

Appendix Test Data for LTE_band_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	22.91	0.66	23.57	<=33.01	Pass
			2	22.93	0.66	23.59	<=33.01	Pass
			5	22.97	0.66	23.63	<=33.01	Pass
		3	0	22.98	0.66	23.64	<=33.01	Pass
			2	22.96	0.66	23.62	<=33.01	Pass
			3	22.95	0.66	23.61	<=33.01	Pass
		6	0	21.96	0.66	22.62	<=33.01	Pass
	1880	1	0	22.82	0.66	23.48	<=33.01	Pass
			2	22.83	0.66	23.49	<=33.01	Pass
			5	22.77	0.66	23.43	<=33.01	Pass
		3	0	22.81	0.66	23.47	<=33.01	Pass
			2	22.80	0.66	23.46	<=33.01	Pass
			3	22.77	0.66	23.43	<=33.01	Pass
		6	0	21.81	0.66	22.47	<=33.01	Pass
	1909.3	1	0	22.69	0.66	23.35	<=33.01	Pass
			2	22.68	0.66	23.34	<=33.01	Pass
			5	22.71	0.66	23.37	<=33.01	Pass
		3	0	22.81	0.66	23.47	<=33.01	Pass
			2	22.80	0.66	23.46	<=33.01	Pass
			3	22.80	0.66	23.46	<=33.01	Pass
		6	0	21.80	0.66	22.46	<=33.01	Pass
16QAM	1850.7	1	0	22.12	0.66	22.78	<=33.01	Pass
			2	22.13	0.66	22.79	<=33.01	Pass
			5	22.13	0.66	22.79	<=33.01	Pass
		3	0	21.96	0.66	22.62	<=33.01	Pass
			2	21.96	0.66	22.62	<=33.01	Pass
			3	21.97	0.66	22.63	<=33.01	Pass
		6	0	20.99	0.66	21.65	<=33.01	Pass
	1880	1	0	22.00	0.66	22.66	<=33.01	Pass
			2	22.00	0.66	22.66	<=33.01	Pass
			5	21.96	0.66	22.62	<=33.01	Pass
		3	0	21.79	0.66	22.45	<=33.01	Pass
			2	21.80	0.66	22.46	<=33.01	Pass
			3	21.79	0.66	22.45	<=33.01	Pass
		6	0	20.81	0.66	21.47	<=33.01	Pass
	1909.3	1	0	21.79	0.66	22.45	<=33.01	Pass
			2	21.79	0.66	22.45	<=33.01	Pass
			5	21.81	0.66	22.47	<=33.01	Pass
		3	0	21.93	0.66	22.59	<=33.01	Pass
			2	21.96	0.66	22.62	<=33.01	Pass
			3	21.98	0.66	22.64	<=33.01	Pass
		6	0	20.79	0.66	21.45	<=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	22.97	0.66	23.63	<=33.01	Pass
			7	23.01	0.66	23.67	<=33.01	Pass
			14	22.99	0.66	23.65	<=33.01	Pass
		8	0	22.00	0.66	22.66	<=33.01	Pass
			4	21.98	0.66	22.64	<=33.01	Pass
			7	21.97	0.66	22.63	<=33.01	Pass
		15	0	21.96	0.66	22.62	<=33.01	Pass
	1880	1	0	22.91	0.66	23.57	<=33.01	Pass
			7	22.88	0.66	23.54	<=33.01	Pass
			14	22.85	0.66	23.51	<=33.01	Pass
		8	0	21.86	0.66	22.52	<=33.01	Pass
			4	21.84	0.66	22.50	<=33.01	Pass
			7	21.82	0.66	22.48	<=33.01	Pass
		15	0	21.84	0.66	22.50	<=33.01	Pass
	1908.5	1	0	22.84	0.66	23.50	<=33.01	Pass
			7	22.90	0.66	23.56	<=33.01	Pass
			14	22.91	0.66	23.57	<=33.01	Pass
		8	0	21.85	0.66	22.51	<=33.01	Pass
			4	21.86	0.66	22.52	<=33.01	Pass
			7	21.85	0.66	22.51	<=33.01	Pass
		15	0	21.88	0.66	22.54	<=33.01	Pass
16QAM	1851.5	1	0	22.01	0.66	22.67	<=33.01	Pass
			7	22.08	0.66	22.74	<=33.01	Pass
			14	22.03	0.66	22.69	<=33.01	Pass
		8	0	21.06	0.66	21.72	<=33.01	Pass
			4	21.04	0.66	21.70	<=33.01	Pass
			7	21.04	0.66	21.70	<=33.01	Pass
		15	0	21.01	0.66	21.67	<=33.01	Pass
	1880	1	0	22.08	0.66	22.74	<=33.01	Pass
			7	22.06	0.66	22.72	<=33.01	Pass
			14	21.99	0.66	22.65	<=33.01	Pass
		8	0	20.83	0.66	21.49	<=33.01	Pass
			4	20.81	0.66	21.47	<=33.01	Pass
			7	20.82	0.66	21.48	<=33.01	Pass
		15	0	20.80	0.66	21.46	<=33.01	Pass
	1908.5	1	0	22.37	0.66	23.03	<=33.01	Pass
			7	22.40	0.66	23.06	<=33.01	Pass
			14	22.31	0.66	22.97	<=33.01	Pass
		8	0	21.03	0.66	21.69	<=33.01	Pass
			4	21.05	0.66	21.71	<=33.01	Pass
			7	21.06	0.66	21.72	<=33.01	Pass
		15	0	20.94	0.66	21.60	<=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	23.07	0.66	23.73	<=33.01	Pass
			13	23.07	0.66	23.73	<=33.01	Pass
			24	23.12	0.66	23.78	<=33.01	Pass
		12	0	22.03	0.66	22.69	<=33.01	Pass
			6	22.01	0.66	22.67	<=33.01	Pass
			13	21.98	0.66	22.64	<=33.01	Pass
		25	0	22.01	0.66	22.67	<=33.01	Pass
	1880	1	0	23.00	0.66	23.66	<=33.01	Pass
			13	22.90	0.66	23.56	<=33.01	Pass
			24	22.87	0.66	23.53	<=33.01	Pass
		12	0	21.89	0.66	22.55	<=33.01	Pass
			6	21.87	0.66	22.53	<=33.01	Pass
			13	21.87	0.66	22.53	<=33.01	Pass
		25	0	21.89	0.66	22.55	<=33.01	Pass
	1907.5	1	0	22.48	0.66	23.14	<=33.01	Pass
			13	22.51	0.66	23.17	<=33.01	Pass
			24	22.58	0.66	23.24	<=33.01	Pass
		12	0	21.77	0.66	22.43	<=33.01	Pass
			6	21.86	0.66	22.52	<=33.01	Pass
			13	21.89	0.66	22.55	<=33.01	Pass
		25	0	21.87	0.66	22.53	<=33.01	Pass
16QAM	1852.5	1	0	22.15	0.66	22.81	<=33.01	Pass
			13	22.12	0.66	22.78	<=33.01	Pass
			24	22.15	0.66	22.81	<=33.01	Pass
		12	0	20.95	0.66	21.61	<=33.01	Pass
			6	20.97	0.66	21.63	<=33.01	Pass
			13	20.98	0.66	21.64	<=33.01	Pass
		25	0	21.02	0.66	21.68	<=33.01	Pass
	1880	1	0	21.74	0.66	22.40	<=33.01	Pass
			13	21.79	0.66	22.45	<=33.01	Pass
			24	21.73	0.66	22.39	<=33.01	Pass
		12	0	20.90	0.66	21.56	<=33.01	Pass
			6	20.88	0.66	21.54	<=33.01	Pass
			13	20.87	0.66	21.53	<=33.01	Pass
		25	0	20.90	0.66	21.56	<=33.01	Pass
	1907.5	1	0	21.20	0.66	21.86	<=33.01	Pass
			13	21.24	0.66	21.90	<=33.01	Pass
			24	21.30	0.66	21.96	<=33.01	Pass
		12	0	20.78	0.66	21.44	<=33.01	Pass
			6	20.85	0.66	21.51	<=33.01	Pass
			13	20.88	0.66	21.54	<=33.01	Pass
		25	0	20.90	0.66	21.56	<=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	23.01	0.66	23.67	<=33.01	Pass
			25	22.76	0.66	23.42	<=33.01	Pass
			49	22.80	0.66	23.46	<=33.01	Pass
		25	0	22.00	0.66	22.66	<=33.01	Pass
			13	22.02	0.66	22.68	<=33.01	Pass
			25	22.07	0.66	22.73	<=33.01	Pass
		50	0	22.03	0.66	22.69	<=33.01	Pass
	1880	1	0	22.37	0.66	23.03	<=33.01	Pass
			25	22.41	0.66	23.07	<=33.01	Pass
			49	22.31	0.66	22.97	<=33.01	Pass
		25	0	21.84	0.66	22.50	<=33.01	Pass
			13	21.91	0.66	22.57	<=33.01	Pass
			25	21.88	0.66	22.54	<=33.01	Pass
		50	0	21.89	0.66	22.55	<=33.01	Pass
	1905	1	0	22.28	0.66	22.94	<=33.01	Pass
			25	22.35	0.66	23.01	<=33.01	Pass
			49	22.44	0.66	23.10	<=33.01	Pass
		25	0	21.77	0.66	22.43	<=33.01	Pass
			13	21.88	0.66	22.54	<=33.01	Pass
			25	21.94	0.66	22.60	<=33.01	Pass
		50	0	21.86	0.66	22.52	<=33.01	Pass
16QAM	1855	1	0	21.52	0.66	22.18	<=33.01	Pass
			25	21.59	0.66	22.25	<=33.01	Pass
			49	21.54	0.66	22.20	<=33.01	Pass
		12	0	22.02	0.66	22.68	<=33.01	Pass
			19	22.11	0.66	22.77	<=33.01	Pass
			38	22.08	0.66	22.74	<=33.01	Pass
		27	0	21.01	0.66	21.67	<=33.01	Pass
	1880	1	0	21.58	0.66	22.24	<=33.01	Pass
			25	21.57	0.66	22.23	<=33.01	Pass
			49	21.49	0.66	22.15	<=33.01	Pass
		12	0	21.87	0.66	22.53	<=33.01	Pass
			19	21.92	0.66	22.58	<=33.01	Pass
			38	21.90	0.66	22.56	<=33.01	Pass
		27	0	20.88	0.66	21.54	<=33.01	Pass
	1905	1	0	21.71	0.66	22.37	<=33.01	Pass
			25	21.79	0.66	22.45	<=33.01	Pass
			49	21.76	0.66	22.42	<=33.01	Pass
		12	0	21.75	0.66	22.41	<=33.01	Pass
			19	21.83	0.66	22.49	<=33.01	Pass
			38	21.94	0.66	22.60	<=33.01	Pass
		27	23	20.95	0.66	21.61	<=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	22.84	0.66	23.50	<=33.01	Pass
			38	22.88	0.66	23.54	<=33.01	Pass
			74	22.59	0.66	23.25	<=33.01	Pass
		36	0	21.92	0.66	22.58	<=33.01	Pass
			18	21.98	0.66	22.64	<=33.01	Pass
			39	21.95	0.66	22.61	<=33.01	Pass
		75	0	21.95	0.66	22.61	<=33.01	Pass
	1880	1	0	22.28	0.66	22.94	<=33.01	Pass
			38	22.33	0.66	22.99	<=33.01	Pass
			74	22.17	0.66	22.83	<=33.01	Pass
		36	0	21.80	0.66	22.46	<=33.01	Pass
			18	21.84	0.66	22.50	<=33.01	Pass
			39	21.81	0.66	22.47	<=33.01	Pass
		75	0	21.84	0.66	22.50	<=33.01	Pass
	1902.5	1	0	22.11	0.66	22.77	<=33.01	Pass
			38	22.26	0.66	22.92	<=33.01	Pass
			74	22.30	0.66	22.96	<=33.01	Pass
		36	0	21.76	0.66	22.42	<=33.01	Pass
			18	21.79	0.66	22.45	<=33.01	Pass
			39	21.93	0.66	22.59	<=33.01	Pass
		75	0	21.86	0.66	22.52	<=33.01	Pass
16QAM	1857.5	1	0	21.78	0.66	22.44	<=33.01	Pass
			38	21.85	0.66	22.51	<=33.01	Pass
			74	21.77	0.66	22.43	<=33.01	Pass
		12	0	21.85	0.66	22.51	<=33.01	Pass
			31	21.91	0.66	22.57	<=33.01	Pass
			63	21.86	0.66	22.52	<=33.01	Pass
		27	0	20.89	0.66	21.55	<=33.01	Pass
	1880	1	0	21.46	0.66	22.12	<=33.01	Pass
			38	21.49	0.66	22.15	<=33.01	Pass
			74	21.36	0.66	22.02	<=33.01	Pass
		12	0	21.80	0.66	22.46	<=33.01	Pass
			31	21.85	0.66	22.51	<=33.01	Pass
			63	21.74	0.66	22.40	<=33.01	Pass
		27	0	20.87	0.66	21.53	<=33.01	Pass
	1902.5	1	0	21.75	0.66	22.41	<=33.01	Pass
			38	21.91	0.66	22.57	<=33.01	Pass
			74	21.83	0.66	22.49	<=33.01	Pass
		12	0	21.78	0.66	22.44	<=33.01	Pass
			31	21.86	0.66	22.52	<=33.01	Pass
			63	21.90	0.66	22.56	<=33.01	Pass
		27	48	20.87	0.66	21.53	<=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	22.36	0.66	23.02	<=33.01	Pass
			50	22.45	0.66	23.11	<=33.01	Pass
			99	22.33	0.66	22.99	<=33.01	Pass
		50	0	21.94	0.66	22.60	<=33.01	Pass
			25	21.99	0.66	22.65	<=33.01	Pass
			50	21.95	0.66	22.61	<=33.01	Pass
		100	0	21.91	0.66	22.57	<=33.01	Pass
	1880	1	0	22.31	0.66	22.97	<=33.01	Pass
			50	22.39	0.66	23.05	<=33.01	Pass
			99	22.20	0.66	22.86	<=33.01	Pass
		50	0	21.82	0.66	22.48	<=33.01	Pass
			25	21.86	0.66	22.52	<=33.01	Pass
			50	21.86	0.66	22.52	<=33.01	Pass
		100	0	21.87	0.66	22.53	<=33.01	Pass
	1900	1	0	22.15	0.66	22.81	<=33.01	Pass
			50	22.29	0.66	22.95	<=33.01	Pass
			99	22.26	0.66	22.92	<=33.01	Pass
		50	0	21.85	0.66	22.51	<=33.01	Pass
			25	21.84	0.66	22.50	<=33.01	Pass
			50	22.02	0.66	22.68	<=33.01	Pass
		100	0	21.97	0.66	22.63	<=33.01	Pass
16QAM	1860	1	0	21.94	0.66	22.60	<=33.01	Pass
			50	22.03	0.66	22.69	<=33.01	Pass
			99	21.92	0.66	22.58	<=33.01	Pass
		12	0	21.89	0.66	22.55	<=33.01	Pass
			44	22.01	0.66	22.67	<=33.01	Pass
			88	21.86	0.66	22.52	<=33.01	Pass
		27	0	20.91	0.66	21.57	<=33.01	Pass
	1880	1	0	21.54	0.66	22.20	<=33.01	Pass
			50	21.60	0.66	22.26	<=33.01	Pass
			99	21.39	0.66	22.05	<=33.01	Pass
		12	0	21.79	0.66	22.45	<=33.01	Pass
			44	21.83	0.66	22.49	<=33.01	Pass
			88	21.66	0.66	22.32	<=33.01	Pass
		27	0	20.79	0.66	21.45	<=33.01	Pass
	1900	1	0	21.41	0.66	22.07	<=33.01	Pass
			50	21.55	0.66	22.21	<=33.01	Pass
			99	21.57	0.66	22.23	<=33.01	Pass
		12	0	21.70	0.66	22.36	<=33.01	Pass
			44	21.80	0.66	22.46	<=33.01	Pass
			88	21.86	0.66	22.52	<=33.01	Pass
		27	73	20.88	0.66	21.54	<=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	3.26	-2.618	-0.0014	-2.5 to 2.5	Pass
					3.70	6.509	0.0035	-2.5 to 2.5	Pass
					3.15	9.027	0.0049	-2.5 to 2.5	Pass
				-30	3.70	-0.343	-0.0002	-2.5 to 2.5	Pass
				-20	3.70	14.777	0.0080	-2.5 to 2.5	Pass
				-10	3.70	7.067	0.0038	-2.5 to 2.5	Pass
				0	3.70	8.397	0.0045	-2.5 to 2.5	Pass
				10	3.70	15.850	0.0086	-2.5 to 2.5	Pass
				30	3.70	1.574	0.0009	-2.5 to 2.5	Pass
				40	3.70	9.069	0.0049	-2.5 to 2.5	Pass
				50	3.70	10.843	0.0059	-2.5 to 2.5	Pass
	1880	6	0	20	3.26	3.276	0.0017	-2.5 to 2.5	Pass
					3.70	8.998	0.0048	-2.5 to 2.5	Pass
					3.15	14.005	0.0074	-2.5 to 2.5	Pass
				-30	3.70	15.163	0.0081	-2.5 to 2.5	Pass
				-20	3.70	0.544	0.0003	-2.5 to 2.5	Pass
				-10	3.70	0.229	0.0001	-2.5 to 2.5	Pass
				0	3.70	5.808	0.0031	-2.5 to 2.5	Pass
				10	3.70	0.072	0.0000	-2.5 to 2.5	Pass
				30	3.70	0.672	0.0004	-2.5 to 2.5	Pass
				40	3.70	-0.172	-0.0001	-2.5 to 2.5	Pass
				50	3.70	2.890	0.0015	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.26	2.260	0.0012	-2.5 to 2.5	Pass
					3.70	1.831	0.0010	-2.5 to 2.5	Pass
					3.15	4.263	0.0022	-2.5 to 2.5	Pass
				-30	3.70	1.302	0.0007	-2.5 to 2.5	Pass
				-20	3.70	-10.915	-0.0057	-2.5 to 2.5	Pass
				-10	3.70	-7.768	-0.0041	-2.5 to 2.5	Pass
				0	3.70	-1.302	-0.0007	-2.5 to 2.5	Pass
				10	3.70	-0.014	0.0000	-2.5 to 2.5	Pass
				30	3.70	0.272	0.0001	-2.5 to 2.5	Pass
				40	3.70	-7.725	-0.0040	-2.5 to 2.5	Pass
				50	3.70	-2.575	-0.0013	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.26	8.283	0.0045	-2.5 to 2.5	Pass
					3.70	2.904	0.0016	-2.5 to 2.5	Pass
					3.15	-1.159	-0.0006	-2.5 to 2.5	Pass
				-30	3.70	2.418	0.0013	-2.5 to 2.5	Pass
				-20	3.70	11.759	0.0064	-2.5 to 2.5	Pass
				-10	3.70	8.111	0.0044	-2.5 to 2.5	Pass
				0	3.70	1.016	0.0005	-2.5 to 2.5	Pass
				10	3.70	8.469	0.0046	-2.5 to 2.5	Pass
				30	3.70	12.360	0.0067	-2.5 to 2.5	Pass
				40	3.70	2.646	0.0014	-2.5 to 2.5	Pass
				50	3.70	13.175	0.0071	-2.5 to 2.5	Pass
	1880	6	0	20	3.26	9.871	0.0053	-2.5 to 2.5	Pass
					3.70	1.788	0.0010	-2.5 to 2.5	Pass
					3.15	7.410	0.0039	-2.5 to 2.5	Pass
				-30	3.70	7.710	0.0041	-2.5 to 2.5	Pass
				-20	3.70	9.069	0.0048	-2.5 to 2.5	Pass

				-10	3.70	5.336	0.0028	-2.5 to 2.5	Pass
				0	3.70	8.826	0.0047	-2.5 to 2.5	Pass
				10	3.70	3.505	0.0019	-2.5 to 2.5	Pass
				30	3.70	2.489	0.0013	-2.5 to 2.5	Pass
				40	3.70	13.804	0.0073	-2.5 to 2.5	Pass
				50	3.70	2.360	0.0013	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.26	-4.821	-0.0025	-2.5 to 2.5	Pass
					3.70	-2.189	-0.0011	-2.5 to 2.5	Pass
					3.15	-3.290	-0.0017	-2.5 to 2.5	Pass
				-30	3.70	-6.752	-0.0035	-2.5 to 2.5	Pass
				-20	3.70	3.290	0.0017	-2.5 to 2.5	Pass
				-10	3.70	-0.429	-0.0002	-2.5 to 2.5	Pass
				0	3.70	3.133	0.0016	-2.5 to 2.5	Pass
				10	3.70	7.696	0.0040	-2.5 to 2.5	Pass
				30	3.70	-0.100	-0.0001	-2.5 to 2.5	Pass
				40	3.70	0.916	0.0005	-2.5 to 2.5	Pass
				50	3.70	-6.123	-0.0032	-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	3.26	3.090	0.0017	-2.5 to 2.5	Pass
					3.70	1.945	0.0011	-2.5 to 2.5	Pass
					3.15	5.393	0.0029	-2.5 to 2.5	Pass
				-30	3.70	-3.390	-0.0018	-2.5 to 2.5	Pass
				-20	3.70	-4.220	-0.0023	-2.5 to 2.5	Pass
				-10	3.70	-4.792	-0.0026	-2.5 to 2.5	Pass
				0	3.70	-3.805	-0.0021	-2.5 to 2.5	Pass
				10	3.70	-10.700	-0.0058	-2.5 to 2.5	Pass
				30	3.70	3.633	0.0020	-2.5 to 2.5	Pass
				40	3.70	0.415	0.0002	-2.5 to 2.5	Pass
				50	3.70	1.101	0.0006	-2.5 to 2.5	Pass
	1880	15	0	20	3.26	3.533	0.0019	-2.5 to 2.5	Pass
					3.70	-1.659	-0.0009	-2.5 to 2.5	Pass
					3.15	0.701	0.0004	-2.5 to 2.5	Pass
				-30	3.70	1.802	0.0010	-2.5 to 2.5	Pass
				-20	3.70	4.778	0.0025	-2.5 to 2.5	Pass
				-10	3.70	7.024	0.0037	-2.5 to 2.5	Pass
				0	3.70	0.801	0.0004	-2.5 to 2.5	Pass
				10	3.70	1.359	0.0007	-2.5 to 2.5	Pass
				30	3.70	3.190	0.0017	-2.5 to 2.5	Pass
				40	3.70	2.389	0.0013	-2.5 to 2.5	Pass
				50	3.70	1.745	0.0009	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.26	11.158	0.0058	-2.5 to 2.5	Pass
					3.70	2.303	0.0012	-2.5 to 2.5	Pass
					3.15	9.413	0.0049	-2.5 to 2.5	Pass
				-30	3.70	2.203	0.0012	-2.5 to 2.5	Pass
				-20	3.70	10.858	0.0057	-2.5 to 2.5	Pass
				-10	3.70	5.636	0.0030	-2.5 to 2.5	Pass
				0	3.70	4.163	0.0022	-2.5 to 2.5	Pass
				10	3.70	4.005	0.0021	-2.5 to 2.5	Pass
				30	3.70	-0.916	-0.0005	-2.5 to 2.5	Pass
				40	3.70	3.748	0.0020	-2.5 to 2.5	Pass
				50	3.70	5.765	0.0030	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.26	1.030	0.0006	-2.5 to 2.5	Pass
					3.70	-6.595	-0.0036	-2.5 to 2.5	Pass

					3.15	0.787	0.0004	-2.5 to 2.5	Pass
				-30	3.70	-0.587	-0.0003	-2.5 to 2.5	Pass
				-20	3.70	1.416	0.0008	-2.5 to 2.5	Pass
				-10	3.70	-9.685	-0.0052	-2.5 to 2.5	Pass
				0	3.70	4.792	0.0026	-2.5 to 2.5	Pass
				10	3.70	1.159	0.0006	-2.5 to 2.5	Pass
				30	3.70	3.104	0.0017	-2.5 to 2.5	Pass
				40	3.70	7.725	0.0042	-2.5 to 2.5	Pass
				50	3.70	0.815	0.0004	-2.5 to 2.5	Pass
	1880	15	0	20	3.26	3.433	0.0018	-2.5 to 2.5	Pass
					3.70	-6.037	-0.0032	-2.5 to 2.5	Pass
					3.15	5.794	0.0031	-2.5 to 2.5	Pass
				-30	3.70	-2.875	-0.0015	-2.5 to 2.5	Pass
				-20	3.70	7.753	0.0041	-2.5 to 2.5	Pass
				-10	3.70	5.736	0.0031	-2.5 to 2.5	Pass
				0	3.70	8.855	0.0047	-2.5 to 2.5	Pass
				10	3.70	2.804	0.0015	-2.5 to 2.5	Pass
				30	3.70	6.623	0.0035	-2.5 to 2.5	Pass
				40	3.70	6.695	0.0036	-2.5 to 2.5	Pass
				50	3.70	4.992	0.0027	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.26	11.315	0.0059	-2.5 to 2.5	Pass
					3.70	3.304	0.0017	-2.5 to 2.5	Pass
					3.15	-2.317	-0.0012	-2.5 to 2.5	Pass
				-30	3.70	8.168	0.0043	-2.5 to 2.5	Pass
				-20	3.70	2.117	0.0011	-2.5 to 2.5	Pass
				-10	3.70	2.661	0.0014	-2.5 to 2.5	Pass
				0	3.70	6.166	0.0032	-2.5 to 2.5	Pass
				10	3.70	5.279	0.0028	-2.5 to 2.5	Pass
				30	3.70	4.878	0.0026	-2.5 to 2.5	Pass
				40	3.70	-4.005	-0.0021	-2.5 to 2.5	Pass
				50	3.70	2.618	0.0014	-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	3.26	1.616	0.0009	-2.5 to 2.5	Pass
					3.70	-0.486	-0.0003	-2.5 to 2.5	Pass
					3.15	4.334	0.0023	-2.5 to 2.5	Pass
				-30	3.70	-4.506	-0.0024	-2.5 to 2.5	Pass
				-20	3.70	2.875	0.0016	-2.5 to 2.5	Pass
				-10	3.70	0.815	0.0004	-2.5 to 2.5	Pass
				0	3.70	1.731	0.0009	-2.5 to 2.5	Pass
				10	3.70	4.549	0.0025	-2.5 to 2.5	Pass
				30	3.70	0.958	0.0005	-2.5 to 2.5	Pass
				40	3.70	2.089	0.0011	-2.5 to 2.5	Pass
				50	3.70	0.315	0.0002	-2.5 to 2.5	Pass
	1880	25	0	20	3.26	6.065	0.0032	-2.5 to 2.5	Pass
					3.70	0.815	0.0004	-2.5 to 2.5	Pass
					3.15	7.982	0.0042	-2.5 to 2.5	Pass
				-30	3.70	4.492	0.0024	-2.5 to 2.5	Pass
				-20	3.70	6.537	0.0035	-2.5 to 2.5	Pass
				-10	3.70	-4.406	-0.0023	-2.5 to 2.5	Pass
				0	3.70	4.478	0.0024	-2.5 to 2.5	Pass
				10	3.70	-1.688	-0.0009	-2.5 to 2.5	Pass
				30	3.70	2.933	0.0016	-2.5 to 2.5	Pass
				40	3.70	-2.961	-0.0016	-2.5 to 2.5	Pass

	1907.5	25	0	50	3.70	1.817	0.0010	-2.5 to 2.5	Pass
				20	3.26	6.695	0.0035	-2.5 to 2.5	Pass
					3.70	-0.243	-0.0001	-2.5 to 2.5	Pass
					3.15	-5.336	-0.0028	-2.5 to 2.5	Pass
				-30	3.70	-0.029	0.0000	-2.5 to 2.5	Pass
				-20	3.70	5.622	0.0029	-2.5 to 2.5	Pass
				-10	3.70	-1.144	-0.0006	-2.5 to 2.5	Pass
				0	3.70	-2.074	-0.0011	-2.5 to 2.5	Pass
				10	3.70	4.721	0.0025	-2.5 to 2.5	Pass
				30	3.70	5.994	0.0031	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	40	3.70	-1.960	-0.0010	-2.5 to 2.5	Pass
				50	3.70	2.832	0.0015	-2.5 to 2.5	Pass
				20	3.26	4.277	0.0023	-2.5 to 2.5	Pass
					3.70	3.505	0.0019	-2.5 to 2.5	Pass
					3.15	2.389	0.0013	-2.5 to 2.5	Pass
				-30	3.70	1.173	0.0006	-2.5 to 2.5	Pass
				-20	3.70	5.808	0.0031	-2.5 to 2.5	Pass
				-10	3.70	0.629	0.0003	-2.5 to 2.5	Pass
				0	3.70	4.864	0.0026	-2.5 to 2.5	Pass
				10	3.70	-8.368	-0.0045	-2.5 to 2.5	Pass
	1880	25	0	30	3.70	4.206	0.0023	-2.5 to 2.5	Pass
				40	3.70	9.356	0.0051	-2.5 to 2.5	Pass
				50	3.70	4.134	0.0022	-2.5 to 2.5	Pass
				20	3.26	3.004	0.0016	-2.5 to 2.5	Pass
					3.70	2.661	0.0014	-2.5 to 2.5	Pass
					3.15	3.405	0.0018	-2.5 to 2.5	Pass
				-30	3.70	7.110	0.0038	-2.5 to 2.5	Pass
				-20	3.70	3.891	0.0021	-2.5 to 2.5	Pass
				-10	3.70	-0.243	-0.0001	-2.5 to 2.5	Pass
				0	3.70	6.595	0.0035	-2.5 to 2.5	Pass
	1907.5	25	0	10	3.70	0.086	0.0000	-2.5 to 2.5	Pass
				30	3.70	6.738	0.0036	-2.5 to 2.5	Pass
				40	3.70	1.516	0.0008	-2.5 to 2.5	Pass
				50	3.70	1.659	0.0009	-2.5 to 2.5	Pass
				20	3.26	1.616	0.0008	-2.5 to 2.5	Pass
					3.70	-0.057	0.0000	-2.5 to 2.5	Pass
					3.15	-0.472	-0.0002	-2.5 to 2.5	Pass
				-30	3.70	8.311	0.0044	-2.5 to 2.5	Pass
				-20	3.70	4.692	0.0025	-2.5 to 2.5	Pass
				-10	3.70	0.014	0.0000	-2.5 to 2.5	Pass
				0	3.70	3.262	0.0017	-2.5 to 2.5	Pass
				10	3.70	3.648	0.0019	-2.5 to 2.5	Pass
				30	3.70	0.000	0.0000	-2.5 to 2.5	Pass
				40	3.70	-3.591	-0.0019	-2.5 to 2.5	Pass
				50	3.70	-6.022	-0.0032	-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	3.26	-0.286	-0.0002	-2.5 to 2.5	Pass
					3.70	0.772	0.0004	-2.5 to 2.5	Pass
					3.15	4.907	0.0026	-2.5 to 2.5	Pass
				-30	3.70	2.303	0.0012	-2.5 to 2.5	Pass
				-20	3.70	1.574	0.0008	-2.5 to 2.5	Pass
				-10	3.70	-3.247	-0.0018	-2.5 to 2.5	Pass
				0	3.70	5.450	0.0029	-2.5 to 2.5	Pass

				10	3.70	2.460	0.0013	-2.5 to 2.5	Pass
				30	3.70	0.172	0.0001	-2.5 to 2.5	Pass
				40	3.70	5.293	0.0029	-2.5 to 2.5	Pass
				50	3.70	2.747	0.0015	-2.5 to 2.5	Pass
	1880	50	0	20	3.26	-1.373	-0.0007	-2.5 to 2.5	Pass
					3.70	4.377	0.0023	-2.5 to 2.5	Pass
					3.15	-1.745	-0.0009	-2.5 to 2.5	Pass
				-30	3.70	2.761	0.0015	-2.5 to 2.5	Pass
				-20	3.70	-1.631	-0.0009	-2.5 to 2.5	Pass
				-10	3.70	0.558	0.0003	-2.5 to 2.5	Pass
				0	3.70	6.394	0.0034	-2.5 to 2.5	Pass
				10	3.70	2.518	0.0013	-2.5 to 2.5	Pass
				30	3.70	1.202	0.0006	-2.5 to 2.5	Pass
				40	3.70	5.164	0.0027	-2.5 to 2.5	Pass
				50	3.70	2.117	0.0011	-2.5 to 2.5	Pass
	1905	50	0	20	3.26	-1.345	-0.0007	-2.5 to 2.5	Pass
					3.70	-0.558	-0.0003	-2.5 to 2.5	Pass
					3.15	1.788	0.0009	-2.5 to 2.5	Pass
				-30	3.70	1.416	0.0007	-2.5 to 2.5	Pass
				-20	3.70	2.646	0.0014	-2.5 to 2.5	Pass
				-10	3.70	0.730	0.0004	-2.5 to 2.5	Pass
				0	3.70	0.744	0.0004	-2.5 to 2.5	Pass
				10	3.70	-3.061	-0.0016	-2.5 to 2.5	Pass
				30	3.70	0.329	0.0002	-2.5 to 2.5	Pass
				40	3.70	-0.658	-0.0003	-2.5 to 2.5	Pass
				50	3.70	4.063	0.0021	-2.5 to 2.5	Pass
16QAM	1855	27	0	20	3.26	-0.129	-0.0001	-2.5 to 2.5	Pass
					3.70	4.349	0.0023	-2.5 to 2.5	Pass
					3.15	-3.004	-0.0016	-2.5 to 2.5	Pass
				-30	3.70	-0.129	-0.0001	-2.5 to 2.5	Pass
				-20	3.70	0.730	0.0004	-2.5 to 2.5	Pass
				-10	3.70	-2.947	-0.0016	-2.5 to 2.5	Pass
				0	3.70	2.961	0.0016	-2.5 to 2.5	Pass
				10	3.70	5.965	0.0032	-2.5 to 2.5	Pass
				30	3.70	-0.257	-0.0001	-2.5 to 2.5	Pass
				40	3.70	6.752	0.0036	-2.5 to 2.5	Pass
				50	3.70	6.151	0.0033	-2.5 to 2.5	Pass
	1880	27	0	20	3.26	5.021	0.0027	-2.5 to 2.5	Pass
					3.70	2.131	0.0011	-2.5 to 2.5	Pass
					3.15	-4.706	-0.0025	-2.5 to 2.5	Pass
				-30	3.70	-4.077	-0.0022	-2.5 to 2.5	Pass
				-20	3.70	0.300	0.0002	-2.5 to 2.5	Pass
				-10	3.70	-3.705	-0.0020	-2.5 to 2.5	Pass
				0	3.70	0.215	0.0001	-2.5 to 2.5	Pass
				10	3.70	-3.619	-0.0019	-2.5 to 2.5	Pass
				30	3.70	10.343	0.0055	-2.5 to 2.5	Pass
				40	3.70	-0.329	-0.0002	-2.5 to 2.5	Pass
				50	3.70	6.938	0.0037	-2.5 to 2.5	Pass
	1905	27	23	20	3.26	7.024	0.0037	-2.5 to 2.5	Pass
					3.70	3.934	0.0021	-2.5 to 2.5	Pass
					3.15	11.444	0.0060	-2.5 to 2.5	Pass
				-30	3.70	9.012	0.0047	-2.5 to 2.5	Pass
				-20	3.70	7.067	0.0037	-2.5 to 2.5	Pass
				-10	3.70	7.424	0.0039	-2.5 to 2.5	Pass
				0	3.70	1.287	0.0007	-2.5 to 2.5	Pass
				10	3.70	10.700	0.0056	-2.5 to 2.5	Pass
				30	3.70	2.460	0.0013	-2.5 to 2.5	Pass
				40	3.70	10.772	0.0057	-2.5 to 2.5	Pass
				50	3.70	9.441	0.0050	-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	3.26	-0.916	-0.0005	-2.5 to 2.5	Pass
					3.70	3.948	0.0021	-2.5 to 2.5	Pass
					3.15	-0.744	-0.0004	-2.5 to 2.5	Pass
				-30	3.70	1.144	0.0006	-2.5 to 2.5	Pass
				-20	3.70	0.415	0.0002	-2.5 to 2.5	Pass
				-10	3.70	1.330	0.0007	-2.5 to 2.5	Pass
				0	3.70	4.077	0.0022	-2.5 to 2.5	Pass
				10	3.70	4.091	0.0022	-2.5 to 2.5	Pass
				30	3.70	0.358	0.0002	-2.5 to 2.5	Pass
				40	3.70	1.974	0.0011	-2.5 to 2.5	Pass
				50	3.70	3.262	0.0018	-2.5 to 2.5	Pass
	1880	75	0	20	3.26	-1.073	-0.0006	-2.5 to 2.5	Pass
					3.70	2.646	0.0014	-2.5 to 2.5	Pass
					3.15	3.347	0.0018	-2.5 to 2.5	Pass
				-30	3.70	0.243	0.0001	-2.5 to 2.5	Pass
				-20	3.70	1.817	0.0010	-2.5 to 2.5	Pass
				-10	3.70	-0.501	-0.0003	-2.5 to 2.5	Pass
				0	3.70	4.292	0.0023	-2.5 to 2.5	Pass
				10	3.70	-0.257	-0.0001	-2.5 to 2.5	Pass
				30	3.70	1.073	0.0006	-2.5 to 2.5	Pass
				40	3.70	2.918	0.0016	-2.5 to 2.5	Pass
				50	3.70	0.243	0.0001	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.26	0.186	0.0001	-2.5 to 2.5	Pass
					3.70	1.845	0.0010	-2.5 to 2.5	Pass
					3.15	-1.087	-0.0006	-2.5 to 2.5	Pass
				-30	3.70	-1.903	-0.0010	-2.5 to 2.5	Pass
				-20	3.70	-1.044	-0.0005	-2.5 to 2.5	Pass
				-10	3.70	0.300	0.0002	-2.5 to 2.5	Pass
				0	3.70	0.000	0.0000	-2.5 to 2.5	Pass
				10	3.70	-2.460	-0.0013	-2.5 to 2.5	Pass
				30	3.70	-1.216	-0.0006	-2.5 to 2.5	Pass
				40	3.70	1.945	0.0010	-2.5 to 2.5	Pass
				50	3.70	2.789	0.0015	-2.5 to 2.5	Pass
16QAM	1857.5	27	0	20	3.26	-4.549	-0.0024	-2.5 to 2.5	Pass
					3.70	0.644	0.0003	-2.5 to 2.5	Pass
					3.15	2.189	0.0012	-2.5 to 2.5	Pass
				-30	3.70	-0.544	-0.0003	-2.5 to 2.5	Pass
				-20	3.70	4.206	0.0023	-2.5 to 2.5	Pass
				-10	3.70	-1.273	-0.0007	-2.5 to 2.5	Pass
				0	3.70	1.330	0.0007	-2.5 to 2.5	Pass
				10	3.70	2.761	0.0015	-2.5 to 2.5	Pass
				30	3.70	5.336	0.0029	-2.5 to 2.5	Pass
				40	3.70	0.672	0.0004	-2.5 to 2.5	Pass
				50	3.70	5.493	0.0030	-2.5 to 2.5	Pass
	1880	27	0	20	3.26	0.515	0.0003	-2.5 to 2.5	Pass
					3.70	2.518	0.0013	-2.5 to 2.5	Pass
					3.15	-2.317	-0.0012	-2.5 to 2.5	Pass
				-30	3.70	-5.565	-0.0030	-2.5 to 2.5	Pass
				-20	3.70	-2.618	-0.0014	-2.5 to 2.5	Pass
				-10	3.70	-5.322	-0.0028	-2.5 to 2.5	Pass
				0	3.70	-10.486	-0.0056	-2.5 to 2.5	Pass
				10	3.70	-3.891	-0.0021	-2.5 to 2.5	Pass

	1902.5	27	48	30	3.70	-3.204	-0.0017	-2.5 to 2.5	Pass
				40	3.70	-4.549	-0.0024	-2.5 to 2.5	Pass
				50	3.70	-2.933	-0.0016	-2.5 to 2.5	Pass
				20	3.26	-0.257	-0.0001	-2.5 to 2.5	Pass
					3.70	2.646	0.0014	-2.5 to 2.5	Pass
					3.15	2.332	0.0012	-2.5 to 2.5	Pass
				-30	3.70	5.164	0.0027	-2.5 to 2.5	Pass
				-20	3.70	5.693	0.0030	-2.5 to 2.5	Pass
				-10	3.70	-0.830	-0.0004	-2.5 to 2.5	Pass
				0	3.70	-6.509	-0.0034	-2.5 to 2.5	Pass
				10	3.70	2.031	0.0011	-2.5 to 2.5	Pass
				30	3.70	-2.632	-0.0014	-2.5 to 2.5	Pass
				40	3.70	-1.788	-0.0009	-2.5 to 2.5	Pass
				50	3.70	-3.018	-0.0016	-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	3.26	3.748	0.0020	-2.5 to 2.5	Pass
					3.70	6.423	0.0035	-2.5 to 2.5	Pass
					3.15	1.216	0.0007	-2.5 to 2.5	Pass
				-30	3.70	2.074	0.0011	-2.5 to 2.5	Pass
				-20	3.70	8.197	0.0044	-2.5 to 2.5	Pass
				-10	3.70	6.595	0.0035	-2.5 to 2.5	Pass
				0	3.70	1.187	0.0006	-2.5 to 2.5	Pass
				10	3.70	6.609	0.0036	-2.5 to 2.5	Pass
				30	3.70	2.947	0.0016	-2.5 to 2.5	Pass
				40	3.70	1.903	0.0010	-2.5 to 2.5	Pass
				50	3.70	6.480	0.0035	-2.5 to 2.5	Pass
	1880	100	0	20	3.26	4.091	0.0022	-2.5 to 2.5	Pass
					3.70	1.659	0.0009	-2.5 to 2.5	Pass
					3.15	5.064	0.0027	-2.5 to 2.5	Pass
				-30	3.70	7.310	0.0039	-2.5 to 2.5	Pass
				-20	3.70	8.454	0.0045	-2.5 to 2.5	Pass
				-10	3.70	4.106	0.0022	-2.5 to 2.5	Pass
				0	3.70	2.975	0.0016	-2.5 to 2.5	Pass
				10	3.70	5.050	0.0027	-2.5 to 2.5	Pass
				30	3.70	4.921	0.0026	-2.5 to 2.5	Pass
				40	3.70	5.994	0.0032	-2.5 to 2.5	Pass
				50	3.70	3.591	0.0019	-2.5 to 2.5	Pass
	1900	100	0	20	3.26	4.649	0.0024	-2.5 to 2.5	Pass
					3.70	4.234	0.0022	-2.5 to 2.5	Pass
					3.15	3.862	0.0020	-2.5 to 2.5	Pass
				-30	3.70	2.031	0.0011	-2.5 to 2.5	Pass
				-20	3.70	-1.259	-0.0007	-2.5 to 2.5	Pass
				-10	3.70	-0.057	0.0000	-2.5 to 2.5	Pass
				0	3.70	-0.973	-0.0005	-2.5 to 2.5	Pass
				10	3.70	-0.730	-0.0004	-2.5 to 2.5	Pass
				30	3.70	2.189	0.0012	-2.5 to 2.5	Pass
				40	3.70	-0.186	-0.0001	-2.5 to 2.5	Pass
				50	3.70	3.390	0.0018	-2.5 to 2.5	Pass
16QAM	1860	27	0	20	3.26	4.663	0.0025	-2.5 to 2.5	Pass
					3.70	1.245	0.0007	-2.5 to 2.5	Pass
					3.15	0.229	0.0001	-2.5 to 2.5	Pass
				-30	3.70	1.860	0.0010	-2.5 to 2.5	Pass
				-20	3.70	0.029	0.0000	-2.5 to 2.5	Pass

				-10	3.70	-1.273	-0.0007	-2.5 to 2.5	Pass
				0	3.70	-0.758	-0.0004	-2.5 to 2.5	Pass
				10	3.70	-0.157	-0.0001	-2.5 to 2.5	Pass
				30	3.70	-2.217	-0.0012	-2.5 to 2.5	Pass
				40	3.70	1.531	0.0008	-2.5 to 2.5	Pass
				50	3.70	-1.688	-0.0009	-2.5 to 2.5	Pass
	1880	27	0	20	3.26	-0.157	-0.0001	-2.5 to 2.5	Pass
					3.70	4.420	0.0024	-2.5 to 2.5	Pass
					3.15	1.159	0.0006	-2.5 to 2.5	Pass
				-30	3.70	7.138	0.0038	-2.5 to 2.5	Pass
				-20	3.70	-0.415	-0.0002	-2.5 to 2.5	Pass
				-10	3.70	4.721	0.0025	-2.5 to 2.5	Pass
				0	3.70	3.448	0.0018	-2.5 to 2.5	Pass
				10	3.70	5.565	0.0030	-2.5 to 2.5	Pass
				30	3.70	1.402	0.0007	-2.5 to 2.5	Pass
				40	3.70	-0.072	0.0000	-2.5 to 2.5	Pass
				50	3.70	8.111	0.0043	-2.5 to 2.5	Pass
	1900	27	73	20	3.26	2.804	0.0015	-2.5 to 2.5	Pass
					3.70	-0.830	-0.0004	-2.5 to 2.5	Pass
					3.15	0.830	0.0004	-2.5 to 2.5	Pass
				-30	3.70	1.917	0.0010	-2.5 to 2.5	Pass
				-20	3.70	-2.761	-0.0015	-2.5 to 2.5	Pass
				-10	3.70	-0.486	-0.0003	-2.5 to 2.5	Pass
				0	3.70	1.960	0.0010	-2.5 to 2.5	Pass
				10	3.70	4.163	0.0022	-2.5 to 2.5	Pass
				30	3.70	0.343	0.0002	-2.5 to 2.5	Pass
				40	3.70	3.762	0.0020	-2.5 to 2.5	Pass
				50	3.70	1.445	0.0008	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B2_1.4MHz

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

3.1.2 B2_3MHz

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

3.1.3 B2_5MHz

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

3.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	50	0	Refer To Test Graph		Pass
16QAM	1880	27	0	Refer To Test Graph		Pass

3.1.5 B2_15MHz

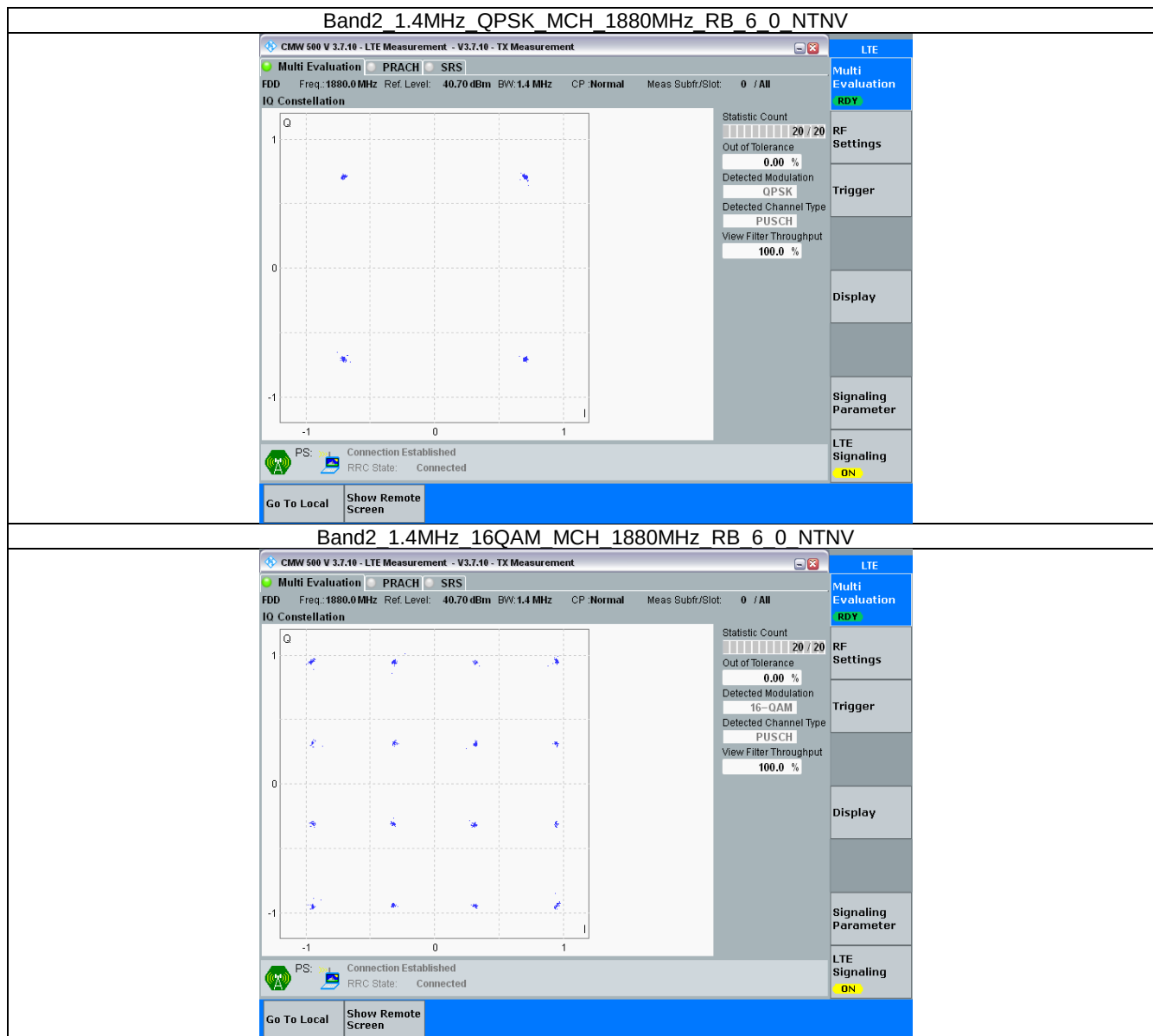
Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	27	0	Refer To Test Graph		Pass

3.1.6 B2_20MHz

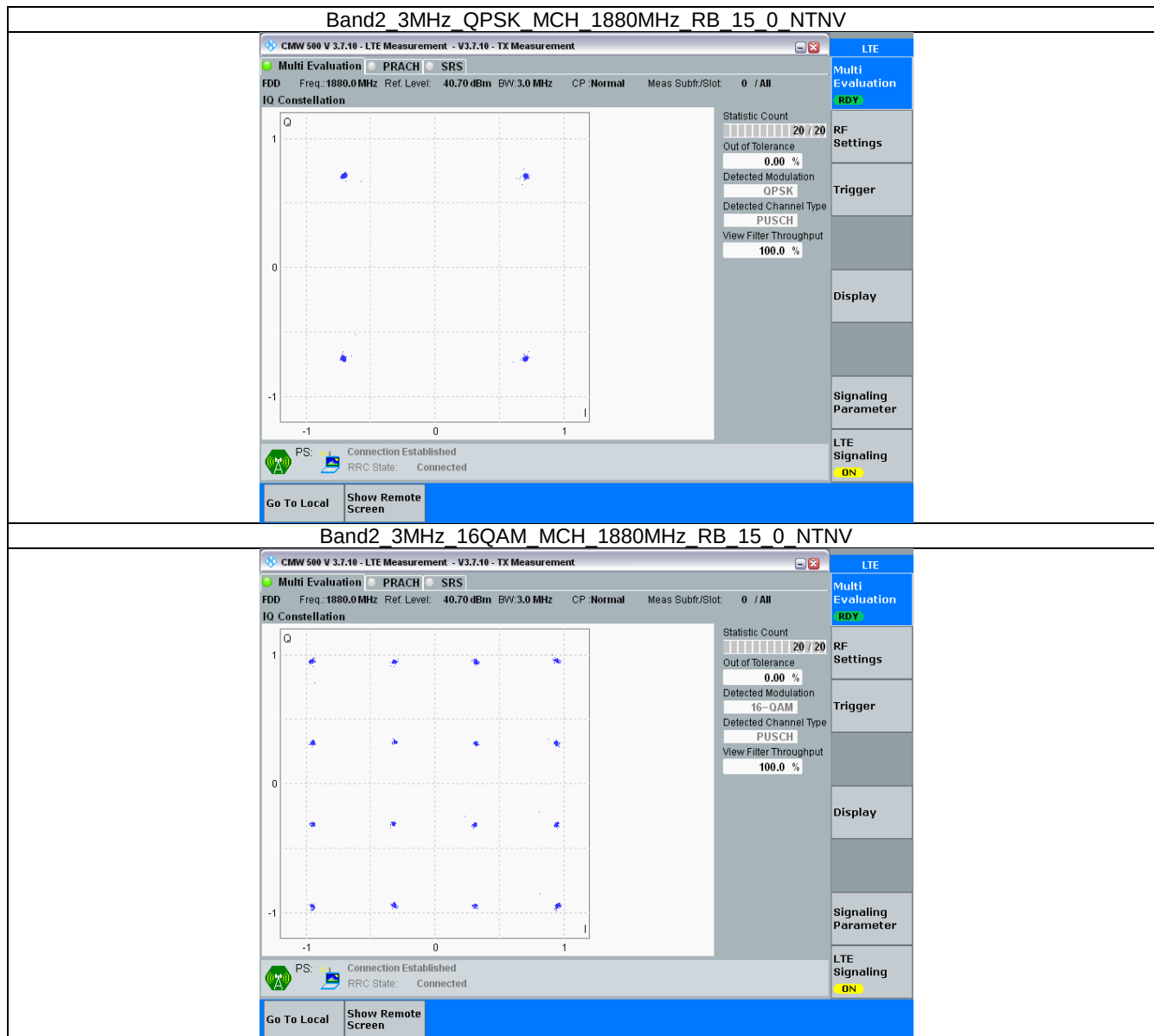
Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	27	0	Refer To Test Graph		Pass

3.2 Test Graph

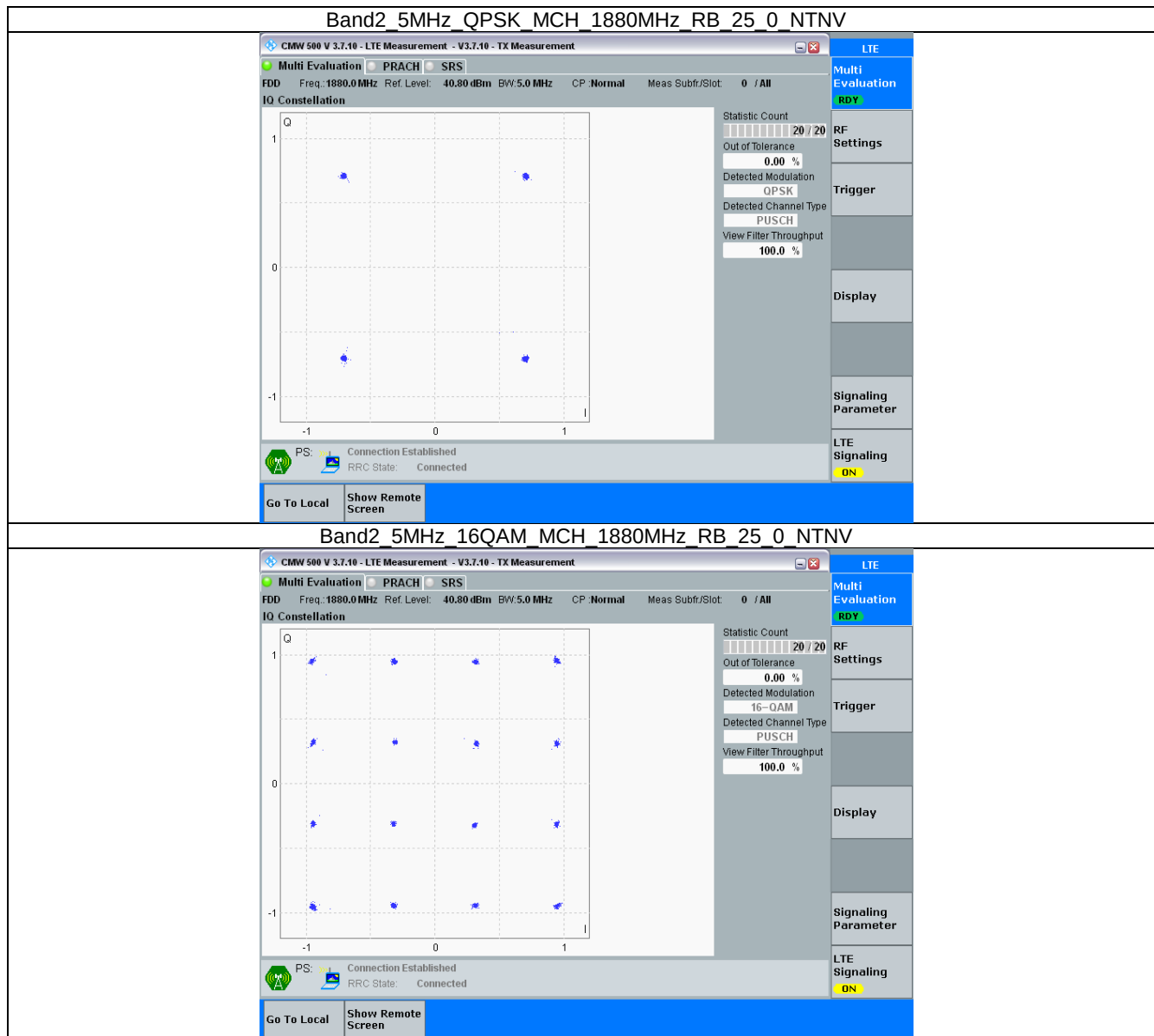
3.2.1 B2_1.4MHz



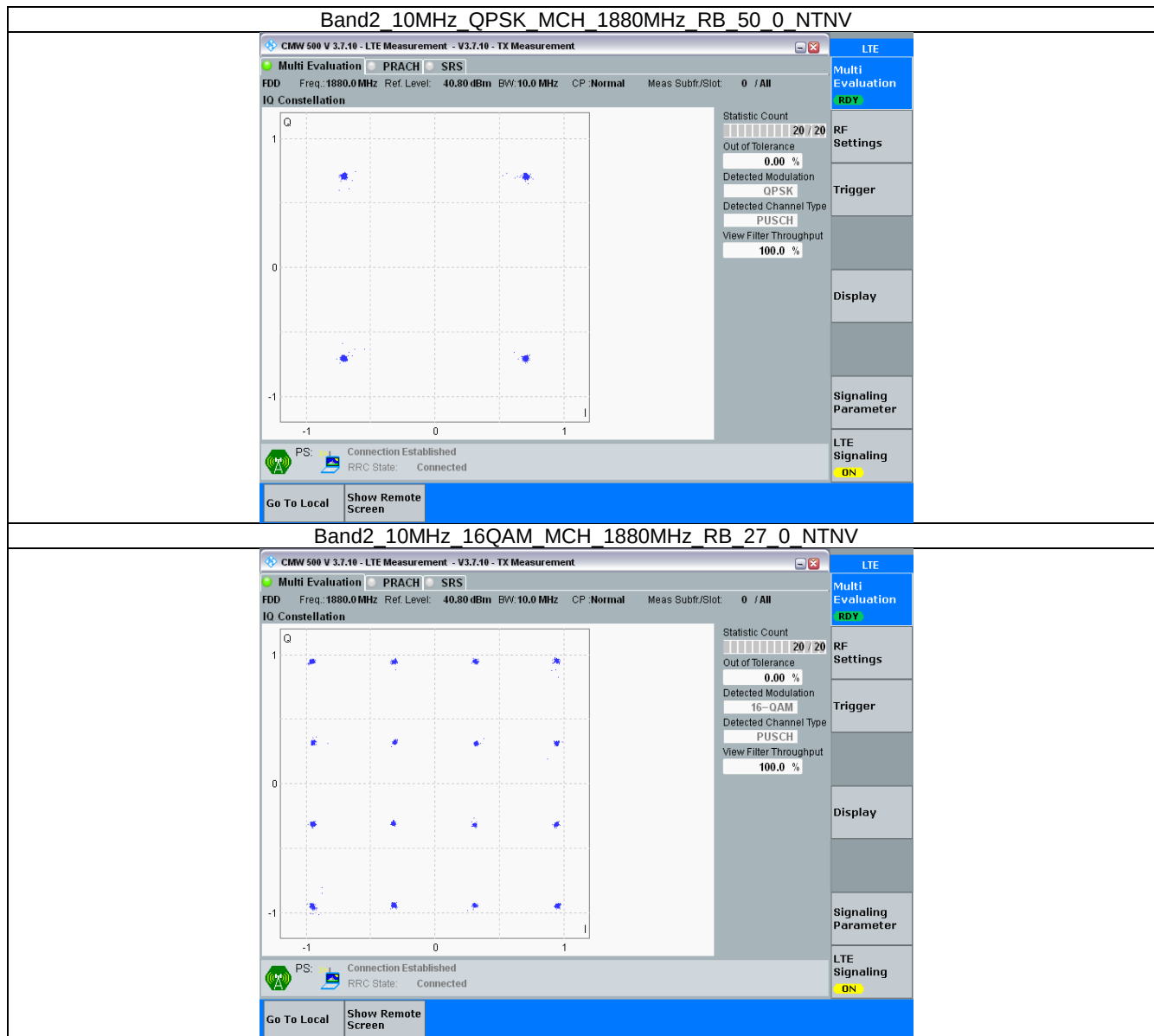
3.2.2 B2_3MHz



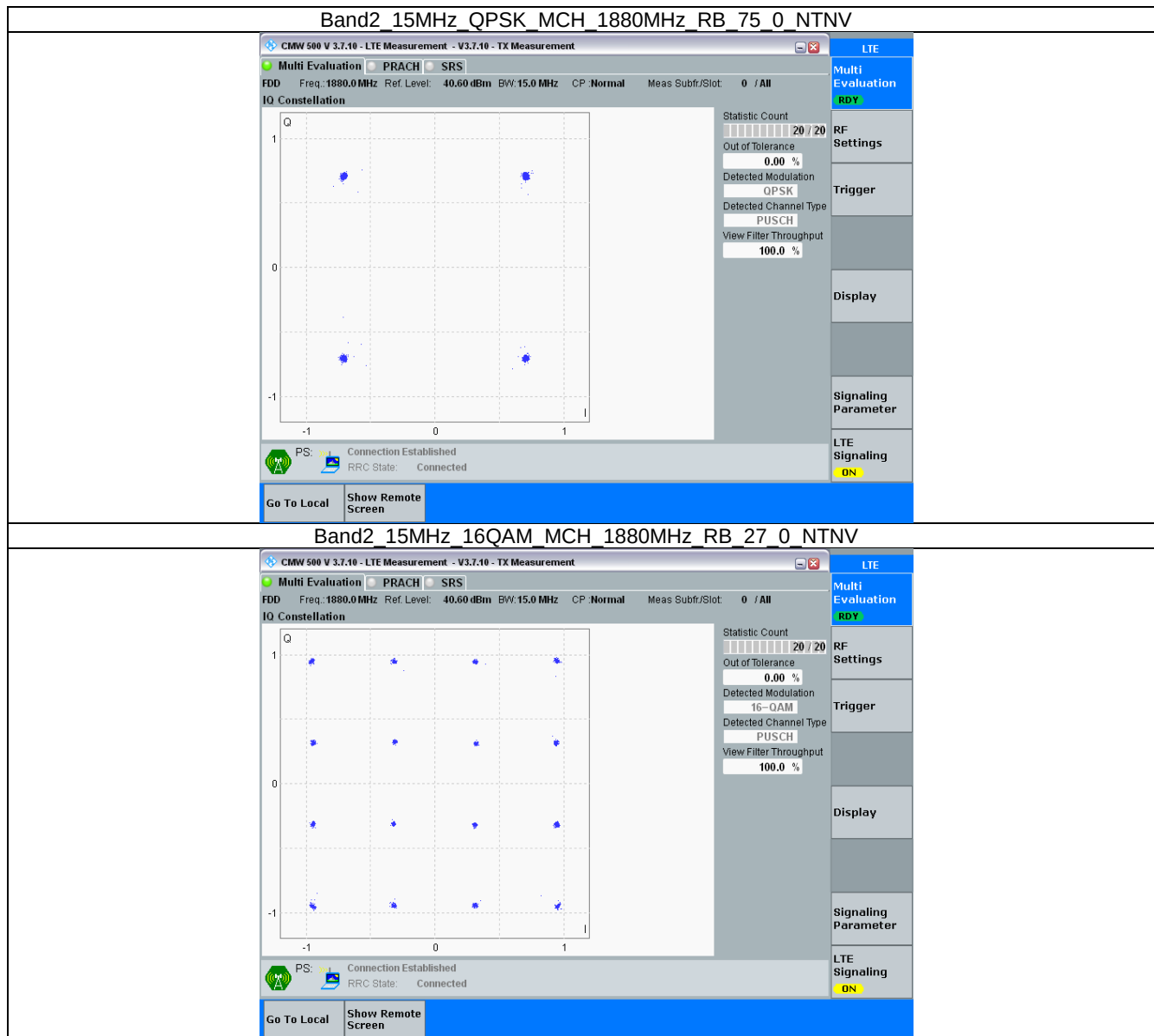
3.2.3 B2_5MHz



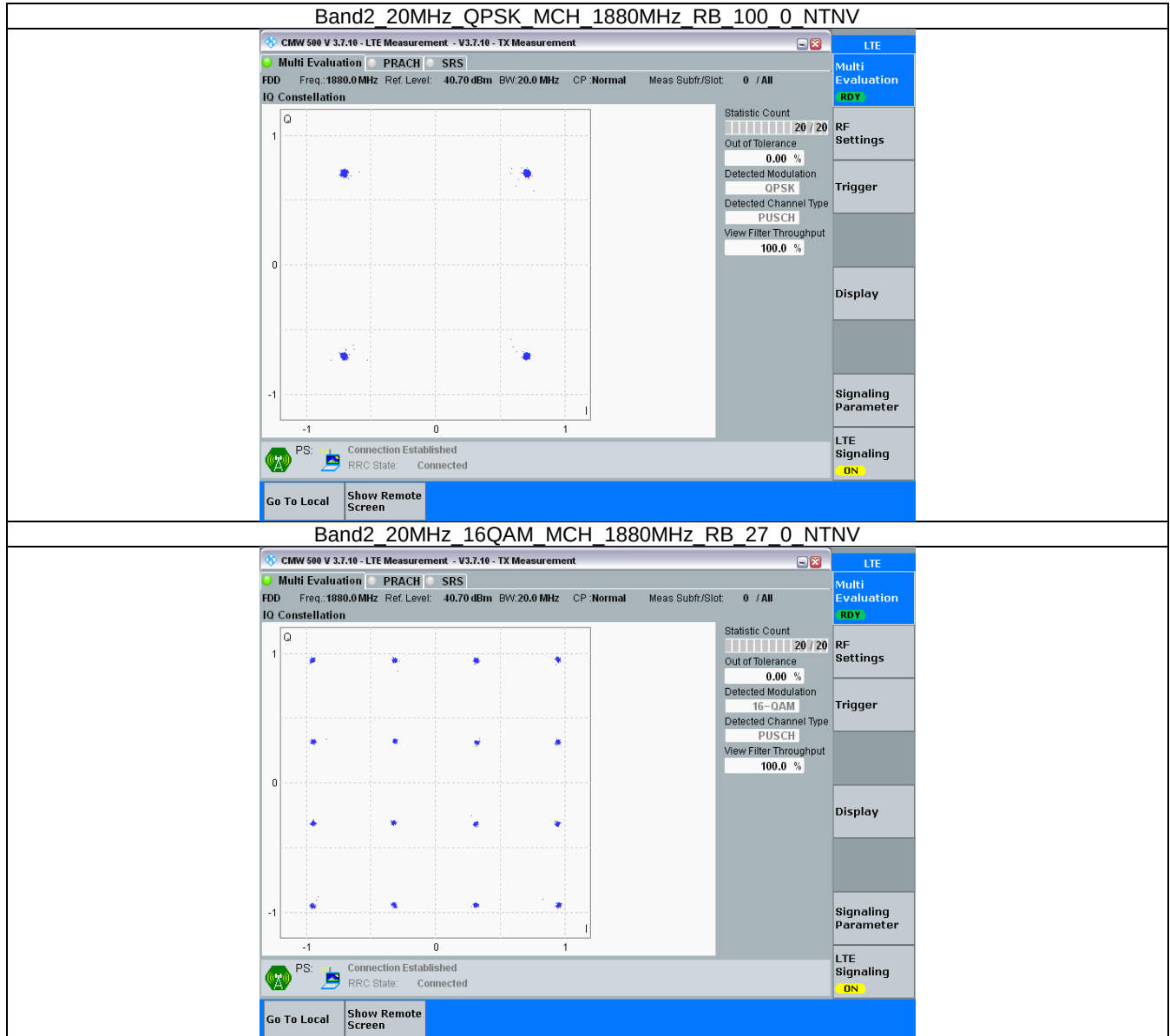
3.2.4 B2_10MHz



3.2.5 B2_15MHz



3.2.6 B2_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band2_OBW

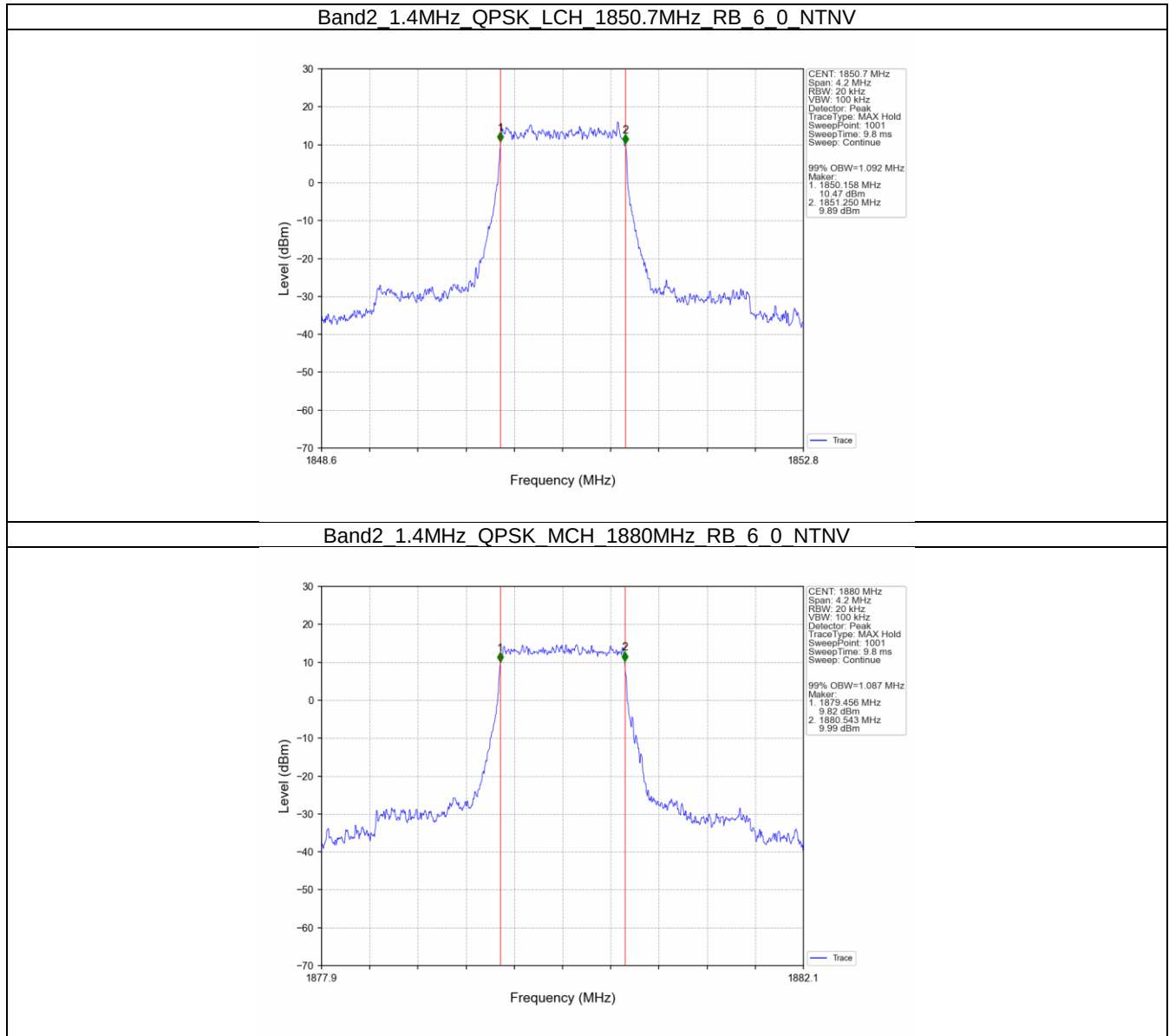
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.092	/	Pass
		1880	6	0	1.087	/	Pass
		1909.3	6	0	1.085	/	Pass
	16QAM	1850.7	6	0	1.085	/	Pass
		1880	6	0	1.080	/	Pass
		1909.3	6	0	1.088	/	Pass
3	QPSK	1851.5	15	0	2.687	/	Pass
		1880	15	0	2.683	/	Pass
		1908.5	15	0	2.687	/	Pass
	16QAM	1851.5	15	0	2.682	/	Pass
		1880	15	0	2.680	/	Pass
		1908.5	15	0	2.677	/	Pass
5	QPSK	1852.5	25	0	4.503	/	Pass
		1880	25	0	4.520	/	Pass
		1907.5	25	0	4.517	/	Pass
	16QAM	1852.5	25	0	4.511	/	Pass
		1880	25	0	4.524	/	Pass
		1907.5	25	0	4.504	/	Pass
10	QPSK	1855	50	0	8.949	/	Pass
		1880	50	0	8.948	/	Pass
		1905	50	0	8.970	/	Pass
	16QAM	1855	27	0	4.917	/	Pass
		1880	27	0	4.911	/	Pass
		1905	27	23	4.906	/	Pass
15	QPSK	1857.5	75	0	13.451	/	Pass
		1880	75	0	13.423	/	Pass
		1902.5	75	0	13.459	/	Pass
	16QAM	1857.5	27	0	4.890	/	Pass
		1880	27	0	4.916	/	Pass
		1902.5	27	48	4.914	/	Pass
20	QPSK	1860	100	0	17.906	/	Pass
		1880	100	0	17.861	/	Pass
		1900	100	0	17.934	/	Pass
	16QAM	1860	27	0	4.896	/	Pass
		1880	27	0	4.905	/	Pass
		1900	27	73	4.919	/	Pass

4.1.2 Band2_XDB

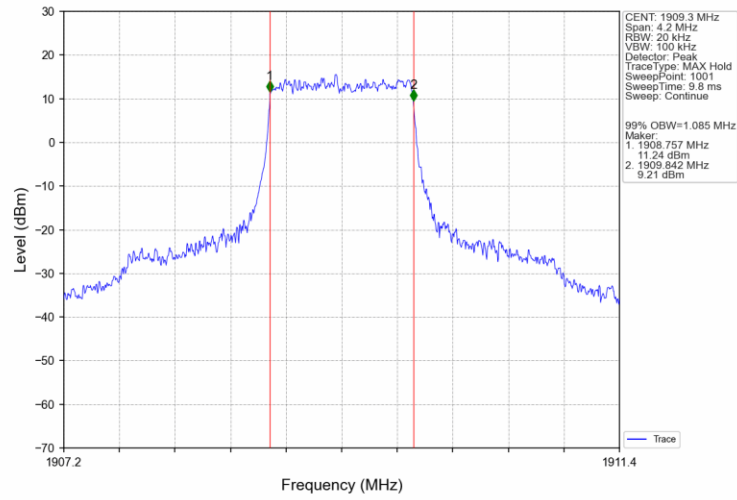
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.240	/	Pass
		1880	6	0	1.284	/	Pass
		1909.3	6	0	1.244	/	Pass
	16QAM	1850.7	6	0	1.267	/	Pass
		1880	6	0	1.243	/	Pass
		1909.3	6	0	1.284	/	Pass
3	QPSK	1851.5	15	0	2.894	/	Pass
		1880	15	0	2.878	/	Pass
		1908.5	15	0	2.852	/	Pass
	16QAM	1851.5	15	0	2.903	/	Pass
		1880	15	0	2.879	/	Pass
		1908.5	15	0	2.885	/	Pass
5	QPSK	1852.5	25	0	4.945	/	Pass
		1880	25	0	4.961	/	Pass
		1907.5	25	0	4.955	/	Pass
	16QAM	1852.5	25	0	5.001	/	Pass
		1880	25	0	4.955	/	Pass
		1907.5	25	0	4.940	/	Pass
10	QPSK	1855	50	0	9.580	/	Pass
		1880	50	0	9.560	/	Pass
		1905	50	0	9.652	/	Pass
	16QAM	1855	27	0	5.684	/	Pass
		1880	27	0	5.658	/	Pass
		1905	27	23	5.679	/	Pass
15	QPSK	1857.5	75	0	14.444	/	Pass
		1880	75	0	14.448	/	Pass
		1902.5	75	0	14.607	/	Pass
	16QAM	1857.5	27	0	5.914	/	Pass
		1880	27	0	5.718	/	Pass
		1902.5	27	48	5.773	/	Pass
20	QPSK	1860	100	0	19.042	/	Pass
		1880	100	0	18.960	/	Pass
		1900	100	0	19.042	/	Pass
	16QAM	1860	27	0	5.940	/	Pass
		1880	27	0	5.773	/	Pass
		1900	27	73	5.978	/	Pass

4.2 Test Graph

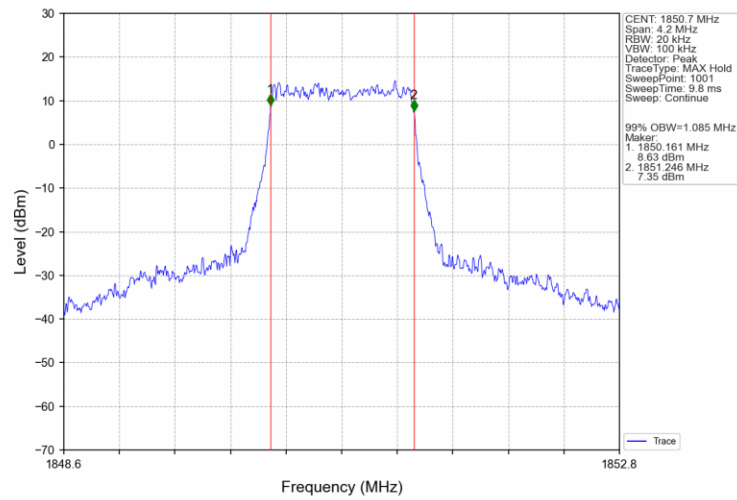
4.2.1 Band2_OBW



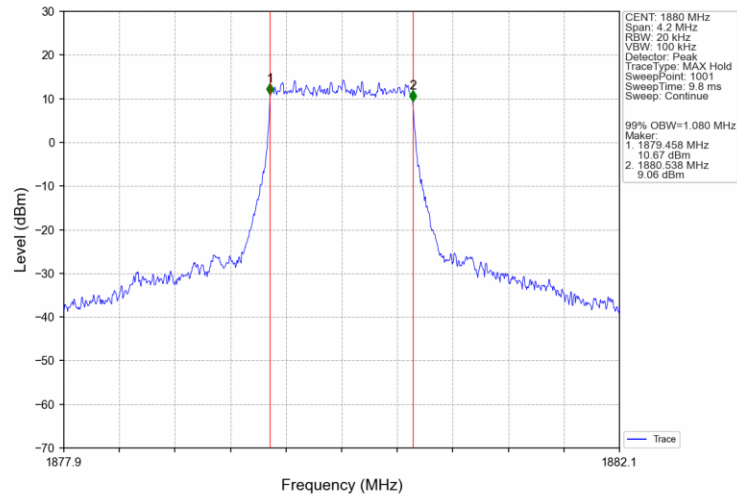
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



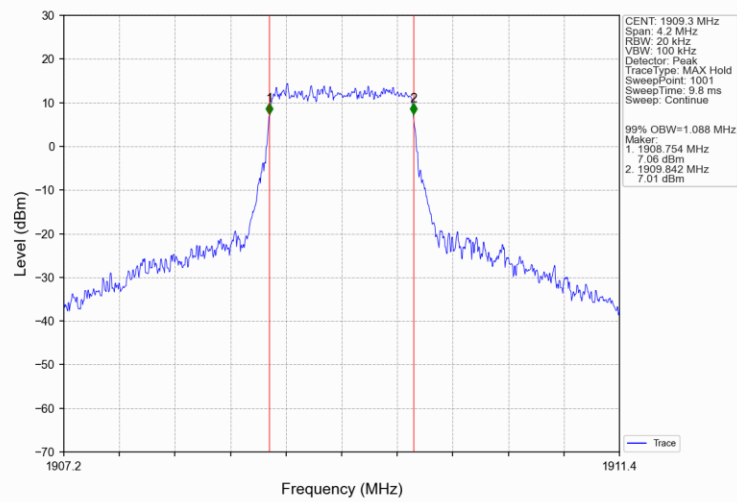
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



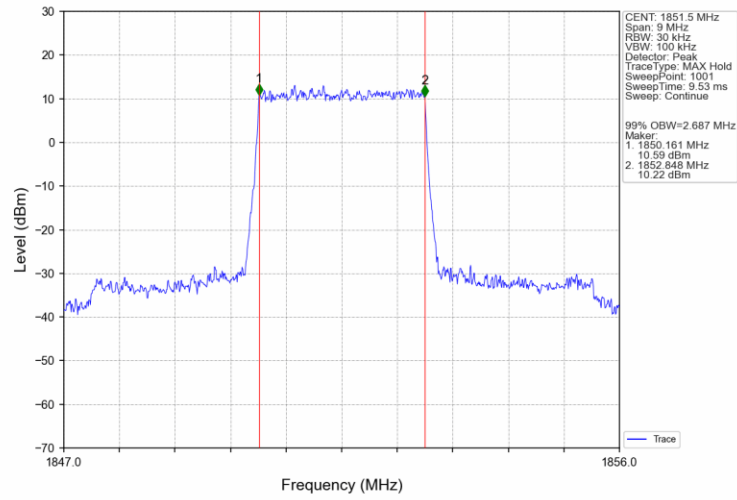
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



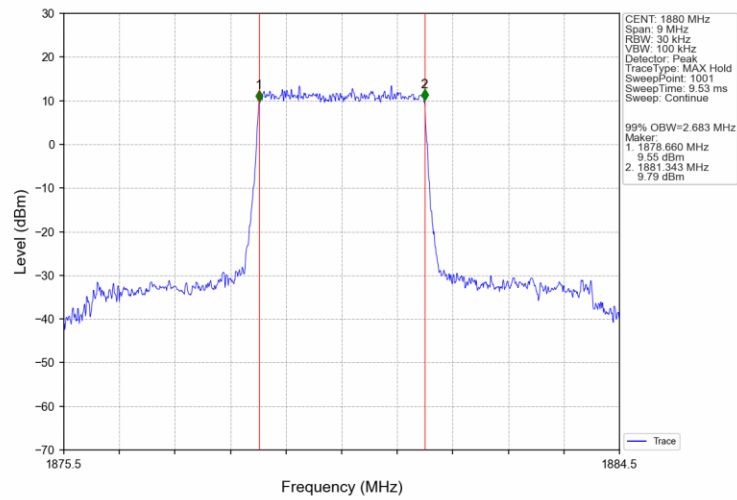
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



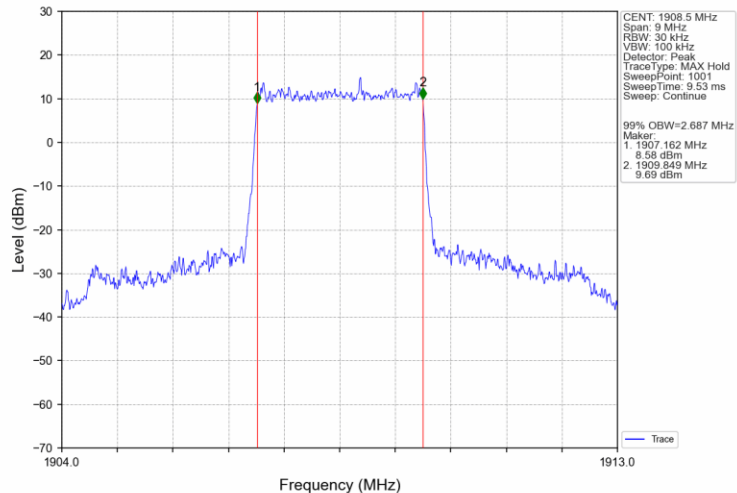
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



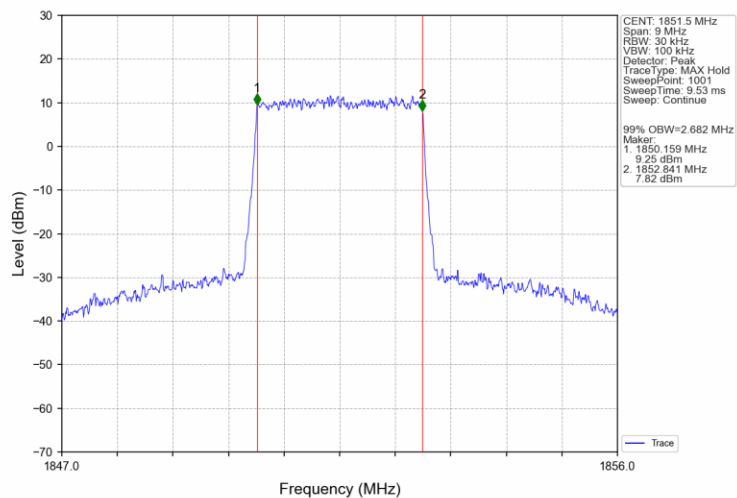
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



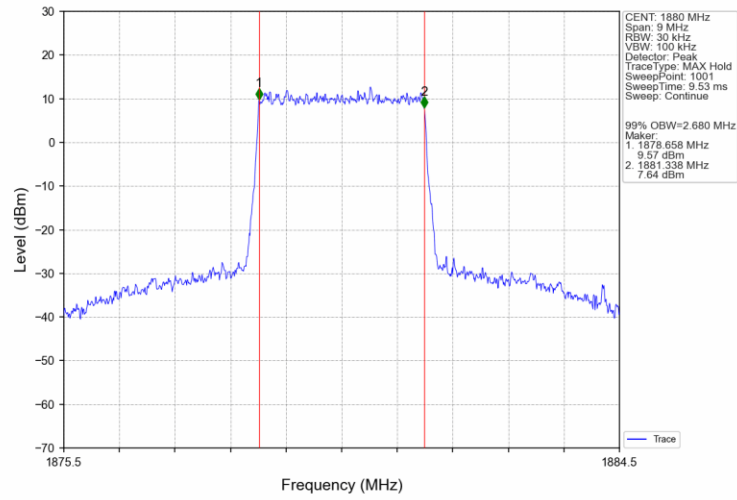
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



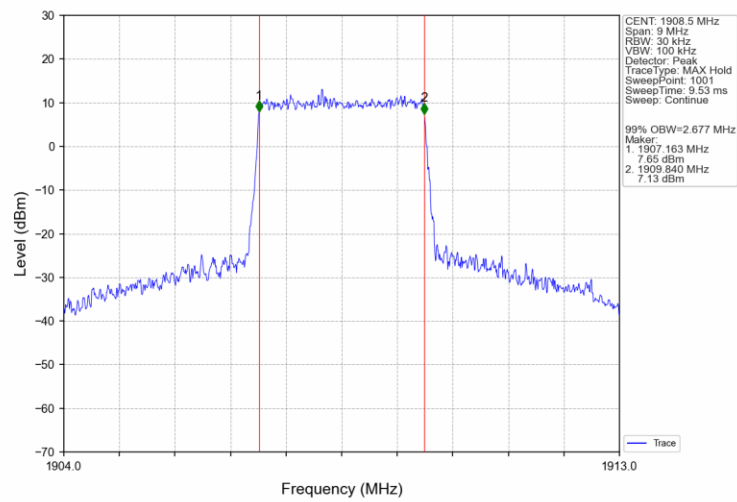
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



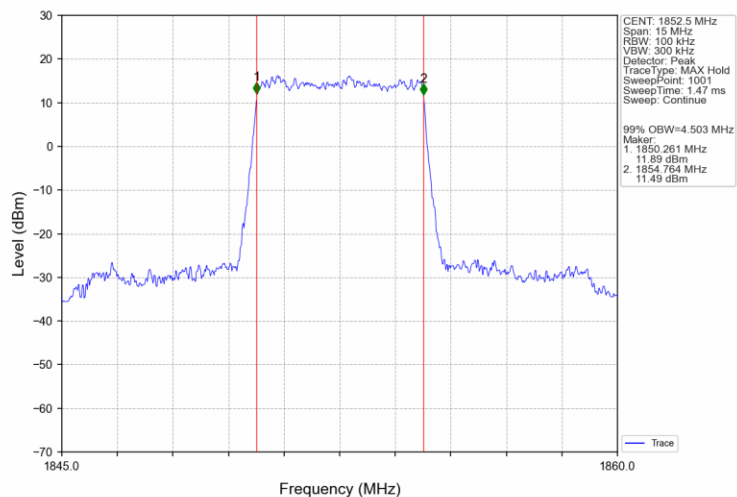
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



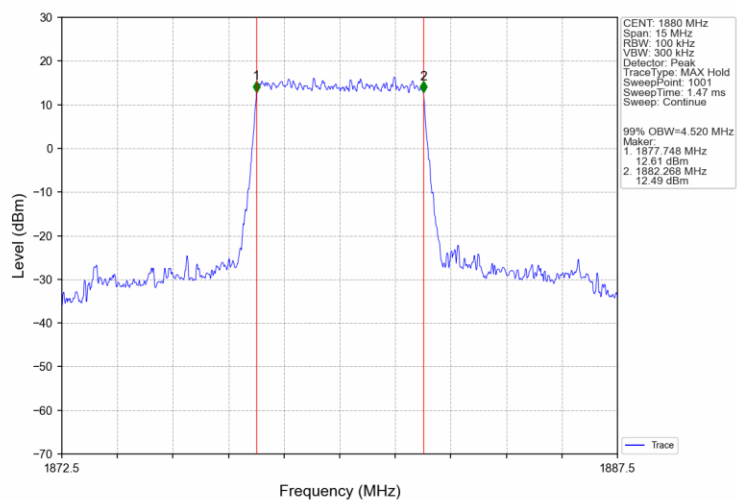
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



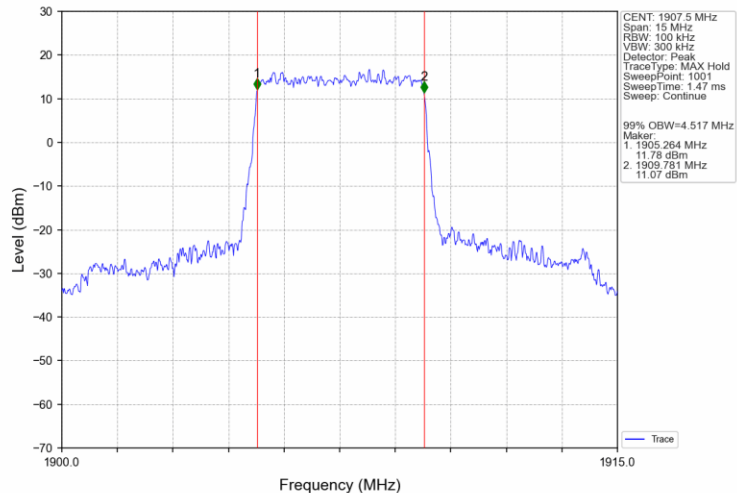
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



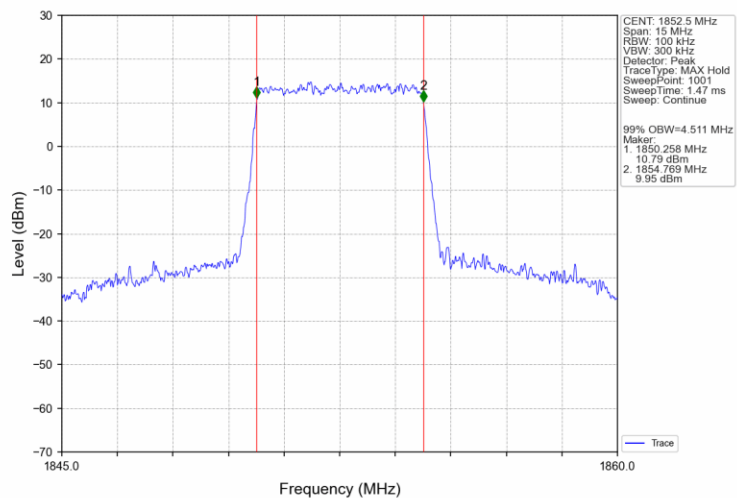
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



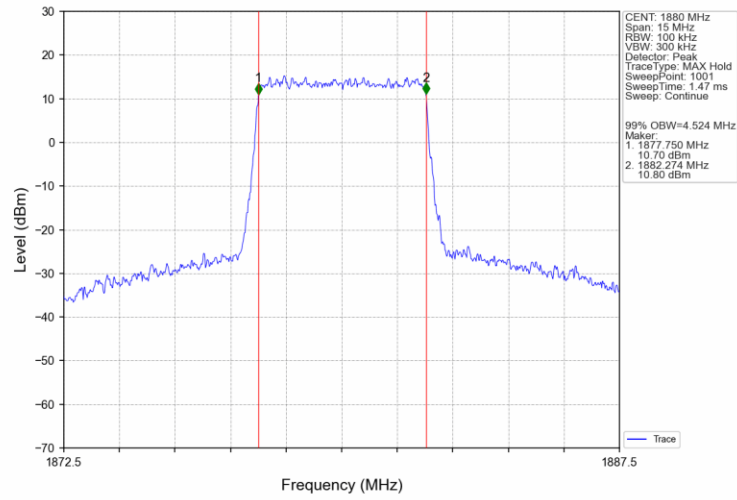
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



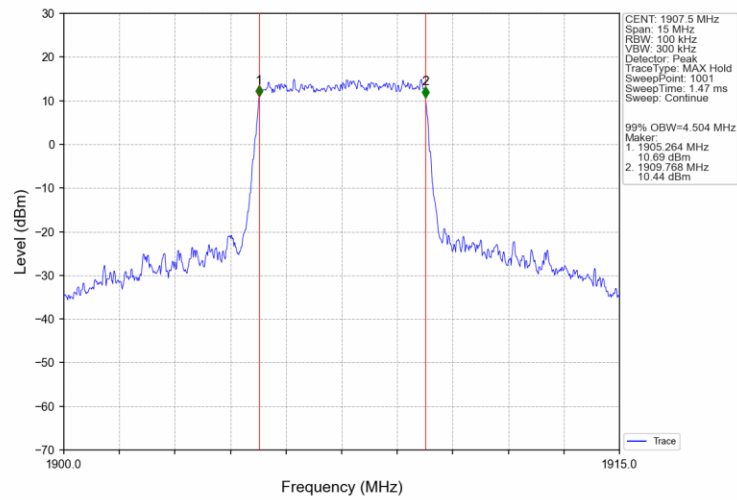
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



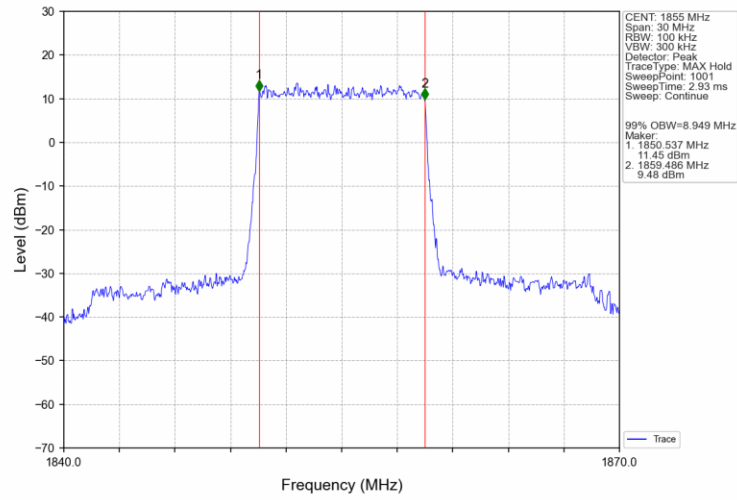
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



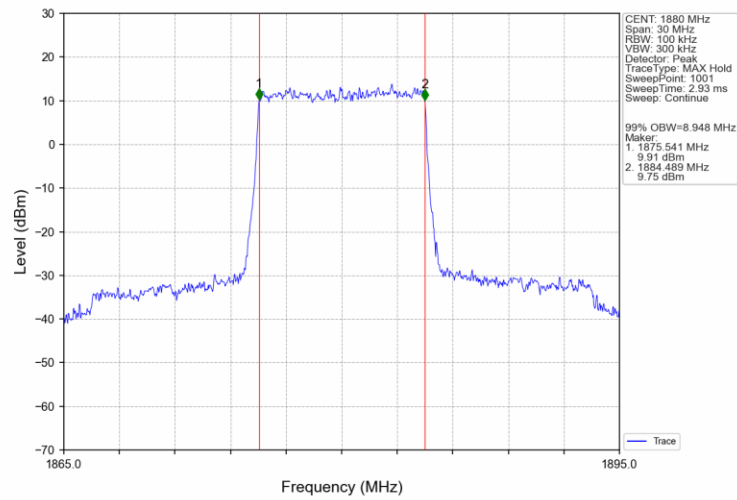
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



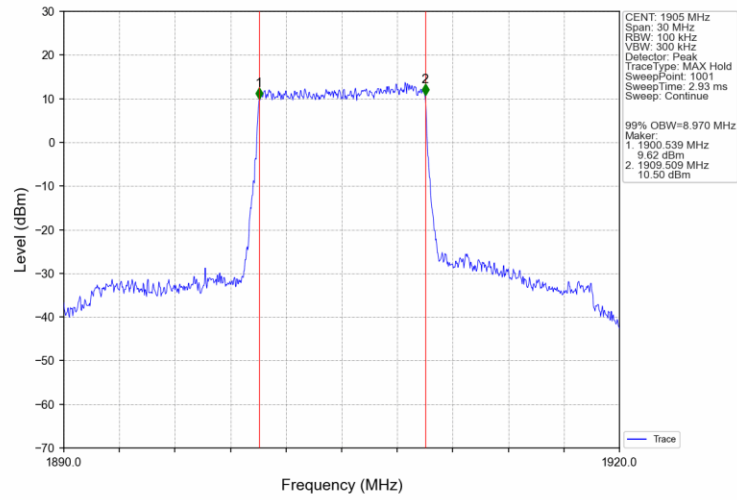
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



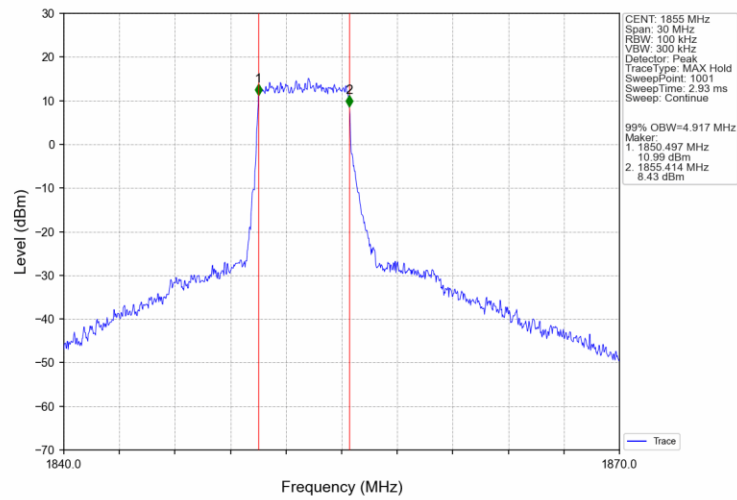
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



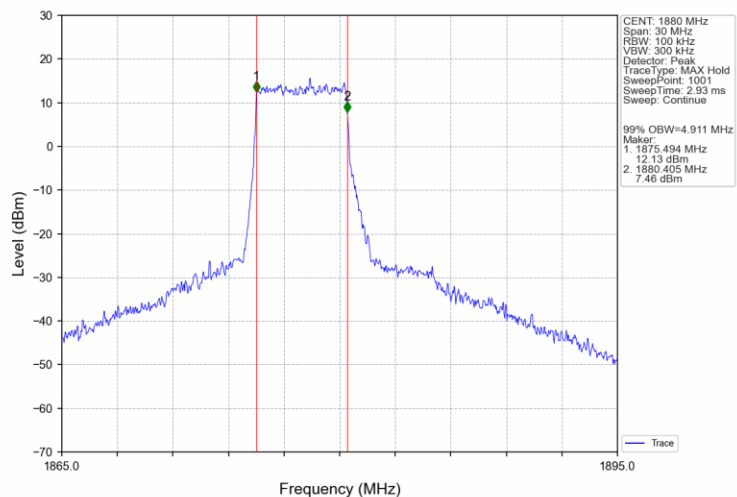
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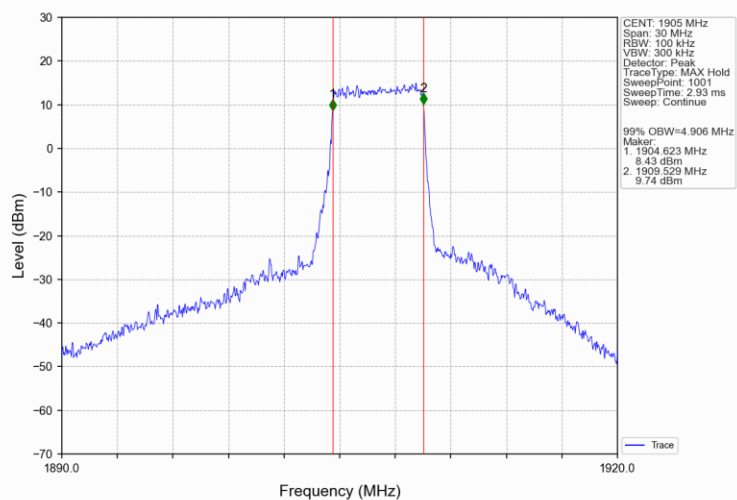
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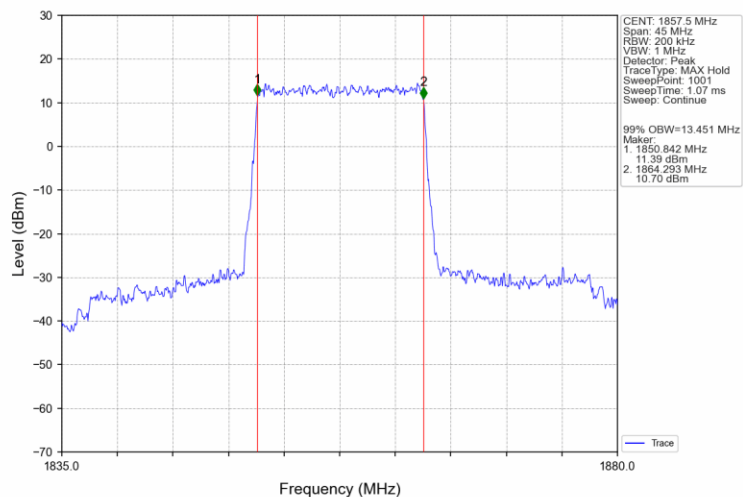
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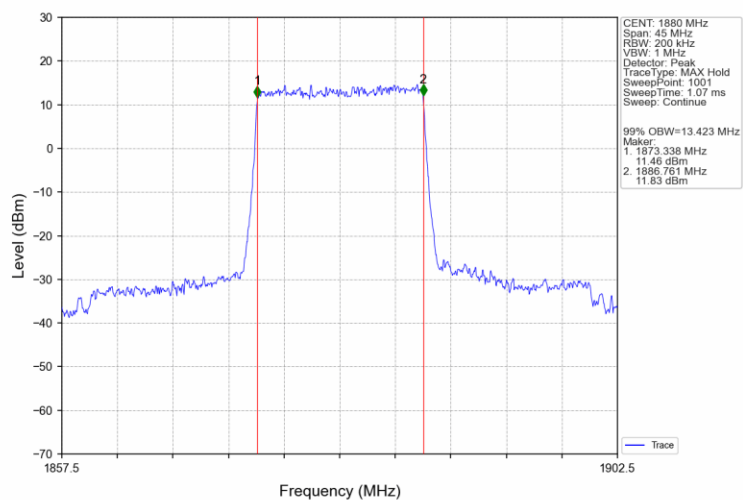
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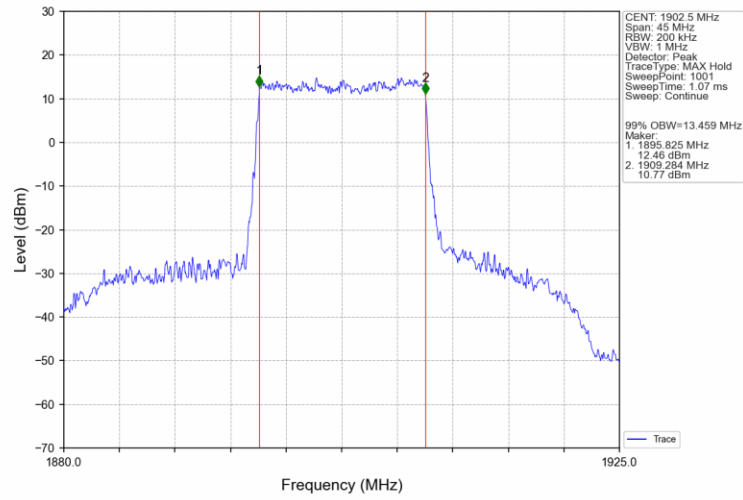
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



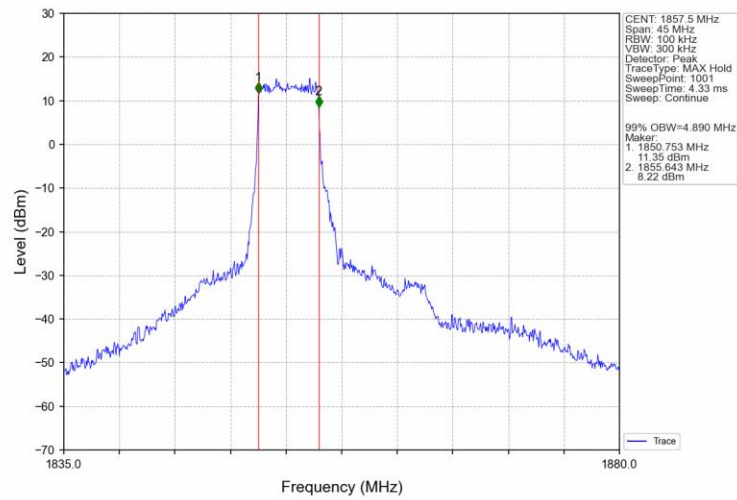
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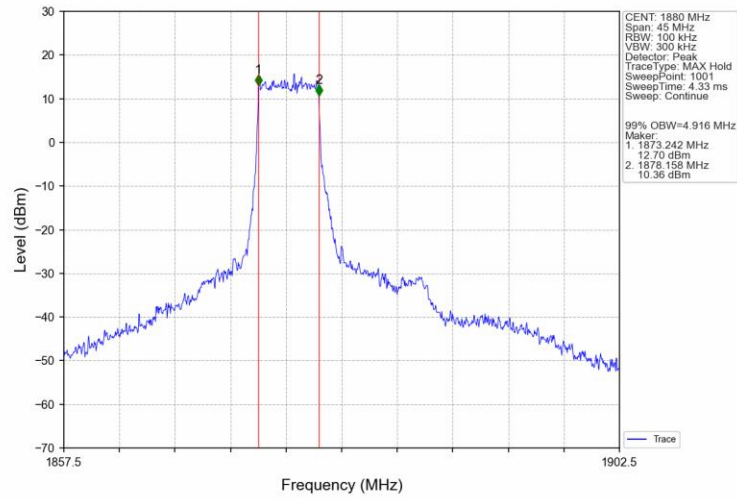
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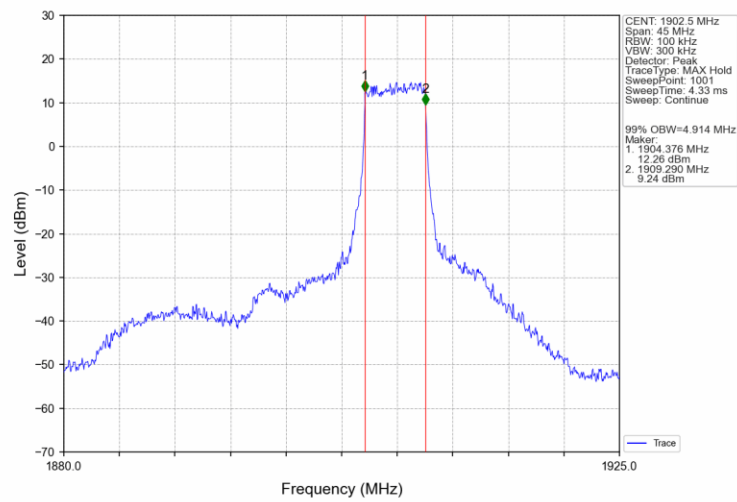
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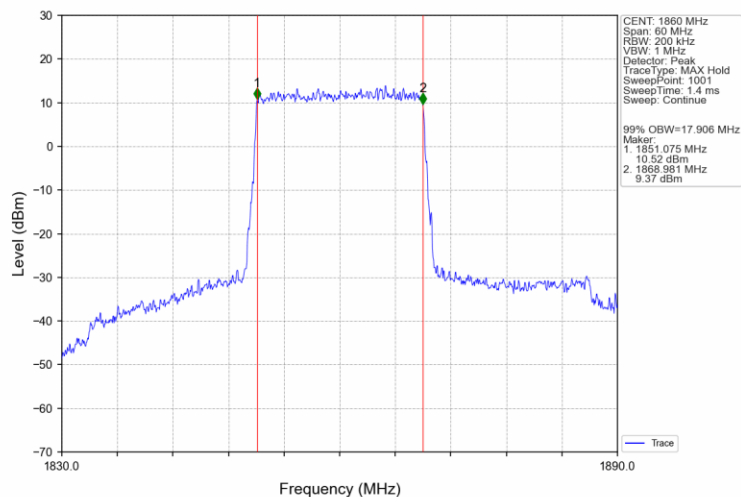
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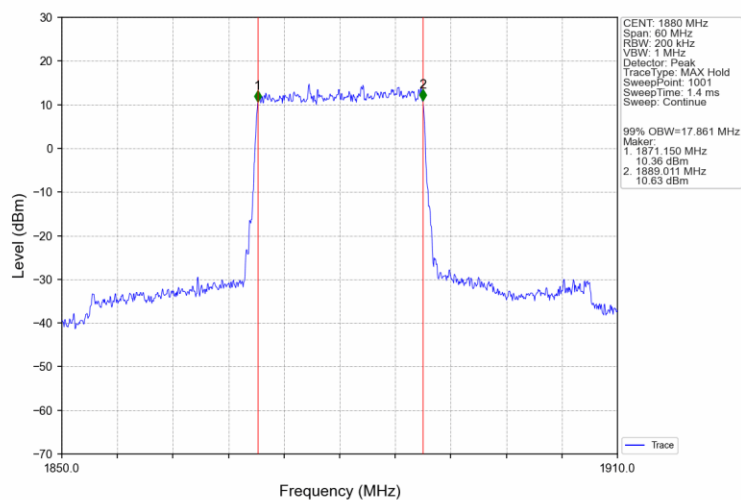
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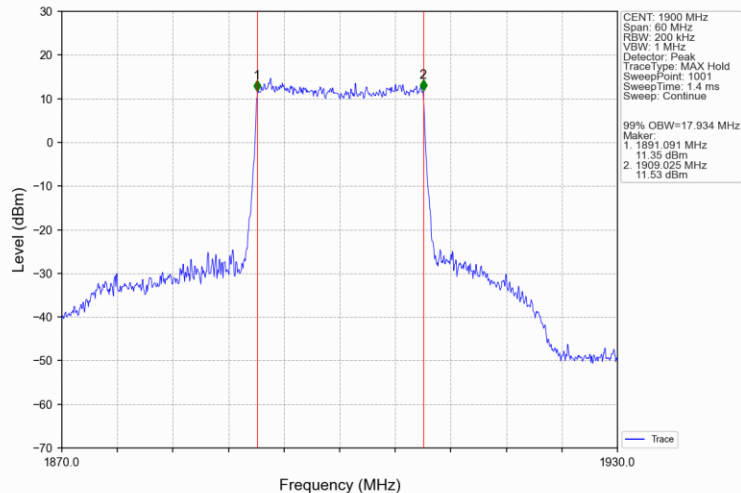
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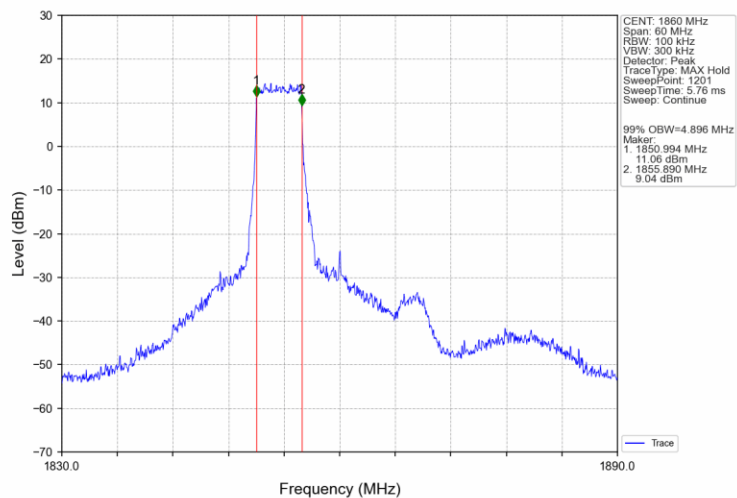
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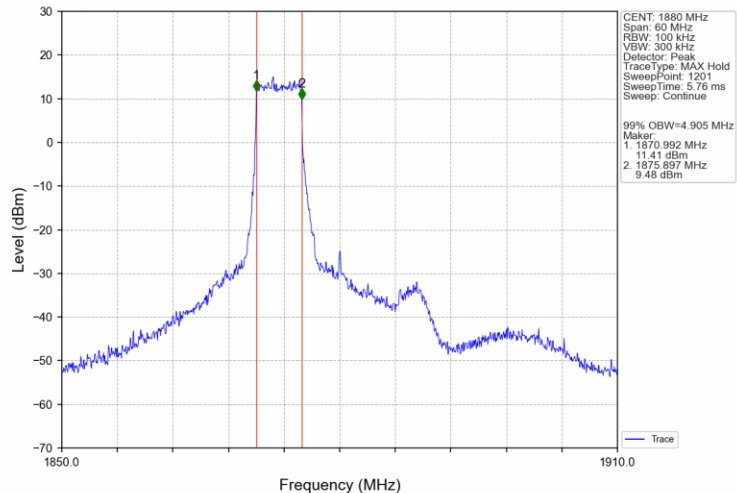
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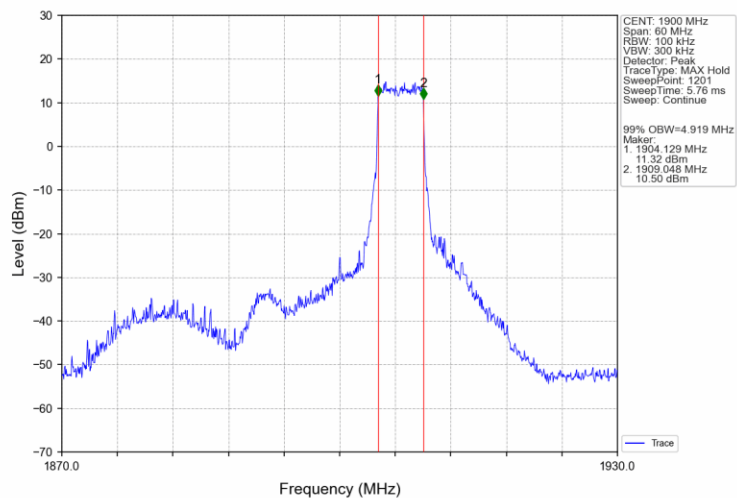
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Band2_20MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV

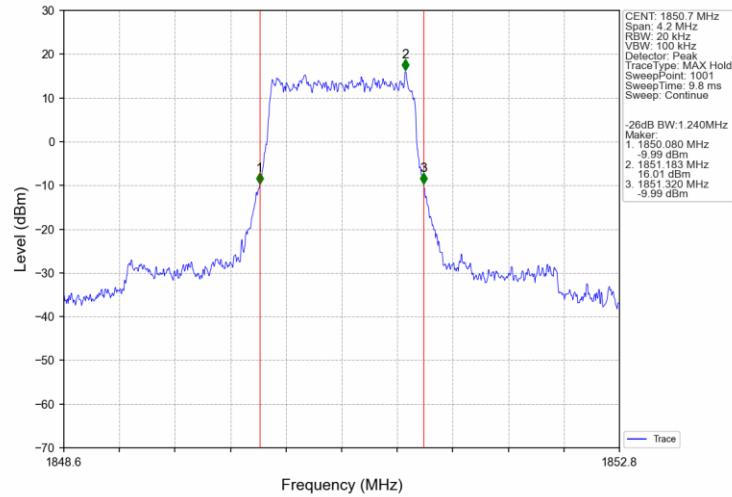


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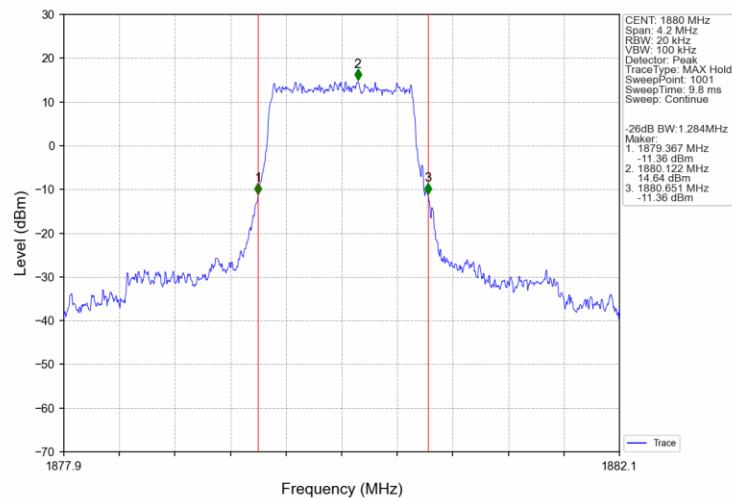


4.2.2 Band2_XDB

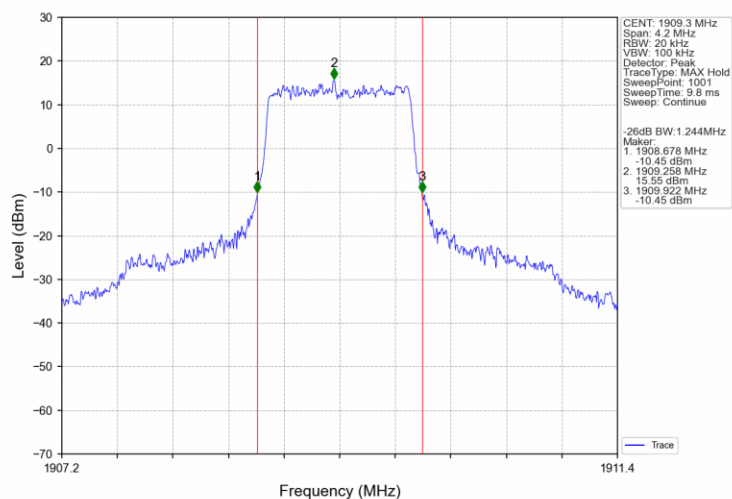
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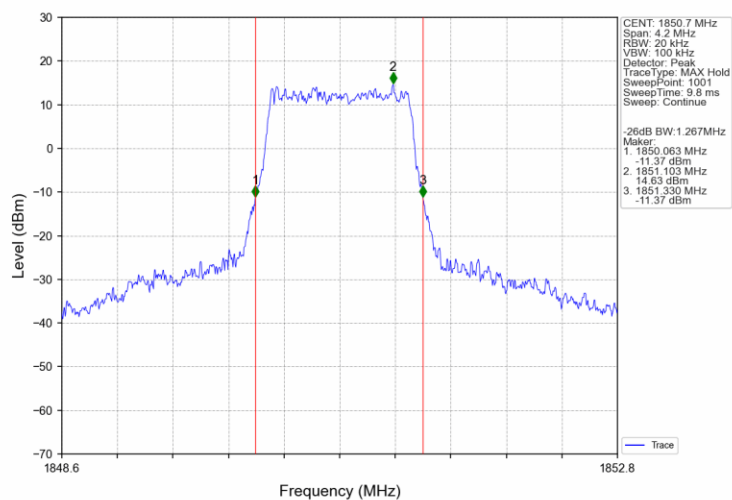
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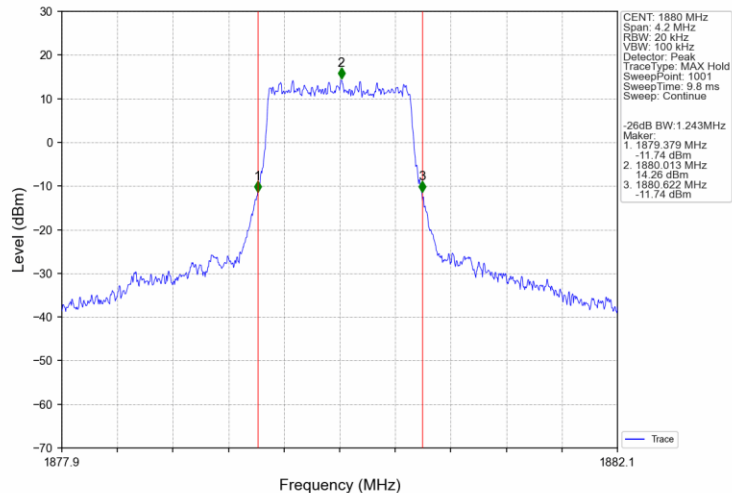
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



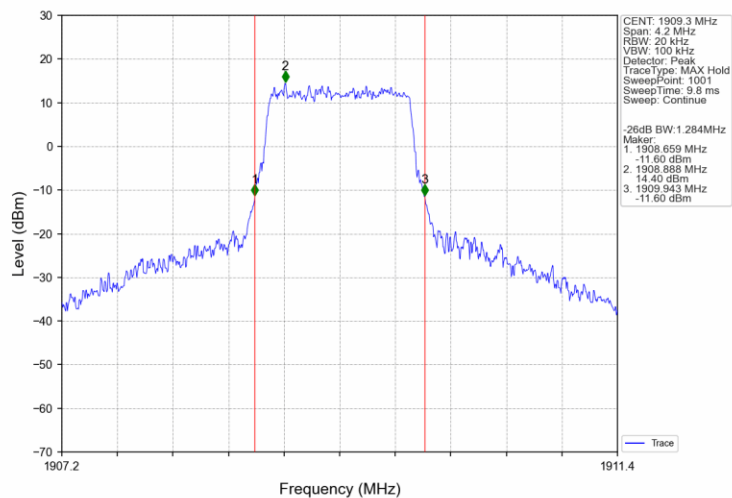
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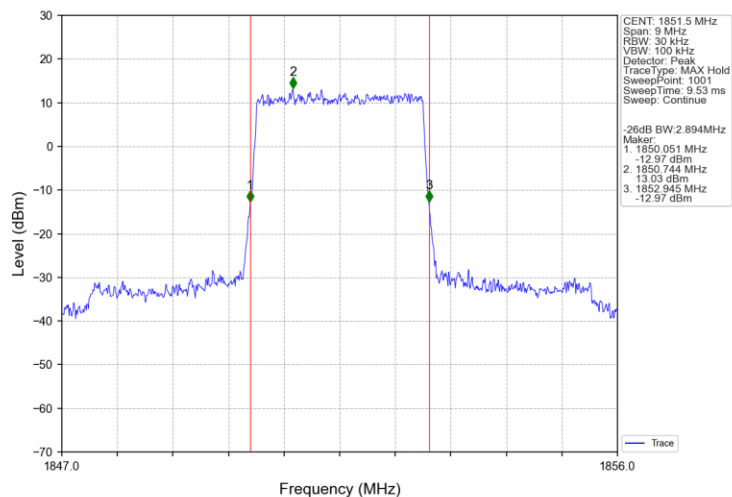
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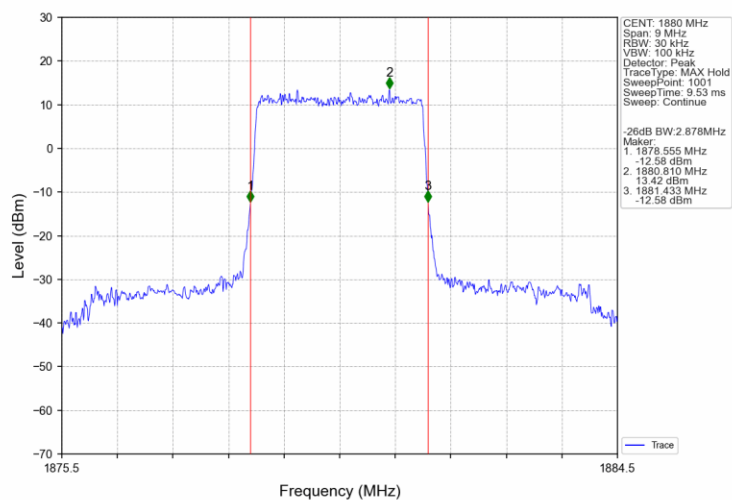
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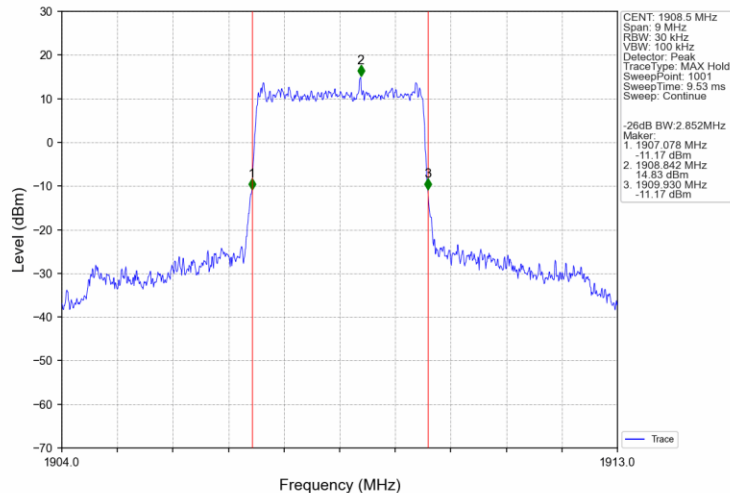
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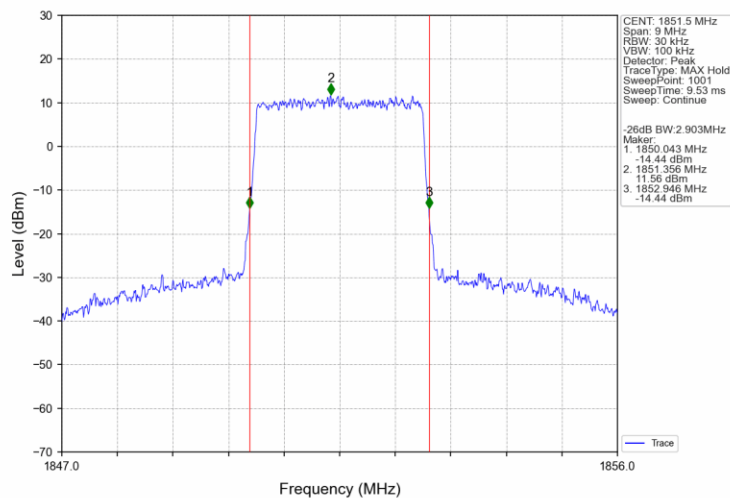
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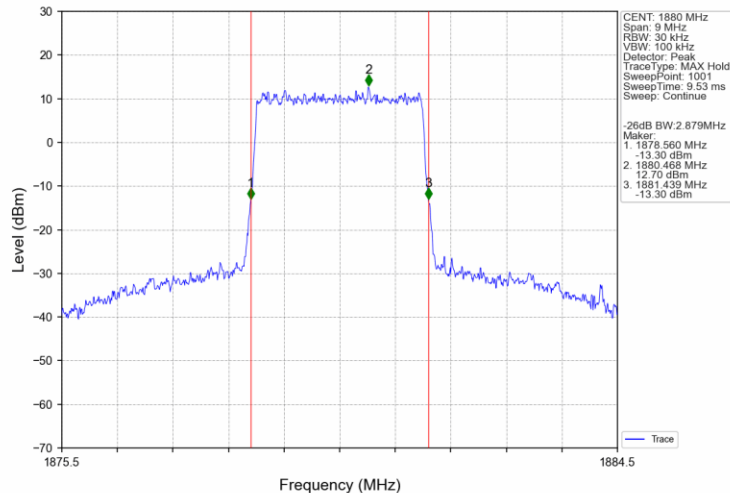
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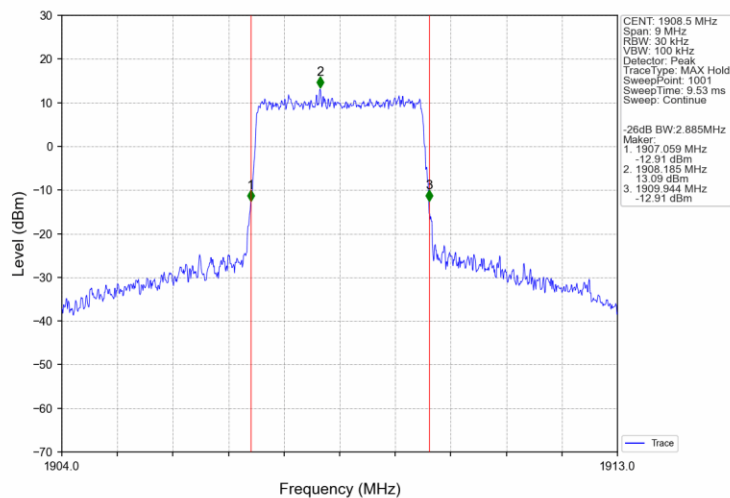
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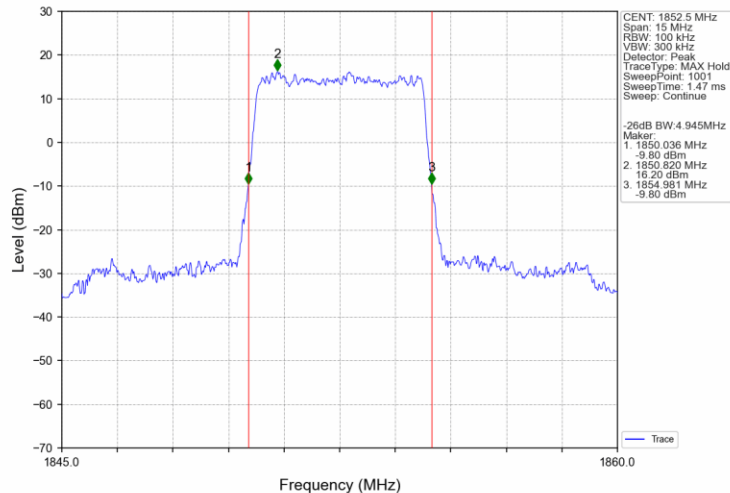
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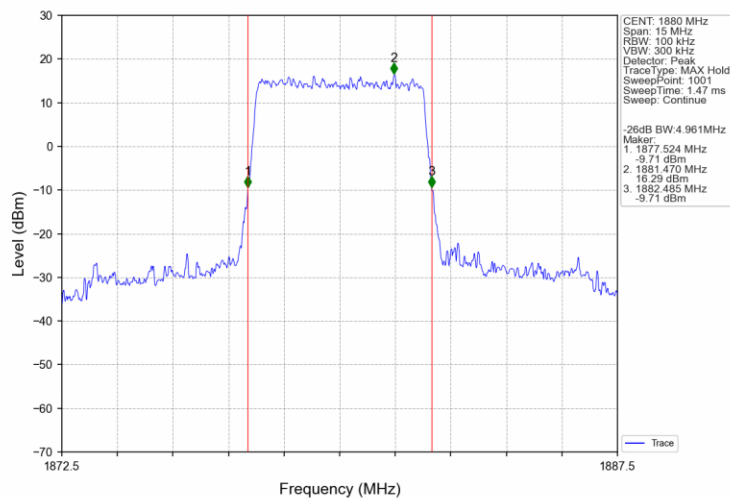
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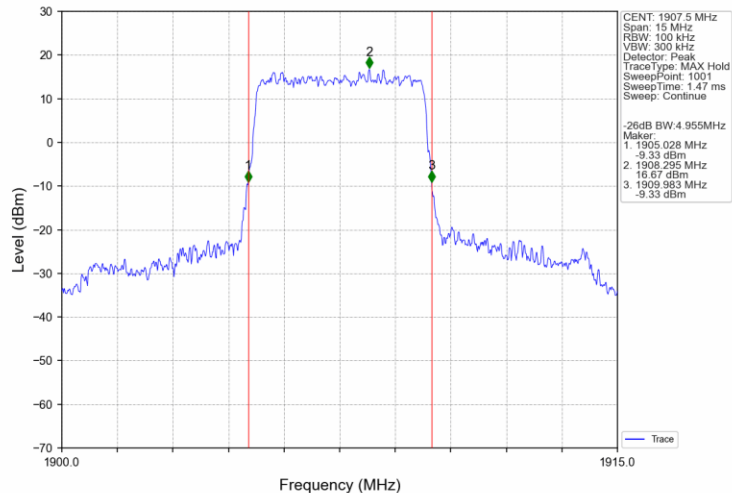
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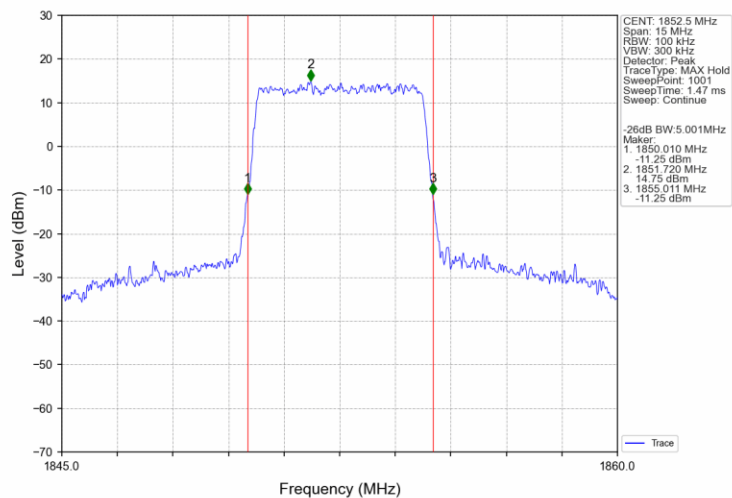
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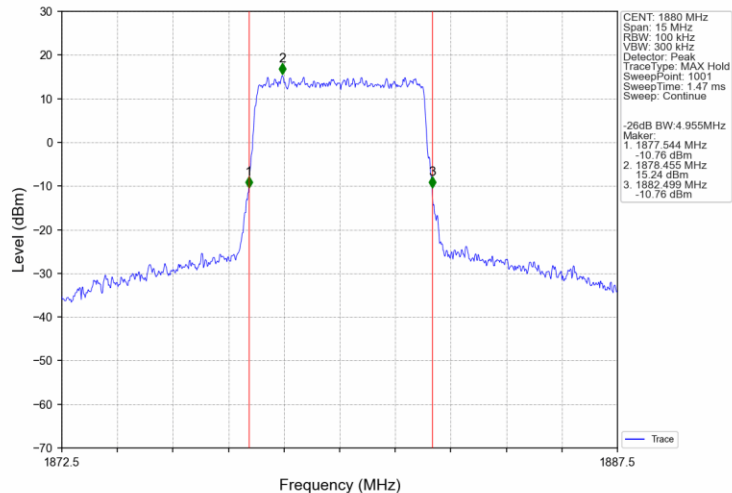
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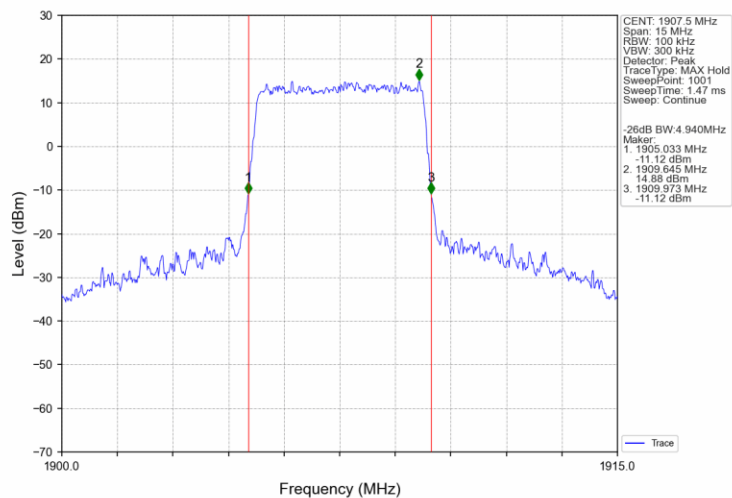
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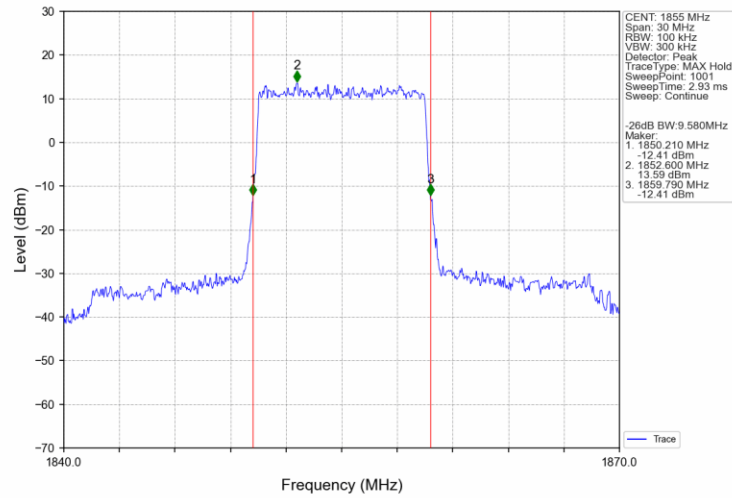
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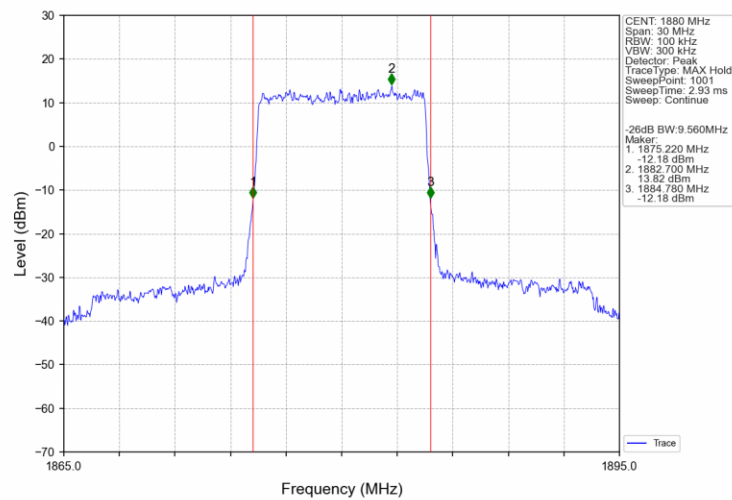
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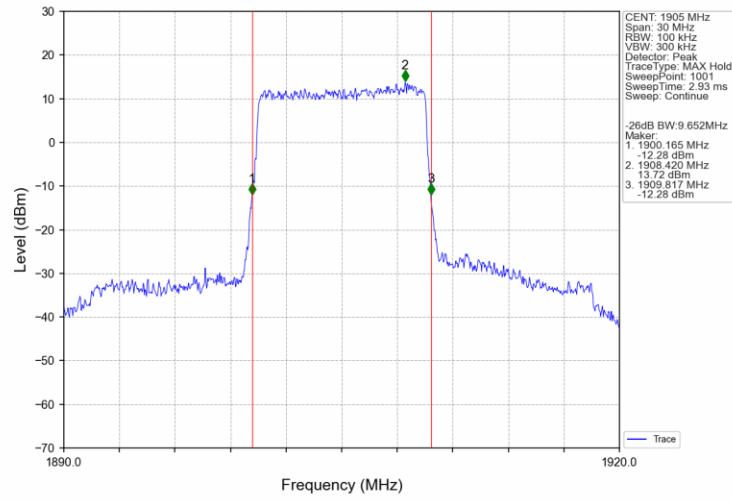
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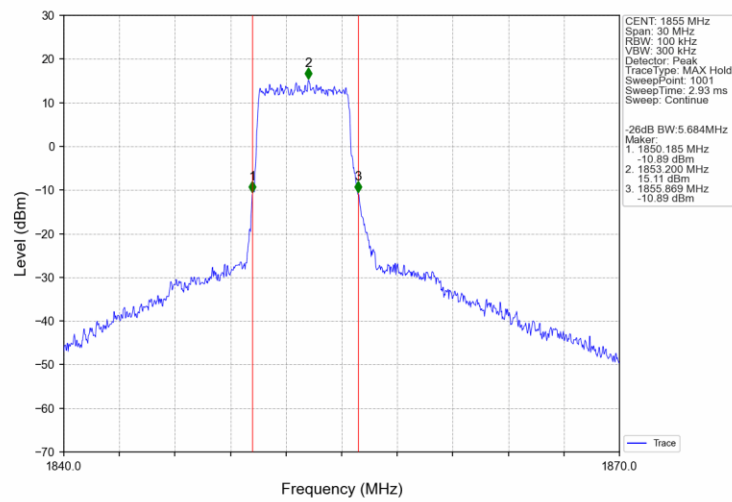
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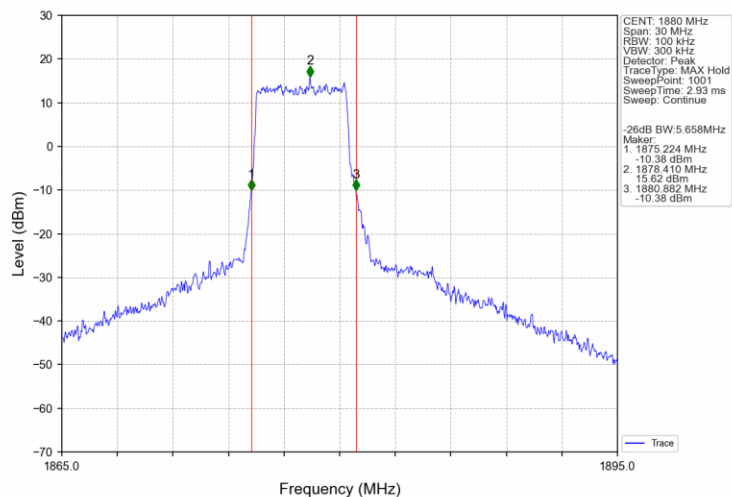
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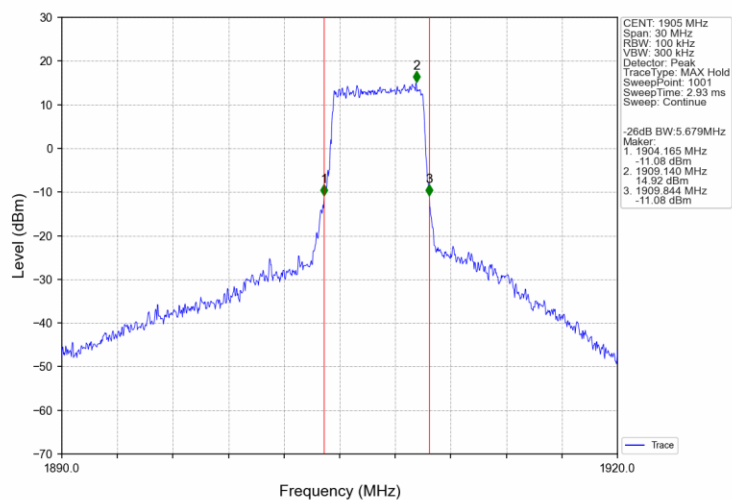
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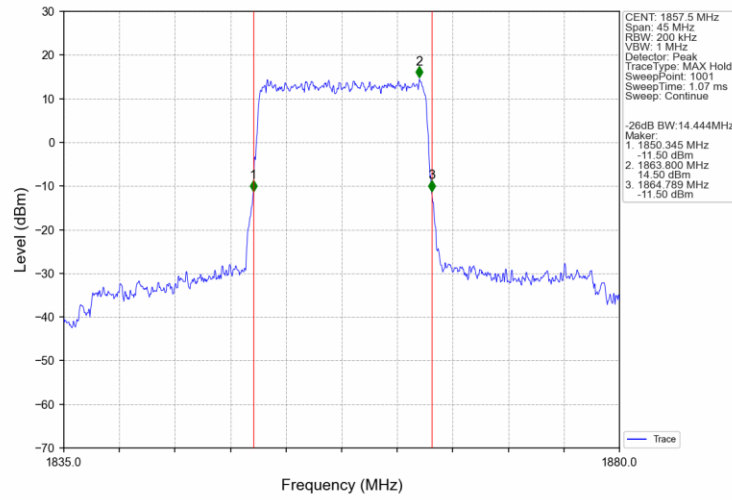
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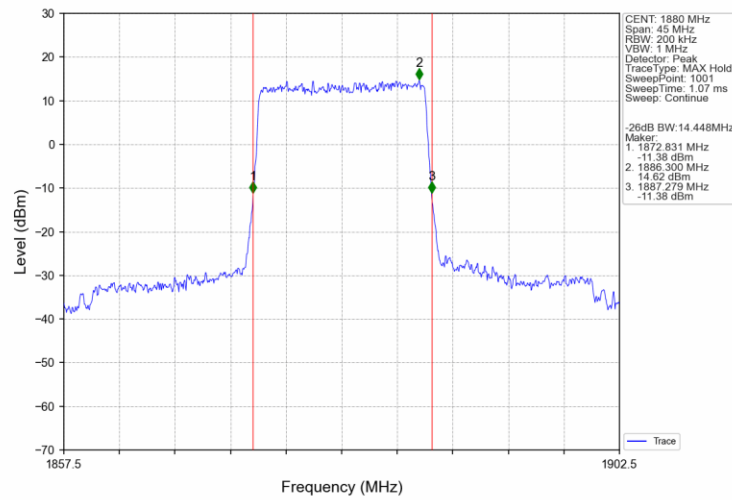
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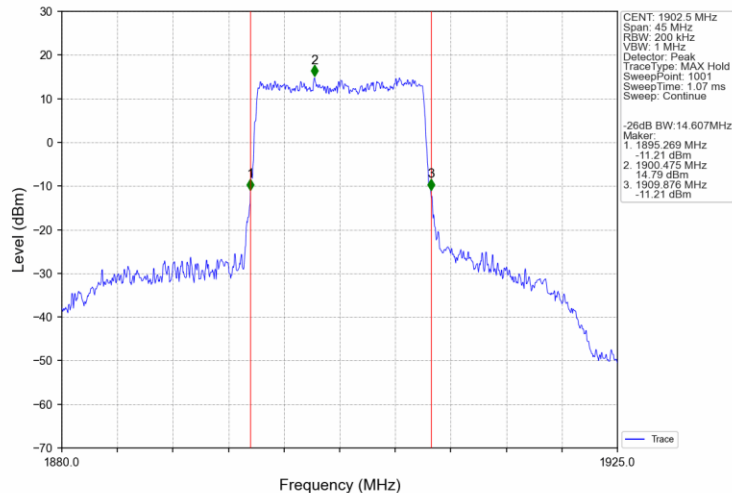
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



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_27_0_NTNV

