745	100	0	6.38	<=13	Pass
	1770	100	0	6.10	<=13	Pass

5.2 Test Graph

5.2.1 B66_1.4MHz

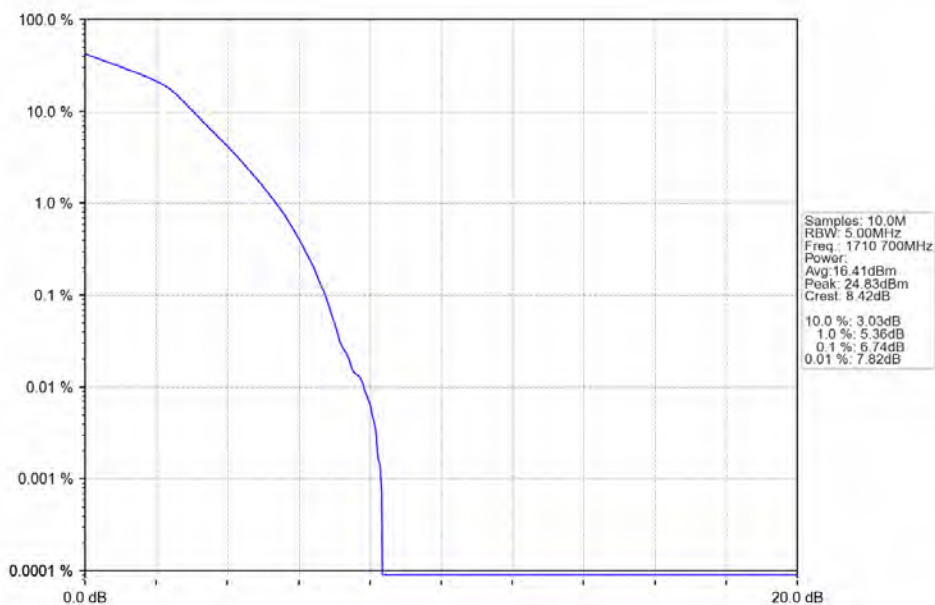


Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTNV



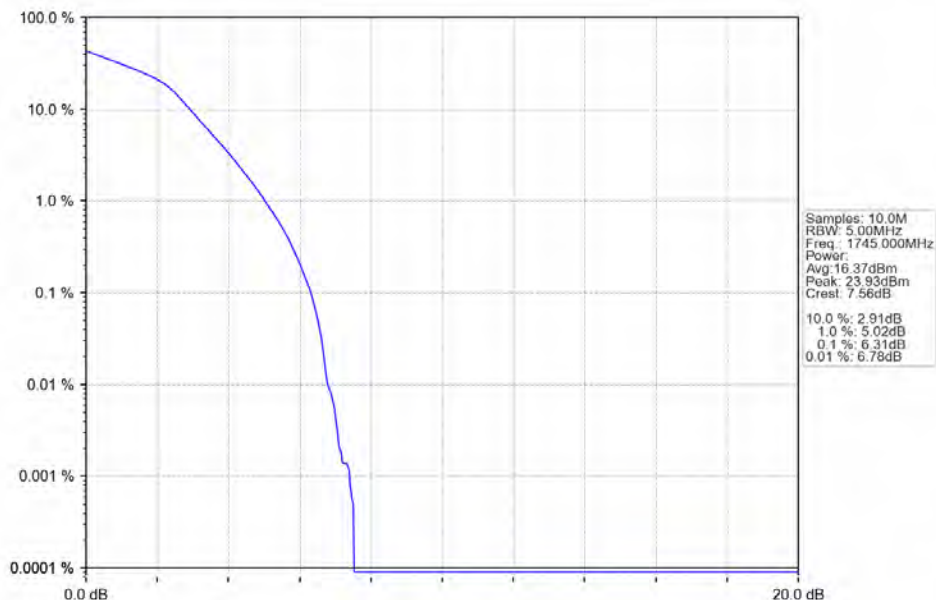
2024-10-11 19:00:06

Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV



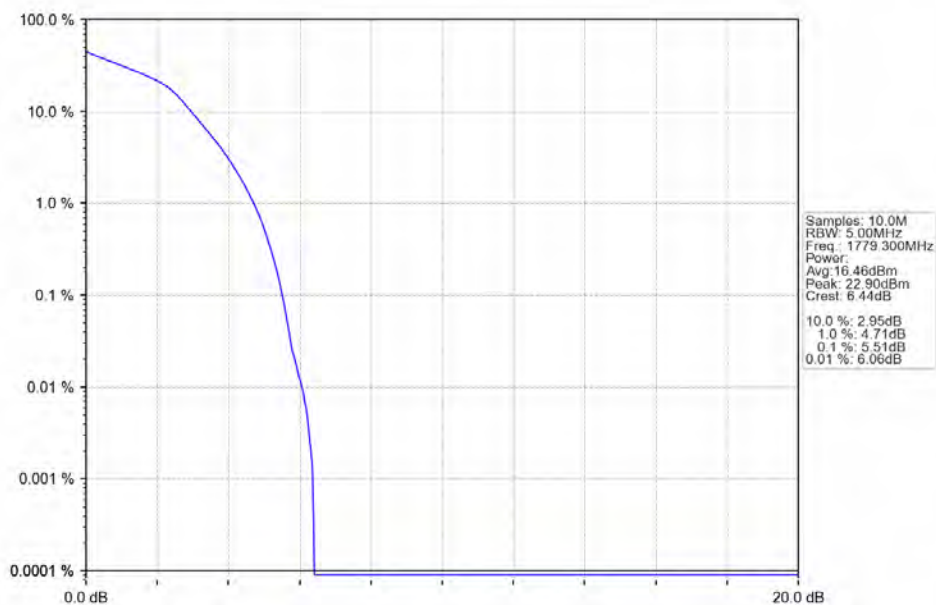
2024-10-11 18:22:22

Band66 1.4MHz 16QAM MCH 1745MHz RB 6 0 NTNV



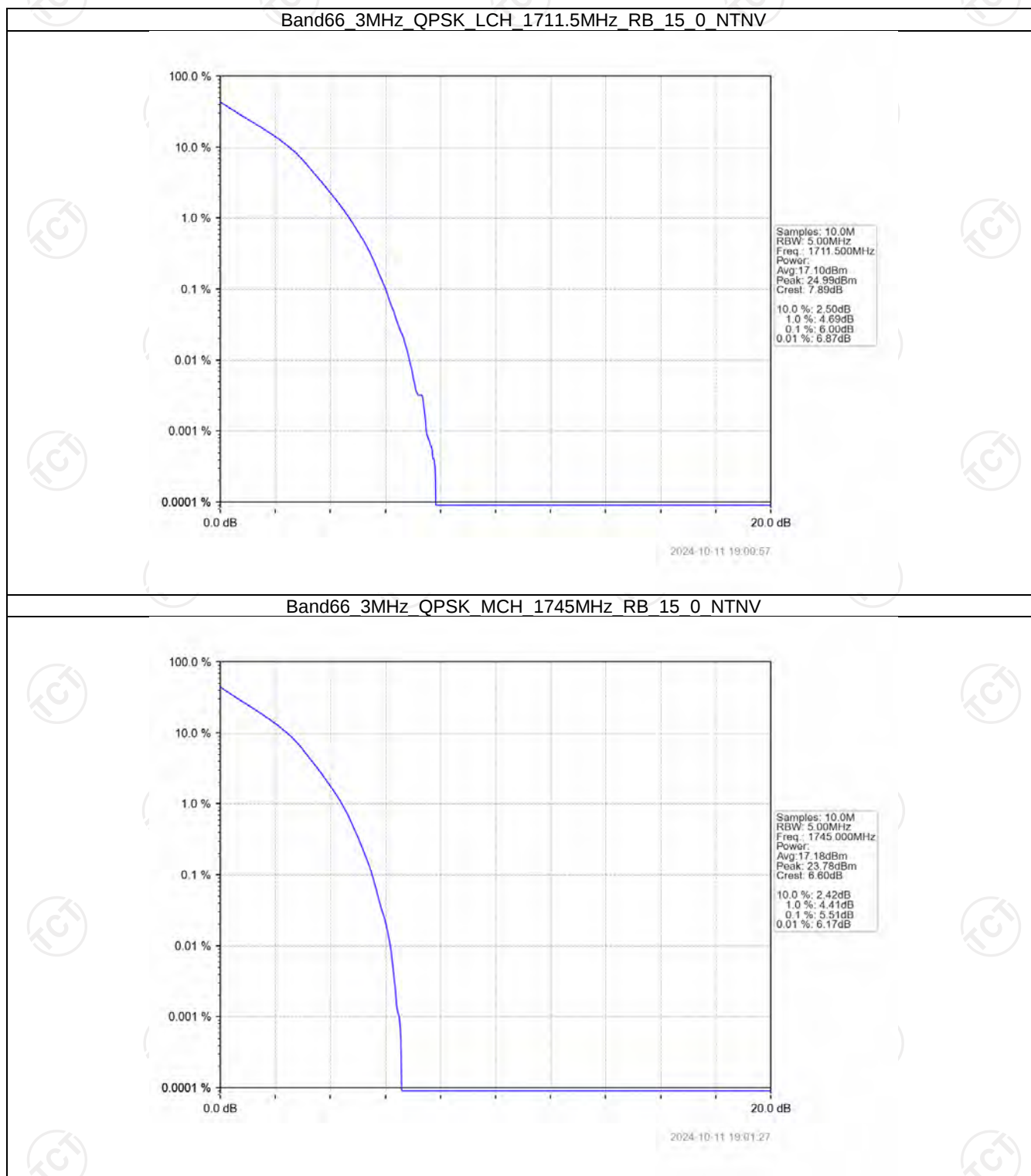
2024-10-11 18:55:51

Band66 1.4MHz 16QAM HCH 1779.3MHz RB 6 0 NTNV

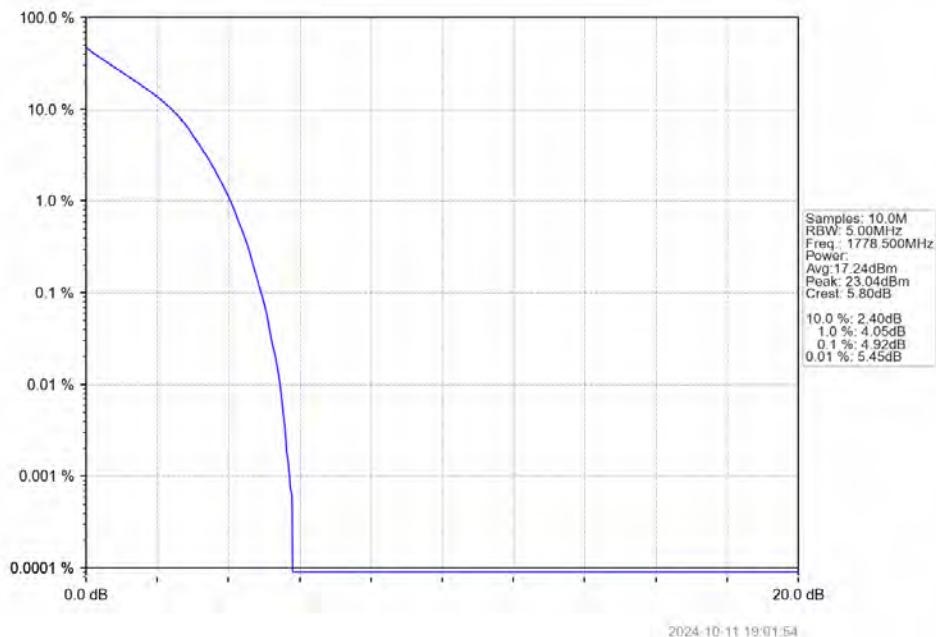


2024-10-11 19:00:18

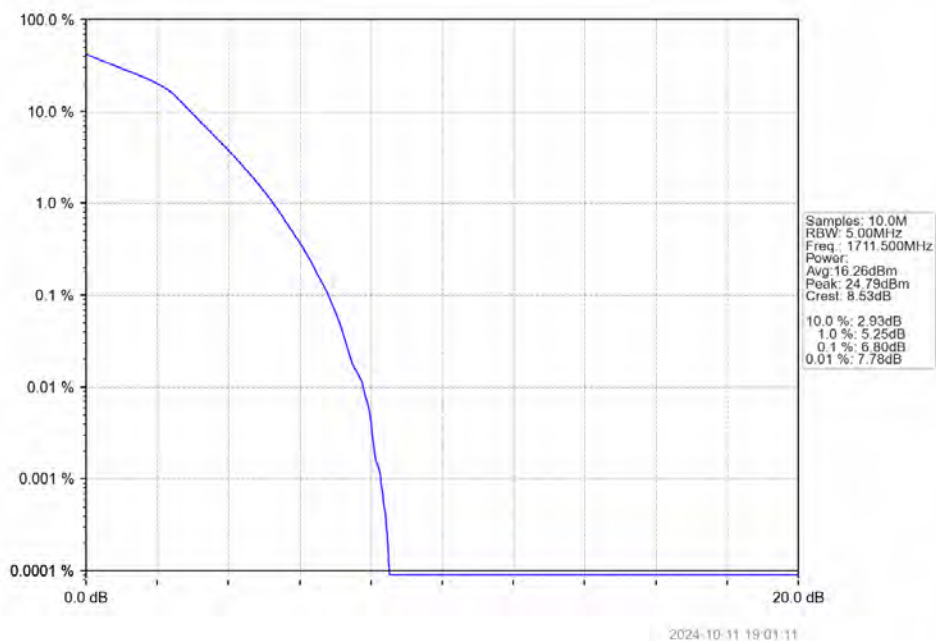
5.2.2 B66_3MHz



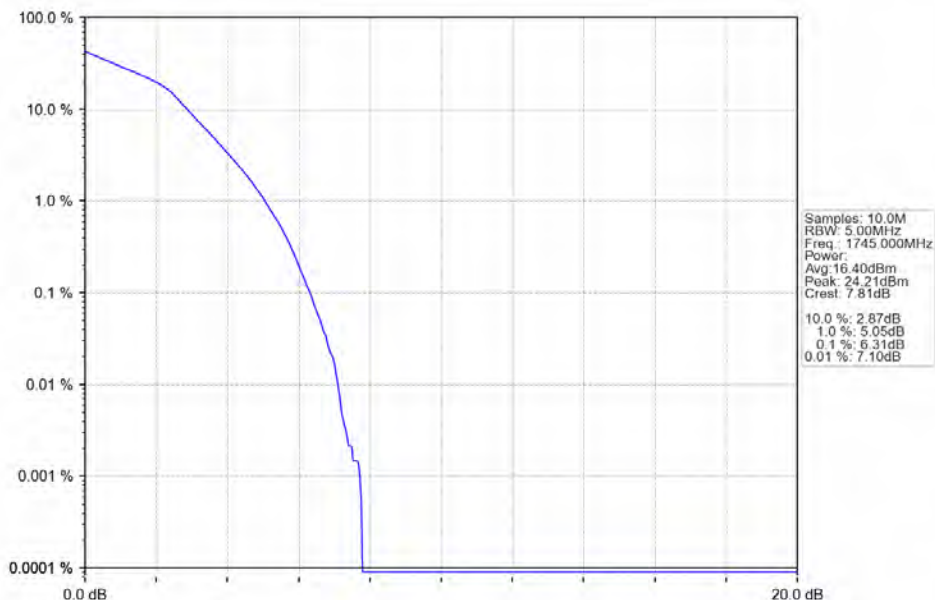
Band66 3MHz QPSK HCH 1778.5MHz RB 15 0 NTNV



Band66 3MHz 16QAM LCH 1711.5MHz RB 15 0 NTNV

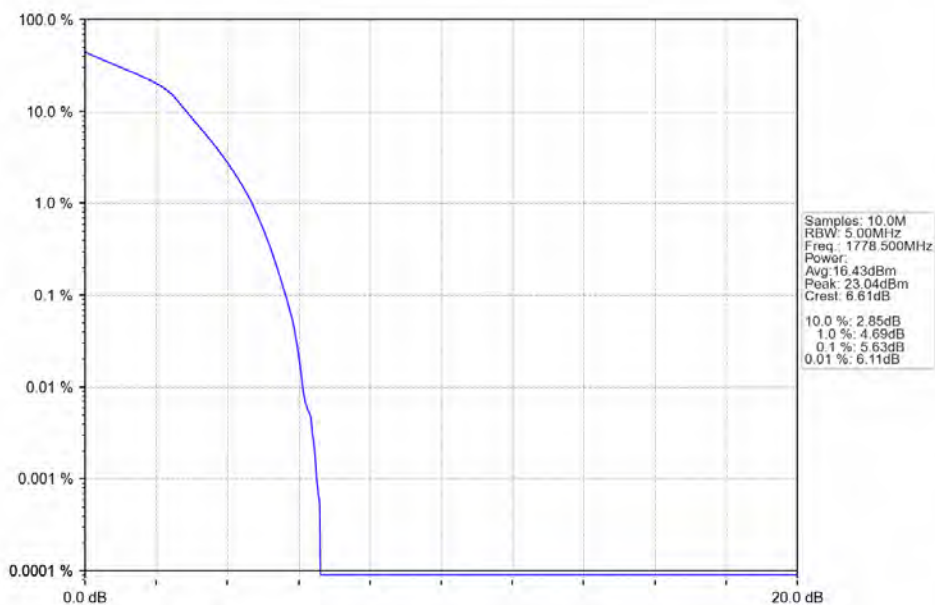


Band66 3MHz 16QAM MCH 1745MHz RB 15 0 NTNV



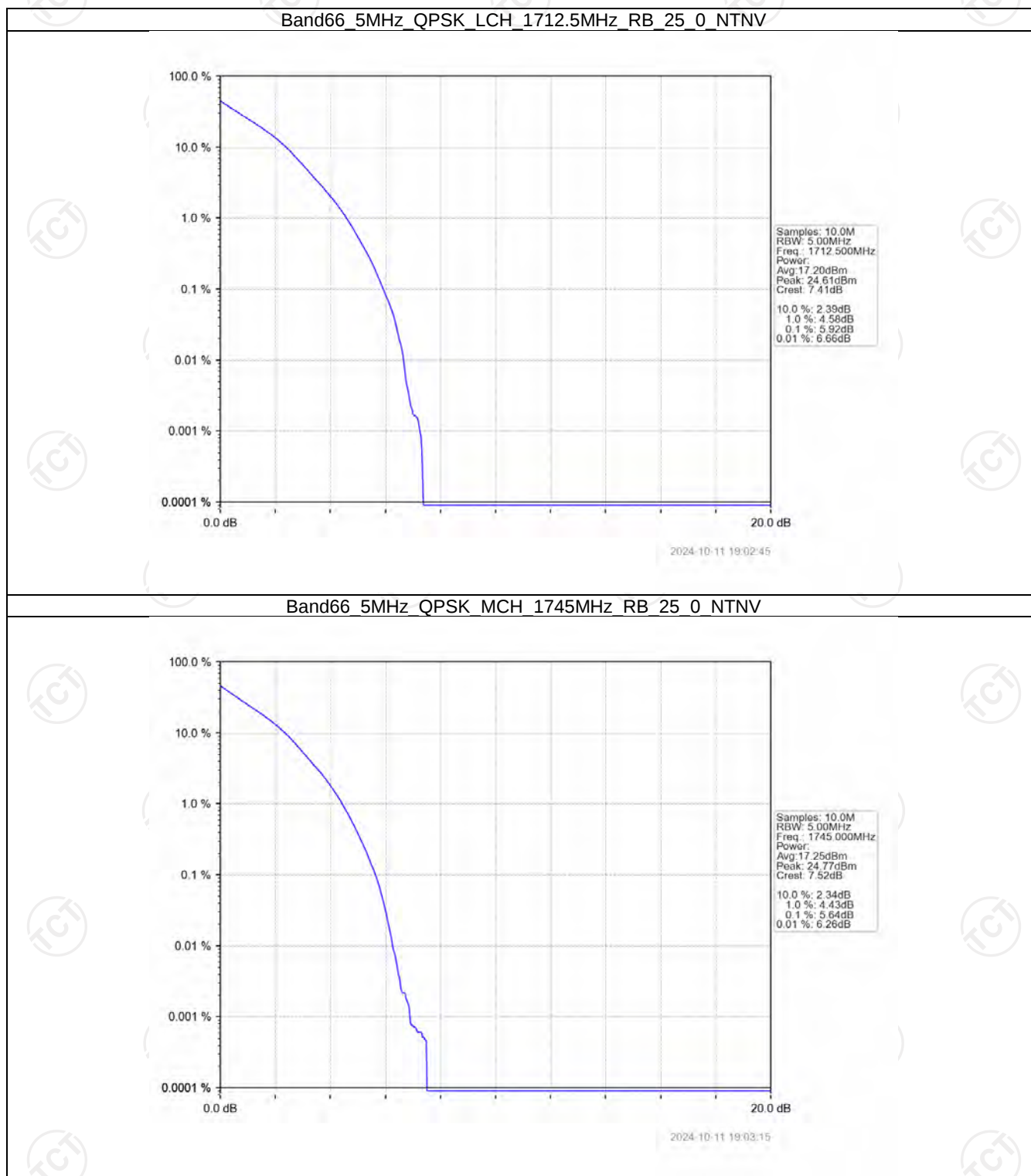
2024-10-11 19:01:40

Band66 3MHz 16QAM HCH 1778.5MHz RB 15 0 NTNV

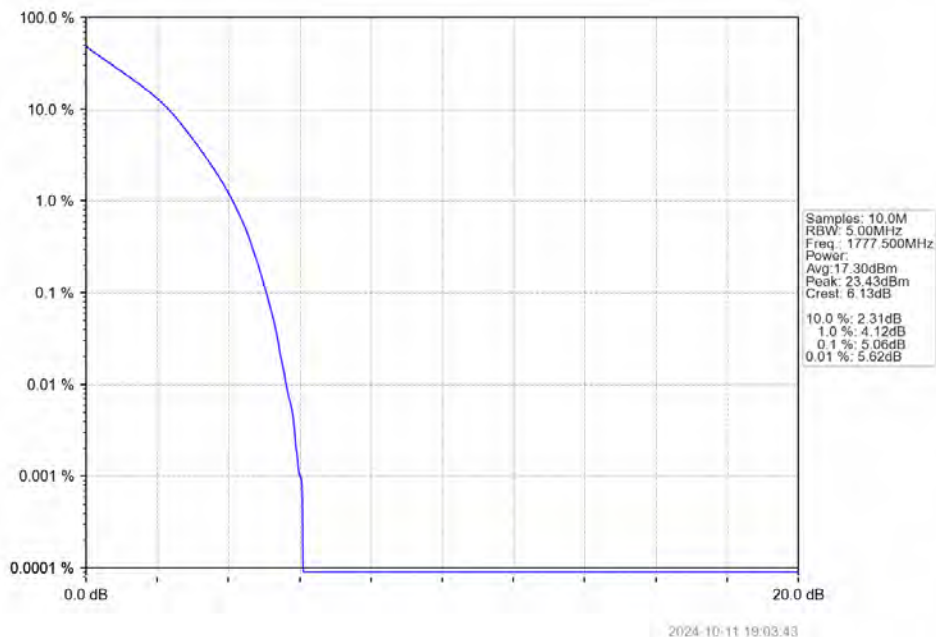


2024-10-11 19:02:00

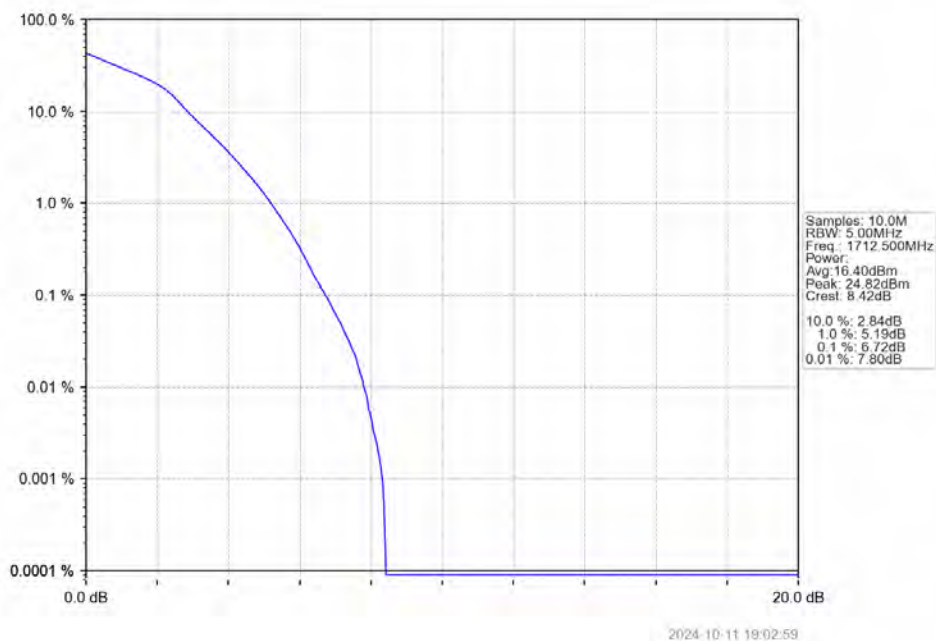
5.2.3 B66_5MHz



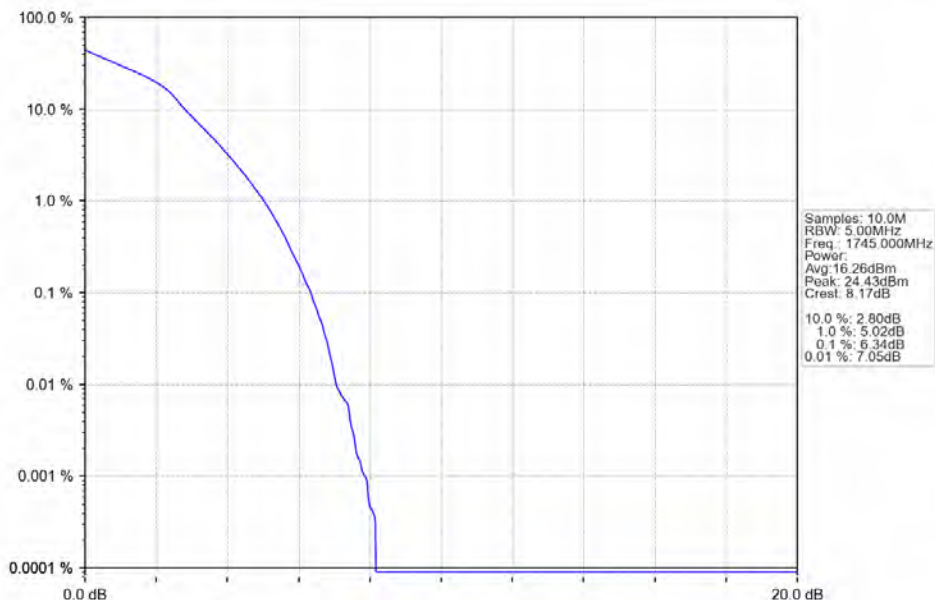
Band66 5MHz QPSK HCH 1777.5MHz RB 25 0 NTNV



Band66 5MHz 16QAM LCH 1712.5MHz RB 25 0 NTNV

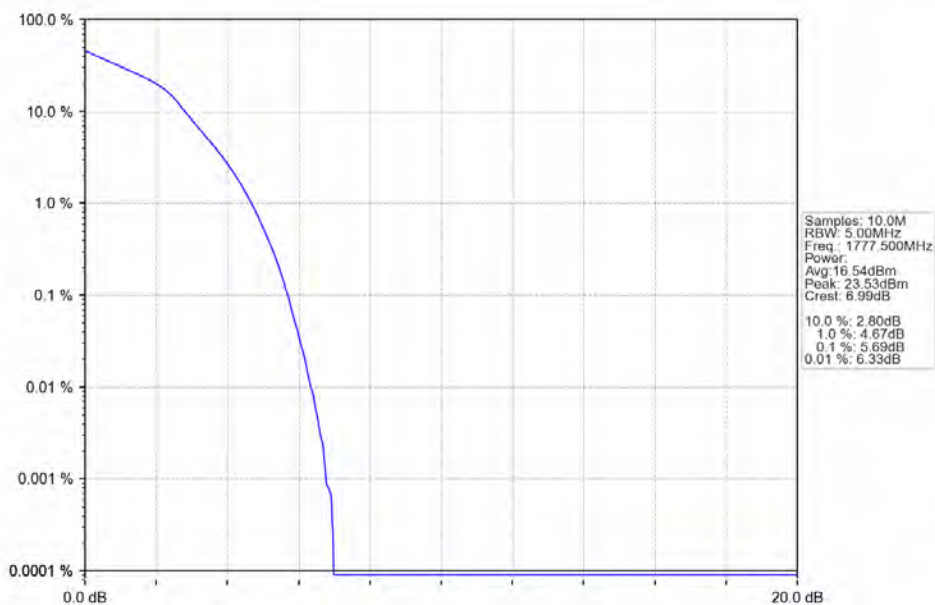


Band66 5MHz 16QAM MCH 1745MHz RB 25 0 NTNV



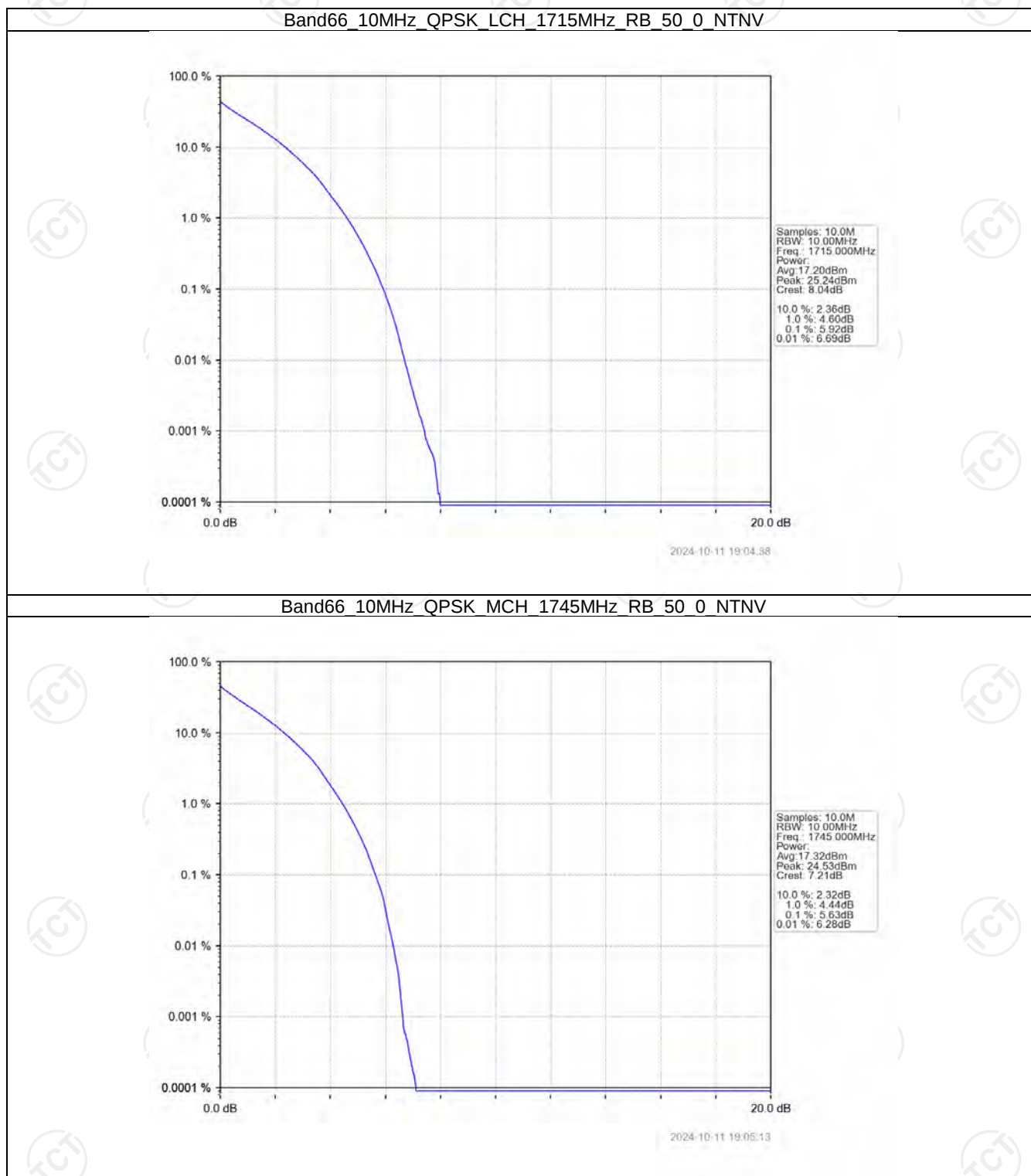
2024-10-11 19:03:29

Band66 5MHz 16QAM HCH 1777.5MHz RB 25 0 NTNV

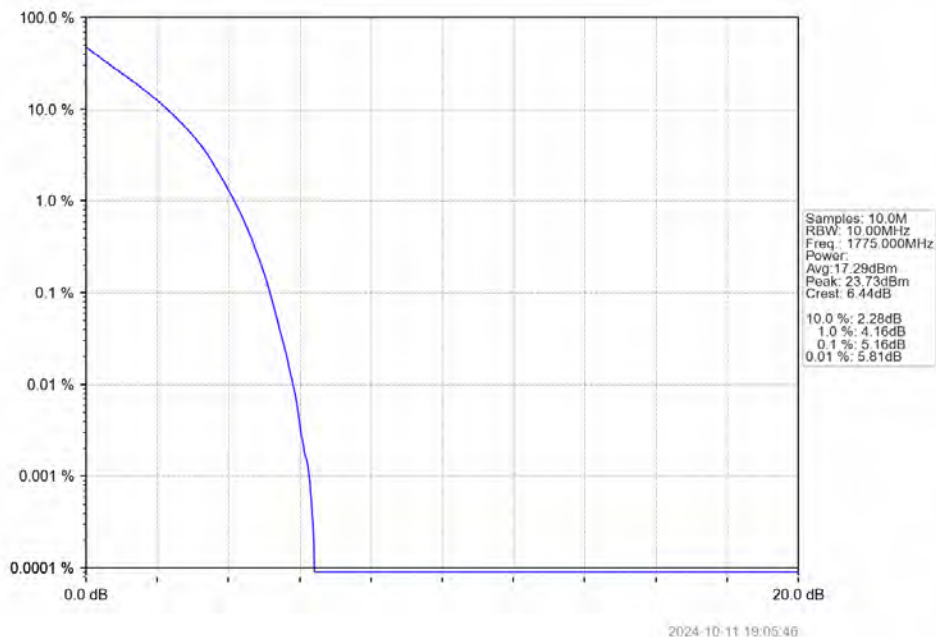


2024-10-11 19:03:55

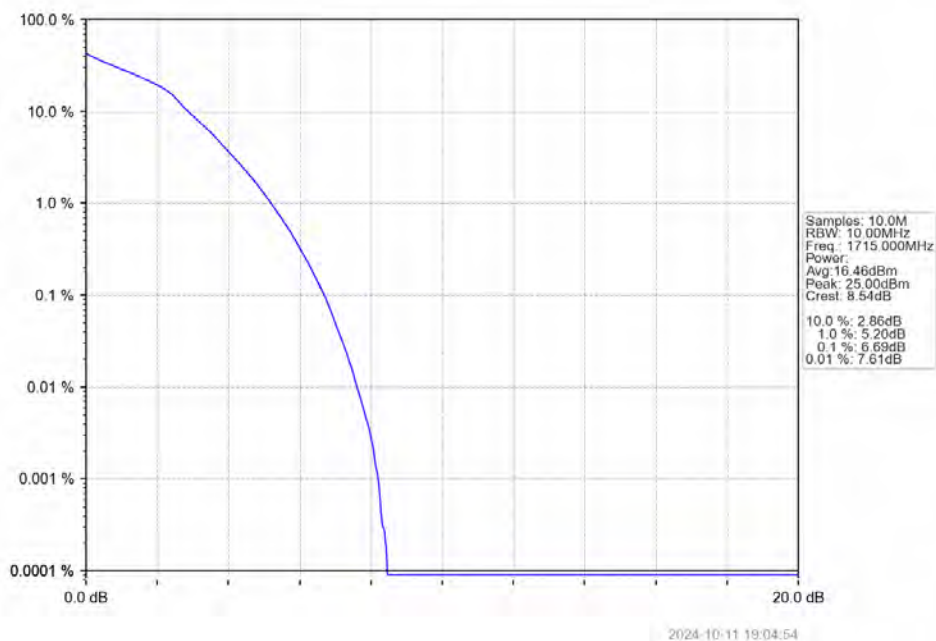
5.2.4 B66_10MHz



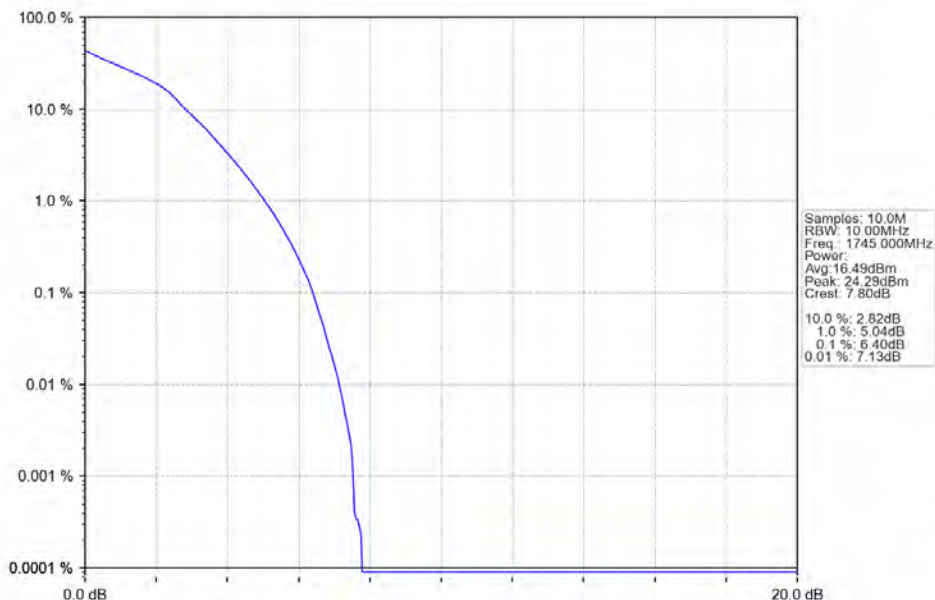
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV

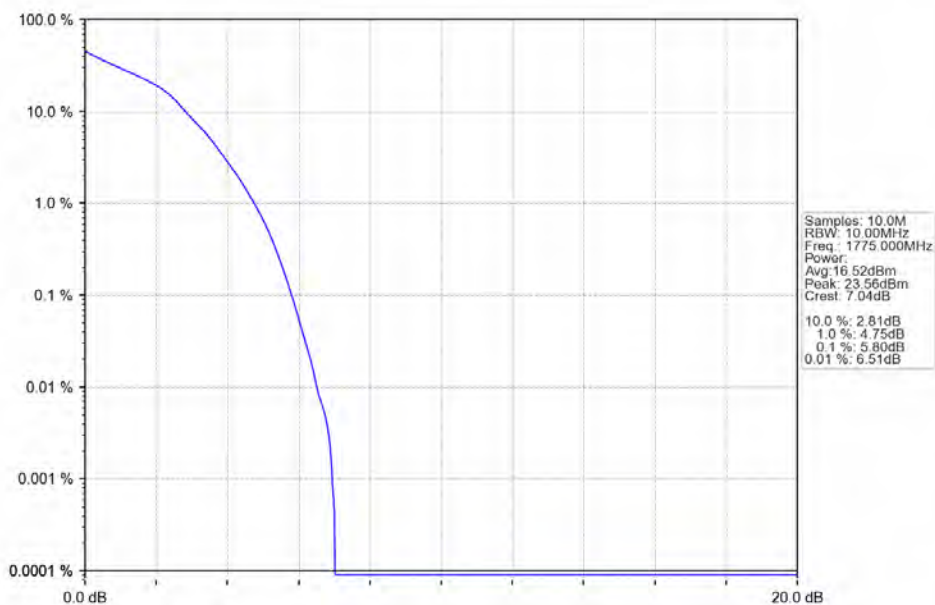


Band66 10MHz 16QAM MCH 1745MHz RB 50 0 NTNV



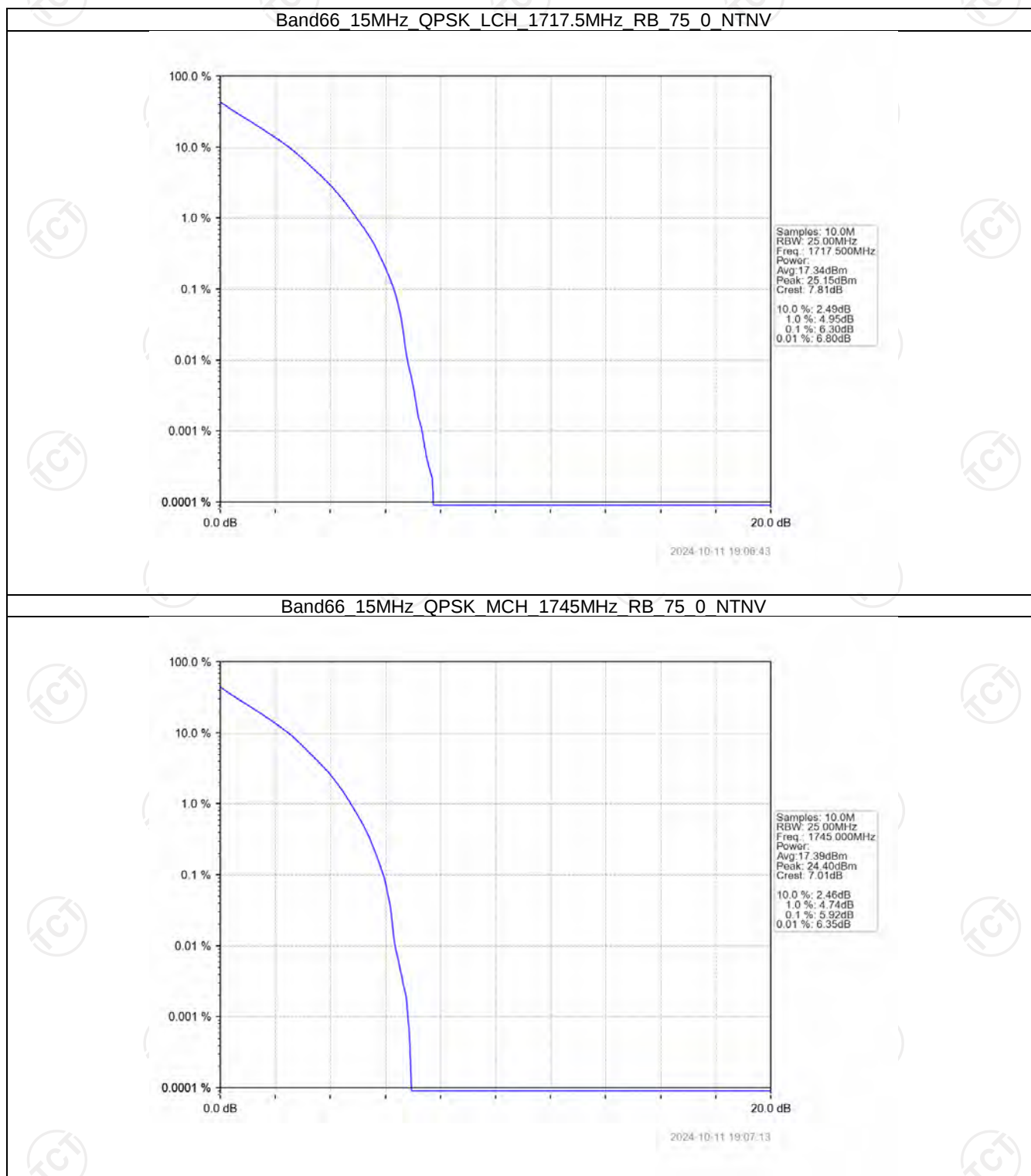
2024-10-11 19:05:28

Band66 10MHz 16QAM HCH 1775MHz RB 50 0 NTNV

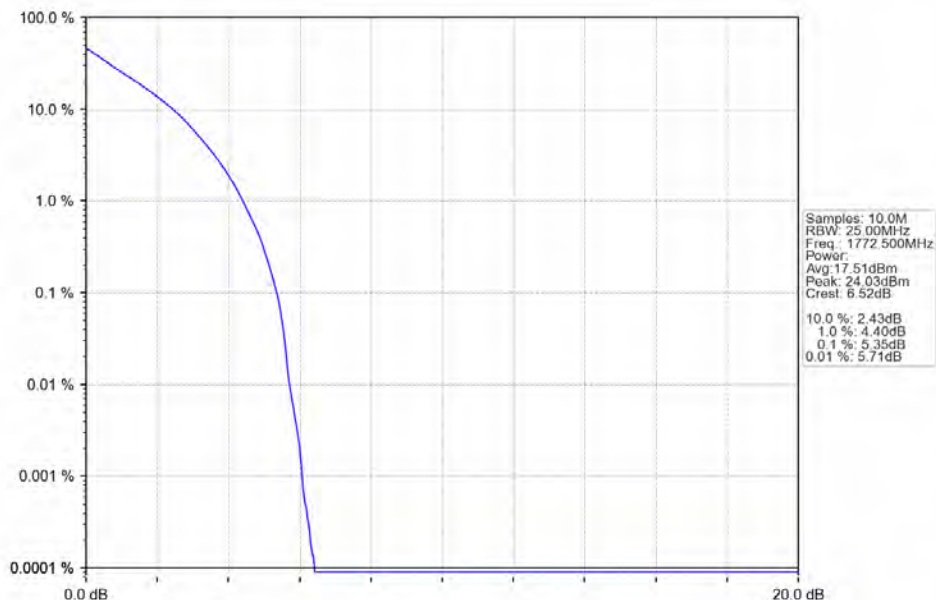


2024-10-11 19:06:01

5.2.5 B66_15MHz

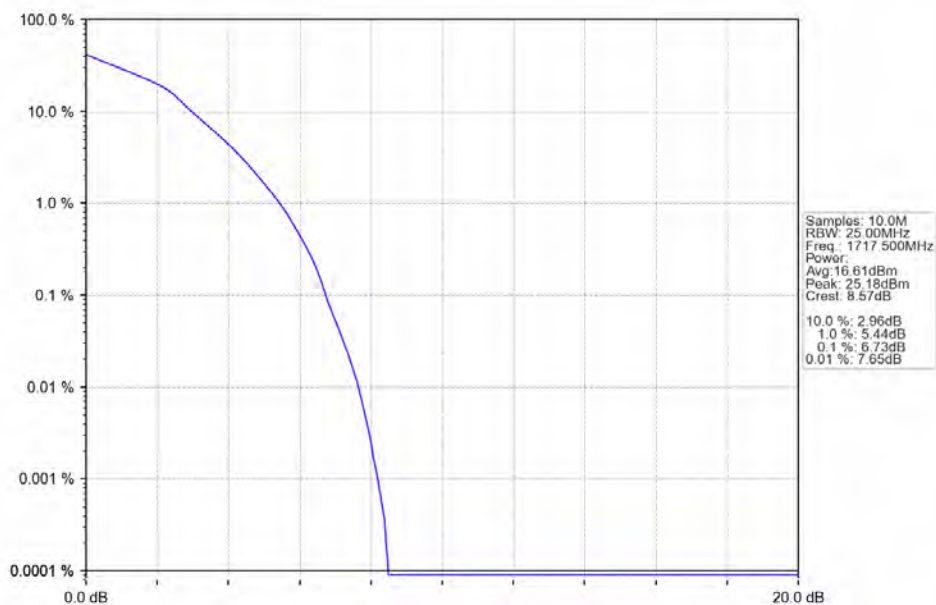


Band66 15MHz QPSK HCH 1772.5MHz RB 75 0 NTN



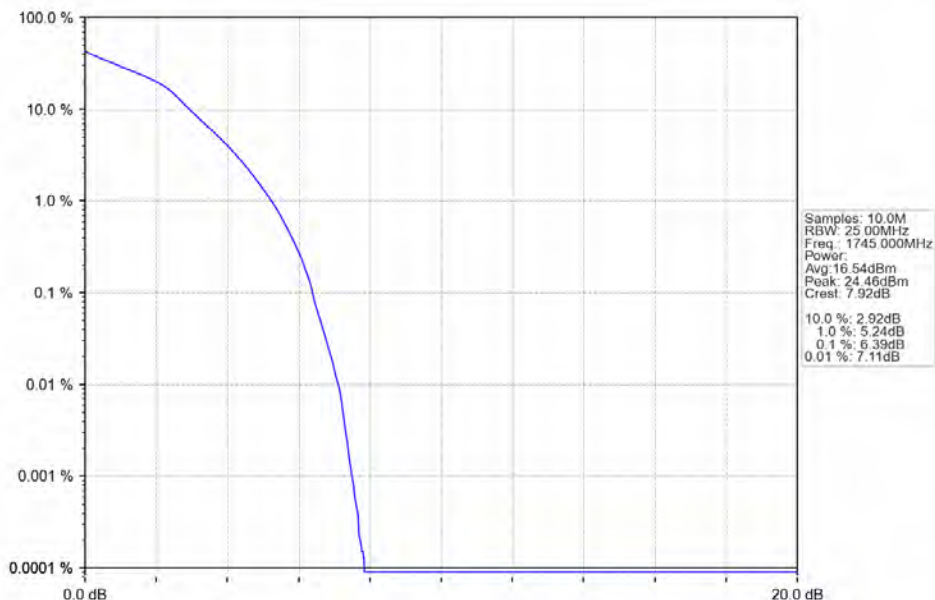
2024-10-11 19:07:42

Band66 15MHz 16QAM LCH 1717.5MHz RB 75 0 NTN



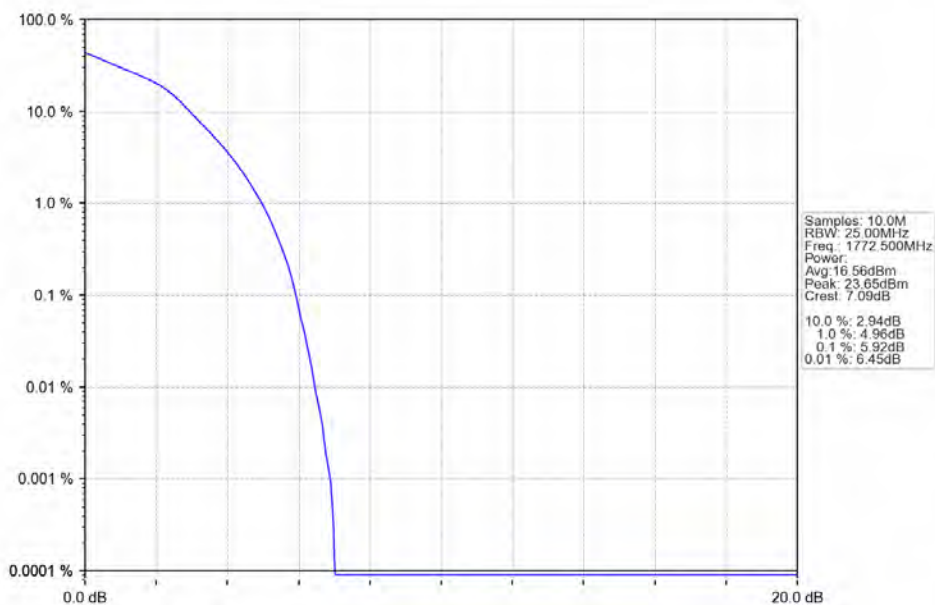
2024-10-11 19:06:56

Band66 15MHz 16QAM MCH 1745MHz RB 75 0 NTNV



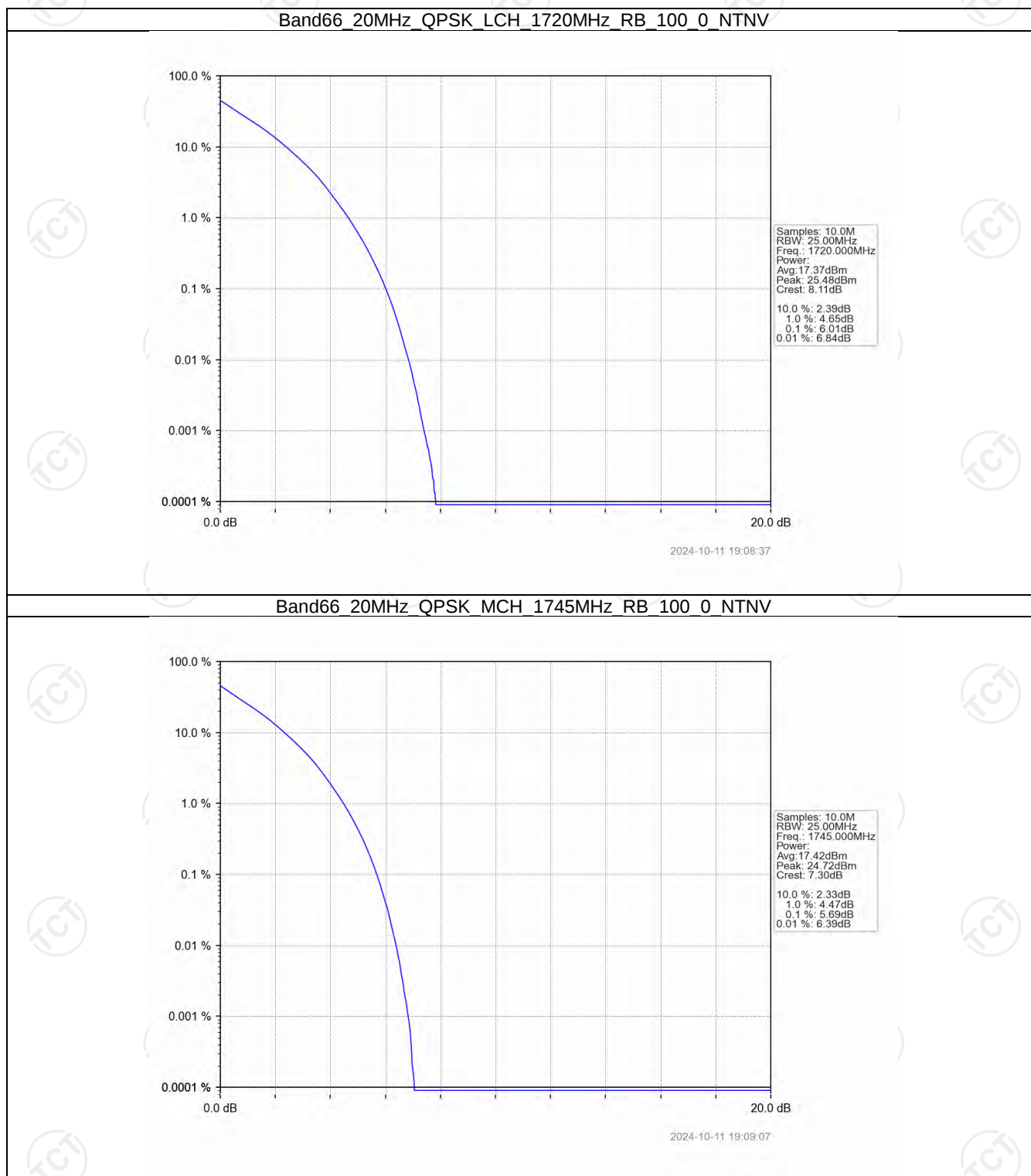
2024-10-11 19:07:26

Band66 15MHz 16QAM HCH 1772.5MHz RB 75 0 NTNV

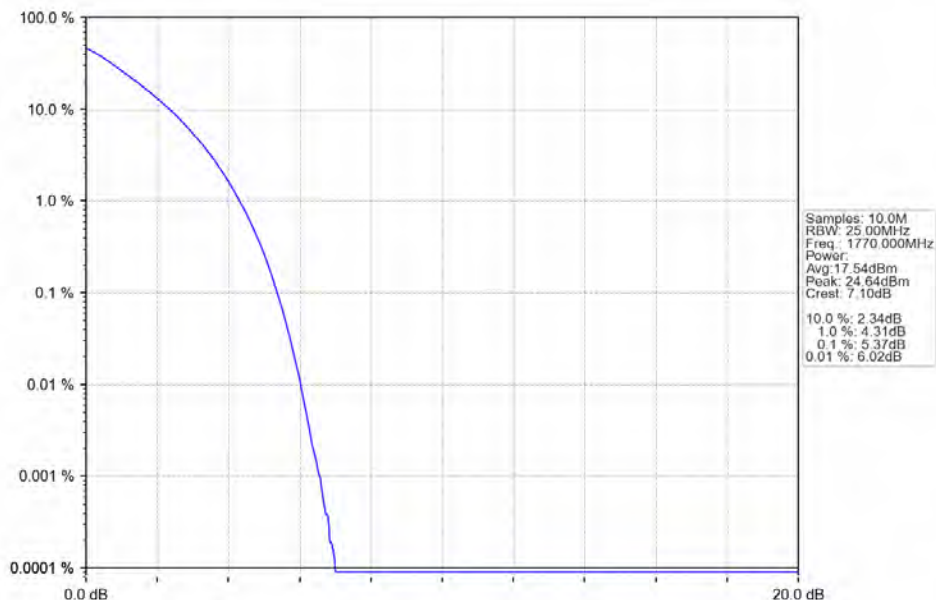


2024-10-11 19:07:56

5.2.6 B66_20MHz

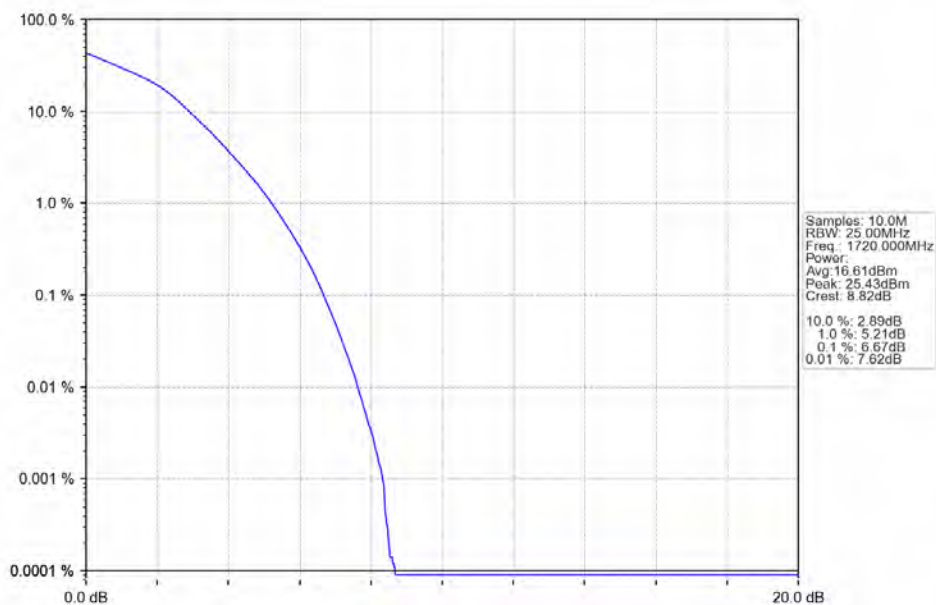


Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTNV



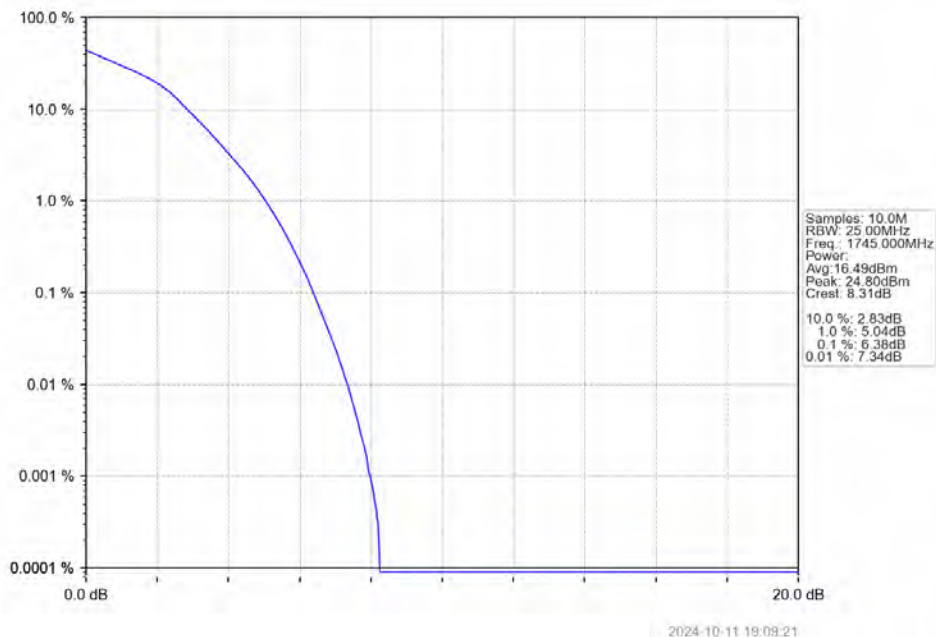
2024-10-11 19:08:37

Band66 20MHz 16QAM LCH 1720MHz RB 100 0 NTNV

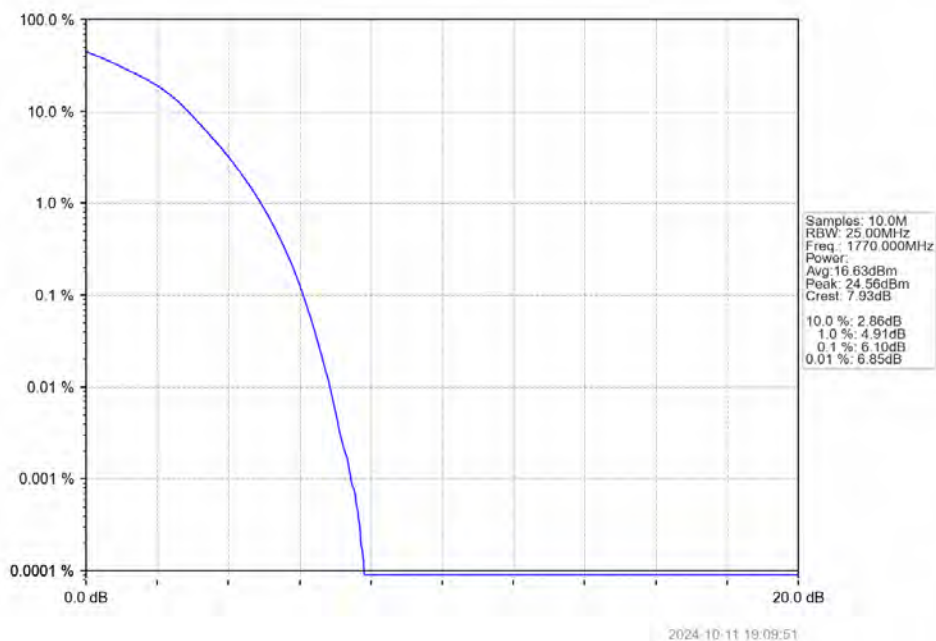


2024-10-11 19:08:51

Band66 20MHz 16QAM MCH 1745MHz RB 100 0 NTNV



Band66 20MHz 16QAM HCH 1770MHz RB 100 0 NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B66_1.4MHz

Band: 66 / 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
	1779.3	1	0	Refer To Test Graph		Pass
		1	5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1779.3	1	0	Refer To Test Graph		Pass
		1	5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

6.1.2 B66_3MHz

Band: 66 / 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
	1778.5	1	0	Refer To Test Graph		Pass
		1	14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1778.5	1	0	Refer To Test Graph		Pass
		1	14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

6.1.3 B66_5MHz

Band: 66 / 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
	1777.5	1	0	Refer To Test Graph		Pass
		1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	1712.5	1	0	Refer To Test Graph		Pass

		25	0	Refer To Test Graph	Pass
	1745	1	0	Refer To Test Graph	Pass
	1777.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.4 B66_10MHz

Band: 66 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1775	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
	1745	1	0	Refer To Test Graph		Pass
	1775	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.1.5 B66_15MHz

Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1772.5	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
	1745	1	0	Refer To Test Graph		Pass
	1772.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

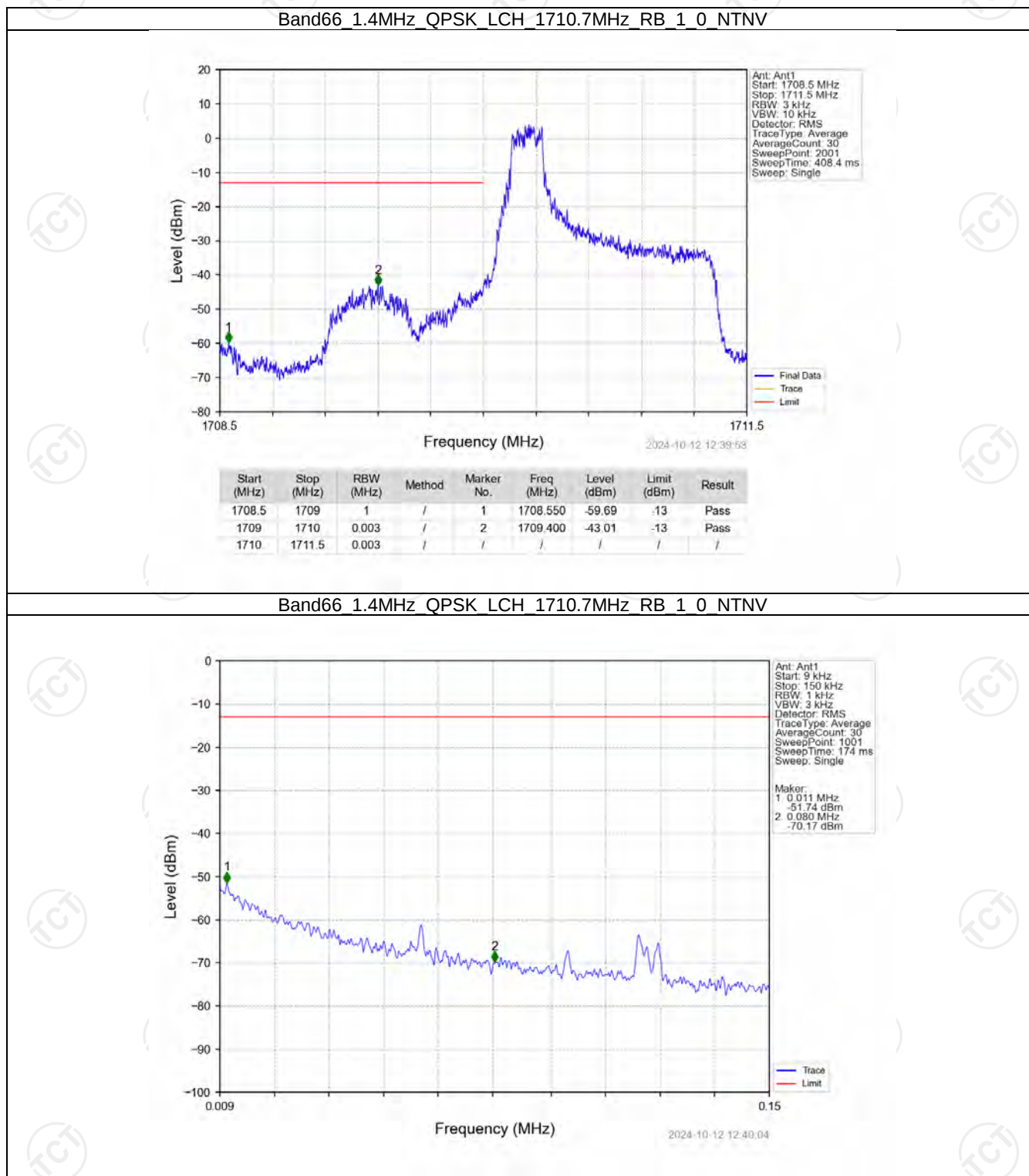
6.1.6 B66_20MHz

Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1770	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

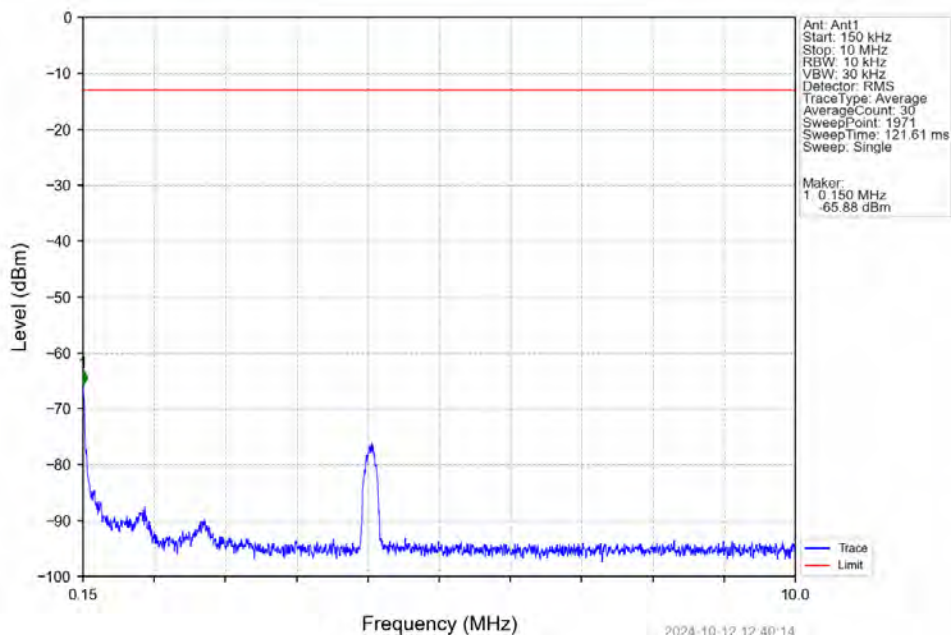
		100	0	Refer To Test Graph	Pass
	1745	1	0	Refer To Test Graph	Pass
	1770	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

6.2 Test Graph

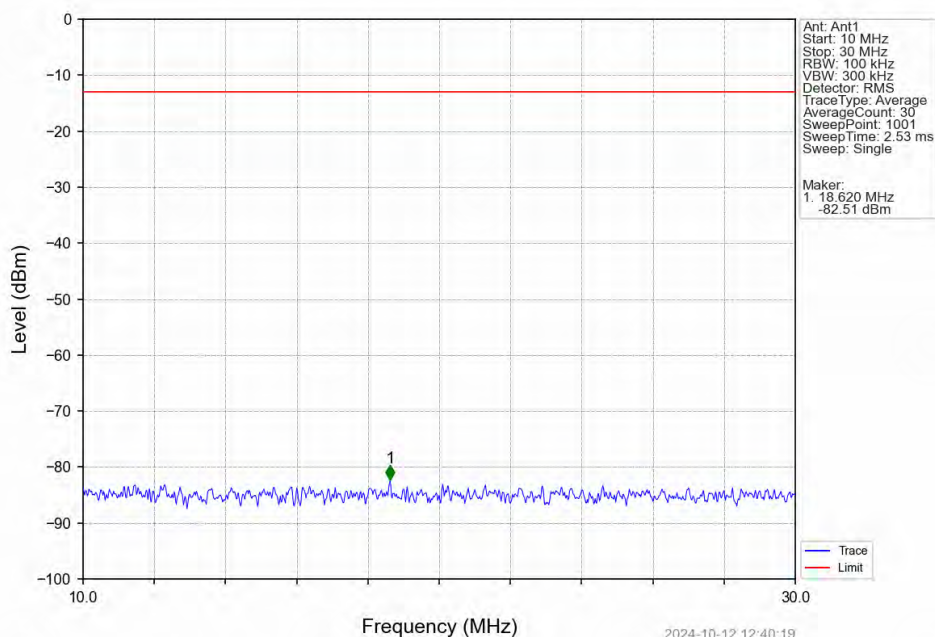
6.2.1 B66_1.4MHz



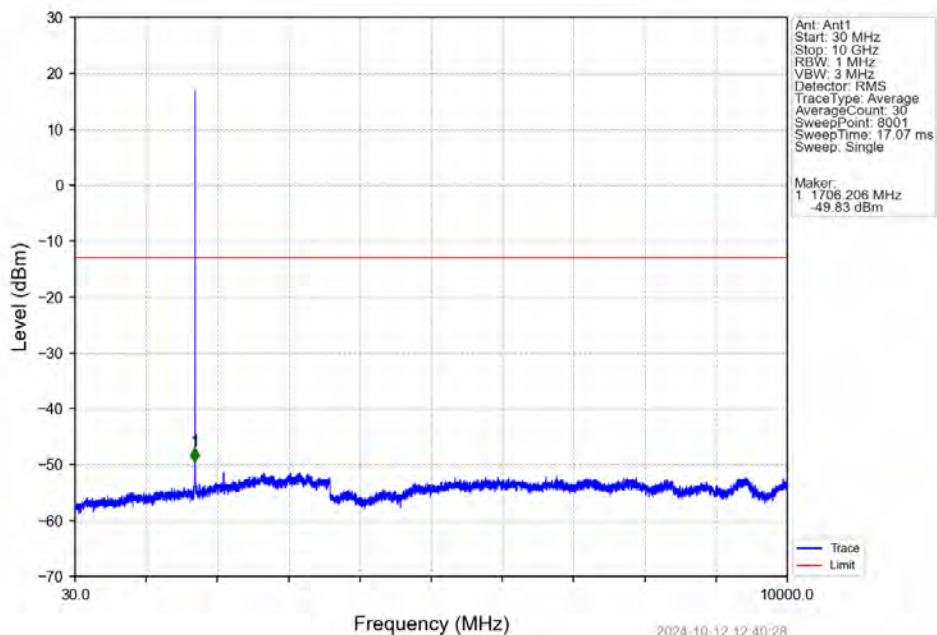
Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTNV



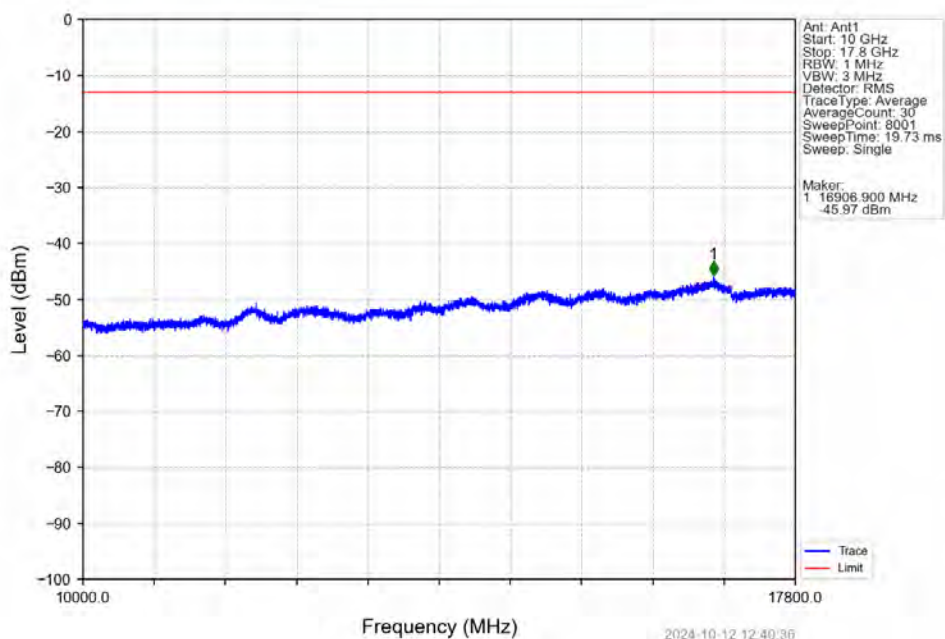
Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTNV



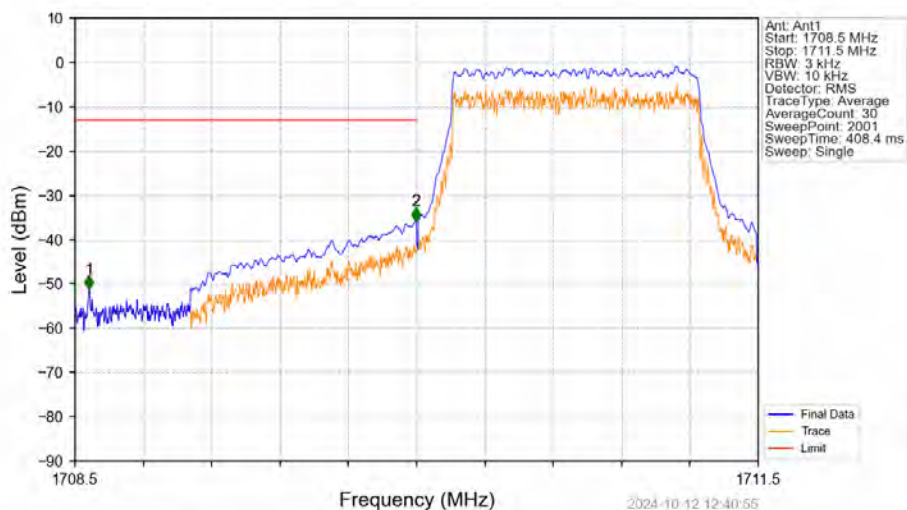
Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTNV



Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTNV

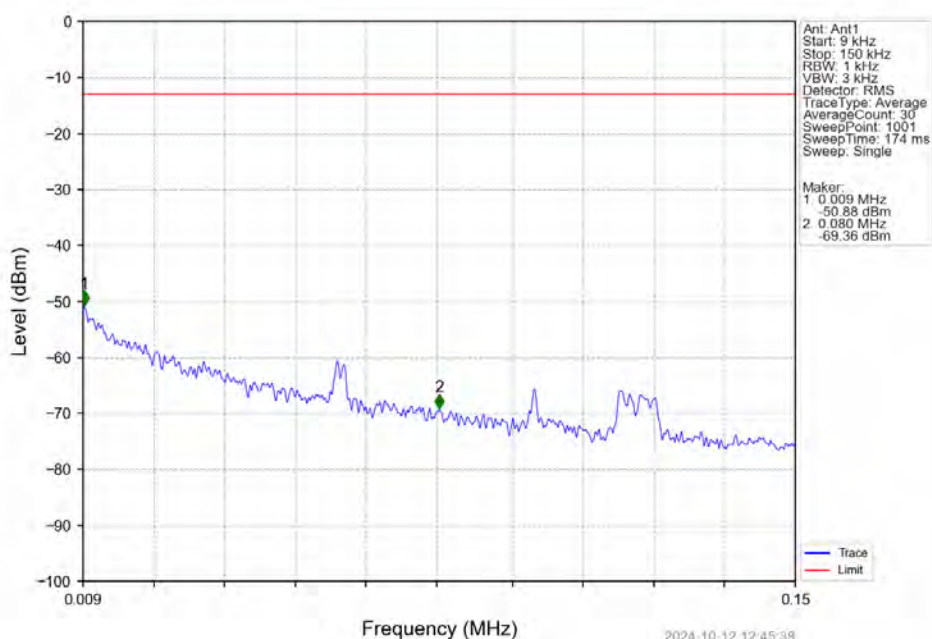


Band66 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTNV

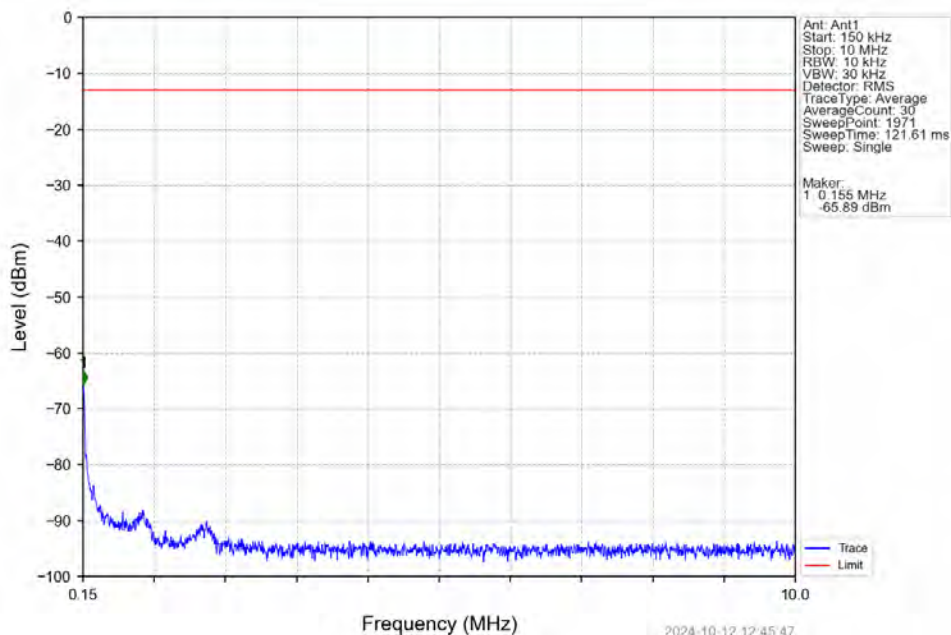


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1708.5	1709	1	/	1	1708.562	-51.11	-13	Pass
1709	1710	0.013	CHP	2	1709.997	-35.76	-13	Pass
1710	1711.5	0.013	CHP	/	/	/	/	/

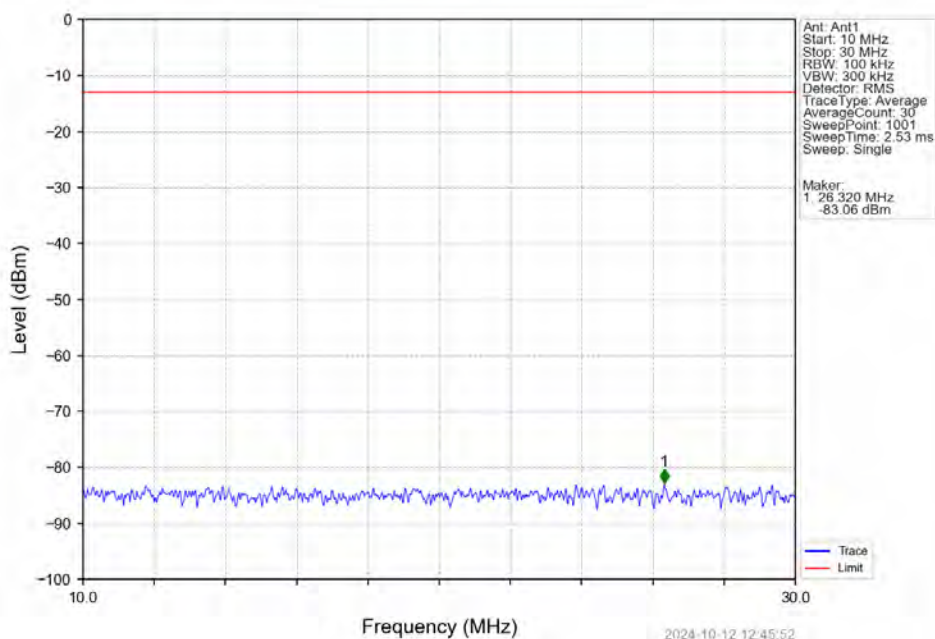
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTNV



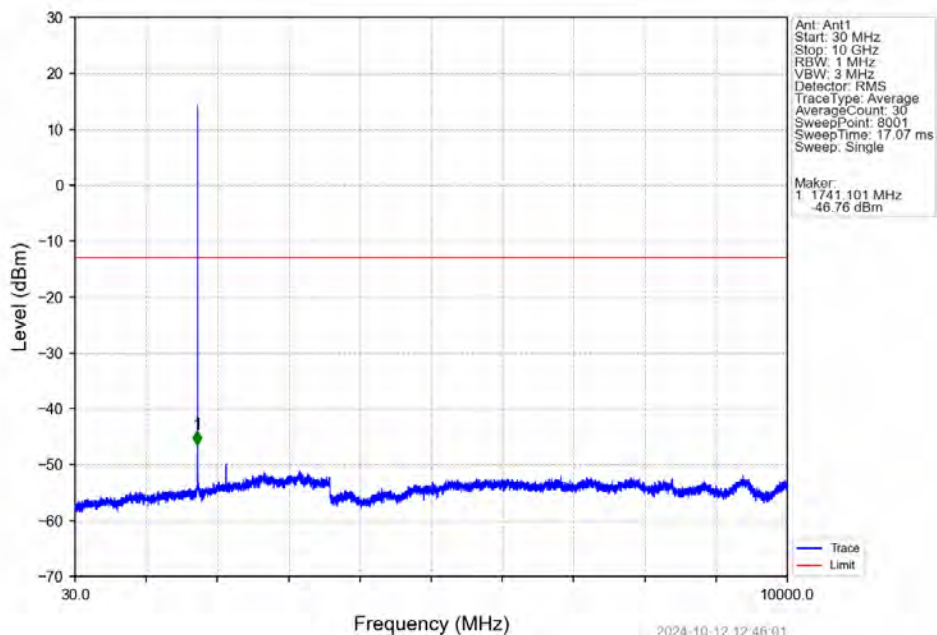
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTN



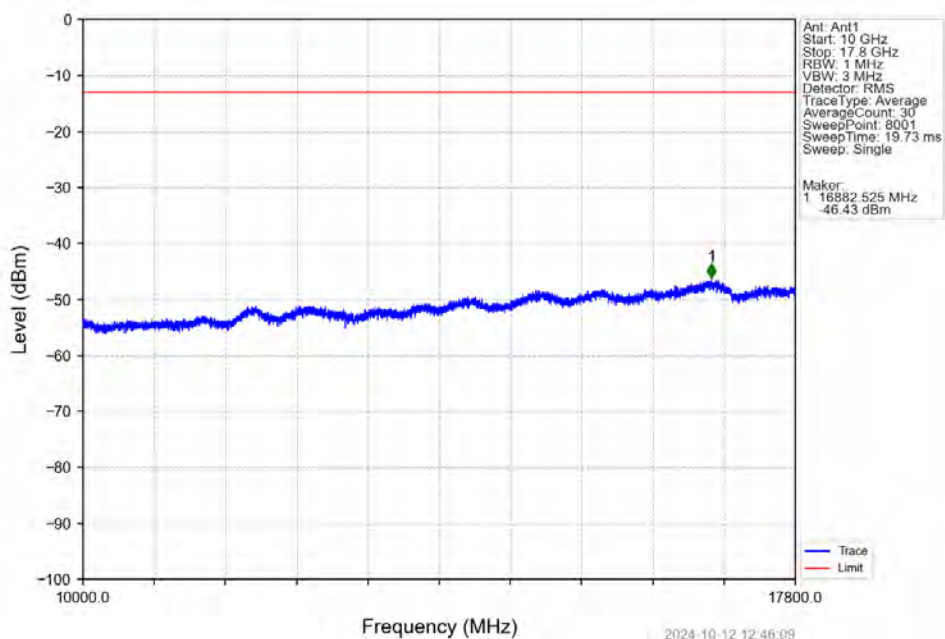
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTN



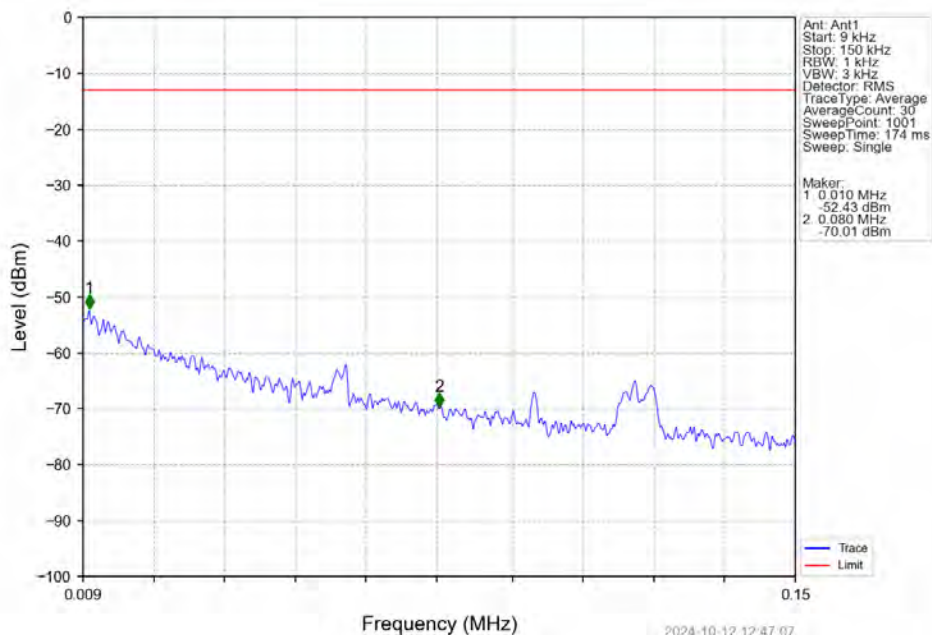
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTV



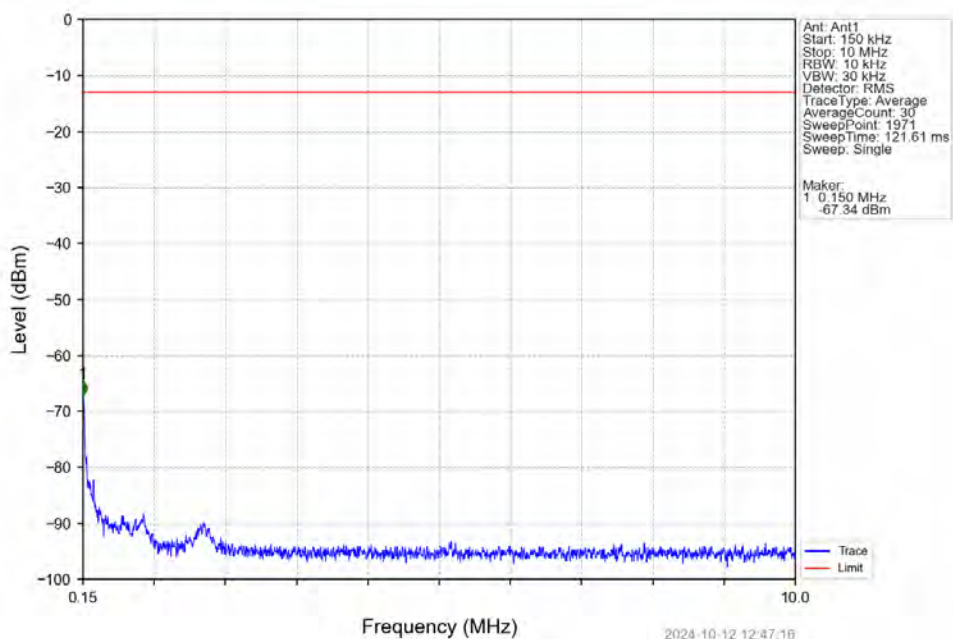
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTV



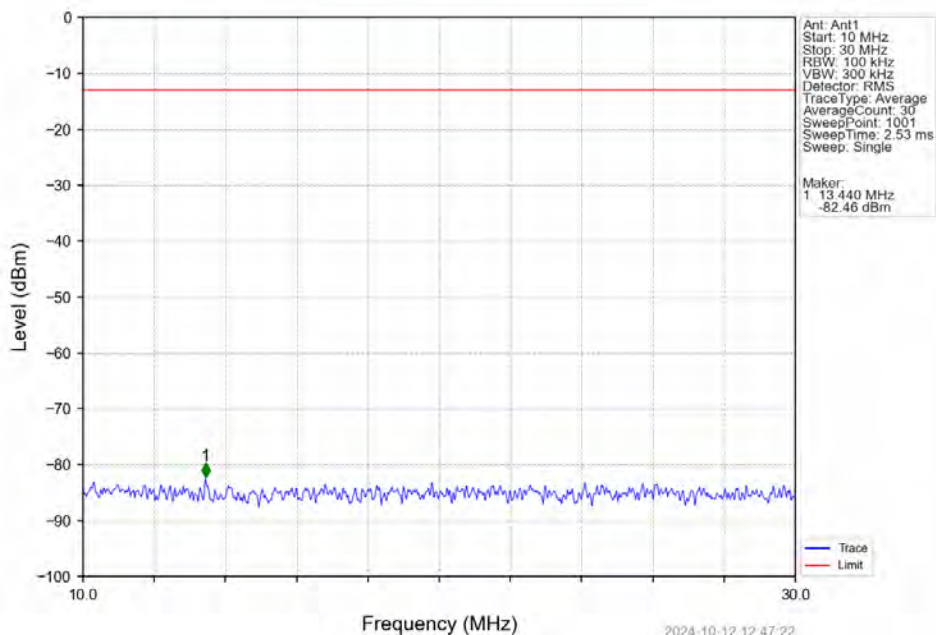
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTN



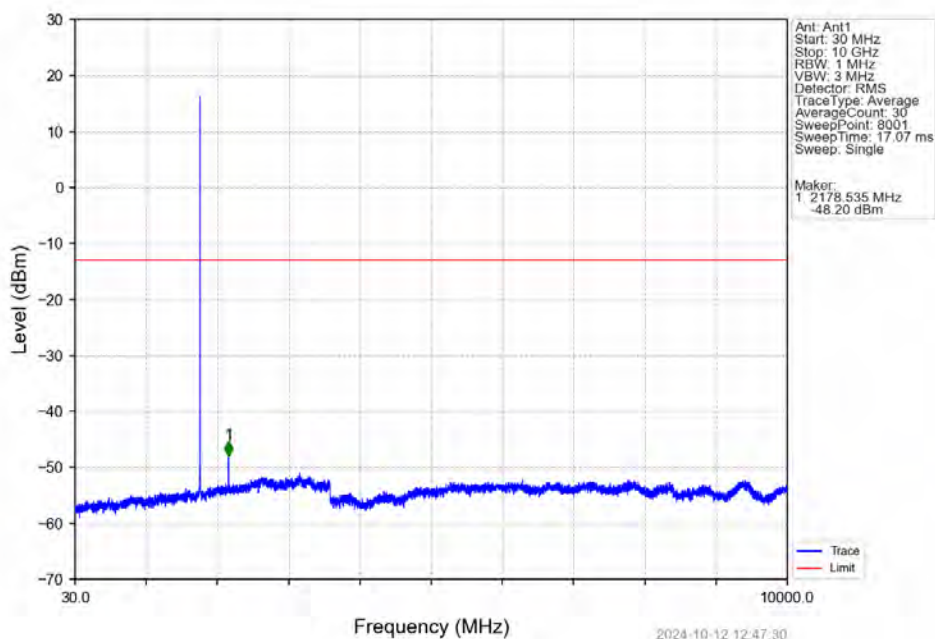
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTN



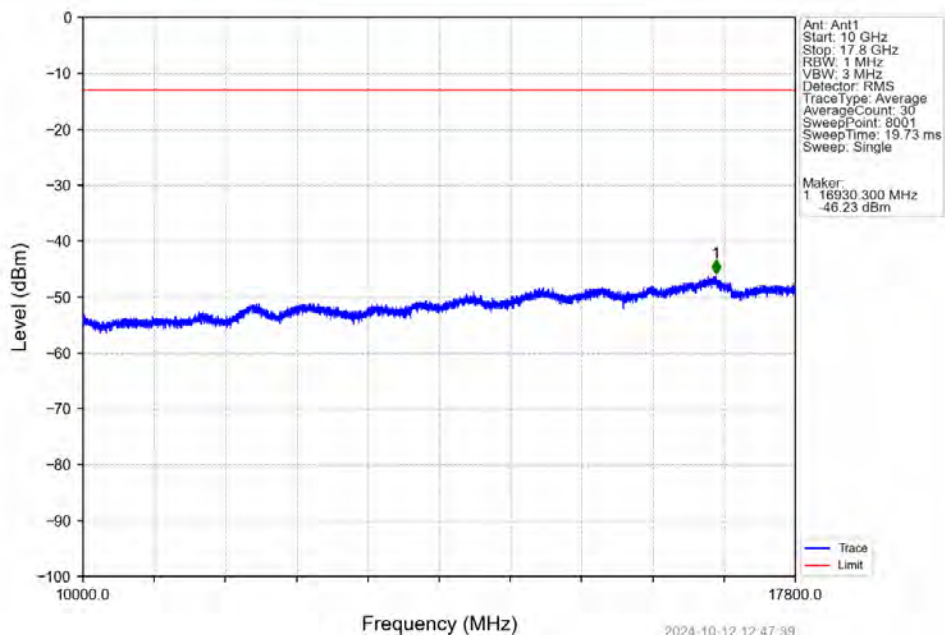
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTN



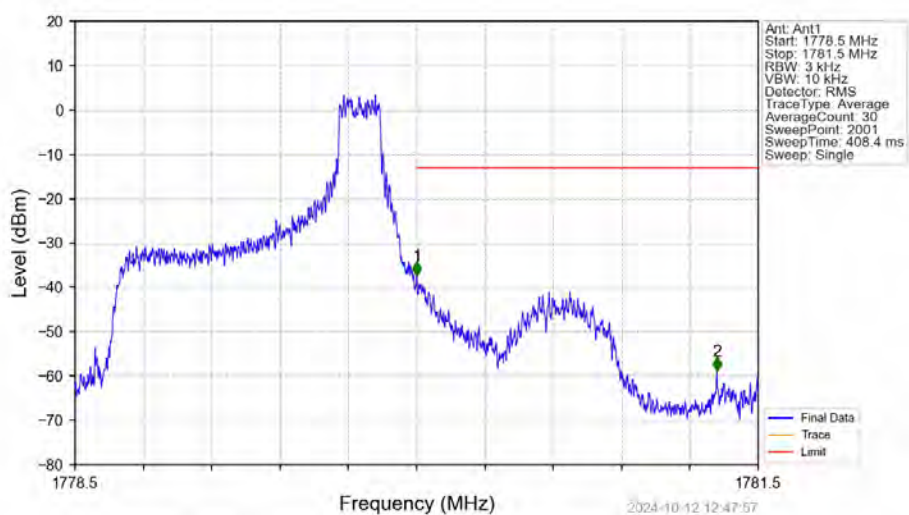
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTN



Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTNV

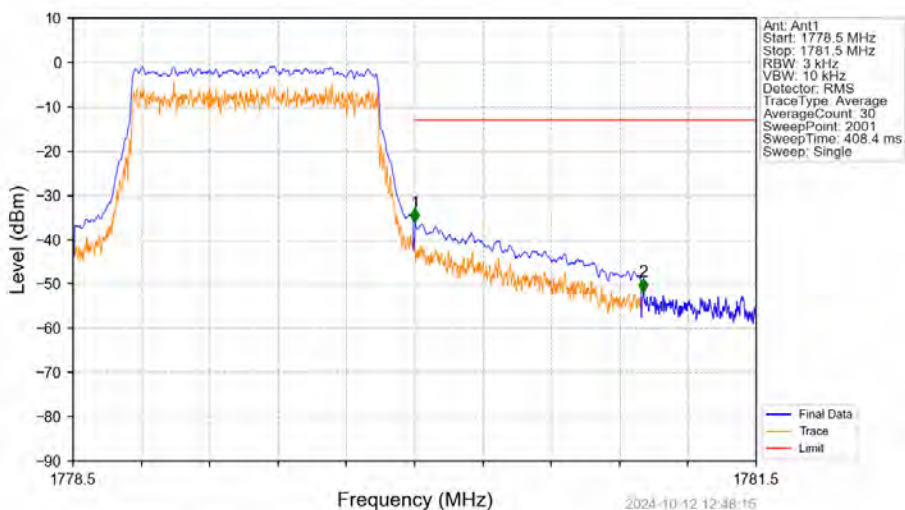


Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 5 NTNV



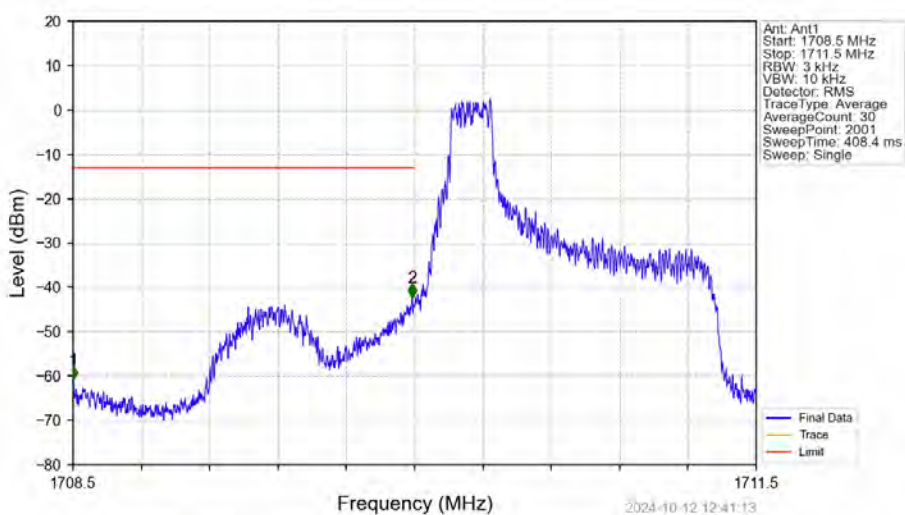
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1778.5	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-37.27	-13	Pass
1781	1781.5	1	/	2	1781.319	-58.87	-13	Pass

Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTNV



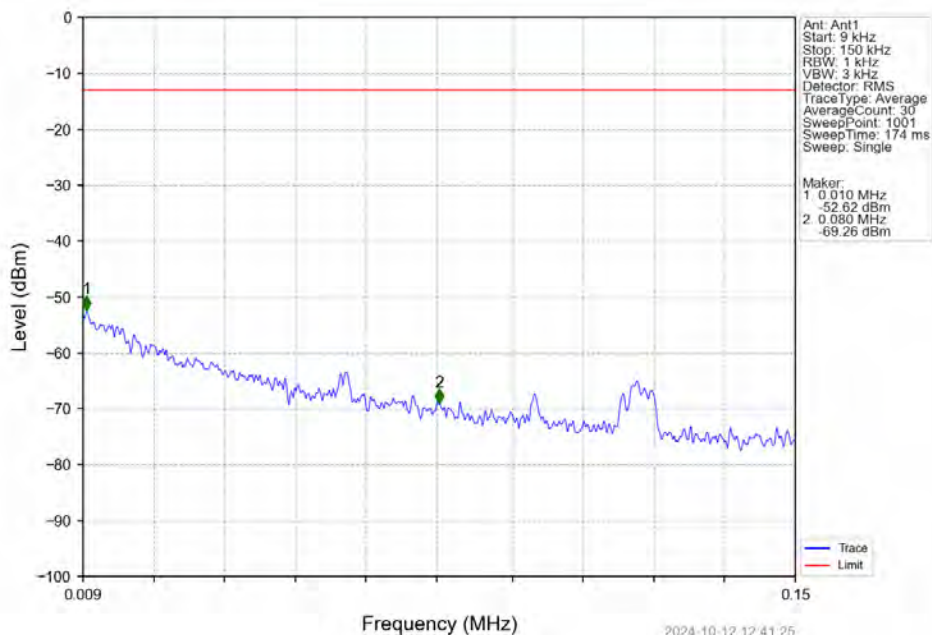
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1778.5	1780	0.013	CHP	/	/	/	/	/
1780	1781	0.013	CHP	1	1780.002	-35.98	-13	Pass
1781	1781.5	1	CHP	2	1781.004	-51.78	-13	Pass

Band66 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTNV

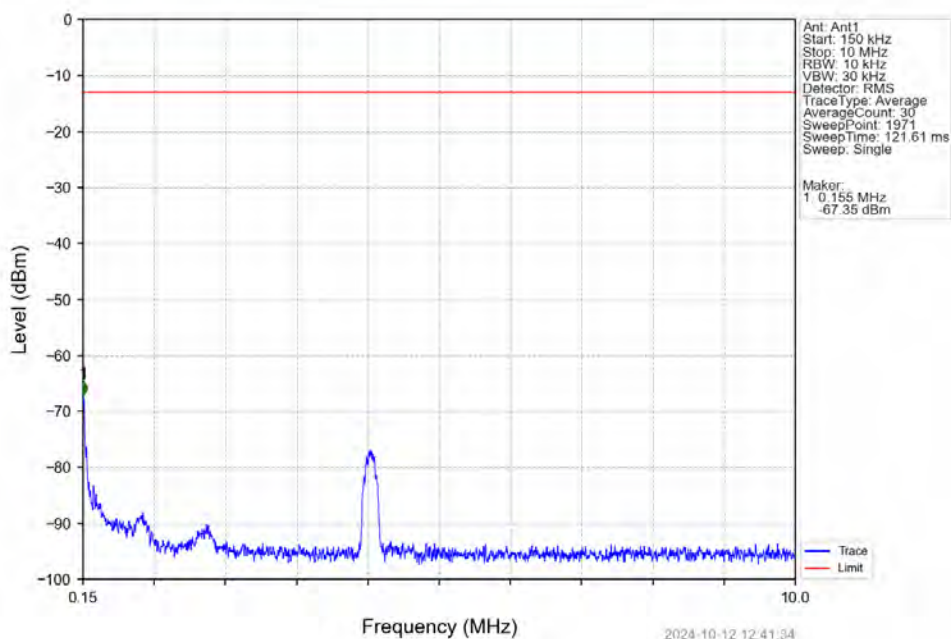


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1708.5	1709	1	/	1	1708.502	-60.76	-13	Pass
1709	1710	0.003	/	2	1709.989	-42.17	-13	Pass
1710	1711.5	0.003	/	/	/	/	/	/

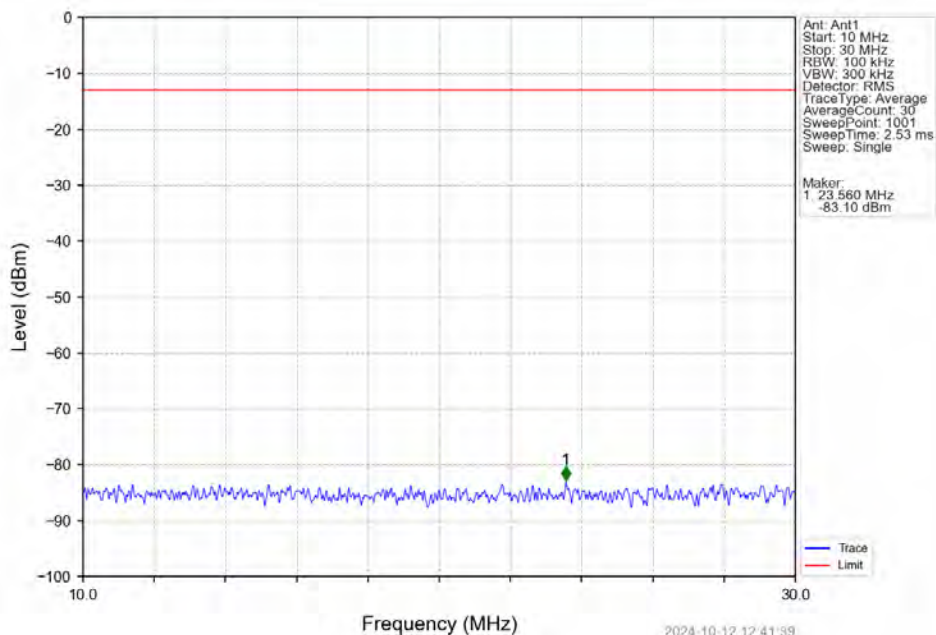
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTN



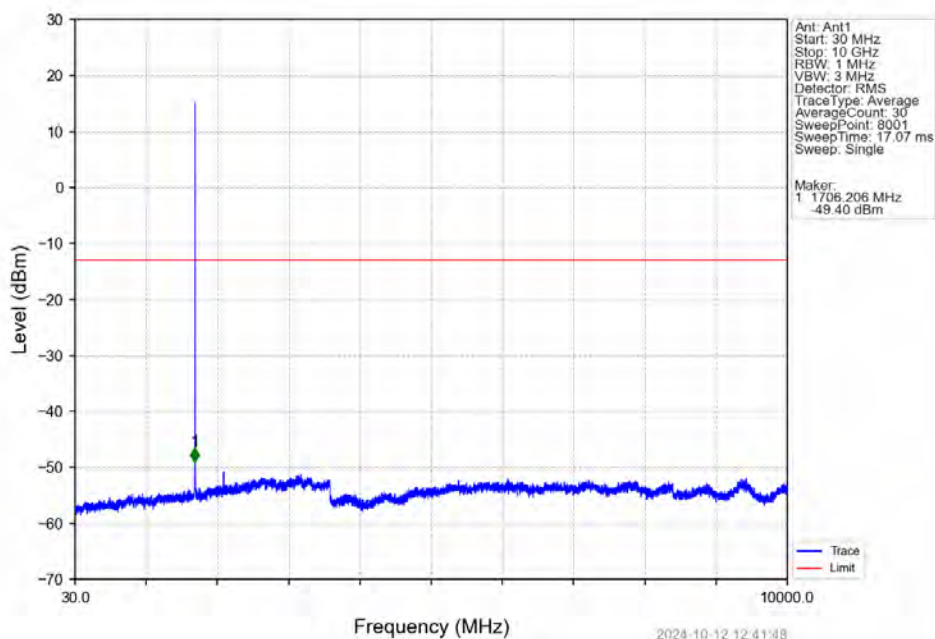
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTN



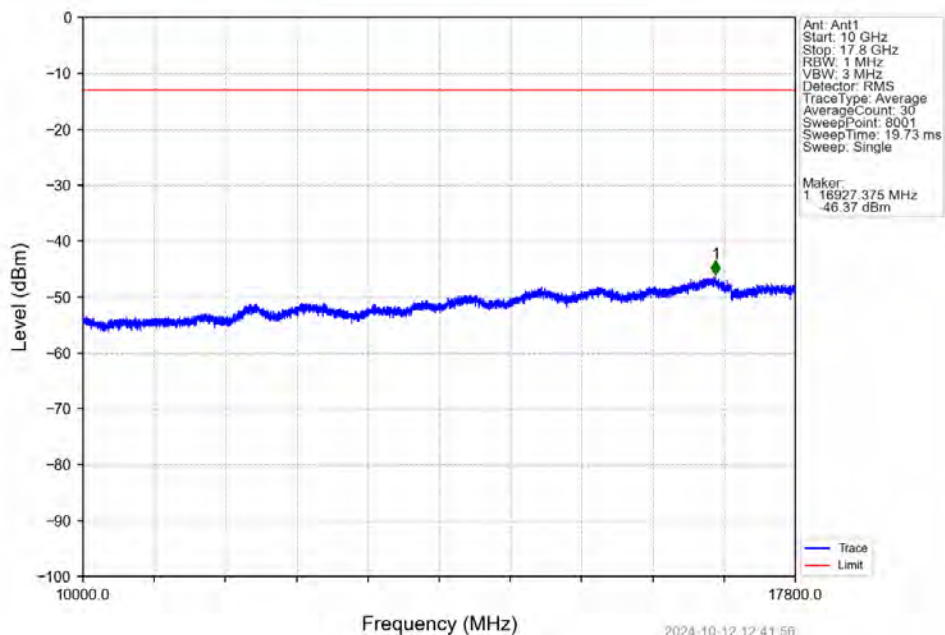
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTN



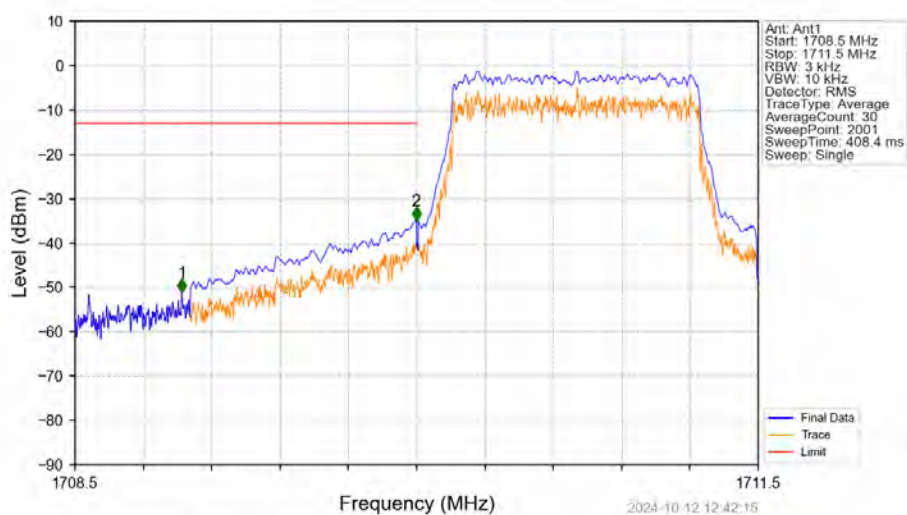
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTN



Band66 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTN

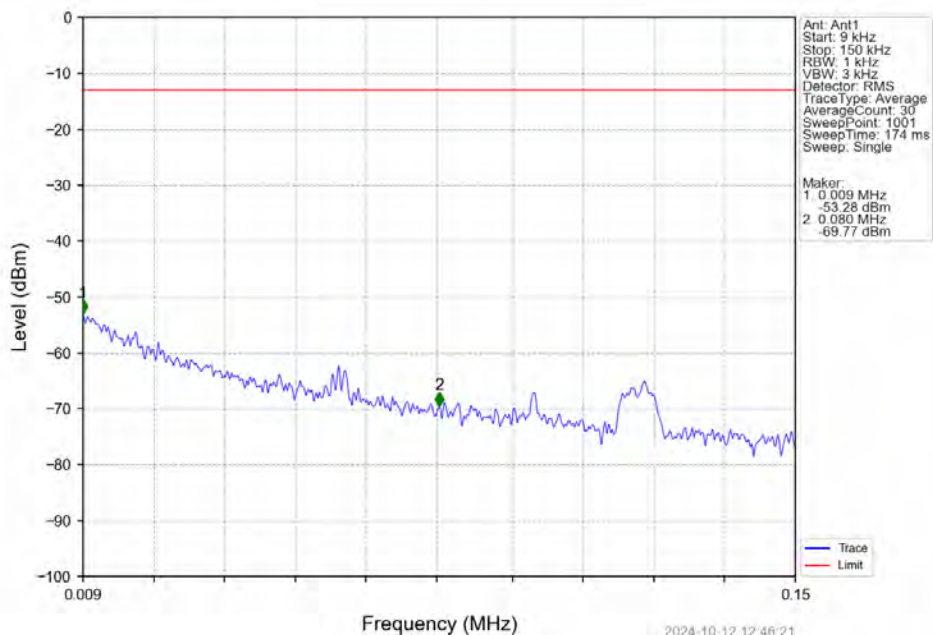


Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTN

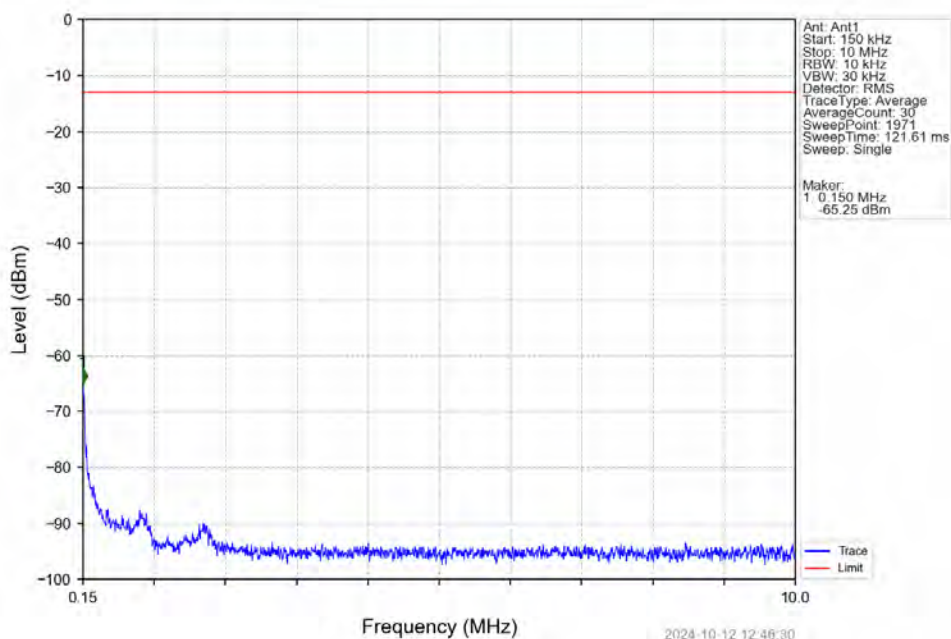


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1708.5	1709	1	/	1	1708.969	-51.17	-13	Pass
1709	1710	0.013	CHP	2	1709.998	-34.87	-13	Pass
1710	1711.5	0.013	CHP	/	/	/	/	/

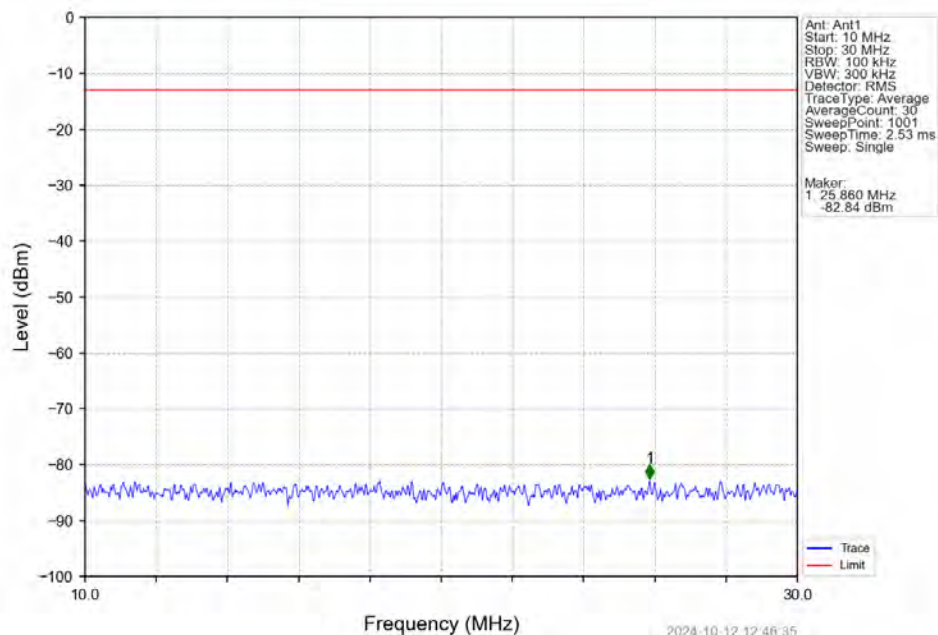
Band66 1.4MHz 16QAM MCH 1745MHz RB 1 0 NTNV



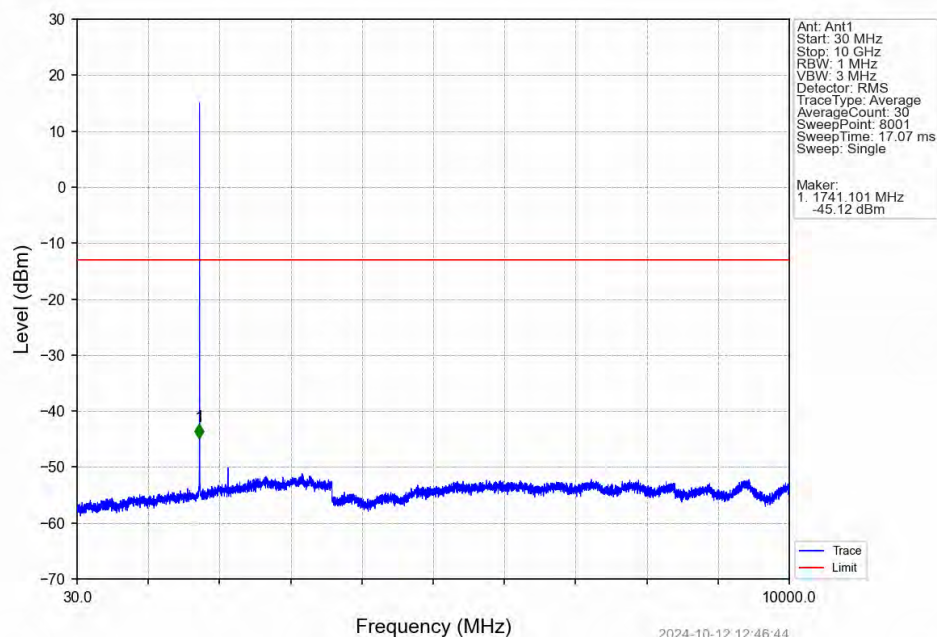
Band66 1.4MHz 16QAM MCH 1745MHz RB 1 0 NTNV



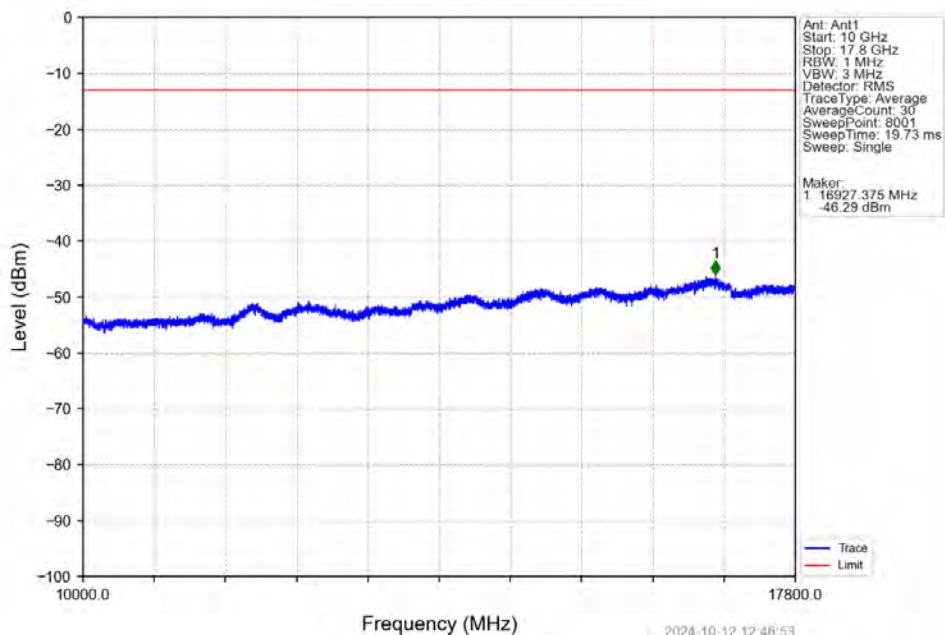
Band66 1.4MHz 16QAM MCH 1745MHz RB 1 0 NTNV



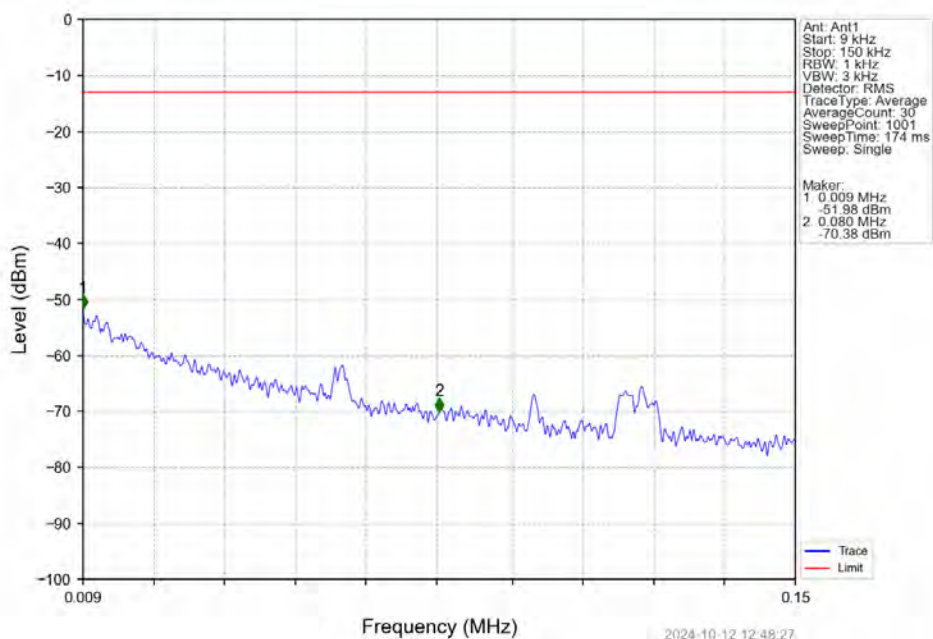
Band66 1.4MHz 16QAM MCH 1745MHz RB 1 0 NTNV



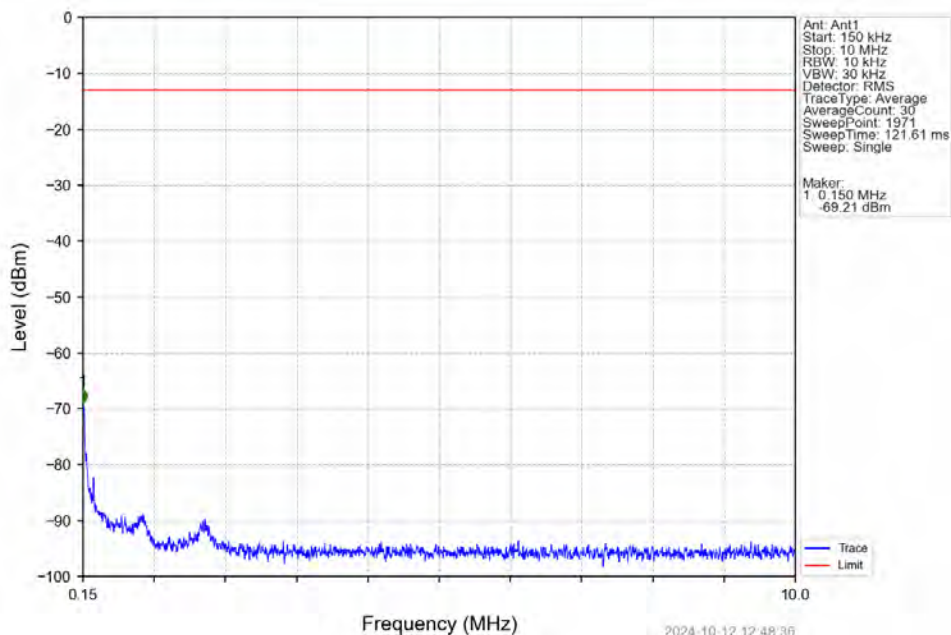
Band66 1.4MHz 16QAM MCH 1745MHz RB 1 0 NTNV



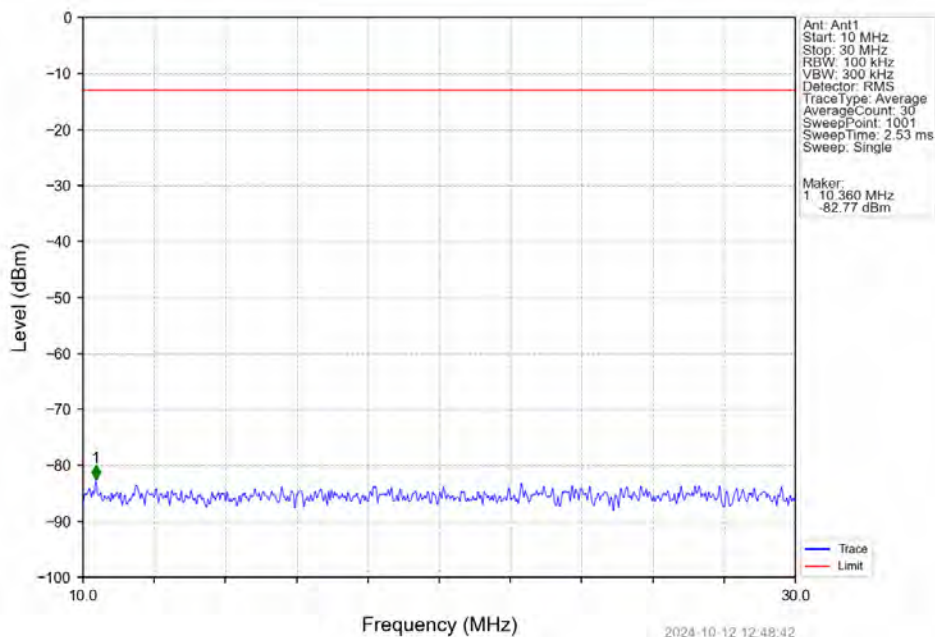
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 1 0 NTNV



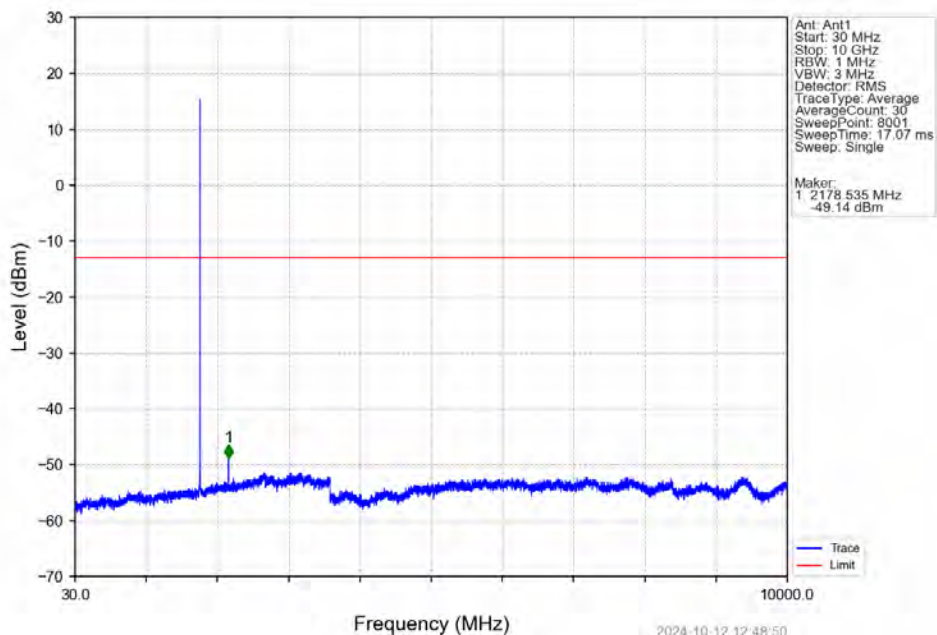
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 1 0 NTNV



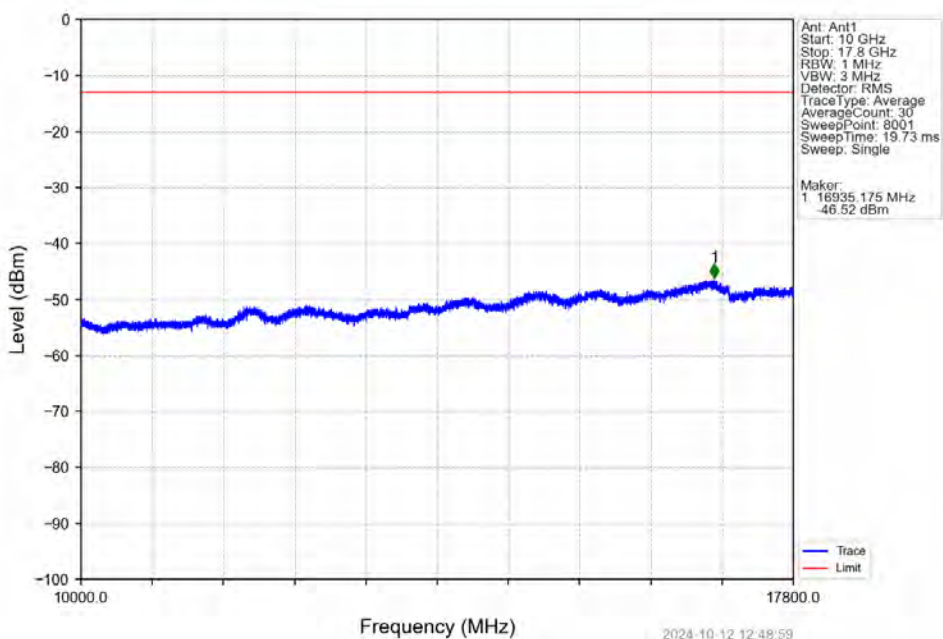
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 1 0 NTNV



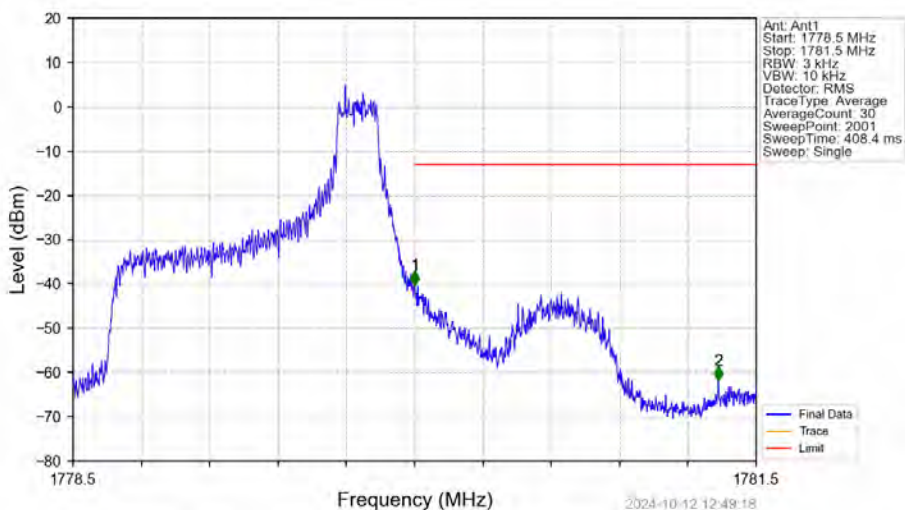
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 1 0 NTN



Band66 1.4MHz 16QAM HCH 1779.3MHz RB 1 0 NTN

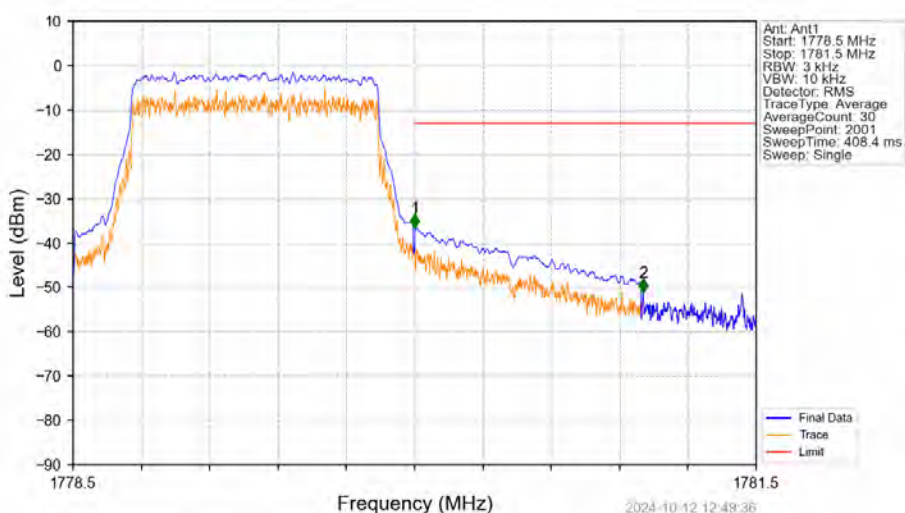


Band66 1.4MHz 16QAM HCH 1779.3MHz RB 1 5 NTNV



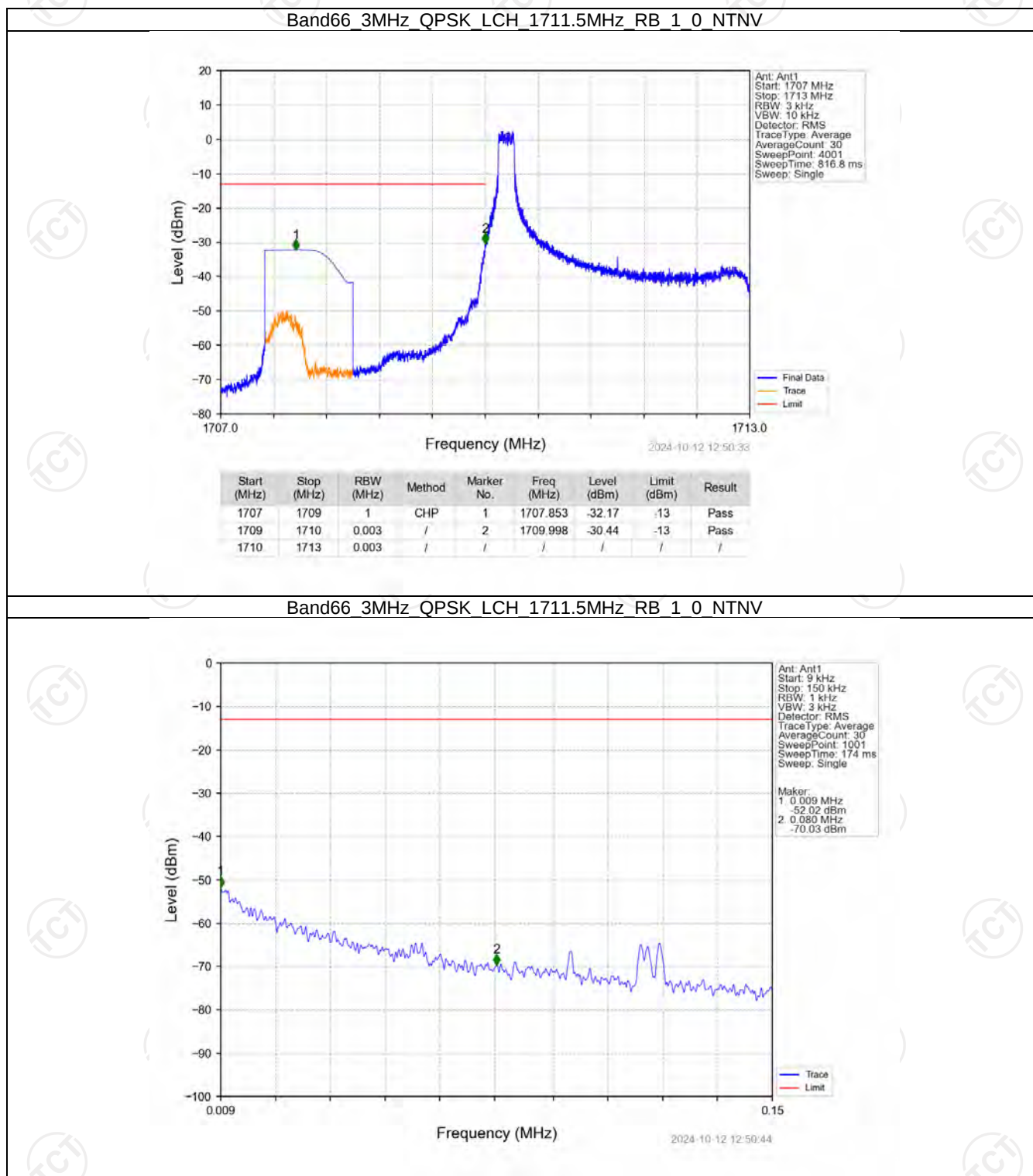
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1778.5	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-40.24	-13	Pass
1781	1781.5	1	/	2	1781.333	-61.66	-13	Pass

Band66 1.4MHz 16QAM HCH 1779.3MHz RB 6 0 NTNV

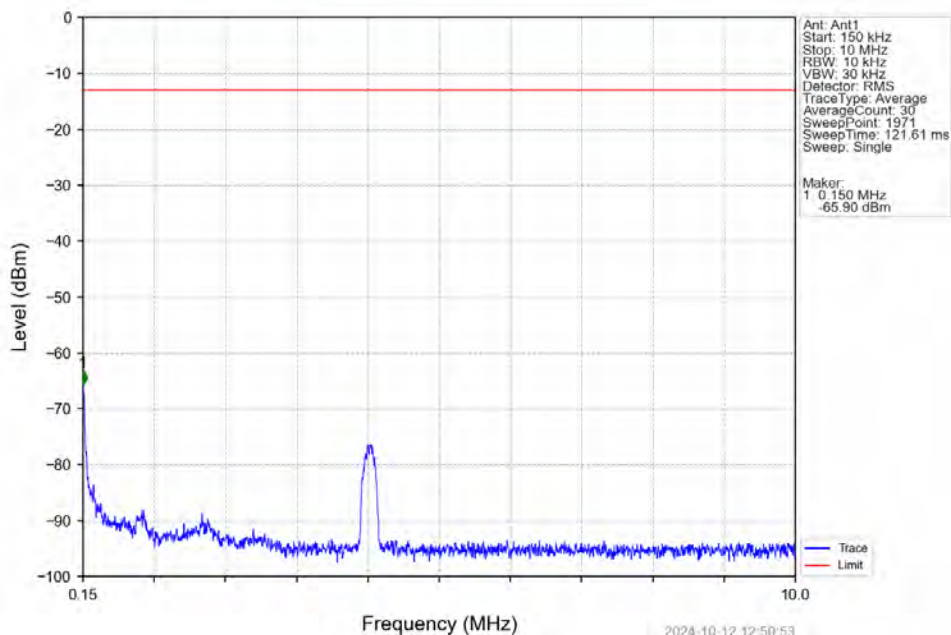


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1778.5	1780	0.013	CHP	/	/	/	/	/
1780	1781	0.013	CHP	1	1780.002	-36.59	-13	Pass
1781	1781.5	1	CHP	2	1781.004	-51.12	-13	Pass

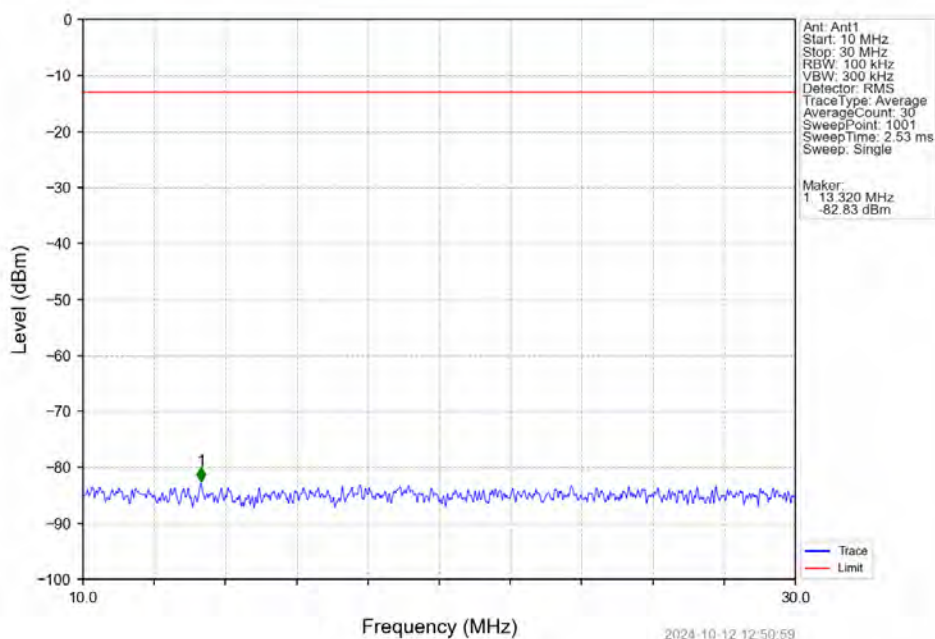
6.2.2 B66_3MHz



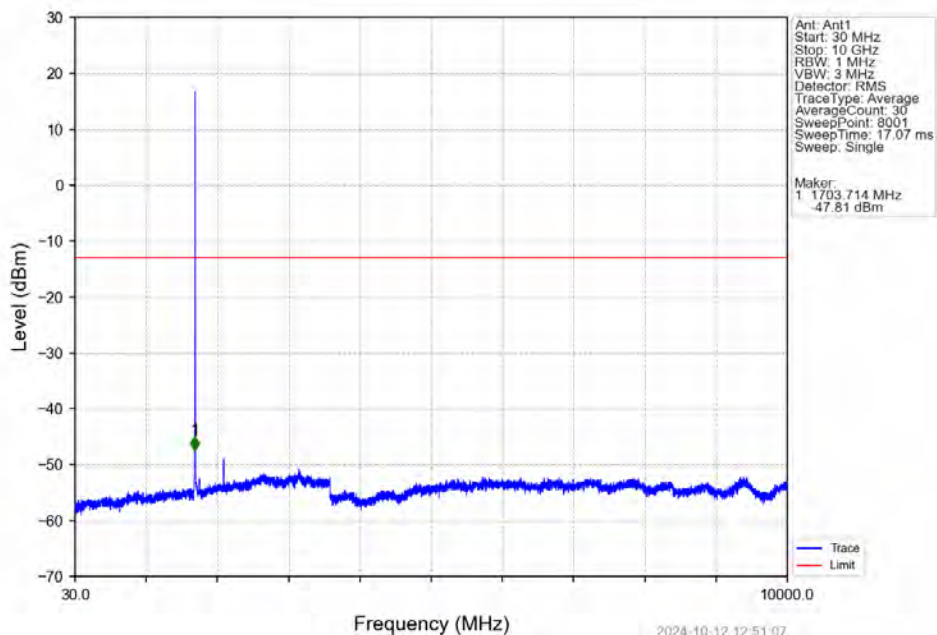
Band66 3MHz QPSK LCH 1711.5MHz RB 1 0 NTNV



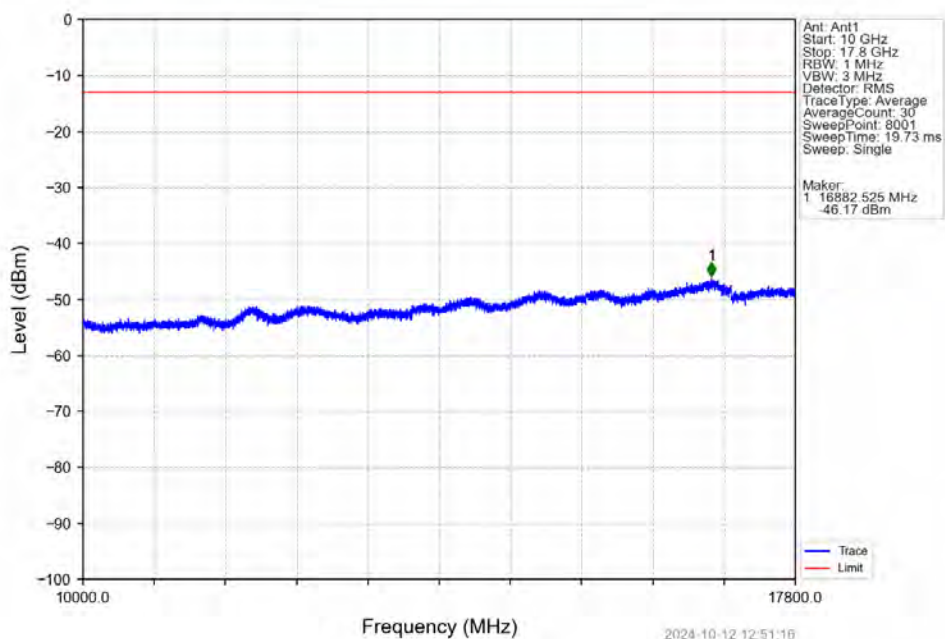
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



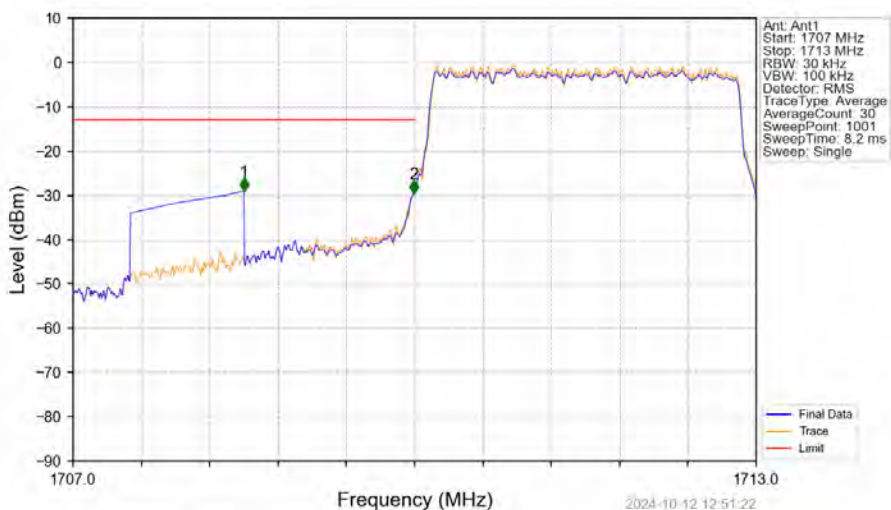
Band66 3MHz QPSK LCH 1711.5MHz RB 1 0 NTNV



Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

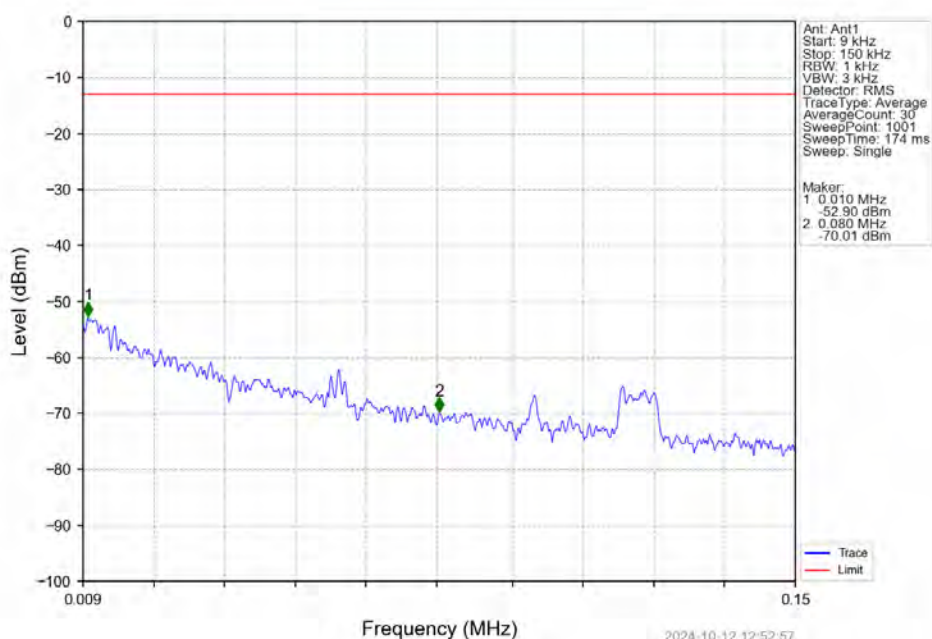


Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

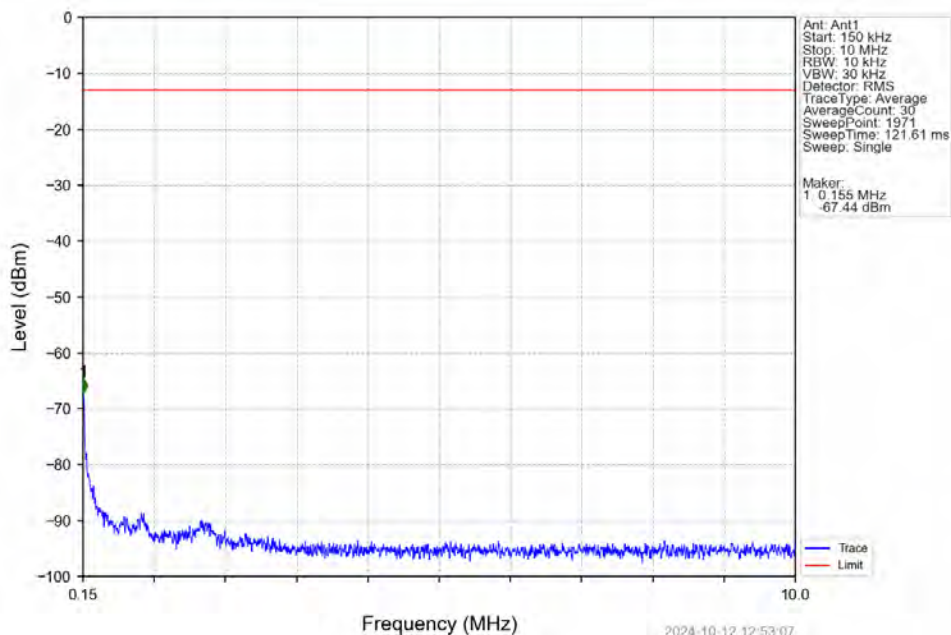


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-29.09	-13	Pass
1709	1710	0.031	CHP	2	1709.994	-29.71	-13	Pass
1710	1713	0.031	CHP	/	/	/	/	/

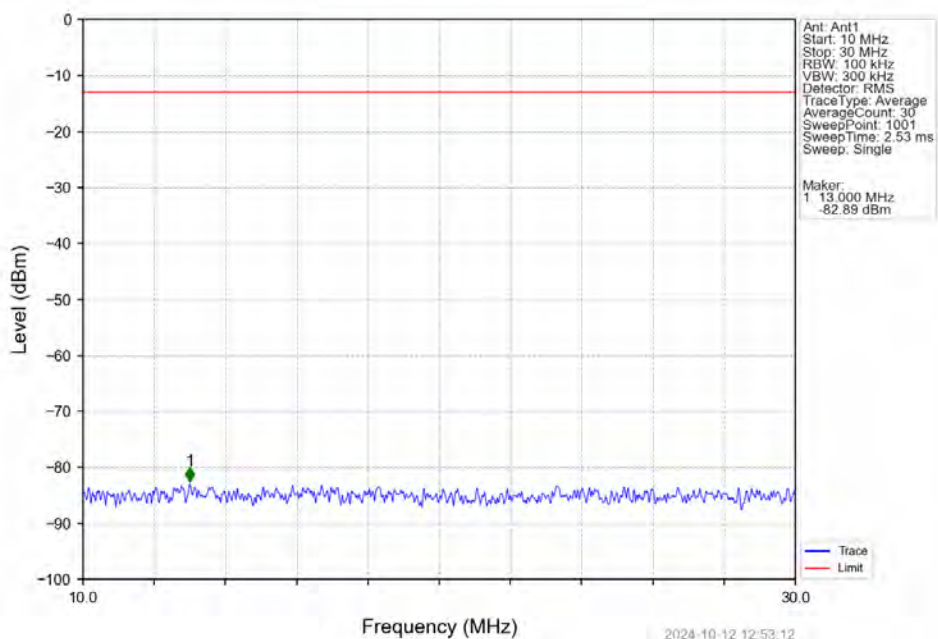
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



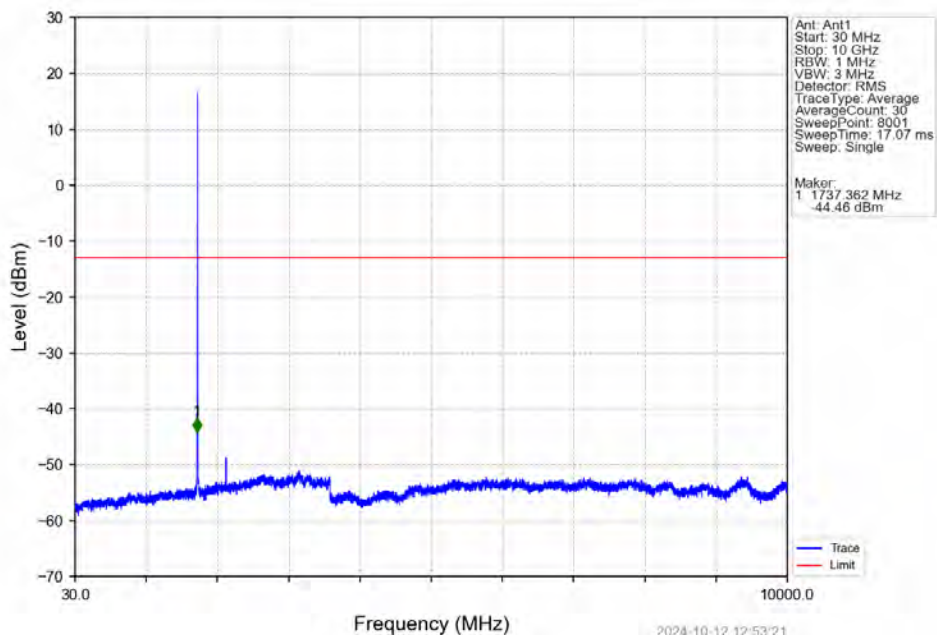
Band66 3MHz QPSK MCH 1745MHz RB 1 0 NTNV



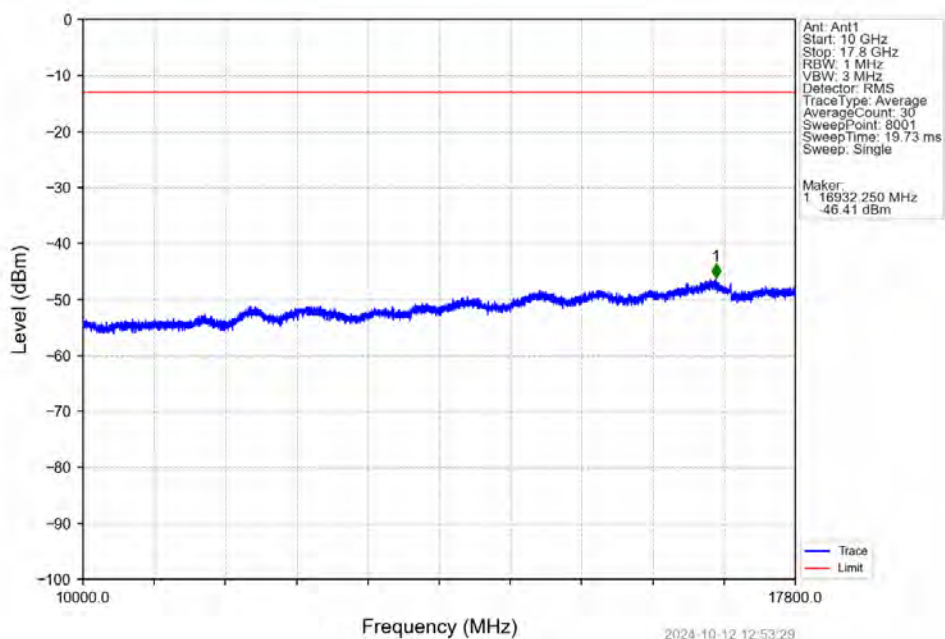
Band66 3MHz QPSK MCH 1745MHz RB 1 0 NTNV



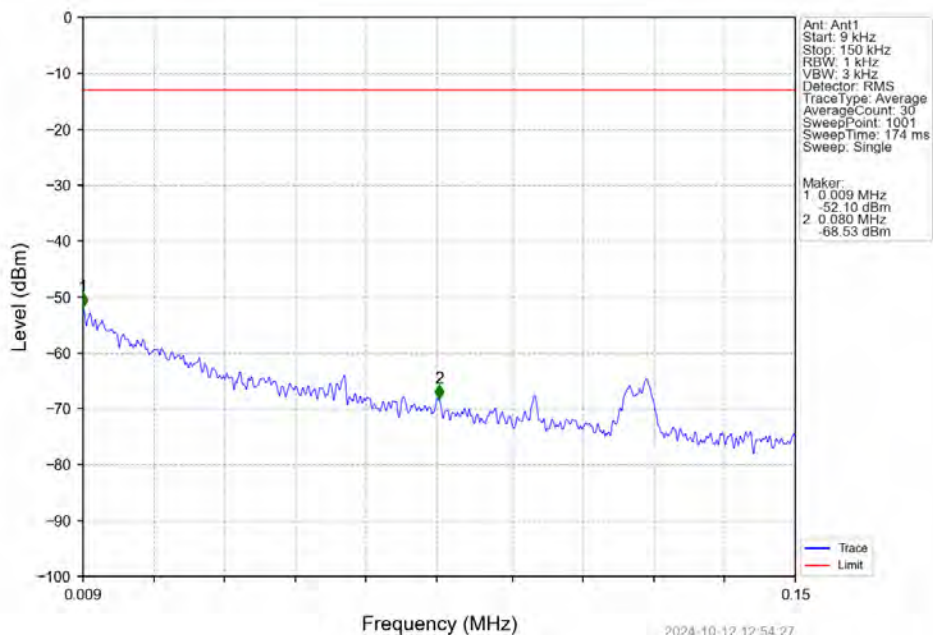
Band66 3MHz QPSK MCH 1745MHz RB 1 0 NTN



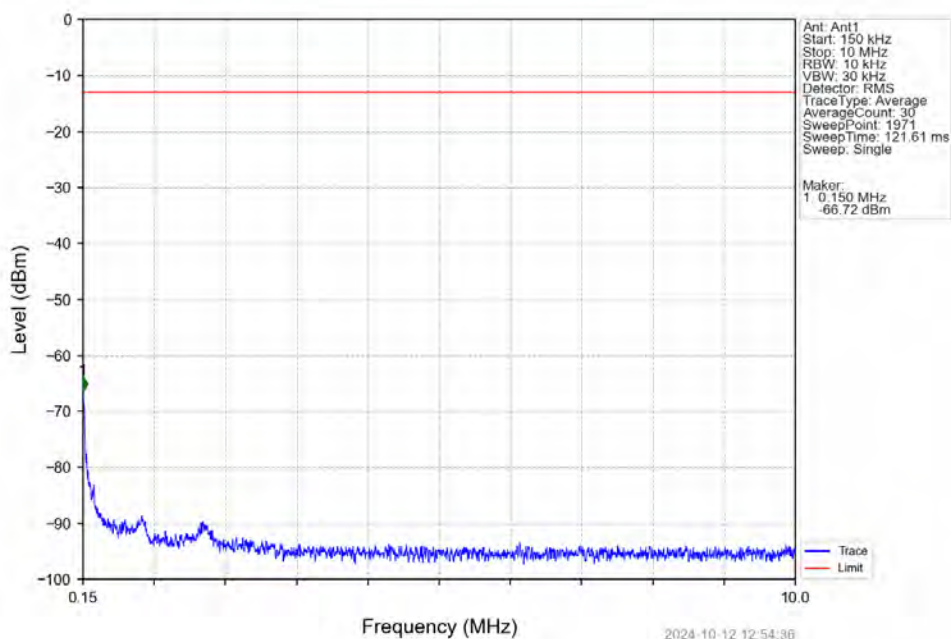
Band66 3MHz QPSK MCH 1745MHz RB 1 0 NTN



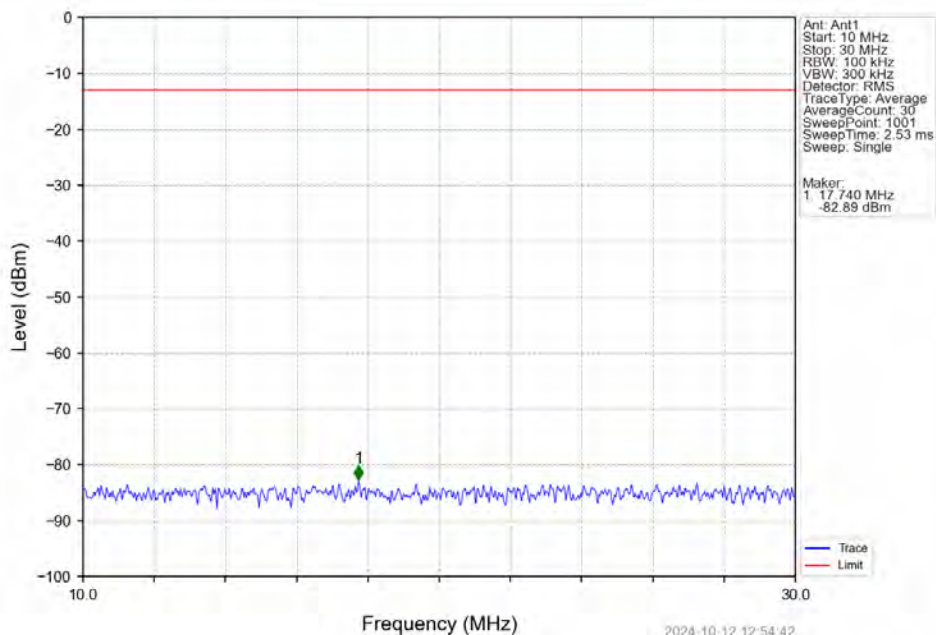
Band66 3MHz QPSK HCH 1778.5MHz RB 1 0 NTV



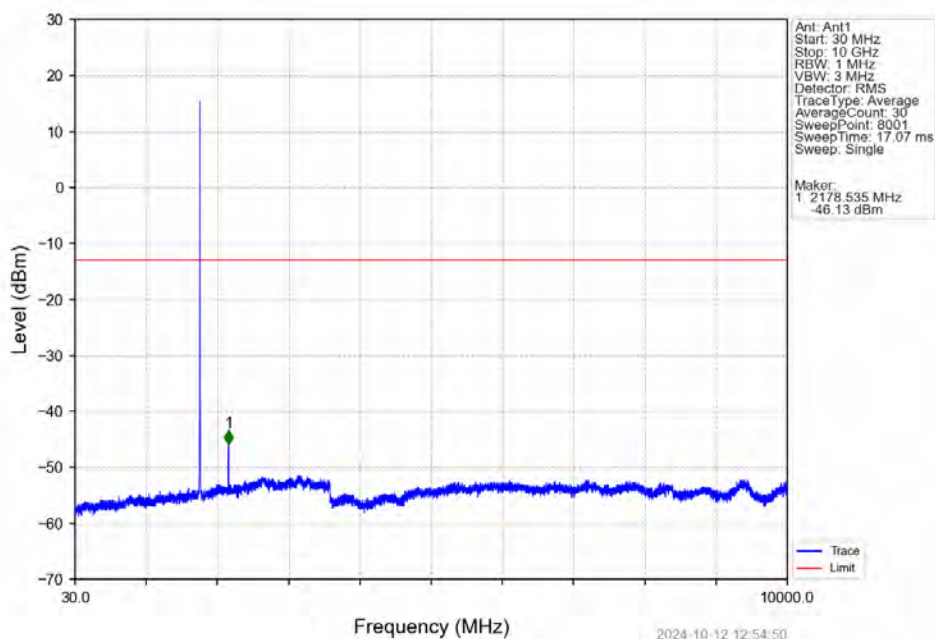
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTV



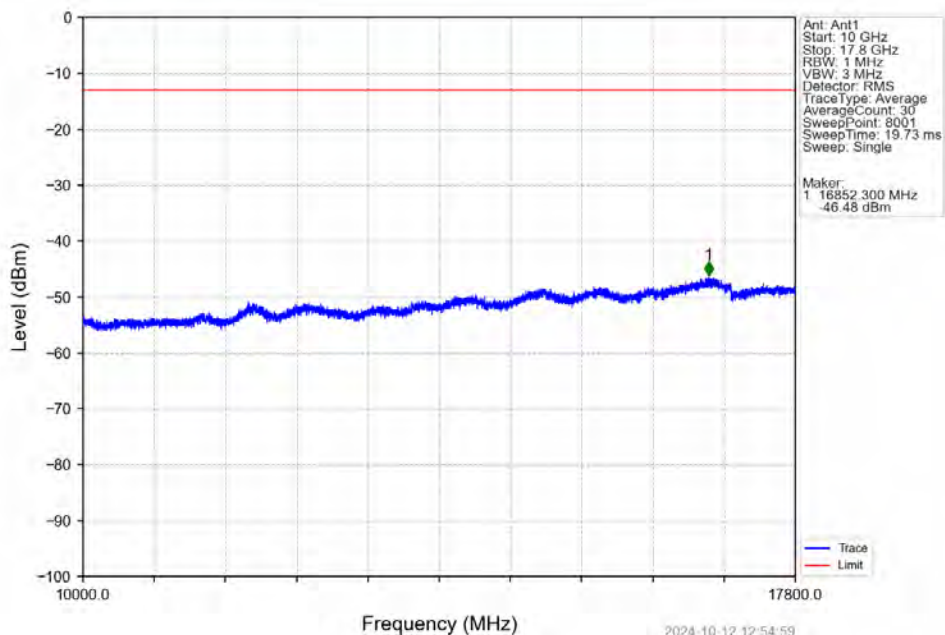
Band66 3MHz QPSK HCH 1778.5MHz RB 1 0 NTNV



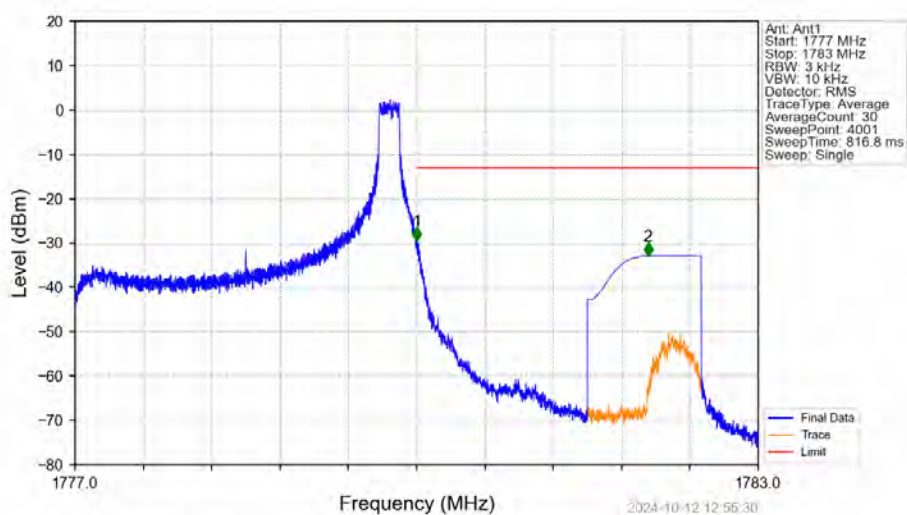
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



Band66 3MHz QPSK HCH 1778.5MHz RB 1 0 NTNV

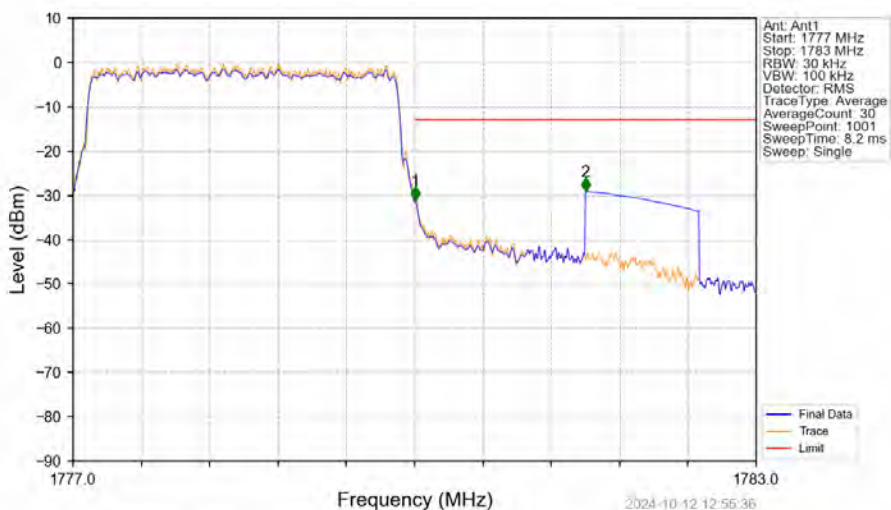


Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_14_NTNV



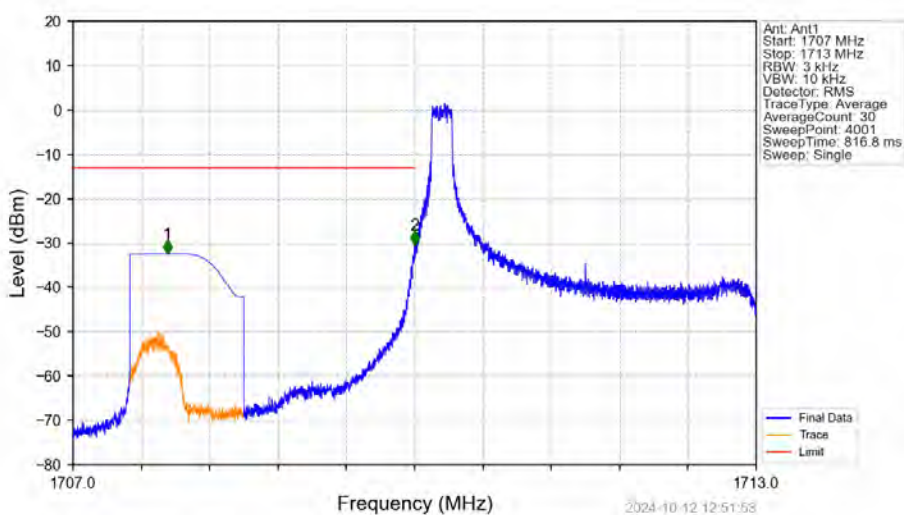
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-29.55	-13	Pass
1781	1783	1	CHP	2	1782.033	-32.91	-13	Pass

Band66 3MHz QPSK HCH 1778.5MHz RB 15 0 NTNV



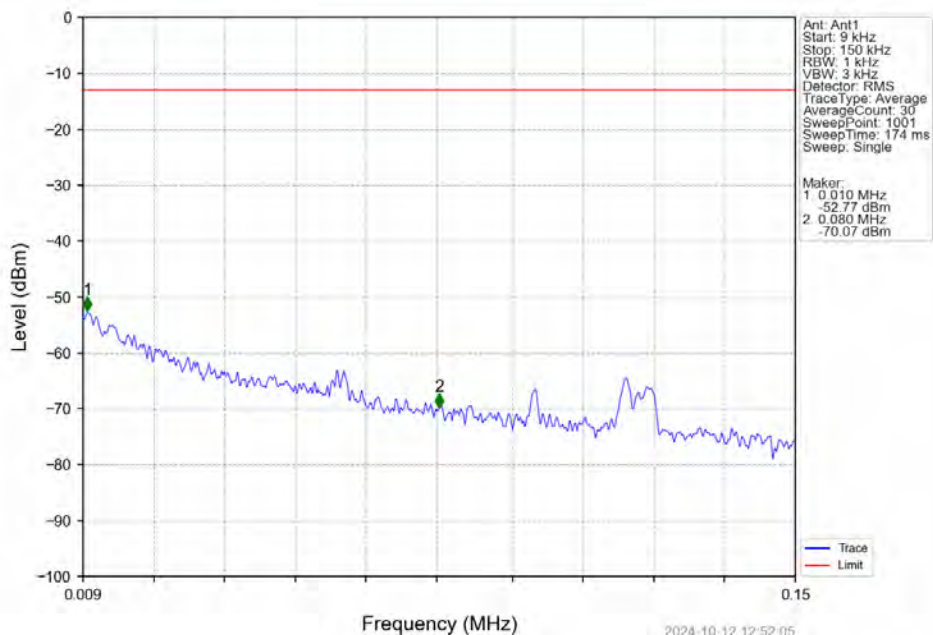
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.031	CHP	/	/	/	/	/
1780	1781	0.031	CHP	1	1780.006	-31.16	-13	Pass
1781	1783	1	CHP	2	1781.500	-29.13	-13	Pass

Band66 3MHz 16QAM LCH 1711.5MHz RB 1 0 NTNV

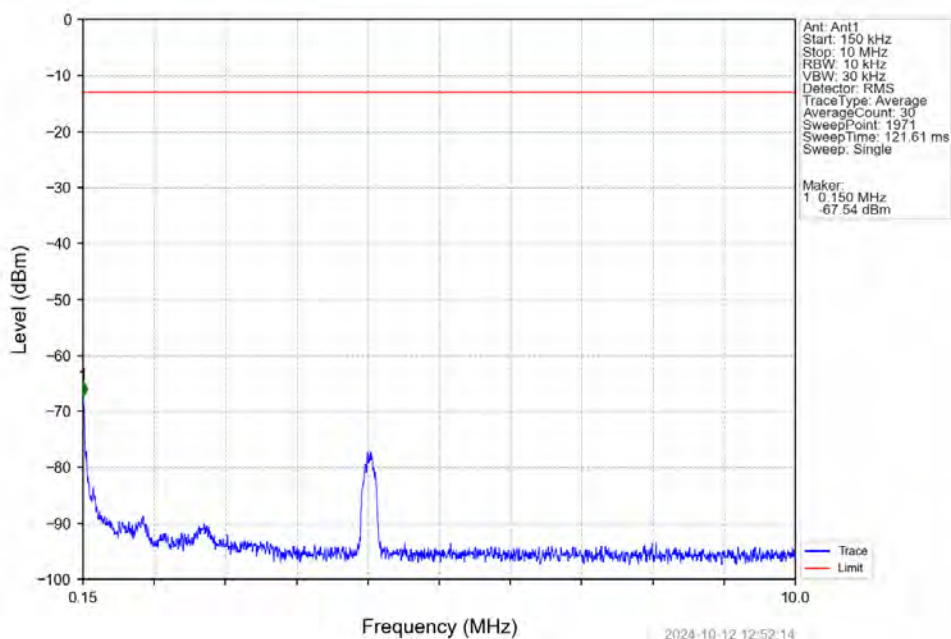


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1707.826	-32.46	-13	Pass
1709	1710	0.003	/	2	1709.998	-30.41	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

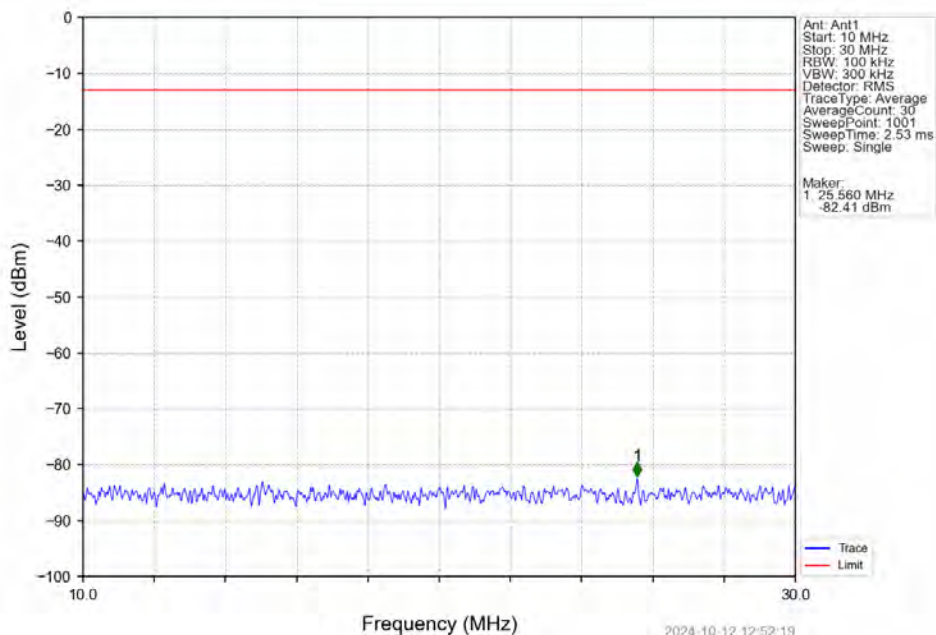
Band66 3MHz 16QAM LCH 1711.5MHz RB 1 0 NTNV



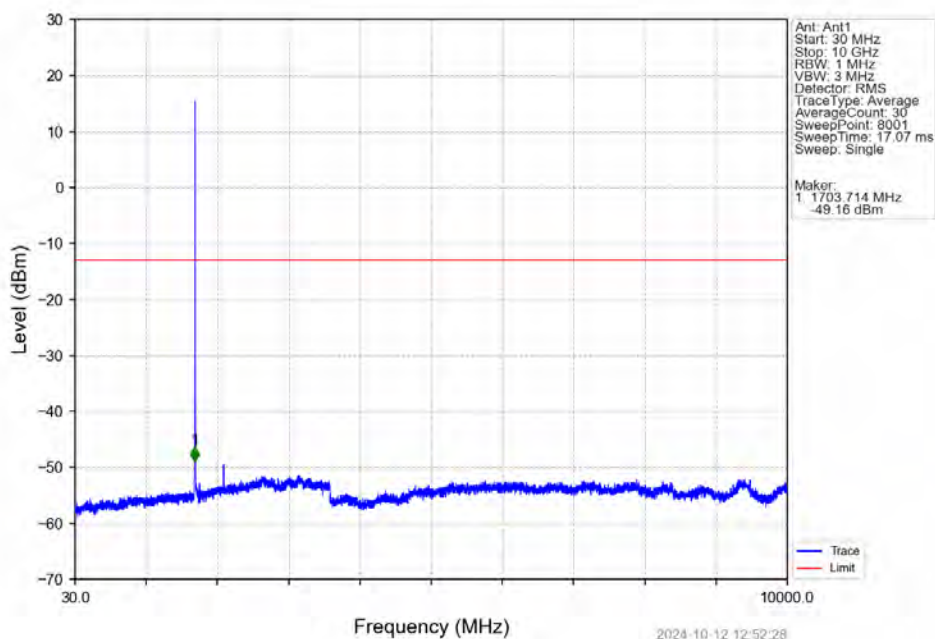
Band66 3MHz 16QAM LCH 1711.5MHz RB 1 0 NTNV



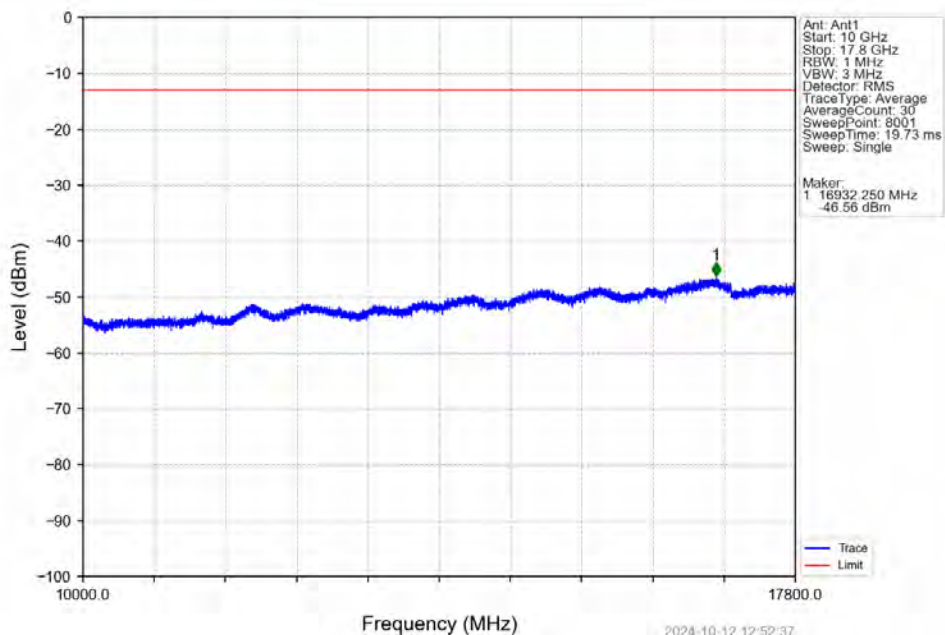
Band66 3MHz 16QAM LCH 1711.5MHz RB 1 0 NTNV



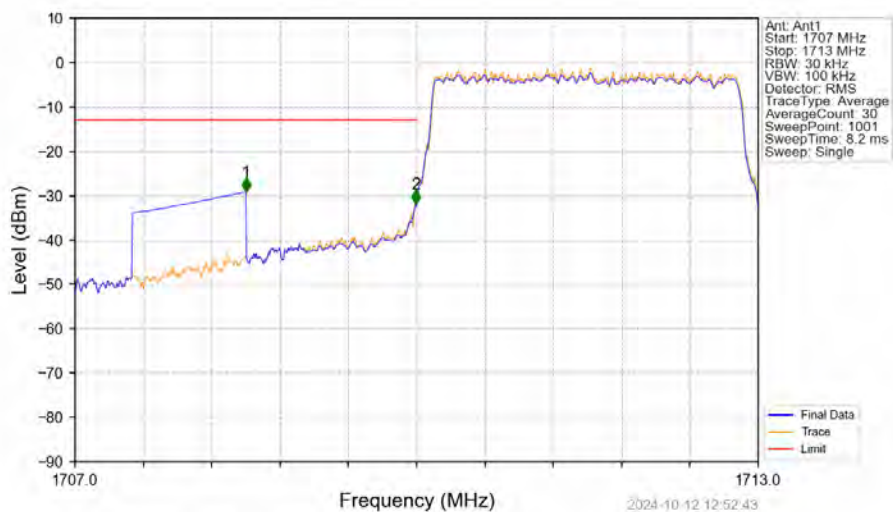
Band66 3MHz 16QAM LCH 1711.5MHz RB 1 0 NTNV



Band66 3MHz 16QAM LCH 1711.5MHz RB 1 0 NTV

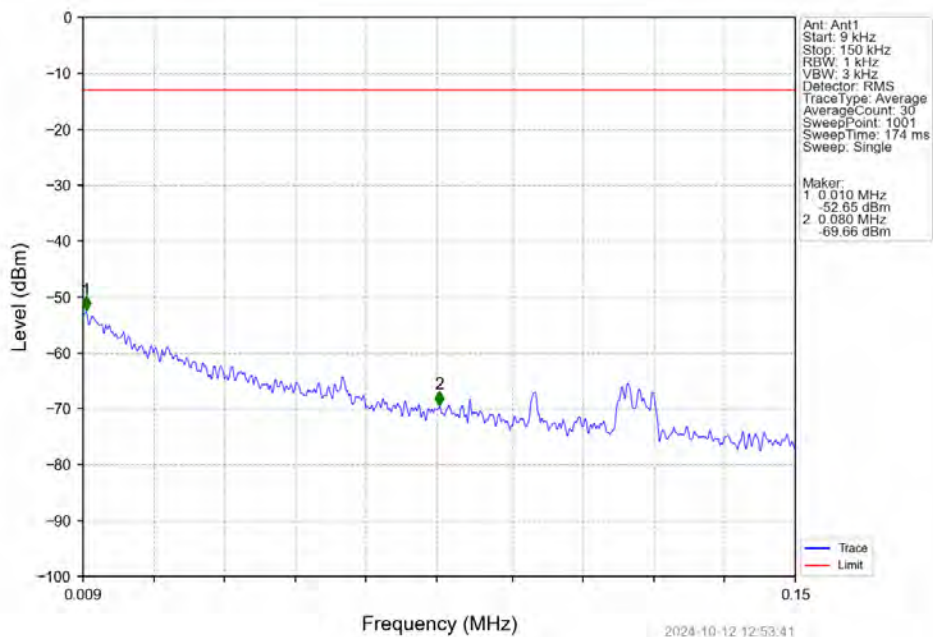


Band66 3MHz 16QAM LCH 1711.5MHz RB 15 0 NTV

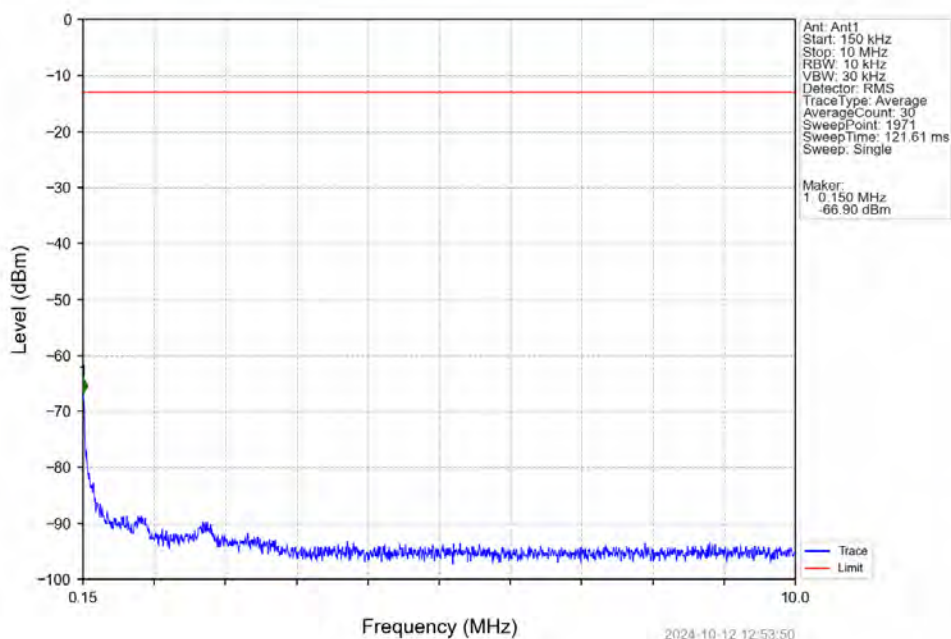


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-29.14	-13	Pass
1709	1710	0.031	CHP	2	1709.994	-31.87	-13	Pass
1710	1713	0.031	CHP	/	/	/	/	/

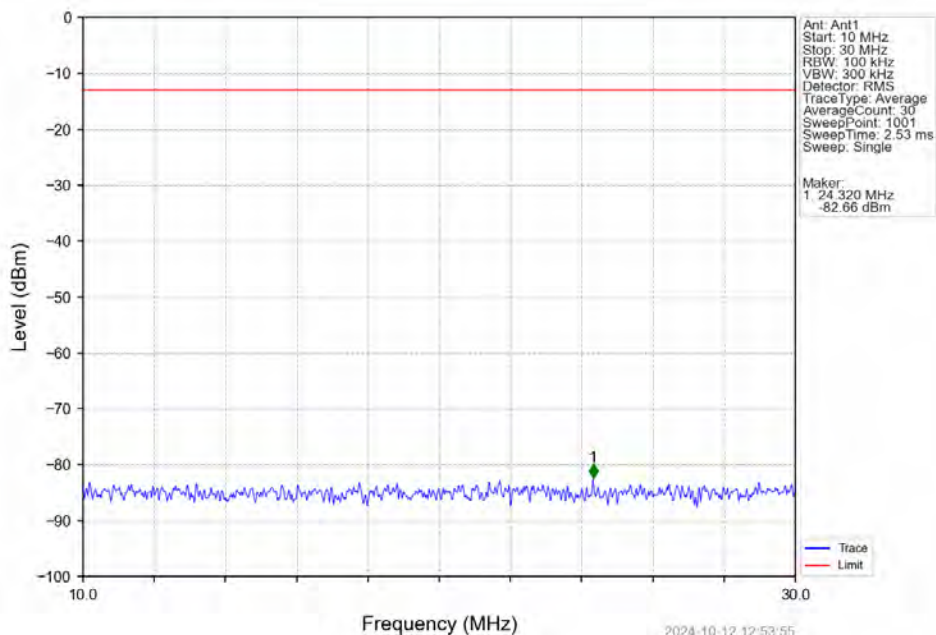
Band66 3MHz 16QAM MCH 1745MHz RB 1 0 NTNV



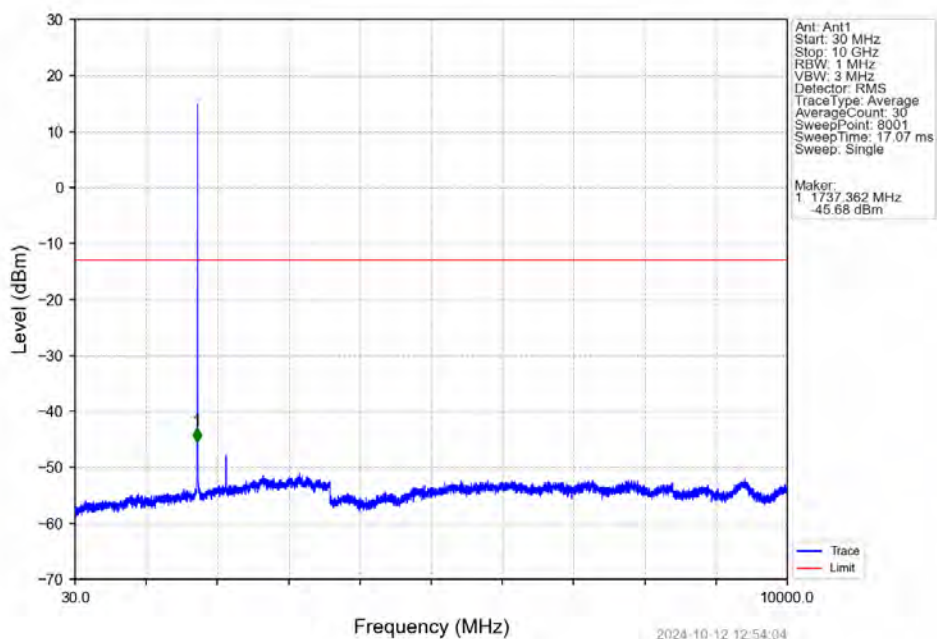
Band66 3MHz 16QAM MCH 1745MHz RB 1 0 NTNV



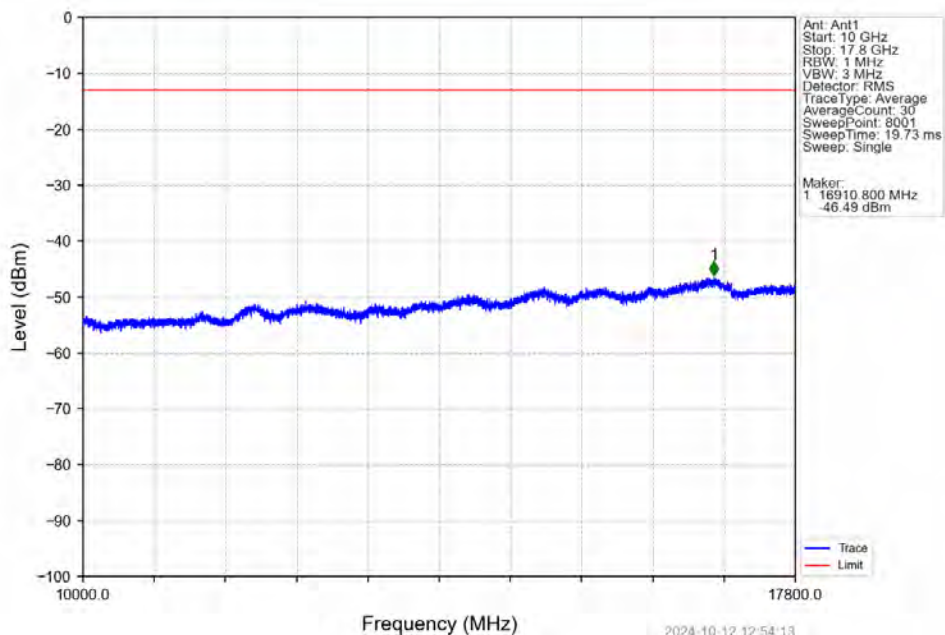
Band66 3MHz 16QAM MCH 1745MHz RB 1 0 NTNV



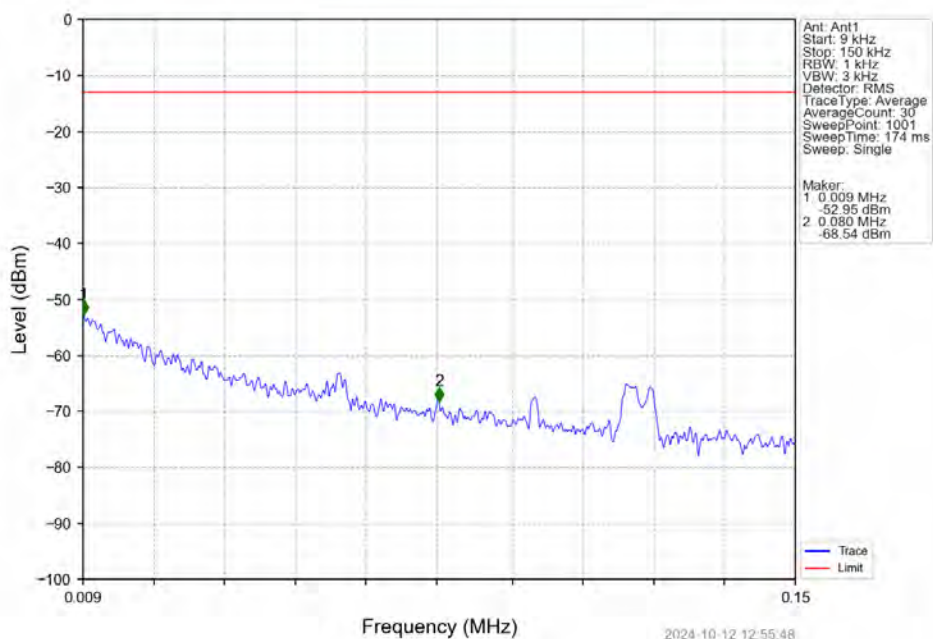
Band66_3MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



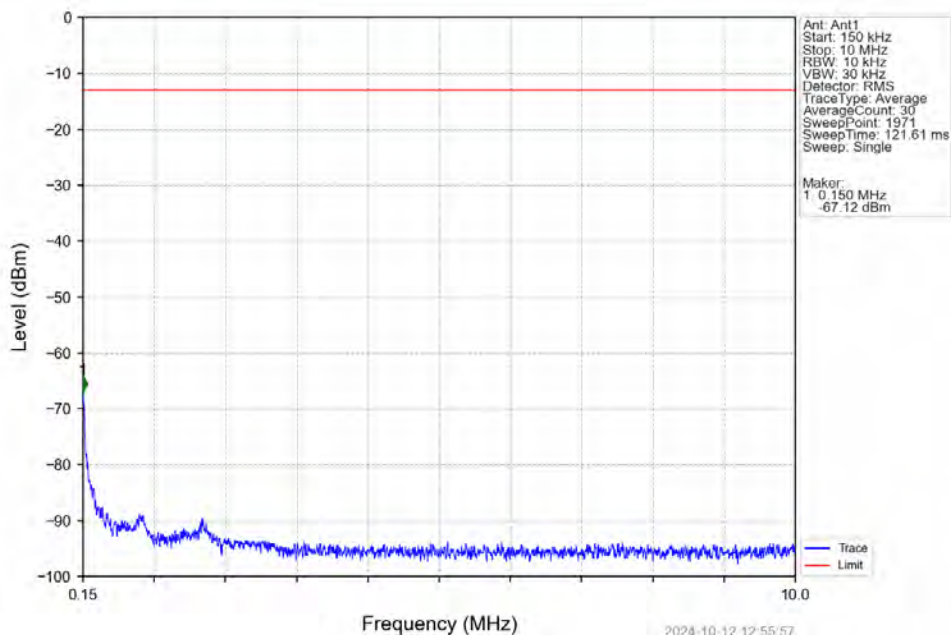
Band66 3MHz 16QAM MCH 1745MHz RB 1 0 NTNV



Band66_3MHz_16QAM_HCH_1778.5MHz_RB_1_0_NTNV



Band66 3MHz 16QAM HCH 1778.5MHz RB 1 0 NTNV



Band66 3MHz 16QAM HCH 1778.5MHz RB 1 0 NTNV

