1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B2_1.4MHz_EIRP

Band: 2 / 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	24.76	-1.56	23.20	<=33.01	Pass
			2	24.78	-1.56	23.22	<=33.01	Pass
			5	24.76	-1.56	23.20	<=33.01	Pass
		3	0	24.88	-1.56	23.32	<=33.01	Pass
			2	24.87	-1.56	23.31	<=33.01	Pass
			3	24.89	-1.56	23.33	<=33.01	Pass
		6	0	23.75	-1.56	22.19	<=33.01	Pass
	1880	1	0	24.70	-1.56	23.14	<=33.01	Pass
			2	24.84	-1.56	23.28	<=33.01	Pass
			5	24.82	-1.56	23.26	<=33.01	Pass
		3	0	24.78	-1.56	23.22	<=33.01	Pass
			2	24.92	-1.56	23.36	<=33.01	Pass
			3	24.79	-1.56	23.23	<=33.01	Pass
		6	0	23.93	-1.56	22.37	<=33.01	Pass
	1909.3	1	0	24.90	-1.56	23.34	<=33.01	Pass
			2	24.93	-1.56	23.37	<=33.01	Pass
			5	24.90	-1.56	23.34	<=33.01	Pass
		3	0	24.87	-1.56	23.31	<=33.01	Pass
			2	24.86	-1.56	23.30	<=33.01	Pass
			3	24.77	-1.56	23.21	<=33.01	Pass
		6	0	23.83	-1.56	22.27	<=33.01	Pass
16QAM	1850.7	1	0	23.89	-1.56	22.33	<=33.01	Pass
			2	23.87	-1.56	22.31	<=33.01	Pass
			5	23.89	-1.56	22.33	<=33.01	Pass
		3	0	23.69	-1.56	22.13	<=33.01	Pass
			2	23.64	-1.56	22.08	<=33.01	Pass
			3	23.66	-1.56	22.10	<=33.01	Pass
		6	0	22.83	-1.56	21.27	<=33.01	Pass
	1880	1	0	23.48	-1.56	21.92	<=33.01	Pass
			2	23.43	-1.56	21.87	<=33.01	Pass
			5	23.49	-1.56	21.93	<=33.01	Pass
		3	0	23.67	-1.56	22.11	<=33.01	Pass
			2	23.98	-1.56	22.42	<=33.01	Pass
			3	23.69	-1.56	22.13	<=33.01	Pass
		6	0	22.65	-1.56	21.09	<=33.01	Pass
	1909.3	1	0	24.04	-1.56	22.48	<=33.01	Pass
			2	24.01	-1.56	22.45	<=33.01	Pass
			5	24.04	-1.56	22.48	<=33.01	Pass
		3	0	23.94	-1.56	22.38	<=33.01	Pass
			2	24.01	-1.56	22.45	<=33.01	Pass
			3	23.99	-1.56	22.43	<=33.01	Pass
		6	0	22.94	-1.56	21.38	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B2_3MHz_EIRP

Band: 2 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	24.86	-1.56	23.30	<=33.01	Pass
			7	24.83	-1.56	23.27	<=33.01	Pass
			14	24.78	-1.56	23.22	<=33.01	Pass
		8	0	23.80	-1.56	22.24	<=33.01	Pass
			4	23.80	-1.56	22.24	<=33.01	Pass
			7	23.84	-1.56	22.28	<=33.01	Pass
		15	0	23.88	-1.56	22.32	<=33.01	Pass
	1880	1	0	24.84	-1.56	23.28	<=33.01	Pass
			7	24.83	-1.56	23.27	<=33.01	Pass
			14	24.86	-1.56	23.30	<=33.01	Pass
		8	0	23.83	-1.56	22.27	<=33.01	Pass
			4	23.93	-1.56	22.37	<=33.01	Pass
			7	23.95	-1.56	22.39	<=33.01	Pass
		15	0	23.87	-1.56	22.31	<=33.01	Pass
	1908.5	1	0	24.94	-1.56	23.38	<=33.01	Pass
			7	25.00	-1.56	23.44	<=33.01	Pass
			14	24.98	-1.56	23.42	<=33.01	Pass
		8	0	23.84	-1.56	22.28	<=33.01	Pass
			4	23.84	-1.56	22.28	<=33.01	Pass
			7	23.86	-1.56	22.30	<=33.01	Pass
		15	0	23.93	-1.56	22.37	<=33.01	Pass
16QAM	1851.5	1	0	24.05	-1.56	22.49	<=33.01	Pass
			7	24.03	-1.56	22.47	<=33.01	Pass
			14	24.03	-1.56	22.47	<=33.01	Pass
		8	0	23.10	-1.56	21.54	<=33.01	Pass
			4	23.09	-1.56	21.53	<=33.01	Pass
			7	23.05	-1.56	21.49	<=33.01	Pass
		15	0	22.96	-1.56	21.40	<=33.01	Pass
	1880	1	0	23.70	-1.56	22.14	<=33.01	Pass
			7	23.73	-1.56	22.17	<=33.01	Pass
			14	23.70	-1.56	22.14	<=33.01	Pass
		8	0	22.92	-1.56	21.36	<=33.01	Pass
			4	23.03	-1.56	21.47	<=33.01	Pass
			7	22.94	-1.56	21.38	<=33.01	Pass
		15	0	22.87	-1.56	21.31	<=33.01	Pass
	1908.5	1	0	24.04	-1.56	22.48	<=33.01	Pass
			7	24.02	-1.56	22.46	<=33.01	Pass
			14	24.07	-1.56	22.51	<=33.01	Pass
		8	0	22.94	-1.56	21.38	<=33.01	Pass
			4	22.97	-1.56	21.41	<=33.01	Pass
			7	22.92	-1.56	21.36	<=33.01	Pass
		15	0	22.90	-1.56	21.34	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B2_5MHz_EIRP

Band: 2 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	24.85	-1.56	23.29	<=33.01	Pass
			13	24.86	-1.56	23.30	<=33.01	Pass
			24	24.86	-1.56	23.30	<=33.01	Pass
		12	0	23.84	-1.56	22.28	<=33.01	Pass
			6	23.82	-1.56	22.26	<=33.01	Pass
			13	23.87	-1.56	22.31	<=33.01	Pass
		25	0	23.77	-1.56	22.21	<=33.01	Pass
	1880	1	0	24.87	-1.56	23.31	<=33.01	Pass
			13	24.89	-1.56	23.33	<=33.01	Pass
			24	24.73	-1.56	23.17	<=33.01	Pass
		12	0	23.87	-1.56	22.31	<=33.01	Pass
			6	23.86	-1.56	22.30	<=33.01	Pass
			13	23.85	-1.56	22.29	<=33.01	Pass
		25	0	23.85	-1.56	22.29	<=33.01	Pass
	1907.5	1	0	24.94	-1.56	23.38	<=33.01	Pass
			13	24.92	-1.56	23.36	<=33.01	Pass
			24	24.98	-1.56	23.42	<=33.01	Pass
		12	0	23.85	-1.56	22.29	<=33.01	Pass
			6	23.86	-1.56	22.30	<=33.01	Pass
			13	23.86	-1.56	22.30	<=33.01	Pass
		25	0	23.82	-1.56	22.26	<=33.01	Pass
16QAM	1852.5	1	0	22.89	-1.56	21.33	<=33.01	Pass
			13	22.87	-1.56	21.31	<=33.01	Pass
			24	22.93	-1.56	21.37	<=33.01	Pass
		12	0	22.89	-1.56	21.33	<=33.01	Pass
			6	22.83	-1.56	21.27	<=33.01	Pass
			13	22.86	-1.56	21.30	<=33.01	Pass
		25	0	22.94	-1.56	21.38	<=33.01	Pass
	1880	1	0	23.95	-1.56	22.39	<=33.01	Pass
			13	23.67	-1.56	22.11	<=33.01	Pass
			24	23.97	-1.56	22.41	<=33.01	Pass
		12	0	22.81	-1.56	21.25	<=33.01	Pass
			6	22.83	-1.56	21.27	<=33.01	Pass
			13	22.90	-1.56	21.34	<=33.01	Pass
		25	0	22.91	-1.56	21.35	<=33.01	Pass
	1907.5	1	0	23.74	-1.56	22.18	<=33.01	Pass
			13	23.80	-1.56	22.24	<=33.01	Pass
			24	23.80	-1.56	22.24	<=33.01	Pass
		12	0	22.73	-1.56	21.17	<=33.01	Pass
			6	22.69	-1.56	21.13	<=33.01	Pass
			13	22.74	-1.56	21.18	<=33.01	Pass
		25	0	22.80	-1.56	21.24	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B2_10MHz_EIRP

Band: 2 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	24.71	-1.56	23.15	<=33.01	Pass
			25	24.76	-1.56	23.20	<=33.01	Pass
			49	24.85	-1.56	23.29	<=33.01	Pass
		25	0	23.81	-1.56	22.25	<=33.01	Pass
			13	23.90	-1.56	22.34	<=33.01	Pass
			25	23.83	-1.56	22.27	<=33.01	Pass
		50	0	23.80	-1.56	22.24	<=33.01	Pass
	1880	1	0	24.84	-1.56	23.28	<=33.01	Pass
			25	24.79	-1.56	23.23	<=33.01	Pass
			49	24.78	-1.56	23.22	<=33.01	Pass
		25	0	23.92	-1.56	22.36	<=33.01	Pass
			13	23.81	-1.56	22.25	<=33.01	Pass
			25	23.89	-1.56	22.33	<=33.01	Pass
		50	0	23.78	-1.56	22.22	<=33.01	Pass
	1905	1	0	24.80	-1.56	23.24	<=33.01	Pass
			25	24.75	-1.56	23.19	<=33.01	Pass
			49	24.84	-1.56	23.28	<=33.01	Pass
		25	0	23.84	-1.56	22.28	<=33.01	Pass
			13	23.76	-1.56	22.20	<=33.01	Pass
			25	23.77	-1.56	22.21	<=33.01	Pass
		50	0	23.90	-1.56	22.34	<=33.01	Pass
16QAM	1855	1	0	24.02	-1.56	22.46	<=33.01	Pass
			25	24.07	-1.56	22.51	<=33.01	Pass
			49	24.05	-1.56	22.49	<=33.01	Pass
		25	0	22.88	-1.56	21.32	<=33.01	Pass
			13	22.87	-1.56	21.31	<=33.01	Pass
			25	22.96	-1.56	21.40	<=33.01	Pass
		50	0	22.92	-1.56	21.36	<=33.01	Pass
	1880	1	0	23.60	-1.56	22.04	<=33.01	Pass
			25	23.57	-1.56	22.01	<=33.01	Pass
			49	23.59	-1.56	22.03	<=33.01	Pass
		25	0	23.07	-1.56	21.51	<=33.01	Pass
			13	23.01	-1.56	21.45	<=33.01	Pass
			25	23.07	-1.56	21.51	<=33.01	Pass
		50	0	22.87	-1.56	21.31	<=33.01	Pass
	1905	1	0	24.56	-1.56	23.00	<=33.01	Pass
			25	24.60	-1.56	23.04	<=33.01	Pass
			49	24.60	-1.56	23.04	<=33.01	Pass
		25	0	22.98	-1.56	21.42	<=33.01	Pass
			13	22.97	-1.56	21.41	<=33.01	Pass
			25	22.94	-1.56	21.38	<=33.01	Pass
		50	0	22.98	-1.56	21.42	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	24.69	-1.56	23.13	<=33.01	Pass
			38	24.75	-1.56	23.19	<=33.01	Pass
			74	24.78	-1.56	23.22	<=33.01	Pass
		36	0	23.86	-1.56	22.30	<=33.01	Pass
			18	23.89	-1.56	22.33	<=33.01	Pass
			39	23.84	-1.56	22.28	<=33.01	Pass
		75	0	23.81	-1.56	22.25	<=33.01	Pass
	1880	1	0	24.67	-1.56	23.11	<=33.01	Pass
			38	24.64	-1.56	23.08	<=33.01	Pass
			74	24.68	-1.56	23.12	<=33.01	Pass
		36	0	23.91	-1.56	22.35	<=33.01	Pass
			18	23.84	-1.56	22.28	<=33.01	Pass
			39	23.85	-1.56	22.29	<=33.01	Pass
		75	0	23.94	-1.56	22.38	<=33.01	Pass
	1902.5	1	0	24.74	-1.56	23.18	<=33.01	Pass
			38	24.81	-1.56	23.25	<=33.01	Pass
			74	24.78	-1.56	23.22	<=33.01	Pass
		36	0	23.82	-1.56	22.26	<=33.01	Pass
			18	23.81	-1.56	22.25	<=33.01	Pass
			39	23.83	-1.56	22.27	<=33.01	Pass
		75	0	23.78	-1.56	22.22	<=33.01	Pass
16QAM	1857.5	1	0	23.98	-1.56	22.42	<=33.01	Pass
			38	24.05	-1.56	22.49	<=33.01	Pass
			74	24.04	-1.56	22.48	<=33.01	Pass
		36	0	22.98	-1.56	21.42	<=33.01	Pass
			18	22.95	-1.56	21.39	<=33.01	Pass
			39	23.02	-1.56	21.46	<=33.01	Pass
		75	0	22.95	-1.56	21.39	<=33.01	Pass
	1880	1	0	24.04	-1.56	22.48	<=33.01	Pass
			38	24.09	-1.56	22.53	<=33.01	Pass
			74	24.11	-1.56	22.55	<=33.01	Pass
		36	0	22.99	-1.56	21.43	<=33.01	Pass
			18	22.90	-1.56	21.34	<=33.01	Pass
			39	22.94	-1.56	21.38	<=33.01	Pass
		75	0	22.85	-1.56	21.29	<=33.01	Pass
	1902.5	1	0	24.60	-1.56	23.04	<=33.01	Pass
			38	24.58	-1.56	23.02	<=33.01	Pass
			74	24.58	-1.56	23.02	<=33.01	Pass
		36	0	22.89	-1.56	21.33	<=33.01	Pass
			18	22.96	-1.56	21.40	<=33.01	Pass
			39	22.99	-1.56	21.43	<=33.01	Pass
		75	0	22.95	-1.56	21.39	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B2_20MHz_EIRP

Band: 2 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	24.86	-1.56	23.30	<=33.01	Pass
			50	24.92	-1.56	23.36	<=33.01	Pass
			99	24.99	-1.56	23.43	<=33.01	Pass
		50	0	23.76	-1.56	22.20	<=33.01	Pass
			25	23.90	-1.56	22.34	<=33.01	Pass
			50	23.80	-1.56	22.24	<=33.01	Pass
		100	0	23.92	-1.56	22.36	<=33.01	Pass
	1880	1	0	24.84	-1.56	23.28	<=33.01	Pass
			50	24.81	-1.56	23.25	<=33.01	Pass
			99	24.95	-1.56	23.39	<=33.01	Pass
		50	0	23.88	-1.56	22.32	<=33.01	Pass
			25	23.91	-1.56	22.35	<=33.01	Pass
			50	23.81	-1.56	22.25	<=33.01	Pass
		100	0	23.90	-1.56	22.34	<=33.01	Pass
	1900	1	0	25.00	-1.56	23.44	<=33.01	Pass
			50	24.97	-1.56	23.41	<=33.01	Pass
			99	25.02	-1.56	23.46	<=33.01	Pass
		50	0	23.80	-1.56	22.24	<=33.01	Pass
			25	23.84	-1.56	22.28	<=33.01	Pass
			50	23.88	-1.56	22.32	<=33.01	Pass
		100	0	23.88	-1.56	22.32	<=33.01	Pass
16QAM	1860	1	0	23.77	-1.56	22.21	<=33.01	Pass
			50	23.81	-1.56	22.25	<=33.01	Pass
			99	23.81	-1.56	22.25	<=33.01	Pass
		50	0	22.93	-1.56	21.37	<=33.01	Pass
			25	22.96	-1.56	21.40	<=33.01	Pass
			50	23.03	-1.56	21.47	<=33.01	Pass
		100	0	22.84	-1.56	21.28	<=33.01	Pass
	1880	1	0	24.57	-1.56	23.01	<=33.01	Pass
			50	24.57	-1.56	23.01	<=33.01	Pass
			99	24.69	-1.56	23.13	<=33.01	Pass
		50	0	22.89	-1.56	21.33	<=33.01	Pass
			25	22.85	-1.56	21.29	<=33.01	Pass
			50	22.86	-1.56	21.30	<=33.01	Pass
		100	0	22.97	-1.56	21.41	<=33.01	Pass
	1900	1	0	23.93	-1.56	22.37	<=33.01	Pass
			50	23.88	-1.56	22.32	<=33.01	Pass
			99	24.12	-1.56	22.56	<=33.01	Pass
		50	0	22.94	-1.56	21.38	<=33.01	Pass
			25	22.89	-1.56	21.33	<=33.01	Pass
			50	23.00	-1.56	21.44	<=33.01	Pass
		100	0	22.88	-1.56	21.32	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Test Result

2.1.1 B2_1.4MHz

Band: 2 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1850.7	6	0	20	3.29	43.287	0.0234	-2.5 to 2.5	Pass
					3.87	24.419	0.0132	-2.5 to 2.5	Pass
					4.45	-28.710	-0.0155	-2.5 to 2.5	Pass
				-30	3.87	-20.785	-0.0112	-2.5 to 2.5	Pass
				-20	3.87	-39.411	-0.0213	-2.5 to 2.5	Pass
				-10	3.87	-6.752	-0.0036	-2.5 to 2.5	Pass
				0	3.87	-29.254	-0.0158	-2.5 to 2.5	Pass
				10	3.87	-26.164	-0.0141	-2.5 to 2.5	Pass
				30	3.87	11.816	0.0064	-2.5 to 2.5	Pass
				40	3.87	-18.682	-0.0101	-2.5 to 2.5	Pass
				50	3.87	-35.877	-0.0194	-2.5 to 2.5	Pass
	1880	6	0	20	3.29	-7.768	-0.0041	-2.5 to 2.5	Pass
					3.87	9.871	0.0053	-2.5 to 2.5	Pass
					4.45	-0.286	-0.0002	-2.5 to 2.5	Pass
				-30	3.87	-26.193	-0.0139	-2.5 to 2.5	Pass
				-20	3.87	-1.073	-0.0006	-2.5 to 2.5	Pass
				-10	3.87	-20.041	-0.0107	-2.5 to 2.5	Pass
				0	3.87	-21.958	-0.0117	-2.5 to 2.5	Pass
				10	3.87	-27.452	-0.0146	-2.5 to 2.5	Pass
				30	3.87	-3.877	-0.0021	-2.5 to 2.5	Pass
				40	3.87	-28.639	-0.0152	-2.5 to 2.5	Pass
				50	3.87	-17.982	-0.0096	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.29	-1.960	-0.0010	-2.5 to 2.5	Pass
					3.87	40.240	0.0211	-2.5 to 2.5	Pass
					4.45	17.967	0.0094	-2.5 to 2.5	Pass
				-30	3.87	21.458	0.0112	-2.5 to 2.5	Pass
				-20	3.87	11.644	0.0061	-2.5 to 2.5	Pass
				-10	3.87	5.994	0.0031	-2.5 to 2.5	Pass
				0	3.87	0.587	0.0003	-2.5 to 2.5	Pass
				10	3.87	-8.569	-0.0045	-2.5 to 2.5	Pass
				30	3.87	-13.089	-0.0069	-2.5 to 2.5	Pass
				40	3.87	-21.672	-0.0114	-2.5 to 2.5	Pass
				50	3.87	-13.661	-0.0072	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.29	-3.648	-0.0020	-2.5 to 2.5	Pass
					3.87	-11.759	-0.0064	-2.5 to 2.5	Pass
					4.45	9.785	0.0053	-2.5 to 2.5	Pass
				-30	3.87	-20.442	-0.0110	-2.5 to 2.5	Pass
				-20	3.87	3.276	0.0018	-2.5 to 2.5	Pass
				-10	3.87	-11.230	-0.0061	-2.5 to 2.5	Pass
				0	3.87	-40.212	-0.0217	-2.5 to 2.5	Pass
				10	3.87	-48.952	-0.0265	-2.5 to 2.5	Pass
				30	3.87	-9.170	-0.0050	-2.5 to 2.5	Pass
				40	3.87	-19.598	-0.0106	-2.5 to 2.5	Pass
				50	3.87	-34.661	-0.0187	-2.5 to 2.5	Pass
	1880	6	0	20	3.29	-38.910	-0.0207	-2.5 to 2.5	Pass
					3.87	8.640	0.0046	-2.5 to 2.5	Pass
					4.45	-19.312	-0.0103	-2.5 to 2.5	Pass
				-30	3.87	-24.390	-0.0130	-2.5 to 2.5	Pass
				-20	3.87	-20.685	-0.0110	-2.5 to 2.5	Pass
				-10	3.87	-18.067	-0.0096	-2.5 to 2.5	Pass

				0	3.87	-16.952	-0.0090	-2.5 to 2.5	Pass
				10	3.87	-7.424	-0.0039	-2.5 to 2.5	Pass
				30	3.87	-7.911	-0.0042	-2.5 to 2.5	Pass
				40	3.87	-8.340	-0.0044	-2.5 to 2.5	Pass
				50	3.87	-2.246	-0.0012	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.29	-9.170	-0.0048	-2.5 to 2.5	Pass
					3.87	-8.483	-0.0044	-2.5 to 2.5	Pass
					4.45	1.359	0.0007	-2.5 to 2.5	Pass
				-30	3.87	-8.397	-0.0044	-2.5 to 2.5	Pass
				-20	3.87	8.612	0.0045	-2.5 to 2.5	Pass
				-10	3.87	19.941	0.0104	-2.5 to 2.5	Pass
				0	3.87	40.054	0.0210	-2.5 to 2.5	Pass
				10	3.87	41.814	0.0219	-2.5 to 2.5	Pass
				30	3.87	23.575	0.0123	-2.5 to 2.5	Pass
				40	3.87	27.637	0.0145	-2.5 to 2.5	Pass
				50	3.87	37.837	0.0198	-2.5 to 2.5	Pass

2.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1851.5	15	0	20	3.29	42.772	0.0231	-2.5 to 2.5	Pass
					3.87	19.183	0.0104	-2.5 to 2.5	Pass
					4.45	31.714	0.0171	-2.5 to 2.5	Pass
				-30	3.87	14.334	0.0077	-2.5 to 2.5	Pass
				-20	3.87	-7.439	-0.0040	-2.5 to 2.5	Pass
				-10	3.87	-40.312	-0.0218	-2.5 to 2.5	Pass
				0	3.87	-28.868	-0.0156	-2.5 to 2.5	Pass
				10	3.87	-30.127	-0.0163	-2.5 to 2.5	Pass
				30	3.87	1.903	0.0010	-2.5 to 2.5	Pass
				40	3.87	-30.584	-0.0165	-2.5 to 2.5	Pass
				50	3.87	-19.369	-0.0105	-2.5 to 2.5	Pass
	1880	15	0	20	3.29	22.388	0.0119	-2.5 to 2.5	Pass
					3.87	31.257	0.0166	-2.5 to 2.5	Pass
					4.45	17.939	0.0095	-2.5 to 2.5	Pass
				-30	3.87	3.004	0.0016	-2.5 to 2.5	Pass
				-20	3.87	-32.816	-0.0175	-2.5 to 2.5	Pass
				-10	3.87	-22.731	-0.0121	-2.5 to 2.5	Pass
				0	3.87	1.774	0.0009	-2.5 to 2.5	Pass
				10	3.87	-26.436	-0.0141	-2.5 to 2.5	Pass
				30	3.87	-20.199	-0.0107	-2.5 to 2.5	Pass
				40	3.87	5.393	0.0029	-2.5 to 2.5	Pass
				50	3.87	-17.095	-0.0091	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.29	6.323	0.0033	-2.5 to 2.5	Pass
					3.87	37.937	0.0199	-2.5 to 2.5	Pass
					4.45	31.428	0.0165	-2.5 to 2.5	Pass
				-30	3.87	39.139	0.0205	-2.5 to 2.5	Pass
				-20	3.87	39.868	0.0209	-2.5 to 2.5	Pass
				-10	3.87	36.263	0.0190	-2.5 to 2.5	Pass
				0	3.87	26.979	0.0141	-2.5 to 2.5	Pass
				10	3.87	23.260	0.0122	-2.5 to 2.5	Pass
				30	3.87	18.411	0.0096	-2.5 to 2.5	Pass
				40	3.87	21.572	0.0113	-2.5 to 2.5	Pass
				50	3.87	0.958	0.0005	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.29	0.715	0.0004	-2.5 to 2.5	Pass
					3.87	-8.340	-0.0045	-2.5 to 2.5	Pass
					4.45	14.477	0.0078	-2.5 to 2.5	Pass

				-30	3.87	19.455	0.0105	-2.5 to 2.5	Pass
				-20	3.87	17.138	0.0093	-2.5 to 2.5	Pass
				-10	3.87	27.394	0.0148	-2.5 to 2.5	Pass
				0	3.87	32.945	0.0178	-2.5 to 2.5	Pass
				10	3.87	44.074	0.0238	-2.5 to 2.5	Pass
				30	3.87	-2.789	-0.0015	-2.5 to 2.5	Pass
				40	3.87	1.073	0.0006	-2.5 to 2.5	Pass
				50	3.87	6.895	0.0037	-2.5 to 2.5	Pass
	1880	15	0	20	3.29	-35.491	-0.0189	-2.5 to 2.5	Pass
					3.87	-41.900	-0.0223	-2.5 to 2.5	Pass
					4.45	5.765	0.0031	-2.5 to 2.5	Pass
				-30	3.87	6.409	0.0034	-2.5 to 2.5	Pass
				-20	3.87	13.676	0.0073	-2.5 to 2.5	Pass
				-10	3.87	24.161	0.0129	-2.5 to 2.5	Pass
				0	3.87	40.054	0.0213	-2.5 to 2.5	Pass
				10	3.87	39.682	0.0211	-2.5 to 2.5	Pass
				30	3.87	-4.063	-0.0022	-2.5 to 2.5	Pass
				40	3.87	-15.278	-0.0081	-2.5 to 2.5	Pass
				50	3.87	-29.883	-0.0159	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.29	-0.443	-0.0002	-2.5 to 2.5	Pass
					3.87	-2.861	-0.0015	-2.5 to 2.5	Pass
					4.45	10.586	0.0055	-2.5 to 2.5	Pass
				-30	3.87	-4.621	-0.0024	-2.5 to 2.5	Pass
				-20	3.87	8.912	0.0047	-2.5 to 2.5	Pass
				-10	3.87	24.805	0.0130	-2.5 to 2.5	Pass
				0	3.87	38.180	0.0200	-2.5 to 2.5	Pass
				10	3.87	39.725	0.0208	-2.5 to 2.5	Pass
				30	3.87	49.610	0.0260	-2.5 to 2.5	Pass
				40	3.87	1.702	0.0009	-2.5 to 2.5	Pass
				50	3.87	7.410	0.0039	-2.5 to 2.5	Pass

2.1.3 B2_5MHz

Band: 2 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1852.5	25	0	20	3.29	48.809	0.0263	-2.5 to 2.5	Pass
					3.87	18.568	0.0100	-2.5 to 2.5	Pass
					4.45	44.203	0.0239	-2.5 to 2.5	Pass
				-30	3.87	15.163	0.0082	-2.5 to 2.5	Pass
				-20	3.87	-7.210	-0.0039	-2.5 to 2.5	Pass
				-10	3.87	-23.375	-0.0126	-2.5 to 2.5	Pass
				0	3.87	-21.029	-0.0114	-2.5 to 2.5	Pass
				10	3.87	-39.310	-0.0212	-2.5 to 2.5	Pass
				30	3.87	-34.947	-0.0189	-2.5 to 2.5	Pass
				40	3.87	-13.733	-0.0074	-2.5 to 2.5	Pass
				50	3.87	-32.930	-0.0178	-2.5 to 2.5	Pass
	1880	25	0	20	3.29	-0.544	-0.0003	-2.5 to 2.5	Pass
					3.87	26.865	0.0143	-2.5 to 2.5	Pass
					4.45	30.041	0.0160	-2.5 to 2.5	Pass
				-30	3.87	8.211	0.0044	-2.5 to 2.5	Pass
				-20	3.87	-10.071	-0.0054	-2.5 to 2.5	Pass
				-10	3.87	-16.694	-0.0089	-2.5 to 2.5	Pass
				0	3.87	-33.503	-0.0178	-2.5 to 2.5	Pass
				10	3.87	-14.505	-0.0077	-2.5 to 2.5	Pass
				30	3.87	-47.808	-0.0254	-2.5 to 2.5	Pass
				40	3.87	-23.689	-0.0126	-2.5 to 2.5	Pass
				50	3.87	-31.929	-0.0170	-2.5 to 2.5	Pass

	1907.5	25	0	20	3.29	33.545	0.0176	-2.5 to 2.5	Pass
					3.87	36.278	0.0190	-2.5 to 2.5	Pass
					4.45	44.961	0.0236	-2.5 to 2.5	Pass
				-30	3.87	23.789	0.0125	-2.5 to 2.5	Pass
				-20	3.87	12.589	0.0066	-2.5 to 2.5	Pass
				-10	3.87	-0.243	-0.0001	-2.5 to 2.5	Pass
				0	3.87	-2.389	-0.0013	-2.5 to 2.5	Pass
				10	3.87	-14.291	-0.0075	-2.5 to 2.5	Pass
				30	3.87	-27.552	-0.0144	-2.5 to 2.5	Pass
				40	3.87	-34.347	-0.0180	-2.5 to 2.5	Pass
				50	3.87	-31.943	-0.0167	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.29	-5.178	-0.0028	-2.5 to 2.5	Pass
					3.87	-14.935	-0.0081	-2.5 to 2.5	Pass
					4.45	-3.419	-0.0018	-2.5 to 2.5	Pass
				-30	3.87	-2.089	-0.0011	-2.5 to 2.5	Pass
				-20	3.87	-5.336	-0.0029	-2.5 to 2.5	Pass
				-10	3.87	-19.326	-0.0104	-2.5 to 2.5	Pass
				0	3.87	-25.063	-0.0135	-2.5 to 2.5	Pass
				10	3.87	-11.644	-0.0063	-2.5 to 2.5	Pass
				30	3.87	4.148	0.0022	-2.5 to 2.5	Pass
				40	3.87	13.947	0.0075	-2.5 to 2.5	Pass
				50	3.87	18.854	0.0102	-2.5 to 2.5	Pass
	1880	25	0	20	3.29	7.696	0.0041	-2.5 to 2.5	Pass
					3.87	-5.522	-0.0029	-2.5 to 2.5	Pass
					4.45	-10.242	-0.0054	-2.5 to 2.5	Pass
				-30	3.87	-9.570	-0.0051	-2.5 to 2.5	Pass
				-20	3.87	7.911	0.0042	-2.5 to 2.5	Pass
				-10	3.87	13.075	0.0070	-2.5 to 2.5	Pass
				0	3.87	24.076	0.0128	-2.5 to 2.5	Pass
				10	3.87	32.716	0.0174	-2.5 to 2.5	Pass
				30	3.87	41.442	0.0220	-2.5 to 2.5	Pass
				40	3.87	49.052	0.0261	-2.5 to 2.5	Pass
				50	3.87	49.810	0.0265	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.29	-30.169	-0.0158	-2.5 to 2.5	Pass
					3.87	-19.755	-0.0104	-2.5 to 2.5	Pass
					4.45	-9.756	-0.0051	-2.5 to 2.5	Pass
				-30	3.87	-15.106	-0.0079	-2.5 to 2.5	Pass
				-20	3.87	3.276	0.0017	-2.5 to 2.5	Pass
				-10	3.87	25.949	0.0136	-2.5 to 2.5	Pass
				0	3.87	24.505	0.0128	-2.5 to 2.5	Pass
				10	3.87	25.735	0.0135	-2.5 to 2.5	Pass
				30	3.87	26.550	0.0139	-2.5 to 2.5	Pass
				40	3.87	21.544	0.0113	-2.5 to 2.5	Pass
				50	3.87	32.930	0.0173	-2.5 to 2.5	Pass

2.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1855	50	0	20	3.29	23.503	0.0127	-2.5 to 2.5	Pass
					3.87	0.072	0.0000	-2.5 to 2.5	Pass
					4.45	-17.424	-0.0094	-2.5 to 2.5	Pass
				-30	3.87	-13.475	-0.0073	-2.5 to 2.5	Pass
				-20	3.87	-22.731	-0.0123	-2.5 to 2.5	Pass
				-10	3.87	-3.748	-0.0020	-2.5 to 2.5	Pass
				0	3.87	-21.901	-0.0118	-2.5 to 2.5	Pass
				10	3.87	-4.535	-0.0024	-2.5 to 2.5	Pass

				30	3.87	-26.650	-0.0144	-2.5 to 2.5	Pass
				40	3.87	-37.851	-0.0204	-2.5 to 2.5	Pass
				50	3.87	-23.260	-0.0125	-2.5 to 2.5	Pass
	1880	50	0	20	3.29	28.610	0.0152	-2.5 to 2.5	Pass
					3.87	12.646	0.0067	-2.5 to 2.5	Pass
					4.45	-23.503	-0.0125	-2.5 to 2.5	Pass
				-30	3.87	-20.027	-0.0107	-2.5 to 2.5	Pass
				-20	3.87	-33.860	-0.0180	-2.5 to 2.5	Pass
				-10	3.87	-24.118	-0.0128	-2.5 to 2.5	Pass
				0	3.87	6.824	0.0036	-2.5 to 2.5	Pass
				10	3.87	-27.123	-0.0144	-2.5 to 2.5	Pass
				30	3.87	-13.833	-0.0074	-2.5 to 2.5	Pass
				40	3.87	-34.304	-0.0182	-2.5 to 2.5	Pass
				50	3.87	11.158	0.0059	-2.5 to 2.5	Pass
	1905	50	0	20	3.29	3.877	0.0020	-2.5 to 2.5	Pass
					3.87	18.096	0.0095	-2.5 to 2.5	Pass
					4.45	9.327	0.0049	-2.5 to 2.5	Pass
				-30	3.87	5.064	0.0027	-2.5 to 2.5	Pass
				-20	3.87	3.333	0.0017	-2.5 to 2.5	Pass
				-10	3.87	-2.990	-0.0016	-2.5 to 2.5	Pass
				0	3.87	-12.732	-0.0067	-2.5 to 2.5	Pass
				10	3.87	-14.935	-0.0078	-2.5 to 2.5	Pass
				30	3.87	2.904	0.0015	-2.5 to 2.5	Pass
				40	3.87	2.804	0.0015	-2.5 to 2.5	Pass
				50	3.87	-6.580	-0.0035	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.29	-27.909	-0.0150	-2.5 to 2.5	Pass
					3.87	-15.063	-0.0081	-2.5 to 2.5	Pass
					4.45	29.669	0.0160	-2.5 to 2.5	Pass
				-30	3.87	4.091	0.0022	-2.5 to 2.5	Pass
				-20	3.87	31.414	0.0169	-2.5 to 2.5	Pass
				-10	3.87	28.982	0.0156	-2.5 to 2.5	Pass
				0	3.87	14.205	0.0077	-2.5 to 2.5	Pass
				10	3.87	2.289	0.0012	-2.5 to 2.5	Pass
				30	3.87	-7.010	-0.0038	-2.5 to 2.5	Pass
				40	3.87	14.734	0.0079	-2.5 to 2.5	Pass
				50	3.87	29.640	0.0160	-2.5 to 2.5	Pass
	1880	50	0	20	3.29	0.257	0.0001	-2.5 to 2.5	Pass
					3.87	-12.946	-0.0069	-2.5 to 2.5	Pass
					4.45	17.309	0.0092	-2.5 to 2.5	Pass
				-30	3.87	45.676	0.0243	-2.5 to 2.5	Pass
				-20	3.87	7.339	0.0039	-2.5 to 2.5	Pass
				-10	3.87	30.627	0.0163	-2.5 to 2.5	Pass
				0	3.87	14.119	0.0075	-2.5 to 2.5	Pass
				10	3.87	5.264	0.0028	-2.5 to 2.5	Pass
				30	3.87	14.949	0.0080	-2.5 to 2.5	Pass
				40	3.87	-7.339	-0.0039	-2.5 to 2.5	Pass
				50	3.87	-5.007	-0.0027	-2.5 to 2.5	Pass
	1905	50	0	20	3.29	-2.675	-0.0014	-2.5 to 2.5	Pass
					3.87	25.306	0.0133	-2.5 to 2.5	Pass
					4.45	23.990	0.0126	-2.5 to 2.5	Pass
				-30	3.87	22.388	0.0118	-2.5 to 2.5	Pass
				-20	3.87	47.665	0.0250	-2.5 to 2.5	Pass
				-10	3.87	12.388	0.0065	-2.5 to 2.5	Pass
				0	3.87	20.399	0.0107	-2.5 to 2.5	Pass
				10	3.87	25.048	0.0131	-2.5 to 2.5	Pass
				30	3.87	45.719	0.0240	-2.5 to 2.5	Pass
				40	3.87	2.975	0.0016	-2.5 to 2.5	Pass
				50	3.87	-8.526	-0.0045	-2.5 to 2.5	Pass

2.1.5 B2_15MHz

Band: 2 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1857.5	75	0	20	3.29	22.259	0.0120	-2.5 to 2.5	Pass
					3.87	24.061	0.0130	-2.5 to 2.5	Pass
					4.45	-3.705	-0.0020	-2.5 to 2.5	Pass
				-30	3.87	-19.555	-0.0105	-2.5 to 2.5	Pass
				-20	3.87	-12.817	-0.0069	-2.5 to 2.5	Pass
				-10	3.87	-13.089	-0.0070	-2.5 to 2.5	Pass
				0	3.87	-33.588	-0.0181	-2.5 to 2.5	Pass
				10	3.87	-17.095	-0.0092	-2.5 to 2.5	Pass
				30	3.87	-37.079	-0.0200	-2.5 to 2.5	Pass
				40	3.87	-8.998	-0.0048	-2.5 to 2.5	Pass
				50	3.87	-28.081	-0.0151	-2.5 to 2.5	Pass
	1880	75	0	20	3.29	27.065	0.0144	-2.5 to 2.5	Pass
					3.87	-6.452	-0.0034	-2.5 to 2.5	Pass
					4.45	-26.407	-0.0140	-2.5 to 2.5	Pass
				-30	3.87	3.748	0.0020	-2.5 to 2.5	Pass
				-20	3.87	-27.680	-0.0147	-2.5 to 2.5	Pass
				-10	3.87	3.362	0.0018	-2.5 to 2.5	Pass
				0	3.87	-17.810	-0.0095	-2.5 to 2.5	Pass
				10	3.87	-18.611	-0.0099	-2.5 to 2.5	Pass
				30	3.87	-28.639	-0.0152	-2.5 to 2.5	Pass
				40	3.87	-10.071	-0.0054	-2.5 to 2.5	Pass
				50	3.87	-37.508	-0.0200	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.29	-4.249	-0.0022	-2.5 to 2.5	Pass
					3.87	26.193	0.0138	-2.5 to 2.5	Pass
					4.45	18.482	0.0097	-2.5 to 2.5	Pass
				-30	3.87	33.817	0.0178	-2.5 to 2.5	Pass
				-20	3.87	7.310	0.0038	-2.5 to 2.5	Pass
				-10	3.87	5.822	0.0031	-2.5 to 2.5	Pass
				0	3.87	16.823	0.0088	-2.5 to 2.5	Pass
				10	3.87	11.902	0.0063	-2.5 to 2.5	Pass
				30	3.87	29.225	0.0154	-2.5 to 2.5	Pass
				40	3.87	31.600	0.0166	-2.5 to 2.5	Pass
				50	3.87	41.857	0.0220	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.29	-38.838	-0.0209	-2.5 to 2.5	Pass
					3.87	-31.815	-0.0171	-2.5 to 2.5	Pass
					4.45	-9.227	-0.0050	-2.5 to 2.5	Pass
				-30	3.87	13.018	0.0070	-2.5 to 2.5	Pass
				-20	3.87	34.575	0.0186	-2.5 to 2.5	Pass
				-10	3.87	25.849	0.0139	-2.5 to 2.5	Pass
				0	3.87	23.303	0.0125	-2.5 to 2.5	Pass
				10	3.87	37.050	0.0199	-2.5 to 2.5	Pass
				30	3.87	-3.448	-0.0019	-2.5 to 2.5	Pass
				40	3.87	13.146	0.0071	-2.5 to 2.5	Pass
				50	3.87	24.819	0.0134	-2.5 to 2.5	Pass
	1880	75	0	20	3.29	-52.142	-0.0277	-2.5 to 2.5	Pass
					3.87	-38.424	-0.0204	-2.5 to 2.5	Pass
					4.45	-20.914	-0.0111	-2.5 to 2.5	Pass
				-30	3.87	34.361	0.0183	-2.5 to 2.5	Pass
				-20	3.87	10.629	0.0057	-2.5 to 2.5	Pass
				-10	3.87	33.860	0.0180	-2.5 to 2.5	Pass
				0	3.87	-8.497	-0.0045	-2.5 to 2.5	Pass
				10	3.87	11.330	0.0060	-2.5 to 2.5	Pass
				30	3.87	3.262	0.0017	-2.5 to 2.5	Pass
				40	3.87	16.408	0.0087	-2.5 to 2.5	Pass
				50	3.87	32.058	0.0171	-2.5 to 2.5	Pass

	1902.5	75	0	20	3.29	-0.715	-0.0004	-2.5 to 2.5	Pass
					3.87	27.537	0.0145	-2.5 to 2.5	Pass
					4.45	-1.001	-0.0005	-2.5 to 2.5	Pass
				-30	3.87	33.302	0.0175	-2.5 to 2.5	Pass
				-20	3.87	18.597	0.0098	-2.5 to 2.5	Pass
				-10	3.87	33.646	0.0177	-2.5 to 2.5	Pass
				0	3.87	32.101	0.0169	-2.5 to 2.5	Pass
				10	3.87	-7.267	-0.0038	-2.5 to 2.5	Pass
				30	3.87	13.204	0.0069	-2.5 to 2.5	Pass
				40	3.87	31.972	0.0168	-2.5 to 2.5	Pass
				50	3.87	20.342	0.0107	-2.5 to 2.5	Pass

2.1.6 B2_20MHz

Band: 2 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1860	100	0	20	3.29	26.822	0.0144	-2.5 to 2.5	Pass
					3.87	-3.204	-0.0017	-2.5 to 2.5	Pass
					4.45	-16.322	-0.0088	-2.5 to 2.5	Pass
				-30	3.87	0.043	0.0000	-2.5 to 2.5	Pass
				-20	3.87	-28.024	-0.0151	-2.5 to 2.5	Pass
				-10	3.87	-22.931	-0.0123	-2.5 to 2.5	Pass
				0	3.87	-20.399	-0.0110	-2.5 to 2.5	Pass
				10	3.87	-19.627	-0.0106	-2.5 to 2.5	Pass
				30	3.87	-42.472	-0.0228	-2.5 to 2.5	Pass
				40	3.87	-21.415	-0.0115	-2.5 to 2.5	Pass
				50	3.87	-31.815	-0.0171	-2.5 to 2.5	Pass
	1880	100	0	20	3.29	42.772	0.0228	-2.5 to 2.5	Pass
					3.87	2.661	0.0014	-2.5 to 2.5	Pass
					4.45	-32.701	-0.0174	-2.5 to 2.5	Pass
				-30	3.87	-15.278	-0.0081	-2.5 to 2.5	Pass
				-20	3.87	-19.054	-0.0101	-2.5 to 2.5	Pass
				-10	3.87	-4.420	-0.0024	-2.5 to 2.5	Pass
				0	3.87	-27.652	-0.0147	-2.5 to 2.5	Pass
				10	3.87	-22.516	-0.0120	-2.5 to 2.5	Pass
				30	3.87	0.186	0.0001	-2.5 to 2.5	Pass
				40	3.87	-20.456	-0.0109	-2.5 to 2.5	Pass
				50	3.87	0.100	0.0001	-2.5 to 2.5	Pass
	1900	100	0	20	3.29	13.518	0.0071	-2.5 to 2.5	Pass
					3.87	10.772	0.0057	-2.5 to 2.5	Pass
					4.45	27.595	0.0145	-2.5 to 2.5	Pass
				-30	3.87	4.334	0.0023	-2.5 to 2.5	Pass
				-20	3.87	23.332	0.0123	-2.5 to 2.5	Pass
				-10	3.87	37.465	0.0197	-2.5 to 2.5	Pass
				0	3.87	-9.670	-0.0051	-2.5 to 2.5	Pass
				10	3.87	-3.276	-0.0017	-2.5 to 2.5	Pass
				30	3.87	-15.521	-0.0082	-2.5 to 2.5	Pass
				40	3.87	2.704	0.0014	-2.5 to 2.5	Pass
				50	3.87	7.296	0.0038	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.29	-19.398	-0.0104	-2.5 to 2.5	Pass
					3.87	4.864	0.0026	-2.5 to 2.5	Pass
					4.45	18.096	0.0097	-2.5 to 2.5	Pass
				-30	3.87	22.044	0.0119	-2.5 to 2.5	Pass
				-20	3.87	4.478	0.0024	-2.5 to 2.5	Pass
				-10	3.87	29.168	0.0157	-2.5 to 2.5	Pass
				0	3.87	-13.232	-0.0071	-2.5 to 2.5	Pass
				10	3.87	14.191	0.0076	-2.5 to 2.5	Pass

				30	3.87	25.463	0.0137	-2.5 to 2.5	Pass
				40	3.87	37.336	0.0201	-2.5 to 2.5	Pass
				50	3.87	-19.927	-0.0107	-2.5 to 2.5	Pass
	1880	100	0	20	3.29	-8.698	-0.0046	-2.5 to 2.5	Pass
					3.87	28.925	0.0154	-2.5 to 2.5	Pass
					4.45	22.459	0.0119	-2.5 to 2.5	Pass
				-30	3.87	37.923	0.0202	-2.5 to 2.5	Pass
				-20	3.87	13.518	0.0072	-2.5 to 2.5	Pass
				-10	3.87	36.607	0.0195	-2.5 to 2.5	Pass
				0	3.87	28.267	0.0150	-2.5 to 2.5	Pass
				10	3.87	21.000	0.0112	-2.5 to 2.5	Pass
				30	3.87	40.455	0.0215	-2.5 to 2.5	Pass
				40	3.87	33.317	0.0177	-2.5 to 2.5	Pass
				50	3.87	34.418	0.0183	-2.5 to 2.5	Pass
	1900	100	0	20	3.29	23.961	0.0126	-2.5 to 2.5	Pass
					3.87	8.039	0.0042	-2.5 to 2.5	Pass
					4.45	15.650	0.0082	-2.5 to 2.5	Pass
				-30	3.87	-0.987	-0.0005	-2.5 to 2.5	Pass
				-20	3.87	16.494	0.0087	-2.5 to 2.5	Pass
				-10	3.87	-2.189	-0.0012	-2.5 to 2.5	Pass
				0	3.87	6.309	0.0033	-2.5 to 2.5	Pass
				10	3.87	33.216	0.0175	-2.5 to 2.5	Pass
				30	3.87	20.428	0.0108	-2.5 to 2.5	Pass
				40	3.87	30.570	0.0161	-2.5 to 2.5	Pass
				50	3.87	8.540	0.0045	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B2_1.4MHz

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 B2_3MHz

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

3.1.3 B2_5MHz

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

3.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz / 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

3.1.5 B2_15MHz

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

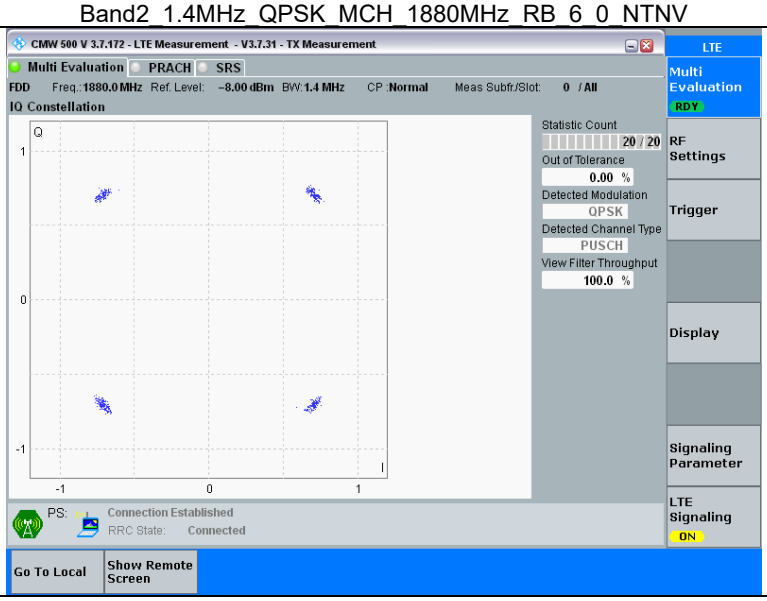
3.1.6 B2_20MHz

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

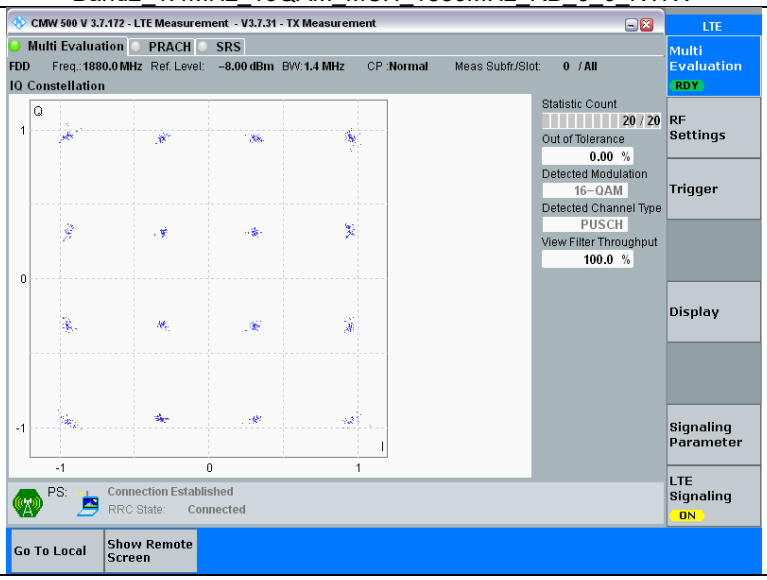
3.2 Test Graph

3.2.1 B2_1.4MHz

Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV

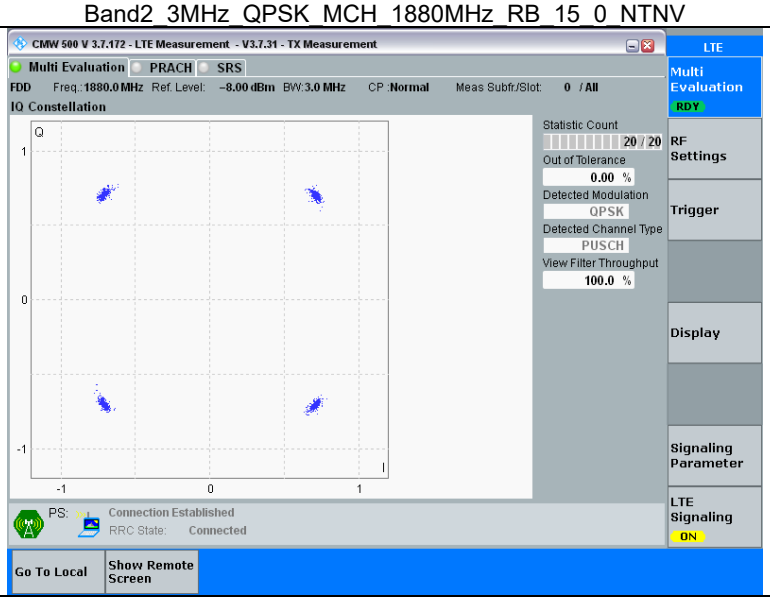


Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV

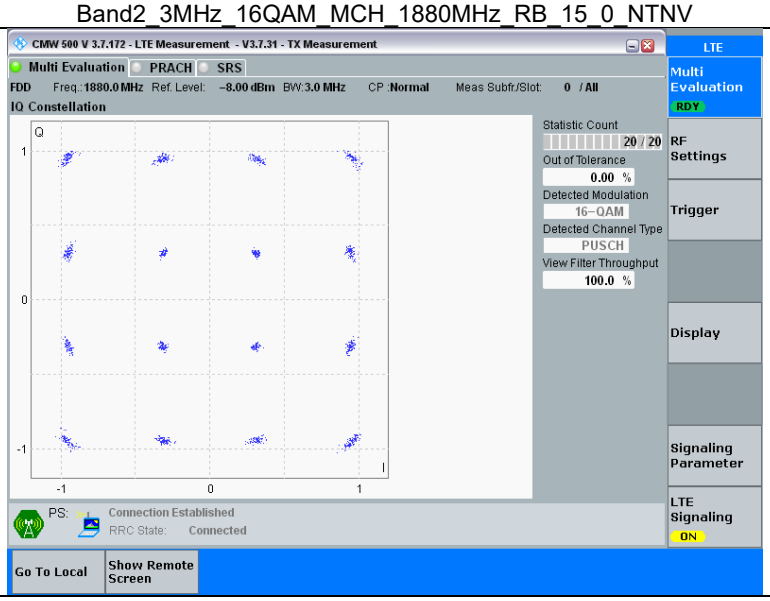


3.2.2 B2_3MHz

Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV

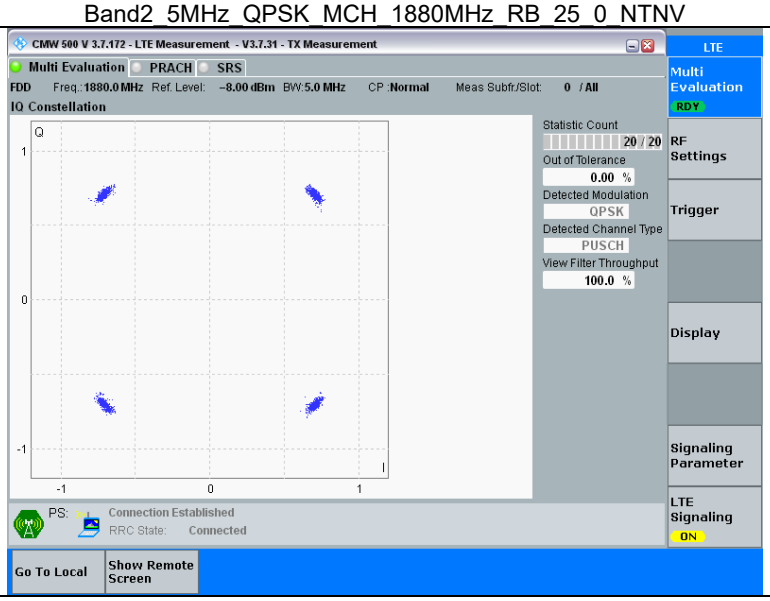


Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV

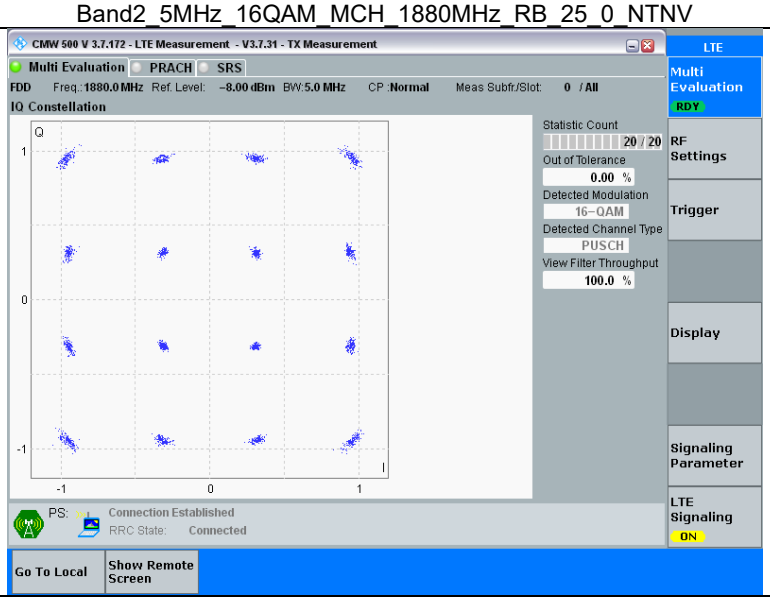


3.2.3 B2_5MHz

Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV

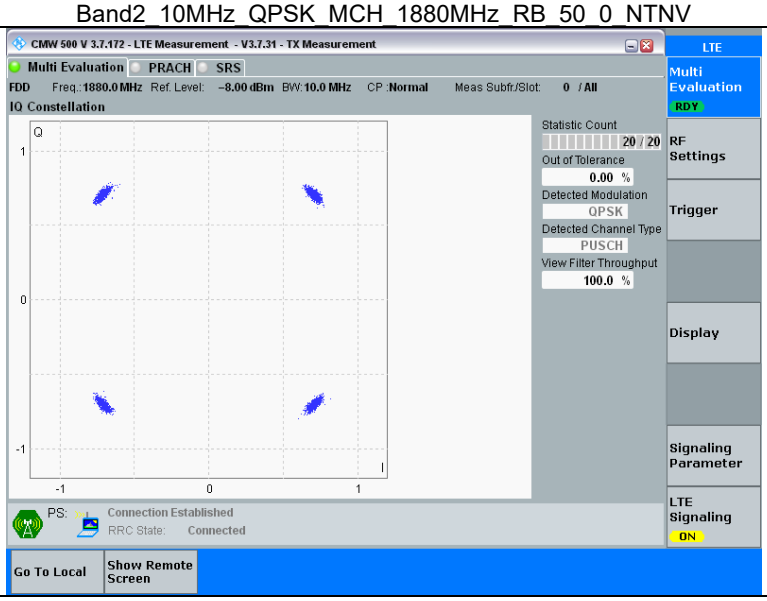


Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV

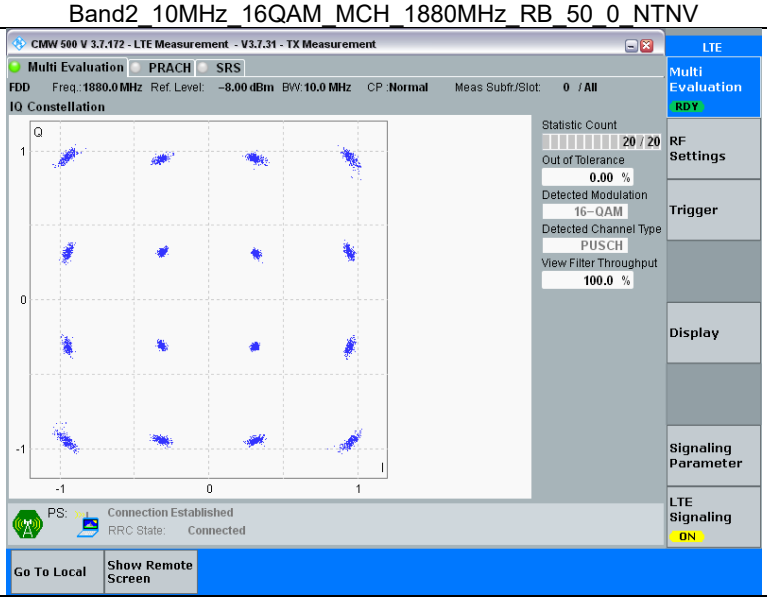


3.2.4 B2_10MHz

Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV

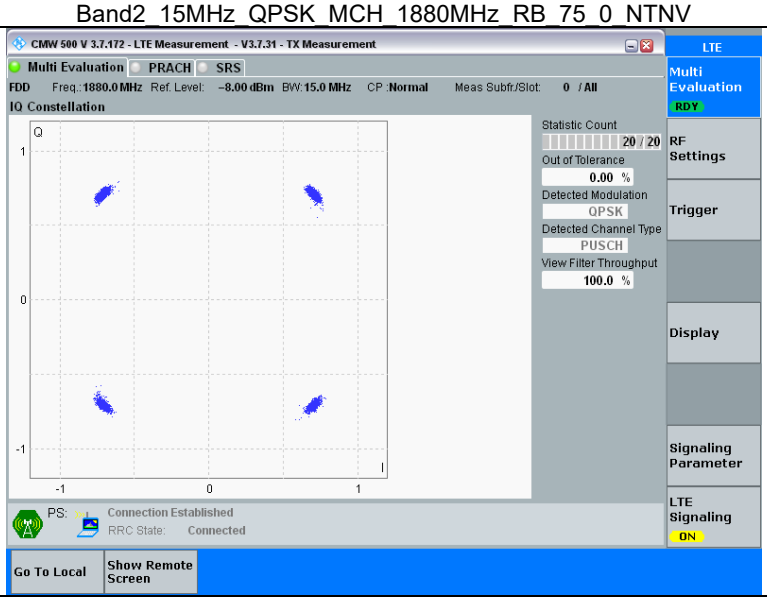


Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV

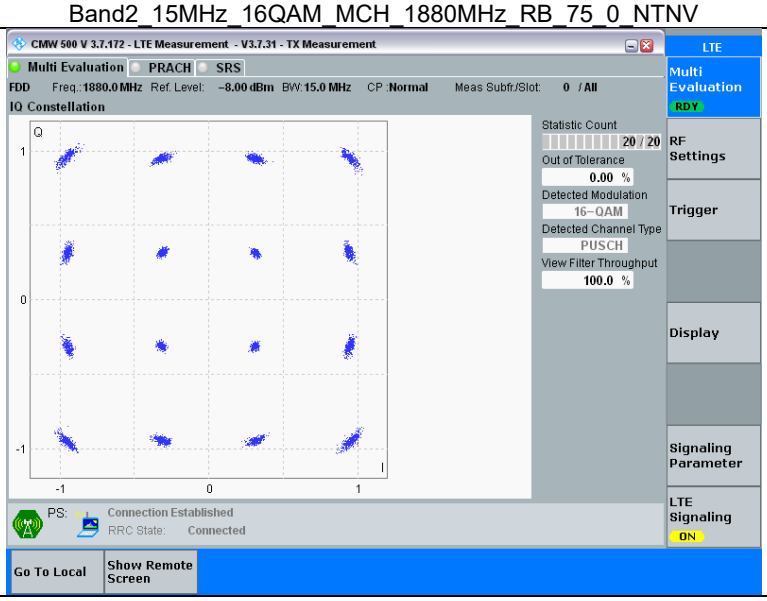


3.2.5 B2_15MHz

Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV

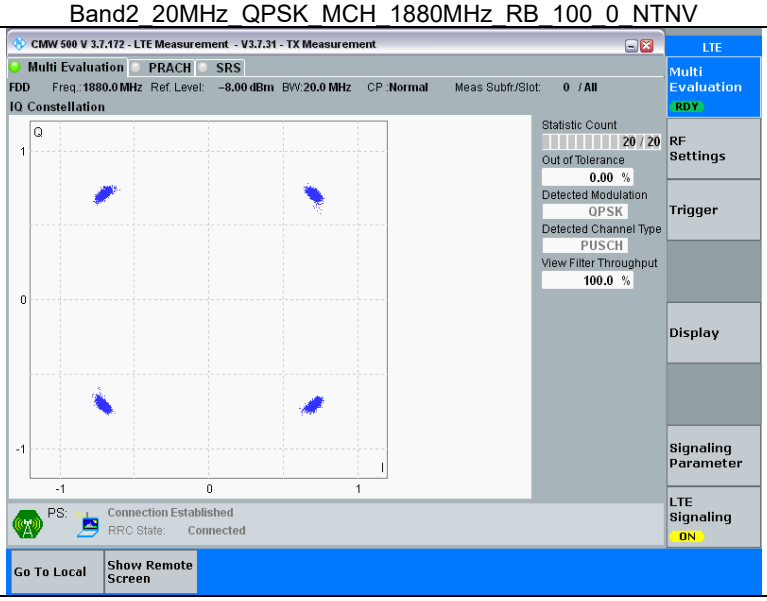


Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV

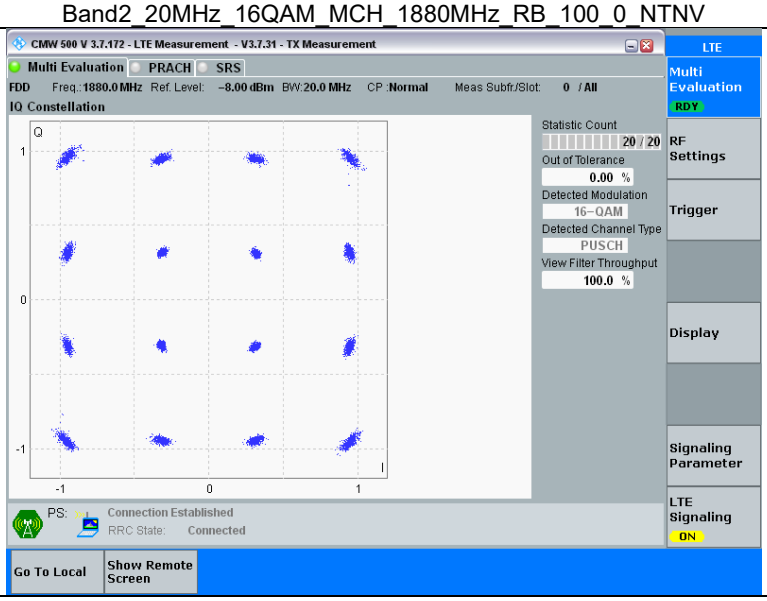


3.2.6 B2_20MHz

Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band2_OBW

Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.117	/	Pass
		1880	6	0	1.114	/	Pass
		1909.3	6	0	1.103	/	Pass
	16QAM	1850.7	6	0	1.115	/	Pass
		1880	6	0	1.110	/	Pass
		1909.3	6	0	1.123	/	Pass
3	QPSK	1851.5	15	0	2.770	/	Pass
		1880	15	0	2.761	/	Pass
		1908.5	15	0	2.753	/	Pass
	16QAM	1851.5	15	0	2.785	/	Pass
		1880	15	0	2.752	/	Pass
		1908.5	15	0	2.748	/	Pass
5	QPSK	1852.5	25	0	4.571	/	Pass
		1880	25	0	4.542	/	Pass
		1907.5	25	0	4.559	/	Pass
	16QAM	1852.5	25	0	4.543	/	Pass
		1880	25	0	4.564	/	Pass
		1907.5	25	0	4.582	/	Pass
10	QPSK	1855	50	0	9.077	/	Pass
		1880	50	0	9.085	/	Pass
		1905	50	0	9.085	/	Pass
	16QAM	1855	50	0	9.059	/	Pass
		1880	50	0	9.052	/	Pass
		1905	50	0	9.060	/	Pass
15	QPSK	1857.5	75	0	13.610	/	Pass
		1880	75	0	13.634	/	Pass
		1902.5	75	0	13.576	/	Pass
	16QAM	1857.5	75	0	13.619	/	Pass
		1880	75	0	13.666	/	Pass
		1902.5	75	0	13.573	/	Pass
20	QPSK	1860	100	0	18.132	/	Pass
		1880	100	0	18.222	/	Pass
		1900	100	0	18.043	/	Pass
	16QAM	1860	100	0	18.188	/	Pass
		1880	100	0	18.226	/	Pass
		1900	100	0	18.042	/	Pass

4.1.2 Band2_XDB

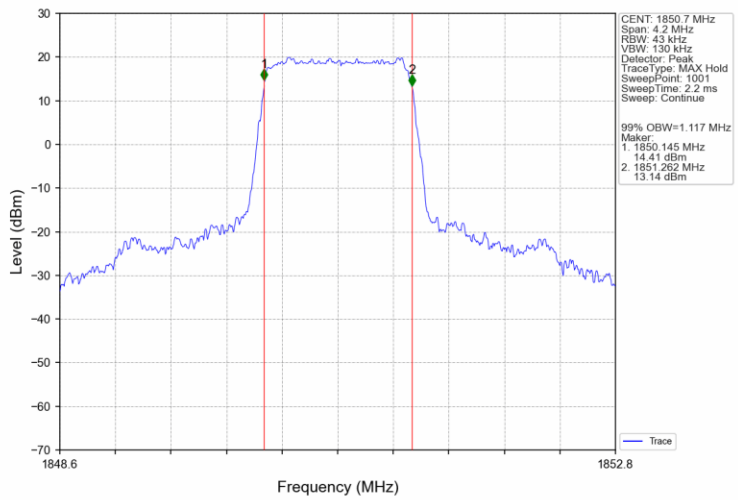
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.277	/	Pass
		1880	6	0	1.274	/	Pass
		1909.3	6	0	1.270	/	Pass

	16QAM	1850.7	6	0	1.280	/	Pass
		1880	6	0	1.277	/	Pass
		1909.3	6	0	1.281	/	Pass
3	QPSK	1851.5	15	0	3.110	/	Pass
		1880	15	0	3.090	/	Pass
		1908.5	15	0	3.068	/	Pass
	16QAM	1851.5	15	0	3.105	/	Pass
		1880	15	0	3.138	/	Pass
		1908.5	15	0	3.088	/	Pass
5	QPSK	1852.5	25	0	5.034	/	Pass
		1880	25	0	5.041	/	Pass
		1907.5	25	0	5.062	/	Pass
	16QAM	1852.5	25	0	5.061	/	Pass
		1880	25	0	5.041	/	Pass
		1907.5	25	0	5.086	/	Pass
10	QPSK	1855	50	0	10.015	/	Pass
		1880	50	0	10.061	/	Pass
		1905	50	0	10.022	/	Pass
	16QAM	1855	50	0	10.022	/	Pass
		1880	50	0	10.085	/	Pass
		1905	50	0	10.026	/	Pass
15	QPSK	1857.5	75	0	15.081	/	Pass
		1880	75	0	15.176	/	Pass
		1902.5	75	0	15.094	/	Pass
	16QAM	1857.5	75	0	15.118	/	Pass
		1880	75	0	15.144	/	Pass
		1902.5	75	0	15.156	/	Pass
20	QPSK	1860	100	0	19.982	/	Pass
		1880	100	0	20.246	/	Pass
		1900	100	0	19.956	/	Pass
	16QAM	1860	100	0	20.076	/	Pass
		1880	100	0	20.146	/	Pass
		1900	100	0	19.994	/	Pass

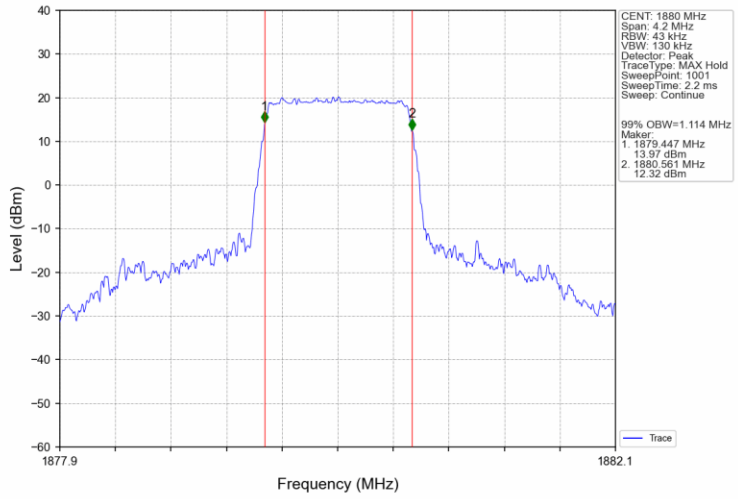
4.2 Test Graph

4.2.1 Band2_OBW

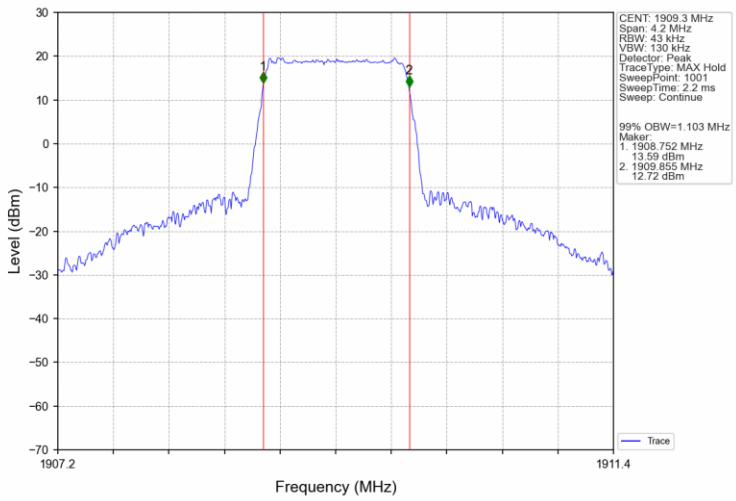
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



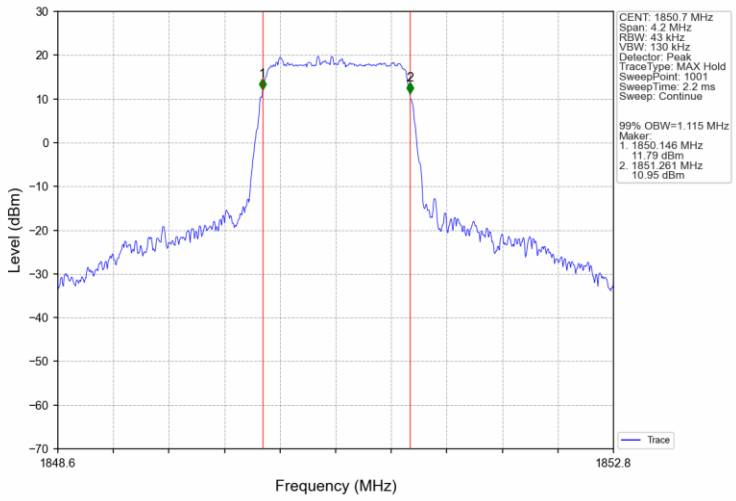
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



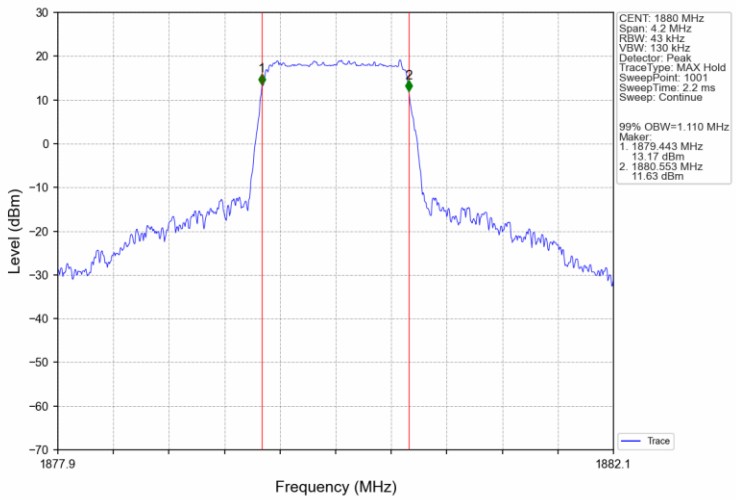
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



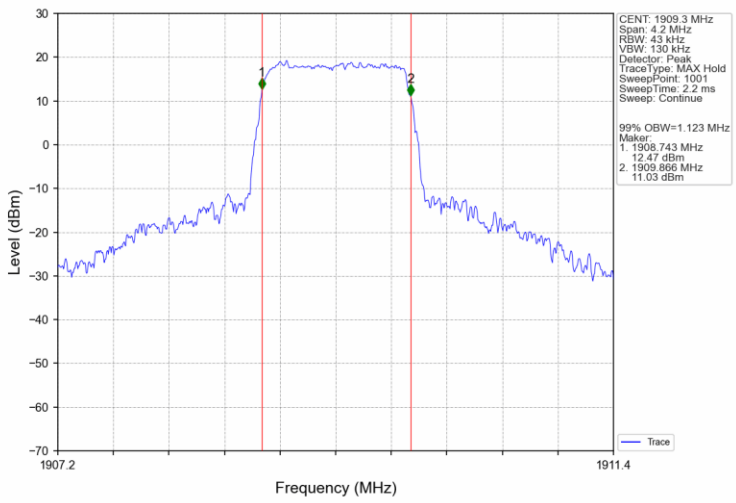
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



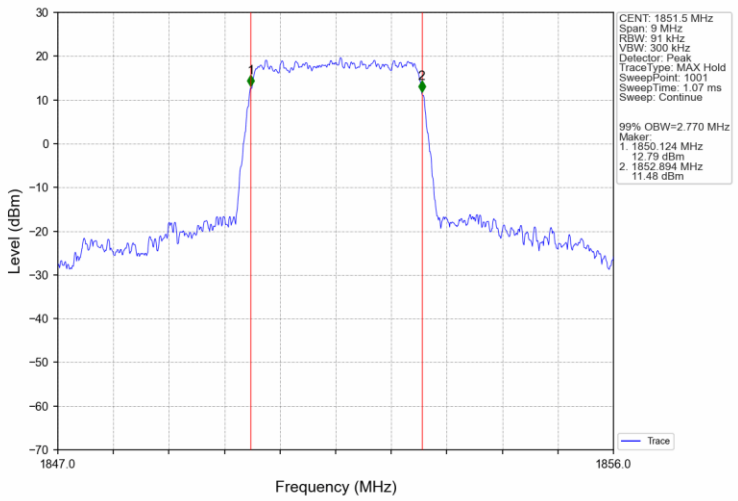
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



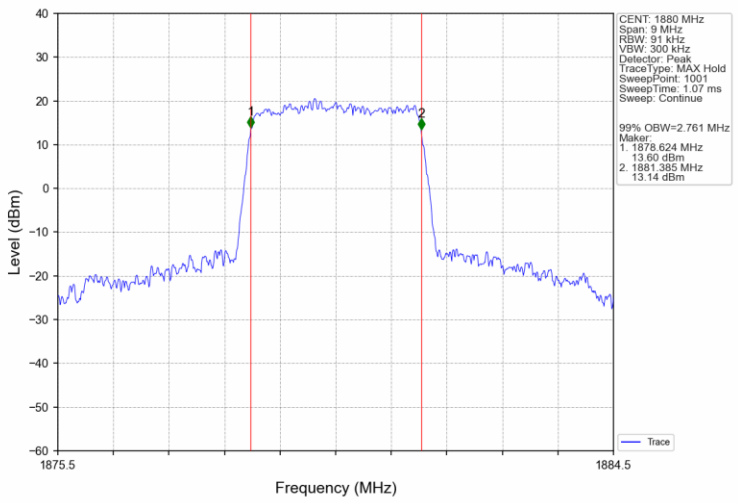
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



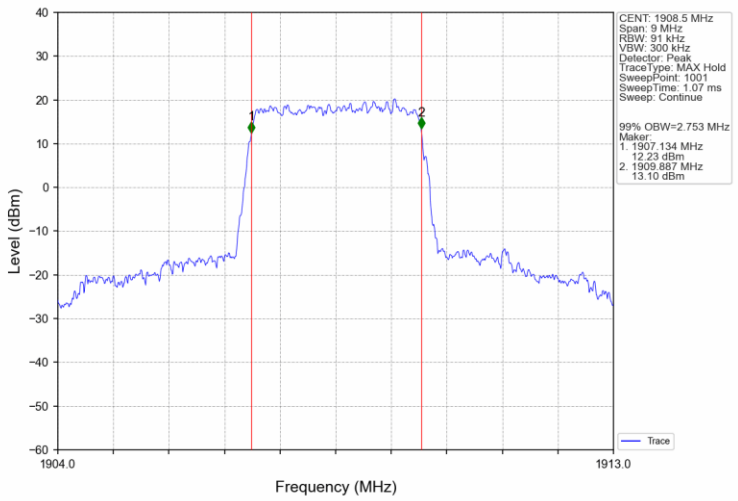
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



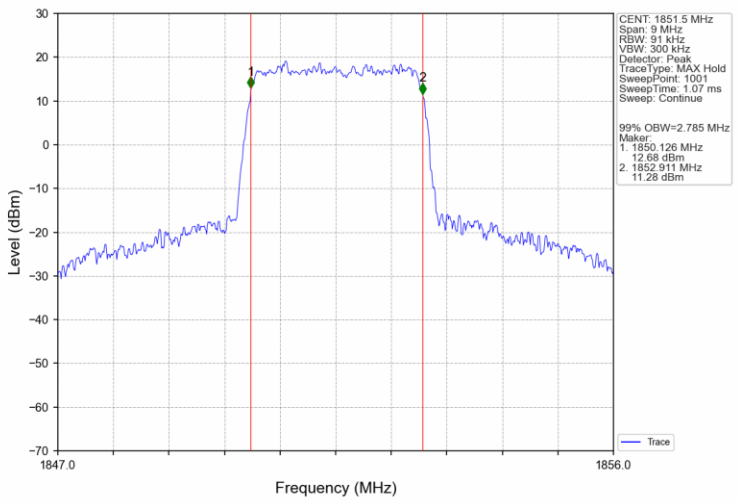
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



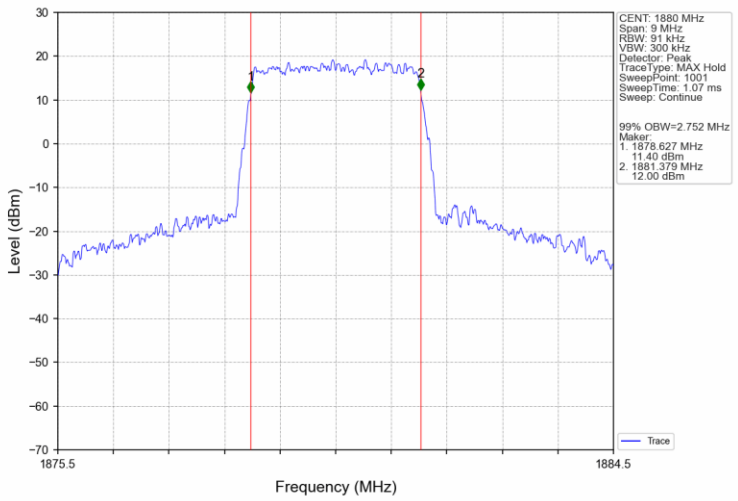
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



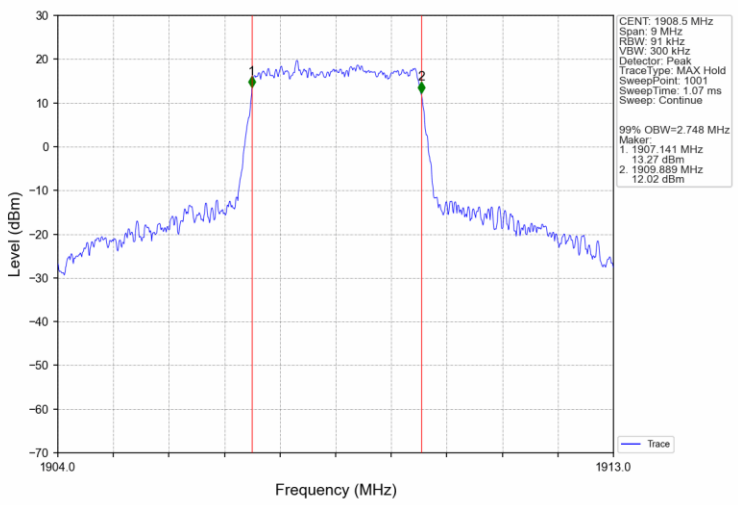
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



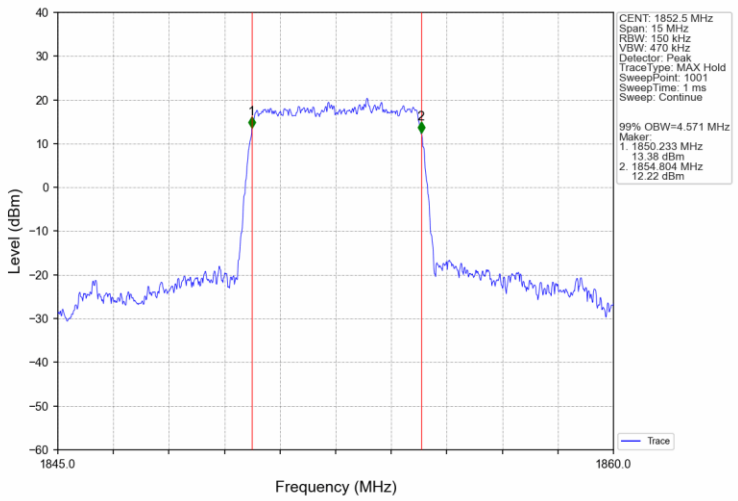
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



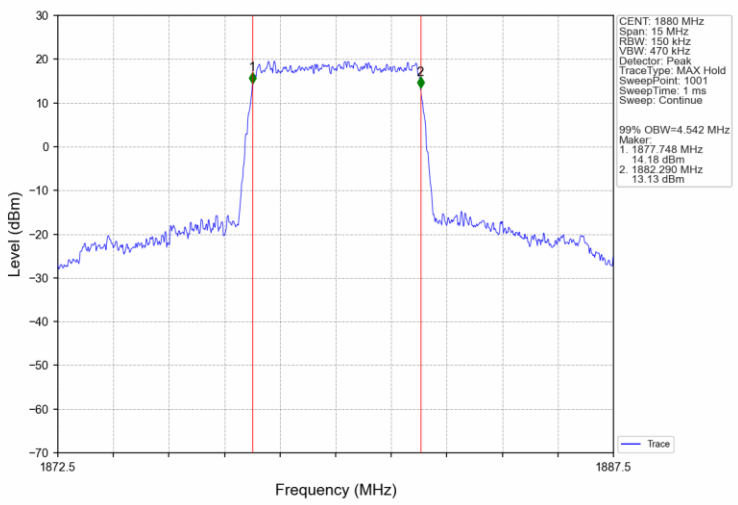
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



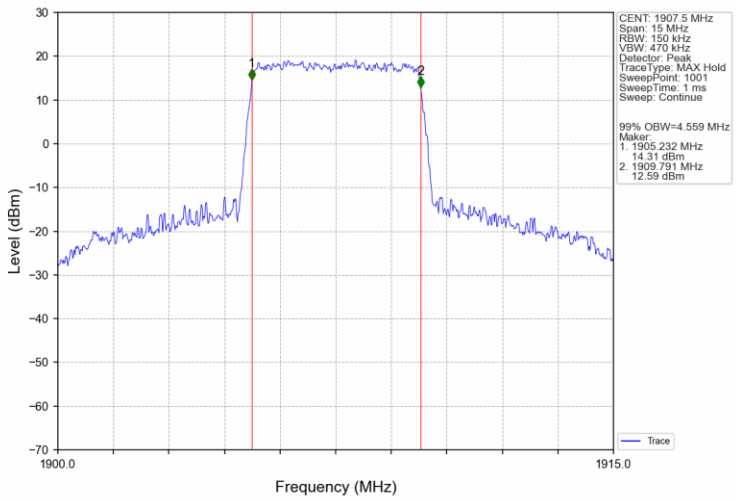
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



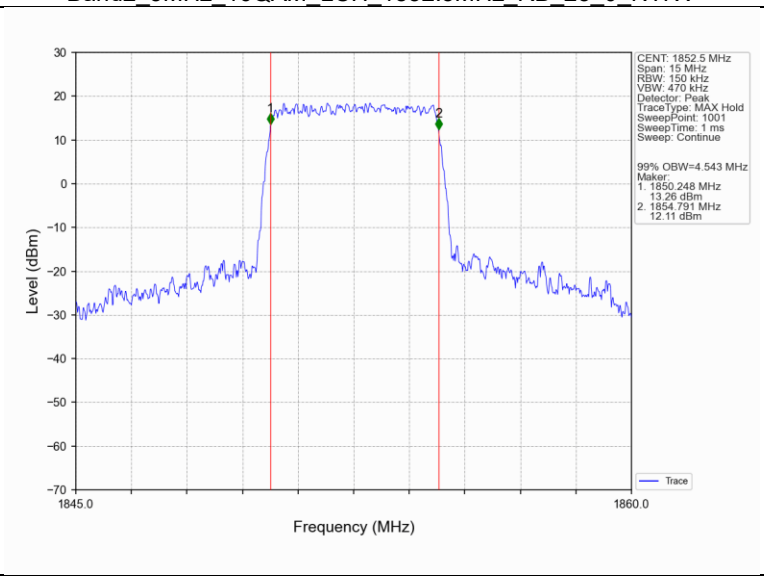
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



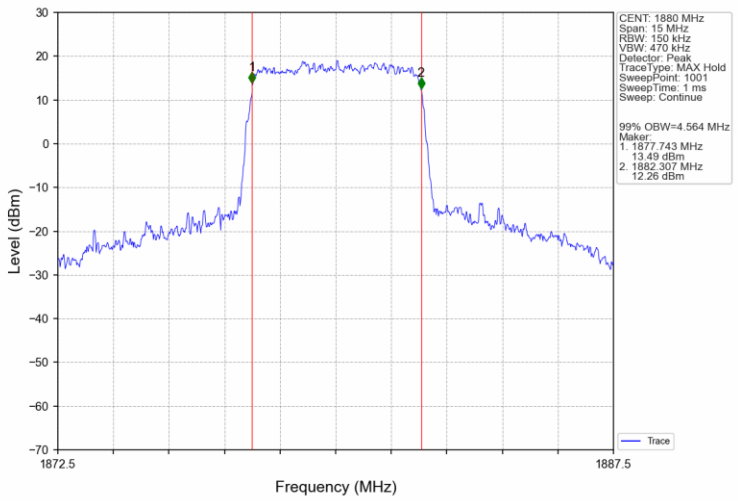
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



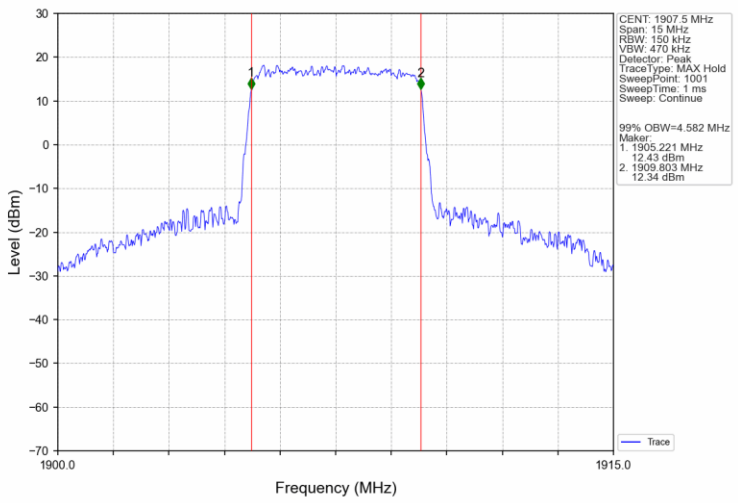
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



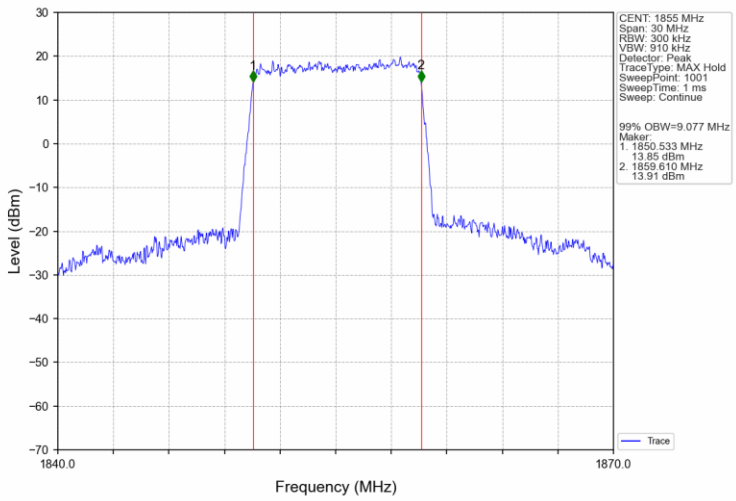
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



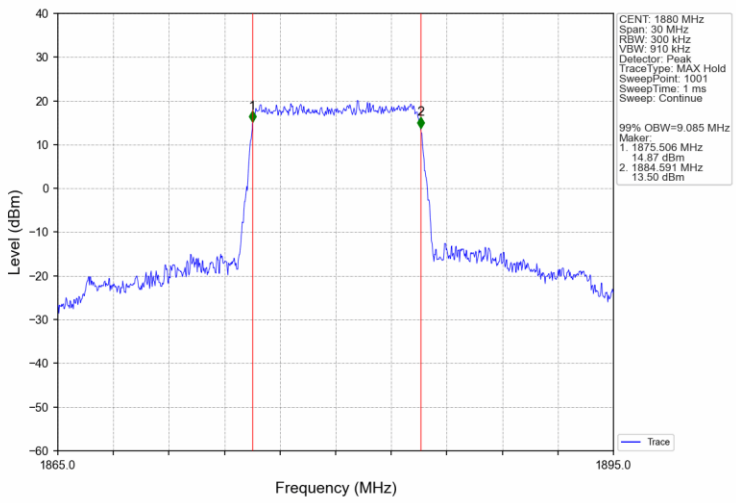
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



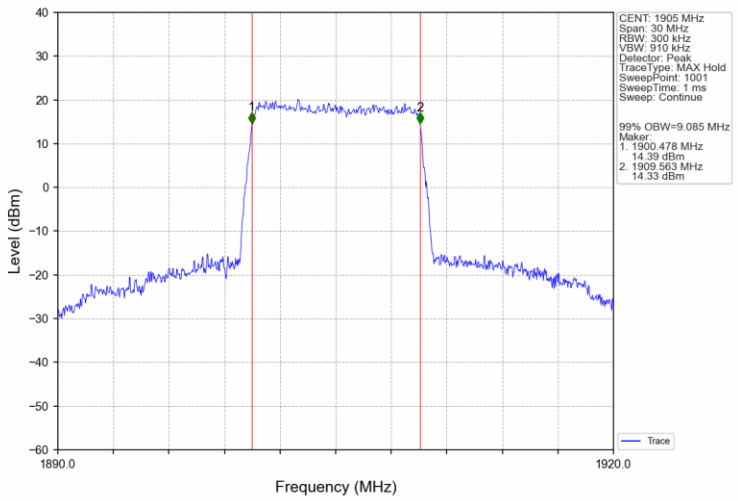
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



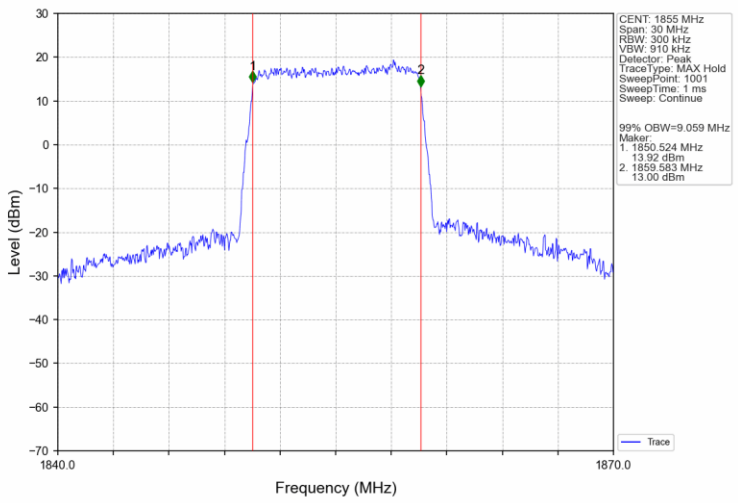
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



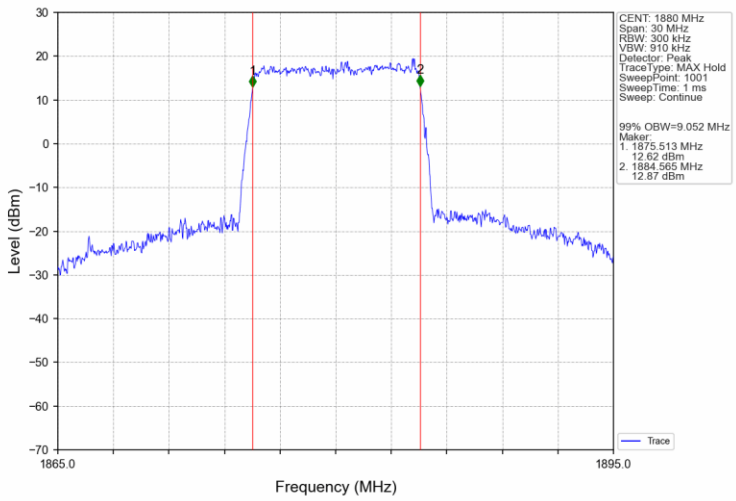
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



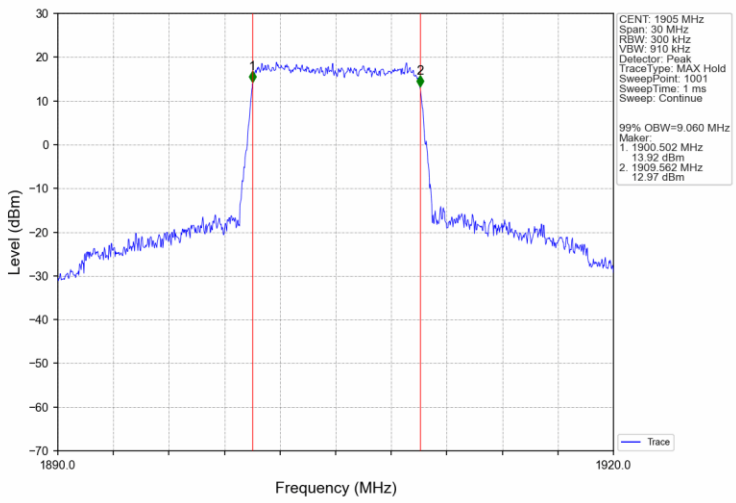
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



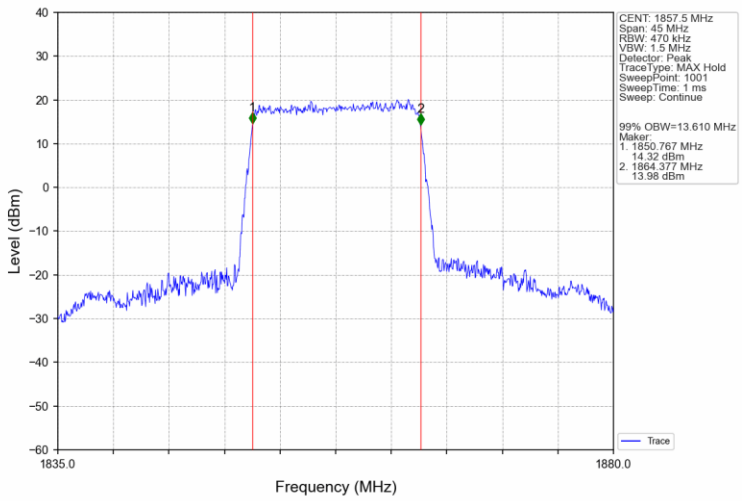
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



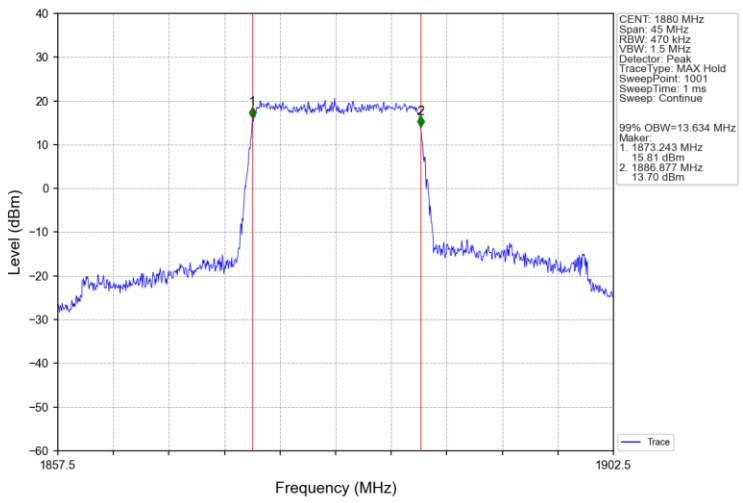
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



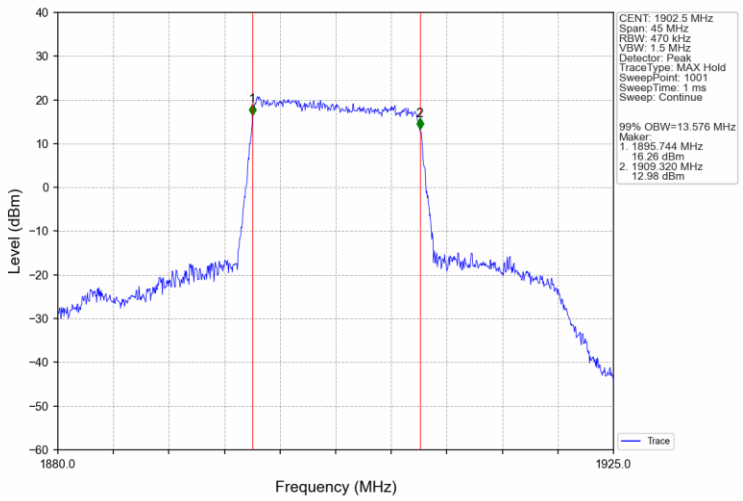
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



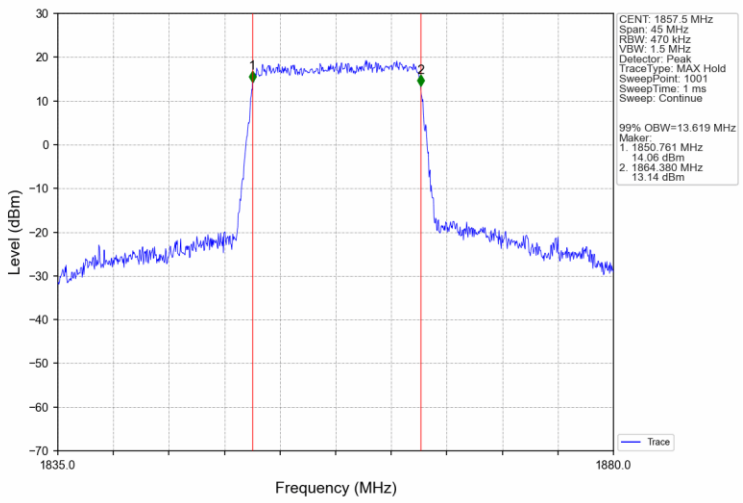
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



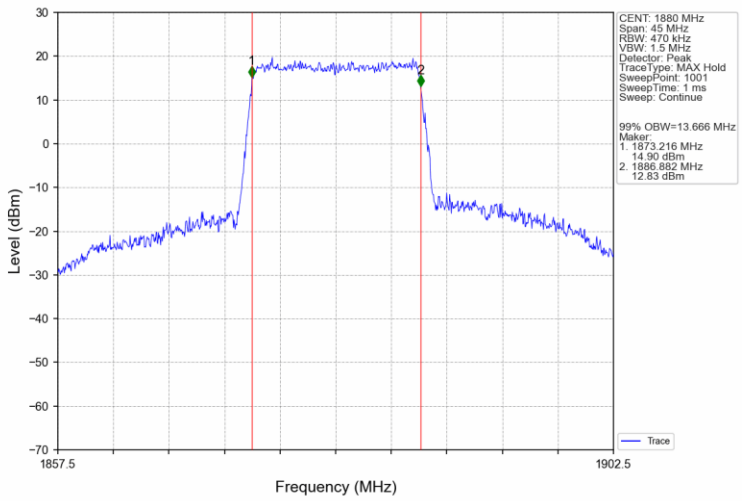
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



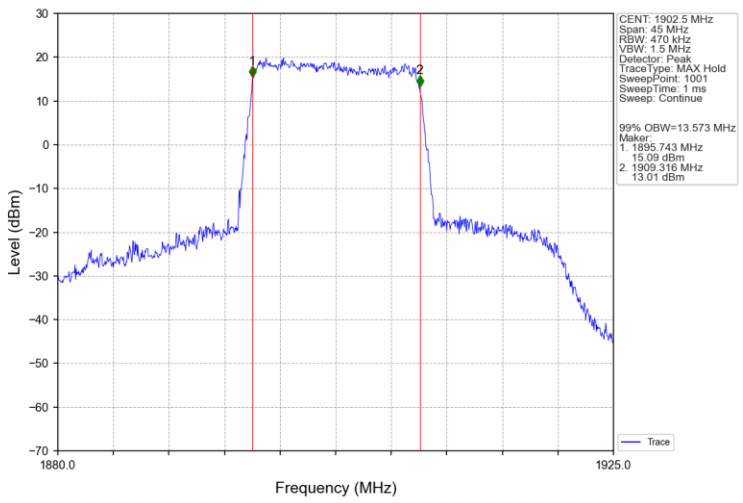
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



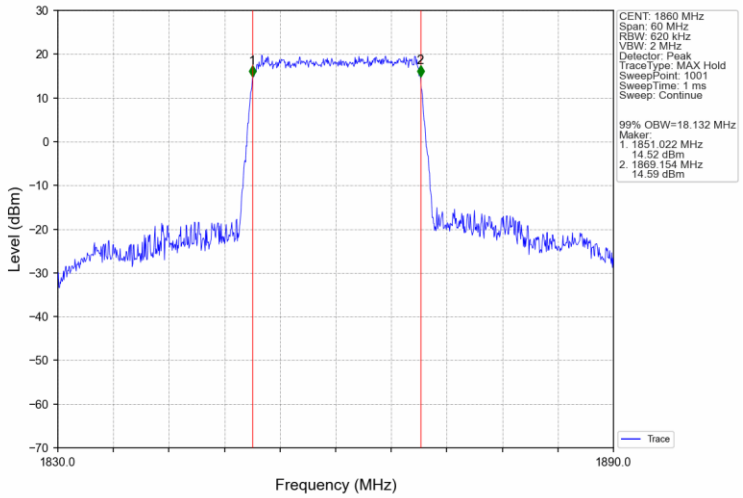
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



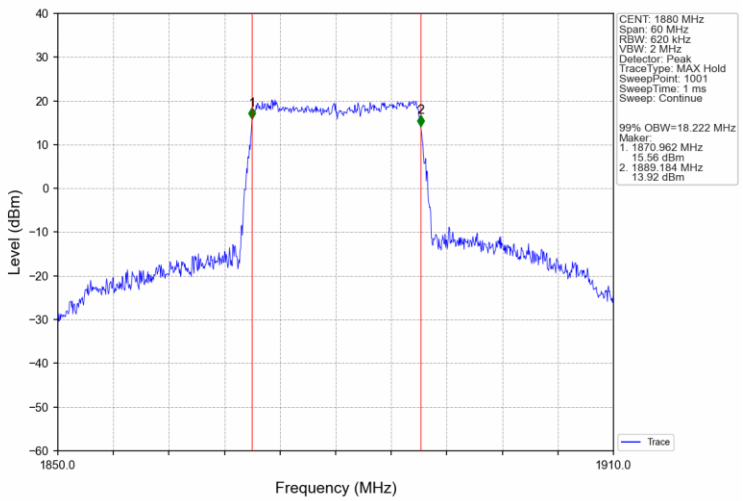
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



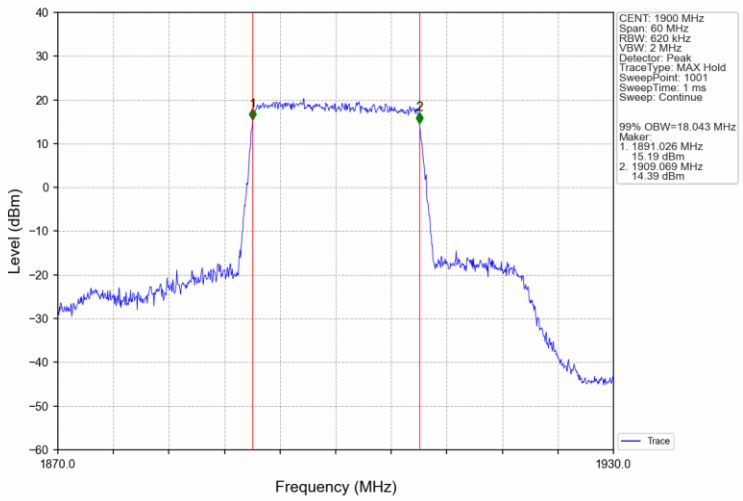
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



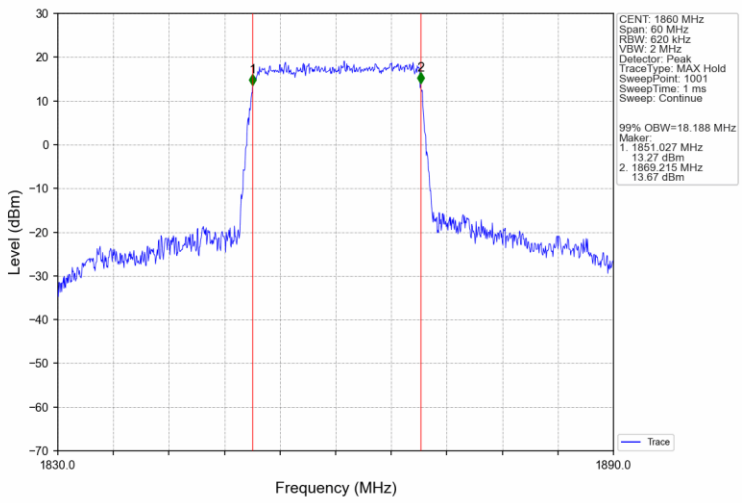
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



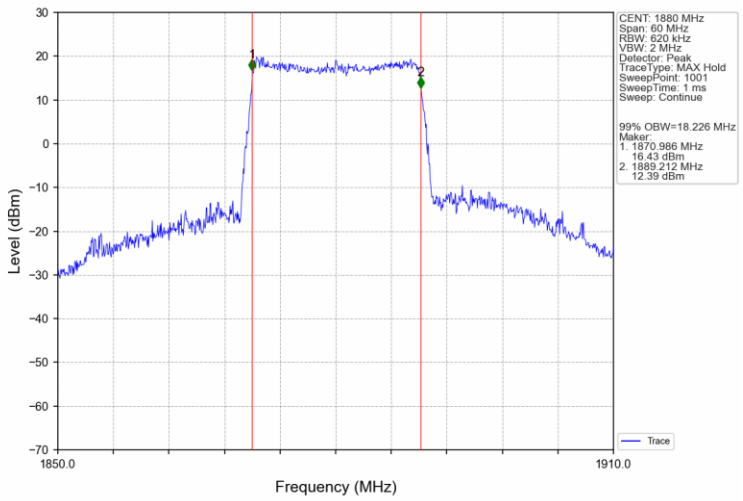
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



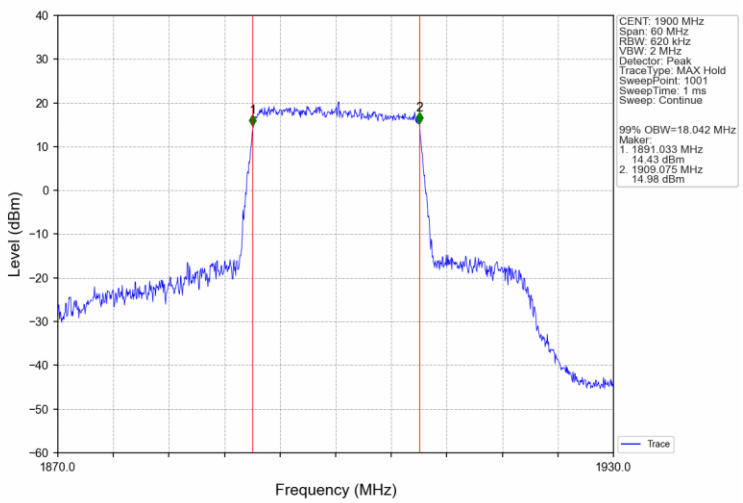
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV

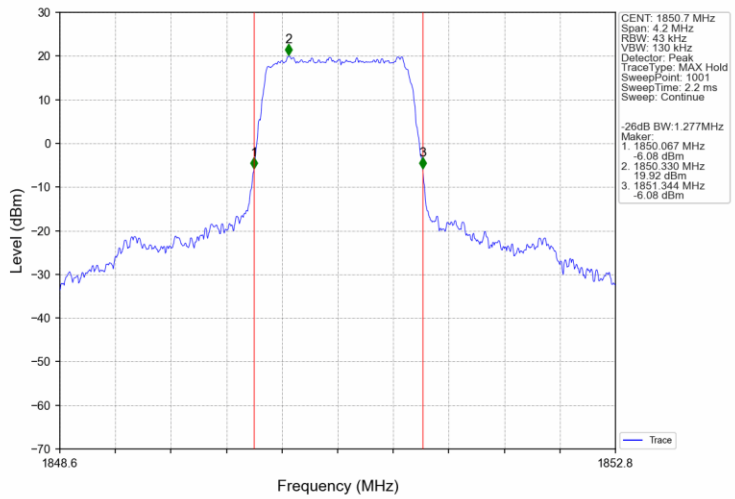


Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV

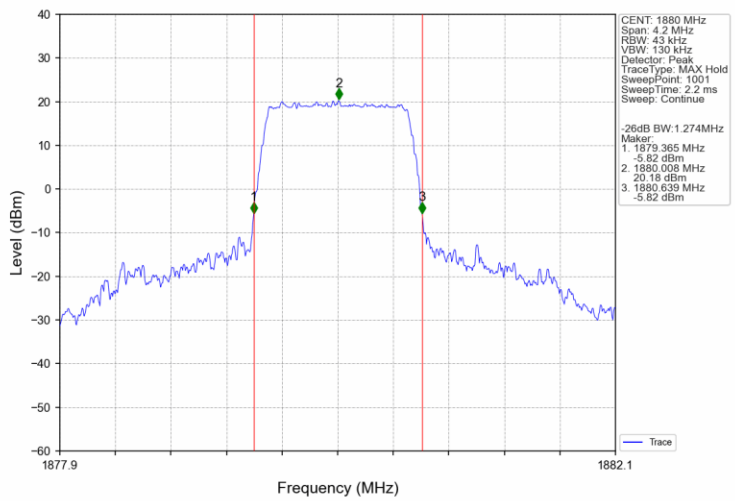


4.2.2 Band2_XDB

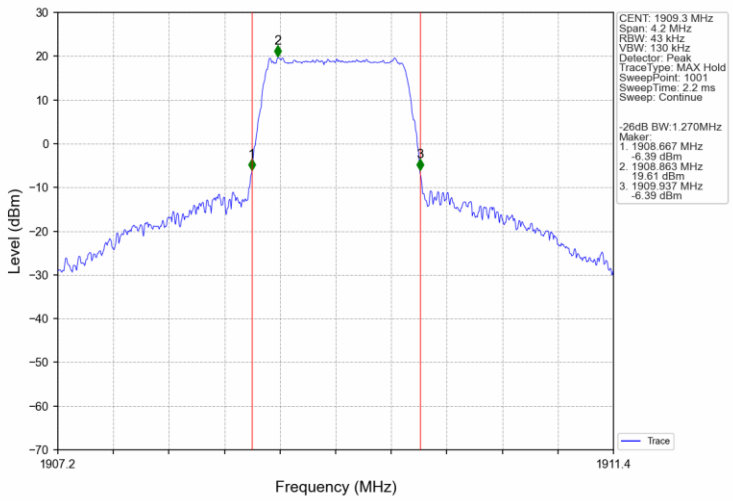
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



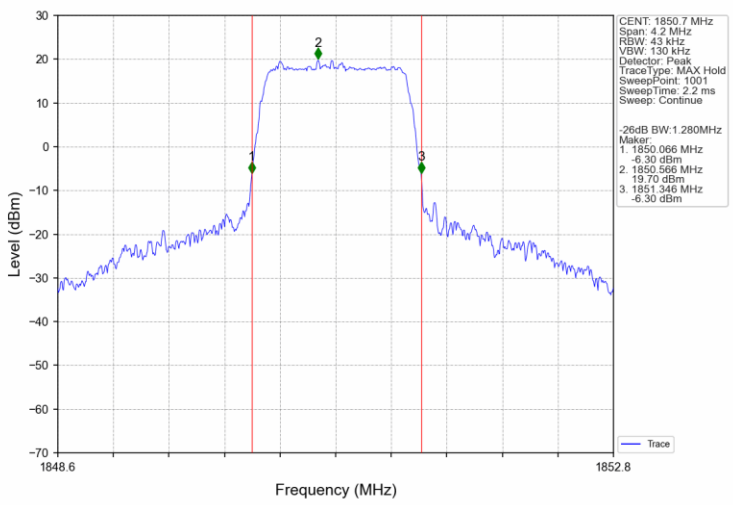
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



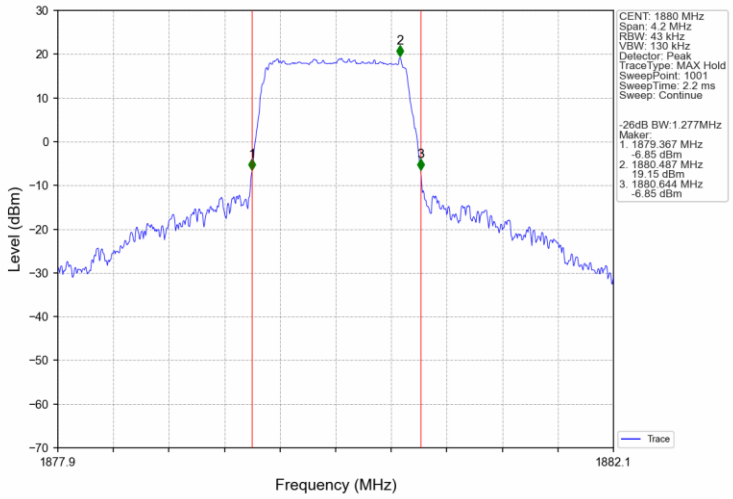
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



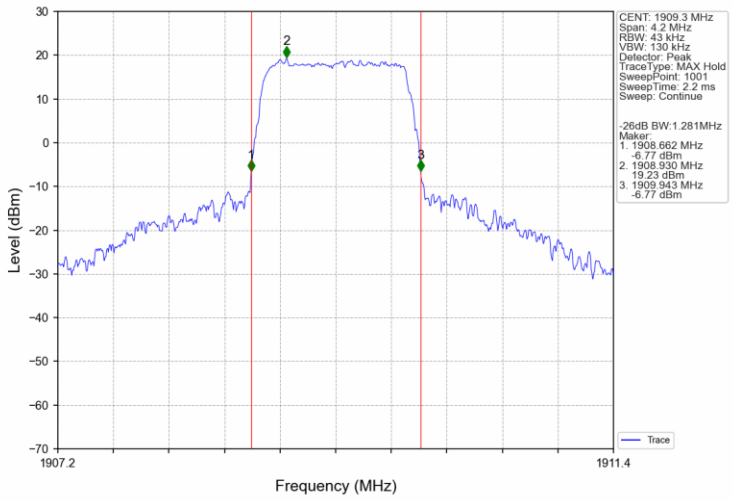
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



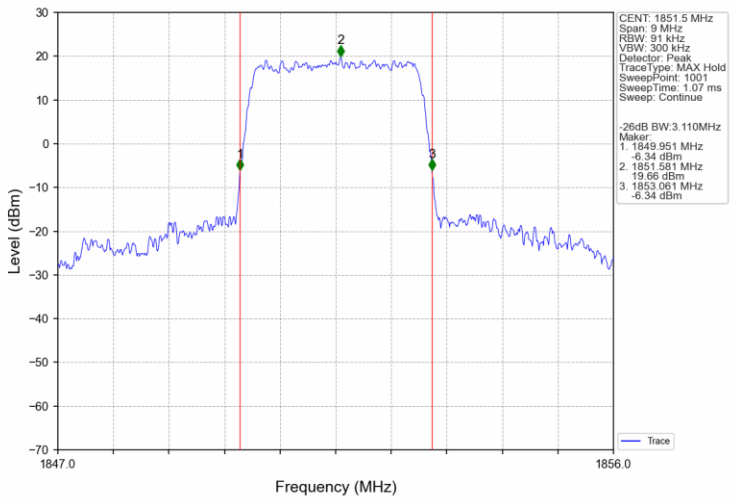
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



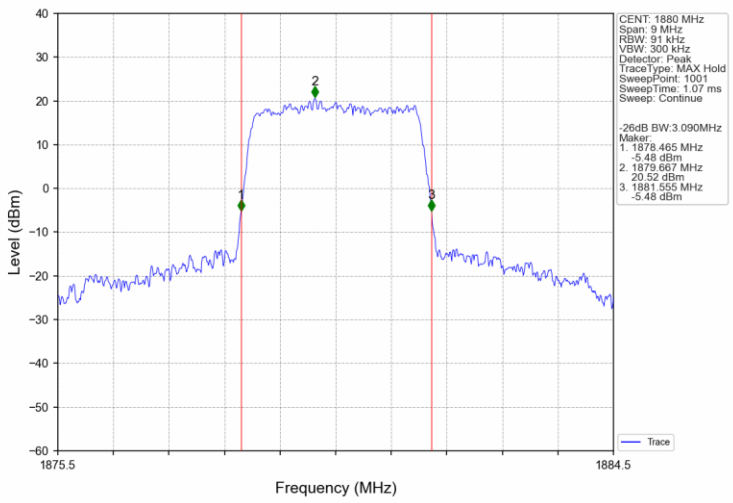
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



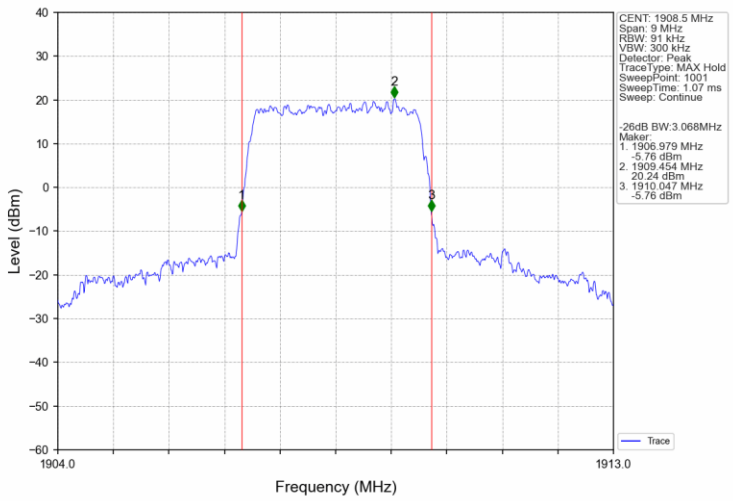
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



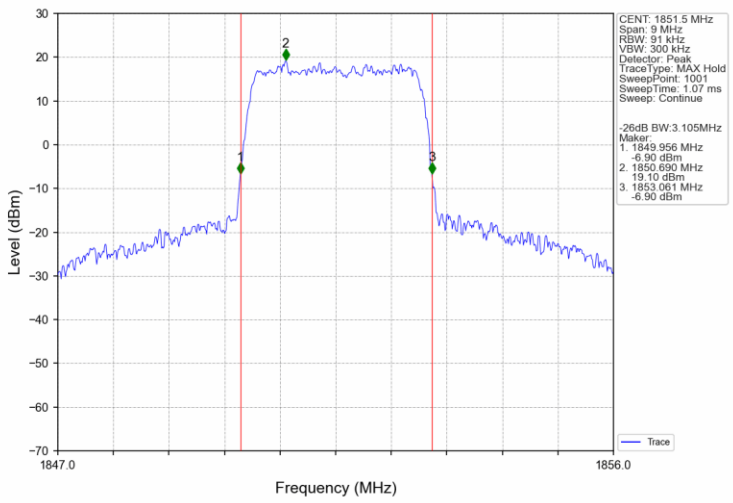
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



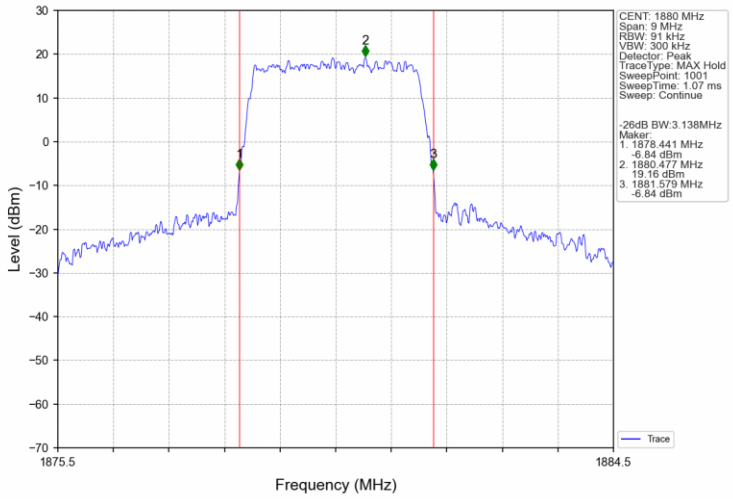
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



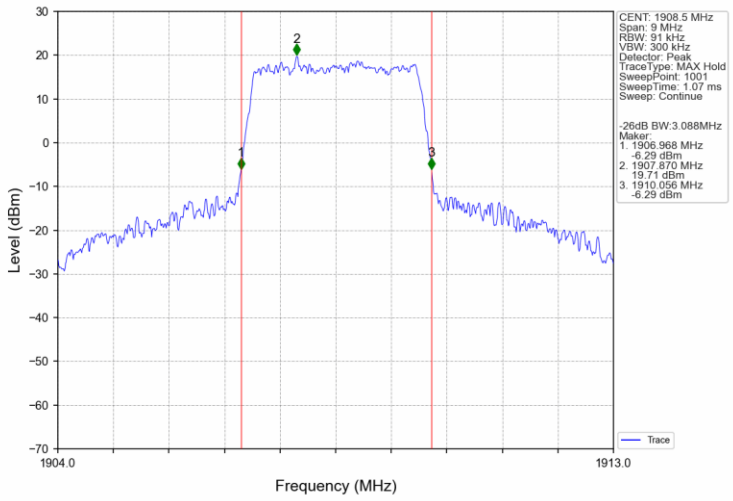
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



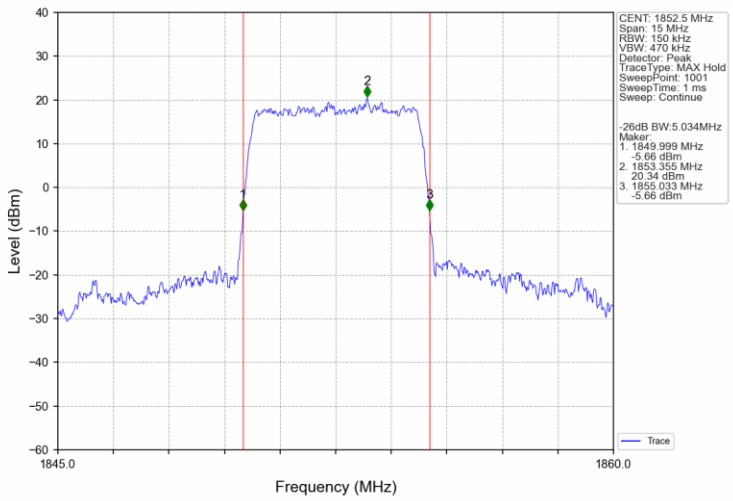
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



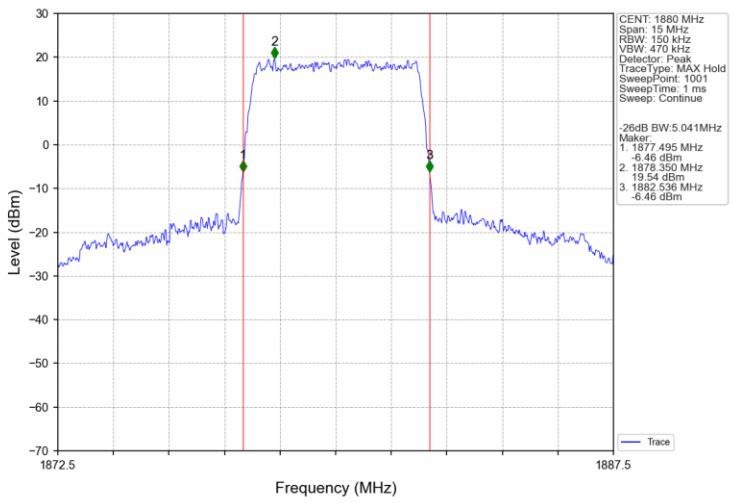
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



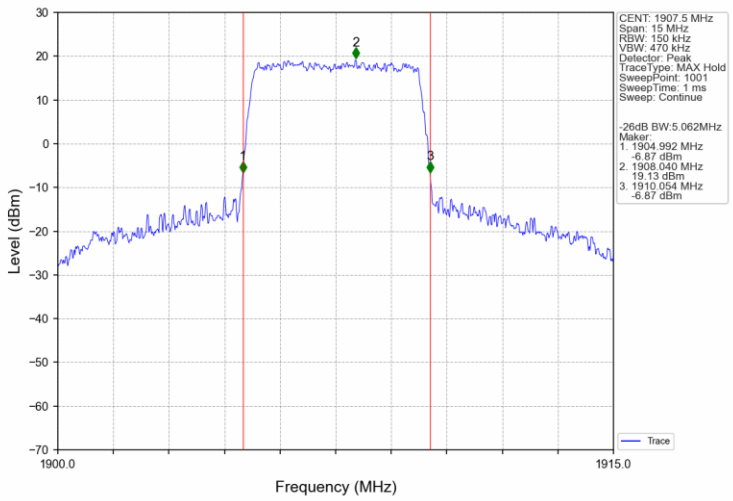
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



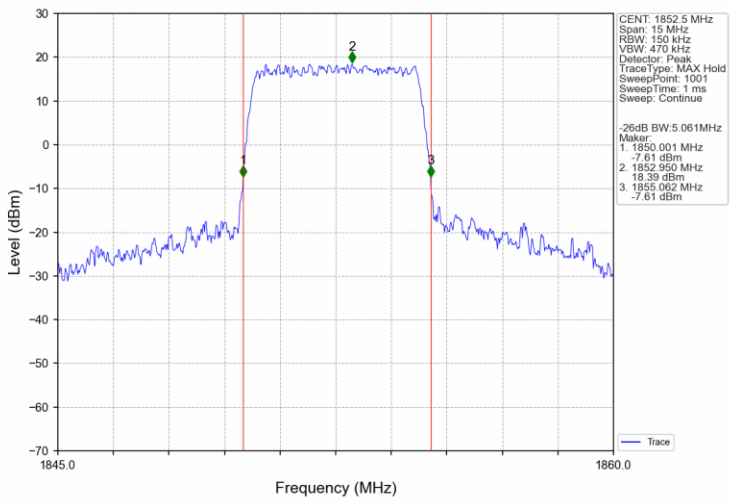
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



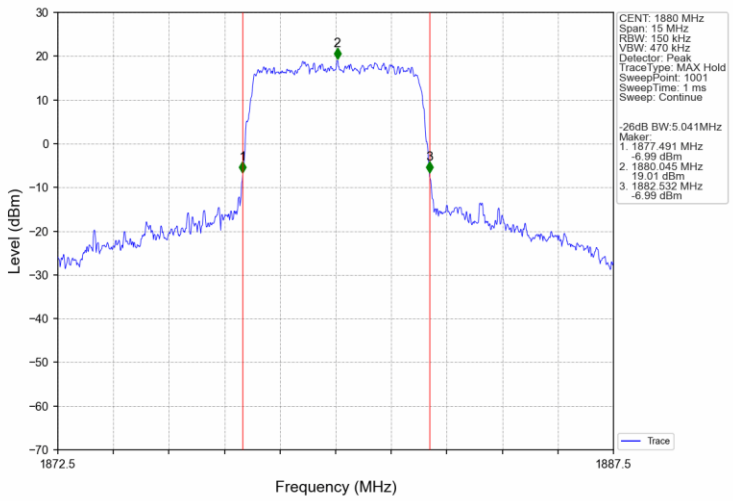
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



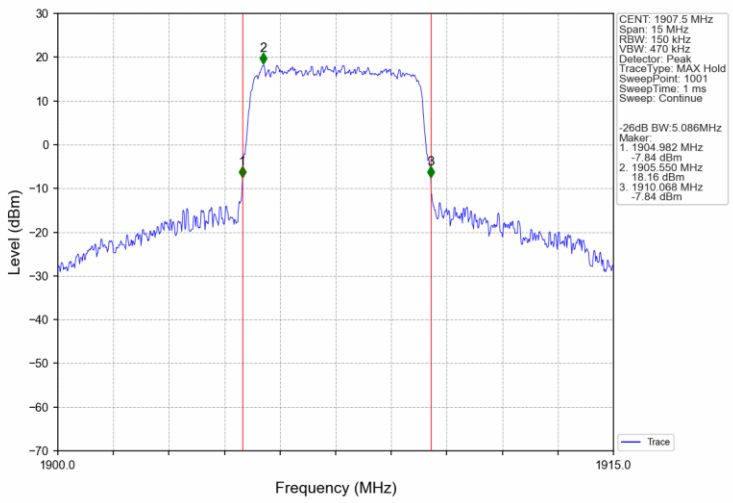
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



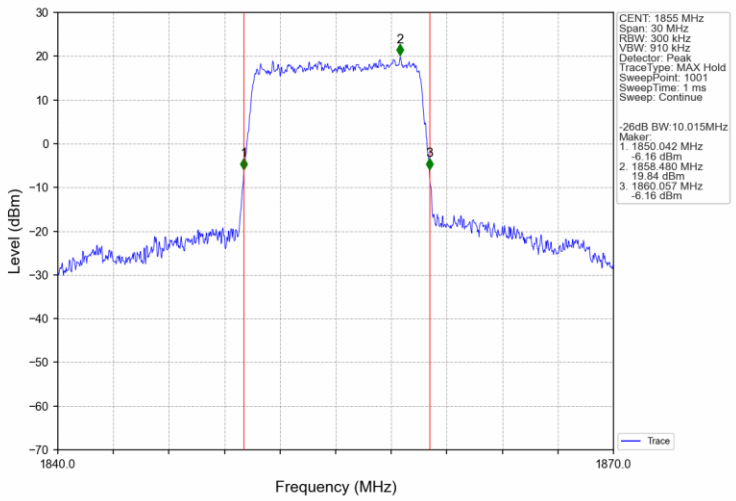
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



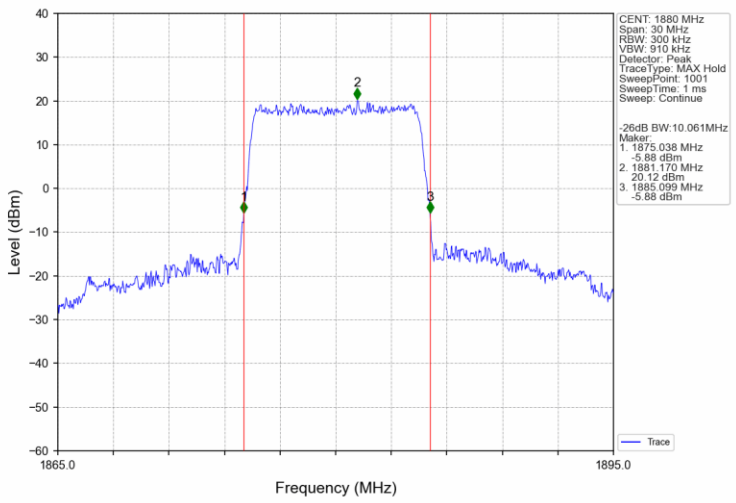
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



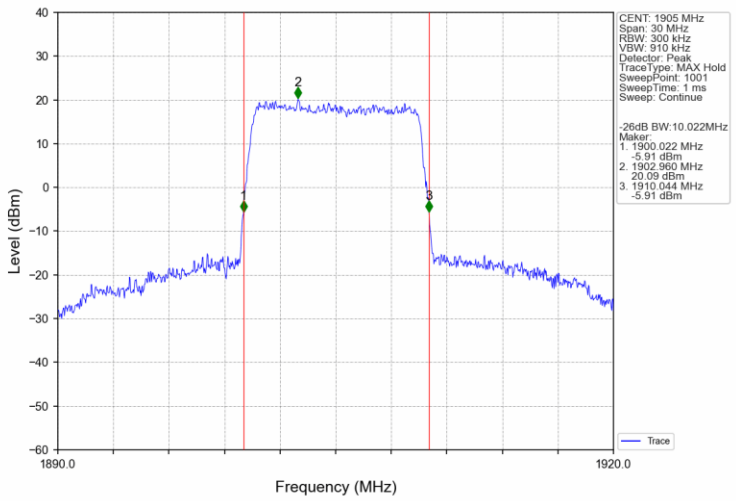
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



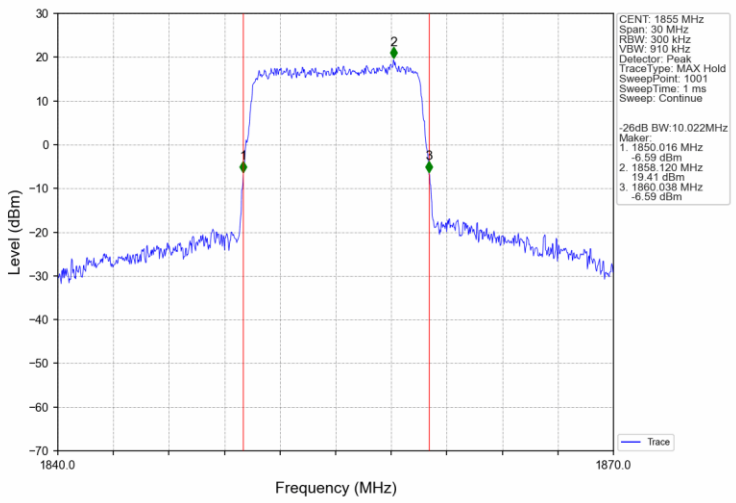
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



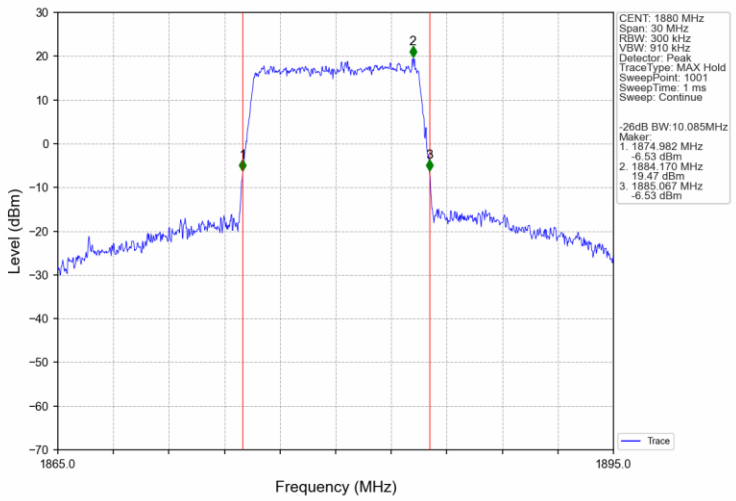
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



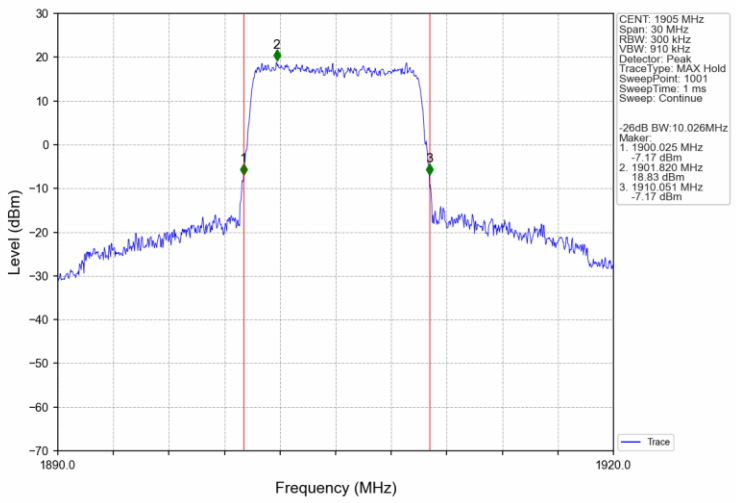
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



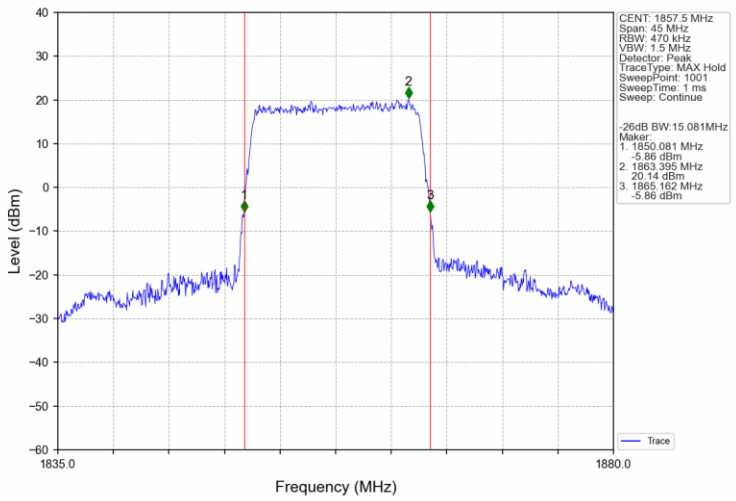
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



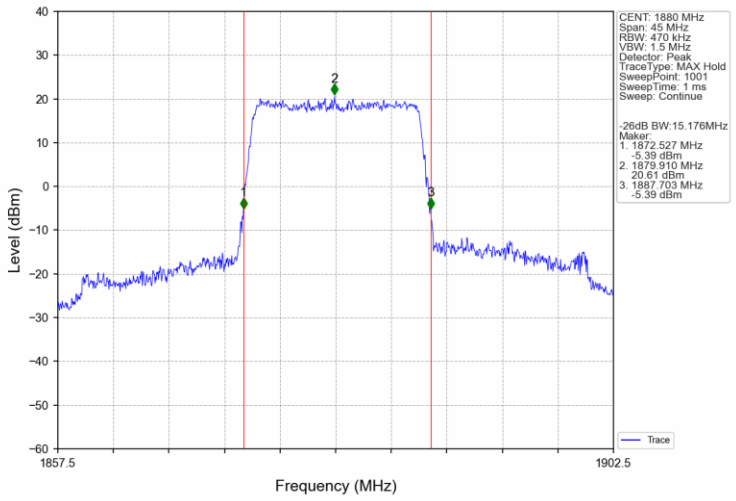
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



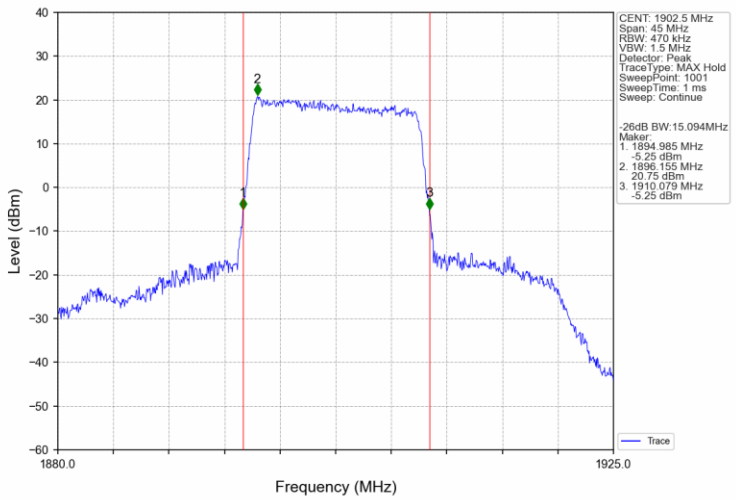
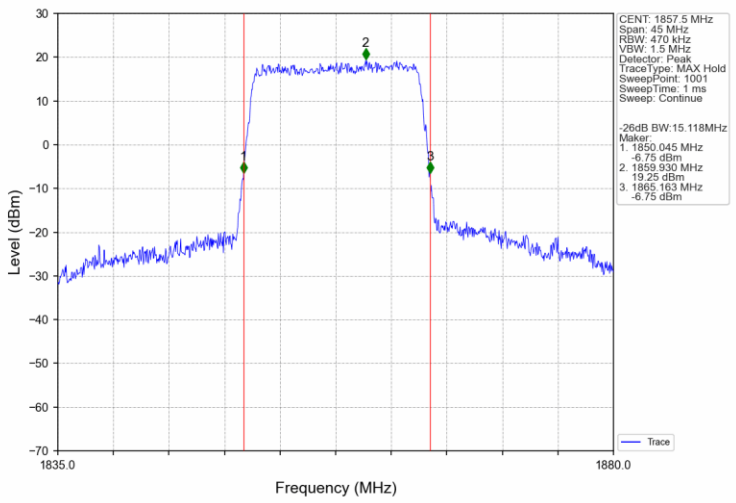
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



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