1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B25_1.4MHz_EIRP

Band: 25 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	22.14	-1.14	21.00	<=33.01	Pass
			2	22.15	-1.14	21.01	<=33.01	Pass
			5	22.16	-1.14	21.02	<=33.01	Pass
		3	0	22.29	-1.14	21.15	<=33.01	Pass
			2	22.28	-1.14	21.14	<=33.01	Pass
			3	22.28	-1.14	21.14	<=33.01	Pass
		6	0	21.27	-1.14	20.13	<=33.01	Pass
	1882.5	1	0	22.35	-1.14	21.21	<=33.01	Pass
			2	22.40	-1.14	21.26	<=33.01	Pass
			5	22.36	-1.14	21.22	<=33.01	Pass
		3	0	22.37	-1.14	21.23	<=33.01	Pass
			2	22.39	-1.14	21.25	<=33.01	Pass
			3	22.39	-1.14	21.25	<=33.01	Pass
		6	0	21.36	-1.14	20.22	<=33.01	Pass
	1914.3	1	0	22.26	-1.14	21.12	<=33.01	Pass
			2	18.57	-1.14	17.43	<=33.01	Pass
			5	17.51	-1.14	16.37	<=33.01	Pass
		3	0	18.18	-1.14	17.04	<=33.01	Pass
			2	17.60	-1.14	16.46	<=33.01	Pass
			3	17.25	-1.14	16.11	<=33.01	Pass
		6	0	17.61	-1.14	16.47	<=33.01	Pass
16QAM	1850.7	1	0	21.28	-1.14	20.14	<=33.01	Pass
			2	21.29	-1.14	20.15	<=33.01	Pass
			5	21.28	-1.14	20.14	<=33.01	Pass
		3	0	21.44	-1.14	20.30	<=33.01	Pass
			2	21.48	-1.14	20.34	<=33.01	Pass
			3	21.49	-1.14	20.35	<=33.01	Pass
		6	0	20.26	-1.14	19.12	<=33.01	Pass
	1882.5	1	0	21.41	-1.14	20.27	<=33.01	Pass
			2	21.42	-1.14	20.28	<=33.01	Pass
			5	21.46	-1.14	20.32	<=33.01	Pass
		3	0	21.41	-1.14	20.27	<=33.01	Pass
			2	21.39	-1.14	20.25	<=33.01	Pass
			3	21.39	-1.14	20.25	<=33.01	Pass
		6	0	20.24	-1.14	19.10	<=33.01	Pass
	1914.3	1	0	18.05	-1.14	16.91	<=33.01	Pass
			2	21.38	-1.14	20.24	<=33.01	Pass
			5	21.43	-1.14	20.29	<=33.01	Pass
		3	0	21.40	-1.14	20.26	<=33.01	Pass
			2	21.41	-1.14	20.27	<=33.01	Pass
			3	21.41	-1.14	20.27	<=33.01	Pass
		6	0	18.55	-1.14	17.41	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B25_3MHz_EIRP

Band: 25 / 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	22.26	-1.14	21.12	<=33.01	Pass
			7	22.28	-1.14	21.14	<=33.01	Pass
			14	22.30	-1.14	21.16	<=33.01	Pass
		8	0	21.30	-1.14	20.16	<=33.01	Pass
			4	21.29	-1.14	20.15	<=33.01	Pass
			7	21.30	-1.14	20.16	<=33.01	Pass
		15	0	21.32	-1.14	20.18	<=33.01	Pass
	1882.5	1	0	22.25	-1.14	21.11	<=33.01	Pass
			7	22.38	-1.14	21.24	<=33.01	Pass
			14	22.29	-1.14	21.15	<=33.01	Pass
		8	0	21.34	-1.14	20.20	<=33.01	Pass
			4	21.35	-1.14	20.21	<=33.01	Pass
			7	21.35	-1.14	20.21	<=33.01	Pass
		15	0	21.37	-1.14	20.23	<=33.01	Pass
	1913.5	1	0	22.43	-1.14	21.29	<=33.01	Pass
			7	22.38	-1.14	21.24	<=33.01	Pass
			14	17.66	-1.14	16.52	<=33.01	Pass
		8	0	19.43	-1.14	18.29	<=33.01	Pass
			4	18.61	-1.14	17.47	<=33.01	Pass
			7	17.91	-1.14	16.77	<=33.01	Pass
		15	0	18.83	-1.14	17.69	<=33.01	Pass
16QAM	1851.5	1	0	21.33	-1.14	20.19	<=33.01	Pass
			7	21.37	-1.14	20.23	<=33.01	Pass
			14	21.36	-1.14	20.22	<=33.01	Pass
		8	0	20.35	-1.14	19.21	<=33.01	Pass
			4	20.38	-1.14	19.24	<=33.01	Pass
			7	20.34	-1.14	19.20	<=33.01	Pass
		15	0	20.35	-1.14	19.21	<=33.01	Pass
	1882.5	1	0	21.51	-1.14	20.37	<=33.01	Pass
			7	21.60	-1.14	20.46	<=33.01	Pass
			14	21.52	-1.14	20.38	<=33.01	Pass
		8	0	20.33	-1.14	19.19	<=33.01	Pass
			4	20.32	-1.14	19.18	<=33.01	Pass
			7	20.33	-1.14	19.19	<=33.01	Pass
		15	0	20.32	-1.14	19.18	<=33.01	Pass
	1913.5	1	0	21.31	-1.14	20.17	<=33.01	Pass
			7	21.26	-1.14	20.12	<=33.01	Pass
			14	17.25	-1.14	16.11	<=33.01	Pass
		8	0	20.45	-1.14	19.31	<=33.01	Pass
			4	20.42	-1.14	19.28	<=33.01	Pass
			7	20.39	-1.14	19.25	<=33.01	Pass
		15	0	20.43	-1.14	19.29	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B25_5MHz_EIRP

Band: 25 / 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	22.37	-1.14	21.23	<=33.01	Pass
			13	22.43	-1.14	21.29	<=33.01	Pass
			24	22.43	-1.14	21.29	<=33.01	Pass
		12	0	21.32	-1.14	20.18	<=33.01	Pass
			6	21.33	-1.14	20.19	<=33.01	Pass
			13	21.34	-1.14	20.20	<=33.01	Pass

		25	0	21.37	-1.14	20.23	<=33.01	Pass
	1882.5	1	0	22.36	-1.14	21.22	<=33.01	Pass
			13	22.42	-1.14	21.28	<=33.01	Pass
			24	22.42	-1.14	21.28	<=33.01	Pass
		12	0	21.44	-1.14	20.30	<=33.01	Pass
			6	21.40	-1.14	20.26	<=33.01	Pass
			13	21.40	-1.14	20.26	<=33.01	Pass
		25	0	21.41	-1.14	20.27	<=33.01	Pass
	1912.5	1	0	22.64	-1.14	21.50	<=33.01	Pass
			13	22.66	-1.14	21.52	<=33.01	Pass
			24	18.01	-1.14	16.87	<=33.01	Pass
		12	0	21.45	-1.14	20.31	<=33.01	Pass
			6	21.45	-1.14	20.31	<=33.01	Pass
			13	21.28	-1.14	20.14	<=33.01	Pass
		25	0	21.38	-1.14	20.24	<=33.01	Pass
16QAM	1852.5	1	0	21.46	-1.14	20.32	<=33.01	Pass
			13	21.47	-1.14	20.33	<=33.01	Pass
			24	21.47	-1.14	20.33	<=33.01	Pass
		12	0	20.34	-1.14	19.20	<=33.01	Pass
			6	20.33	-1.14	19.19	<=33.01	Pass
			13	20.32	-1.14	19.18	<=33.01	Pass
		25	0	20.38	-1.14	19.24	<=33.01	Pass
	1882.5	1	0	21.64	-1.14	20.50	<=33.01	Pass
			13	21.67	-1.14	20.53	<=33.01	Pass
			24	21.65	-1.14	20.51	<=33.01	Pass
		12	0	20.45	-1.14	19.31	<=33.01	Pass
			6	20.43	-1.14	19.29	<=33.01	Pass
			13	20.39	-1.14	19.25	<=33.01	Pass
		25	0	20.42	-1.14	19.28	<=33.01	Pass
	1912.5	1	0	21.30	-1.14	20.16	<=33.01	Pass
			13	21.37	-1.14	20.23	<=33.01	Pass
			24	17.99	-1.14	16.85	<=33.01	Pass
		12	0	20.38	-1.14	19.24	<=33.01	Pass
			6	20.42	-1.14	19.28	<=33.01	Pass
			13	20.29	-1.14	19.15	<=33.01	Pass
		25	0	20.42	-1.14	19.28	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B25_10MHz_EIRP

Band: 25 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	22.28	-1.14	21.14	<=33.01	Pass
			25	22.37	-1.14	21.23	<=33.01	Pass
			49	22.35	-1.14	21.21	<=33.01	Pass
		25	0	21.33	-1.14	20.19	<=33.01	Pass
			13	21.42	-1.14	20.28	<=33.01	Pass
			25	21.46	-1.14	20.32	<=33.01	Pass
		50	0	21.45	-1.14	20.31	<=33.01	Pass
	1882.5	1	0	22.32	-1.14	21.18	<=33.01	Pass
			25	22.43	-1.14	21.29	<=33.01	Pass
			49	22.35	-1.14	21.21	<=33.01	Pass
		25	0	21.45	-1.14	20.31	<=33.01	Pass
			13	21.43	-1.14	20.29	<=33.01	Pass
			25	21.43	-1.14	20.29	<=33.01	Pass
		50	0	21.48	-1.14	20.34	<=33.01	Pass

	1910	1	0	22.39	-1.14	21.25	<=33.01	Pass
			25	22.52	-1.14	21.38	<=33.01	Pass
			49	18.39	-1.14	17.25	<=33.01	Pass
		25	0	21.46	-1.14	20.32	<=33.01	Pass
			13	21.45	-1.14	20.31	<=33.01	Pass
			25	21.35	-1.14	20.21	<=33.01	Pass
		50	0	21.48	-1.14	20.34	<=33.01	Pass
16QAM	1855	1	0	21.31	-1.14	20.17	<=33.01	Pass
			25	21.41	-1.14	20.27	<=33.01	Pass
			49	21.37	-1.14	20.23	<=33.01	Pass
		25	0	20.43	-1.14	19.29	<=33.01	Pass
			13	20.51	-1.14	19.37	<=33.01	Pass
			25	20.52	-1.14	19.38	<=33.01	Pass
		50	0	20.44	-1.14	19.30	<=33.01	Pass
	1882.5	1	0	21.49	-1.14	20.35	<=33.01	Pass
			25	21.64	-1.14	20.50	<=33.01	Pass
			49	21.54	-1.14	20.40	<=33.01	Pass
		25	0	20.46	-1.14	19.32	<=33.01	Pass
			13	20.42	-1.14	19.28	<=33.01	Pass
			25	20.43	-1.14	19.29	<=33.01	Pass
		50	0	20.42	-1.14	19.28	<=33.01	Pass
	1910	1	0	21.84	-1.14	20.70	<=33.01	Pass
			25	21.93	-1.14	20.79	<=33.01	Pass
			49	18.42	-1.14	17.28	<=33.01	Pass
		25	0	19.99	-1.14	18.85	<=33.01	Pass
			13	20.30	-1.14	19.16	<=33.01	Pass
			25	20.44	-1.14	19.30	<=33.01	Pass
		50	0	20.46	-1.14	19.32	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B25_15MHz_EIRP

Band: 25 / 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	22.11	-1.14	20.97	<=33.01	Pass
			38	22.28	-1.14	21.14	<=33.01	Pass
			74	22.20	-1.14	21.06	<=33.01	Pass
		36	0	21.19	-1.14	20.05	<=33.01	Pass
			18	21.30	-1.14	20.16	<=33.01	Pass
			39	21.35	-1.14	20.21	<=33.01	Pass
		75	0	21.33	-1.14	20.19	<=33.01	Pass
	1882.5	1	0	22.26	-1.14	21.12	<=33.01	Pass
			38	22.38	-1.14	21.24	<=33.01	Pass
			74	22.31	-1.14	21.17	<=33.01	Pass
		36	0	21.39	-1.14	20.25	<=33.01	Pass
			18	21.38	-1.14	20.24	<=33.01	Pass
			39	21.32	-1.14	20.18	<=33.01	Pass
		75	0	21.39	-1.14	20.25	<=33.01	Pass
	1907.5	1	0	22.29	-1.14	21.15	<=33.01	Pass
			38	22.43	-1.14	21.29	<=33.01	Pass
			74	18.62	-1.14	17.48	<=33.01	Pass
		36	0	21.42	-1.14	20.28	<=33.01	Pass
			18	21.40	-1.14	20.26	<=33.01	Pass
			39	21.41	-1.14	20.27	<=33.01	Pass
		75	0	21.44	-1.14	20.30	<=33.01	Pass
16QAM	1857.5	1	0	21.55	-1.14	20.41	<=33.01	Pass

			38	21.70	-1.14	20.56	<=33.01	Pass
			74	21.61	-1.14	20.47	<=33.01	Pass
		36	0	20.21	-1.14	19.07	<=33.01	Pass
			18	20.31	-1.14	19.17	<=33.01	Pass
			39	20.33	-1.14	19.19	<=33.01	Pass
		75	0	20.29	-1.14	19.15	<=33.01	Pass
	1882.5	1	0	21.47	-1.14	20.33	<=33.01	Pass
			38	21.58	-1.14	20.44	<=33.01	Pass
			74	21.51	-1.14	20.37	<=33.01	Pass
		36	0	20.40	-1.14	19.26	<=33.01	Pass
			18	20.39	-1.14	19.25	<=33.01	Pass
			39	20.35	-1.14	19.21	<=33.01	Pass
		75	0	20.38	-1.14	19.24	<=33.01	Pass
	1907.5	1	0	21.75	-1.14	20.61	<=33.01	Pass
			38	21.89	-1.14	20.75	<=33.01	Pass
			74	21.70	-1.14	20.56	<=33.01	Pass
		36	0	20.46	-1.14	19.32	<=33.01	Pass
			18	20.41	-1.14	19.27	<=33.01	Pass
			39	20.45	-1.14	19.31	<=33.01	Pass
		75	0	20.47	-1.14	19.33	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B25_20MHz_EIRP

Band: 25 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	22.14	-1.14	21.00	<=33.01	Pass
			50	22.32	-1.14	21.18	<=33.01	Pass
			99	22.22	-1.14	21.08	<=33.01	Pass
		50	0	21.26	-1.14	20.12	<=33.01	Pass
			25	21.37	-1.14	20.23	<=33.01	Pass
			50	21.43	-1.14	20.29	<=33.01	Pass
		100	0	21.34	-1.14	20.20	<=33.01	Pass
	1882.5	1	0	22.25	-1.14	21.11	<=33.01	Pass
			50	22.44	-1.14	21.30	<=33.01	Pass
			99	22.35	-1.14	21.21	<=33.01	Pass
		50	0	21.48	-1.14	20.34	<=33.01	Pass
			25	21.47	-1.14	20.33	<=33.01	Pass
			50	21.41	-1.14	20.27	<=33.01	Pass
		100	0	21.44	-1.14	20.30	<=33.01	Pass
	1905	1	0	22.19	-1.14	21.05	<=33.01	Pass
			50	22.39	-1.14	21.25	<=33.01	Pass
			99	22.29	-1.14	21.15	<=33.01	Pass
		50	0	21.44	-1.14	20.30	<=33.01	Pass
			25	21.43	-1.14	20.29	<=33.01	Pass
			50	21.46	-1.14	20.32	<=33.01	Pass
		100	0	21.47	-1.14	20.33	<=33.01	Pass
16QAM	1860	1	0	21.77	-1.14	20.63	<=33.01	Pass
			50	21.96	-1.14	20.82	<=33.01	Pass
			99	21.86	-1.14	20.72	<=33.01	Pass
		50	0	20.25	-1.14	19.11	<=33.01	Pass
			25	20.35	-1.14	19.21	<=33.01	Pass
			50	20.42	-1.14	19.28	<=33.01	Pass
		100	0	20.33	-1.14	19.19	<=33.01	Pass
	1882.5	1	0	21.47	-1.14	20.33	<=33.01	Pass
			50	21.66	-1.14	20.52	<=33.01	Pass

			99	21.54	-1.14	20.40	<=33.01	Pass
		50	0	20.45	-1.14	19.31	<=33.01	Pass
			25	20.41	-1.14	19.27	<=33.01	Pass
			50	20.36	-1.14	19.22	<=33.01	Pass
		100	0	20.40	-1.14	19.26	<=33.01	Pass
	1905	1	0	21.46	-1.14	20.32	<=33.01	Pass
			50	21.66	-1.14	20.52	<=33.01	Pass
			99	21.46	-1.14	20.32	<=33.01	Pass
		50	0	20.42	-1.14	19.28	<=33.01	Pass
			25	20.41	-1.14	19.27	<=33.01	Pass
			50	20.41	-1.14	19.27	<=33.01	Pass
		100	0	20.44	-1.14	19.30	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Test Result

2.1.1 B25_1.4MHz

Band: 25 / 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	18.225	0.0098	-2.5 to 2.5	Pass
					3.85	-6.680	-0.0036	-2.5 to 2.5	Pass
					4.43	-8.397	-0.0045	-2.5 to 2.5	Pass
				-30	3.85	0.501	0.0003	-2.5 to 2.5	Pass
				-20	3.85	-0.901	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-12.259	-0.0066	-2.5 to 2.5	Pass
				0	3.85	-1.831	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-3.734	-0.0020	-2.5 to 2.5	Pass
				30	3.85	4.292	0.0023	-2.5 to 2.5	Pass
				40	3.85	10.142	0.0055	-2.5 to 2.5	Pass
				50	3.85	-1.802	-0.0010	-2.5 to 2.5	Pass
	1882.5	6	0	20	3.27	-70.910	-0.0377	-2.5 to 2.5	Pass
					3.85	-45.819	-0.0243	-2.5 to 2.5	Pass
					4.43	3.991	0.0021	-2.5 to 2.5	Pass
				-30	3.85	-4.349	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-6.037	-0.0032	-2.5 to 2.5	Pass
				0	3.85	2.131	0.0011	-2.5 to 2.5	Pass
				10	3.85	4.649	0.0025	-2.5 to 2.5	Pass
				30	3.85	-2.189	-0.0012	-2.5 to 2.5	Pass
				40	3.85	5.393	0.0029	-2.5 to 2.5	Pass
				50	3.85	0.501	0.0003	-2.5 to 2.5	Pass
	1914.3	6	0	20	3.27	-83.599	-0.0437	-2.5 to 2.5	Pass
					3.85	-32.387	-0.0169	-2.5 to 2.5	Pass
					4.43	20.914	0.0109	-2.5 to 2.5	Pass
				-30	3.85	19.369	0.0101	-2.5 to 2.5	Pass
				-20	3.85	14.648	0.0077	-2.5 to 2.5	Pass
				-10	3.85	8.984	0.0047	-2.5 to 2.5	Pass
				0	3.85	21.930	0.0115	-2.5 to 2.5	Pass
				10	3.85	8.912	0.0047	-2.5 to 2.5	Pass
				30	3.85	20.328	0.0106	-2.5 to 2.5	Pass
				40	3.85	-25.263	-0.0132	-2.5 to 2.5	Pass
				50	3.85	9.313	0.0049	-2.5 to 2.5	Pass

16QAM	1850.7	6	0	20	3.27	20.700	0.0112	-2.5 to 2.5	Pass
					3.85	9.084	0.0049	-2.5 to 2.5	Pass
					4.43	8.812	0.0048	-2.5 to 2.5	Pass
				-30	3.85	1.144	0.0006	-2.5 to 2.5	Pass
				-20	3.85	7.653	0.0041	-2.5 to 2.5	Pass
				-10	3.85	4.177	0.0023	-2.5 to 2.5	Pass
				0	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				10	3.85	3.448	0.0019	-2.5 to 2.5	Pass
				30	3.85	9.842	0.0053	-2.5 to 2.5	Pass
				40	3.85	6.866	0.0037	-2.5 to 2.5	Pass
				50	3.85	9.470	0.0051	-2.5 to 2.5	Pass
	1882.5	6	0	20	3.27	-2.761	-0.0015	-2.5 to 2.5	Pass
					3.85	4.163	0.0022	-2.5 to 2.5	Pass
					4.43	-3.648	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	4.764	0.0025	-2.5 to 2.5	Pass
				-20	3.85	-2.818	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-3.190	-0.0017	-2.5 to 2.5	Pass
				0	3.85	3.448	0.0018	-2.5 to 2.5	Pass
				10	3.85	15.049	0.0080	-2.5 to 2.5	Pass
				30	3.85	-6.337	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-7.381	-0.0039	-2.5 to 2.5	Pass
				50	3.85	9.842	0.0052	-2.5 to 2.5	Pass
	1914.3	6	0	20	3.27	-4.864	-0.0025	-2.5 to 2.5	Pass
					3.85	3.104	0.0016	-2.5 to 2.5	Pass
					4.43	-2.761	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-43.044	-0.0225	-2.5 to 2.5	Pass
				-20	3.85	-15.721	-0.0082	-2.5 to 2.5	Pass
				-10	3.85	-8.554	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-13.232	-0.0069	-2.5 to 2.5	Pass
				10	3.85	-10.743	-0.0056	-2.5 to 2.5	Pass
				30	3.85	-2.475	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-12.360	-0.0065	-2.5 to 2.5	Pass
				50	3.85	-8.712	-0.0046	-2.5 to 2.5	Pass

2.1.2 B25_3MHz

Band: 25 / 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	18.768	0.0101	-2.5 to 2.5	Pass
					3.85	-33.331	-0.0180	-2.5 to 2.5	Pass
					4.43	15.435	0.0083	-2.5 to 2.5	Pass
				-30	3.85	21.529	0.0116	-2.5 to 2.5	Pass
				-20	3.85	16.036	0.0087	-2.5 to 2.5	Pass
				-10	3.85	10.228	0.0055	-2.5 to 2.5	Pass
				0	3.85	8.812	0.0048	-2.5 to 2.5	Pass
				10	3.85	13.232	0.0071	-2.5 to 2.5	Pass
				30	3.85	2.890	0.0016	-2.5 to 2.5	Pass
				40	3.85	10.400	0.0056	-2.5 to 2.5	Pass
				50	3.85	-0.501	-0.0003	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.27	-63.357	-0.0337	-2.5 to 2.5	Pass
					3.85	-41.957	-0.0223	-2.5 to 2.5	Pass
					4.43	-8.326	-0.0044	-2.5 to 2.5	Pass
				-30	3.85	-0.701	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	11.244	0.0060	-2.5 to 2.5	Pass
				-10	3.85	2.389	0.0013	-2.5 to 2.5	Pass
				0	3.85	-6.394	-0.0034	-2.5 to 2.5	Pass

				10	3.85	-5.693	-0.0030	-2.5 to 2.5	Pass
				30	3.85	0.243	0.0001	-2.5 to 2.5	Pass
				40	3.85	-0.873	-0.0005	-2.5 to 2.5	Pass
				50	3.85	6.952	0.0037	-2.5 to 2.5	Pass
	1913.5	15	0	20	3.27	-83.342	-0.0436	-2.5 to 2.5	Pass
					3.85	-27.938	-0.0146	-2.5 to 2.5	Pass
					4.43	7.725	0.0040	-2.5 to 2.5	Pass
				-30	3.85	15.192	0.0079	-2.5 to 2.5	Pass
				-20	3.85	5.364	0.0028	-2.5 to 2.5	Pass
				-10	3.85	8.340	0.0044	-2.5 to 2.5	Pass
				0	3.85	10.657	0.0056	-2.5 to 2.5	Pass
				10	3.85	8.726	0.0046	-2.5 to 2.5	Pass
				30	3.85	0.672	0.0004	-2.5 to 2.5	Pass
				40	3.85	-1.001	-0.0005	-2.5 to 2.5	Pass
				50	3.85	4.950	0.0026	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	1.674	0.0009	-2.5 to 2.5	Pass
					3.85	17.667	0.0095	-2.5 to 2.5	Pass
					4.43	2.275	0.0012	-2.5 to 2.5	Pass
				-30	3.85	1.974	0.0011	-2.5 to 2.5	Pass
				-20	3.85	-4.134	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	2.375	0.0013	-2.5 to 2.5	Pass
				0	3.85	4.721	0.0025	-2.5 to 2.5	Pass
				10	3.85	-2.503	-0.0014	-2.5 to 2.5	Pass
				30	3.85	11.559	0.0062	-2.5 to 2.5	Pass
				40	3.85	4.692	0.0025	-2.5 to 2.5	Pass
				50	3.85	1.931	0.0010	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.27	-3.033	-0.0016	-2.5 to 2.5	Pass
					3.85	0.229	0.0001	-2.5 to 2.5	Pass
					4.43	-0.801	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-6.123	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-2.446	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-3.376	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-15.407	-0.0082	-2.5 to 2.5	Pass
				10	3.85	2.990	0.0016	-2.5 to 2.5	Pass
				30	3.85	-0.043	0.0000	-2.5 to 2.5	Pass
				40	3.85	-14.877	-0.0079	-2.5 to 2.5	Pass
				50	3.85	-3.605	-0.0019	-2.5 to 2.5	Pass
	1913.5	15	0	20	3.27	2.947	0.0015	-2.5 to 2.5	Pass
					3.85	13.175	0.0069	-2.5 to 2.5	Pass
					4.43	-3.433	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	7.010	0.0037	-2.5 to 2.5	Pass
				-20	3.85	-10.400	-0.0054	-2.5 to 2.5	Pass
				-10	3.85	-5.450	-0.0028	-2.5 to 2.5	Pass
				0	3.85	5.622	0.0029	-2.5 to 2.5	Pass
				10	3.85	0.544	0.0003	-2.5 to 2.5	Pass
				30	3.85	-12.245	-0.0064	-2.5 to 2.5	Pass
				40	3.85	1.445	0.0008	-2.5 to 2.5	Pass
				50	3.85	2.303	0.0012	-2.5 to 2.5	Pass

2.1.3 B25_5MHz

Band: 25 / 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	-6.552	-0.0035	-2.5 to 2.5	Pass
					3.85	-6.051	-0.0033	-2.5 to 2.5	Pass
					4.43	2.704	0.0015	-2.5 to 2.5	Pass

				-30	3.85	6.065	0.0033	-2.5 to 2.5	Pass
				-20	3.85	-2.289	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	1.774	0.0010	-2.5 to 2.5	Pass
				0	3.85	0.629	0.0003	-2.5 to 2.5	Pass
				10	3.85	-3.505	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-2.260	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-3.848	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-5.250	-0.0028	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.27	-49.739	-0.0264	-2.5 to 2.5	Pass
					3.85	-3.562	-0.0019	-2.5 to 2.5	Pass
					4.43	-2.460	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	7.110	0.0038	-2.5 to 2.5	Pass
				-20	3.85	1.502	0.0008	-2.5 to 2.5	Pass
				-10	3.85	5.064	0.0027	-2.5 to 2.5	Pass
				0	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-2.303	-0.0012	-2.5 to 2.5	Pass
				30	3.85	4.807	0.0026	-2.5 to 2.5	Pass
				40	3.85	4.048	0.0022	-2.5 to 2.5	Pass
				50	3.85	-2.289	-0.0012	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.27	-53.930	-0.0282	-2.5 to 2.5	Pass
					3.85	-3.304	-0.0017	-2.5 to 2.5	Pass
					4.43	10.071	0.0053	-2.5 to 2.5	Pass
				-30	3.85	7.038	0.0037	-2.5 to 2.5	Pass
				-20	3.85	6.595	0.0034	-2.5 to 2.5	Pass
				-10	3.85	-2.060	-0.0011	-2.5 to 2.5	Pass
				0	3.85	0.458	0.0002	-2.5 to 2.5	Pass
				10	3.85	-2.375	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-2.632	-0.0014	-2.5 to 2.5	Pass
				40	3.85	1.574	0.0008	-2.5 to 2.5	Pass
				50	3.85	-1.216	-0.0006	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	6.394	0.0035	-2.5 to 2.5	Pass
					3.85	-5.765	-0.0031	-2.5 to 2.5	Pass
					4.43	-3.276	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	1.287	0.0007	-2.5 to 2.5	Pass
				-20	3.85	-1.101	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	0.715	0.0004	-2.5 to 2.5	Pass
				0	3.85	-7.267	-0.0039	-2.5 to 2.5	Pass
				10	3.85	3.676	0.0020	-2.5 to 2.5	Pass
				30	3.85	4.692	0.0025	-2.5 to 2.5	Pass
				40	3.85	3.591	0.0019	-2.5 to 2.5	Pass
				50	3.85	-6.466	-0.0035	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.27	3.476	0.0018	-2.5 to 2.5	Pass
					3.85	-1.245	-0.0007	-2.5 to 2.5	Pass
					4.43	-7.482	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	2.418	0.0013	-2.5 to 2.5	Pass
				-20	3.85	-12.646	-0.0067	-2.5 to 2.5	Pass
				-10	3.85	-1.287	-0.0007	-2.5 to 2.5	Pass
				0	3.85	5.121	0.0027	-2.5 to 2.5	Pass
				10	3.85	-5.493	-0.0029	-2.5 to 2.5	Pass
				30	3.85	1.330	0.0007	-2.5 to 2.5	Pass
				40	3.85	-2.775	-0.0015	-2.5 to 2.5	Pass
				50	3.85	5.722	0.0030	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.27	5.608	0.0029	-2.5 to 2.5	Pass
					3.85	-0.172	-0.0001	-2.5 to 2.5	Pass
					4.43	0.429	0.0002	-2.5 to 2.5	Pass
				-30	3.85	1.416	0.0007	-2.5 to 2.5	Pass
				-20	3.85	-12.345	-0.0065	-2.5 to 2.5	Pass
				-10	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				0	3.85	5.536	0.0029	-2.5 to 2.5	Pass

				10	3.85	8.111	0.0042	-2.5 to 2.5	Pass
				30	3.85	-5.894	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-1.788	-0.0009	-2.5 to 2.5	Pass
				50	3.85	4.578	0.0024	-2.5 to 2.5	Pass

2.1.4 B25_10MHz

Band: 25 / 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	-19.341	-0.0104	-2.5 to 2.5	Pass
					3.85	7.253	0.0039	-2.5 to 2.5	Pass
					4.43	1.130	0.0006	-2.5 to 2.5	Pass
				-30	3.85	5.479	0.0030	-2.5 to 2.5	Pass
				-20	3.85	-1.831	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-0.072	0.0000	-2.5 to 2.5	Pass
				0	3.85	5.078	0.0027	-2.5 to 2.5	Pass
				10	3.85	4.249	0.0023	-2.5 to 2.5	Pass
				30	3.85	3.662	0.0020	-2.5 to 2.5	Pass
				40	3.85	2.060	0.0011	-2.5 to 2.5	Pass
				50	3.85	-3.533	-0.0019	-2.5 to 2.5	Pass
	1882.5	50	0	20	3.27	-23.503	-0.0125	-2.5 to 2.5	Pass
					3.85	5.808	0.0031	-2.5 to 2.5	Pass
					4.43	3.891	0.0021	-2.5 to 2.5	Pass
				-30	3.85	-0.930	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	0.858	0.0005	-2.5 to 2.5	Pass
				-10	3.85	-1.445	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-2.646	-0.0014	-2.5 to 2.5	Pass
				10	3.85	2.475	0.0013	-2.5 to 2.5	Pass
				30	3.85	2.561	0.0014	-2.5 to 2.5	Pass
				40	3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
				50	3.85	2.332	0.0012	-2.5 to 2.5	Pass
	1910	50	0	20	3.27	-30.541	-0.0160	-2.5 to 2.5	Pass
					3.85	8.984	0.0047	-2.5 to 2.5	Pass
					4.43	7.868	0.0041	-2.5 to 2.5	Pass
				-30	3.85	3.676	0.0019	-2.5 to 2.5	Pass
				-20	3.85	5.493	0.0029	-2.5 to 2.5	Pass
				-10	3.85	5.336	0.0028	-2.5 to 2.5	Pass
				0	3.85	6.251	0.0033	-2.5 to 2.5	Pass
				10	3.85	1.230	0.0006	-2.5 to 2.5	Pass
				30	3.85	3.462	0.0018	-2.5 to 2.5	Pass
				40	3.85	1.788	0.0009	-2.5 to 2.5	Pass
				50	3.85	2.017	0.0011	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	1.702	0.0009	-2.5 to 2.5	Pass
					3.85	-3.076	-0.0017	-2.5 to 2.5	Pass
					4.43	-3.190	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-1.645	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-1.245	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-2.832	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-1.087	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-4.349	-0.0023	-2.5 to 2.5	Pass
				30	3.85	0.401	0.0002	-2.5 to 2.5	Pass
				40	3.85	-2.031	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-0.730	-0.0004	-2.5 to 2.5	Pass
	1882.5	50	0	20	3.27	4.249	0.0023	-2.5 to 2.5	Pass
					3.85	-9.913	-0.0053	-2.5 to 2.5	Pass
					4.43	-4.706	-0.0025	-2.5 to 2.5	Pass

				-30	3.85	-5.107	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-2.460	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	4.005	0.0021	-2.5 to 2.5	Pass
				0	3.85	4.821	0.0026	-2.5 to 2.5	Pass
				10	3.85	-4.177	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-2.532	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-5.894	-0.0031	-2.5 to 2.5	Pass
				50	3.85	1.545	0.0008	-2.5 to 2.5	Pass
	1910	50	0	20	3.27	4.892	0.0026	-2.5 to 2.5	Pass
					3.85	5.407	0.0028	-2.5 to 2.5	Pass
					4.43	-4.992	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	3.490	0.0018	-2.5 to 2.5	Pass
				-20	3.85	-1.359	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	2.503	0.0013	-2.5 to 2.5	Pass
				0	3.85	1.459	0.0008	-2.5 to 2.5	Pass
				10	3.85	3.977	0.0021	-2.5 to 2.5	Pass
				30	3.85	-0.257	-0.0001	-2.5 to 2.5	Pass
				40	3.85	5.608	0.0029	-2.5 to 2.5	Pass
				50	3.85	1.459	0.0008	-2.5 to 2.5	Pass

2.1.5 B25_15MHz

Band: 25 / 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	-13.247	-0.0071	-2.5 to 2.5	Pass
					3.85	4.621	0.0025	-2.5 to 2.5	Pass
					4.43	1.044	0.0006	-2.5 to 2.5	Pass
				-30	3.85	4.649	0.0025	-2.5 to 2.5	Pass
				-20	3.85	1.116	0.0006	-2.5 to 2.5	Pass
				-10	3.85	4.277	0.0023	-2.5 to 2.5	Pass
				0	3.85	3.777	0.0020	-2.5 to 2.5	Pass
				10	3.85	1.473	0.0008	-2.5 to 2.5	Pass
				30	3.85	-1.445	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-4.878	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-0.587	-0.0003	-2.5 to 2.5	Pass
	1882.5	75	0	20	3.27	-18.625	-0.0099	-2.5 to 2.5	Pass
					3.85	2.031	0.0011	-2.5 to 2.5	Pass
					4.43	4.091	0.0022	-2.5 to 2.5	Pass
				-30	3.85	1.531	0.0008	-2.5 to 2.5	Pass
				-20	3.85	2.918	0.0016	-2.5 to 2.5	Pass
				-10	3.85	1.402	0.0007	-2.5 to 2.5	Pass
				0	3.85	2.332	0.0012	-2.5 to 2.5	Pass
				10	3.85	-0.343	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-3.347	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-1.960	-0.0010	-2.5 to 2.5	Pass
				50	3.85	1.531	0.0008	-2.5 to 2.5	Pass
	1907.5	75	0	20	3.27	-15.907	-0.0083	-2.5 to 2.5	Pass
					3.85	4.907	0.0026	-2.5 to 2.5	Pass
					4.43	1.774	0.0009	-2.5 to 2.5	Pass
				-30	3.85	2.789	0.0015	-2.5 to 2.5	Pass
				-20	3.85	-0.072	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-0.315	-0.0002	-2.5 to 2.5	Pass
				0	3.85	1.202	0.0006	-2.5 to 2.5	Pass
				10	3.85	-1.788	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-0.873	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-1.845	-0.0010	-2.5 to 2.5	Pass

				50	3.85	1.316	0.0007	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	3.891	0.0021	-2.5 to 2.5	Pass
					3.85	-1.874	-0.0010	-2.5 to 2.5	Pass
					4.43	0.200	0.0001	-2.5 to 2.5	Pass
				-30	3.85	1.917	0.0010	-2.5 to 2.5	Pass
				-20	3.85	2.446	0.0013	-2.5 to 2.5	Pass
				-10	3.85	-2.432	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-1.159	-0.0006	-2.5 to 2.5	Pass
				10	3.85	1.745	0.0009	-2.5 to 2.5	Pass
				30	3.85	0.572	0.0003	-2.5 to 2.5	Pass
				40	3.85	2.847	0.0015	-2.5 to 2.5	Pass
				50	3.85	-0.057	0.0000	-2.5 to 2.5	Pass
	1882.5	75	0	20	3.27	0.658	0.0003	-2.5 to 2.5	Pass
					3.85	1.245	0.0007	-2.5 to 2.5	Pass
					4.43	-2.975	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-2.503	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-3.533	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-0.072	0.0000	-2.5 to 2.5	Pass
				0	3.85	0.572	0.0003	-2.5 to 2.5	Pass
				10	3.85	-1.602	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-5.336	-0.0028	-2.5 to 2.5	Pass
				40	3.85	1.531	0.0008	-2.5 to 2.5	Pass
				50	3.85	-0.687	-0.0004	-2.5 to 2.5	Pass
	1907.5	75	0	20	3.27	0.243	0.0001	-2.5 to 2.5	Pass
					3.85	-1.016	-0.0005	-2.5 to 2.5	Pass
					4.43	-0.229	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-2.131	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-1.359	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-1.030	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-0.572	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-2.646	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-2.747	-0.0014	-2.5 to 2.5	Pass
				40	3.85	1.888	0.0010	-2.5 to 2.5	Pass
				50	3.85	-4.849	-0.0025	-2.5 to 2.5	Pass

2.1.6 B25_20MHz

Band: 25 / 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	-12.274	-0.0066	-2.5 to 2.5	Pass
					3.85	-1.445	-0.0008	-2.5 to 2.5	Pass
					4.43	0.401	0.0002	-2.5 to 2.5	Pass
				-30	3.85	3.633	0.0020	-2.5 to 2.5	Pass
				-20	3.85	2.975	0.0016	-2.5 to 2.5	Pass
				-10	3.85	-4.034	-0.0022	-2.5 to 2.5	Pass
				0	3.85	3.204	0.0017	-2.5 to 2.5	Pass
				10	3.85	-2.575	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-1.688	-0.0009	-2.5 to 2.5	Pass
				40	3.85	1.717	0.0009	-2.5 to 2.5	Pass
				50	3.85	-4.148	-0.0022	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.27	-19.255	-0.0102	-2.5 to 2.5	Pass
					3.85	-1.130	-0.0006	-2.5 to 2.5	Pass
					4.43	1.302	0.0007	-2.5 to 2.5	Pass
				-30	3.85	-1.888	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	0.658	0.0003	-2.5 to 2.5	Pass
				-10	3.85	-1.774	-0.0009	-2.5 to 2.5	Pass

				0	3.85	-1.173	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-5.522	-0.0029	-2.5 to 2.5	Pass
				40	3.85	3.319	0.0018	-2.5 to 2.5	Pass
				50	3.85	-5.207	-0.0028	-2.5 to 2.5	Pass
	1905	100	0	20	3.27	-12.059	-0.0063	-2.5 to 2.5	Pass
					3.85	4.950	0.0026	-2.5 to 2.5	Pass
					4.43	2.561	0.0013	-2.5 to 2.5	Pass
				-30	3.85	3.476	0.0018	-2.5 to 2.5	Pass
				-20	3.85	2.246	0.0012	-2.5 to 2.5	Pass
				-10	3.85	2.775	0.0015	-2.5 to 2.5	Pass
				0	3.85	2.346	0.0012	-2.5 to 2.5	Pass
				10	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				30	3.85	0.544	0.0003	-2.5 to 2.5	Pass
				40	3.85	-0.415	-0.0002	-2.5 to 2.5	Pass
				50	3.85	3.791	0.0020	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	1.159	0.0006	-2.5 to 2.5	Pass
					3.85	-2.031	-0.0011	-2.5 to 2.5	Pass
					4.43	-2.246	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-1.259	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-0.572	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-0.672	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-5.937	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-4.463	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-6.266	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-2.775	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-0.815	-0.0004	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.27	-0.830	-0.0004	-2.5 to 2.5	Pass
					3.85	-3.448	-0.0018	-2.5 to 2.5	Pass
					4.43	-1.974	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	0.372	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-2.675	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-0.401	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-1.230	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-3.090	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-1.402	-0.0007	-2.5 to 2.5	Pass
				50	3.85	2.003	0.0011	-2.5 to 2.5	Pass
	1905	100	0	20	3.27	4.663	0.0024	-2.5 to 2.5	Pass
					3.85	1.945	0.0010	-2.5 to 2.5	Pass
					4.43	2.675	0.0014	-2.5 to 2.5	Pass
				-30	3.85	6.237	0.0033	-2.5 to 2.5	Pass
				-20	3.85	4.349	0.0023	-2.5 to 2.5	Pass
				-10	3.85	5.336	0.0028	-2.5 to 2.5	Pass
				0	3.85	6.351	0.0033	-2.5 to 2.5	Pass
				10	3.85	6.795	0.0036	-2.5 to 2.5	Pass
				30	3.85	3.304	0.0017	-2.5 to 2.5	Pass
				40	3.85	4.363	0.0023	-2.5 to 2.5	Pass
				50	3.85	3.161	0.0017	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B25_1.4MHz

Band: 25 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	6	0	Refer To Test Graph		Pass
16QAM	1882.5	6	0	Refer To Test Graph		Pass

3.1.2 B25_3MHz

Band: 25 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	15	0	Refer To Test Graph		Pass
16QAM	1882.5	15	0	Refer To Test Graph		Pass

3.1.3 B25_5MHz

Band: 25 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	25	0	Refer To Test Graph		Pass
16QAM	1882.5	25	0	Refer To Test Graph		Pass

3.1.4 B25_10MHz

Band: 25 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	50	0	Refer To Test Graph		Pass
16QAM	1882.5	50	0	Refer To Test Graph		Pass

3.1.5 B25_15MHz

Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	75	0	Refer To Test Graph		Pass
16QAM	1882.5	75	0	Refer To Test Graph		Pass

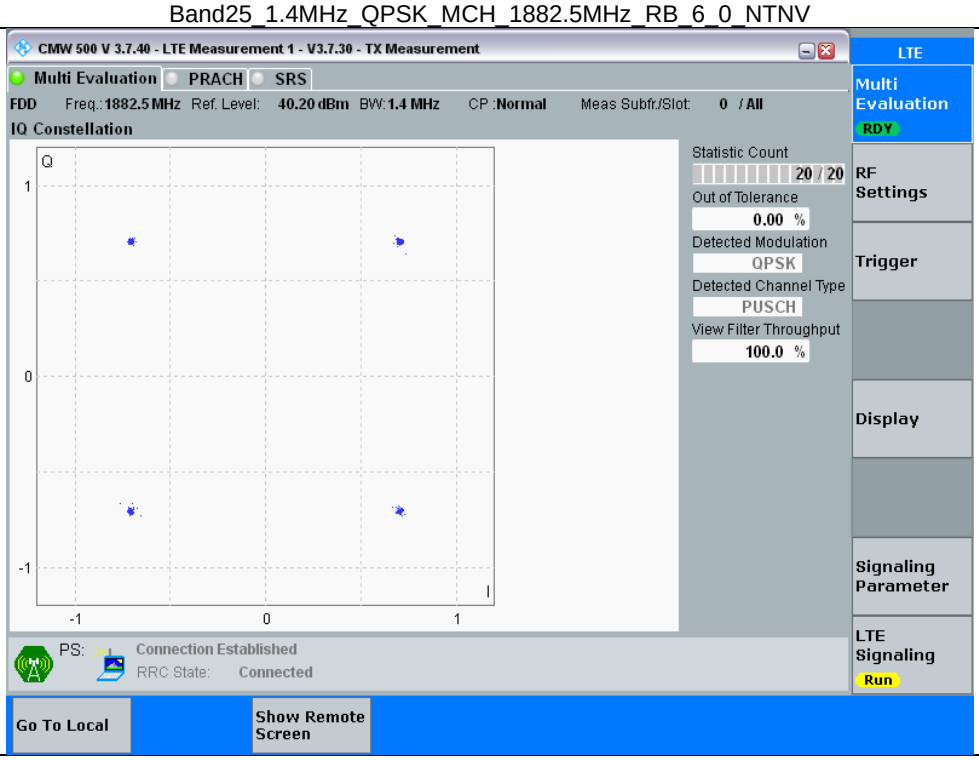
3.1.6 B25_20MHz

Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	100	0	Refer To Test Graph		Pass
16QAM	1882.5	100	0	Refer To Test Graph		Pass

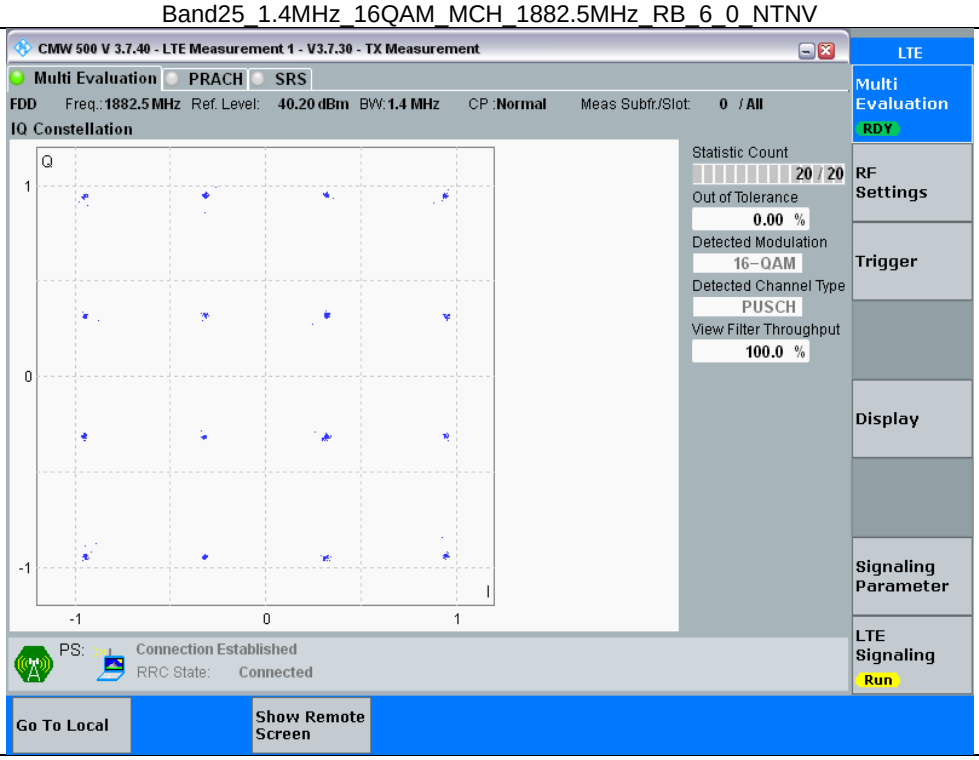
3.2 Test Graph

3.2.1 B25_1.4MHz

Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_6_0_NTNV

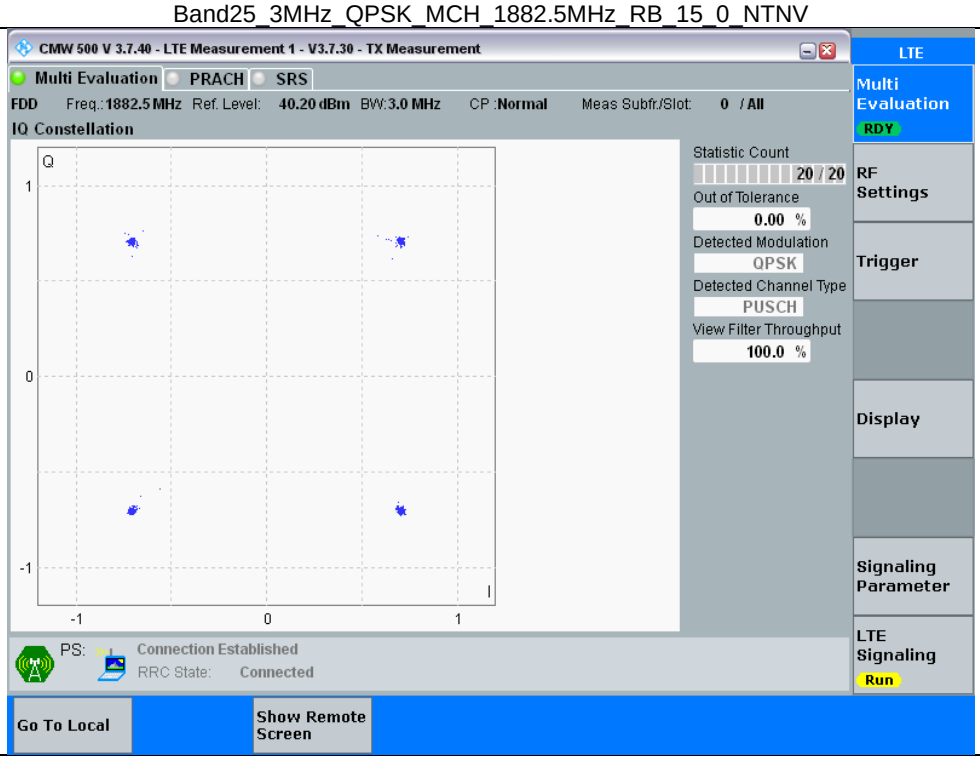


Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV

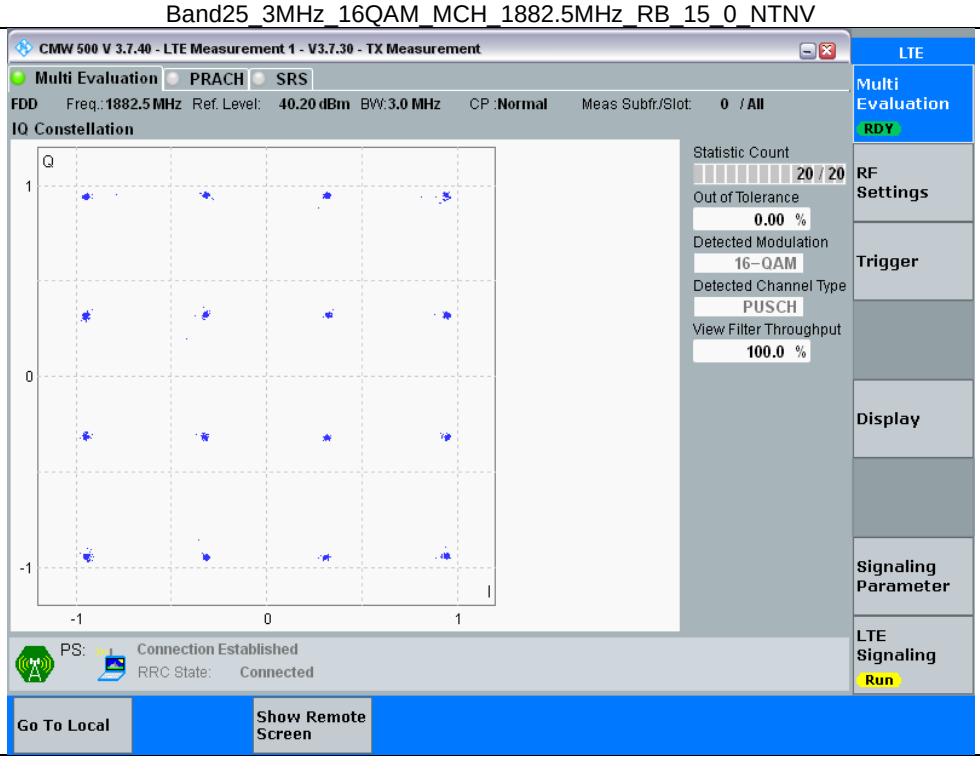


3.2.2 B25_3MHz

Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV

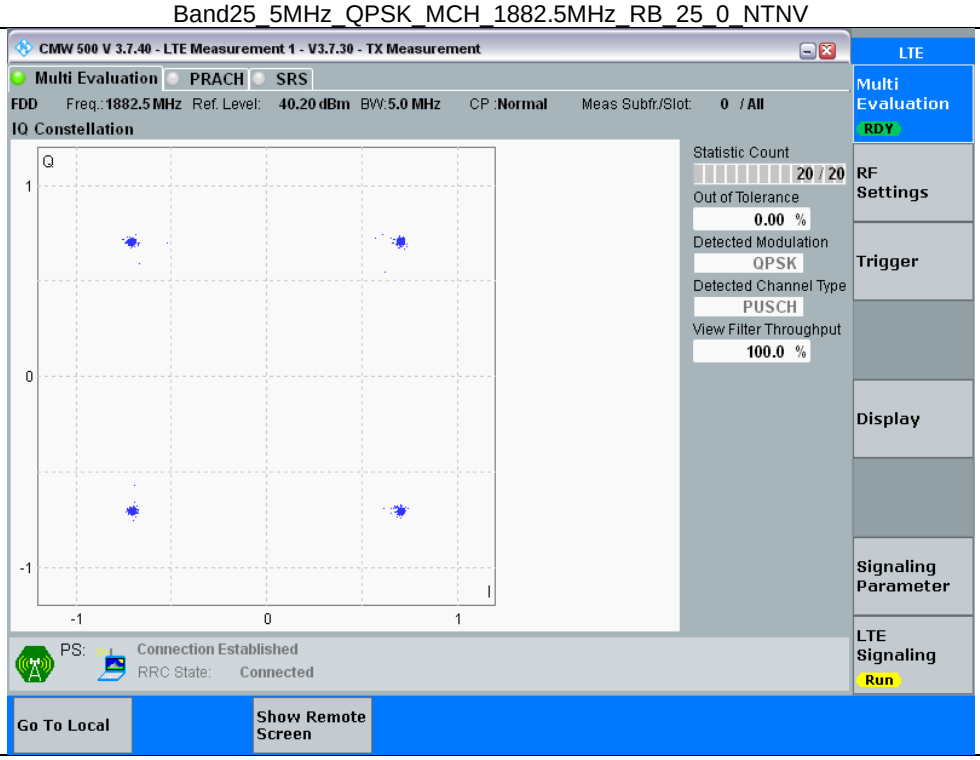


Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV

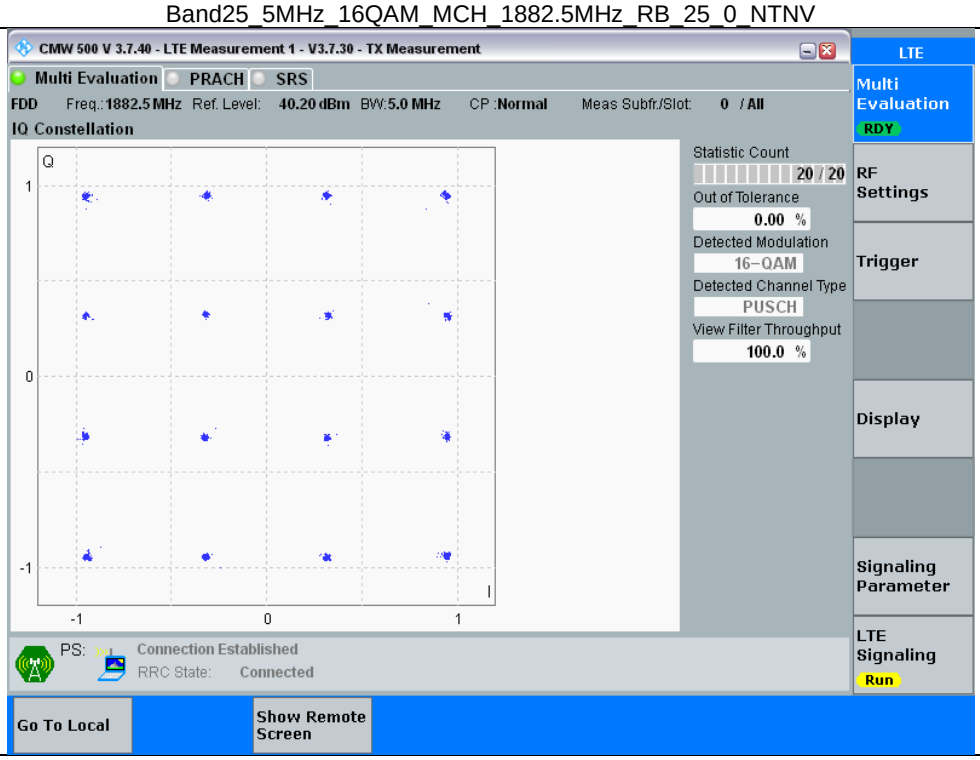


3.2.3 B25_5MHz

Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV

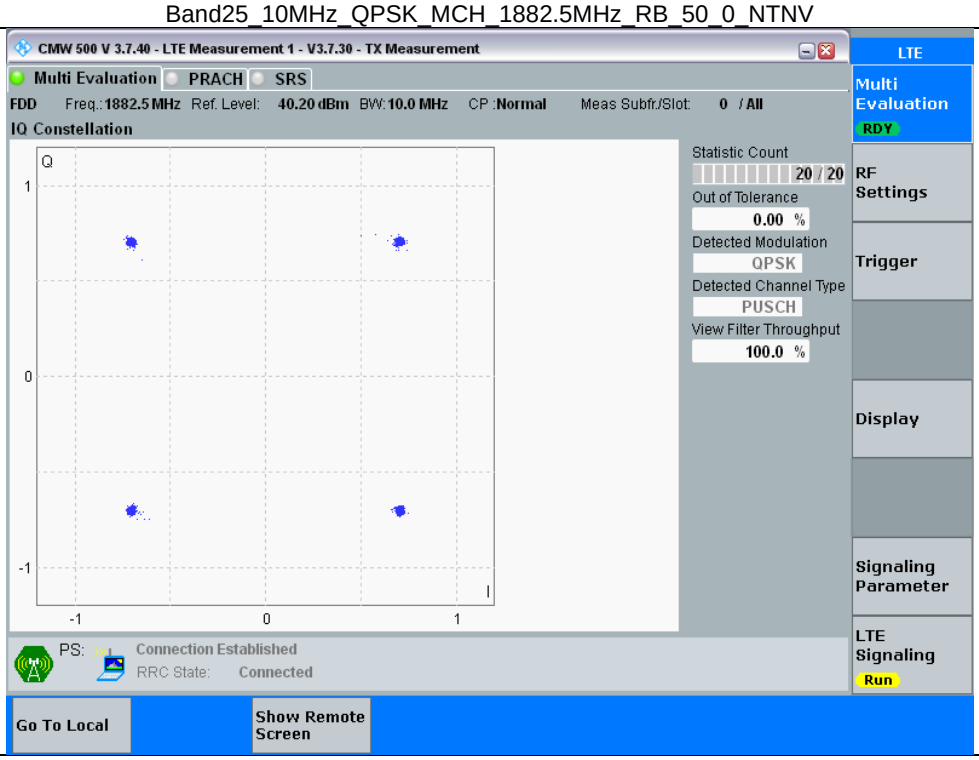


Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV

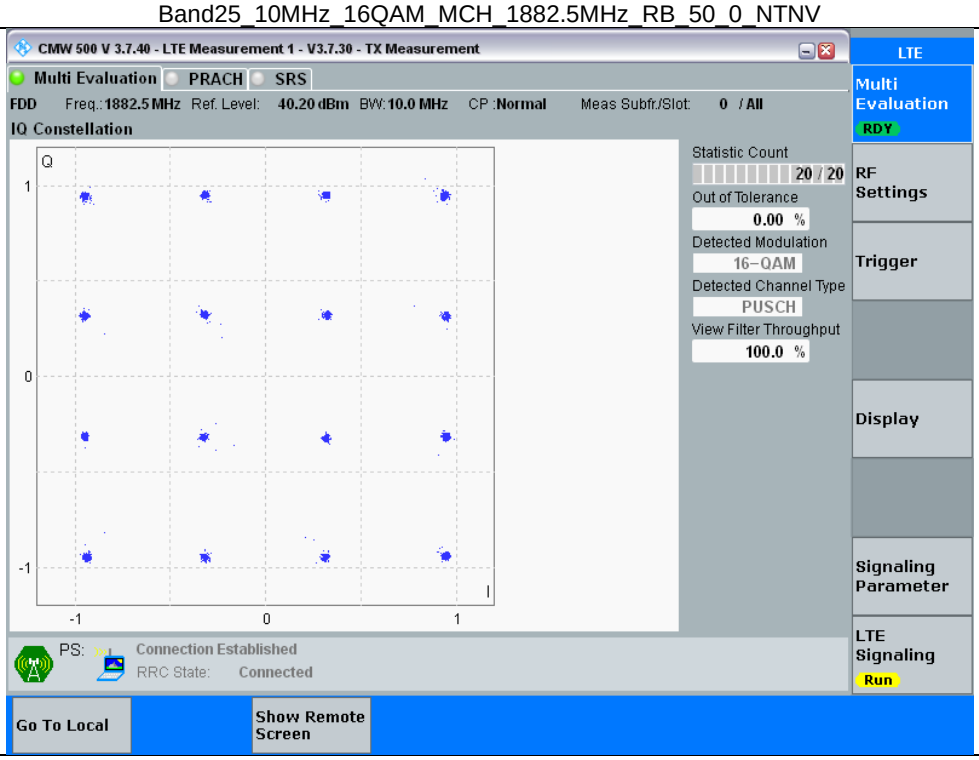


3.2.4 B25_10MHz

Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV

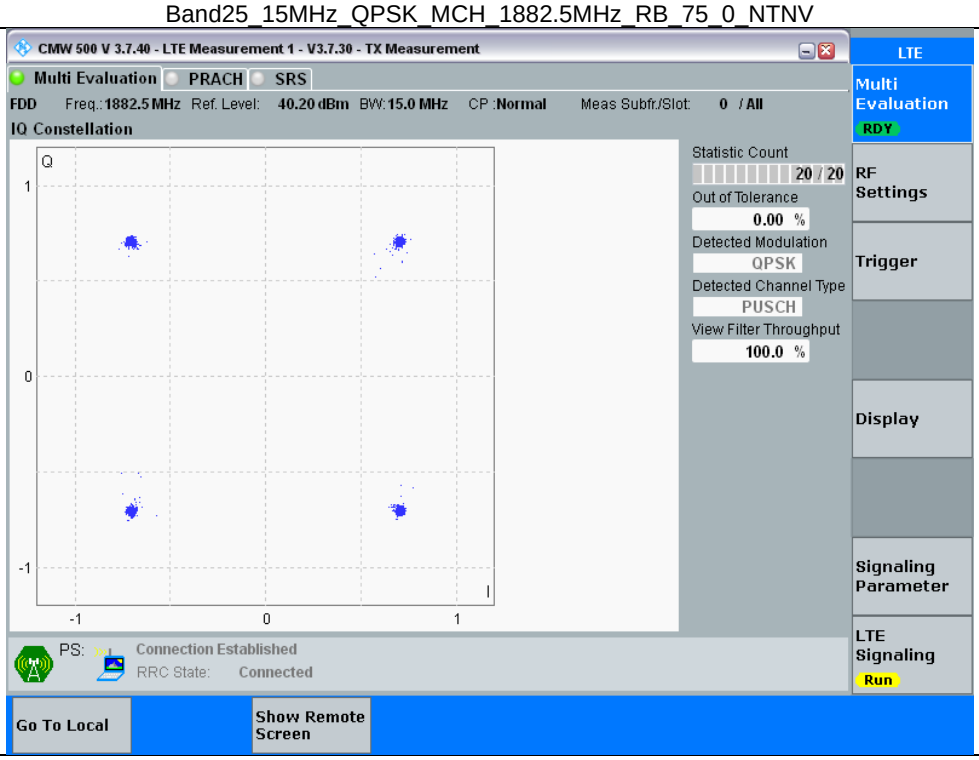


Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV

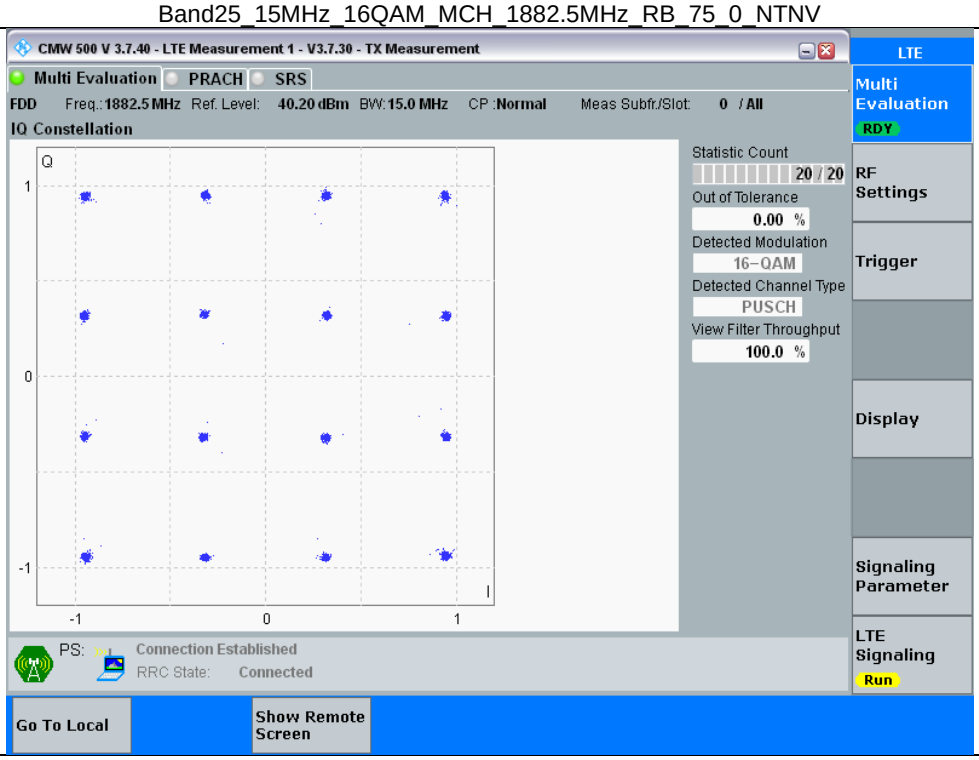


3.2.5 B25_15MHz

Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV

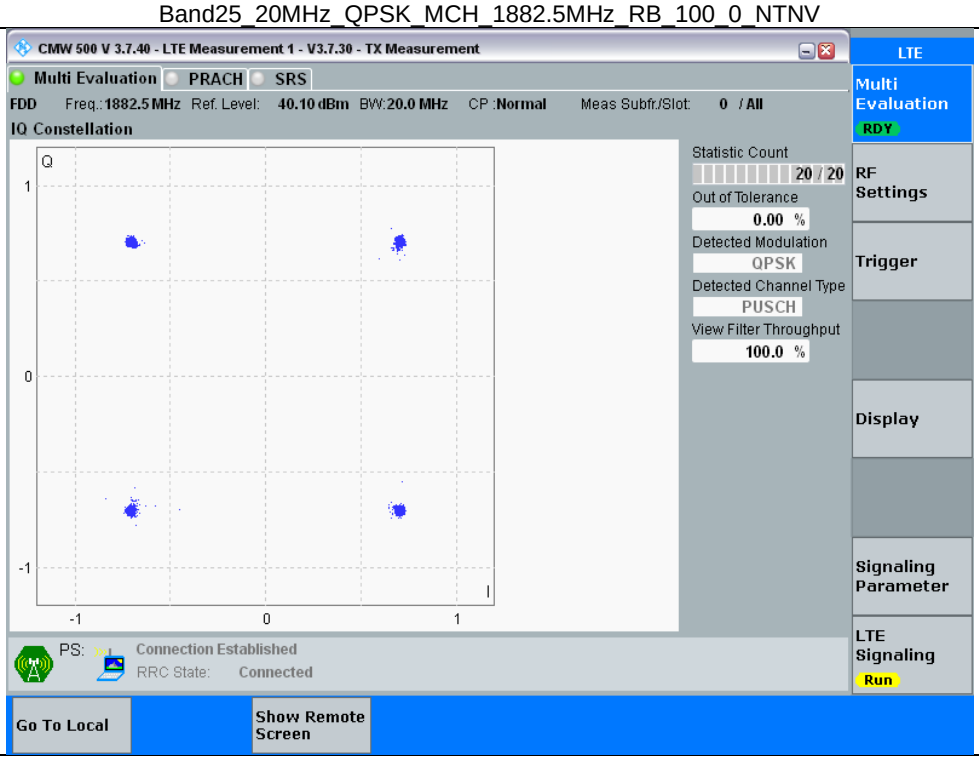


Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV

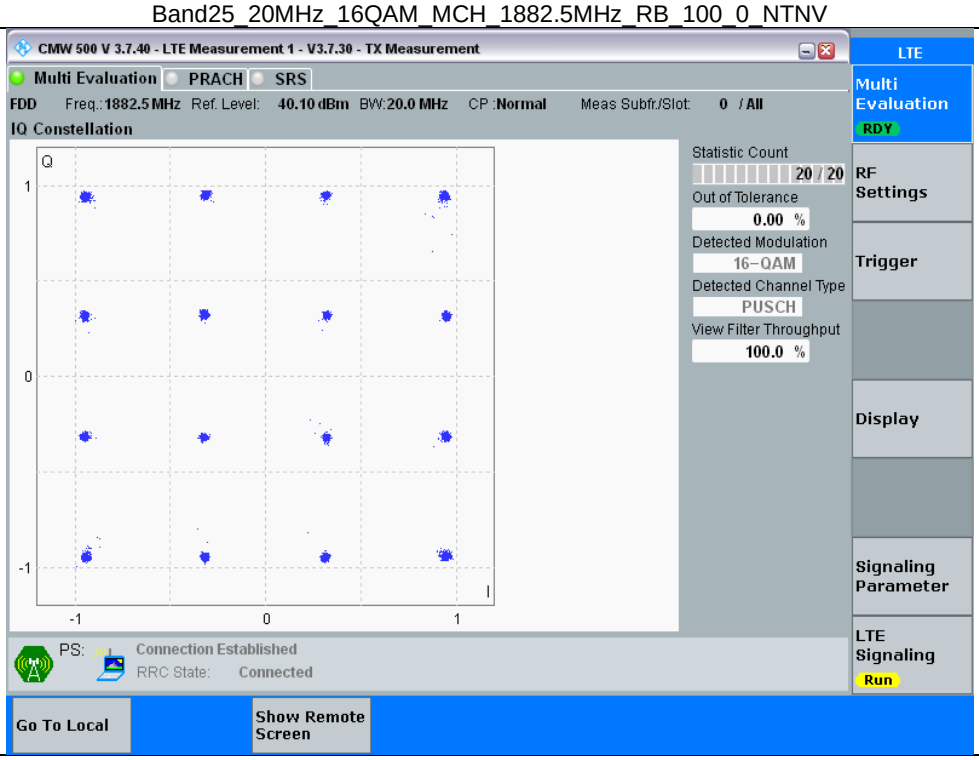


3.2.6 B25_20MHz

Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band25_OBW

Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.109	/	Pass
		1882.5	6	0	1.124	/	Pass
		1914.3	6	0	1.118	/	Pass
	16QAM	1850.7	6	0	1.114	/	Pass
		1882.5	6	0	1.112	/	Pass
		1914.3	6	0	1.115	/	Pass
3	QPSK	1851.5	15	0	2.731	/	Pass
		1882.5	15	0	2.730	/	Pass
		1913.5	15	0	2.723	/	Pass
	16QAM	1851.5	15	0	2.730	/	Pass
		1882.5	15	0	2.730	/	Pass
		1913.5	15	0	2.736	/	Pass
5	QPSK	1852.5	25	0	4.545	/	Pass
		1882.5	25	0	4.544	/	Pass
		1912.5	25	0	4.547	/	Pass
	16QAM	1852.5	25	0	4.559	/	Pass
		1882.5	25	0	4.542	/	Pass
		1912.5	25	0	4.532	/	Pass
10	QPSK	1855	50	0	9.088	/	Pass
		1882.5	50	0	9.062	/	Pass
		1910	50	0	9.077	/	Pass
	16QAM	1855	50	0	9.038	/	Pass
		1882.5	50	0	9.058	/	Pass
		1910	50	0	9.053	/	Pass
15	QPSK	1857.5	75	0	13.590	/	Pass
		1882.5	75	0	13.554	/	Pass
		1907.5	75	0	13.607	/	Pass
	16QAM	1857.5	75	0	13.618	/	Pass
		1882.5	75	0	13.587	/	Pass
		1907.5	75	0	13.586	/	Pass
20	QPSK	1860	100	0	18.079	/	Pass
		1882.5	100	0	18.085	/	Pass
		1905	100	0	18.112	/	Pass
	16QAM	1860	100	0	18.110	/	Pass
		1882.5	100	0	18.104	/	Pass
		1905	100	0	18.093	/	Pass

4.1.2 Band25_XDB

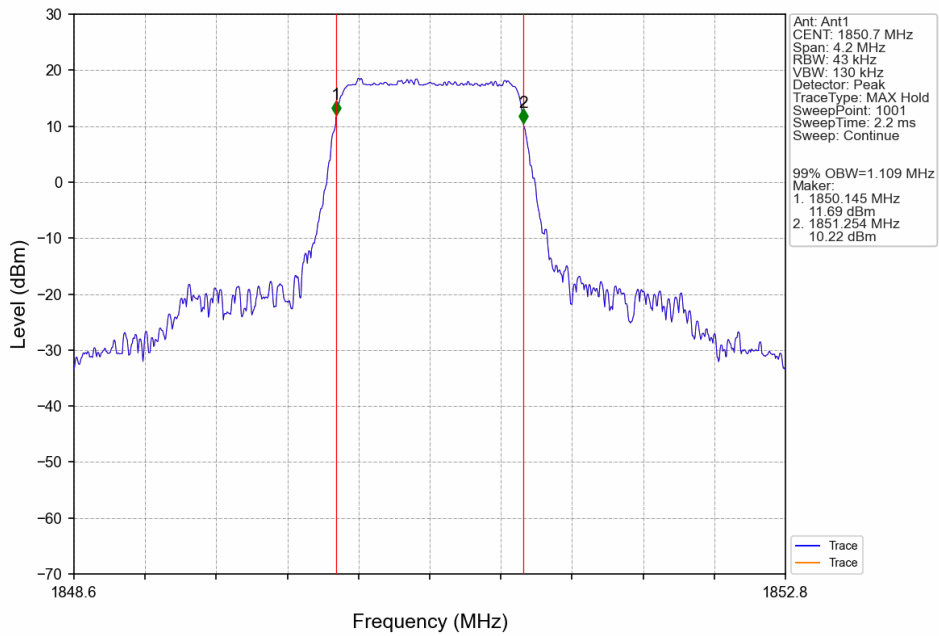
Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.318	/	Pass
		1882.5	6	0	1.314	/	Pass
		1914.3	6	0	1.321	/	Pass

	16QAM	1850.7	6	0	1.320	/	Pass
		1882.5	6	0	1.317	/	Pass
		1914.3	6	0	1.333	/	Pass
3	QPSK	1851.5	15	0	3.023	/	Pass
		1882.5	15	0	3.015	/	Pass
		1913.5	15	0	3.017	/	Pass
	16QAM	1851.5	15	0	3.036	/	Pass
		1882.5	15	0	3.022	/	Pass
		1913.5	15	0	2.990	/	Pass
5	QPSK	1852.5	25	0	5.037	/	Pass
		1882.5	25	0	5.040	/	Pass
		1912.5	25	0	5.017	/	Pass
	16QAM	1852.5	25	0	5.072	/	Pass
		1882.5	25	0	5.055	/	Pass
		1912.5	25	0	5.069	/	Pass
10	QPSK	1855	50	0	10.016	/	Pass
		1882.5	50	0	9.943	/	Pass
		1910	50	0	10.017	/	Pass
	16QAM	1855	50	0	10.025	/	Pass
		1882.5	50	0	9.957	/	Pass
		1910	50	0	9.935	/	Pass
15	QPSK	1857.5	75	0	14.944	/	Pass
		1882.5	75	0	14.883	/	Pass
		1907.5	75	0	14.901	/	Pass
	16QAM	1857.5	75	0	15.011	/	Pass
		1882.5	75	0	15.019	/	Pass
		1907.5	75	0	14.972	/	Pass
20	QPSK	1860	100	0	19.754	/	Pass
		1882.5	100	0	19.739	/	Pass
		1905	100	0	19.720	/	Pass
	16QAM	1860	100	0	19.882	/	Pass
		1882.5	100	0	19.687	/	Pass
		1905	100	0	19.742	/	Pass

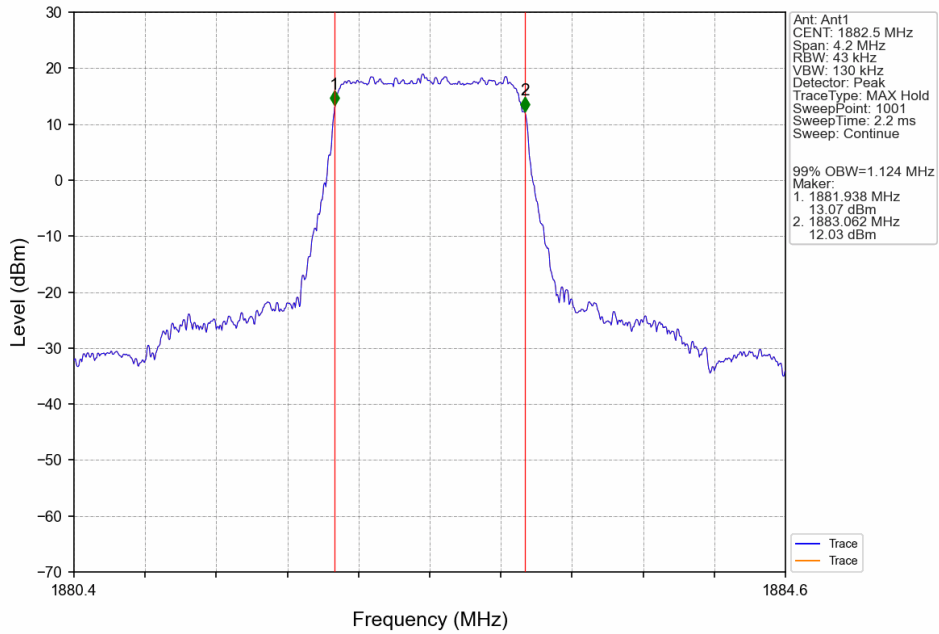
4.2 Test Graph

4.2.1 Band25_OBW

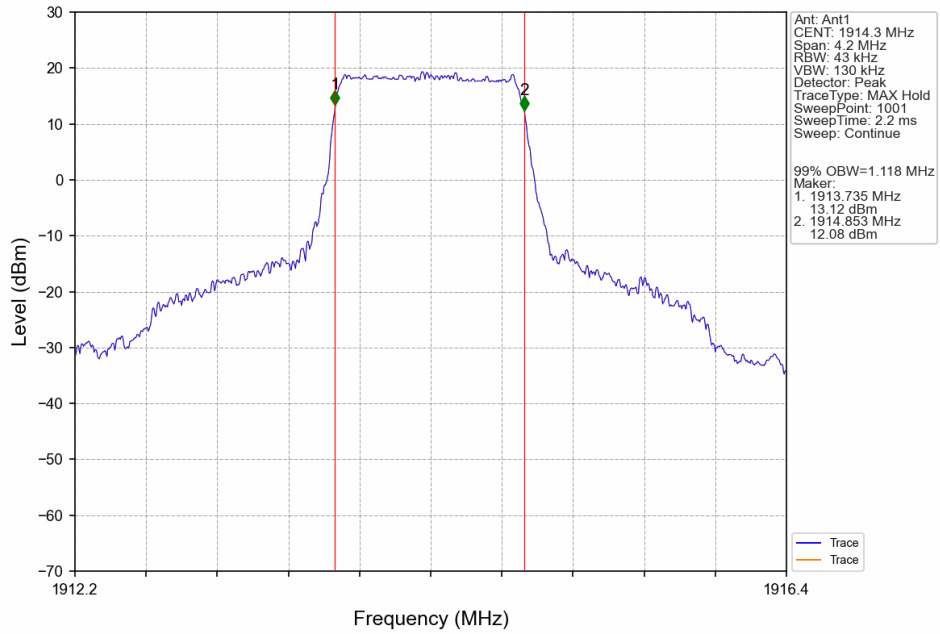
Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



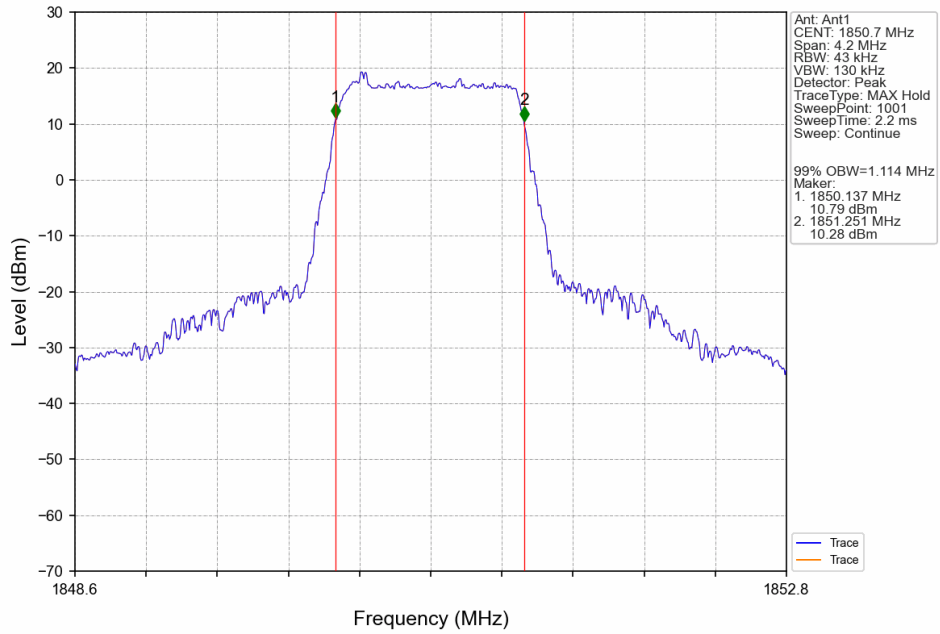
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_6_0_NTNV



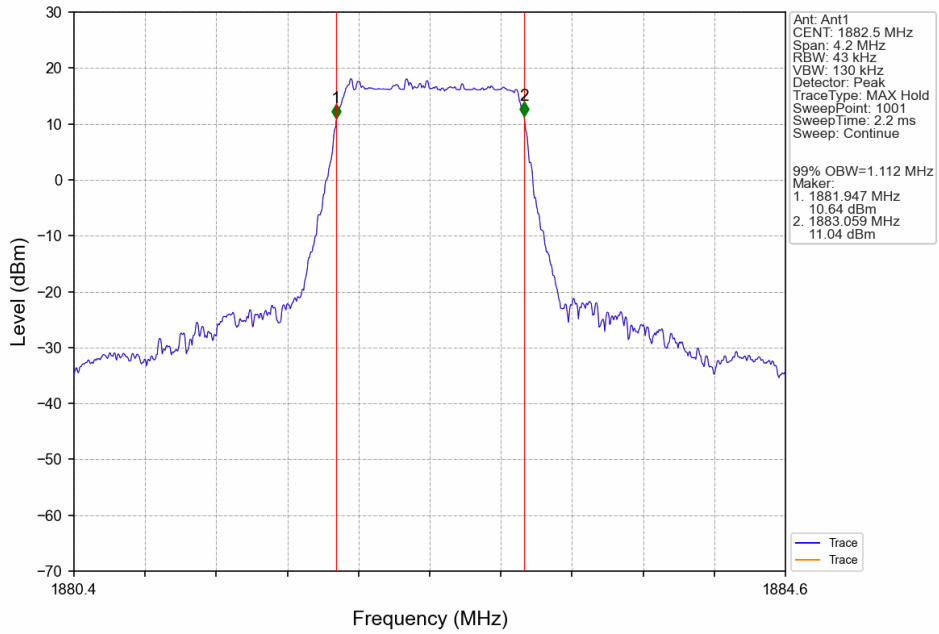
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



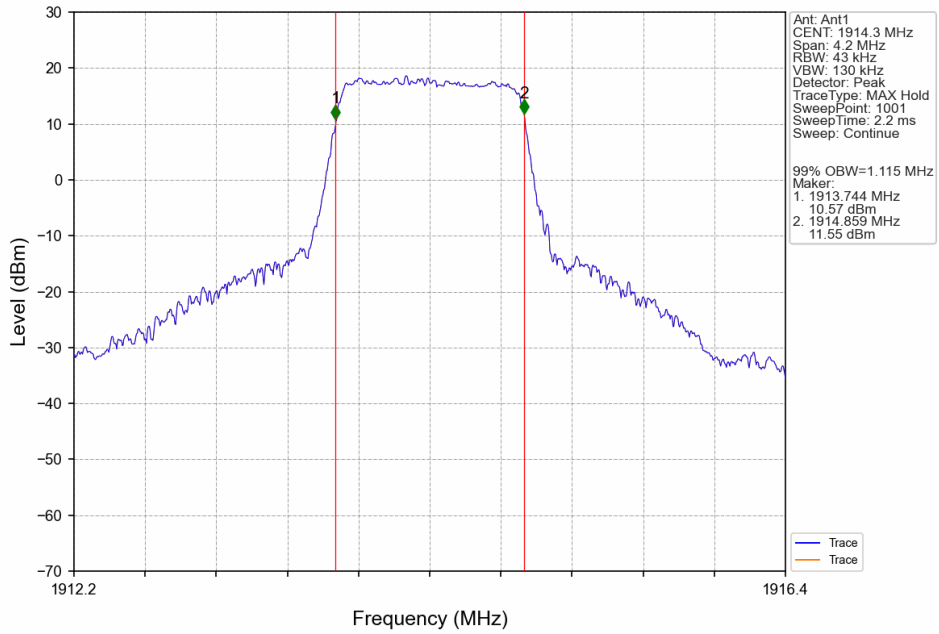
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



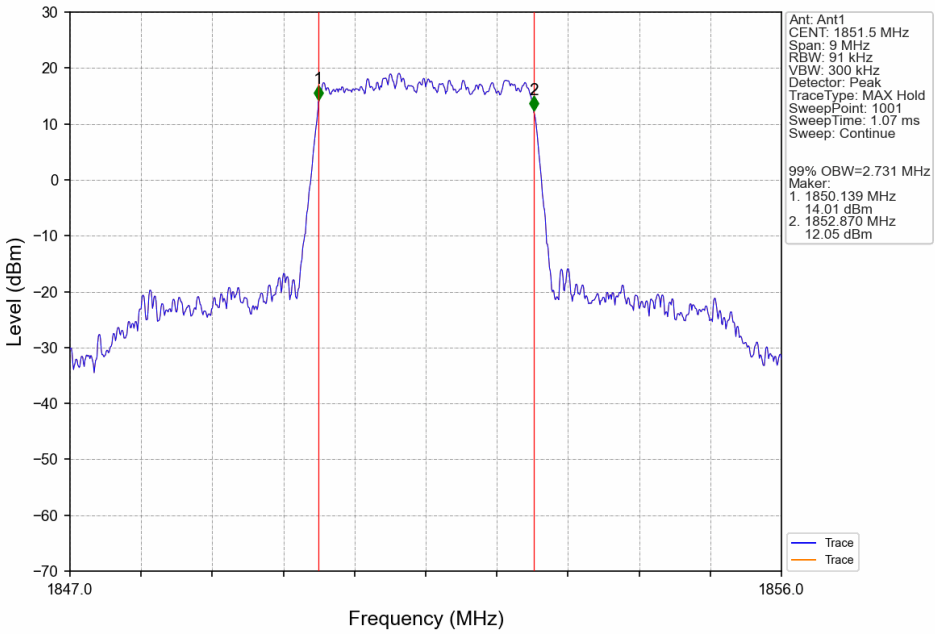
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



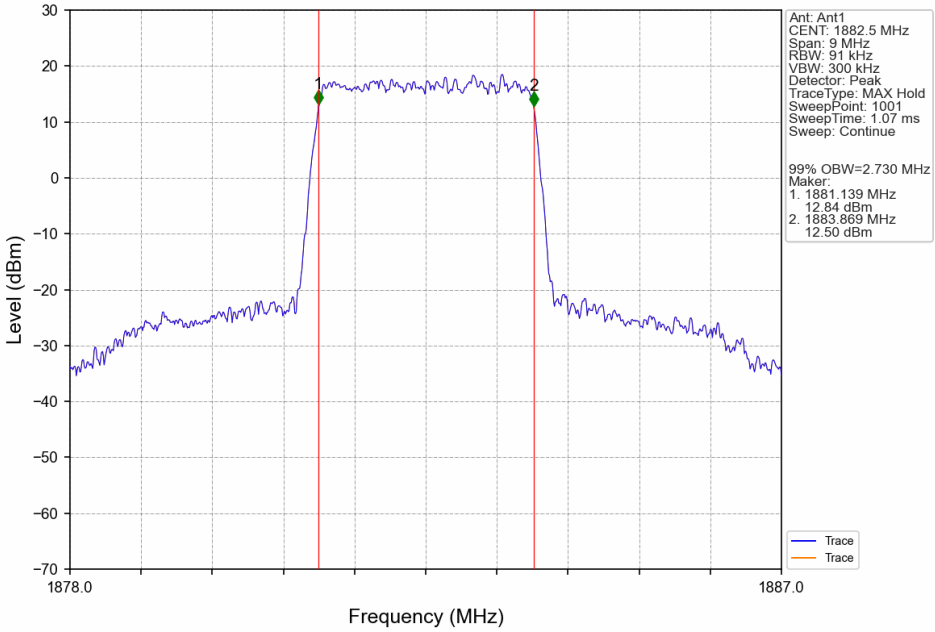
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



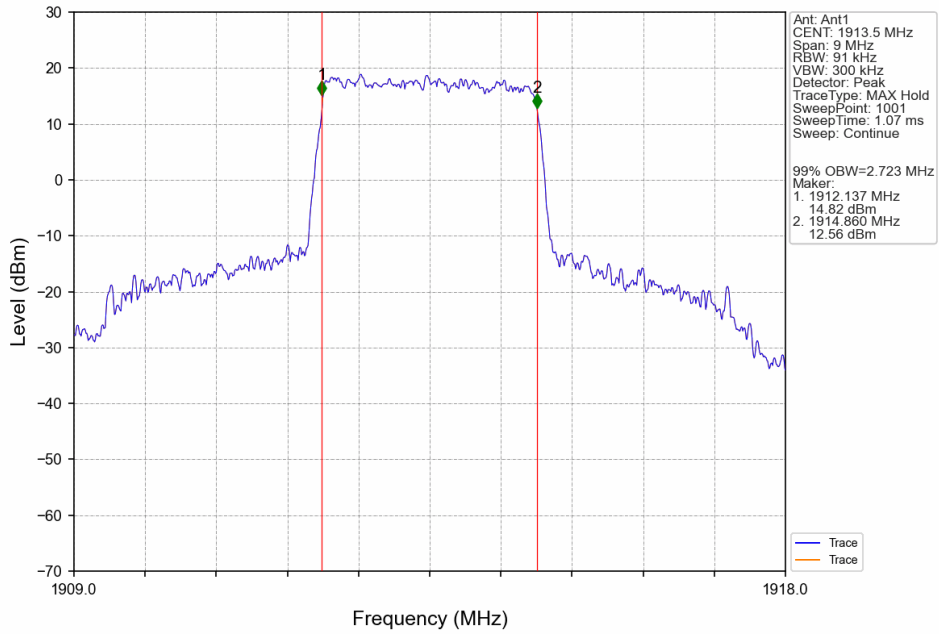
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



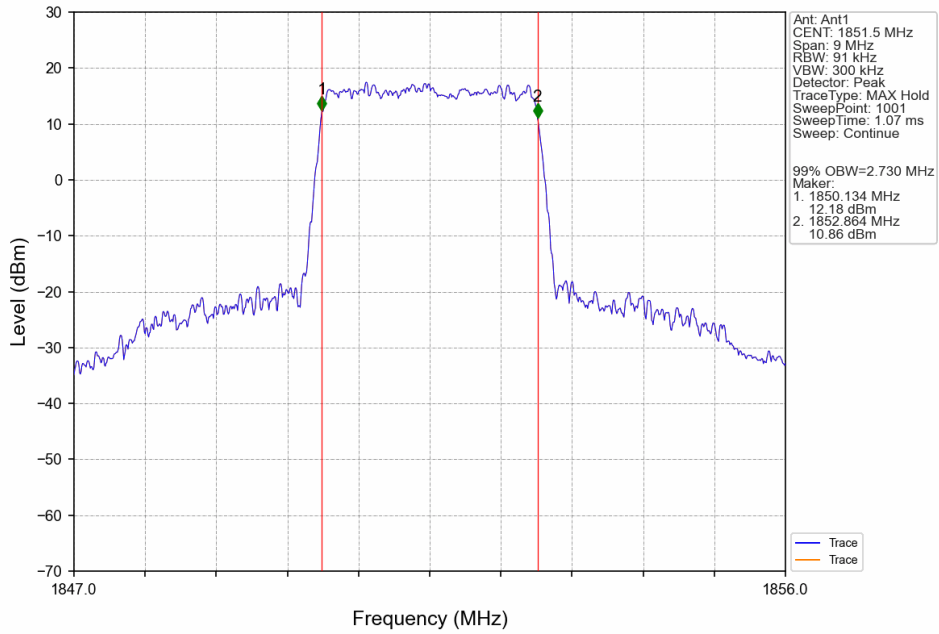
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



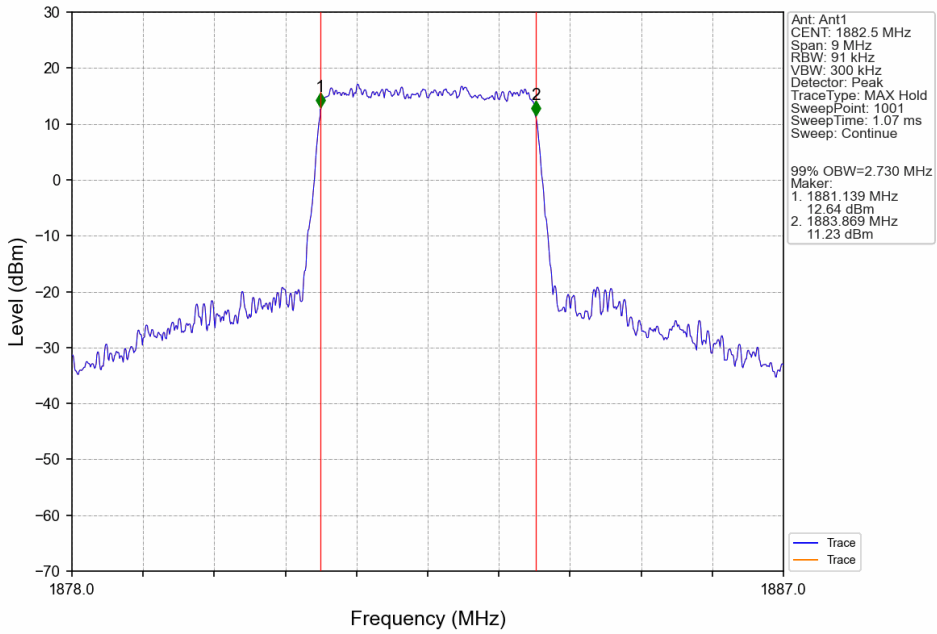
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



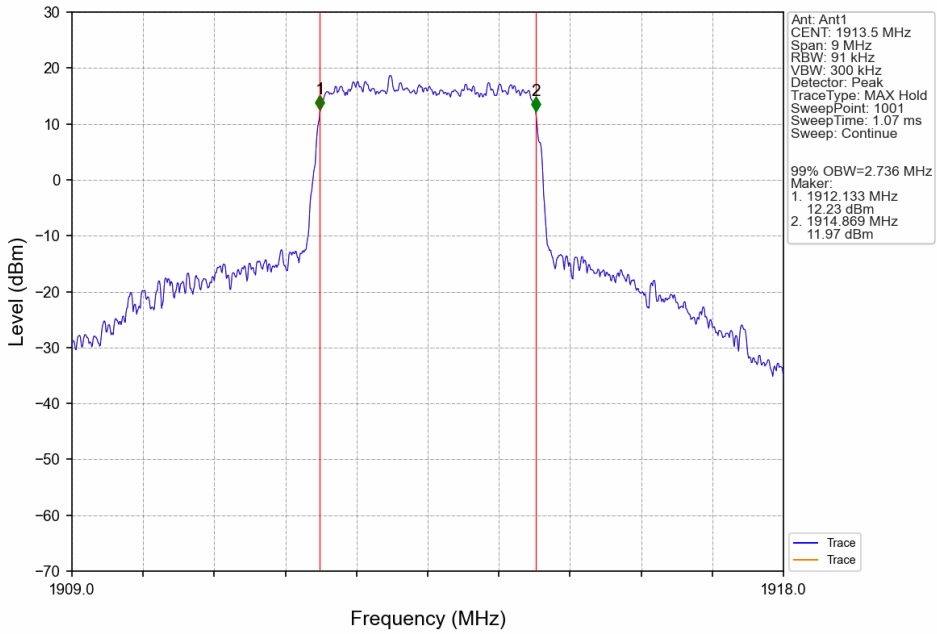
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



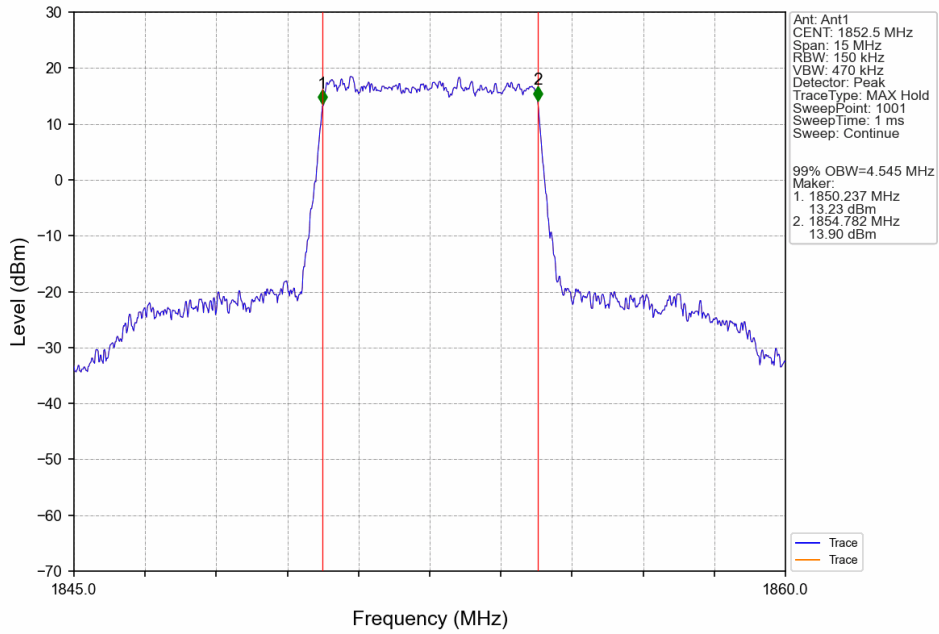
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



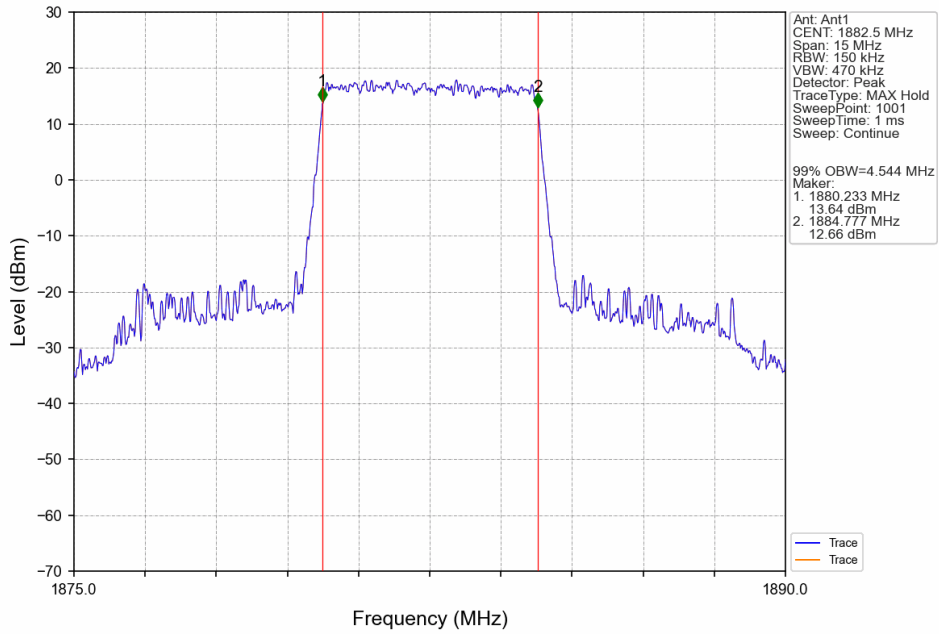
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



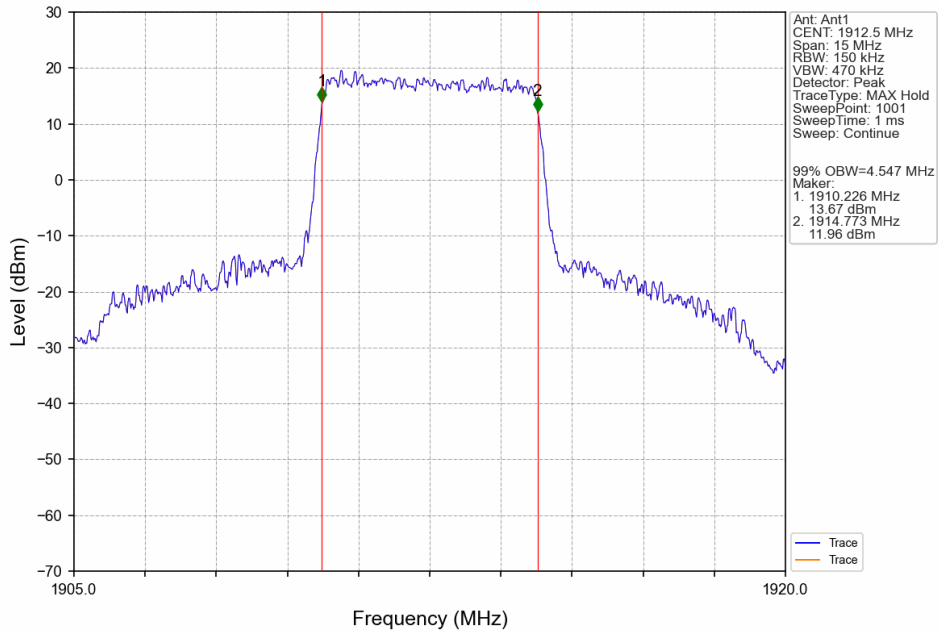
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



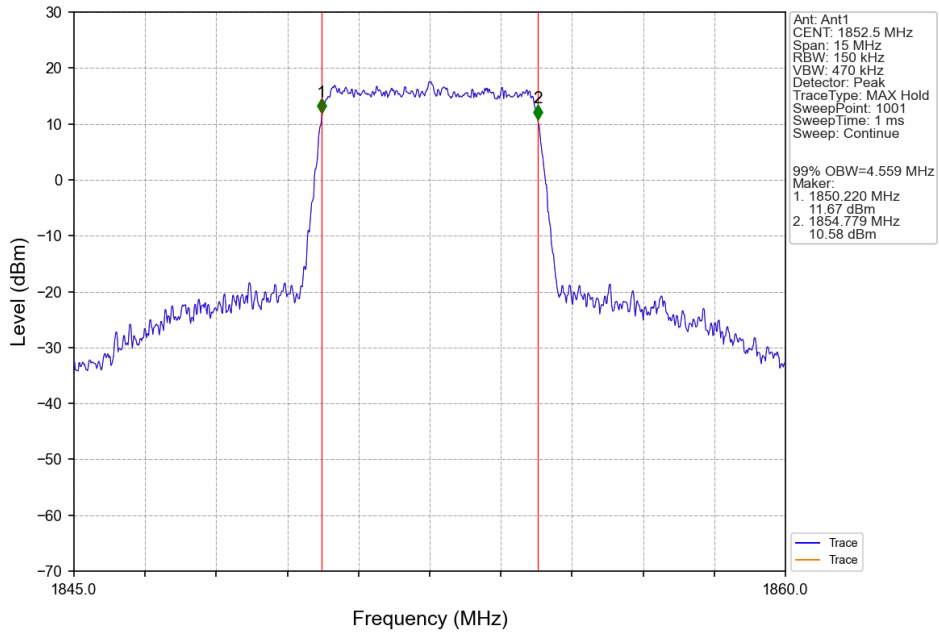
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



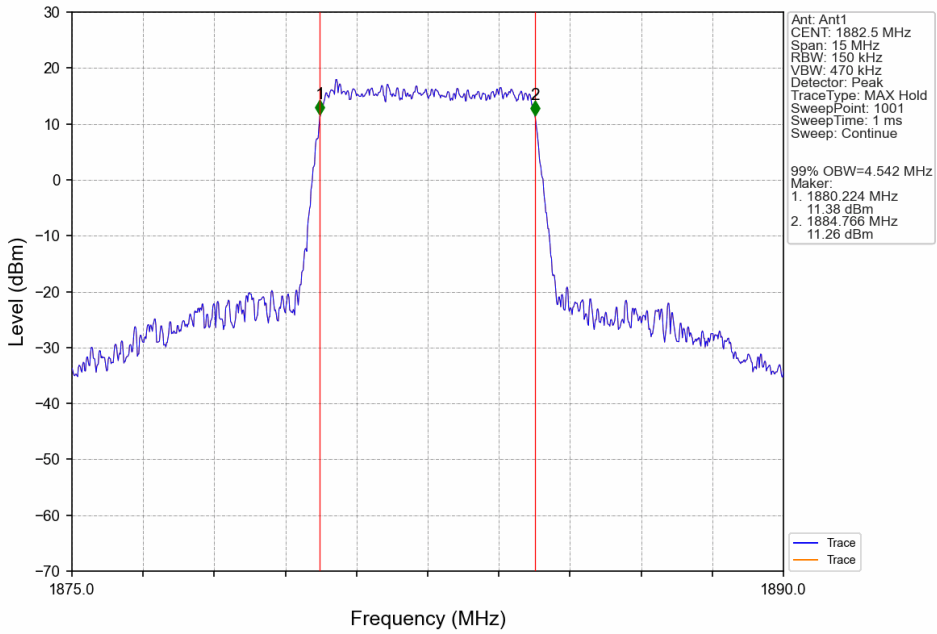
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



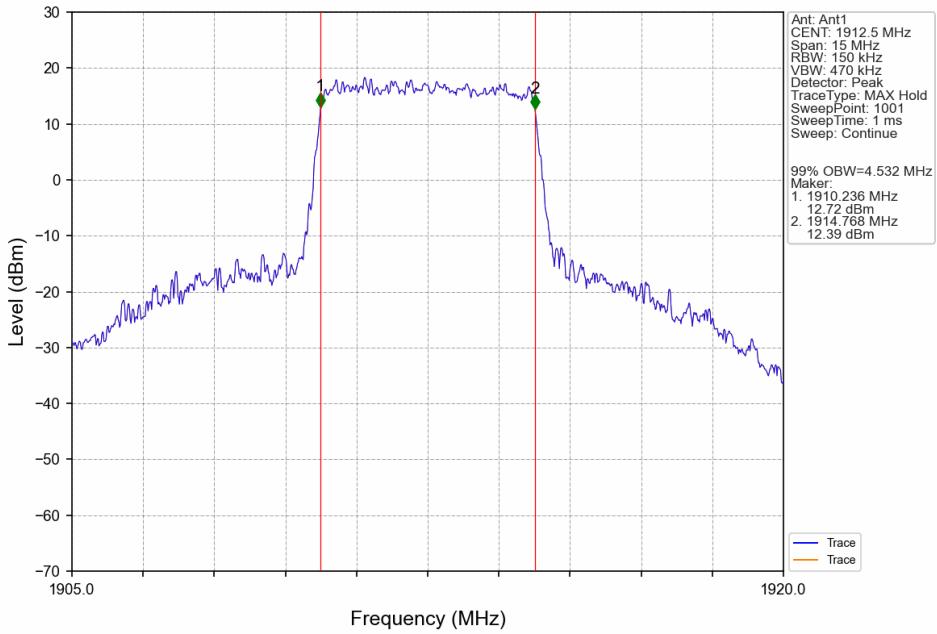
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



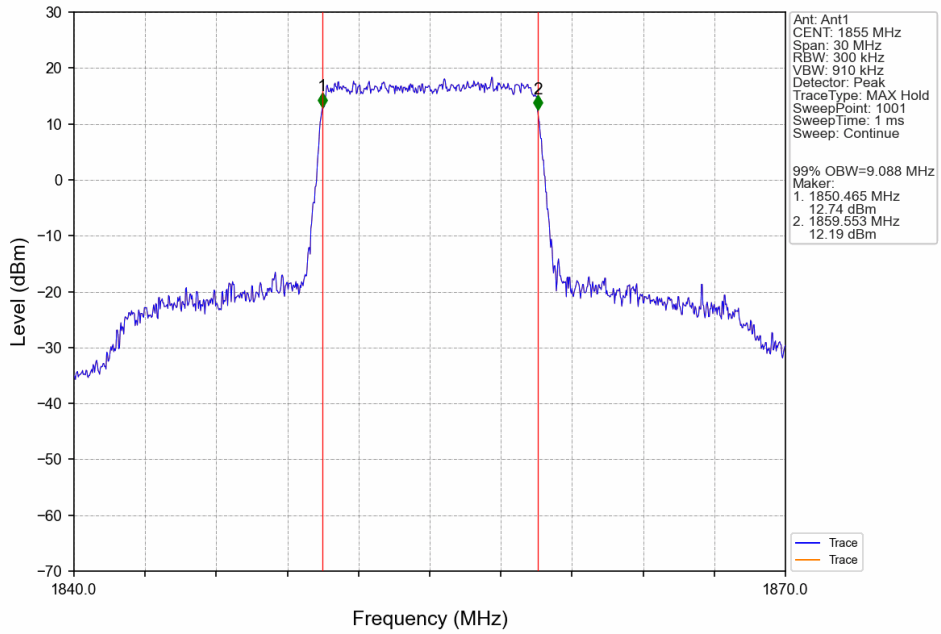
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



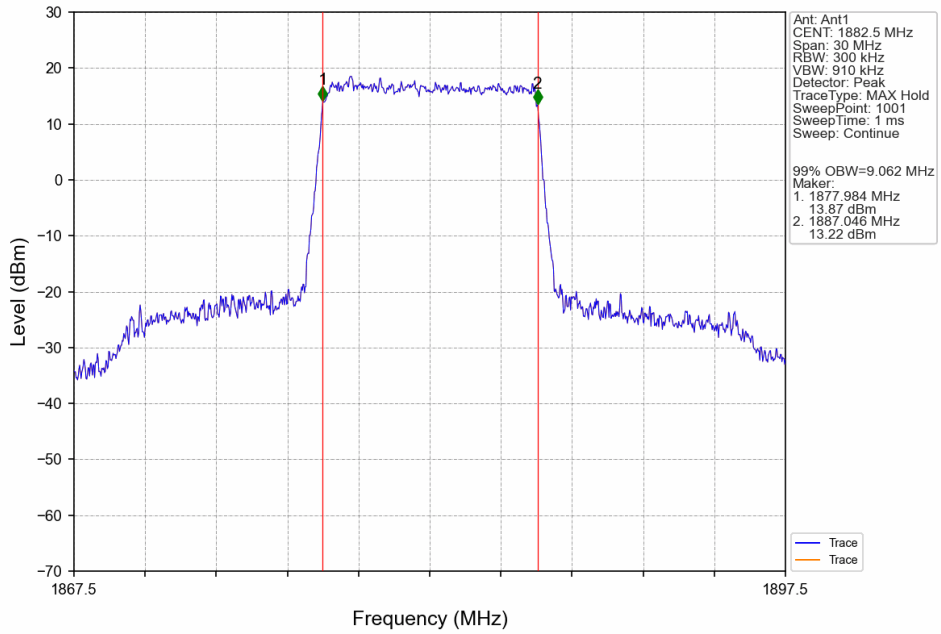
Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV



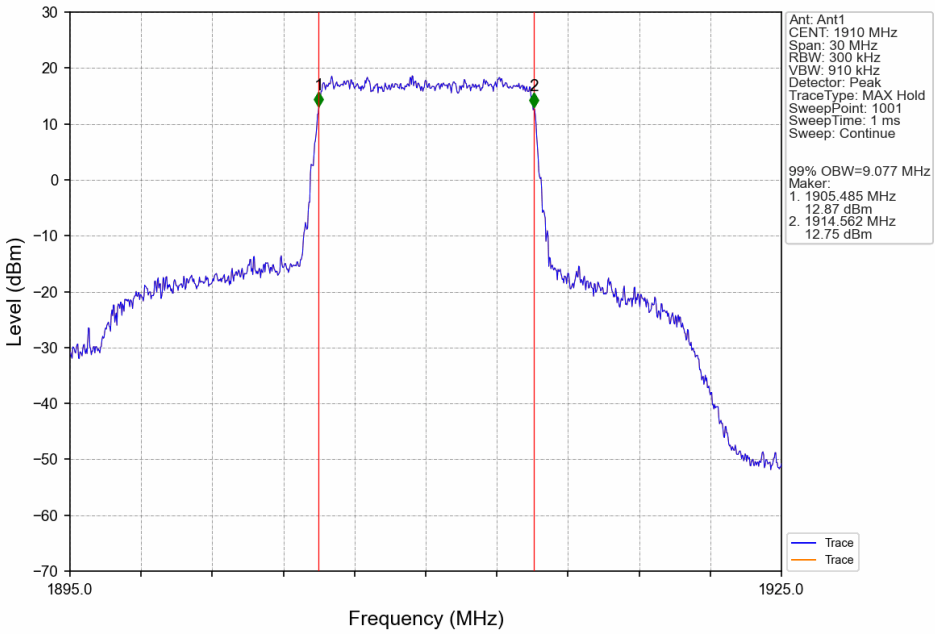
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



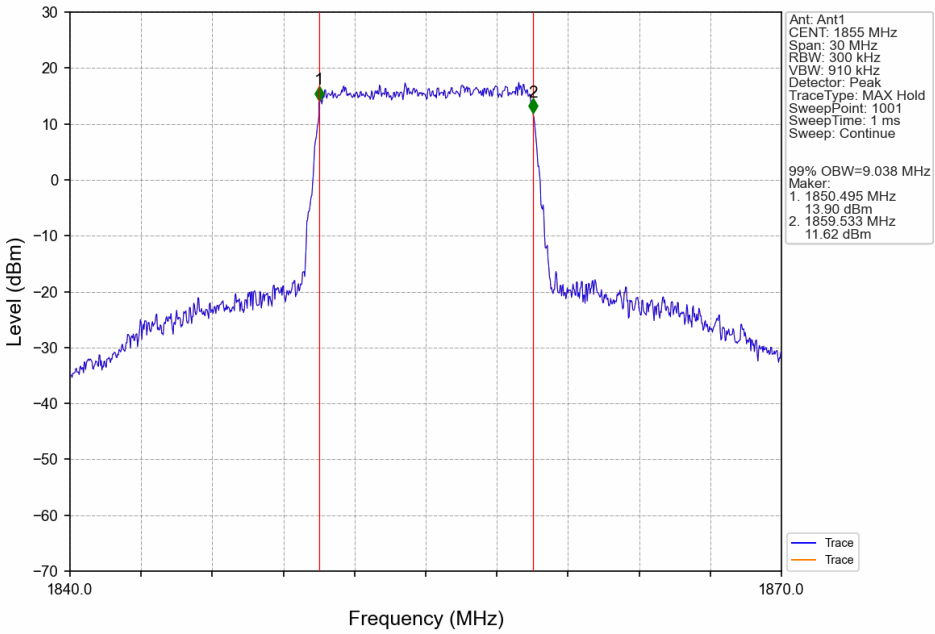
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



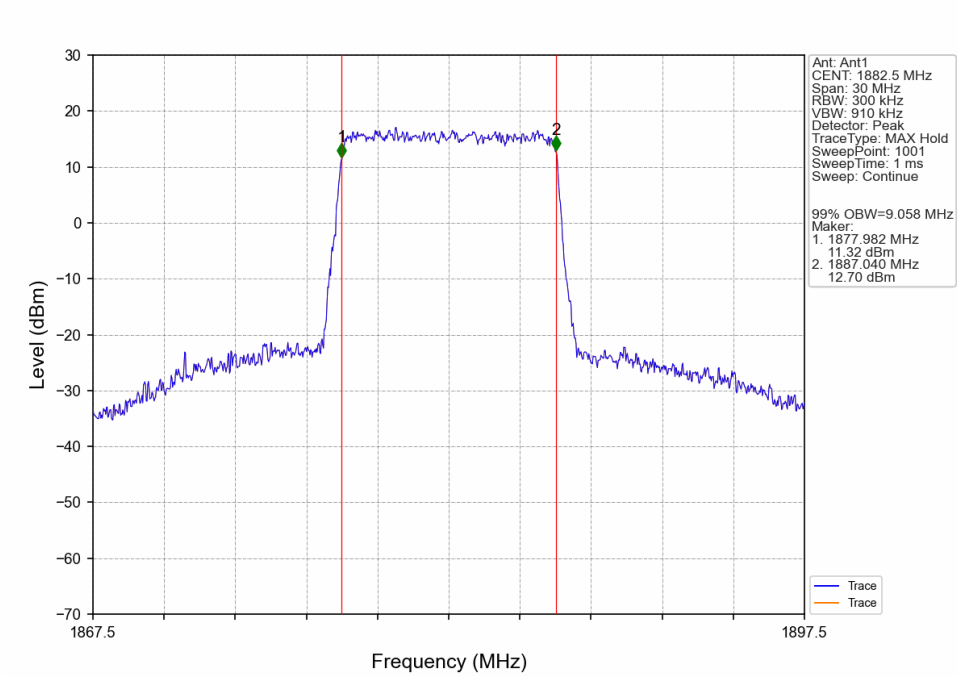
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



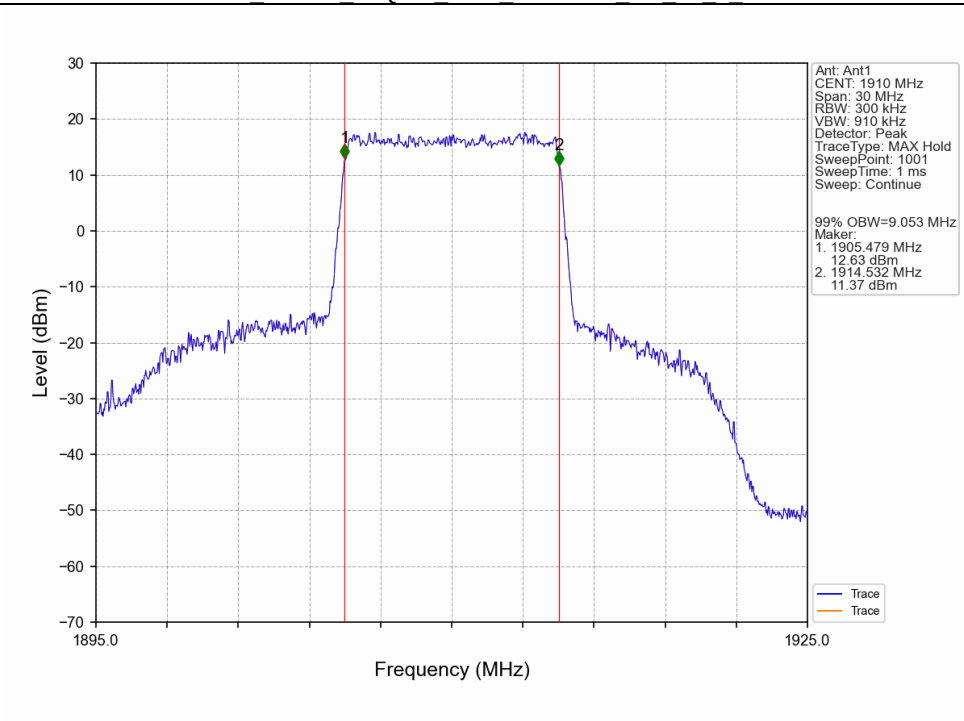
Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



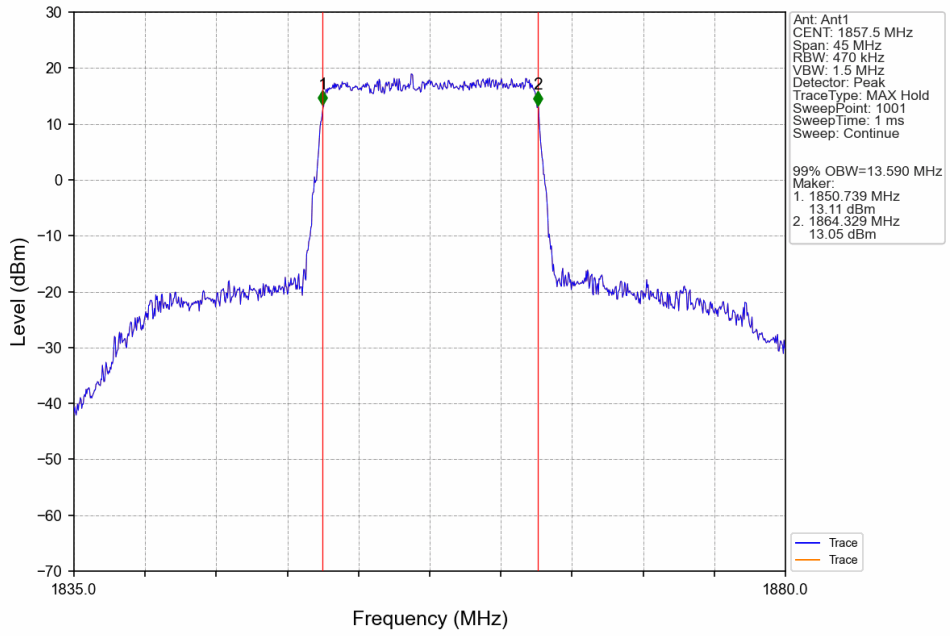
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



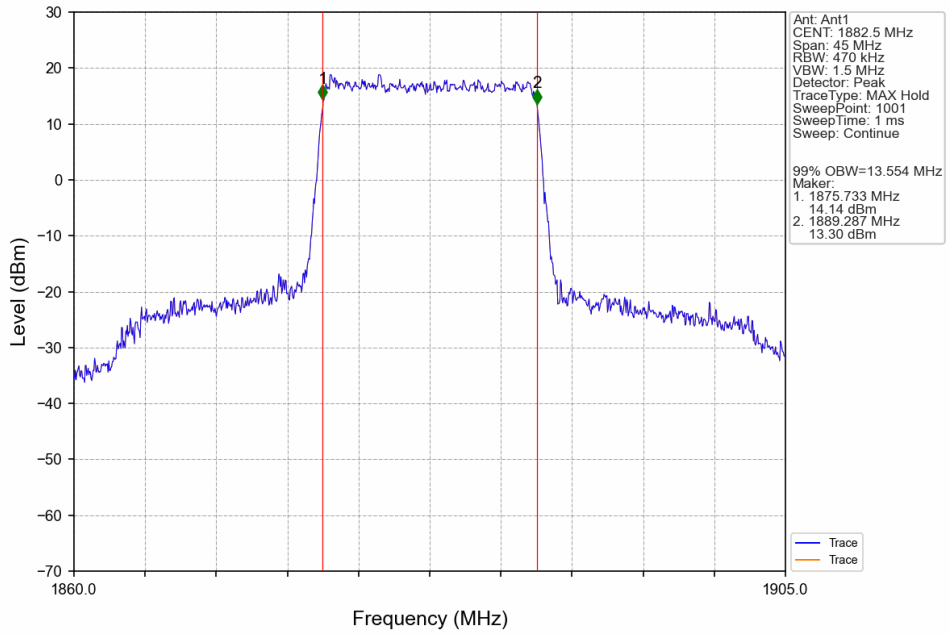
Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV



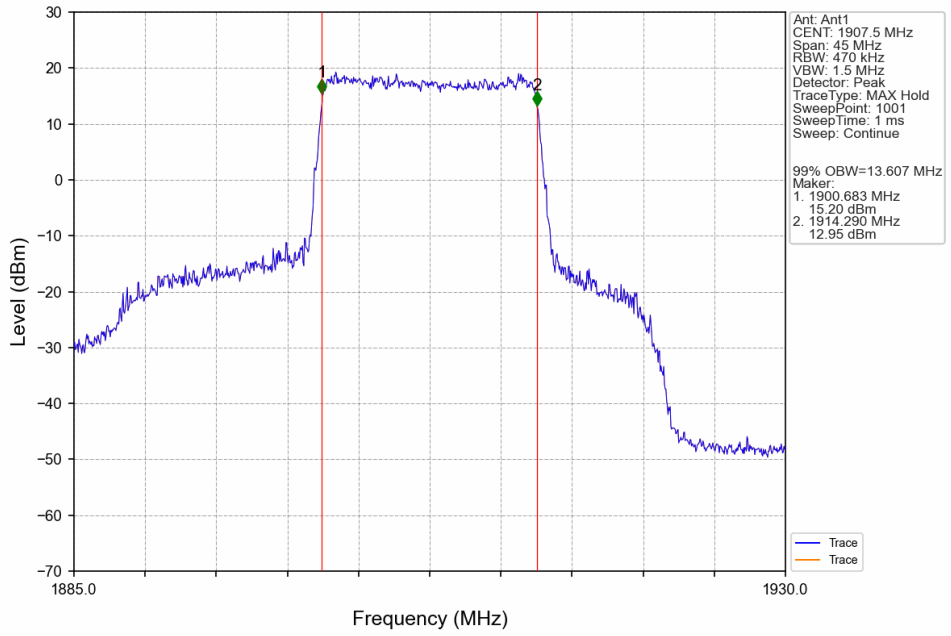
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



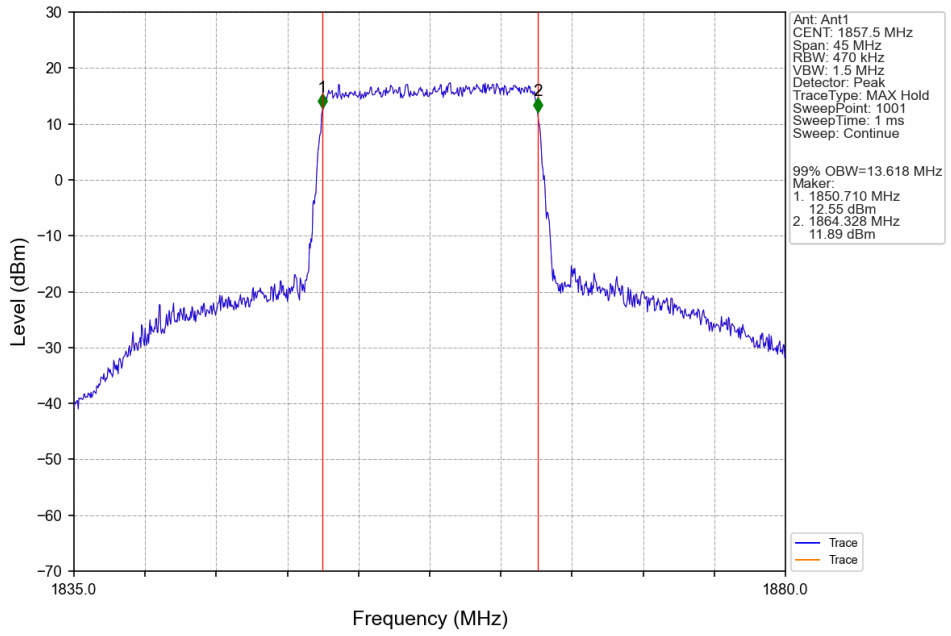
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



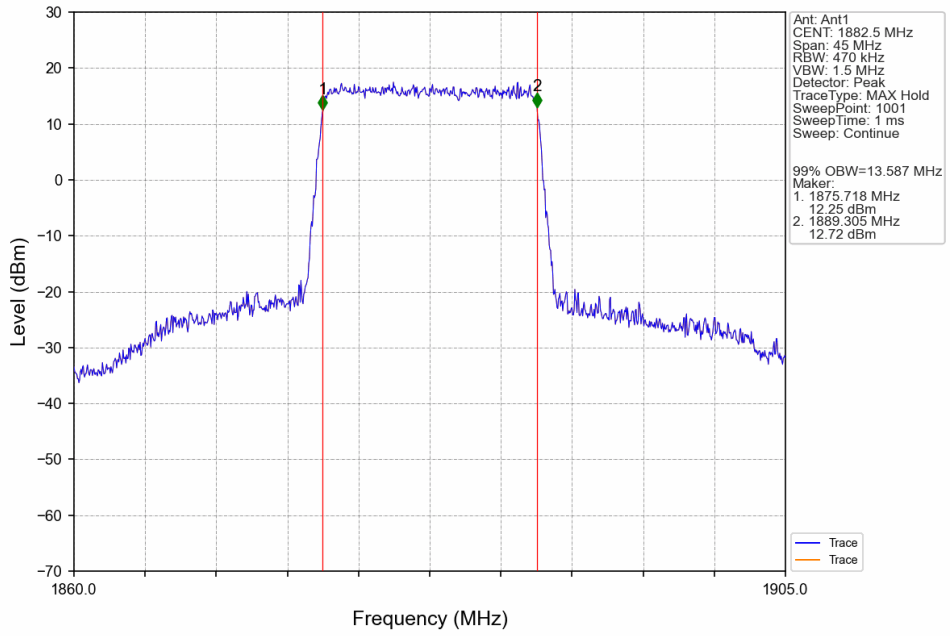
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



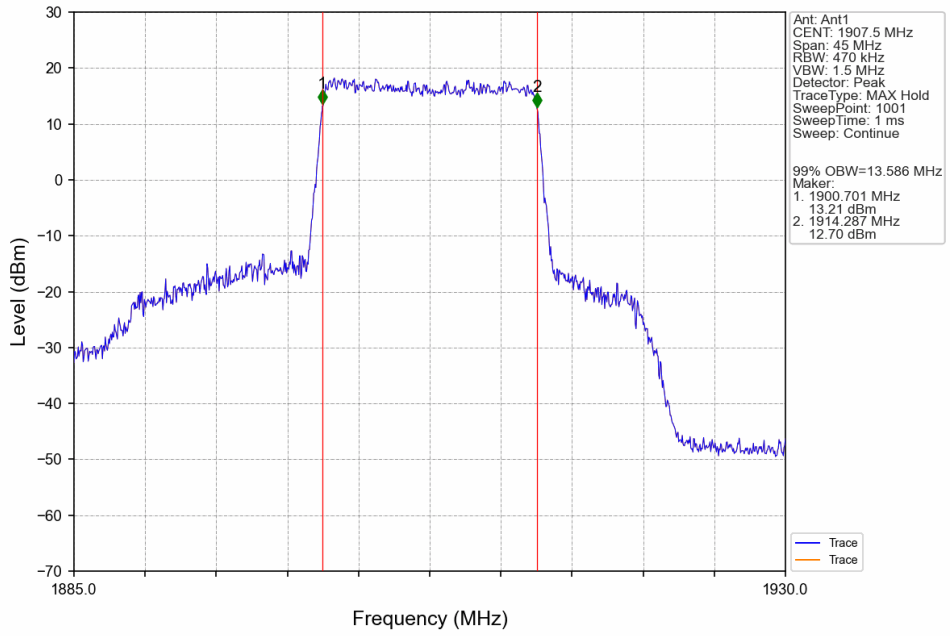
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



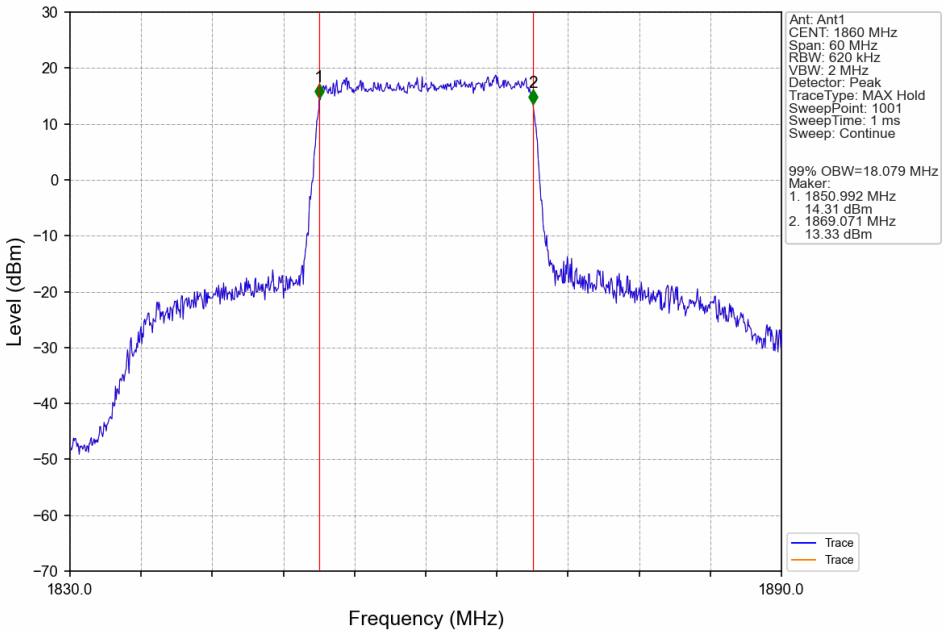
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



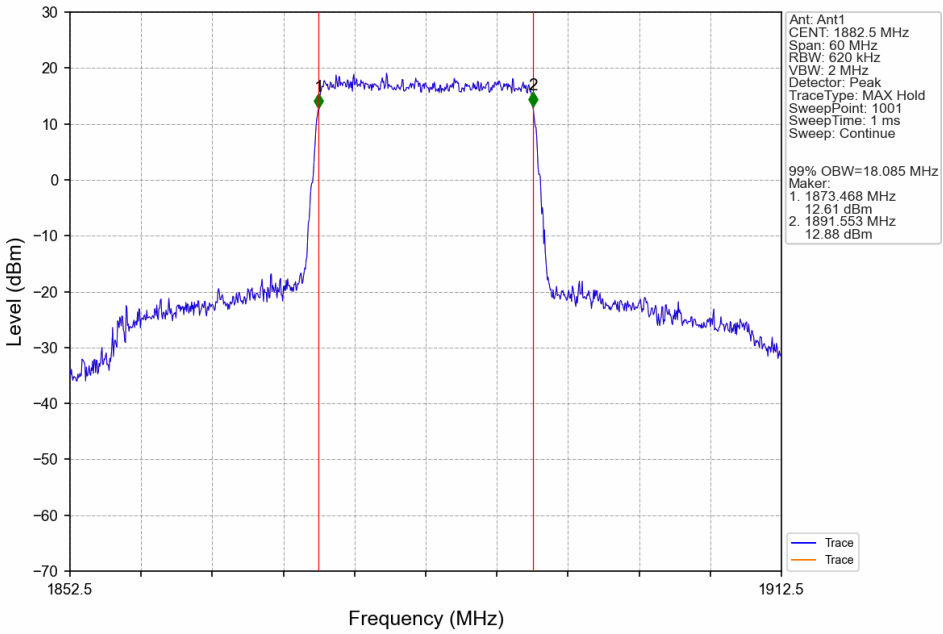
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



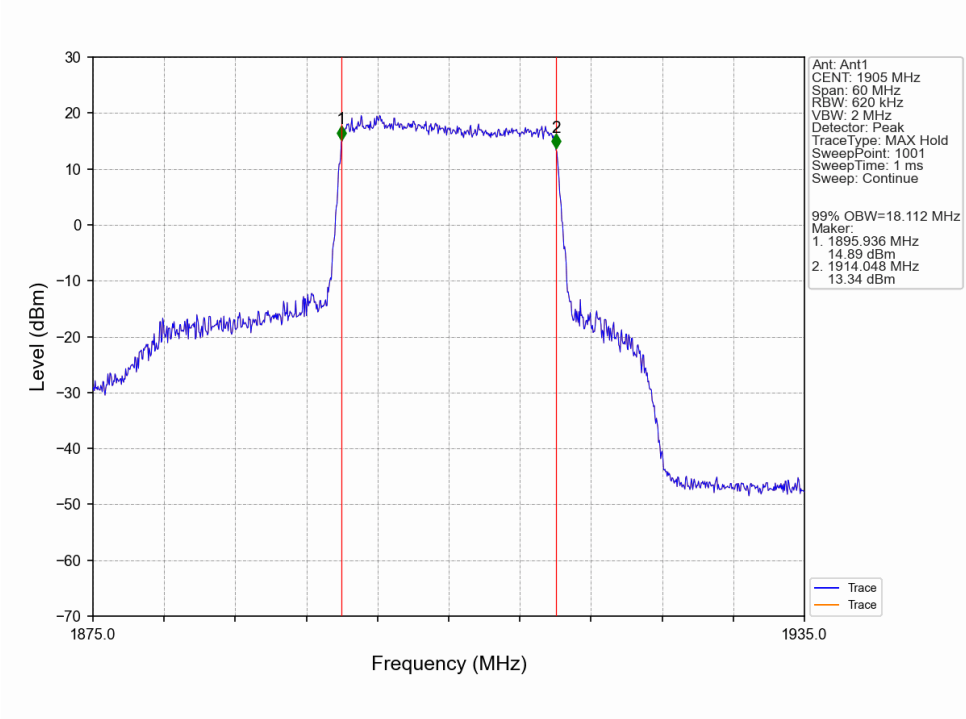
Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



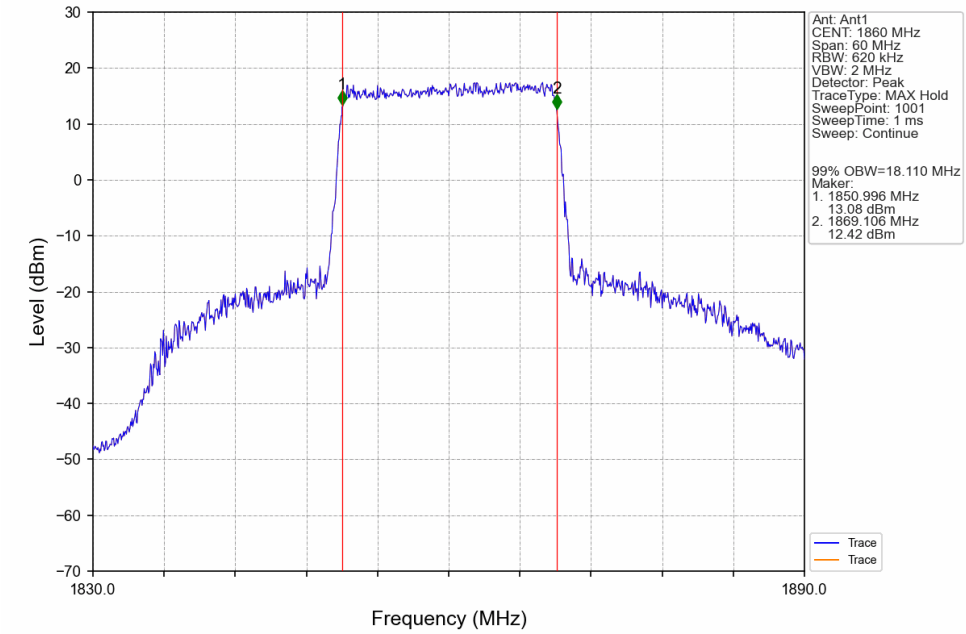
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



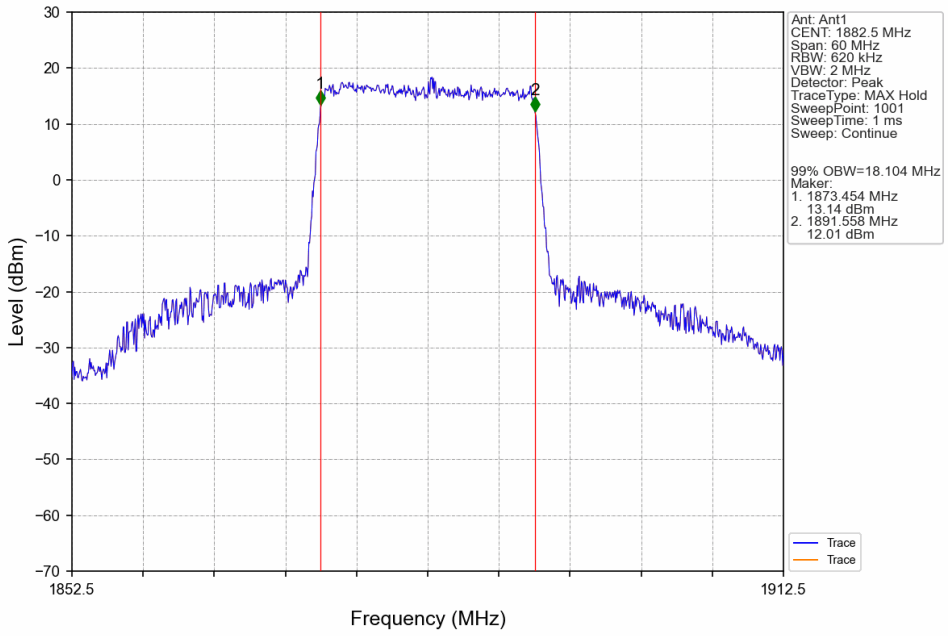
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



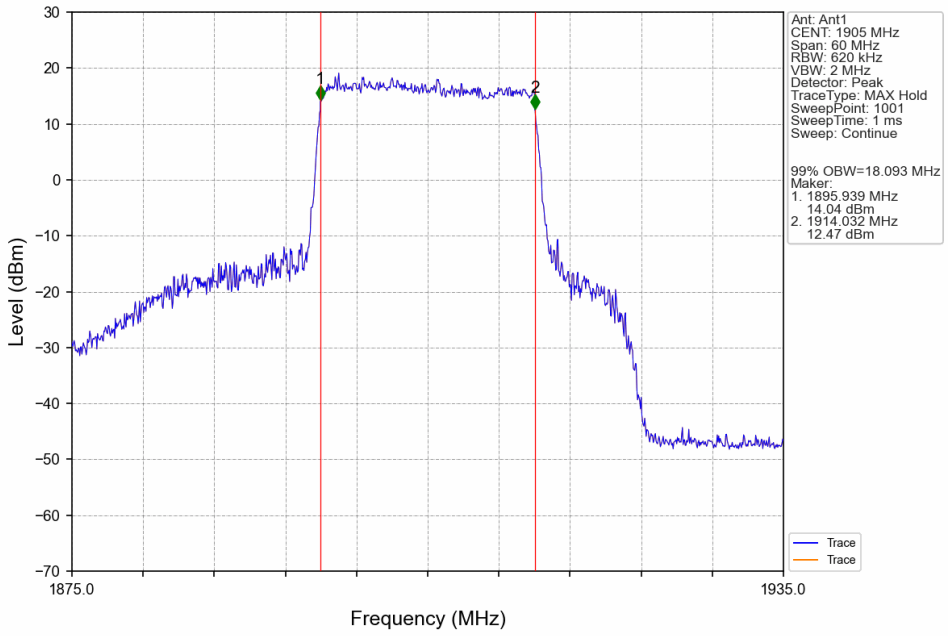
Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV

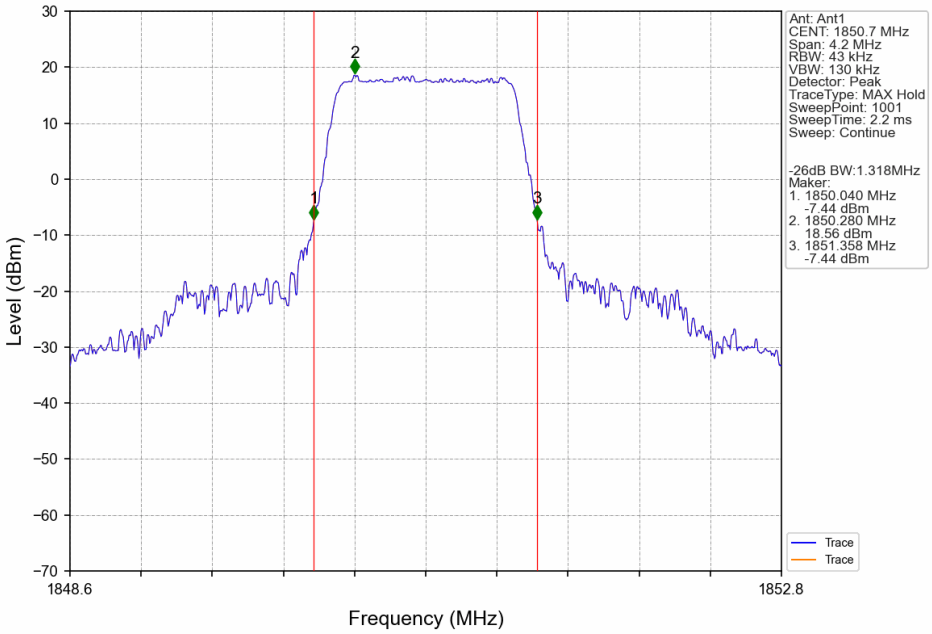


Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV

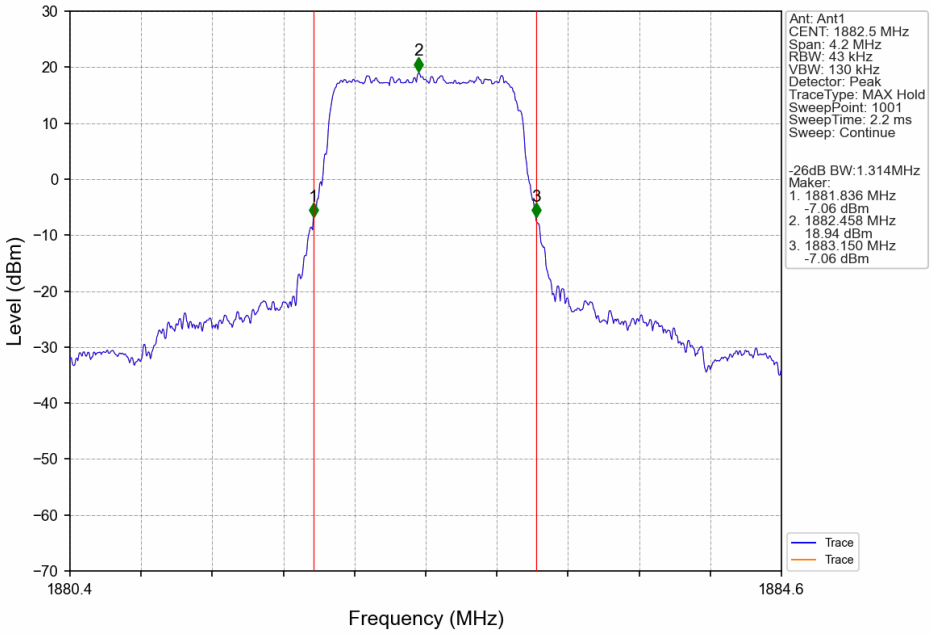


4.2.2 Band25_XDB

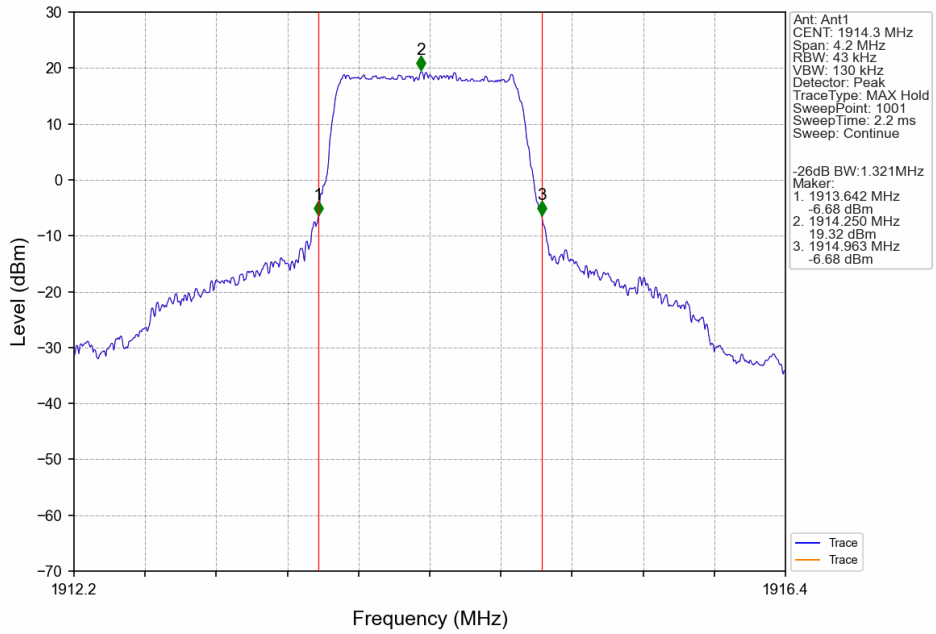
Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



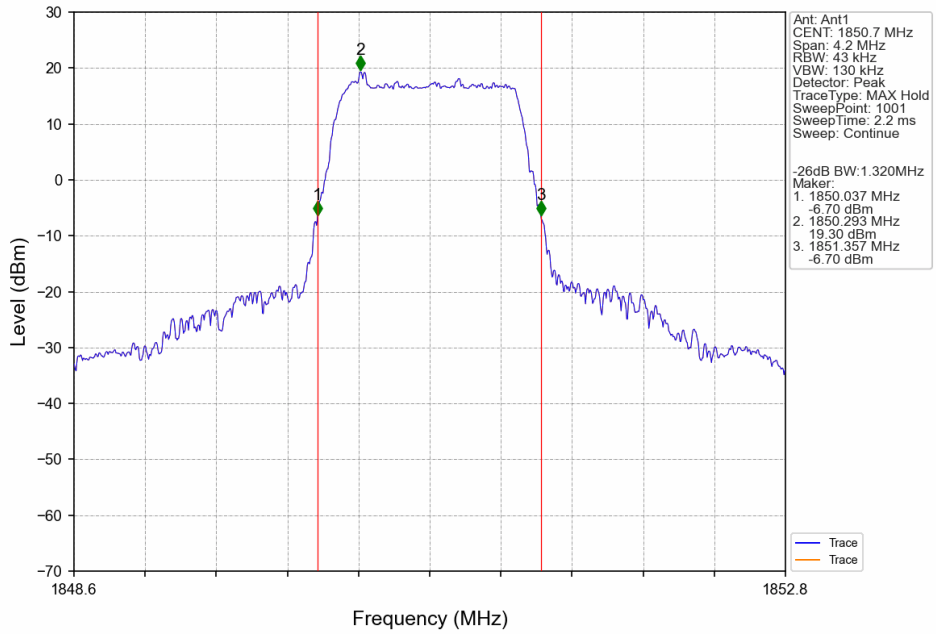
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_6_0_NTNV



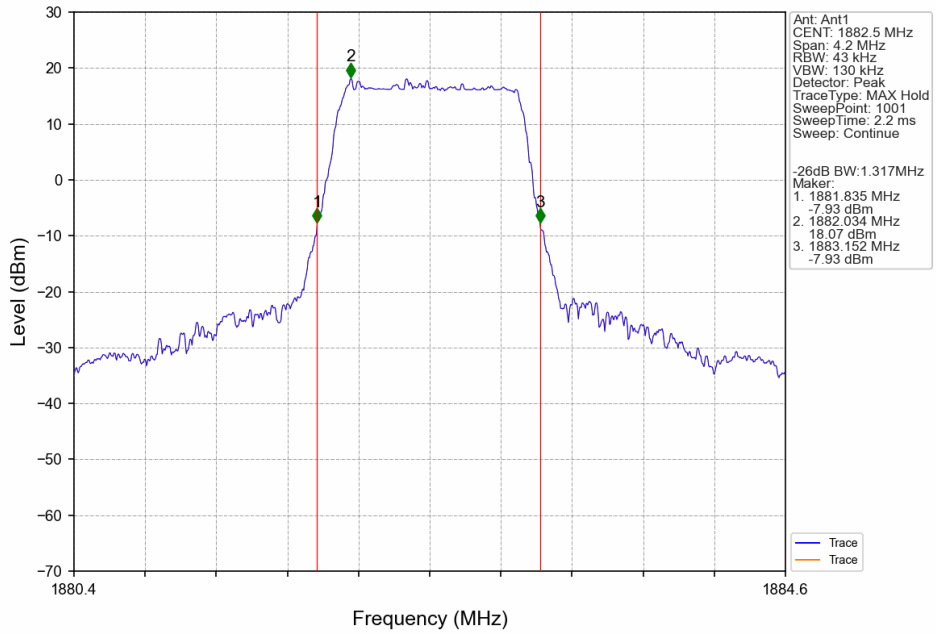
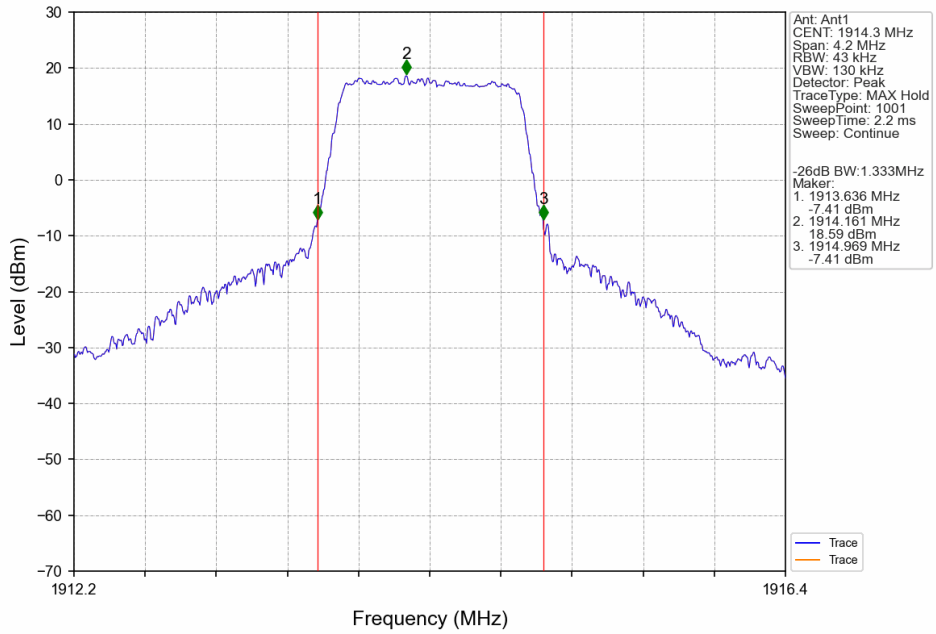
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV