1. Conducted Output Power Data

1.1 B2_1.4MHz_Power

1.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Limit	Verdict
		Size	Offset			
QPSK	1850.7	1	0	23.14	<=33.01	Pass
			2	23.26	<=33.01	Pass
			5	23.13	<=33.01	Pass
		3	0	22.96	<=33.01	Pass
			2	22.64	<=33.01	Pass
			3	22.65	<=33.01	Pass
		6	0	21.62	<=33.01	Pass
	1880	1	0	22.92	<=33.01	Pass
			2	23.02	<=33.01	Pass
			5	22.91	<=33.01	Pass
		3	0	23.03	<=33.01	Pass
			2	22.55	<=33.01	Pass
			3	22.50	<=33.01	Pass
		6	0	21.49	<=33.01	Pass
	1909.3	1	0	22.55	<=33.01	Pass
			2	22.70	<=33.01	Pass
			5	22.58	<=33.01	Pass
		3	0	22.51	<=33.01	Pass
			2	22.53	<=33.01	Pass
			3	22.51	<=33.01	Pass
		6	0	21.59	<=33.01	Pass
16QAM	1850.7	1	0	21.52	<=33.01	Pass
			2	21.64	<=33.01	Pass
			5	21.59	<=33.01	Pass
		3	0	21.66	<=33.01	Pass
			2	21.65	<=33.01	Pass
			3	21.65	<=33.01	Pass
		6	0	20.57	<=33.01	Pass
	1880	1	0	21.38	<=33.01	Pass
			2	21.47	<=33.01	Pass
			5	21.38	<=33.01	Pass
		3	0	21.66	<=33.01	Pass
			2	21.72	<=33.01	Pass
			3	21.67	<=33.01	Pass
		6	0	20.49	<=33.01	Pass
	1909.3	1	0	21.43	<=33.01	Pass
			2	21.53	<=33.01	Pass
			5	21.44	<=33.01	Pass
		3	0	21.47	<=33.01	Pass
			2	21.49	<=33.01	Pass
			3	21.46	<=33.01	Pass
		6	0	20.45	<=33.01	Pass

1.2 B2_3MHz_Power

1.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Limit	Verdict
		Size	Offset			
QPSK	1851.5	1	0	22.69	<=33.01	Pass
			7	22.75	<=33.01	Pass
			14	22.58	<=33.01	Pass
		8	0	21.60	<=33.01	Pass
			4	21.58	<=33.01	Pass
			7	21.54	<=33.01	Pass
		15	0	21.50	<=33.01	Pass
	1880	1	0	22.44	<=33.01	Pass
			7	22.59	<=33.01	Pass
			14	22.43	<=33.01	Pass
		8	0	21.46	<=33.01	Pass
			4	21.48	<=33.01	Pass
			7	21.46	<=33.01	Pass
		15	0	21.46	<=33.01	Pass
	1908.5	1	0	22.58	<=33.01	Pass
			7	22.62	<=33.01	Pass
			14	22.58	<=33.01	Pass
		8	0	21.55	<=33.01	Pass
			4	21.54	<=33.01	Pass
			7	21.49	<=33.01	Pass
		15	0	21.49	<=33.01	Pass
16QAM	1851.5	1	0	21.57	<=33.01	Pass
			7	21.69	<=33.01	Pass
			14	21.51	<=33.01	Pass
		8	0	20.62	<=33.01	Pass
			4	20.65	<=33.01	Pass
			7	20.58	<=33.01	Pass
		15	0	20.59	<=33.01	Pass
	1880	1	0	21.62	<=33.01	Pass
			7	21.71	<=33.01	Pass
			14	21.57	<=33.01	Pass
		8	0	20.45	<=33.01	Pass
			4	20.47	<=33.01	Pass
			7	20.47	<=33.01	Pass
		15	0	20.45	<=33.01	Pass
	1908.5	1	0	21.96	<=33.01	Pass
			7	21.98	<=33.01	Pass
			14	21.86	<=33.01	Pass
		8	0	20.68	<=33.01	Pass
			4	20.71	<=33.01	Pass
			7	20.61	<=33.01	Pass
		15	0	20.53	<=33.01	Pass

1.3 B2_5MHz_Power

1.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Limit	Verdict
		Size	Offset			
QPSK	1852.5	1	0	22.48	<=33.01	Pass
			13	22.59	<=33.01	Pass
			24	22.49	<=33.01	Pass
		12	0	21.48	<=33.01	Pass
			6	21.56	<=33.01	Pass
			13	21.45	<=33.01	Pass
		25	0	21.49	<=33.01	Pass
	1880	1	0	22.40	<=33.01	Pass
			13	22.45	<=33.01	Pass
			24	22.36	<=33.01	Pass
		12	0	21.37	<=33.01	Pass
			6	21.44	<=33.01	Pass
			13	21.34	<=33.01	Pass
		25	0	21.39	<=33.01	Pass
	1907.5	1	0	22.41	<=33.01	Pass
			13	22.51	<=33.01	Pass
			24	22.43	<=33.01	Pass
		12	0	21.45	<=33.01	Pass
			6	21.52	<=33.01	Pass
			13	21.33	<=33.01	Pass
		25	0	21.37	<=33.01	Pass
16QAM	1852.5	1	0	21.53	<=33.01	Pass
			13	21.63	<=33.01	Pass
			24	21.53	<=33.01	Pass
		12	0	20.50	<=33.01	Pass
			6	20.58	<=33.01	Pass
			13	20.47	<=33.01	Pass
		25	0	20.52	<=33.01	Pass
	1880	1	0	21.59	<=33.01	Pass
			13	21.68	<=33.01	Pass
			24	21.55	<=33.01	Pass
		12	0	20.53	<=33.01	Pass
			6	20.53	<=33.01	Pass
			13	20.44	<=33.01	Pass
		25	0	20.42	<=33.01	Pass
	1907.5	1	0	21.22	<=33.01	Pass
			13	21.28	<=33.01	Pass
			24	21.15	<=33.01	Pass
		12	0	20.46	<=33.01	Pass
			6	20.51	<=33.01	Pass
			13	20.31	<=33.01	Pass
		25	0	20.45	<=33.01	Pass

1.4 B2_10MHz_Power

1.4.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Limit	Verdict
		Size	Offset			
QPSK	1855	1	0	22.59	<=33.01	Pass
			25	22.78	<=33.01	Pass
			49	22.51	<=33.01	Pass
		25	0	21.56	<=33.01	Pass
			13	21.57	<=33.01	Pass
			25	21.55	<=33.01	Pass
		50	0	21.54	<=33.01	Pass
	1880	1	0	22.44	<=33.01	Pass
			25	22.61	<=33.01	Pass
			49	22.37	<=33.01	Pass
		25	0	21.46	<=33.01	Pass
			13	21.50	<=33.01	Pass
			25	21.38	<=33.01	Pass
		50	0	21.49	<=33.01	Pass
	1905	1	0	22.46	<=33.01	Pass
			25	22.71	<=33.01	Pass
			49	22.53	<=33.01	Pass
		25	0	21.51	<=33.01	Pass
			13	21.54	<=33.01	Pass
			25	21.47	<=33.01	Pass
		50	0	21.49	<=33.01	Pass
16QAM	1855	1	0	21.51	<=33.01	Pass
			25	21.72	<=33.01	Pass
			49	21.46	<=33.01	Pass
		25	0	20.65	<=33.01	Pass
			13	20.66	<=33.01	Pass
			25	20.62	<=33.01	Pass
		50	0	20.58	<=33.01	Pass
	1880	1	0	21.55	<=33.01	Pass
			25	21.73	<=33.01	Pass
			49	21.48	<=33.01	Pass
		25	0	20.51	<=33.01	Pass
			13	20.53	<=33.01	Pass
			25	20.45	<=33.01	Pass
		50	0	20.52	<=33.01	Pass
	1905	1	0	21.94	<=33.01	Pass
			25	22.13	<=33.01	Pass
			49	21.82	<=33.01	Pass
		25	0	20.57	<=33.01	Pass
			13	20.59	<=33.01	Pass
			25	20.51	<=33.01	Pass
		50	0	20.54	<=33.01	Pass

1.5 B2_15MHz_Power

1.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Limit	Verdict
		Size	Offset			
QPSK	1857.5	1	0	22.56	<=33.01	Pass
			38	22.60	<=33.01	Pass
			74	22.45	<=33.01	Pass
		36	0	21.67	<=33.01	Pass
			18	21.64	<=33.01	Pass
			39	21.58	<=33.01	Pass
		75	0	21.61	<=33.01	Pass
	1880	1	0	22.36	<=33.01	Pass
			38	22.45	<=33.01	Pass
			74	22.28	<=33.01	Pass
		36	0	21.53	<=33.01	Pass
			18	21.49	<=33.01	Pass
			39	21.46	<=33.01	Pass
		75	0	21.53	<=33.01	Pass
	1902.5	1	0	22.40	<=33.01	Pass
			38	22.50	<=33.01	Pass
			74	22.41	<=33.01	Pass
		36	0	21.57	<=33.01	Pass
			18	21.57	<=33.01	Pass
			39	21.53	<=33.01	Pass
		75	0	21.59	<=33.01	Pass
16QAM	1857.5	1	0	21.80	<=33.01	Pass
			38	21.90	<=33.01	Pass
			74	21.72	<=33.01	Pass
		36	0	20.65	<=33.01	Pass
			18	20.61	<=33.01	Pass
			39	20.62	<=33.01	Pass
		75	0	20.56	<=33.01	Pass
	1880	1	0	21.51	<=33.01	Pass
			38	21.56	<=33.01	Pass
			74	21.40	<=33.01	Pass
		36	0	20.55	<=33.01	Pass
			18	20.52	<=33.01	Pass
			39	20.49	<=33.01	Pass
		75	0	20.52	<=33.01	Pass
	1902.5	1	0	21.91	<=33.01	Pass
			38	21.99	<=33.01	Pass
			74	21.72	<=33.01	Pass
		36	0	20.58	<=33.01	Pass
			18	20.61	<=33.01	Pass
			39	20.57	<=33.01	Pass
		75	0	20.57	<=33.01	Pass

1.6 B2_20MHz_Power

1.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Limit	Verdict
		Size	Offset			
QPSK	1860	1	0	22.33	<=33.01	Pass
			50	22.69	<=33.01	Pass
			99	22.18	<=33.01	Pass
		50	0	21.55	<=33.01	Pass
			25	21.61	<=33.01	Pass
			50	21.51	<=33.01	Pass
		100	0	21.47	<=33.01	Pass
	1880	1	0	22.30	<=33.01	Pass
			50	22.61	<=33.01	Pass
			99	22.15	<=33.01	Pass
		50	0	21.46	<=33.01	Pass
			25	21.47	<=33.01	Pass
			50	21.38	<=33.01	Pass
		100	0	21.45	<=33.01	Pass
	1900	1	0	22.24	<=33.01	Pass
			50	22.67	<=33.01	Pass
			99	22.25	<=33.01	Pass
		50	0	21.59	<=33.01	Pass
			25	21.54	<=33.01	Pass
			50	21.51	<=33.01	Pass
		100	0	21.47	<=33.01	Pass
16QAM	1860	1	0	21.84	<=33.01	Pass
			50	22.13	<=33.01	Pass
			99	21.67	<=33.01	Pass
		50	0	20.53	<=33.01	Pass
			25	20.53	<=33.01	Pass
			50	20.51	<=33.01	Pass
		100	0	20.54	<=33.01	Pass
	1880	1	0	21.44	<=33.01	Pass
			50	21.75	<=33.01	Pass
			99	21.30	<=33.01	Pass
		50	0	20.50	<=33.01	Pass
			25	20.51	<=33.01	Pass
			50	20.39	<=33.01	Pass
		100	0	20.45	<=33.01	Pass
	1900	1	0	21.46	<=33.01	Pass
			50	21.83	<=33.01	Pass
			99	21.37	<=33.01	Pass
		50	0	20.55	<=33.01	Pass
			25	20.54	<=33.01	Pass
			50	20.48	<=33.01	Pass
		100	0	20.52	<=33.01	Pass

2. Frequency Stability

2.1 B2_1.4MHz

2.1.1 Test Result

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	-55.475	-0.0300	-2.5 to 2.5	Pass
					3.85	9.599	0.0052	-2.5 to 2.5	Pass
					4.43	-3.262	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-3.476	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-9.928	-0.0054	-2.5 to 2.5	Pass
				-10	3.85	-7.010	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-8.497	-0.0046	-2.5 to 2.5	Pass
				10	3.85	-3.104	-0.0017	-2.5 to 2.5	Pass
				30	3.85	0.157	0.0001	-2.5 to 2.5	Pass
				40	3.85	-3.948	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-1.788	-0.0010	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-89.693	-0.0477	-2.5 to 2.5	Pass
					3.85	6.738	0.0036	-2.5 to 2.5	Pass
					4.43	-0.973	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-4.091	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-2.117	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-4.377	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-8.111	-0.0043	-2.5 to 2.5	Pass
				10	3.85	-12.145	-0.0065	-2.5 to 2.5	Pass
				30	3.85	-10.815	-0.0058	-2.5 to 2.5	Pass
				40	3.85	-6.623	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-4.134	-0.0022	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-109.005	-0.0571	-2.5 to 2.5	Pass
					3.85	0.386	0.0002	-2.5 to 2.5	Pass
					4.43	-5.693	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-9.999	-0.0052	-2.5 to 2.5	Pass
				-20	3.85	-9.627	-0.0050	-2.5 to 2.5	Pass
				-10	3.85	-7.281	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-14.091	-0.0074	-2.5 to 2.5	Pass
				10	3.85	-7.038	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-10.171	-0.0053	-2.5 to 2.5	Pass
				40	3.85	-11.530	-0.0060	-2.5 to 2.5	Pass
				50	3.85	-6.008	-0.0031	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-0.086	0.0000	-2.5 to 2.5	Pass
					3.85	-16.837	-0.0091	-2.5 to 2.5	Pass
					4.43	-14.477	-0.0078	-2.5 to 2.5	Pass
				-30	3.85	-27.108	-0.0146	-2.5 to 2.5	Pass
				-20	3.85	-15.993	-0.0086	-2.5 to 2.5	Pass
				-10	3.85	-15.035	-0.0081	-2.5 to 2.5	Pass
				0	3.85	-14.262	-0.0077	-2.5 to 2.5	Pass
				10	3.85	-14.548	-0.0079	-2.5 to 2.5	Pass
				30	3.85	-12.846	-0.0069	-2.5 to 2.5	Pass
				40	3.85	-16.351	-0.0088	-2.5 to 2.5	Pass
				50	3.85	-14.863	-0.0080	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-6.738	-0.0036	-2.5 to 2.5	Pass
					3.85	-13.762	-0.0073	-2.5 to 2.5	Pass
					4.43	-13.318	-0.0071	-2.5 to 2.5	Pass
				-30	3.85	-11.573	-0.0062	-2.5 to 2.5	Pass
				-20	3.85	-11.816	-0.0063	-2.5 to 2.5	Pass

				-10	3.85	-9.427	-0.0050	-2.5 to 2.5	Pass
				0	3.85	-11.730	-0.0062	-2.5 to 2.5	Pass
				10	3.85	-15.635	-0.0083	-2.5 to 2.5	Pass
				30	3.85	-5.322	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-11.859	-0.0063	-2.5 to 2.5	Pass
				50	3.85	-11.730	-0.0062	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	7.753	0.0041	-2.5 to 2.5	Pass
					3.85	-25.048	-0.0131	-2.5 to 2.5	Pass
					4.43	-26.135	-0.0137	-2.5 to 2.5	Pass
				-30	3.85	-18.182	-0.0095	-2.5 to 2.5	Pass
				-20	3.85	-23.575	-0.0123	-2.5 to 2.5	Pass
				-10	3.85	-25.864	-0.0135	-2.5 to 2.5	Pass
				0	3.85	-20.528	-0.0108	-2.5 to 2.5	Pass
				10	3.85	-17.781	-0.0093	-2.5 to 2.5	Pass
				30	3.85	-23.232	-0.0122	-2.5 to 2.5	Pass
				40	3.85	-19.269	-0.0101	-2.5 to 2.5	Pass
				50	3.85	-19.741	-0.0103	-2.5 to 2.5	Pass

2.2 B2_3MHz

2.2.1 Test Result

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	-54.002	-0.0292	-2.5 to 2.5	Pass
					3.85	25.578	0.0138	-2.5 to 2.5	Pass
					4.43	8.183	0.0044	-2.5 to 2.5	Pass
				-30	3.85	5.593	0.0030	-2.5 to 2.5	Pass
				-20	3.85	-3.004	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-6.423	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-6.394	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-7.954	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-9.885	-0.0053	-2.5 to 2.5	Pass
				40	3.85	-4.535	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-7.668	-0.0041	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-83.714	-0.0445	-2.5 to 2.5	Pass
					3.85	-0.472	-0.0003	-2.5 to 2.5	Pass
					4.43	-1.159	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-3.648	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-8.197	-0.0044	-2.5 to 2.5	Pass
				-10	3.85	-12.646	-0.0067	-2.5 to 2.5	Pass
				0	3.85	-2.589	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-5.465	-0.0029	-2.5 to 2.5	Pass
				30	3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-5.651	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-9.828	-0.0052	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-99.564	-0.0522	-2.5 to 2.5	Pass
					3.85	5.822	0.0031	-2.5 to 2.5	Pass
					4.43	-2.847	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	8.626	0.0045	-2.5 to 2.5	Pass
				-20	3.85	-10.500	-0.0055	-2.5 to 2.5	Pass
				-10	3.85	-9.212	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-10.500	-0.0055	-2.5 to 2.5	Pass
				10	3.85	-12.760	-0.0067	-2.5 to 2.5	Pass
				30	3.85	-2.990	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-3.204	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-12.159	-0.0064	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-17.796	-0.0096	-2.5 to 2.5	Pass
					3.85	-25.764	-0.0139	-2.5 to 2.5	Pass
					4.43	-11.001	-0.0059	-2.5 to 2.5	Pass
				-30	3.85	-11.244	-0.0061	-2.5 to 2.5	Pass
				-20	3.85	-12.531	-0.0068	-2.5 to 2.5	Pass
				-10	3.85	-15.378	-0.0083	-2.5 to 2.5	Pass
				0	3.85	-6.881	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-10.042	-0.0054	-2.5 to 2.5	Pass
				30	3.85	-10.457	-0.0056	-2.5 to 2.5	Pass
				40	3.85	-15.635	-0.0084	-2.5 to 2.5	Pass
				50	3.85	-11.587	-0.0063	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	12.088	0.0064	-2.5 to 2.5	Pass
					3.85	-7.267	-0.0039	-2.5 to 2.5	Pass
					4.43	-14.319	-0.0076	-2.5 to 2.5	Pass
				-30	3.85	-11.444	-0.0061	-2.5 to 2.5	Pass
				-20	3.85	-7.782	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	-4.849	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-12.045	-0.0064	-2.5 to 2.5	Pass
				10	3.85	-8.998	-0.0048	-2.5 to 2.5	Pass

				30	3.85	-14.005	-0.0074	-2.5 to 2.5	Pass
				40	3.85	-12.631	-0.0067	-2.5 to 2.5	Pass
				50	3.85	-11.201	-0.0060	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	5.865	0.0031	-2.5 to 2.5	Pass
					3.85	-13.003	-0.0068	-2.5 to 2.5	Pass
					4.43	-15.006	-0.0079	-2.5 to 2.5	Pass
				-30	3.85	-16.794	-0.0088	-2.5 to 2.5	Pass
				-20	3.85	-20.943	-0.0110	-2.5 to 2.5	Pass
				-10	3.85	-19.169	-0.0100	-2.5 to 2.5	Pass
				0	3.85	-16.222	-0.0085	-2.5 to 2.5	Pass
				10	3.85	-16.994	-0.0089	-2.5 to 2.5	Pass
				30	3.85	-10.872	-0.0057	-2.5 to 2.5	Pass
				40	3.85	-18.282	-0.0096	-2.5 to 2.5	Pass
				50	3.85	-21.801	-0.0114	-2.5 to 2.5	Pass

2.3 B2_5MHz

2.3.1 Test Result

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	-41.842	-0.0226	-2.5 to 2.5	Pass
					3.85	8.440	0.0046	-2.5 to 2.5	Pass
					4.43	0.501	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-6.194	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-6.695	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	-1.531	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-7.424	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-3.104	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-9.413	-0.0051	-2.5 to 2.5	Pass
				40	3.85	-9.542	-0.0052	-2.5 to 2.5	Pass
				50	3.85	-11.301	-0.0061	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-46.177	-0.0246	-2.5 to 2.5	Pass
					3.85	-0.029	0.0000	-2.5 to 2.5	Pass
					4.43	-1.316	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-10.057	-0.0053	-2.5 to 2.5	Pass
				-20	3.85	-10.400	-0.0055	-2.5 to 2.5	Pass
				-10	3.85	-3.119	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-3.691	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-3.920	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-7.453	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-11.930	-0.0063	-2.5 to 2.5	Pass
				50	3.85	-12.646	-0.0067	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-54.145	-0.0284	-2.5 to 2.5	Pass
					3.85	2.232	0.0012	-2.5 to 2.5	Pass
					4.43	-5.507	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-0.072	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-4.406	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-6.537	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-6.423	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-9.270	-0.0049	-2.5 to 2.5	Pass
				30	3.85	-6.695	-0.0035	-2.5 to 2.5	Pass
				40	3.85	-12.774	-0.0067	-2.5 to 2.5	Pass
				50	3.85	-5.822	-0.0031	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	1.373	0.0007	-2.5 to 2.5	Pass
					3.85	-9.928	-0.0054	-2.5 to 2.5	Pass
					4.43	-7.510	-0.0041	-2.5 to 2.5	Pass
				-30	3.85	-14.634	-0.0079	-2.5 to 2.5	Pass
				-20	3.85	-15.707	-0.0085	-2.5 to 2.5	Pass
				-10	3.85	-7.825	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-12.903	-0.0070	-2.5 to 2.5	Pass
				10	3.85	-7.210	-0.0039	-2.5 to 2.5	Pass
				30	3.85	-9.599	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-14.048	-0.0076	-2.5 to 2.5	Pass
				50	3.85	-9.370	-0.0051	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-4.878	-0.0026	-2.5 to 2.5	Pass
					3.85	-20.843	-0.0111	-2.5 to 2.5	Pass
					4.43	-9.556	-0.0051	-2.5 to 2.5	Pass
				-30	3.85	-10.643	-0.0057	-2.5 to 2.5	Pass
				-20	3.85	-15.664	-0.0083	-2.5 to 2.5	Pass
				-10	3.85	-16.508	-0.0088	-2.5 to 2.5	Pass
				0	3.85	-14.048	-0.0075	-2.5 to 2.5	Pass
				10	3.85	-15.092	-0.0080	-2.5 to 2.5	Pass

				30	3.85	-12.460	-0.0066	-2.5 to 2.5	Pass
				40	3.85	-13.704	-0.0073	-2.5 to 2.5	Pass
				50	3.85	-10.958	-0.0058	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	11.086	0.0058	-2.5 to 2.5	Pass
					3.85	-13.232	-0.0069	-2.5 to 2.5	Pass
					4.43	-11.473	-0.0060	-2.5 to 2.5	Pass
				-30	3.85	-15.864	-0.0083	-2.5 to 2.5	Pass
				-20	3.85	-13.719	-0.0072	-2.5 to 2.5	Pass
				-10	3.85	-17.066	-0.0089	-2.5 to 2.5	Pass
				0	3.85	-12.445	-0.0065	-2.5 to 2.5	Pass
				10	3.85	-15.092	-0.0079	-2.5 to 2.5	Pass
				30	3.85	-12.989	-0.0068	-2.5 to 2.5	Pass
				40	3.85	-12.345	-0.0065	-2.5 to 2.5	Pass
				50	3.85	-12.331	-0.0065	-2.5 to 2.5	Pass

2.4 B2_10MHz

2.4.1 Test Result

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	-26.093	-0.0141	-2.5 to 2.5	Pass
					3.85	3.476	0.0019	-2.5 to 2.5	Pass
					4.43	0.300	0.0002	-2.5 to 2.5	Pass
				-30	3.85	-1.416	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	1.259	0.0007	-2.5 to 2.5	Pass
				-10	3.85	-2.818	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-1.731	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-6.580	-0.0035	-2.5 to 2.5	Pass
				40	3.85	-3.133	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-5.708	-0.0031	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-25.921	-0.0138	-2.5 to 2.5	Pass
					3.85	-4.635	-0.0025	-2.5 to 2.5	Pass
					4.43	-9.699	-0.0052	-2.5 to 2.5	Pass
				-30	3.85	-4.191	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-11.716	-0.0062	-2.5 to 2.5	Pass
				-10	3.85	-5.050	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-5.965	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-10.815	-0.0058	-2.5 to 2.5	Pass
				30	3.85	-9.112	-0.0048	-2.5 to 2.5	Pass
				40	3.85	-8.197	-0.0044	-2.5 to 2.5	Pass
				50	3.85	-3.104	-0.0017	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-29.368	-0.0154	-2.5 to 2.5	Pass
					3.85	3.476	0.0018	-2.5 to 2.5	Pass
					4.43	-5.937	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-6.838	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-7.281	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-5.236	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-10.986	-0.0058	-2.5 to 2.5	Pass
				10	3.85	-19.298	-0.0101	-2.5 to 2.5	Pass
				30	3.85	-2.460	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-6.123	-0.0032	-2.5 to 2.5	Pass
				50	3.85	-7.796	-0.0041	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	1.473	0.0008	-2.5 to 2.5	Pass
					3.85	-6.552	-0.0035	-2.5 to 2.5	Pass
					4.43	-4.807	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-6.466	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-4.692	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-3.405	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-10.629	-0.0057	-2.5 to 2.5	Pass
				10	3.85	-8.097	-0.0044	-2.5 to 2.5	Pass
				30	3.85	-11.773	-0.0063	-2.5 to 2.5	Pass
				40	3.85	-5.164	-0.0028	-2.5 to 2.5	Pass
				50	3.85	-9.828	-0.0053	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-2.303	-0.0012	-2.5 to 2.5	Pass
					3.85	-9.542	-0.0051	-2.5 to 2.5	Pass
					4.43	-10.800	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	-13.404	-0.0071	-2.5 to 2.5	Pass
				-20	3.85	-9.427	-0.0050	-2.5 to 2.5	Pass
				-10	3.85	-12.131	-0.0065	-2.5 to 2.5	Pass
				0	3.85	-12.002	-0.0064	-2.5 to 2.5	Pass
				10	3.85	-17.452	-0.0093	-2.5 to 2.5	Pass

				30	3.85	-6.609	-0.0035	-2.5 to 2.5	Pass
				40	3.85	-11.315	-0.0060	-2.5 to 2.5	Pass
				50	3.85	-6.466	-0.0034	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	3.748	0.0020	-2.5 to 2.5	Pass
					3.85	-9.613	-0.0050	-2.5 to 2.5	Pass
					4.43	-6.952	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	-4.721	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-6.094	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-7.410	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-6.752	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-9.971	-0.0052	-2.5 to 2.5	Pass
				30	3.85	-7.739	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-7.153	-0.0038	-2.5 to 2.5	Pass
				50	3.85	-9.356	-0.0049	-2.5 to 2.5	Pass

2.5 B2_15MHz

2.5.1 Test Result

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	-24.004	-0.0129	-2.5 to 2.5	Pass
					3.85	0.472	0.0003	-2.5 to 2.5	Pass
					4.43	-1.302	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-5.322	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-3.448	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-2.146	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-1.388	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-1.602	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-6.452	-0.0035	-2.5 to 2.5	Pass
				40	3.85	-3.819	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-4.277	-0.0023	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-24.920	-0.0133	-2.5 to 2.5	Pass
					3.85	-0.658	-0.0004	-2.5 to 2.5	Pass
					4.43	-9.713	-0.0052	-2.5 to 2.5	Pass
				-30	3.85	-9.713	-0.0052	-2.5 to 2.5	Pass
				-20	3.85	-10.014	-0.0053	-2.5 to 2.5	Pass
				-10	3.85	-6.480	-0.0034	-2.5 to 2.5	Pass
				0	3.85	4.792	0.0025	-2.5 to 2.5	Pass
				10	3.85	-5.121	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-5.651	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-2.203	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-5.293	-0.0028	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-22.030	-0.0116	-2.5 to 2.5	Pass
					3.85	-5.450	-0.0029	-2.5 to 2.5	Pass
					4.43	-9.871	-0.0052	-2.5 to 2.5	Pass
				-30	3.85	-5.922	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-9.112	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	-5.622	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-3.548	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-3.119	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-9.112	-0.0048	-2.5 to 2.5	Pass
				40	3.85	-8.454	-0.0044	-2.5 to 2.5	Pass
				50	3.85	-4.377	-0.0023	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	2.947	0.0016	-2.5 to 2.5	Pass
					3.85	-8.583	-0.0046	-2.5 to 2.5	Pass
					4.43	-6.065	-0.0033	-2.5 to 2.5	Pass
				-30	3.85	-6.838	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-8.497	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-3.848	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-6.623	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-4.807	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-5.250	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-6.051	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-4.749	-0.0026	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	1.302	0.0007	-2.5 to 2.5	Pass
					3.85	-7.253	-0.0039	-2.5 to 2.5	Pass
					4.43	-11.330	-0.0060	-2.5 to 2.5	Pass
				-30	3.85	-9.942	-0.0053	-2.5 to 2.5	Pass
				-20	3.85	-7.310	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-9.341	-0.0050	-2.5 to 2.5	Pass
				0	3.85	-6.938	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-11.516	-0.0061	-2.5 to 2.5	Pass

				30	3.85	-6.709	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-11.644	-0.0062	-2.5 to 2.5	Pass
				50	3.85	-9.799	-0.0052	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	0.429	0.0002	-2.5 to 2.5	Pass
					3.85	-1.903	-0.0010	-2.5 to 2.5	Pass
					4.43	-6.108	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-5.236	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-5.093	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-6.881	-0.0036	-2.5 to 2.5	Pass
				0	3.85	-3.304	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-5.007	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-5.951	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-6.094	-0.0032	-2.5 to 2.5	Pass
				50	3.85	-4.263	-0.0022	-2.5 to 2.5	Pass

2.6 B2_20MHz

2.6.1 Test Result

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	-17.781	-0.0096	-2.5 to 2.5	Pass
					3.85	3.076	0.0017	-2.5 to 2.5	Pass
					4.43	0.515	0.0003	-2.5 to 2.5	Pass
				-30	3.85	6.924	0.0037	-2.5 to 2.5	Pass
				-20	3.85	-6.552	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-1.831	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-5.536	-0.0030	-2.5 to 2.5	Pass
				10	3.85	-7.925	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-2.046	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-1.044	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-1.359	-0.0007	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-22.244	-0.0118	-2.5 to 2.5	Pass
					3.85	-7.739	-0.0041	-2.5 to 2.5	Pass
					4.43	-12.703	-0.0068	-2.5 to 2.5	Pass
				-30	3.85	-12.717	-0.0068	-2.5 to 2.5	Pass
				-20	3.85	-9.813	-0.0052	-2.5 to 2.5	Pass
				-10	3.85	-10.729	-0.0057	-2.5 to 2.5	Pass
				0	3.85	-7.682	-0.0041	-2.5 to 2.5	Pass
				10	3.85	-13.618	-0.0072	-2.5 to 2.5	Pass
				30	3.85	-11.845	-0.0063	-2.5 to 2.5	Pass
				40	3.85	-8.311	-0.0044	-2.5 to 2.5	Pass
				50	3.85	-5.708	-0.0030	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-16.093	-0.0085	-2.5 to 2.5	Pass
					3.85	2.289	0.0012	-2.5 to 2.5	Pass
					4.43	-2.403	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	1.516	0.0008	-2.5 to 2.5	Pass
				-20	3.85	-5.836	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	-6.080	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-8.740	-0.0046	-2.5 to 2.5	Pass
				10	3.85	-6.638	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-5.608	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-6.809	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-8.497	-0.0045	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-0.200	-0.0001	-2.5 to 2.5	Pass
					3.85	-4.077	-0.0022	-2.5 to 2.5	Pass
					4.43	-7.281	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-3.934	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-2.546	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-0.930	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-4.191	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-1.159	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-3.719	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-5.951	-0.0032	-2.5 to 2.5	Pass
				50	3.85	-2.747	-0.0015	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-8.068	-0.0043	-2.5 to 2.5	Pass
					3.85	-12.674	-0.0067	-2.5 to 2.5	Pass
					4.43	-7.381	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-10.757	-0.0057	-2.5 to 2.5	Pass
				-20	3.85	-7.153	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-6.909	-0.0037	-2.5 to 2.5	Pass
				0	3.85	-5.736	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-4.563	-0.0024	-2.5 to 2.5	Pass

				30	3.85	-4.435	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-10.014	-0.0053	-2.5 to 2.5	Pass
				50	3.85	-5.479	-0.0029	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	3.419	0.0018	-2.5 to 2.5	Pass
					3.85	-1.659	-0.0009	-2.5 to 2.5	Pass
					4.43	-7.124	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	-3.376	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-8.740	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-5.965	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-6.466	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-5.293	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-7.339	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-5.250	-0.0028	-2.5 to 2.5	Pass
				50	3.85	-3.304	-0.0017	-2.5 to 2.5	Pass

3. Modulation Characteristics

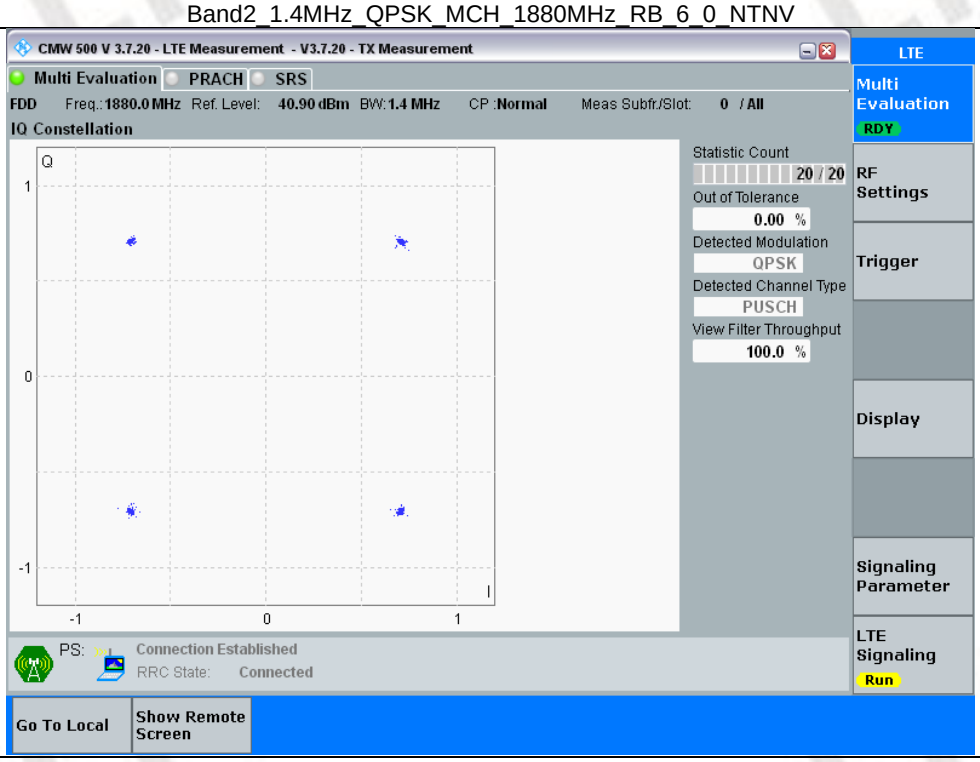
3.1 B2_1.4MHz

3.1.1 Test Result

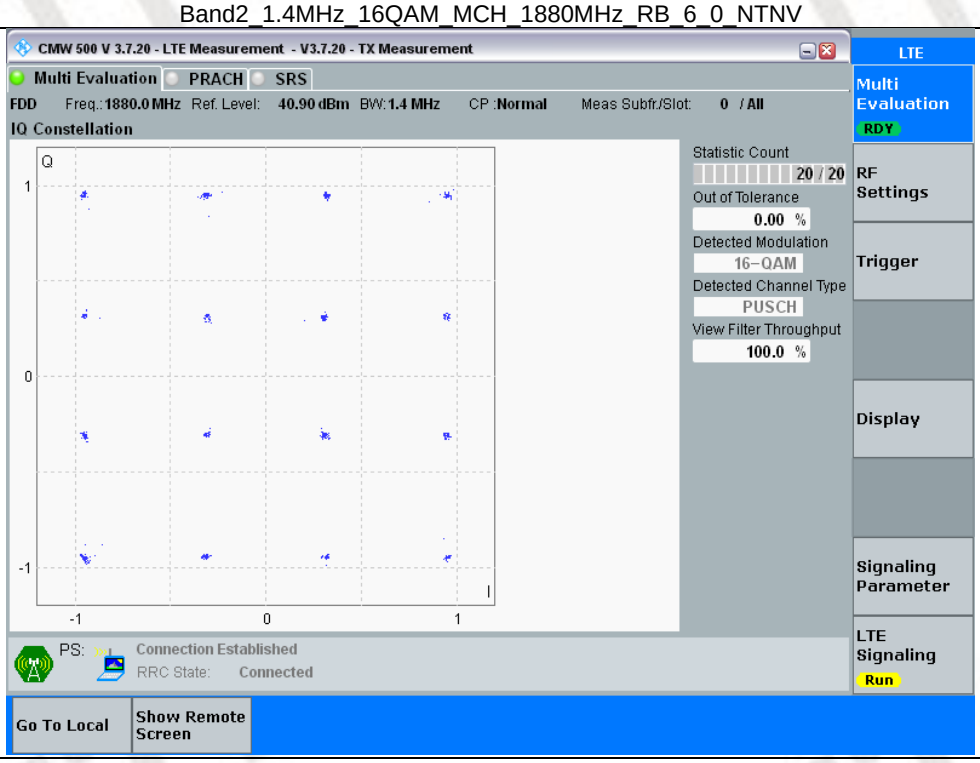
Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	6	0	Refer To Test Graph		Pass
16QAM	1880	6	0	Refer To Test Graph		Pass

3.1.2 Test Graph

Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



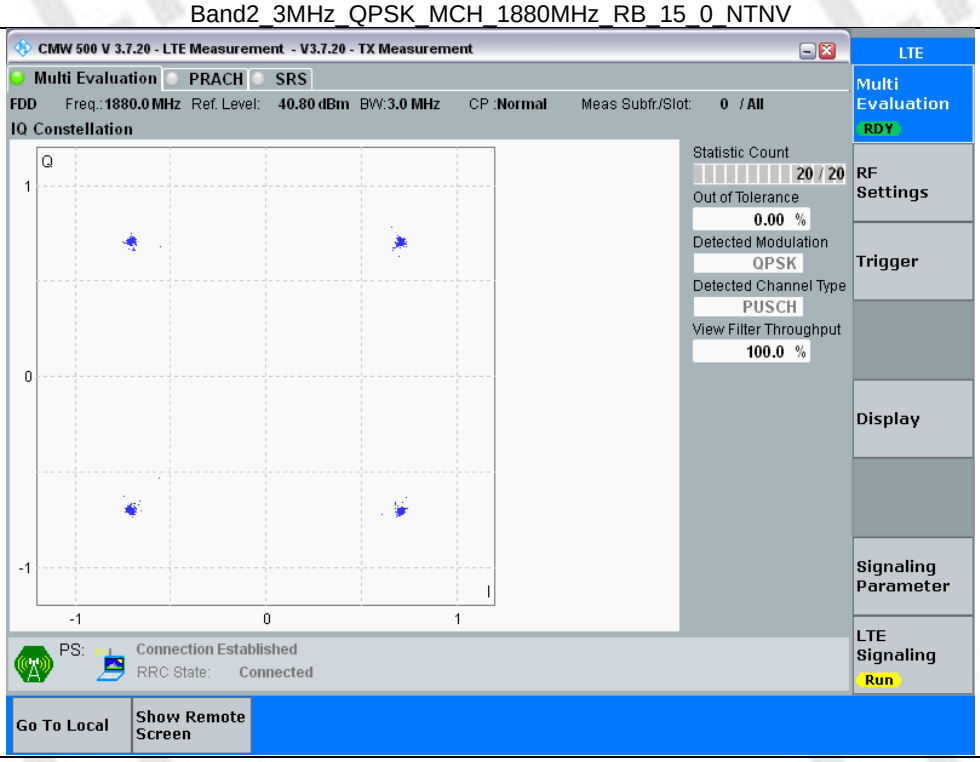
3.2 B2_3MHz

3.2.1 Test Result

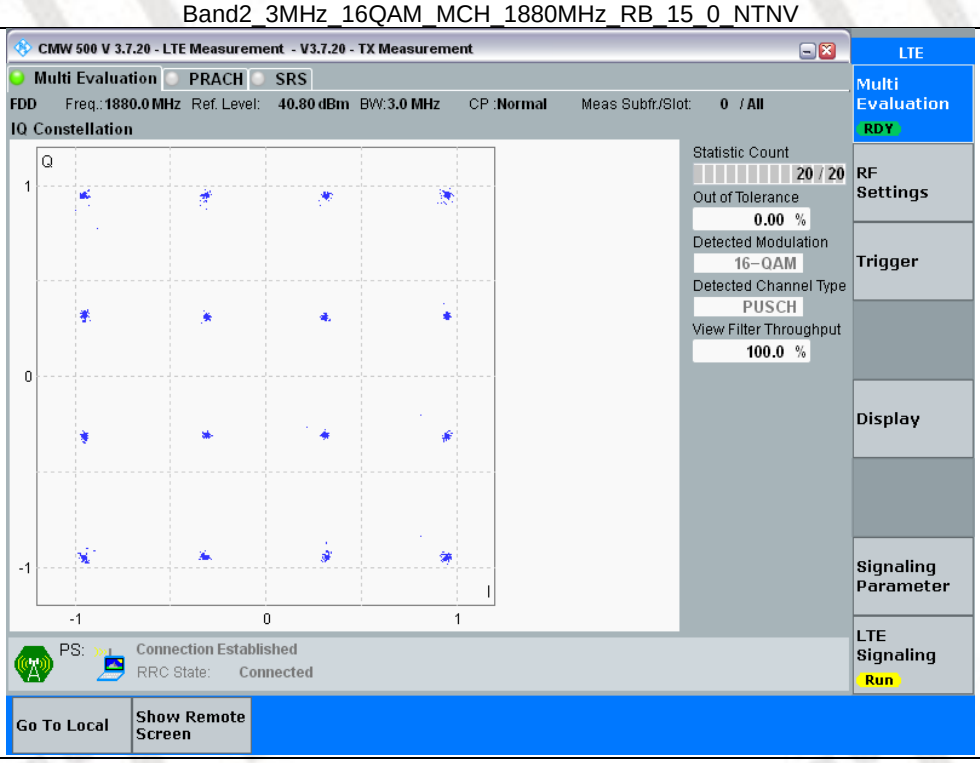
Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	15	0	Refer To Test Graph		Pass
16QAM	1880	15	0	Refer To Test Graph		Pass

3.2.2 Test Graph

Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



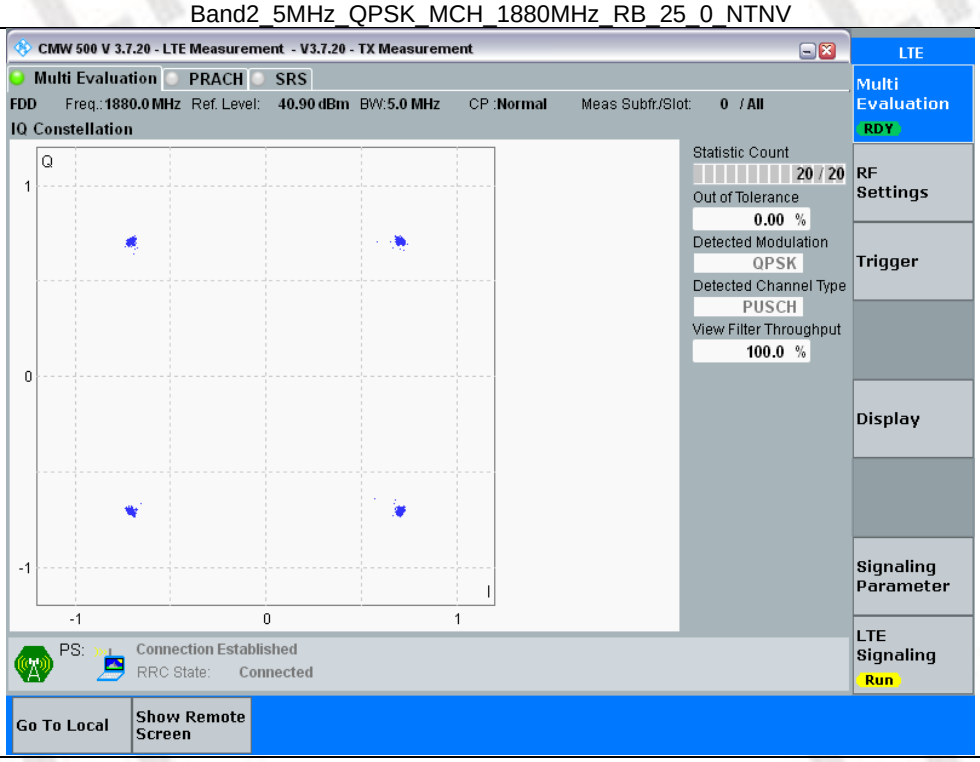
3.3 B2_5MHz

3.3.1 Test Result

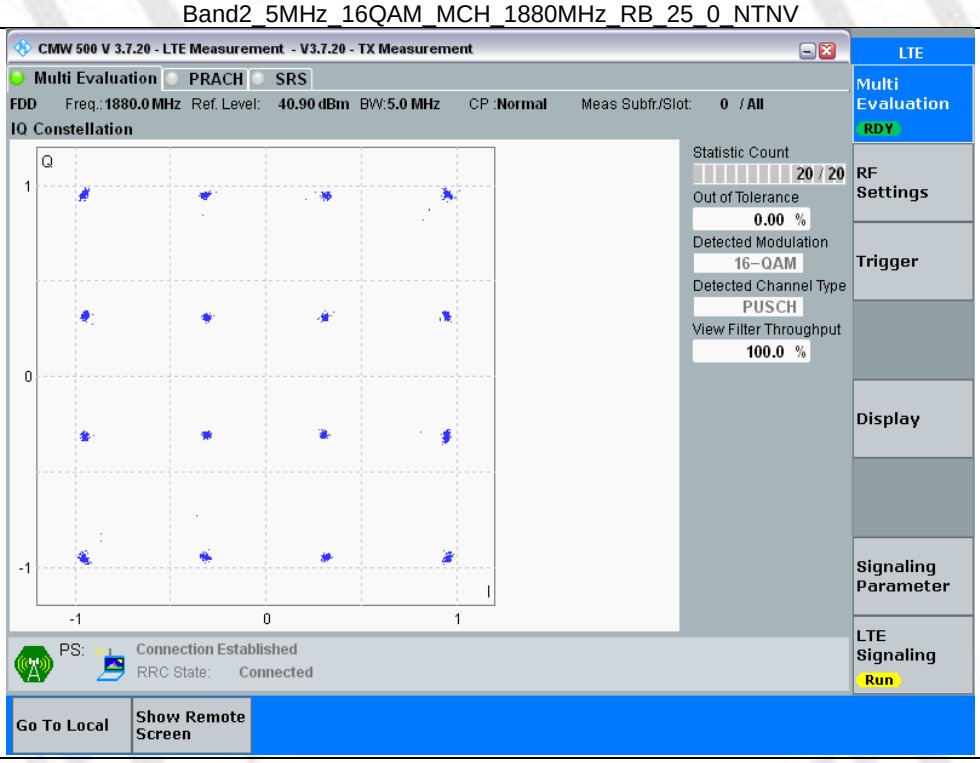
Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	25	0	Refer To Test Graph		Pass
16QAM	1880	25	0	Refer To Test Graph		Pass

3.3.2 Test Graph

Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



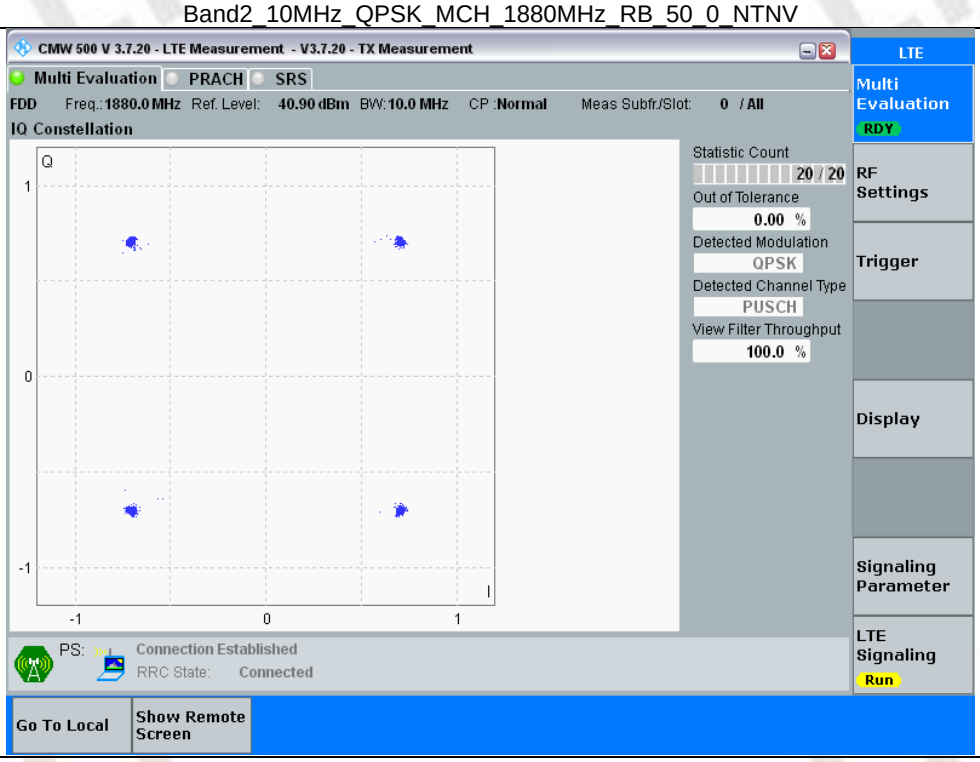
3.4 B2_10MHz

3.4.1 Test Result

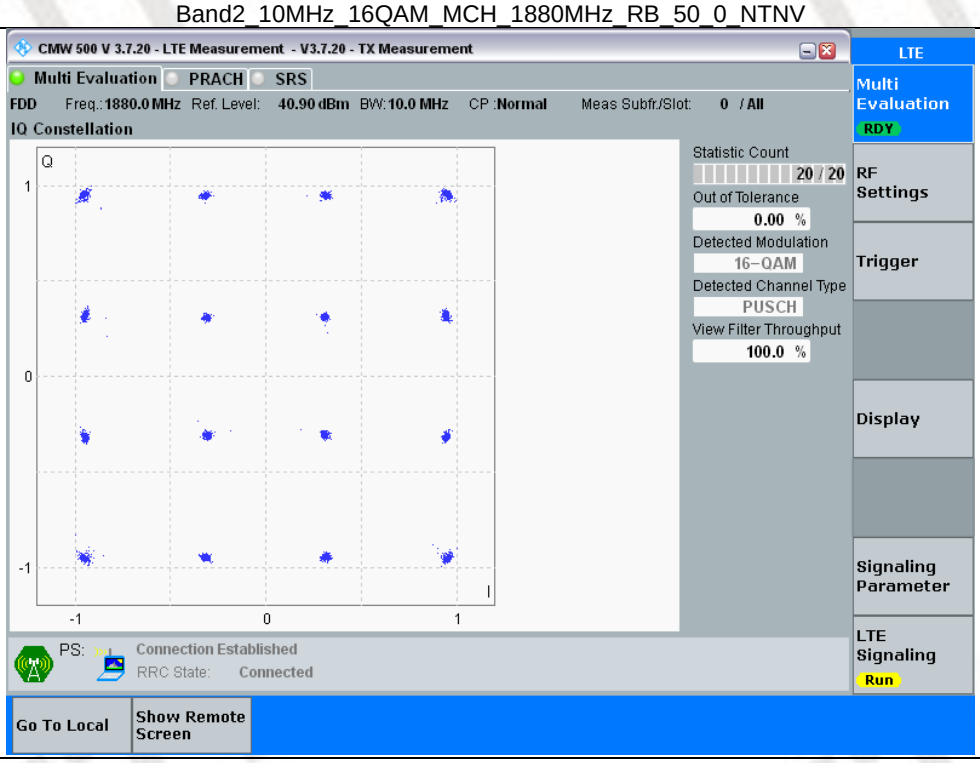
Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	50	0	Refer To Test Graph		Pass
16QAM	1880	50	0	Refer To Test Graph		Pass

3.4.2 Test Graph

Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



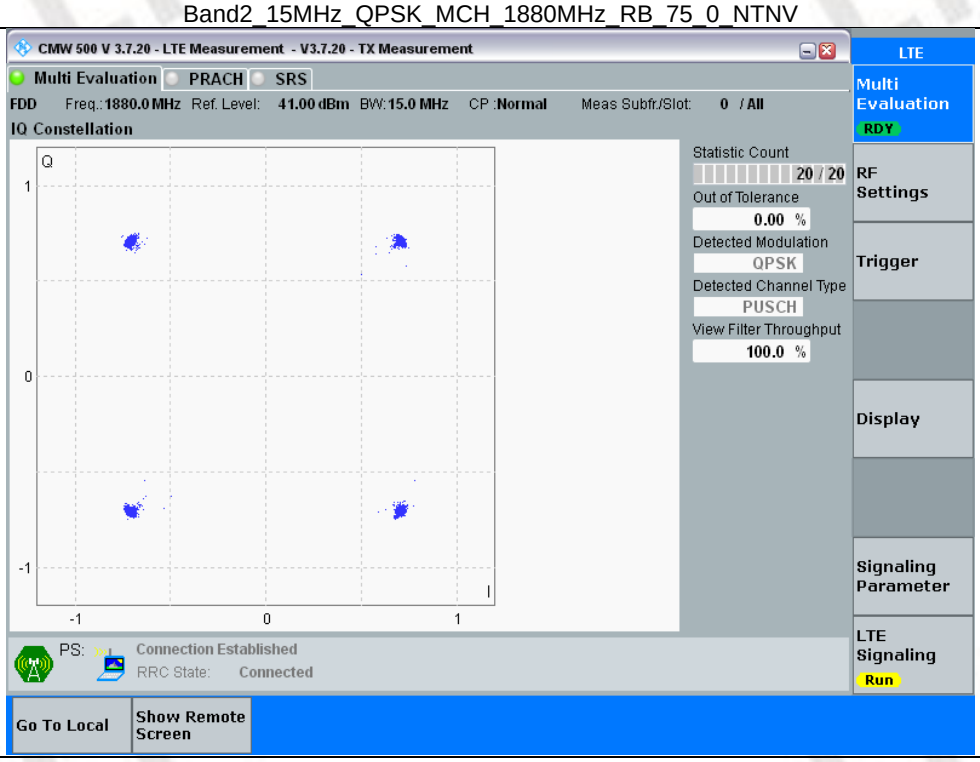
3.5 B2_15MHz

3.5.1 Test Result

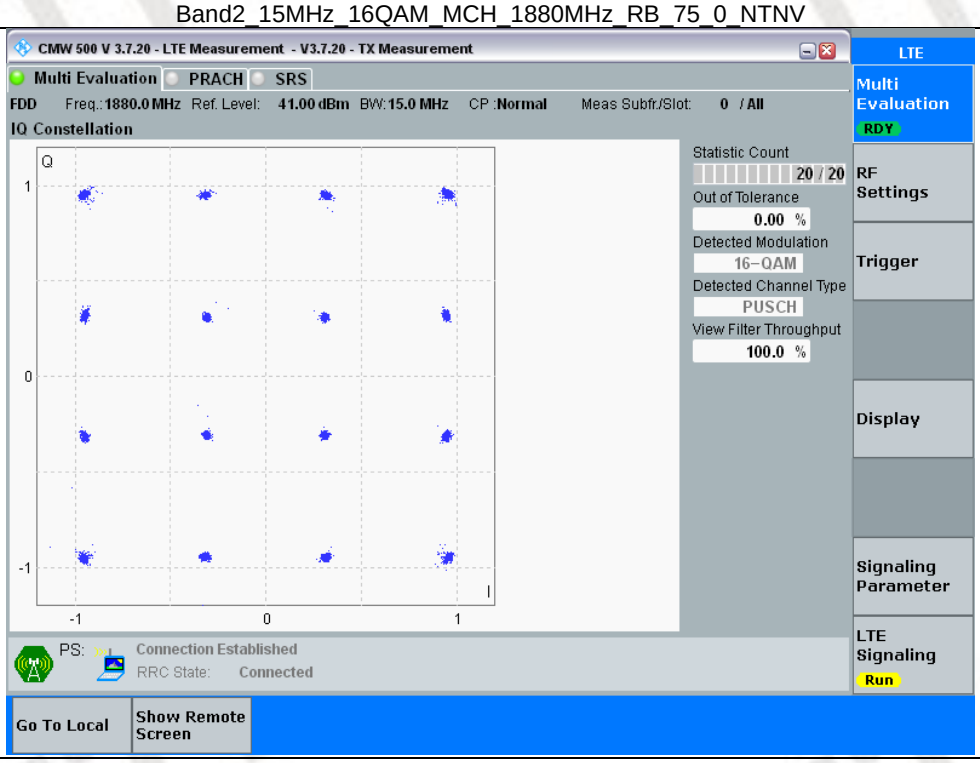
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.5.2 Test Graph

Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



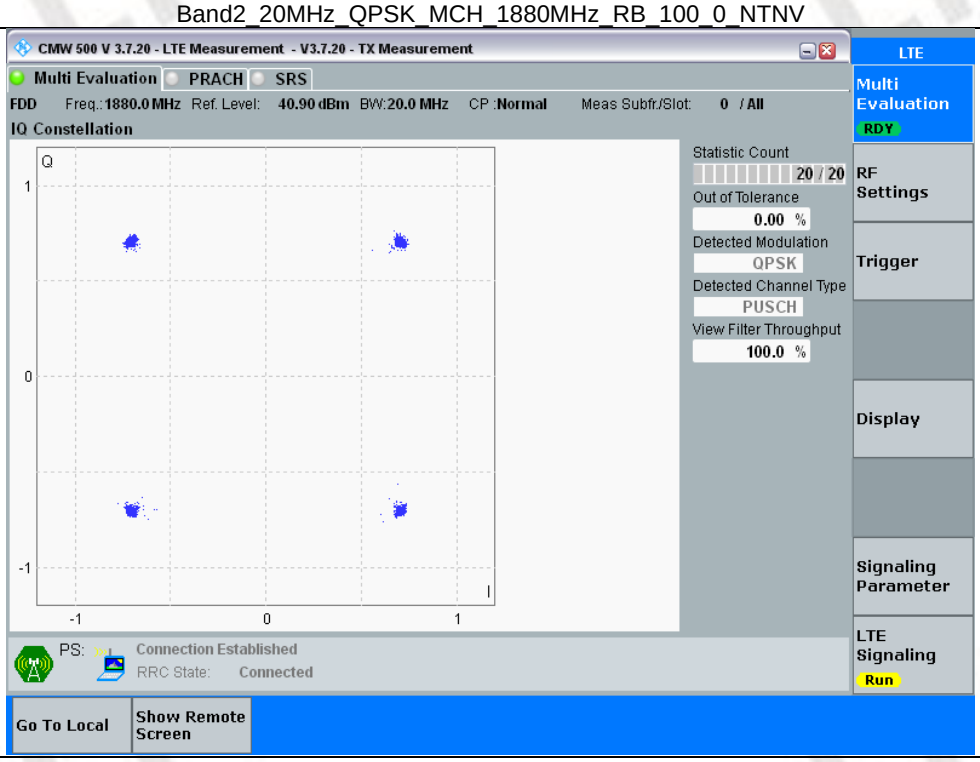
3.6 B2_20MHz

3.6.1 Test Result

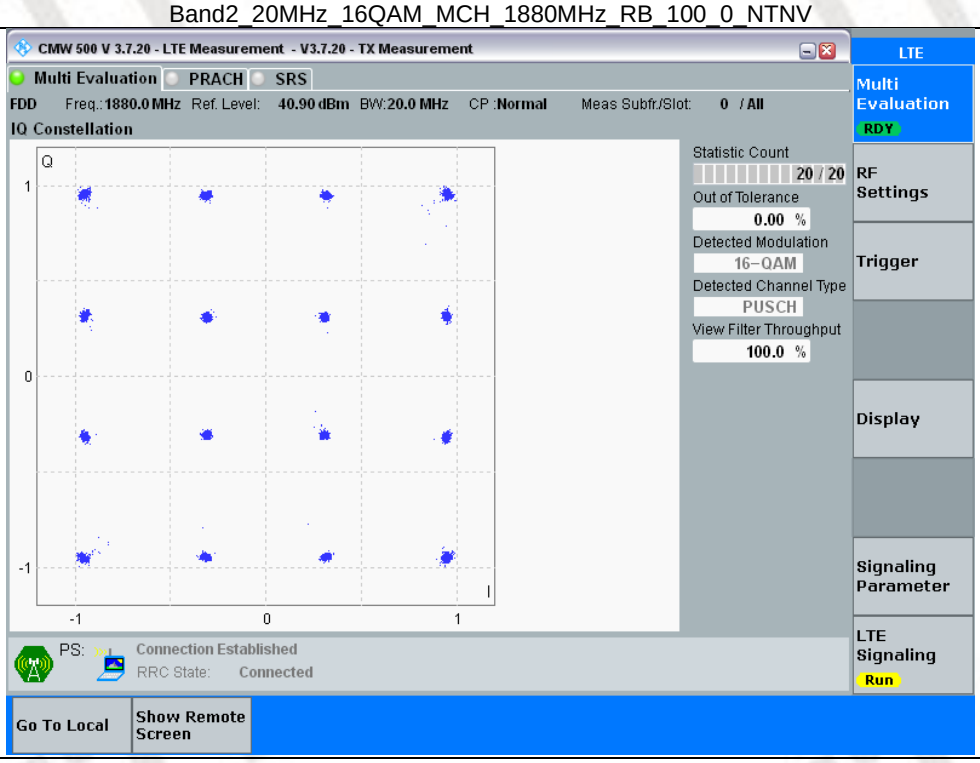
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

3.6.2 Test Graph

Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



4. 99% & 26dB Bandwidth

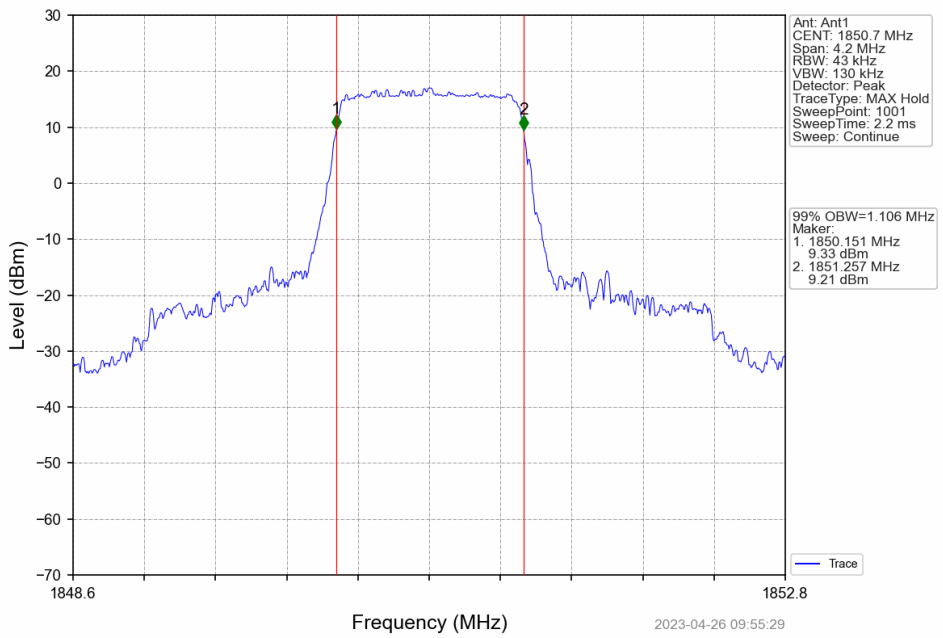
4.1 Band2_OBW

4.1.1 Test Result

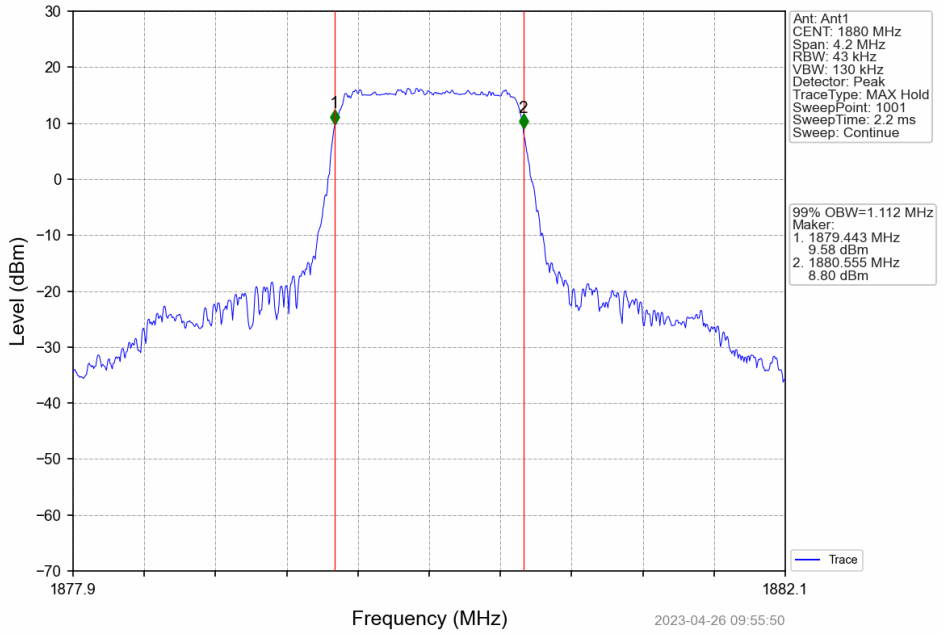
Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.106	Pass
		1880	6	0	1.112	Pass
		1909.3	6	0	1.123	Pass
	16QAM	1850.7	6	0	1.107	Pass
		1880	6	0	1.109	Pass
		1909.3	6	0	1.113	Pass
3	QPSK	1851.5	15	0	2.726	Pass
		1880	15	0	2.736	Pass
		1908.5	15	0	2.718	Pass
	16QAM	1851.5	15	0	2.716	Pass
		1880	15	0	2.724	Pass
		1908.5	15	0	2.723	Pass
5	QPSK	1852.5	25	0	4.570	Pass
		1880	25	0	4.557	Pass
		1907.5	25	0	4.575	Pass
	16QAM	1852.5	25	0	4.567	Pass
		1880	25	0	4.571	Pass
		1907.5	25	0	4.550	Pass
10	QPSK	1855	50	0	9.067	Pass
		1880	50	0	9.034	Pass
		1905	50	0	9.089	Pass
	16QAM	1855	50	0	9.088	Pass
		1880	50	0	9.061	Pass
		1905	50	0	9.053	Pass
15	QPSK	1857.5	75	0	13.610	Pass
		1880	75	0	13.586	Pass
		1902.5	75	0	13.607	Pass
	16QAM	1857.5	75	0	13.630	Pass
		1880	75	0	13.614	Pass
		1902.5	75	0	13.595	Pass
20	QPSK	1860	100	0	18.151	Pass
		1880	100	0	18.145	Pass
		1900	100	0	18.133	Pass
	16QAM	1860	100	0	18.140	Pass
		1880	100	0	18.123	Pass
		1900	100	0	18.214	Pass

4.1.2 Test Graph

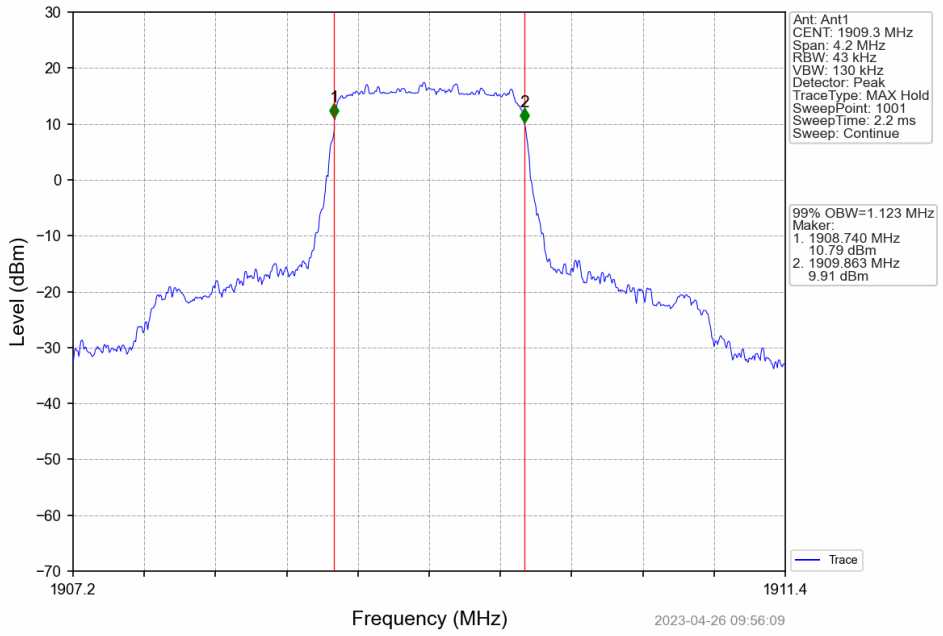
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



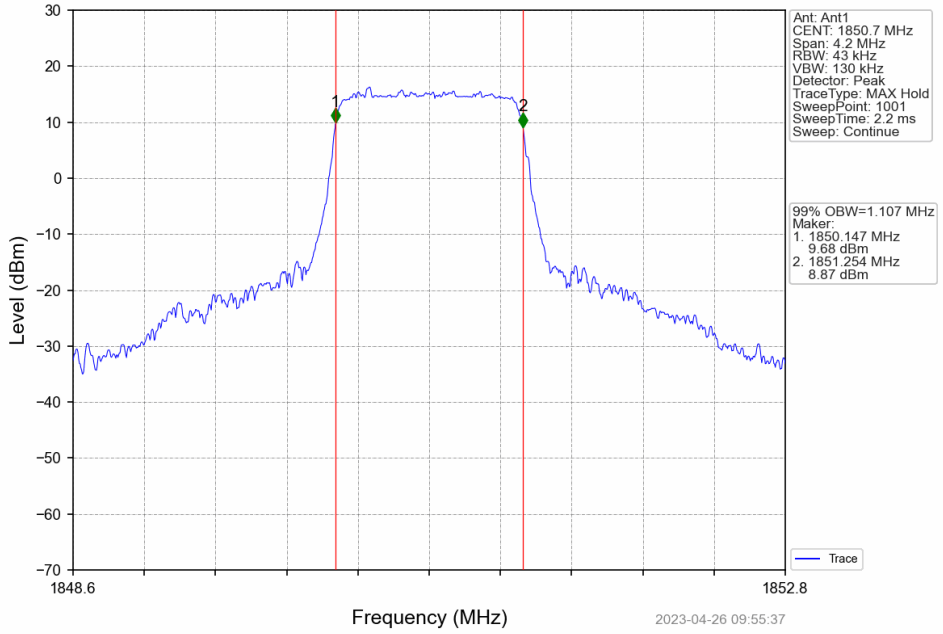
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



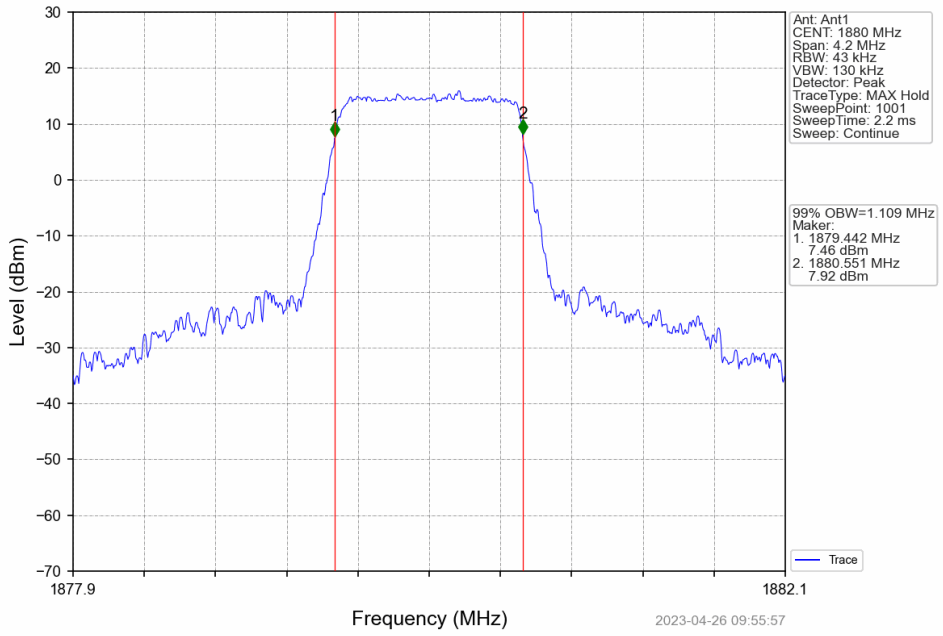
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



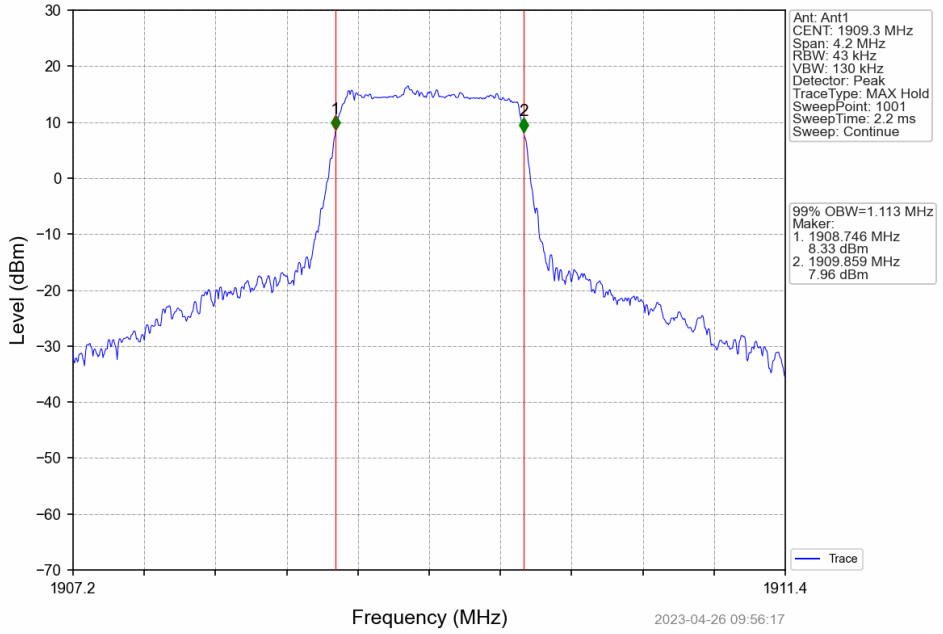
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



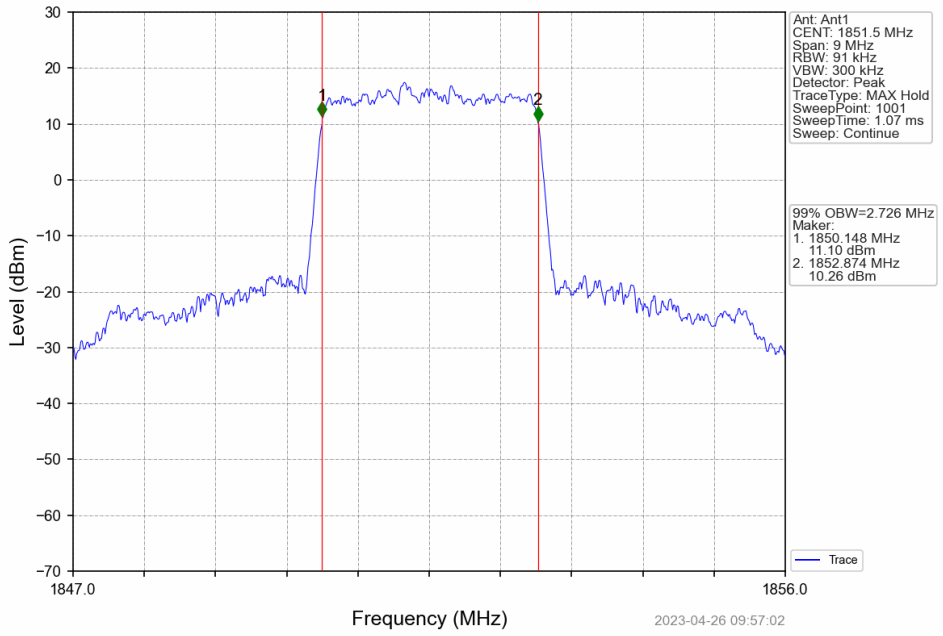
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



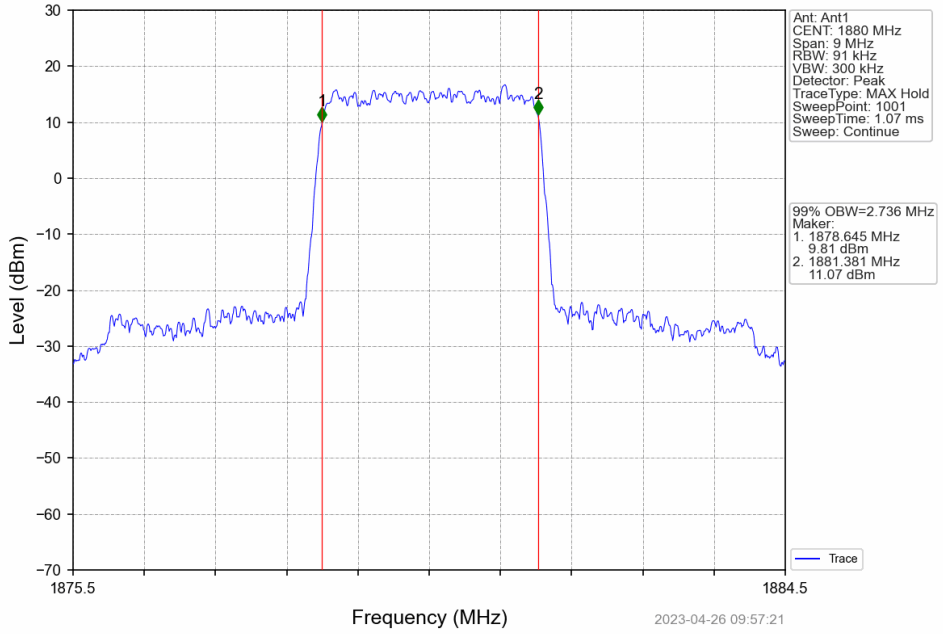
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



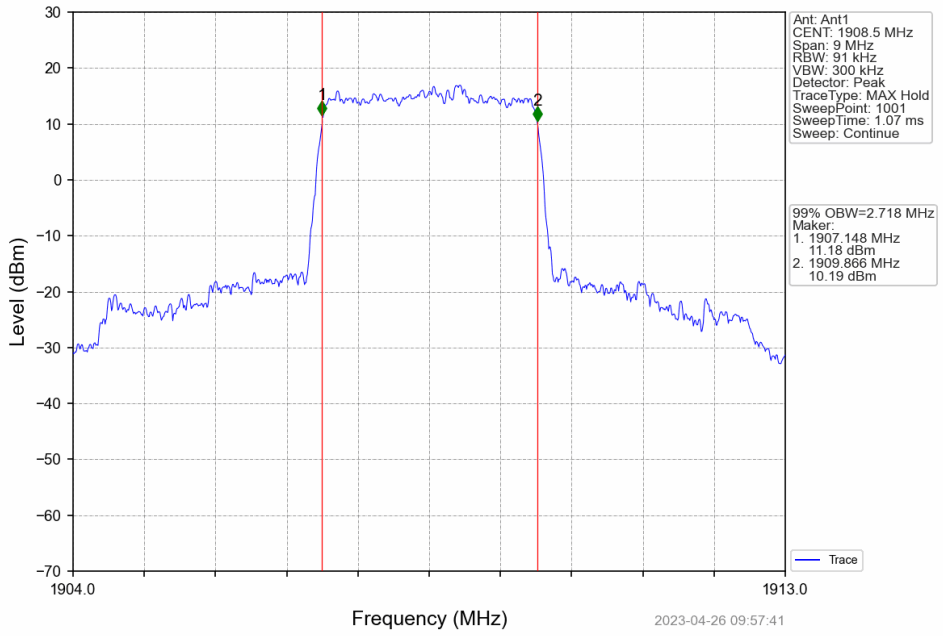
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



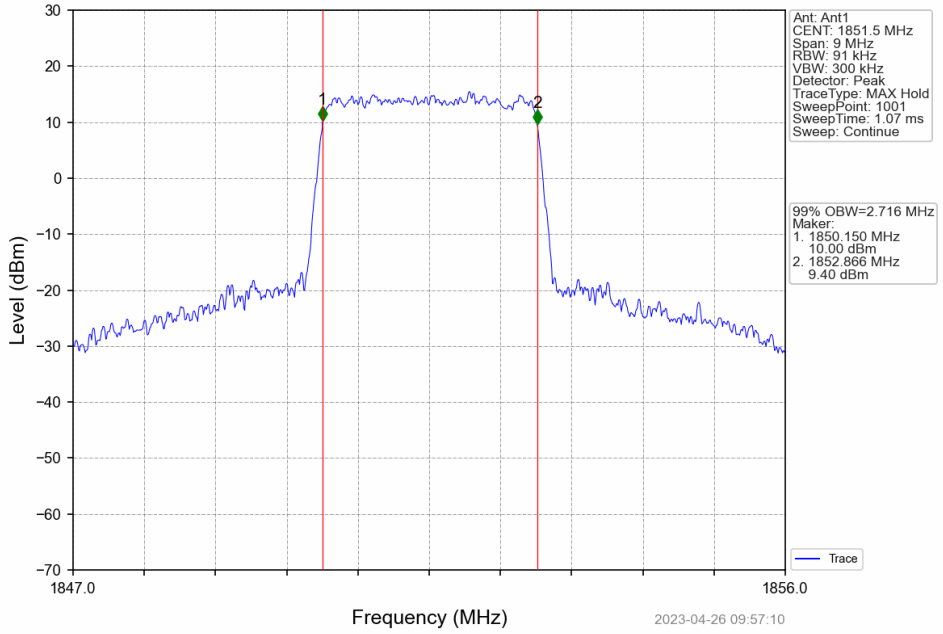
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



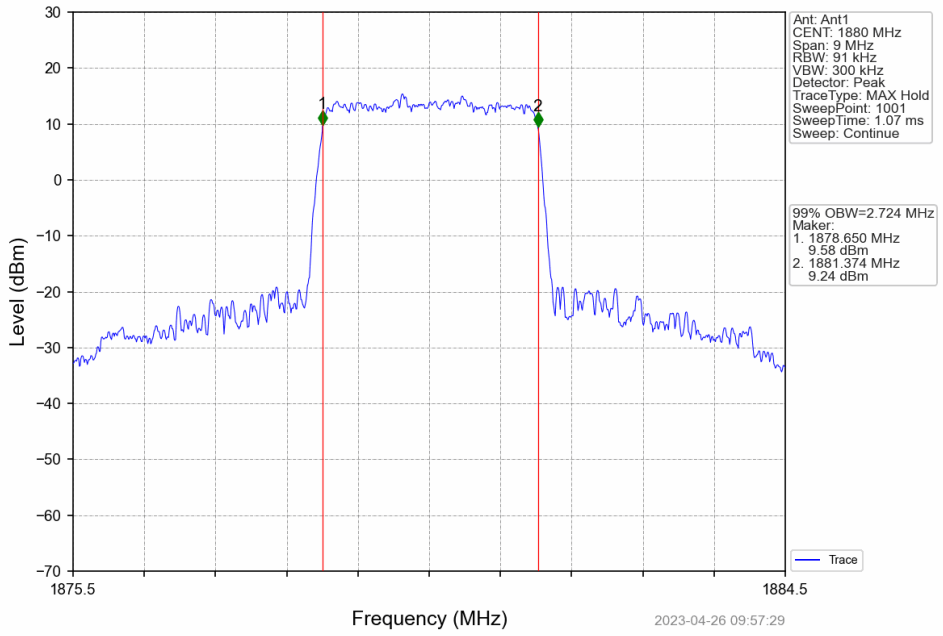
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



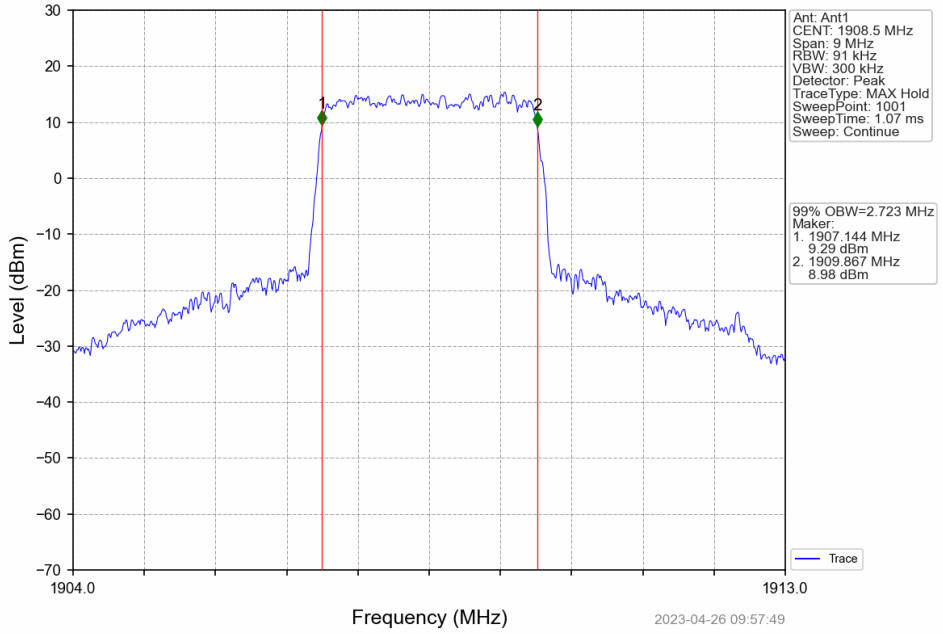
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



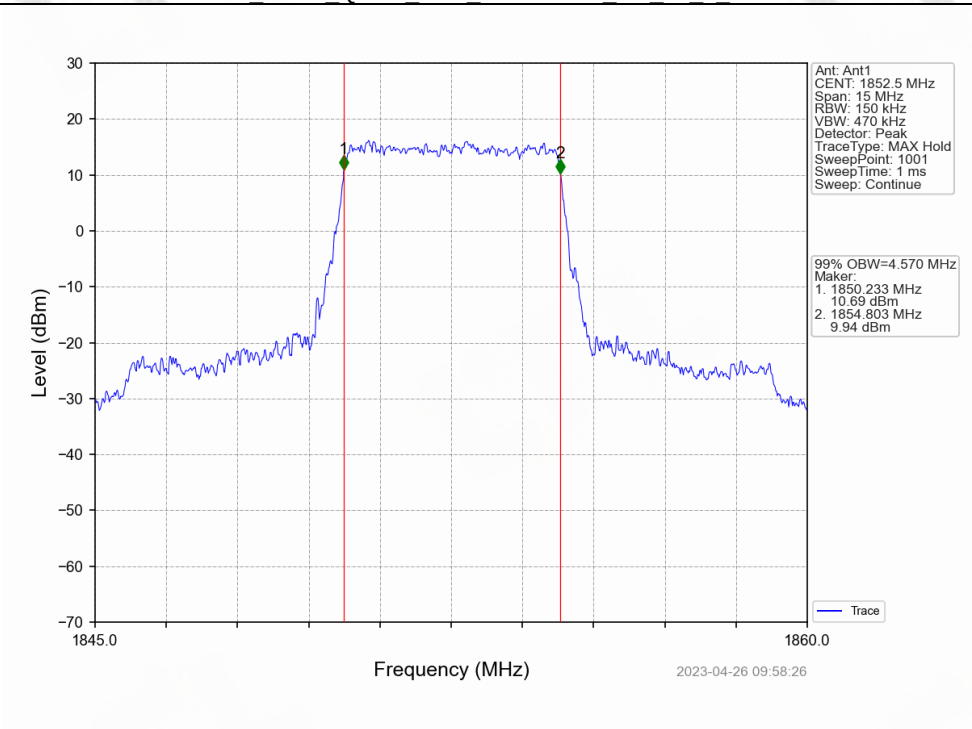
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



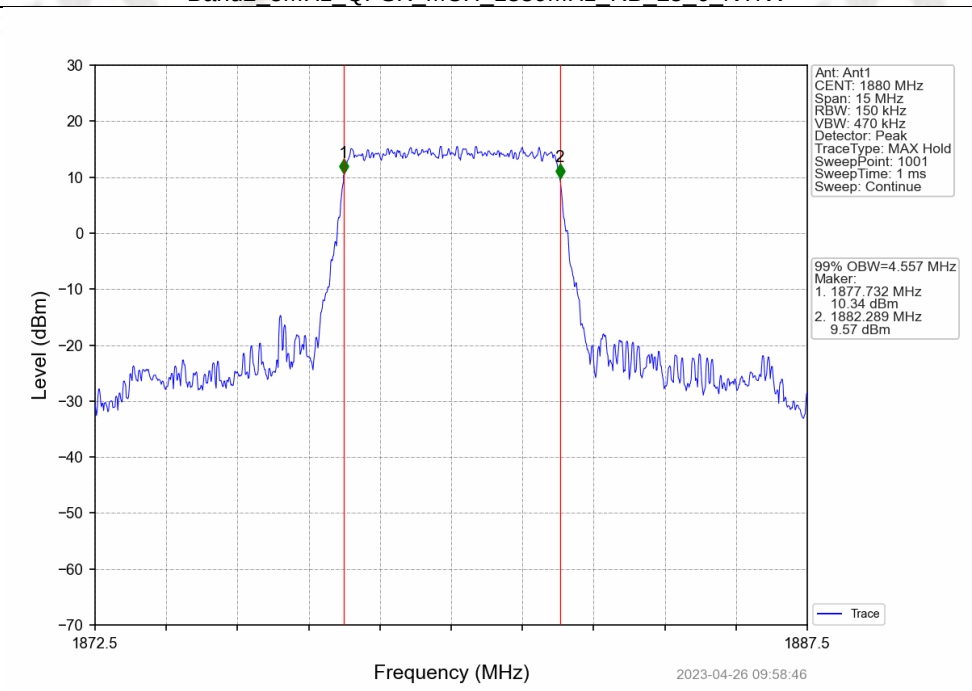
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



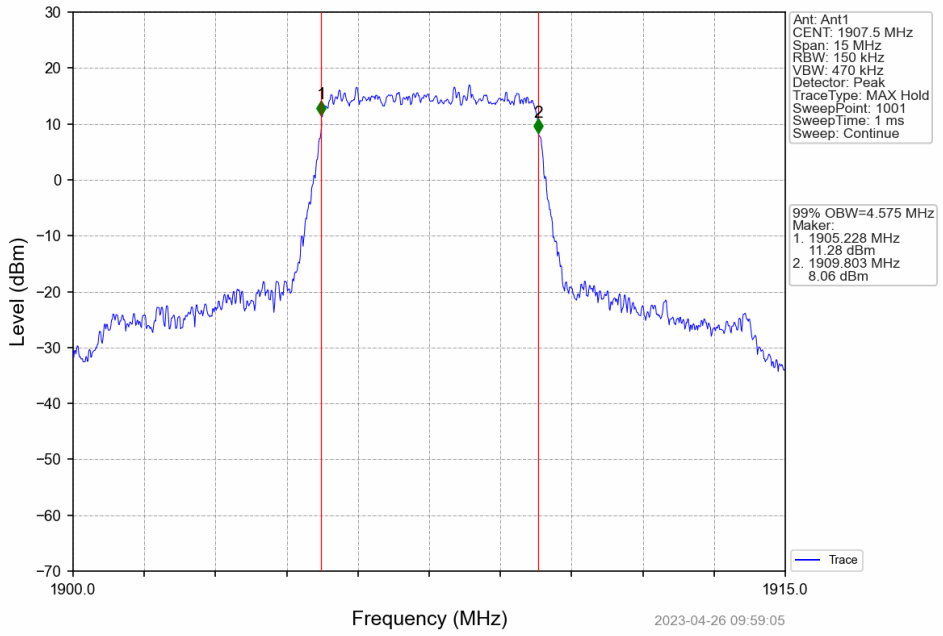
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



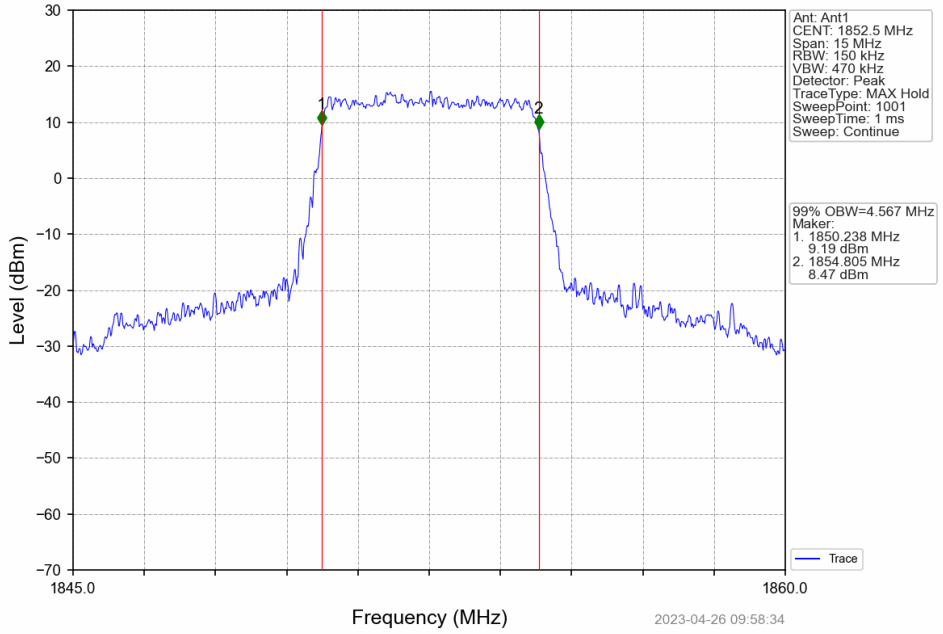
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



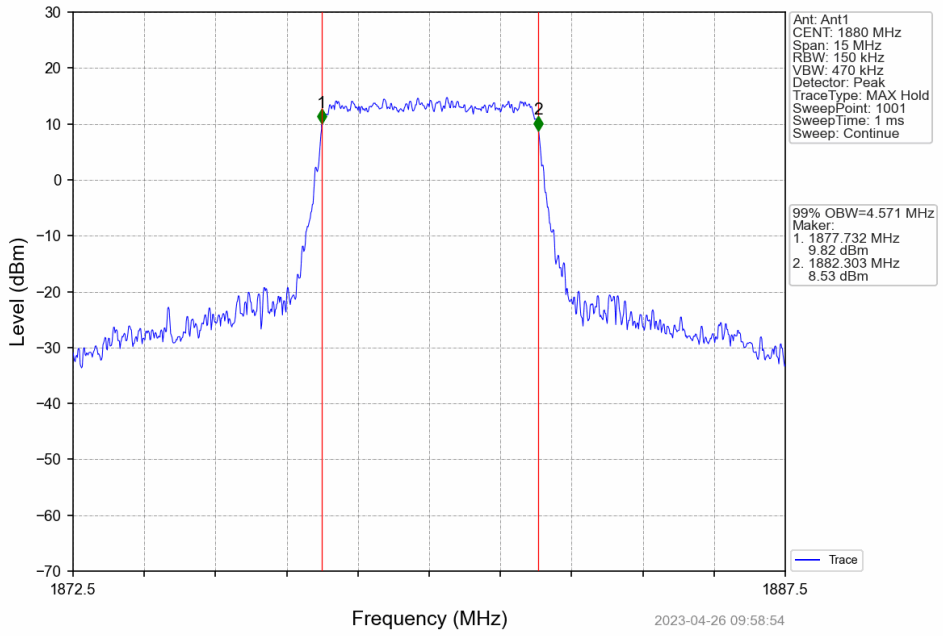
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



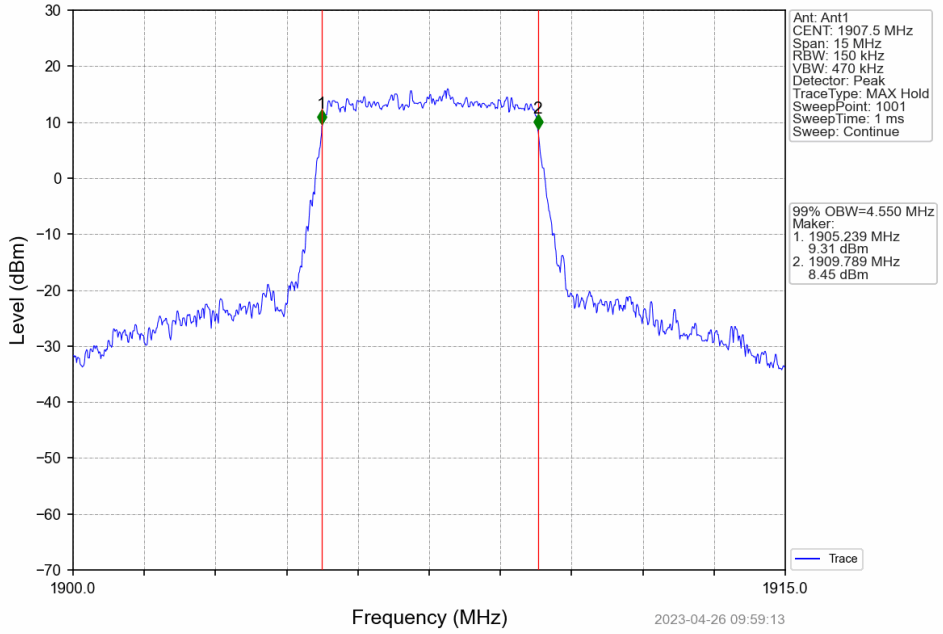
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



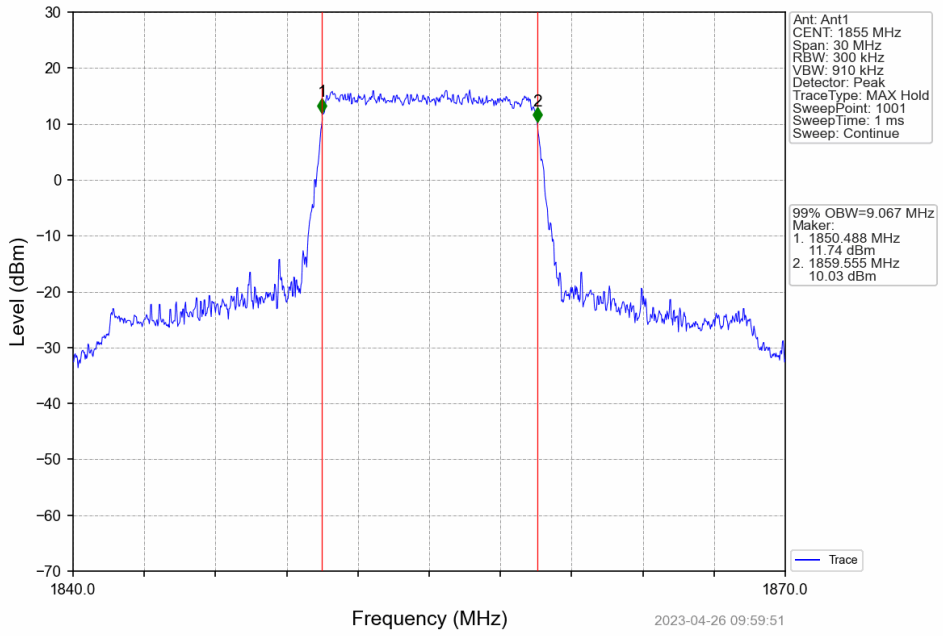
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



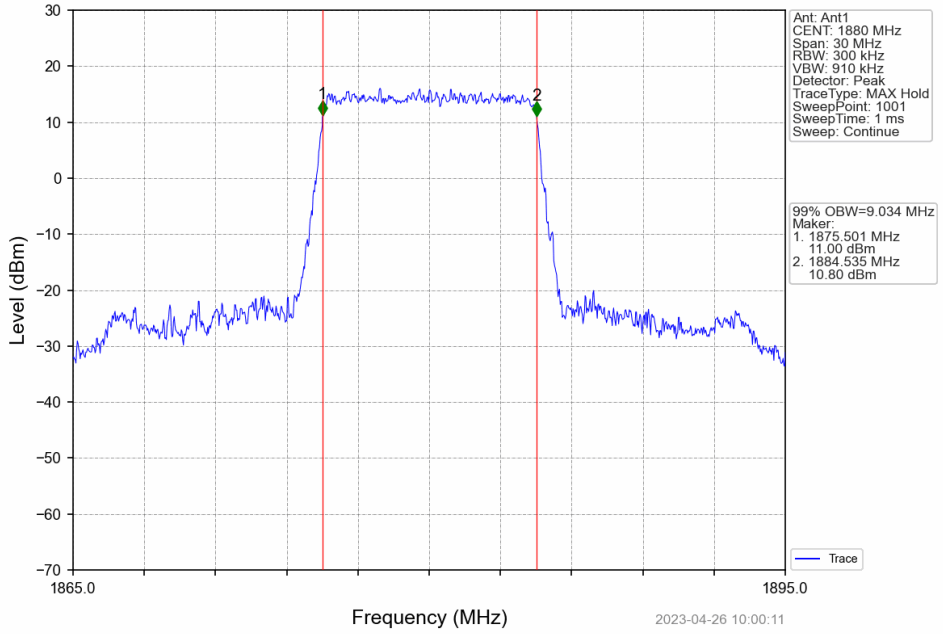
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



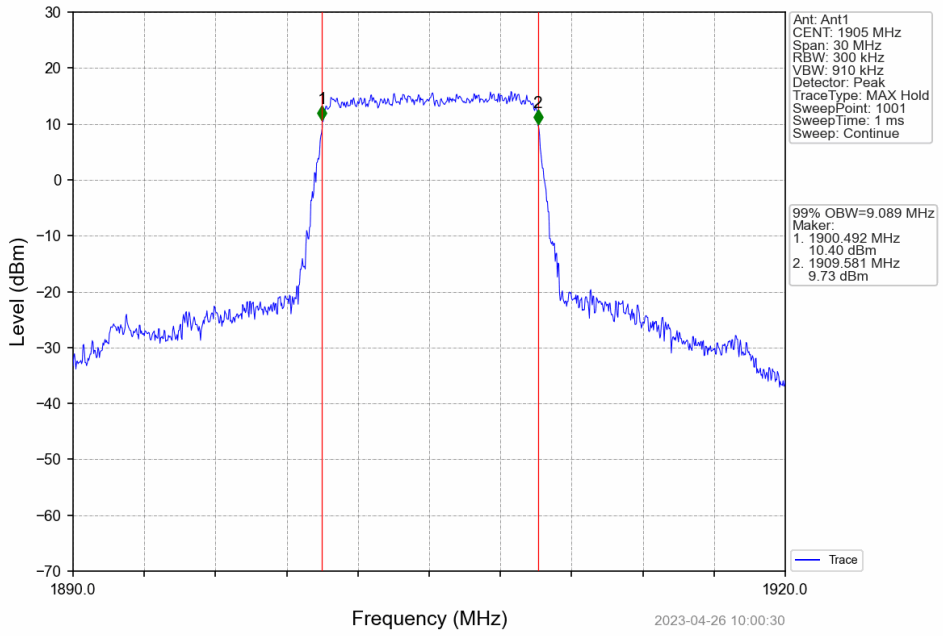
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



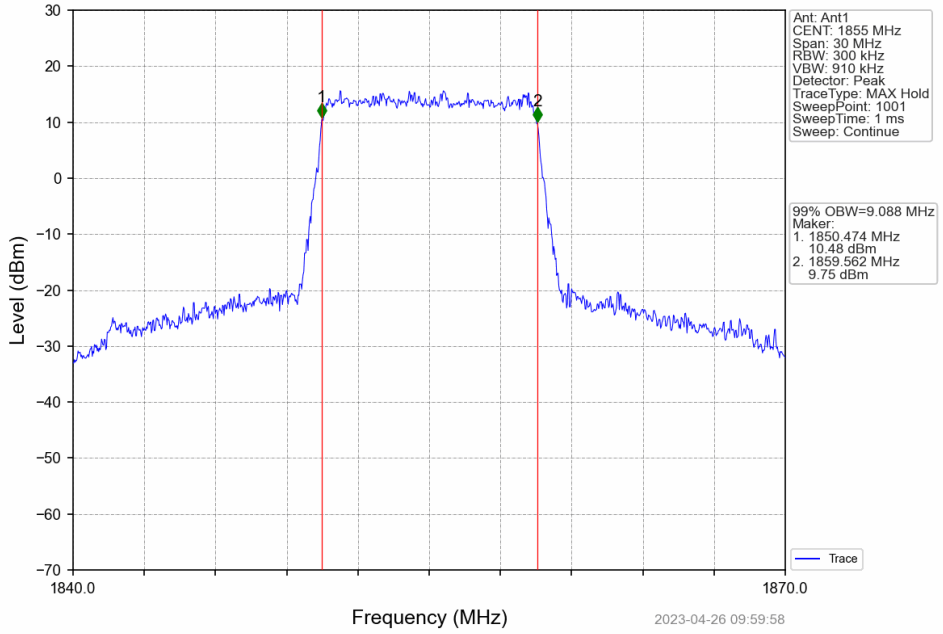
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



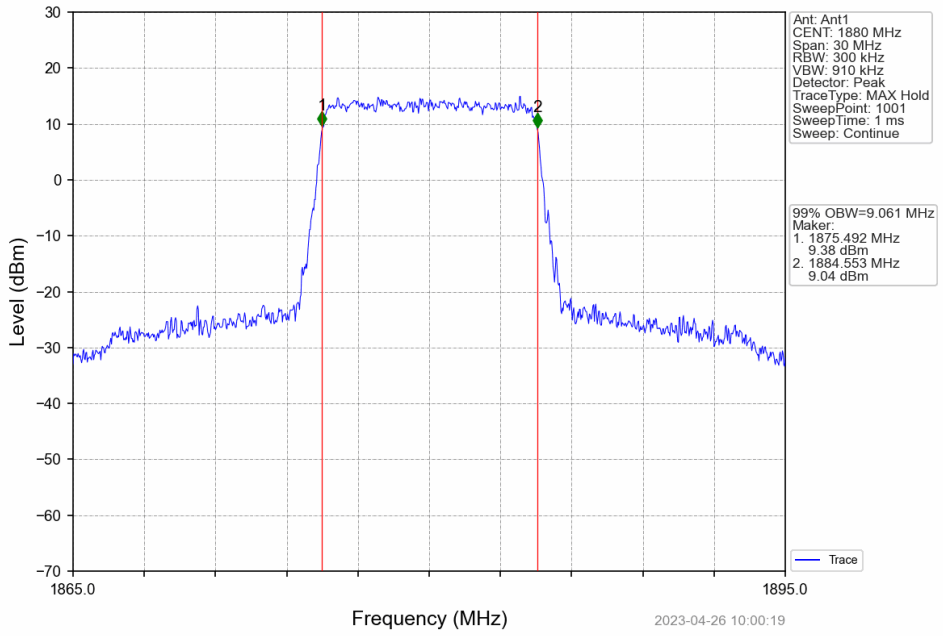
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



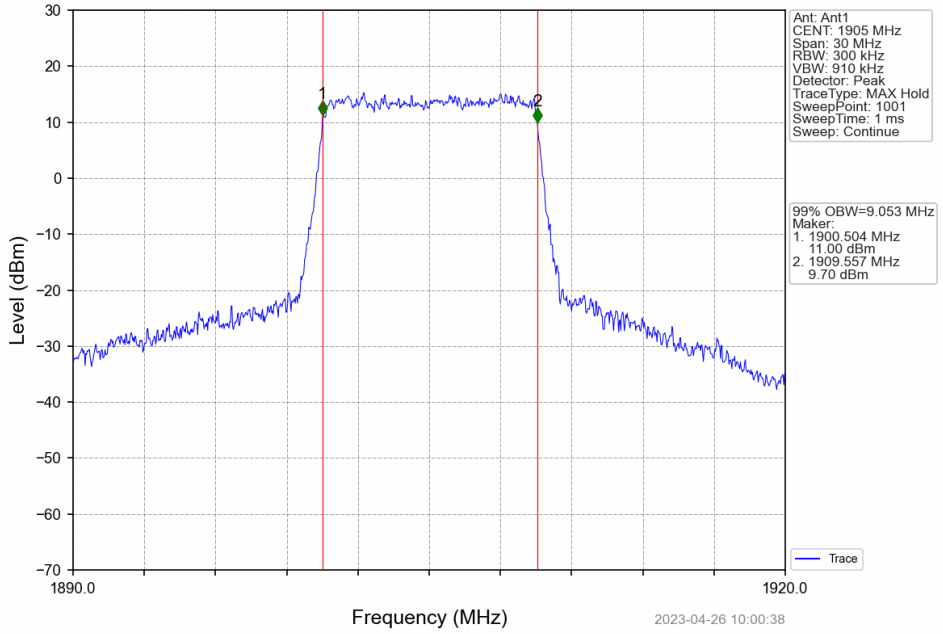
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



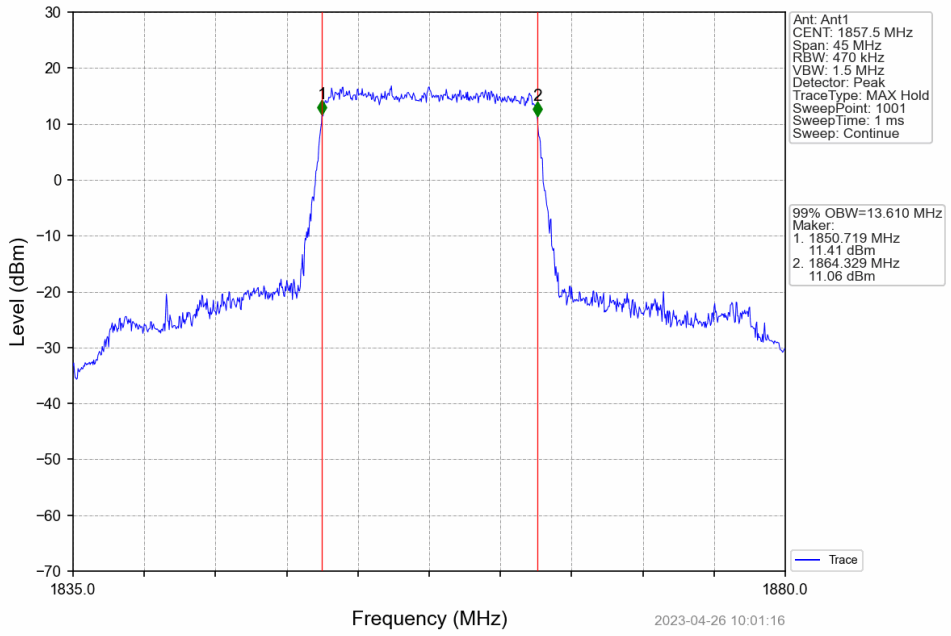
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



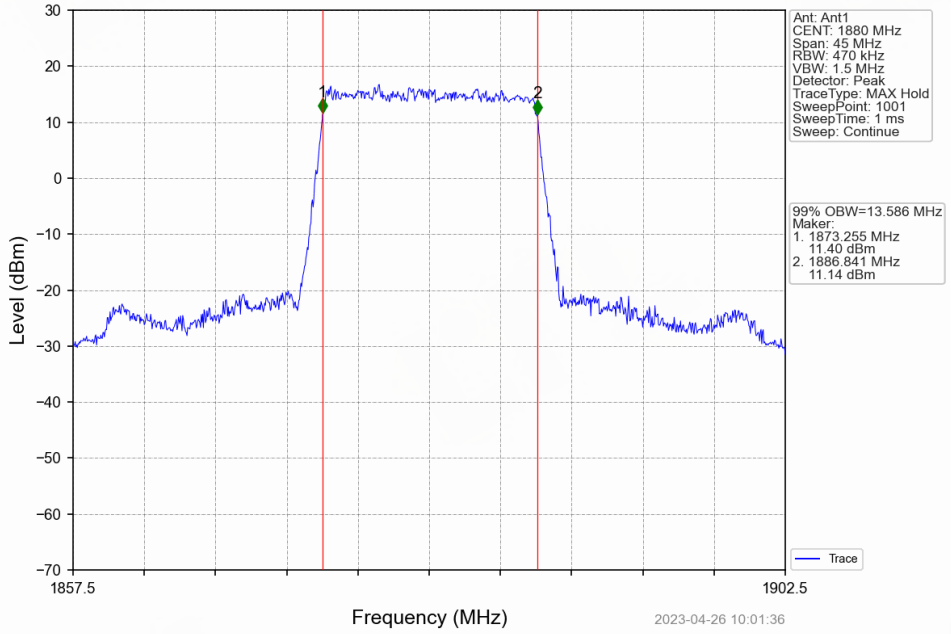
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



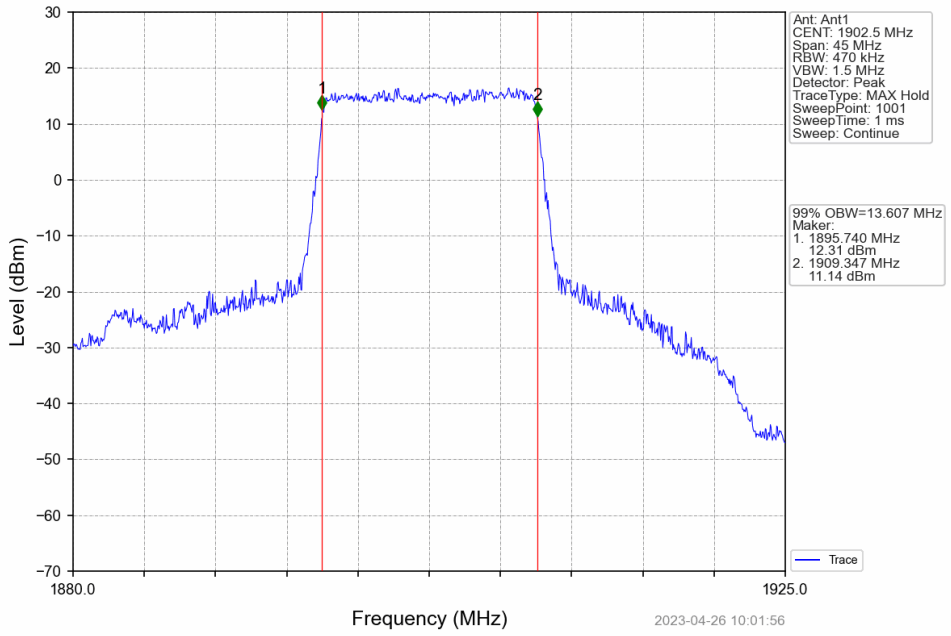
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



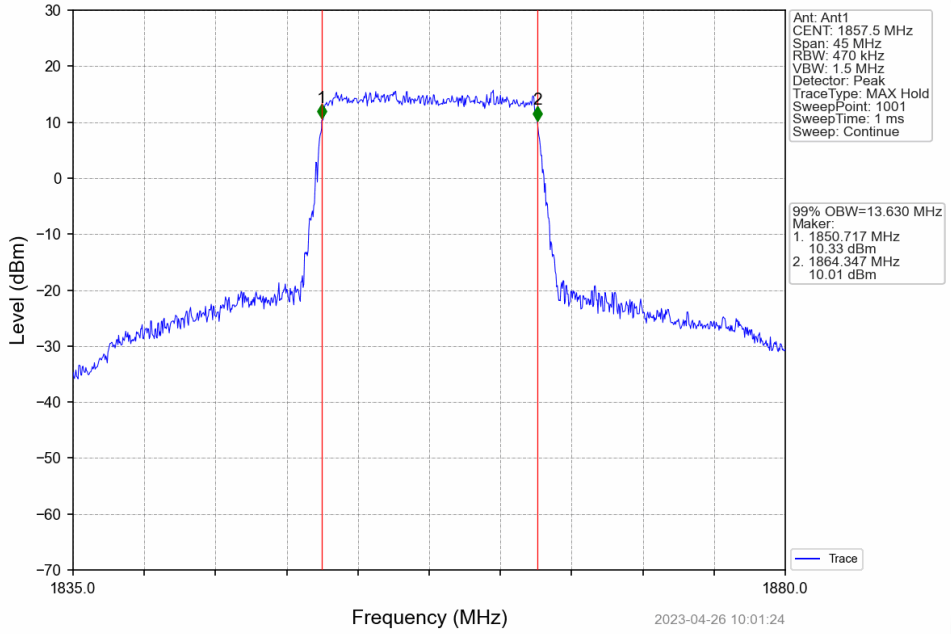
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



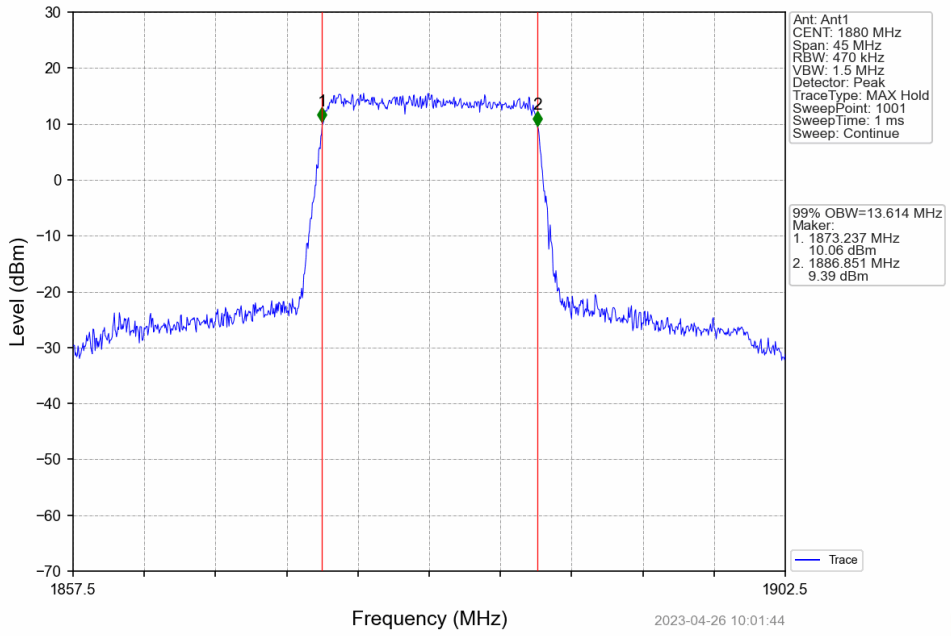
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



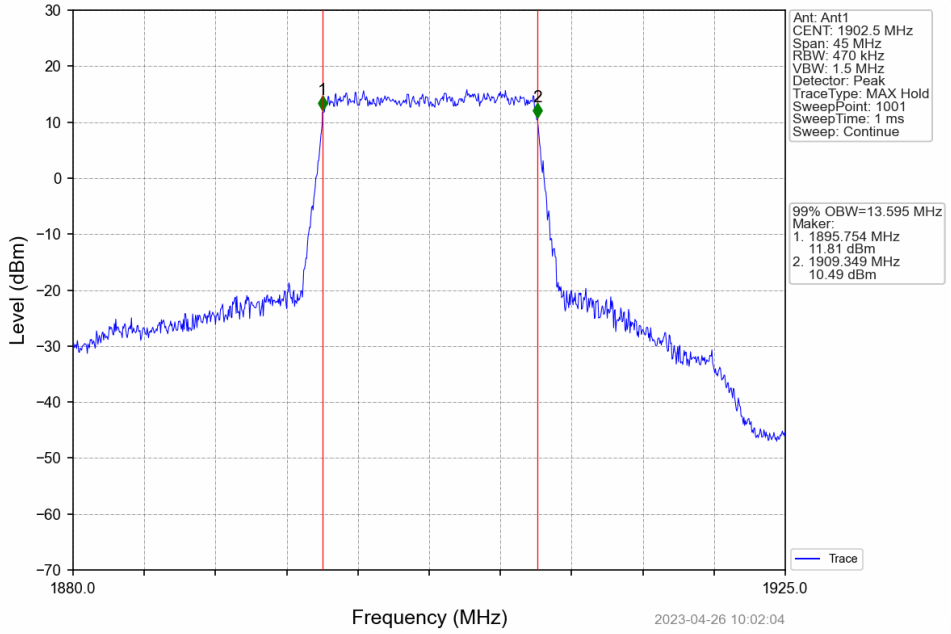
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



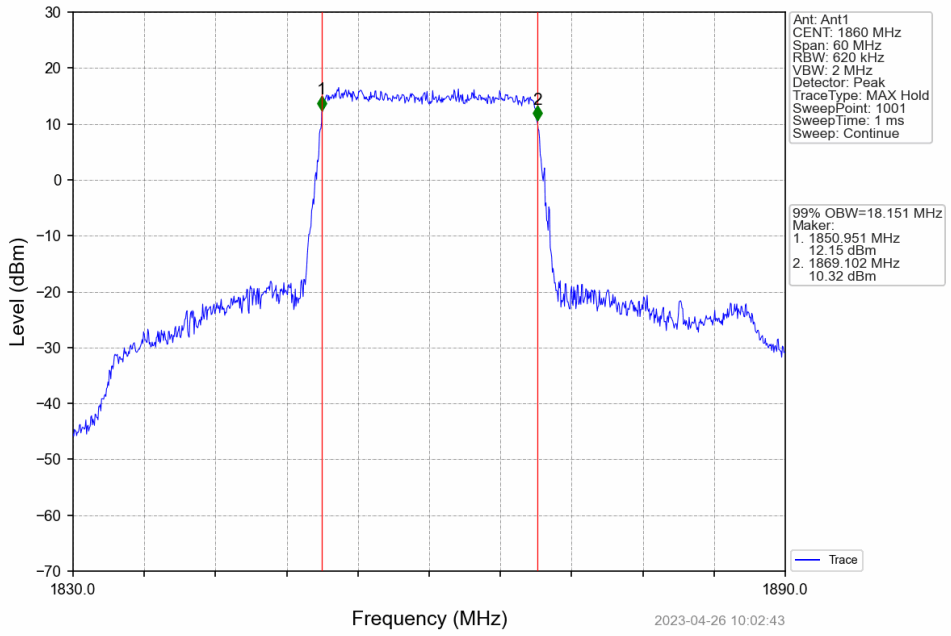
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



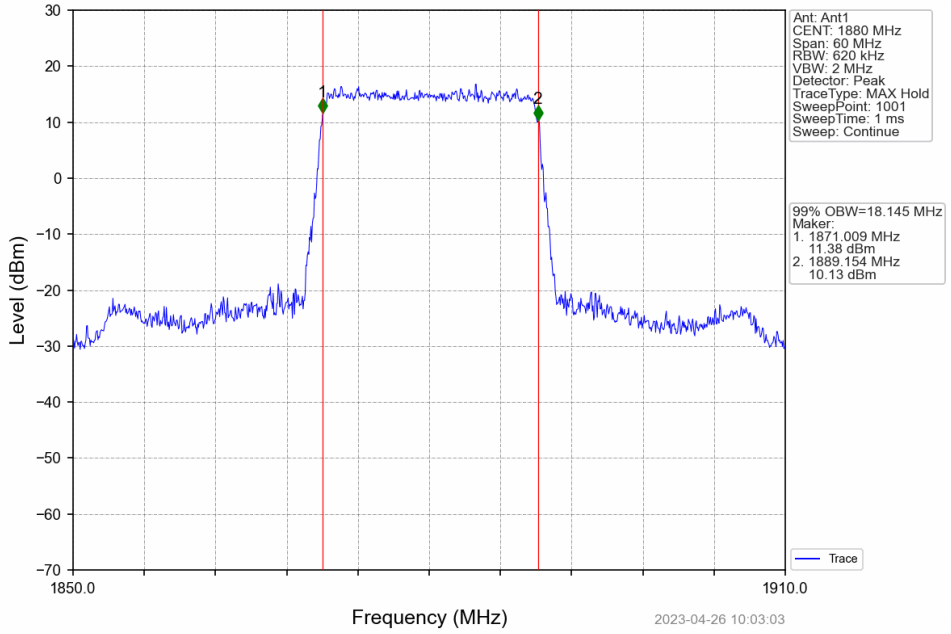
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



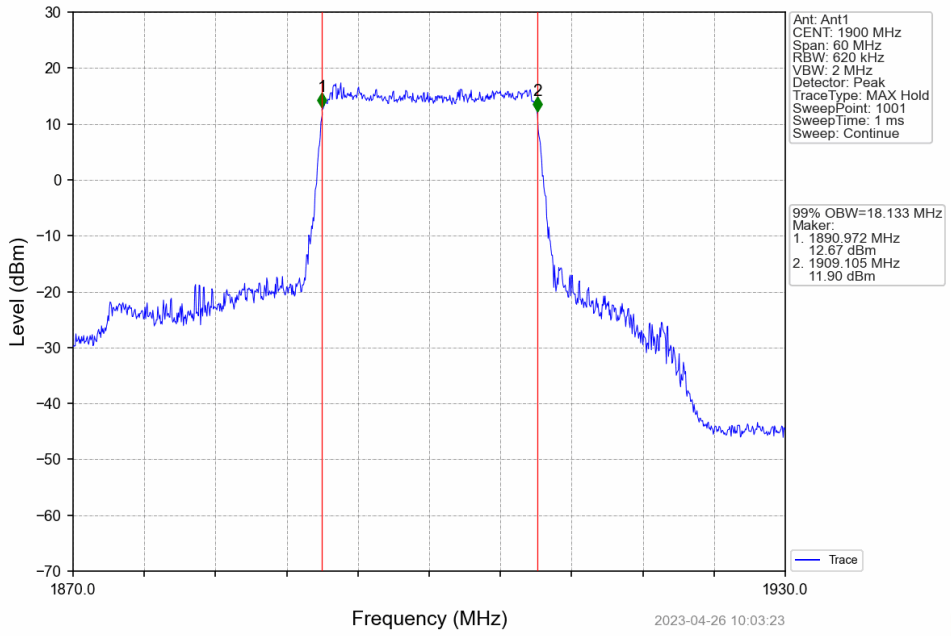
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



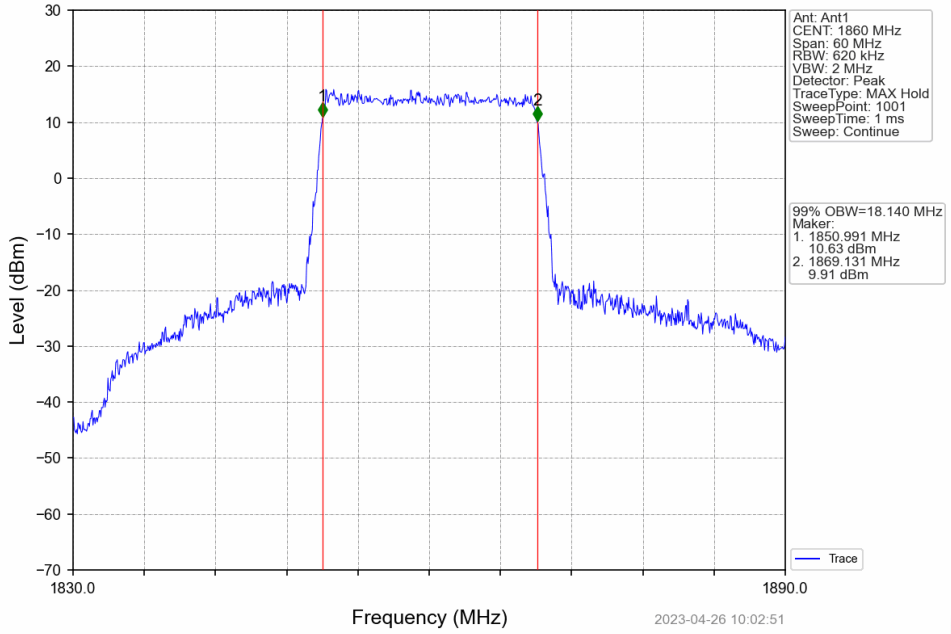
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



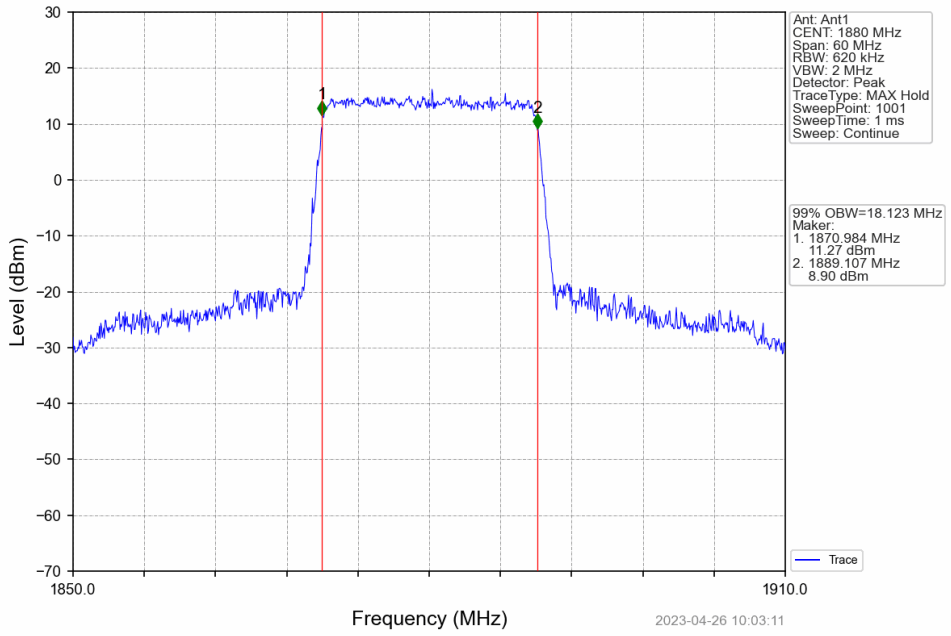
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



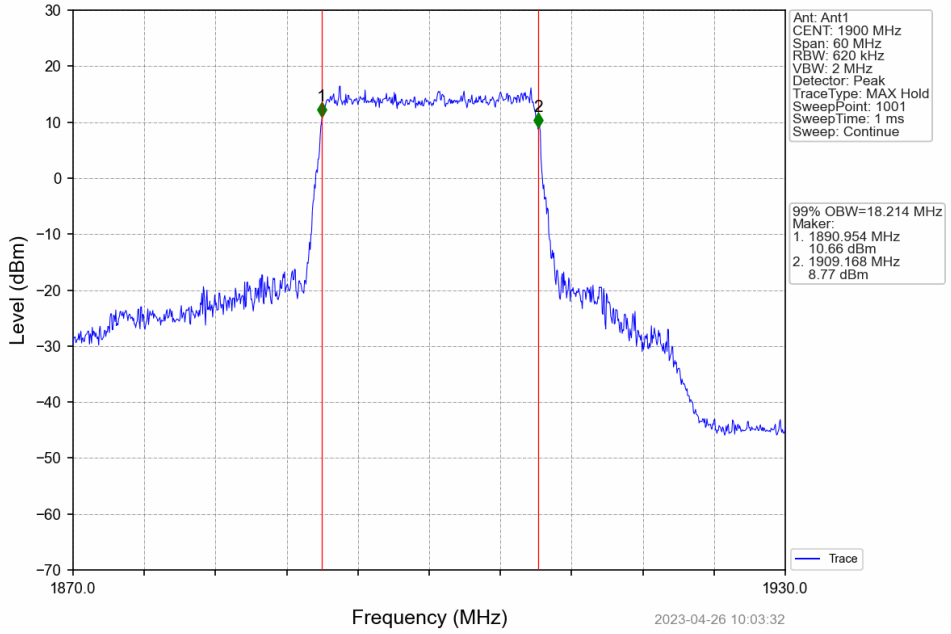
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



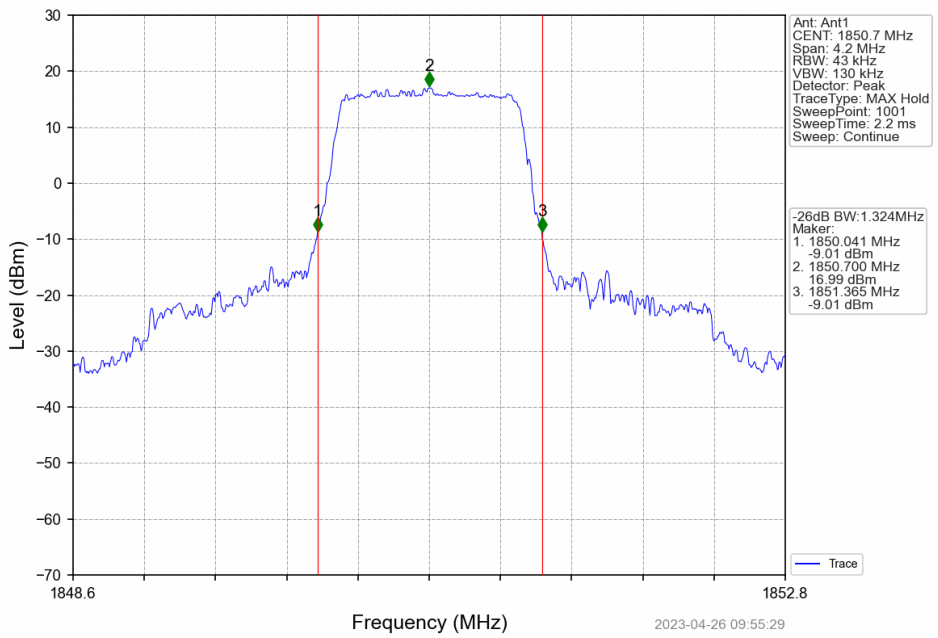
4.2 Band2_XDB

4.2.1 Test Result

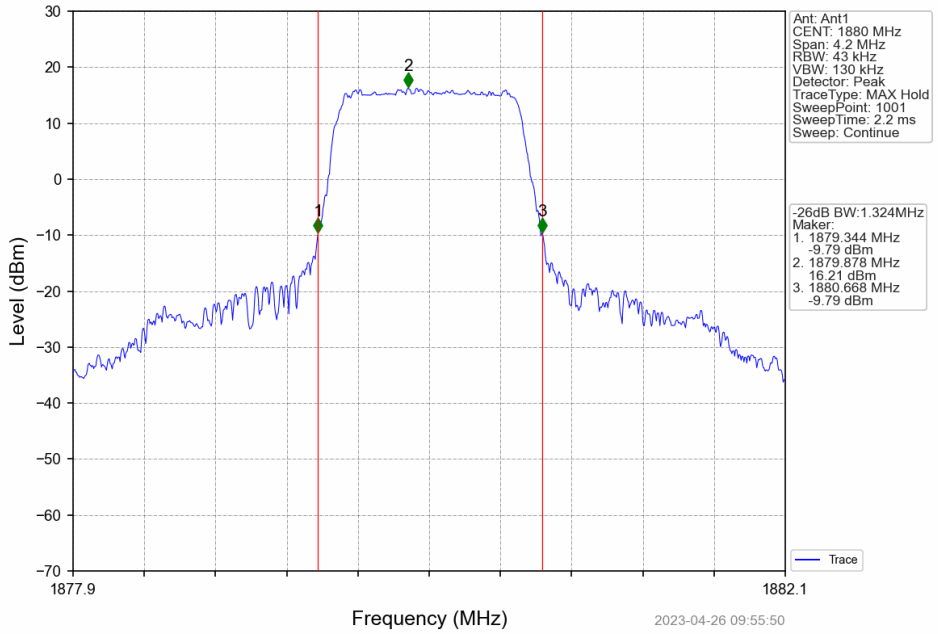
Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.324	Pass
		1880	6	0	1.324	Pass
		1909.3	6	0	1.309	Pass
	16QAM	1850.7	6	0	1.302	Pass
		1880	6	0	1.331	Pass
		1909.3	6	0	1.311	Pass
3	QPSK	1851.5	15	0	2.985	Pass
		1880	15	0	2.983	Pass
		1908.5	15	0	2.992	Pass
	16QAM	1851.5	15	0	3.008	Pass
		1880	15	0	2.983	Pass
		1908.5	15	0	2.996	Pass
5	QPSK	1852.5	25	0	5.336	Pass
		1880	25	0	5.271	Pass
		1907.5	25	0	5.227	Pass
	16QAM	1852.5	25	0	5.285	Pass
		1880	25	0	5.249	Pass
		1907.5	25	0	5.232	Pass
10	QPSK	1855	50	0	10.267	Pass
		1880	50	0	10.255	Pass
		1905	50	0	10.244	Pass
	16QAM	1855	50	0	10.249	Pass
		1880	50	0	10.239	Pass
		1905	50	0	10.218	Pass
15	QPSK	1857.5	75	0	15.390	Pass
		1880	75	0	15.225	Pass
		1902.5	75	0	15.271	Pass
	16QAM	1857.5	75	0	15.251	Pass
		1880	75	0	15.310	Pass
		1902.5	75	0	15.279	Pass
20	QPSK	1860	100	0	20.251	Pass
		1880	100	0	20.120	Pass
		1900	100	0	20.002	Pass
	16QAM	1860	100	0	20.224	Pass
		1880	100	0	19.989	Pass
		1900	100	0	19.978	Pass

4.2.2 Test Graph

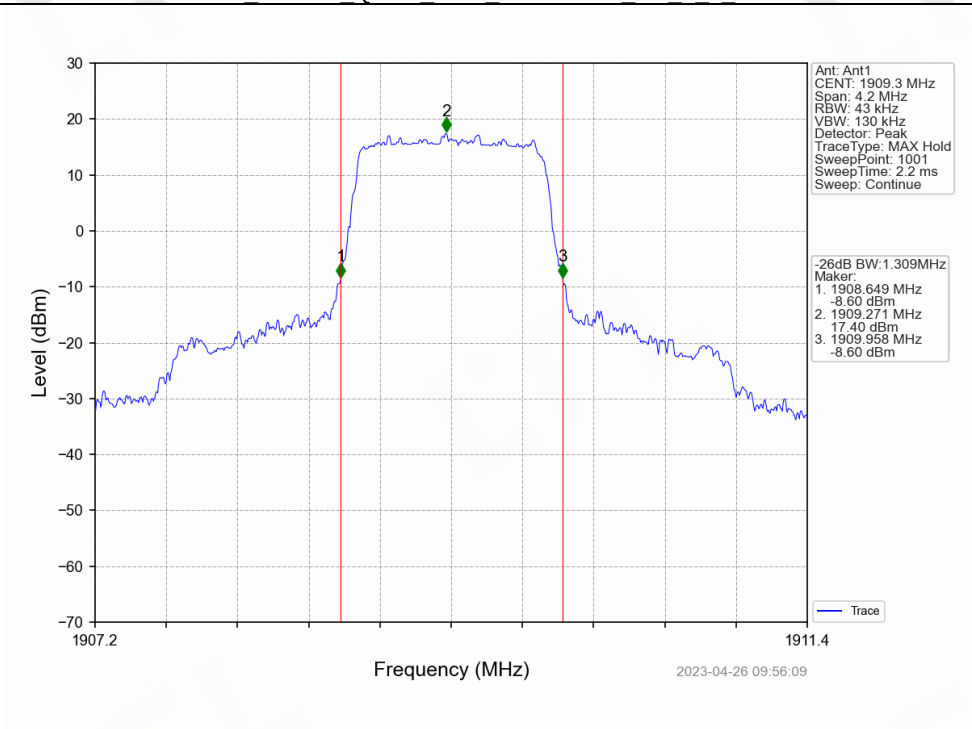
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



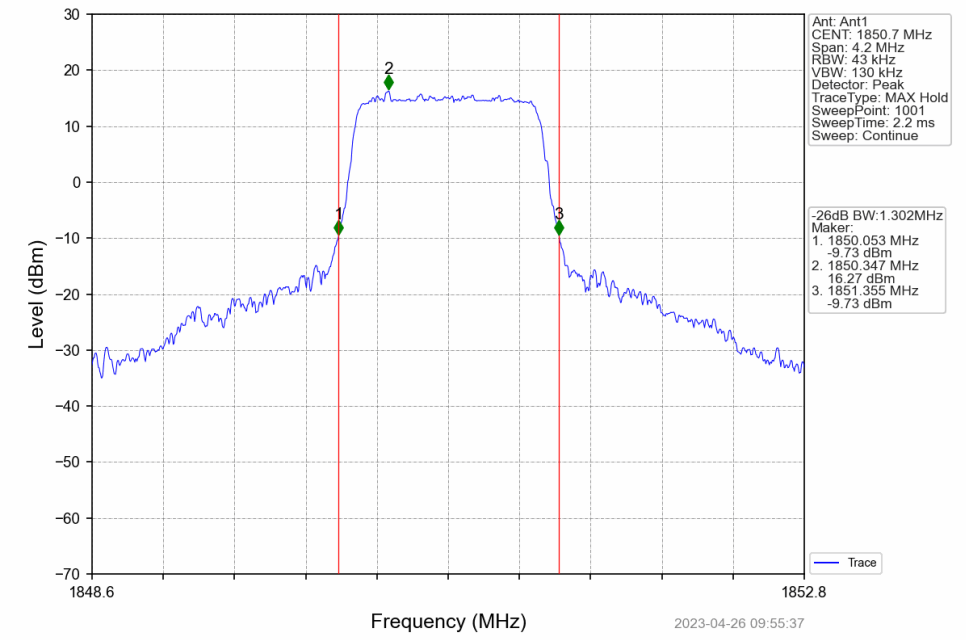
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



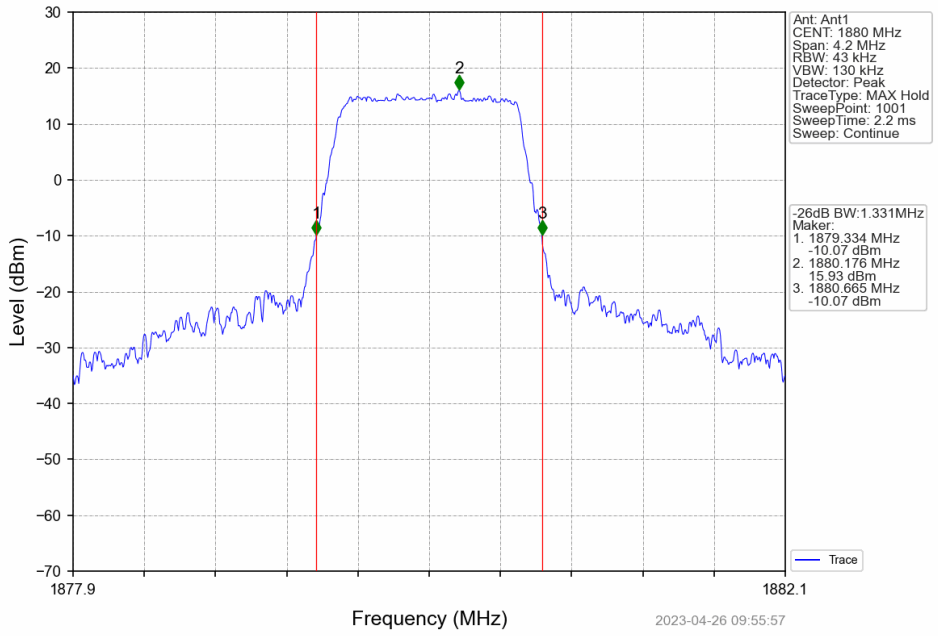
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



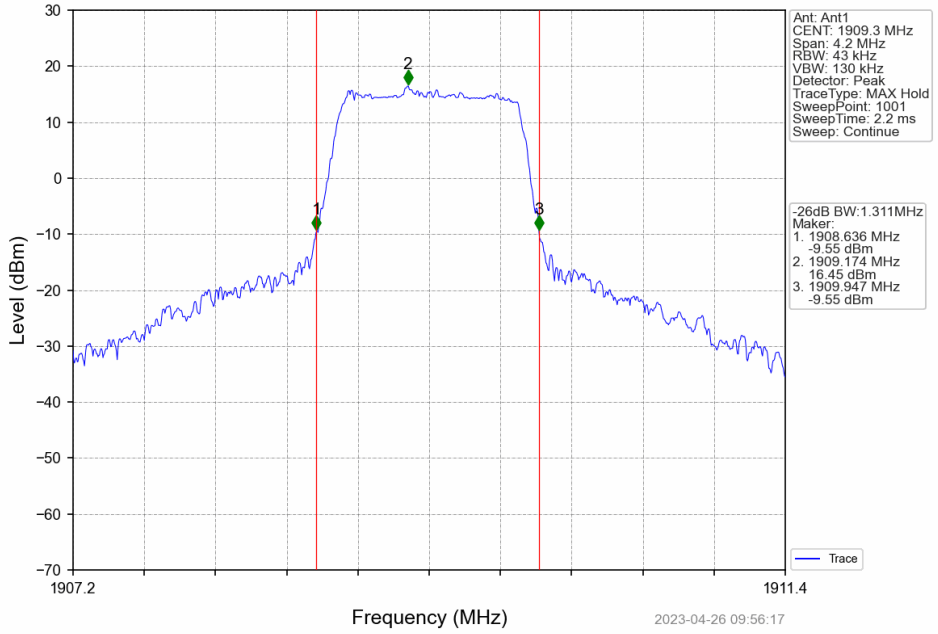
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



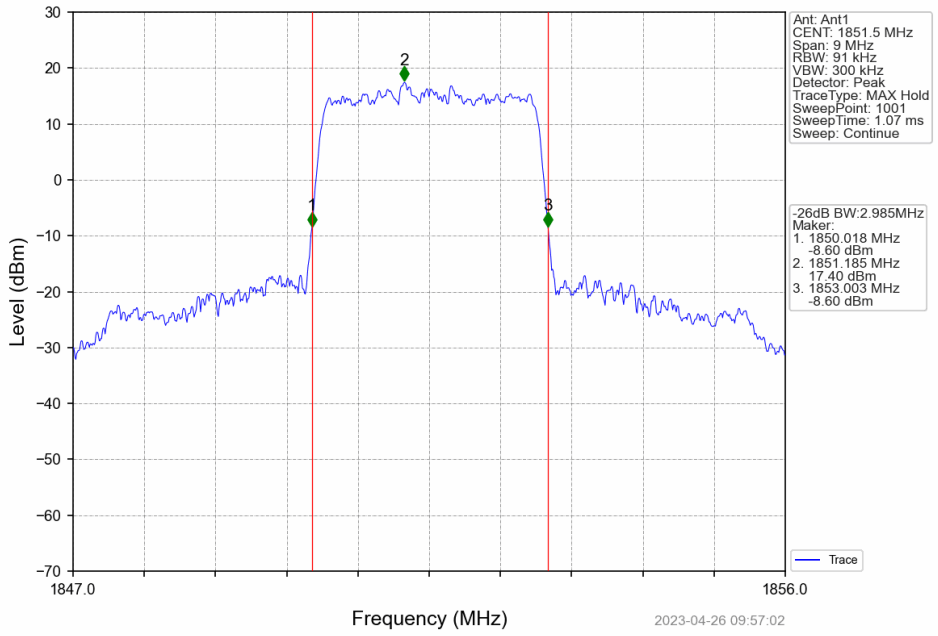
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



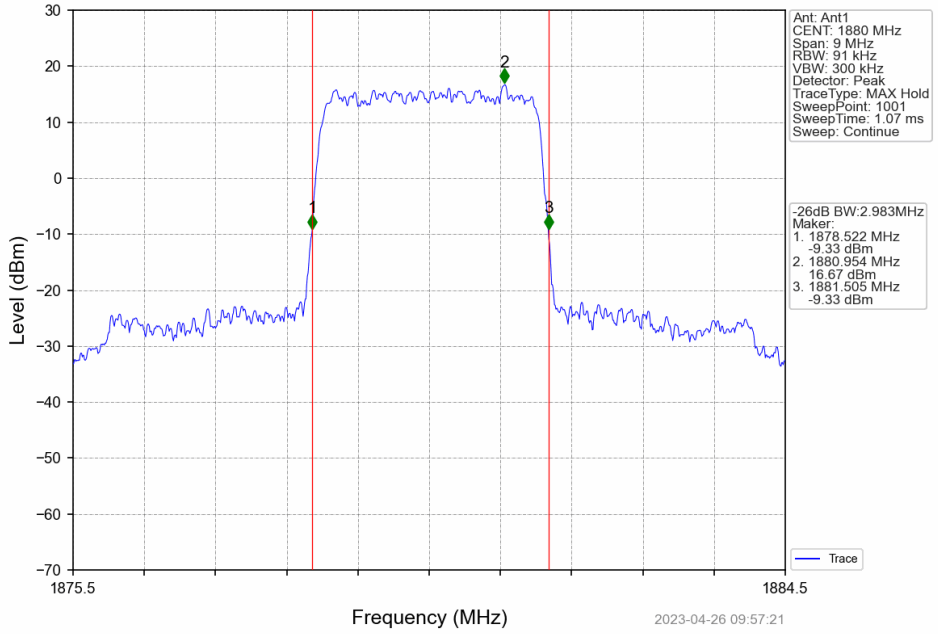
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



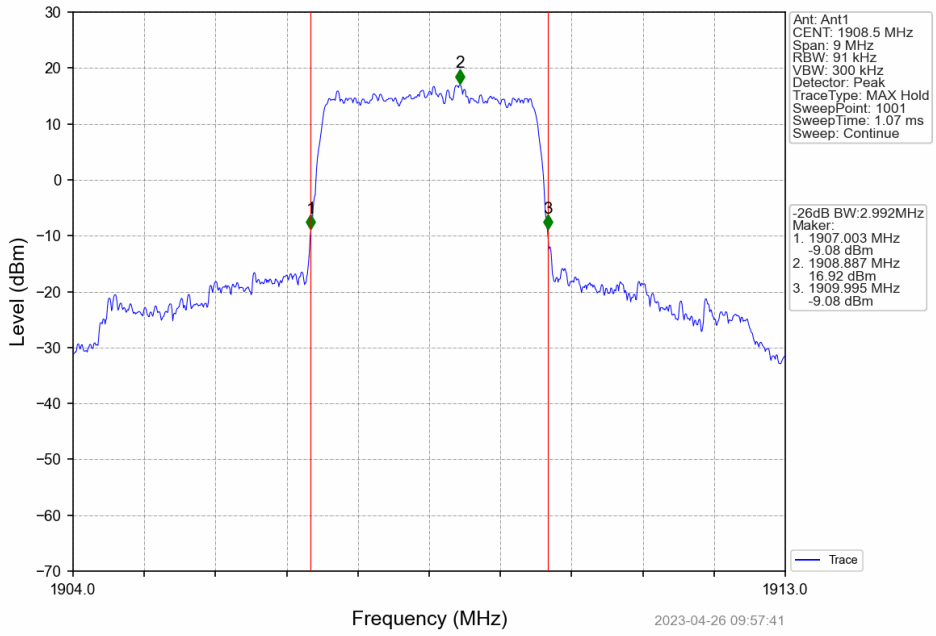
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



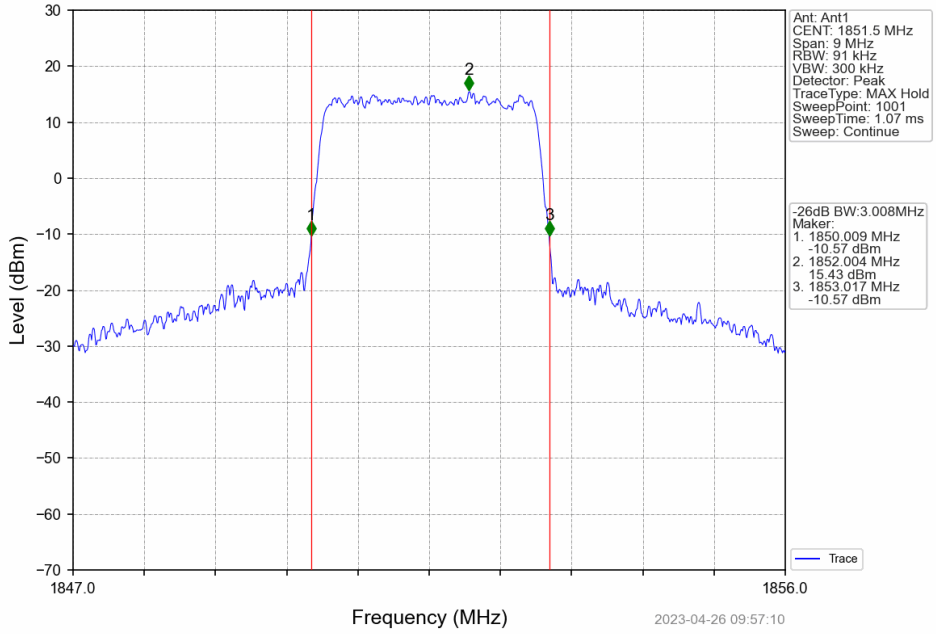
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



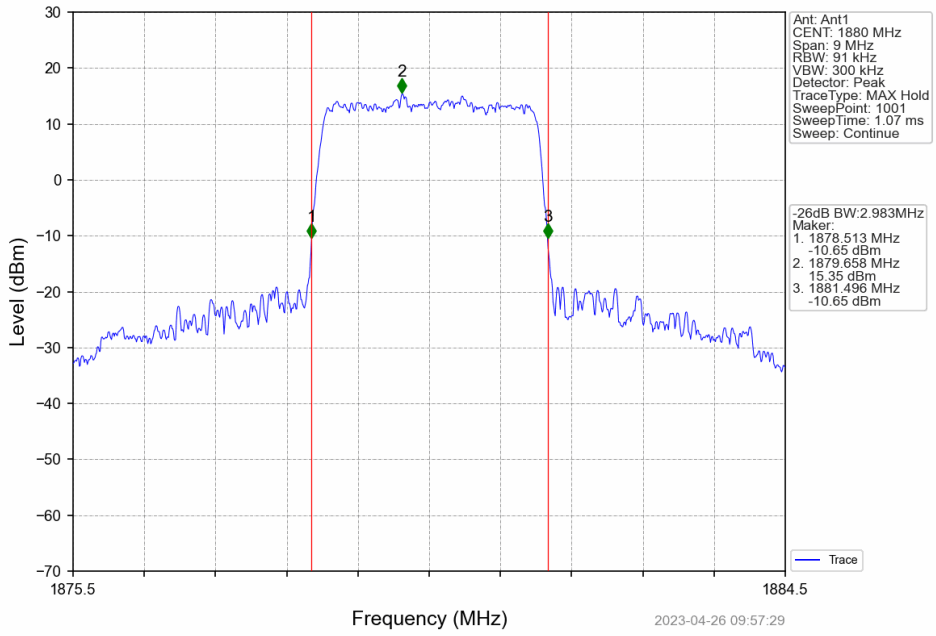
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



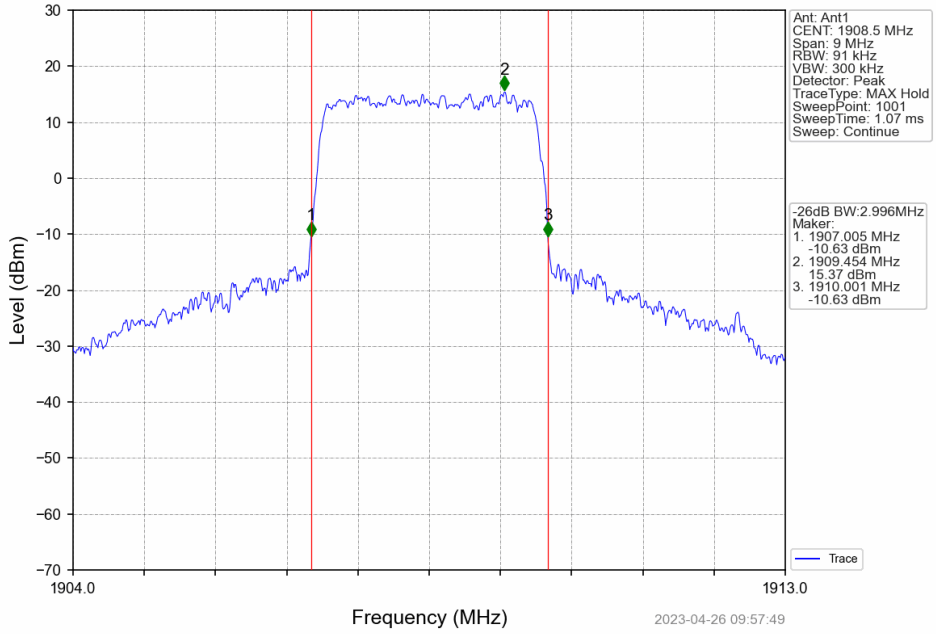
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



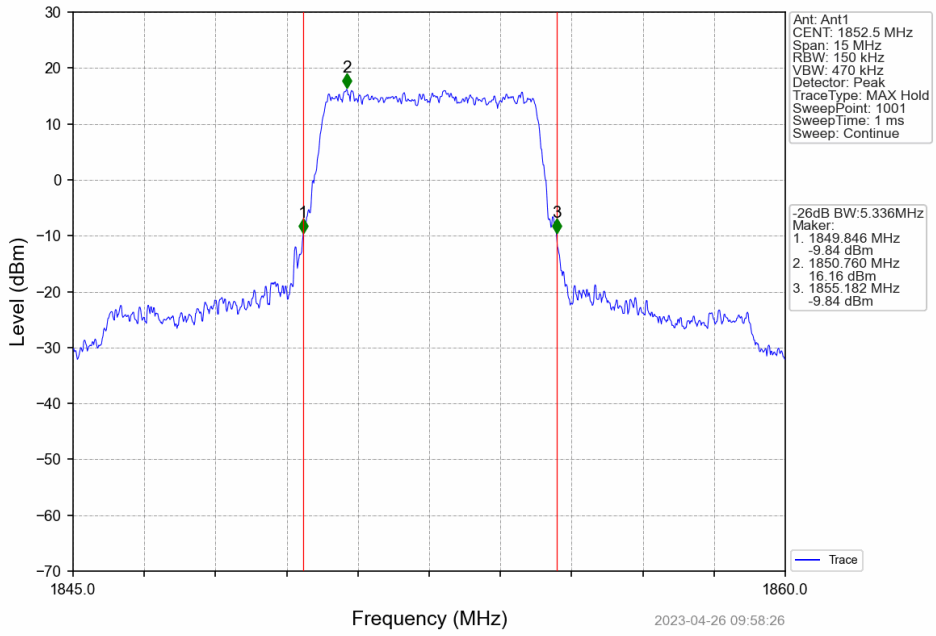
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



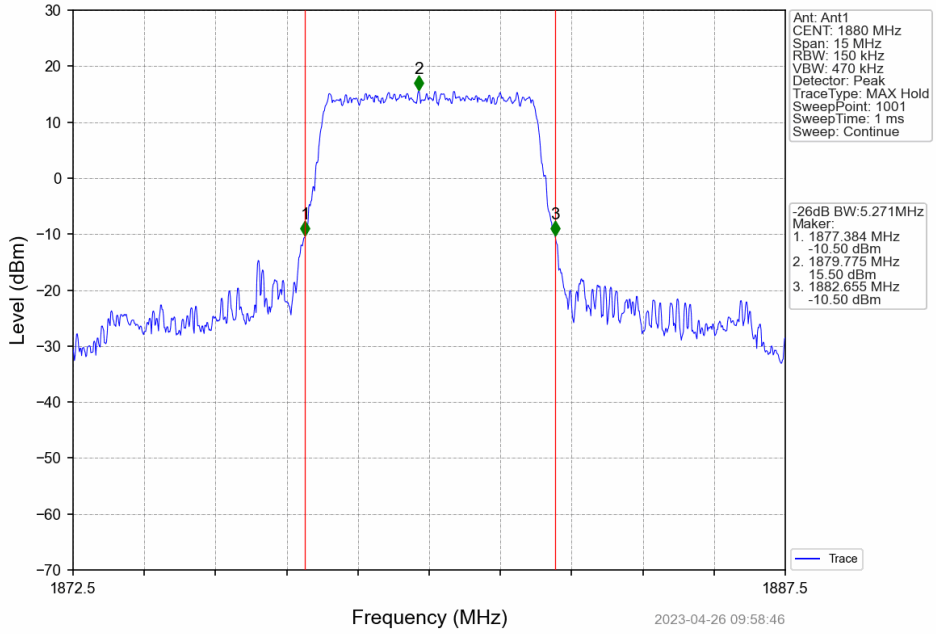
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



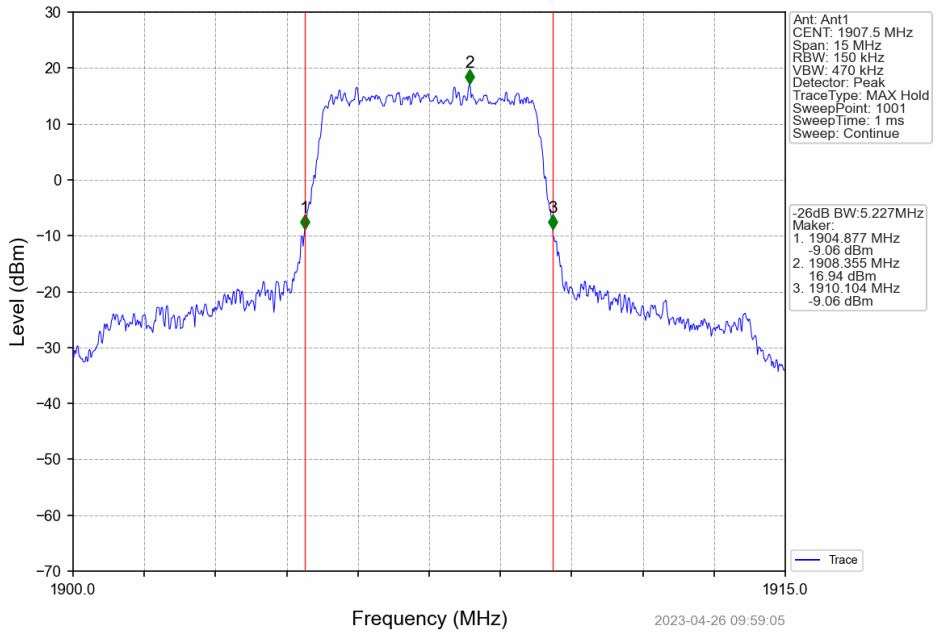
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



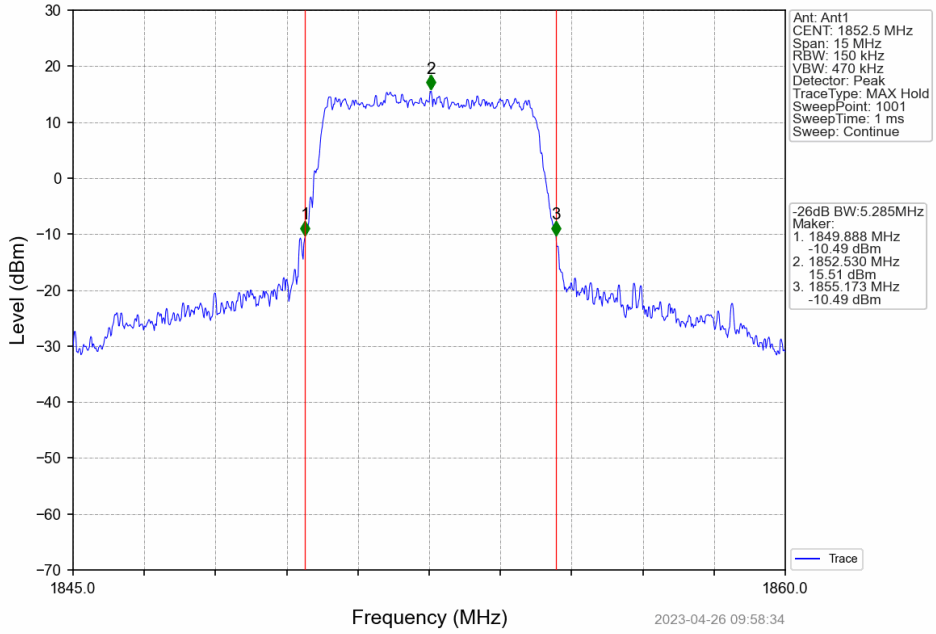
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



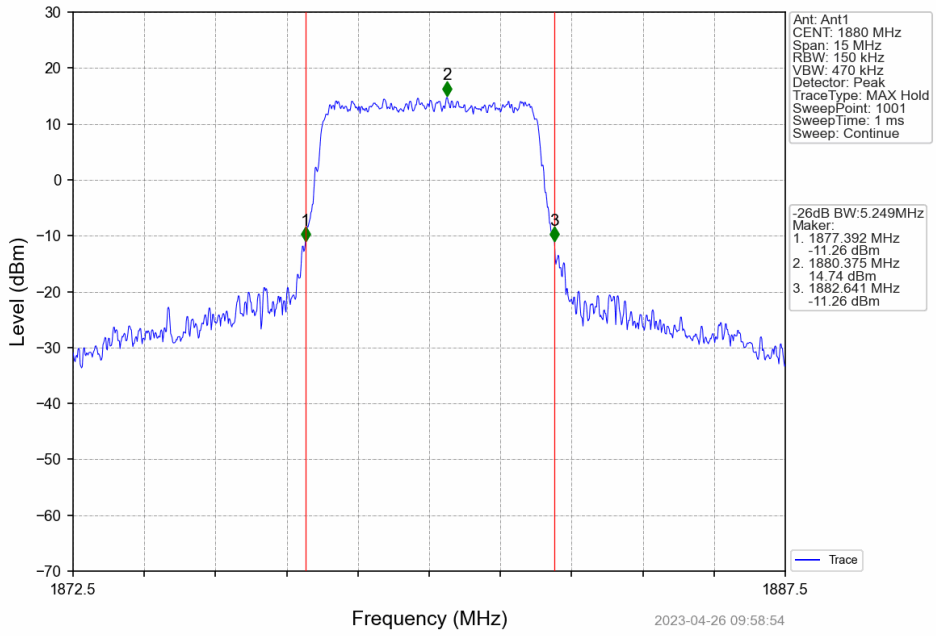
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



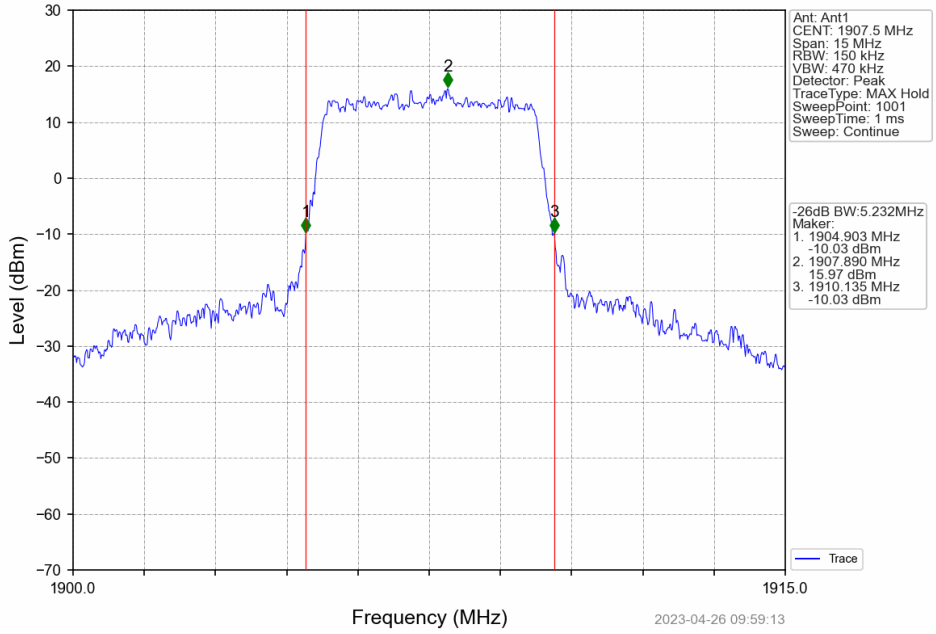
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



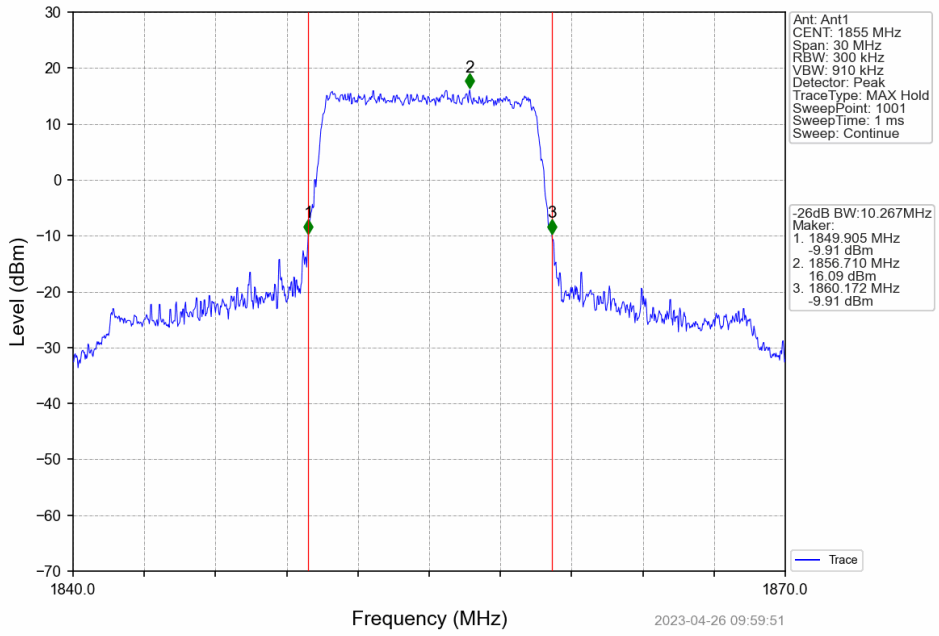
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



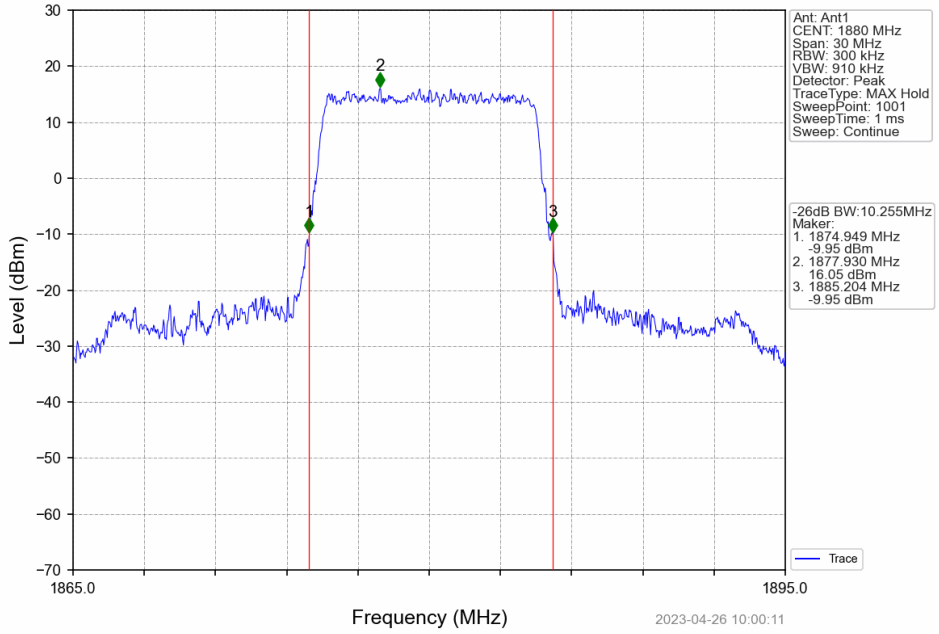
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



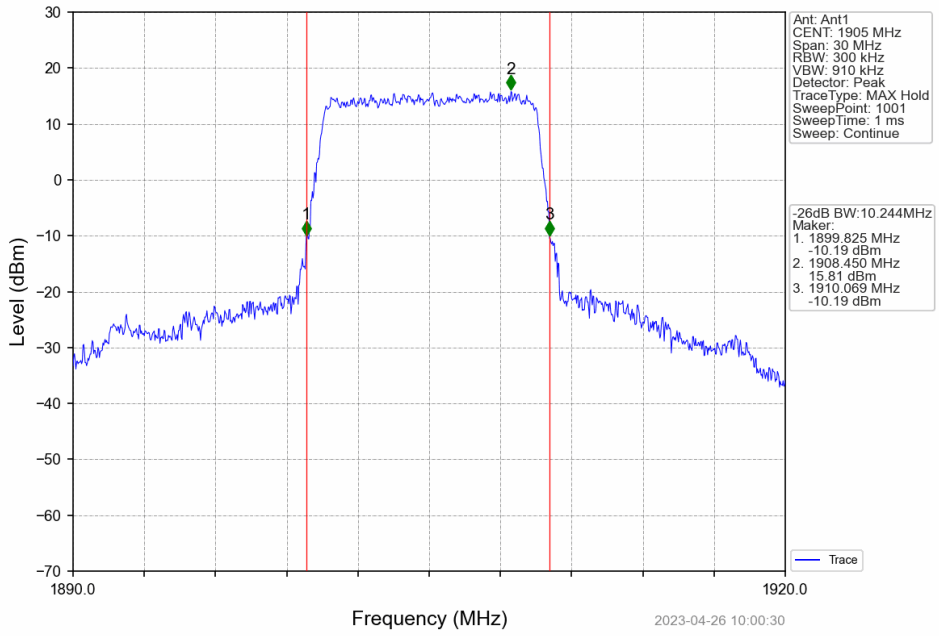
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



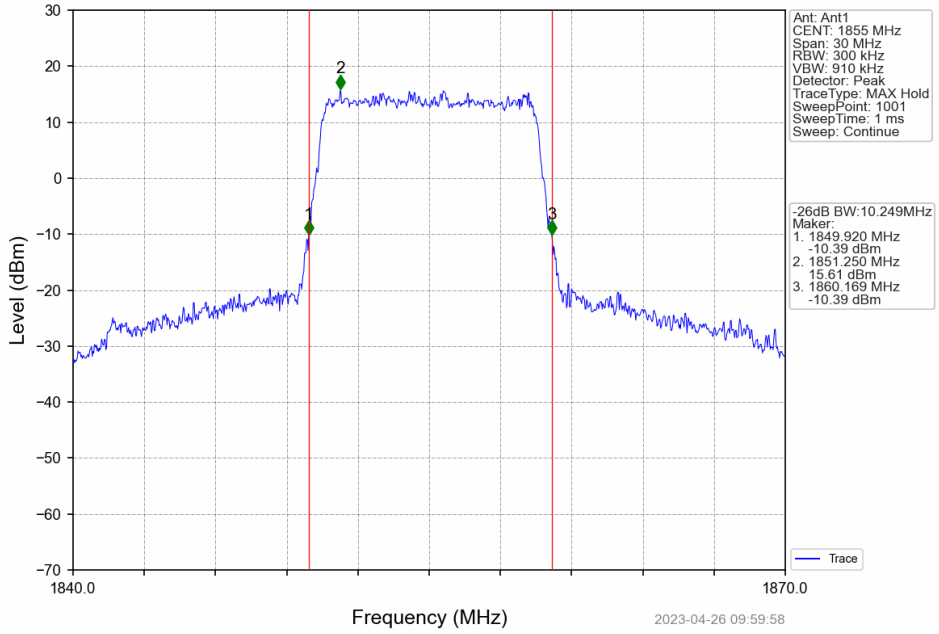
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



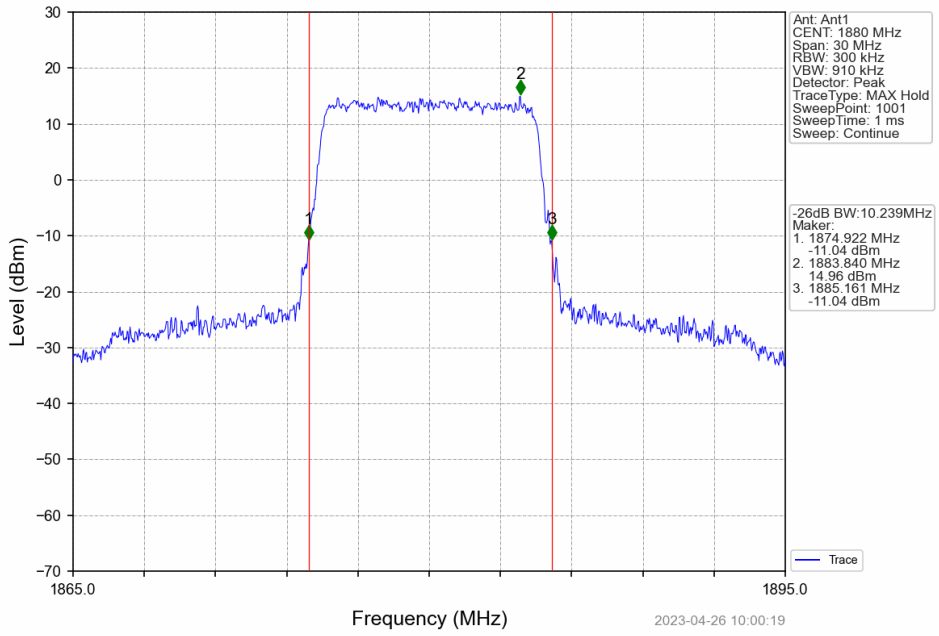
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



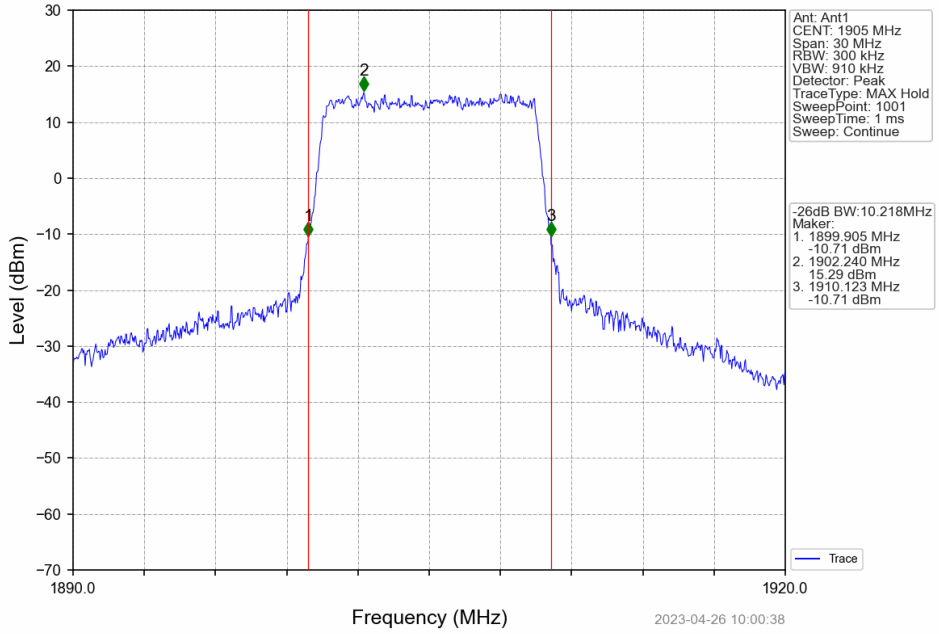
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



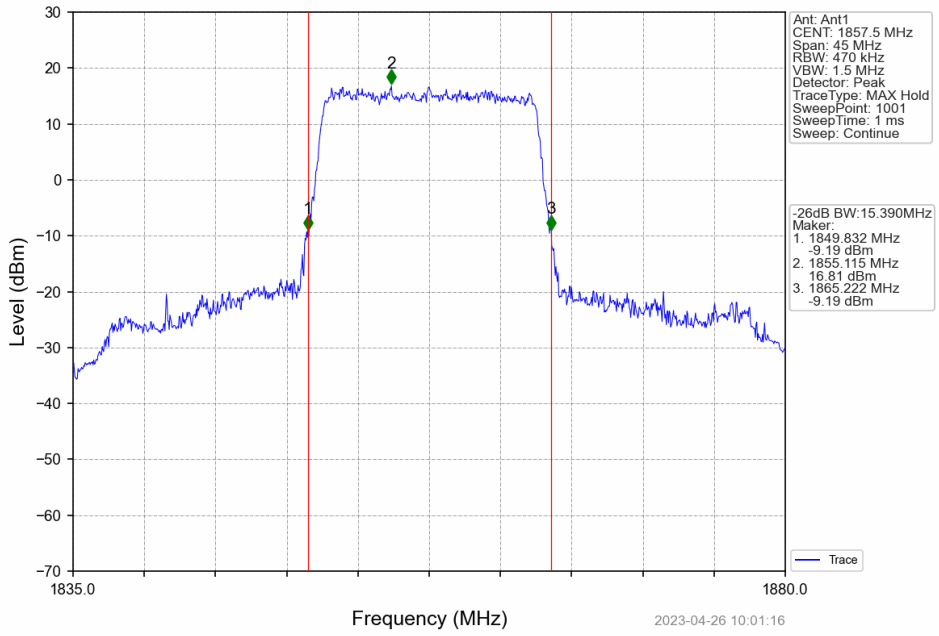
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



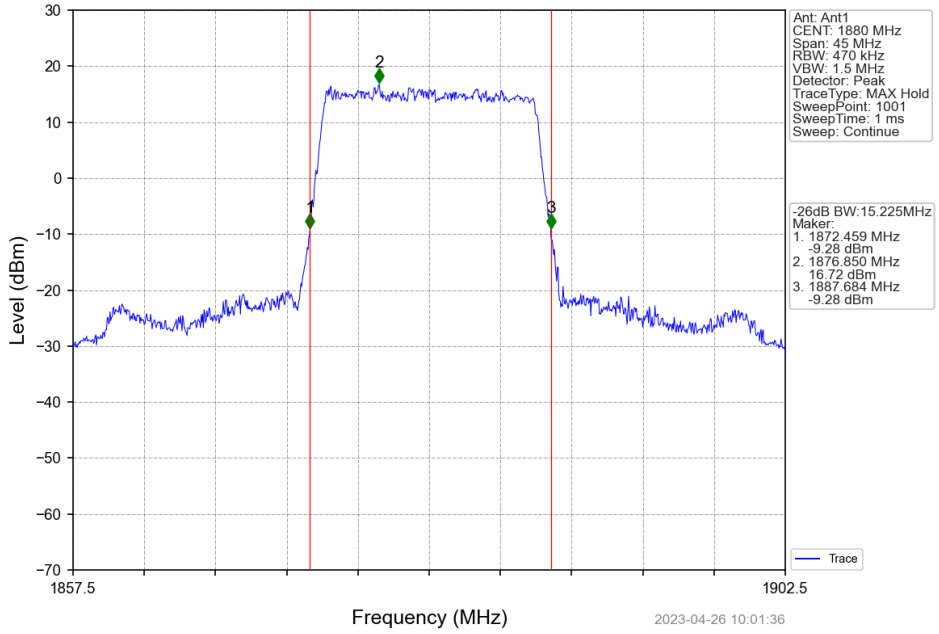
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



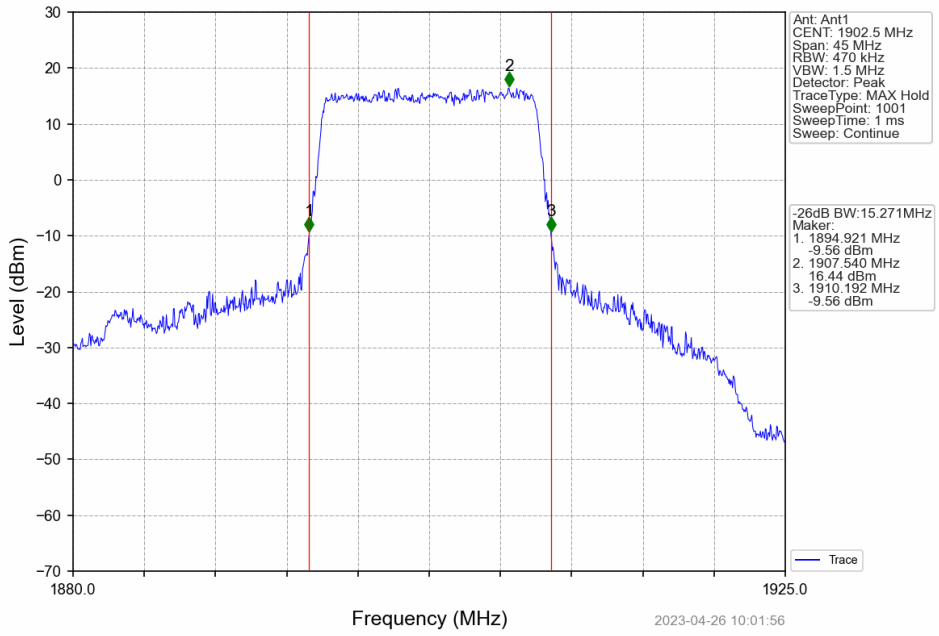
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



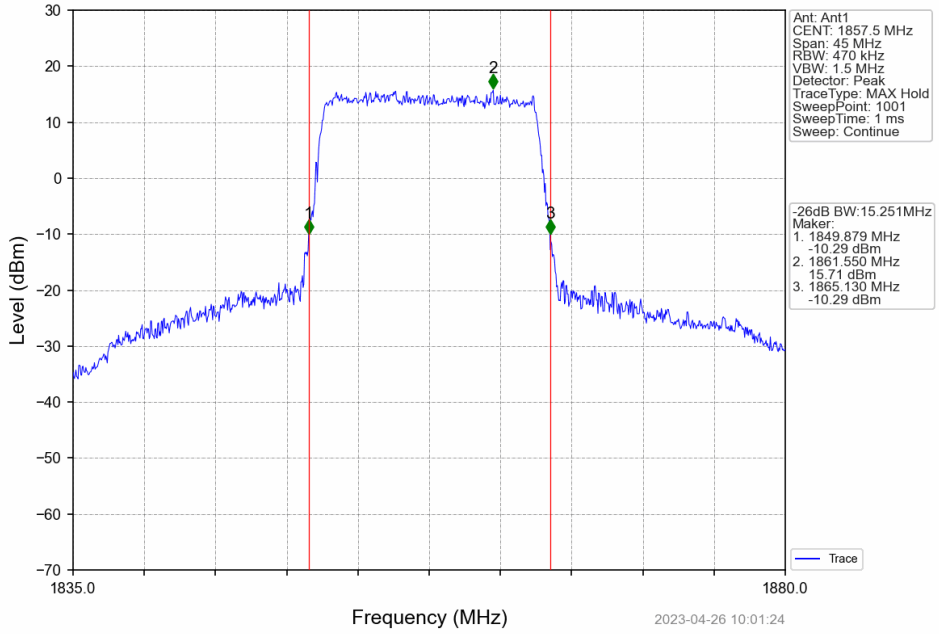
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



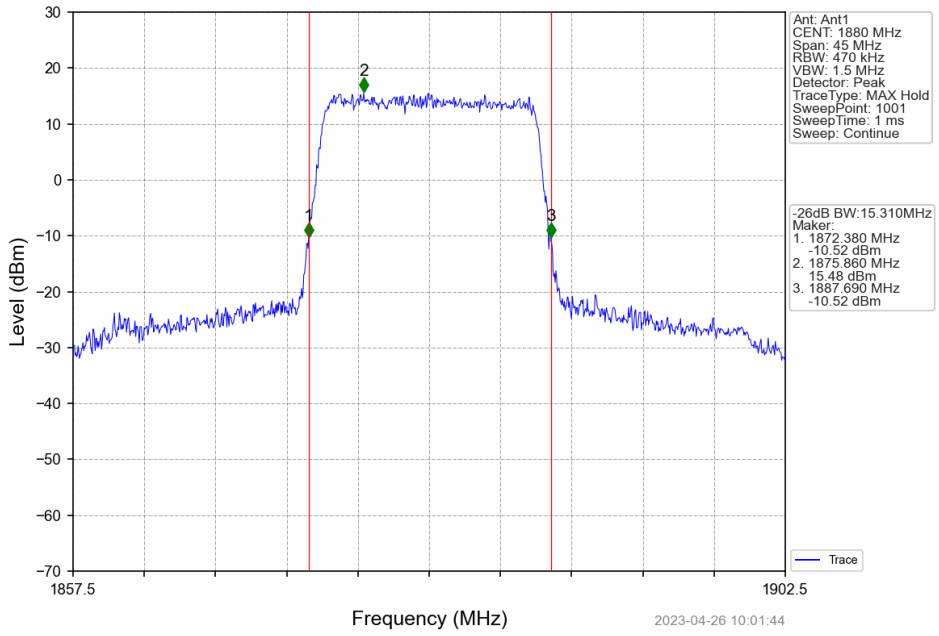
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



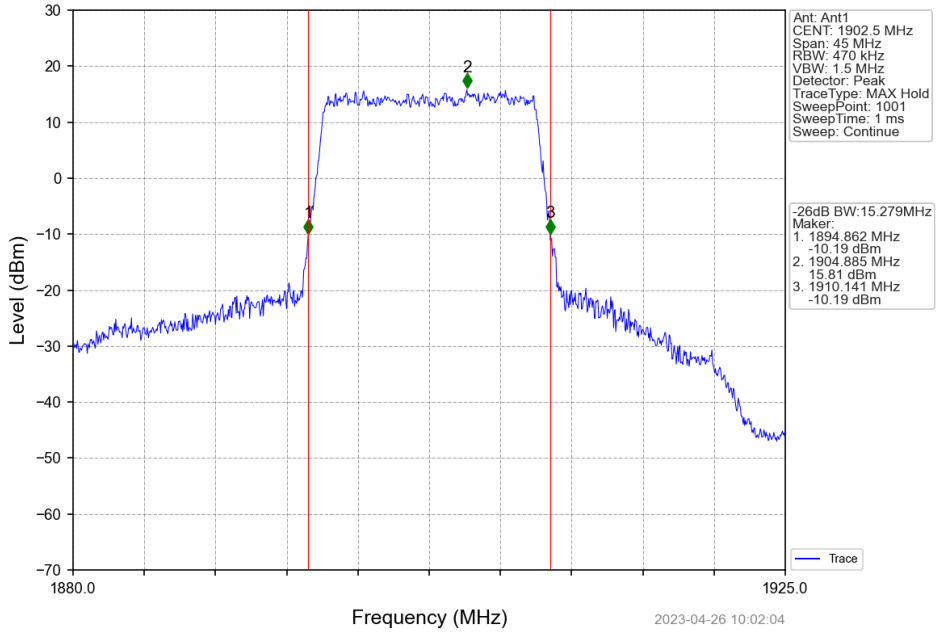
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



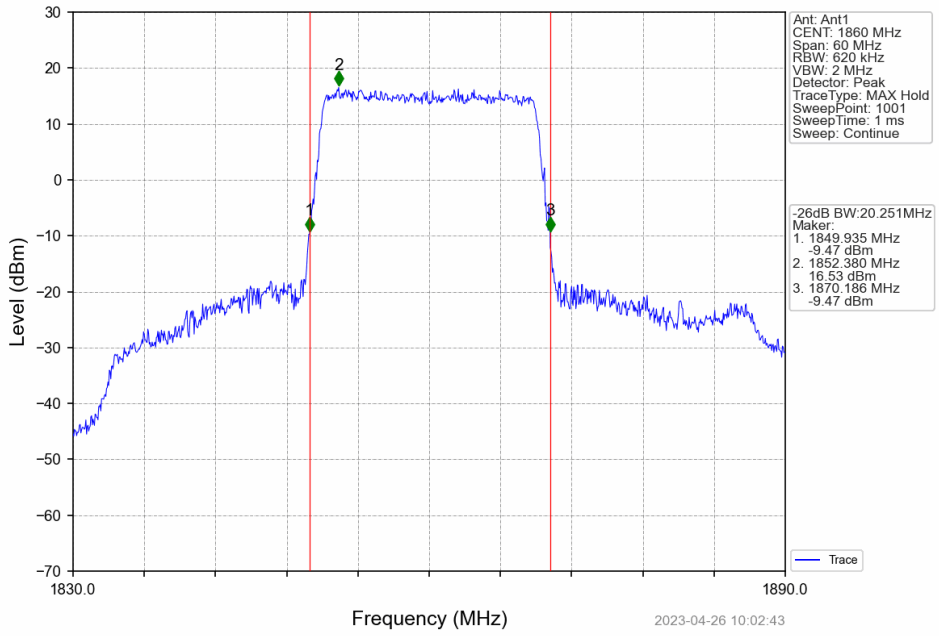
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



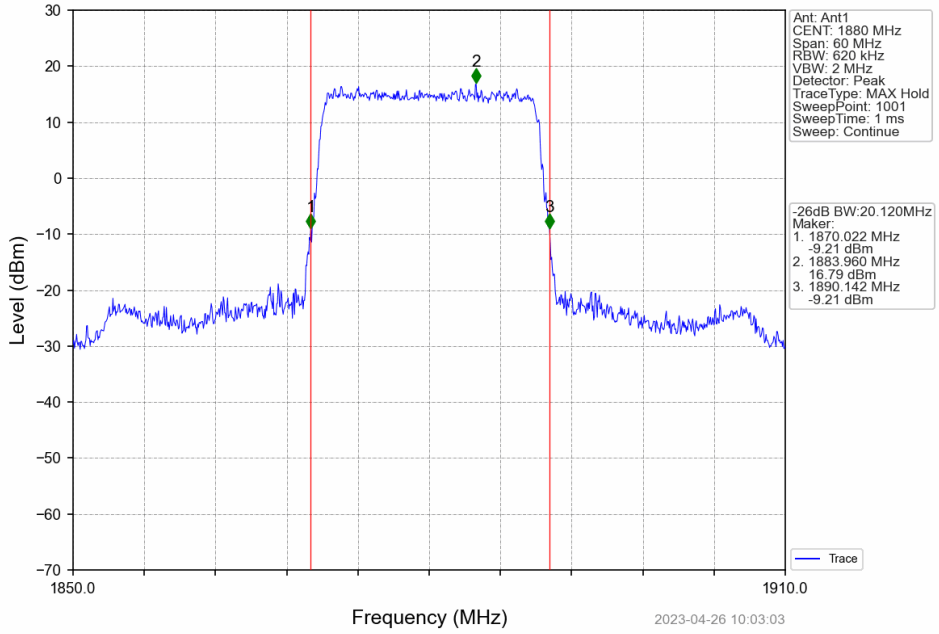
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



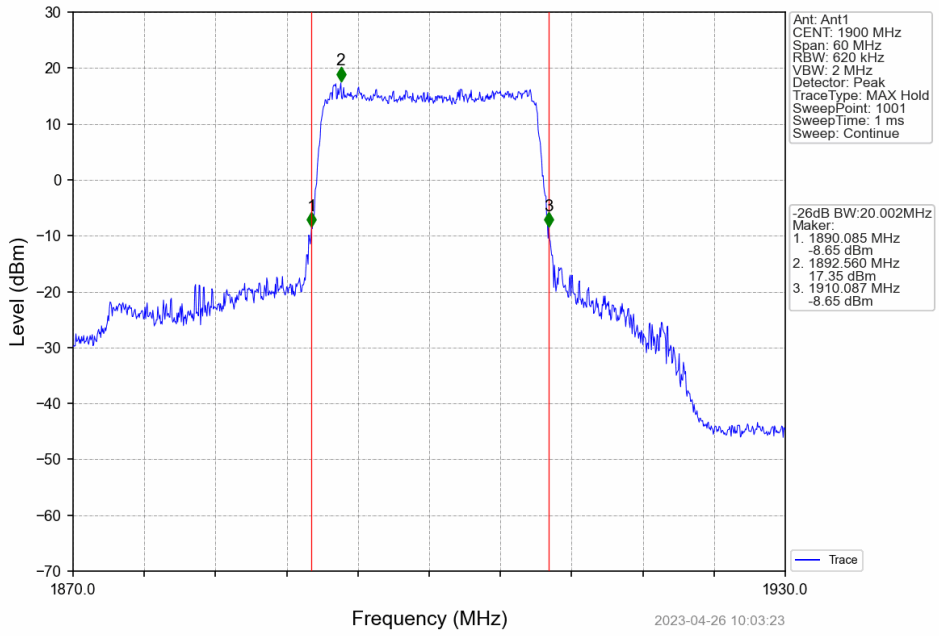
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



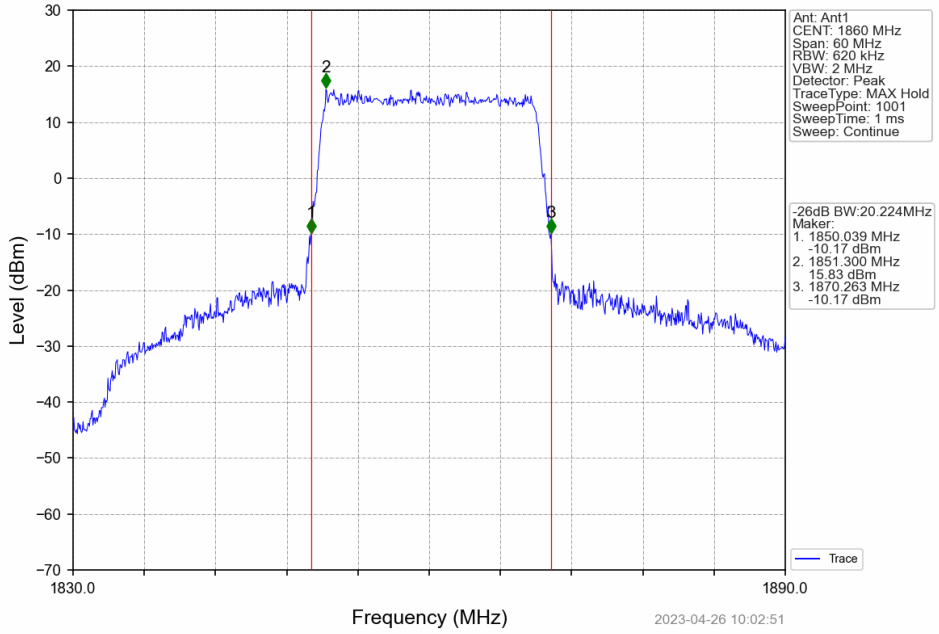
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



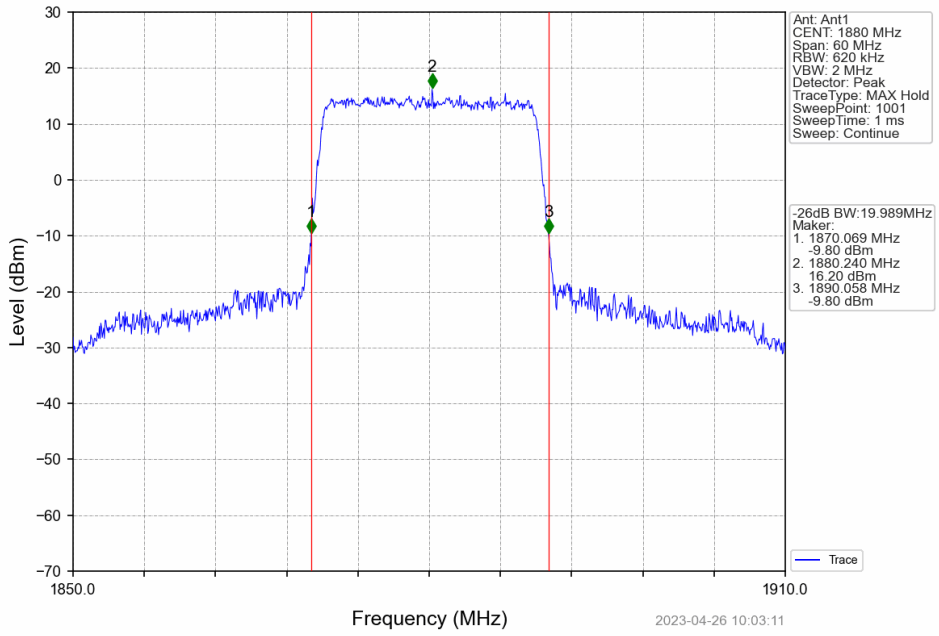
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



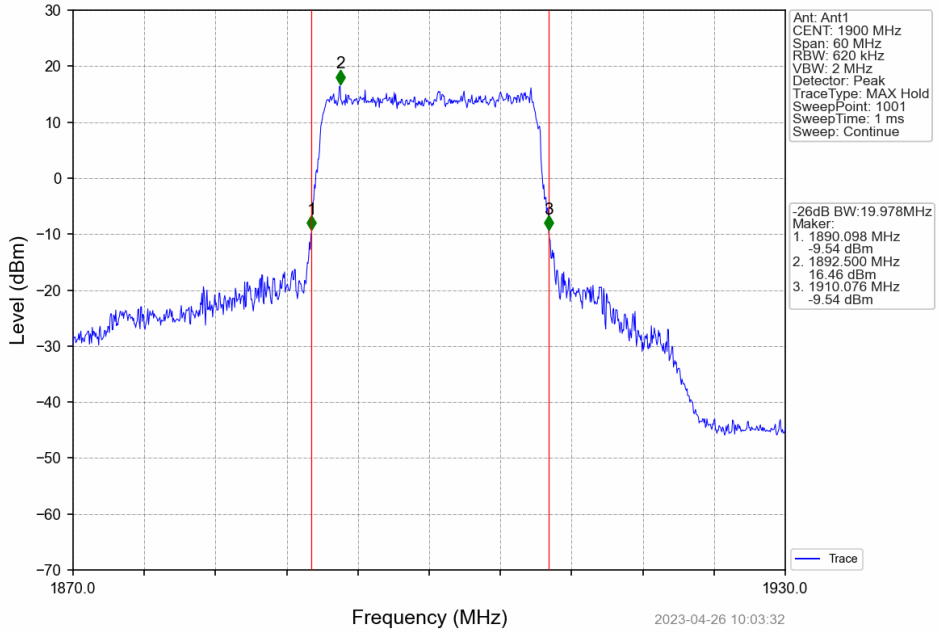
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



5. Peak-Average Ratio

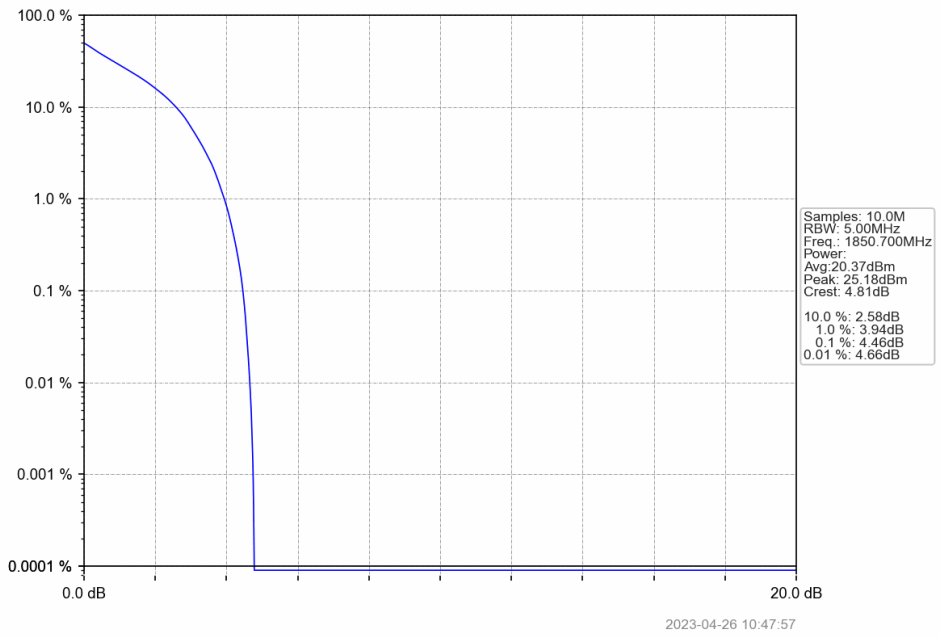
5.1 B2_1.4MHz

5.1.1 Test Result

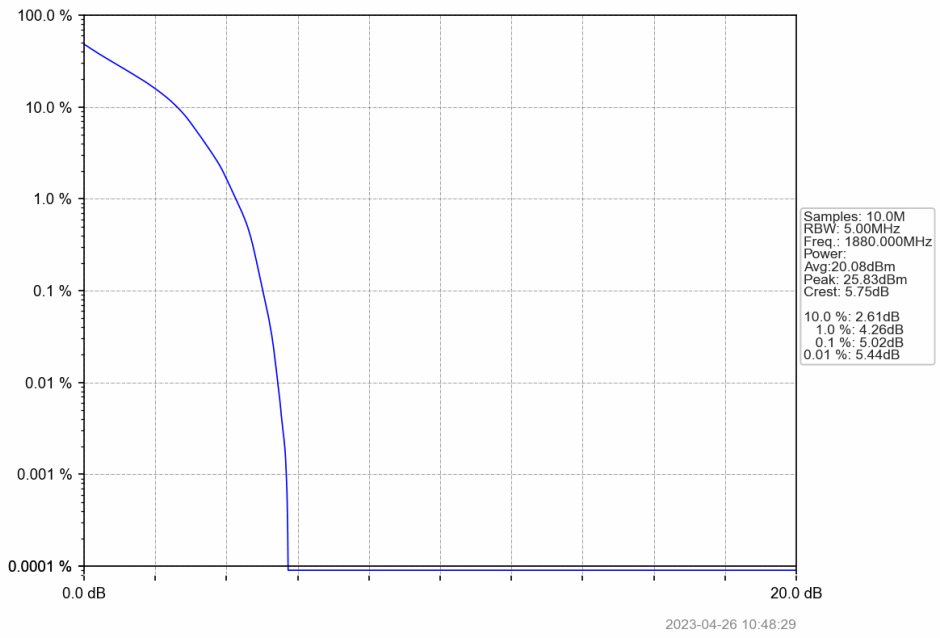
Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	4.46	<=13	Pass
	1880	6	0	5.02	<=13	Pass
	1909.3	6	0	3.96	<=13	Pass
16QAM	1850.7	6	0	5.33	<=13	Pass
	1880	6	0	5.89	<=13	Pass
	1909.3	6	0	5.01	<=13	Pass

5.1.2 Test Graph

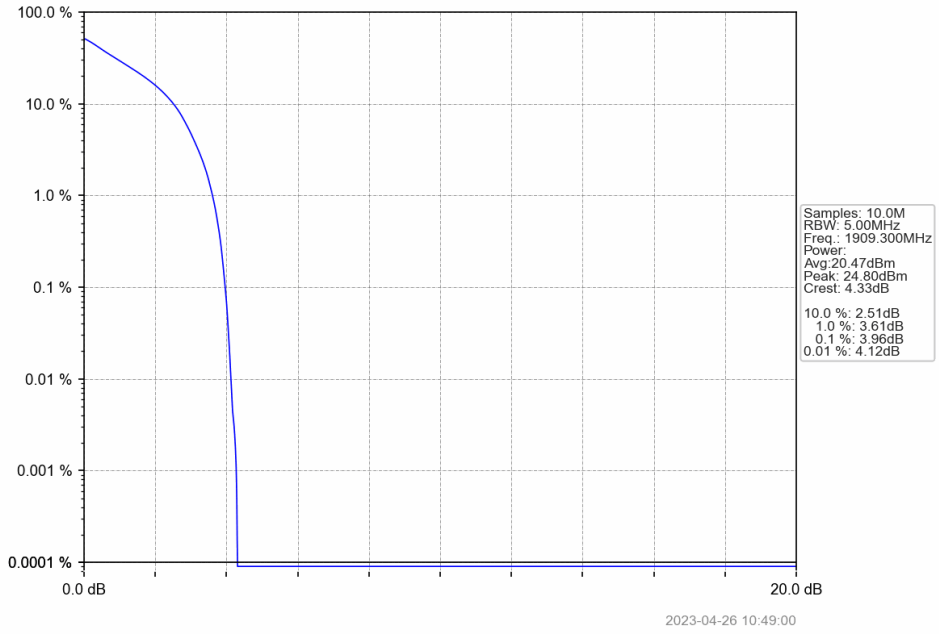
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



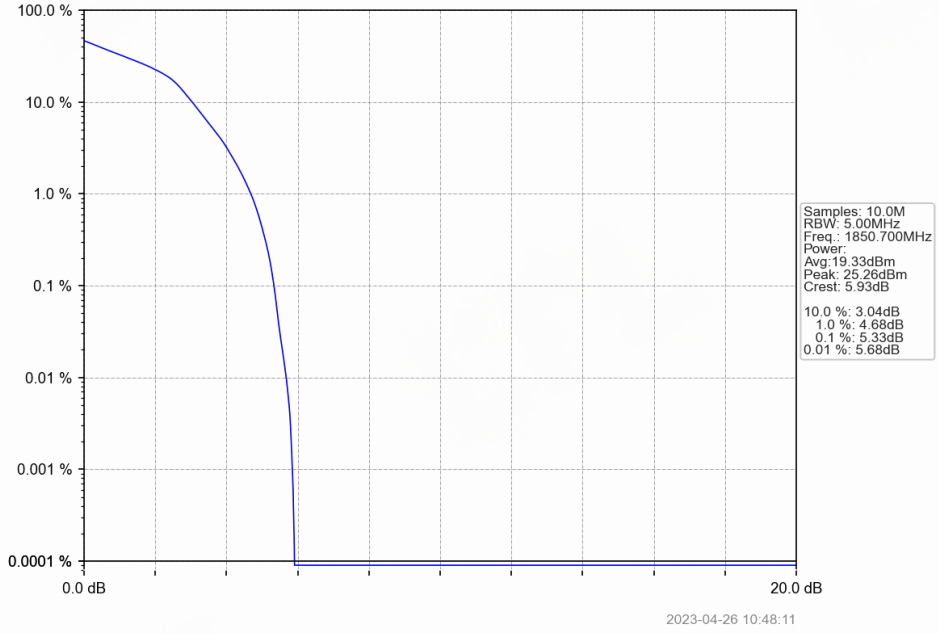
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



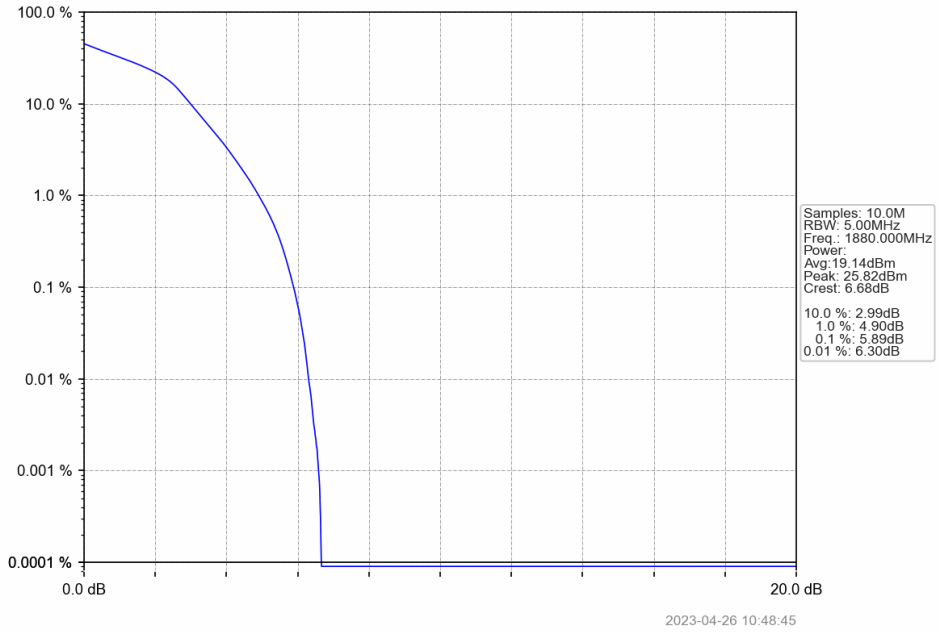
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



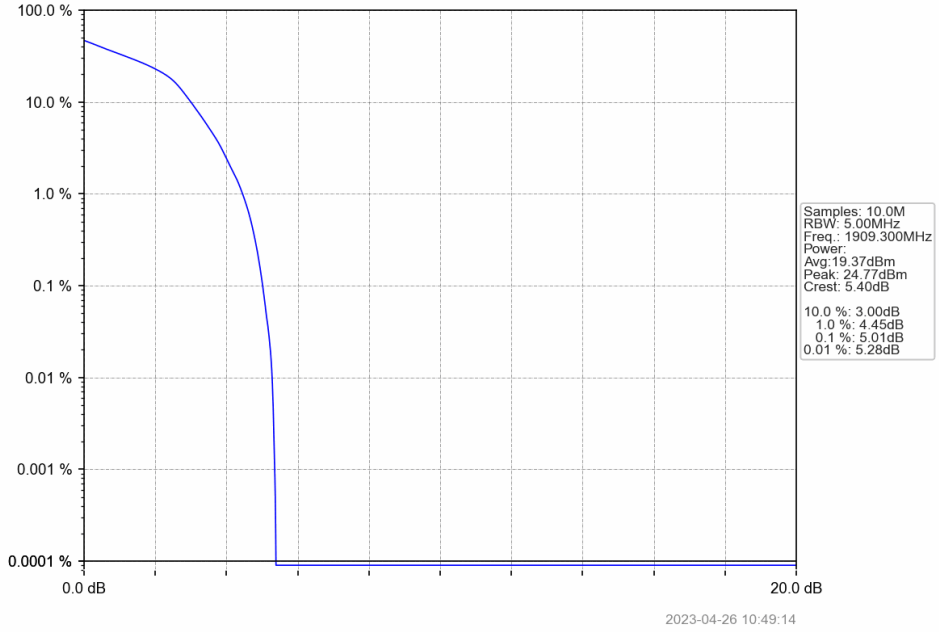
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



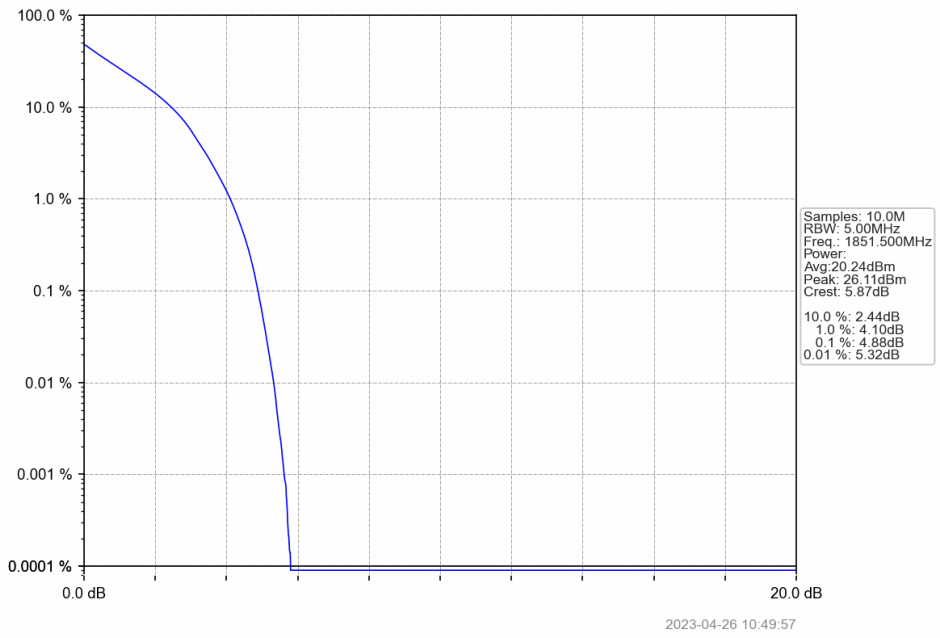
5.2 B2_3MHz

5.2.1 Test Result

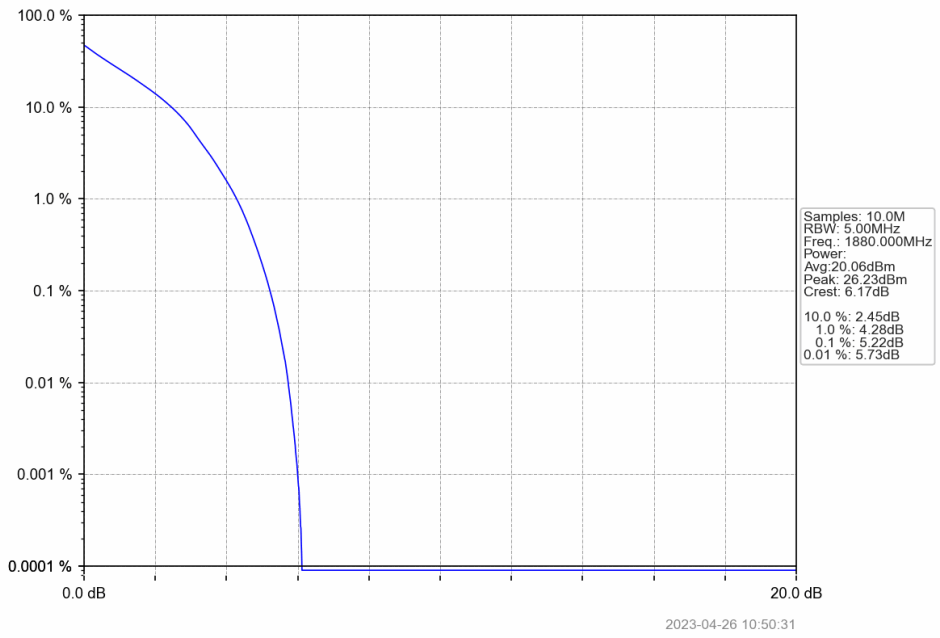
Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	4.88	<=13	Pass
	1880	15	0	5.22	<=13	Pass
	1908.5	15	0	4.67	<=13	Pass
16QAM	1851.5	15	0	5.68	<=13	Pass
	1880	15	0	6.08	<=13	Pass
	1908.5	15	0	5.60	<=13	Pass

5.2.2 Test Graph

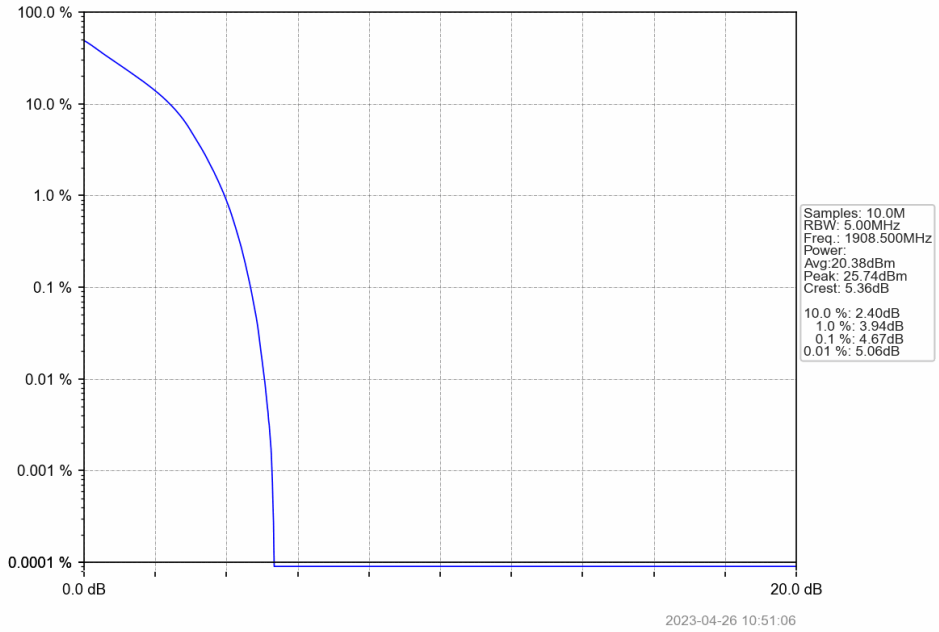
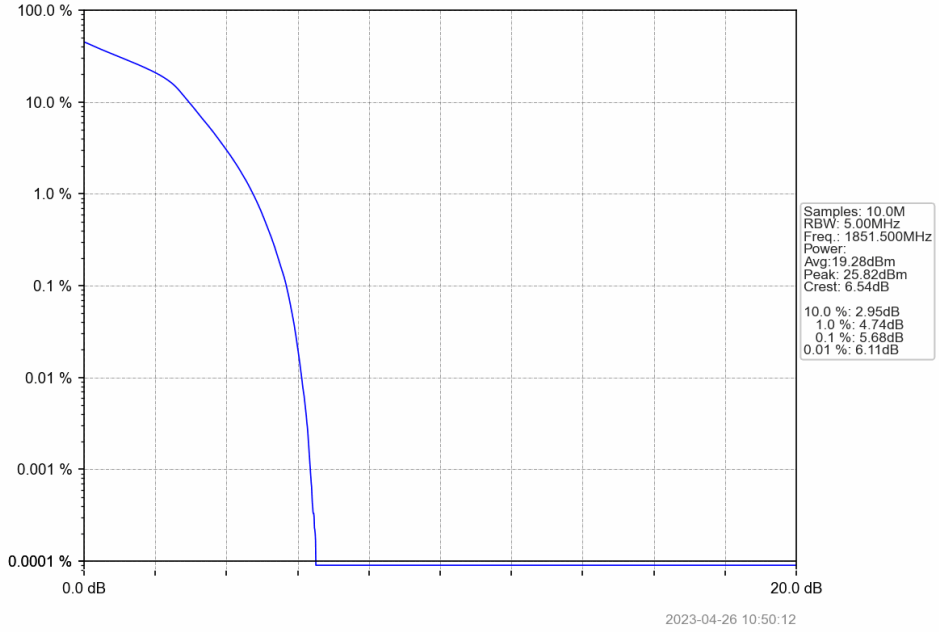
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



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