

Band: 2 / Bandwidth: 3MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	24.17	1.37	25.54	<=33.01	Pass
			7	24.30	1.37	25.67	<=33.01	Pass
			14	23.80	1.37	25.17	<=33.01	Pass
		8	0	22.81	1.37	24.18	<=33.01	Pass
			4	22.83	1.37	24.20	<=33.01	Pass
			7	22.68	1.37	24.05	<=33.01	Pass
		15	0	22.68	1.37	24.05	<=33.01	Pass
	1880	1	0	23.51	1.37	24.88	<=33.01	Pass
			7	23.61	1.37	24.98	<=33.01	Pass
			14	23.47	1.37	24.84	<=33.01	Pass
		8	0	22.45	1.37	23.82	<=33.01	Pass
			4	22.49	1.37	23.86	<=33.01	Pass
			7	22.44	1.37	23.81	<=33.01	Pass
		15	0	22.43	1.37	23.80	<=33.01	Pass
	1908.5	1	0	23.56	1.37	24.93	<=33.01	Pass
			7	23.72	1.37	25.09	<=33.01	Pass
			14	23.58	1.37	24.95	<=33.01	Pass
		8	0	22.59	1.37	23.96	<=33.01	Pass
			4	22.62	1.37	23.99	<=33.01	Pass
			7	22.57	1.37	23.94	<=33.01	Pass
		15	0	22.59	1.37	23.96	<=33.01	Pass
16QAM	1851.5	1	0	23.22	1.37	24.59	<=33.01	Pass
			7	23.31	1.37	24.68	<=33.01	Pass
			14	23.17	1.37	24.54	<=33.01	Pass
		8	0	21.84	1.37	23.21	<=33.01	Pass
			4	21.88	1.37	23.25	<=33.01	Pass
			7	21.86	1.37	23.23	<=33.01	Pass
		15	0	21.75	1.37	23.12	<=33.01	Pass
	1880	1	0	22.50	1.37	23.87	<=33.01	Pass
			7	22.64	1.37	24.01	<=33.01	Pass
			14	22.50	1.37	23.87	<=33.01	Pass
		8	0	21.53	1.37	22.90	<=33.01	Pass
			4	21.55	1.37	22.92	<=33.01	Pass
			7	21.52	1.37	22.89	<=33.01	Pass
		15	0	21.54	1.37	22.91	<=33.01	Pass
	1908.5	1	0	22.73	1.37	24.10	<=33.01	Pass
			7	22.89	1.37	24.26	<=33.01	Pass
			14	22.77	1.37	24.14	<=33.01	Pass
		8	0	21.57	1.37	22.94	<=33.01	Pass
			4	21.61	1.37	22.98	<=33.01	Pass
			7	21.58	1.37	22.95	<=33.01	Pass
		15	0	21.60	1.37	22.97	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B2_5MHz_EIRP

Band: 2 / Bandwidth: 5MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	23.59	1.37	24.96	<=33.01	Pass
			13	23.71	1.37	25.08	<=33.01	Pass
			24	23.58	1.37	24.95	<=33.01	Pass
		12	0	22.61	1.37	23.98	<=33.01	Pass
			6	22.69	1.37	24.06	<=33.01	Pass
			13	22.68	1.37	24.05	<=33.01	Pass
		25	0	22.64	1.37	24.01	<=33.01	Pass

16QAM	1880	1	0	23.36	1.37	24.73	<=33.01	Pass
			13	23.47	1.37	24.84	<=33.01	Pass
			24	23.38	1.37	24.75	<=33.01	Pass
		12	0	22.42	1.37	23.79	<=33.01	Pass
			6	22.48	1.37	23.85	<=33.01	Pass
			13	22.46	1.37	23.83	<=33.01	Pass
		25	0	22.44	1.37	23.81	<=33.01	Pass
	1907.5	1	0	23.42	1.37	24.79	<=33.01	Pass
			13	23.60	1.37	24.97	<=33.01	Pass
			24	23.52	1.37	24.89	<=33.01	Pass
		12	0	22.54	1.37	23.91	<=33.01	Pass
			6	22.62	1.37	23.99	<=33.01	Pass
			13	22.53	1.37	23.90	<=33.01	Pass
		25	0	22.57	1.37	23.94	<=33.01	Pass
	1852.5	1	0	22.46	1.37	23.83	<=33.01	Pass
			13	22.53	1.37	23.90	<=33.01	Pass
			24	22.44	1.37	23.81	<=33.01	Pass
		12	0	21.61	1.37	22.98	<=33.01	Pass
			6	21.70	1.37	23.07	<=33.01	Pass
			13	21.68	1.37	23.05	<=33.01	Pass
		25	0	21.69	1.37	23.06	<=33.01	Pass
	1880	1	0	22.51	1.37	23.88	<=33.01	Pass
			13	22.58	1.37	23.95	<=33.01	Pass
			24	22.52	1.37	23.89	<=33.01	Pass
		12	0	21.44	1.37	22.81	<=33.01	Pass
			6	21.49	1.37	22.86	<=33.01	Pass
			13	21.45	1.37	22.82	<=33.01	Pass
		25	0	21.48	1.37	22.85	<=33.01	Pass
	1907.5	1	0	22.72	1.37	24.09	<=33.01	Pass
			13	22.89	1.37	24.26	<=33.01	Pass
			24	22.81	1.37	24.18	<=33.01	Pass
		12	0	21.58	1.37	22.95	<=33.01	Pass
			6	21.67	1.37	23.04	<=33.01	Pass
			13	21.55	1.37	22.92	<=33.01	Pass
		25	0	21.60	1.37	22.97	<=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	23.73	1.37	25.10	<=33.01	Pass
			25	23.89	1.37	25.26	<=33.01	Pass
			49	23.66	1.37	25.03	<=33.01	Pass
		25	0	22.63	1.37	24.00	<=33.01	Pass
			13	22.70	1.37	24.07	<=33.01	Pass
			25	22.73	1.37	24.10	<=33.01	Pass
		50	0	22.69	1.37	24.06	<=33.01	Pass
	1880	1	0	23.44	1.37	24.81	<=33.01	Pass
			25	23.59	1.37	24.96	<=33.01	Pass
			49	23.43	1.37	24.80	<=33.01	Pass
		25	0	22.50	1.37	23.87	<=33.01	Pass
			13	22.53	1.37	23.90	<=33.01	Pass
			25	22.52	1.37	23.89	<=33.01	Pass
		50	0	22.52	1.37	23.89	<=33.01	Pass
	1905	1	0	23.46	1.37	24.83	<=33.01	Pass
			25	23.70	1.37	25.07	<=33.01	Pass

16QAM	1855	25	49	23.57	1.37	24.94	<=33.01	Pass
			0	22.64	1.37	24.01	<=33.01	Pass
			13	22.65	1.37	24.02	<=33.01	Pass
			25	22.62	1.37	23.99	<=33.01	Pass
		50	0	22.66	1.37	24.03	<=33.01	Pass
	1880	1	0	22.67	1.37	24.04	<=33.01	Pass
			25	22.84	1.37	24.21	<=33.01	Pass
			49	22.61	1.37	23.98	<=33.01	Pass
		25	0	21.73	1.37	23.10	<=33.01	Pass
			13	21.79	1.37	23.16	<=33.01	Pass
			25	21.82	1.37	23.19	<=33.01	Pass
		50	0	21.73	1.37	23.10	<=33.01	Pass
		1	0	22.63	1.37	24.00	<=33.01	Pass
			25	22.83	1.37	24.20	<=33.01	Pass
			49	22.60	1.37	23.97	<=33.01	Pass
		25	0	21.58	1.37	22.95	<=33.01	Pass
			13	21.57	1.37	22.94	<=33.01	Pass
			25	21.56	1.37	22.93	<=33.01	Pass
	1905	1	0	21.58	1.37	22.95	<=33.01	Pass
			0	23.05	1.37	24.42	<=33.01	Pass
			25	23.36	1.37	24.73	<=33.01	Pass
		25	49	23.14	1.37	24.51	<=33.01	Pass
			0	21.73	1.37	23.10	<=33.01	Pass
			13	21.74	1.37	23.11	<=33.01	Pass
		50	25	21.74	1.37	23.11	<=33.01	Pass
			0	21.70	1.37	23.07	<=33.01	Pass
			0	21.70	1.37	23.07	<=33.01	Pass
			0	21.70	1.37	23.07	<=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	23.57	1.37	24.94	<=33.01	Pass
			38	23.68	1.37	25.05	<=33.01	Pass
			74	23.49	1.37	24.86	<=33.01	Pass
		36	0	22.74	1.37	24.11	<=33.01	Pass
			18	22.77	1.37	24.14	<=33.01	Pass
			39	22.74	1.37	24.11	<=33.01	Pass
		75	0	22.72	1.37	24.09	<=33.01	Pass
	1880	1	0	23.41	1.37	24.78	<=33.01	Pass
			38	23.50	1.37	24.87	<=33.01	Pass
			74	23.36	1.37	24.73	<=33.01	Pass
		36	0	22.53	1.37	23.90	<=33.01	Pass
			18	22.56	1.37	23.93	<=33.01	Pass
			39	22.55	1.37	23.92	<=33.01	Pass
		75	0	22.53	1.37	23.90	<=33.01	Pass
	1902.5	1	0	23.38	1.37	24.75	<=33.01	Pass
			38	23.57	1.37	24.94	<=33.01	Pass
			74	23.51	1.37	24.88	<=33.01	Pass
		36	0	22.63	1.37	24.00	<=33.01	Pass
			18	22.62	1.37	23.99	<=33.01	Pass
			39	22.60	1.37	23.97	<=33.01	Pass
		75	0	22.61	1.37	23.98	<=33.01	Pass
16QAM	1857.5	1	0	23.15	1.37	24.52	<=33.01	Pass
			38	23.18	1.37	24.55	<=33.01	Pass
			74	23.03	1.37	24.40	<=33.01	Pass
		36	0	21.66	1.37	23.03	<=33.01	Pass

		75	18	21.73	1.37	23.10	<=33.01	Pass
			39	21.68	1.37	23.05	<=33.01	Pass
			0	21.74	1.37	23.11	<=33.01	Pass
	1880	1	0	22.79	1.37	24.16	<=33.01	Pass
			38	22.91	1.37	24.28	<=33.01	Pass
			74	22.71	1.37	24.08	<=33.01	Pass
		36	0	21.49	1.37	22.86	<=33.01	Pass
			18	21.51	1.37	22.88	<=33.01	Pass
			39	21.50	1.37	22.87	<=33.01	Pass
		75	0	21.56	1.37	22.93	<=33.01	Pass
	1902.5	1	0	22.55	1.37	23.92	<=33.01	Pass
			38	22.75	1.37	24.12	<=33.01	Pass
			74	22.69	1.37	24.06	<=33.01	Pass
		36	0	21.60	1.37	22.97	<=33.01	Pass
			18	21.61	1.37	22.98	<=33.01	Pass
			39	21.61	1.37	22.98	<=33.01	Pass
		75	0	21.67	1.37	23.04	<=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	23.45	1.37	24.82	<=33.01	Pass
			50	23.79	1.37	25.16	<=33.01	Pass
			99	23.28	1.37	24.65	<=33.01	Pass
		50	0	22.58	1.37	23.95	<=33.01	Pass
			25	22.63	1.37	24.00	<=33.01	Pass
			50	22.62	1.37	23.99	<=33.01	Pass
		100	0	22.61	1.37	23.98	<=33.01	Pass
	1880	1	0	23.23	1.37	24.60	<=33.01	Pass
			50	23.62	1.37	24.99	<=33.01	Pass
			99	23.23	1.37	24.60	<=33.01	Pass
		50	0	22.52	1.37	23.89	<=33.01	Pass
			25	22.49	1.37	23.86	<=33.01	Pass
			50	22.49	1.37	23.86	<=33.01	Pass
		100	0	22.51	1.37	23.88	<=33.01	Pass
	1900	1	0	23.20	1.37	24.57	<=33.01	Pass
			50	23.62	1.37	24.99	<=33.01	Pass
			99	23.37	1.37	24.74	<=33.01	Pass
		50	0	22.57	1.37	23.94	<=33.01	Pass
			25	22.58	1.37	23.95	<=33.01	Pass
			50	22.48	1.37	23.85	<=33.01	Pass
		100	0	22.48	1.37	23.85	<=33.01	Pass
16QAM	1860	1	0	22.62	1.37	23.99	<=33.01	Pass
			50	22.94	1.37	24.31	<=33.01	Pass
			99	22.52	1.37	23.89	<=33.01	Pass
		50	0	21.61	1.37	22.98	<=33.01	Pass
			25	21.68	1.37	23.05	<=33.01	Pass
			50	21.59	1.37	22.96	<=33.01	Pass
		100	0	21.62	1.37	22.99	<=33.01	Pass
	1880	1	0	22.54	1.37	23.91	<=33.01	Pass
			50	22.91	1.37	24.28	<=33.01	Pass
			99	22.50	1.37	23.87	<=33.01	Pass
		50	0	21.56	1.37	22.93	<=33.01	Pass
			25	21.56	1.37	22.93	<=33.01	Pass
			50	21.54	1.37	22.91	<=33.01	Pass



		100	0	21.52	1.37	22.89	<=33.01	Pass
	1900	1	0	22.71	1.37	24.08	<=33.01	Pass
			50	23.22	1.37	24.59	<=33.01	Pass
			99	22.94	1.37	24.31	<=33.01	Pass
			50	0	21.59	1.37	22.96	<=33.01
		25		21.59	1.37	22.96	<=33.01	Pass
		50		21.49	1.37	22.86	<=33.01	Pass
		100	0	21.57	1.37	22.94	<=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	-8.025	-0.0043	-2.5 to 2.5	Pass
					3.85	-10.543	-0.0057	-2.5 to 2.5	Pass
					4.43	-3.691	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-2.046	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-1.330	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-8.340	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-5.579	-0.0030	-2.5 to 2.5	Pass
				10	3.85	-8.683	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-2.604	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-14.348	-0.0078	-2.5 to 2.5	Pass
				50	3.85	-4.492	-0.0024	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	3.591	0.0019	-2.5 to 2.5	Pass
					3.85	-6.208	-0.0033	-2.5 to 2.5	Pass
					4.43	-10.028	-0.0053	-2.5 to 2.5	Pass
				-30	3.85	-2.975	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	0.300	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-7.854	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-5.379	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-6.738	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-14.162	-0.0075	-2.5 to 2.5	Pass
				40	3.85	-4.420	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-8.698	-0.0046	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-5.965	-0.0031	-2.5 to 2.5	Pass
					3.85	-10.772	-0.0056	-2.5 to 2.5	Pass
					4.43	-16.522	-0.0087	-2.5 to 2.5	Pass
				-30	3.85	-1.044	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-5.164	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-6.709	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-2.289	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-1.602	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-8.826	-0.0046	-2.5 to 2.5	Pass
				40	3.85	-3.176	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-2.604	-0.0014	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-1.001	-0.0005	-2.5 to 2.5	Pass
					3.85	-5.407	-0.0029	-2.5 to 2.5	Pass
					4.43	-10.157	-0.0055	-2.5 to 2.5	Pass
				-30	3.85	-12.517	-0.0068	-2.5 to 2.5	Pass

				-20	3.85	-7.453	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-1.473	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-0.658	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-9.484	-0.0051	-2.5 to 2.5	Pass
				30	3.85	-1.359	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-7.782	-0.0042	-2.5 to 2.5	Pass
				50	3.85	-9.212	-0.0050	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-10.757	-0.0057	-2.5 to 2.5	Pass
					3.85	-14.005	-0.0074	-2.5 to 2.5	Pass
					4.43	-13.733	-0.0073	-2.5 to 2.5	Pass
				-30	3.85	-11.072	-0.0059	-2.5 to 2.5	Pass
				-20	3.85	-7.453	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-14.219	-0.0076	-2.5 to 2.5	Pass
				0	3.85	-17.080	-0.0091	-2.5 to 2.5	Pass
				10	3.85	-7.281	-0.0039	-2.5 to 2.5	Pass
				30	3.85	-11.487	-0.0061	-2.5 to 2.5	Pass
				40	3.85	-2.704	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-1.130	-0.0006	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-9.212	-0.0048	-2.5 to 2.5	Pass
					3.85	-2.704	-0.0014	-2.5 to 2.5	Pass
					4.43	-5.007	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	0.443	0.0002	-2.5 to 2.5	Pass
				-20	3.85	-4.106	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-8.841	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-5.779	-0.0030	-2.5 to 2.5	Pass
				10	3.85	-13.361	-0.0070	-2.5 to 2.5	Pass
				30	3.85	-6.852	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-4.363	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-2.961	-0.0016	-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	2.918	0.0016	-2.5 to 2.5	Pass
					3.85	-8.540	-0.0046	-2.5 to 2.5	Pass
					4.43	-2.160	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-11.287	-0.0061	-2.5 to 2.5	Pass
				-20	3.85	-5.980	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-4.420	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-9.985	-0.0054	-2.5 to 2.5	Pass
				10	3.85	-13.118	-0.0071	-2.5 to 2.5	Pass
				30	3.85	-5.050	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-7.839	-0.0042	-2.5 to 2.5	Pass
				50	3.85	-5.693	-0.0031	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-11.587	-0.0062	-2.5 to 2.5	Pass
					3.85	-13.518	-0.0072	-2.5 to 2.5	Pass
					4.43	-5.107	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-1.860	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-7.281	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-3.448	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-7.639	-0.0041	-2.5 to 2.5	Pass
				10	3.85	-5.565	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-4.106	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-6.037	-0.0032	-2.5 to 2.5	Pass
				50	3.85	-2.203	-0.0012	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-9.799	-0.0051	-2.5 to 2.5	Pass

						3.85	-9.341	-0.0049	-2.5 to 2.5	Pass
						4.43	-4.148	-0.0022	-2.5 to 2.5	Pass
					-30	3.85	-7.367	-0.0039	-2.5 to 2.5	Pass
					-20	3.85	-2.933	-0.0015	-2.5 to 2.5	Pass
					-10	3.85	-13.146	-0.0069	-2.5 to 2.5	Pass
					0	3.85	-1.545	-0.0008	-2.5 to 2.5	Pass
					10	3.85	-10.886	-0.0057	-2.5 to 2.5	Pass
					30	3.85	-5.178	-0.0027	-2.5 to 2.5	Pass
					40	3.85	-3.219	-0.0017	-2.5 to 2.5	Pass
					50	3.85	-12.274	-0.0064	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20		3.27	-6.824	-0.0037	-2.5 to 2.5	Pass
						3.85	-12.918	-0.0070	-2.5 to 2.5	Pass
						4.43	4.020	0.0022	-2.5 to 2.5	Pass
				-30	3.85	-0.157	-0.0001	-2.5 to 2.5	Pass	
				-20	3.85	-11.244	-0.0061	-2.5 to 2.5	Pass	
				-10	3.85	-8.569	-0.0046	-2.5 to 2.5	Pass	
				0	3.85	-3.047	-0.0016	-2.5 to 2.5	Pass	
				10	3.85	-5.922	-0.0032	-2.5 to 2.5	Pass	
				30	3.85	-6.695	-0.0036	-2.5 to 2.5	Pass	
				40	3.85	-3.448	-0.0019	-2.5 to 2.5	Pass	
				50	3.85	-2.804	-0.0015	-2.5 to 2.5	Pass	
				1880	15	0	20		3.27	-0.157
		3.85	-5.779					-0.0031	-2.5 to 2.5	Pass
		4.43	-5.879					-0.0031	-2.5 to 2.5	Pass
	-30	3.85	-5.794				-0.0031	-2.5 to 2.5	Pass	
	-20	3.85	-3.891				-0.0021	-2.5 to 2.5	Pass	
	-10	3.85	-5.150				-0.0027	-2.5 to 2.5	Pass	
	0	3.85	-5.665				-0.0030	-2.5 to 2.5	Pass	
	10	3.85	-11.673				-0.0062	-2.5 to 2.5	Pass	
	30	3.85	-11.201				-0.0060	-2.5 to 2.5	Pass	
	40	3.85	-9.098				-0.0048	-2.5 to 2.5	Pass	
	50	3.85	-12.031				-0.0064	-2.5 to 2.5	Pass	
	1908.5	15	0				20		3.27	-6.466
					3.85	-8.955		-0.0047	-2.5 to 2.5	Pass
					4.43	-8.512		-0.0045	-2.5 to 2.5	Pass
				-30	3.85	-5.736	-0.0030	-2.5 to 2.5	Pass	
				-20	3.85	-10.943	-0.0057	-2.5 to 2.5	Pass	
				-10	3.85	0.014	0.0000	-2.5 to 2.5	Pass	
				0	3.85	-7.081	-0.0037	-2.5 to 2.5	Pass	
				10	3.85	-0.315	-0.0002	-2.5 to 2.5	Pass	
				30	3.85	-8.097	-0.0042	-2.5 to 2.5	Pass	
				40	3.85	-8.583	-0.0045	-2.5 to 2.5	Pass	
				50	3.85	-6.852	-0.0036	-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	-8.941	-0.0048	-2.5 to 2.5	Pass
					3.85	-7.939	-0.0043	-2.5 to 2.5	Pass
					4.43	-4.606	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-11.973	-0.0065	-2.5 to 2.5	Pass
					3.85	-2.575	-0.0014	-2.5 to 2.5	Pass
					3.85	-11.015	-0.0059	-2.5 to 2.5	Pass
				0	3.85	-7.696	-0.0042	-2.5 to 2.5	Pass
					3.85	-4.334	-0.0023	-2.5 to 2.5	Pass
					3.85	-5.994	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-5.994	-0.0032	-2.5 to 2.5	Pass
					3.85	-5.994	-0.0032	-2.5 to 2.5	Pass
					3.85	-5.994	-0.0032	-2.5 to 2.5	Pass

				40	3.85	-10.843	-0.0059	-2.5 to 2.5	Pass
				50	3.85	-6.037	-0.0033	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-9.170	-0.0049	-2.5 to 2.5	Pass
					3.85	-14.234	-0.0076	-2.5 to 2.5	Pass
					4.43	-7.339	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-2.546	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-9.570	-0.0051	-2.5 to 2.5	Pass
				-10	3.85	-3.233	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-2.575	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-3.834	-0.0020	-2.5 to 2.5	Pass
				30	3.85	3.777	0.0020	-2.5 to 2.5	Pass
				40	3.85	-11.401	-0.0061	-2.5 to 2.5	Pass
				50	3.85	-2.747	-0.0015	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-6.509	-0.0034	-2.5 to 2.5	Pass
					3.85	-9.527	-0.0050	-2.5 to 2.5	Pass
					4.43	-8.097	-0.0042	-2.5 to 2.5	Pass
				-30	3.85	-1.717	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-4.220	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-1.473	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-4.749	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-3.576	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-6.423	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-2.332	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-1.788	-0.0009	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-2.389	-0.0013	-2.5 to 2.5	Pass
					3.85	-6.795	-0.0037	-2.5 to 2.5	Pass
					4.43	-4.663	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-4.320	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-13.704	-0.0074	-2.5 to 2.5	Pass
				-10	3.85	-8.111	-0.0044	-2.5 to 2.5	Pass
				0	3.85	-1.230	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-10.729	-0.0058	-2.5 to 2.5	Pass
				30	3.85	-8.168	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-7.453	-0.0040	-2.5 to 2.5	Pass
				50	3.85	-8.154	-0.0044	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-3.734	-0.0020	-2.5 to 2.5	Pass
					3.85	-16.665	-0.0089	-2.5 to 2.5	Pass
					4.43	-10.972	-0.0058	-2.5 to 2.5	Pass
				-30	3.85	5.293	0.0028	-2.5 to 2.5	Pass
				-20	3.85	-8.454	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-4.864	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-4.978	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-8.240	-0.0044	-2.5 to 2.5	Pass
				30	3.85	7.210	0.0038	-2.5 to 2.5	Pass
				40	3.85	-3.462	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-2.832	-0.0015	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-6.337	-0.0033	-2.5 to 2.5	Pass
					3.85	-7.725	-0.0040	-2.5 to 2.5	Pass
					4.43	-10.357	-0.0054	-2.5 to 2.5	Pass
				-30	3.85	-5.450	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-10.114	-0.0053	-2.5 to 2.5	Pass
				-10	3.85	3.662	0.0019	-2.5 to 2.5	Pass
				0	3.85	-6.795	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-11.787	-0.0062	-2.5 to 2.5	Pass
				30	3.85	-1.216	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-5.021	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-2.117	-0.0011	-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	-2.131	-0.0011	-2.5 to 2.5	Pass
					3.85	-6.094	-0.0033	-2.5 to 2.5	Pass
					4.43	-0.114	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-6.666	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-7.482	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-1.717	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-5.536	-0.0030	-2.5 to 2.5	Pass
				10	3.85	-3.333	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-4.835	-0.0026	-2.5 to 2.5	Pass
				40	3.85	0.257	0.0001	-2.5 to 2.5	Pass
				50	3.85	-3.533	-0.0019	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-2.847	-0.0015	-2.5 to 2.5	Pass
					3.85	-3.905	-0.0021	-2.5 to 2.5	Pass
					4.43	-11.015	-0.0059	-2.5 to 2.5	Pass
				-30	3.85	-5.007	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-6.437	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-4.420	-0.0024	-2.5 to 2.5	Pass
				0	3.85	1.674	0.0009	-2.5 to 2.5	Pass
				10	3.85	-2.246	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-3.405	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-5.093	-0.0027	-2.5 to 2.5	Pass
				50	3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-12.846	-0.0067	-2.5 to 2.5	Pass
					3.85	-2.275	-0.0012	-2.5 to 2.5	Pass
					4.43	-1.273	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-0.887	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-6.895	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	-5.822	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-1.473	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-2.861	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-1.717	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-5.279	-0.0028	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-8.183	-0.0044	-2.5 to 2.5	Pass
					3.85	-10.214	-0.0055	-2.5 to 2.5	Pass
					4.43	-2.174	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-0.386	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-4.506	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-12.846	-0.0069	-2.5 to 2.5	Pass
				0	3.85	-9.613	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-6.580	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-4.120	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-1.960	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-7.739	-0.0042	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	4.592	0.0024	-2.5 to 2.5	Pass
					3.85	-3.247	-0.0017	-2.5 to 2.5	Pass
					4.43	0.787	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-4.106	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-5.593	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-7.782	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-5.980	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-5.794	-0.0031	-2.5 to 2.5	Pass
				30	3.85	-2.060	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-14.033	-0.0075	-2.5 to 2.5	Pass
				50	3.85	-1.030	-0.0005	-2.5 to 2.5	Pass

	1905	50	0	20	3.27	-9.212	-0.0048	-2.5 to 2.5	Pass
					3.85	-9.484	-0.0050	-2.5 to 2.5	Pass
					4.43	-2.804	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-7.010	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-4.964	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-1.473	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-6.495	-0.0034	-2.5 to 2.5	Pass
				10	3.85	2.117	0.0011	-2.5 to 2.5	Pass
				30	3.85	-5.922	-0.0031	-2.5 to 2.5	Pass
				40	3.85	0.687	0.0004	-2.5 to 2.5	Pass
				50	3.85	-7.410	-0.0039	-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	-5.021	-0.0027	-2.5 to 2.5	Pass
					3.85	3.462	0.0019	-2.5 to 2.5	Pass
					4.43	-5.965	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-1.302	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-7.167	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-1.688	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-0.315	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-2.232	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-2.131	-0.0011	-2.5 to 2.5	Pass
				40	3.85	2.275	0.0012	-2.5 to 2.5	Pass
				50	3.85	4.721	0.0025	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-8.354	-0.0044	-2.5 to 2.5	Pass
					3.85	-4.549	-0.0024	-2.5 to 2.5	Pass
					4.43	-2.804	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-7.668	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-1.087	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-9.270	-0.0049	-2.5 to 2.5	Pass
				0	3.85	-7.081	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-13.275	-0.0071	-2.5 to 2.5	Pass
				30	3.85	-3.605	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-1.945	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-7.010	-0.0037	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-4.334	-0.0023	-2.5 to 2.5	Pass
					3.85	-6.123	-0.0032	-2.5 to 2.5	Pass
					4.43	-9.756	-0.0051	-2.5 to 2.5	Pass
				-30	3.85	-4.363	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-9.799	-0.0052	-2.5 to 2.5	Pass
				-10	3.85	-6.952	-0.0037	-2.5 to 2.5	Pass
				0	3.85	-0.615	-0.0003	-2.5 to 2.5	Pass
				10	3.85	0.758	0.0004	-2.5 to 2.5	Pass
				30	3.85	-10.557	-0.0055	-2.5 to 2.5	Pass
				40	3.85	-2.017	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-3.691	-0.0019	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-6.137	-0.0033	-2.5 to 2.5	Pass
					3.85	1.431	0.0008	-2.5 to 2.5	Pass
					4.43	-2.789	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-3.133	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-2.861	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	1.431	0.0008	-2.5 to 2.5	Pass
				0	3.85	-5.951	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-1.001	-0.0005	-2.5 to 2.5	Pass

	1880	75	0	30	3.85	1.373	0.0007	-2.5 to 2.5	Pass
				40	3.85	-6.723	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-4.478	-0.0024	-2.5 to 2.5	Pass
				20	3.27	-7.539	-0.0040	-2.5 to 2.5	Pass
					3.85	-4.964	-0.0026	-2.5 to 2.5	Pass
					4.43	-7.725	-0.0041	-2.5 to 2.5	Pass
				-30	3.85	-2.890	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-9.956	-0.0053	-2.5 to 2.5	Pass
				-10	3.85	-2.761	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-4.764	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-5.836	-0.0031	-2.5 to 2.5	Pass
				30	3.85	-9.871	-0.0053	-2.5 to 2.5	Pass
				40	3.85	-0.715	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-4.678	-0.0025	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-5.479	-0.0029	-2.5 to 2.5	Pass
					3.85	-10.586	-0.0056	-2.5 to 2.5	Pass
					4.43	-4.320	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-11.144	-0.0059	-2.5 to 2.5	Pass
				-20	3.85	-7.353	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	2.589	0.0014	-2.5 to 2.5	Pass
				0	3.85	1.016	0.0005	-2.5 to 2.5	Pass
				10	3.85	-3.734	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-4.005	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-3.347	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-3.662	-0.0019	-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	-3.676	-0.0020	-2.5 to 2.5	Pass
					3.85	-6.208	-0.0033	-2.5 to 2.5	Pass
					4.43	-4.063	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-4.048	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-0.644	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-5.622	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-6.509	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-9.055	-0.0049	-2.5 to 2.5	Pass
				30	3.85	-5.536	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-6.795	-0.0037	-2.5 to 2.5	Pass
				50	3.85	-13.747	-0.0074	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-13.046	-0.0069	-2.5 to 2.5	Pass
					3.85	-7.195	-0.0038	-2.5 to 2.5	Pass
					4.43	-5.250	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-6.223	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-14.391	-0.0077	-2.5 to 2.5	Pass
				-10	3.85	-9.155	-0.0049	-2.5 to 2.5	Pass
				0	3.85	-5.050	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-11.516	-0.0061	-2.5 to 2.5	Pass
				30	3.85	-1.831	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-6.008	-0.0032	-2.5 to 2.5	Pass
				50	3.85	-6.251	-0.0033	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-3.390	-0.0018	-2.5 to 2.5	Pass
					3.85	-3.605	-0.0019	-2.5 to 2.5	Pass
					4.43	-7.653	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-3.991	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-9.298	-0.0049	-2.5 to 2.5	Pass

16QAM				-10	3.85	-9.069	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-2.761	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-2.875	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-3.319	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-7.224	-0.0038	-2.5 to 2.5	Pass
	1860	100	0	50	3.85	-2.904	-0.0015	-2.5 to 2.5	Pass
				20	3.27	-7.381	-0.0040	-2.5 to 2.5	Pass
					3.85	-3.762	-0.0020	-2.5 to 2.5	Pass
					4.43	-8.597	-0.0046	-2.5 to 2.5	Pass
				-30	3.85	1.831	0.0010	-2.5 to 2.5	Pass
				-20	3.85	-7.997	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-8.998	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-1.874	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-6.695	-0.0036	-2.5 to 2.5	Pass
				30	3.85	0.272	0.0001	-2.5 to 2.5	Pass
				40	3.85	0.429	0.0002	-2.5 to 2.5	Pass
				50	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-11.072	-0.0059	-2.5 to 2.5	Pass
					3.85	-8.912	-0.0047	-2.5 to 2.5	Pass
					4.43	-12.317	-0.0066	-2.5 to 2.5	Pass
				-30	3.85	-7.796	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-10.014	-0.0053	-2.5 to 2.5	Pass
				-10	3.85	-6.509	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-7.653	-0.0041	-2.5 to 2.5	Pass
				10	3.85	-8.211	-0.0044	-2.5 to 2.5	Pass
				30	3.85	-9.141	-0.0049	-2.5 to 2.5	Pass
				40	3.85	-6.366	-0.0034	-2.5 to 2.5	Pass
				50	3.85	-8.197	-0.0044	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	0.615	0.0003	-2.5 to 2.5	Pass
					3.85	-2.389	-0.0013	-2.5 to 2.5	Pass
					4.43	0.186	0.0001	-2.5 to 2.5	Pass
				-30	3.85	-3.276	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-6.008	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-7.381	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-4.363	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-4.063	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-1.702	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-10.357	-0.0055	-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					
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Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	15	0	Refer To Test Graph		Pass
16QAM	1880	15	0	Refer To Test Graph		Pass

3.1.3 B2_5MHz

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

3.1.4 B2_10MHz

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

3.1.5 B2_15MHz

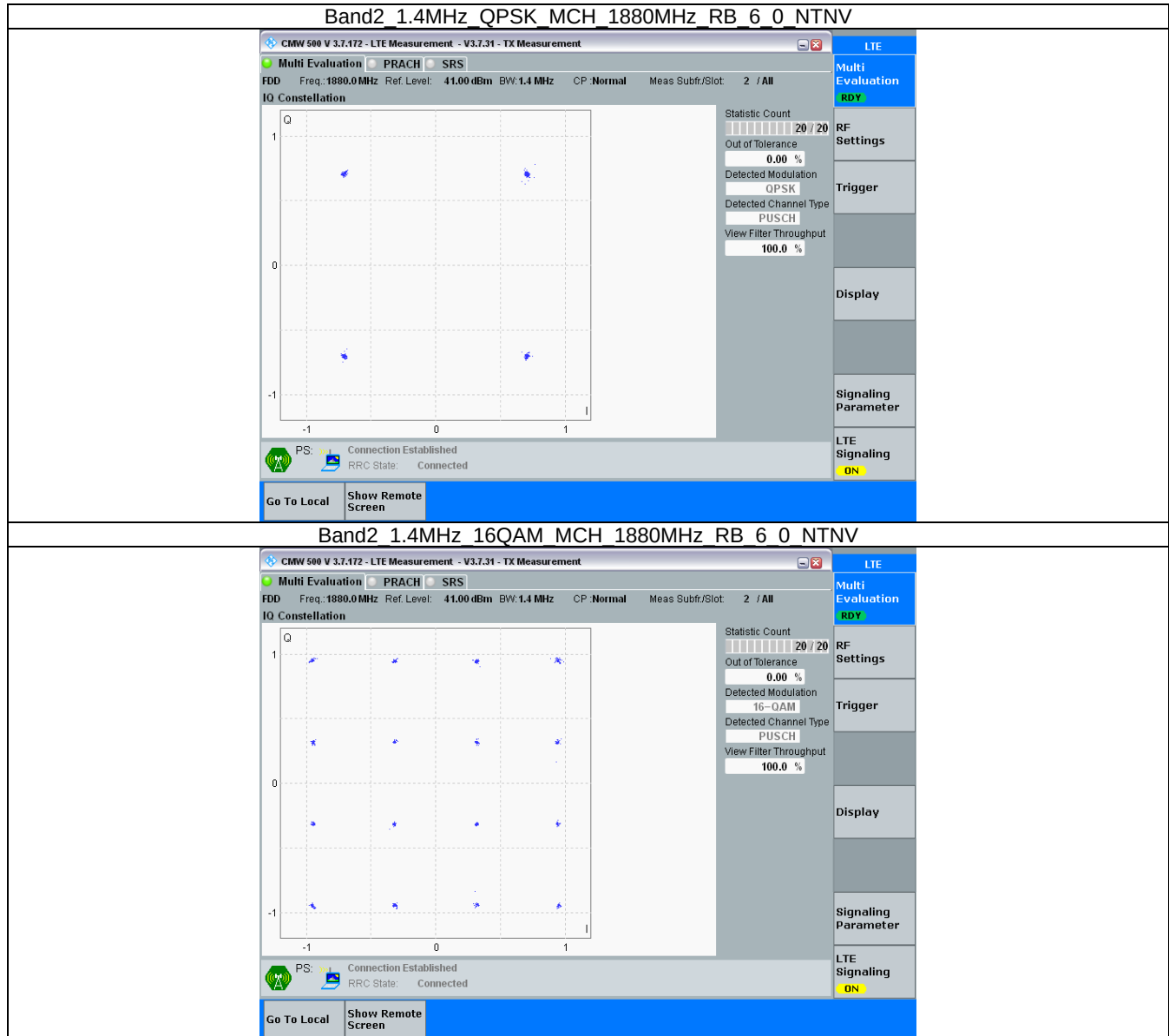
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.1.6 B2_20MHz

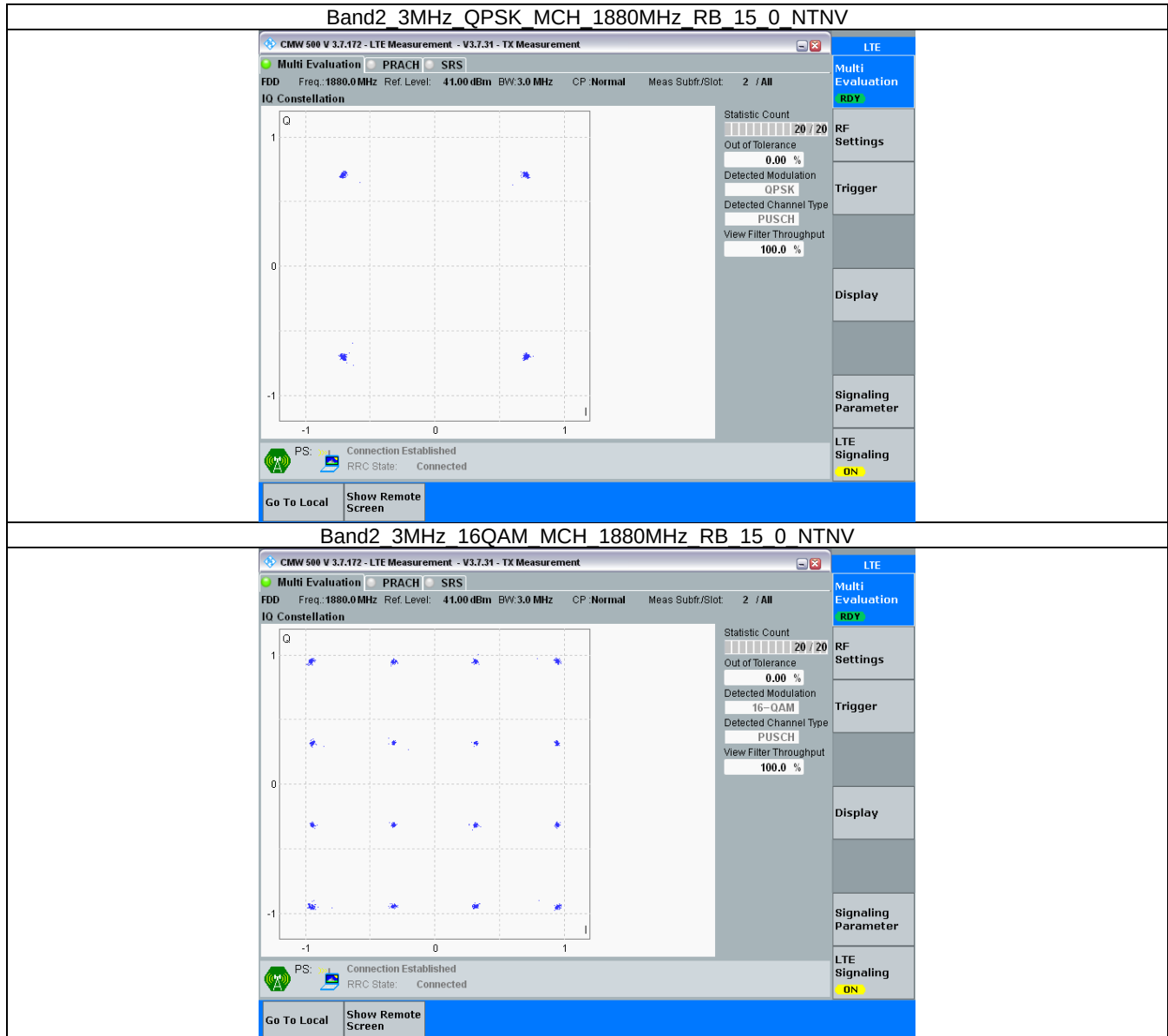
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

3.2 Test Graph

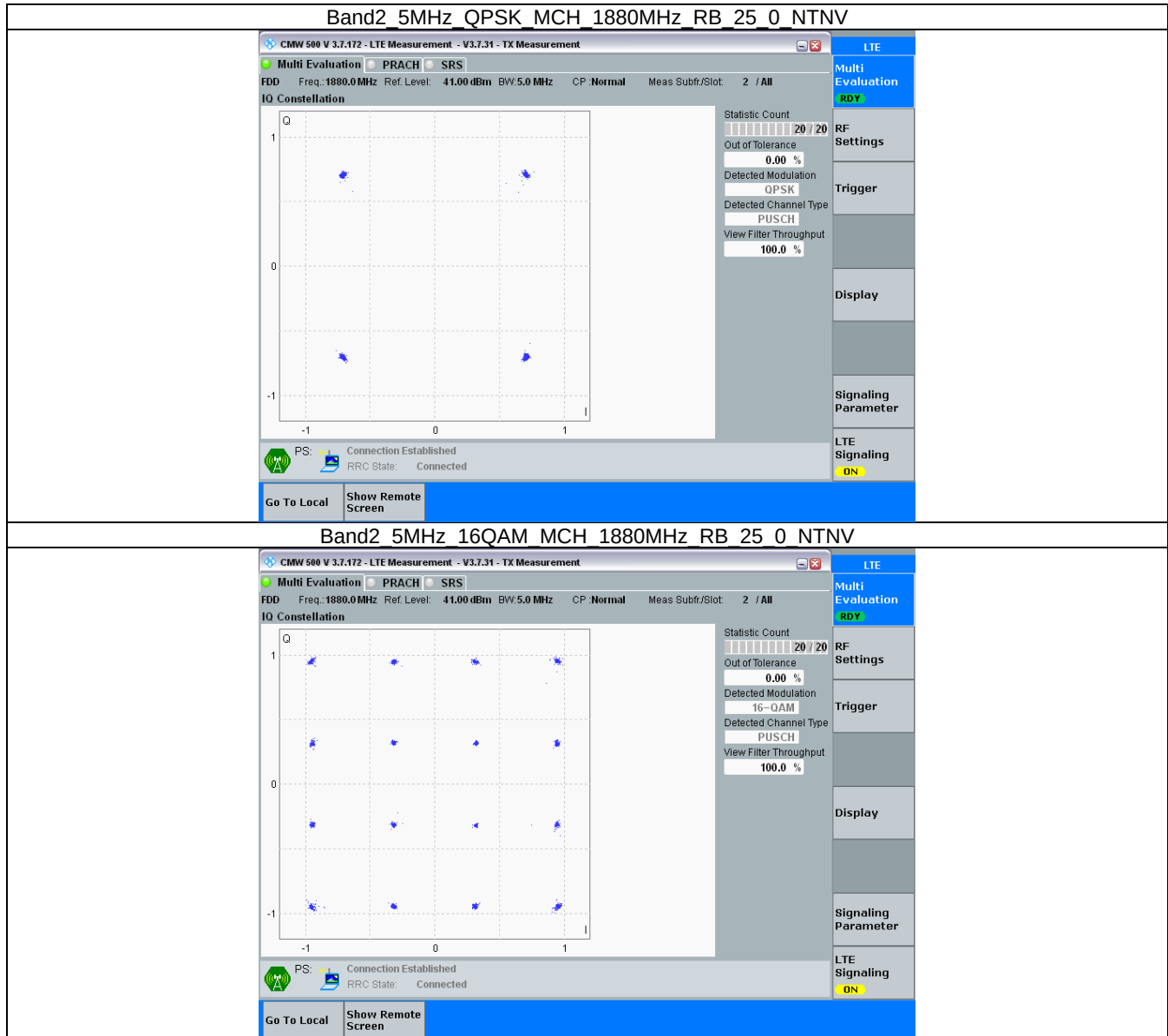
3.2.1 B2_1.4MHz



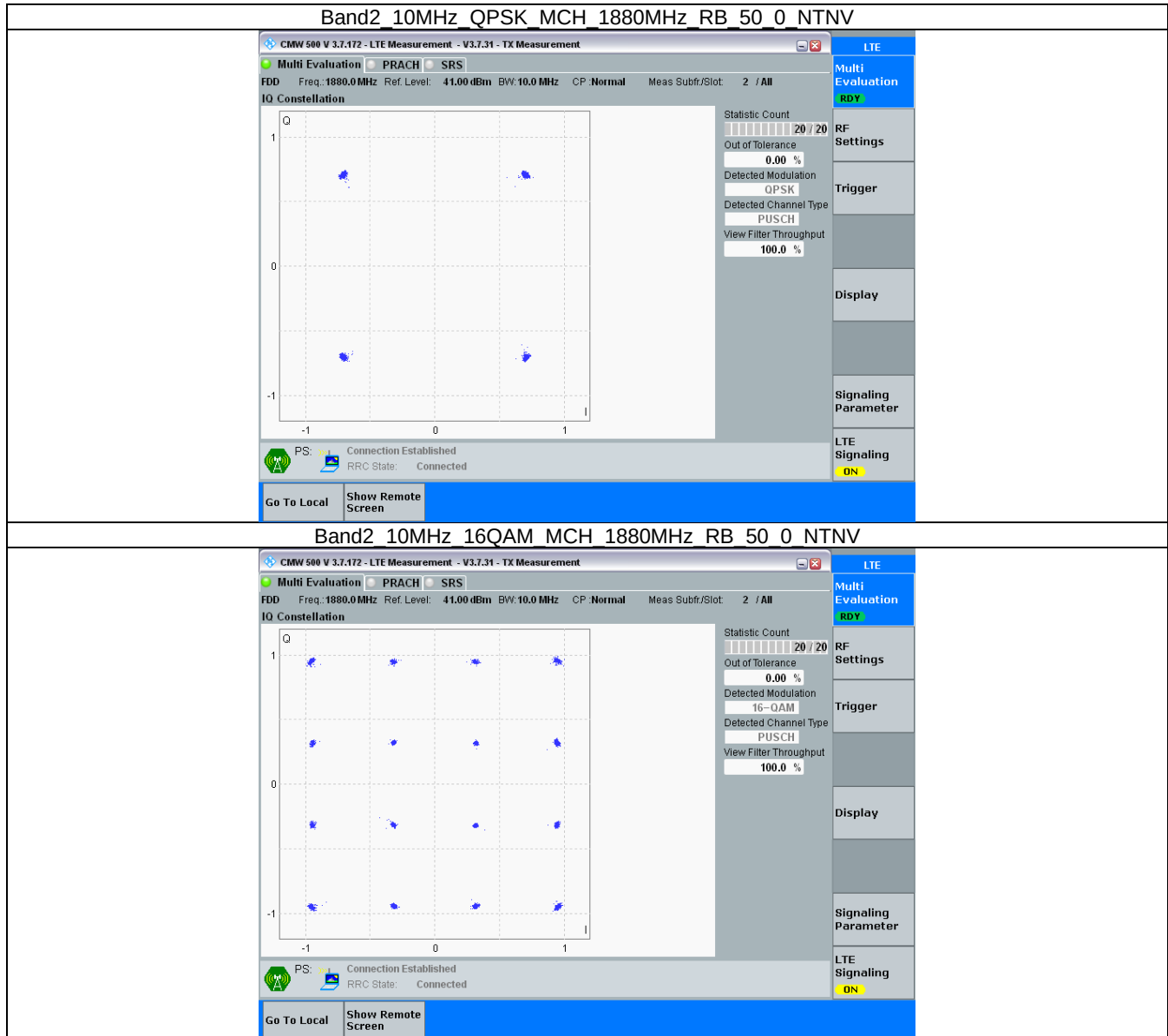
3.2.2 B2_3MHz



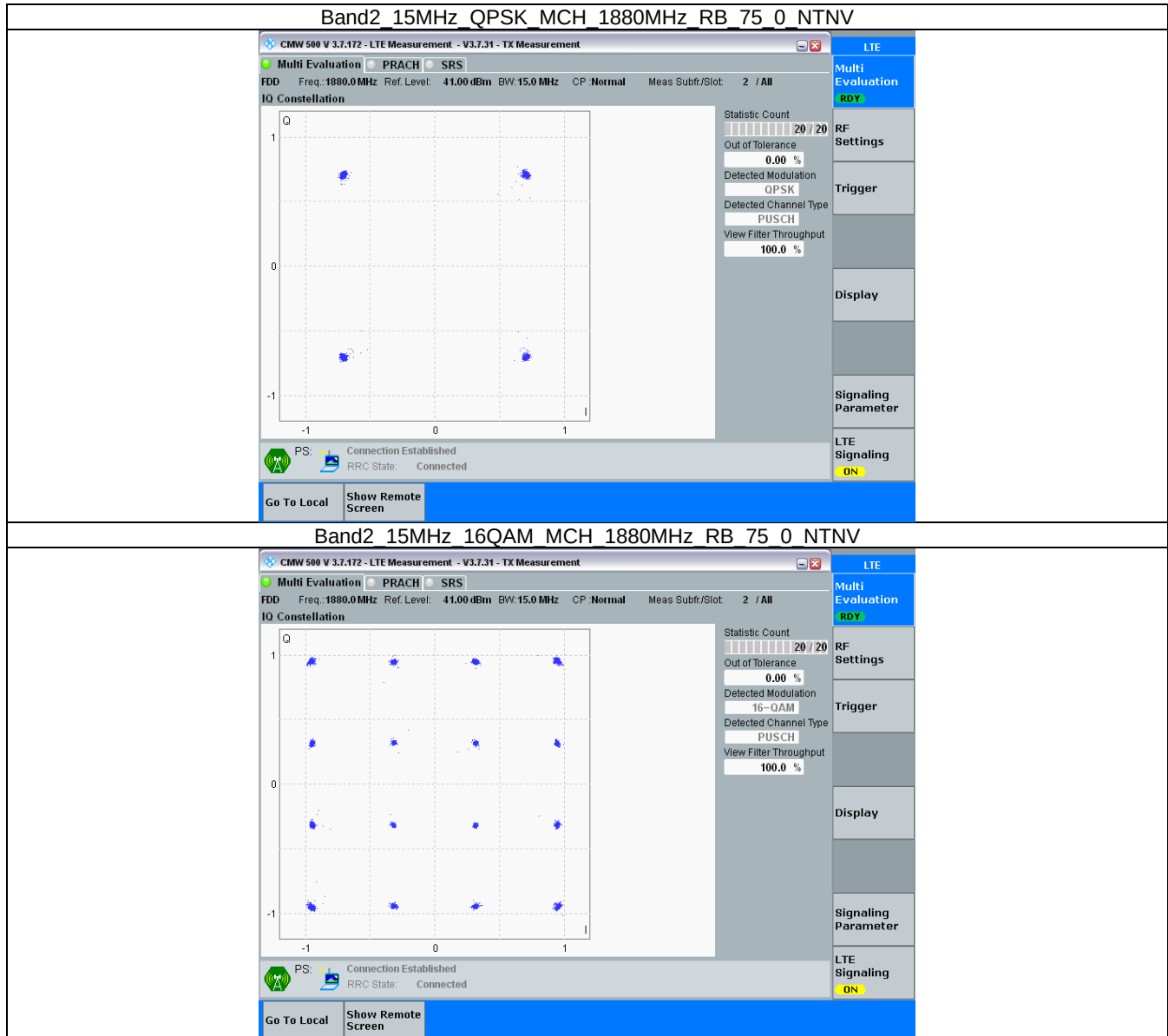
3.2.3 B2_5MHz



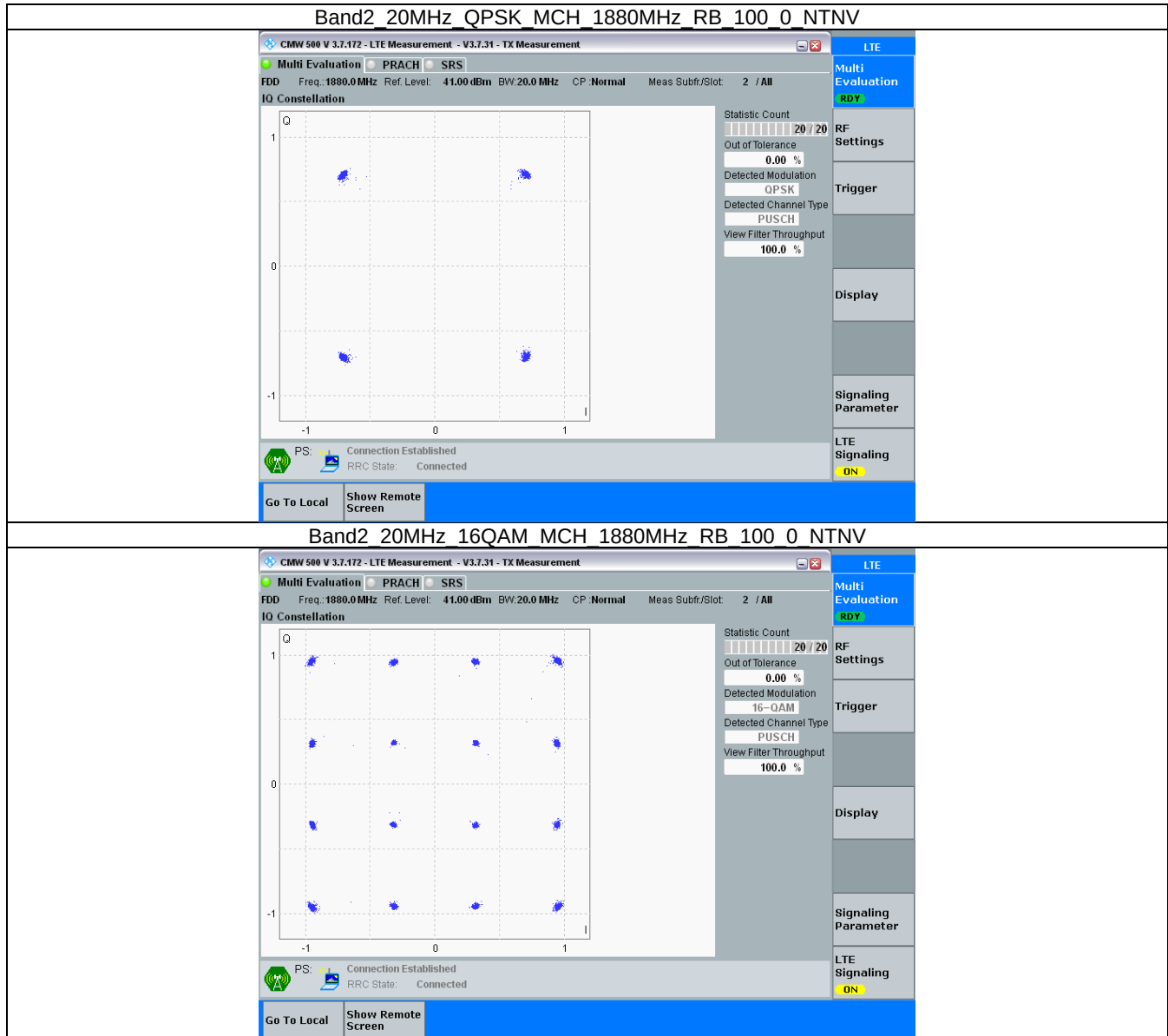
3.2.4 B2_10MHz



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	1.124	/	Pass
		1880	6	0	1.107	/	Pass
		1909.3	6	0	1.110	/	Pass
	16QAM	1850.7	6	0	1.105	/	Pass
		1880	6	0	1.104	/	Pass
		1909.3	6	0	1.117	/	Pass
3	QPSK	1851.5	15	0	2.723	/	Pass
		1880	15	0	2.731	/	Pass
		1908.5	15	0	2.720	/	Pass
	16QAM	1851.5	15	0	2.714	/	Pass
		1880	15	0	2.718	/	Pass
		1908.5	15	0	2.718	/	Pass
5	QPSK	1852.5	25	0	4.550	/	Pass
		1880	25	0	4.549	/	Pass
		1907.5	25	0	4.534	/	Pass
	16QAM	1852.5	25	0	4.536	/	Pass
		1880	25	0	4.552	/	Pass
		1907.5	25	0	4.551	/	Pass
10	QPSK	1855	50	0	9.041	/	Pass
		1880	50	0	9.041	/	Pass
		1905	50	0	9.075	/	Pass
	16QAM	1855	50	0	9.037	/	Pass
		1880	50	0	9.052	/	Pass
		1905	50	0	9.051	/	Pass
15	QPSK	1857.5	75	0	13.589	/	Pass
		1880	75	0	13.609	/	Pass
		1902.5	75	0	13.556	/	Pass
	16QAM	1857.5	75	0	13.627	/	Pass
		1880	75	0	13.613	/	Pass
		1902.5	75	0	13.586	/	Pass
20	QPSK	1860	100	0	18.116	/	Pass
		1880	100	0	18.081	/	Pass
		1900	100	0	18.089	/	Pass
	16QAM	1860	100	0	18.128	/	Pass
		1880	100	0	18.112	/	Pass
		1900	100	0	18.072	/	Pass

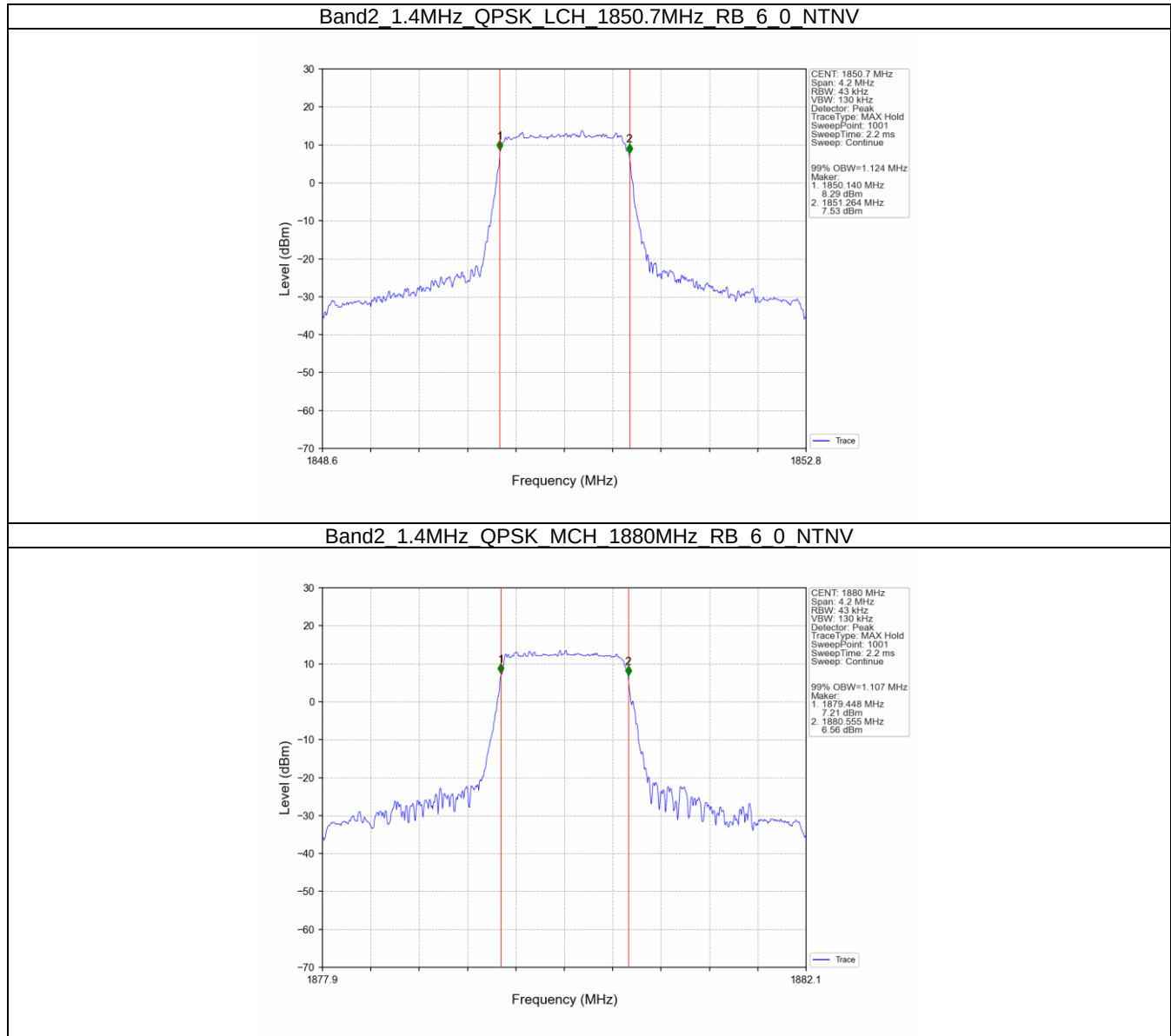
4.1.2 Band2_XDB

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	1.319	/	Pass
		1880	6	0	1.317	/	Pass
		1909.3	6	0	1.322	/	Pass

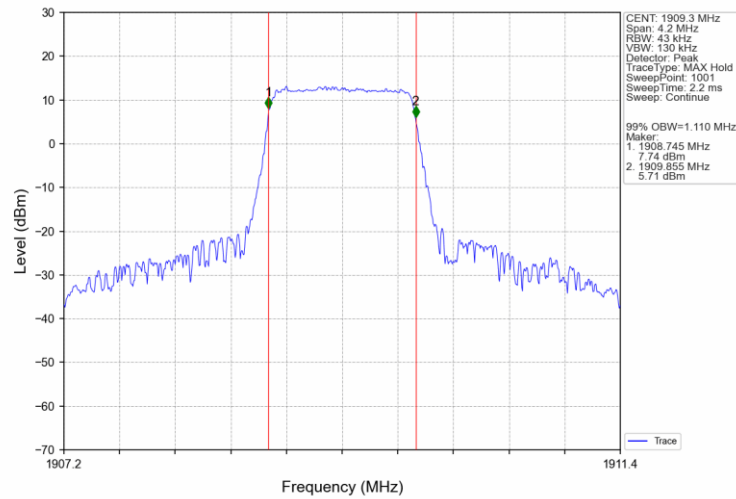
	16QAM	1850.7	6	0	1.307	/	Pass
		1880	6	0	1.299	/	Pass
		1909.3	6	0	1.315	/	Pass
3	QPSK	1851.5	15	0	2.998	/	Pass
		1880	15	0	2.981	/	Pass
		1908.5	15	0	2.990	/	Pass
	16QAM	1851.5	15	0	2.982	/	Pass
		1880	15	0	3.001	/	Pass
		1908.5	15	0	2.997	/	Pass
5	QPSK	1852.5	25	0	4.992	/	Pass
		1880	25	0	5.033	/	Pass
		1907.5	25	0	4.998	/	Pass
	16QAM	1852.5	25	0	5.028	/	Pass
		1880	25	0	5.006	/	Pass
		1907.5	25	0	5.050	/	Pass
10	QPSK	1855	50	0	9.930	/	Pass
		1880	50	0	9.926	/	Pass
		1905	50	0	9.940	/	Pass
	16QAM	1855	50	0	9.850	/	Pass
		1880	50	0	9.874	/	Pass
		1905	50	0	9.893	/	Pass
15	QPSK	1857.5	75	0	14.902	/	Pass
		1880	75	0	14.955	/	Pass
		1902.5	75	0	14.812	/	Pass
	16QAM	1857.5	75	0	14.952	/	Pass
		1880	75	0	14.965	/	Pass
		1902.5	75	0	14.944	/	Pass
20	QPSK	1860	100	0	19.914	/	Pass
		1880	100	0	26.745	/	Pass
		1900	100	0	19.581	/	Pass
	16QAM	1860	100	0	20.162	/	Pass
		1880	100	0	19.782	/	Pass
		1900	100	0	19.708	/	Pass

4.2 Test Graph

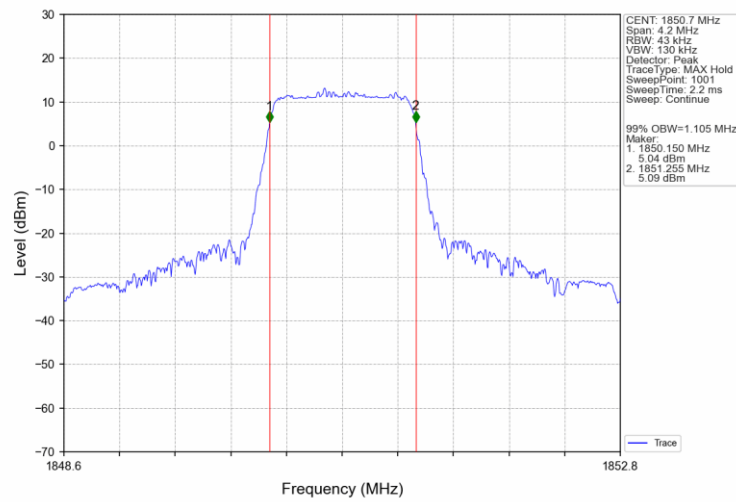
4.2.1 Band2_OBW



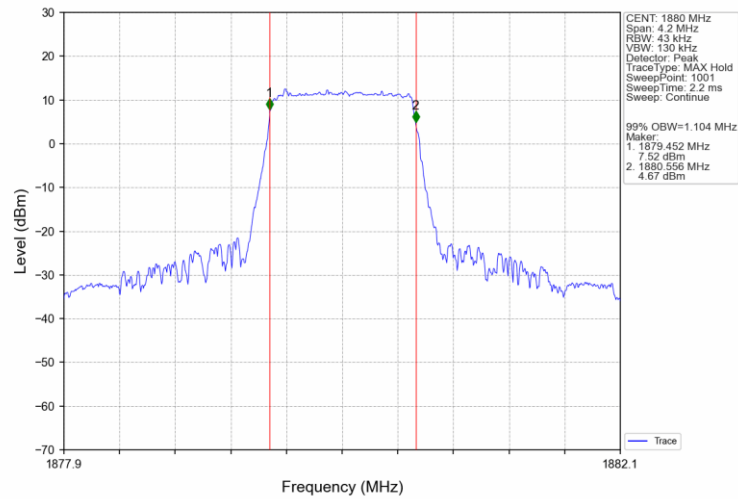
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



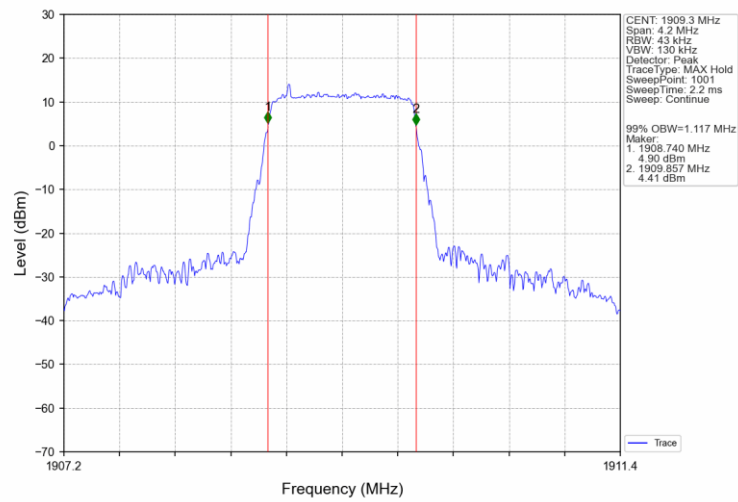
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



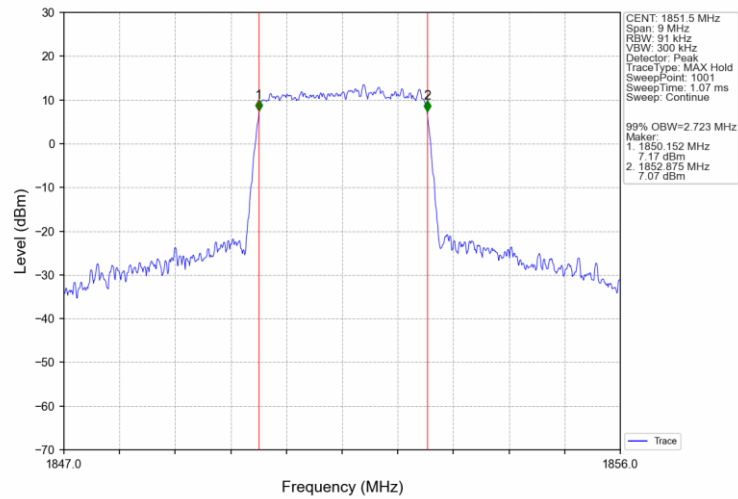
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTV



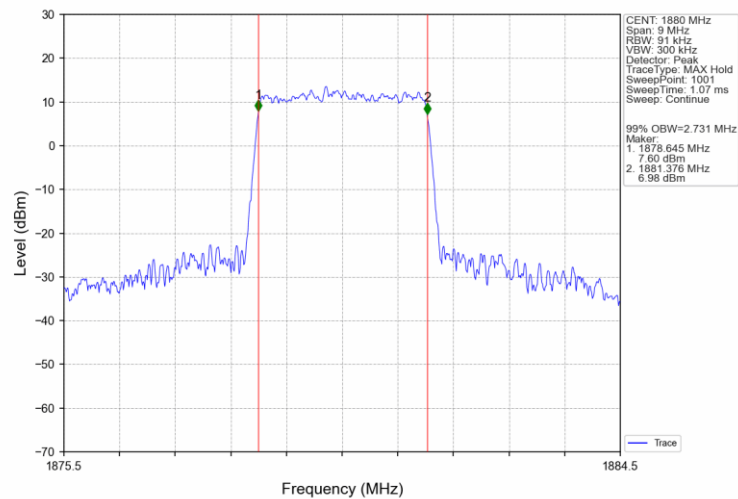
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTV



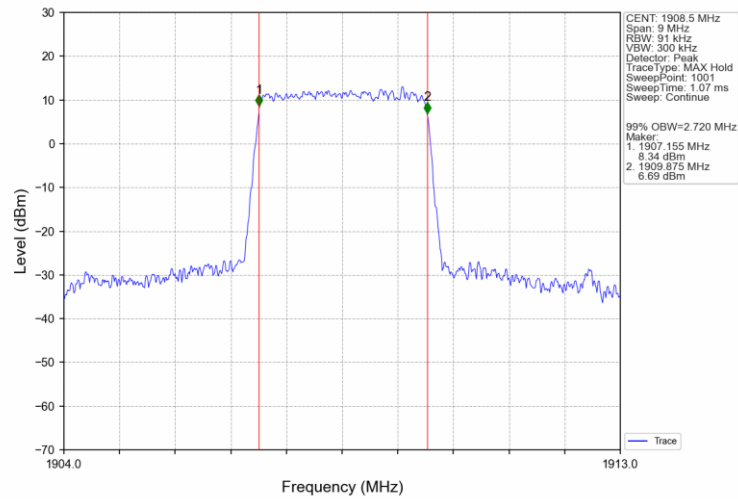
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



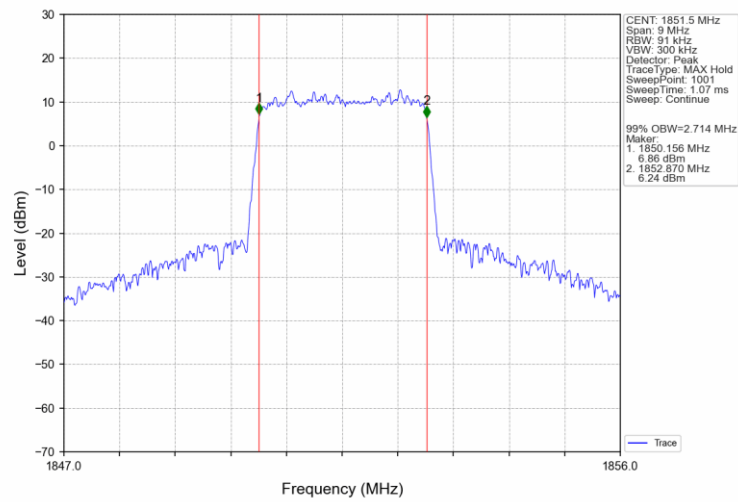
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



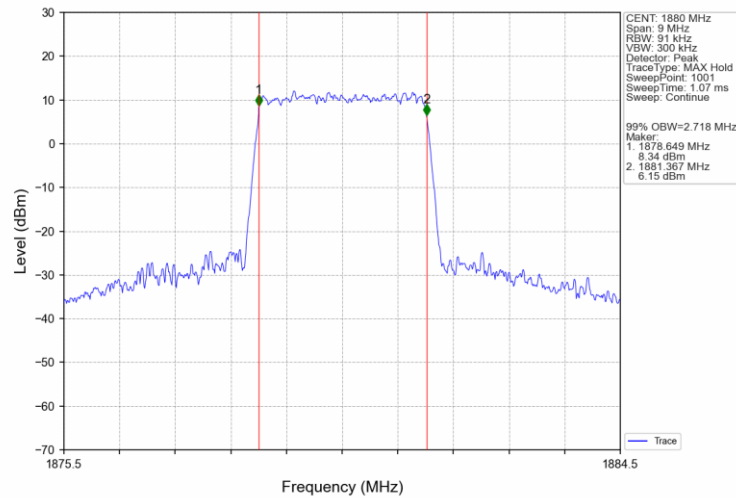
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



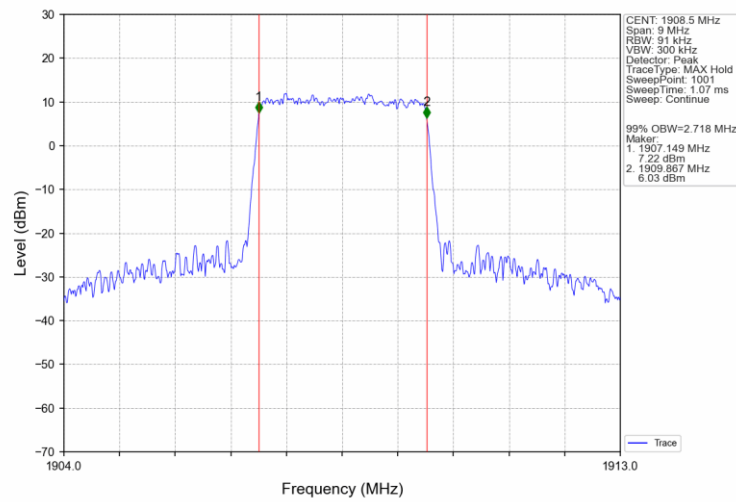
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



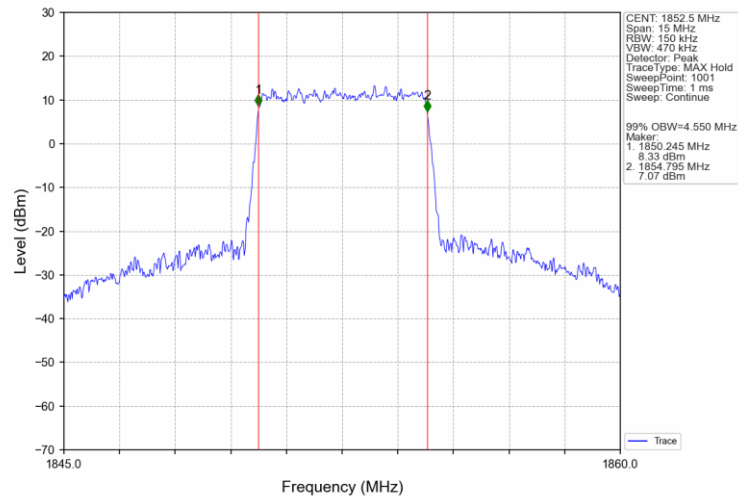
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



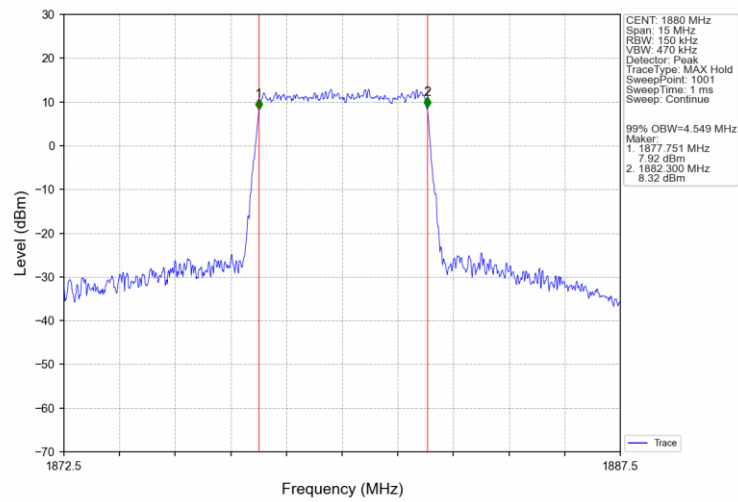
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



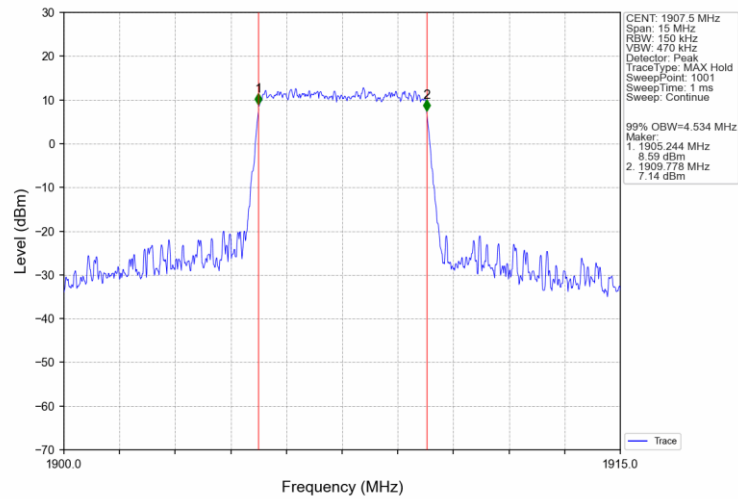
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



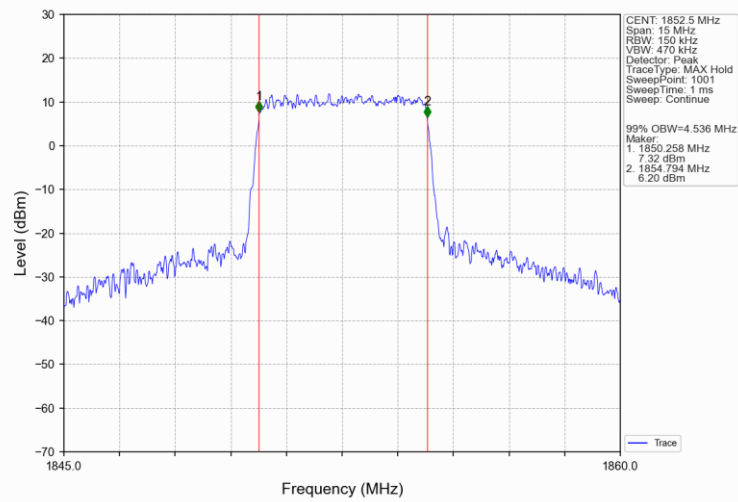
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



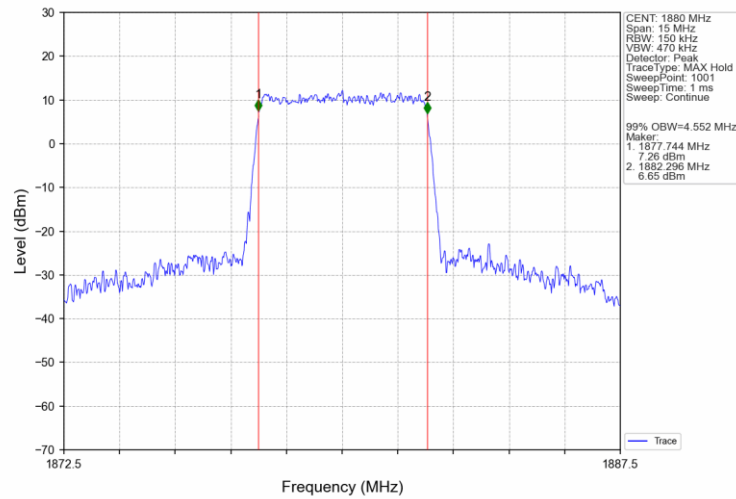
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



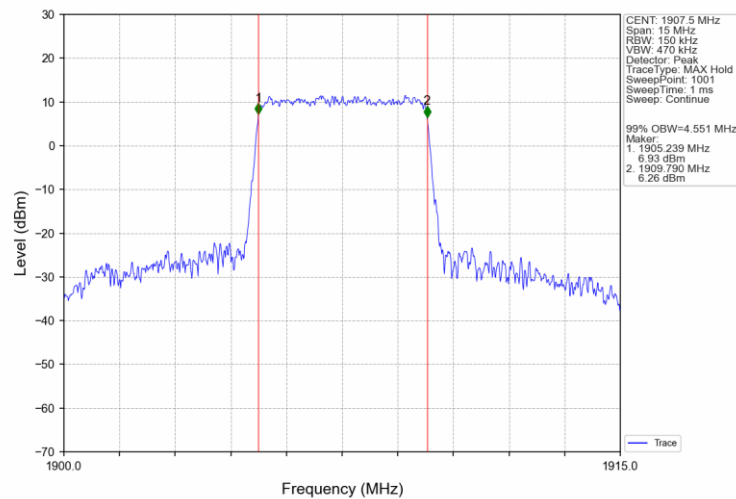
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



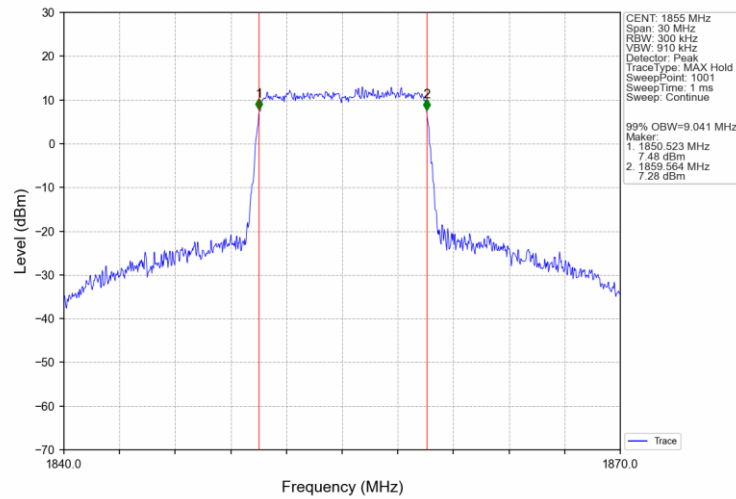
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



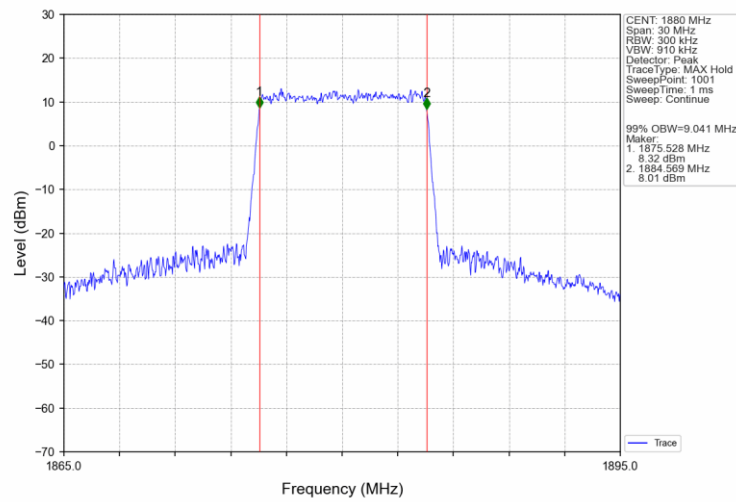
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



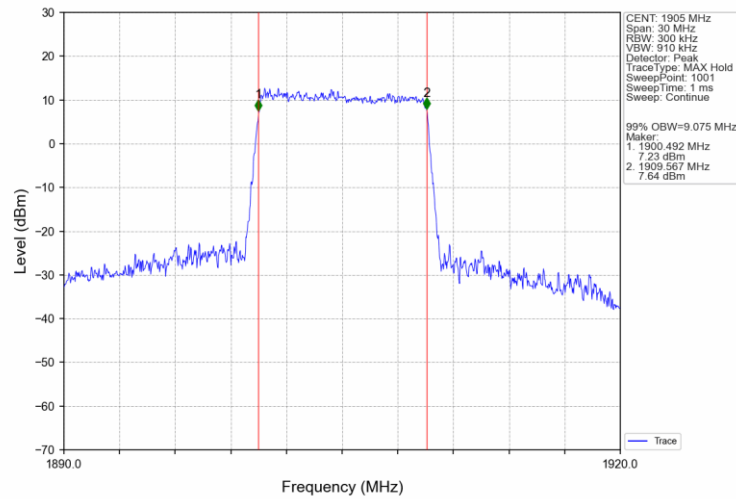
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



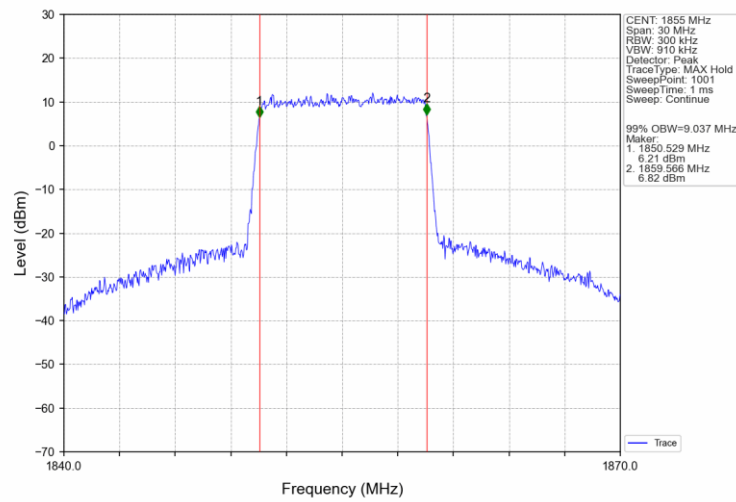
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



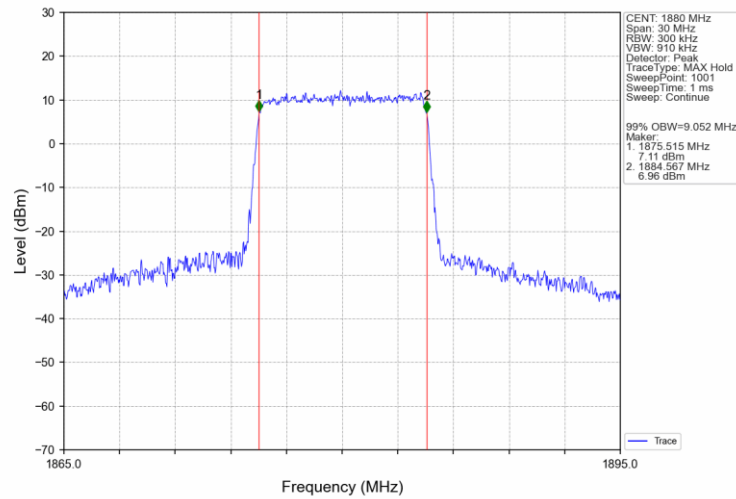
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



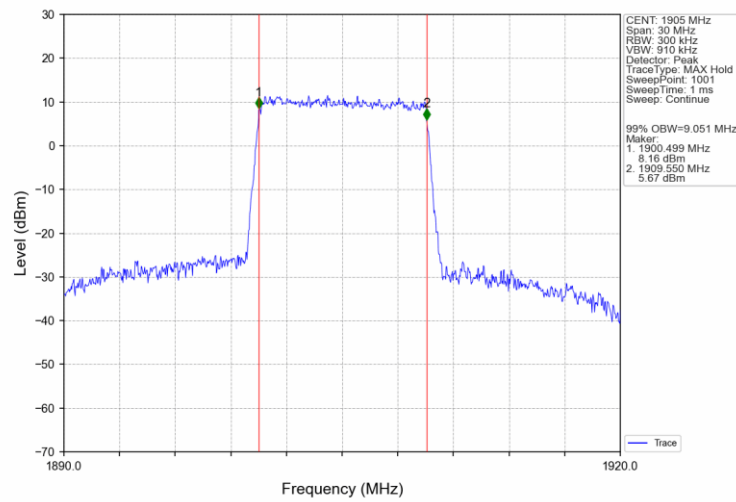
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



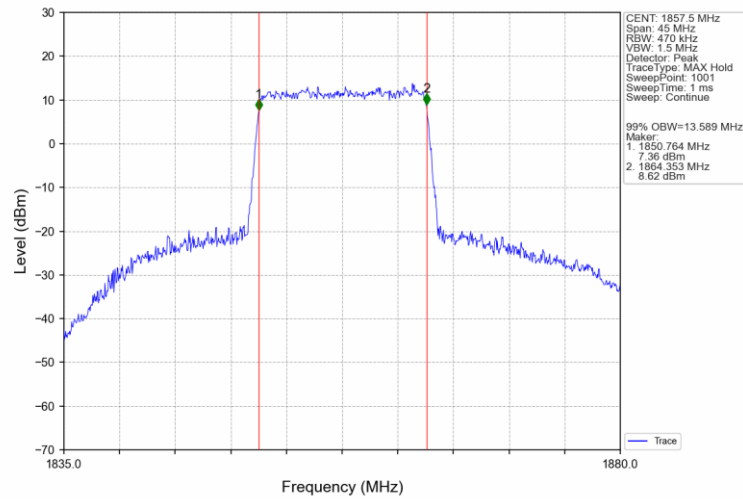
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



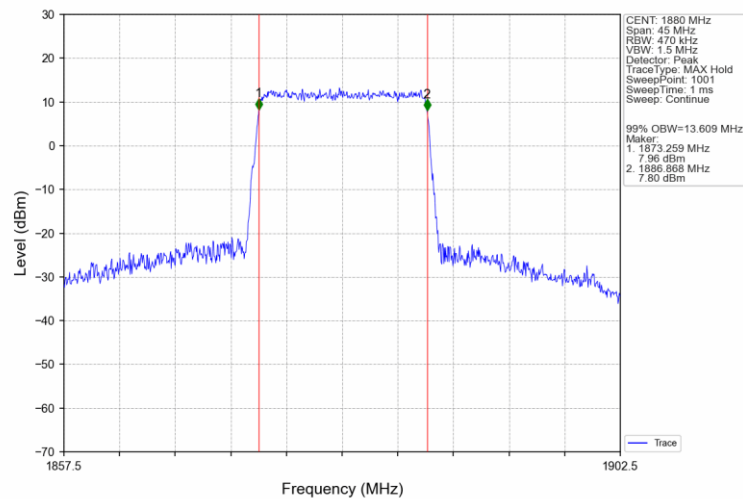
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



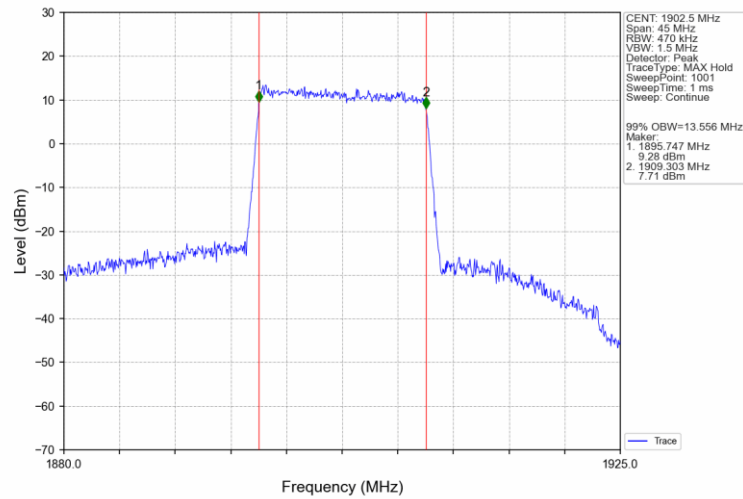
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



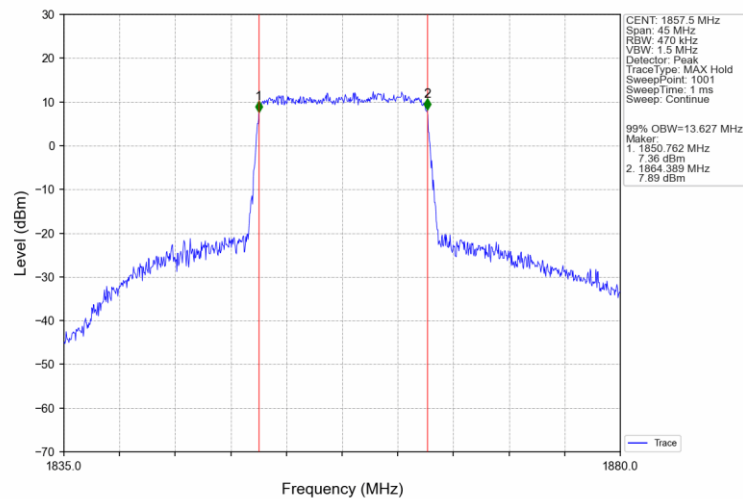
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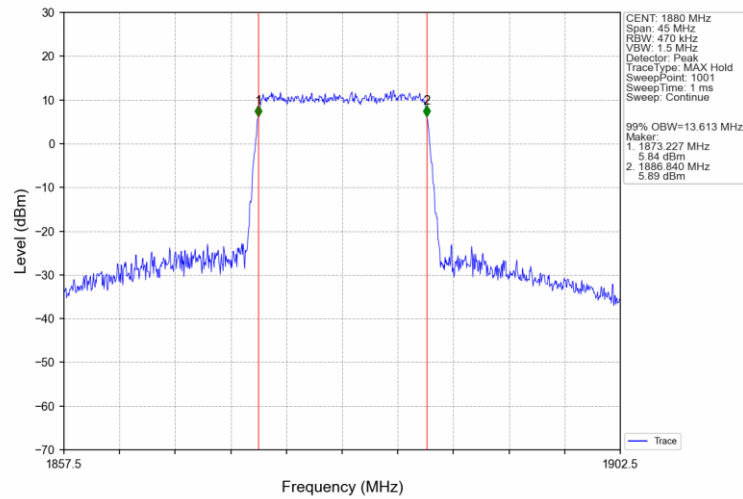
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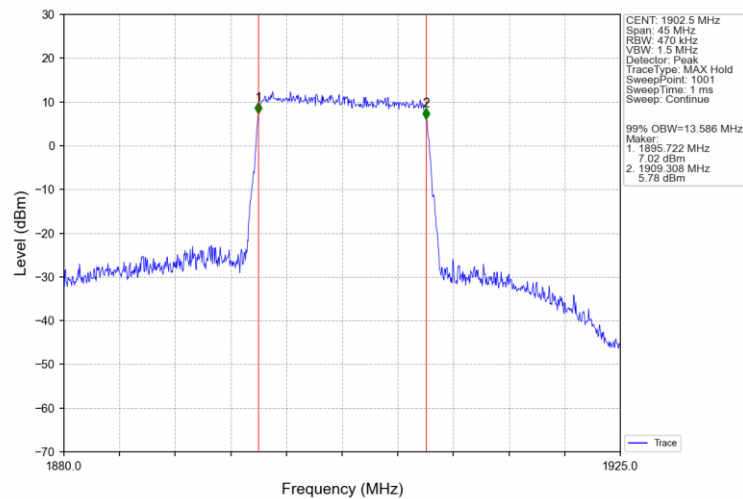
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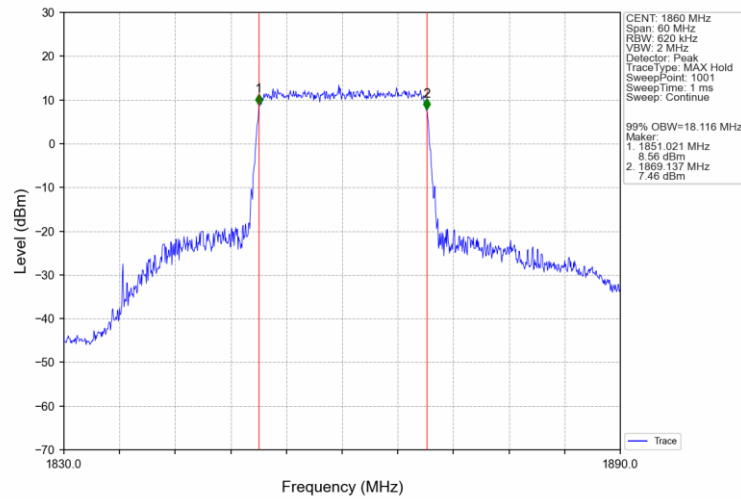
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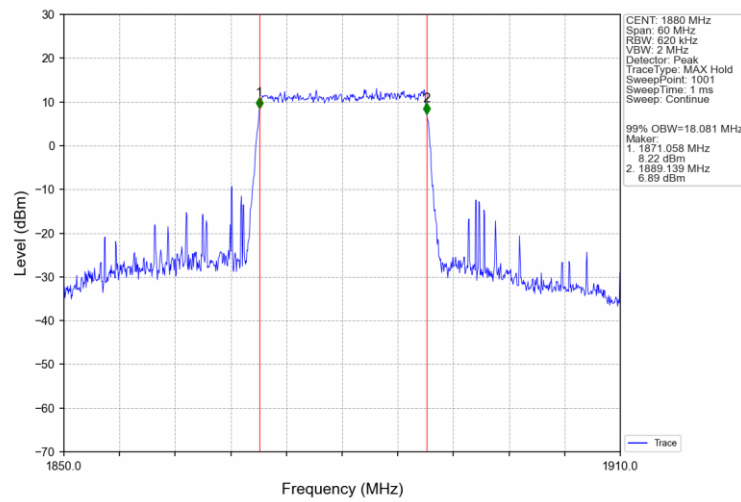
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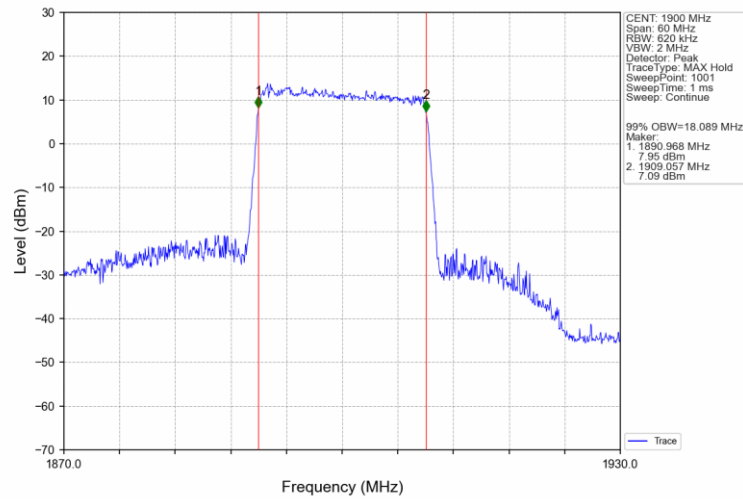
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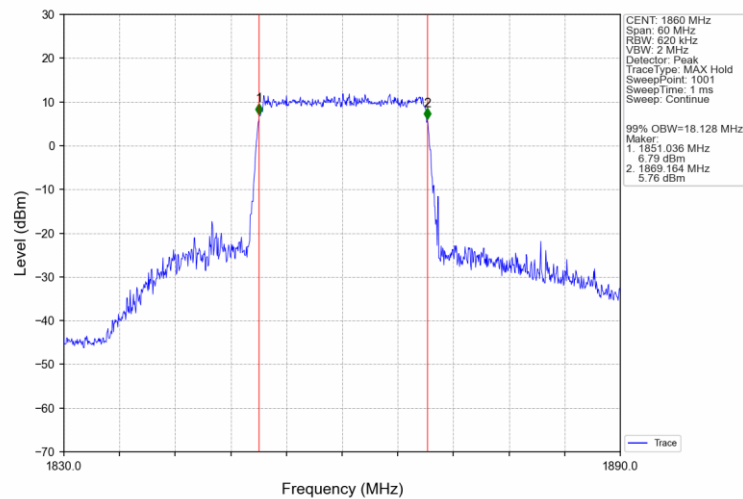
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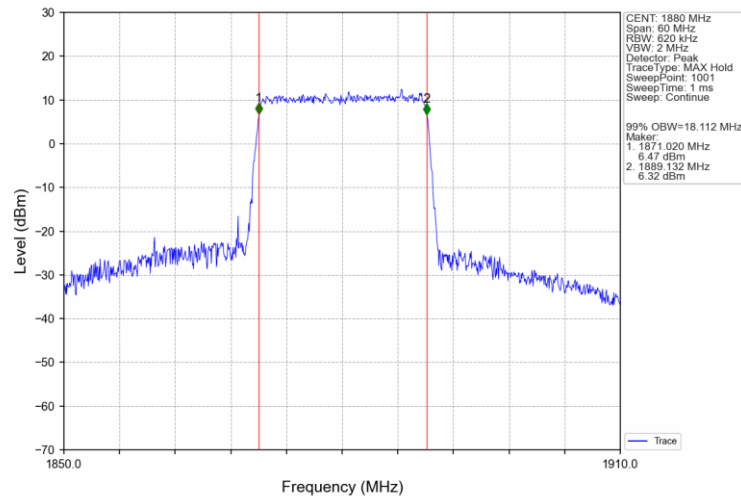
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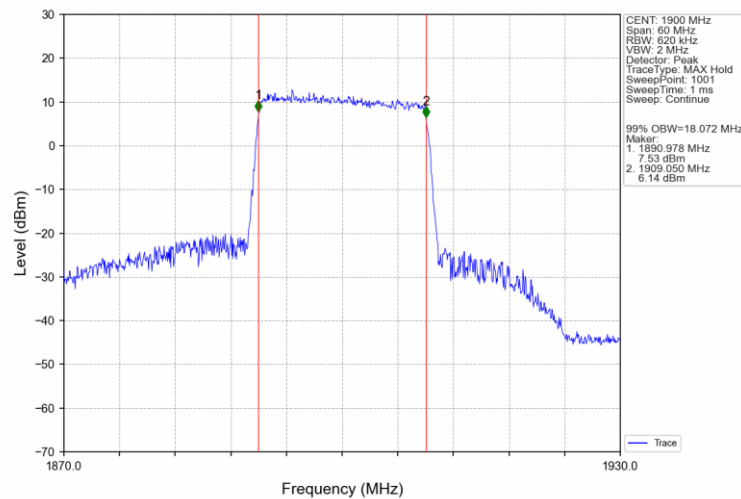
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Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV

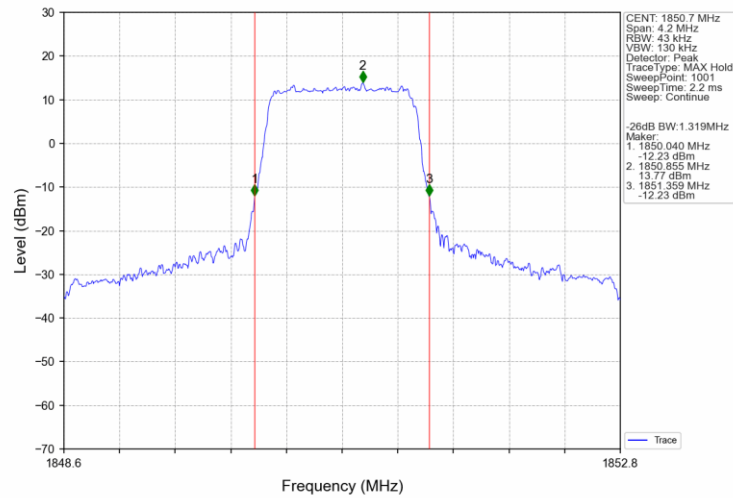


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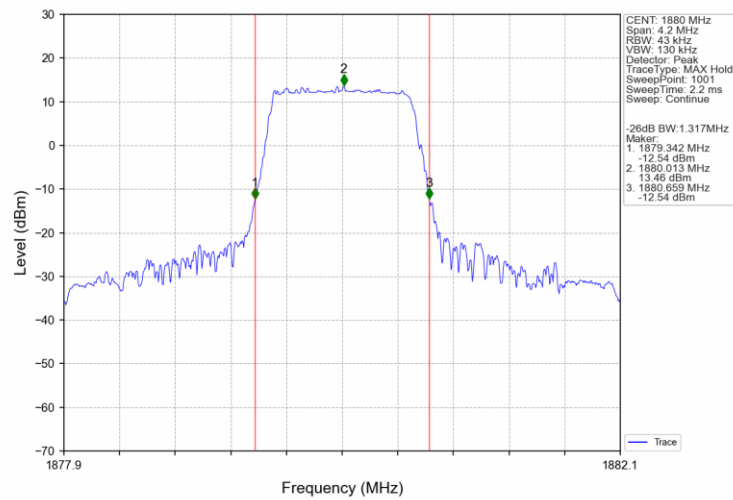


4.2.2 Band2_XDB

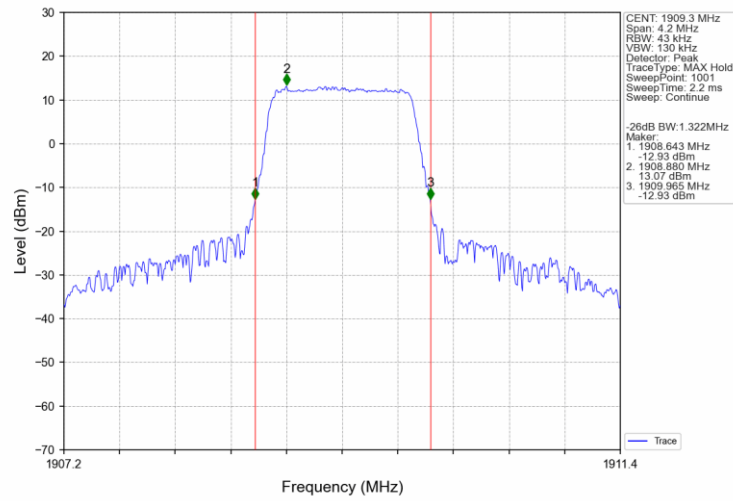
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



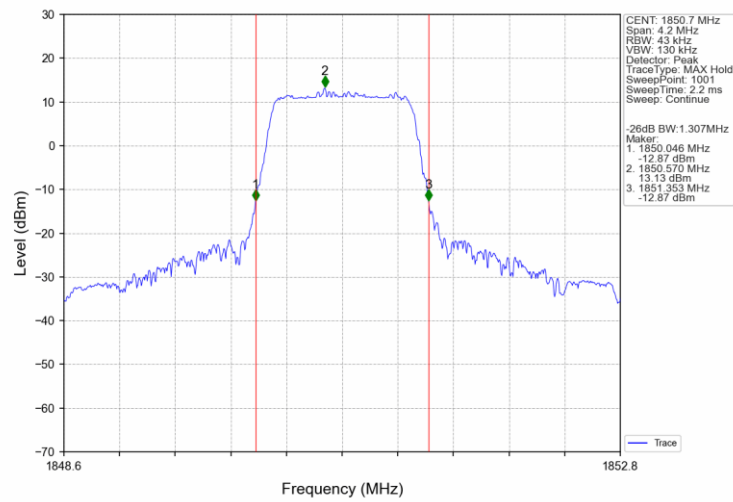
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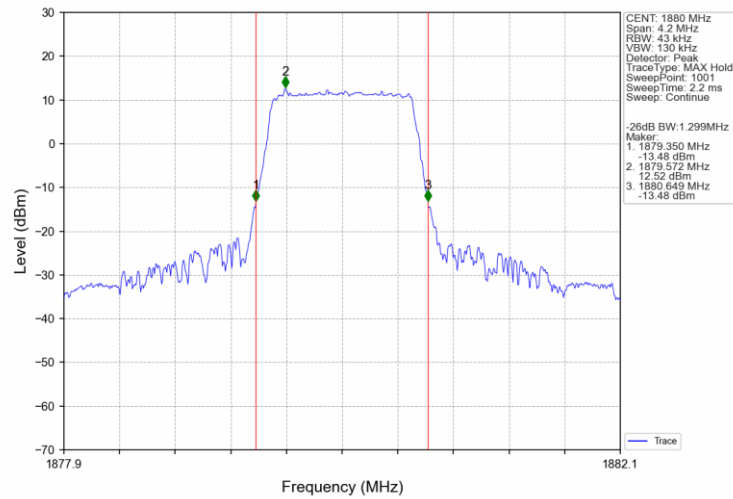
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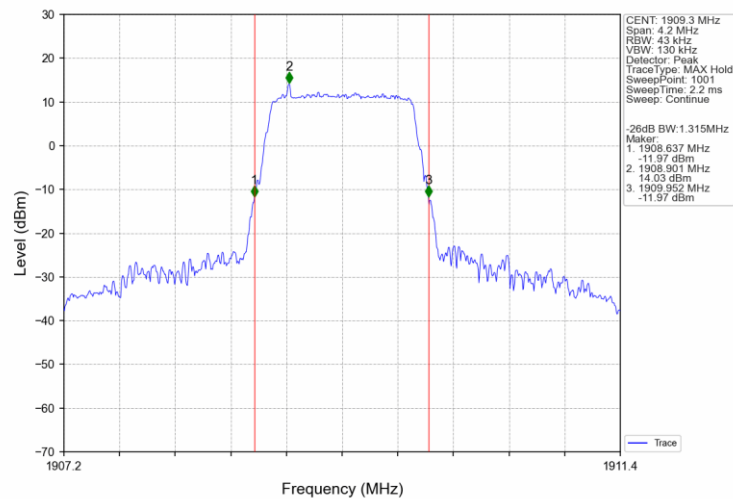
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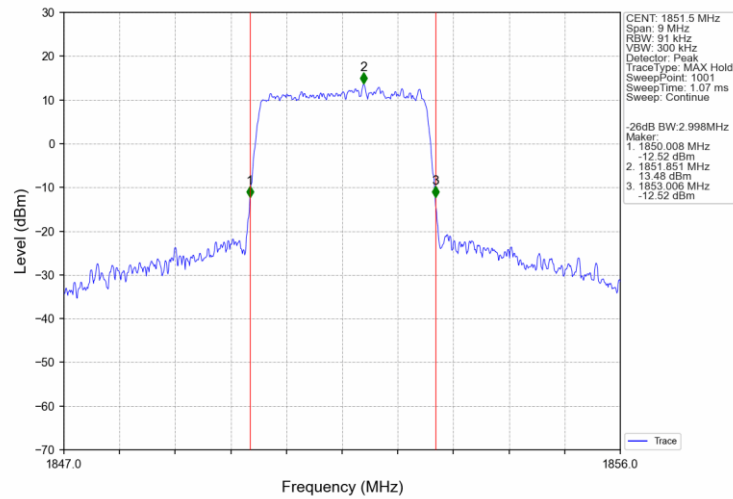
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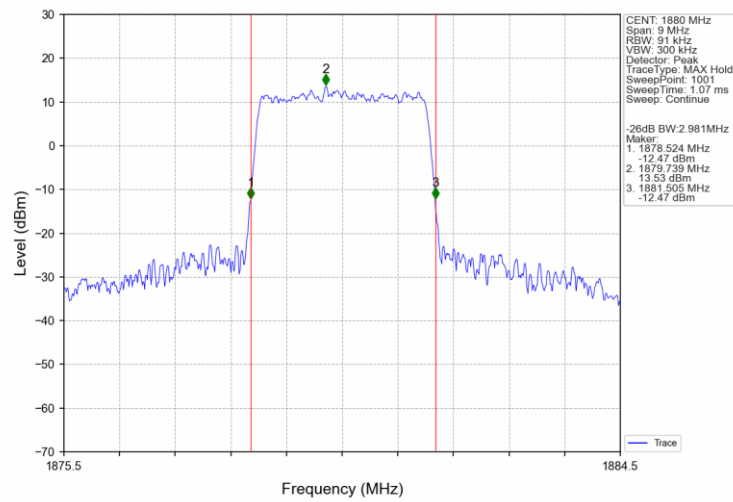
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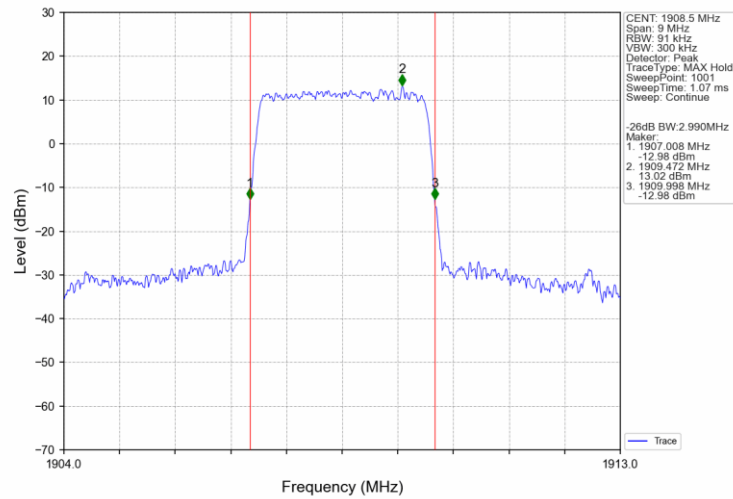
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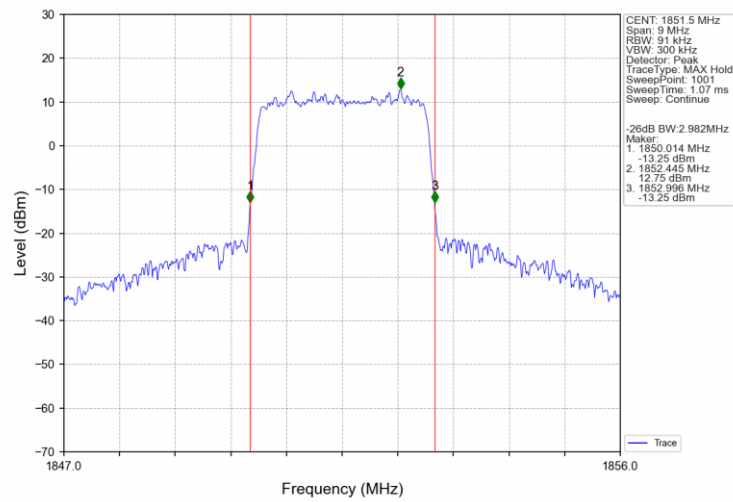
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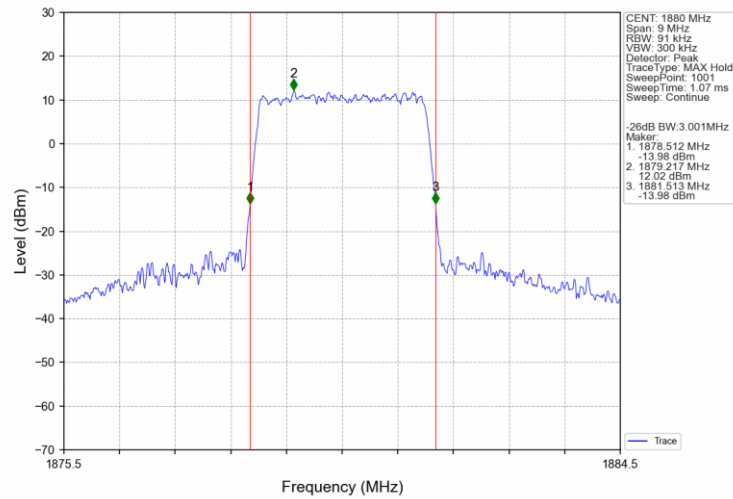
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



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

