

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B2_1.4MHz_EIRP

Band: 2 / Bandwidth: 1.4MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	21.84	0.91	22.75	<=33.01	Pass
			2	21.82	0.91	22.73	<=33.01	Pass
			5	21.86	0.91	22.77	<=33.01	Pass
		3	0	21.78	0.91	22.69	<=33.01	Pass
			2	21.78	0.91	22.69	<=33.01	Pass
			3	21.75	0.91	22.66	<=33.01	Pass
		6	0	20.74	0.91	21.65	<=33.01	Pass
	1880	1	0	21.59	0.91	22.50	<=33.01	Pass
			2	21.64	0.91	22.55	<=33.01	Pass
			5	21.58	0.91	22.49	<=33.01	Pass
		3	0	21.54	0.91	22.45	<=33.01	Pass
			2	21.59	0.91	22.50	<=33.01	Pass
			3	21.55	0.91	22.46	<=33.01	Pass
		6	0	20.53	0.91	21.44	<=33.01	Pass
	1909.3	1	0	21.41	0.91	22.32	<=33.01	Pass
			2	21.51	0.91	22.42	<=33.01	Pass
			5	21.43	0.91	22.34	<=33.01	Pass
		3	0	21.40	0.91	22.31	<=33.01	Pass
			2	21.46	0.91	22.37	<=33.01	Pass
			3	21.39	0.91	22.30	<=33.01	Pass
		6	0	20.48	0.91	21.39	<=33.01	Pass
16QAM	1850.7	1	0	21.48	0.91	22.39	<=33.01	Pass
			2	21.50	0.91	22.41	<=33.01	Pass
			5	21.52	0.91	22.43	<=33.01	Pass
		3	0	20.98	0.91	21.89	<=33.01	Pass
			2	20.94	0.91	21.85	<=33.01	Pass
			3	21.03	0.91	21.94	<=33.01	Pass
		6	0	20.01	0.91	20.92	<=33.01	Pass
	1880	1	0	21.00	0.91	21.91	<=33.01	Pass
			2	21.03	0.91	21.94	<=33.01	Pass
			5	21.11	0.91	22.02	<=33.01	Pass
		3	0	20.43	0.91	21.34	<=33.01	Pass
			2	20.52	0.91	21.43	<=33.01	Pass
			3	20.57	0.91	21.48	<=33.01	Pass
		6	0	19.95	0.91	20.86	<=33.01	Pass
	1909.3	1	0	20.48	0.91	21.39	<=33.01	Pass
			2	20.42	0.91	21.33	<=33.01	Pass
			5	20.53	0.91	21.44	<=33.01	Pass
		3	0	20.32	0.91	21.23	<=33.01	Pass
			2	20.24	0.91	21.15	<=33.01	Pass
			3	20.33	0.91	21.24	<=33.01	Pass
		6	0	20.00	0.91	20.91	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B2_3MHz_EIRP

Band: 2 / Bandwidth: 3MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	1851.5	1	0	21.66	0.91	22.57	<=33.01	Pass	
			7	21.63	0.91	22.54	<=33.01	Pass	
			14	21.52	0.91	22.43	<=33.01	Pass	
		8	0	20.68	0.91	21.59	<=33.01	Pass	
			4	20.73	0.91	21.64	<=33.01	Pass	
			7	20.56	0.91	21.47	<=33.01	Pass	
		15	0	20.74	0.91	21.65	<=33.01	Pass	
		1880	1	0	21.37	0.91	22.28	<=33.01	Pass
				7	21.32	0.91	22.23	<=33.01	Pass
	14			21.40	0.91	22.31	<=33.01	Pass	
	8		0	20.51	0.91	21.42	<=33.01	Pass	
			4	20.52	0.91	21.43	<=33.01	Pass	
			7	20.46	0.91	21.37	<=33.01	Pass	
	15	0	20.46	0.91	21.37	<=33.01	Pass		
	1908.5	1	0	21.42	0.91	22.33	<=33.01	Pass	
			7	21.35	0.91	22.26	<=33.01	Pass	
			14	21.37	0.91	22.28	<=33.01	Pass	
		8	0	20.42	0.91	21.33	<=33.01	Pass	
			4	20.43	0.91	21.34	<=33.01	Pass	
			7	20.37	0.91	21.28	<=33.01	Pass	
		15	0	20.40	0.91	21.31	<=33.01	Pass	
16QAM		1851.5	1	0	20.68	0.91	21.59	<=33.01	Pass
				7	20.67	0.91	21.58	<=33.01	Pass
	14			20.60	0.91	21.51	<=33.01	Pass	
	8		0	19.99	0.91	20.90	<=33.01	Pass	
			4	20.04	0.91	20.95	<=33.01	Pass	
			7	20.28	0.91	21.19	<=33.01	Pass	
	15		0	19.82	0.91	20.73	<=33.01	Pass	
	1880		1	0	21.48	0.91	22.39	<=33.01	Pass
				7	21.44	0.91	22.35	<=33.01	Pass
		14		21.46	0.91	22.37	<=33.01	Pass	
		8	0	20.04	0.91	20.95	<=33.01	Pass	
			4	20.05	0.91	20.96	<=33.01	Pass	
			7	20.05	0.91	20.96	<=33.01	Pass	
	15	0	19.95	0.91	20.86	<=33.01	Pass		
	1908.5	1	0	21.34	0.91	22.25	<=33.01	Pass	
			7	21.34	0.91	22.25	<=33.01	Pass	
			14	21.30	0.91	22.21	<=33.01	Pass	
		8	0	20.15	0.91	21.06	<=33.01	Pass	
			4	20.20	0.91	21.11	<=33.01	Pass	
			7	20.17	0.91	21.08	<=33.01	Pass	
		15	0	19.99	0.91	20.90	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.3 B2_5MHz_EIRP

Band: 2 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	21.48	0.91	22.39	<=33.01	Pass
			13	21.36	0.91	22.27	<=33.01	Pass
			24	21.44	0.91	22.35	<=33.01	Pass
		12	0	20.66	0.91	21.57	<=33.01	Pass
			6	20.54	0.91	21.45	<=33.01	Pass
			13	20.55	0.91	21.46	<=33.01	Pass

16QAM	1880	25	0	20.49	0.91	21.40	<=33.01	Pass
		1	0	21.39	0.91	22.30	<=33.01	Pass
			13	21.49	0.91	22.40	<=33.01	Pass
			24	21.43	0.91	22.34	<=33.01	Pass
		12	0	20.45	0.91	21.36	<=33.01	Pass
			6	20.49	0.91	21.40	<=33.01	Pass
			13	20.53	0.91	21.44	<=33.01	Pass
		25	0	20.55	0.91	21.46	<=33.01	Pass
	1907.5	1	0	21.44	0.91	22.35	<=33.01	Pass
			13	21.40	0.91	22.31	<=33.01	Pass
			24	21.42	0.91	22.33	<=33.01	Pass
		12	0	20.36	0.91	21.27	<=33.01	Pass
			6	20.49	0.91	21.40	<=33.01	Pass
			13	20.44	0.91	21.35	<=33.01	Pass
		25	0	20.46	0.91	21.37	<=33.01	Pass
	1852.5	1	0	21.25	0.91	22.16	<=33.01	Pass
			13	21.14	0.91	22.05	<=33.01	Pass
			24	21.16	0.91	22.07	<=33.01	Pass
		12	0	19.74	0.91	20.65	<=33.01	Pass
			6	20.06	0.91	20.97	<=33.01	Pass
			13	20.06	0.91	20.97	<=33.01	Pass
		25	0	20.08	0.91	20.99	<=33.01	Pass
	1880	1	0	21.02	0.91	21.93	<=33.01	Pass
			13	21.13	0.91	22.04	<=33.01	Pass
			24	21.05	0.91	21.96	<=33.01	Pass
		12	0	19.98	0.91	20.89	<=33.01	Pass
			6	20.05	0.91	20.96	<=33.01	Pass
			13	20.00	0.91	20.91	<=33.01	Pass
		25	0	19.96	0.91	20.87	<=33.01	Pass
	1907.5	1	0	19.93	0.91	20.84	<=33.01	Pass
			13	19.96	0.91	20.87	<=33.01	Pass
			24	19.92	0.91	20.83	<=33.01	Pass
		12	0	19.87	0.91	20.78	<=33.01	Pass
			6	19.91	0.91	20.82	<=33.01	Pass
			13	19.90	0.91	20.81	<=33.01	Pass
		25	0	19.96	0.91	20.87	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B2_10MHz_EIRP

Band: 2 / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	21.55	0.91	22.46	<=33.01	Pass
			25	21.41	0.91	22.32	<=33.01	Pass
			49	21.43	0.91	22.34	<=33.01	Pass
		25	0	20.57	0.91	21.48	<=33.01	Pass
			13	20.52	0.91	21.43	<=33.01	Pass
			25	20.52	0.91	21.43	<=33.01	Pass
		50	0	20.58	0.91	21.49	<=33.01	Pass
	1880	1	0	21.53	0.91	22.44	<=33.01	Pass
			25	21.53	0.91	22.44	<=33.01	Pass
			49	21.60	0.91	22.51	<=33.01	Pass
		25	0	20.45	0.91	21.36	<=33.01	Pass
			13	20.47	0.91	21.38	<=33.01	Pass
			25	20.43	0.91	21.34	<=33.01	Pass
		50	0	20.51	0.91	21.42	<=33.01	Pass

16QAM	1905	1	0	21.31	0.91	22.22	<=33.01	Pass
			25	21.32	0.91	22.23	<=33.01	Pass
			49	21.28	0.91	22.19	<=33.01	Pass
		25	0	20.40	0.91	21.31	<=33.01	Pass
			13	20.49	0.91	21.40	<=33.01	Pass
			25	20.34	0.91	21.25	<=33.01	Pass
		50	0	20.40	0.91	21.31	<=33.01	Pass
			0	20.92	0.91	21.83	<=33.01	Pass
			25	20.75	0.91	21.66	<=33.01	Pass
	1855	1	49	20.77	0.91	21.68	<=33.01	Pass
			0	20.18	0.91	21.09	<=33.01	Pass
			13	19.79	0.91	20.70	<=33.01	Pass
		25	25	19.84	0.91	20.75	<=33.01	Pass
			0	19.63	0.91	20.54	<=33.01	Pass
			0	21.13	0.91	22.04	<=33.01	Pass
		25	25	21.19	0.91	22.10	<=33.01	Pass
			49	21.16	0.91	22.07	<=33.01	Pass
			0	19.65	0.91	20.56	<=33.01	Pass
	1880	1	13	20.05	0.91	20.96	<=33.01	Pass
			25	20.04	0.91	20.95	<=33.01	Pass
			0	20.06	0.91	20.97	<=33.01	Pass
		25	0	21.09	0.91	22.00	<=33.01	Pass
			25	21.13	0.91	22.04	<=33.01	Pass
			49	21.07	0.91	21.98	<=33.01	Pass
		50	0	19.93	0.91	20.84	<=33.01	Pass
			13	19.50	0.91	20.41	<=33.01	Pass
			25	19.92	0.91	20.83	<=33.01	Pass
	1905	50	0	19.52	0.91	20.43	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	21.42	0.91	22.33	<=33.01	Pass
			38	21.35	0.91	22.26	<=33.01	Pass
			74	21.30	0.91	22.21	<=33.01	Pass
		36	0	20.57	0.91	21.48	<=33.01	Pass
			18	20.57	0.91	21.48	<=33.01	Pass
			39	20.53	0.91	21.44	<=33.01	Pass
		75	0	20.57	0.91	21.48	<=33.01	Pass
			0	21.47	0.91	22.38	<=33.01	Pass
			38	21.48	0.91	22.39	<=33.01	Pass
	1880	1	74	21.52	0.91	22.43	<=33.01	Pass
			0	20.35	0.91	21.26	<=33.01	Pass
			18	20.49	0.91	21.40	<=33.01	Pass
		36	39	20.37	0.91	21.28	<=33.01	Pass
			0	20.39	0.91	21.30	<=33.01	Pass
			0	21.25	0.91	22.16	<=33.01	Pass
		75	0	21.25	0.91	22.16	<=33.01	Pass
			38	21.30	0.91	22.21	<=33.01	Pass
			74	21.26	0.91	22.17	<=33.01	Pass
	1902.5	1	0	20.51	0.91	21.42	<=33.01	Pass
			18	20.43	0.91	21.34	<=33.01	Pass
			39	20.43	0.91	21.34	<=33.01	Pass
		36	0	20.43	0.91	21.34	<=33.01	Pass
			0	21.20	0.91	22.11	<=33.01	Pass

16QAM	1857.5	1	0	21.20	0.91	22.11	<=33.01	Pass
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			38	21.12	0.91	22.03	<=33.01	Pass	
			74	21.17	0.91	22.08	<=33.01	Pass	
		36	0	19.68	0.91	20.59	<=33.01	Pass	
			18	19.59	0.91	20.50	<=33.01	Pass	
			39	20.01	0.91	20.92	<=33.01	Pass	
			75	0	19.61	0.91	20.52	<=33.01	Pass
		1880	1	0	21.04	0.91	21.95	<=33.01	Pass
	38			21.02	0.91	21.93	<=33.01	Pass	
	74			21.06	0.91	21.97	<=33.01	Pass	
	36		0	19.59	0.91	20.50	<=33.01	Pass	
			18	20.07	0.91	20.98	<=33.01	Pass	
			39	20.05	0.91	20.96	<=33.01	Pass	
	75		0	19.99	0.91	20.90	<=33.01	Pass	
	1902.5	1	0	21.12	0.91	22.03	<=33.01	Pass	
			38	21.09	0.91	22.00	<=33.01	Pass	
			74	21.12	0.91	22.03	<=33.01	Pass	
		36	0	19.93	0.91	20.84	<=33.01	Pass	
			18	19.99	0.91	20.90	<=33.01	Pass	
			39	19.97	0.91	20.88	<=33.01	Pass	
		75	0	19.99	0.91	20.90	<=33.01	Pass	
	Note1: EIRP=Conducted Power+Antenna Gain								

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B2_20MHz_EIRP

Band: 2 / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	21.58	0.91	22.49	<=33.01	Pass
			50	21.47	0.91	22.38	<=33.01	Pass
			99	21.49	0.91	22.40	<=33.01	Pass
		50	0	20.55	0.91	21.46	<=33.01	Pass
			25	20.58	0.91	21.49	<=33.01	Pass
			50	20.43	0.91	21.34	<=33.01	Pass
		100	0	20.48	0.91	21.39	<=33.01	Pass
			0	21.47	0.91	22.38	<=33.01	Pass
			50	21.47	0.91	22.38	<=33.01	Pass
			99	21.53	0.91	22.44	<=33.01	Pass
		50	0	20.46	0.91	21.37	<=33.01	Pass
			25	20.51	0.91	21.42	<=33.01	Pass
			50	20.48	0.91	21.39	<=33.01	Pass
	1880	1	0	20.45	0.91	21.36	<=33.01	Pass
			0	21.49	0.91	22.40	<=33.01	Pass
			50	21.51	0.91	22.42	<=33.01	Pass
			99	21.46	0.91	22.37	<=33.01	Pass
		50	0	20.43	0.91	21.34	<=33.01	Pass
			25	20.51	0.91	21.42	<=33.01	Pass
			50	20.48	0.91	21.39	<=33.01	Pass
		100	0	20.43	0.91	21.34	<=33.01	Pass
			0	21.92	0.91	22.83	<=33.01	Pass
			50	21.80	0.91	22.71	<=33.01	Pass
			99	21.80	0.91	22.71	<=33.01	Pass
	1860	1	0	19.58	0.91	20.49	<=33.01	Pass
			25	19.97	0.91	20.88	<=33.01	Pass
			50	19.92	0.91	20.83	<=33.01	Pass
		50	0	20.00	0.91	20.91	<=33.01	Pass
			0	20.95	0.91	21.86	<=33.01	Pass
			50	20.88	0.91	21.79	<=33.01	Pass

			99	20.88	0.91	21.79	<=33.01	Pass
		50	0	19.99	0.91	20.90	<=33.01	Pass
			25	19.99	0.91	20.90	<=33.01	Pass
			50	20.00	0.91	20.91	<=33.01	Pass
		100	0	19.97	0.91	20.88	<=33.01	Pass
	1900	1	0	20.86	0.91	21.77	<=33.01	Pass
			50	20.92	0.91	21.83	<=33.01	Pass
			99	20.86	0.91	21.77	<=33.01	Pass
		50	0	19.56	0.91	20.47	<=33.01	Pass
			25	19.91	0.91	20.82	<=33.01	Pass
			50	19.52	0.91	20.43	<=33.01	Pass
		100	0	19.87	0.91	20.78	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 B2_1.4MHz

Band: 2 / 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	1850.7	6	0	20	3.27	-52.257	-0.0282	-2.5 to 2.5	Pass
					3.85	0.572	0.0003	-2.5 to 2.5	Pass
					4.43	-36.793	-0.0199	-2.5 to 2.5	Pass
				-30	3.85	-28.653	-0.0155	-2.5 to 2.5	Pass
				-20	3.85	-40.441	-0.0219	-2.5 to 2.5	Pass
				-10	3.85	9.198	0.0050	-2.5 to 2.5	Pass
				0	3.85	3.104	0.0017	-2.5 to 2.5	Pass
				10	3.85	36.707	0.0198	-2.5 to 2.5	Pass
				30	3.85	39.568	0.0214	-2.5 to 2.5	Pass
				40	3.85	10.757	0.0058	-2.5 to 2.5	Pass
				50	3.85	29.683	0.0160	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	12.517	0.0067	-2.5 to 2.5	Pass
					3.85	-16.551	-0.0088	-2.5 to 2.5	Pass
					4.43	-0.744	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-39.525	-0.0210	-2.5 to 2.5	Pass
				-20	3.85	-21.343	-0.0114	-2.5 to 2.5	Pass
				-10	3.85	-12.374	-0.0066	-2.5 to 2.5	Pass
				0	3.85	32.830	0.0175	-2.5 to 2.5	Pass
				10	3.85	30.456	0.0162	-2.5 to 2.5	Pass
				30	3.85	45.590	0.0243	-2.5 to 2.5	Pass
				40	3.85	35.462	0.0189	-2.5 to 2.5	Pass
				50	3.85	15.206	0.0081	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	43.817	0.0229	-2.5 to 2.5	Pass
					3.85	25.678	0.0134	-2.5 to 2.5	Pass
					4.43	18.253	0.0096	-2.5 to 2.5	Pass
				-30	3.85	21.701	0.0114	-2.5 to 2.5	Pass
				-20	3.85	43.001	0.0225	-2.5 to 2.5	Pass
				-10	3.85	20.256	0.0106	-2.5 to 2.5	Pass
				0	3.85	28.181	0.0148	-2.5 to 2.5	Pass
				10	3.85	23.704	0.0124	-2.5 to 2.5	Pass
				30	3.85	30.699	0.0161	-2.5 to 2.5	Pass
				40	3.85	44.360	0.0232	-2.5 to 2.5	Pass
				50	3.85	10.328	0.0054	-2.5 to 2.5	Pass

16QAM	1850.7	6	0	20	3.27	37.179	0.0201	-2.5 to 2.5	Pass
					3.85	9.341	0.0050	-2.5 to 2.5	Pass
					4.43	7.453	0.0040	-2.5 to 2.5	Pass
				-30	3.85	2.289	0.0012	-2.5 to 2.5	Pass
				-20	3.85	48.008	0.0259	-2.5 to 2.5	Pass
				-10	3.85	25.334	0.0137	-2.5 to 2.5	Pass
				0	3.85	-39.668	-0.0214	-2.5 to 2.5	Pass
				10	3.85	-2.761	-0.0015	-2.5 to 2.5	Pass
				30	3.85	5.708	0.0031	-2.5 to 2.5	Pass
				40	3.85	29.182	0.0158	-2.5 to 2.5	Pass
				50	3.85	10.386	0.0056	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	24.261	0.0129	-2.5 to 2.5	Pass
					3.85	1.616	0.0009	-2.5 to 2.5	Pass
					4.43	-28.095	-0.0149	-2.5 to 2.5	Pass
				-30	3.85	36.736	0.0195	-2.5 to 2.5	Pass
				-20	3.85	26.979	0.0144	-2.5 to 2.5	Pass
				-10	3.85	29.783	0.0158	-2.5 to 2.5	Pass
				0	3.85	14.577	0.0078	-2.5 to 2.5	Pass
				10	3.85	20.471	0.0109	-2.5 to 2.5	Pass
				30	3.85	41.313	0.0220	-2.5 to 2.5	Pass
				40	3.85	25.635	0.0136	-2.5 to 2.5	Pass
				50	3.85	29.311	0.0156	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	2.818	0.0015	-2.5 to 2.5	Pass
					3.85	7.081	0.0037	-2.5 to 2.5	Pass
					4.43	30.413	0.0159	-2.5 to 2.5	Pass
				-30	3.85	40.627	0.0213	-2.5 to 2.5	Pass
				-20	3.85	39.668	0.0208	-2.5 to 2.5	Pass
				-10	3.85	13.061	0.0068	-2.5 to 2.5	Pass
				0	3.85	26.078	0.0137	-2.5 to 2.5	Pass
				10	3.85	23.718	0.0124	-2.5 to 2.5	Pass
				30	3.85	21.472	0.0112	-2.5 to 2.5	Pass
				40	3.85	39.411	0.0206	-2.5 to 2.5	Pass
				50	3.85	-9.699	-0.0051	-2.5 to 2.5	Pass

2.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1851.5	15	0	20	3.27	-13.733	-0.0074	-2.5 to 2.5	Pass
					3.85	-25.120	-0.0136	-2.5 to 2.5	Pass
					4.43	-1.302	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	43.931	0.0237	-2.5 to 2.5	Pass
				-20	3.85	36.979	0.0200	-2.5 to 2.5	Pass
				-10	3.85	-7.167	-0.0039	-2.5 to 2.5	Pass
				0	3.85	11.101	0.0060	-2.5 to 2.5	Pass
				10	3.85	52.843	0.0285	-2.5 to 2.5	Pass
				30	3.85	0.114	0.0001	-2.5 to 2.5	Pass
				40	3.85	45.905	0.0248	-2.5 to 2.5	Pass
				50	3.85	47.994	0.0259	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-40.083	-0.0213	-2.5 to 2.5	Pass
					3.85	-23.603	-0.0126	-2.5 to 2.5	Pass
					4.43	-27.623	-0.0147	-2.5 to 2.5	Pass
				-30	3.85	-7.339	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	-45.247	-0.0241	-2.5 to 2.5	Pass
				-10	3.85	-21.672	-0.0115	-2.5 to 2.5	Pass
				0	3.85	-31.486	-0.0167	-2.5 to 2.5	Pass

				10	3.85	3.262	0.0017	-2.5 to 2.5	Pass
				30	3.85	-4.020	-0.0021	-2.5 to 2.5	Pass
				40	3.85	10.972	0.0058	-2.5 to 2.5	Pass
				50	3.85	35.634	0.0190	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-0.429	-0.0002	-2.5 to 2.5	Pass
					3.85	-17.996	-0.0094	-2.5 to 2.5	Pass
					4.43	5.221	0.0027	-2.5 to 2.5	Pass
				-30	3.85	-17.409	-0.0091	-2.5 to 2.5	Pass
				-20	3.85	33.946	0.0178	-2.5 to 2.5	Pass
				-10	3.85	33.259	0.0174	-2.5 to 2.5	Pass
				0	3.85	18.954	0.0099	-2.5 to 2.5	Pass
				10	3.85	2.089	0.0011	-2.5 to 2.5	Pass
				30	3.85	33.903	0.0178	-2.5 to 2.5	Pass
				40	3.85	29.125	0.0153	-2.5 to 2.5	Pass
				50	3.85	50.383	0.0264	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	1.516	0.0008	-2.5 to 2.5	Pass
					3.85	32.945	0.0178	-2.5 to 2.5	Pass
					4.43	-17.424	-0.0094	-2.5 to 2.5	Pass
				-30	3.85	-51.026	-0.0276	-2.5 to 2.5	Pass
				-20	3.85	-32.659	-0.0176	-2.5 to 2.5	Pass
				-10	3.85	-28.882	-0.0156	-2.5 to 2.5	Pass
				0	3.85	-2.890	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-32.444	-0.0175	-2.5 to 2.5	Pass
				30	3.85	-39.024	-0.0211	-2.5 to 2.5	Pass
				40	3.85	-36.578	-0.0198	-2.5 to 2.5	Pass
				50	3.85	-16.065	-0.0087	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	34.890	0.0186	-2.5 to 2.5	Pass
					3.85	22.945	0.0122	-2.5 to 2.5	Pass
					4.43	15.006	0.0080	-2.5 to 2.5	Pass
				-30	3.85	40.140	0.0214	-2.5 to 2.5	Pass
				-20	3.85	22.860	0.0122	-2.5 to 2.5	Pass
				-10	3.85	28.410	0.0151	-2.5 to 2.5	Pass
				0	3.85	24.948	0.0133	-2.5 to 2.5	Pass
				10	3.85	-12.188	-0.0065	-2.5 to 2.5	Pass
				30	3.85	-36.464	-0.0194	-2.5 to 2.5	Pass
				40	3.85	-27.552	-0.0147	-2.5 to 2.5	Pass
				50	3.85	-45.075	-0.0240	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	31.600	0.0166	-2.5 to 2.5	Pass
					3.85	24.920	0.0131	-2.5 to 2.5	Pass
					4.43	32.501	0.0170	-2.5 to 2.5	Pass
				-30	3.85	36.707	0.0192	-2.5 to 2.5	Pass
				-20	3.85	23.232	0.0122	-2.5 to 2.5	Pass
				-10	3.85	-42.501	-0.0223	-2.5 to 2.5	Pass
				0	3.85	-34.347	-0.0180	-2.5 to 2.5	Pass
				10	3.85	-10.657	-0.0056	-2.5 to 2.5	Pass
				30	3.85	-9.298	-0.0049	-2.5 to 2.5	Pass
				40	3.85	-14.234	-0.0075	-2.5 to 2.5	Pass
				50	3.85	-33.545	-0.0176	-2.5 to 2.5	Pass

2.1.3 B2_5MHz

Band: 2 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1852.5	25	0	20	3.27	-33.717	-0.0182	-2.5 to 2.5	Pass
					3.85	3.705	0.0020	-2.5 to 2.5	Pass
					4.43	40.412	0.0218	-2.5 to 2.5	Pass

				-30	3.85	46.320	0.0250	-2.5 to 2.5	Pass
				-20	3.85	16.723	0.0090	-2.5 to 2.5	Pass
				-10	3.85	44.518	0.0240	-2.5 to 2.5	Pass
				0	3.85	21.343	0.0115	-2.5 to 2.5	Pass
				10	3.85	15.450	0.0083	-2.5 to 2.5	Pass
				30	3.85	38.867	0.0210	-2.5 to 2.5	Pass
				40	3.85	42.586	0.0230	-2.5 to 2.5	Pass
				50	3.85	13.003	0.0070	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	23.074	0.0123	-2.5 to 2.5	Pass
					3.85	-25.792	-0.0137	-2.5 to 2.5	Pass
					4.43	-25.749	-0.0137	-2.5 to 2.5	Pass
				-30	3.85	-0.558	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-1.516	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	1.731	0.0009	-2.5 to 2.5	Pass
				0	3.85	25.606	0.0136	-2.5 to 2.5	Pass
				10	3.85	16.336	0.0087	-2.5 to 2.5	Pass
				30	3.85	-35.720	-0.0190	-2.5 to 2.5	Pass
				40	3.85	-17.538	-0.0093	-2.5 to 2.5	Pass
				50	3.85	-12.445	-0.0066	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-24.662	-0.0129	-2.5 to 2.5	Pass
					3.85	-29.082	-0.0152	-2.5 to 2.5	Pass
					4.43	-22.860	-0.0120	-2.5 to 2.5	Pass
				-30	3.85	-18.382	-0.0096	-2.5 to 2.5	Pass
				-20	3.85	-17.266	-0.0091	-2.5 to 2.5	Pass
				-10	3.85	1.945	0.0010	-2.5 to 2.5	Pass
				0	3.85	19.040	0.0100	-2.5 to 2.5	Pass
				10	3.85	12.546	0.0066	-2.5 to 2.5	Pass
				30	3.85	7.167	0.0038	-2.5 to 2.5	Pass
				40	3.85	0.730	0.0004	-2.5 to 2.5	Pass
				50	3.85	11.172	0.0059	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	35.920	0.0194	-2.5 to 2.5	Pass
					3.85	18.053	0.0097	-2.5 to 2.5	Pass
					4.43	23.689	0.0128	-2.5 to 2.5	Pass
				-30	3.85	44.346	0.0239	-2.5 to 2.5	Pass
				-20	3.85	16.980	0.0092	-2.5 to 2.5	Pass
				-10	3.85	13.661	0.0074	-2.5 to 2.5	Pass
				0	3.85	44.274	0.0239	-2.5 to 2.5	Pass
				10	3.85	11.258	0.0061	-2.5 to 2.5	Pass
				30	3.85	8.111	0.0044	-2.5 to 2.5	Pass
				40	3.85	8.082	0.0044	-2.5 to 2.5	Pass
				50	3.85	31.571	0.0170	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-31.142	-0.0166	-2.5 to 2.5	Pass
					3.85	-30.770	-0.0164	-2.5 to 2.5	Pass
					4.43	14.763	0.0079	-2.5 to 2.5	Pass
				-30	3.85	21.329	0.0113	-2.5 to 2.5	Pass
				-20	3.85	14.706	0.0078	-2.5 to 2.5	Pass
				-10	3.85	24.190	0.0129	-2.5 to 2.5	Pass
				0	3.85	2.089	0.0011	-2.5 to 2.5	Pass
				10	3.85	43.516	0.0231	-2.5 to 2.5	Pass
				30	3.85	41.986	0.0223	-2.5 to 2.5	Pass
				40	3.85	4.692	0.0025	-2.5 to 2.5	Pass
				50	3.85	38.595	0.0205	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	7.625	0.0040	-2.5 to 2.5	Pass
					3.85	-33.889	-0.0178	-2.5 to 2.5	Pass
					4.43	-28.667	-0.0150	-2.5 to 2.5	Pass
				-30	3.85	-22.502	-0.0118	-2.5 to 2.5	Pass
				-20	3.85	-17.695	-0.0093	-2.5 to 2.5	Pass
				-10	3.85	-22.330	-0.0117	-2.5 to 2.5	Pass
				0	3.85	4.106	0.0022	-2.5 to 2.5	Pass

				10	3.85	-3.977	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-25.277	-0.0133	-2.5 to 2.5	Pass
				40	3.85	-19.355	-0.0101	-2.5 to 2.5	Pass
				50	3.85	-9.670	-0.0051	-2.5 to 2.5	Pass

2.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1855	50	0	20	3.27	-21.844	-0.0118	-2.5 to 2.5	Pass
					3.85	-48.537	-0.0262	-2.5 to 2.5	Pass
					4.43	12.589	0.0068	-2.5 to 2.5	Pass
				-30	3.85	2.217	0.0012	-2.5 to 2.5	Pass
				-20	3.85	-2.732	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	15.035	0.0081	-2.5 to 2.5	Pass
				0	3.85	15.521	0.0084	-2.5 to 2.5	Pass
				10	3.85	38.853	0.0209	-2.5 to 2.5	Pass
				30	3.85	44.746	0.0241	-2.5 to 2.5	Pass
				40	3.85	12.817	0.0069	-2.5 to 2.5	Pass
				50	3.85	7.796	0.0042	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-10.042	-0.0053	-2.5 to 2.5	Pass
					3.85	-18.153	-0.0097	-2.5 to 2.5	Pass
					4.43	-45.719	-0.0243	-2.5 to 2.5	Pass
				-30	3.85	-27.766	-0.0148	-2.5 to 2.5	Pass
				-20	3.85	-44.618	-0.0237	-2.5 to 2.5	Pass
				-10	3.85	-19.655	-0.0105	-2.5 to 2.5	Pass
				0	3.85	-25.091	-0.0133	-2.5 to 2.5	Pass
				10	3.85	-28.424	-0.0151	-2.5 to 2.5	Pass
				30	3.85	-23.160	-0.0123	-2.5 to 2.5	Pass
				40	3.85	-4.478	-0.0024	-2.5 to 2.5	Pass
				50	3.85	2.174	0.0012	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	1.817	0.0010	-2.5 to 2.5	Pass
					3.85	-29.812	-0.0156	-2.5 to 2.5	Pass
					4.43	2.532	0.0013	-2.5 to 2.5	Pass
				-30	3.85	-5.951	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-17.166	-0.0090	-2.5 to 2.5	Pass
				-10	3.85	-29.569	-0.0155	-2.5 to 2.5	Pass
				0	3.85	-30.813	-0.0162	-2.5 to 2.5	Pass
				10	3.85	-36.049	-0.0189	-2.5 to 2.5	Pass
				30	3.85	-31.085	-0.0163	-2.5 to 2.5	Pass
				40	3.85	-35.491	-0.0186	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-14.005	-0.0075	-2.5 to 2.5	Pass
					3.85	-21.830	-0.0118	-2.5 to 2.5	Pass
					4.43	-22.573	-0.0122	-2.5 to 2.5	Pass
				-30	3.85	-17.424	-0.0094	-2.5 to 2.5	Pass
				-20	3.85	1.602	0.0009	-2.5 to 2.5	Pass
				-10	3.85	14.248	0.0077	-2.5 to 2.5	Pass
				0	3.85	-0.930	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-15.807	-0.0085	-2.5 to 2.5	Pass
				30	3.85	-25.649	-0.0138	-2.5 to 2.5	Pass
				40	3.85	-11.730	-0.0063	-2.5 to 2.5	Pass
				50	3.85	10.629	0.0057	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	35.276	0.0188	-2.5 to 2.5	Pass
					3.85	35.505	0.0189	-2.5 to 2.5	Pass
					4.43	29.211	0.0155	-2.5 to 2.5	Pass

				-30	3.85	21.214	0.0113	-2.5 to 2.5	Pass
				-20	3.85	1.960	0.0010	-2.5 to 2.5	Pass
				-10	3.85	-14.219	-0.0076	-2.5 to 2.5	Pass
				0	3.85	2.060	0.0011	-2.5 to 2.5	Pass
				10	3.85	-2.990	-0.0016	-2.5 to 2.5	Pass
				30	3.85	0.572	0.0003	-2.5 to 2.5	Pass
				40	3.85	2.003	0.0011	-2.5 to 2.5	Pass
				50	3.85	-5.078	-0.0027	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	8.898	0.0047	-2.5 to 2.5	Pass
					3.85	37.422	0.0196	-2.5 to 2.5	Pass
					4.43	-24.776	-0.0130	-2.5 to 2.5	Pass
				-30	3.85	-37.737	-0.0198	-2.5 to 2.5	Pass
				-20	3.85	-39.039	-0.0205	-2.5 to 2.5	Pass
				-10	3.85	-8.683	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-31.085	-0.0163	-2.5 to 2.5	Pass
				10	3.85	-44.875	-0.0236	-2.5 to 2.5	Pass
				30	3.85	-14.749	-0.0077	-2.5 to 2.5	Pass
				40	3.85	-10.099	-0.0053	-2.5 to 2.5	Pass
				50	3.85	-25.735	-0.0135	-2.5 to 2.5	Pass

2.1.5 B2_15MHz

Band: 2 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1857.5	75	0	20	3.27	11.187	0.0060	-2.5 to 2.5	Pass
					3.85	-15.521	-0.0084	-2.5 to 2.5	Pass
					4.43	-17.610	-0.0095	-2.5 to 2.5	Pass
				-30	3.85	0.844	0.0005	-2.5 to 2.5	Pass
				-20	3.85	13.175	0.0071	-2.5 to 2.5	Pass
				-10	3.85	20.957	0.0113	-2.5 to 2.5	Pass
				0	3.85	35.234	0.0190	-2.5 to 2.5	Pass
				10	3.85	10.600	0.0057	-2.5 to 2.5	Pass
				30	3.85	1.631	0.0009	-2.5 to 2.5	Pass
				40	3.85	27.609	0.0149	-2.5 to 2.5	Pass
				50	3.85	32.730	0.0176	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	4.148	0.0022	-2.5 to 2.5	Pass
					3.85	-20.657	-0.0110	-2.5 to 2.5	Pass
					4.43	49.424	0.0263	-2.5 to 2.5	Pass
				-30	3.85	21.758	0.0116	-2.5 to 2.5	Pass
				-20	3.85	13.890	0.0074	-2.5 to 2.5	Pass
				-10	3.85	13.318	0.0071	-2.5 to 2.5	Pass
				0	3.85	46.034	0.0245	-2.5 to 2.5	Pass
				10	3.85	24.934	0.0133	-2.5 to 2.5	Pass
				30	3.85	37.107	0.0197	-2.5 to 2.5	Pass
				40	3.85	10.457	0.0056	-2.5 to 2.5	Pass
				50	3.85	22.802	0.0121	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-23.947	-0.0126	-2.5 to 2.5	Pass
					3.85	-2.918	-0.0015	-2.5 to 2.5	Pass
					4.43	-30.098	-0.0158	-2.5 to 2.5	Pass
				-30	3.85	-39.811	-0.0209	-2.5 to 2.5	Pass
				-20	3.85	11.716	0.0062	-2.5 to 2.5	Pass
				-10	3.85	-13.676	-0.0072	-2.5 to 2.5	Pass
				0	3.85	19.612	0.0103	-2.5 to 2.5	Pass
				10	3.85	-37.694	-0.0198	-2.5 to 2.5	Pass
				30	3.85	-42.915	-0.0226	-2.5 to 2.5	Pass
				40	3.85	-45.590	-0.0240	-2.5 to 2.5	Pass

16QAM	1857.5	75	0	50	3.85	-33.431	-0.0176	-2.5 to 2.5	Pass
				20	3.27	37.122	0.0200	-2.5 to 2.5	Pass
					3.85	44.560	0.0240	-2.5 to 2.5	Pass
					4.43	51.084	0.0275	-2.5 to 2.5	Pass
				-30	3.85	7.081	0.0038	-2.5 to 2.5	Pass
				-20	3.85	-2.918	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	4.277	0.0023	-2.5 to 2.5	Pass
				0	3.85	15.264	0.0082	-2.5 to 2.5	Pass
				10	3.85	25.492	0.0137	-2.5 to 2.5	Pass
				30	3.85	-5.693	-0.0031	-2.5 to 2.5	Pass
				40	3.85	10.986	0.0059	-2.5 to 2.5	Pass
				50	3.85	7.882	0.0042	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	23.003	0.0122	-2.5 to 2.5	Pass
					3.85	-30.627	-0.0163	-2.5 to 2.5	Pass
					4.43	20.442	0.0109	-2.5 to 2.5	Pass
					3.85	-23.417	-0.0125	-2.5 to 2.5	Pass
				-30	3.85	9.098	0.0048	-2.5 to 2.5	Pass
				-20	3.85	37.837	0.0201	-2.5 to 2.5	Pass
				-10	3.85	11.401	0.0061	-2.5 to 2.5	Pass
				0	3.85	7.825	0.0042	-2.5 to 2.5	Pass
				10	3.85	27.266	0.0145	-2.5 to 2.5	Pass
				30	3.85	-26.307	-0.0140	-2.5 to 2.5	Pass
				40	3.85	-28.782	-0.0153	-2.5 to 2.5	Pass
				50	3.85	-15.421	-0.0081	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	8.183	0.0043	-2.5 to 2.5	Pass
					3.85	15.063	0.0079	-2.5 to 2.5	Pass
					4.43	6.709	0.0035	-2.5 to 2.5	Pass
					3.85	-29.011	-0.0152	-2.5 to 2.5	Pass
				-30	3.85	-12.631	-0.0066	-2.5 to 2.5	Pass
				-20	3.85	-5.751	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-7.038	-0.0037	-2.5 to 2.5	Pass
				0	3.85	1.388	0.0007	-2.5 to 2.5	Pass
				10	3.85	9.685	0.0051	-2.5 to 2.5	Pass
				30	3.85	8.998	0.0047	-2.5 to 2.5	Pass
				40	3.85				
				50	3.85				

2.1.6 B2_20MHz

Band: 2 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1860	100	0	20	3.27	-27.552	-0.0148	-2.5 to 2.5	Pass
					3.85	-20.270	-0.0109	-2.5 to 2.5	Pass
					4.43	-1.917	-0.0010	-2.5 to 2.5	Pass
					3.85	6.022	0.0032	-2.5 to 2.5	Pass
				-30	3.85	12.016	0.0065	-2.5 to 2.5	Pass
				-20	3.85	3.648	0.0020	-2.5 to 2.5	Pass
				-10	3.85	20.185	0.0109	-2.5 to 2.5	Pass
				0	3.85	46.563	0.0250	-2.5 to 2.5	Pass
				10	3.85	2.561	0.0014	-2.5 to 2.5	Pass
				30	3.85	34.032	0.0183	-2.5 to 2.5	Pass
				40	3.85	45.719	0.0246	-2.5 to 2.5	Pass
				50	3.85	-13.633	-0.0073	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-39.725	-0.0211	-2.5 to 2.5	Pass
					3.85	-14.648	-0.0078	-2.5 to 2.5	Pass
					4.43	-26.722	-0.0142	-2.5 to 2.5	Pass
					3.85	-28.138	-0.0150	-2.5 to 2.5	Pass
				-30	3.85	-4.363	-0.0023	-2.5 to 2.5	Pass
				-20	3.85				
				-10	3.85				
				0	3.85				

				0	3.85	22.373	0.0119	-2.5 to 2.5	Pass
				10	3.85	8.969	0.0048	-2.5 to 2.5	Pass
				30	3.85	-9.670	-0.0051	-2.5 to 2.5	Pass
				40	3.85	6.337	0.0034	-2.5 to 2.5	Pass
				50	3.85	30.642	0.0163	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-36.807	-0.0194	-2.5 to 2.5	Pass
					3.85	-19.684	-0.0104	-2.5 to 2.5	Pass
					4.43	-45.161	-0.0238	-2.5 to 2.5	Pass
				-30	3.85	13.289	0.0070	-2.5 to 2.5	Pass
				-20	3.85	37.823	0.0199	-2.5 to 2.5	Pass
				-10	3.85	16.909	0.0089	-2.5 to 2.5	Pass
				0	3.85	0.687	0.0004	-2.5 to 2.5	Pass
				10	3.85	-20.986	-0.0110	-2.5 to 2.5	Pass
				30	3.85	-3.848	-0.0020	-2.5 to 2.5	Pass
				40	3.85	33.031	0.0174	-2.5 to 2.5	Pass
				50	3.85	16.937	0.0089	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	18.897	0.0102	-2.5 to 2.5	Pass
					3.85	30.870	0.0166	-2.5 to 2.5	Pass
					4.43	4.864	0.0026	-2.5 to 2.5	Pass
				-30	3.85	26.493	0.0142	-2.5 to 2.5	Pass
				-20	3.85	-9.012	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	-0.930	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-39.783	-0.0214	-2.5 to 2.5	Pass
				10	3.85	-19.484	-0.0105	-2.5 to 2.5	Pass
				30	3.85	-17.438	-0.0094	-2.5 to 2.5	Pass
				40	3.85	-19.913	-0.0107	-2.5 to 2.5	Pass
				50	3.85	-9.198	-0.0049	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	20.614	0.0110	-2.5 to 2.5	Pass
					3.85	-25.578	-0.0136	-2.5 to 2.5	Pass
					4.43	-32.701	-0.0174	-2.5 to 2.5	Pass
				-30	3.85	10.829	0.0058	-2.5 to 2.5	Pass
				-20	3.85	19.240	0.0102	-2.5 to 2.5	Pass
				-10	3.85	-32.873	-0.0175	-2.5 to 2.5	Pass
				0	3.85	-51.870	-0.0276	-2.5 to 2.5	Pass
				10	3.85	-10.571	-0.0056	-2.5 to 2.5	Pass
				30	3.85	5.136	0.0027	-2.5 to 2.5	Pass
				40	3.85	31.371	0.0167	-2.5 to 2.5	Pass
				50	3.85	12.474	0.0066	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	28.782	0.0151	-2.5 to 2.5	Pass
					3.85	15.607	0.0082	-2.5 to 2.5	Pass
					4.43	19.827	0.0104	-2.5 to 2.5	Pass
				-30	3.85	8.183	0.0043	-2.5 to 2.5	Pass
				-20	3.85	2.446	0.0013	-2.5 to 2.5	Pass
				-10	3.85	-10.242	-0.0054	-2.5 to 2.5	Pass
				0	3.85	-9.570	-0.0050	-2.5 to 2.5	Pass
				10	3.85	25.635	0.0135	-2.5 to 2.5	Pass
				30	3.85	38.567	0.0203	-2.5 to 2.5	Pass
				40	3.85	-29.283	-0.0154	-2.5 to 2.5	Pass
				50	3.85	16.508	0.0087	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B2_1.4MHz

Band: 2 / Bandwidth: 1.4MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	6	0	Refer To Test Graph		Pass
16QAM	1880	6	0	Refer To Test Graph		Pass

3.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	15	0	Refer To Test Graph		Pass
16QAM	1880	15	0	Refer To Test Graph		Pass

3.1.3 B2_5MHz

Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	25	0	Refer To Test Graph		Pass
16QAM	1880	25	0	Refer To Test Graph		Pass

3.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	50	0	Refer To Test Graph		Pass
16QAM	1880	50	0	Refer To Test Graph		Pass

3.1.5 B2_15MHz

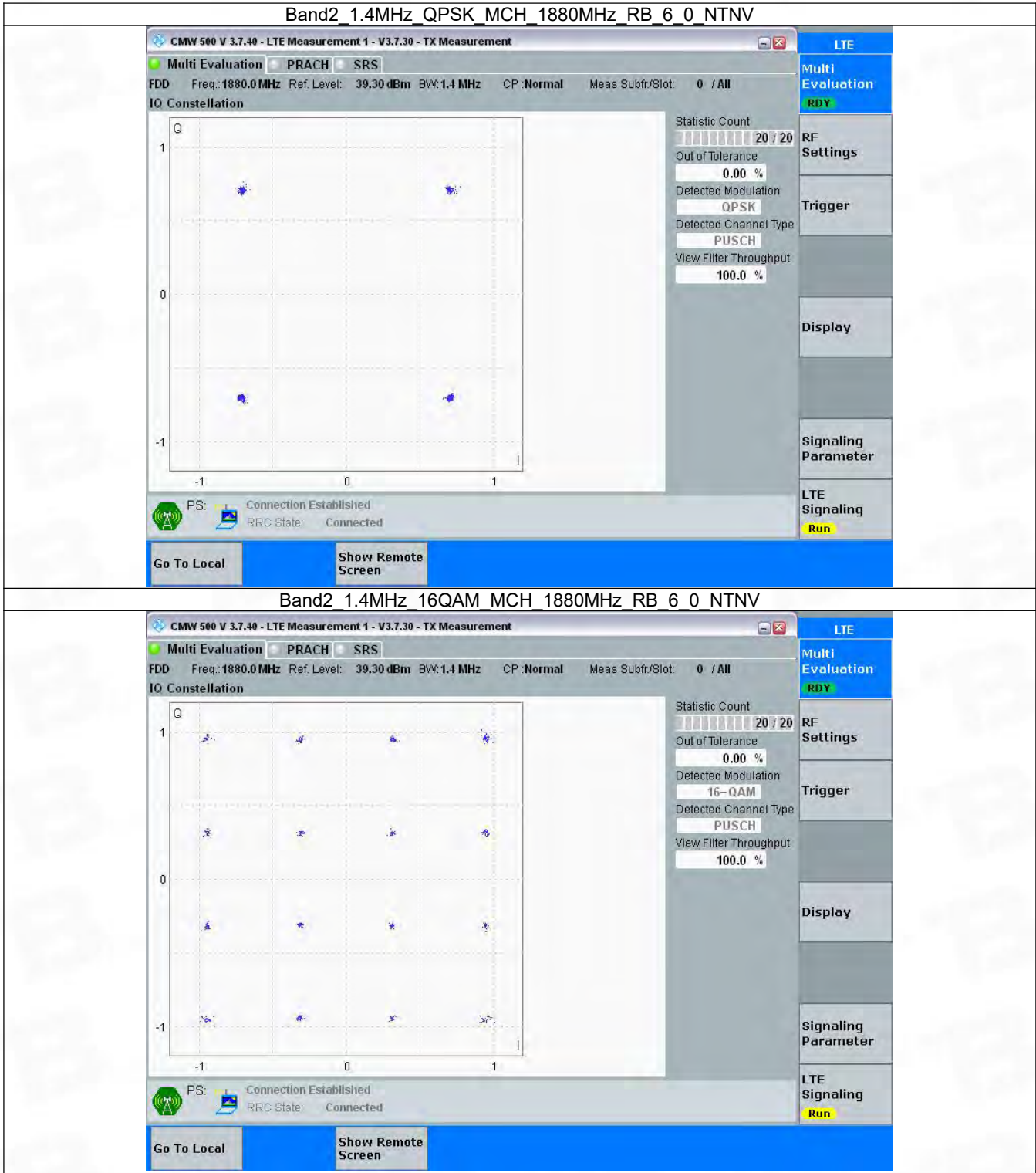
Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.1.6 B2_20MHz

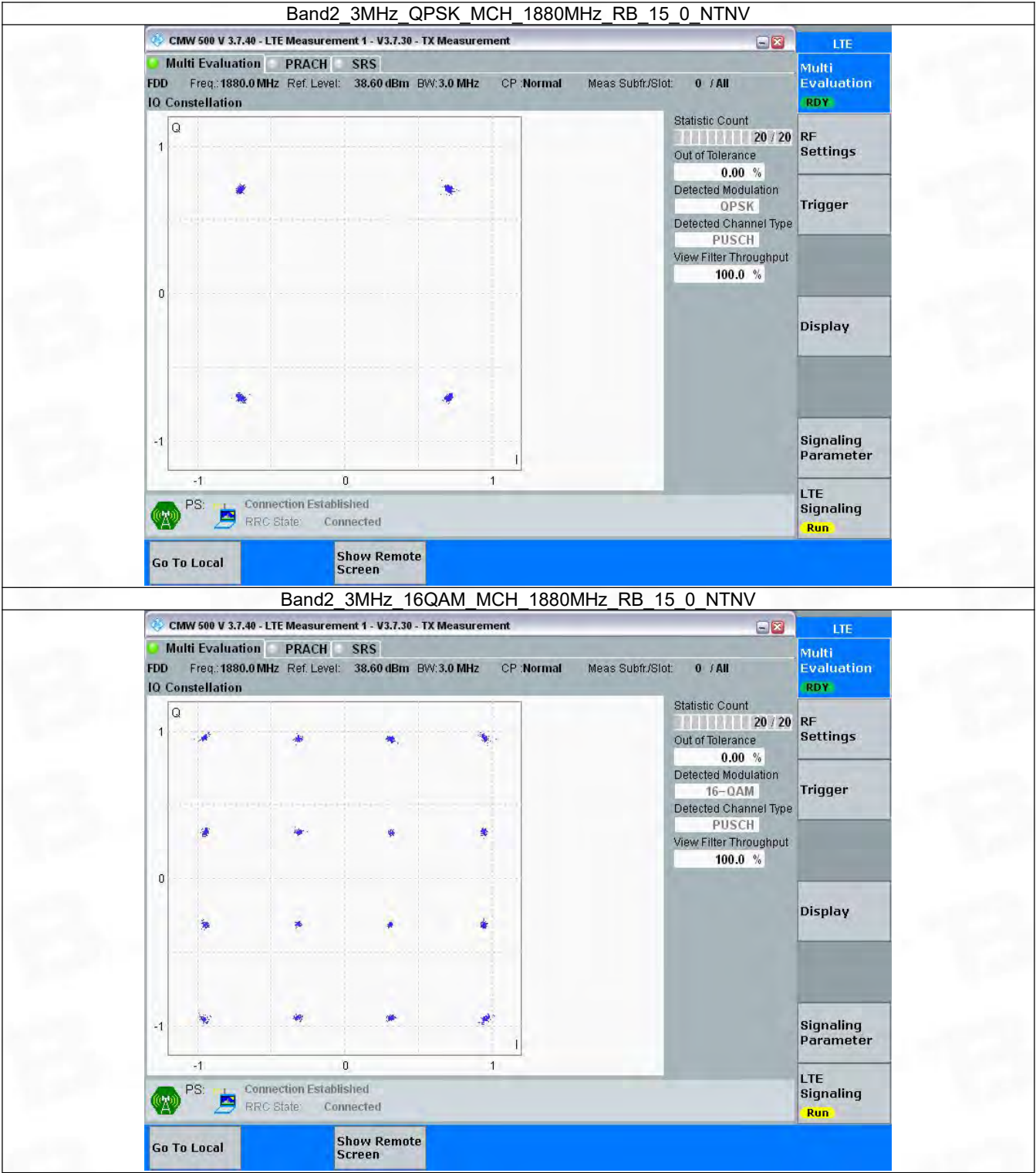
Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

3.2 Test Graph

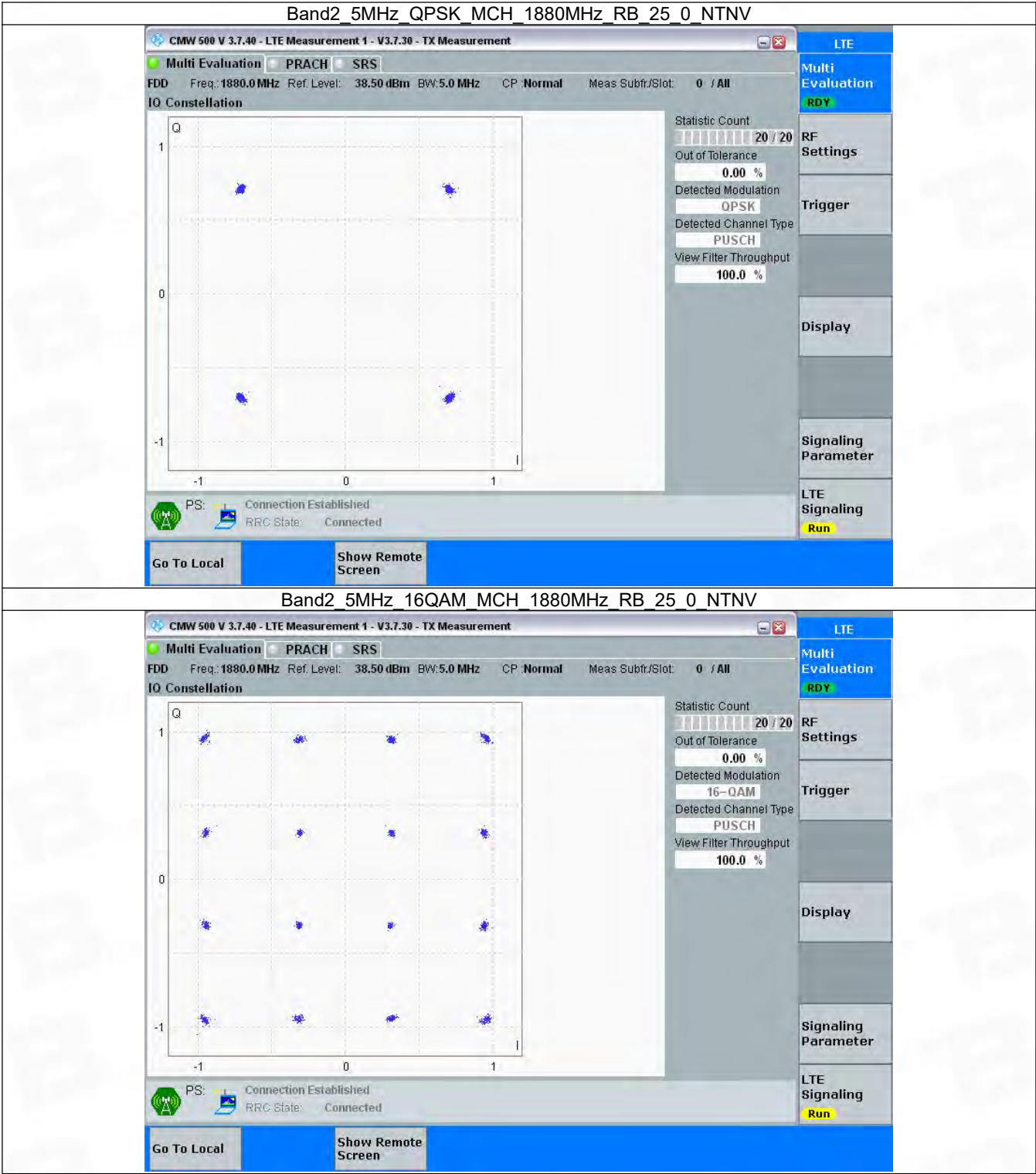
3.2.1 B2_1.4MHz



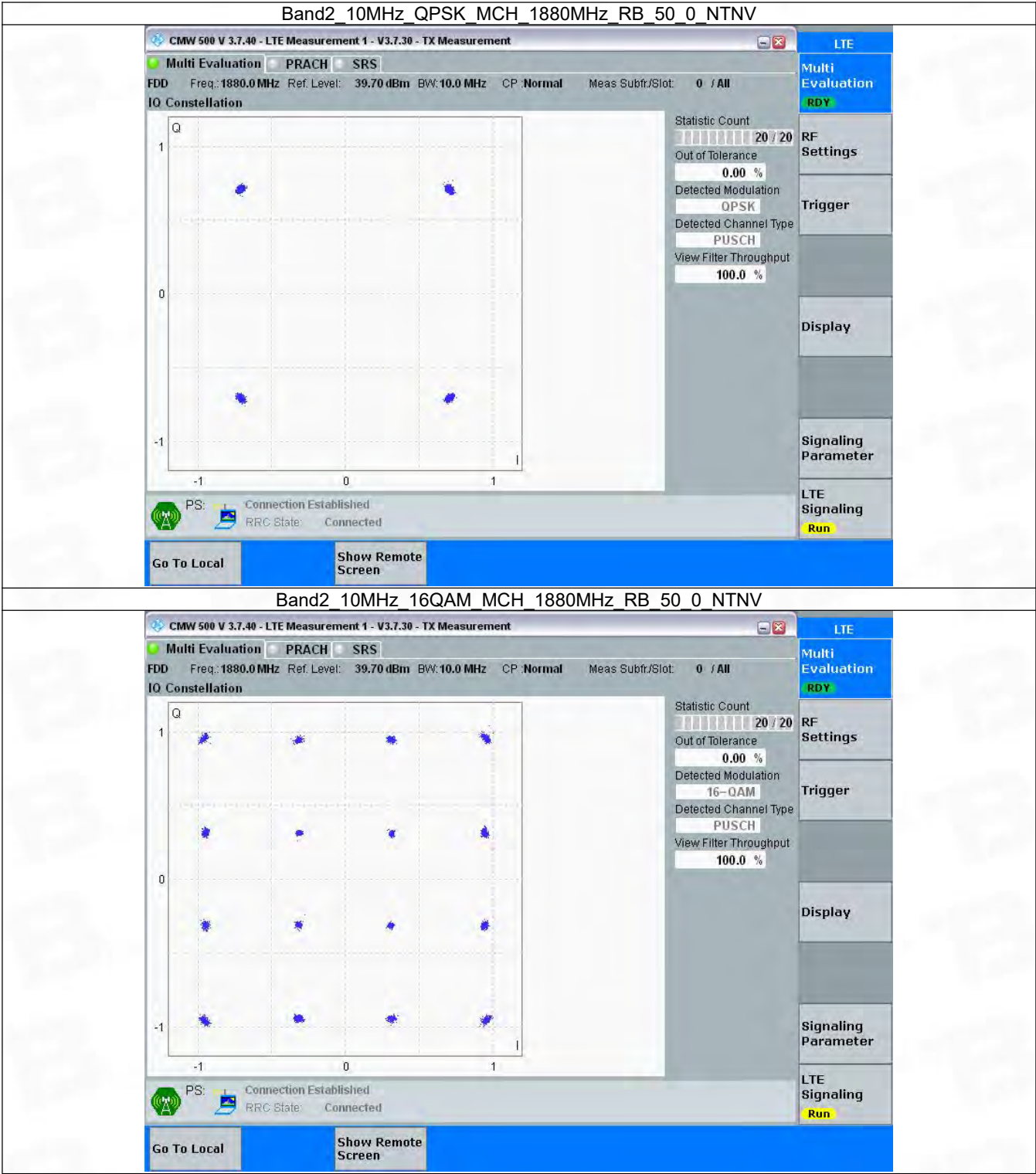
3.2.2 B2_3MHz



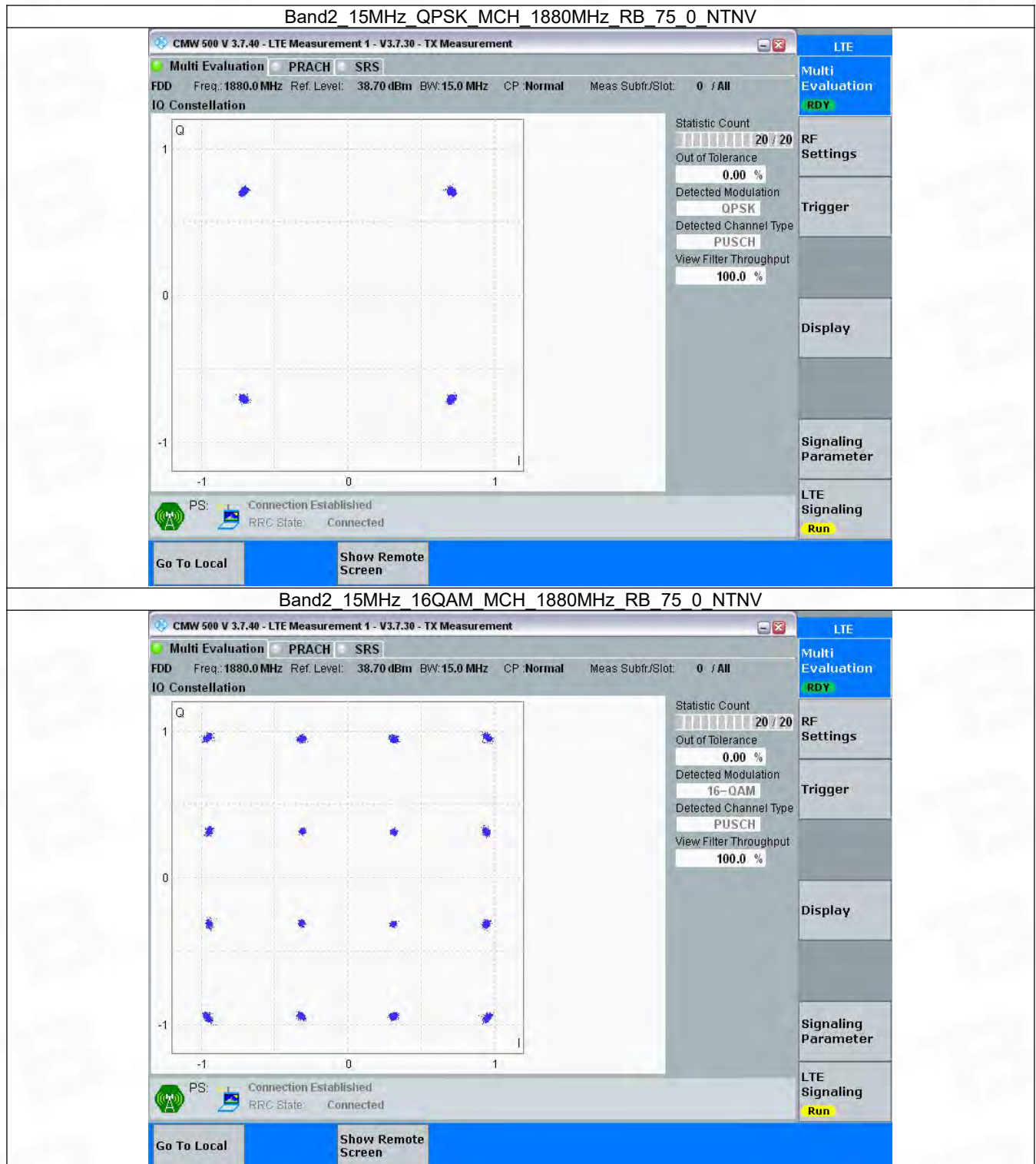
3.2.3 B2_5MHz



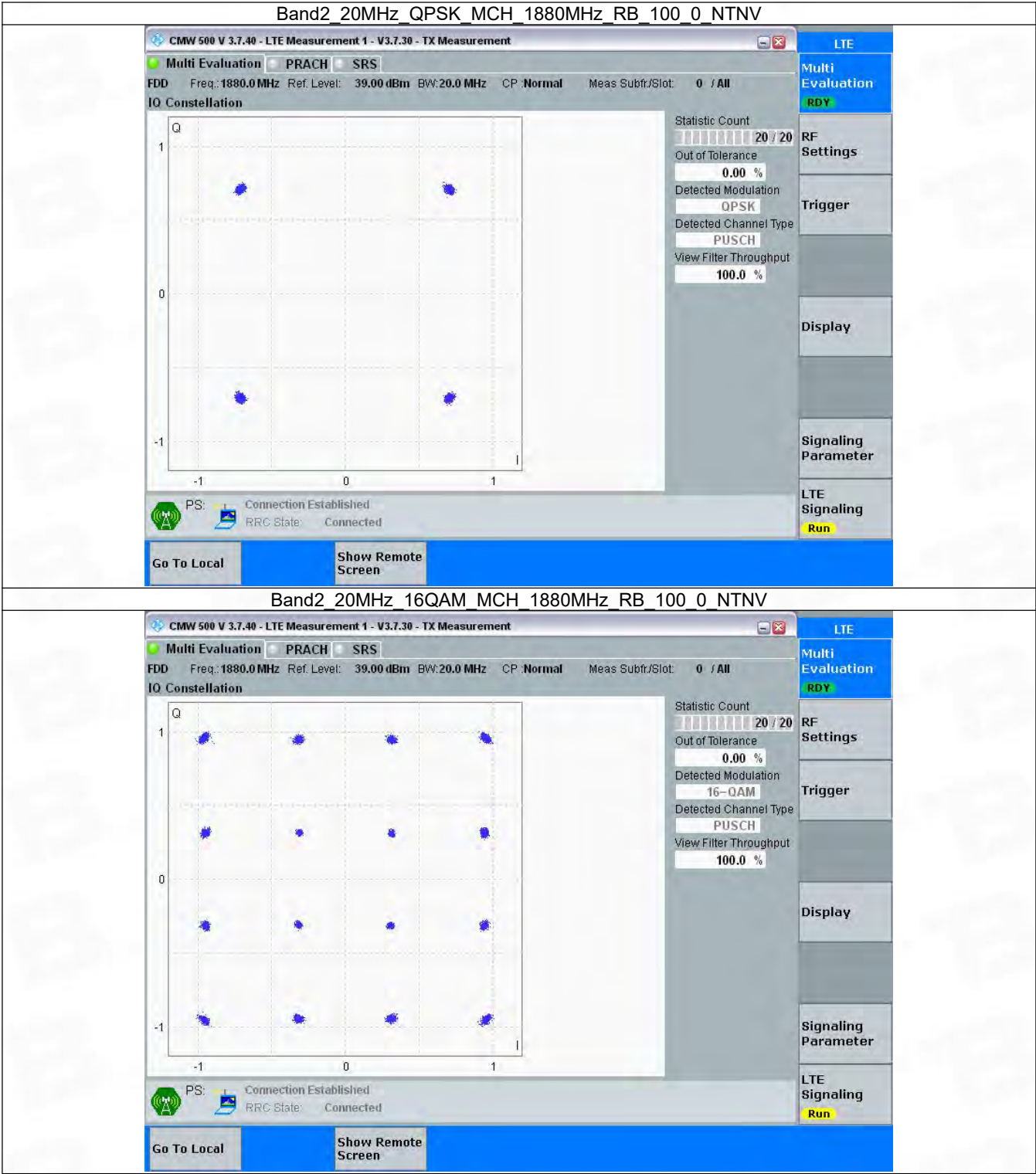
3.2.4 B2_10MHz



3.2.5 B2_15MHz



3.2.6 B2_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band2_OBW

Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.112	/	Pass
		1880	6	0	1.115	/	Pass
		1909.3	6	0	1.121	/	Pass
	16QAM	1850.7	6	0	1.113	/	Pass
		1880	6	0	1.112	/	Pass
		1909.3	6	0	1.116	/	Pass
3	QPSK	1851.5	15	0	2.752	/	Pass
		1880	15	0	2.756	/	Pass
		1908.5	15	0	2.751	/	Pass
	16QAM	1851.5	15	0	2.762	/	Pass
		1880	15	0	2.752	/	Pass
		1908.5	15	0	2.754	/	Pass
5	QPSK	1852.5	25	0	4.568	/	Pass
		1880	25	0	4.552	/	Pass
		1907.5	25	0	4.543	/	Pass
	16QAM	1852.5	25	0	4.538	/	Pass
		1880	25	0	4.570	/	Pass
		1907.5	25	0	4.573	/	Pass
10	QPSK	1855	50	0	9.087	/	Pass
		1880	50	0	9.055	/	Pass
		1905	50	0	9.080	/	Pass
	16QAM	1855	50	0	9.075	/	Pass
		1880	50	0	9.071	/	Pass
		1905	50	0	9.071	/	Pass
15	QPSK	1857.5	75	0	13.563	/	Pass
		1880	75	0	13.626	/	Pass
		1902.5	75	0	13.613	/	Pass
	16QAM	1857.5	75	0	13.622	/	Pass
		1880	75	0	13.659	/	Pass
		1902.5	75	0	13.629	/	Pass
20	QPSK	1860	100	0	18.133	/	Pass
		1880	100	0	18.220	/	Pass
		1900	100	0	18.078	/	Pass
	16QAM	1860	100	0	18.174	/	Pass
		1880	100	0	18.204	/	Pass
		1900	100	0	18.140	/	Pass

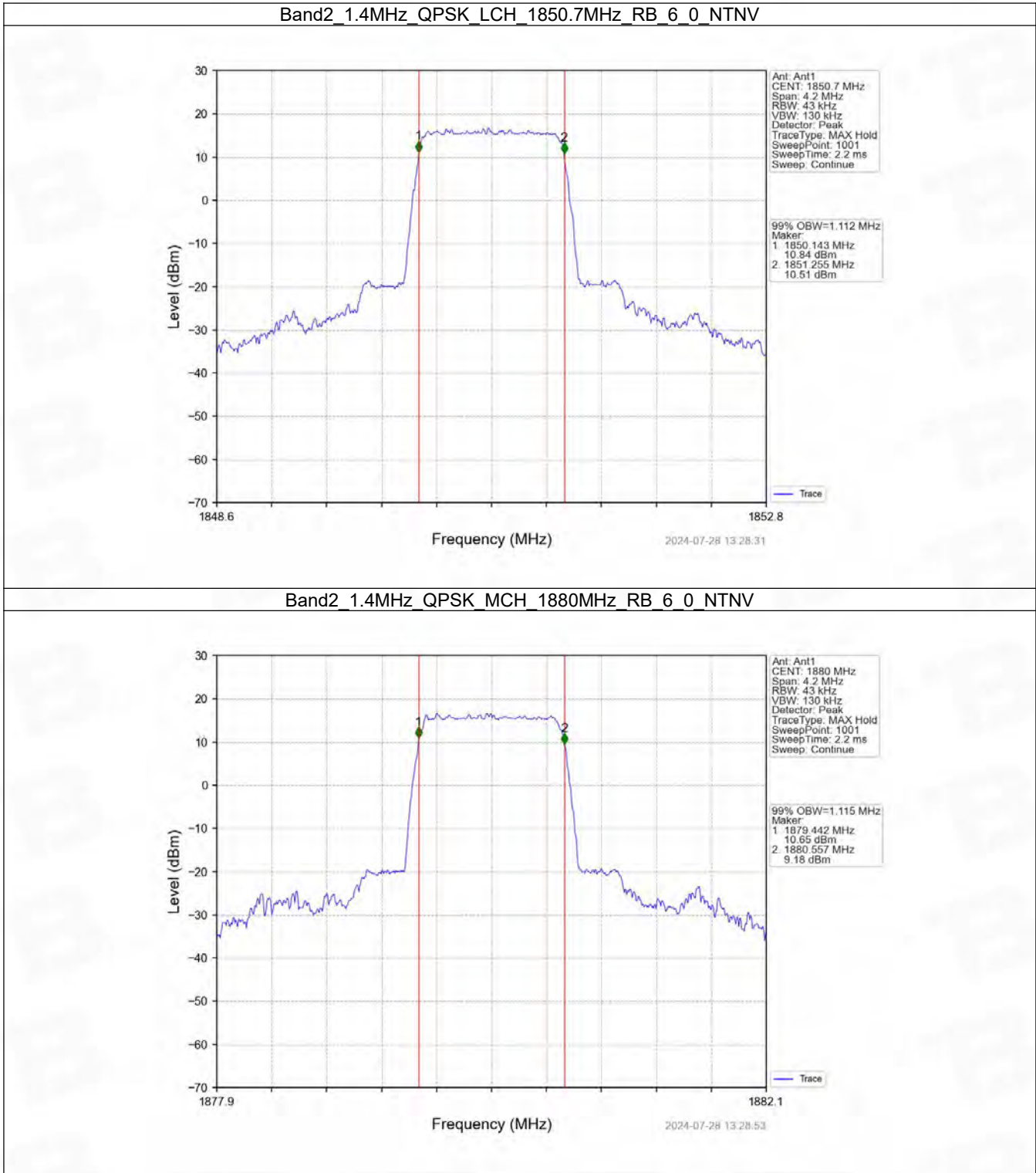
4.1.2 Band2_XDB

Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.270	/	Pass
		1880	6	0	1.271	/	Pass
		1909.3	6	0	1.279	/	Pass

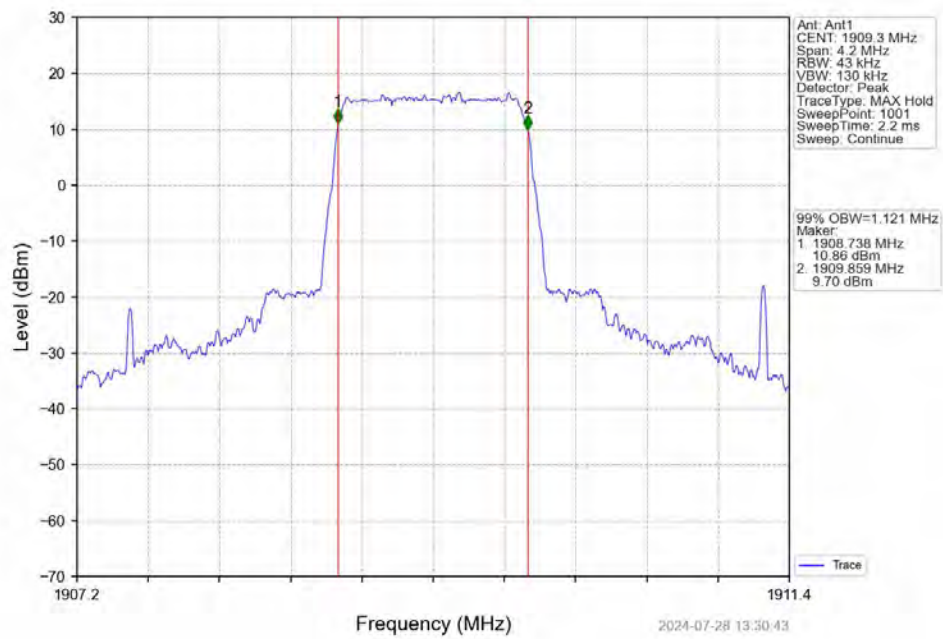
	16QAM	1850.7	6	0	1.273	/	Pass
		1880	6	0	1.270	/	Pass
		1909.3	6	0	1.265	/	Pass
3	QPSK	1851.5	15	0	3.101	/	Pass
		1880	15	0	3.100	/	Pass
		1908.5	15	0	3.082	/	Pass
	16QAM	1851.5	15	0	3.103	/	Pass
		1880	15	0	3.125	/	Pass
		1908.5	15	0	3.102	/	Pass
5	QPSK	1852.5	25	0	5.052	/	Pass
		1880	25	0	5.043	/	Pass
		1907.5	25	0	5.059	/	Pass
	16QAM	1852.5	25	0	5.046	/	Pass
		1880	25	0	5.053	/	Pass
		1907.5	25	0	5.057	/	Pass
10	QPSK	1855	50	0	10.093	/	Pass
		1880	50	0	10.028	/	Pass
		1905	50	0	10.042	/	Pass
	16QAM	1855	50	0	10.051	/	Pass
		1880	50	0	10.079	/	Pass
		1905	50	0	10.048	/	Pass
15	QPSK	1857.5	75	0	15.191	/	Pass
		1880	75	0	15.163	/	Pass
		1902.5	75	0	15.180	/	Pass
	16QAM	1857.5	75	0	15.191	/	Pass
		1880	75	0	15.223	/	Pass
		1902.5	75	0	15.213	/	Pass
20	QPSK	1860	100	0	19.929	/	Pass
		1880	100	0	20.176	/	Pass
		1900	100	0	19.898	/	Pass
	16QAM	1860	100	0	20.045	/	Pass
		1880	100	0	20.055	/	Pass
		1900	100	0	20.121	/	Pass

4.2 Test Graph

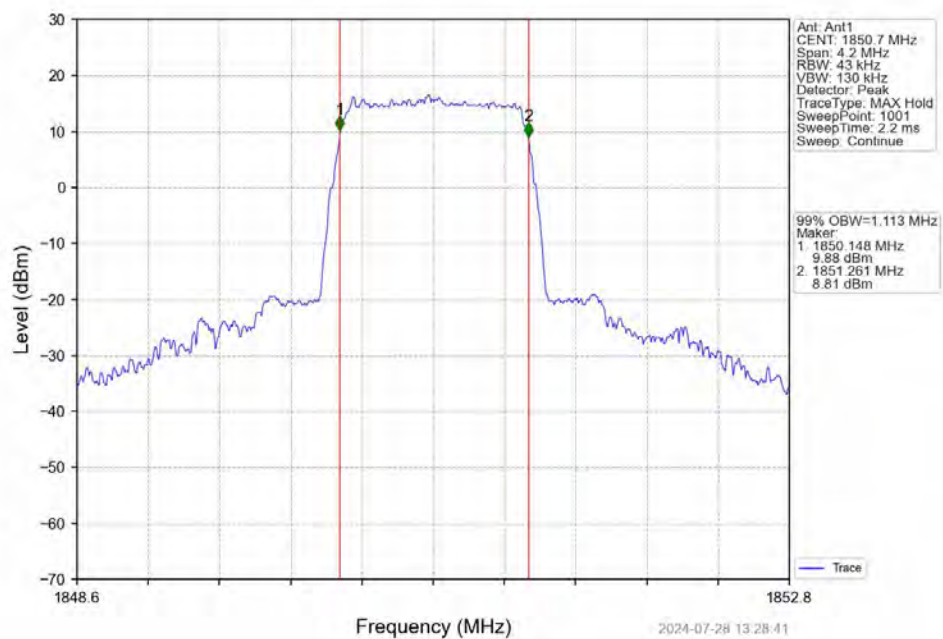
4.2.1 Band2_OBW



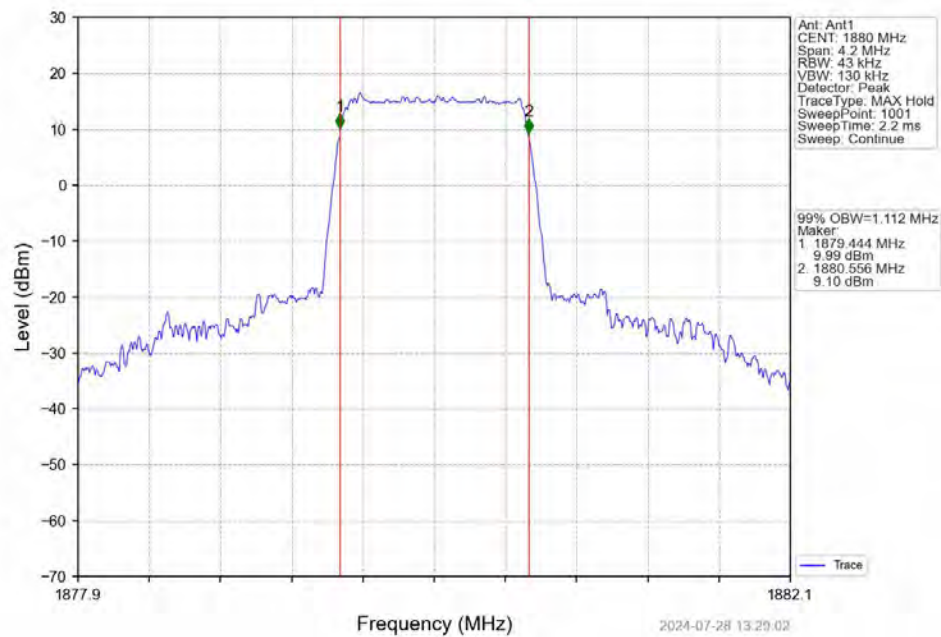
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



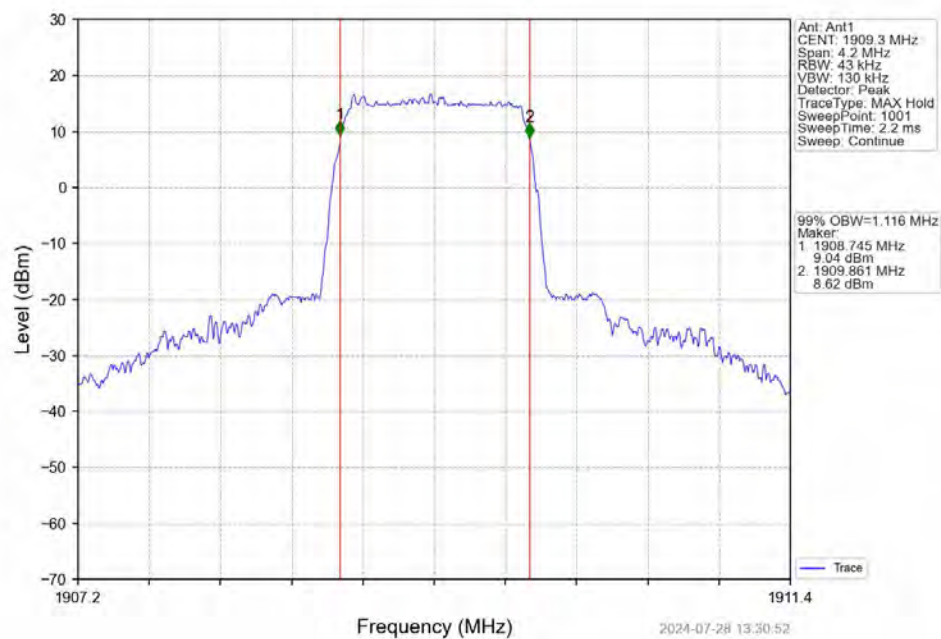
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



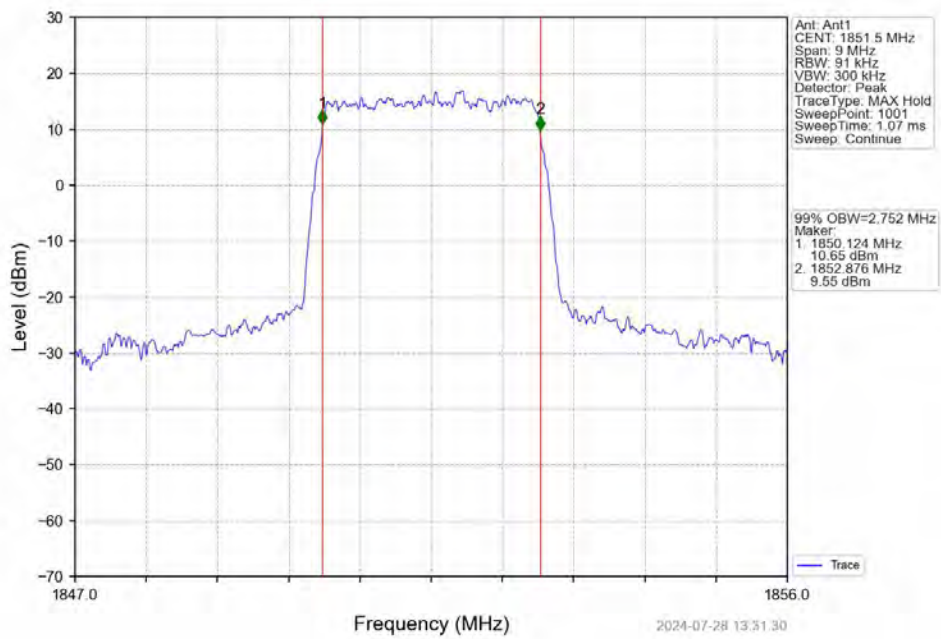
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



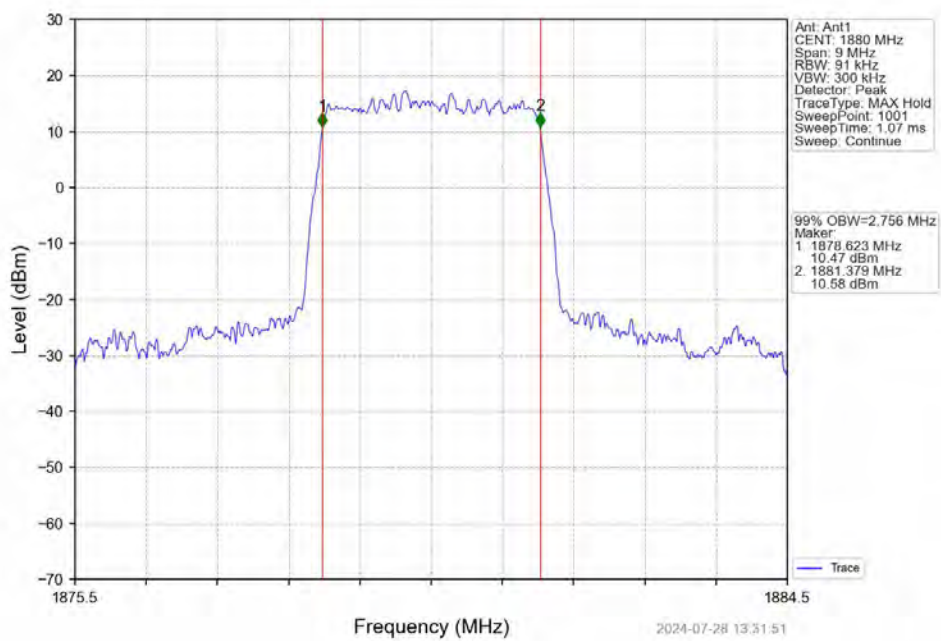
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



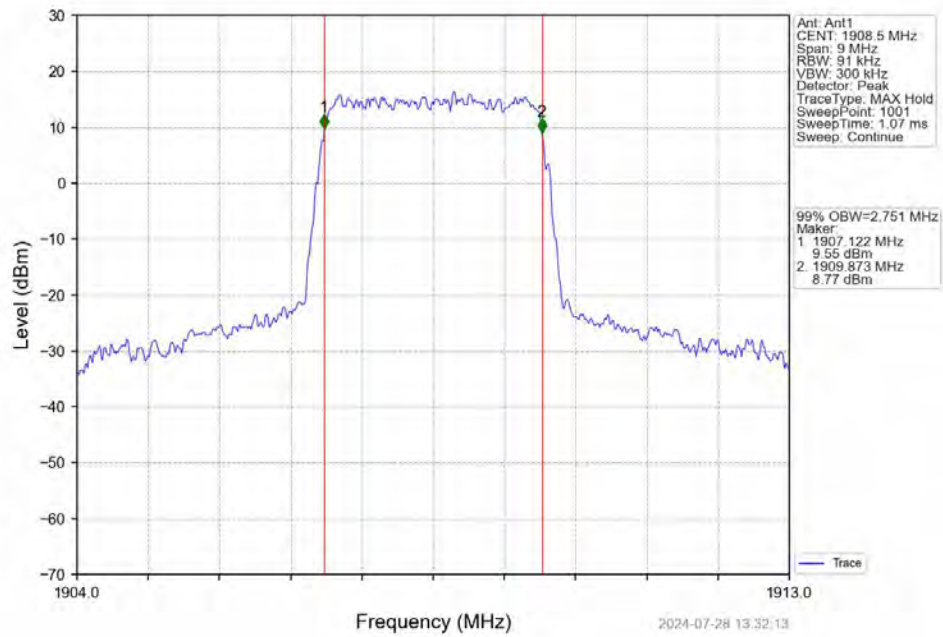
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



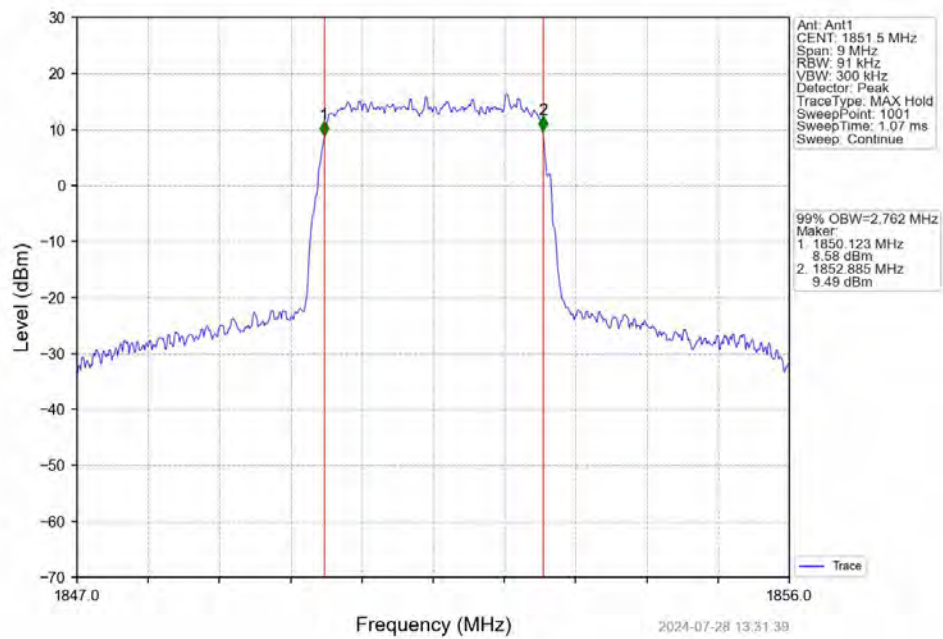
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



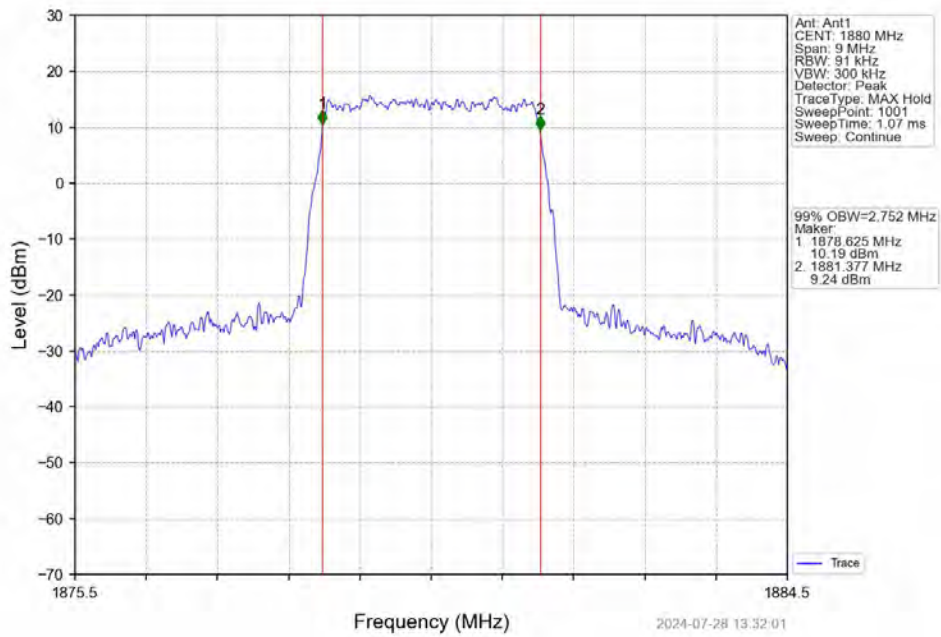
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



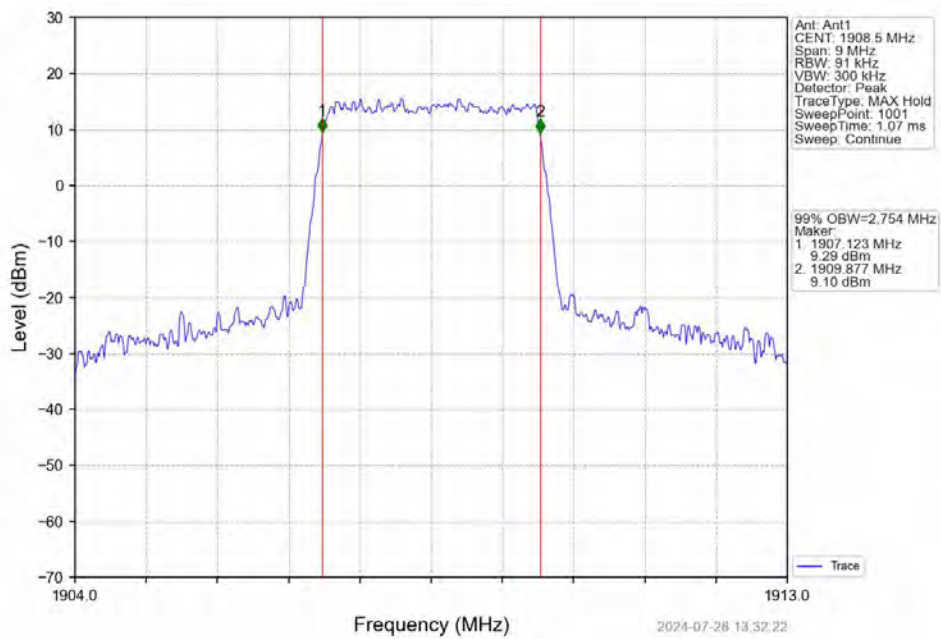
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



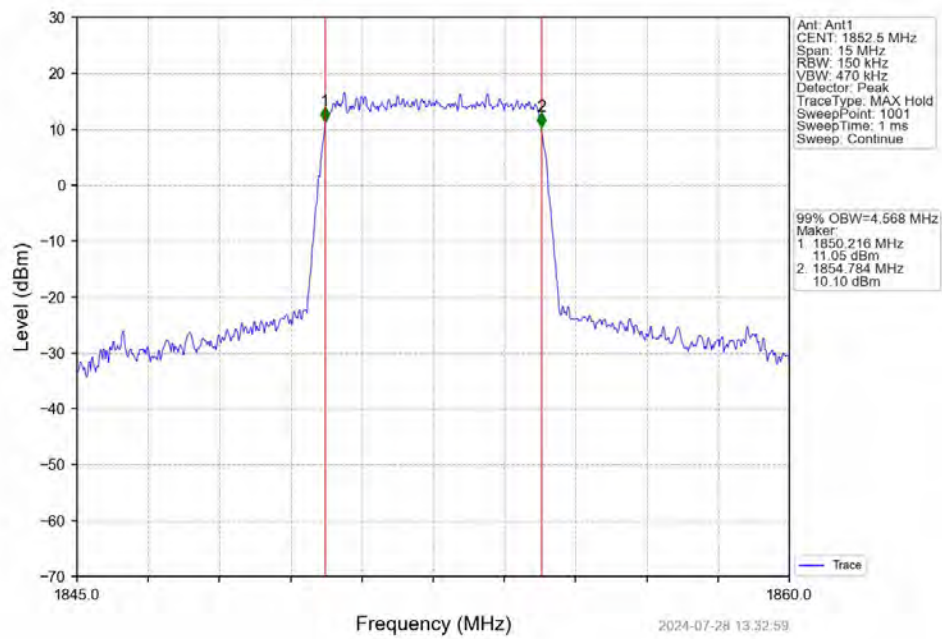
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



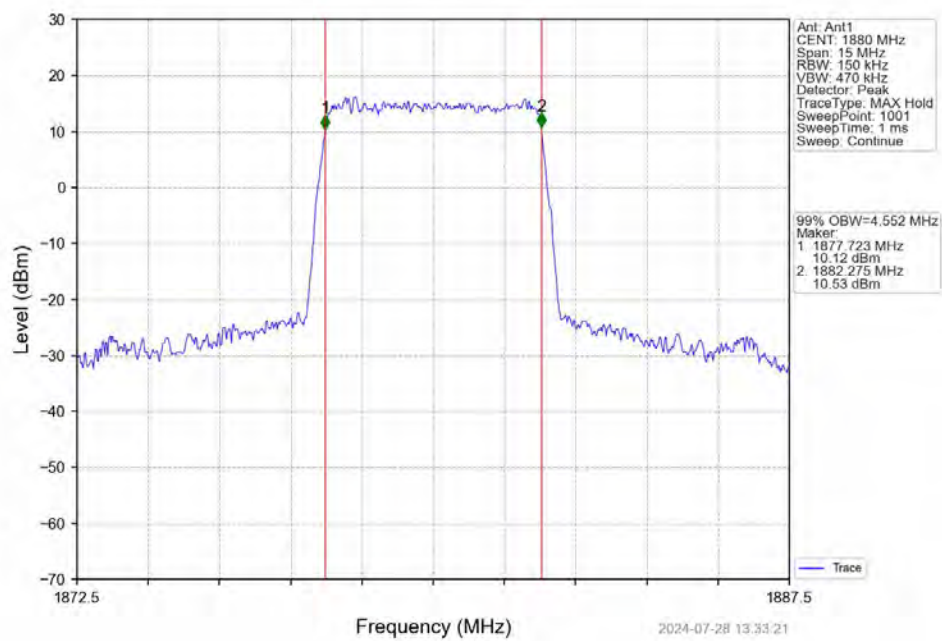
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



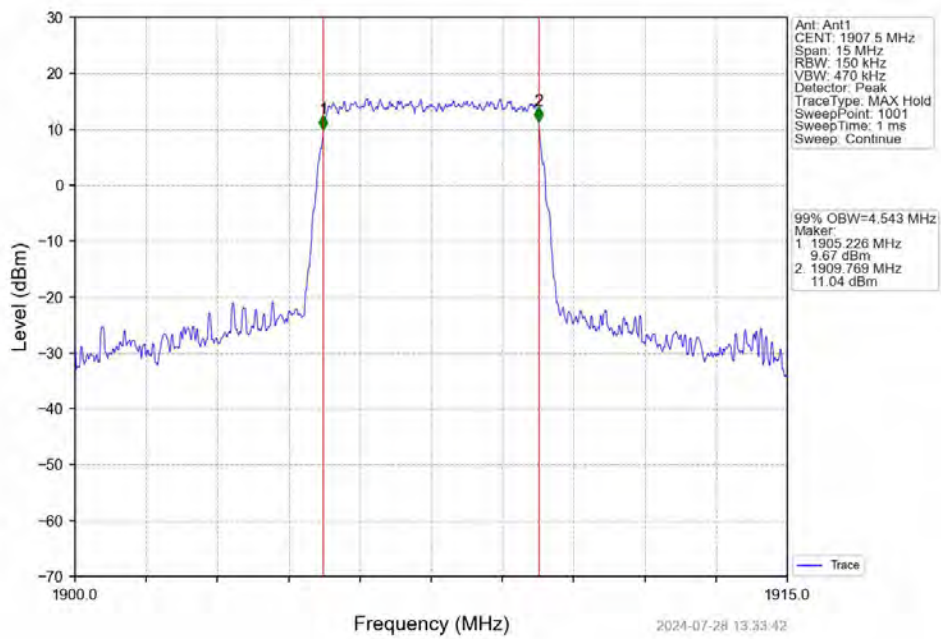
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



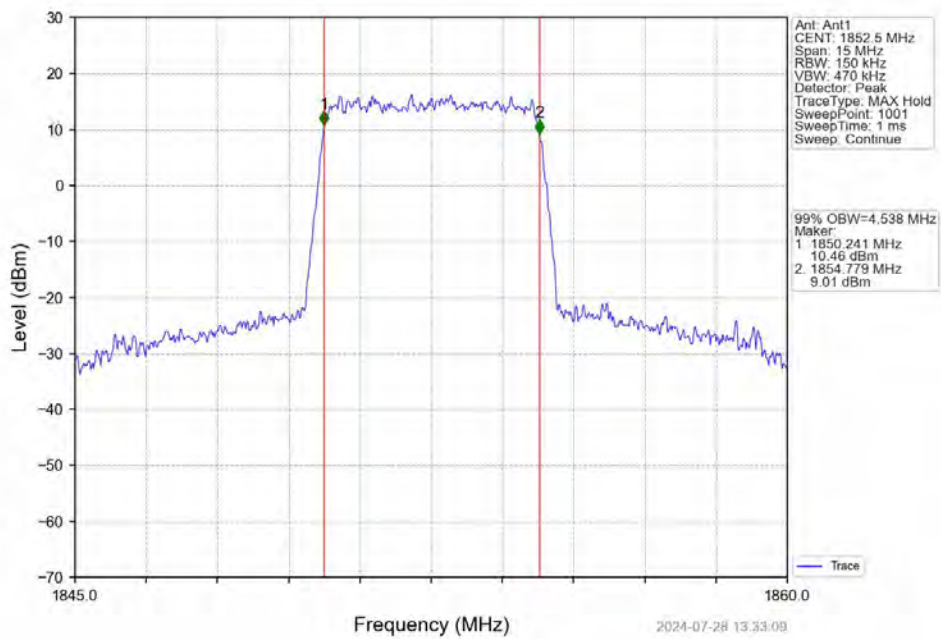
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



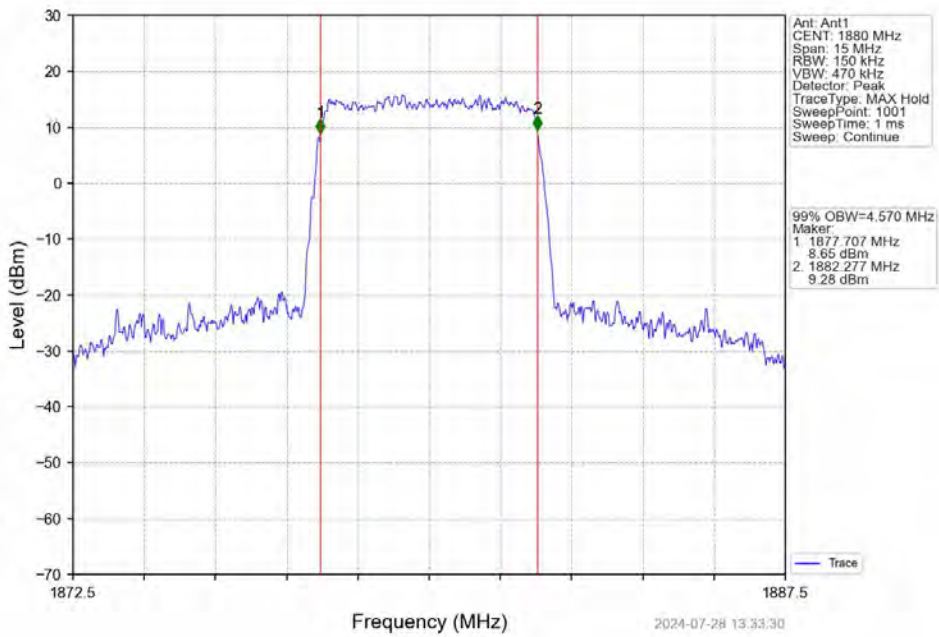
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



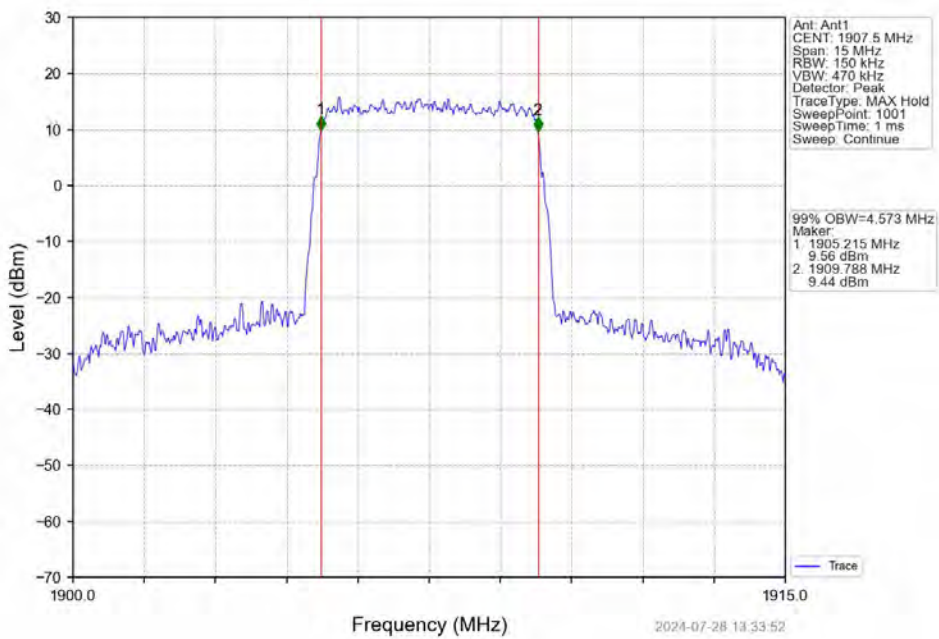
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



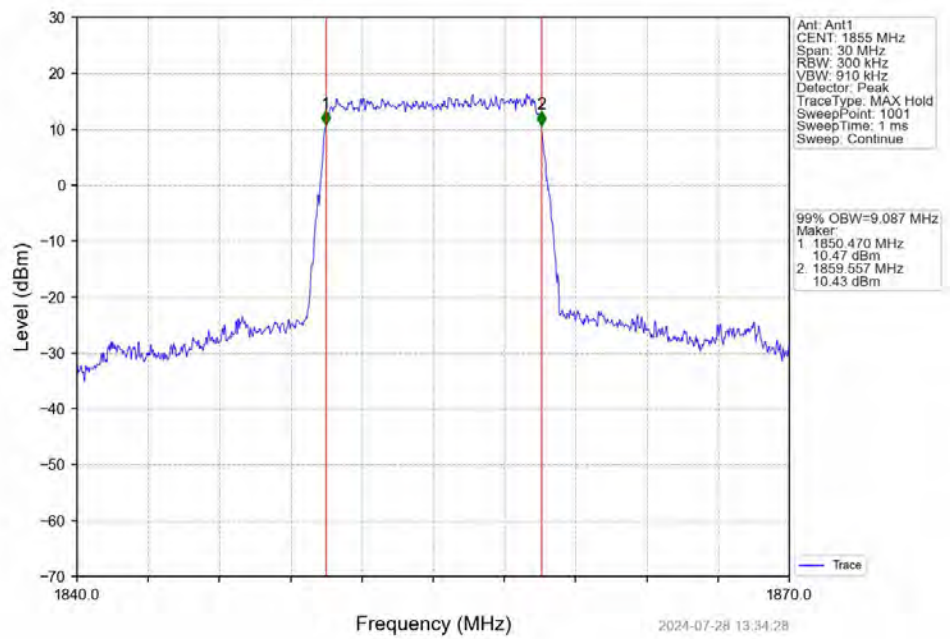
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



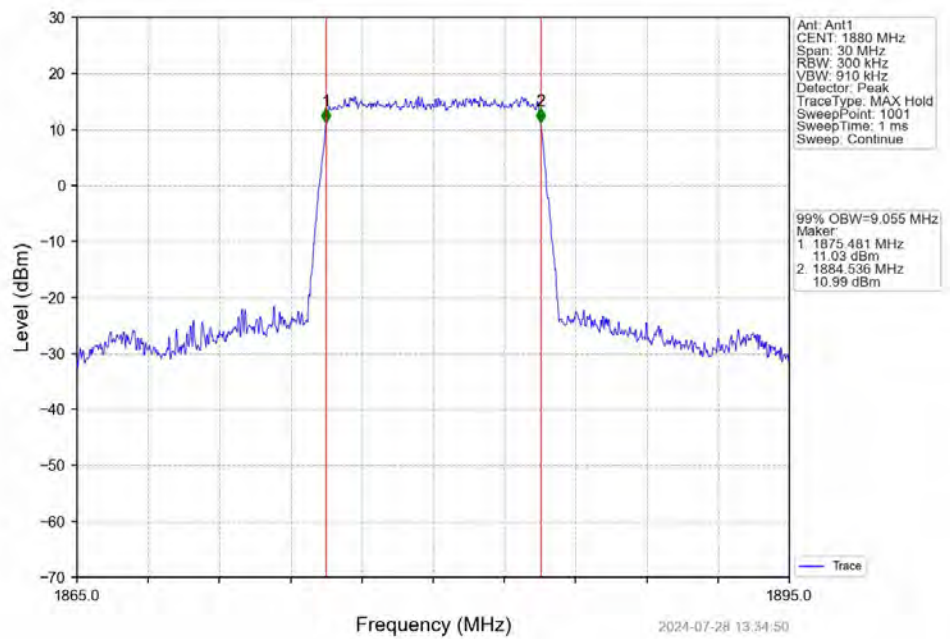
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



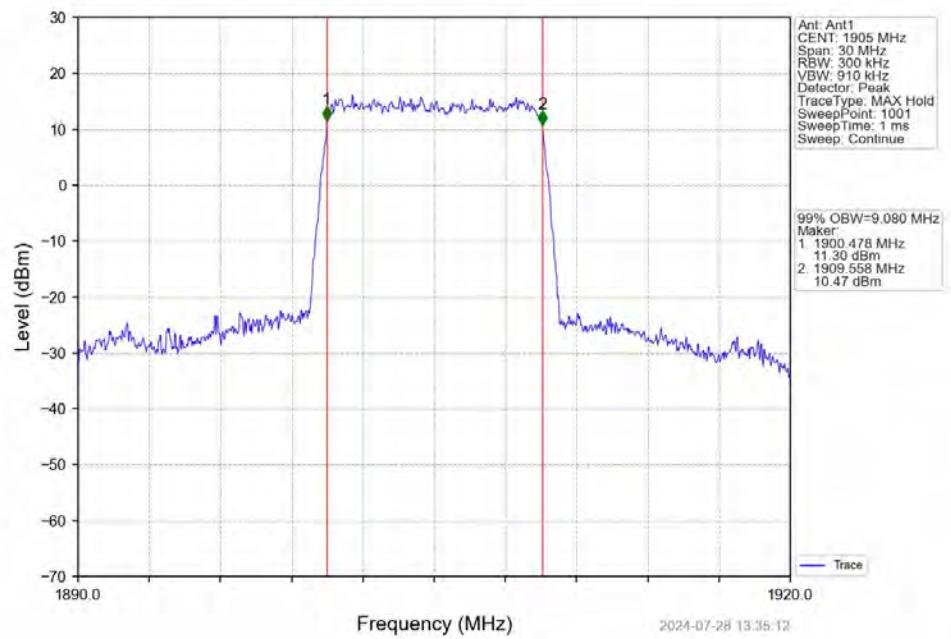
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



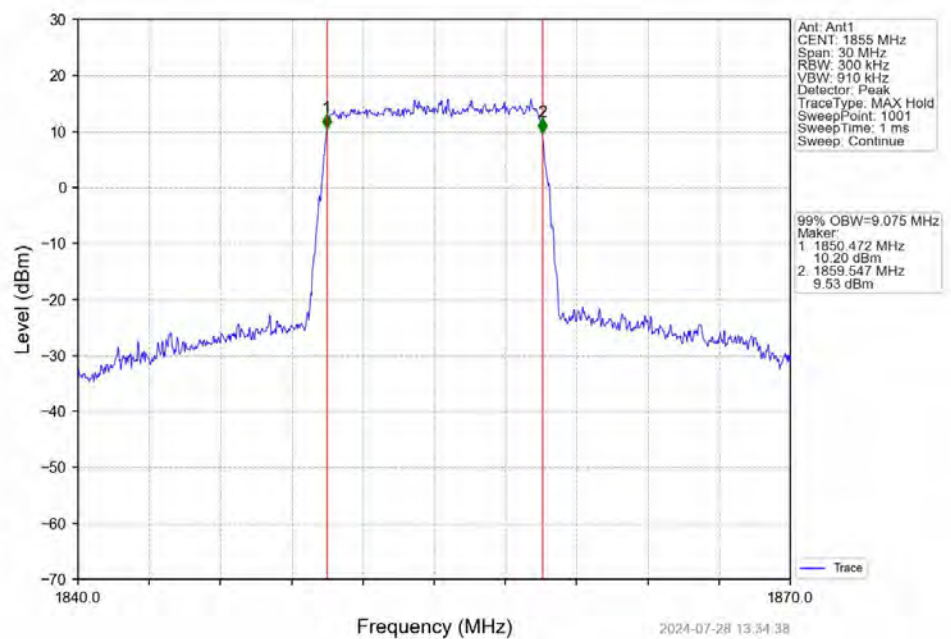
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



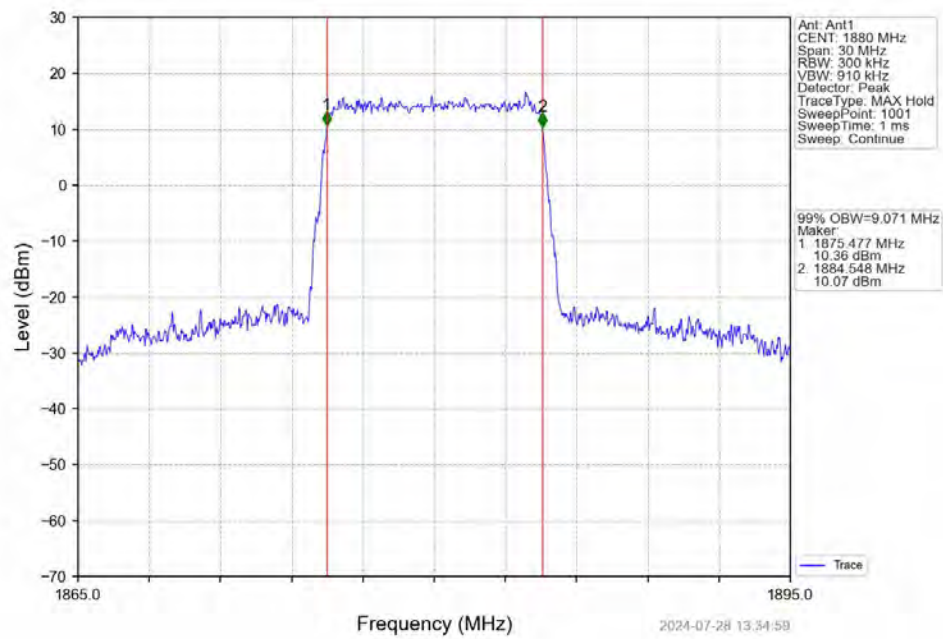
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



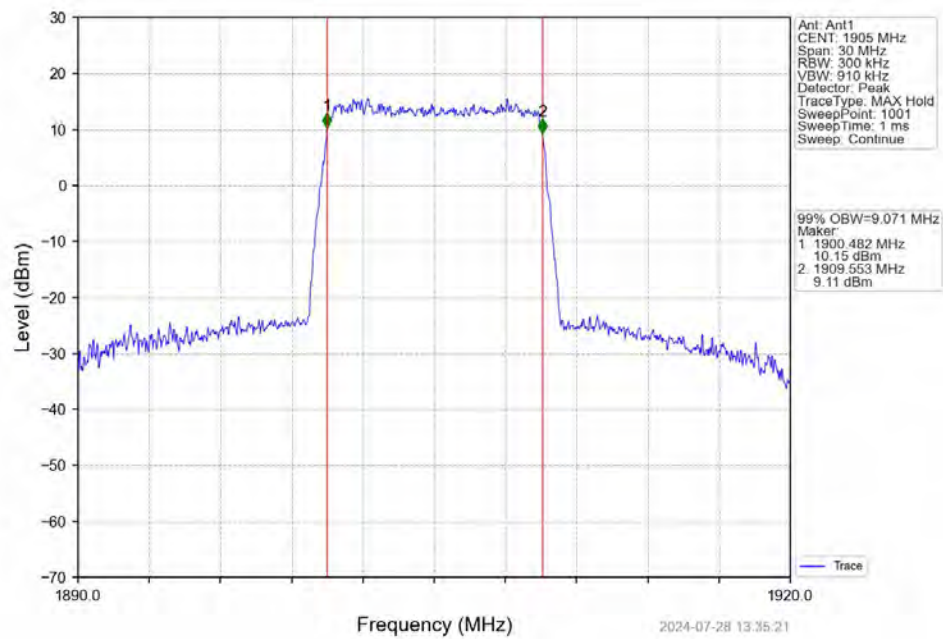
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



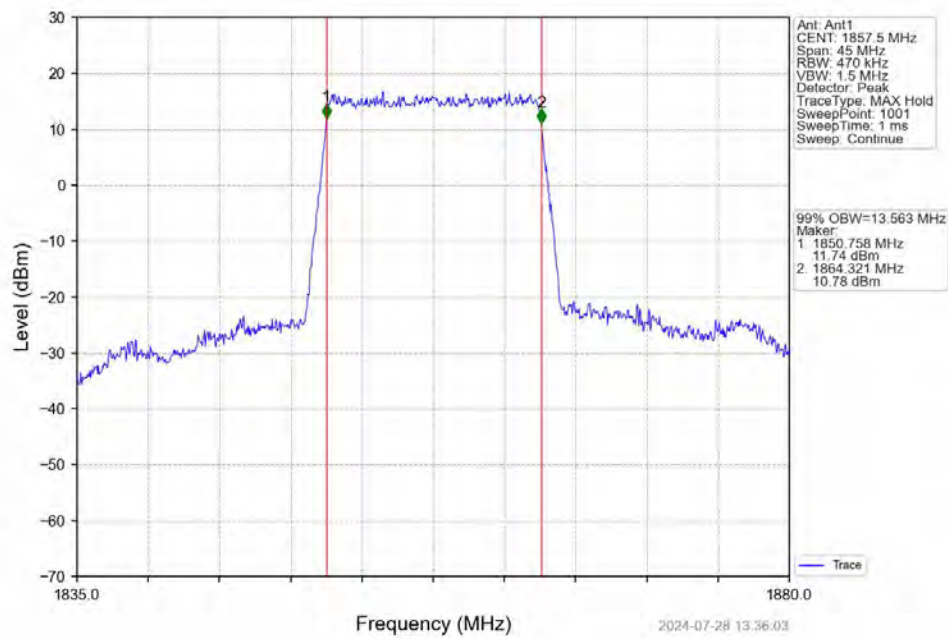
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



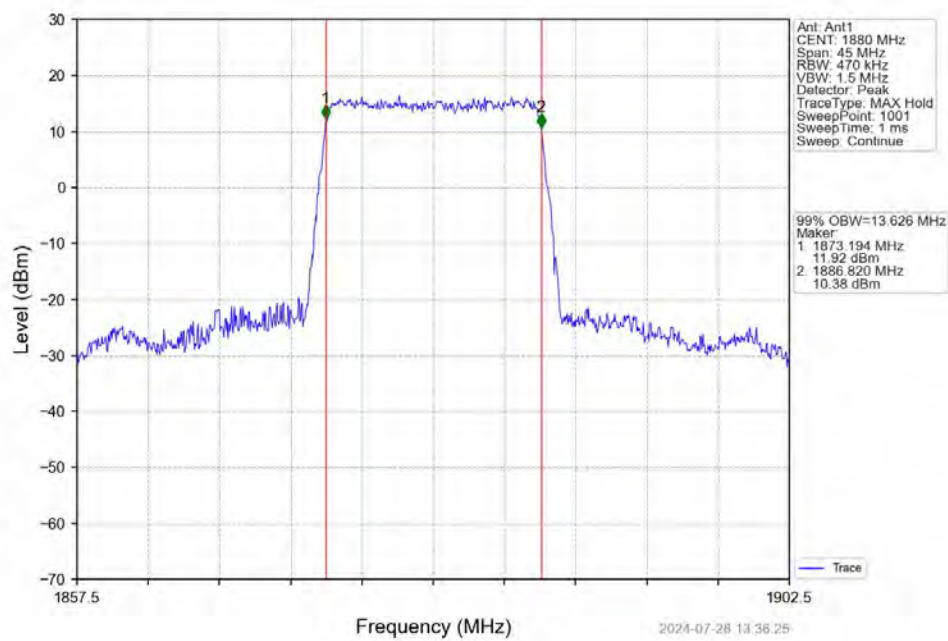
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



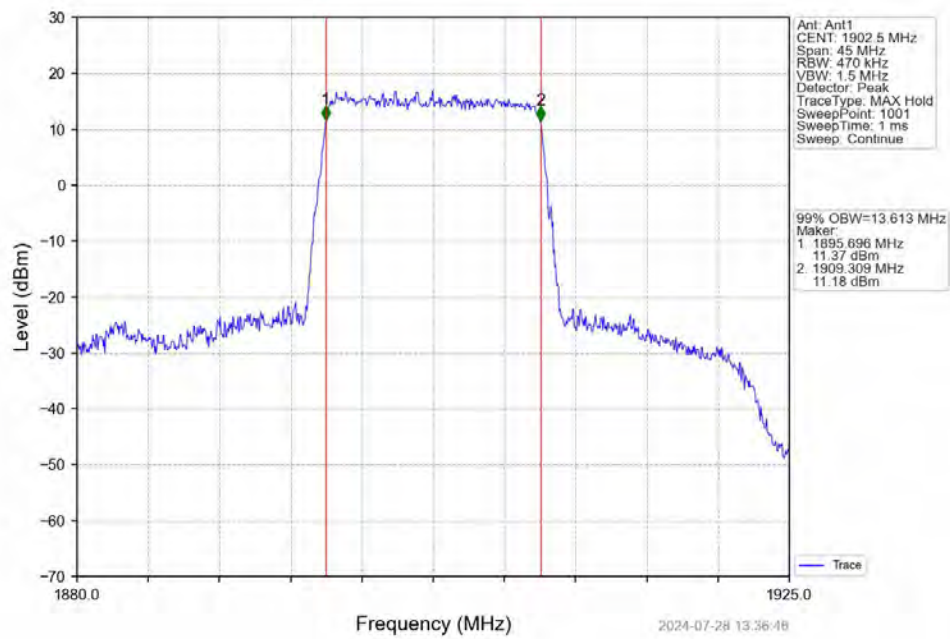
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



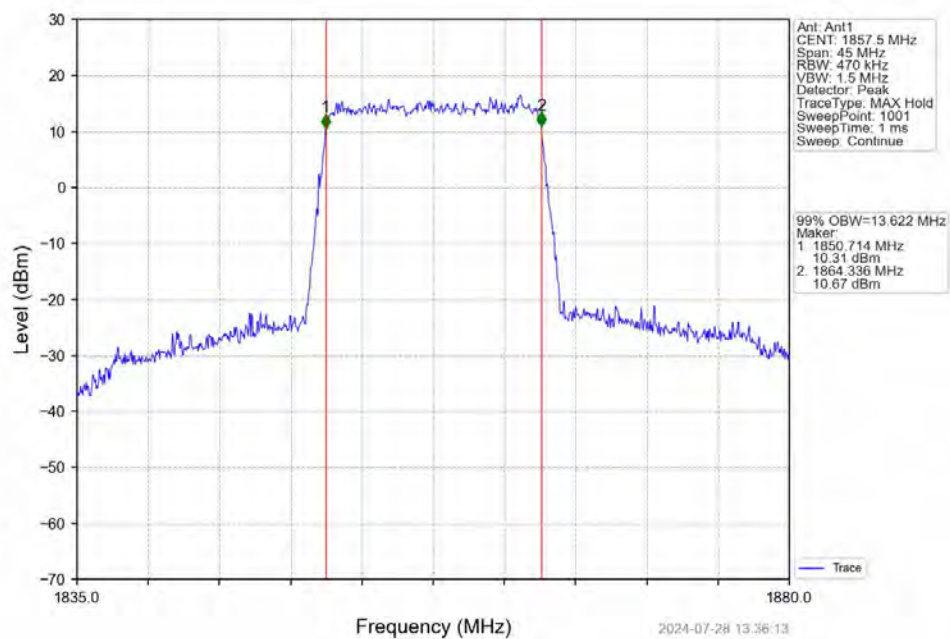
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



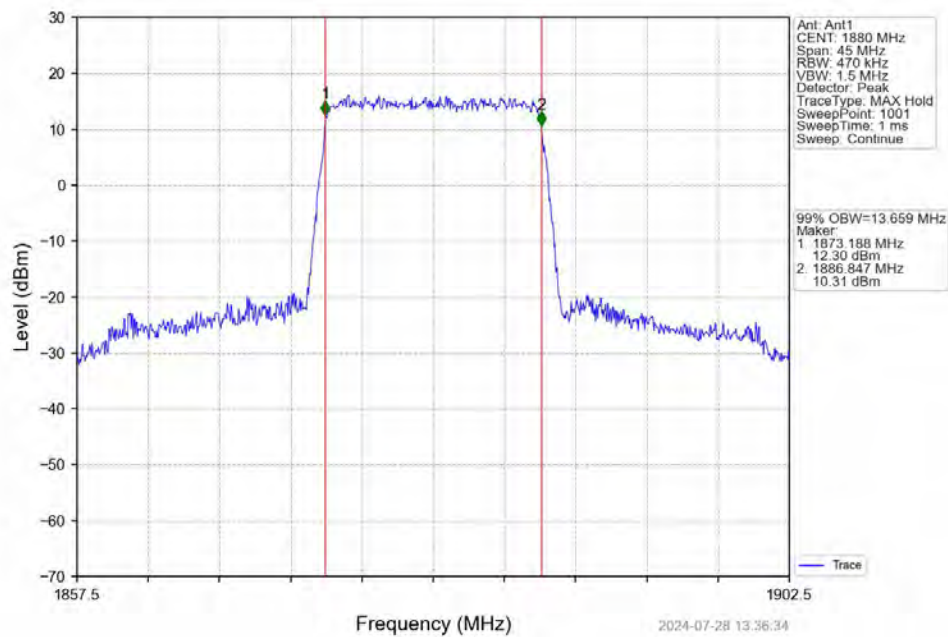
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



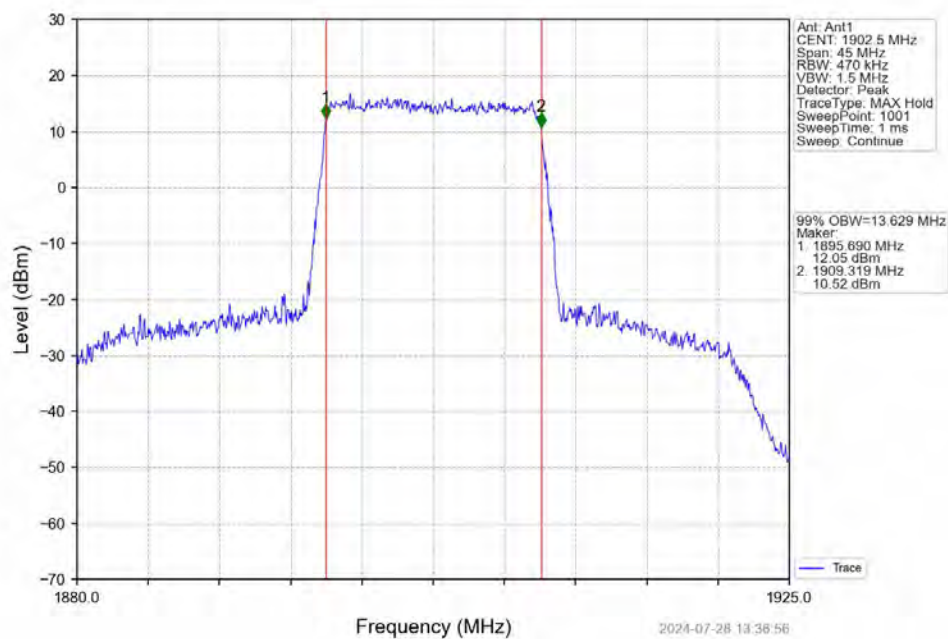
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



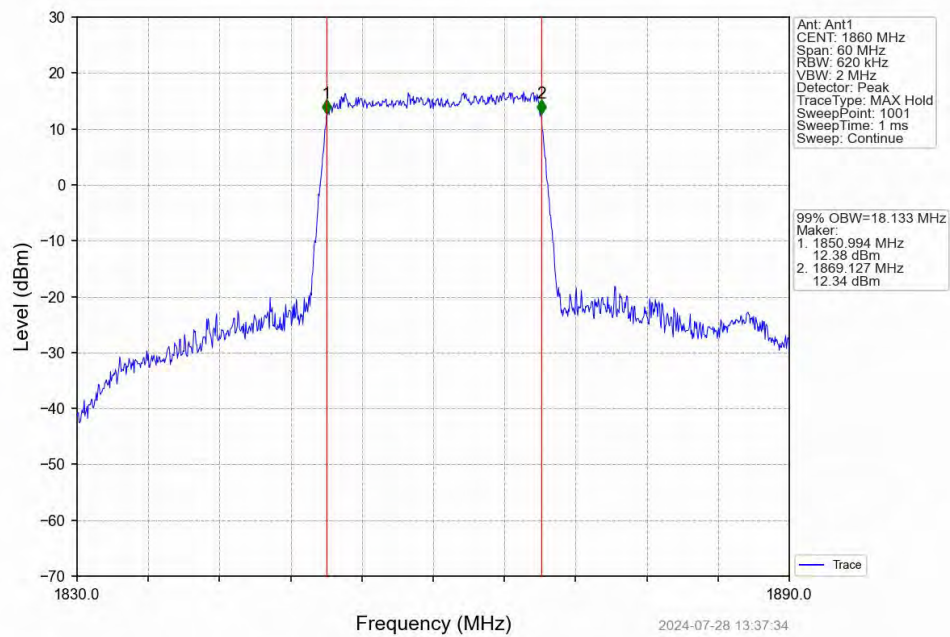
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



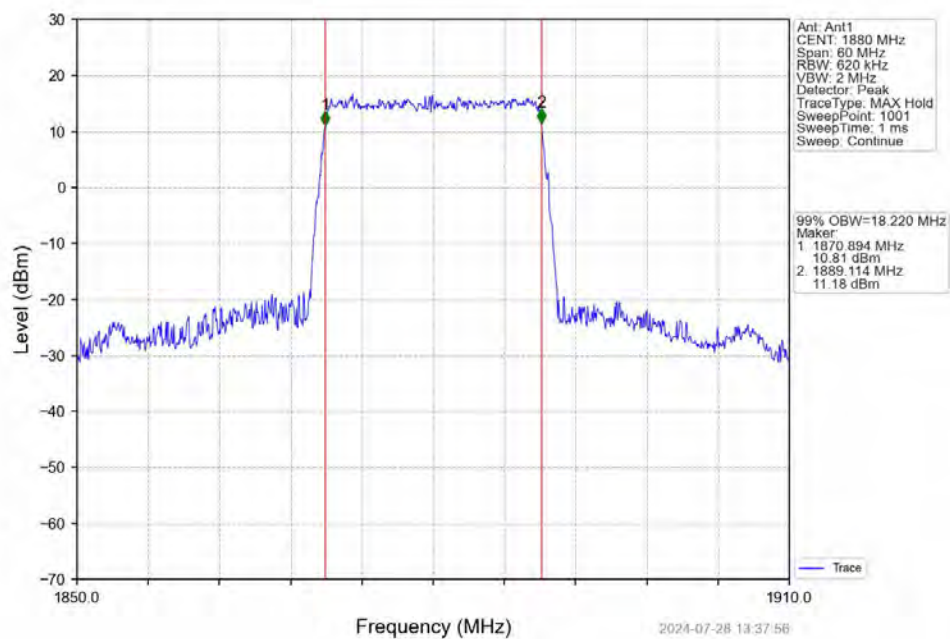
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



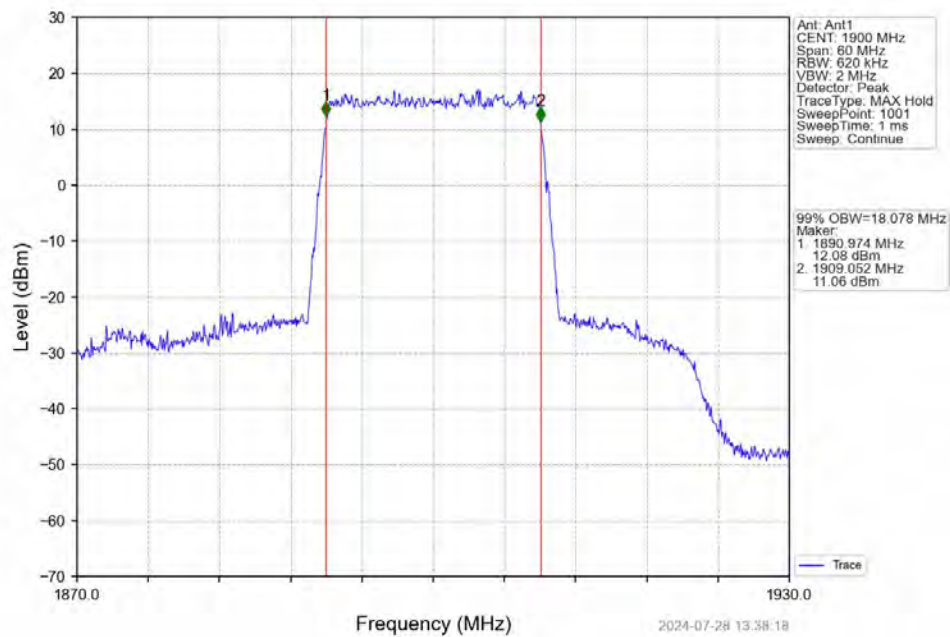
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



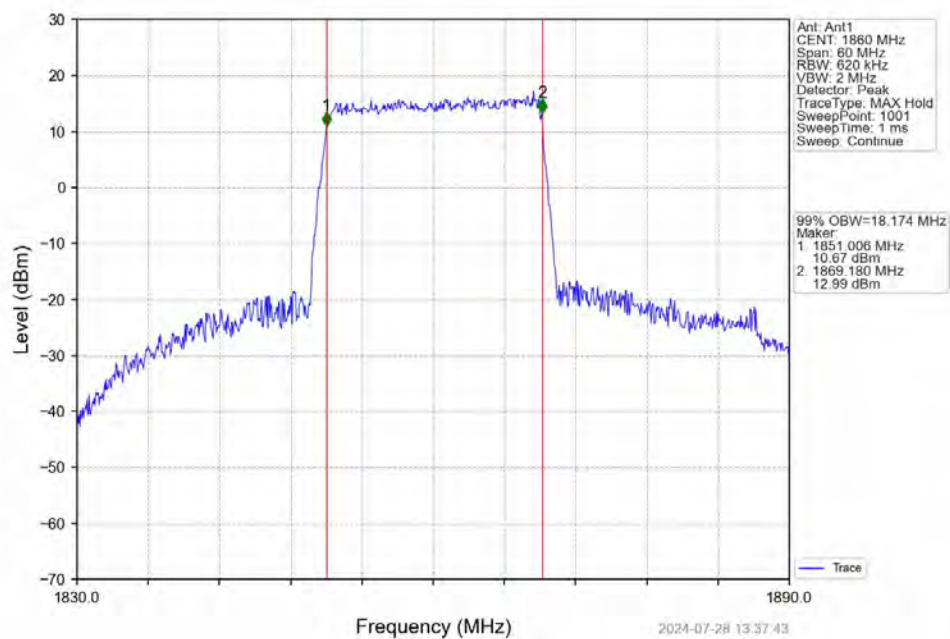
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV

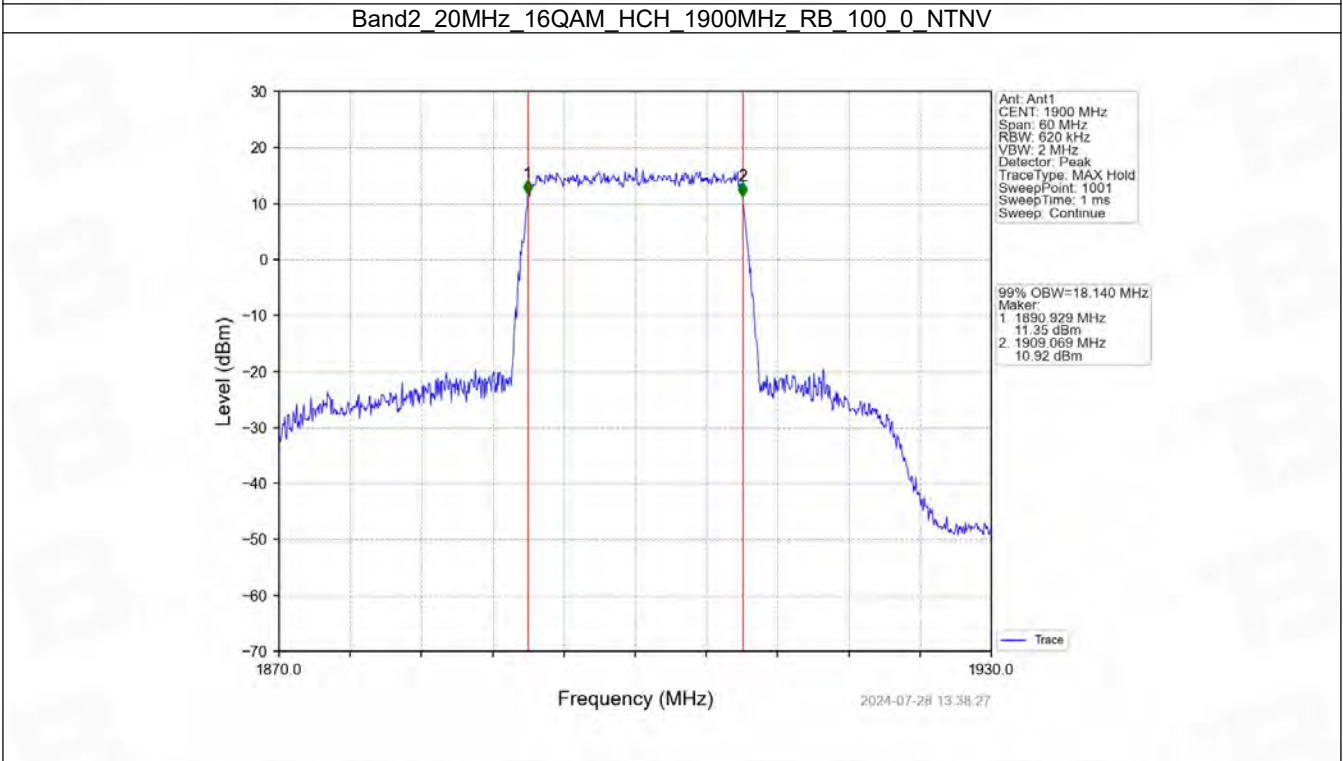
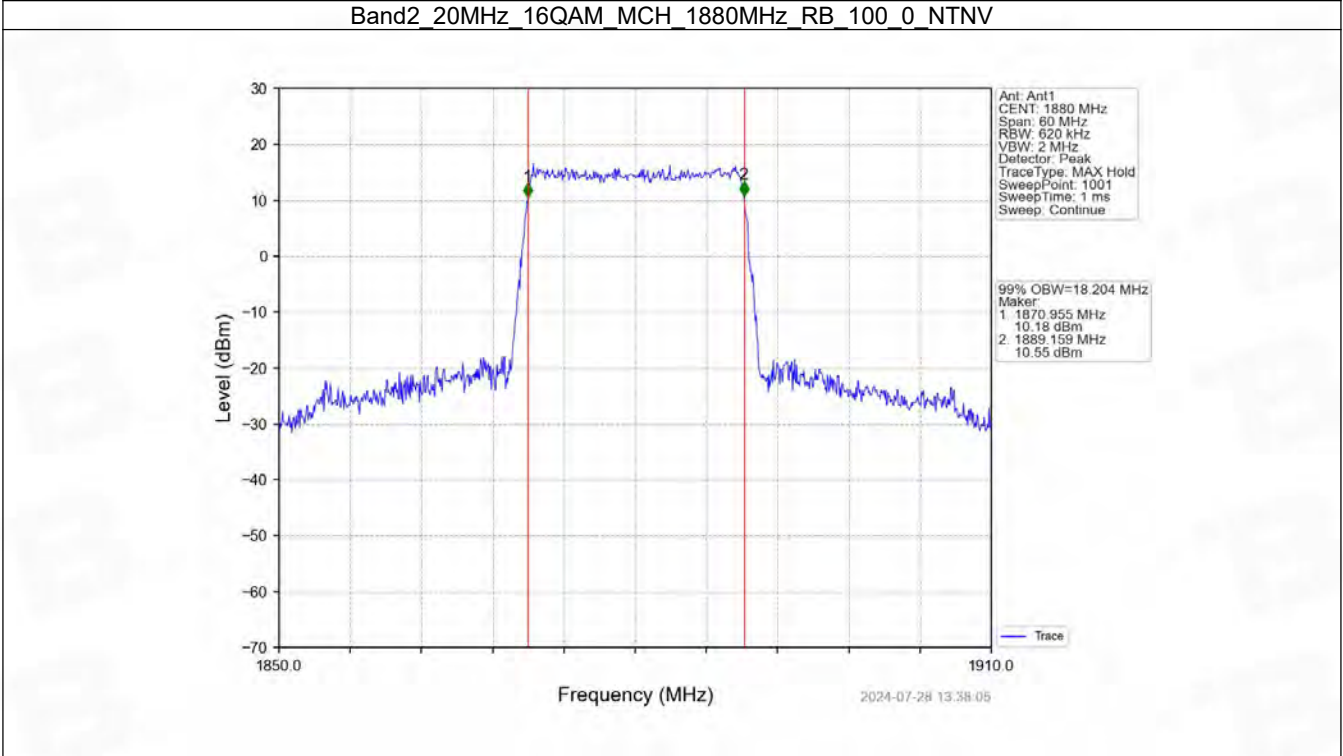


Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV

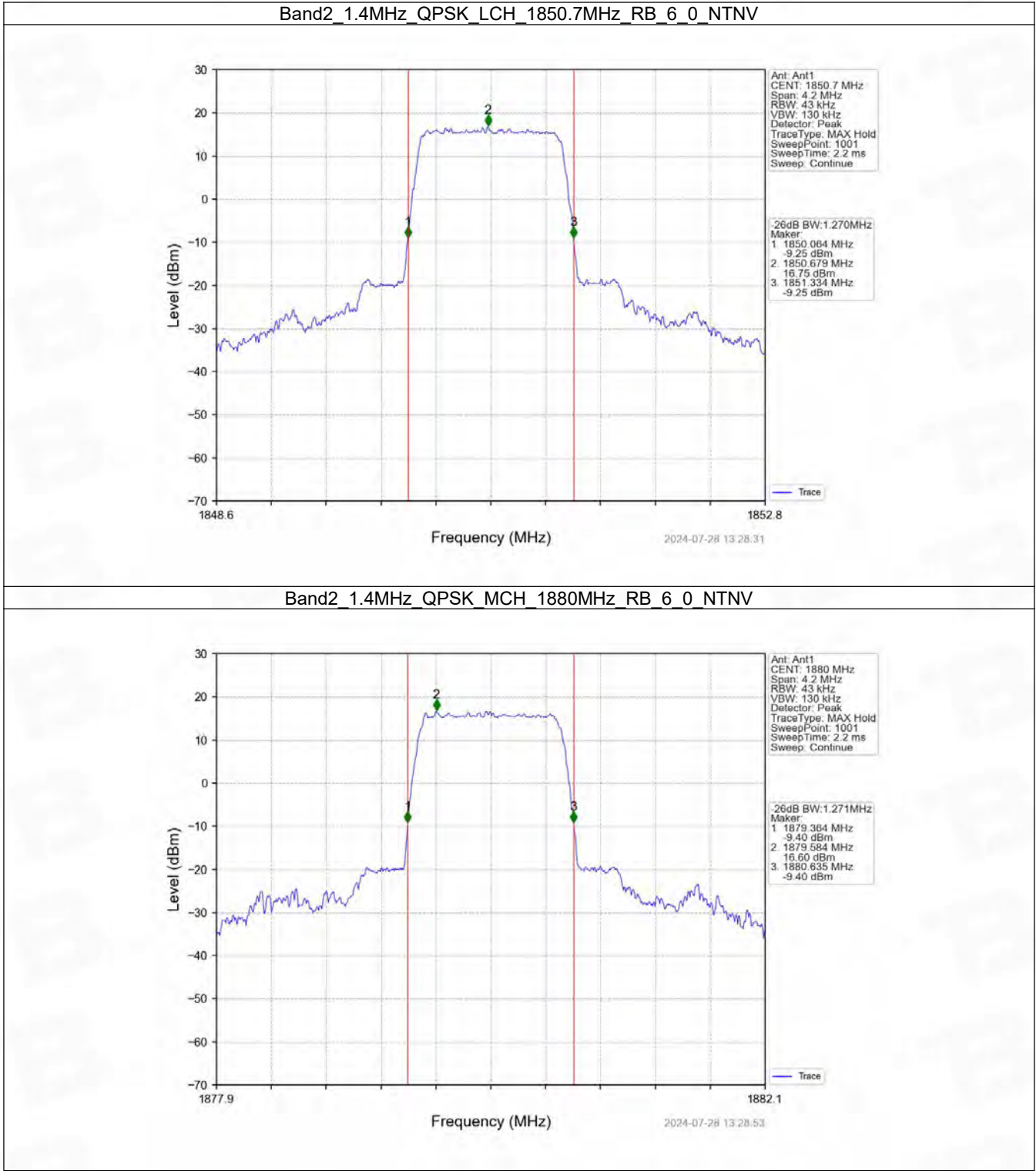


Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV

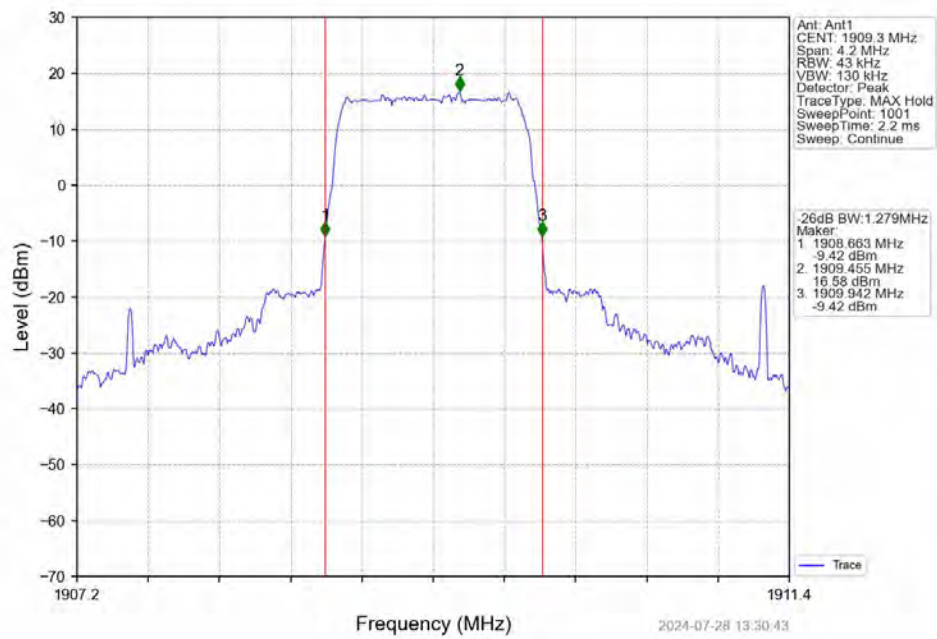




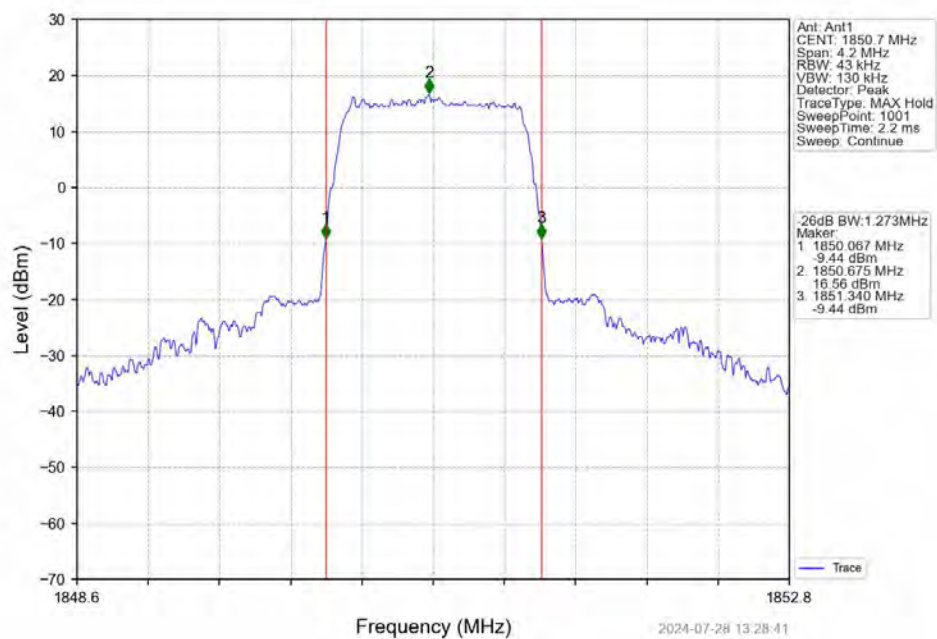
4.2.2 Band2_XDB



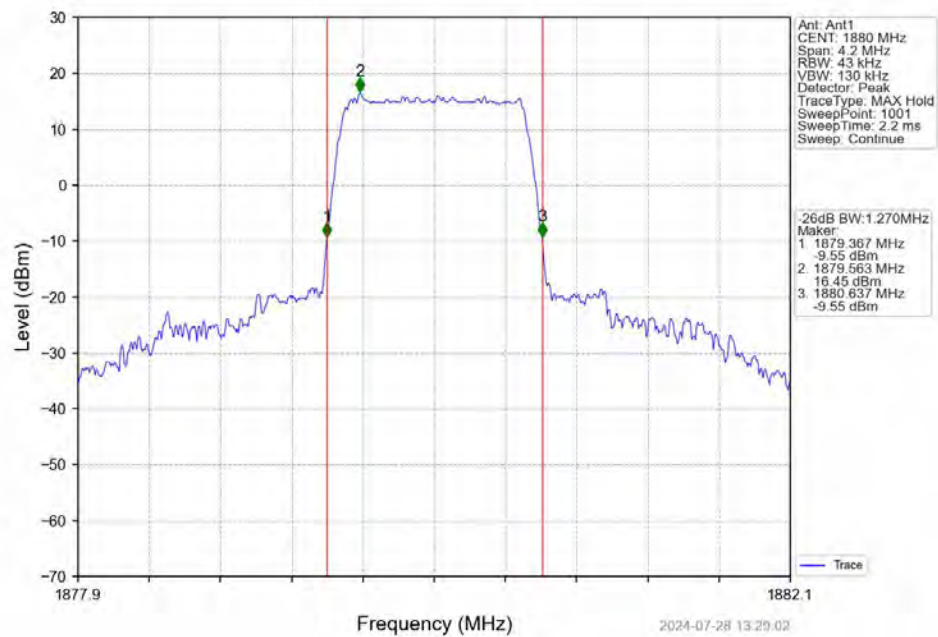
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



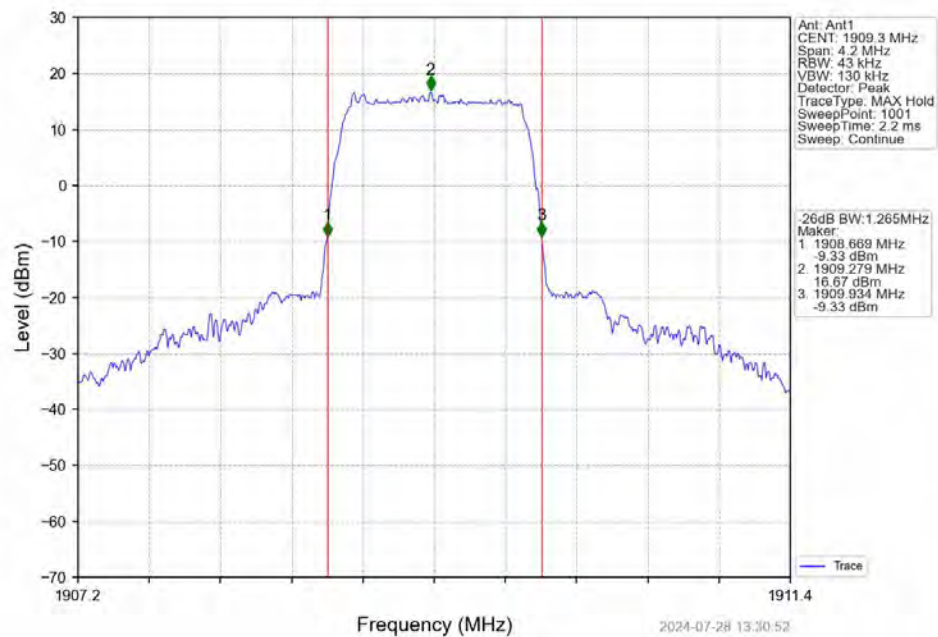
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



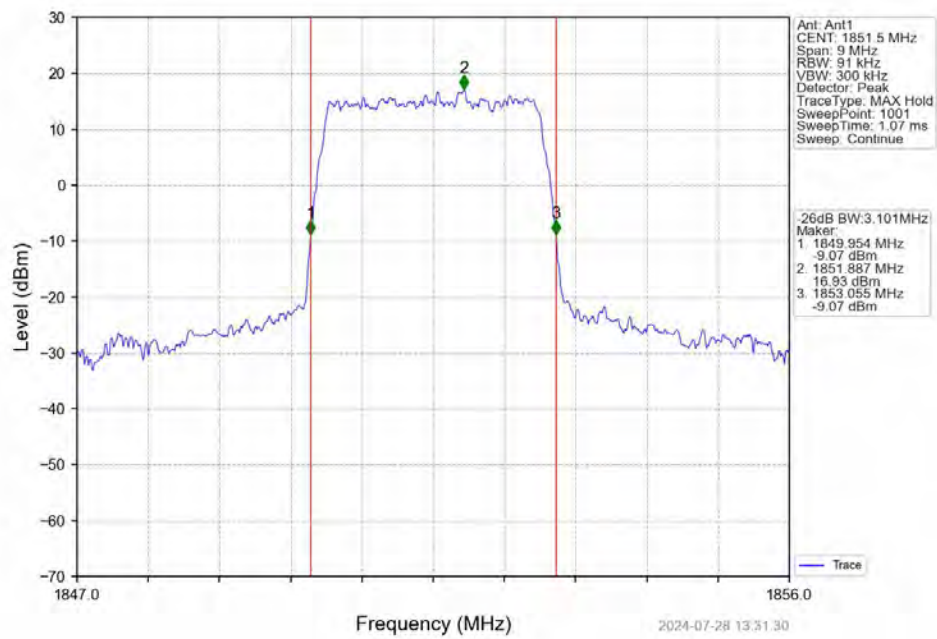
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



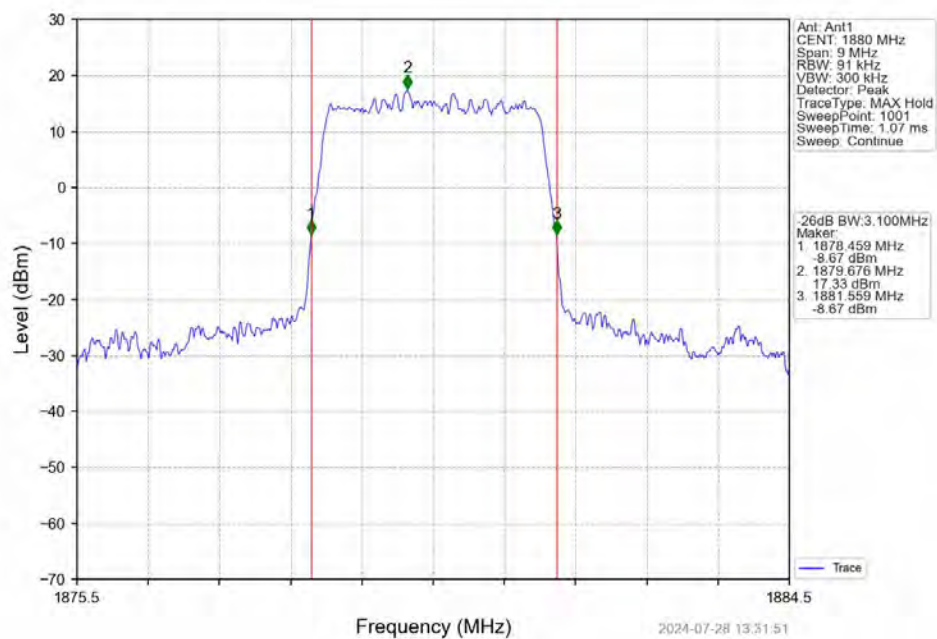
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



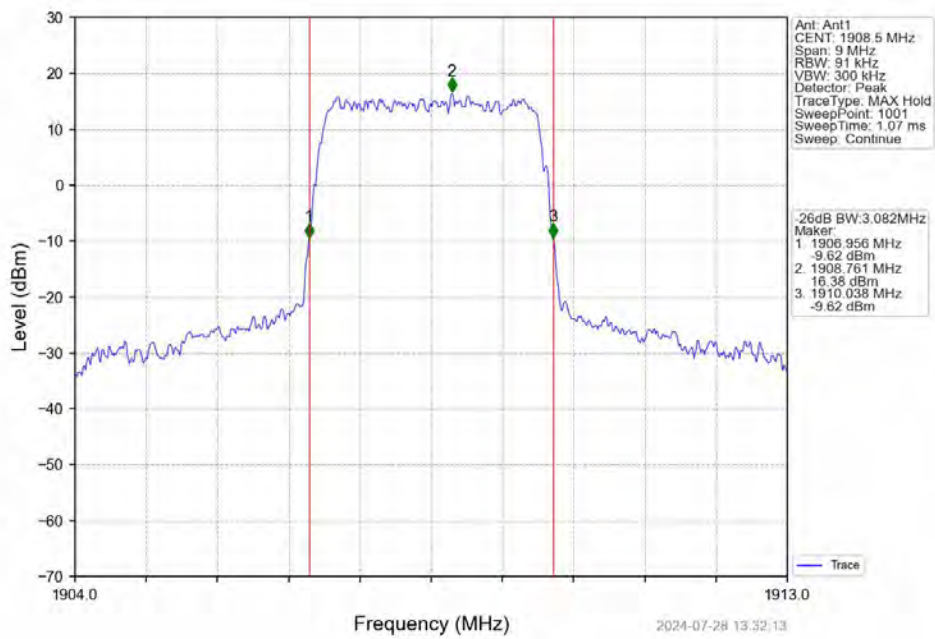
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



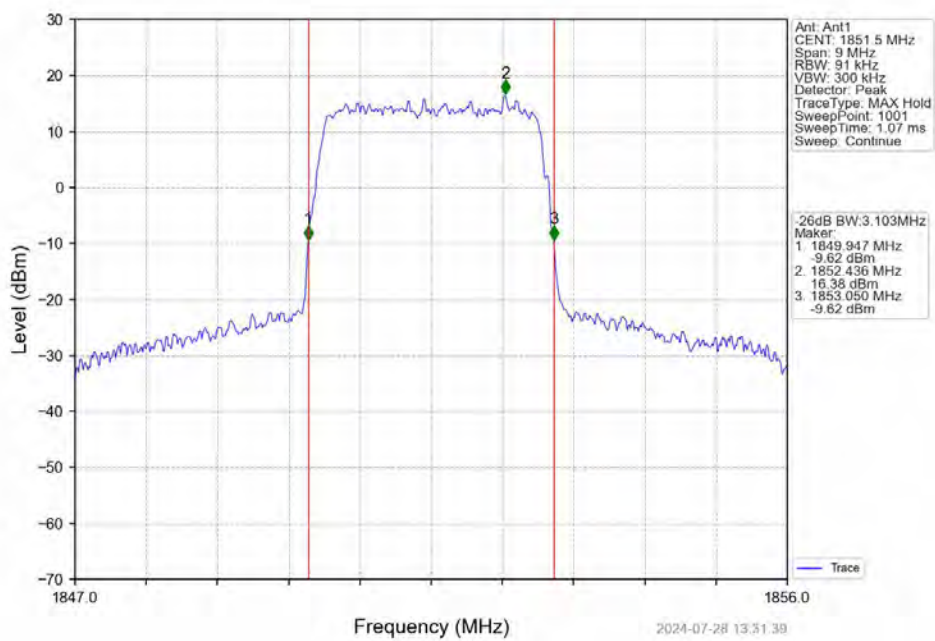
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



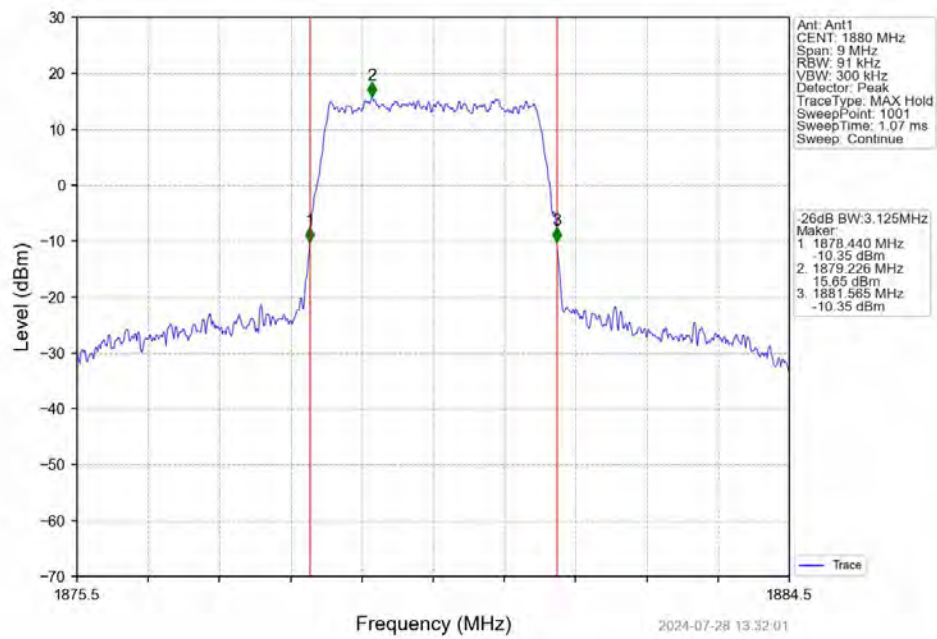
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



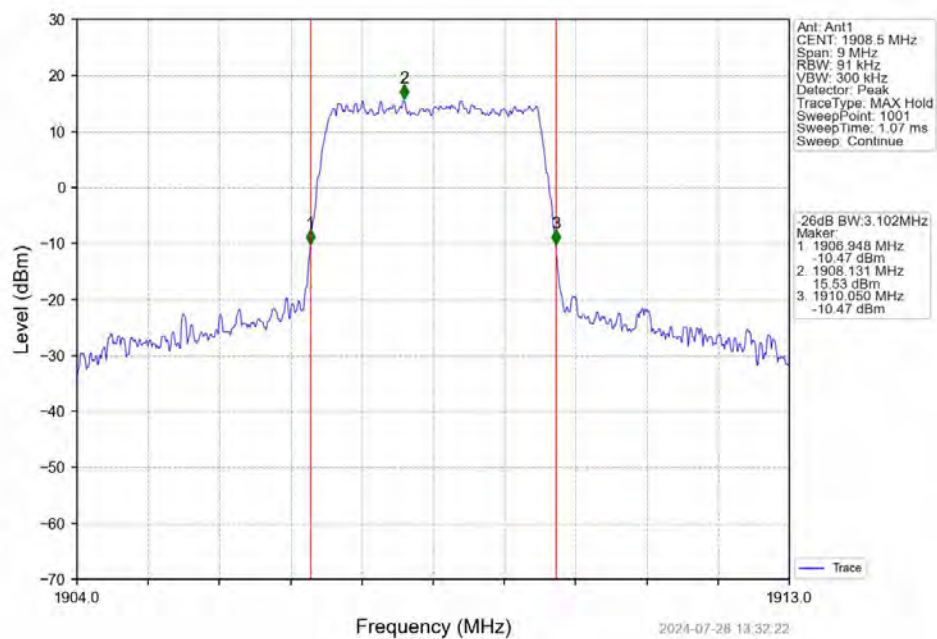
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



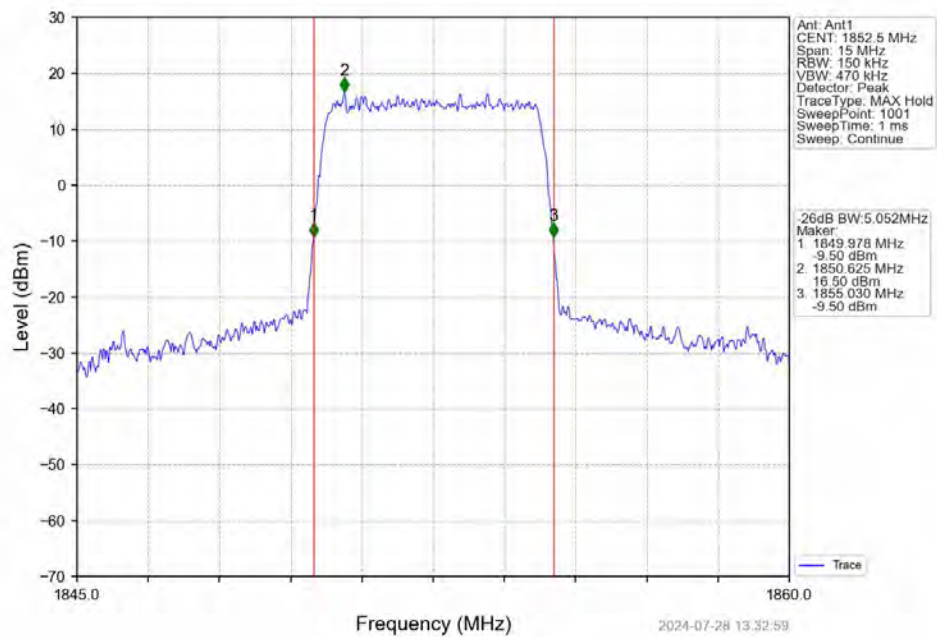
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



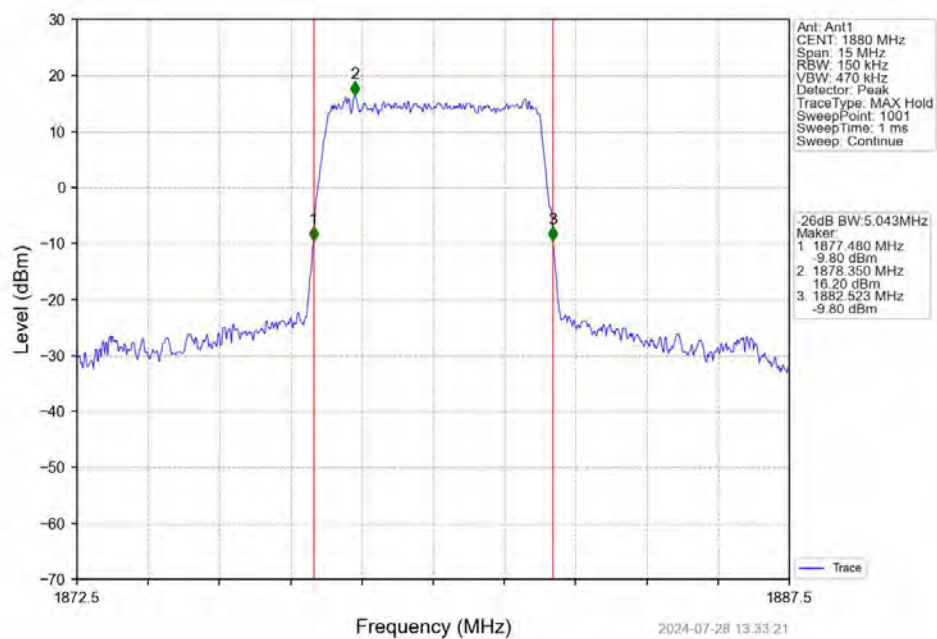
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



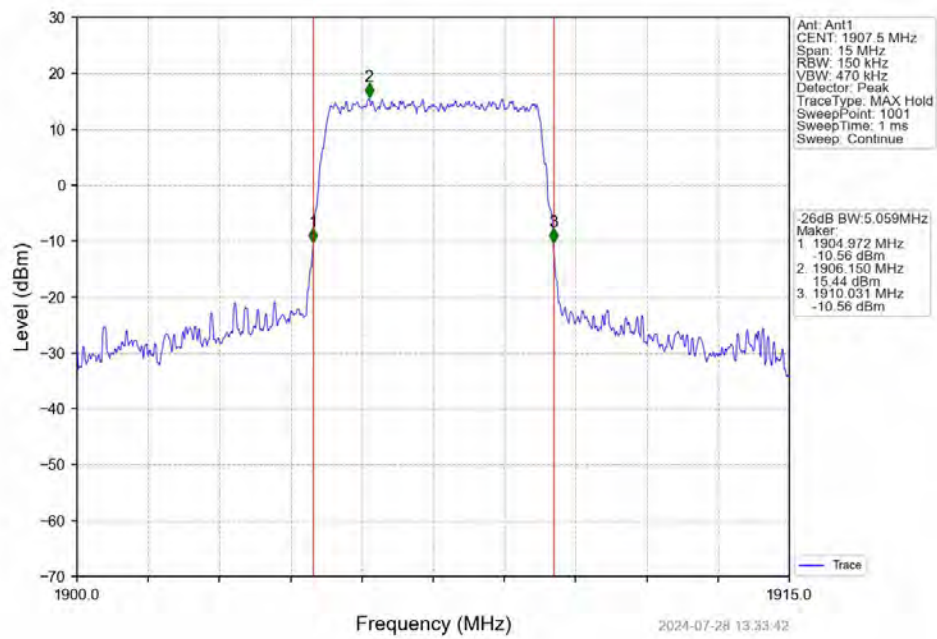
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



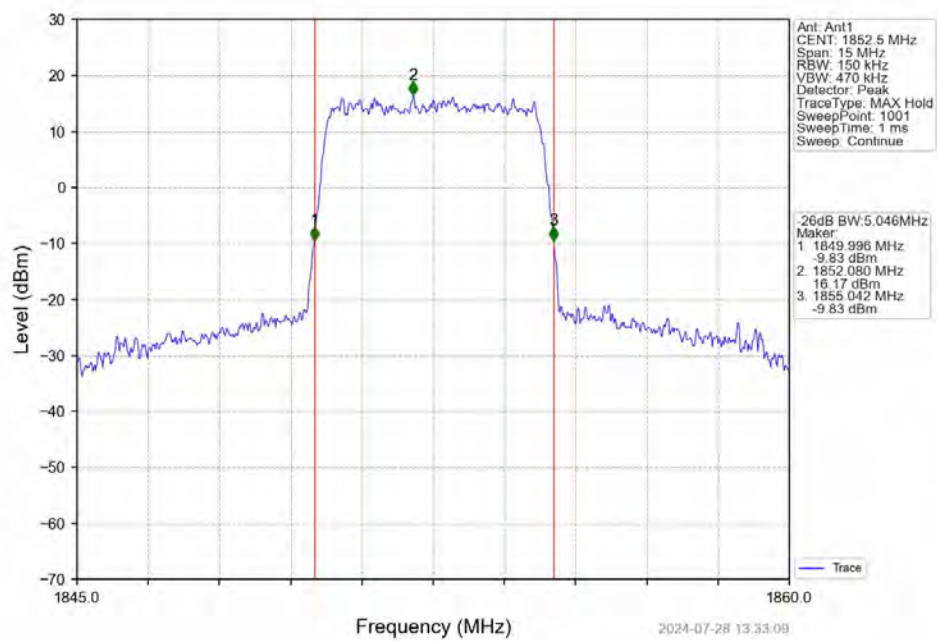
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



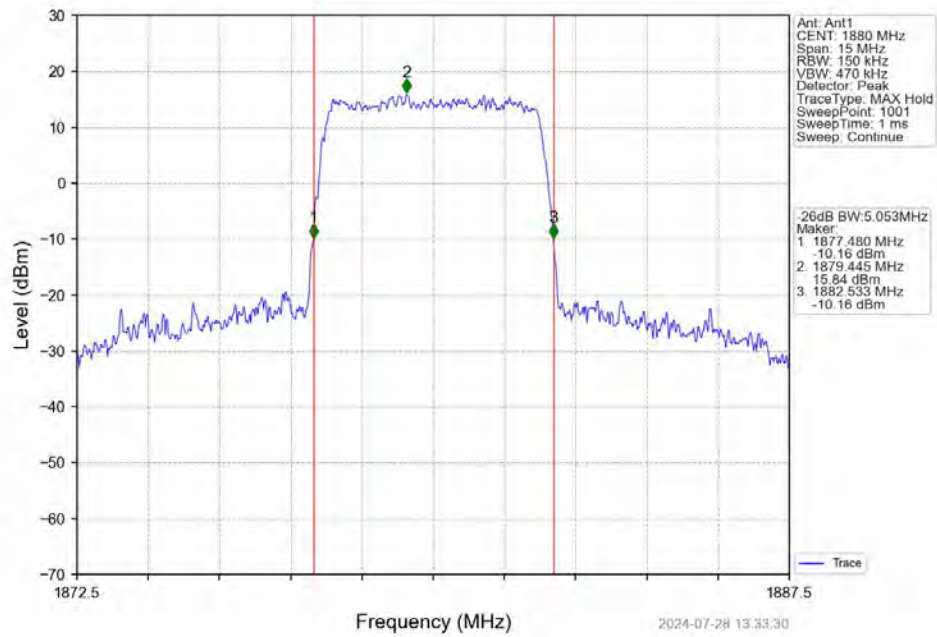
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



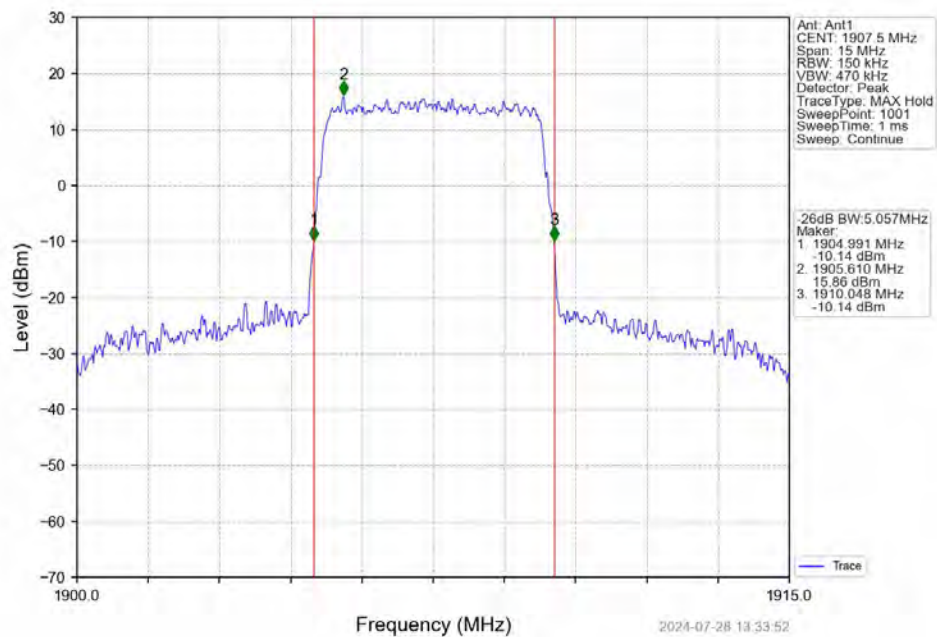
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



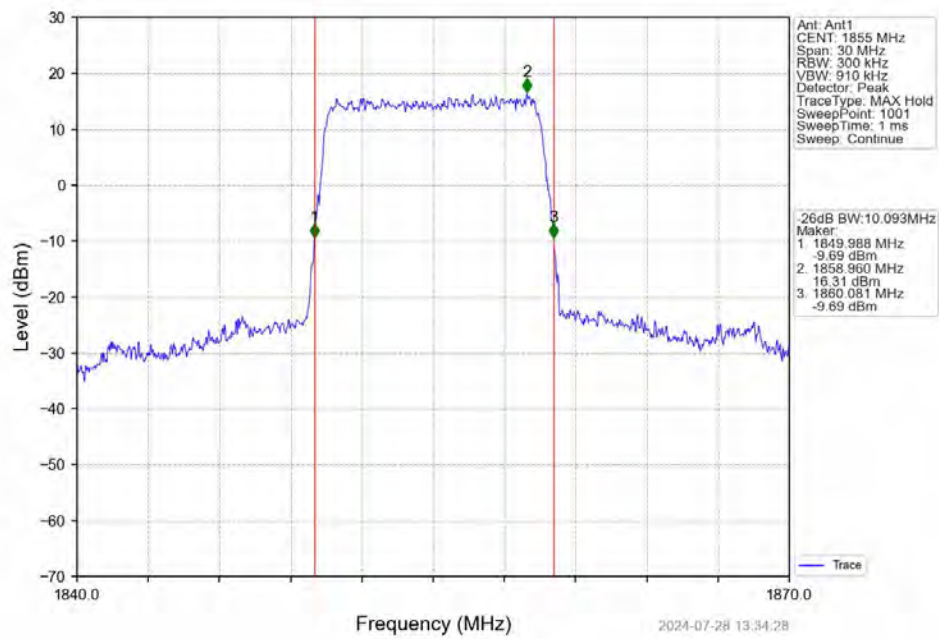
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



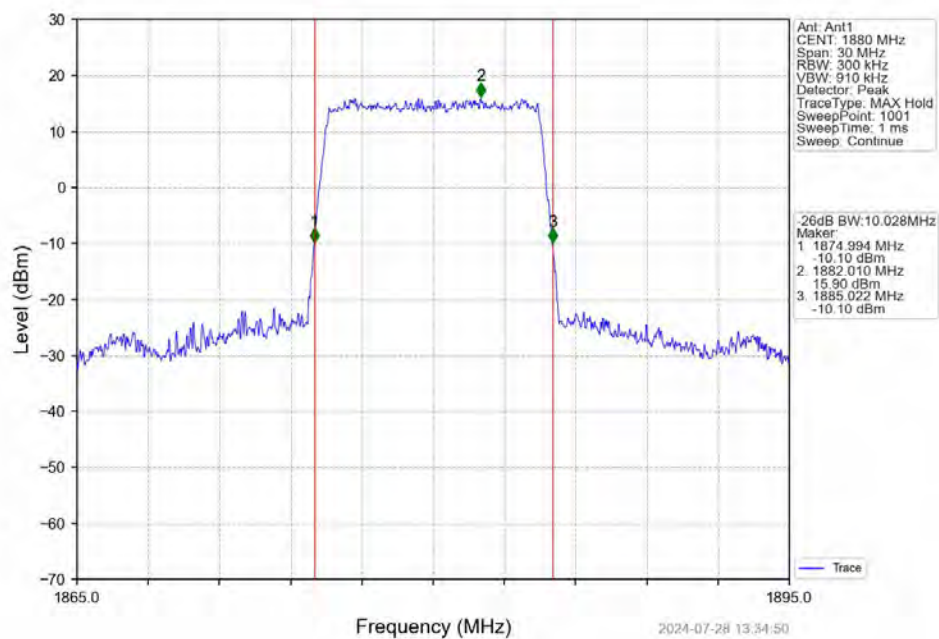
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



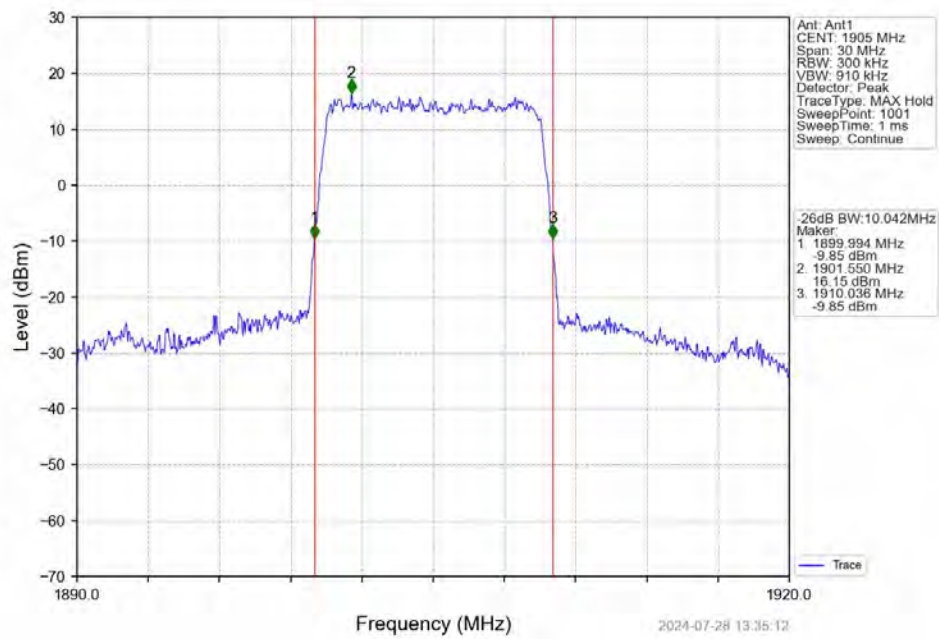
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



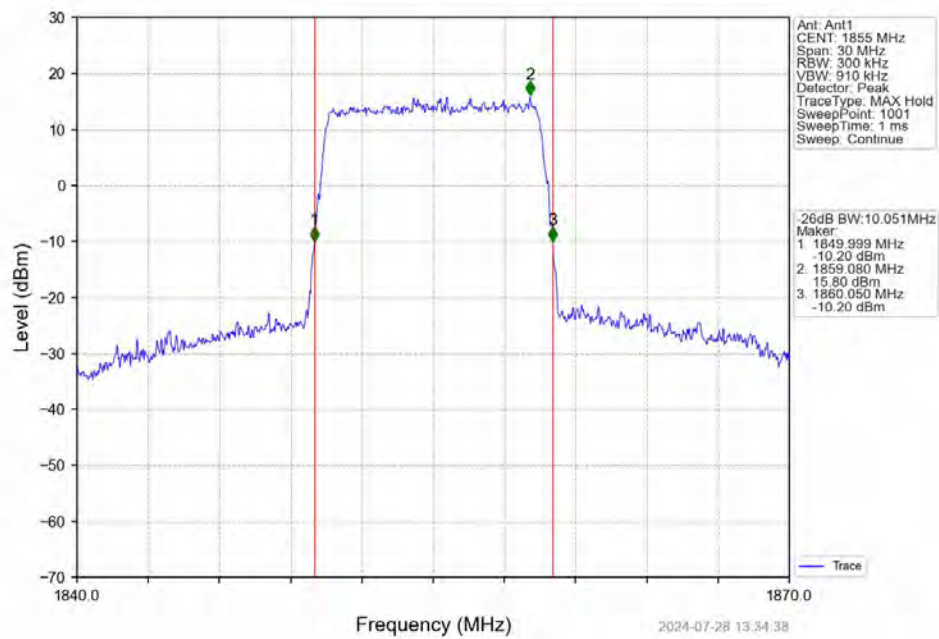
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



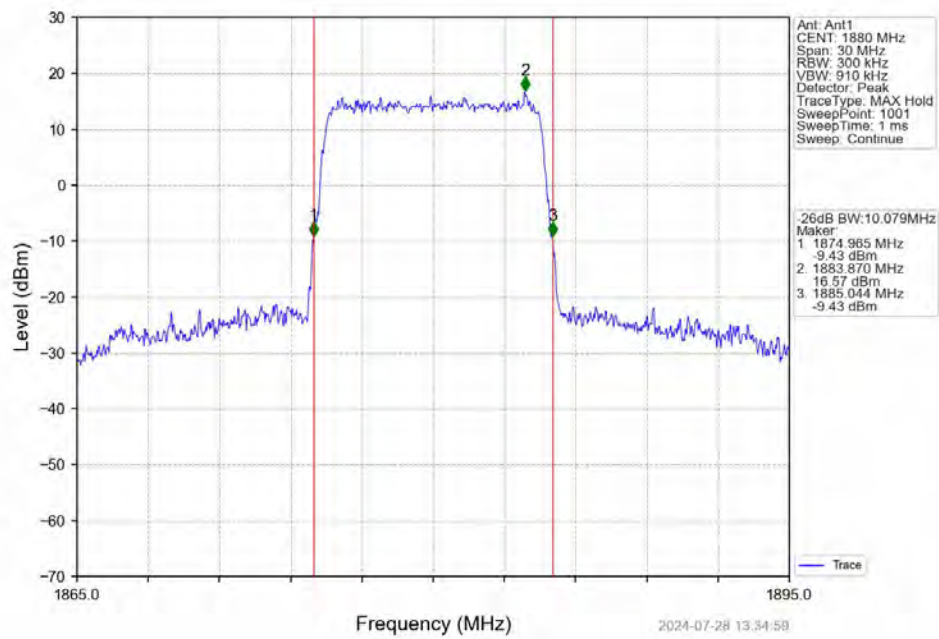
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



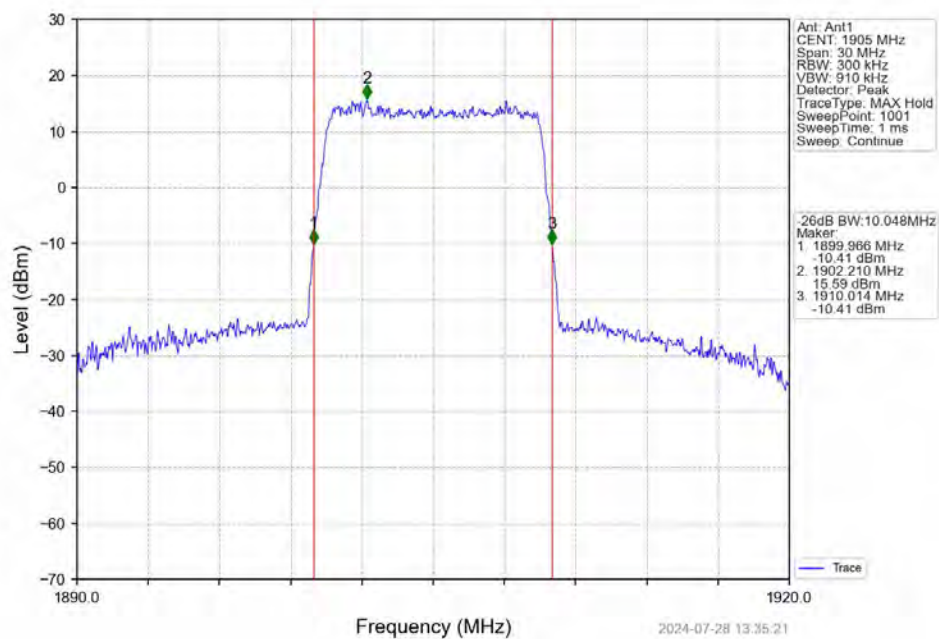
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



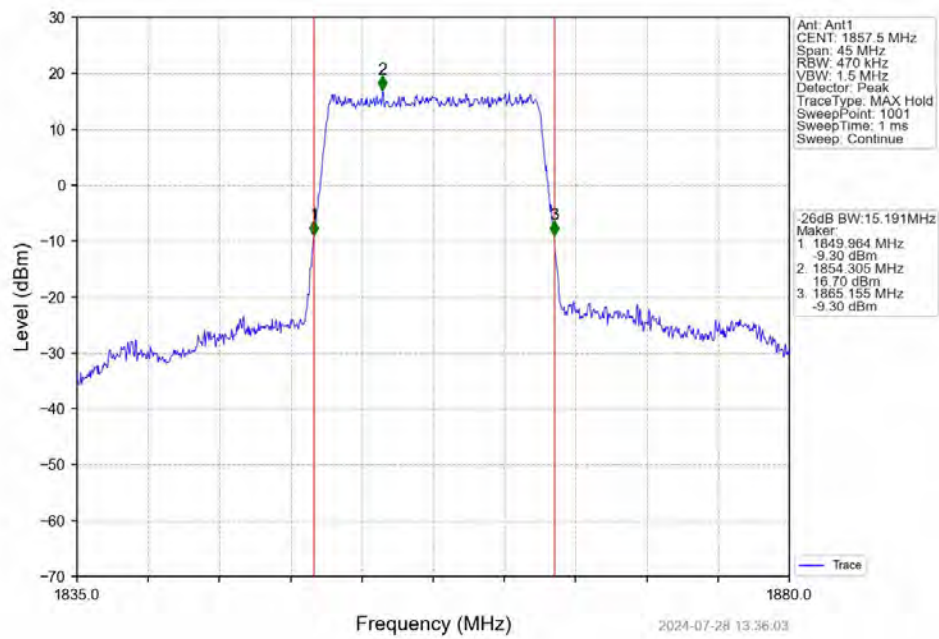
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



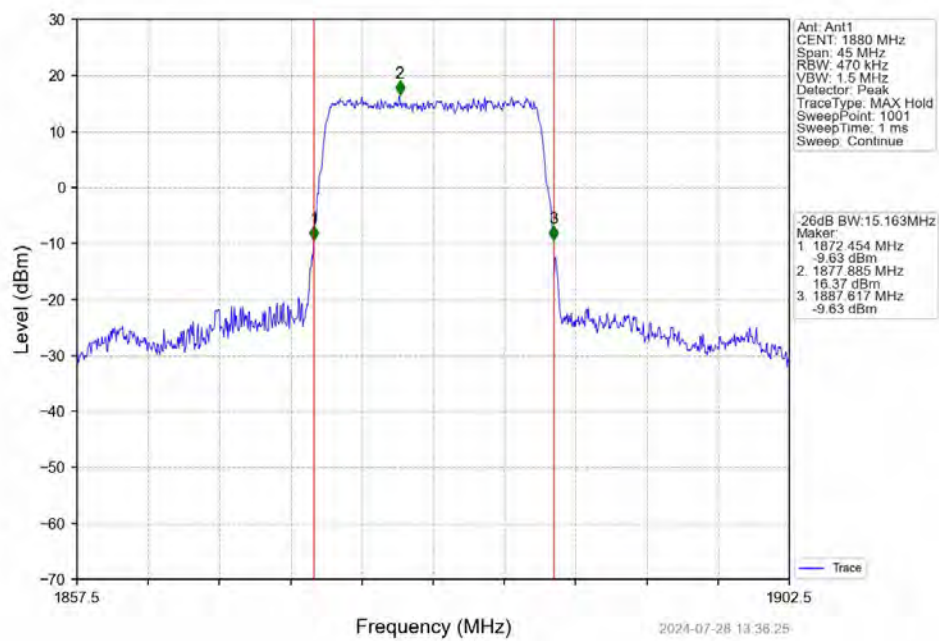
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



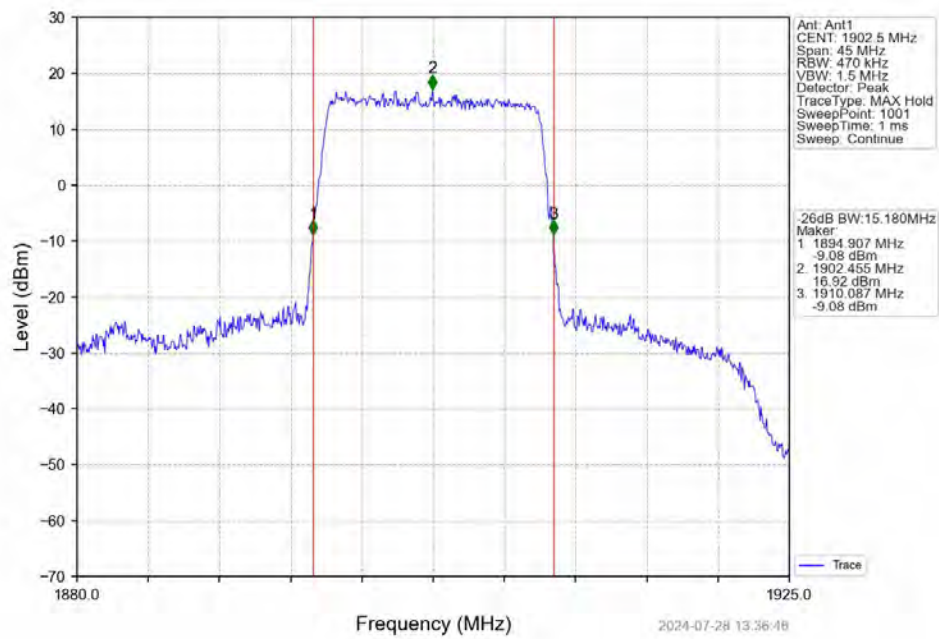
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



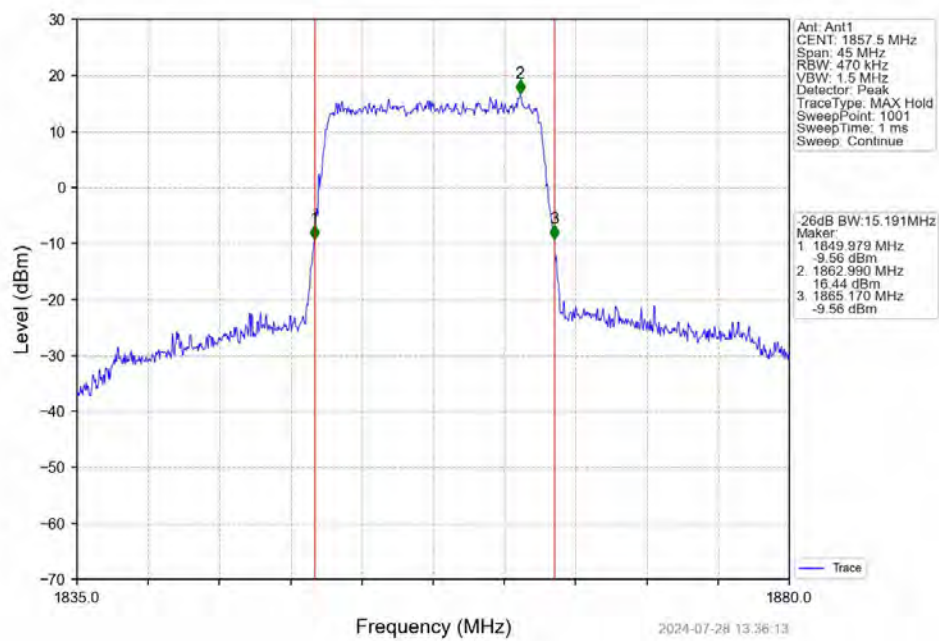
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



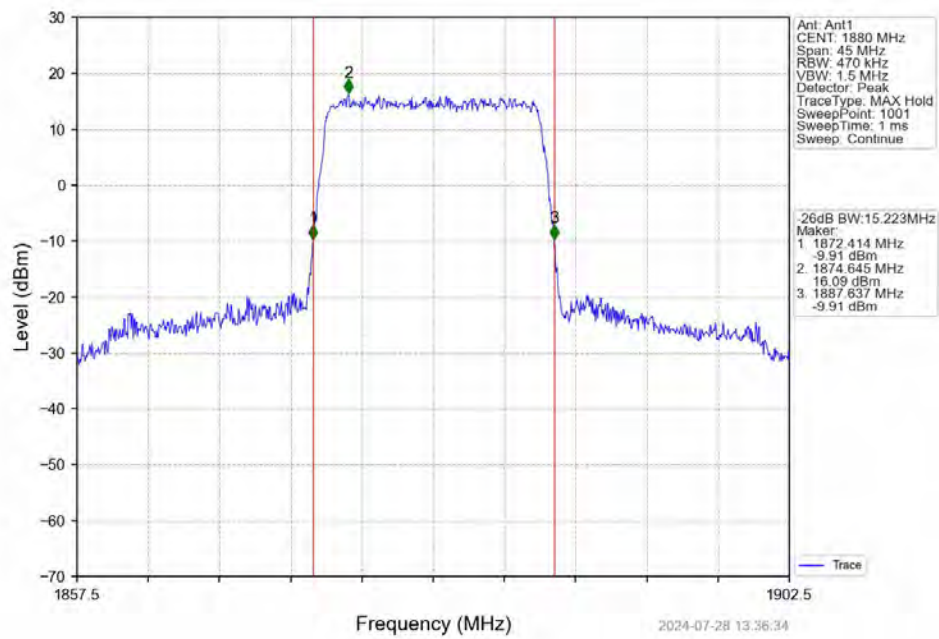
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



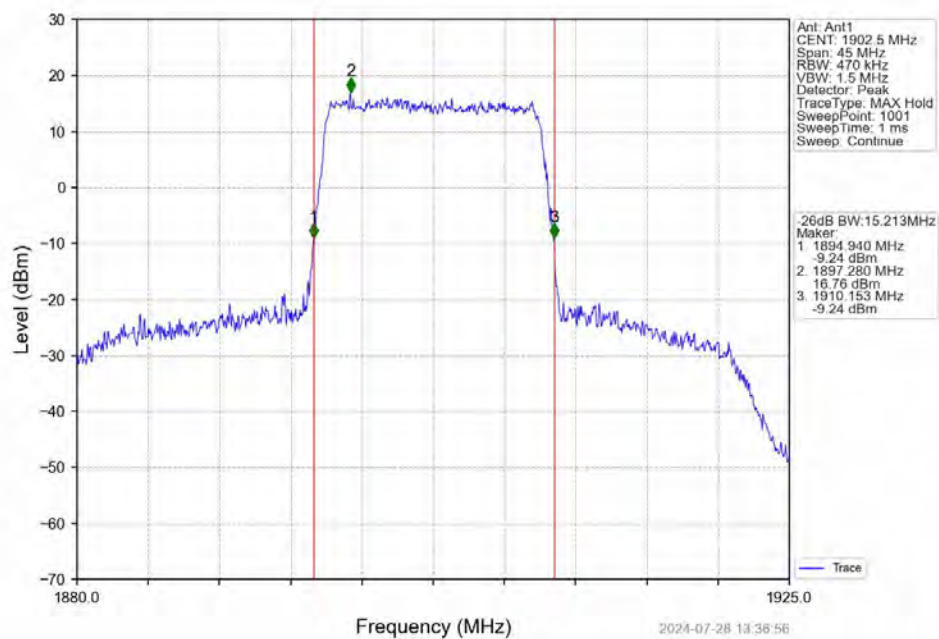
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



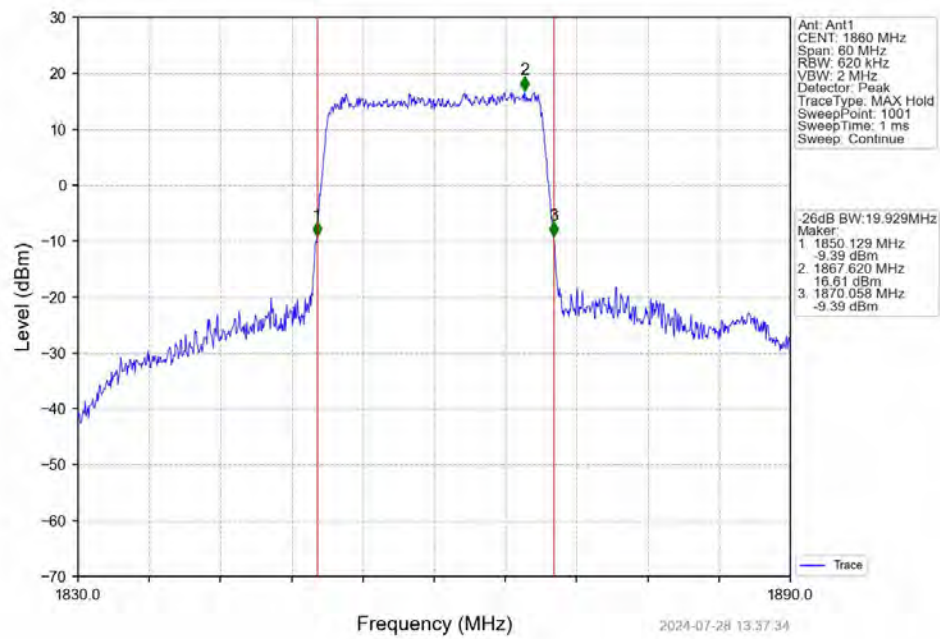
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



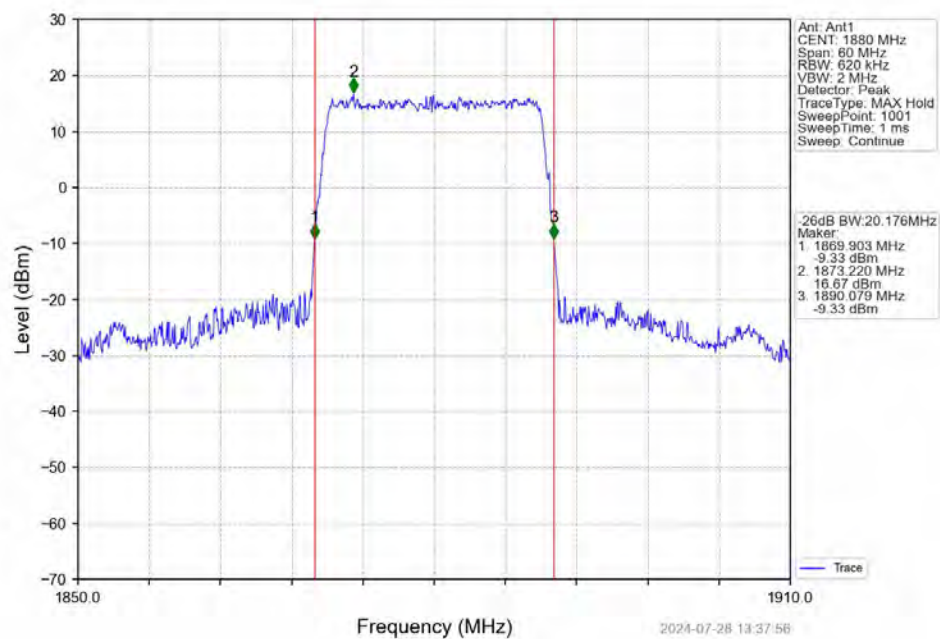
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



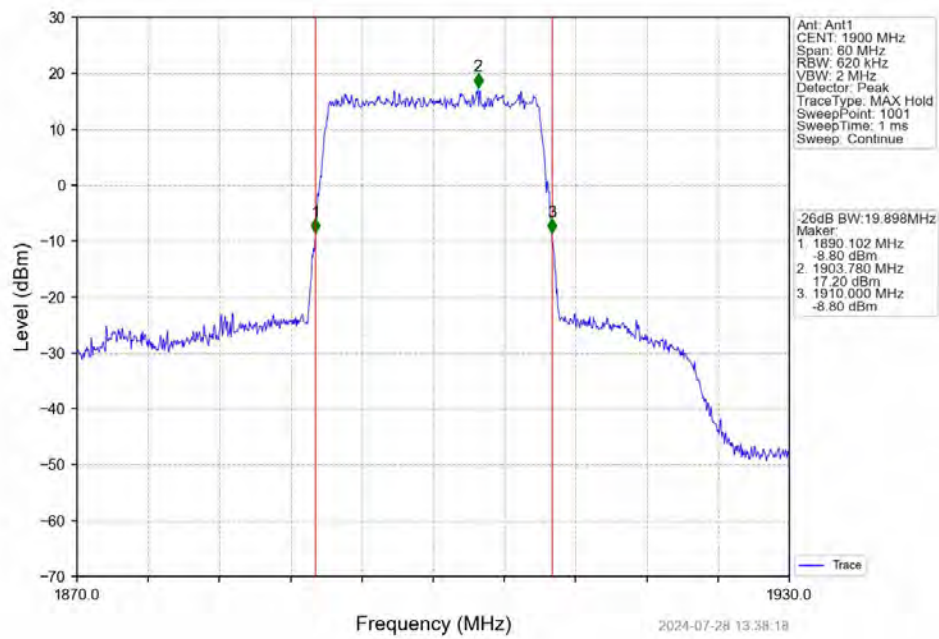
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



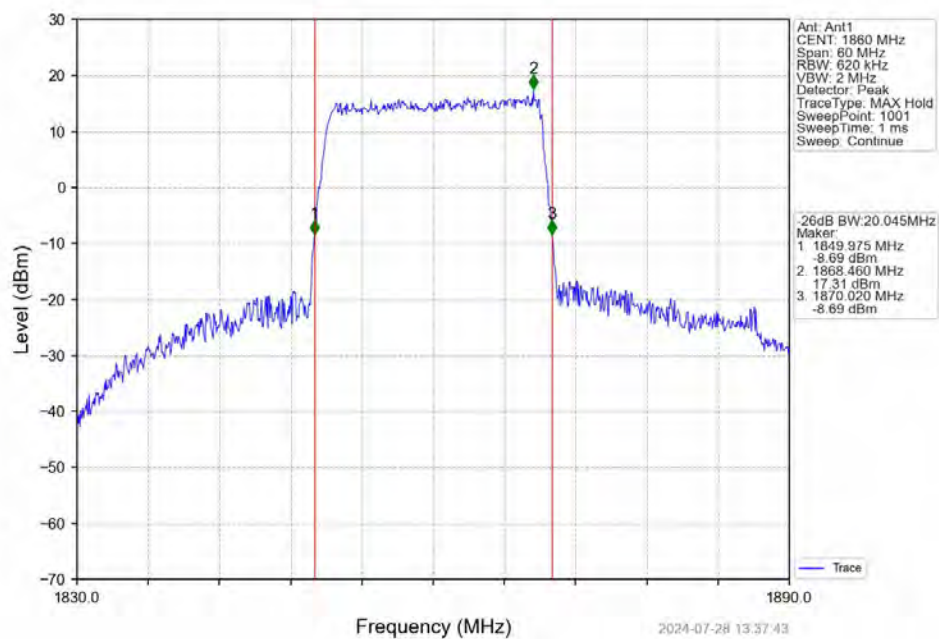
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV

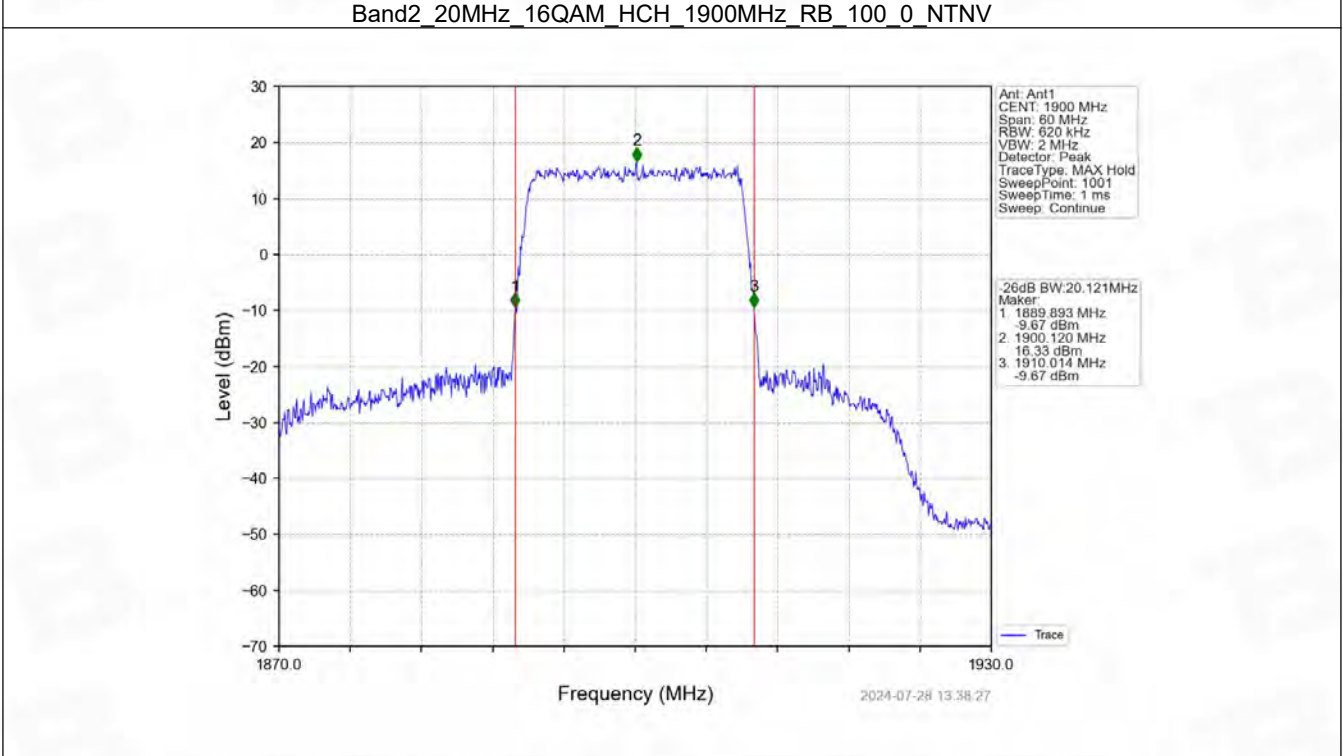
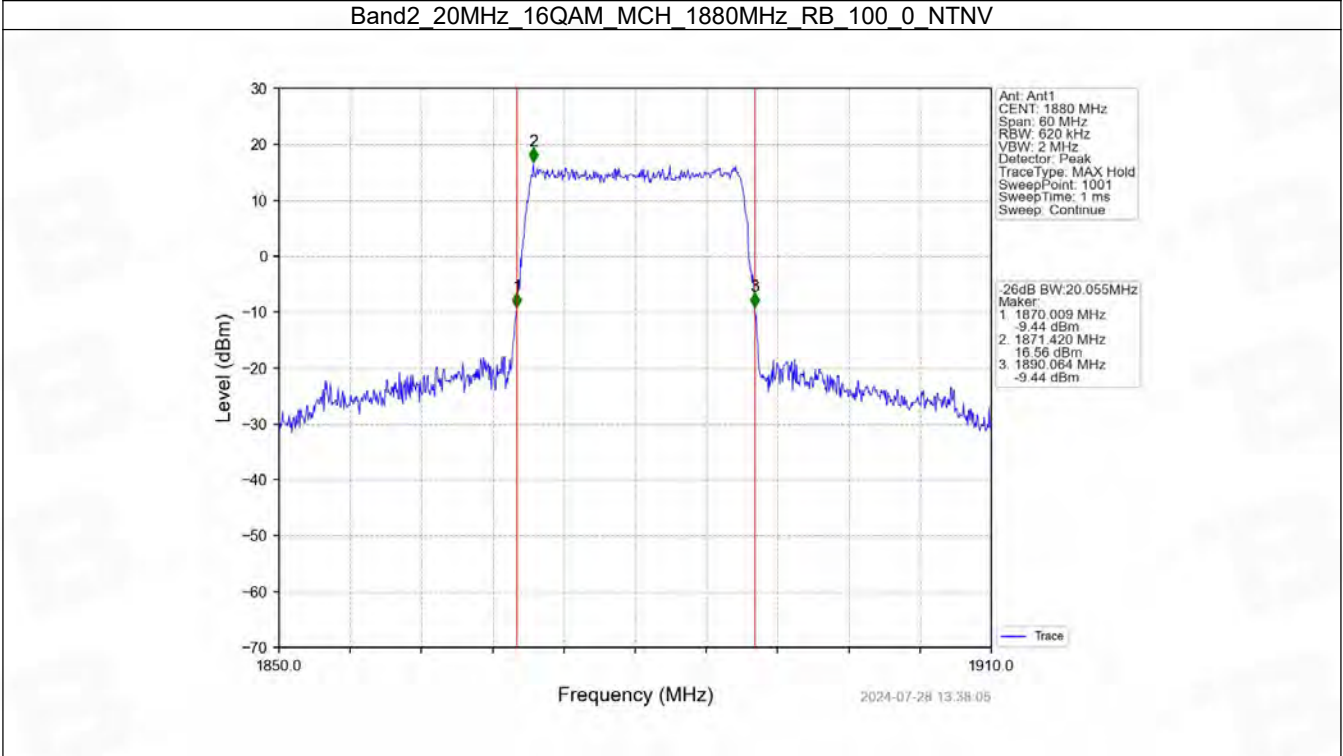


Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV





5. Peak-Average Ratio

5.1 Test Result

5.1.1 B2_1.4MHz

Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	5.72	<=13	Pass
	1880	6	0	5.46	<=13	Pass
	1909.3	6	0	5.73	<=13	Pass
16QAM	1850.7	6	0	6.42	<=13	Pass
	1880	6	0	6.17	<=13	Pass
	1909.3	6	0	6.32	<=13	Pass

5.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.77	<=13	Pass
	1880	15	0	5.60	<=13	Pass
	1908.5	15	0	5.84	<=13	Pass
16QAM	1851.5	15	0	6.57	<=13	Pass
	1880	15	0	6.27	<=13	Pass
	1908.5	15	0	6.47	<=13	Pass

5.1.3 B2_5MHz

Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.77	<=13	Pass
	1880	25	0	5.68	<=13	Pass
	1907.5	25	0	5.78	<=13	Pass
16QAM	1852.5	25	0	6.47	<=13	Pass
	1880	25	0	6.30	<=13	Pass
	1907.5	25	0	6.38	<=13	Pass

5.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.74	<=13	Pass
	1880	50	0	5.68	<=13	Pass
	1905	50	0	5.70	<=13	Pass
16QAM	1855	50	0	6.49	<=13	Pass
	1880	50	0	6.36	<=13	Pass

	1905	50	0	6.46	<=13	Pass
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5.1.5 B2_15MHz

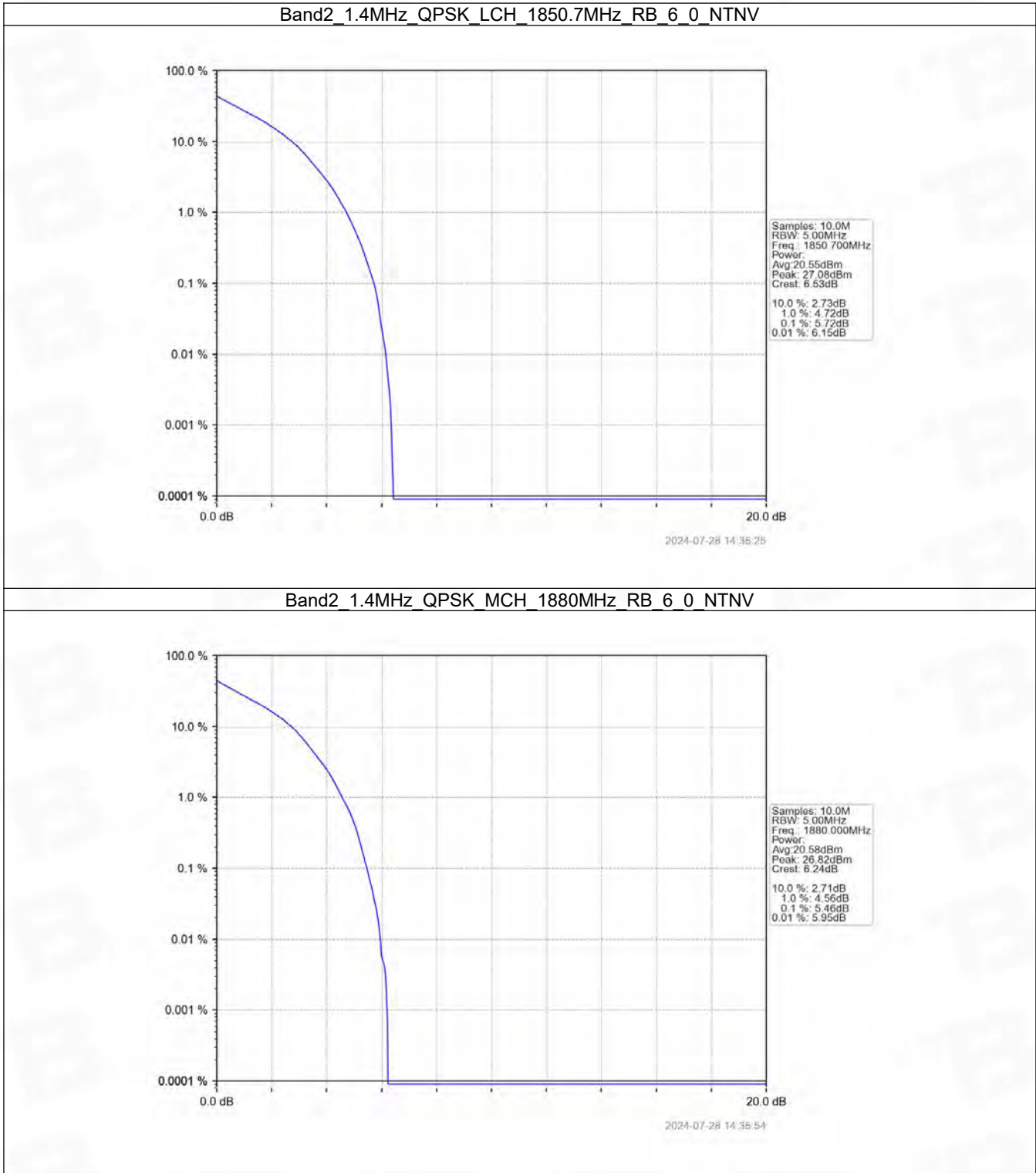
Band: 2 / Bandwidth: 15MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.94	<=13	Pass
	1880	75	0	5.91	<=13	Pass
	1902.5	75	0	5.90	<=13	Pass
16QAM	1857.5	75	0	6.46	<=13	Pass
	1880	75	0	6.34	<=13	Pass
	1902.5	75	0	6.32	<=13	Pass

5.1.6 B2_20MHz

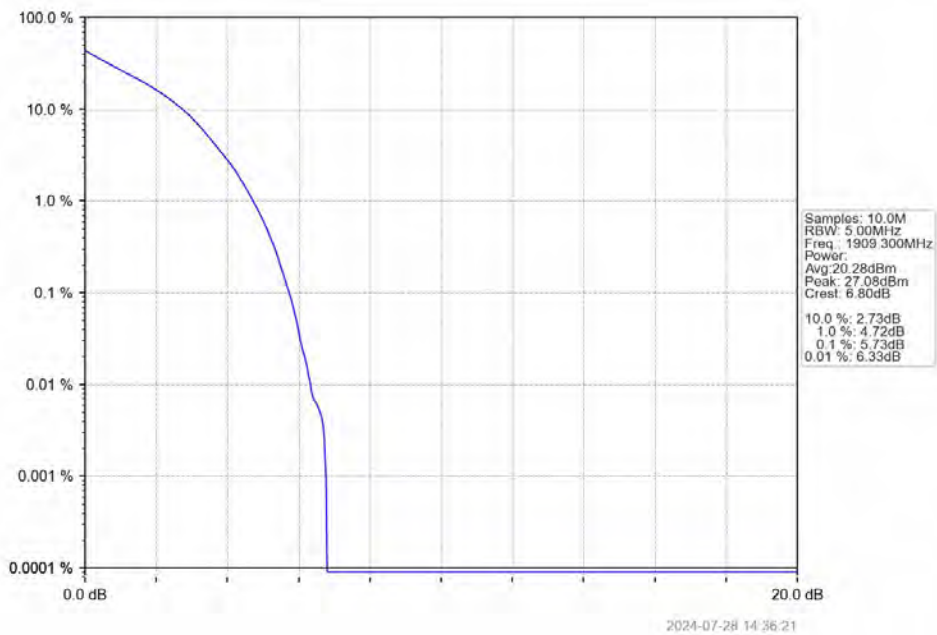
Band: 2 / Bandwidth: 20MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.72	<=13	Pass
	1880	100	0	5.77	<=13	Pass
	1900	100	0	5.71	<=13	Pass
16QAM	1860	100	0	6.31	<=13	Pass
	1880	100	0	6.37	<=13	Pass
	1900	100	0	6.37	<=13	Pass

5.2 Test Graph

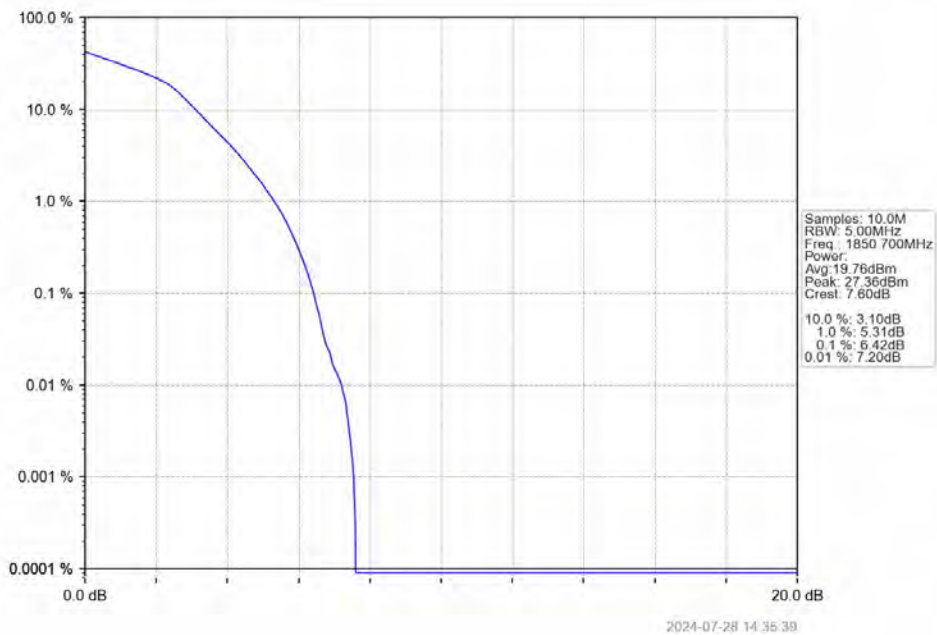
5.2.1 B2_1.4MHz



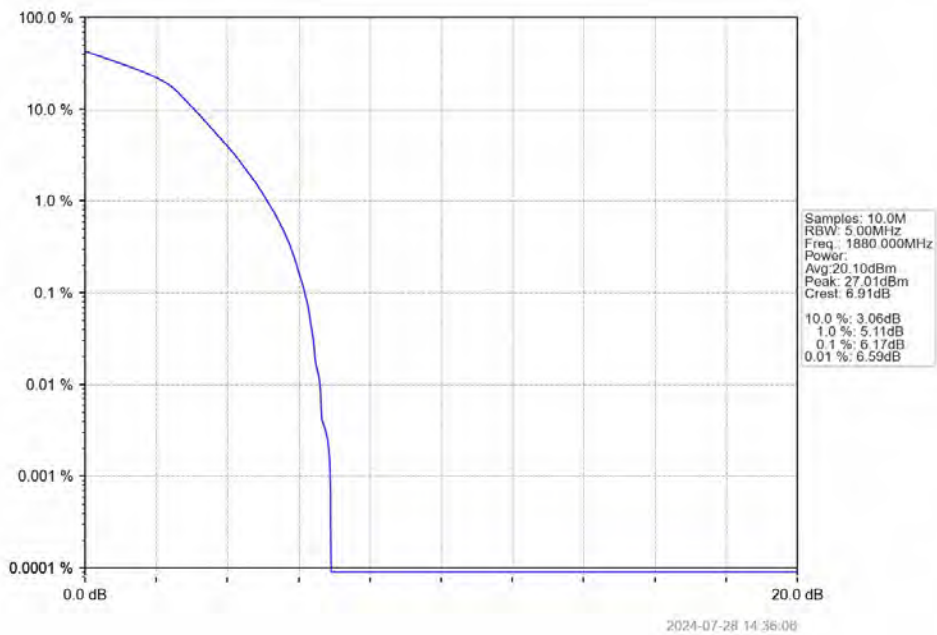
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



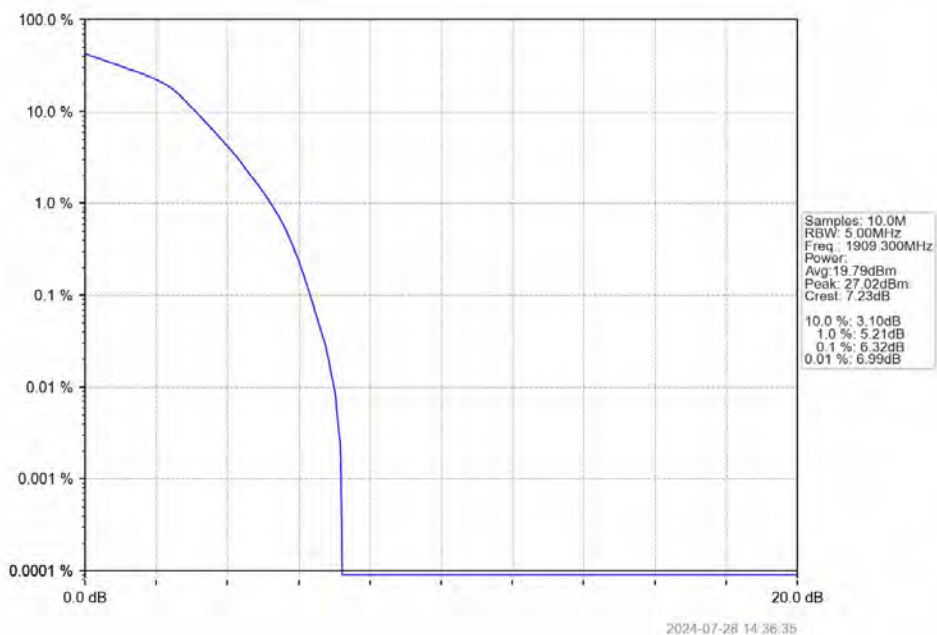
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



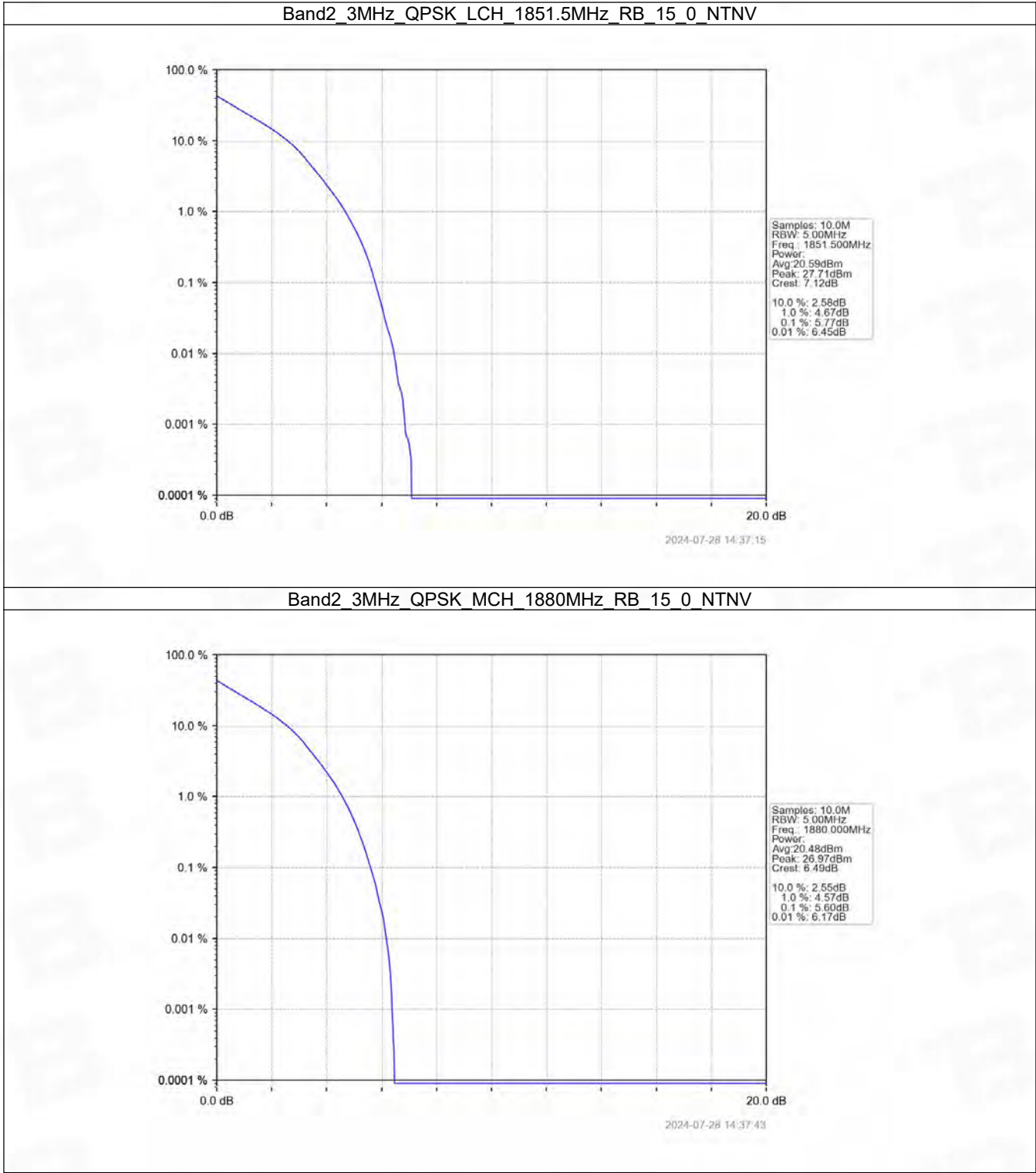
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



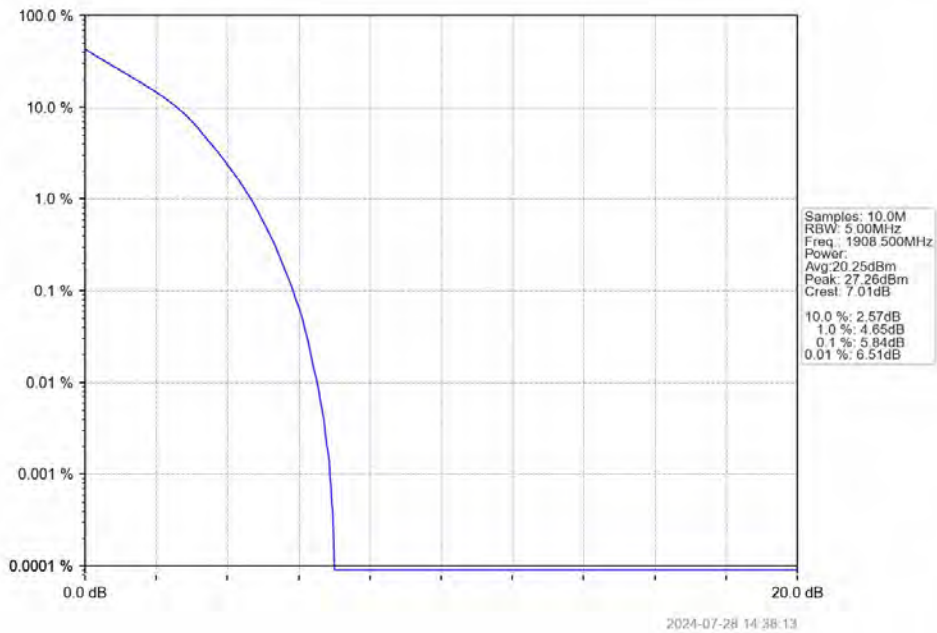
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



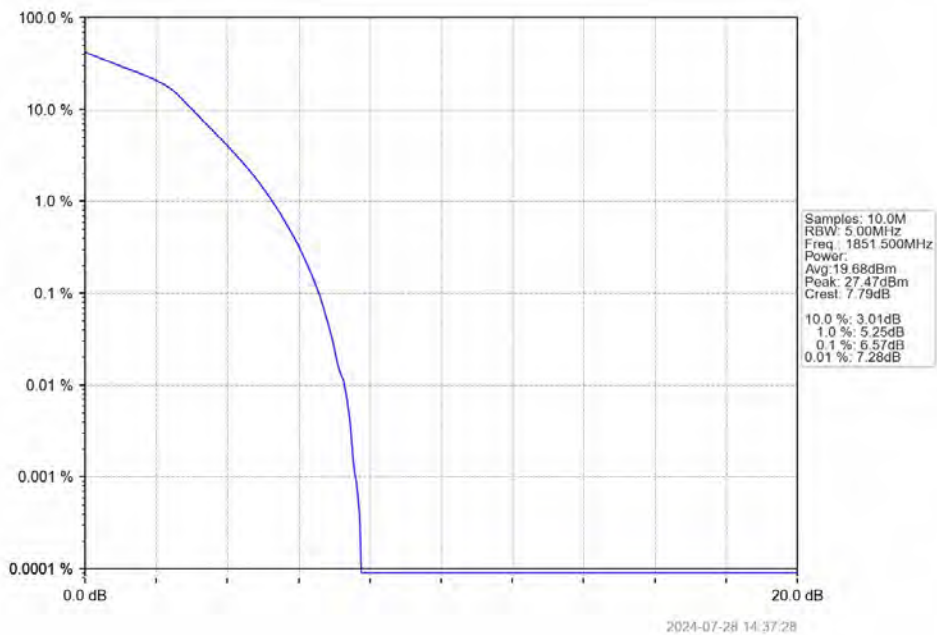
5.2.2 B2_3MHz



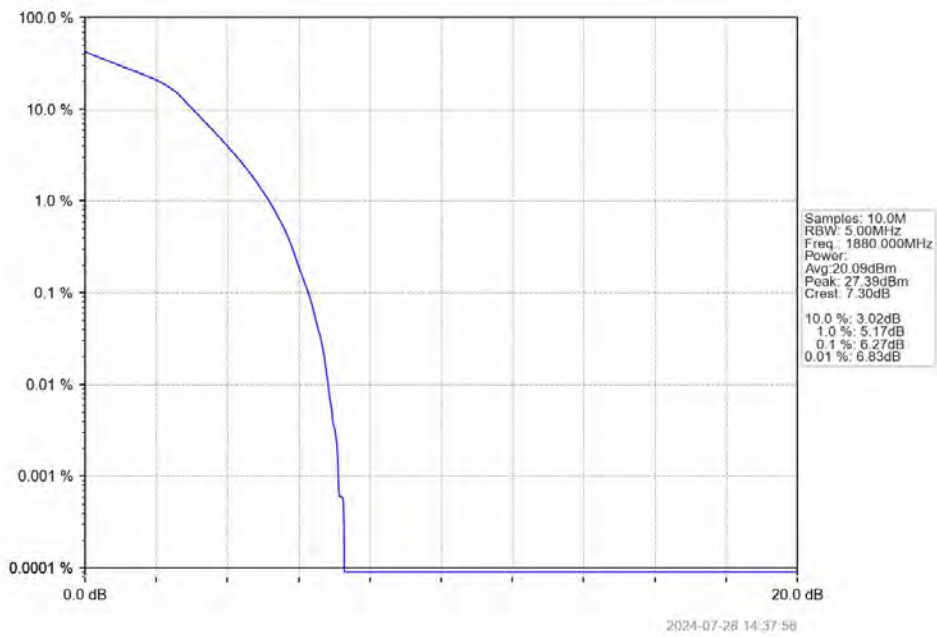
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



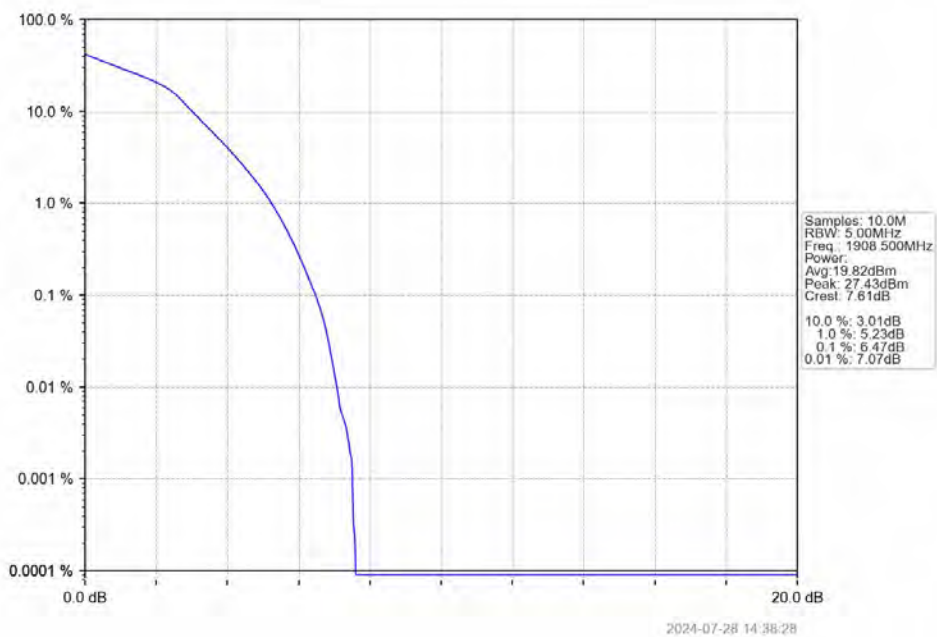
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



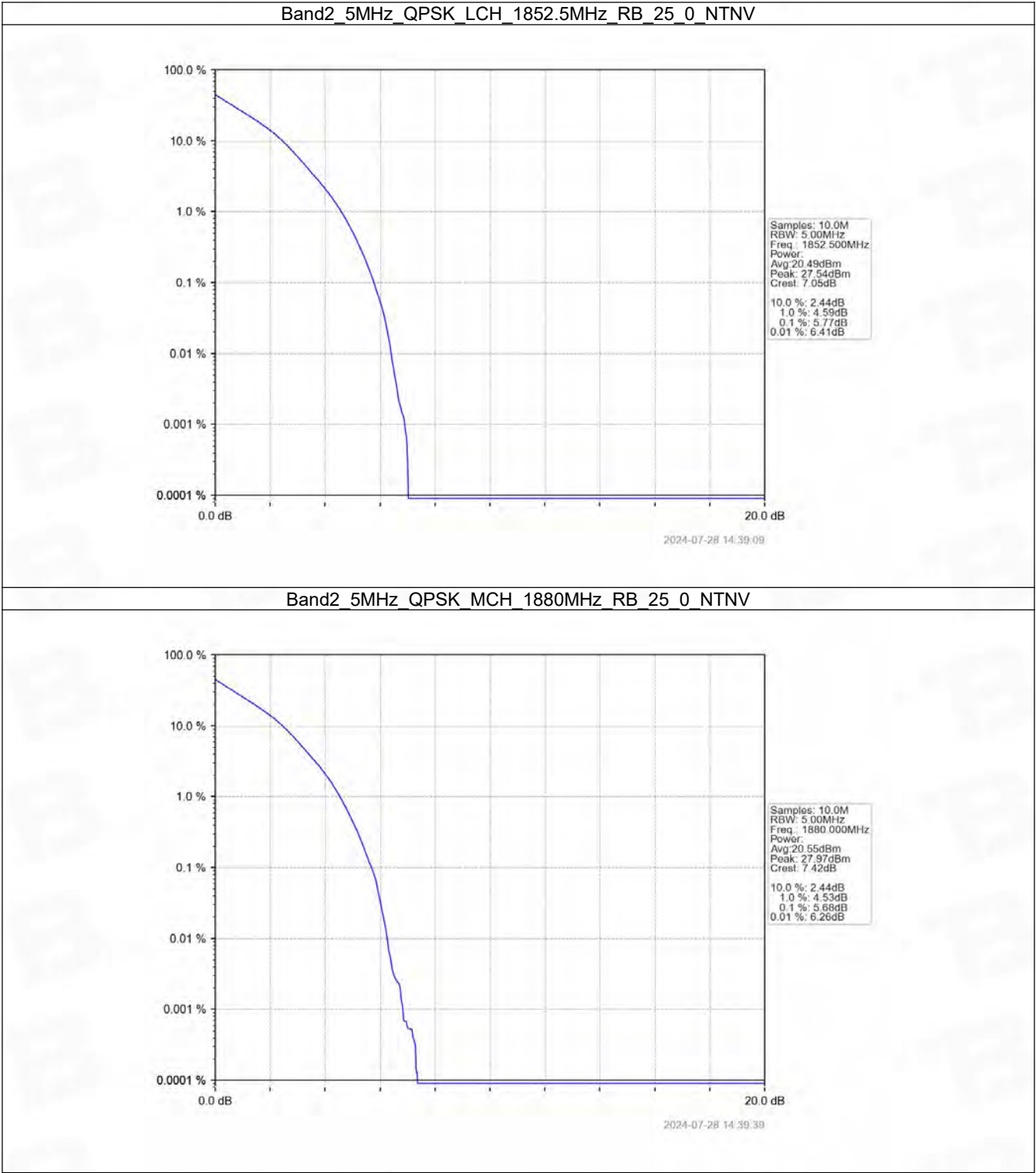
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



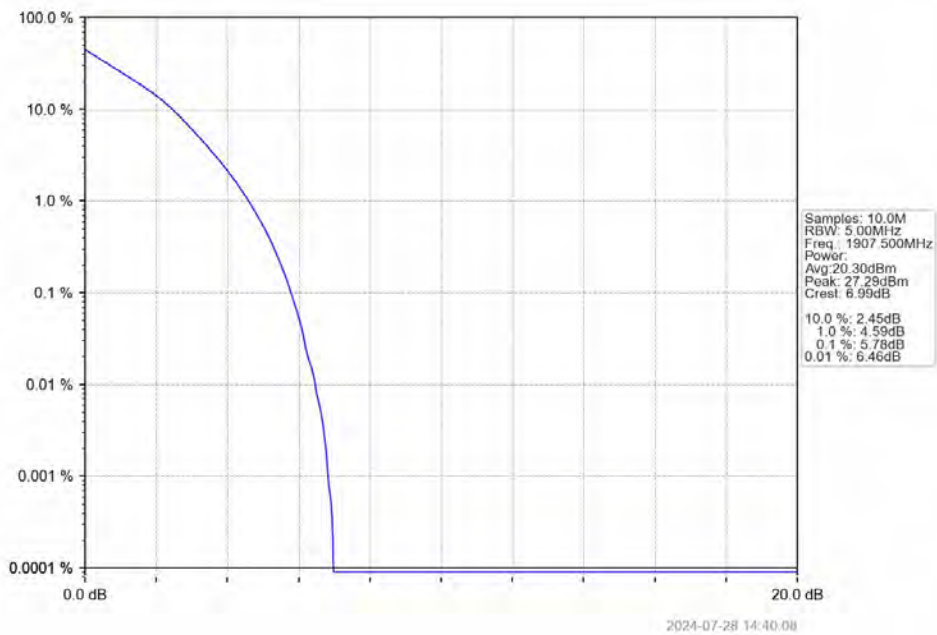
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



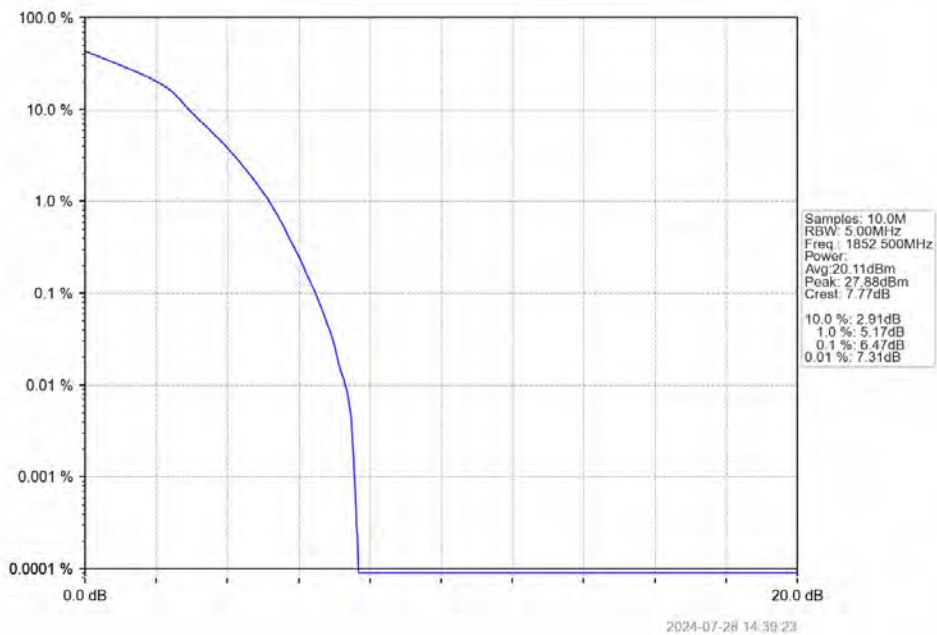
5.2.3 B2_5MHz



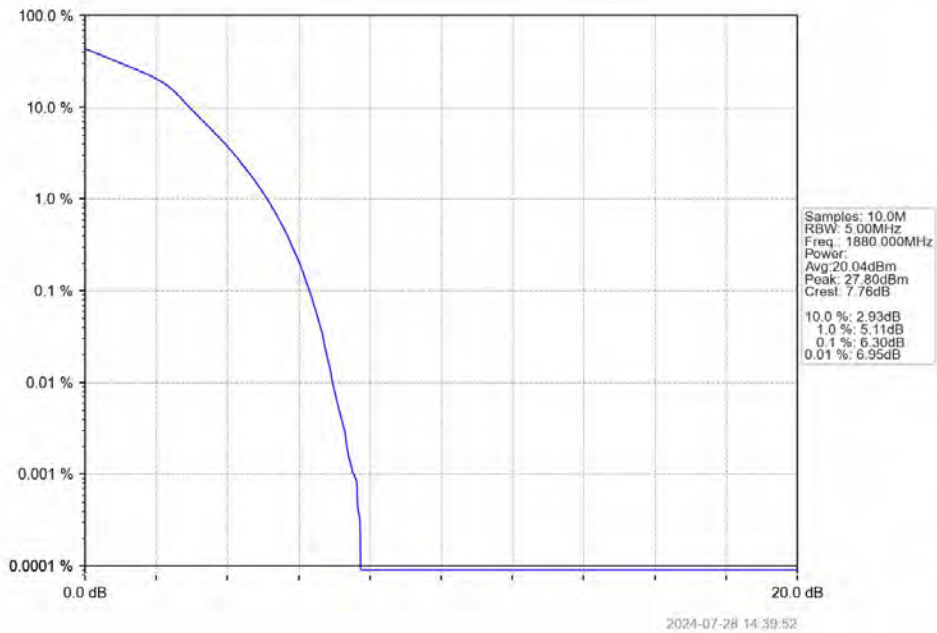
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



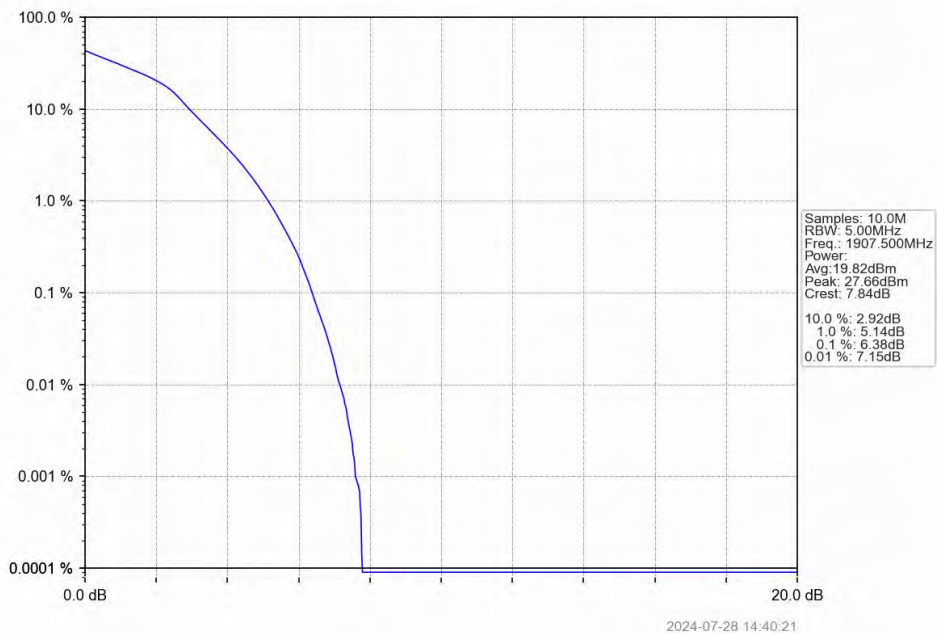
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



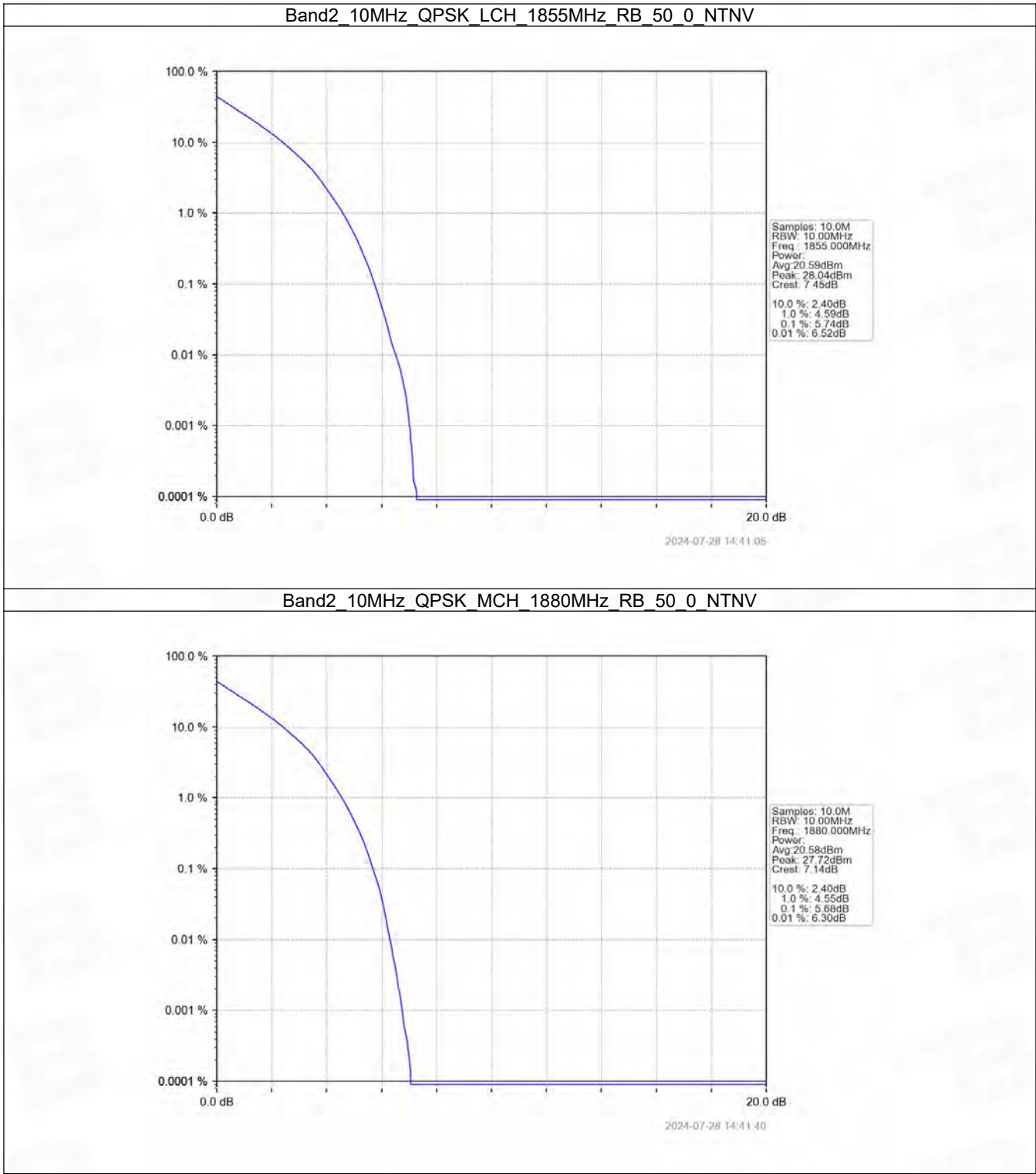
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



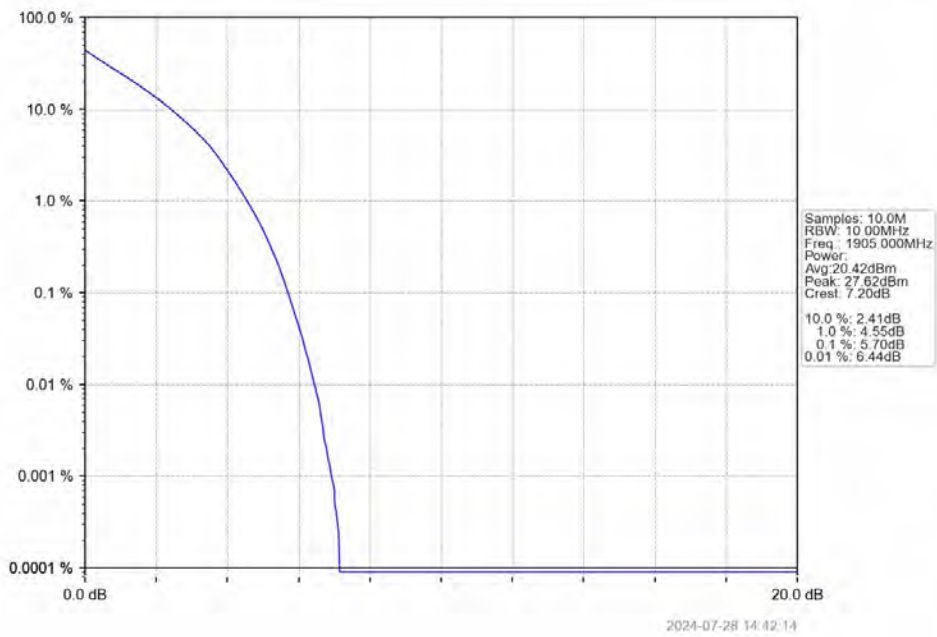
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



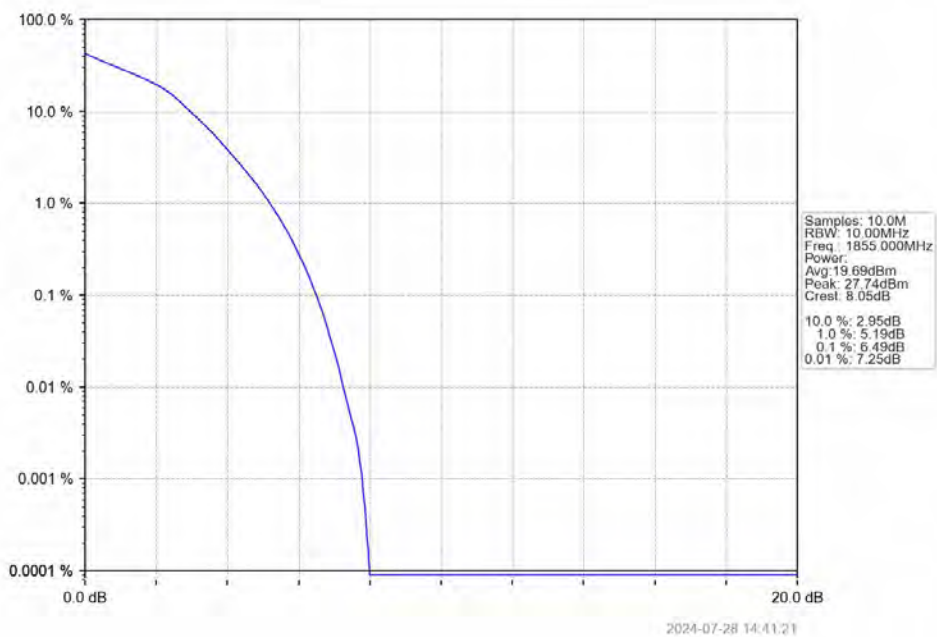
5.2.4 B2_10MHz



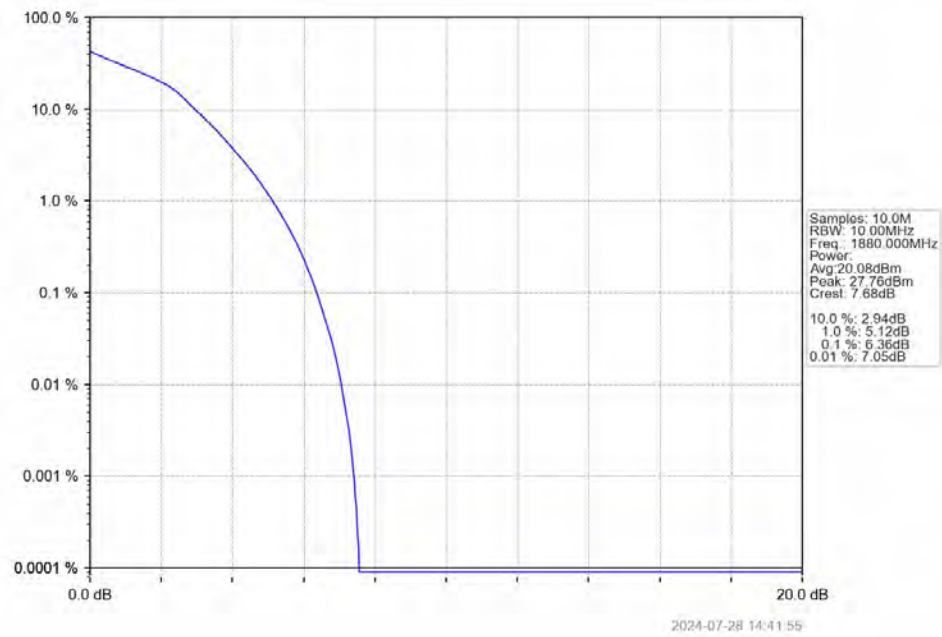
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



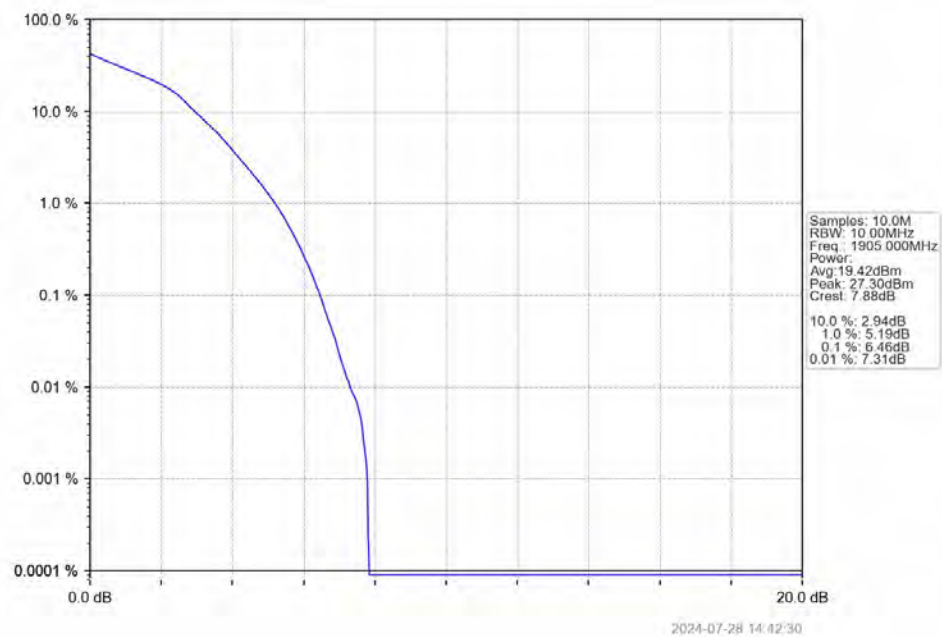
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



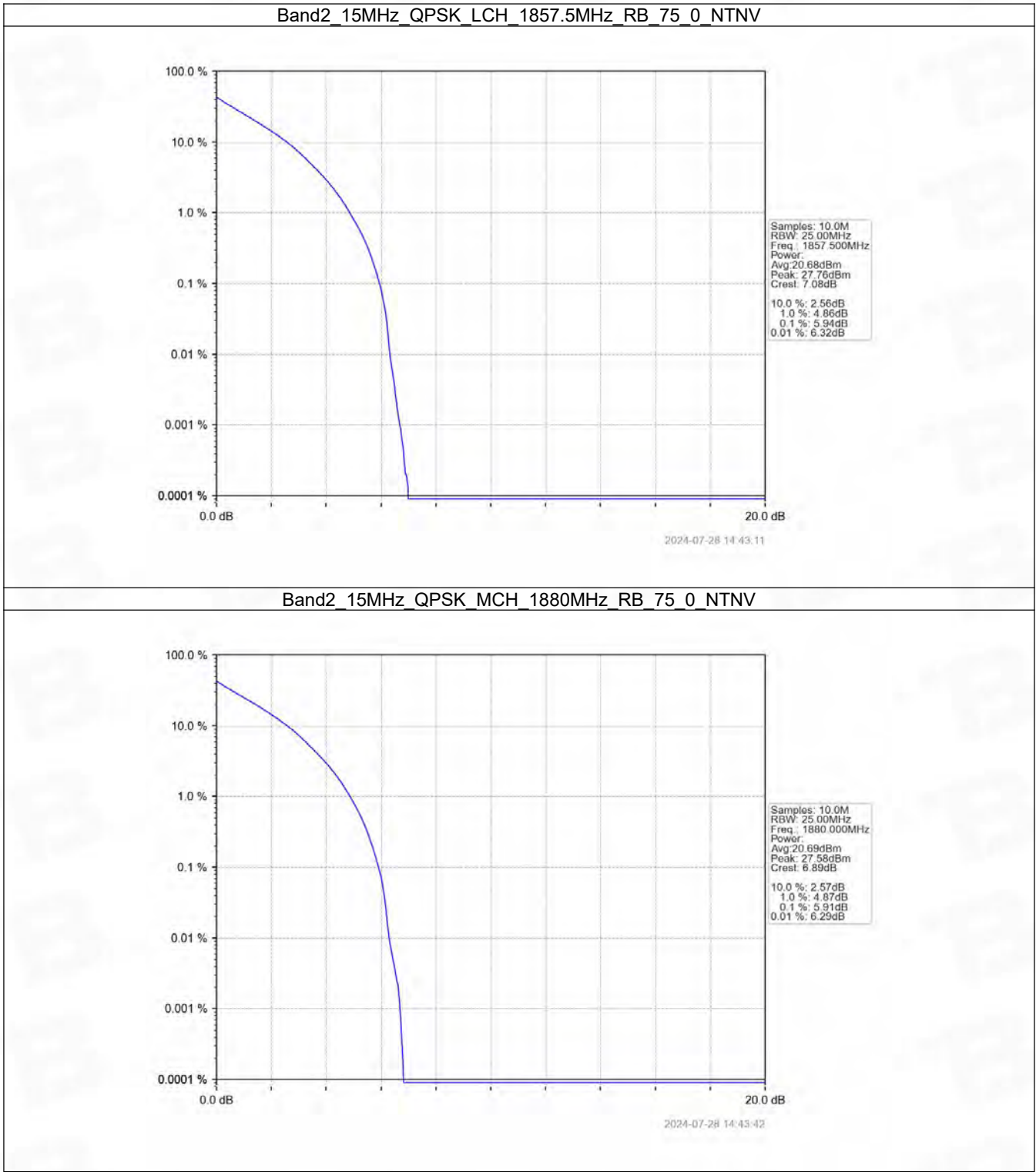
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



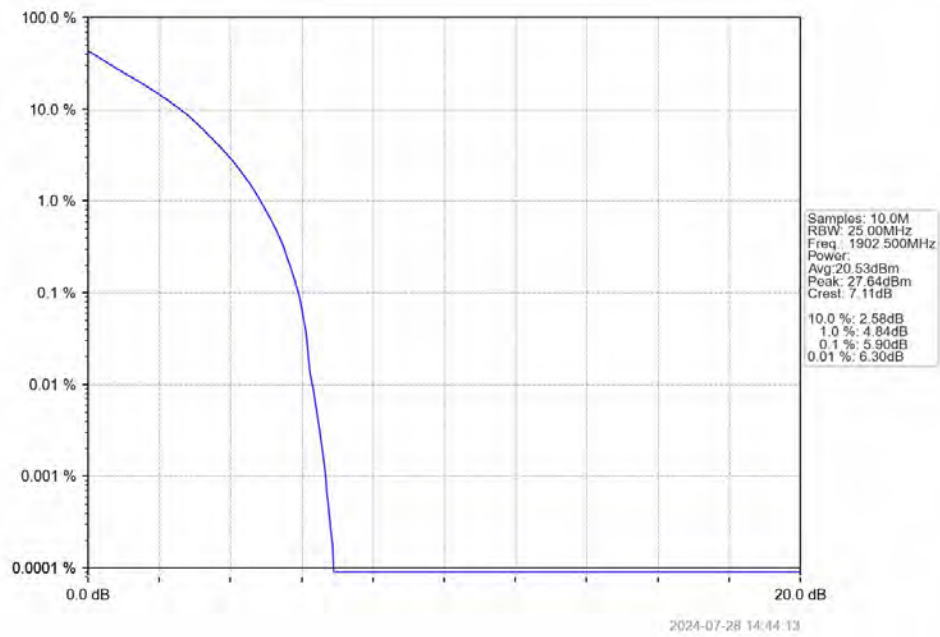
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



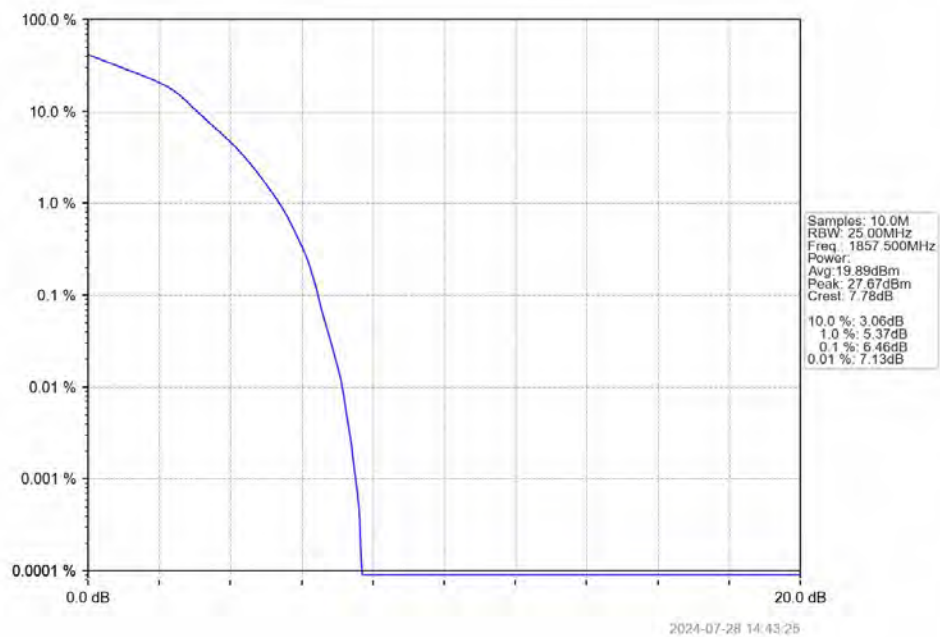
5.2.5 B2_15MHz



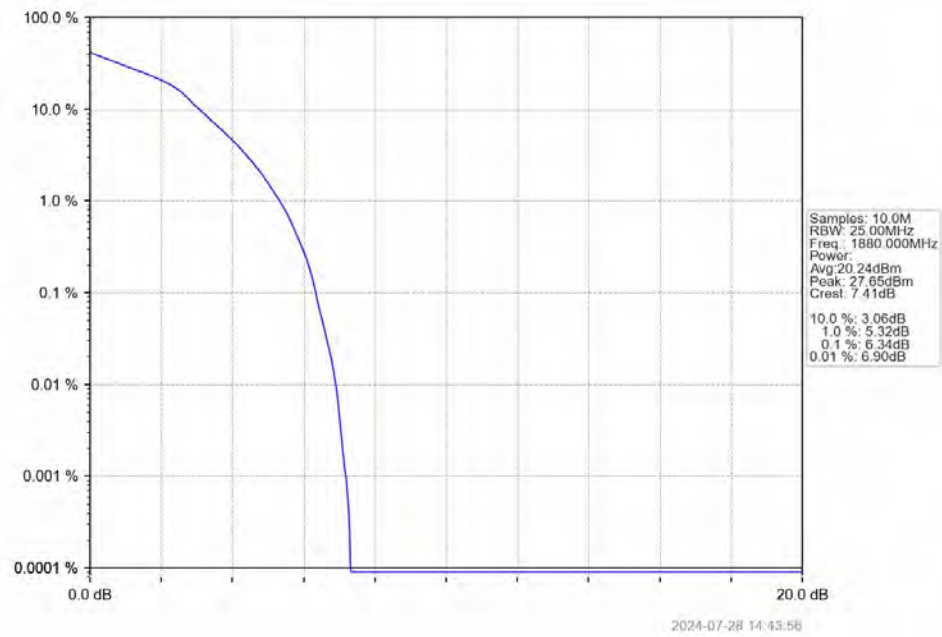
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



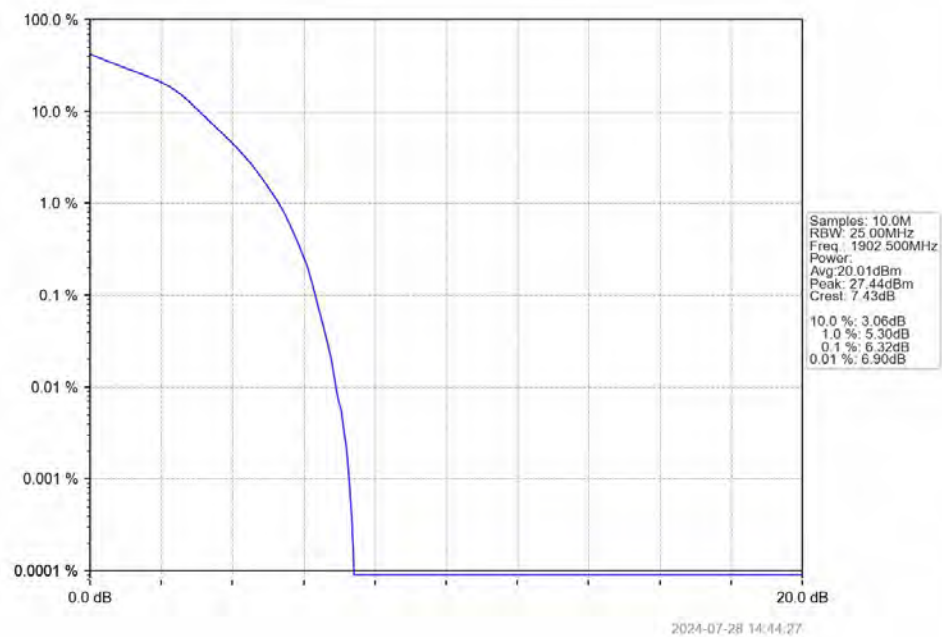
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



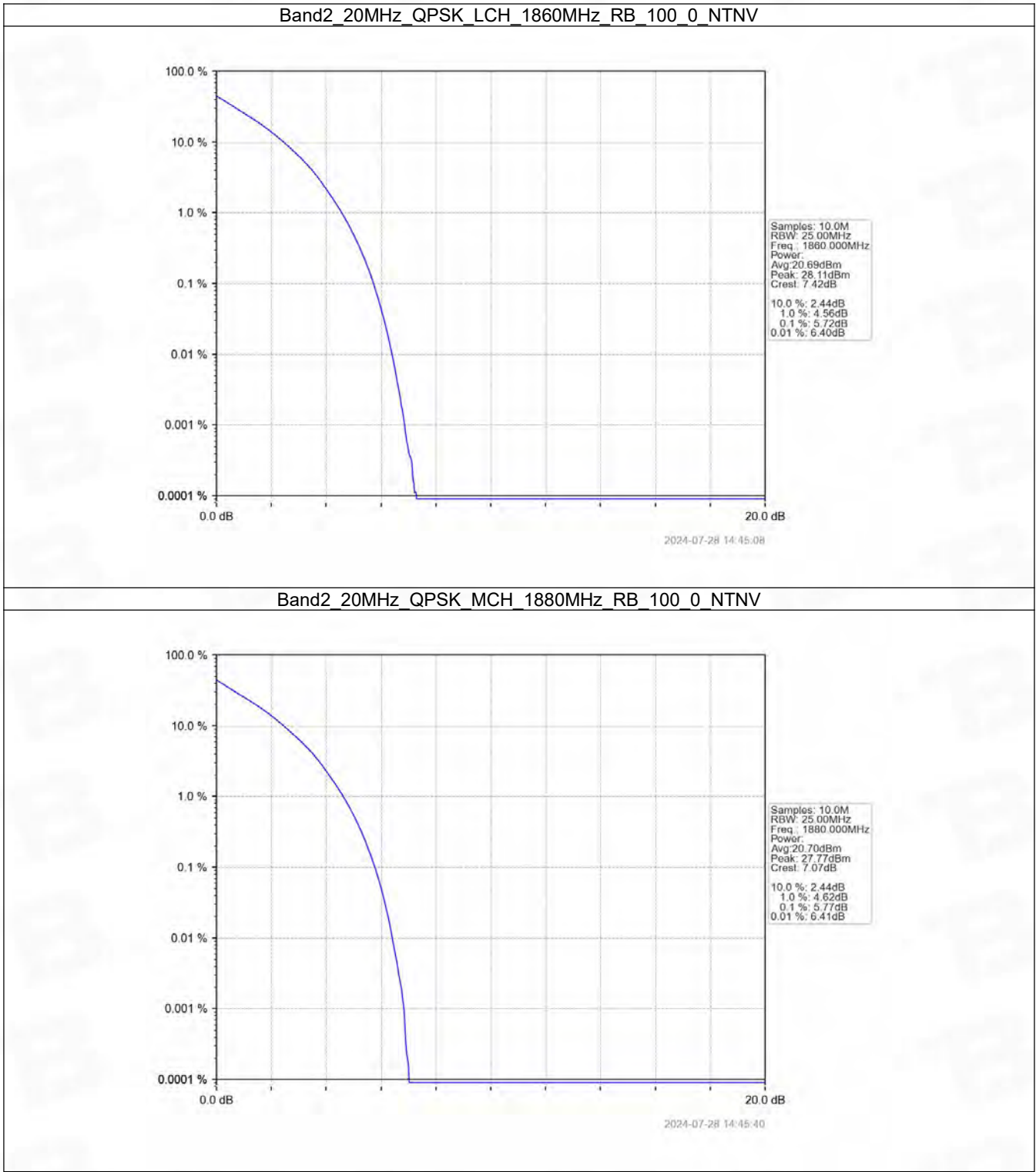
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



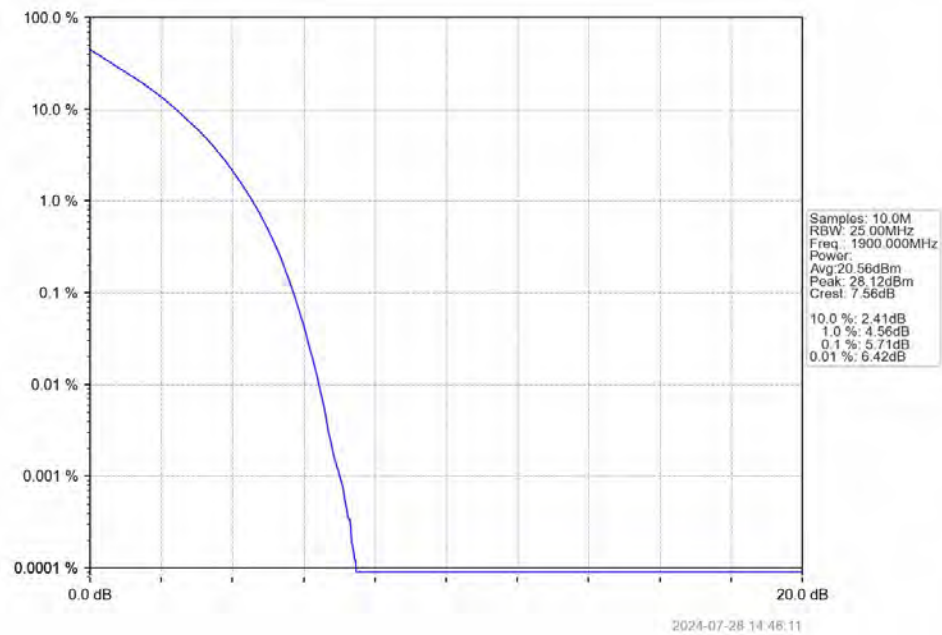
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



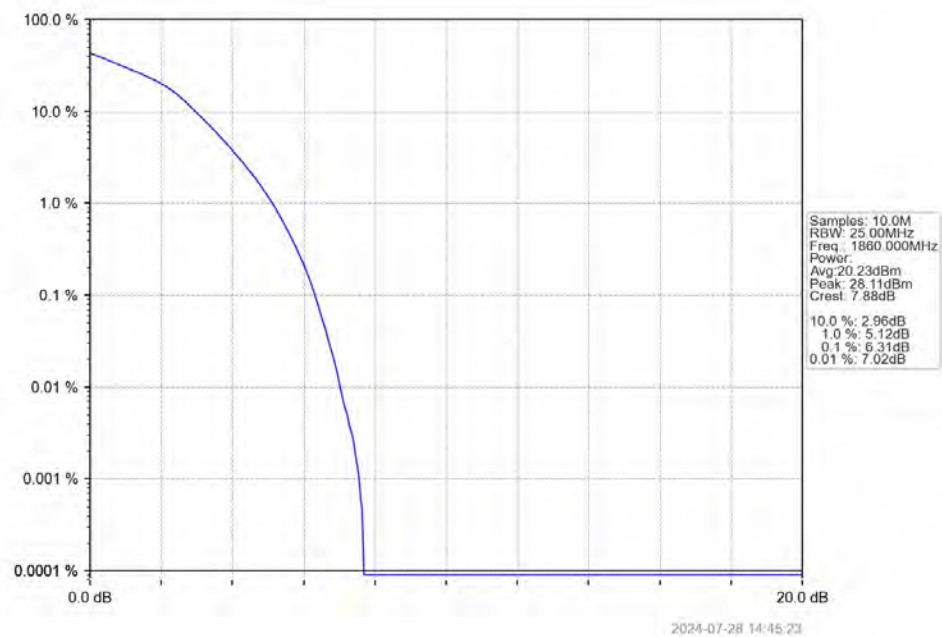
5.2.6 B2_20MHz

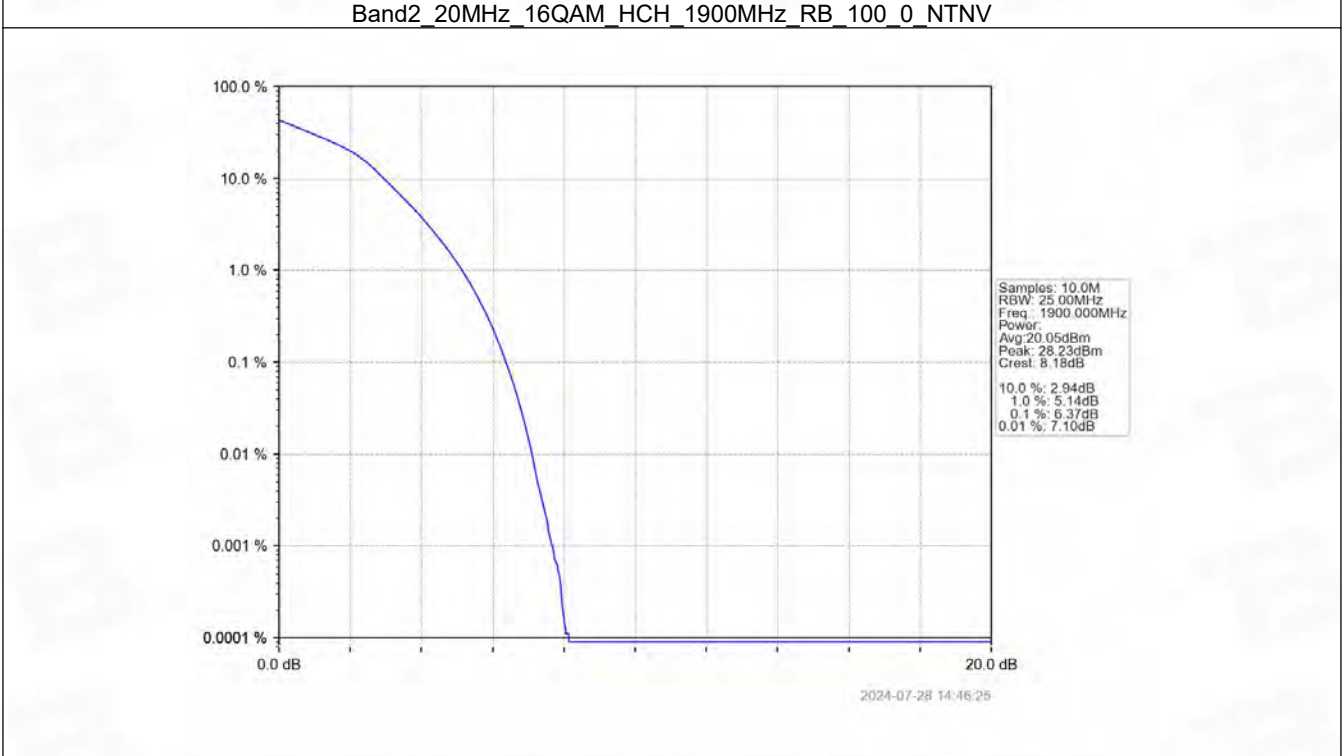
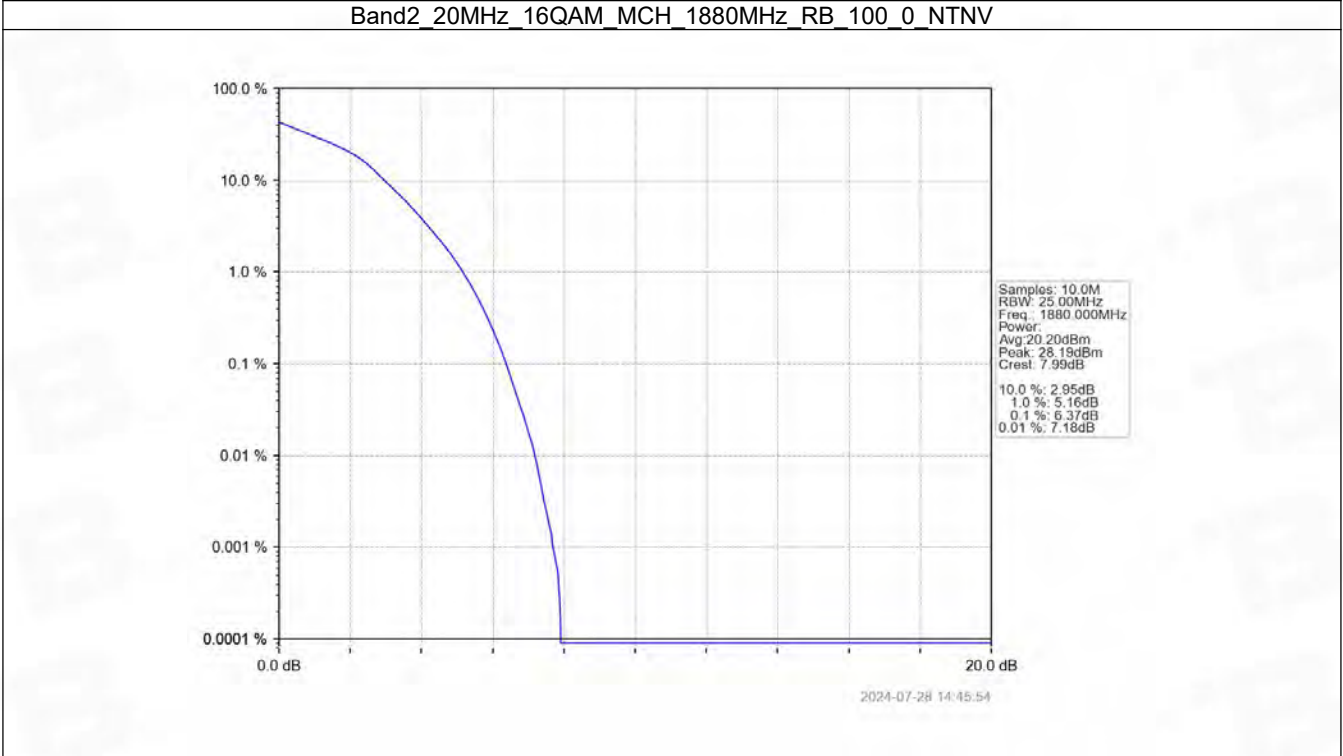


Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV





6. Spurious Emission

6.1 Test Result

6.1.1 B2_1.4MHz

Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

6.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

6.1.3 B2_5MHz

Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	1852.5	1	0	Refer To Test Graph		Pass

	1880	25	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
	1907.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	1855	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	1880	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
16QAM	1855	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	1880	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass

6.1.5 B2_15MHz

Band: 2 / Bandwidth: 15MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	1857.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	1880	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
16QAM	1857.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	1880	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

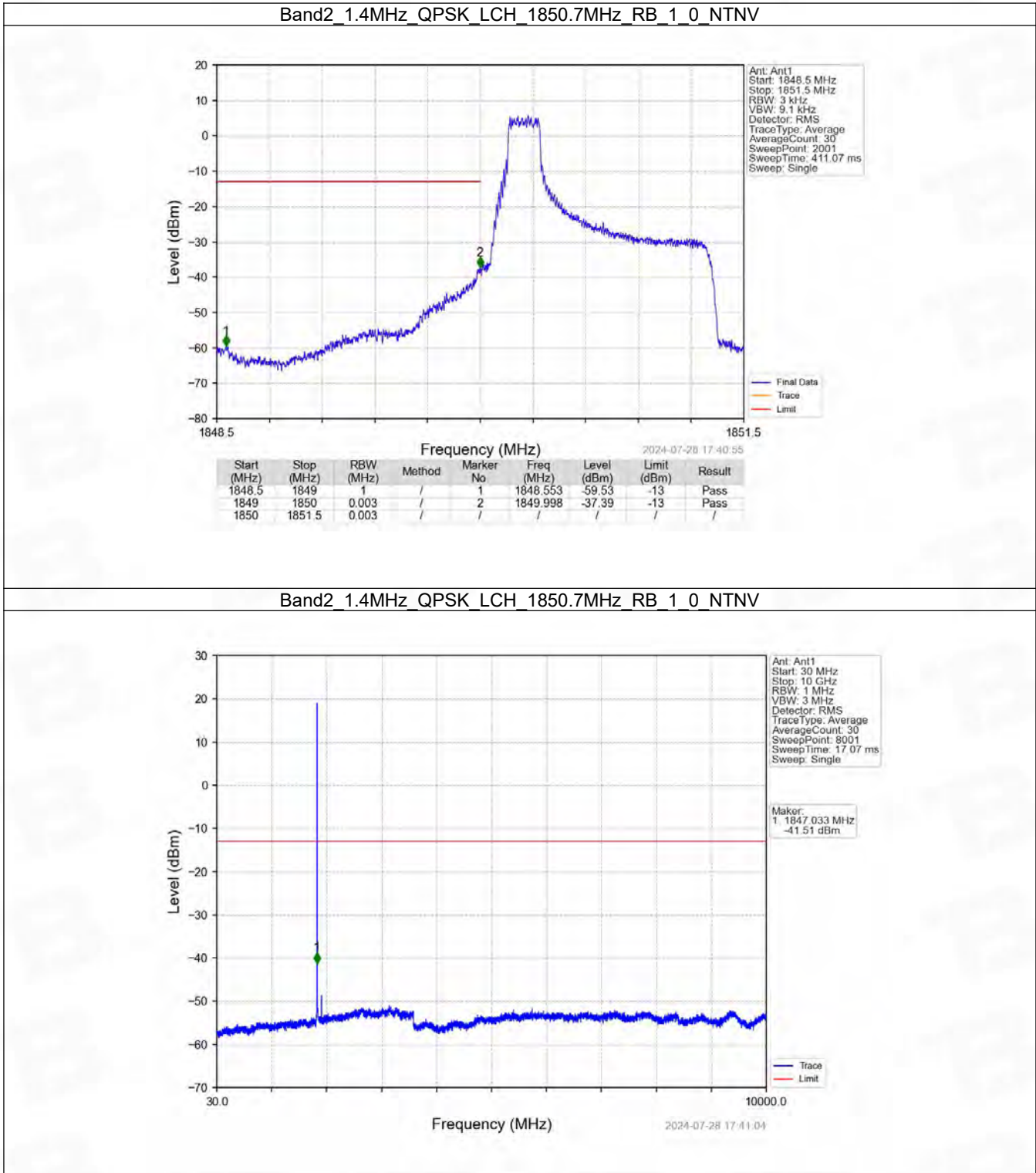
6.1.6 B2_20MHz

Band: 2 / Bandwidth: 20MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	1860	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	1880	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
16QAM	1860	1	0	Refer To Test Graph	Pass

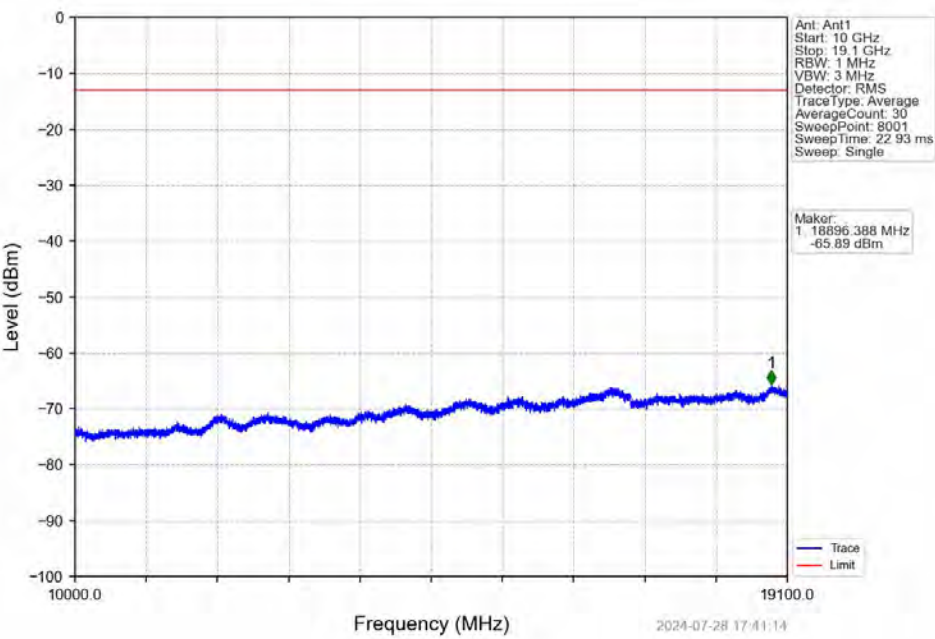
		100	0	Refer To Test Graph	Pass
	1880	1	0	Refer To Test Graph	Pass
	1900	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

6.2 Test Graph

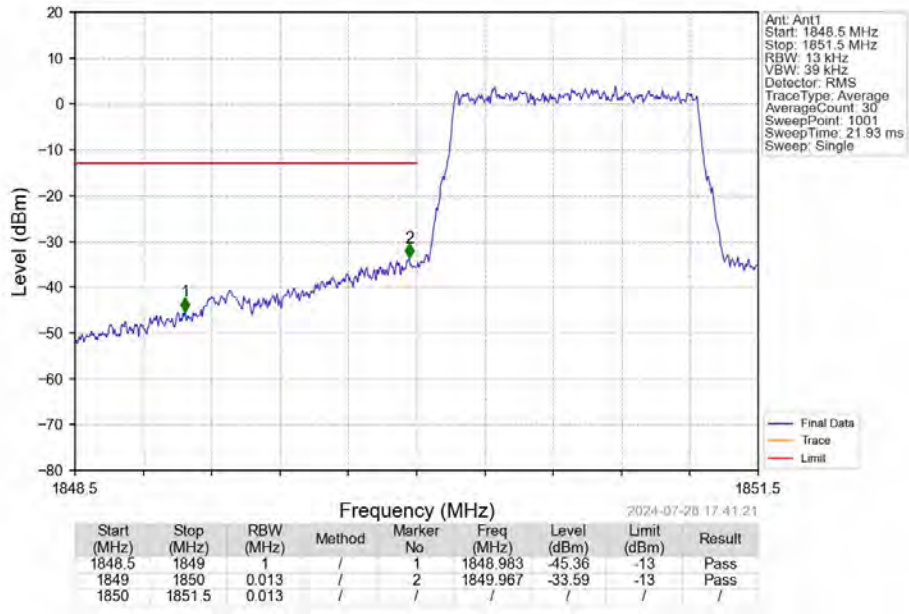
6.2.1 B2_1.4MHz



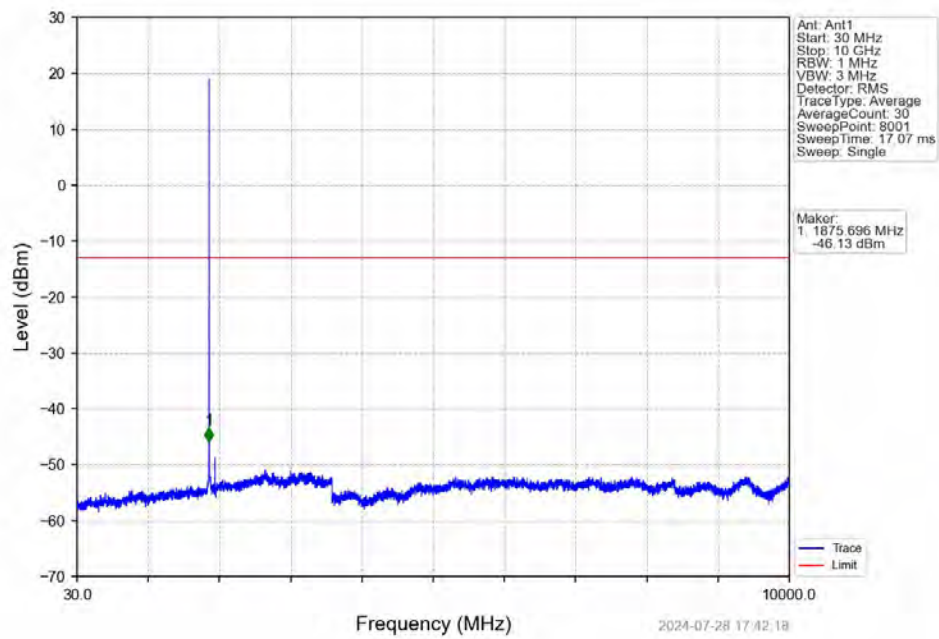
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



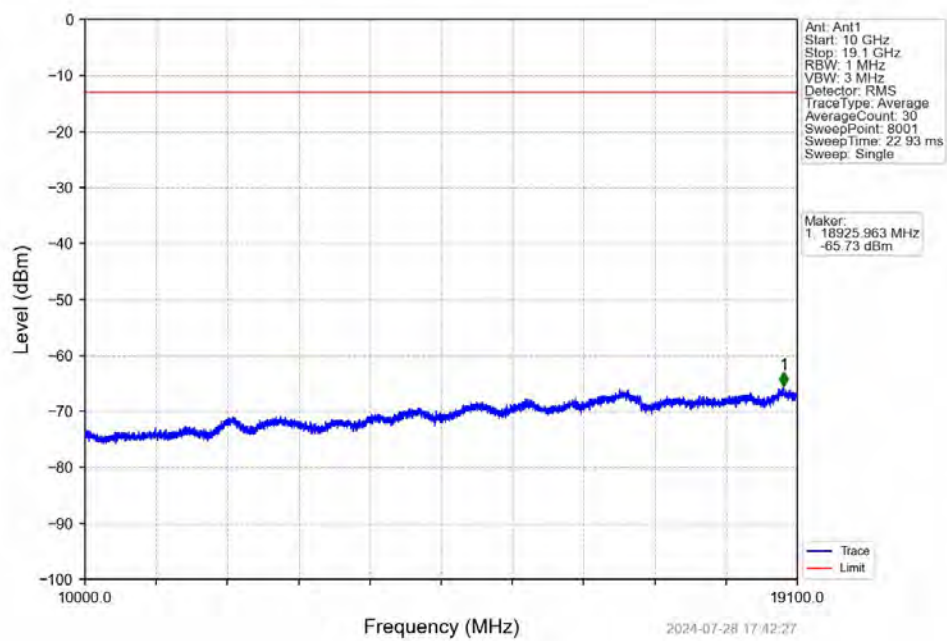
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



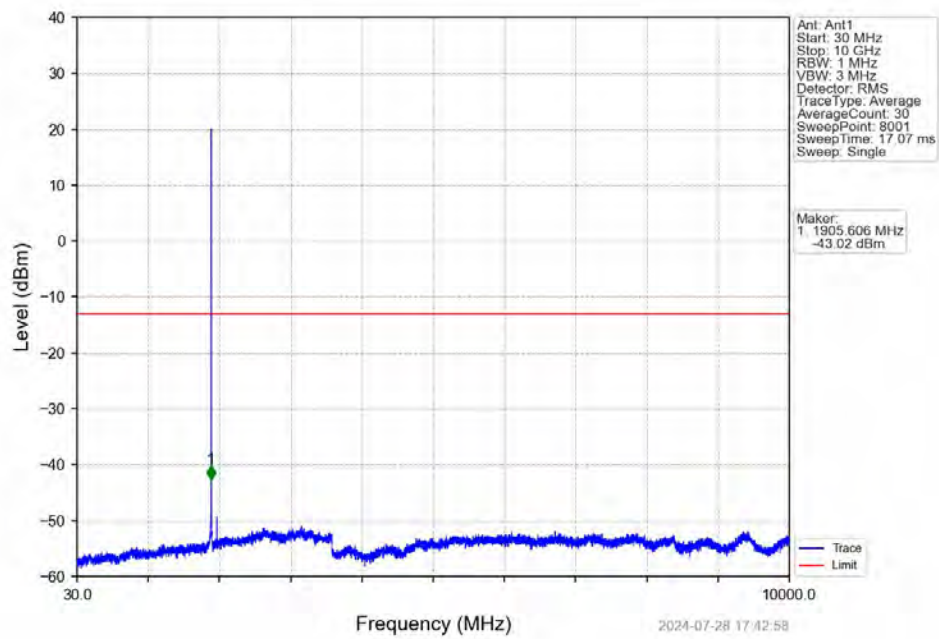
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



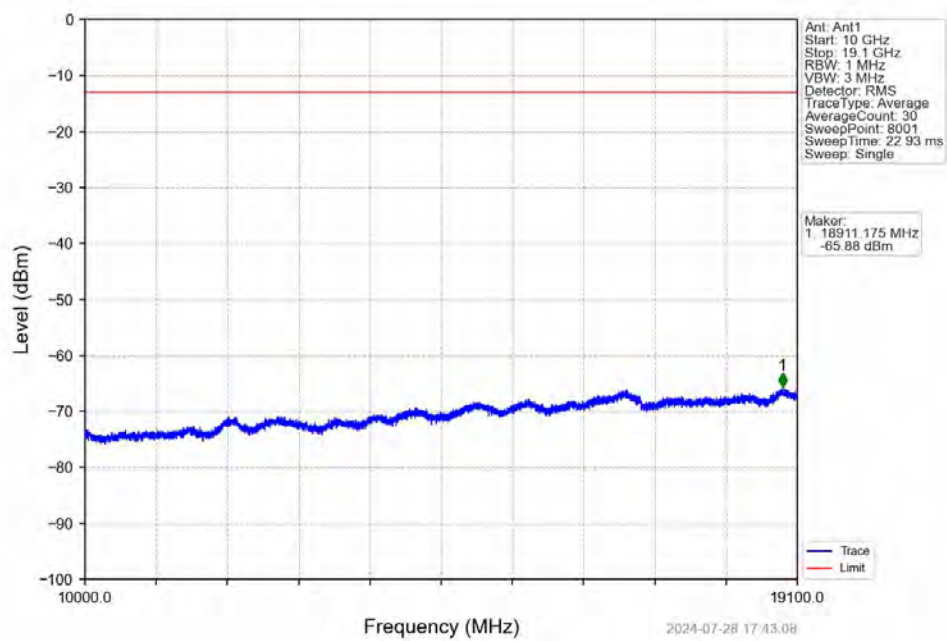
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



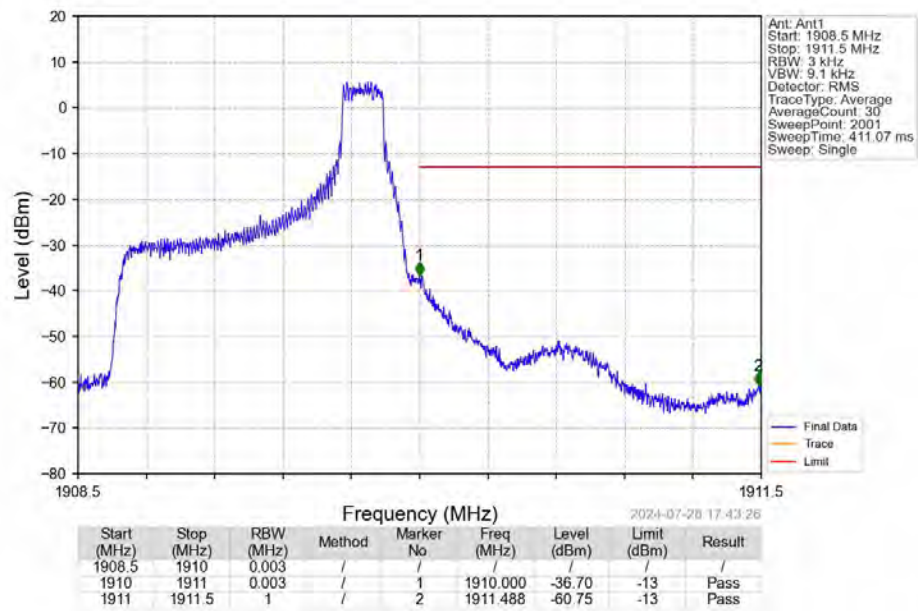
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



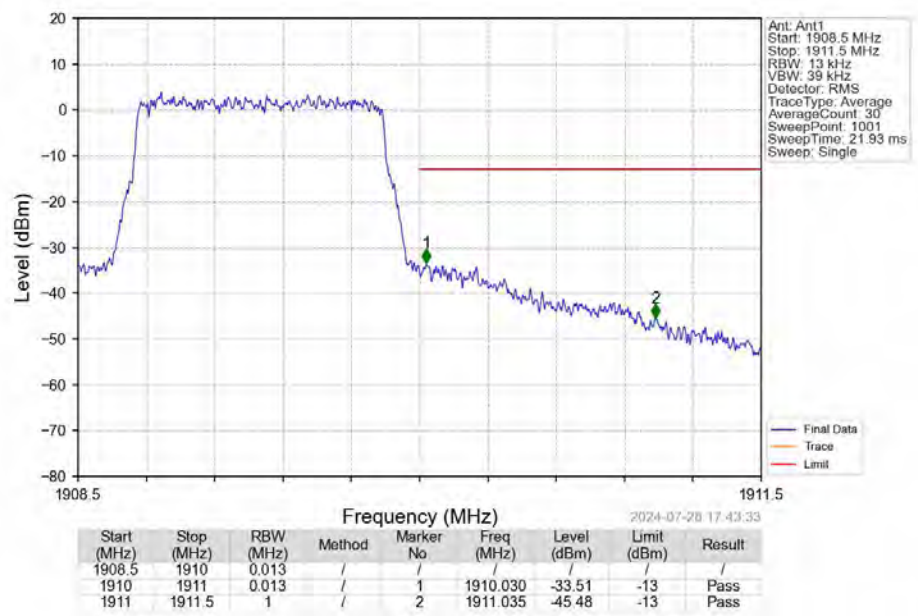
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



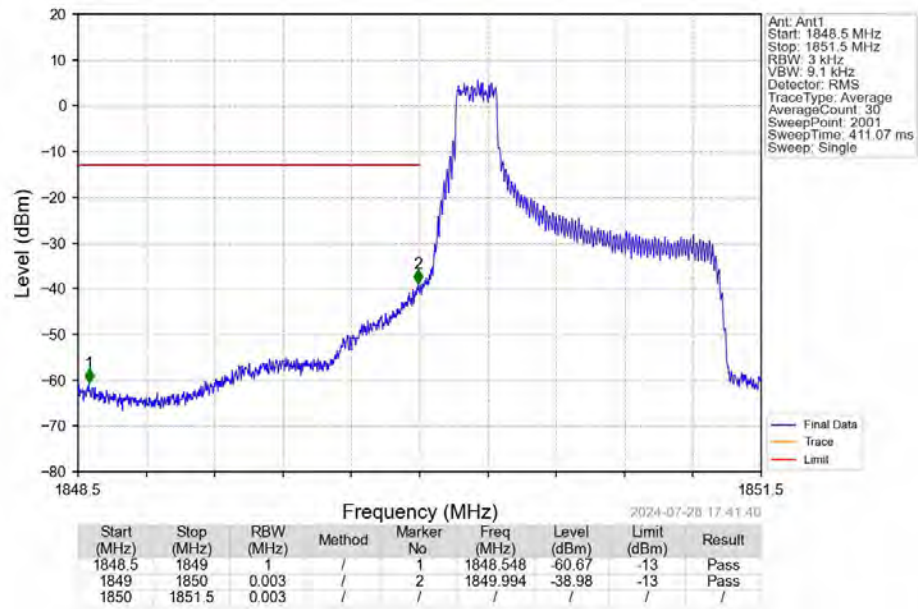
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_5_NTNV



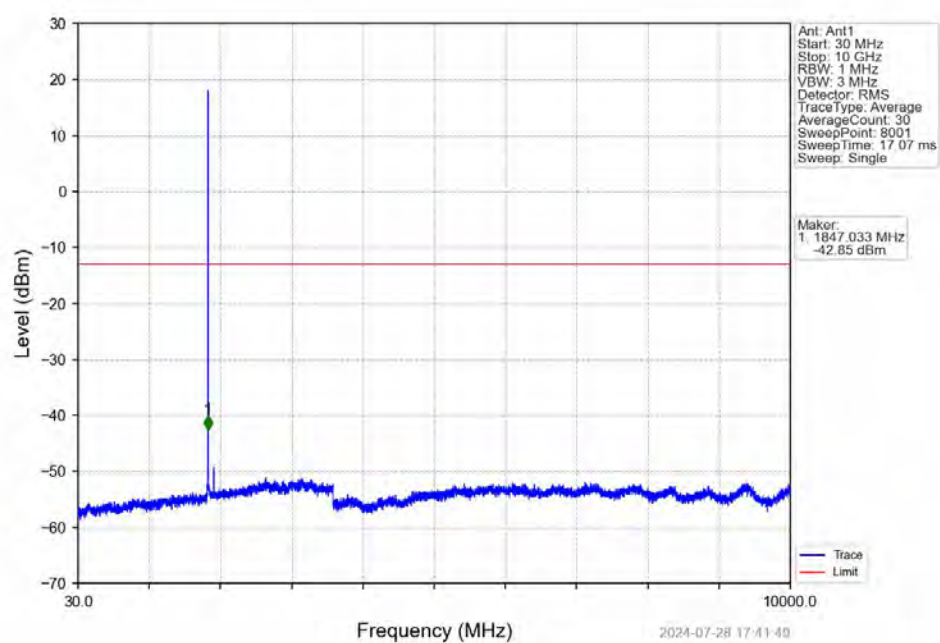
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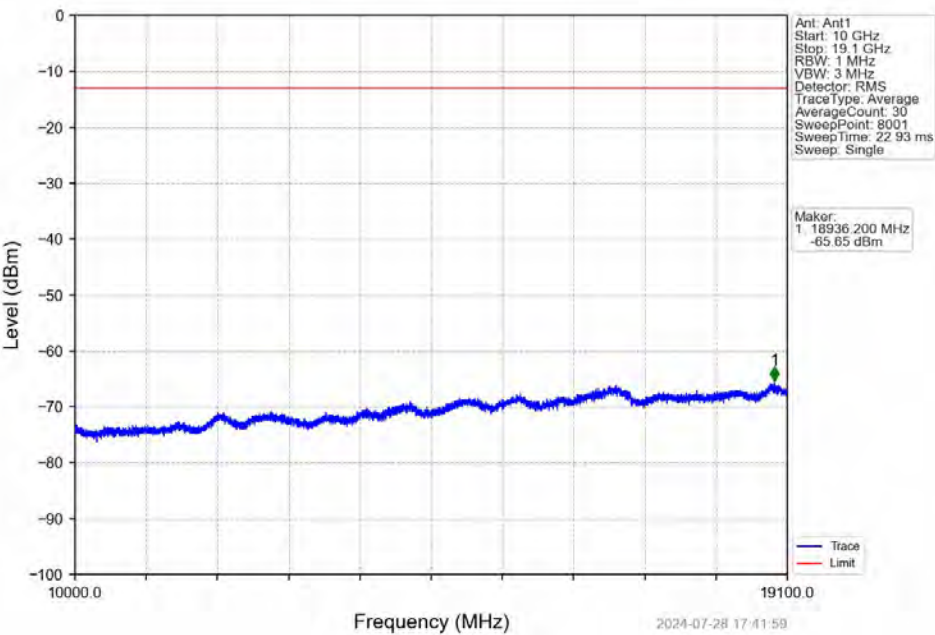
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



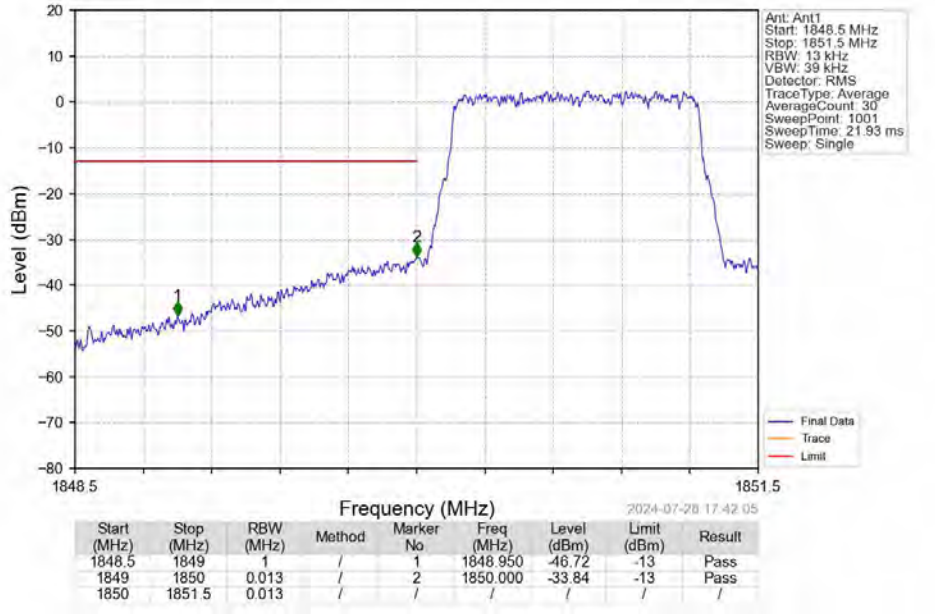
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



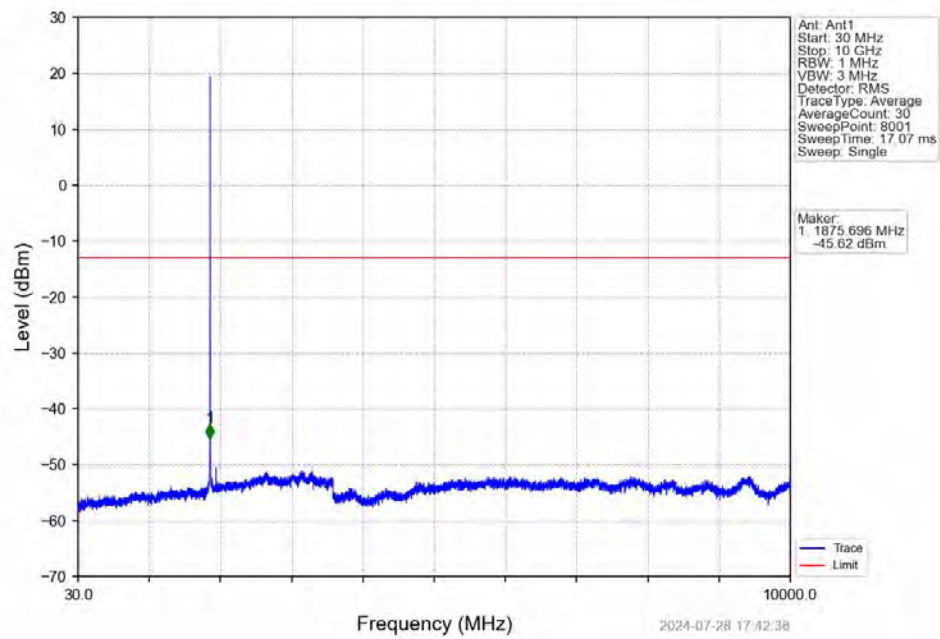
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



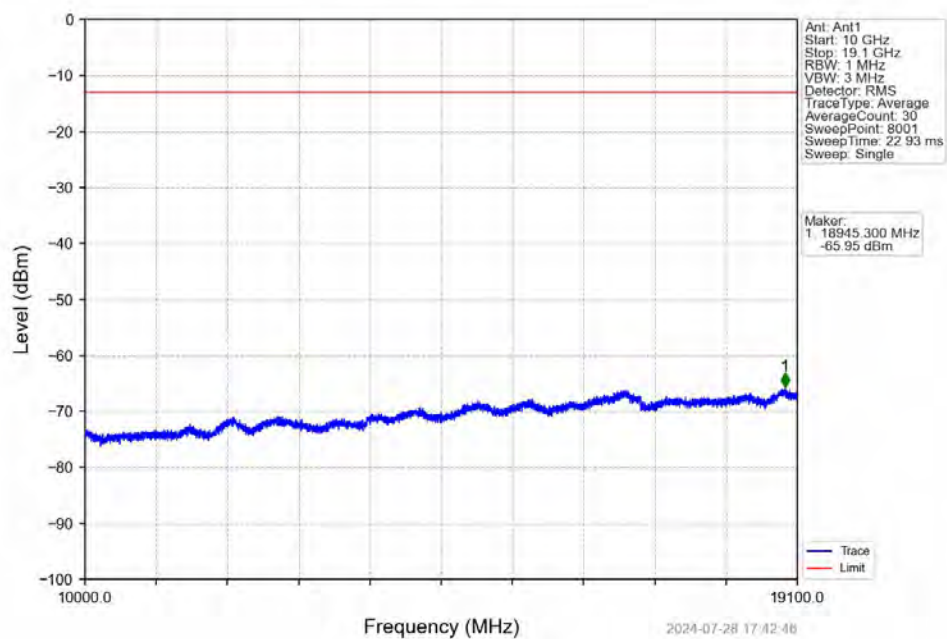
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



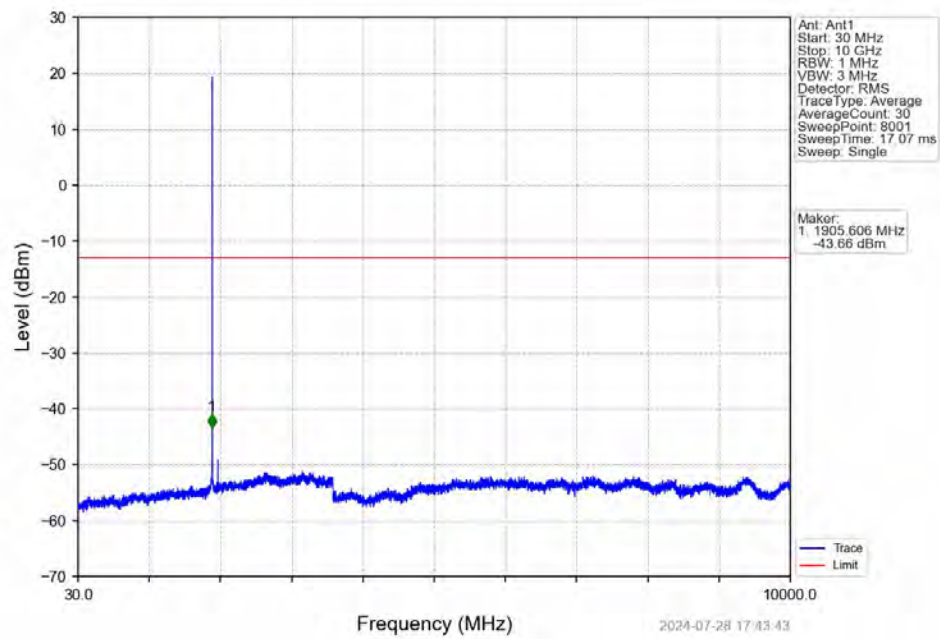
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



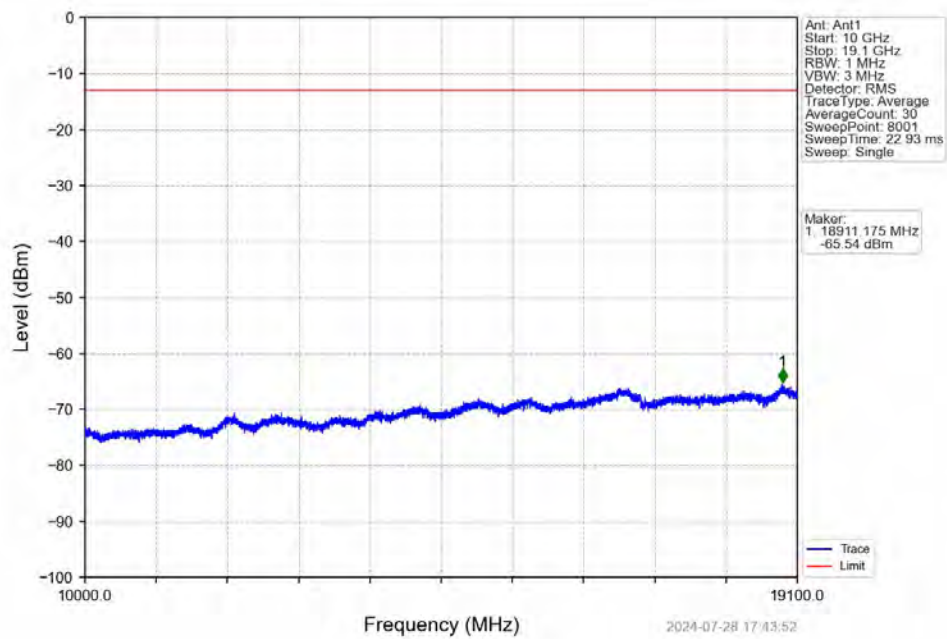
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



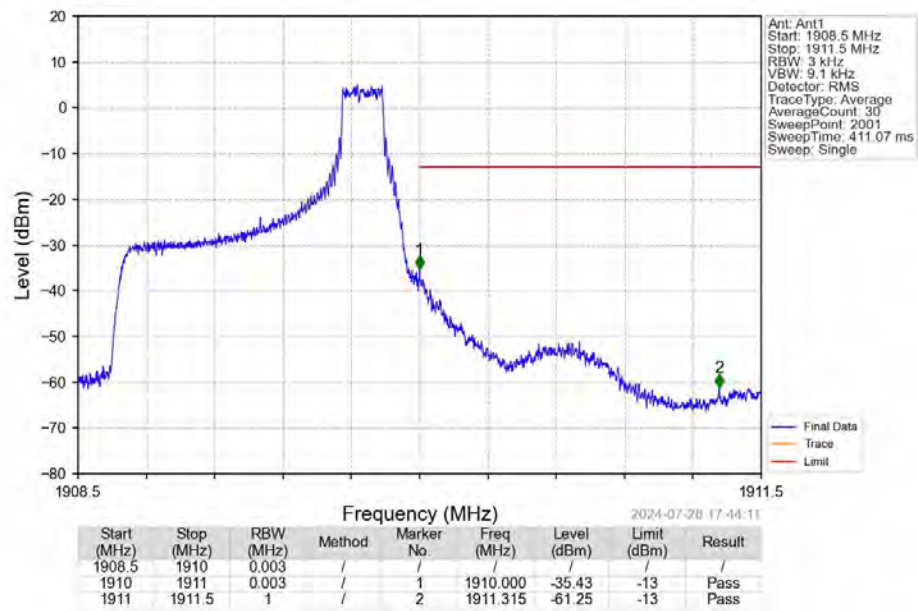
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



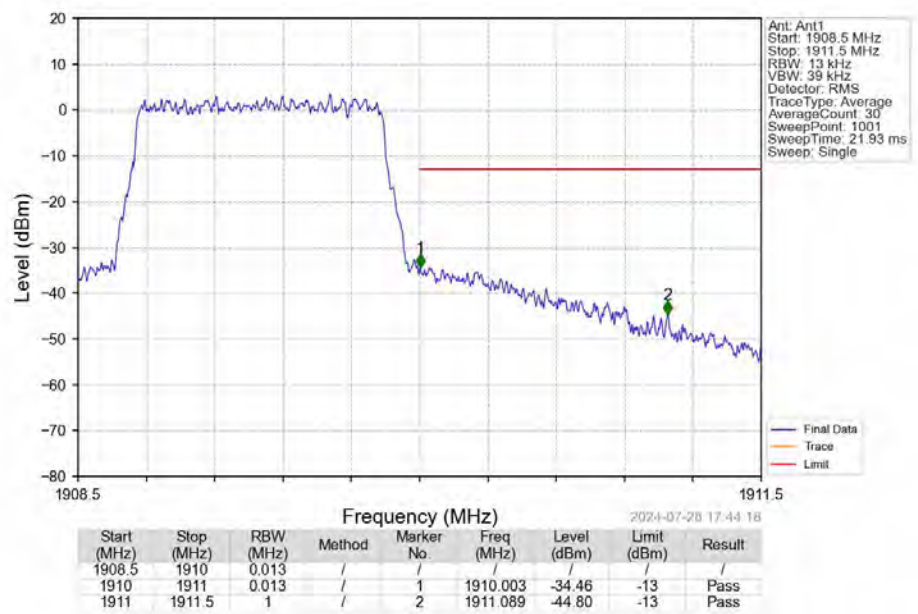
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



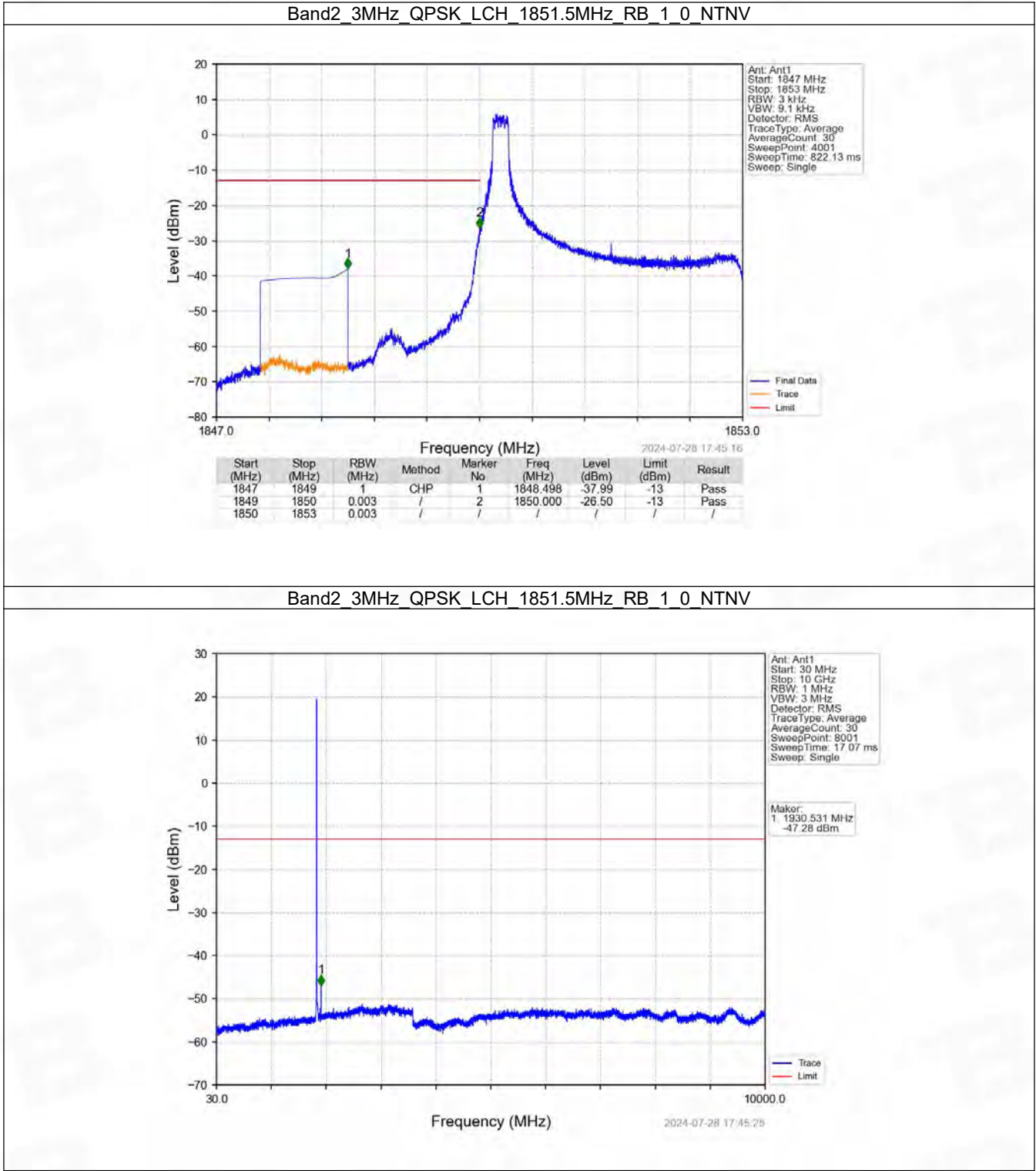
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_5_NTNV



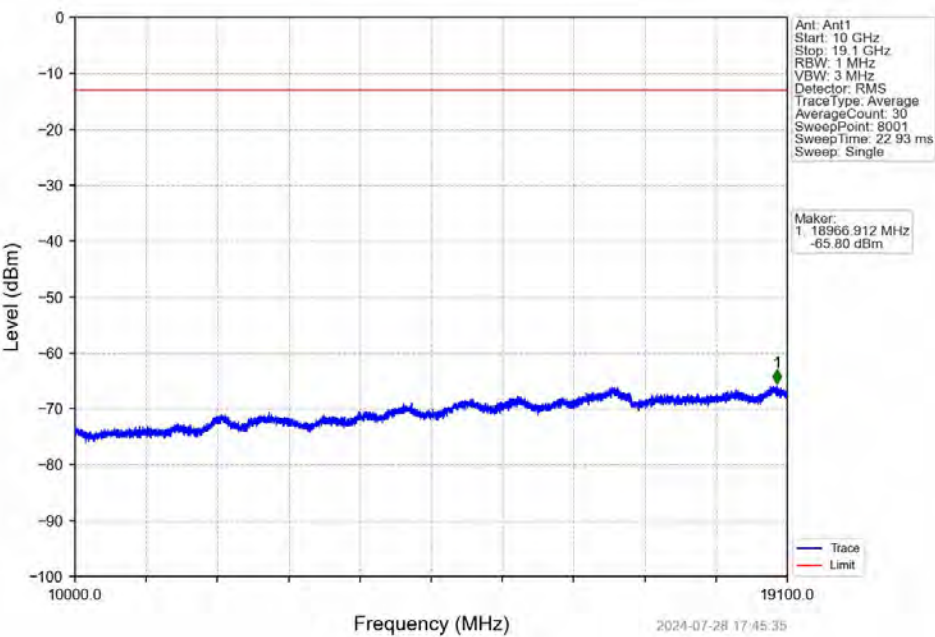
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



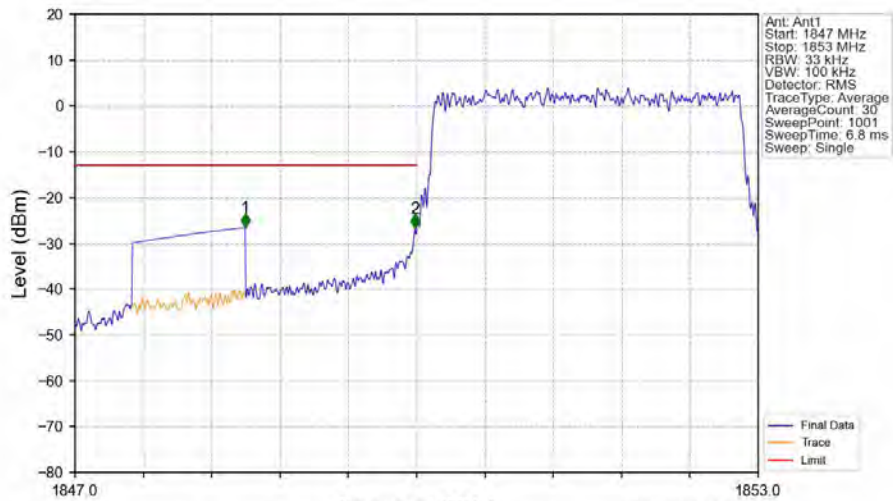
6.2.2 B2_3MHz



Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

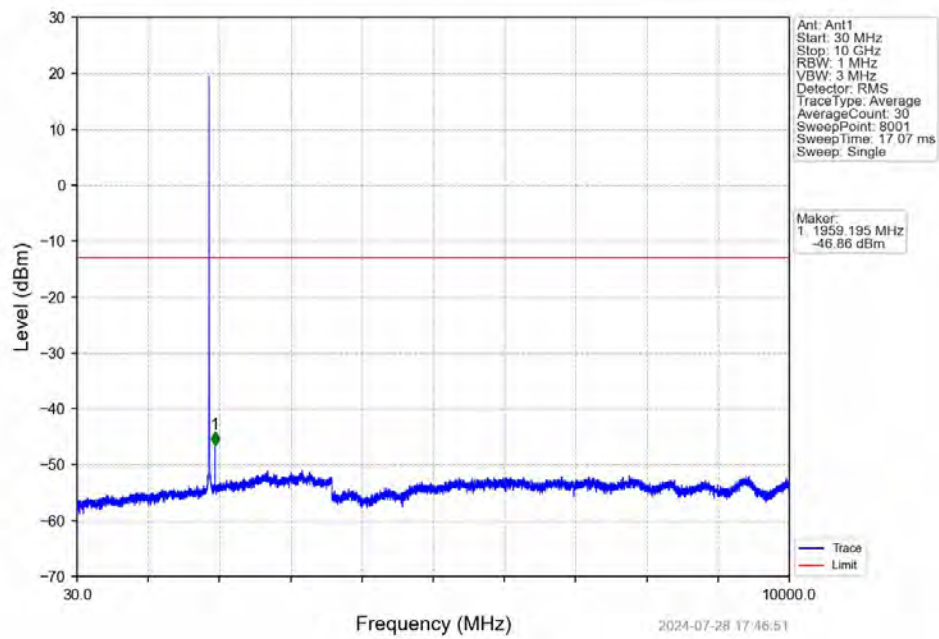


Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

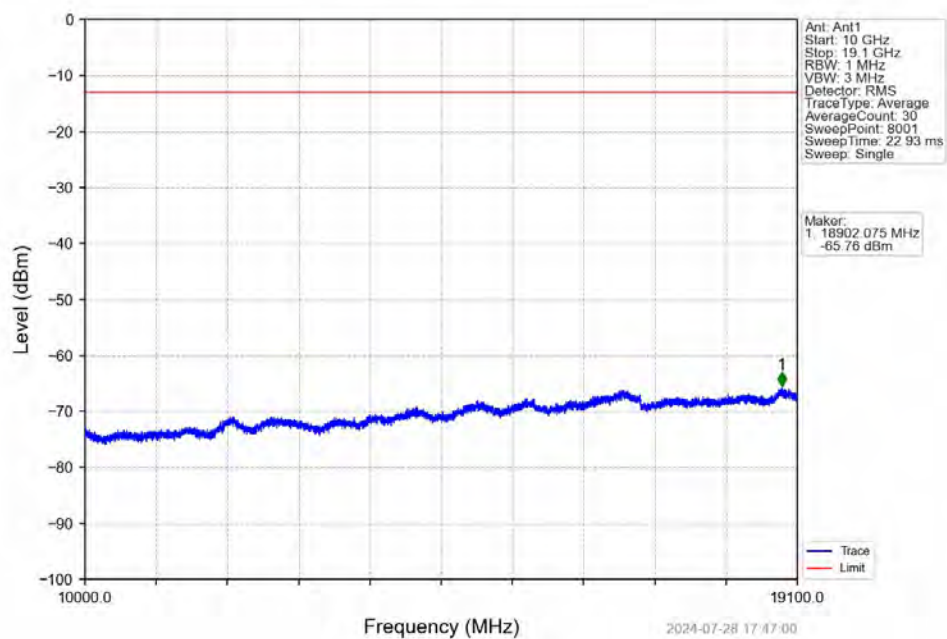


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.494	-26.61	-13	Pass
1849	1850	0.033	/	2	1849.988	-26.76	-13	Pass
1850	1853	0.033	/	/	/	/	/	/

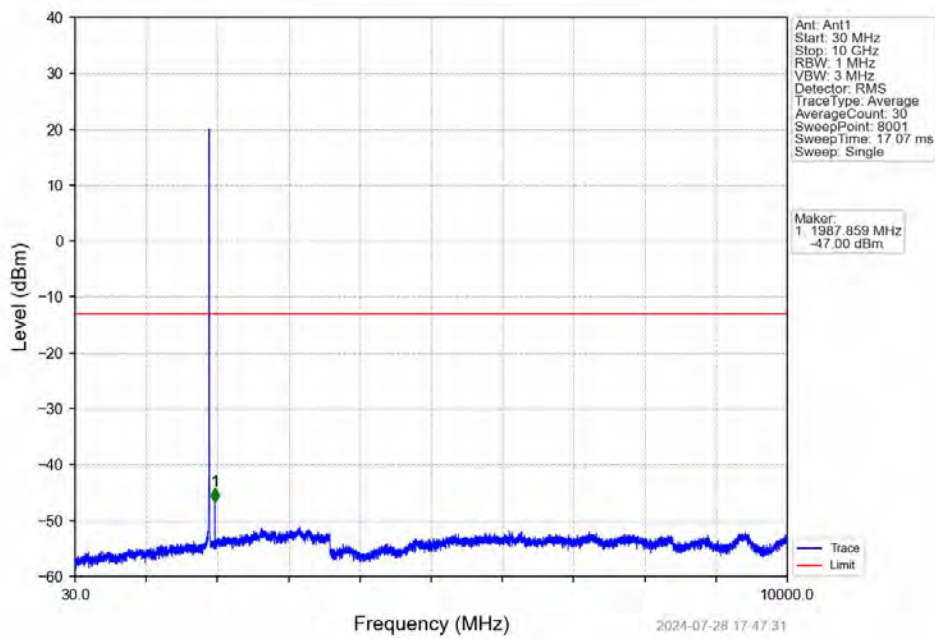
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



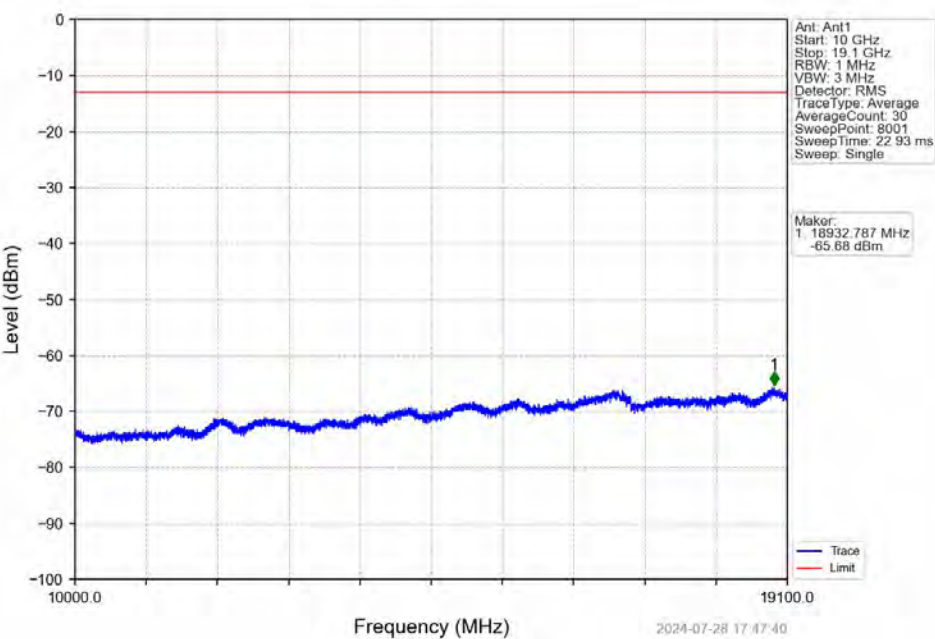
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



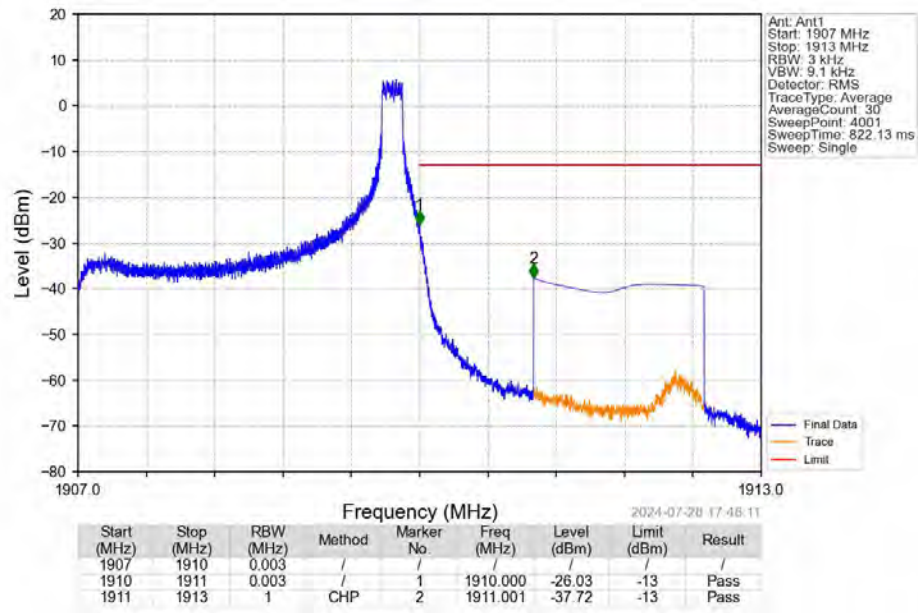
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



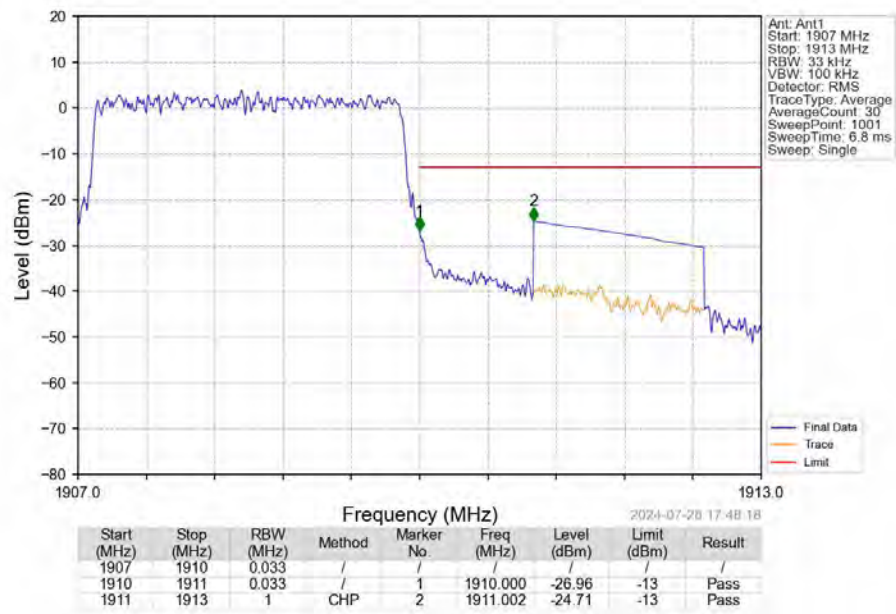
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



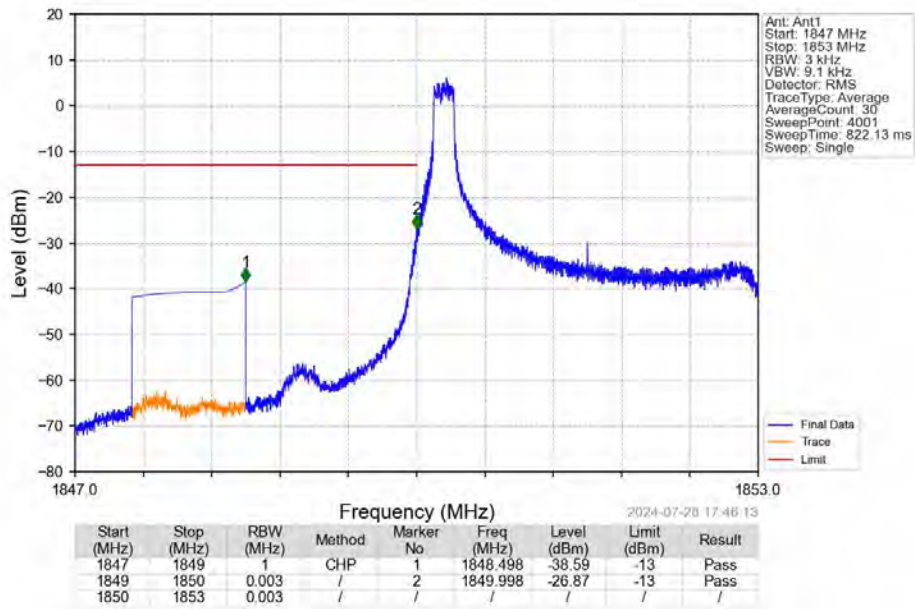
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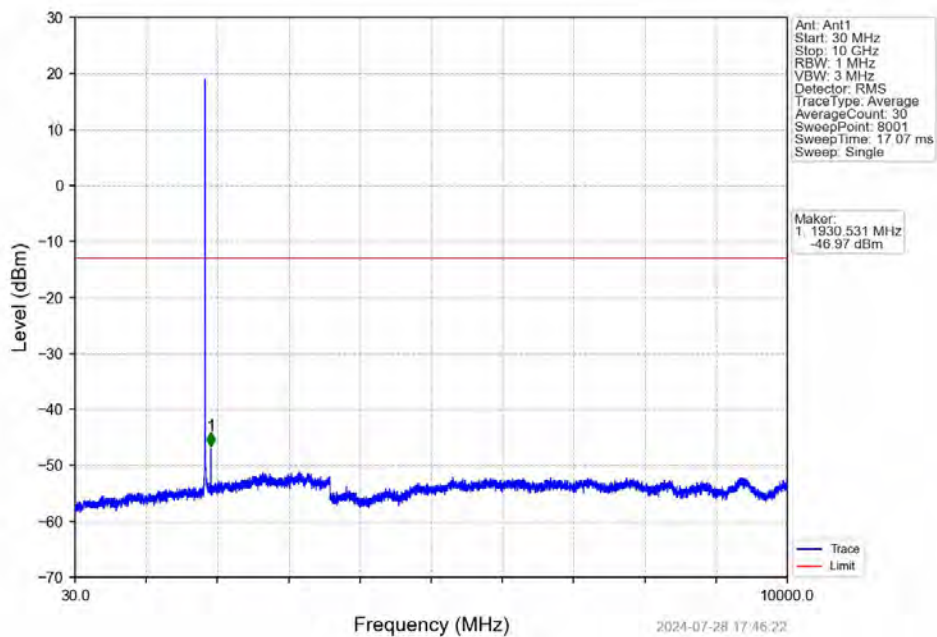
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



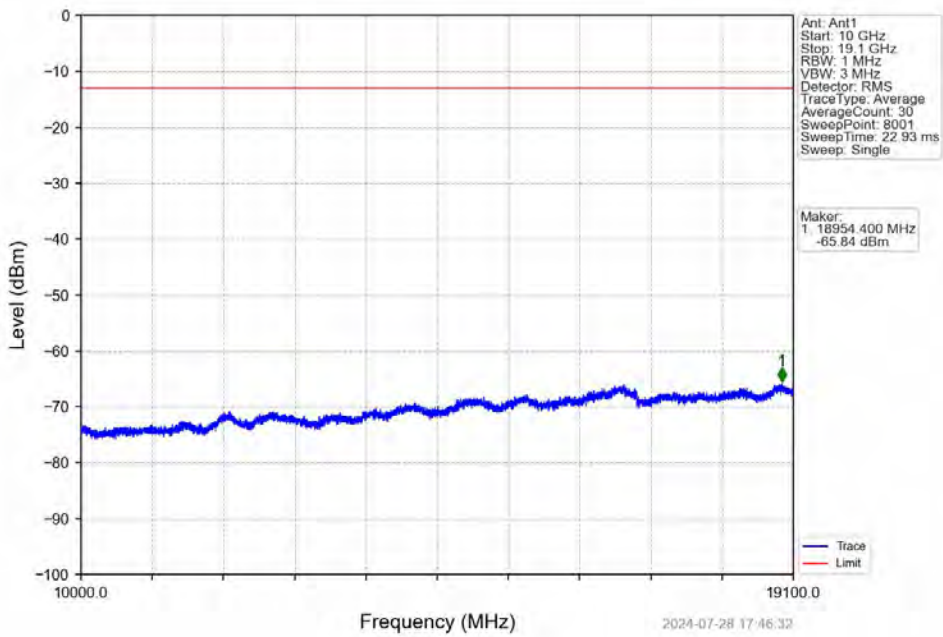
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



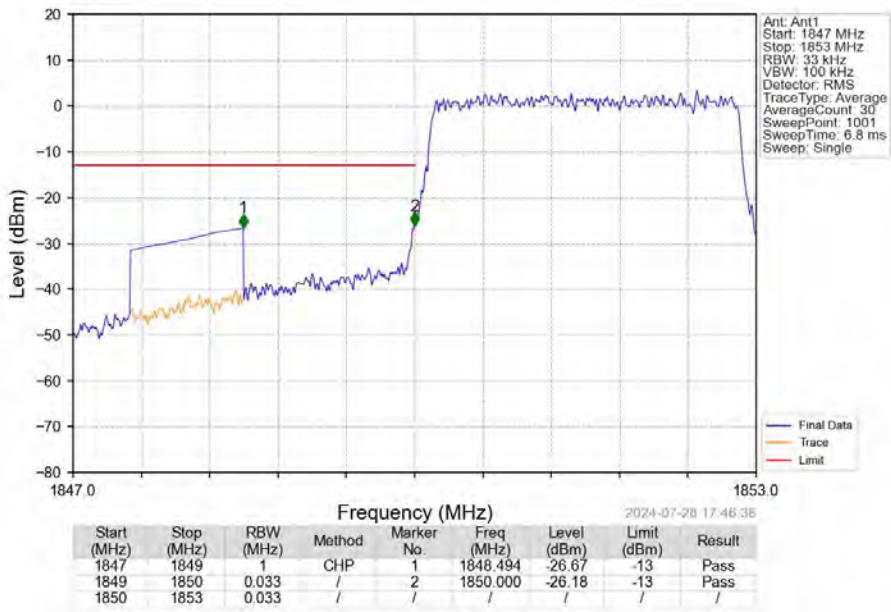
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



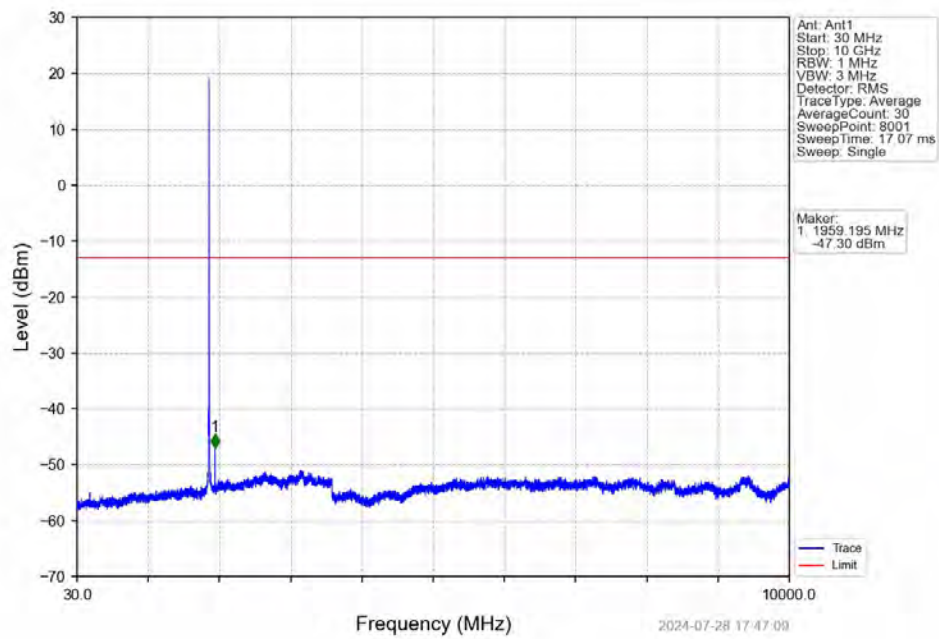
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



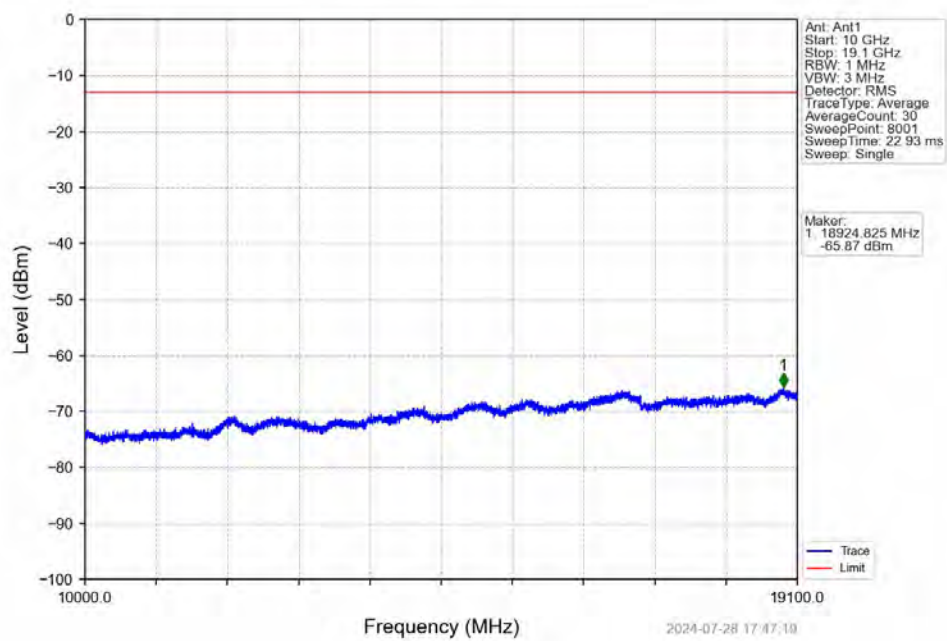
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



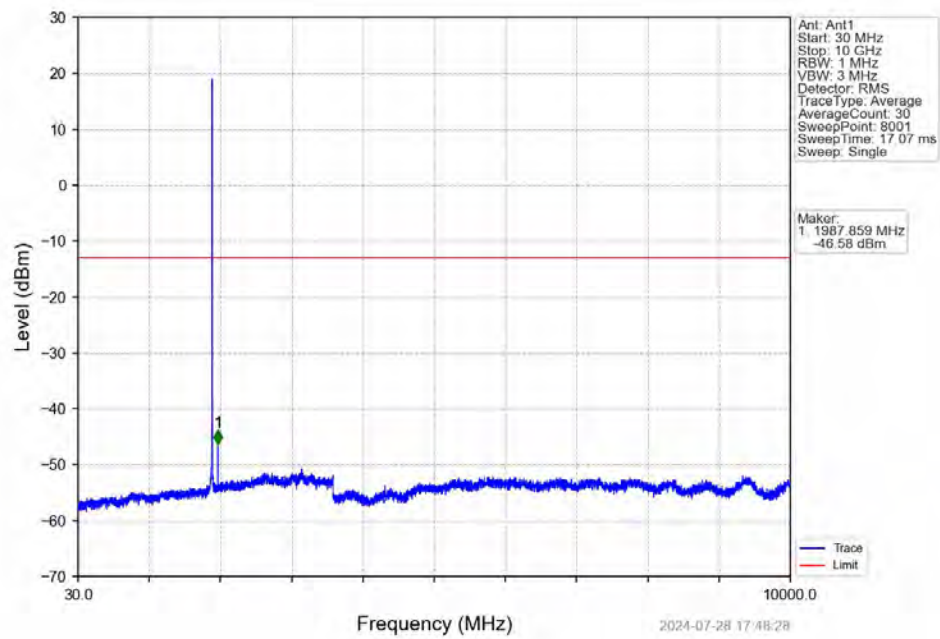
Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



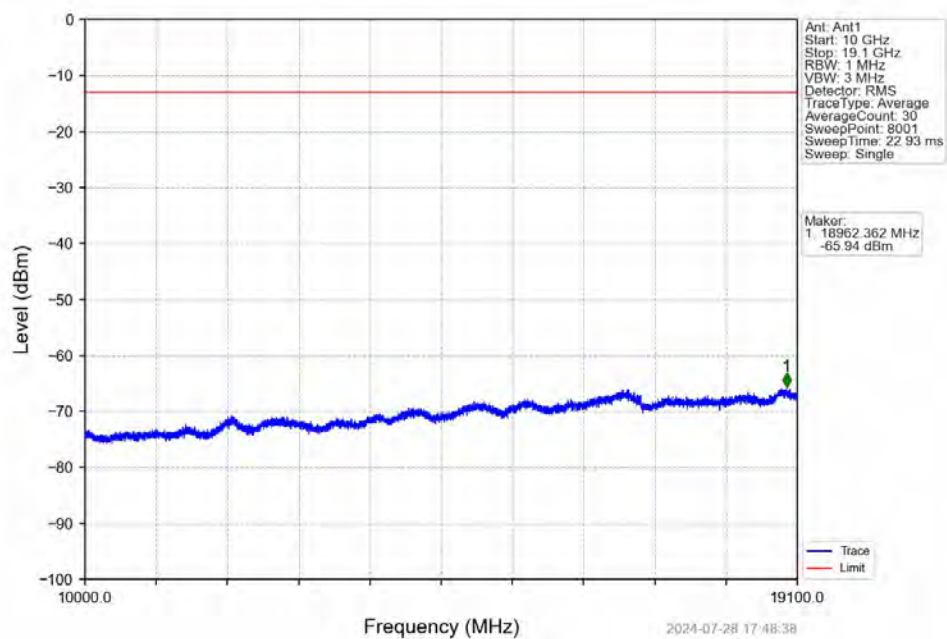
Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



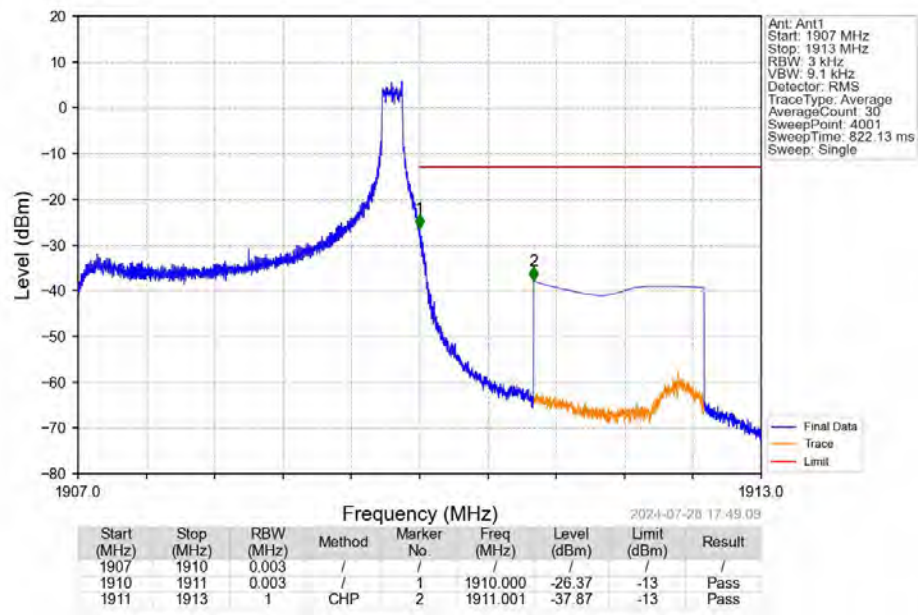
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV



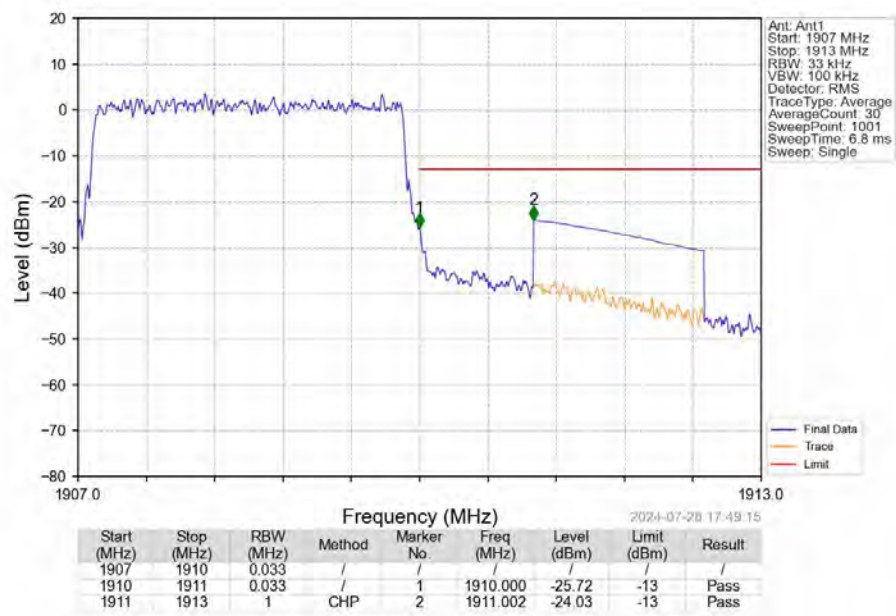
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV



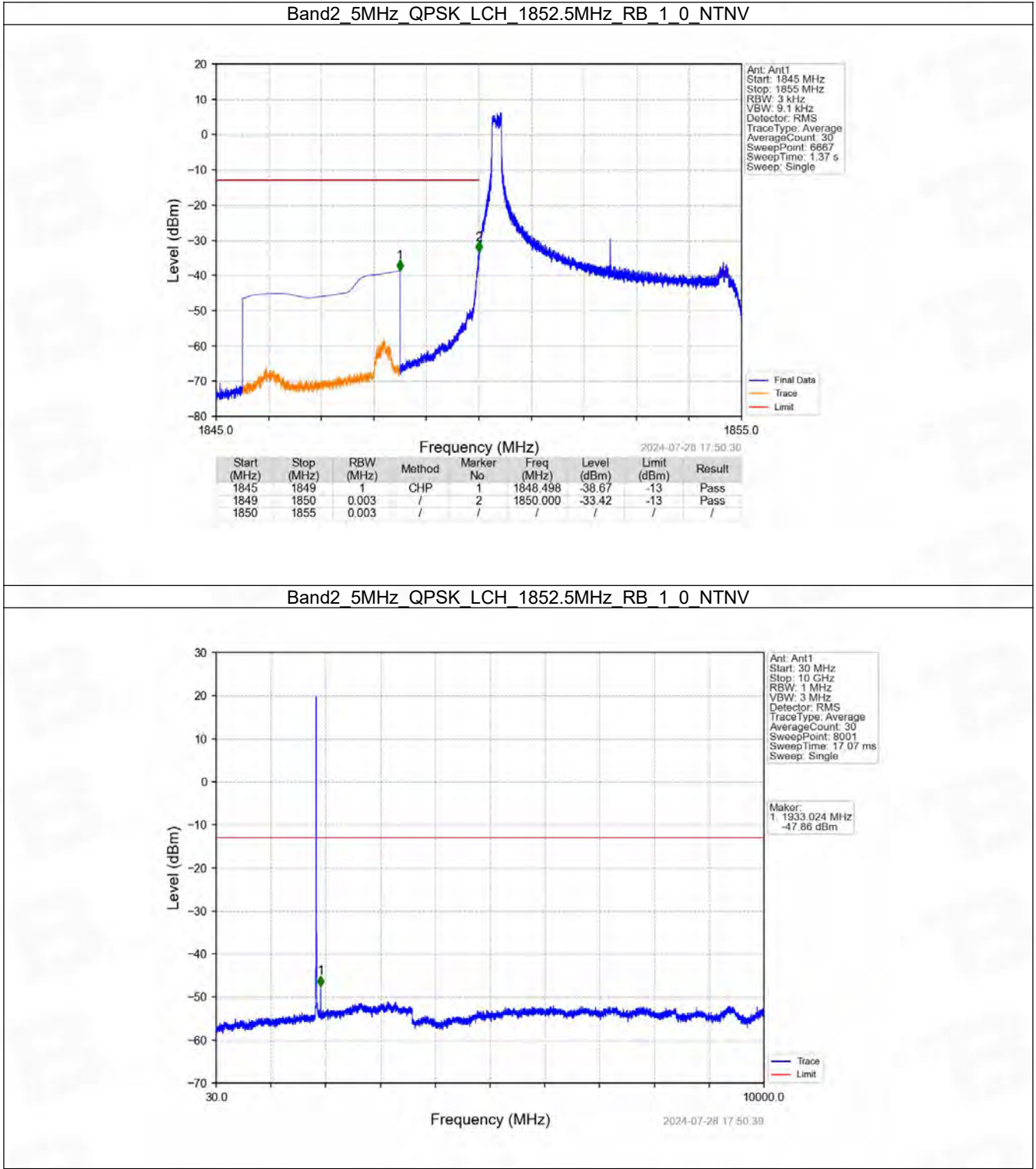
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_14_NTNV



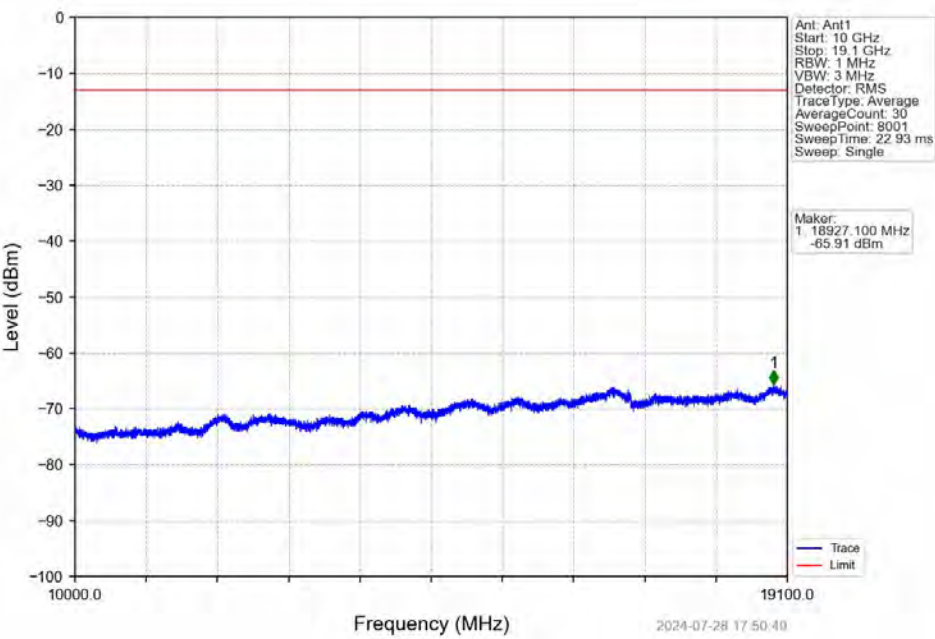
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



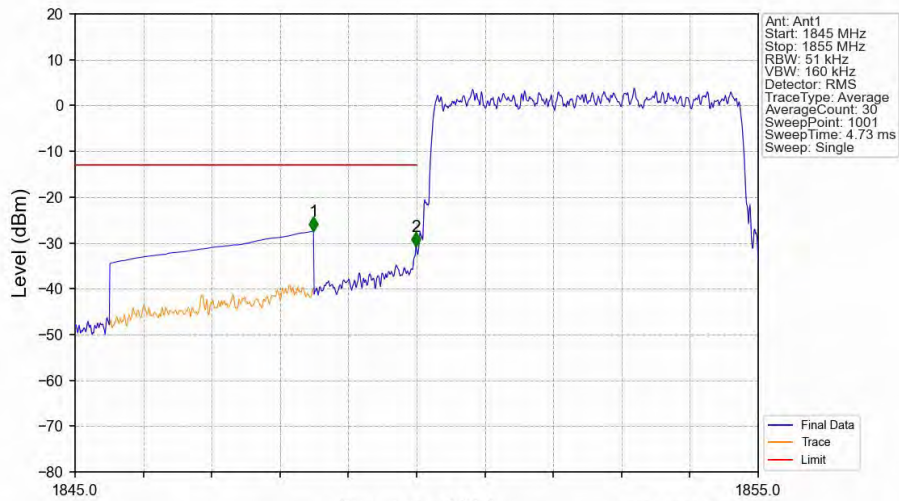
6.2.3 B2_5MHz



Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

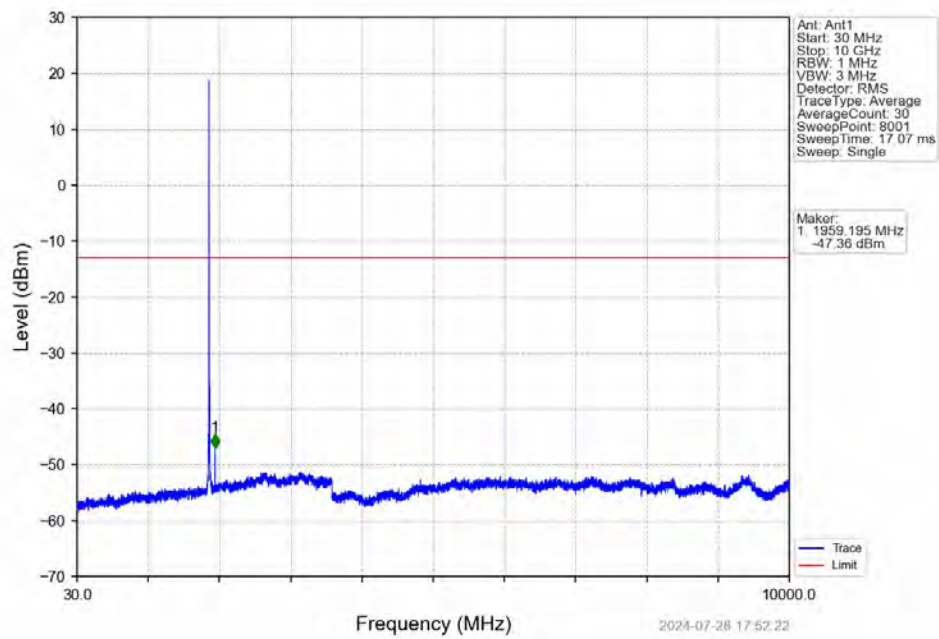


Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

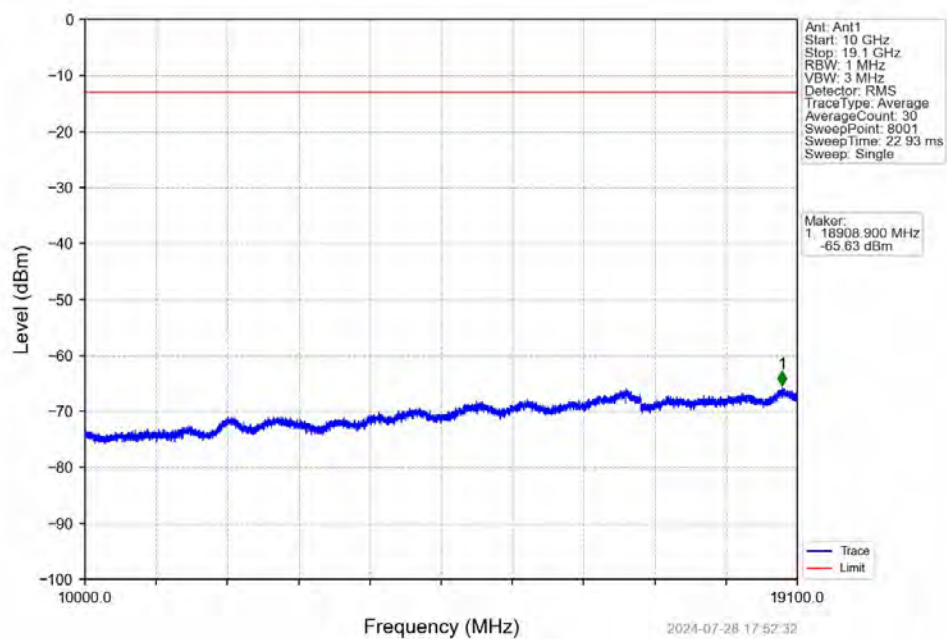


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.490	-27.43	-13	Pass
1849	1850	0.051	/	2	1849.990	-30.79	-13	Pass
1850	1855	0.051	/	/	/	/	/	/

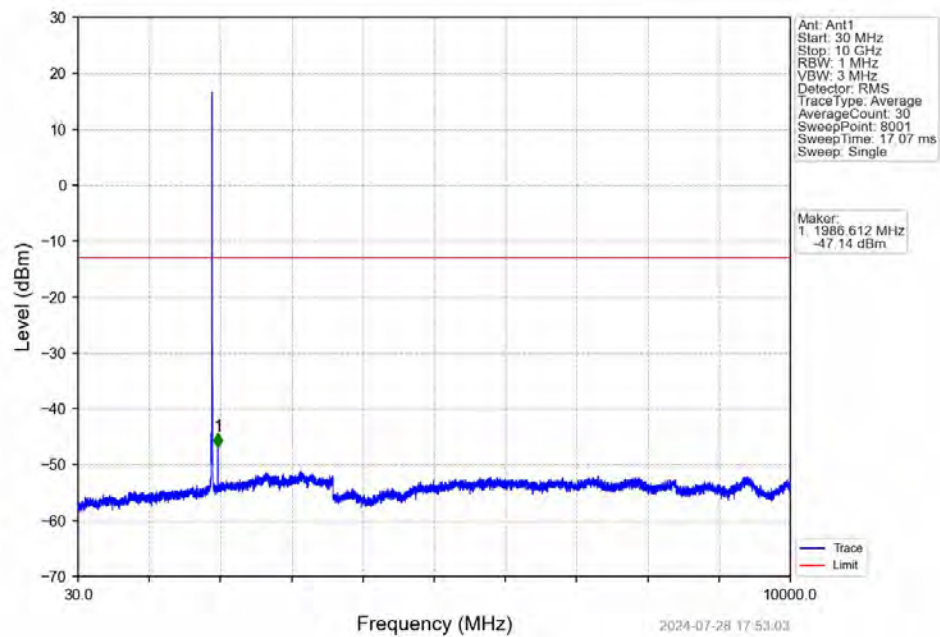
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



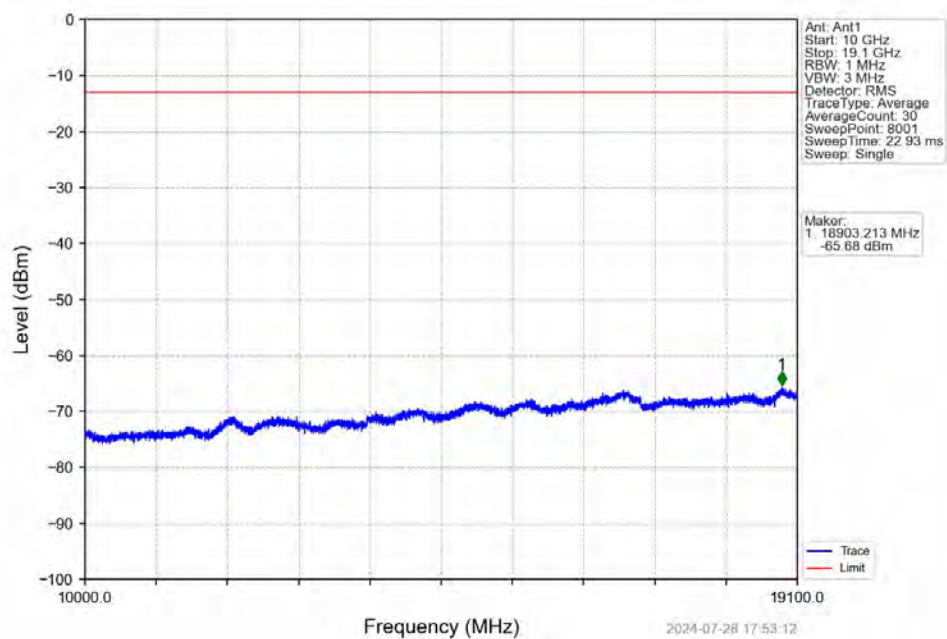
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



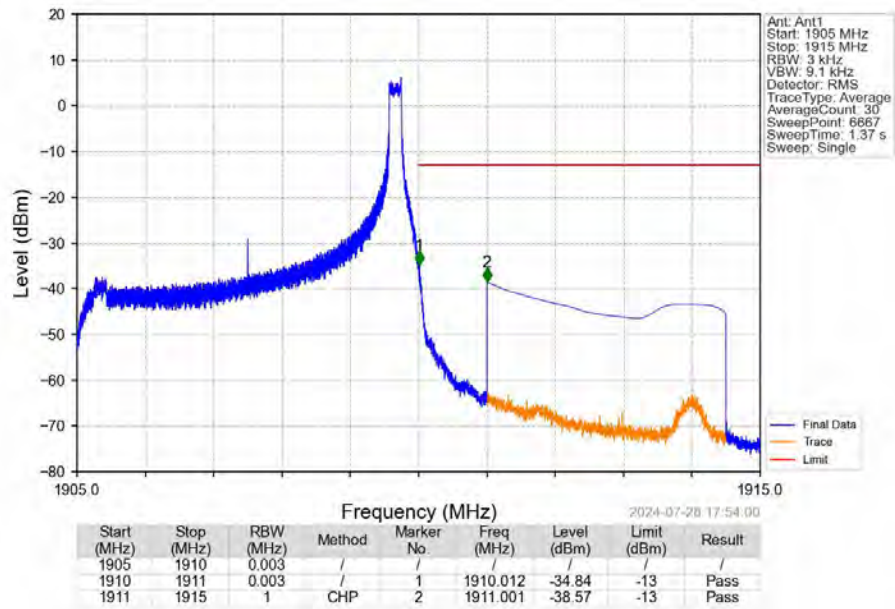
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



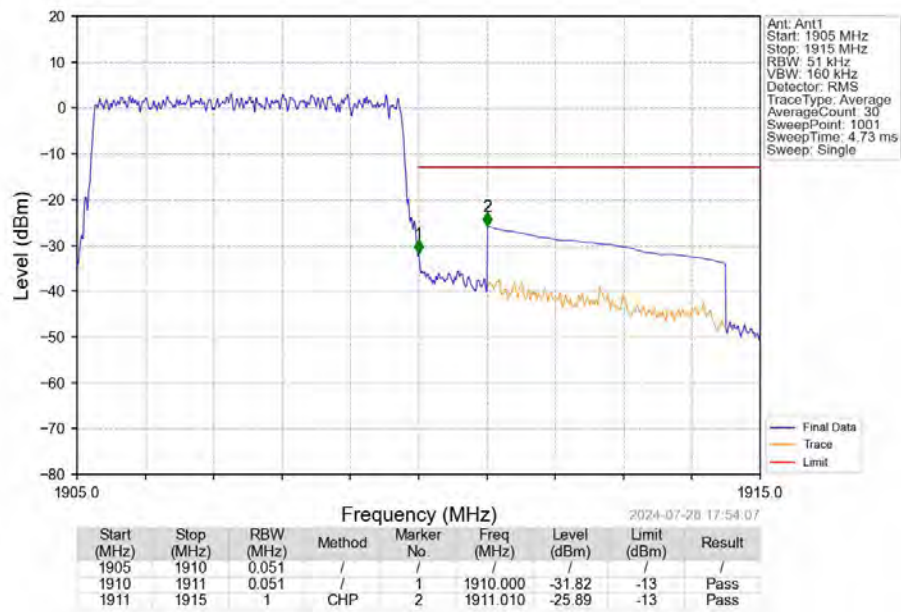
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



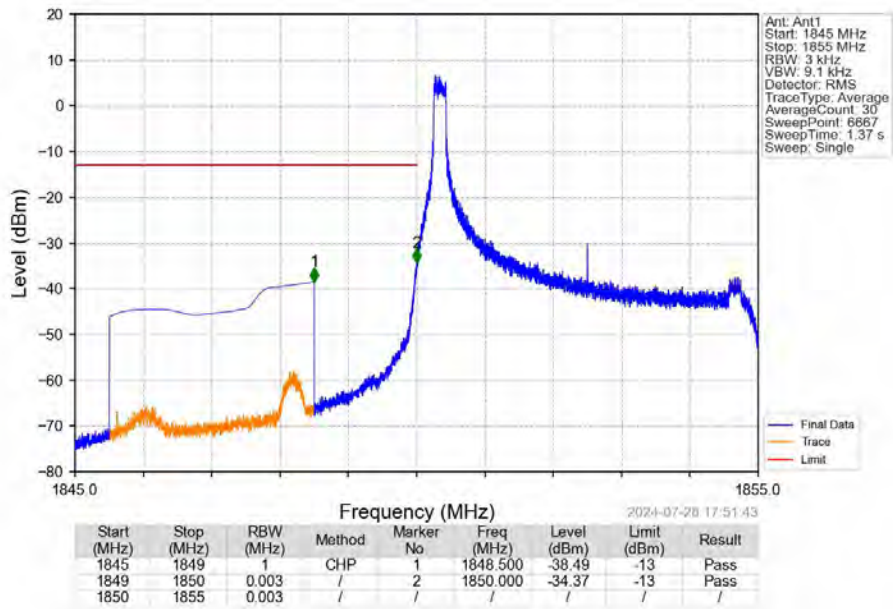
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_24_NTNV



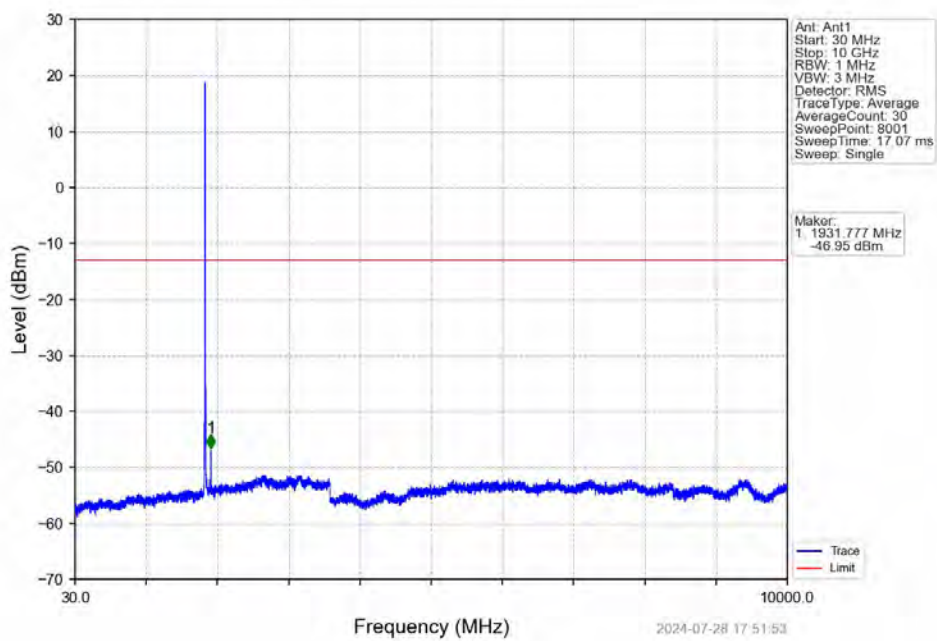
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



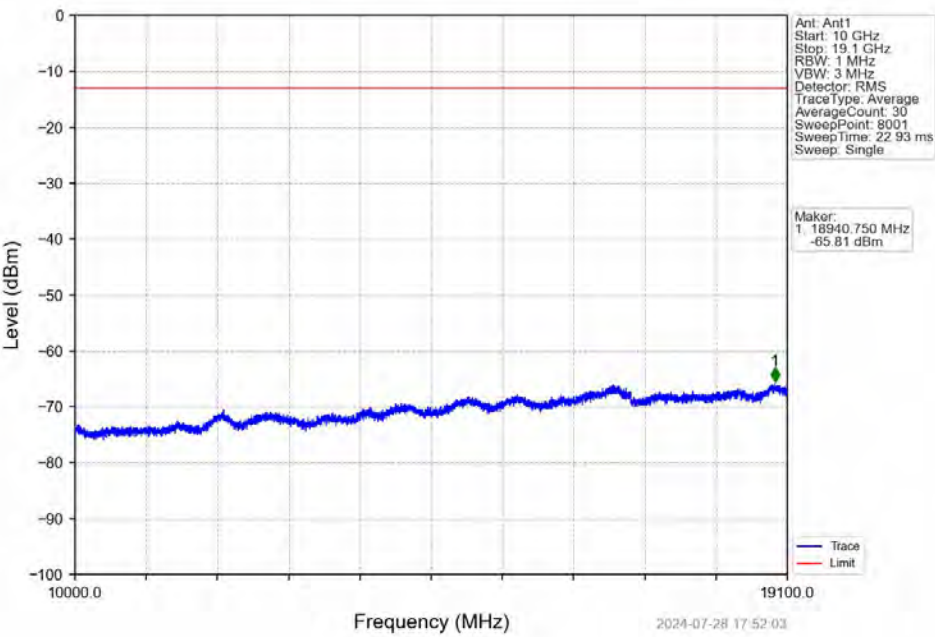
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



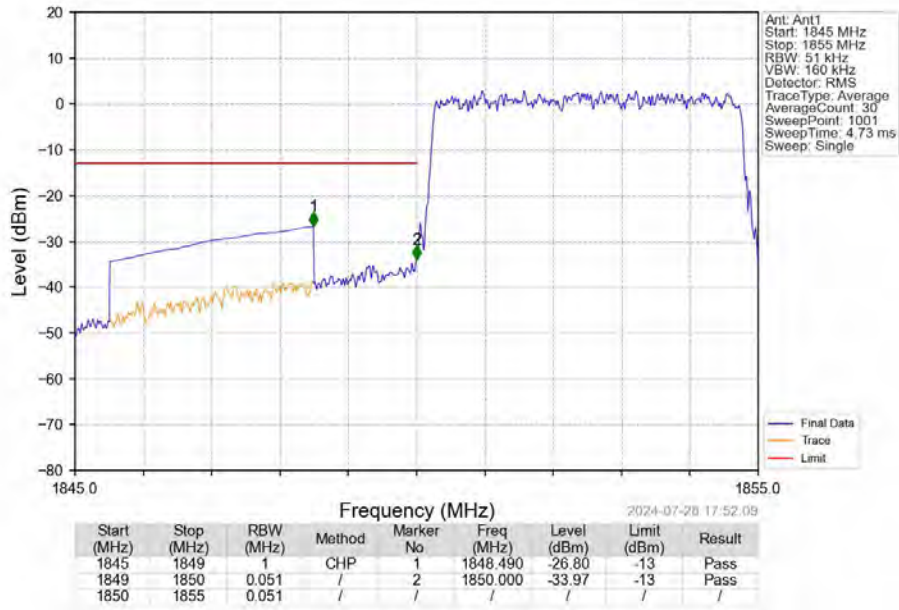
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



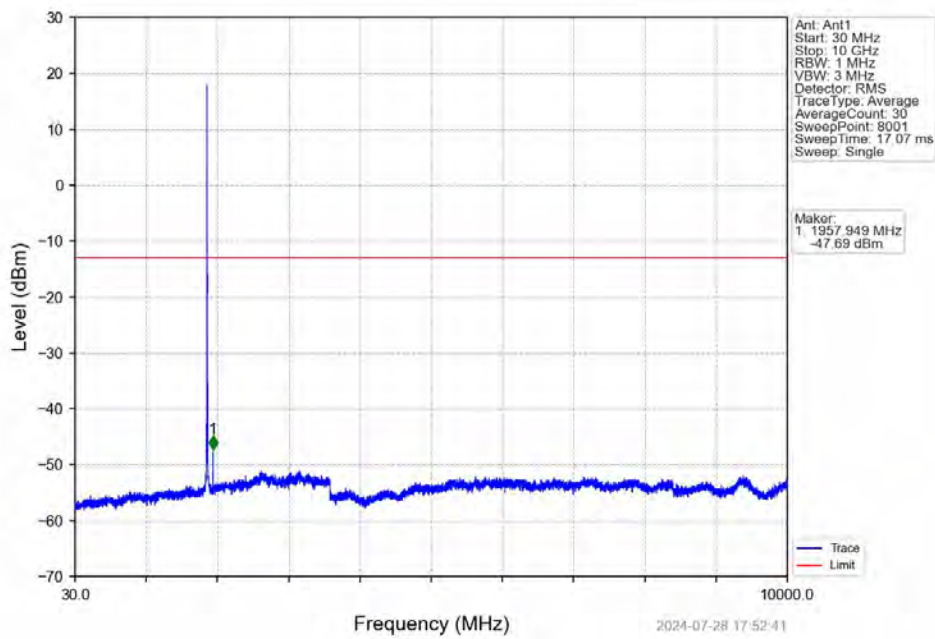
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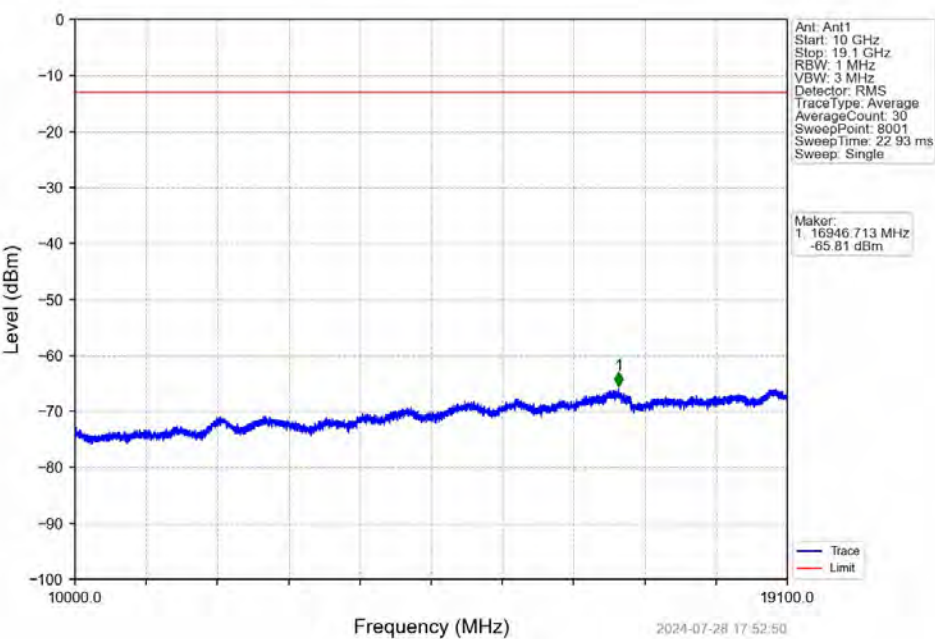
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



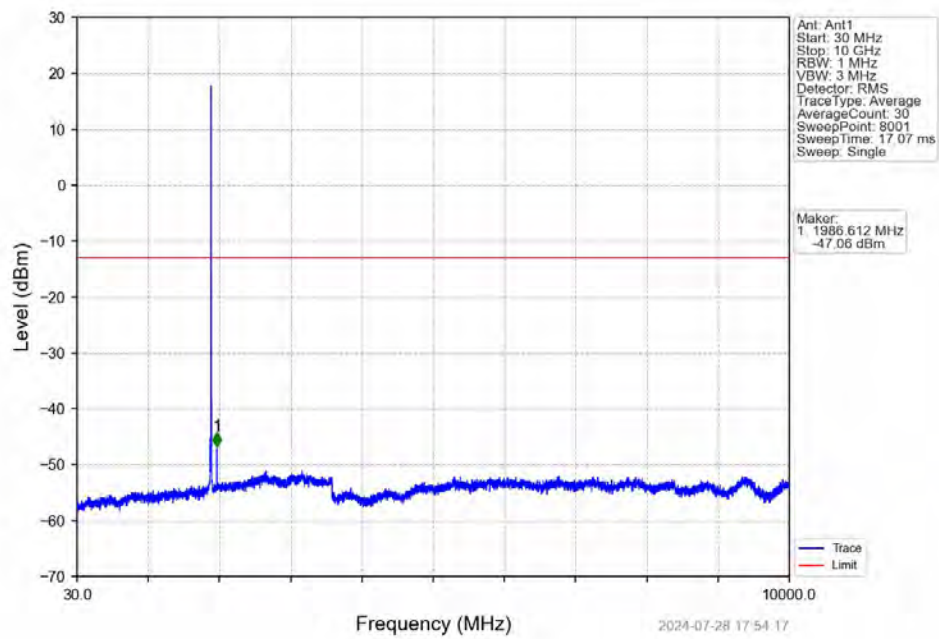
Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



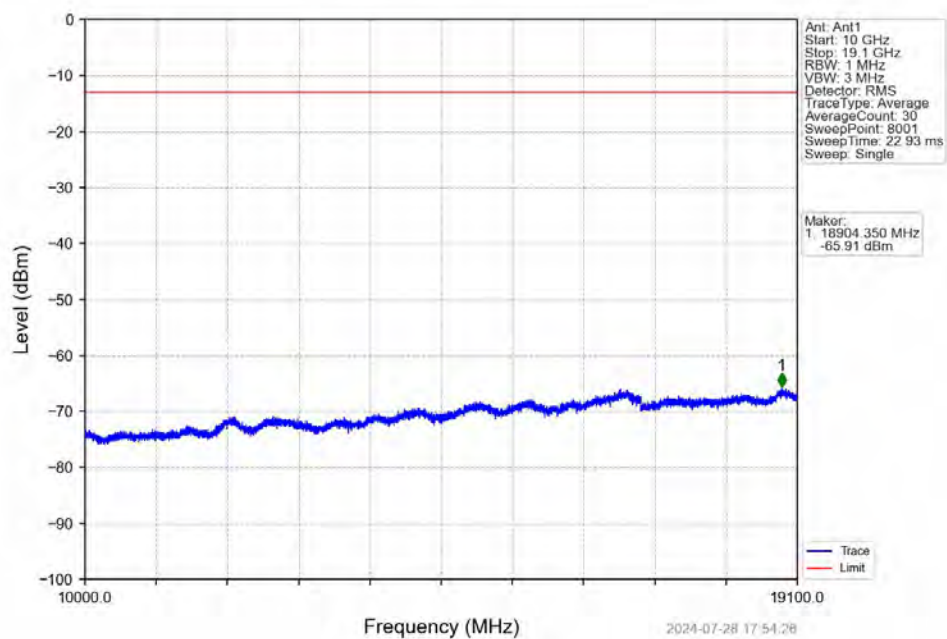
Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



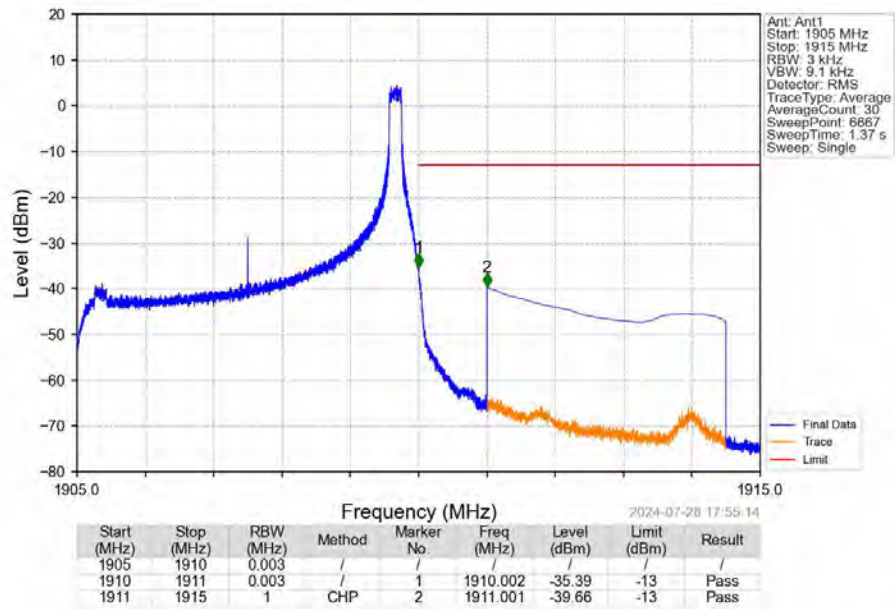
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



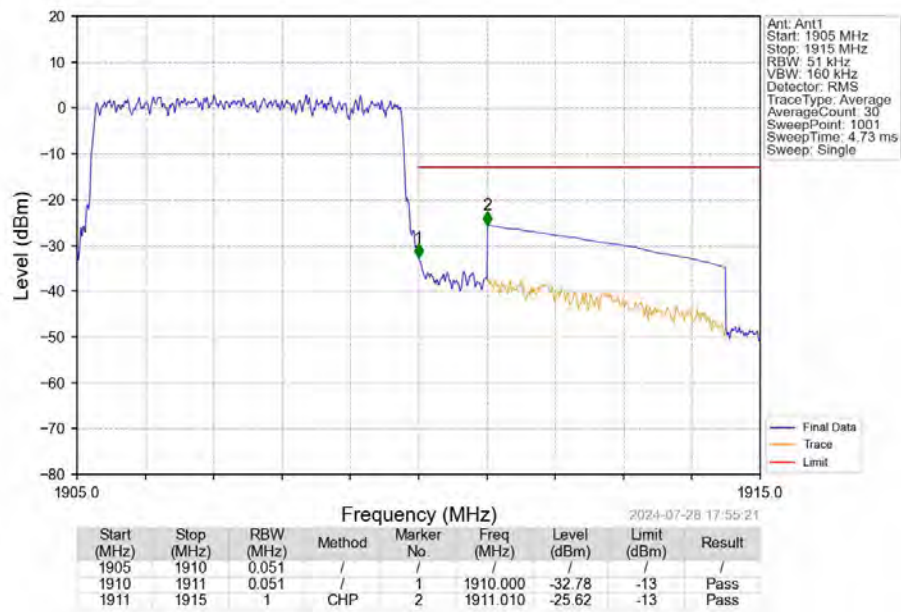
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



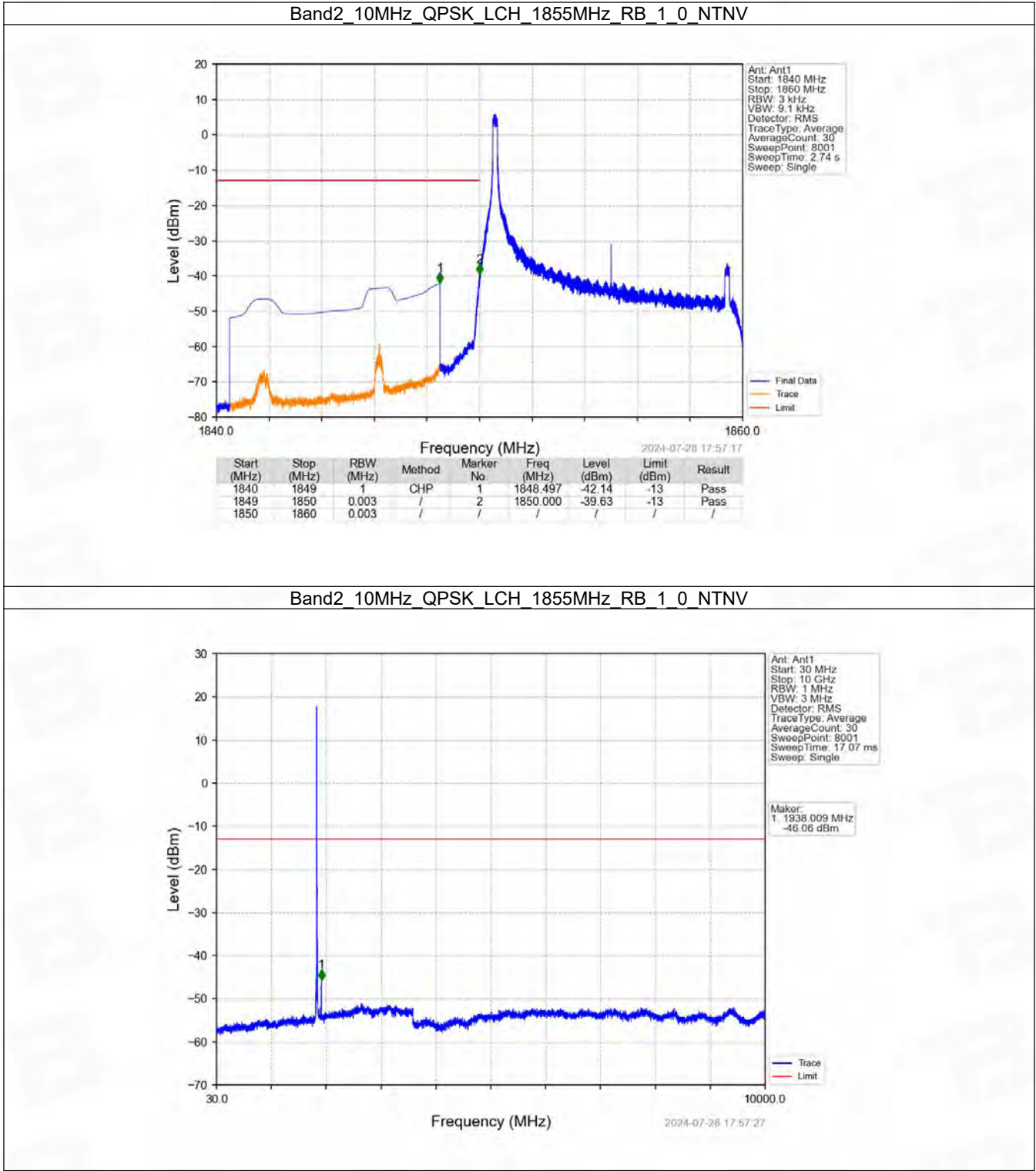
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_24_NTNV



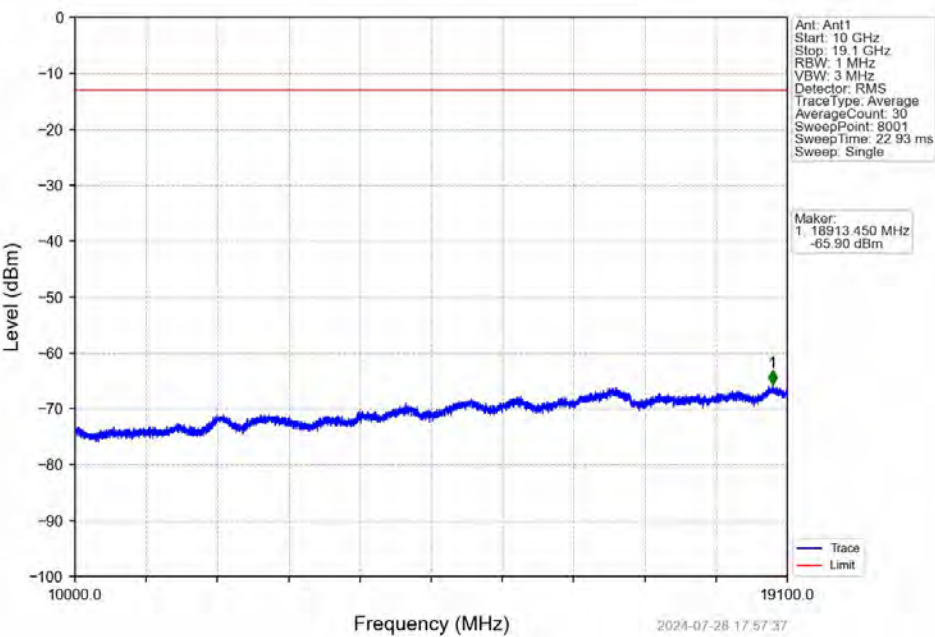
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



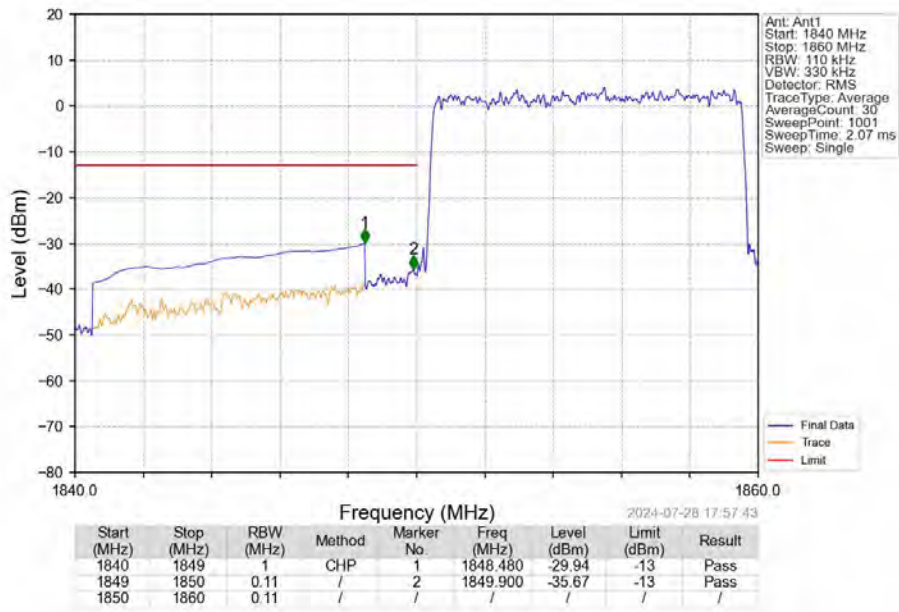
6.2.4 B2_10MHz



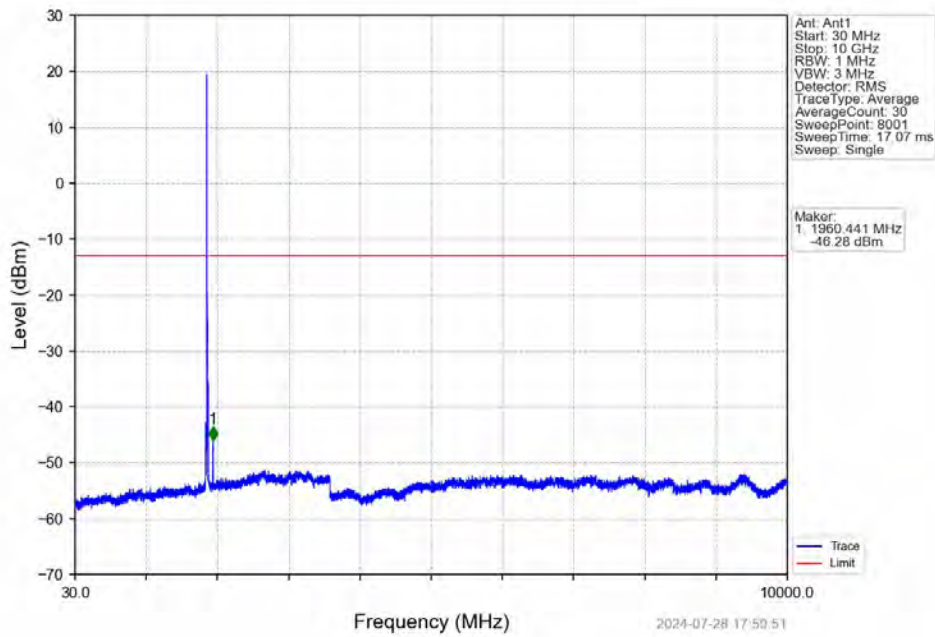
Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



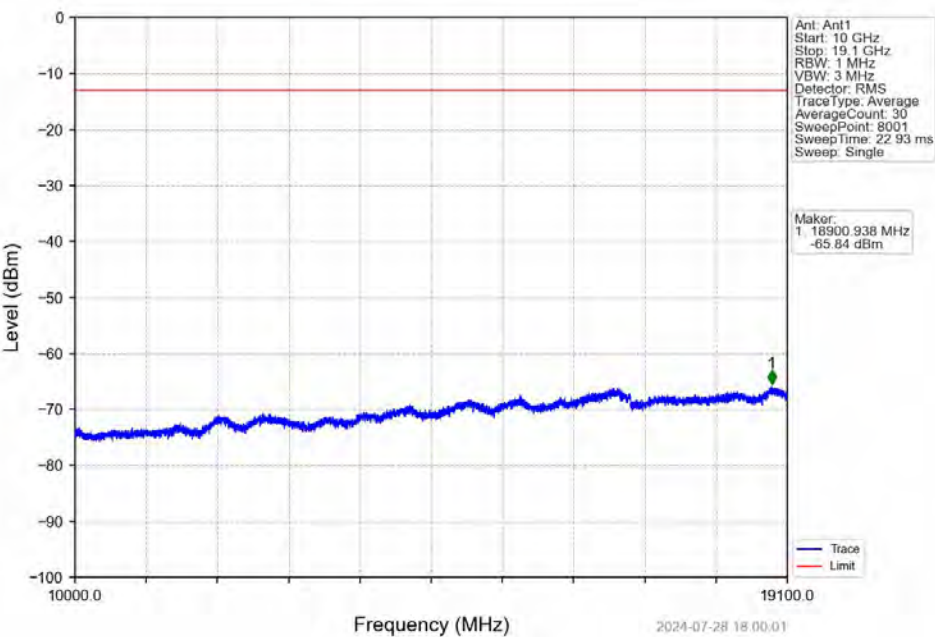
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



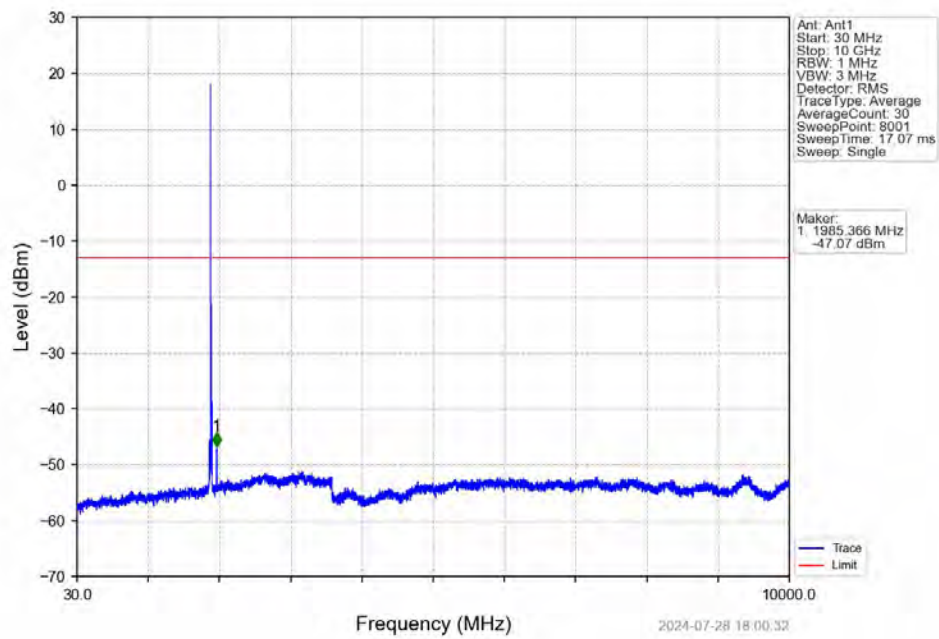
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



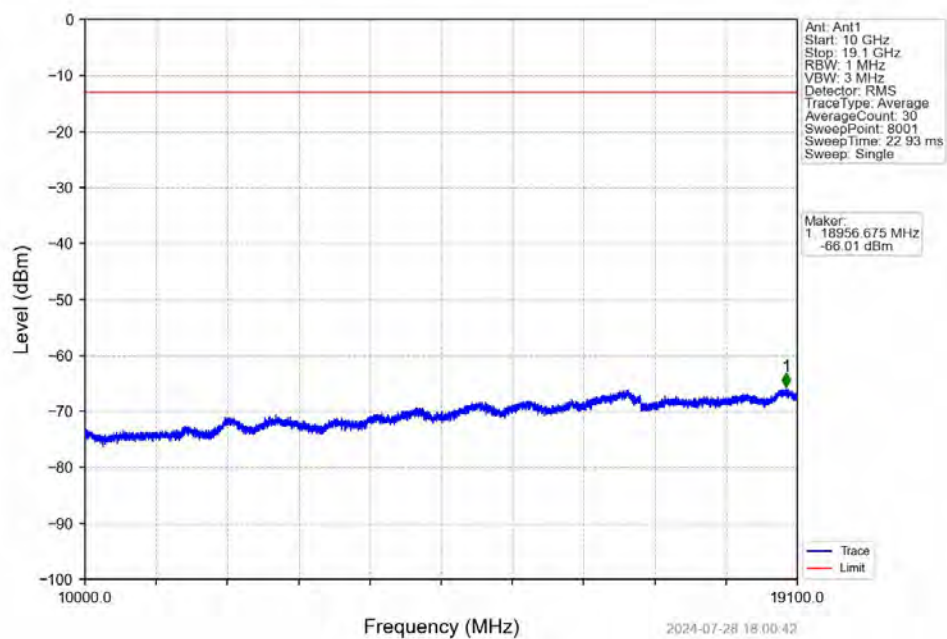
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



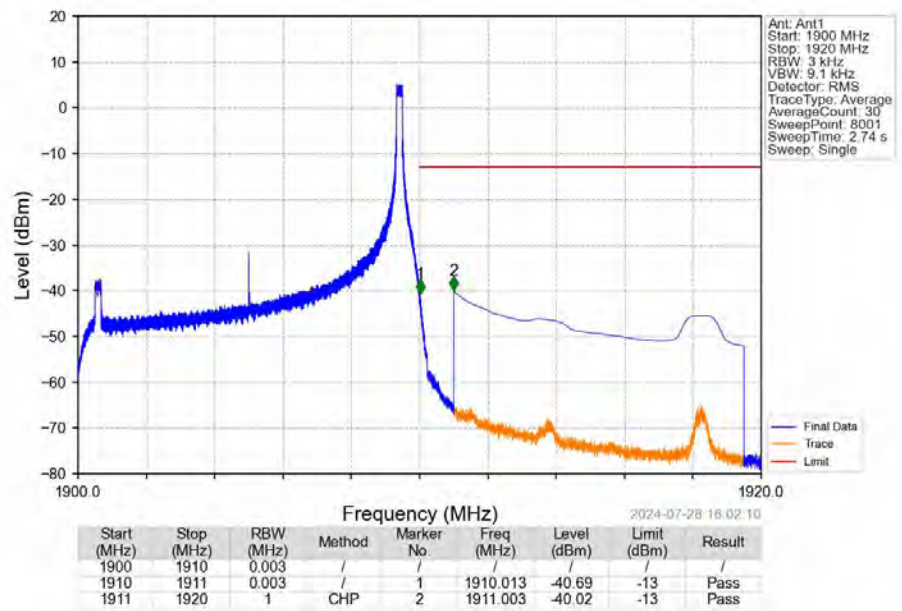
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



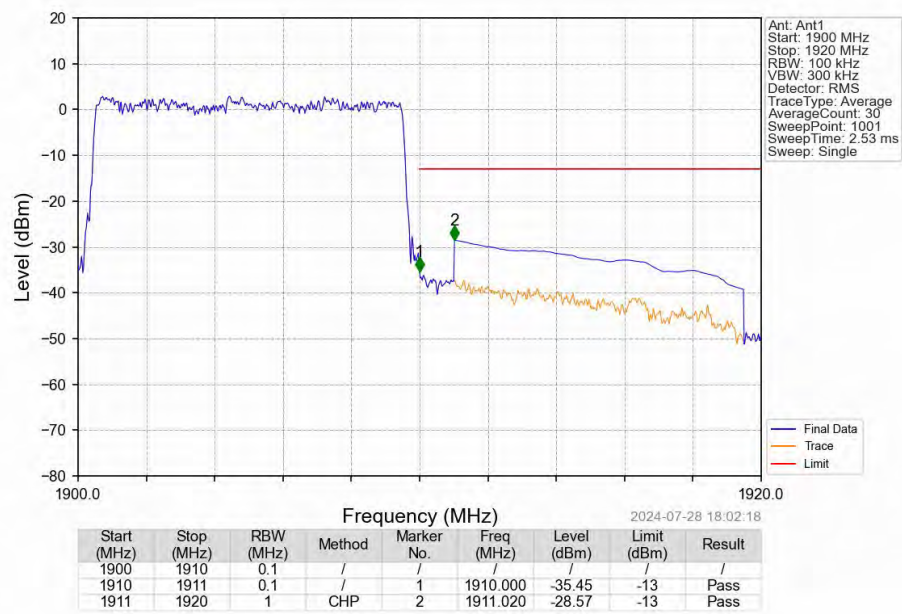
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



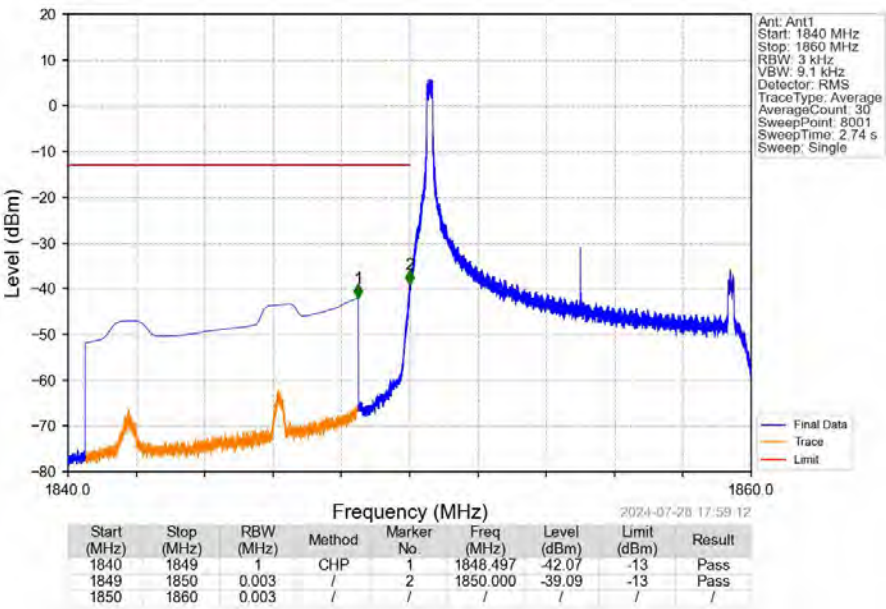
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_49_NTNV



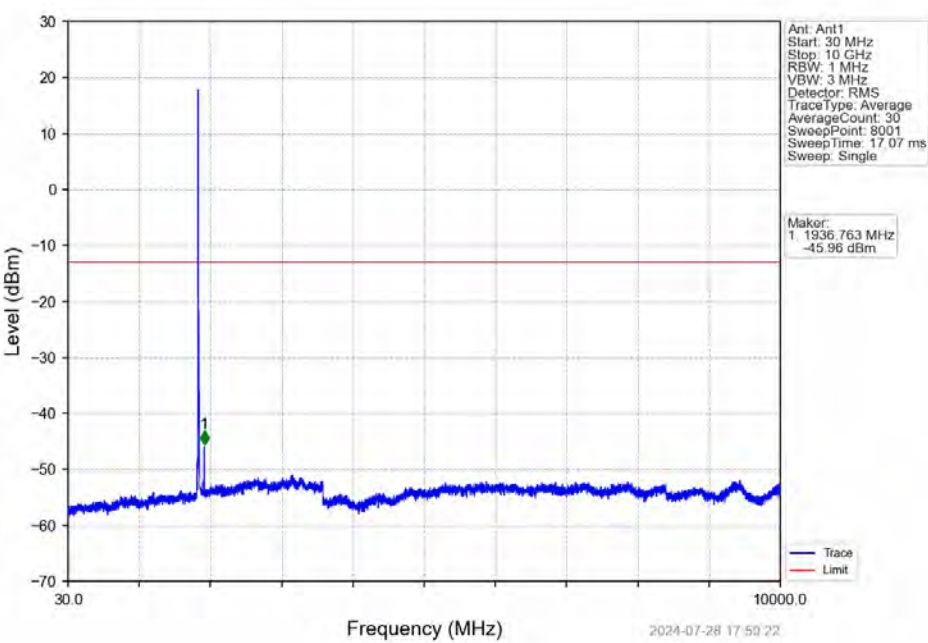
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



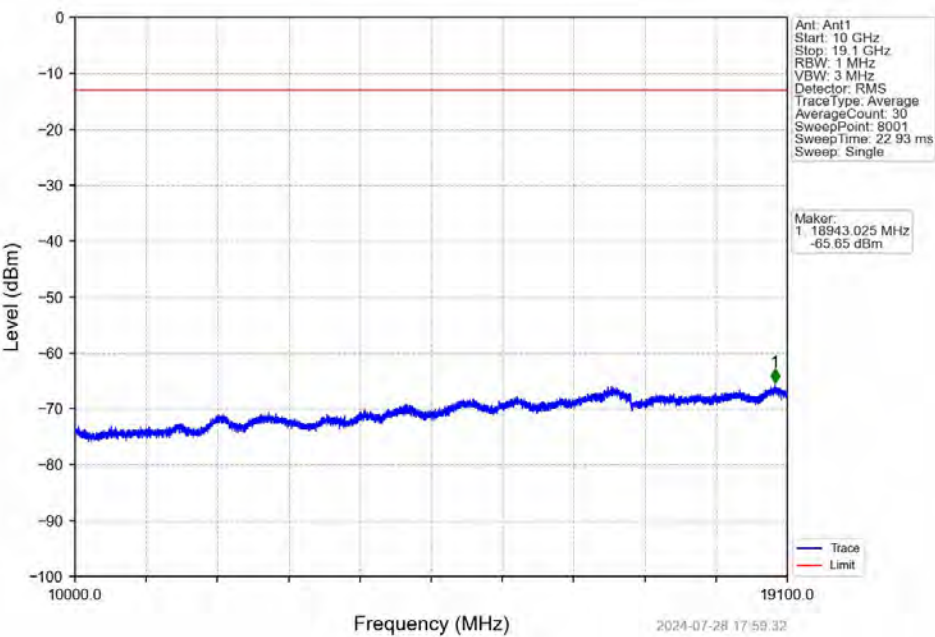
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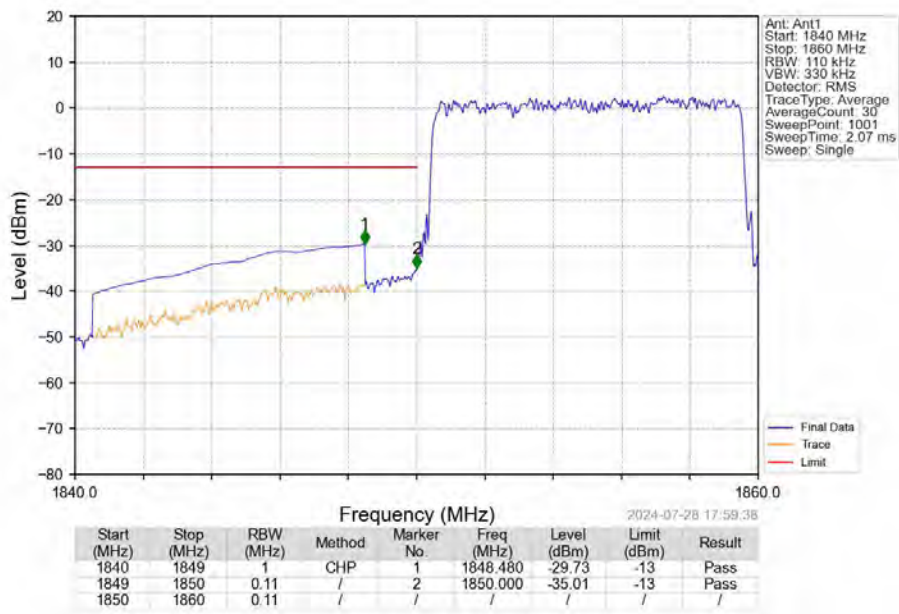
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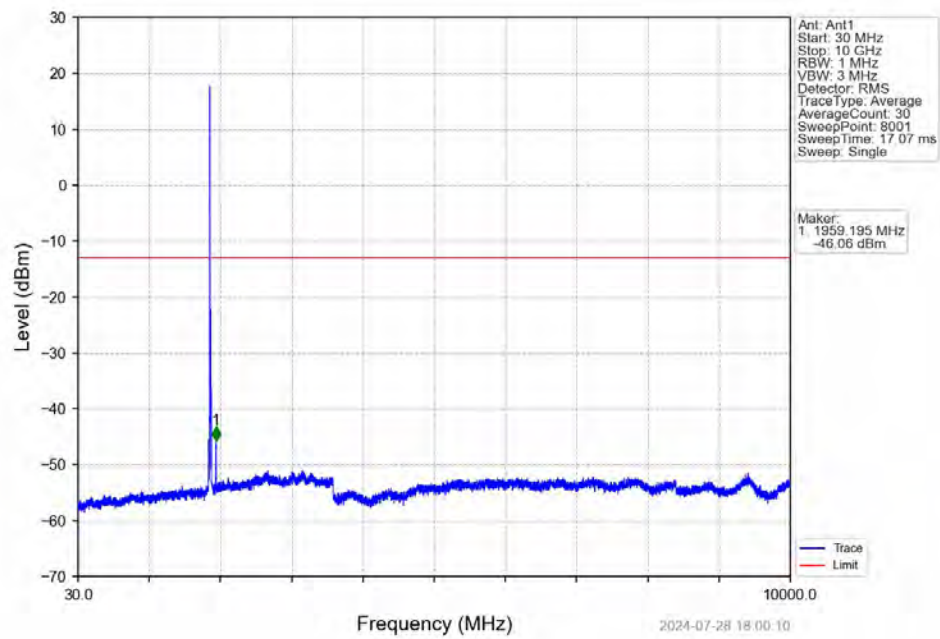
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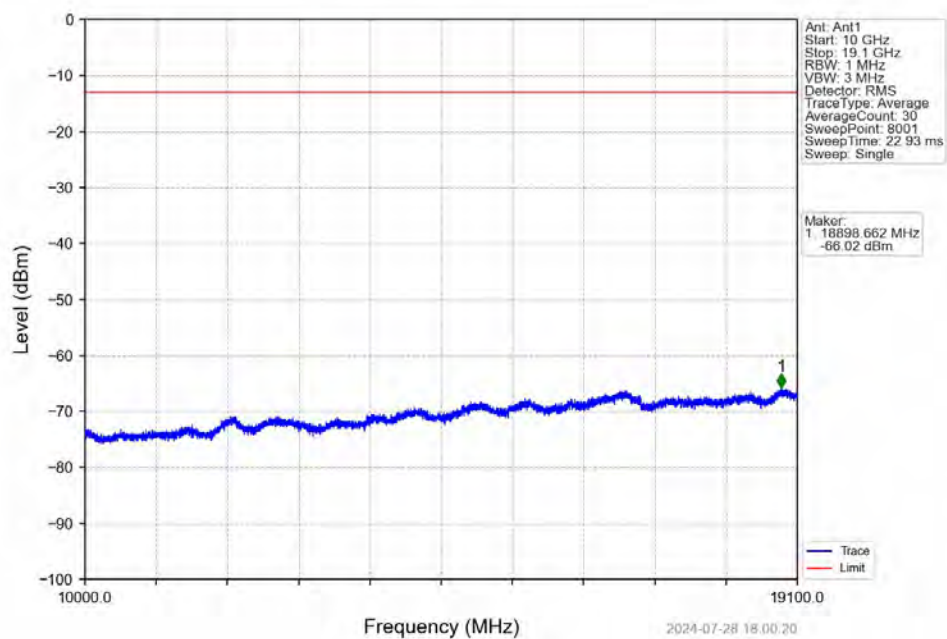
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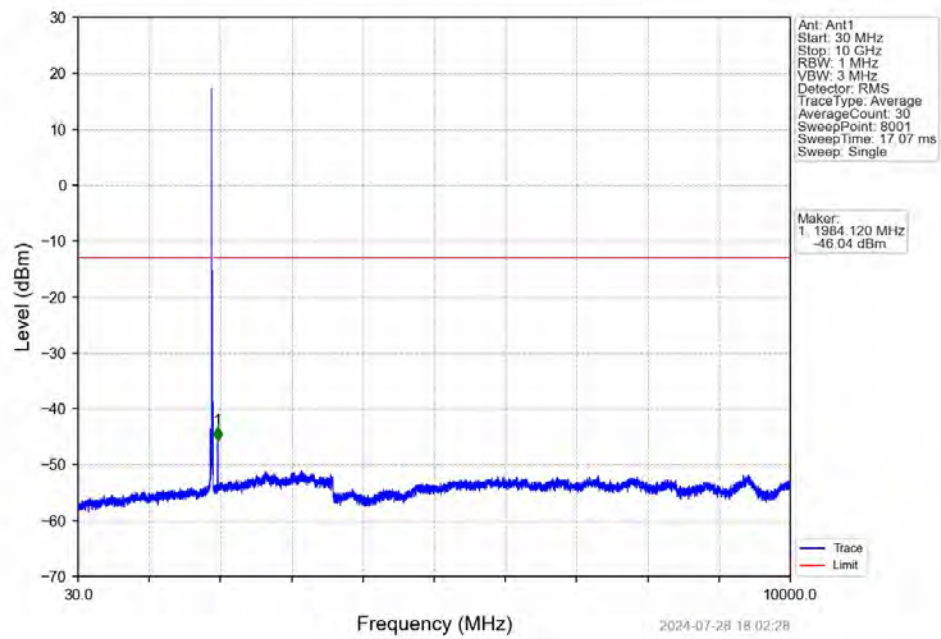
Band2_10MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



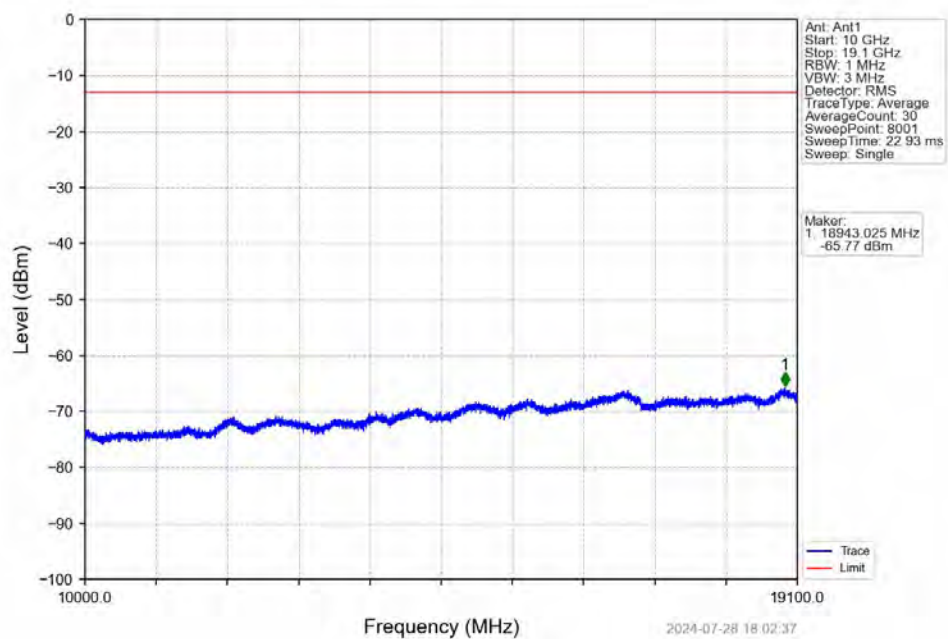
Band2_10MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



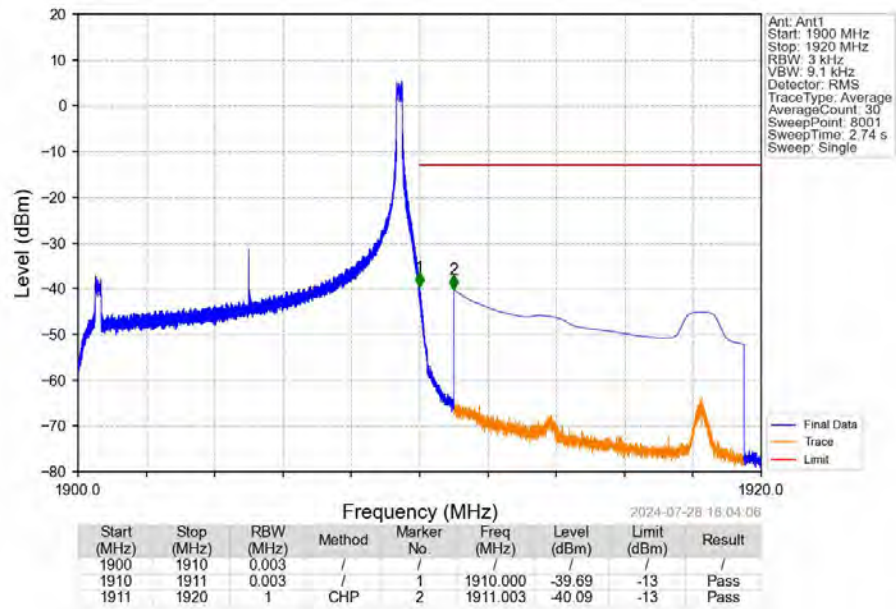
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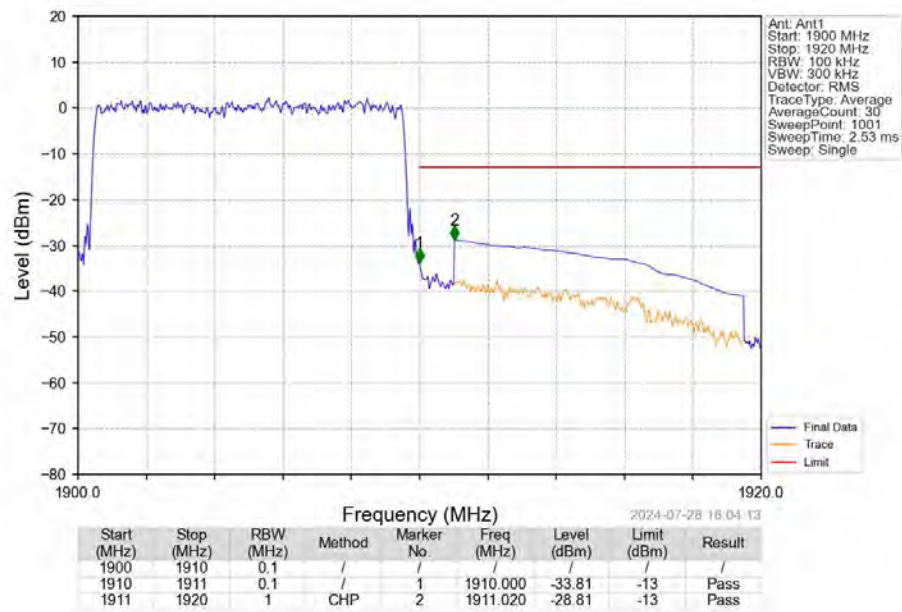
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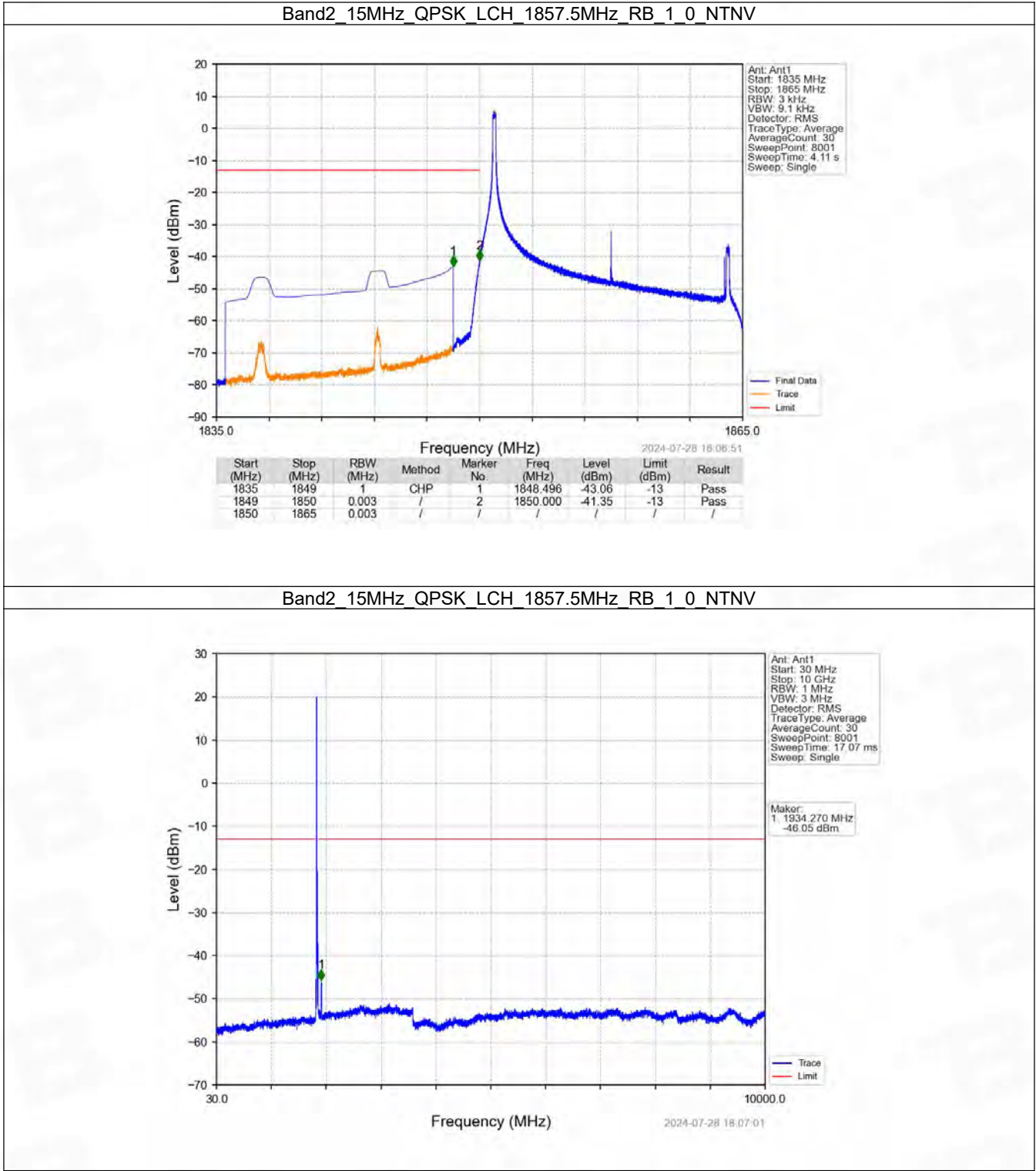
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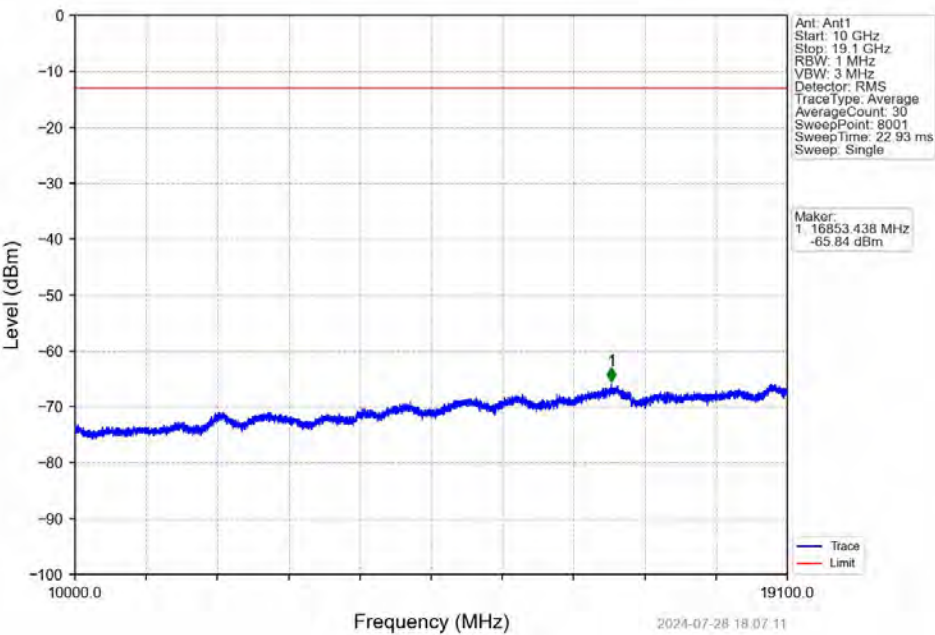
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



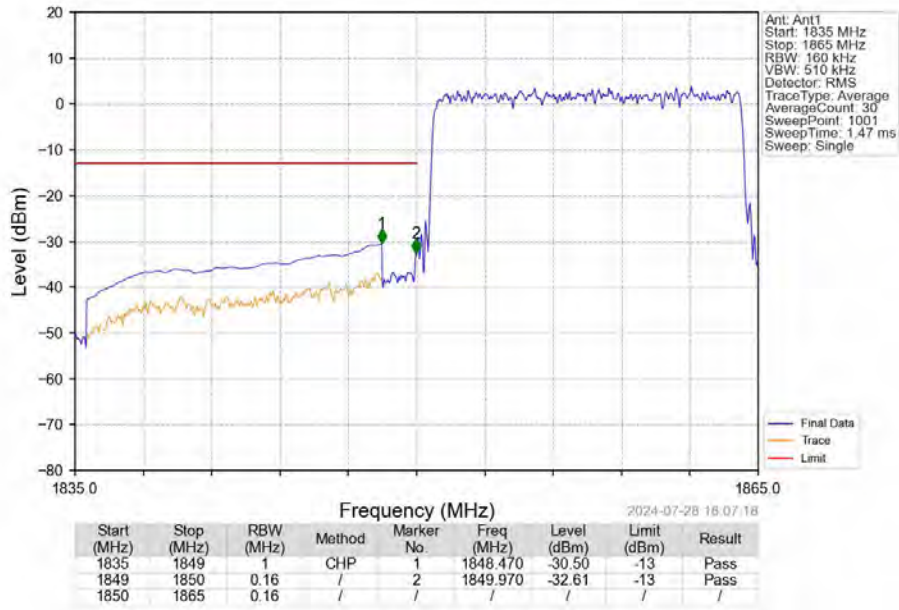
6.2.5 B2_15MHz



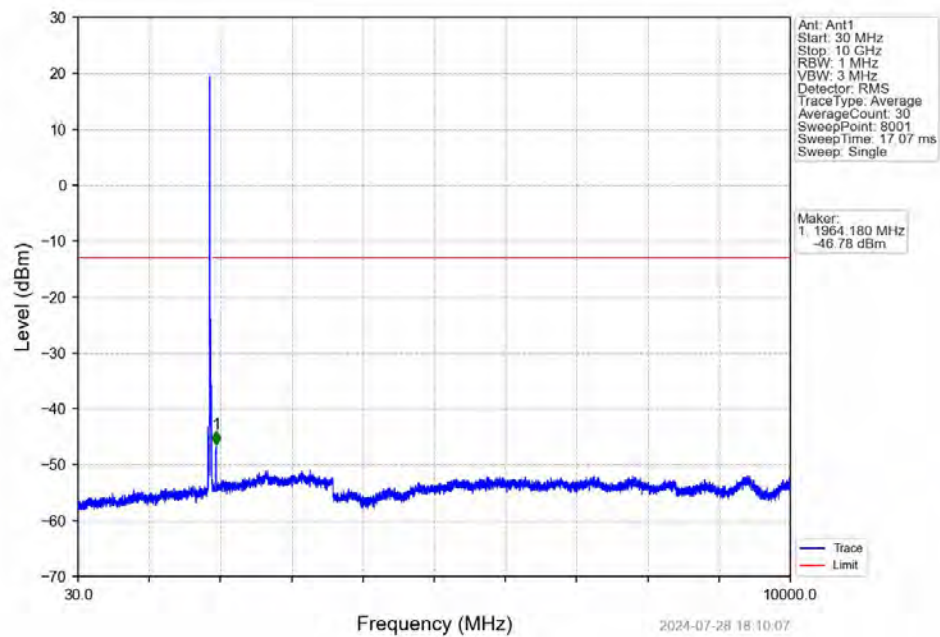
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



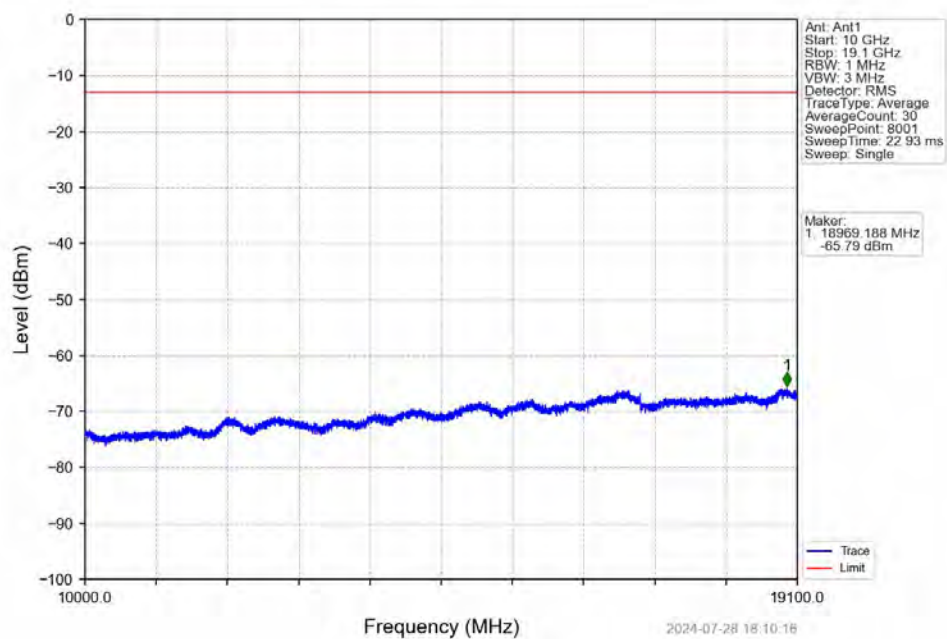
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



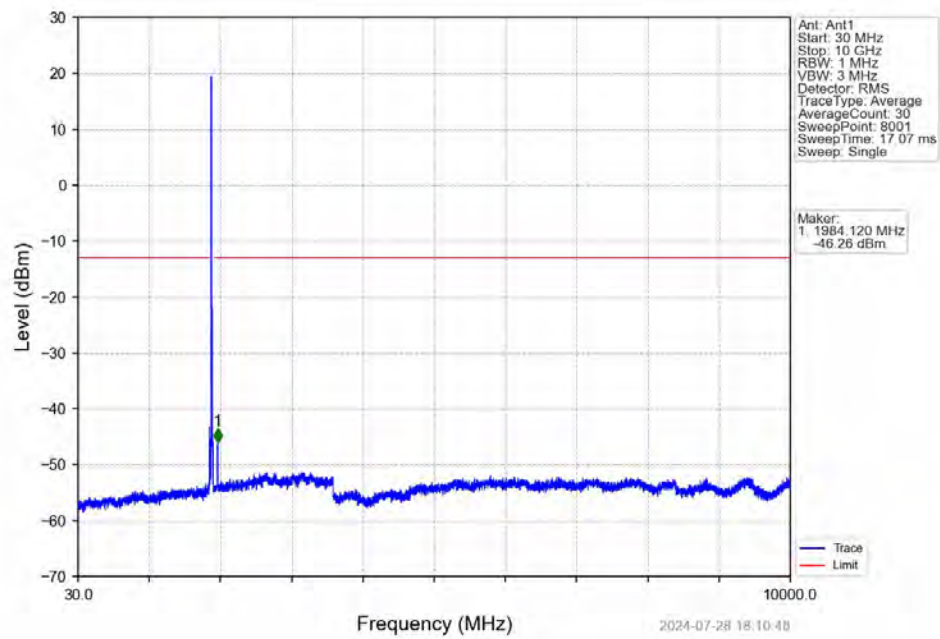
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



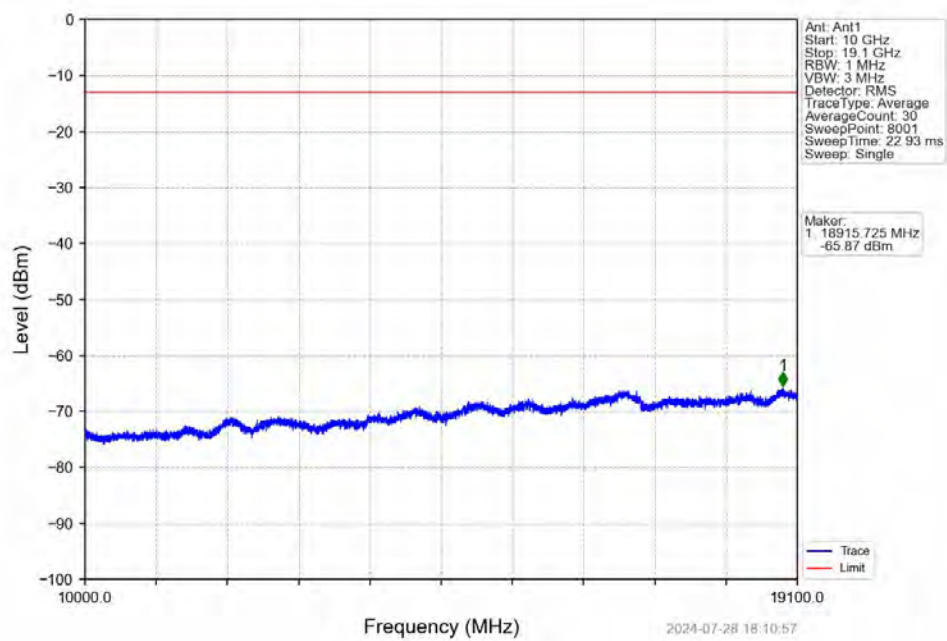
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



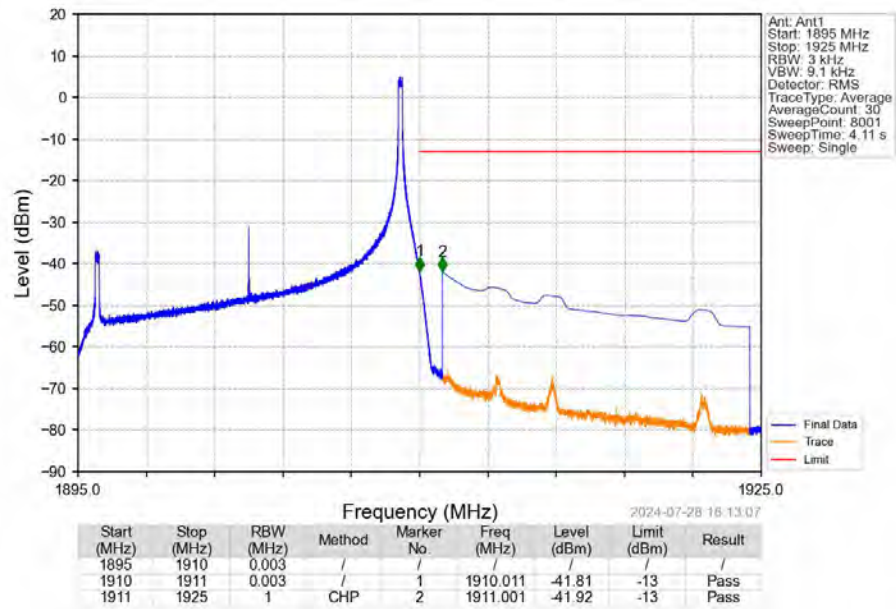
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



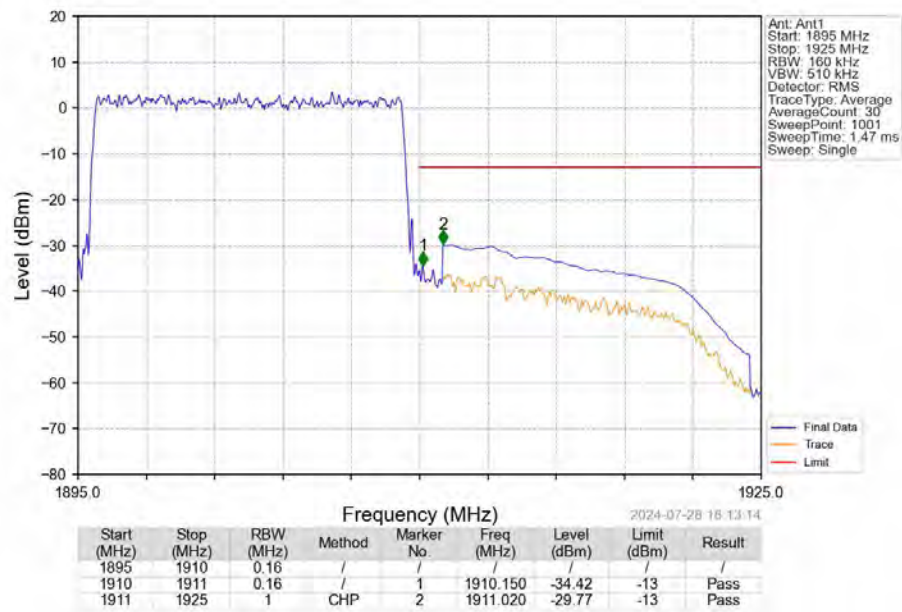
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



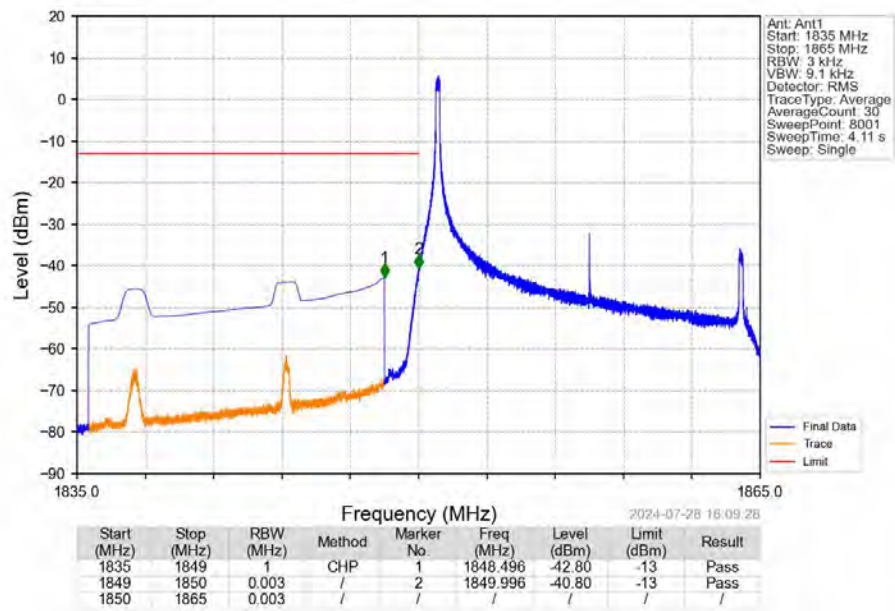
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_74_NTNV



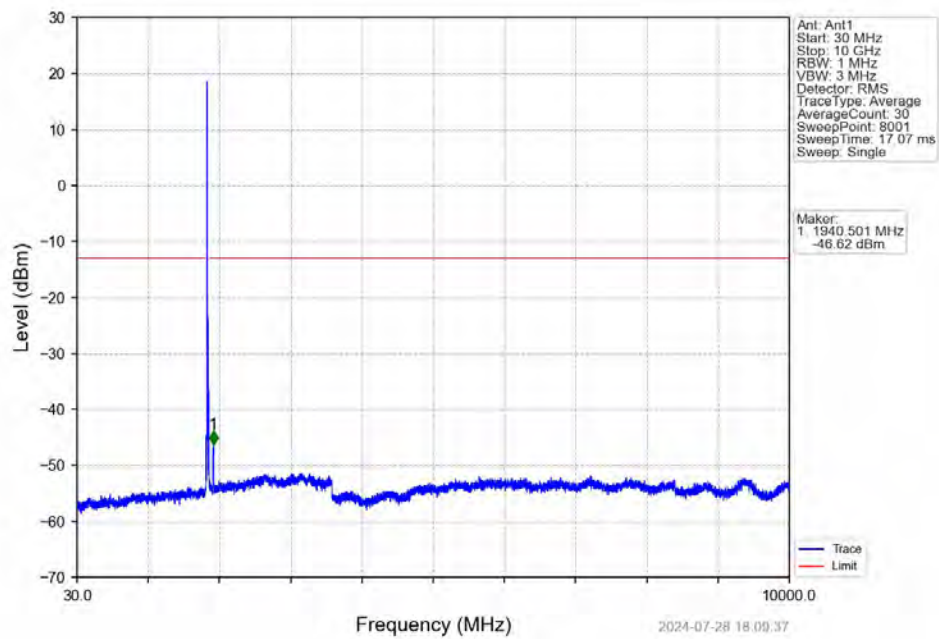
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



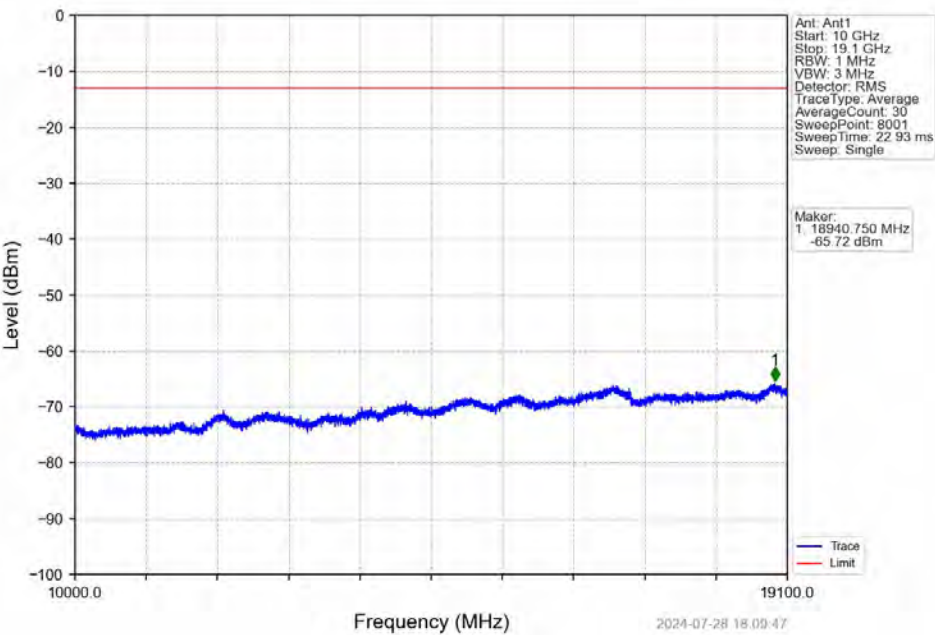
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



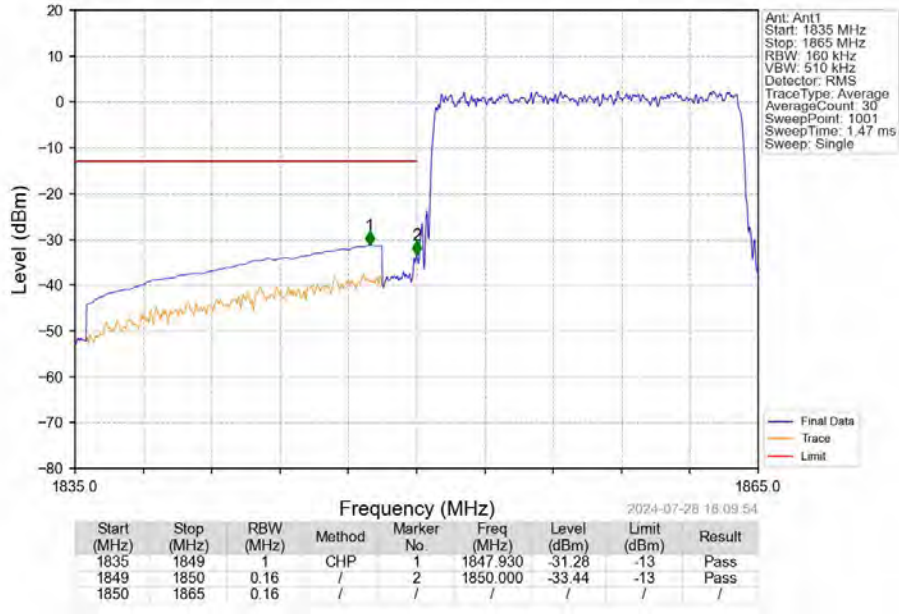
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



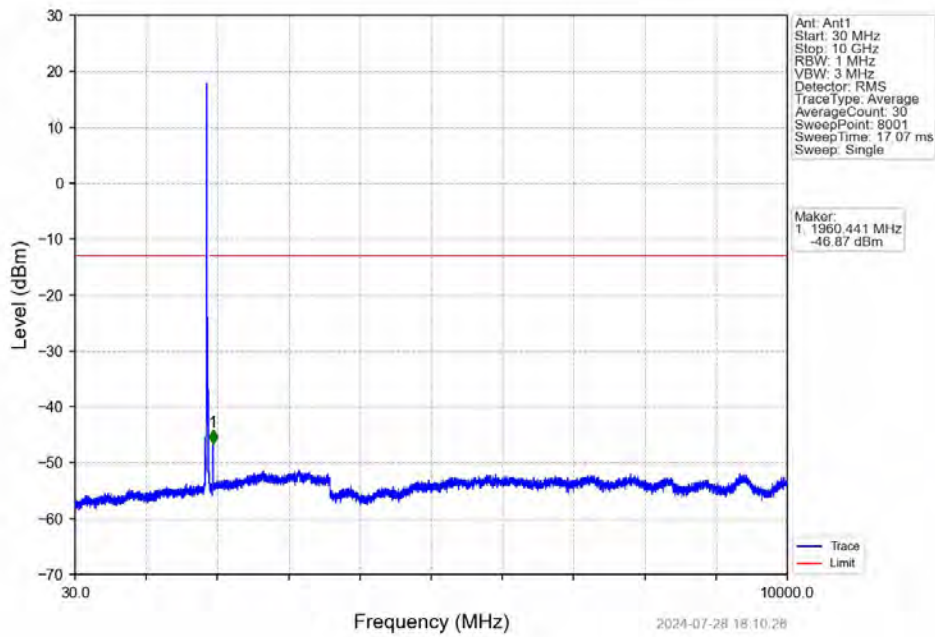
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



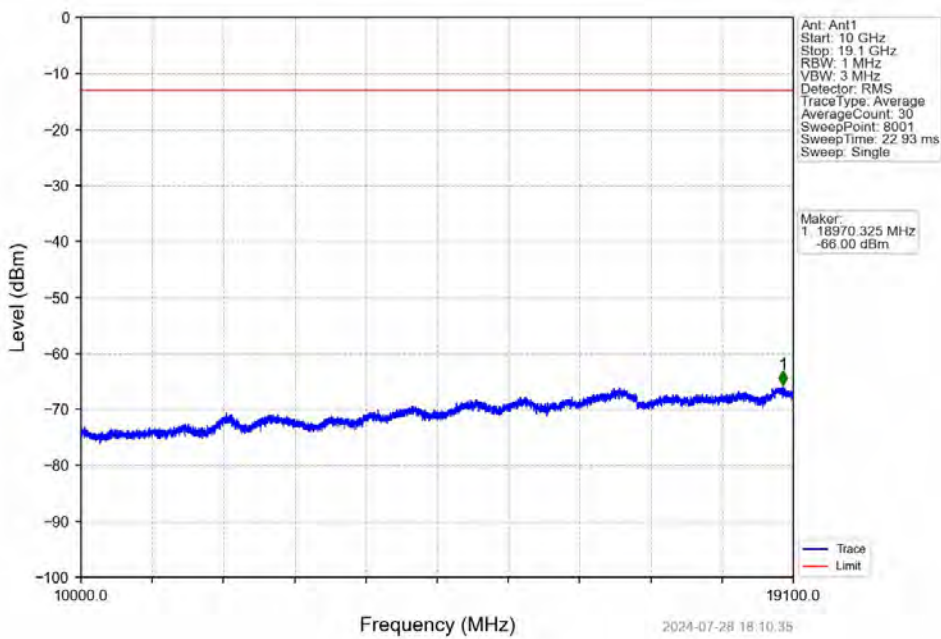
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



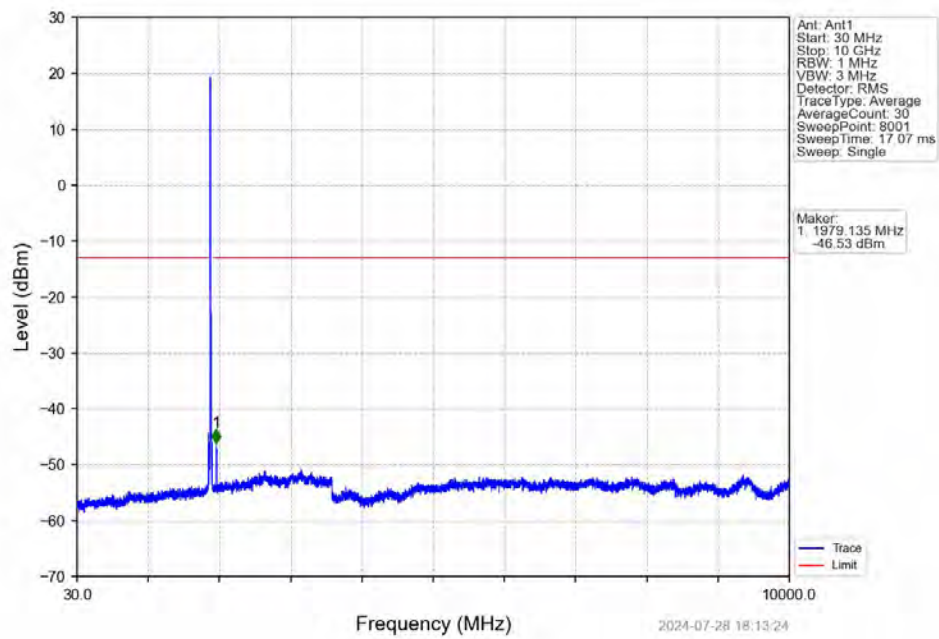
Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



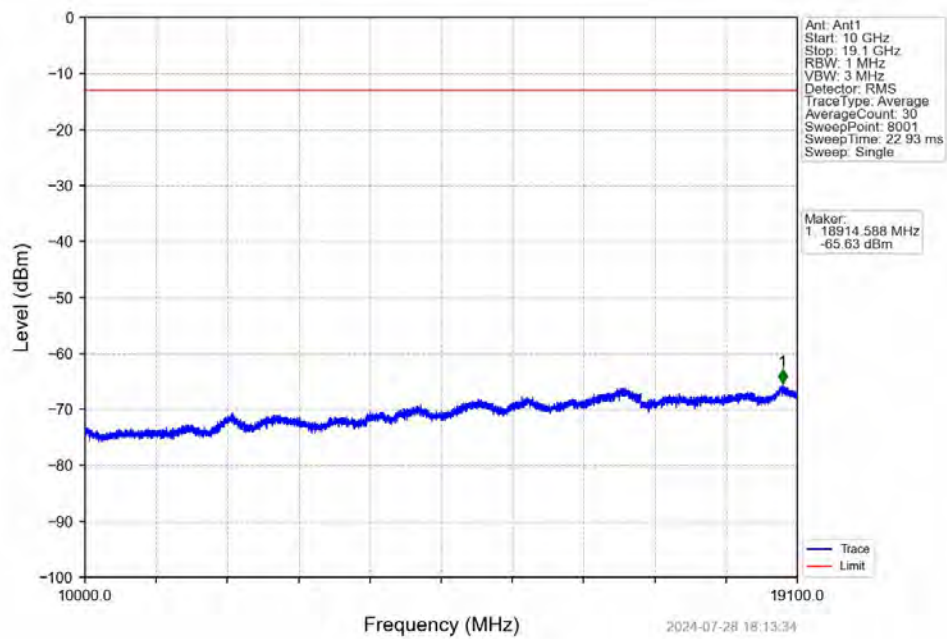
Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



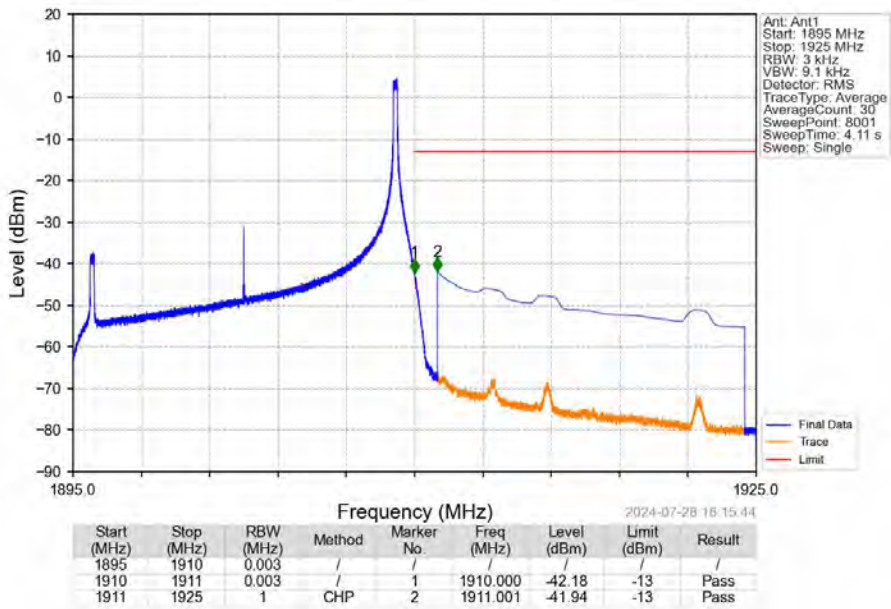
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV



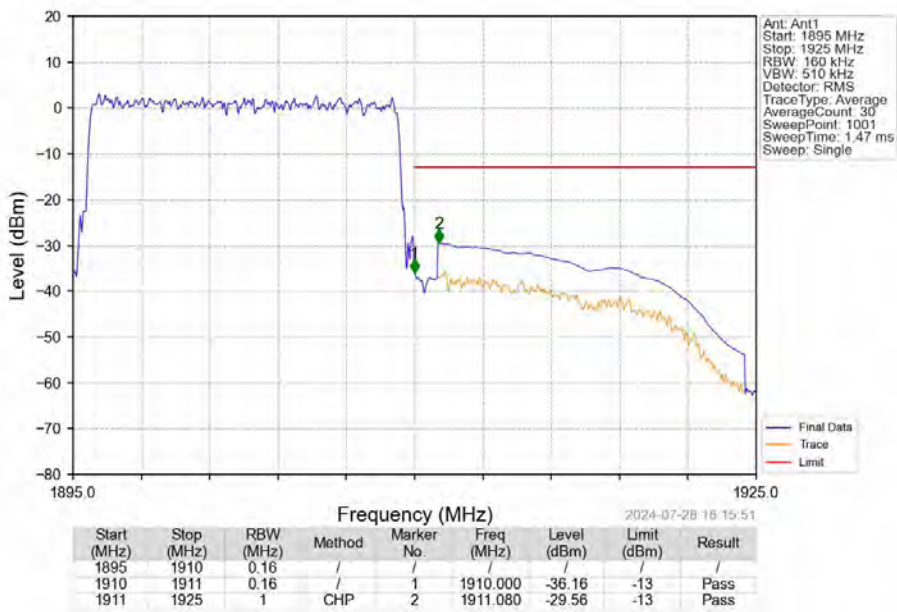
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV



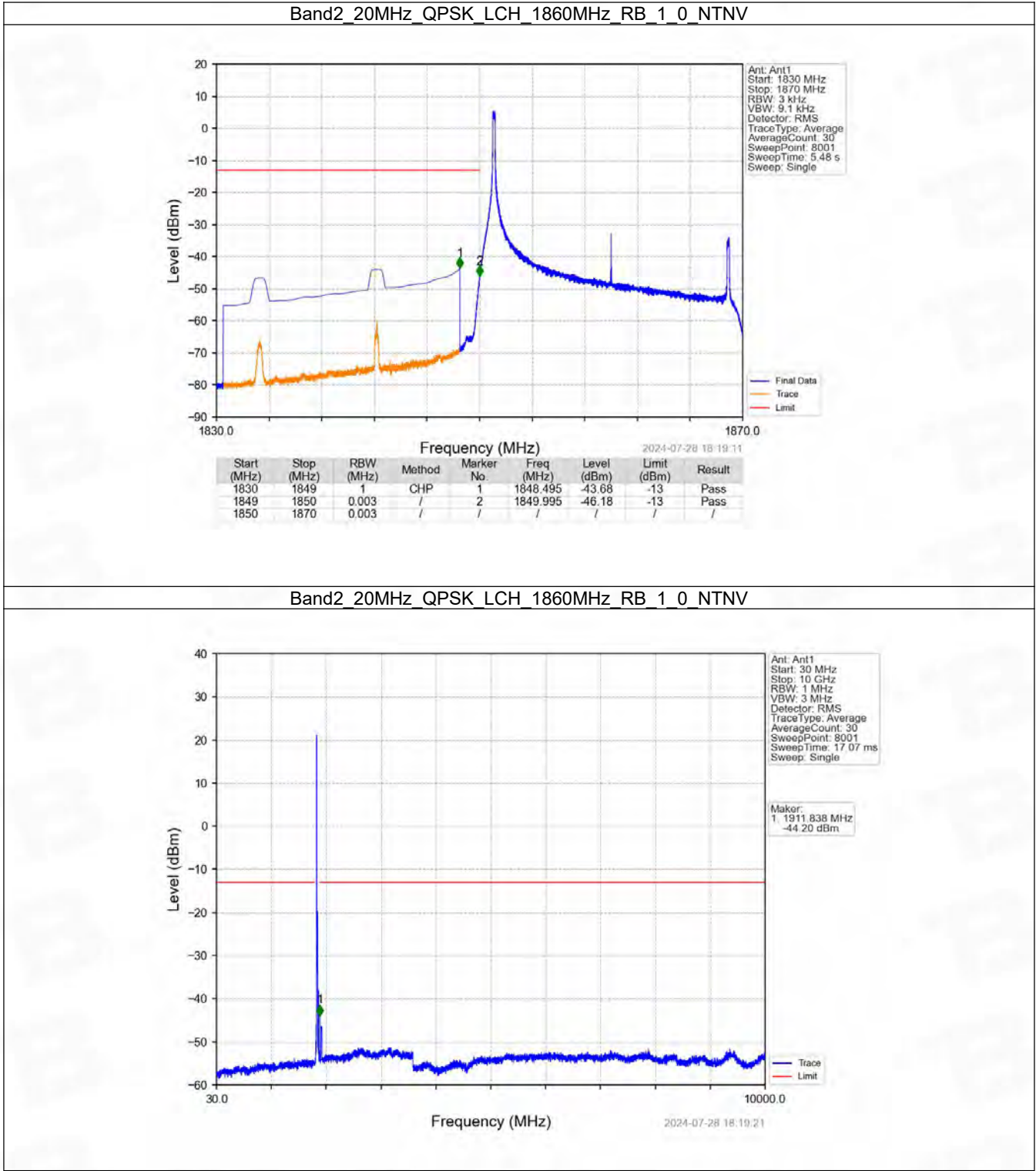
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_74_NTNV



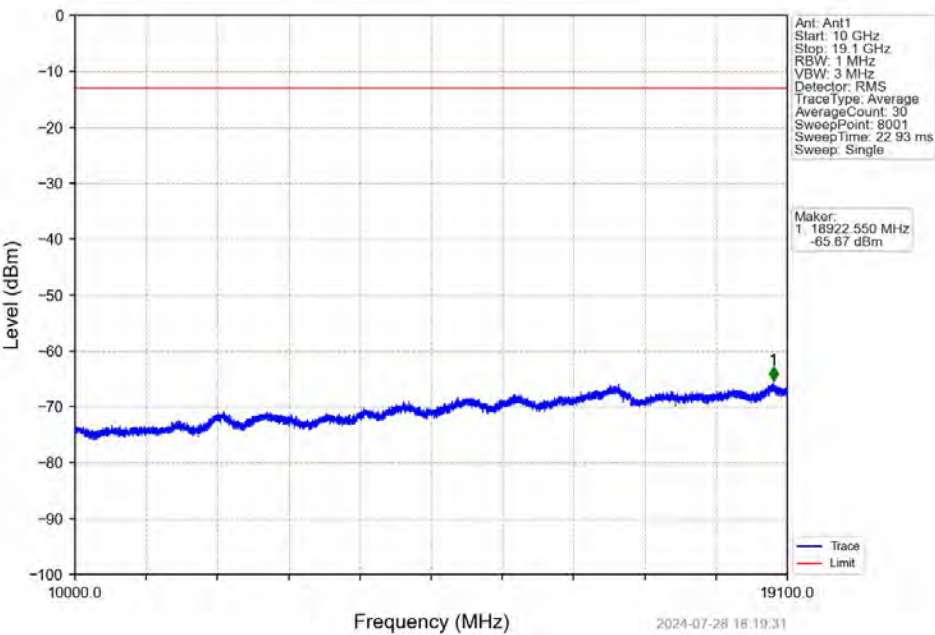
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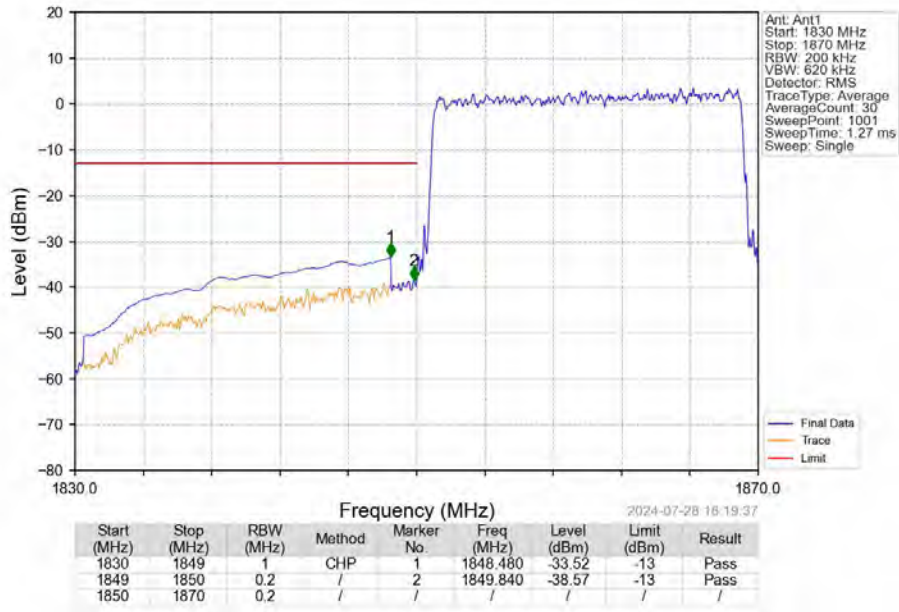
6.2.6 B2_20MHz



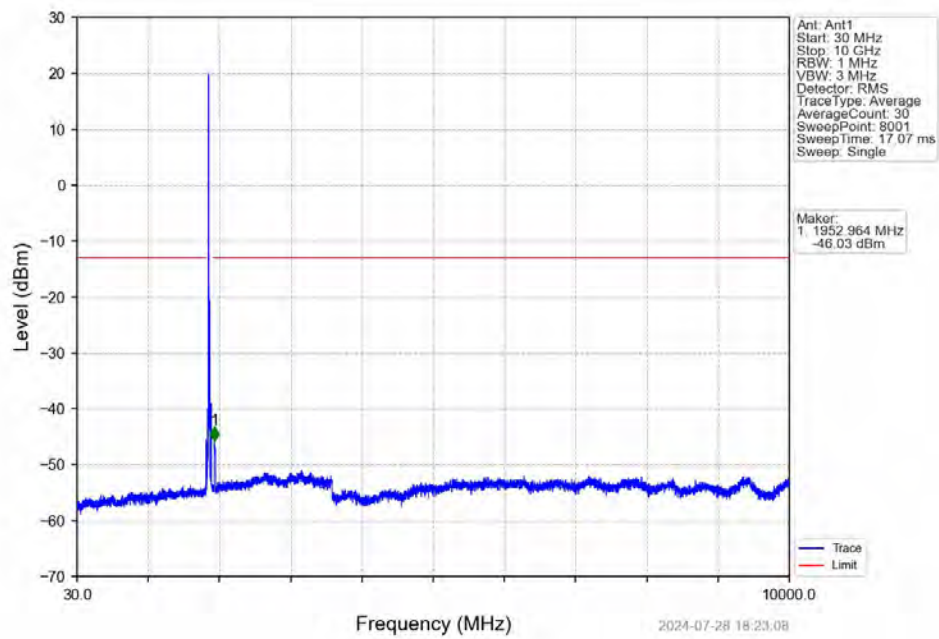
Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



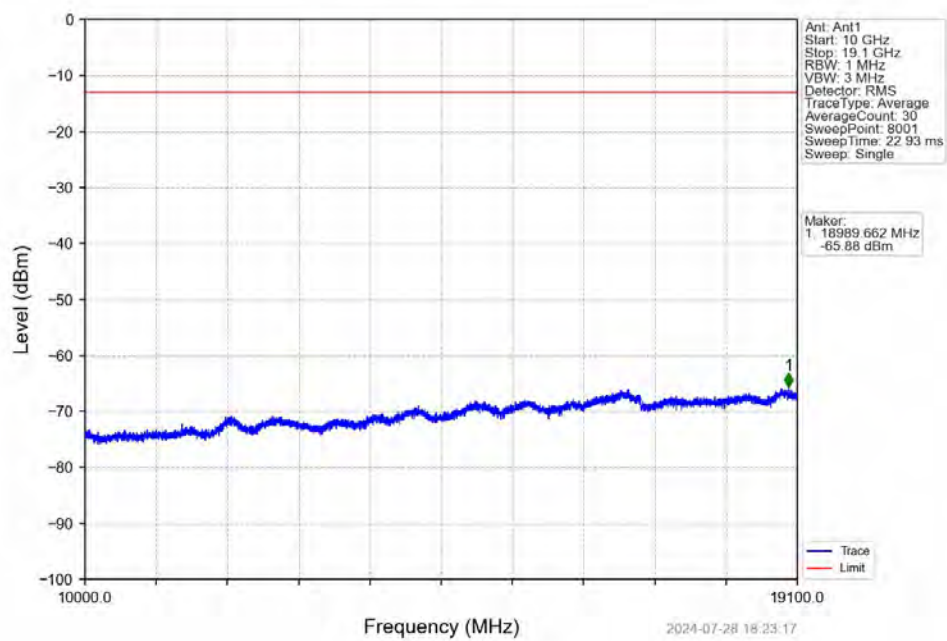
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



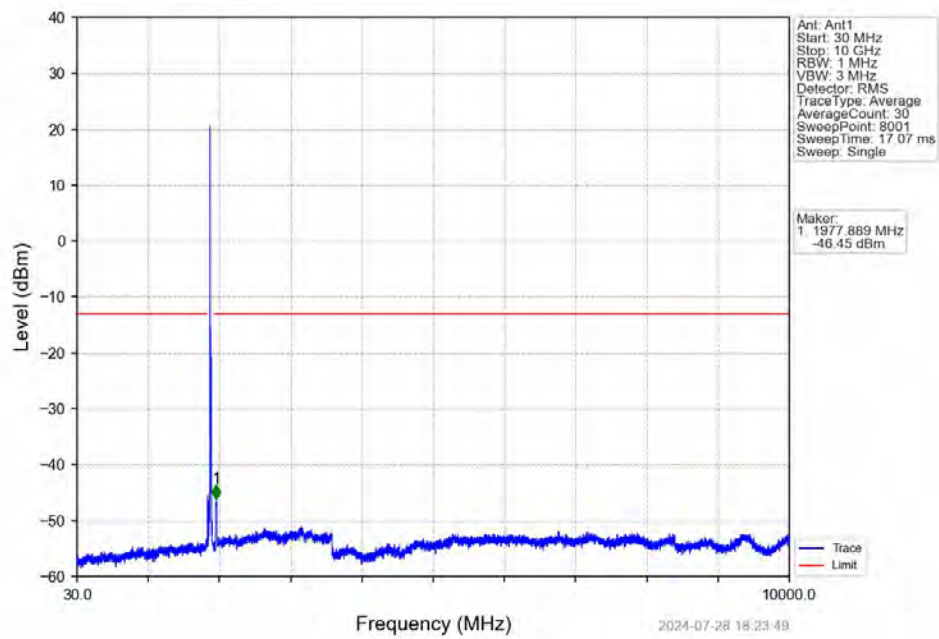
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



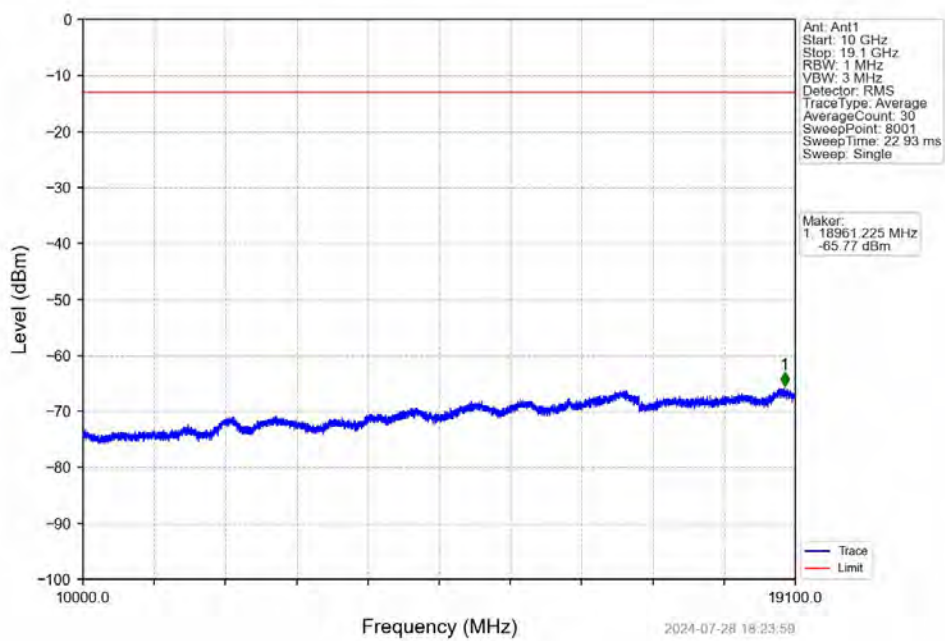
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



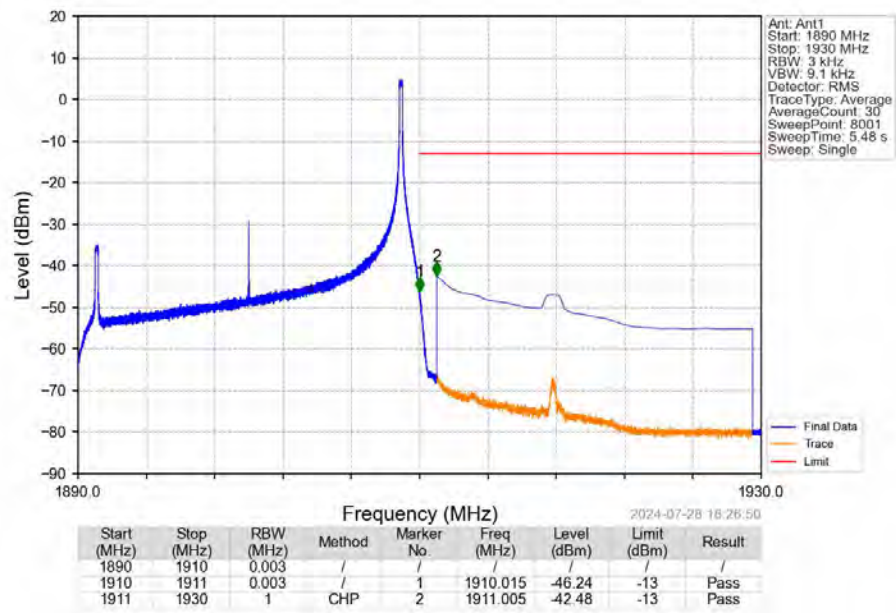
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



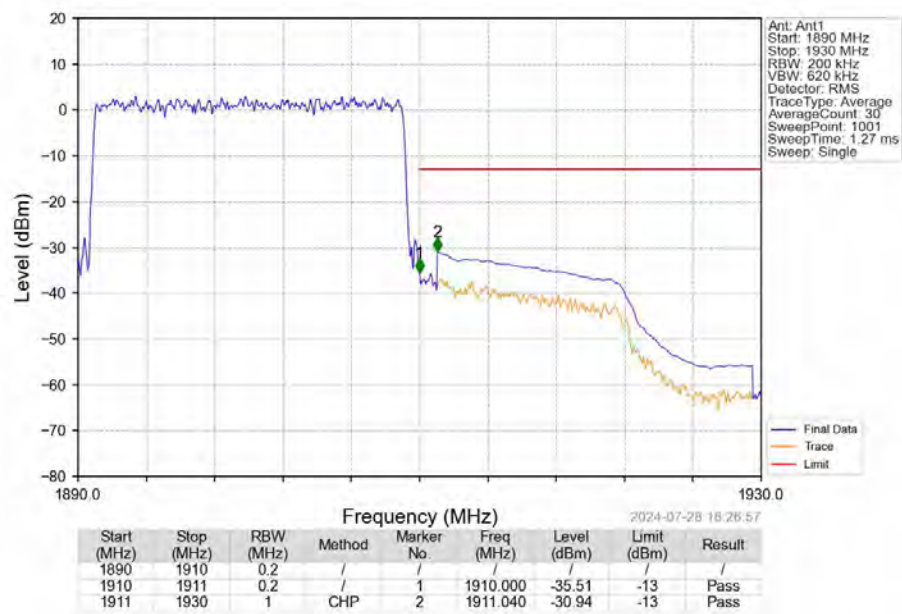
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



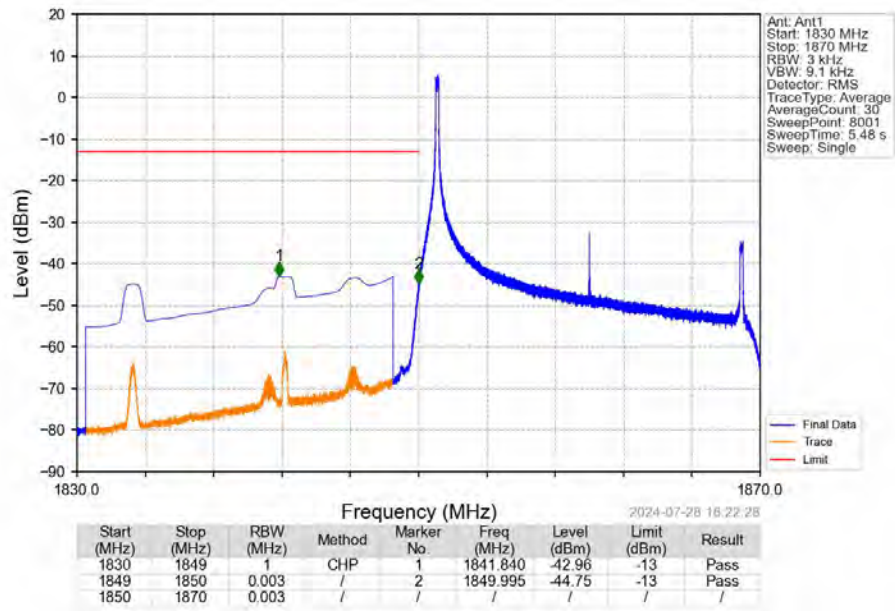
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_99_NTNV



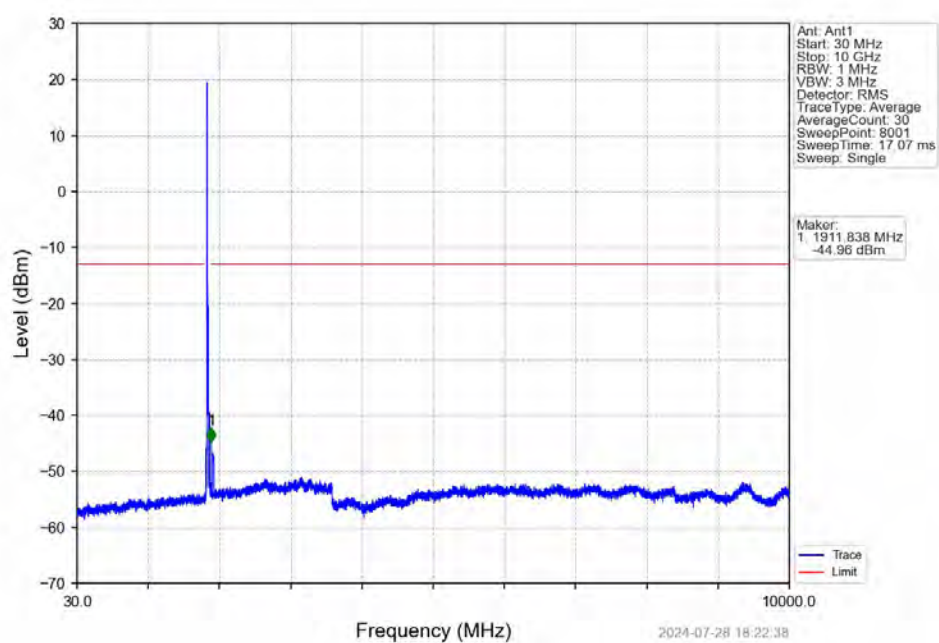
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



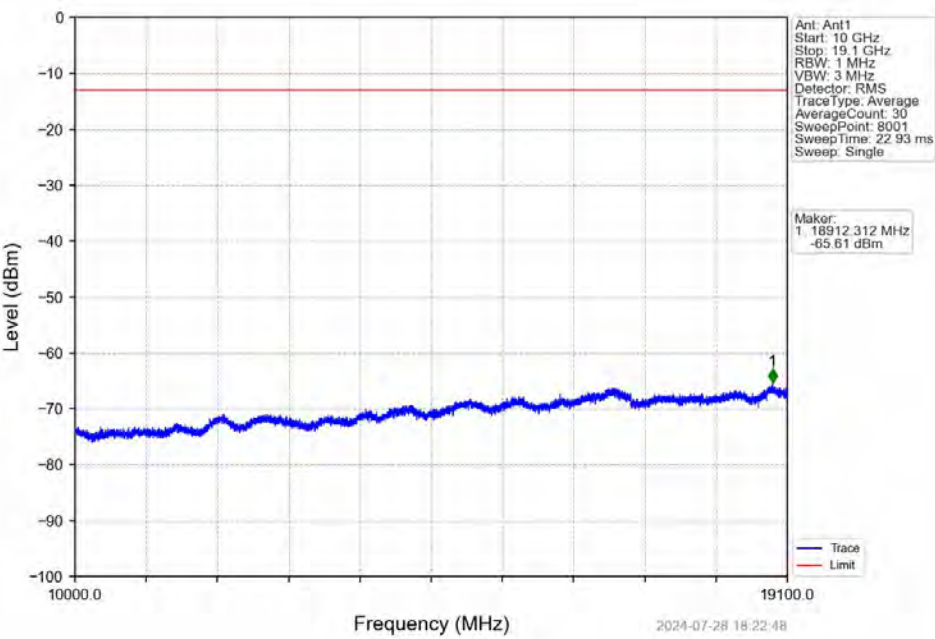
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



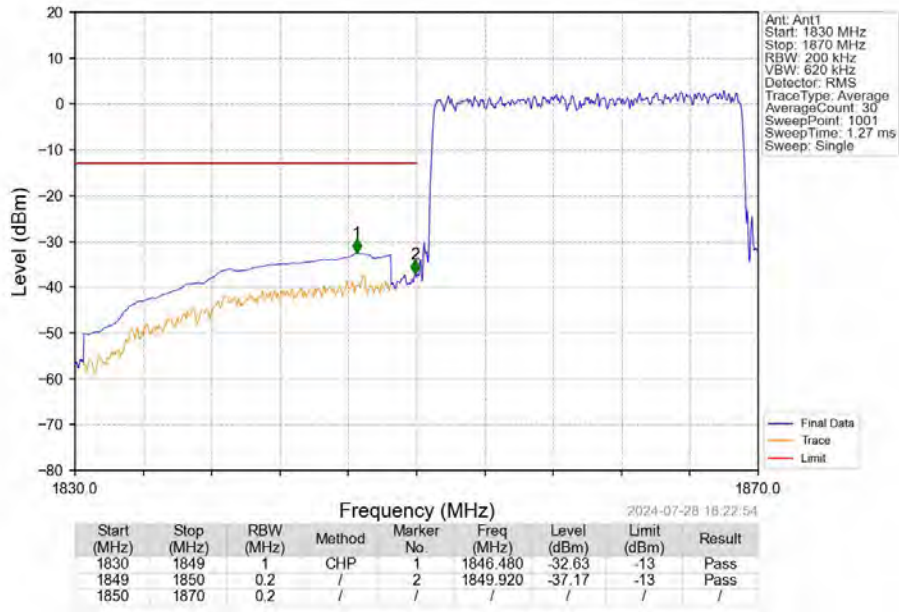
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



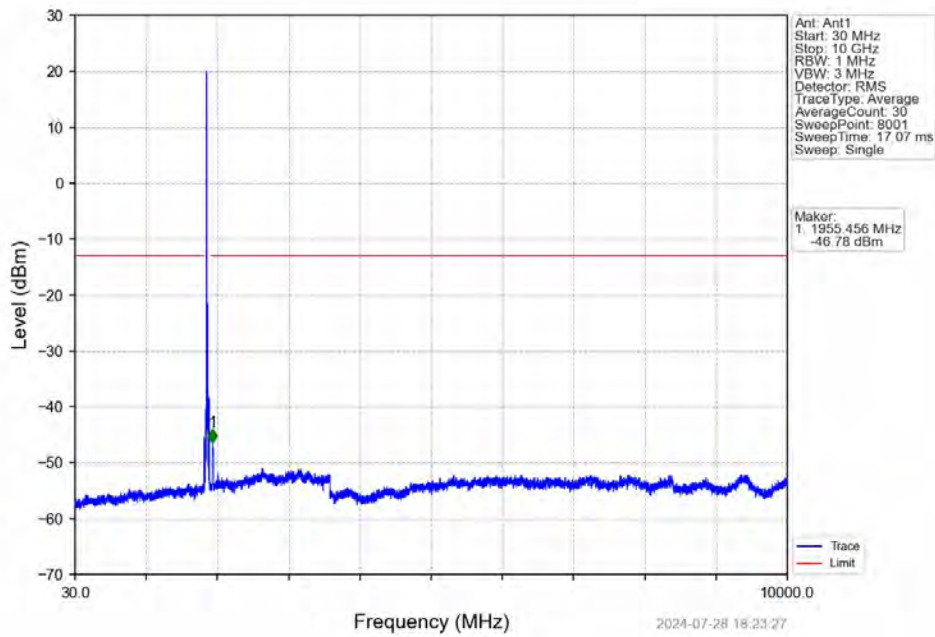
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



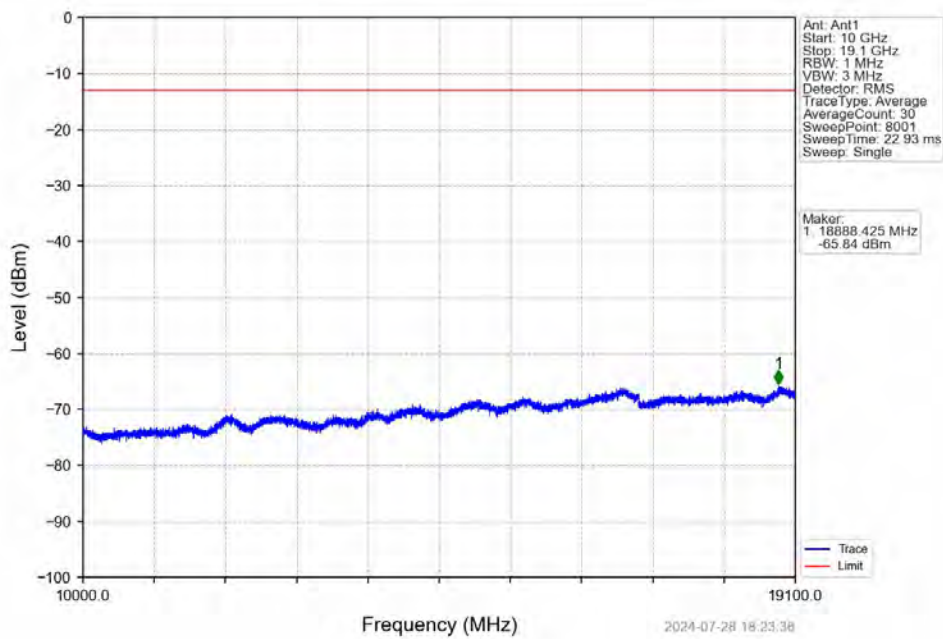
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



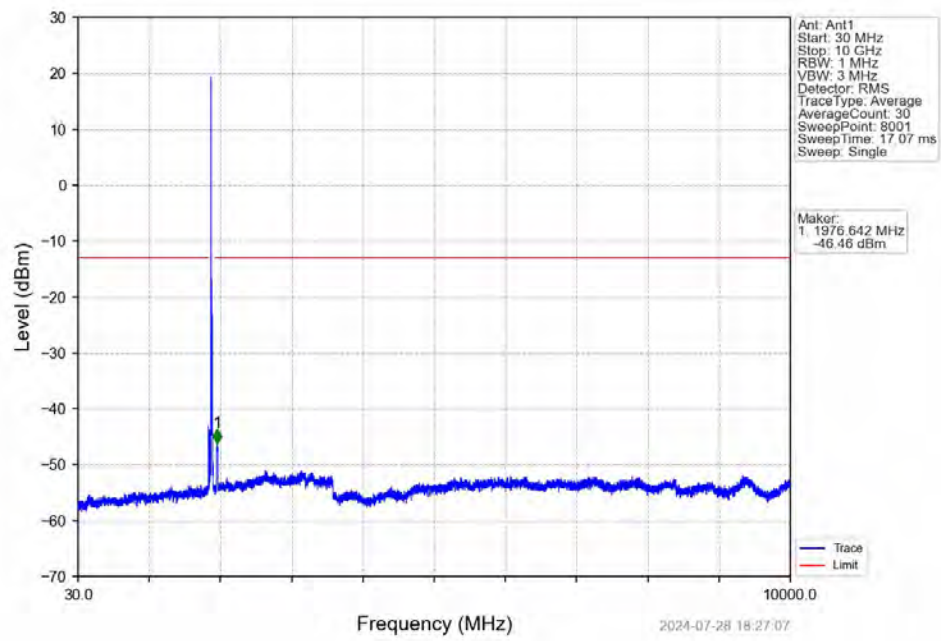
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



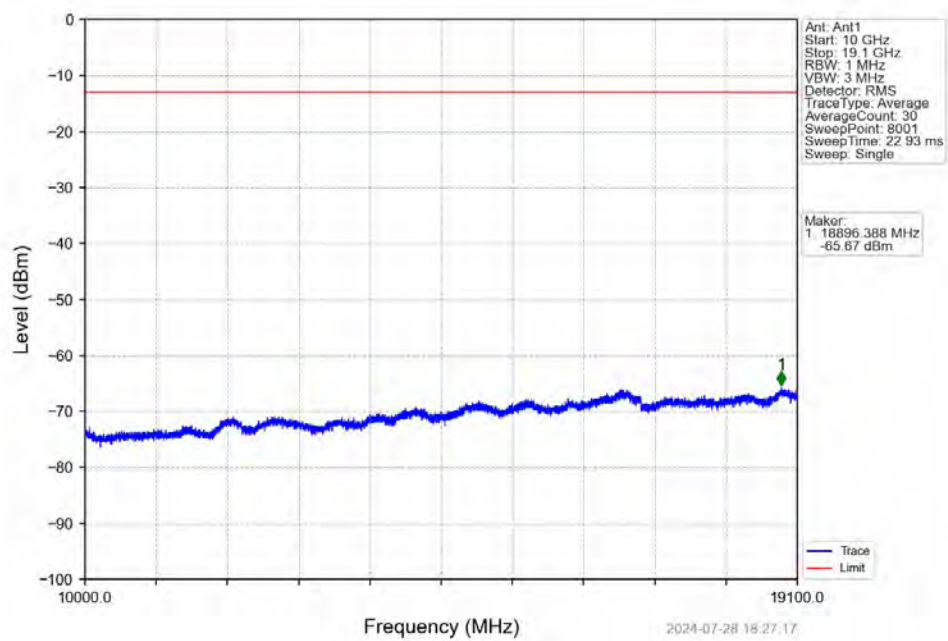
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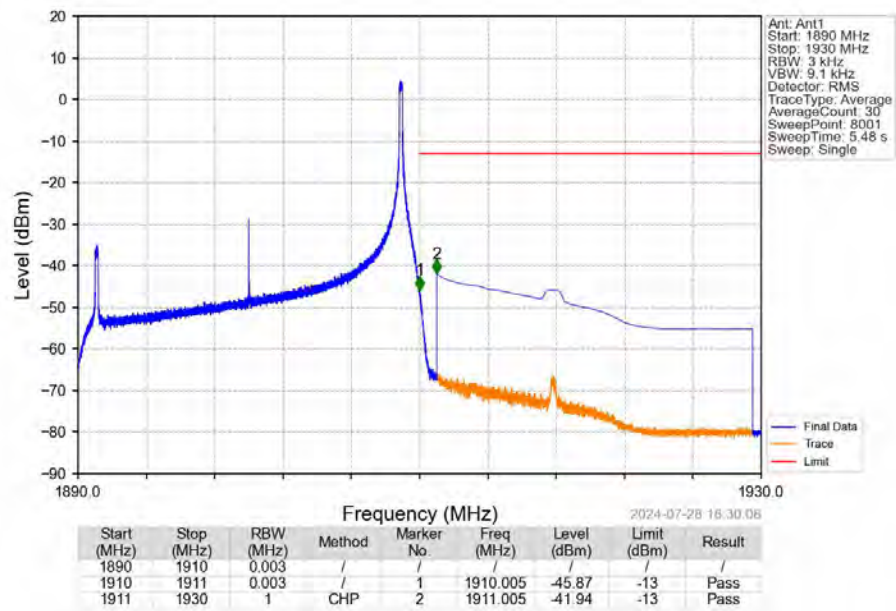
Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV



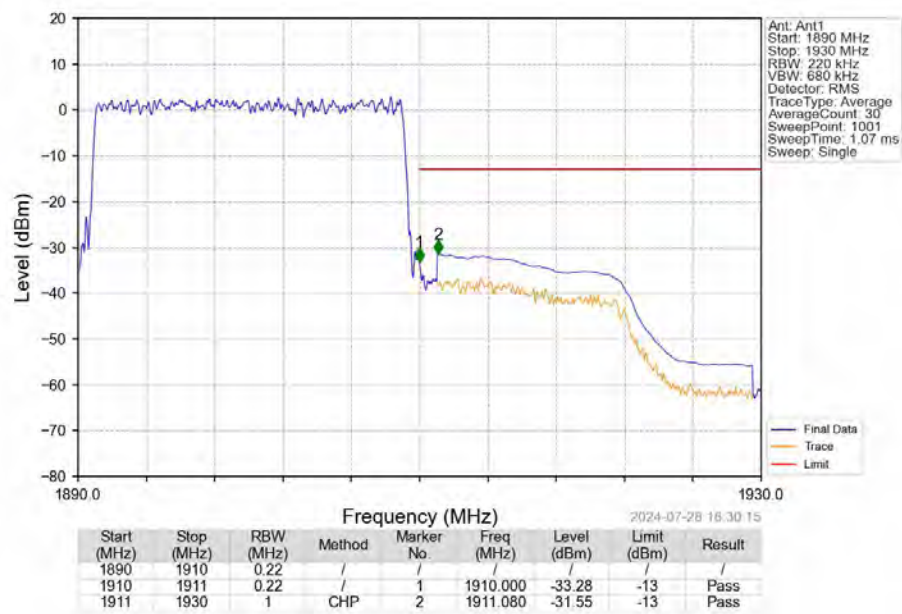
Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_1_99_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



7. Form731

7.1 Test Result

7.1.1 Form731_Power

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
2	1.4	1850.7	1909.3	0.1535	0.0282	ppm	1M12G7D	24E	21.86
2	1.4	1850.7	1909.3	0.1419	0.0259	ppm	1M12W7D	24E	21.52
2	3	1851.5	1908.5	0.1466	0.0285	ppm	2M76G7D	24E	21.66
2	3	1851.5	1908.5	0.1406	0.0276	ppm	2M76W7D	24E	21.48
2	5	1852.5	1907.5	0.1409	0.0250	ppm	4M57G7D	24E	21.49
2	5	1852.5	1907.5	0.1334	0.0239	ppm	4M57W7D	24E	21.25
2	10	1855	1905	0.1445	0.0262	ppm	9M09G7D	24E	21.60
2	10	1855	1905	0.1315	0.0236	ppm	9M07W7D	24E	21.19
2	15	1857.5	1902.5	0.1419	0.0263	ppm	13M6G7D	24E	21.52
2	15	1857.5	1902.5	0.1318	0.0275	ppm	13M7W7D	24E	21.20
2	20	1860	1900	0.1439	0.0250	ppm	18M2G7D	24E	21.58
2	20	1860	1900	0.1556	0.0276	ppm	18M2W7D	24E	21.92

7.1.2 Form731_EIRP

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
2	1.4	1850.7	1909.3	0.1892	0.0282	ppm	1M12G7D	24E	22.77
2	1.4	1850.7	1909.3	0.1750	0.0259	ppm	1M12W7D	24E	22.43
2	3	1851.5	1908.5	0.1807	0.0285	ppm	2M76G7D	24E	22.57
2	3	1851.5	1908.5	0.1734	0.0276	ppm	2M76W7D	24E	22.39
2	5	1852.5	1907.5	0.1738	0.0250	ppm	4M57G7D	24E	22.40
2	5	1852.5	1907.5	0.1644	0.0239	ppm	4M57W7D	24E	22.16
2	10	1855	1905	0.1782	0.0262	ppm	9M09G7D	24E	22.51
2	10	1855	1905	0.1622	0.0236	ppm	9M07W7D	24E	22.10
2	15	1857.5	1902.5	0.1750	0.0263	ppm	13M6G7D	24E	22.43
2	15	1857.5	1902.5	0.1626	0.0275	ppm	13M7W7D	24E	22.11
2	20	1860	1900	0.1774	0.0250	ppm	18M2G7D	24E	22.49
2	20	1860	1900	0.1919	0.0276	ppm	18M2W7D	24E	22.83