

Appendix Test Data for LTE Ban 2

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B2_1.4MHz_EIRP

Band: 2 / Bandwidth: 1.4MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	23.23	1.55	24.78	<=33.01	Pass
			2	23.21	1.55	24.76	<=33.01	Pass
			5	23.18	1.55	24.73	<=33.01	Pass
		3	0	23.21	1.55	24.76	<=33.01	Pass
			2	23.23	1.55	24.78	<=33.01	Pass
			3	23.21	1.55	24.76	<=33.01	Pass
		6	0	22.24	1.55	23.79	<=33.01	Pass
	1880	1	0	23.12	1.55	24.67	<=33.01	Pass
			2	23.08	1.55	24.63	<=33.01	Pass
			5	23.06	1.55	24.61	<=33.01	Pass
		3	0	23.08	1.55	24.63	<=33.01	Pass
			2	23.07	1.55	24.62	<=33.01	Pass
			3	23.06	1.55	24.61	<=33.01	Pass
		6	0	22.08	1.55	23.63	<=33.01	Pass
	1909.3	1	0	23.00	1.55	24.55	<=33.01	Pass
			2	22.99	1.55	24.54	<=33.01	Pass
			5	23.01	1.55	24.56	<=33.01	Pass
		3	0	23.09	1.55	24.64	<=33.01	Pass
			2	23.13	1.55	24.68	<=33.01	Pass
			3	23.13	1.55	24.68	<=33.01	Pass
		6	0	22.07	1.55	23.62	<=33.01	Pass
16QAM	1850.7	1	0	22.44	1.55	23.99	<=33.01	Pass
			2	22.47	1.55	24.02	<=33.01	Pass
			5	22.41	1.55	23.96	<=33.01	Pass
		3	0	22.17	1.55	23.72	<=33.01	Pass
			2	22.14	1.55	23.69	<=33.01	Pass
			3	22.13	1.55	23.68	<=33.01	Pass
		6	0	21.27	1.55	22.82	<=33.01	Pass
	1880	1	0	22.27	1.55	23.82	<=33.01	Pass
			2	22.33	1.55	23.88	<=33.01	Pass
			5	22.27	1.55	23.82	<=33.01	Pass
		3	0	22.00	1.55	23.55	<=33.01	Pass
			2	21.98	1.55	23.53	<=33.01	Pass
			3	21.94	1.55	23.49	<=33.01	Pass
		6	0	21.11	1.55	22.66	<=33.01	Pass
	1909.3	1	0	22.21	1.55	23.76	<=33.01	Pass
			2	22.26	1.55	23.81	<=33.01	Pass
			5	22.25	1.55	23.80	<=33.01	Pass
		3	0	21.99	1.55	23.54	<=33.01	Pass
			2	22.02	1.55	23.57	<=33.01	Pass
			3	22.00	1.55	23.55	<=33.01	Pass
		6	0	20.98	1.55	22.53	<=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	23.24	1.55	24.79	<=33.01	Pass
			7	23.26	1.55	24.81	<=33.01	Pass
			14	23.24	1.55	24.79	<=33.01	Pass
		8	0	22.24	1.55	23.79	<=33.01	Pass
			4	22.22	1.55	23.77	<=33.01	Pass
			7	22.23	1.55	23.78	<=33.01	Pass
		15	0	22.21	1.55	23.76	<=33.01	Pass
	1880	1	0	23.23	1.55	24.78	<=33.01	Pass
			7	23.18	1.55	24.73	<=33.01	Pass
			14	23.17	1.55	24.72	<=33.01	Pass
		8	0	22.13	1.55	23.68	<=33.01	Pass
			4	22.08	1.55	23.63	<=33.01	Pass
			7	22.11	1.55	23.66	<=33.01	Pass
		15	0	22.11	1.55	23.66	<=33.01	Pass
	1908.5	1	0	23.07	1.55	24.62	<=33.01	Pass
			7	23.17	1.55	24.72	<=33.01	Pass
			14	23.16	1.55	24.71	<=33.01	Pass
		8	0	22.09	1.55	23.64	<=33.01	Pass
			4	22.11	1.55	23.66	<=33.01	Pass
			7	22.11	1.55	23.66	<=33.01	Pass
		15	0	22.11	1.55	23.66	<=33.01	Pass
16QAM	1851.5	1	0	22.46	1.55	24.01	<=33.01	Pass
			7	22.46	1.55	24.01	<=33.01	Pass
			14	22.39	1.55	23.94	<=33.01	Pass
		8	0	21.28	1.55	22.83	<=33.01	Pass
			4	21.25	1.55	22.80	<=33.01	Pass
			7	21.27	1.55	22.82	<=33.01	Pass
		15	0	21.15	1.55	22.70	<=33.01	Pass
	1880	1	0	22.03	1.55	23.58	<=33.01	Pass
			7	22.04	1.55	23.59	<=33.01	Pass
			14	22.00	1.55	23.55	<=33.01	Pass
		8	0	21.16	1.55	22.71	<=33.01	Pass
			4	21.13	1.55	22.68	<=33.01	Pass
			7	21.11	1.55	22.66	<=33.01	Pass
		15	0	21.03	1.55	22.58	<=33.01	Pass
	1908.5	1	0	22.24	1.55	23.79	<=33.01	Pass
			7	22.33	1.55	23.88	<=33.01	Pass
			14	22.29	1.55	23.84	<=33.01	Pass
		8	0	21.17	1.55	22.72	<=33.01	Pass
			4	21.20	1.55	22.75	<=33.01	Pass
			7	21.22	1.55	22.77	<=33.01	Pass
		15	0	21.15	1.55	22.70	<=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	23.33	1.55	24.88	<=33.01	Pass
			13	23.31	1.55	24.86	<=33.01	Pass
			24	23.35	1.55	24.90	<=33.01	Pass
		12	0	22.24	1.55	23.79	<=33.01	Pass
			6	22.26	1.55	23.81	<=33.01	Pass

			13	22.25	1.55	23.80	<=33.01	Pass	
		25	0	22.27	1.55	23.82	<=33.01	Pass	
	1880	1	0	23.30	1.55	24.85	<=33.01	Pass	
			13	23.10	1.55	24.65	<=33.01	Pass	
			24	23.00	1.55	24.55	<=33.01	Pass	
		12	0	22.13	1.55	23.68	<=33.01	Pass	
			6	22.11	1.55	23.66	<=33.01	Pass	
			13	22.13	1.55	23.68	<=33.01	Pass	
		25	0	22.14	1.55	23.69	<=33.01	Pass	
		1907.5	1	0	22.68	1.55	24.23	<=33.01	Pass
	13			22.77	1.55	24.32	<=33.01	Pass	
	24			22.82	1.55	24.37	<=33.01	Pass	
	12		0	22.07	1.55	23.62	<=33.01	Pass	
			6	22.13	1.55	23.68	<=33.01	Pass	
			13	22.16	1.55	23.71	<=33.01	Pass	
	25		0	22.13	1.55	23.68	<=33.01	Pass	
	16QAM		1852.5	1	0	22.44	1.55	23.99	<=33.01
		13			22.41	1.55	23.96	<=33.01	Pass
		24			22.46	1.55	24.01	<=33.01	Pass
		12		0	21.27	1.55	22.82	<=33.01	Pass
				6	21.29	1.55	22.84	<=33.01	Pass
				13	21.28	1.55	22.83	<=33.01	Pass
		25		0	21.23	1.55	22.78	<=33.01	Pass
1880		1		0	21.90	1.55	23.45	<=33.01	Pass
			13	21.84	1.55	23.39	<=33.01	Pass	
			24	21.77	1.55	23.32	<=33.01	Pass	
		12	0	21.15	1.55	22.70	<=33.01	Pass	
			6	21.12	1.55	22.67	<=33.01	Pass	
			13	21.14	1.55	22.69	<=33.01	Pass	
		25	0	21.23	1.55	22.78	<=33.01	Pass	
1907.5		1	0	21.66	1.55	23.21	<=33.01	Pass	
			13	21.70	1.55	23.25	<=33.01	Pass	
			24	21.72	1.55	23.27	<=33.01	Pass	
		12	0	21.05	1.55	22.60	<=33.01	Pass	
			6	21.13	1.55	22.68	<=33.01	Pass	
			13	21.19	1.55	22.74	<=33.01	Pass	
		25	0	21.16	1.55	22.71	<=33.01	Pass	
		Note1: EIRP=Conducted Power+Antenna Gain							

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	23.04	1.55	24.59	<=33.01	Pass
			25	22.95	1.55	24.50	<=33.01	Pass
			49	22.80	1.55	24.35	<=33.01	Pass
		25	0	22.24	1.55	23.79	<=33.01	Pass
			13	22.27	1.55	23.82	<=33.01	Pass
			25	22.30	1.55	23.85	<=33.01	Pass
		50	0	22.28	1.55	23.83	<=33.01	Pass
	1880	1	0	22.71	1.55	24.26	<=33.01	Pass
			25	22.72	1.55	24.27	<=33.01	Pass
			49	22.61	1.55	24.16	<=33.01	Pass
		25	0	22.09	1.55	23.64	<=33.01	Pass
			13	22.15	1.55	23.70	<=33.01	Pass
			25	22.16	1.55	23.71	<=33.01	Pass
		50	0	22.12	1.55	23.67	<=33.01	Pass

16QAM	1905	1	0	22.53	1.55	24.08	<=33.01	Pass
			25	22.60	1.55	24.15	<=33.01	Pass
			49	22.68	1.55	24.23	<=33.01	Pass
		25	0	22.05	1.55	23.60	<=33.01	Pass
			13	22.15	1.55	23.70	<=33.01	Pass
			25	22.27	1.55	23.82	<=33.01	Pass
		50	0	22.16	1.55	23.71	<=33.01	Pass
	1855	1	0	21.95	1.55	23.50	<=33.01	Pass
			25	21.99	1.55	23.54	<=33.01	Pass
			49	21.93	1.55	23.48	<=33.01	Pass
		25	0	21.24	1.55	22.79	<=33.01	Pass
			13	21.28	1.55	22.83	<=33.01	Pass
			25	21.32	1.55	22.87	<=33.01	Pass
		50	0	21.26	1.55	22.81	<=33.01	Pass
	1880	1	0	21.53	1.55	23.08	<=33.01	Pass
			25	21.56	1.55	23.11	<=33.01	Pass
			49	21.47	1.55	23.02	<=33.01	Pass
		25	0	21.13	1.55	22.68	<=33.01	Pass
			13	21.18	1.55	22.73	<=33.01	Pass
			25	21.16	1.55	22.71	<=33.01	Pass
		50	0	21.08	1.55	22.63	<=33.01	Pass
	1905	1	0	21.68	1.55	23.23	<=33.01	Pass
			25	21.76	1.55	23.31	<=33.01	Pass
			49	21.82	1.55	23.37	<=33.01	Pass
		25	0	21.02	1.55	22.57	<=33.01	Pass
			13	21.11	1.55	22.66	<=33.01	Pass
			25	21.29	1.55	22.84	<=33.01	Pass
		50	0	21.18	1.55	22.73	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	22.63	1.55	24.18	<=33.01	Pass
			38	22.73	1.55	24.28	<=33.01	Pass
			74	22.66	1.55	24.21	<=33.01	Pass
		36	0	22.20	1.55	23.75	<=33.01	Pass
			18	22.28	1.55	23.83	<=33.01	Pass
			39	22.27	1.55	23.82	<=33.01	Pass
		75	0	22.27	1.55	23.82	<=33.01	Pass
	1880	1	0	22.62	1.55	24.17	<=33.01	Pass
			38	22.70	1.55	24.25	<=33.01	Pass
			74	22.54	1.55	24.09	<=33.01	Pass
		36	0	22.13	1.55	23.68	<=33.01	Pass
			18	22.11	1.55	23.66	<=33.01	Pass
			39	22.06	1.55	23.61	<=33.01	Pass
		75	0	22.11	1.55	23.66	<=33.01	Pass
	1902.5	1	0	22.43	1.55	23.98	<=33.01	Pass
			38	22.56	1.55	24.11	<=33.01	Pass
			74	22.62	1.55	24.17	<=33.01	Pass
		36	0	22.06	1.55	23.61	<=33.01	Pass
			18	22.08	1.55	23.63	<=33.01	Pass
			39	22.23	1.55	23.78	<=33.01	Pass
		75	0	22.14	1.55	23.69	<=33.01	Pass
16QAM	1857.5	1	0	21.95	1.55	23.50	<=33.01	Pass
			38	22.00	1.55	23.55	<=33.01	Pass

			74	21.93	1.55	23.48	<=33.01	Pass
		36	0	21.30	1.55	22.85	<=33.01	Pass
			18	21.31	1.55	22.86	<=33.01	Pass
			39	21.30	1.55	22.85	<=33.01	Pass
		75	0	21.27	1.55	22.82	<=33.01	Pass
	1880	1	0	21.51	1.55	23.06	<=33.01	Pass
			38	21.56	1.55	23.11	<=33.01	Pass
			74	21.37	1.55	22.92	<=33.01	Pass
		36	0	21.03	1.55	22.58	<=33.01	Pass
			18	21.09	1.55	22.64	<=33.01	Pass
			39	21.03	1.55	22.58	<=33.01	Pass
		75	0	21.12	1.55	22.67	<=33.01	Pass
	1902.5	1	0	21.59	1.55	23.14	<=33.01	Pass
			38	21.75	1.55	23.30	<=33.01	Pass
			74	21.75	1.55	23.30	<=33.01	Pass
		36	0	21.02	1.55	22.57	<=33.01	Pass
			18	21.07	1.55	22.62	<=33.01	Pass
			39	21.19	1.55	22.74	<=33.01	Pass
		75	0	21.10	1.55	22.65	<=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	22.67	1.55	24.22	<=33.01	Pass
			50	22.79	1.55	24.34	<=33.01	Pass
			99	22.65	1.55	24.20	<=33.01	Pass
		50	0	22.21	1.55	23.76	<=33.01	Pass
			25	22.28	1.55	23.83	<=33.01	Pass
			50	22.22	1.55	23.77	<=33.01	Pass
		100	0	22.21	1.55	23.76	<=33.01	Pass
	1880	1	0	22.53	1.55	24.08	<=33.01	Pass
			50	22.62	1.55	24.17	<=33.01	Pass
			99	22.39	1.55	23.94	<=33.01	Pass
		50	0	22.09	1.55	23.64	<=33.01	Pass
			25	22.12	1.55	23.67	<=33.01	Pass
			50	22.15	1.55	23.70	<=33.01	Pass
		100	0	22.13	1.55	23.68	<=33.01	Pass
	1900	1	0	22.48	1.55	24.03	<=33.01	Pass
			50	22.67	1.55	24.22	<=33.01	Pass
			99	22.70	1.55	24.25	<=33.01	Pass
		50	0	22.16	1.55	23.71	<=33.01	Pass
			25	22.11	1.55	23.66	<=33.01	Pass
			50	22.29	1.55	23.84	<=33.01	Pass
		100	0	22.23	1.55	23.78	<=33.01	Pass
16QAM	1860	1	0	21.81	1.55	23.36	<=33.01	Pass
			50	21.93	1.55	23.48	<=33.01	Pass
			99	21.77	1.55	23.32	<=33.01	Pass
		50	0	21.23	1.55	22.78	<=33.01	Pass
			25	21.29	1.55	22.84	<=33.01	Pass
			50	21.22	1.55	22.77	<=33.01	Pass
		100	0	21.20	1.55	22.75	<=33.01	Pass
	1880	1	0	21.61	1.55	23.16	<=33.01	Pass
			50	21.72	1.55	23.27	<=33.01	Pass
			99	21.49	1.55	23.04	<=33.01	Pass
		50	0	21.15	1.55	22.70	<=33.01	Pass

			25	21.16	1.55	22.71	<=33.01	Pass
			50	21.16	1.55	22.71	<=33.01	Pass
		100	0	21.13	1.55	22.68	<=33.01	Pass
	1900	1	0	21.59	1.55	23.14	<=33.01	Pass
			50	21.76	1.55	23.31	<=33.01	Pass
			99	21.73	1.55	23.28	<=33.01	Pass
		50	0	21.13	1.55	22.68	<=33.01	Pass
			25	21.08	1.55	22.63	<=33.01	Pass
			50	21.26	1.55	22.81	<=33.01	Pass
		100	0	21.21	1.55	22.76	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Test Result

2.1.1 B2_1.4MHz

Band: 2 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1850.7	6	0	20	3.27	3.033	0.0016	-2.5 to 2.5	Pass
					3.85	-0.501	-0.0003	-2.5 to 2.5	Pass
					4.43	2.975	0.0016	-2.5 to 2.5	Pass
				-30	3.85	15.492	0.0084	-2.5 to 2.5	Pass
					3.85	-1.960	-0.0011	-2.5 to 2.5	Pass
					3.85	9.713	0.0052	-2.5 to 2.5	Pass
				-10	3.85	22.459	0.0121	-2.5 to 2.5	Pass
					3.85	9.899	0.0053	-2.5 to 2.5	Pass
					3.85	9.198	0.0050	-2.5 to 2.5	Pass
				0	3.85	3.762	0.0020	-2.5 to 2.5	Pass
					3.85	11.201	0.0061	-2.5 to 2.5	Pass
					3.85	11.201	0.0061	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-10.715	-0.0057	-2.5 to 2.5	Pass
					3.85	-6.022	-0.0032	-2.5 to 2.5	Pass
					4.43	-3.548	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-6.623	-0.0035	-2.5 to 2.5	Pass
					3.85	7.668	0.0041	-2.5 to 2.5	Pass
					3.85	9.899	0.0053	-2.5 to 2.5	Pass
				-20	3.85	9.928	0.0053	-2.5 to 2.5	Pass
					3.85	3.076	0.0016	-2.5 to 2.5	Pass
					3.85	1.330	0.0007	-2.5 to 2.5	Pass
				0	3.85	-2.961	-0.0016	-2.5 to 2.5	Pass
					3.85	4.120	0.0022	-2.5 to 2.5	Pass
					3.85	4.120	0.0022	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-7.052	-0.0037	-2.5 to 2.5	Pass
					3.85	6.881	0.0036	-2.5 to 2.5	Pass
					4.43	-2.604	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	5.107	0.0027	-2.5 to 2.5	Pass
					3.85	7.010	0.0037	-2.5 to 2.5	Pass
					3.85	0.701	0.0004	-2.5 to 2.5	Pass
				-20	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
					3.85	7.896	0.0041	-2.5 to 2.5	Pass
					3.85	1.945	0.0010	-2.5 to 2.5	Pass
				0	3.85	11.916	0.0062	-2.5 to 2.5	Pass
					3.85	8.612	0.0045	-2.5 to 2.5	Pass
					3.85	8.612	0.0045	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	4.835	0.0026	-2.5 to 2.5	Pass
					3.85	11.015	0.0060	-2.5 to 2.5	Pass

					4.43	14.648	0.0079	-2.5 to 2.5	Pass
				-30	3.85	10.142	0.0055	-2.5 to 2.5	Pass
				-20	3.85	6.623	0.0036	-2.5 to 2.5	Pass
				-10	3.85	6.795	0.0037	-2.5 to 2.5	Pass
				0	3.85	3.819	0.0021	-2.5 to 2.5	Pass
				10	3.85	2.446	0.0013	-2.5 to 2.5	Pass
				30	3.85	2.203	0.0012	-2.5 to 2.5	Pass
				40	3.85	4.549	0.0025	-2.5 to 2.5	Pass
				50	3.85	3.276	0.0018	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	7.052	0.0038	-2.5 to 2.5	Pass
					3.85	-4.792	-0.0025	-2.5 to 2.5	Pass
					4.43	-4.492	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-1.416	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-1.416	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	6.809	0.0036	-2.5 to 2.5	Pass
				0	3.85	-1.945	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-0.072	0.0000	-2.5 to 2.5	Pass
				30	3.85	-6.380	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-3.319	-0.0018	-2.5 to 2.5	Pass
				50	3.85	0.544	0.0003	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	7.682	0.0040	-2.5 to 2.5	Pass
					3.85	17.610	0.0092	-2.5 to 2.5	Pass
					4.43	0.129	0.0001	-2.5 to 2.5	Pass
				-30	3.85	6.065	0.0032	-2.5 to 2.5	Pass
				-20	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				-10	3.85	7.396	0.0039	-2.5 to 2.5	Pass
				0	3.85	-0.057	0.0000	-2.5 to 2.5	Pass
				10	3.85	-5.150	-0.0027	-2.5 to 2.5	Pass
				30	3.85	3.777	0.0020	-2.5 to 2.5	Pass
				40	3.85	-2.761	-0.0014	-2.5 to 2.5	Pass
				50	3.85	6.609	0.0035	-2.5 to 2.5	Pass

2.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1851.5	15	0	20	3.27	5.407	0.0029	-2.5 to 2.5	Pass
					3.85	-0.916	-0.0005	-2.5 to 2.5	Pass
					4.43	12.817	0.0069	-2.5 to 2.5	Pass
				-30	3.85	0.601	0.0003	-2.5 to 2.5	Pass
				-20	3.85	12.975	0.0070	-2.5 to 2.5	Pass
				-10	3.85	-1.044	-0.0006	-2.5 to 2.5	Pass
				0	3.85	12.145	0.0066	-2.5 to 2.5	Pass
				10	3.85	11.559	0.0062	-2.5 to 2.5	Pass
				30	3.85	8.354	0.0045	-2.5 to 2.5	Pass
				40	3.85	4.492	0.0024	-2.5 to 2.5	Pass
				50	3.85	6.480	0.0035	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	8.597	0.0046	-2.5 to 2.5	Pass
					3.85	6.552	0.0035	-2.5 to 2.5	Pass
					4.43	9.727	0.0052	-2.5 to 2.5	Pass
				-30	3.85	8.140	0.0043	-2.5 to 2.5	Pass
				-20	3.85	6.723	0.0036	-2.5 to 2.5	Pass
				-10	3.85	7.067	0.0038	-2.5 to 2.5	Pass
				0	3.85	7.296	0.0039	-2.5 to 2.5	Pass
				10	3.85	1.745	0.0009	-2.5 to 2.5	Pass
				30	3.85	12.703	0.0068	-2.5 to 2.5	Pass
				40	3.85	8.540	0.0045	-2.5 to 2.5	Pass

	1908.5	15	0	50	3.85	13.161	0.0070	-2.5 to 2.5	Pass
				20	3.27	-1.860	-0.0010	-2.5 to 2.5	Pass
					3.85	1.287	0.0007	-2.5 to 2.5	Pass
					4.43	-3.777	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	1.101	0.0006	-2.5 to 2.5	Pass
				-20	3.85	2.589	0.0014	-2.5 to 2.5	Pass
				-10	3.85	-2.589	-0.0014	-2.5 to 2.5	Pass
				0	3.85	7.682	0.0040	-2.5 to 2.5	Pass
				10	3.85	-3.619	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-2.289	-0.0012	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	40	3.85	-1.960	-0.0010	-2.5 to 2.5	Pass
				50	3.85	3.505	0.0018	-2.5 to 2.5	Pass
				20	3.27	3.848	0.0021	-2.5 to 2.5	Pass
					3.85	7.997	0.0043	-2.5 to 2.5	Pass
					4.43	0.873	0.0005	-2.5 to 2.5	Pass
				-30	3.85	0.501	0.0003	-2.5 to 2.5	Pass
				-20	3.85	12.217	0.0066	-2.5 to 2.5	Pass
				-10	3.85	5.350	0.0029	-2.5 to 2.5	Pass
				0	3.85	2.832	0.0015	-2.5 to 2.5	Pass
				10	3.85	5.951	0.0032	-2.5 to 2.5	Pass
	1880	15	0	30	3.85	10.600	0.0057	-2.5 to 2.5	Pass
				40	3.85	7.939	0.0043	-2.5 to 2.5	Pass
				50	3.85	6.752	0.0036	-2.5 to 2.5	Pass
				20	3.27	-1.259	-0.0007	-2.5 to 2.5	Pass
					3.85	4.048	0.0022	-2.5 to 2.5	Pass
					4.43	7.167	0.0038	-2.5 to 2.5	Pass
				-30	3.85	2.646	0.0014	-2.5 to 2.5	Pass
				-20	3.85	0.772	0.0004	-2.5 to 2.5	Pass
				-10	3.85	-3.362	-0.0018	-2.5 to 2.5	Pass
				0	3.85	1.645	0.0009	-2.5 to 2.5	Pass
	1908.5	15	0	10	3.85	-0.057	0.0000	-2.5 to 2.5	Pass
				30	3.85	3.233	0.0017	-2.5 to 2.5	Pass
				40	3.85	-2.189	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-5.078	-0.0027	-2.5 to 2.5	Pass
				20	3.27	7.439	0.0039	-2.5 to 2.5	Pass
					3.85	2.518	0.0013	-2.5 to 2.5	Pass
					4.43	6.294	0.0033	-2.5 to 2.5	Pass
				-30	3.85	0.615	0.0003	-2.5 to 2.5	Pass
				-20	3.85	-0.587	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	6.051	0.0032	-2.5 to 2.5	Pass
				0	3.85	-0.501	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-0.944	-0.0005	-2.5 to 2.5	Pass
				30	3.85	1.287	0.0007	-2.5 to 2.5	Pass
				40	3.85	-7.639	-0.0040	-2.5 to 2.5	Pass
				50	3.85	-9.885	-0.0052	-2.5 to 2.5	Pass

2.1.3 B2_5MHz

Band: 2 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1852.5	25	0	20	3.27	-5.493	-0.0030	-2.5 to 2.5	Pass
					3.85	-2.890	-0.0016	-2.5 to 2.5	Pass
					4.43	1.545	0.0008	-2.5 to 2.5	Pass
				-30	3.85	2.174	0.0012	-2.5 to 2.5	Pass
				-20	3.85	-6.909	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-2.275	-0.0012	-2.5 to 2.5	Pass
				0	3.85	5.107	0.0028	-2.5 to 2.5	Pass

				10	3.85	-0.672	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-2.203	-0.0012	-2.5 to 2.5	Pass
				40	3.85	4.535	0.0024	-2.5 to 2.5	Pass
				50	3.85	6.394	0.0035	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-3.905	-0.0021	-2.5 to 2.5	Pass
					3.85	0.758	0.0004	-2.5 to 2.5	Pass
					4.43	0.830	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-8.383	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	-5.050	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	7.896	0.0042	-2.5 to 2.5	Pass
				0	3.85	-0.472	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-3.963	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-5.322	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-0.901	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-4.163	-0.0022	-2.5 to 2.5	Pass
				20	3.27	1.574	0.0008	-2.5 to 2.5	Pass
					3.85	-2.074	-0.0011	-2.5 to 2.5	Pass
					4.43	5.236	0.0027	-2.5 to 2.5	Pass
				-30	3.85	-0.701	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-1.144	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	0.229	0.0001	-2.5 to 2.5	Pass
				0	3.85	3.619	0.0019	-2.5 to 2.5	Pass
				10	3.85	1.745	0.0009	-2.5 to 2.5	Pass
				30	3.85	-0.486	-0.0003	-2.5 to 2.5	Pass
				40	3.85	0.587	0.0003	-2.5 to 2.5	Pass
				50	3.85	1.302	0.0007	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	0.701	0.0004	-2.5 to 2.5	Pass
					3.85	2.346	0.0013	-2.5 to 2.5	Pass
					4.43	6.223	0.0034	-2.5 to 2.5	Pass
				-30	3.85	2.360	0.0013	-2.5 to 2.5	Pass
				-20	3.85	-3.276	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-7.467	-0.0040	-2.5 to 2.5	Pass
				0	3.85	2.933	0.0016	-2.5 to 2.5	Pass
				10	3.85	1.101	0.0006	-2.5 to 2.5	Pass
				30	3.85	0.143	0.0001	-2.5 to 2.5	Pass
				40	3.85	3.662	0.0020	-2.5 to 2.5	Pass
				50	3.85	1.016	0.0005	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-5.250	-0.0028	-2.5 to 2.5	Pass
					3.85	-0.443	-0.0002	-2.5 to 2.5	Pass
					4.43	-4.392	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	0.529	0.0003	-2.5 to 2.5	Pass
				-20	3.85	-4.263	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				0	3.85	0.057	0.0000	-2.5 to 2.5	Pass
				10	3.85	-1.802	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-1.431	-0.0008	-2.5 to 2.5	Pass
				40	3.85	14.691	0.0078	-2.5 to 2.5	Pass
				50	3.85	11.630	0.0062	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	4.635	0.0024	-2.5 to 2.5	Pass
					3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
					4.43	2.475	0.0013	-2.5 to 2.5	Pass
				-30	3.85	-0.472	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-4.249	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-1.459	-0.0008	-2.5 to 2.5	Pass
				0	3.85	5.279	0.0028	-2.5 to 2.5	Pass
				10	3.85	-5.507	-0.0029	-2.5 to 2.5	Pass
				30	3.85	-2.232	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-2.117	-0.0011	-2.5 to 2.5	Pass
				50	3.85	6.595	0.0035	-2.5 to 2.5	Pass

2.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1855	50	0	20	3.27	3.519	0.0019	-2.5 to 2.5	Pass
					3.85	0.257	0.0001	-2.5 to 2.5	Pass
					4.43	-1.202	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-0.858	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	2.475	0.0013	-2.5 to 2.5	Pass
				-10	3.85	0.701	0.0004	-2.5 to 2.5	Pass
				0	3.85	4.807	0.0026	-2.5 to 2.5	Pass
				10	3.85	5.136	0.0028	-2.5 to 2.5	Pass
				30	3.85	2.761	0.0015	-2.5 to 2.5	Pass
				40	3.85	3.848	0.0021	-2.5 to 2.5	Pass
				50	3.85	1.717	0.0009	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	2.761	0.0015	-2.5 to 2.5	Pass
					3.85	2.117	0.0011	-2.5 to 2.5	Pass
					4.43	5.150	0.0027	-2.5 to 2.5	Pass
				-30	3.85	4.163	0.0022	-2.5 to 2.5	Pass
				-20	3.85	1.903	0.0010	-2.5 to 2.5	Pass
				-10	3.85	1.431	0.0008	-2.5 to 2.5	Pass
				0	3.85	4.921	0.0026	-2.5 to 2.5	Pass
				10	3.85	2.089	0.0011	-2.5 to 2.5	Pass
				30	3.85	2.060	0.0011	-2.5 to 2.5	Pass
				40	3.85	0.672	0.0004	-2.5 to 2.5	Pass
				50	3.85	3.777	0.0020	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	0.086	0.0000	-2.5 to 2.5	Pass
					3.85	6.394	0.0034	-2.5 to 2.5	Pass
					4.43	1.187	0.0006	-2.5 to 2.5	Pass
				-30	3.85	2.160	0.0011	-2.5 to 2.5	Pass
				-20	3.85	0.987	0.0005	-2.5 to 2.5	Pass
				-10	3.85	3.290	0.0017	-2.5 to 2.5	Pass
				0	3.85	1.945	0.0010	-2.5 to 2.5	Pass
				10	3.85	6.866	0.0036	-2.5 to 2.5	Pass
				30	3.85	10.471	0.0055	-2.5 to 2.5	Pass
				40	3.85	5.236	0.0027	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	0.873	0.0005	-2.5 to 2.5	Pass
					3.85	1.516	0.0008	-2.5 to 2.5	Pass
					4.43	5.422	0.0029	-2.5 to 2.5	Pass
				-30	3.85	5.493	0.0030	-2.5 to 2.5	Pass
				-20	3.85	0.515	0.0003	-2.5 to 2.5	Pass
				-10	3.85	5.136	0.0028	-2.5 to 2.5	Pass
				0	3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
				10	3.85	0.358	0.0002	-2.5 to 2.5	Pass
				30	3.85	-3.405	-0.0018	-2.5 to 2.5	Pass
				40	3.85	5.693	0.0031	-2.5 to 2.5	Pass
				50	3.85	3.591	0.0019	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	0.243	0.0001	-2.5 to 2.5	Pass
					3.85	7.839	0.0042	-2.5 to 2.5	Pass
					4.43	-0.029	0.0000	-2.5 to 2.5	Pass
				-30	3.85	-2.418	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	1.402	0.0007	-2.5 to 2.5	Pass
				-10	3.85	1.988	0.0011	-2.5 to 2.5	Pass
				0	3.85	-0.830	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-0.529	-0.0003	-2.5 to 2.5	Pass

	1905	50	0	30	3.85	-5.279	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-0.472	-0.0003	-2.5 to 2.5	Pass
				50	3.85	1.702	0.0009	-2.5 to 2.5	Pass
				20	3.27	3.777	0.0020	-2.5 to 2.5	Pass
					3.85	0.701	0.0004	-2.5 to 2.5	Pass
					4.43	6.480	0.0034	-2.5 to 2.5	Pass
				-30	3.85	1.073	0.0006	-2.5 to 2.5	Pass
				-20	3.85	0.958	0.0005	-2.5 to 2.5	Pass
				-10	3.85	4.921	0.0026	-2.5 to 2.5	Pass
				0	3.85	1.159	0.0006	-2.5 to 2.5	Pass
				10	3.85	4.134	0.0022	-2.5 to 2.5	Pass
				30	3.85	6.509	0.0034	-2.5 to 2.5	Pass
				40	3.85	1.717	0.0009	-2.5 to 2.5	Pass
				50	3.85	8.554	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	3.27	-1.273	-0.0007	-2.5 to 2.5	Pass
					3.85	0.944	0.0005	-2.5 to 2.5	Pass
					4.43	-4.106	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-2.890	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	1.187	0.0006	-2.5 to 2.5	Pass
				-10	3.85	-2.403	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-3.705	-0.0020	-2.5 to 2.5	Pass
				10	3.85	1.988	0.0011	-2.5 to 2.5	Pass
				30	3.85	1.044	0.0006	-2.5 to 2.5	Pass
				40	3.85	0.458	0.0002	-2.5 to 2.5	Pass
				50	3.85	-0.587	-0.0003	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	2.990	0.0016	-2.5 to 2.5	Pass
					3.85	1.688	0.0009	-2.5 to 2.5	Pass
					4.43	-1.216	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	2.861	0.0015	-2.5 to 2.5	Pass
				-10	3.85	4.535	0.0024	-2.5 to 2.5	Pass
				0	3.85	0.386	0.0002	-2.5 to 2.5	Pass
				10	3.85	1.030	0.0005	-2.5 to 2.5	Pass
				30	3.85	0.272	0.0001	-2.5 to 2.5	Pass
				40	3.85	-1.702	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-1.330	-0.0007	-2.5 to 2.5	Pass
					3.85	5.808	0.0031	-2.5 to 2.5	Pass
					4.43	0.129	0.0001	-2.5 to 2.5	Pass
				-30	3.85	2.546	0.0013	-2.5 to 2.5	Pass
				-20	3.85	1.702	0.0009	-2.5 to 2.5	Pass
				-10	3.85	2.446	0.0013	-2.5 to 2.5	Pass
				0	3.85	-0.787	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				30	3.85	-4.320	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-0.987	-0.0005	-2.5 to 2.5	Pass
				50	3.85	4.978	0.0026	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-3.262	-0.0018	-2.5 to 2.5	Pass
					3.85	-1.545	-0.0008	-2.5 to 2.5	Pass
					4.43	-1.001	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-4.034	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-0.043	0.0000	-2.5 to 2.5	Pass

				-10	3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-3.347	-0.0018	-2.5 to 2.5	Pass
				10	3.85	3.376	0.0018	-2.5 to 2.5	Pass
				30	3.85	2.589	0.0014	-2.5 to 2.5	Pass
				40	3.85	2.890	0.0016	-2.5 to 2.5	Pass
				50	3.85	2.475	0.0013	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	0.315	0.0002	-2.5 to 2.5	Pass
					3.85	-2.389	-0.0013	-2.5 to 2.5	Pass
					4.43	0.100	0.0001	-2.5 to 2.5	Pass
				-30	3.85	5.364	0.0029	-2.5 to 2.5	Pass
				-20	3.85	-0.815	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-0.629	-0.0003	-2.5 to 2.5	Pass
				0	3.85	1.788	0.0010	-2.5 to 2.5	Pass
				10	3.85	-0.558	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
				40	3.85	0.286	0.0002	-2.5 to 2.5	Pass
				50	3.85	-0.401	-0.0002	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-0.157	-0.0001	-2.5 to 2.5	Pass
					3.85	-0.558	-0.0003	-2.5 to 2.5	Pass
					4.43	8.898	0.0047	-2.5 to 2.5	Pass
				-30	3.85	4.892	0.0026	-2.5 to 2.5	Pass
				-20	3.85	6.294	0.0033	-2.5 to 2.5	Pass
				-10	3.85	3.648	0.0019	-2.5 to 2.5	Pass
				0	3.85	5.808	0.0031	-2.5 to 2.5	Pass
				10	3.85	4.478	0.0024	-2.5 to 2.5	Pass
				30	3.85	5.836	0.0031	-2.5 to 2.5	Pass
				40	3.85	6.051	0.0032	-2.5 to 2.5	Pass
				50	3.85	6.437	0.0034	-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	3.27	-3.376	-0.0018	-2.5 to 2.5	Pass
					3.85	-2.232	-0.0012	-2.5 to 2.5	Pass
					4.43	-1.731	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	0.544	0.0003	-2.5 to 2.5	Pass
				-20	3.85	4.649	0.0025	-2.5 to 2.5	Pass
				-10	3.85	-0.172	-0.0001	-2.5 to 2.5	Pass
				0	3.85	4.206	0.0023	-2.5 to 2.5	Pass
				10	3.85	1.488	0.0008	-2.5 to 2.5	Pass
				30	3.85	5.364	0.0029	-2.5 to 2.5	Pass
				40	3.85	1.173	0.0006	-2.5 to 2.5	Pass
				50	3.85	2.275	0.0012	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	2.861	0.0015	-2.5 to 2.5	Pass
					3.85	-2.460	-0.0013	-2.5 to 2.5	Pass
					4.43	-0.758	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	1.988	0.0011	-2.5 to 2.5	Pass
				-20	3.85	4.392	0.0023	-2.5 to 2.5	Pass
				-10	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				0	3.85	0.114	0.0001	-2.5 to 2.5	Pass
				10	3.85	1.230	0.0007	-2.5 to 2.5	Pass
				30	3.85	-2.804	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-1.345	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-3.190	-0.0017	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	1.659	0.0009	-2.5 to 2.5	Pass
					3.85	1.216	0.0006	-2.5 to 2.5	Pass

					4.43	3.791	0.0020	-2.5 to 2.5	Pass
				-30	3.85	3.462	0.0018	-2.5 to 2.5	Pass
				-20	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-0.057	0.0000	-2.5 to 2.5	Pass
				0	3.85	4.306	0.0023	-2.5 to 2.5	Pass
				10	3.85	3.376	0.0018	-2.5 to 2.5	Pass
				30	3.85	3.991	0.0021	-2.5 to 2.5	Pass
				40	3.85	4.992	0.0026	-2.5 to 2.5	Pass
				50	3.85	1.588	0.0008	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	7.181	0.0039	-2.5 to 2.5	Pass
					3.85	3.748	0.0020	-2.5 to 2.5	Pass
					4.43	6.223	0.0033	-2.5 to 2.5	Pass
				-30	3.85	5.908	0.0032	-2.5 to 2.5	Pass
				-20	3.85	9.012	0.0048	-2.5 to 2.5	Pass
				-10	3.85	4.220	0.0023	-2.5 to 2.5	Pass
				0	3.85	7.682	0.0041	-2.5 to 2.5	Pass
				10	3.85	-1.187	-0.0006	-2.5 to 2.5	Pass
				30	3.85	1.245	0.0007	-2.5 to 2.5	Pass
				40	3.85	3.662	0.0020	-2.5 to 2.5	Pass
				50	3.85	1.059	0.0006	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	2.789	0.0015	-2.5 to 2.5	Pass
					3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
					4.43	0.715	0.0004	-2.5 to 2.5	Pass
				-30	3.85	0.687	0.0004	-2.5 to 2.5	Pass
				-20	3.85	-1.187	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				0	3.85	-0.858	-0.0005	-2.5 to 2.5	Pass
				10	3.85	2.861	0.0015	-2.5 to 2.5	Pass
				30	3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
				40	3.85	1.173	0.0006	-2.5 to 2.5	Pass
				50	3.85	-0.157	-0.0001	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	1.359	0.0007	-2.5 to 2.5	Pass
					3.85	-1.287	-0.0007	-2.5 to 2.5	Pass
					4.43	5.293	0.0028	-2.5 to 2.5	Pass
				-30	3.85	2.561	0.0013	-2.5 to 2.5	Pass
				-20	3.85	6.580	0.0035	-2.5 to 2.5	Pass
				-10	3.85	2.918	0.0015	-2.5 to 2.5	Pass
				0	3.85	2.375	0.0013	-2.5 to 2.5	Pass
				10	3.85	1.802	0.0009	-2.5 to 2.5	Pass
				30	3.85	0.815	0.0004	-2.5 to 2.5	Pass
				40	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				50	3.85	0.286	0.0002	-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	
		Size	Offset	Result	Limit
QPSK	1880	6	0	Refer To Test Graph	Pass
16QAM	1880	6	0	Refer To Test Graph	Pass

3.1.2 B2_3MHz

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

3.1.3 B2_5MHz

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

3.1.4 B2_10MHz

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

3.1.5 B2_15MHz

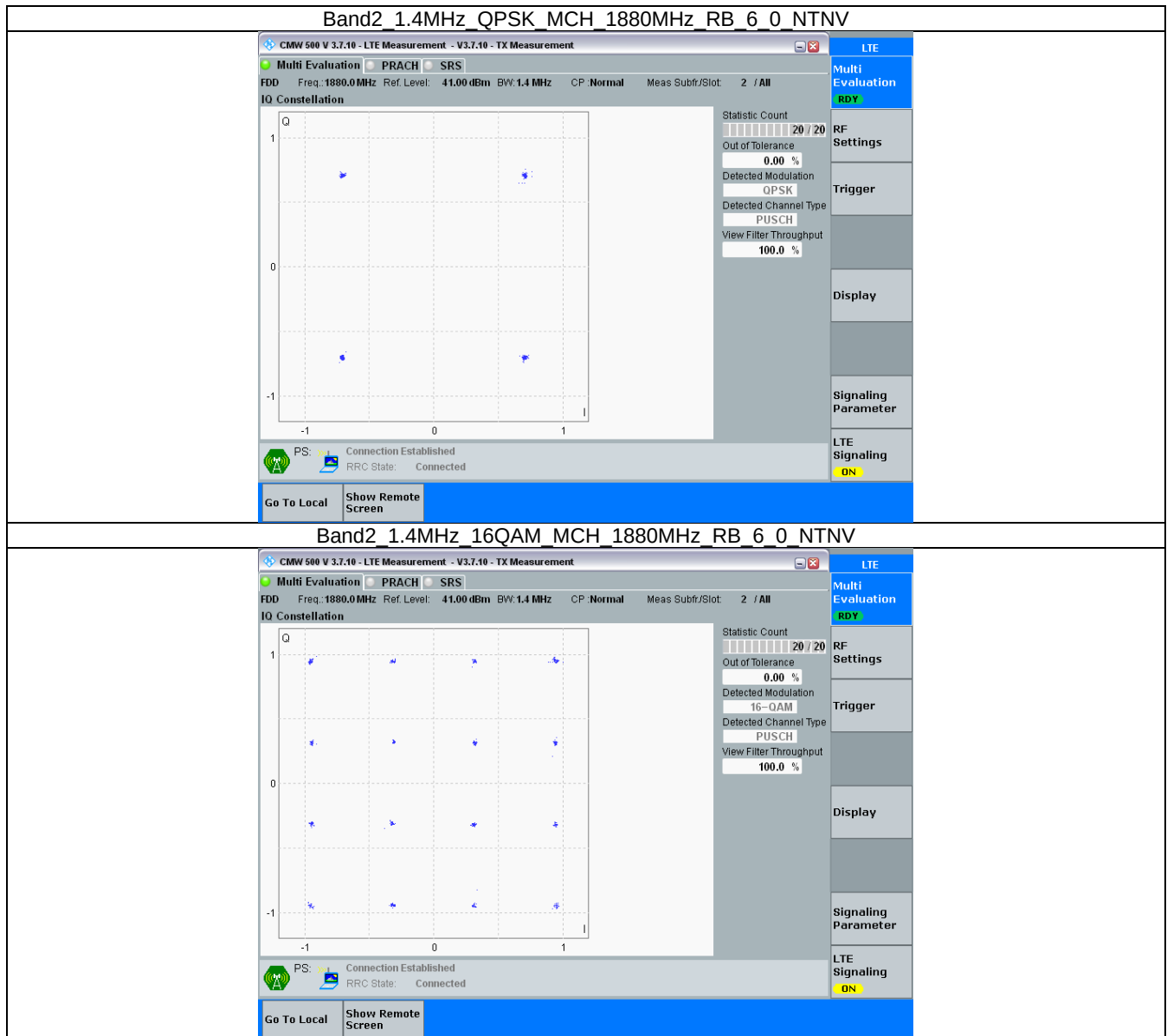
Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.1.6 B2_20MHz

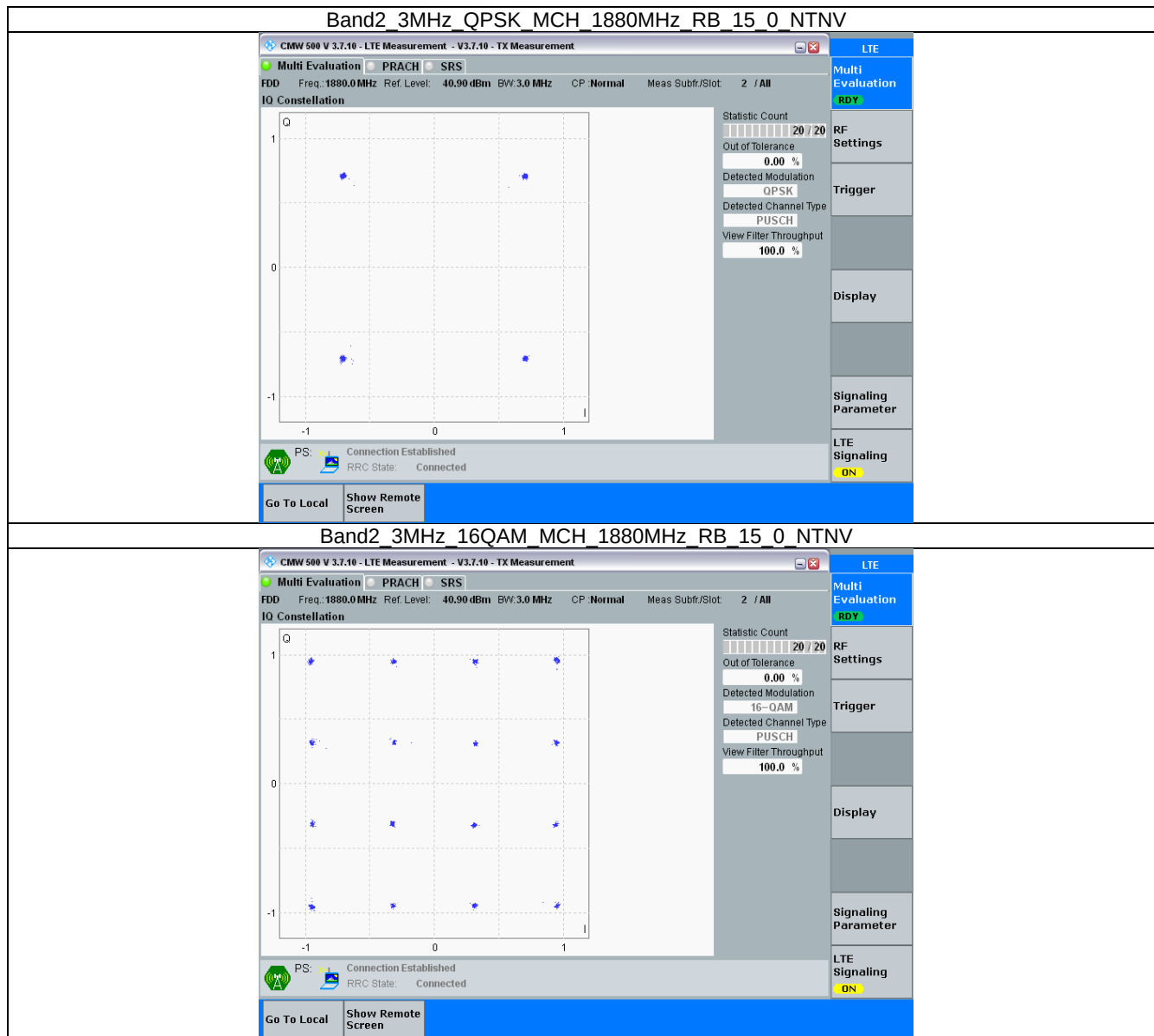
Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

3.2 Test Graph

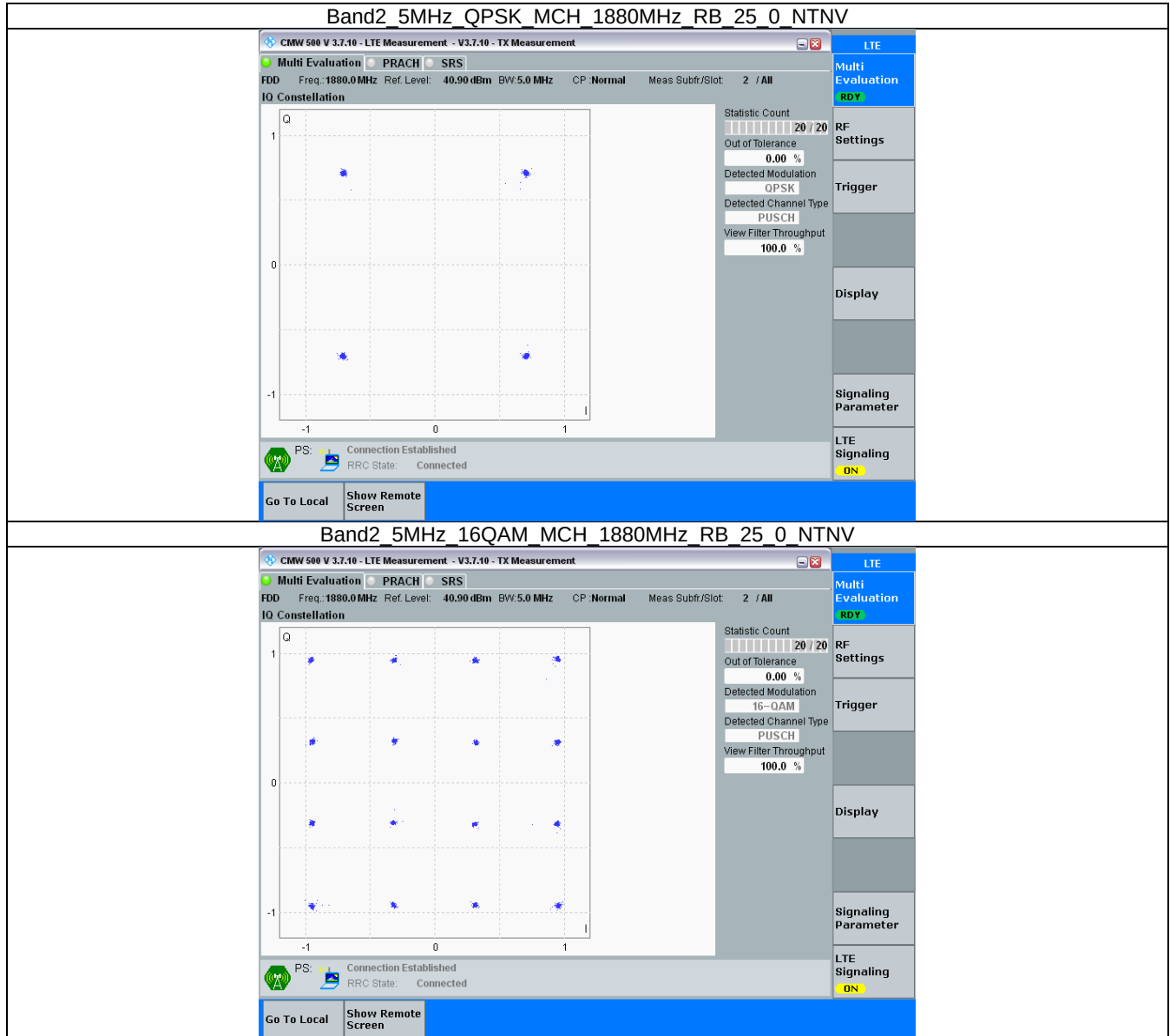
3.2.1 B2_1.4MHz



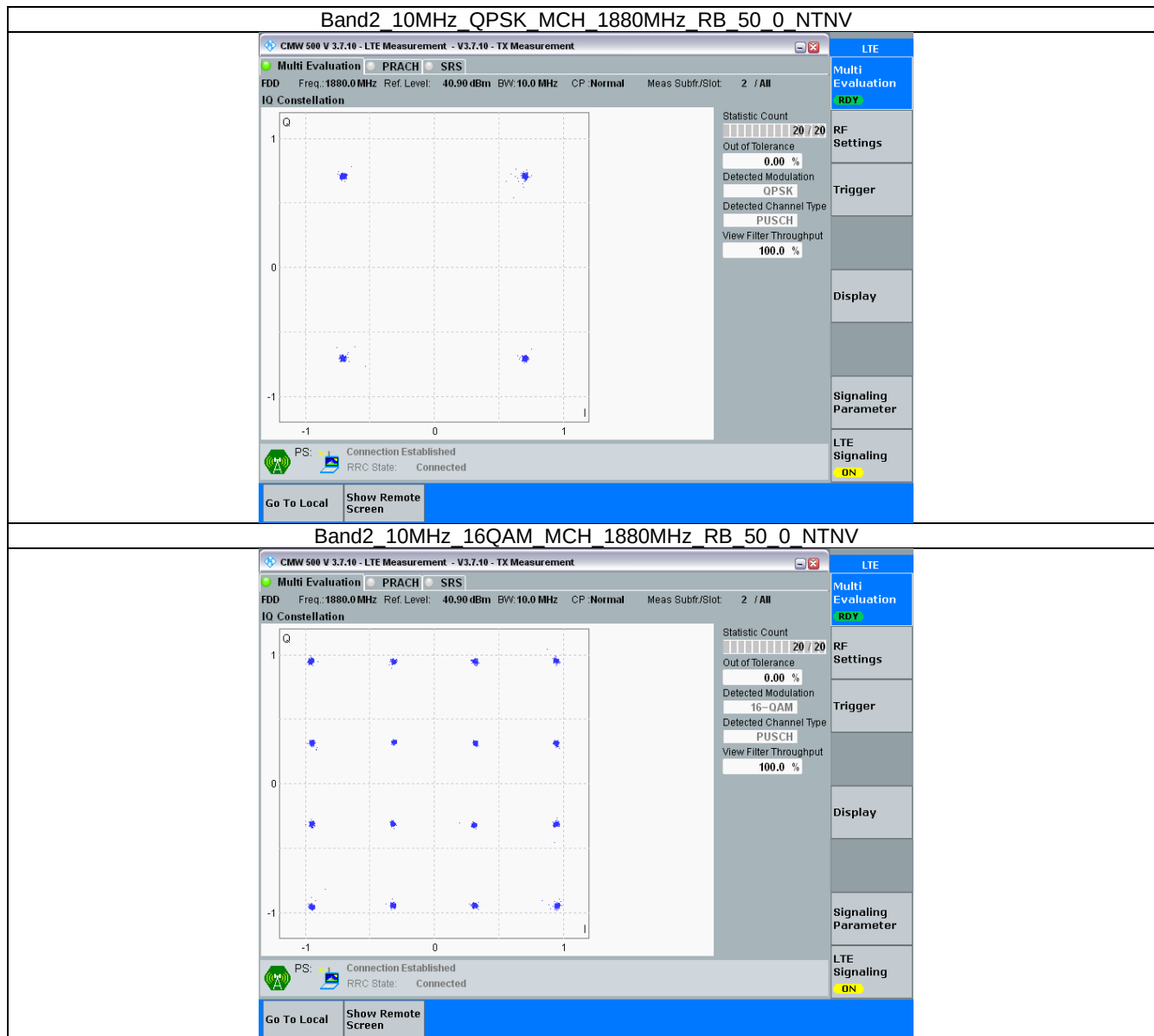
3.2.2 B2_3MHz



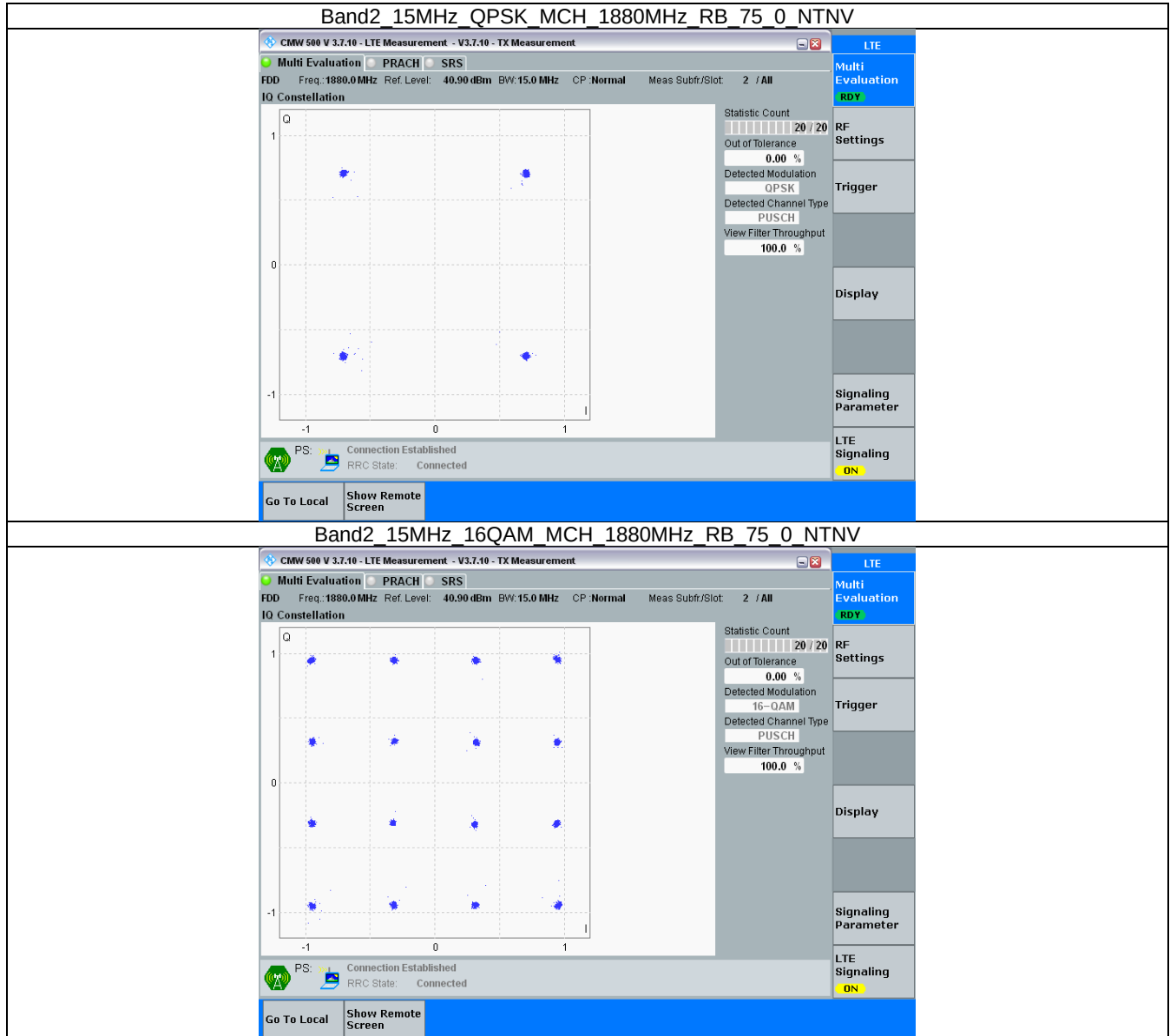
3.2.3 B2_5MHz



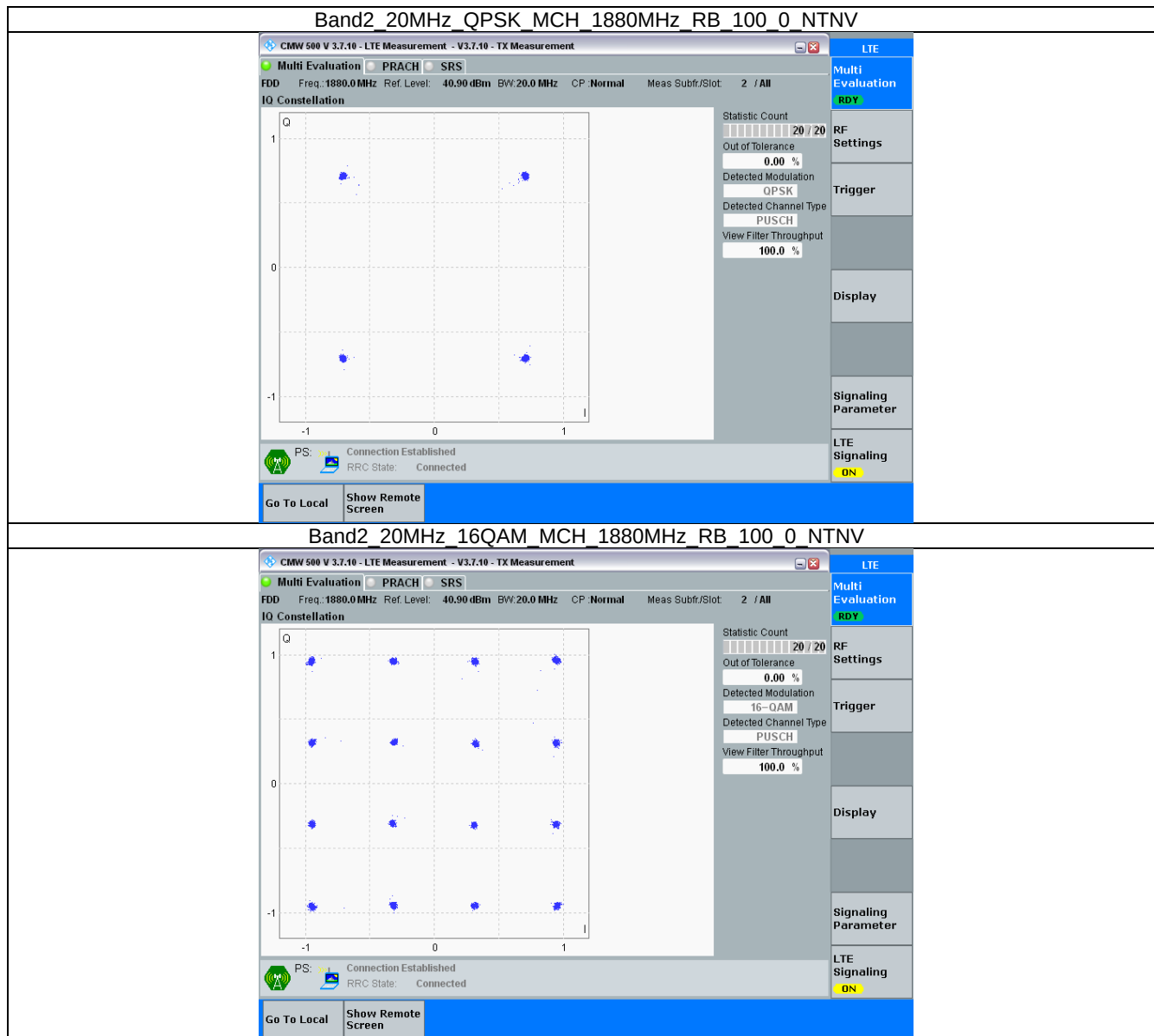
3.2.4 B2_10MHz



3.2.5 B2_15MHz



3.2.6 B2_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band2_OBW

Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.115	/	Pass
		1880	6	0	1.115	/	Pass
		1909.3	6	0	1.115	/	Pass
	16QAM	1850.7	6	0	1.108	/	Pass
		1880	6	0	1.102	/	Pass
		1909.3	6	0	1.115	/	Pass
3	QPSK	1851.5	15	0	2.729	/	Pass
		1880	15	0	2.739	/	Pass
		1908.5	15	0	2.728	/	Pass
	16QAM	1851.5	15	0	2.721	/	Pass
		1880	15	0	2.730	/	Pass
		1908.5	15	0	2.726	/	Pass
5	QPSK	1852.5	25	0	4.538	/	Pass
		1880	25	0	4.541	/	Pass
		1907.5	25	0	4.549	/	Pass
	16QAM	1852.5	25	0	4.532	/	Pass
		1880	25	0	4.565	/	Pass
		1907.5	25	0	4.529	/	Pass
10	QPSK	1855	50	0	9.051	/	Pass
		1880	50	0	9.016	/	Pass
		1905	50	0	9.062	/	Pass
	16QAM	1855	50	0	9.053	/	Pass
		1880	50	0	9.043	/	Pass
		1905	50	0	9.058	/	Pass
15	QPSK	1857.5	75	0	13.567	/	Pass
		1880	75	0	13.568	/	Pass
		1902.5	75	0	13.633	/	Pass
	16QAM	1857.5	75	0	13.600	/	Pass
		1880	75	0	13.553	/	Pass
		1902.5	75	0	13.628	/	Pass
20	QPSK	1860	100	0	18.077	/	Pass
		1880	100	0	18.122	/	Pass
		1900	100	0	18.134	/	Pass
	16QAM	1860	100	0	18.055	/	Pass
		1880	100	0	18.062	/	Pass
		1900	100	0	18.129	/	Pass

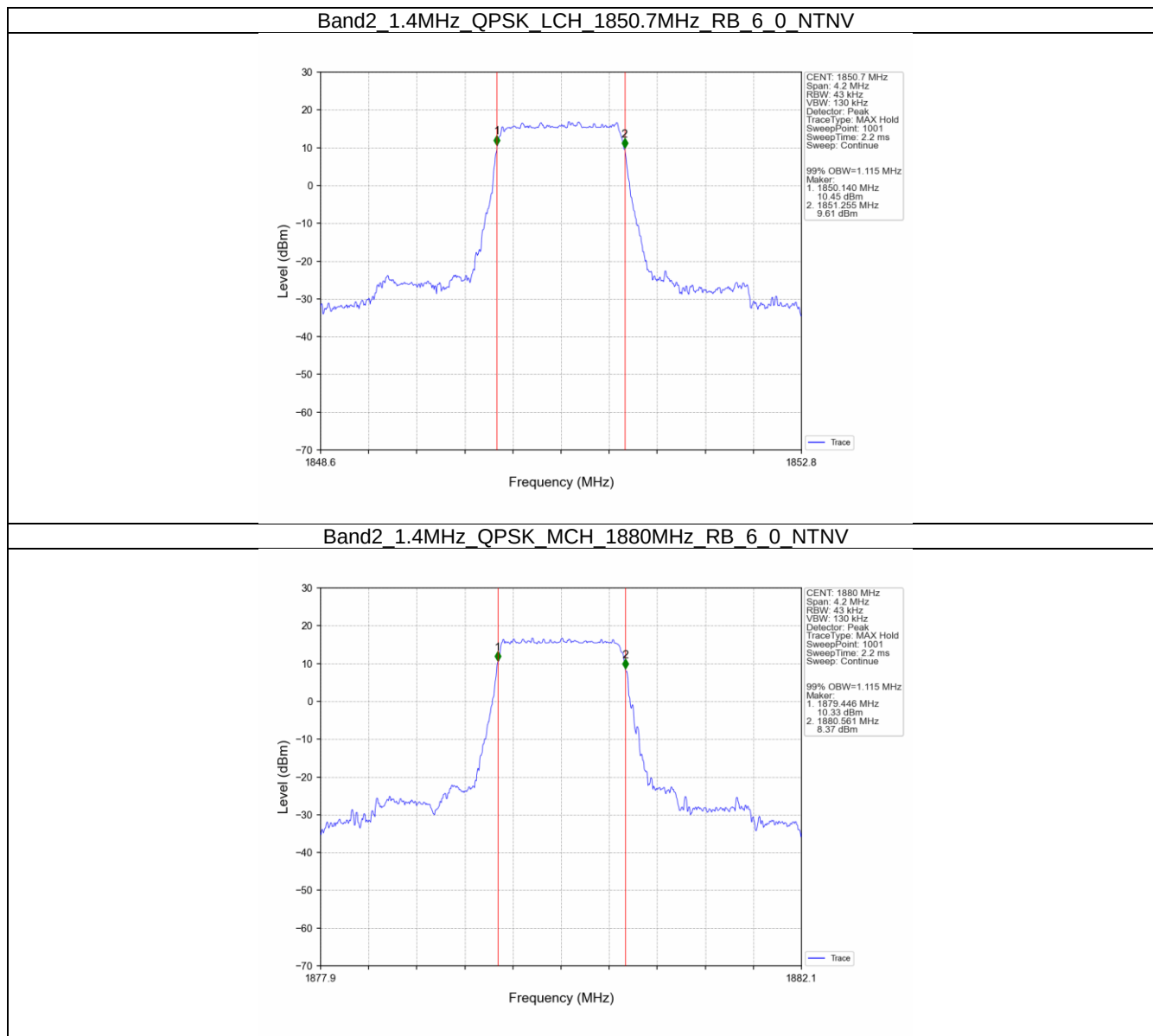
4.1.2 Band2_XDB

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	1.320	/	Pass
		1880	6	0	1.335	/	Pass
		1909.3	6	0	1.339	/	Pass

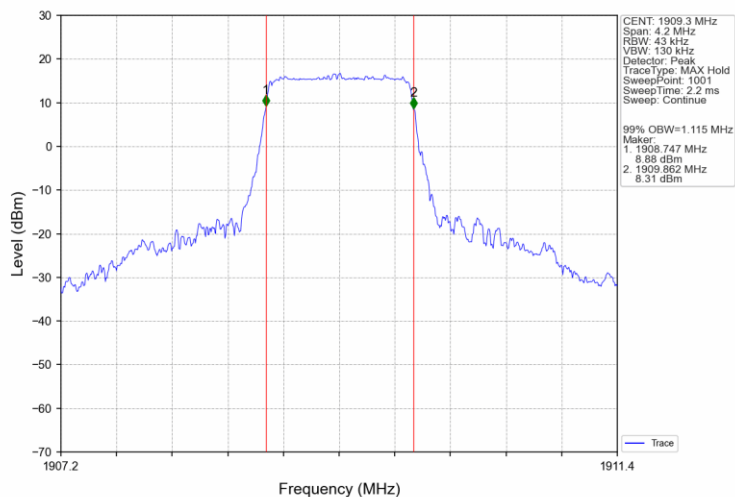
	16QAM	1850.7	6	0	1.311	/	Pass
		1880	6	0	1.302	/	Pass
		1909.3	6	0	1.307	/	Pass
3	QPSK	1851.5	15	0	3.024	/	Pass
		1880	15	0	3.014	/	Pass
		1908.5	15	0	3.018	/	Pass
	16QAM	1851.5	15	0	3.015	/	Pass
		1880	15	0	3.024	/	Pass
		1908.5	15	0	3.008	/	Pass
5	QPSK	1852.5	25	0	5.040	/	Pass
		1880	25	0	5.062	/	Pass
		1907.5	25	0	5.024	/	Pass
	16QAM	1852.5	25	0	5.059	/	Pass
		1880	25	0	5.065	/	Pass
		1907.5	25	0	5.037	/	Pass
10	QPSK	1855	50	0	9.920	/	Pass
		1880	50	0	10.004	/	Pass
		1905	50	0	10.007	/	Pass
	16QAM	1855	50	0	9.990	/	Pass
		1880	50	0	9.904	/	Pass
		1905	50	0	9.991	/	Pass
15	QPSK	1857.5	75	0	14.898	/	Pass
		1880	75	0	14.901	/	Pass
		1902.5	75	0	15.063	/	Pass
	16QAM	1857.5	75	0	15.017	/	Pass
		1880	75	0	14.847	/	Pass
		1902.5	75	0	16.348	/	Pass
20	QPSK	1860	100	0	19.776	/	Pass
		1880	100	0	19.726	/	Pass
		1900	100	0	19.703	/	Pass
	16QAM	1860	100	0	19.635	/	Pass
		1880	100	0	19.670	/	Pass
		1900	100	0	19.732	/	Pass

4.2 Test Graph

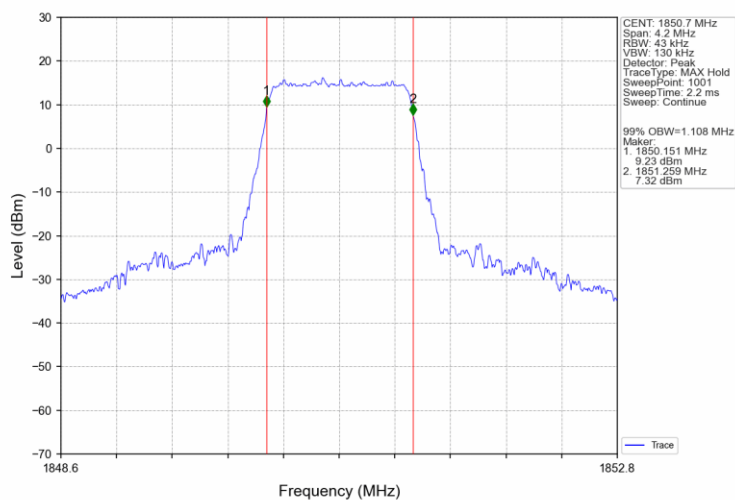
4.2.1 Band2_OBW



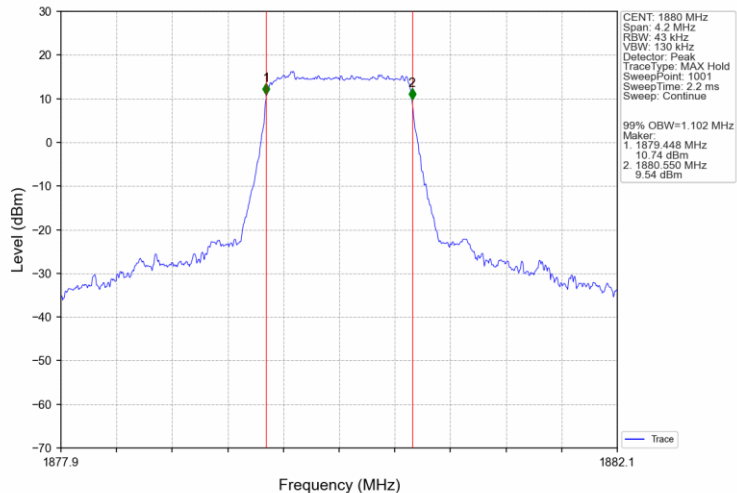
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTV



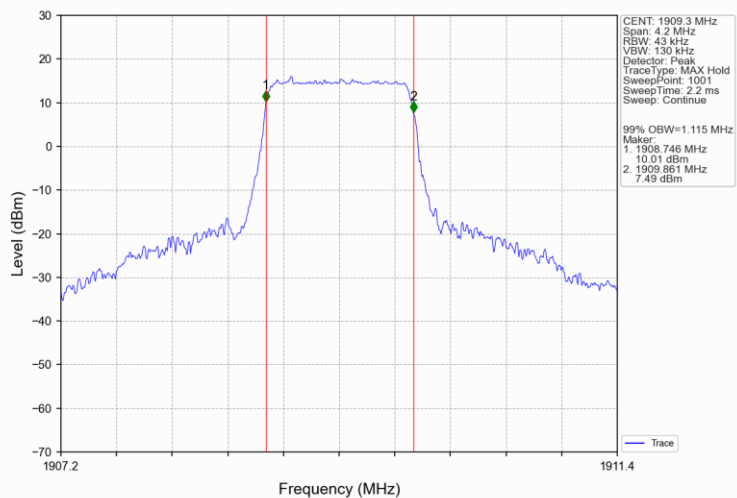
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTV



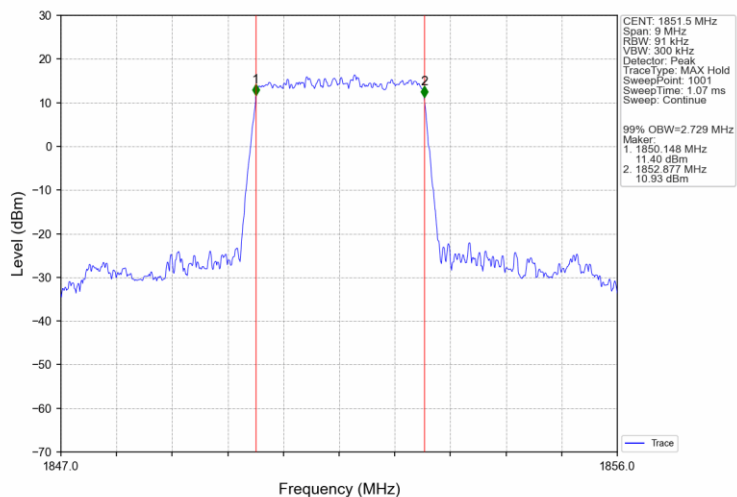
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTV



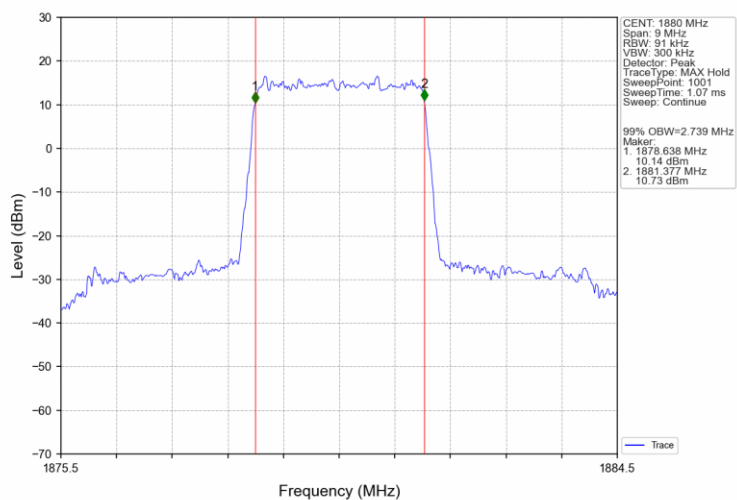
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTV



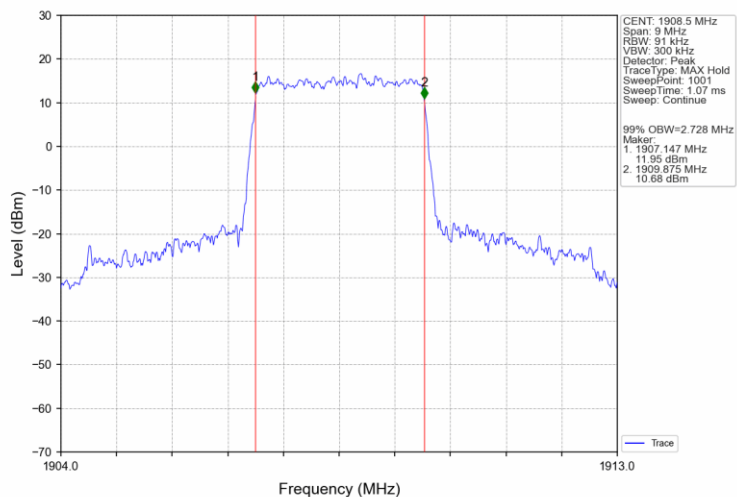
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



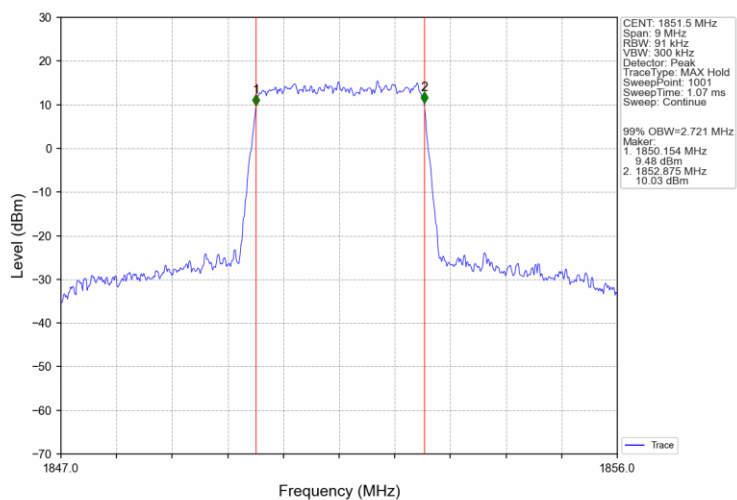
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



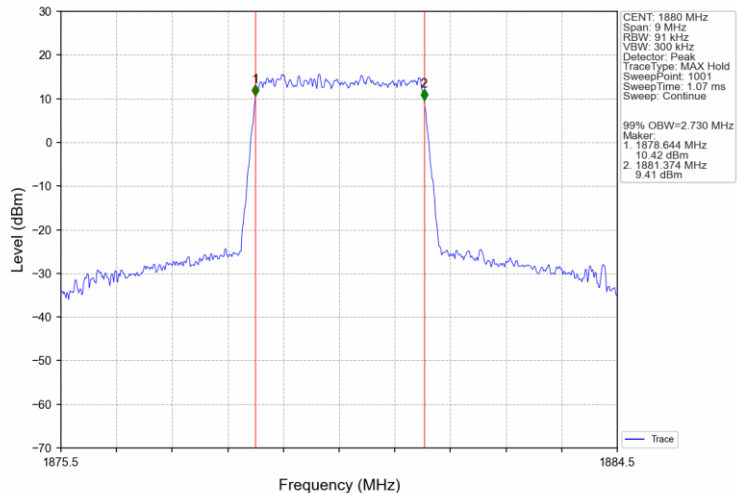
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



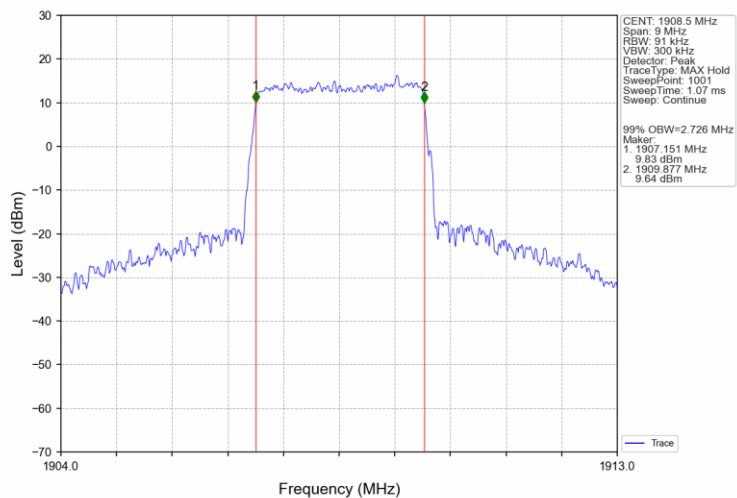
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



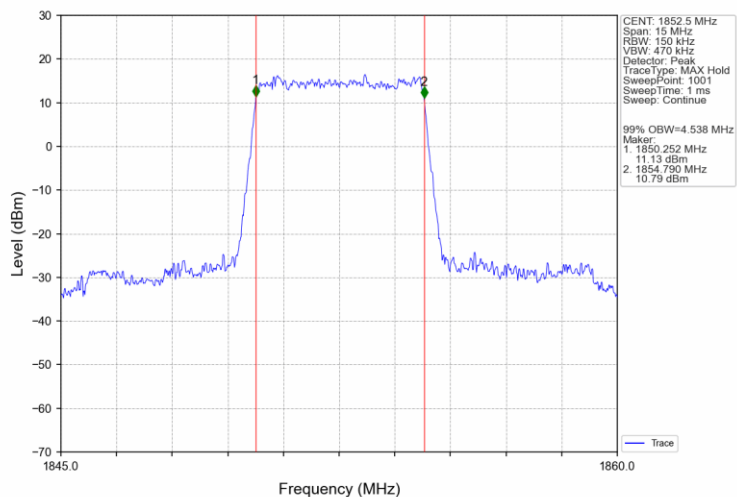
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



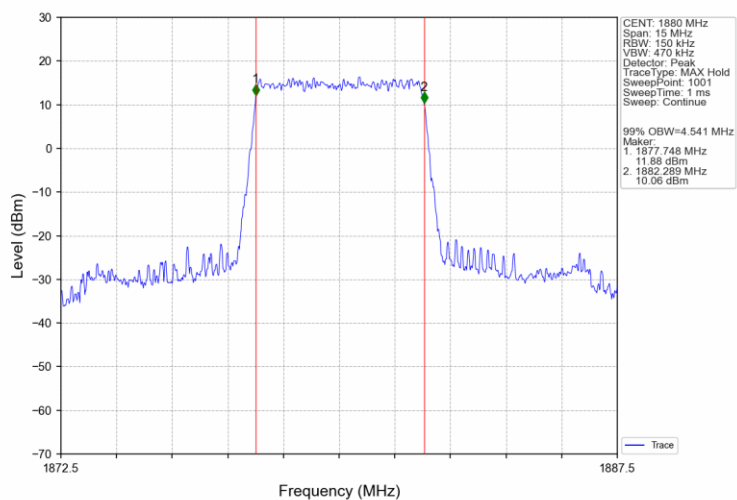
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



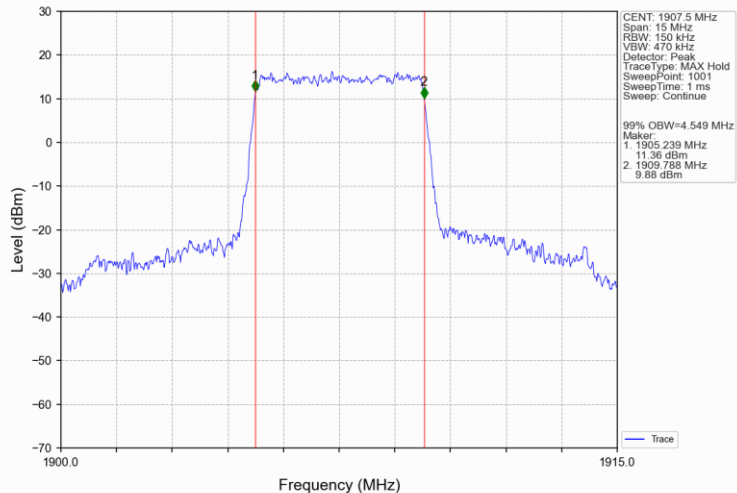
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



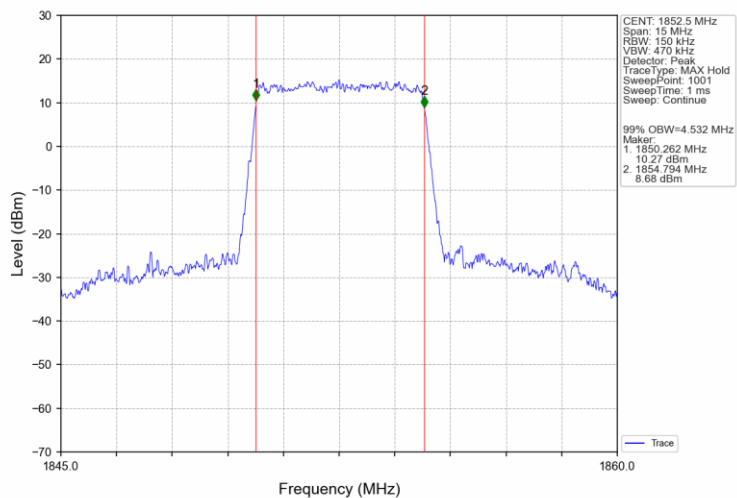
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



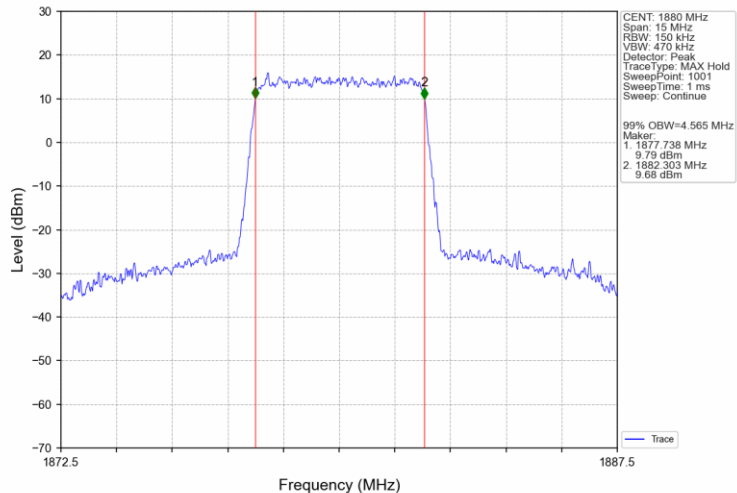
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



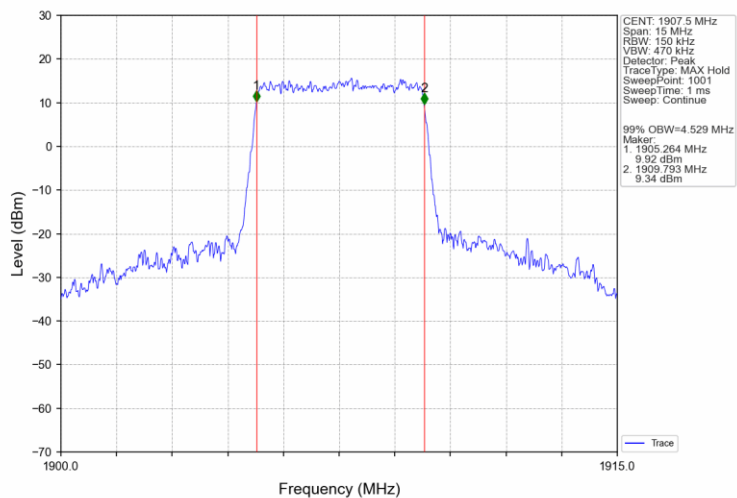
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



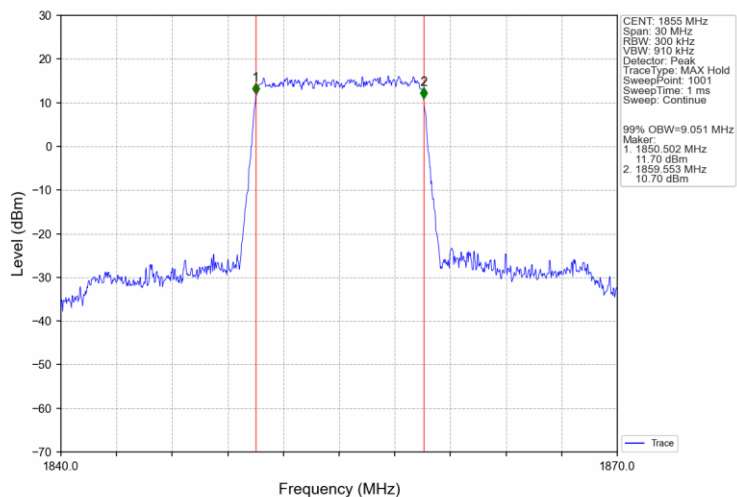
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



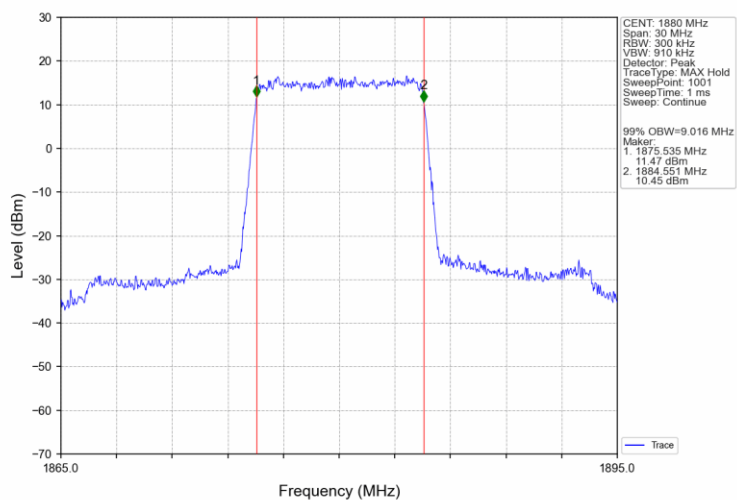
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



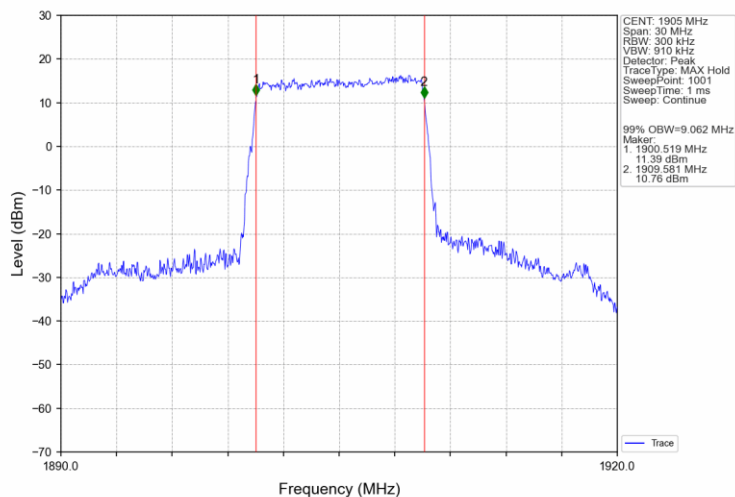
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTNV



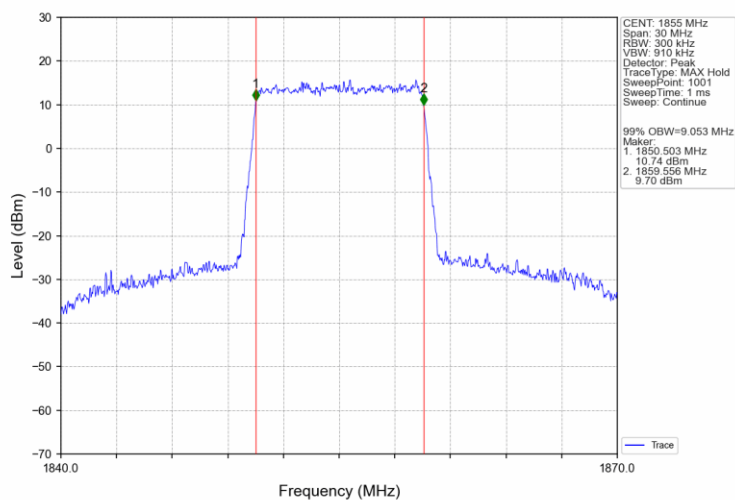
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTNV



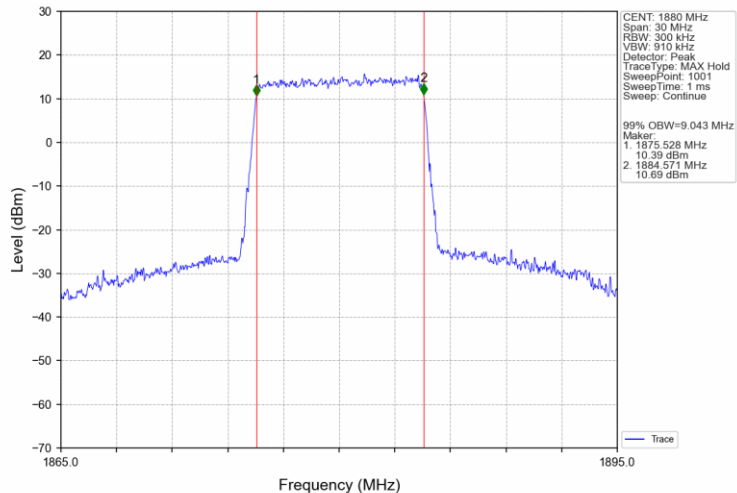
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



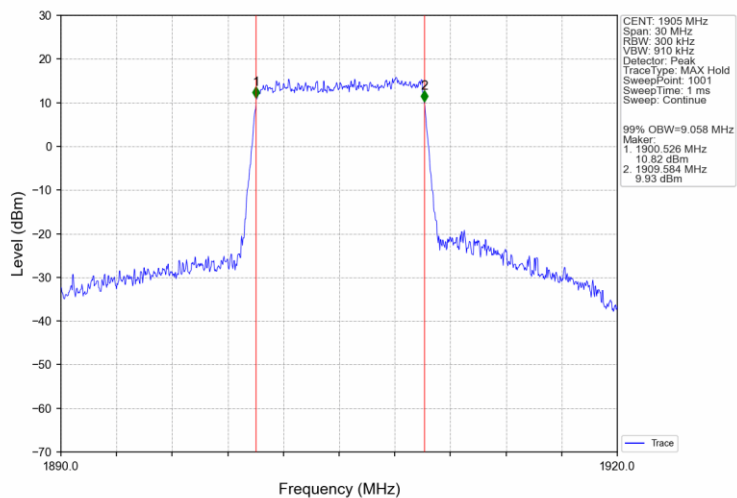
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



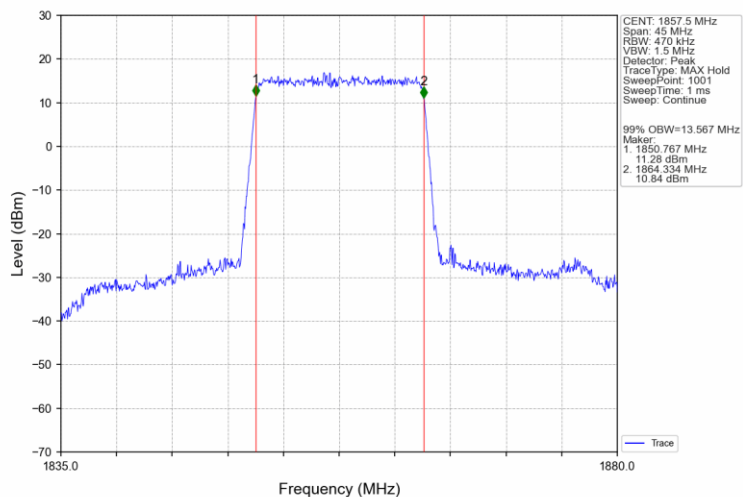
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



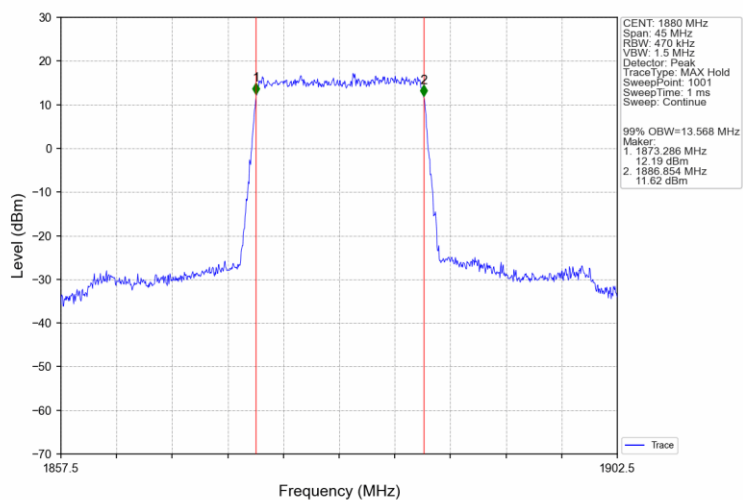
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



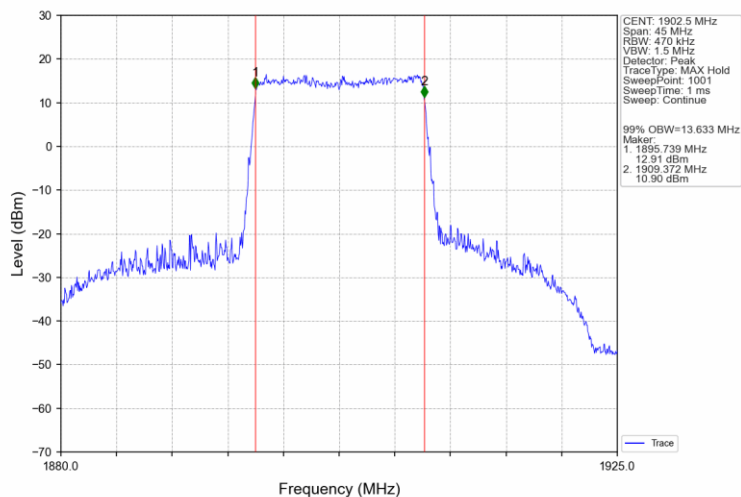
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



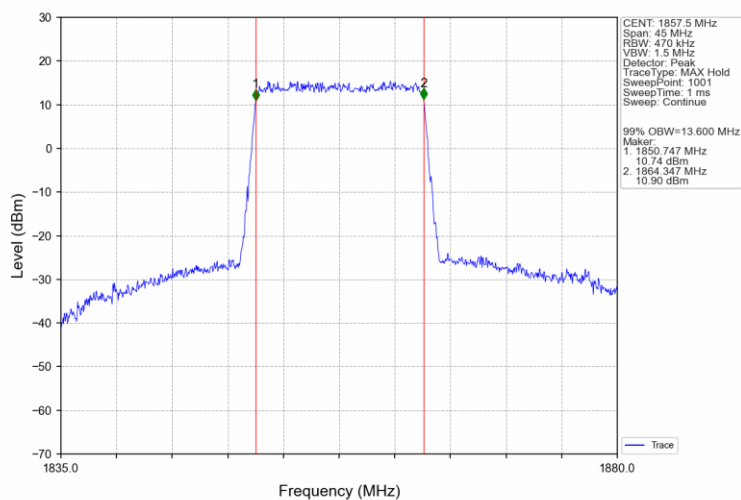
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



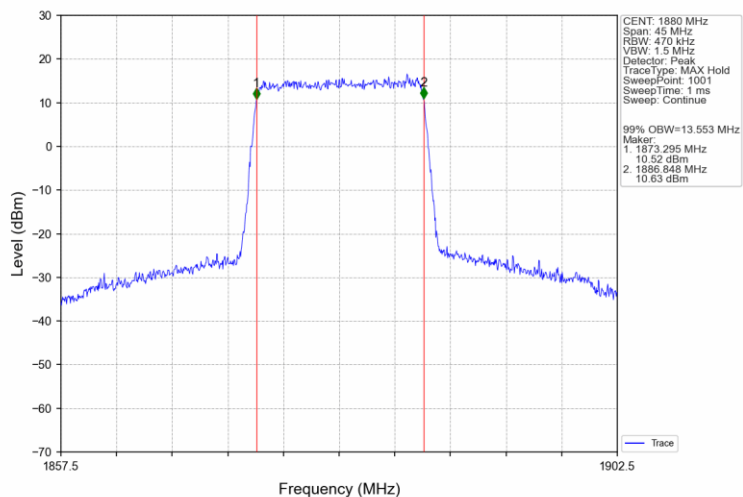
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTVN



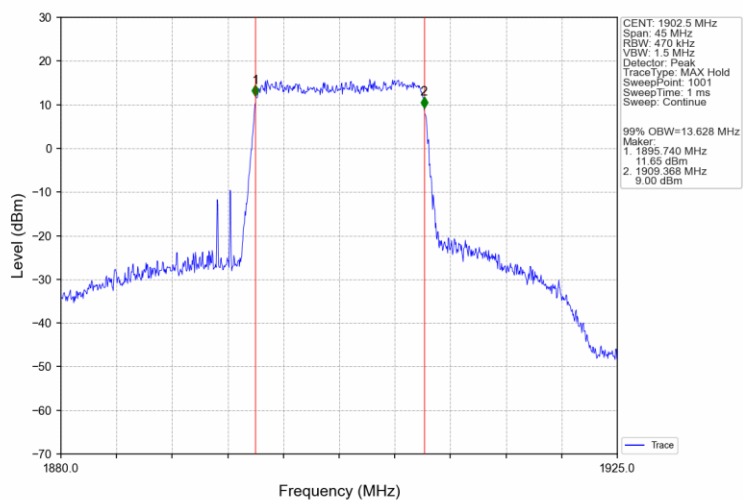
Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTVN



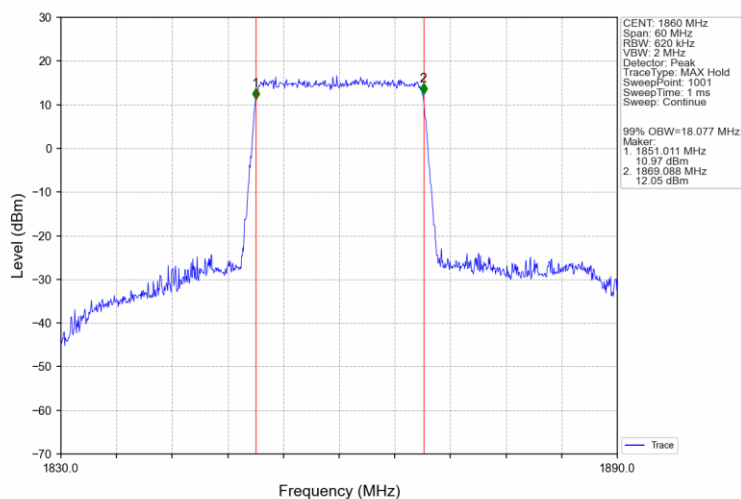
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



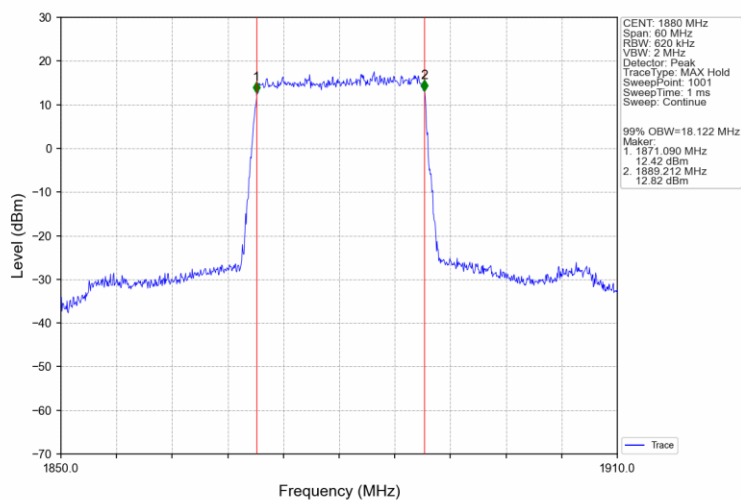
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



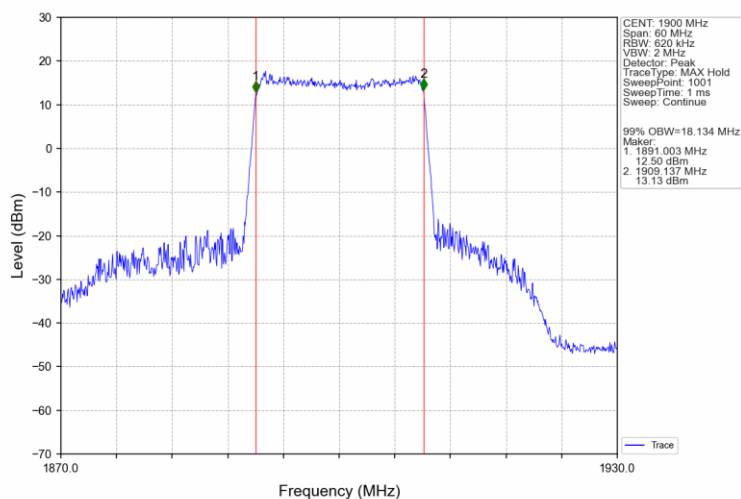
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



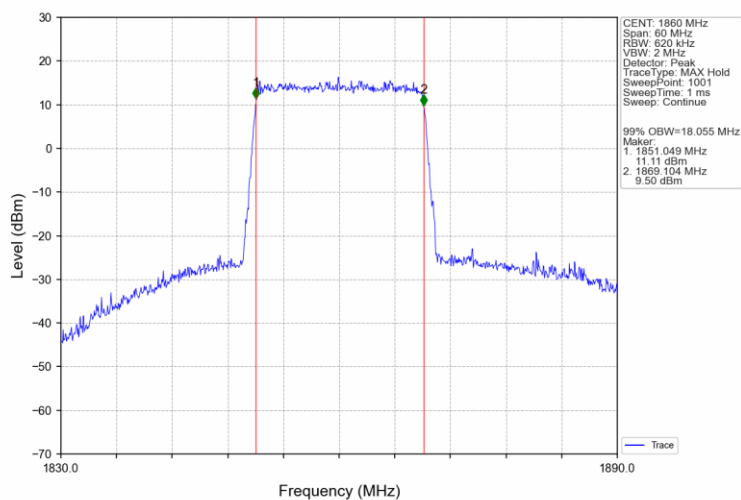
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



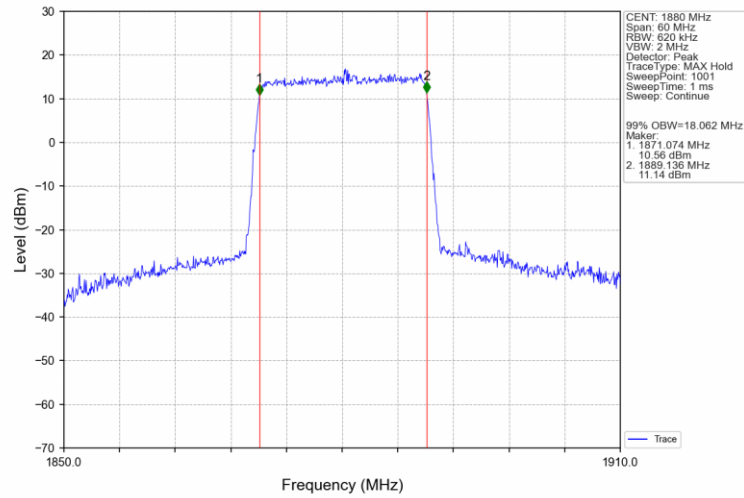
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



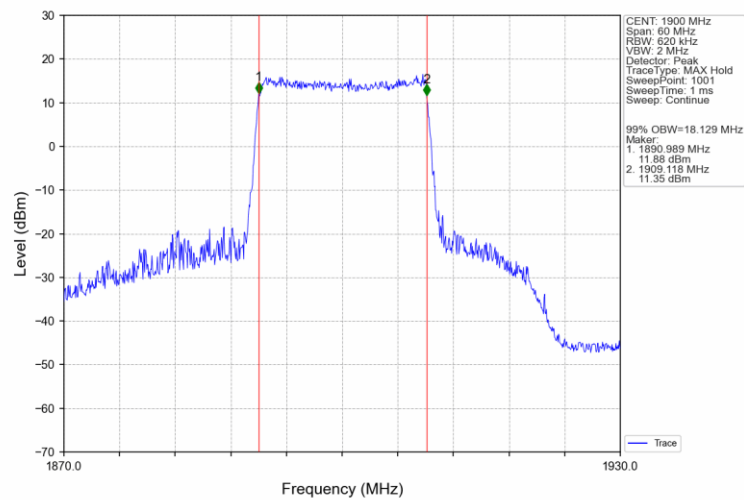
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2 20MHz 16QAM MCH 1880MHz RB 100 0 NTNV

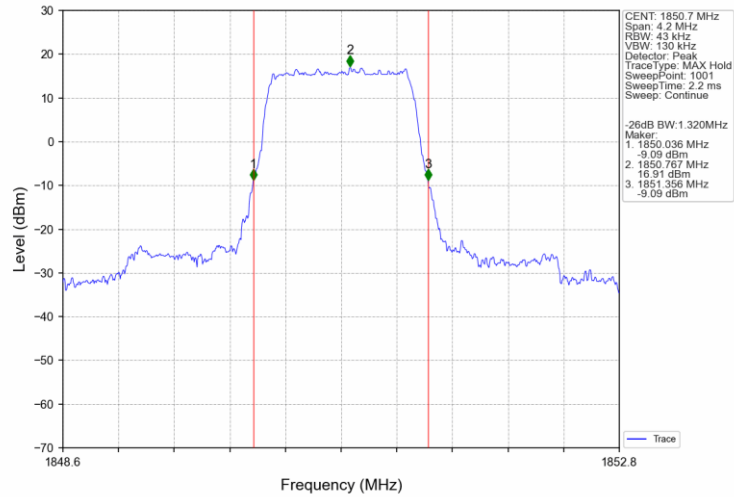


Band2 20MHz 16QAM HCH 1900MHz RB 100 0 NTNV

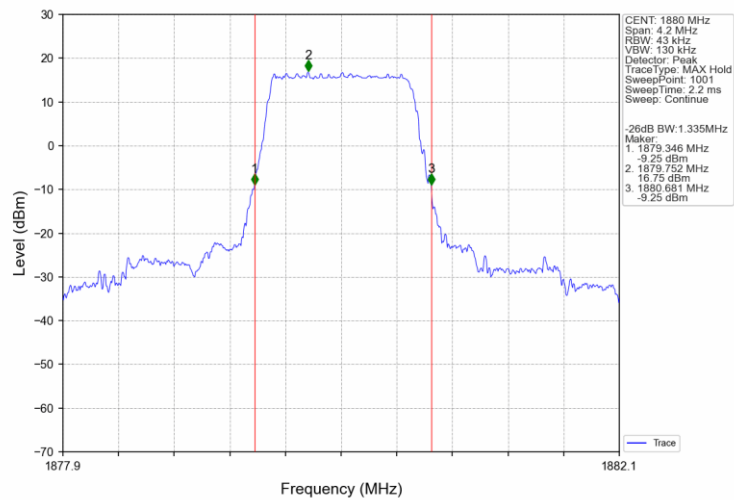


4.2.2 Band2_XDB

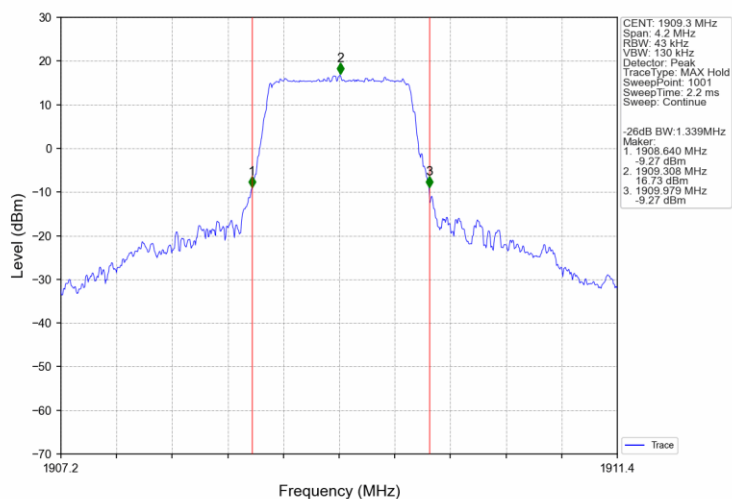
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



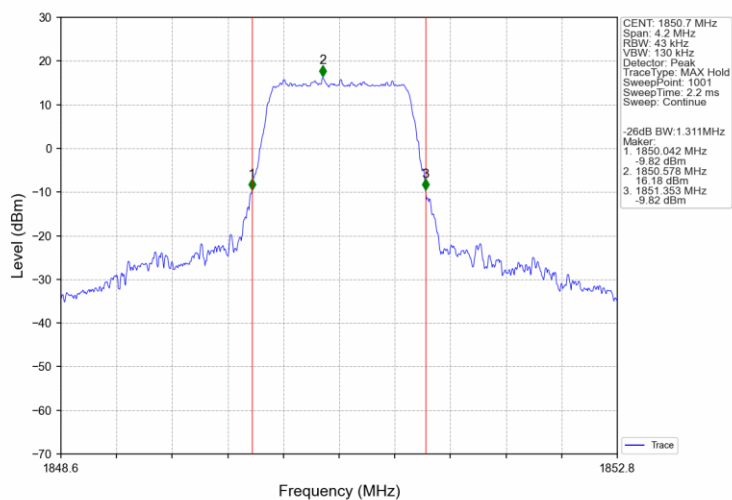
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



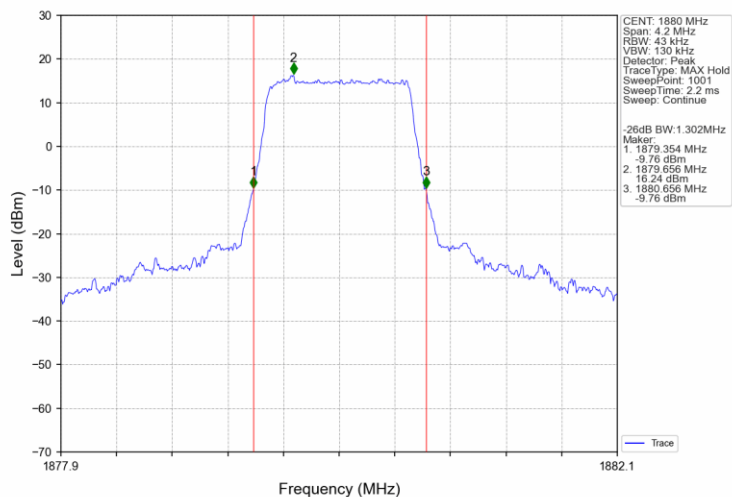
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTVN



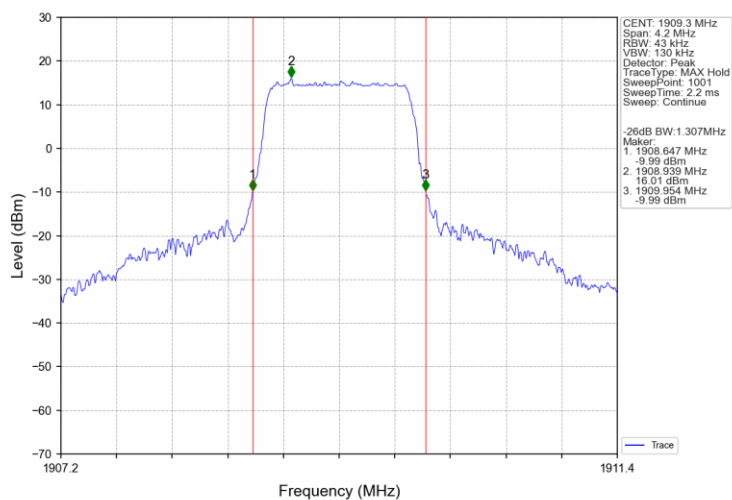
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTVN



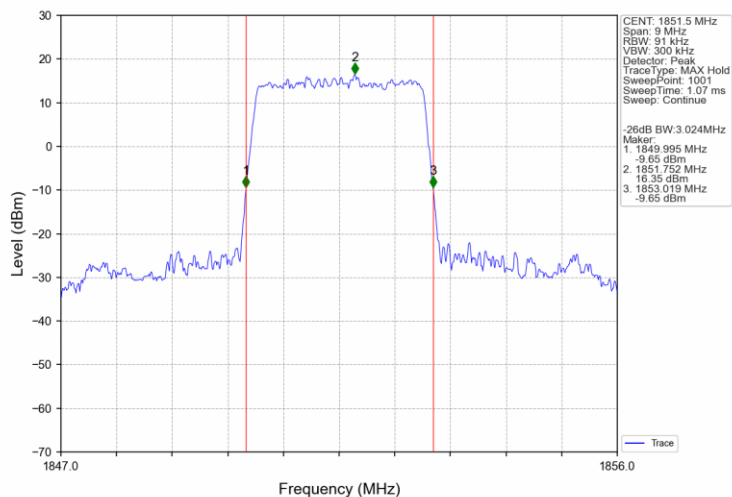
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTV



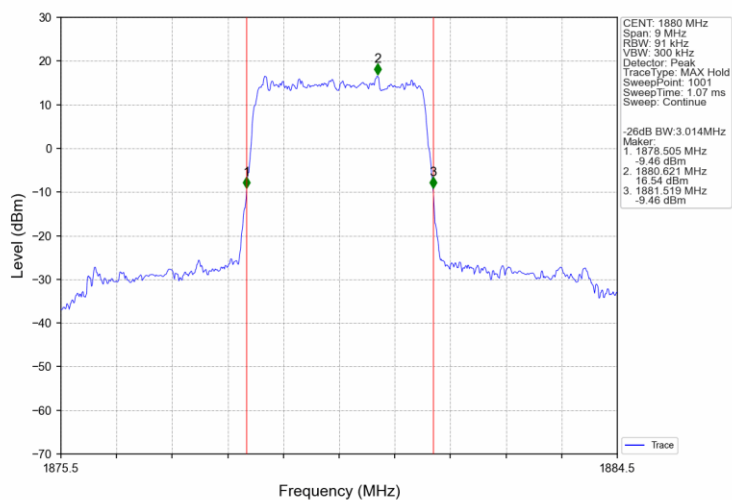
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTV



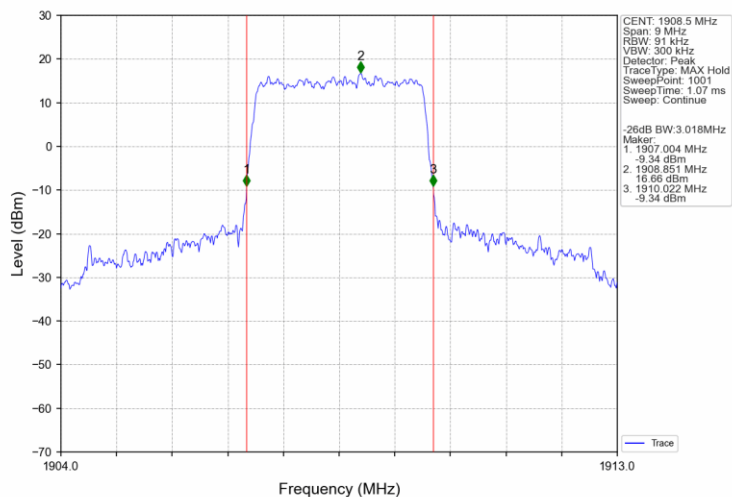
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



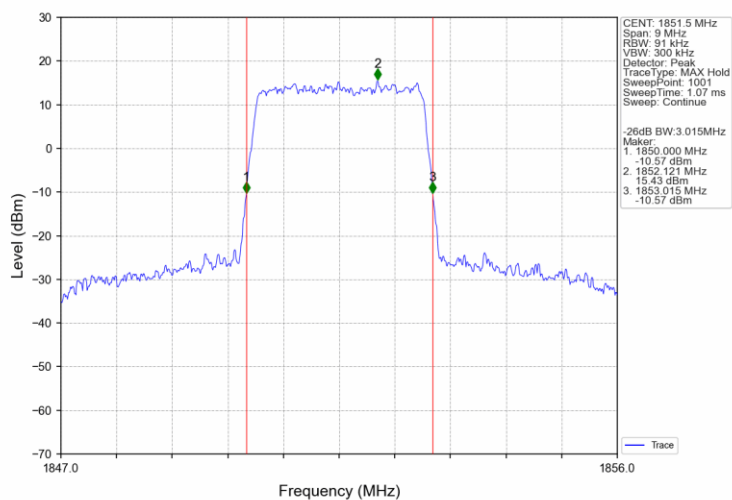
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



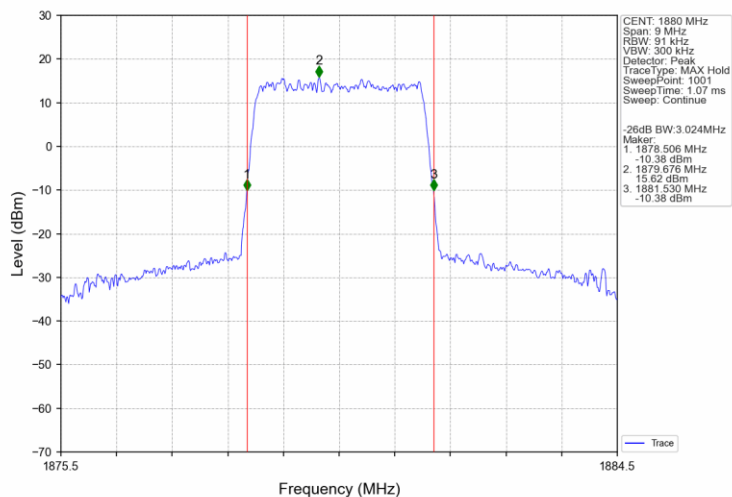
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



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

