

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B2_1.4MHz_EIRP

Band: 2 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	23.19	1.51	24.70	<=33.01	Pass
			2	24.45	1.51	25.96	<=33.01	Pass
			5	24.48	1.51	25.99	<=33.01	Pass
		3	0	24.68	1.51	26.19	<=33.01	Pass
			2	24.70	1.51	26.21	<=33.01	Pass
			3	24.67	1.51	26.18	<=33.01	Pass
		6	0	23.59	1.51	25.10	<=33.01	Pass
	1880	1	0	23.10	1.51	24.61	<=33.01	Pass
			2	23.10	1.51	24.61	<=33.01	Pass
			5	23.11	1.51	24.62	<=33.01	Pass
		3	0	23.15	1.51	24.66	<=33.01	Pass
			2	23.13	1.51	24.64	<=33.01	Pass
			3	23.14	1.51	24.65	<=33.01	Pass
		6	0	22.16	1.51	23.67	<=33.01	Pass
	1909.3	1	0	23.10	1.51	24.61	<=33.01	Pass
			2	23.14	1.51	24.65	<=33.01	Pass
			5	23.14	1.51	24.65	<=33.01	Pass
		3	0	23.18	1.51	24.69	<=33.01	Pass
			2	23.22	1.51	24.73	<=33.01	Pass
			3	23.22	1.51	24.73	<=33.01	Pass
		6	0	22.17	1.51	23.68	<=33.01	Pass
16QAM	1850.7	1	0	23.69	1.51	25.20	<=33.01	Pass
			2	23.67	1.51	25.18	<=33.01	Pass
			5	23.70	1.51	25.21	<=33.01	Pass
		3	0	23.83	1.51	25.34	<=33.01	Pass
			2	22.29	1.51	23.80	<=33.01	Pass
			3	22.27	1.51	23.78	<=33.01	Pass
		6	0	21.15	1.51	22.66	<=33.01	Pass
	1880	1	0	22.13	1.51	23.64	<=33.01	Pass
			2	22.12	1.51	23.63	<=33.01	Pass
			5	22.11	1.51	23.62	<=33.01	Pass
		3	0	22.27	1.51	23.78	<=33.01	Pass
			2	22.30	1.51	23.81	<=33.01	Pass
			3	22.30	1.51	23.81	<=33.01	Pass
		6	0	21.13	1.51	22.64	<=33.01	Pass
	1909.3	1	0	22.20	1.51	23.71	<=33.01	Pass
			2	22.20	1.51	23.71	<=33.01	Pass
			5	22.23	1.51	23.74	<=33.01	Pass
		3	0	22.20	1.51	23.71	<=33.01	Pass
			2	22.19	1.51	23.70	<=33.01	Pass
			3	22.19	1.51	23.70	<=33.01	Pass
		6	0	21.08	1.51	22.59	<=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	23.22	1.51	24.73	<=33.01	Pass
			7	23.23	1.51	24.74	<=33.01	Pass
			14	23.22	1.51	24.73	<=33.01	Pass
		8	0	22.23	1.51	23.74	<=33.01	Pass
			4	22.19	1.51	23.70	<=33.01	Pass
			7	22.21	1.51	23.72	<=33.01	Pass
		15	0	22.19	1.51	23.70	<=33.01	Pass
	1880	1	0	23.16	1.51	24.67	<=33.01	Pass
			7	23.13	1.51	24.64	<=33.01	Pass
			14	23.10	1.51	24.61	<=33.01	Pass
		8	0	22.14	1.51	23.65	<=33.01	Pass
			4	22.11	1.51	23.62	<=33.01	Pass
			7	22.11	1.51	23.62	<=33.01	Pass
		15	0	22.13	1.51	23.64	<=33.01	Pass
	1908.5	1	0	23.15	1.51	24.66	<=33.01	Pass
			7	23.20	1.51	24.71	<=33.01	Pass
			14	23.20	1.51	24.71	<=33.01	Pass
		8	0	22.14	1.51	23.65	<=33.01	Pass
			4	22.14	1.51	23.65	<=33.01	Pass
			7	22.14	1.51	23.65	<=33.01	Pass
		15	0	22.14	1.51	23.65	<=33.01	Pass
16QAM	1851.5	1	0	22.26	1.51	23.77	<=33.01	Pass
			7	22.31	1.51	23.82	<=33.01	Pass
			14	22.27	1.51	23.78	<=33.01	Pass
		8	0	21.28	1.51	22.79	<=33.01	Pass
			4	21.27	1.51	22.78	<=33.01	Pass
			7	21.29	1.51	22.80	<=33.01	Pass
		15	0	21.24	1.51	22.75	<=33.01	Pass
	1880	1	0	22.37	1.51	23.88	<=33.01	Pass
			7	22.33	1.51	23.84	<=33.01	Pass
			14	22.27	1.51	23.78	<=33.01	Pass
		8	0	21.11	1.51	22.62	<=33.01	Pass
			4	21.08	1.51	22.59	<=33.01	Pass
			7	21.08	1.51	22.59	<=33.01	Pass
		15	0	21.07	1.51	22.58	<=33.01	Pass
	1908.5	1	0	22.67	1.51	24.18	<=33.01	Pass
			7	22.67	1.51	24.18	<=33.01	Pass
			14	22.66	1.51	24.17	<=33.01	Pass
		8	0	21.31	1.51	22.82	<=33.01	Pass
			4	21.33	1.51	22.84	<=33.01	Pass
			7	21.35	1.51	22.86	<=33.01	Pass
		15	0	21.23	1.51	22.74	<=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	23.30	1.51	24.81	<=33.01	Pass
			13	23.26	1.51	24.77	<=33.01	Pass
			24	23.32	1.51	24.83	<=33.01	Pass
		12	0	22.23	1.51	23.74	<=33.01	Pass
			6	22.23	1.51	23.74	<=33.01	Pass

16QAM	1880	25	13	22.23	1.51	23.74	<=33.01	Pass
			0	22.24	1.51	23.75	<=33.01	Pass
			25	22.24	1.51	23.75	<=33.01	Pass
		1	0	23.24	1.51	24.75	<=33.01	Pass
			13	23.20	1.51	24.71	<=33.01	Pass
			24	23.18	1.51	24.69	<=33.01	Pass
		12	0	22.16	1.51	23.67	<=33.01	Pass
			6	22.13	1.51	23.64	<=33.01	Pass
			13	22.13	1.51	23.64	<=33.01	Pass
	1907.5	25	0	22.19	1.51	23.70	<=33.01	Pass
			0	23.25	1.51	24.76	<=33.01	Pass
			13	23.35	1.51	24.86	<=33.01	Pass
		1	24	23.41	1.51	24.92	<=33.01	Pass
			0	22.09	1.51	23.60	<=33.01	Pass
			6	22.14	1.51	23.65	<=33.01	Pass
		12	13	22.19	1.51	23.70	<=33.01	Pass
			0	22.16	1.51	23.67	<=33.01	Pass
			0	22.37	1.51	23.88	<=33.01	Pass
16QAM	1852.5	1	13	22.34	1.51	23.85	<=33.01	Pass
			24	22.37	1.51	23.88	<=33.01	Pass
			0	21.19	1.51	22.70	<=33.01	Pass
		12	6	21.19	1.51	22.70	<=33.01	Pass
			13	21.16	1.51	22.67	<=33.01	Pass
			0	21.25	1.51	22.76	<=33.01	Pass
	1880	25	0	22.51	1.51	24.02	<=33.01	Pass
			13	22.43	1.51	23.94	<=33.01	Pass
			24	22.43	1.51	23.94	<=33.01	Pass
		1	0	21.16	1.51	22.67	<=33.01	Pass
			6	21.14	1.51	22.65	<=33.01	Pass
			13	21.16	1.51	22.67	<=33.01	Pass
	1907.5	12	0	21.17	1.51	22.68	<=33.01	Pass
			0	22.01	1.51	23.52	<=33.01	Pass
			13	22.03	1.51	23.54	<=33.01	Pass
		1	24	22.11	1.51	23.62	<=33.01	Pass
			0	21.08	1.51	22.59	<=33.01	Pass
			6	21.16	1.51	22.67	<=33.01	Pass
		12	13	21.19	1.51	22.70	<=33.01	Pass
			0	21.19	1.51	22.70	<=33.01	Pass
			0	21.19	1.51	22.70	<=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	23.21	1.51	24.72	<=33.01	Pass
			25	23.28	1.51	24.79	<=33.01	Pass
			49	23.25	1.51	24.76	<=33.01	Pass
		25	0	22.22	1.51	23.73	<=33.01	Pass
			13	22.22	1.51	23.73	<=33.01	Pass
			25	22.25	1.51	23.76	<=33.01	Pass
		50	0	22.26	1.51	23.77	<=33.01	Pass
	1880	1	0	23.13	1.51	24.64	<=33.01	Pass
			25	23.18	1.51	24.69	<=33.01	Pass
			49	23.07	1.51	24.58	<=33.01	Pass
		25	0	22.11	1.51	23.62	<=33.01	Pass
			13	22.15	1.51	23.66	<=33.01	Pass
			25	22.14	1.51	23.65	<=33.01	Pass
		50	0	22.14	1.51	23.65	<=33.01	Pass

	1905	1	0	23.06	1.51	24.57	<=33.01	Pass		
			25	23.12	1.51	24.63	<=33.01	Pass		
			49	23.23	1.51	24.74	<=33.01	Pass		
		25	0	22.03	1.51	23.54	<=33.01	Pass		
			13	22.12	1.51	23.63	<=33.01	Pass		
			25	22.27	1.51	23.78	<=33.01	Pass		
		50	0	22.18	1.51	23.69	<=33.01	Pass		
		16QAM	1855	1	0	22.27	1.51	23.78	<=33.01	Pass
					25	22.28	1.51	23.79	<=33.01	Pass
49	22.25				1.51	23.76	<=33.01	Pass		
25	0			21.27	1.51	22.78	<=33.01	Pass		
	13			21.30	1.51	22.81	<=33.01	Pass		
	25			21.33	1.51	22.84	<=33.01	Pass		
50	0			21.22	1.51	22.73	<=33.01	Pass		
1880	1			0	22.32	1.51	23.83	<=33.01	Pass	
				25	22.32	1.51	23.83	<=33.01	Pass	
			49	22.25	1.51	23.76	<=33.01	Pass		
	25		0	21.11	1.51	22.62	<=33.01	Pass		
			13	21.19	1.51	22.70	<=33.01	Pass		
			25	21.17	1.51	22.68	<=33.01	Pass		
	50		0	21.13	1.51	22.64	<=33.01	Pass		
	1905		1	0	22.28	1.51	23.79	<=33.01	Pass	
				25	22.23	1.51	23.74	<=33.01	Pass	
49				22.35	1.51	23.86	<=33.01	Pass		
25			0	21.11	1.51	22.62	<=33.01	Pass		
		13	21.20	1.51	22.71	<=33.01	Pass			
		25	21.33	1.51	22.84	<=33.01	Pass			
50		0	21.20	1.51	22.71	<=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	23.08	1.51	24.59	<=33.01	Pass
			38	23.16	1.51	24.67	<=33.01	Pass
			74	23.12	1.51	24.63	<=33.01	Pass
		36	0	22.21	1.51	23.72	<=33.01	Pass
			18	22.21	1.51	23.72	<=33.01	Pass
			39	22.21	1.51	23.72	<=33.01	Pass
		75	0	22.22	1.51	23.73	<=33.01	Pass
	1880	1	0	22.87	1.51	24.38	<=33.01	Pass
			38	22.99	1.51	24.50	<=33.01	Pass
			74	22.78	1.51	24.29	<=33.01	Pass
		36	0	22.10	1.51	23.61	<=33.01	Pass
			18	22.12	1.51	23.63	<=33.01	Pass
			39	22.09	1.51	23.60	<=33.01	Pass
		75	0	22.12	1.51	23.63	<=33.01	Pass
	1902.5	1	0	22.54	1.51	24.05	<=33.01	Pass
			38	22.67	1.51	24.18	<=33.01	Pass
			74	22.67	1.51	24.18	<=33.01	Pass
		36	0	22.05	1.51	23.56	<=33.01	Pass
			18	22.05	1.51	23.56	<=33.01	Pass
			39	22.20	1.51	23.71	<=33.01	Pass
		75	0	22.17	1.51	23.68	<=33.01	Pass
16QAM	1857.5	1	0	22.45	1.51	23.96	<=33.01	Pass
			38	22.55	1.51	24.06	<=33.01	Pass

		36	74	22.55	1.51	24.06	<=33.01	Pass
			0	21.16	1.51	22.67	<=33.01	Pass
			18	21.21	1.51	22.72	<=33.01	Pass
			39	21.18	1.51	22.69	<=33.01	Pass
		75	0	21.20	1.51	22.71	<=33.01	Pass
	1880	1	0	21.80	1.51	23.31	<=33.01	Pass
			38	21.96	1.51	23.47	<=33.01	Pass
			74	21.84	1.51	23.35	<=33.01	Pass
		36	0	21.11	1.51	22.62	<=33.01	Pass
			18	21.12	1.51	22.63	<=33.01	Pass
			39	21.08	1.51	22.59	<=33.01	Pass
		75	0	21.12	1.51	22.63	<=33.01	Pass
	1902.5	1	0	22.02	1.51	23.53	<=33.01	Pass
			38	22.18	1.51	23.69	<=33.01	Pass
			74	22.14	1.51	23.65	<=33.01	Pass
		36	0	21.07	1.51	22.58	<=33.01	Pass
			18	21.12	1.51	22.63	<=33.01	Pass
			39	21.24	1.51	22.75	<=33.01	Pass
		75	0	21.17	1.51	22.68	<=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	23.12	1.51	24.63	<=33.01	Pass
			50	23.20	1.51	24.71	<=33.01	Pass
			99	23.07	1.51	24.58	<=33.01	Pass
		50	0	22.18	1.51	23.69	<=33.01	Pass
			25	22.24	1.51	23.75	<=33.01	Pass
			50	22.22	1.51	23.73	<=33.01	Pass
		100	0	22.21	1.51	23.72	<=33.01	Pass
	1880	1	0	22.75	1.51	24.26	<=33.01	Pass
			50	22.77	1.51	24.28	<=33.01	Pass
			99	22.55	1.51	24.06	<=33.01	Pass
		50	0	22.11	1.51	23.62	<=33.01	Pass
			25	22.10	1.51	23.61	<=33.01	Pass
			50	22.14	1.51	23.65	<=33.01	Pass
		100	0	22.11	1.51	23.62	<=33.01	Pass
	1900	1	0	22.41	1.51	23.92	<=33.01	Pass
			50	22.59	1.51	24.10	<=33.01	Pass
			99	22.61	1.51	24.12	<=33.01	Pass
		50	0	22.17	1.51	23.68	<=33.01	Pass
			25	22.12	1.51	23.63	<=33.01	Pass
			50	22.33	1.51	23.84	<=33.01	Pass
		100	0	22.23	1.51	23.74	<=33.01	Pass
16QAM	1860	1	0	22.34	1.51	23.85	<=33.01	Pass
			50	22.48	1.51	23.99	<=33.01	Pass
			99	22.33	1.51	23.84	<=33.01	Pass
		50	0	21.13	1.51	22.64	<=33.01	Pass
			25	21.21	1.51	22.72	<=33.01	Pass
			50	21.18	1.51	22.69	<=33.01	Pass
		100	0	21.17	1.51	22.68	<=33.01	Pass
	1880	1	0	21.80	1.51	23.31	<=33.01	Pass
			50	21.88	1.51	23.39	<=33.01	Pass
			99	21.70	1.51	23.21	<=33.01	Pass
		50	0	21.08	1.51	22.59	<=33.01	Pass

		100	25	21.06	1.51	22.57	<=33.01	Pass
			50	21.10	1.51	22.61	<=33.01	Pass
			0	21.08	1.51	22.59	<=33.01	Pass
	1900	1	0	21.72	1.51	23.23	<=33.01	Pass
			50	21.84	1.51	23.35	<=33.01	Pass
			99	21.89	1.51	23.40	<=33.01	Pass
		50	0	21.13	1.51	22.64	<=33.01	Pass
			25	21.08	1.51	22.59	<=33.01	Pass
			50	21.29	1.51	22.80	<=33.01	Pass
		100	0	21.22	1.51	22.73	<=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	-5.178	-0.0028	-2.5 to 2.5	Pass
					3.85	-1.888	-0.0010	-2.5 to 2.5	Pass
					4.43	11.916	0.0064	-2.5 to 2.5	Pass
				-30	3.85	9.141	0.0049	-2.5 to 2.5	Pass
				-20	3.85	3.262	0.0018	-2.5 to 2.5	Pass
				-10	3.85	4.363	0.0024	-2.5 to 2.5	Pass
				0	3.85	3.433	0.0019	-2.5 to 2.5	Pass
				10	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				30	3.85	2.089	0.0011	-2.5 to 2.5	Pass
				40	3.85	0.286	0.0002	-2.5 to 2.5	Pass
				50	3.85	-4.935	-0.0027	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-9.155	-0.0049	-2.5 to 2.5	Pass
					3.85	3.419	0.0018	-2.5 to 2.5	Pass
					4.43	3.533	0.0019	-2.5 to 2.5	Pass
				-30	3.85	-3.819	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	6.652	0.0035	-2.5 to 2.5	Pass
				-10	3.85	6.881	0.0037	-2.5 to 2.5	Pass
				0	3.85	0.172	0.0001	-2.5 to 2.5	Pass
				10	3.85	9.742	0.0052	-2.5 to 2.5	Pass
				30	3.85	1.016	0.0005	-2.5 to 2.5	Pass
				40	3.85	12.031	0.0064	-2.5 to 2.5	Pass
				50	3.85	-3.262	-0.0017	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-1.359	-0.0007	-2.5 to 2.5	Pass
					3.85	-6.180	-0.0032	-2.5 to 2.5	Pass
					4.43	-5.107	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-6.237	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-5.207	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-8.583	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-7.238	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-2.403	-0.0013	-2.5 to 2.5	Pass
				30	3.85	6.838	0.0036	-2.5 to 2.5	Pass
				40	3.85	0.558	0.0003	-2.5 to 2.5	Pass
				50	3.85	6.051	0.0032	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	10.099	0.0055	-2.5 to 2.5	Pass
					3.85	-5.150	-0.0028	-2.5 to 2.5	Pass

					4.43	-0.873	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	10.672	0.0058	-2.5 to 2.5	Pass
				-20	3.85	14.119	0.0076	-2.5 to 2.5	Pass
				-10	3.85	12.145	0.0066	-2.5 to 2.5	Pass
				0	3.85	2.117	0.0011	-2.5 to 2.5	Pass
				10	3.85	-2.861	-0.0015	-2.5 to 2.5	Pass
				30	3.85	0.300	0.0002	-2.5 to 2.5	Pass
				40	3.85	8.512	0.0046	-2.5 to 2.5	Pass
				50	3.85	-2.990	-0.0016	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	11.387	0.0061	-2.5 to 2.5	Pass
					3.85	4.463	0.0024	-2.5 to 2.5	Pass
					4.43	10.972	0.0058	-2.5 to 2.5	Pass
				-30	3.85	-0.443	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	0.944	0.0005	-2.5 to 2.5	Pass
				-10	3.85	5.322	0.0028	-2.5 to 2.5	Pass
				0	3.85	3.705	0.0020	-2.5 to 2.5	Pass
				10	3.85	1.545	0.0008	-2.5 to 2.5	Pass
				30	3.85	2.875	0.0015	-2.5 to 2.5	Pass
				40	3.85	3.619	0.0019	-2.5 to 2.5	Pass
				50	3.85	15.006	0.0080	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	10.414	0.0055	-2.5 to 2.5	Pass
					3.85	-5.264	-0.0028	-2.5 to 2.5	Pass
					4.43	8.512	0.0045	-2.5 to 2.5	Pass
				-30	3.85	-6.151	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-13.146	-0.0069	-2.5 to 2.5	Pass
				-10	3.85	9.713	0.0051	-2.5 to 2.5	Pass
				0	3.85	-10.958	-0.0057	-2.5 to 2.5	Pass
				10	3.85	9.098	0.0048	-2.5 to 2.5	Pass
				30	3.85	-7.939	-0.0042	-2.5 to 2.5	Pass
				40	3.85	15.836	0.0083	-2.5 to 2.5	Pass
				50	3.85	5.436	0.0028	-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	0.572	0.0003	-2.5 to 2.5	Pass
					3.85	6.466	0.0035	-2.5 to 2.5	Pass
					4.43	-7.067	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-3.533	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	4.334	0.0023	-2.5 to 2.5	Pass
				-10	3.85	-3.462	-0.0019	-2.5 to 2.5	Pass
				0	3.85	3.290	0.0018	-2.5 to 2.5	Pass
				10	3.85	-4.735	-0.0026	-2.5 to 2.5	Pass
				30	3.85	4.106	0.0022	-2.5 to 2.5	Pass
				40	3.85	-5.579	-0.0030	-2.5 to 2.5	Pass
				50	3.85	8.168	0.0044	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	4.663	0.0025	-2.5 to 2.5	Pass
					3.85	14.820	0.0079	-2.5 to 2.5	Pass
					4.43	5.622	0.0030	-2.5 to 2.5	Pass
				-30	3.85	6.094	0.0032	-2.5 to 2.5	Pass
				-20	3.85	-5.550	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-6.037	-0.0032	-2.5 to 2.5	Pass
				0	3.85	2.131	0.0011	-2.5 to 2.5	Pass
				10	3.85	9.184	0.0049	-2.5 to 2.5	Pass
				30	3.85	6.080	0.0032	-2.5 to 2.5	Pass
				40	3.85	7.010	0.0037	-2.5 to 2.5	Pass

	1908.5	15	0	50	3.85	-3.204	-0.0017	-2.5 to 2.5	Pass
				20	3.27	-4.907	-0.0026	-2.5 to 2.5	Pass
					3.85	-1.688	-0.0009	-2.5 to 2.5	Pass
					4.43	-5.193	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-3.991	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	0.901	0.0005	-2.5 to 2.5	Pass
				-10	3.85	-5.536	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-4.764	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-1.488	-0.0008	-2.5 to 2.5	Pass
				30	3.85	7.811	0.0041	-2.5 to 2.5	Pass
				40	3.85	0.958	0.0005	-2.5 to 2.5	Pass
				50	3.85	4.692	0.0025	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	6.537	0.0035	-2.5 to 2.5	Pass
					3.85	-8.211	-0.0044	-2.5 to 2.5	Pass
					4.43	-4.964	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-1.216	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-8.612	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	4.749	0.0026	-2.5 to 2.5	Pass
				0	3.85	2.990	0.0016	-2.5 to 2.5	Pass
				10	3.85	-0.072	0.0000	-2.5 to 2.5	Pass
				30	3.85	1.502	0.0008	-2.5 to 2.5	Pass
				40	3.85	0.730	0.0004	-2.5 to 2.5	Pass
				50	3.85	-2.146	-0.0012	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	0.701	0.0004	-2.5 to 2.5	Pass
					3.85	5.493	0.0029	-2.5 to 2.5	Pass
					4.43	3.934	0.0021	-2.5 to 2.5	Pass
				-30	3.85	7.010	0.0037	-2.5 to 2.5	Pass
				-20	3.85	12.259	0.0065	-2.5 to 2.5	Pass
				-10	3.85	2.704	0.0014	-2.5 to 2.5	Pass
				0	3.85	9.041	0.0048	-2.5 to 2.5	Pass
				10	3.85	4.835	0.0026	-2.5 to 2.5	Pass
				30	3.85	-3.777	-0.0020	-2.5 to 2.5	Pass
				40	3.85	5.322	0.0028	-2.5 to 2.5	Pass
				50	3.85	-1.574	-0.0008	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	8.683	0.0045	-2.5 to 2.5	Pass
					3.85	12.217	0.0064	-2.5 to 2.5	Pass
					4.43	8.068	0.0042	-2.5 to 2.5	Pass
				-30	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				-20	3.85	5.965	0.0031	-2.5 to 2.5	Pass
				-10	3.85	9.985	0.0052	-2.5 to 2.5	Pass
				0	3.85	0.672	0.0004	-2.5 to 2.5	Pass
				10	3.85	1.488	0.0008	-2.5 to 2.5	Pass
				30	3.85	-2.346	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-7.410	-0.0039	-2.5 to 2.5	Pass
				50	3.85	5.651	0.0030	-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	-7.153	-0.0039	-2.5 to 2.5	Pass
					3.85	-2.875	-0.0016	-2.5 to 2.5	Pass
					4.43	-2.303	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-3.490	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	2.918	0.0016	-2.5 to 2.5	Pass
				0	3.85	2.604	0.0014	-2.5 to 2.5	Pass

				10	3.85	-6.409	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-5.794	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-7.281	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-4.835	-0.0026	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-3.505	-0.0019	-2.5 to 2.5	Pass
					3.85	-2.990	-0.0016	-2.5 to 2.5	Pass
					4.43	-0.372	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	9.127	0.0049	-2.5 to 2.5	Pass
				-20	3.85	0.730	0.0004	-2.5 to 2.5	Pass
				-10	3.85	1.159	0.0006	-2.5 to 2.5	Pass
				0	3.85	4.649	0.0025	-2.5 to 2.5	Pass
				10	3.85	9.141	0.0049	-2.5 to 2.5	Pass
				30	3.85	-6.166	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-5.107	-0.0027	-2.5 to 2.5	Pass
				50	3.85	-3.562	-0.0019	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	10.600	0.0056	-2.5 to 2.5	Pass
					3.85	2.418	0.0013	-2.5 to 2.5	Pass
					4.43	9.170	0.0048	-2.5 to 2.5	Pass
				-30	3.85	5.250	0.0028	-2.5 to 2.5	Pass
				-20	3.85	12.403	0.0065	-2.5 to 2.5	Pass
				-10	3.85	6.566	0.0034	-2.5 to 2.5	Pass
				0	3.85	5.465	0.0029	-2.5 to 2.5	Pass
				10	3.85	-2.060	-0.0011	-2.5 to 2.5	Pass
				30	3.85	6.051	0.0032	-2.5 to 2.5	Pass
				40	3.85	7.811	0.0041	-2.5 to 2.5	Pass
				50	3.85	7.153	0.0037	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	2.060	0.0011	-2.5 to 2.5	Pass
					3.85	2.675	0.0014	-2.5 to 2.5	Pass
					4.43	0.601	0.0003	-2.5 to 2.5	Pass
				-30	3.85	0.501	0.0003	-2.5 to 2.5	Pass
				-20	3.85	1.917	0.0010	-2.5 to 2.5	Pass
				-10	3.85	0.300	0.0002	-2.5 to 2.5	Pass
				0	3.85	3.476	0.0019	-2.5 to 2.5	Pass
				10	3.85	-3.047	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-5.207	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-1.359	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-8.340	-0.0045	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-4.463	-0.0024	-2.5 to 2.5	Pass
					3.85	-4.320	-0.0023	-2.5 to 2.5	Pass
					4.43	-2.847	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-0.687	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	1.216	0.0006	-2.5 to 2.5	Pass
				-10	3.85	2.975	0.0016	-2.5 to 2.5	Pass
				0	3.85	2.031	0.0011	-2.5 to 2.5	Pass
				10	3.85	2.775	0.0015	-2.5 to 2.5	Pass
				30	3.85	-3.176	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-7.954	-0.0042	-2.5 to 2.5	Pass
				50	3.85	2.246	0.0012	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	10.586	0.0055	-2.5 to 2.5	Pass
					3.85	2.675	0.0014	-2.5 to 2.5	Pass
					4.43	8.855	0.0046	-2.5 to 2.5	Pass
				-30	3.85	9.141	0.0048	-2.5 to 2.5	Pass
				-20	3.85	5.107	0.0027	-2.5 to 2.5	Pass
				-10	3.85	12.045	0.0063	-2.5 to 2.5	Pass
				0	3.85	4.020	0.0021	-2.5 to 2.5	Pass
				10	3.85	4.034	0.0021	-2.5 to 2.5	Pass
				30	3.85	8.941	0.0047	-2.5 to 2.5	Pass
				40	3.85	-1.287	-0.0007	-2.5 to 2.5	Pass
				50	3.85	2.832	0.0015	-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	-3.734	-0.0020	-2.5 to 2.5	Pass
					3.85	-1.101	-0.0006	-2.5 to 2.5	Pass
					4.43	-5.207	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-6.037	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-0.129	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-1.903	-0.0010	-2.5 to 2.5	Pass
				10	3.85	1.173	0.0006	-2.5 to 2.5	Pass
				30	3.85	0.272	0.0001	-2.5 to 2.5	Pass
				40	3.85	-3.390	-0.0018	-2.5 to 2.5	Pass
				50	3.85	1.345	0.0007	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	4.163	0.0022	-2.5 to 2.5	Pass
					3.85	4.063	0.0022	-2.5 to 2.5	Pass
					4.43	5.279	0.0028	-2.5 to 2.5	Pass
				-30	3.85	6.523	0.0035	-2.5 to 2.5	Pass
				-20	3.85	5.050	0.0027	-2.5 to 2.5	Pass
				-10	3.85	1.445	0.0008	-2.5 to 2.5	Pass
				0	3.85	4.377	0.0023	-2.5 to 2.5	Pass
				10	3.85	5.193	0.0028	-2.5 to 2.5	Pass
				30	3.85	7.310	0.0039	-2.5 to 2.5	Pass
				40	3.85	3.405	0.0018	-2.5 to 2.5	Pass
				50	3.85	6.981	0.0037	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-1.688	-0.0009	-2.5 to 2.5	Pass
					3.85	4.134	0.0022	-2.5 to 2.5	Pass
					4.43	6.866	0.0036	-2.5 to 2.5	Pass
				-30	3.85	3.533	0.0019	-2.5 to 2.5	Pass
				-20	3.85	0.715	0.0004	-2.5 to 2.5	Pass
				-10	3.85	4.907	0.0026	-2.5 to 2.5	Pass
				0	3.85	7.582	0.0040	-2.5 to 2.5	Pass
				10	3.85	5.107	0.0027	-2.5 to 2.5	Pass
				30	3.85	9.756	0.0051	-2.5 to 2.5	Pass
				40	3.85	2.789	0.0015	-2.5 to 2.5	Pass
				50	3.85	8.011	0.0042	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-0.701	-0.0004	-2.5 to 2.5	Pass
					3.85	-3.304	-0.0018	-2.5 to 2.5	Pass
					4.43	-0.701	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-1.903	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	3.948	0.0021	-2.5 to 2.5	Pass
				-10	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				0	3.85	0.486	0.0003	-2.5 to 2.5	Pass
				10	3.85	0.801	0.0004	-2.5 to 2.5	Pass
				30	3.85	2.890	0.0016	-2.5 to 2.5	Pass
				40	3.85	1.287	0.0007	-2.5 to 2.5	Pass
				50	3.85	4.606	0.0025	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	5.536	0.0029	-2.5 to 2.5	Pass
					3.85	7.396	0.0039	-2.5 to 2.5	Pass
					4.43	5.407	0.0029	-2.5 to 2.5	Pass
				-30	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	4.177	0.0022	-2.5 to 2.5	Pass
				-10	3.85	1.187	0.0006	-2.5 to 2.5	Pass
				0	3.85	3.319	0.0018	-2.5 to 2.5	Pass
				10	3.85	-0.801	-0.0004	-2.5 to 2.5	Pass

	1905	50	0	30	3.85	0.257	0.0001	-2.5 to 2.5	Pass
				40	3.85	4.120	0.0022	-2.5 to 2.5	Pass
				50	3.85	1.760	0.0009	-2.5 to 2.5	Pass
				20	3.27	1.688	0.0009	-2.5 to 2.5	Pass
					3.85	5.507	0.0029	-2.5 to 2.5	Pass
					4.43	1.874	0.0010	-2.5 to 2.5	Pass
				-30	3.85	0.401	0.0002	-2.5 to 2.5	Pass
				-20	3.85	2.332	0.0012	-2.5 to 2.5	Pass
				-10	3.85	7.696	0.0040	-2.5 to 2.5	Pass
				0	3.85	6.995	0.0037	-2.5 to 2.5	Pass
				10	3.85	7.195	0.0038	-2.5 to 2.5	Pass
				30	3.85	8.025	0.0042	-2.5 to 2.5	Pass
				40	3.85	5.794	0.0030	-2.5 to 2.5	Pass
				50	3.85	1.388	0.0007	-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	2.217	0.0012	-2.5 to 2.5	Pass
					3.85	2.761	0.0015	-2.5 to 2.5	Pass
					4.43	3.290	0.0018	-2.5 to 2.5	Pass
				-30	3.85	3.691	0.0020	-2.5 to 2.5	Pass
				-20	3.85	4.978	0.0027	-2.5 to 2.5	Pass
				-10	3.85	1.245	0.0007	-2.5 to 2.5	Pass
				0	3.85	0.687	0.0004	-2.5 to 2.5	Pass
				10	3.85	0.672	0.0004	-2.5 to 2.5	Pass
				30	3.85	0.544	0.0003	-2.5 to 2.5	Pass
				40	3.85	-0.815	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-3.405	-0.0018	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	0.286	0.0002	-2.5 to 2.5	Pass
					3.85	1.044	0.0006	-2.5 to 2.5	Pass
					4.43	3.176	0.0017	-2.5 to 2.5	Pass
				-30	3.85	3.777	0.0020	-2.5 to 2.5	Pass
				-20	3.85	0.143	0.0001	-2.5 to 2.5	Pass
				-10	3.85	0.701	0.0004	-2.5 to 2.5	Pass
				0	3.85	5.550	0.0030	-2.5 to 2.5	Pass
				10	3.85	1.631	0.0009	-2.5 to 2.5	Pass
				30	3.85	-1.159	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-0.544	-0.0003	-2.5 to 2.5	Pass
				50	3.85	6.452	0.0034	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	0.715	0.0004	-2.5 to 2.5	Pass
					3.85	-1.559	-0.0008	-2.5 to 2.5	Pass
					4.43	-0.286	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	0.644	0.0003	-2.5 to 2.5	Pass
				-20	3.85	-2.117	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
				0	3.85	0.443	0.0002	-2.5 to 2.5	Pass
				10	3.85	-1.545	-0.0008	-2.5 to 2.5	Pass
				30	3.85	3.548	0.0019	-2.5 to 2.5	Pass
				40	3.85	-2.246	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-0.343	-0.0002	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-0.215	-0.0001	-2.5 to 2.5	Pass
					3.85	1.731	0.0009	-2.5 to 2.5	Pass
					4.43	-0.057	0.0000	-2.5 to 2.5	Pass
				-30	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	2.346	0.0013	-2.5 to 2.5	Pass

				-10	3.85	0.329	0.0002	-2.5 to 2.5	Pass
				0	3.85	-0.272	-0.0001	-2.5 to 2.5	Pass
				10	3.85	5.150	0.0028	-2.5 to 2.5	Pass
				30	3.85	-0.086	0.0000	-2.5 to 2.5	Pass
				40	3.85	0.715	0.0004	-2.5 to 2.5	Pass
				50	3.85	0.415	0.0002	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	4.148	0.0022	-2.5 to 2.5	Pass
					3.85	2.775	0.0015	-2.5 to 2.5	Pass
					4.43	4.063	0.0022	-2.5 to 2.5	Pass
				-30	3.85	2.160	0.0011	-2.5 to 2.5	Pass
				-20	3.85	3.376	0.0018	-2.5 to 2.5	Pass
				-10	3.85	1.516	0.0008	-2.5 to 2.5	Pass
				0	3.85	3.004	0.0016	-2.5 to 2.5	Pass
				10	3.85	5.093	0.0027	-2.5 to 2.5	Pass
				30	3.85	4.735	0.0025	-2.5 to 2.5	Pass
				40	3.85	-1.030	-0.0005	-2.5 to 2.5	Pass
				50	3.85	4.234	0.0023	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-2.589	-0.0014	-2.5 to 2.5	Pass
					3.85	2.031	0.0011	-2.5 to 2.5	Pass
					4.43	-0.458	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	0.558	0.0003	-2.5 to 2.5	Pass
				-20	3.85	2.961	0.0016	-2.5 to 2.5	Pass
				-10	3.85	2.532	0.0013	-2.5 to 2.5	Pass
				0	3.85	5.250	0.0028	-2.5 to 2.5	Pass
				10	3.85	3.233	0.0017	-2.5 to 2.5	Pass
				30	3.85	-0.687	-0.0004	-2.5 to 2.5	Pass
				40	3.85	3.676	0.0019	-2.5 to 2.5	Pass
				50	3.85	3.276	0.0017	-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	4.363	0.0023	-2.5 to 2.5	Pass
					3.85	4.663	0.0025	-2.5 to 2.5	Pass
					4.43	3.548	0.0019	-2.5 to 2.5	Pass
				-30	3.85	4.234	0.0023	-2.5 to 2.5	Pass
				-20	3.85	-0.544	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-0.172	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.329	-0.0002	-2.5 to 2.5	Pass
				10	3.85	3.147	0.0017	-2.5 to 2.5	Pass
				30	3.85	3.204	0.0017	-2.5 to 2.5	Pass
				40	3.85	1.159	0.0006	-2.5 to 2.5	Pass
				50	3.85	-3.047	-0.0016	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	2.646	0.0014	-2.5 to 2.5	Pass
					3.85	-0.072	0.0000	-2.5 to 2.5	Pass
					4.43	2.432	0.0013	-2.5 to 2.5	Pass
				-30	3.85	2.003	0.0011	-2.5 to 2.5	Pass
				-20	3.85	3.819	0.0020	-2.5 to 2.5	Pass
				-10	3.85	4.134	0.0022	-2.5 to 2.5	Pass
				0	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				10	3.85	0.958	0.0005	-2.5 to 2.5	Pass
				30	3.85	1.101	0.0006	-2.5 to 2.5	Pass
				40	3.85	0.129	0.0001	-2.5 to 2.5	Pass
				50	3.85	-2.732	-0.0015	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	9.198	0.0048	-2.5 to 2.5	Pass
					3.85	8.154	0.0043	-2.5 to 2.5	Pass

					4.43	8.454	0.0044	-2.5 to 2.5	Pass
				-30	3.85	3.376	0.0018	-2.5 to 2.5	Pass
				-20	3.85	8.025	0.0042	-2.5 to 2.5	Pass
				-10	3.85	5.035	0.0027	-2.5 to 2.5	Pass
				0	3.85	8.311	0.0044	-2.5 to 2.5	Pass
				10	3.85	5.808	0.0031	-2.5 to 2.5	Pass
				30	3.85	2.990	0.0016	-2.5 to 2.5	Pass
				40	3.85	3.819	0.0020	-2.5 to 2.5	Pass
				50	3.85	1.802	0.0009	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-1.087	-0.0006	-2.5 to 2.5	Pass
					3.85	-1.802	-0.0010	-2.5 to 2.5	Pass
					4.43	0.057	0.0000	-2.5 to 2.5	Pass
				-30	3.85	4.721	0.0025	-2.5 to 2.5	Pass
				-20	3.85	1.001	0.0005	-2.5 to 2.5	Pass
				-10	3.85	1.030	0.0006	-2.5 to 2.5	Pass
				0	3.85	3.262	0.0018	-2.5 to 2.5	Pass
				10	3.85	2.289	0.0012	-2.5 to 2.5	Pass
				30	3.85	3.004	0.0016	-2.5 to 2.5	Pass
				40	3.85	5.007	0.0027	-2.5 to 2.5	Pass
				50	3.85	2.718	0.0015	-2.5 to 2.5	Pass
				1880	100	0	20	3.27	-0.215
	3.85	-0.386	-0.0002					-2.5 to 2.5	Pass
	4.43	-1.588	-0.0008					-2.5 to 2.5	Pass
	-30	3.85	-1.917				-0.0010	-2.5 to 2.5	Pass
	-20	3.85	1.416				0.0008	-2.5 to 2.5	Pass
	-10	3.85	0.801				0.0004	-2.5 to 2.5	Pass
	0	3.85	1.659				0.0009	-2.5 to 2.5	Pass
	10	3.85	3.262				0.0017	-2.5 to 2.5	Pass
	30	3.85	2.074				0.0011	-2.5 to 2.5	Pass
	40	3.85	2.232				0.0012	-2.5 to 2.5	Pass
	50	3.85	1.273				0.0007	-2.5 to 2.5	Pass
	1900	100	0				20	3.27	2.675
				3.85	3.562	0.0019		-2.5 to 2.5	Pass
				4.43	1.574	0.0008		-2.5 to 2.5	Pass
				-30	3.85	0.515	0.0003	-2.5 to 2.5	Pass
				-20	3.85	4.020	0.0021	-2.5 to 2.5	Pass
				-10	3.85	1.845	0.0010	-2.5 to 2.5	Pass
				0	3.85	4.234	0.0022	-2.5 to 2.5	Pass
				10	3.85	2.990	0.0016	-2.5 to 2.5	Pass
				30	3.85	2.732	0.0014	-2.5 to 2.5	Pass
				40	3.85	7.224	0.0038	-2.5 to 2.5	Pass
				50	3.85	2.317	0.0012	-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 / NTN/V						
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

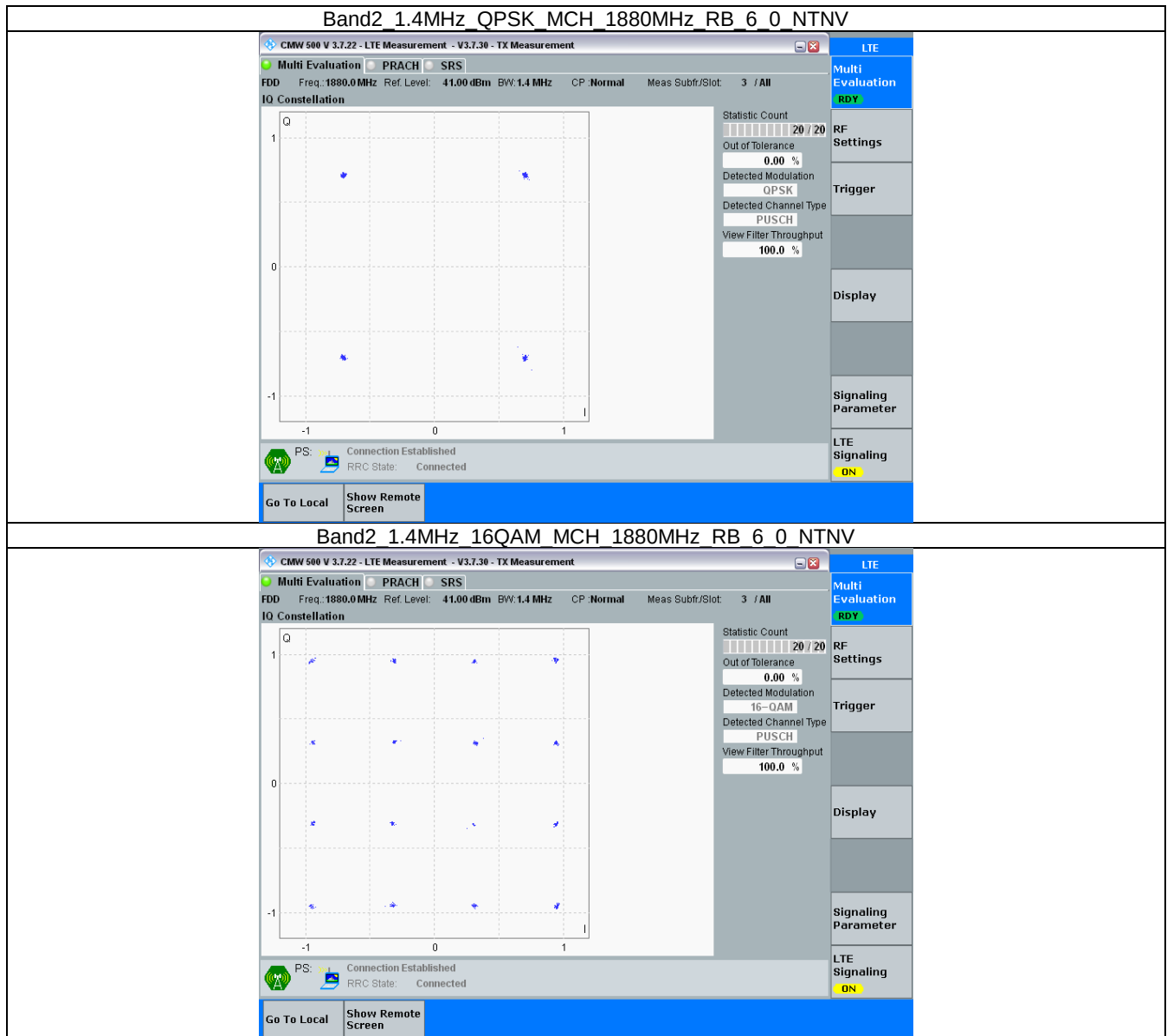
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.1.6 B2_20MHz

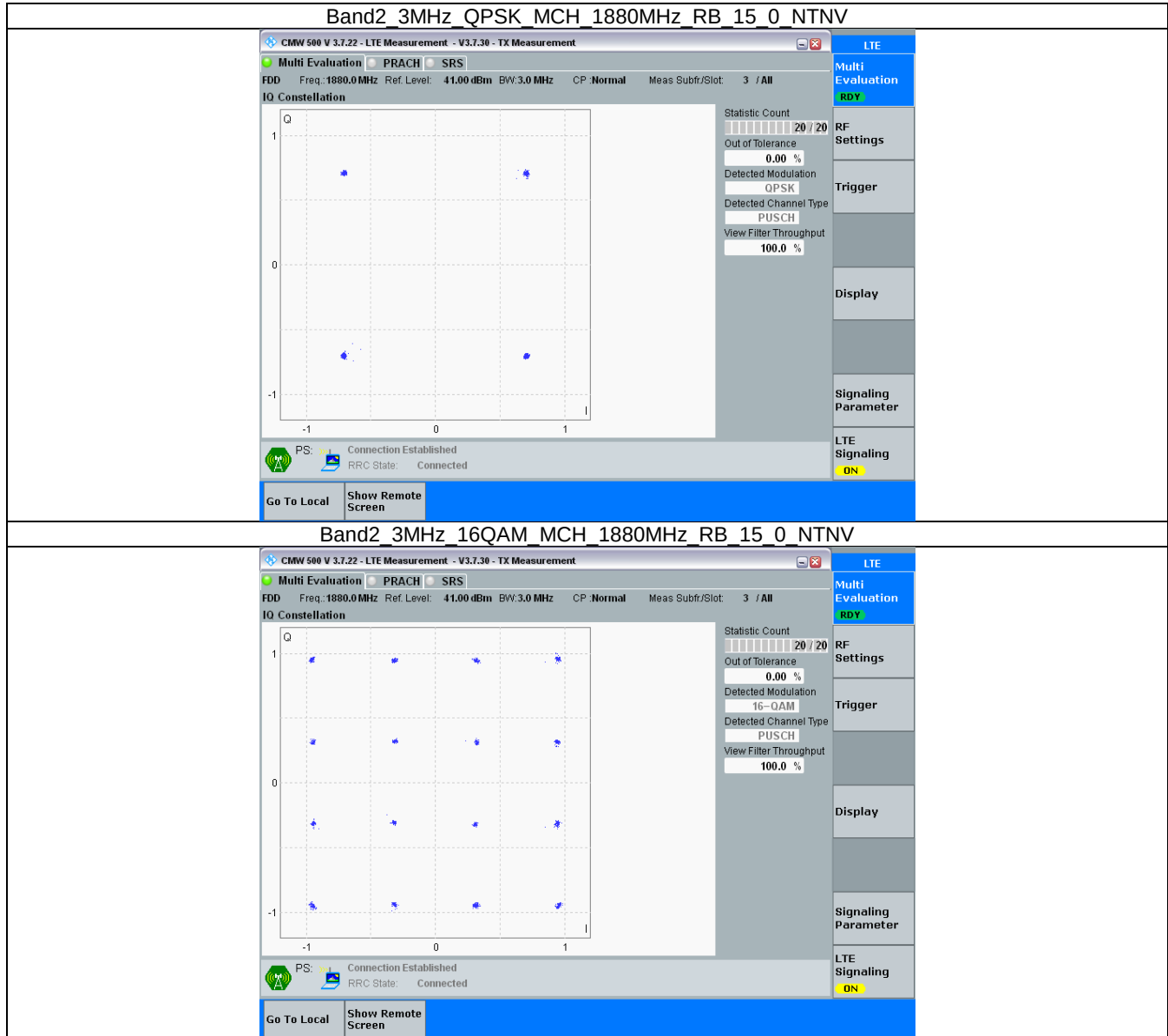
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

3.2 Test Graph

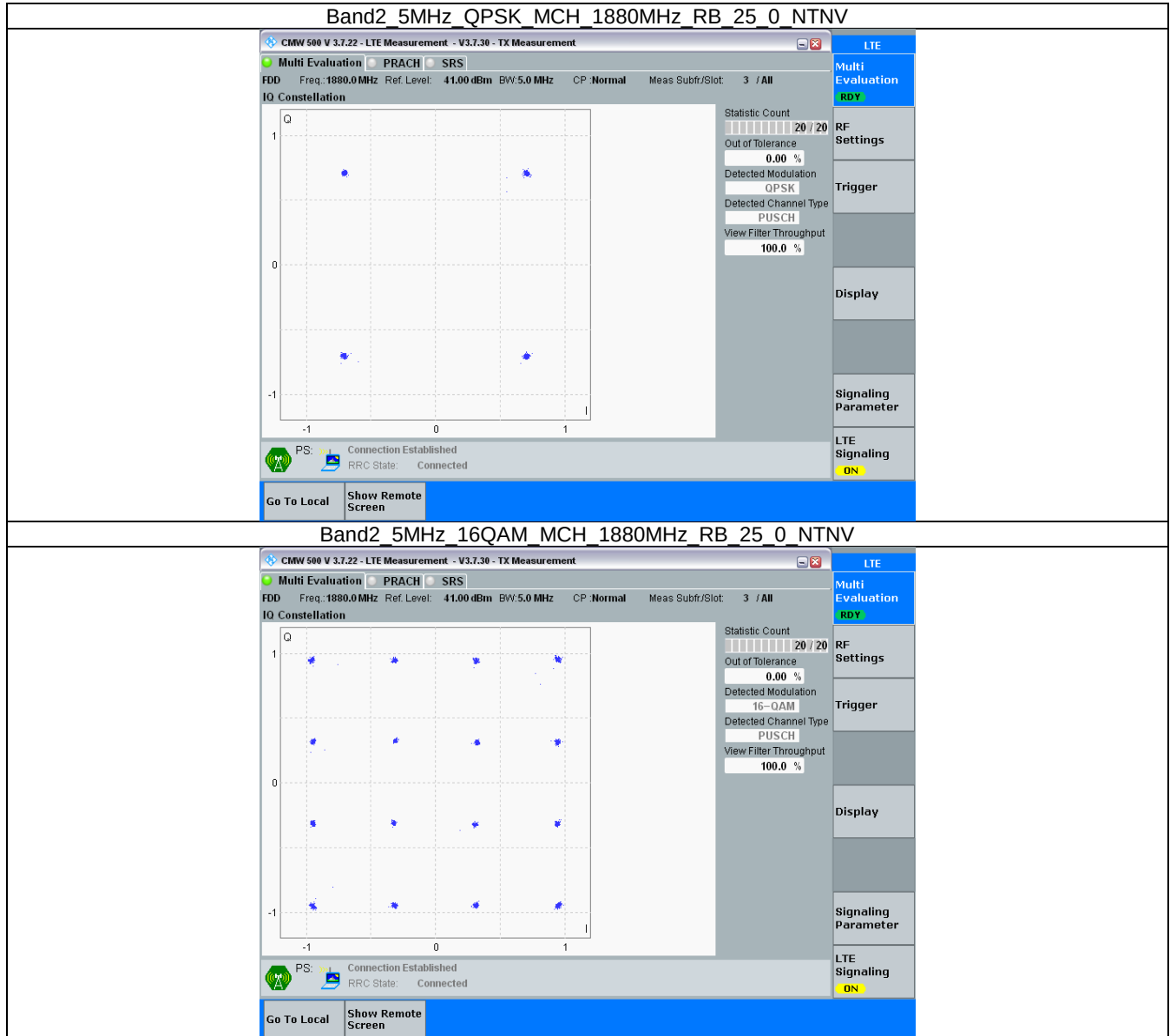
3.2.1 B2_1.4MHz



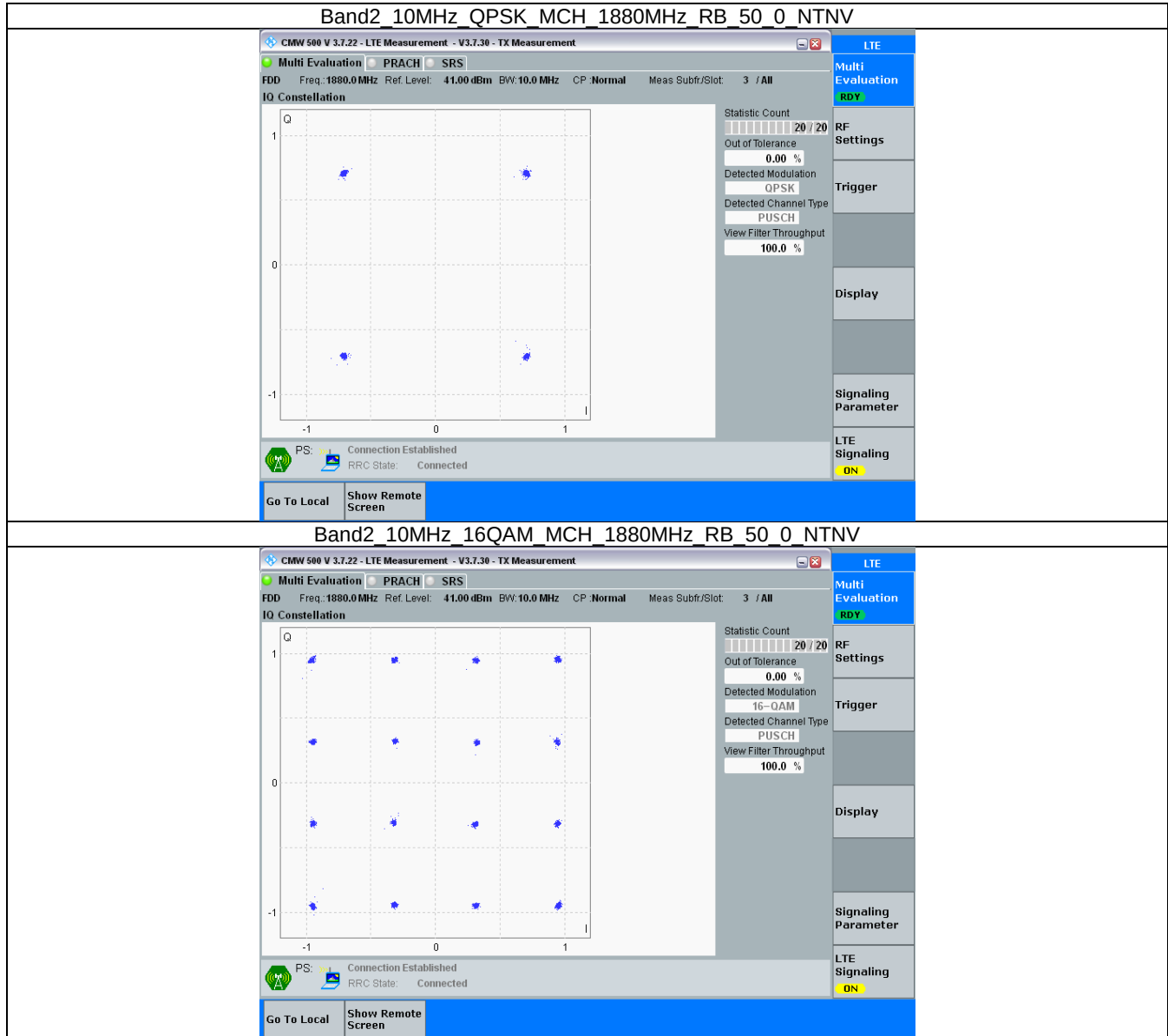
3.2.2 B2_3MHz



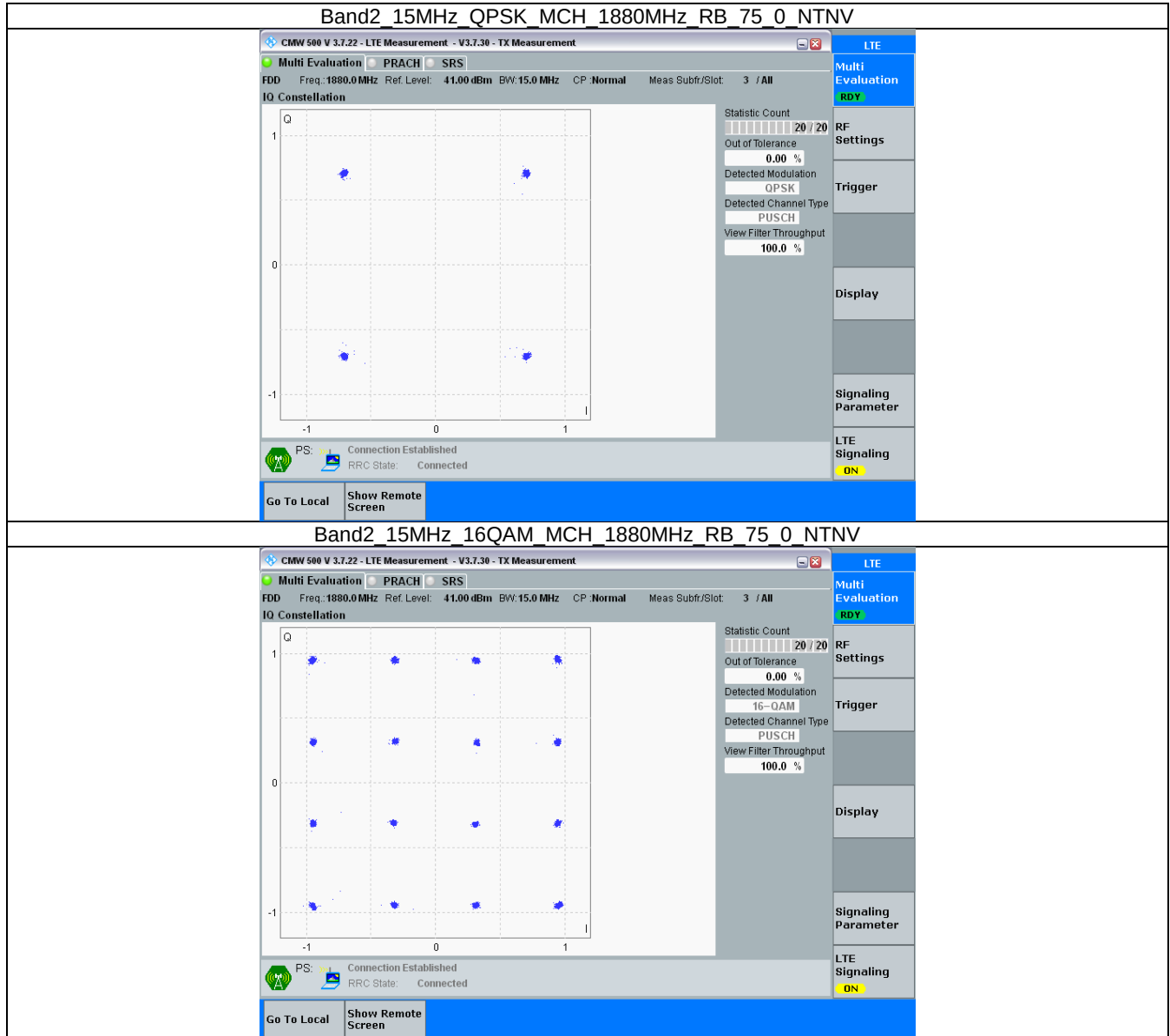
3.2.3 B2_5MHz



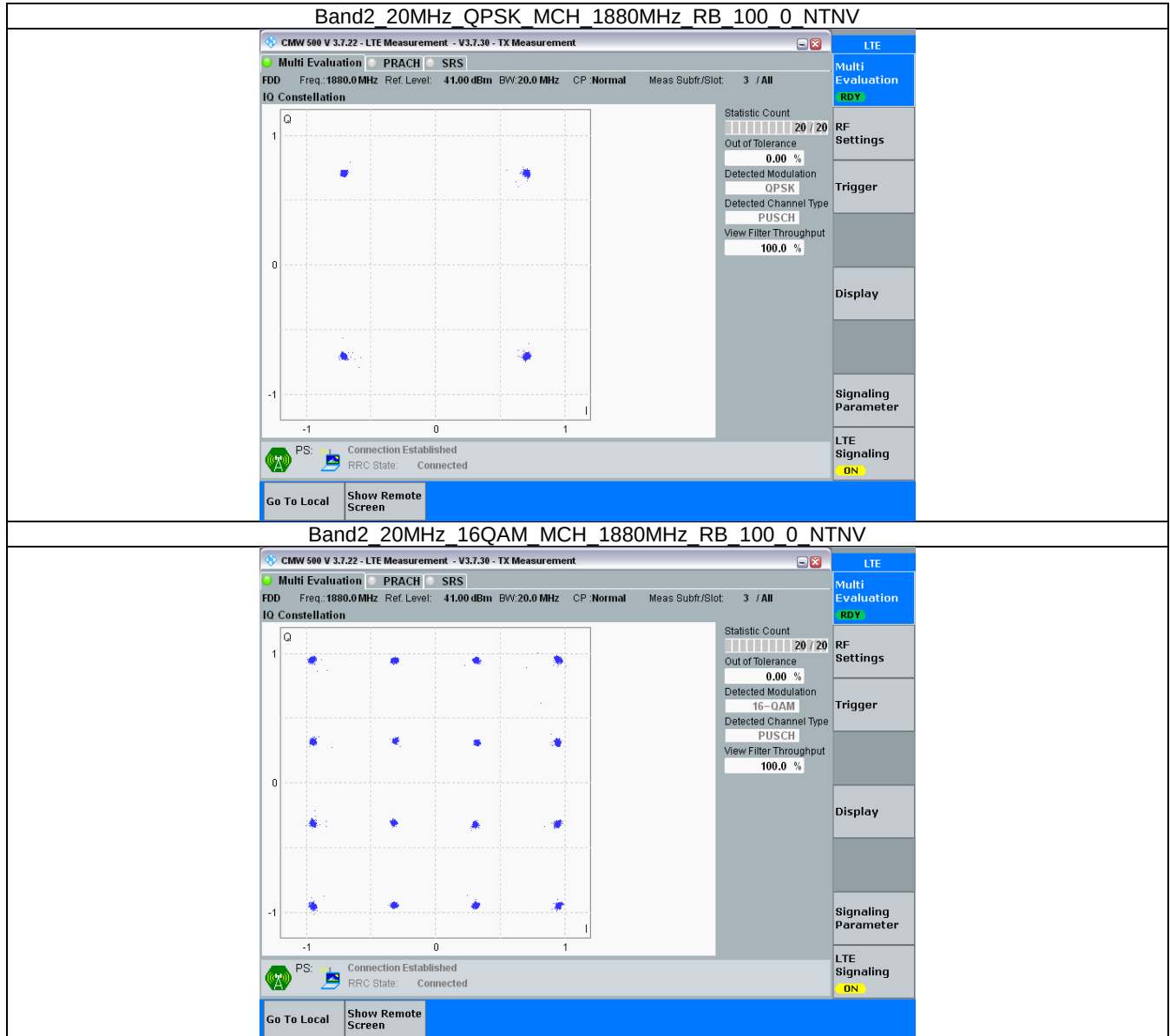
3.2.4 B2_10MHz



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	1.123	/	Pass
		1880	6	0	1.115	/	Pass
		1909.3	6	0	1.114	/	Pass
	16QAM	1850.7	6	0	1.116	/	Pass
		1880	6	0	1.108	/	Pass
		1909.3	6	0	1.115	/	Pass
3	QPSK	1851.5	15	0	2.734	/	Pass
		1880	15	0	2.726	/	Pass
		1908.5	15	0	2.732	/	Pass
	16QAM	1851.5	15	0	2.726	/	Pass
		1880	15	0	2.729	/	Pass
		1908.5	15	0	2.729	/	Pass
5	QPSK	1852.5	25	0	4.542	/	Pass
		1880	25	0	4.547	/	Pass
		1907.5	25	0	4.561	/	Pass
	16QAM	1852.5	25	0	4.554	/	Pass
		1880	25	0	4.567	/	Pass
		1907.5	25	0	4.533	/	Pass
10	QPSK	1855	50	0	9.051	/	Pass
		1880	50	0	9.048	/	Pass
		1905	50	0	9.052	/	Pass
	16QAM	1855	50	0	9.048	/	Pass
		1880	50	0	9.043	/	Pass
		1905	50	0	9.072	/	Pass
15	QPSK	1857.5	75	0	13.563	/	Pass
		1880	75	0	13.558	/	Pass
		1902.5	75	0	13.634	/	Pass
	16QAM	1857.5	75	0	13.561	/	Pass
		1880	75	0	13.573	/	Pass
		1902.5	75	0	13.667	/	Pass
20	QPSK	1860	100	0	18.098	/	Pass
		1880	100	0	18.055	/	Pass
		1900	100	0	18.115	/	Pass
	16QAM	1860	100	0	18.070	/	Pass
		1880	100	0	18.088	/	Pass
		1900	100	0	18.238	/	Pass

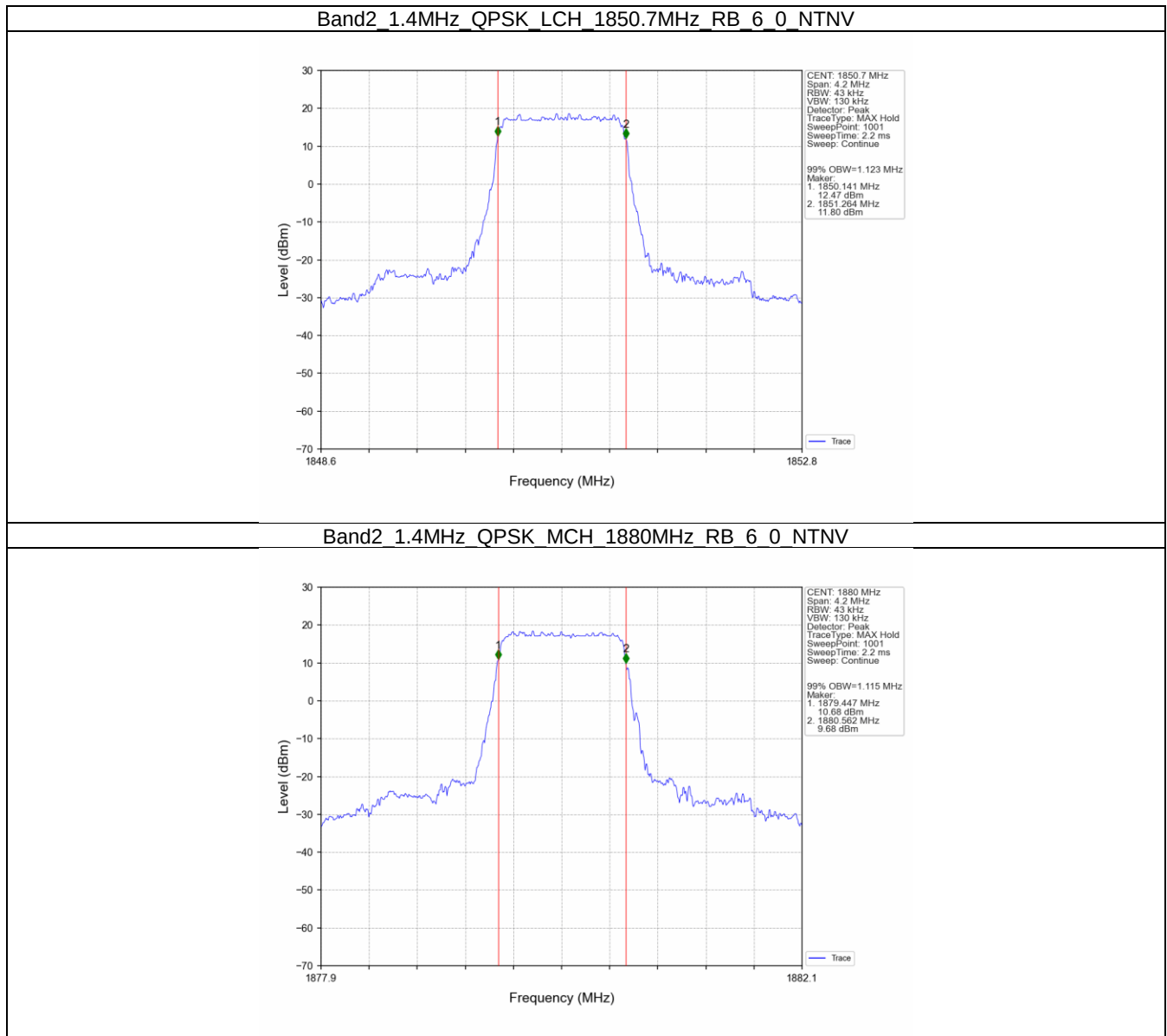
4.1.2 Band2_XDB

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	1.318	/	Pass
		1880	6	0	1.342	/	Pass
		1909.3	6	0	1.331	/	Pass

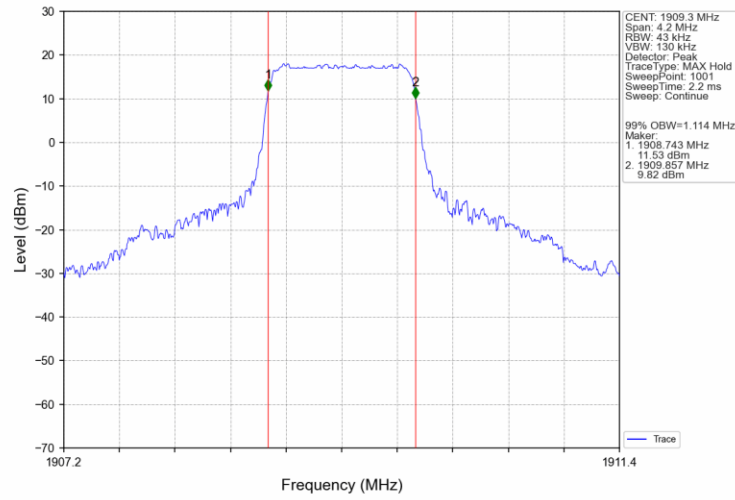
	16QAM	1850.7	6	0	1.336	/	Pass
		1880	6	0	1.314	/	Pass
		1909.3	6	0	1.346	/	Pass
3	QPSK	1851.5	15	0	3.015	/	Pass
		1880	15	0	3.007	/	Pass
		1908.5	15	0	3.020	/	Pass
	16QAM	1851.5	15	0	3.027	/	Pass
		1880	15	0	2.992	/	Pass
		1908.5	15	0	2.995	/	Pass
5	QPSK	1852.5	25	0	5.026	/	Pass
		1880	25	0	5.027	/	Pass
		1907.5	25	0	5.094	/	Pass
	16QAM	1852.5	25	0	5.092	/	Pass
		1880	25	0	5.050	/	Pass
		1907.5	25	0	5.069	/	Pass
10	QPSK	1855	50	0	10.018	/	Pass
		1880	50	0	9.963	/	Pass
		1905	50	0	9.959	/	Pass
	16QAM	1855	50	0	10.007	/	Pass
		1880	50	0	9.998	/	Pass
		1905	50	0	10.013	/	Pass
15	QPSK	1857.5	75	0	15.008	/	Pass
		1880	75	0	14.781	/	Pass
		1902.5	75	0	15.091	/	Pass
	16QAM	1857.5	75	0	15.047	/	Pass
		1880	75	0	14.794	/	Pass
		1902.5	75	0	15.002	/	Pass
20	QPSK	1860	100	0	19.856	/	Pass
		1880	100	0	19.810	/	Pass
		1900	100	0	19.704	/	Pass
	16QAM	1860	100	0	19.739	/	Pass
		1880	100	0	19.627	/	Pass
		1900	100	0	19.770	/	Pass

4.2 Test Graph

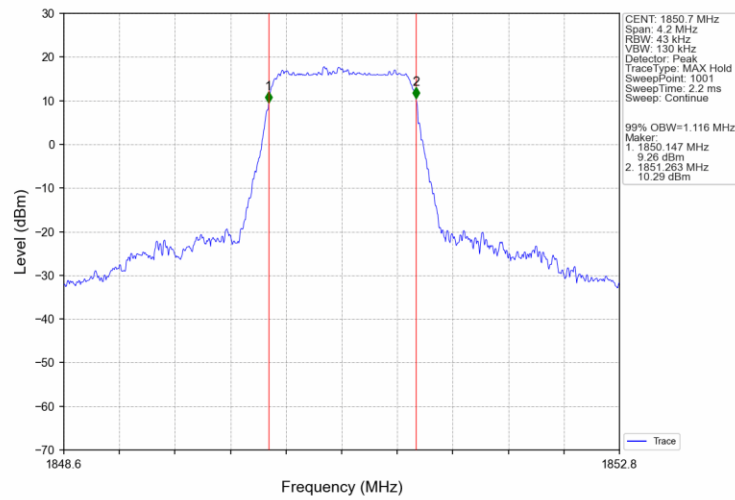
4.2.1 Band2_OBW



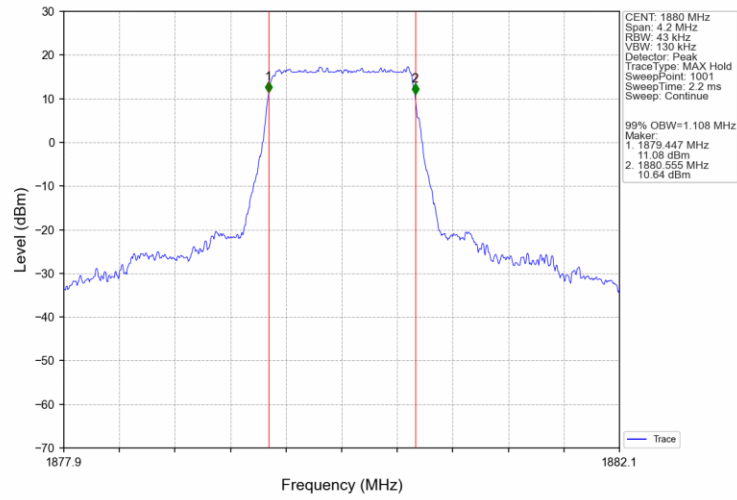
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



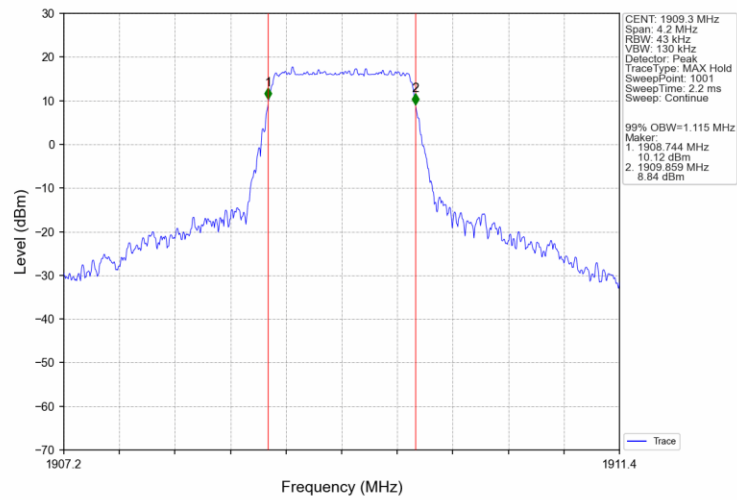
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



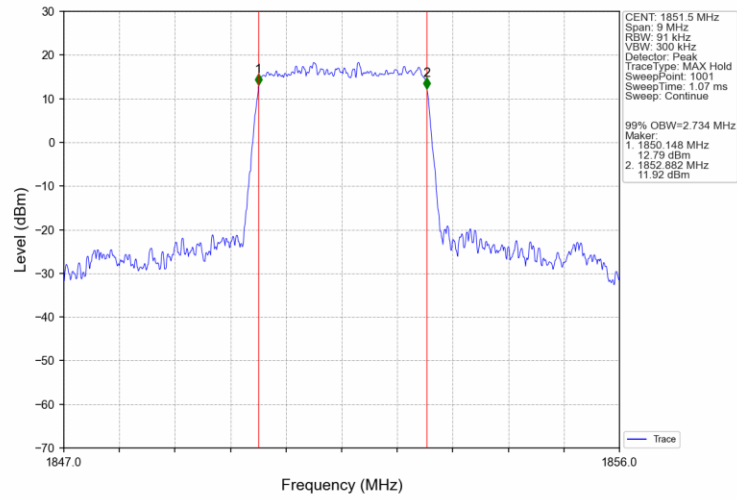
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



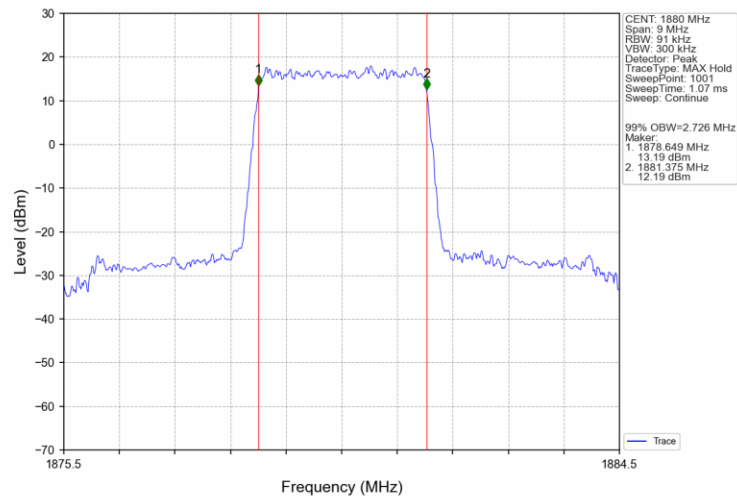
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



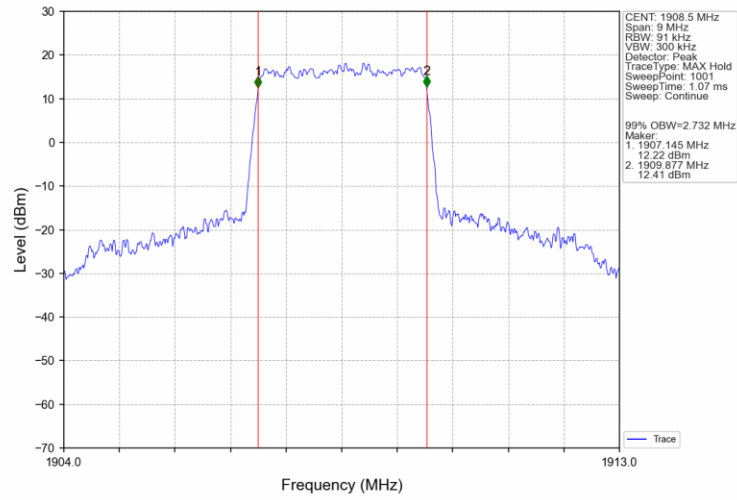
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



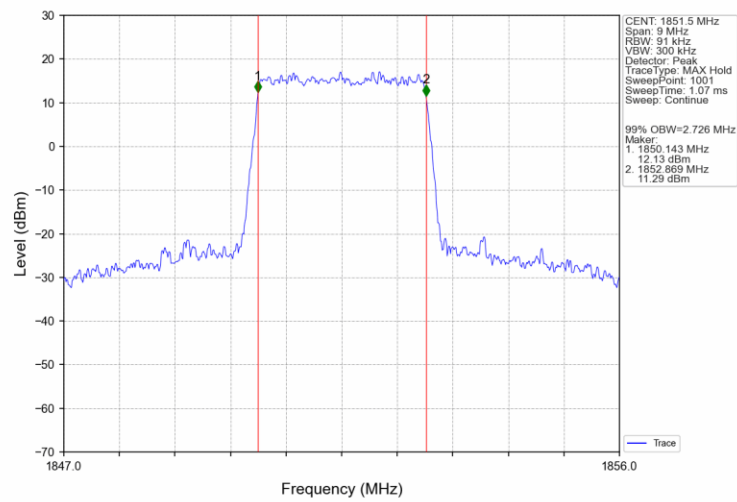
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



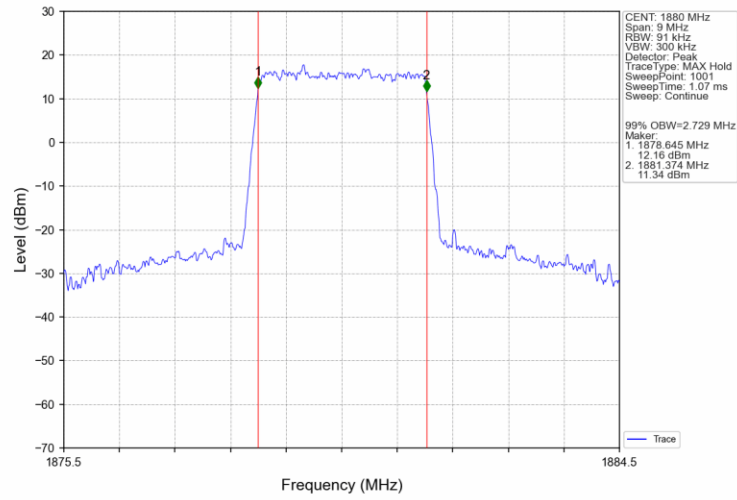
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



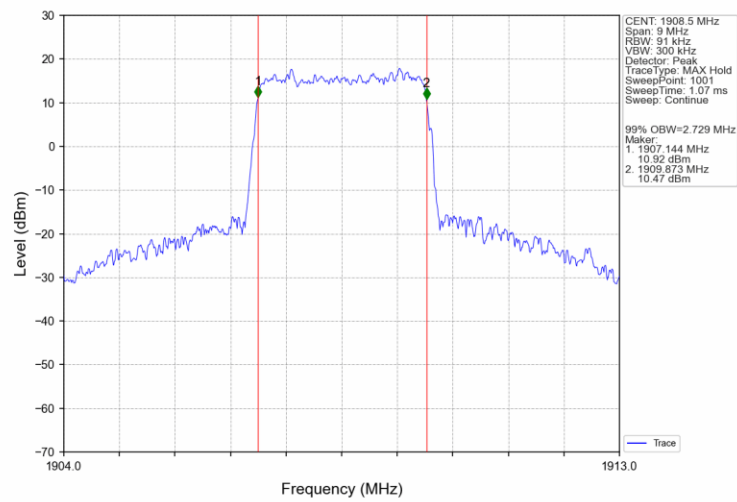
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



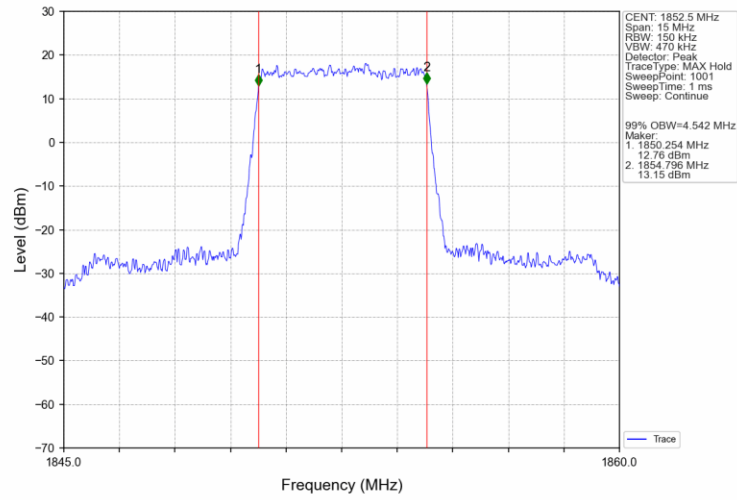
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



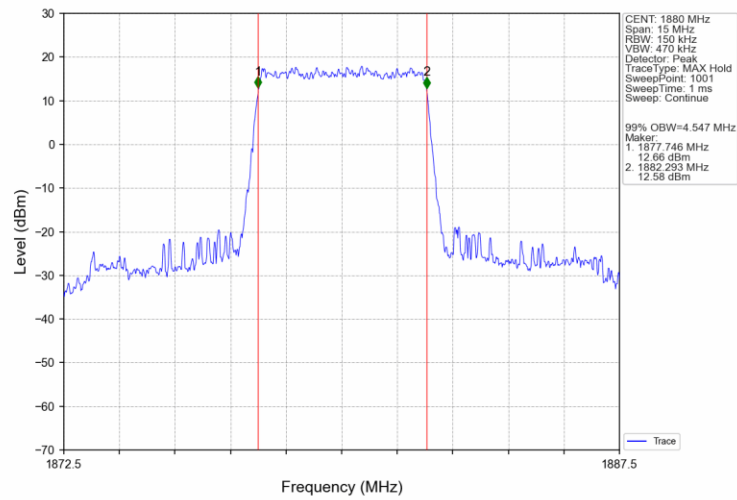
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



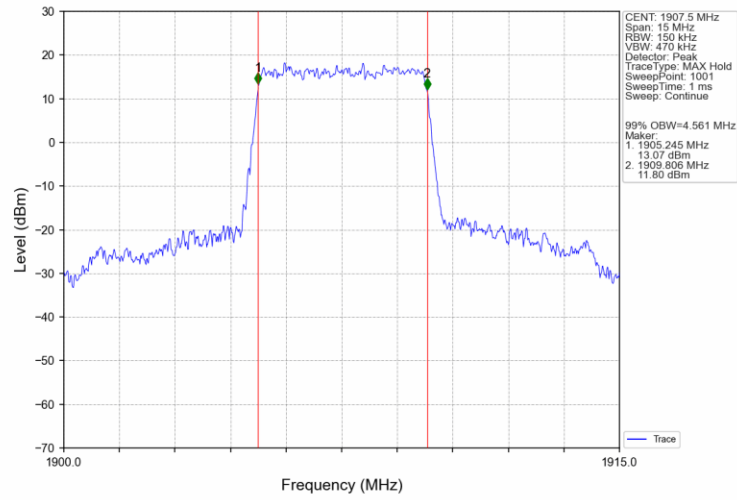
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



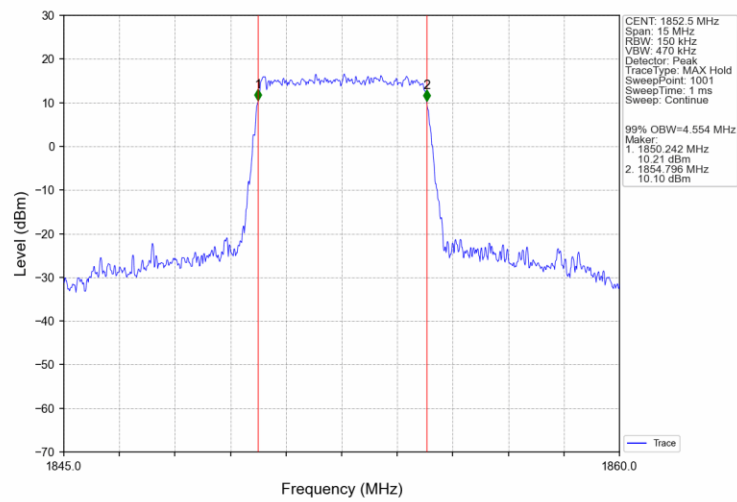
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



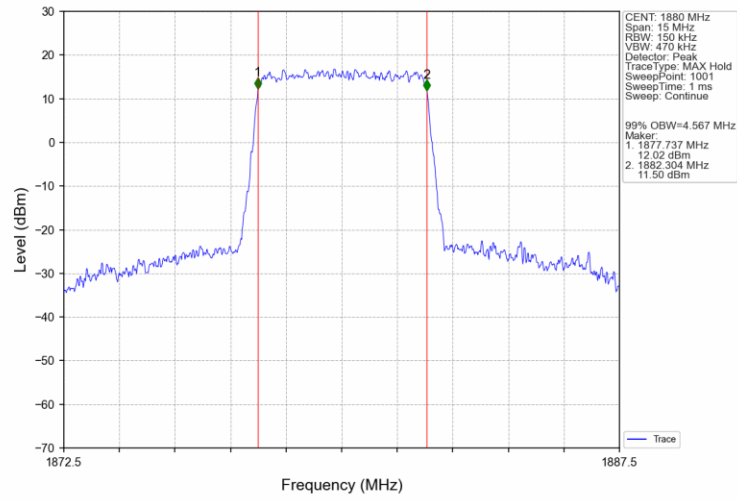
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



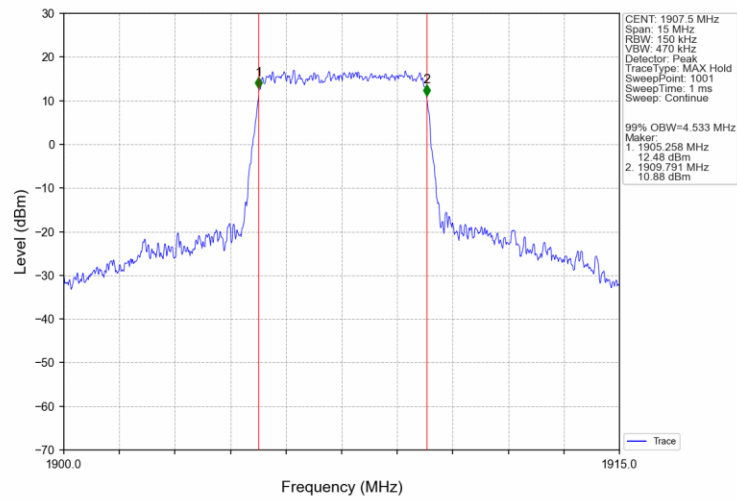
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



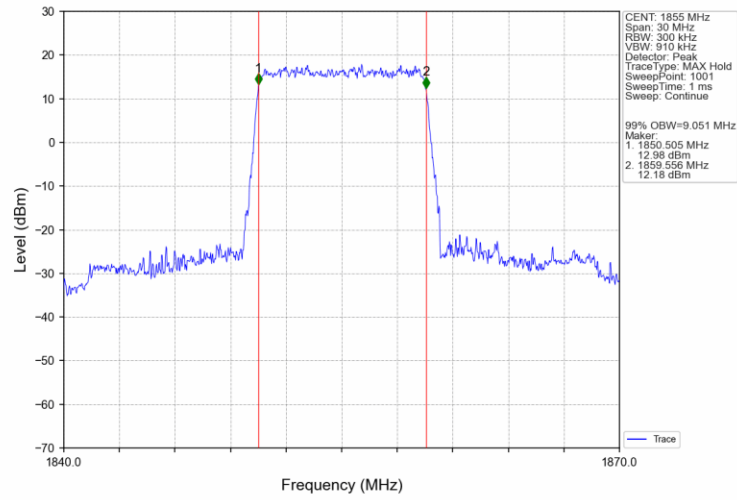
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



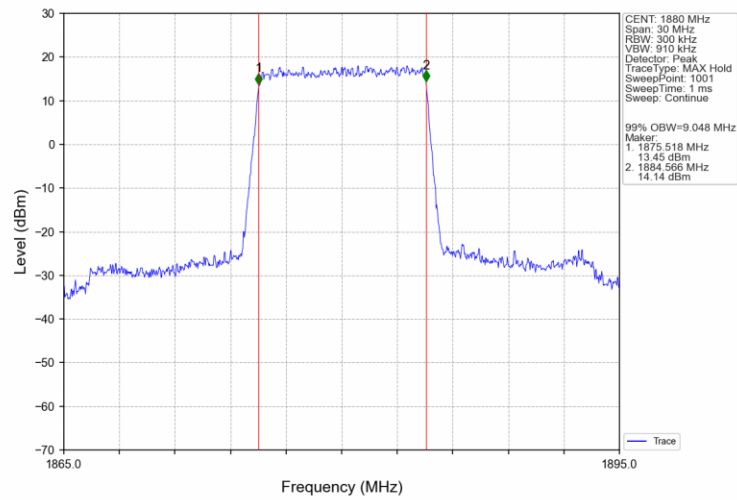
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



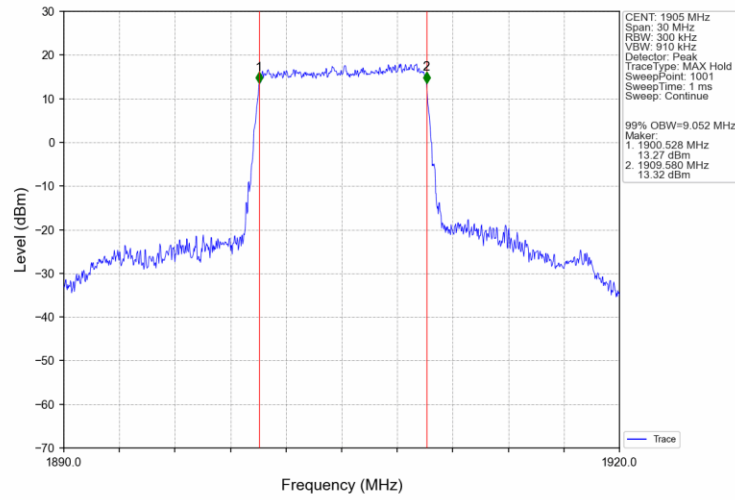
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



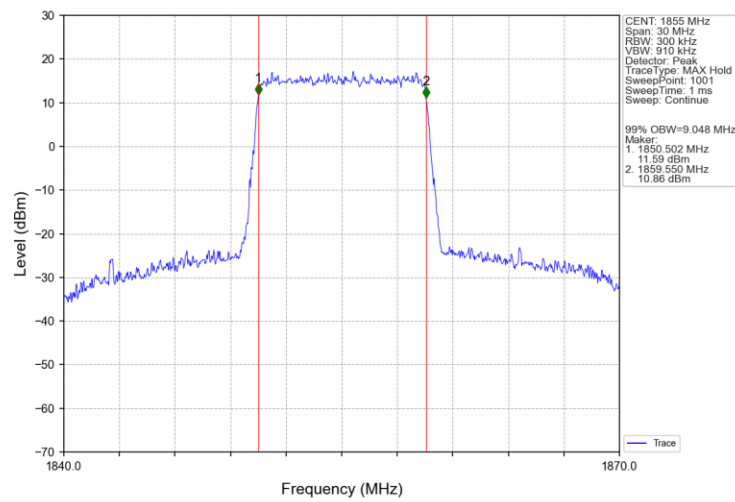
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



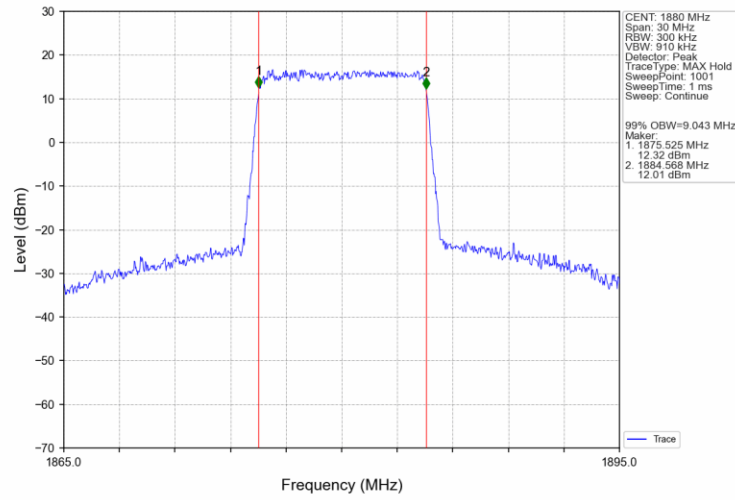
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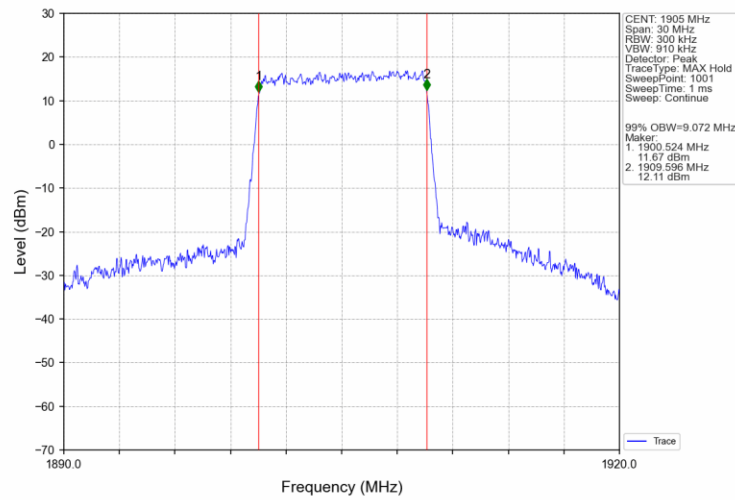
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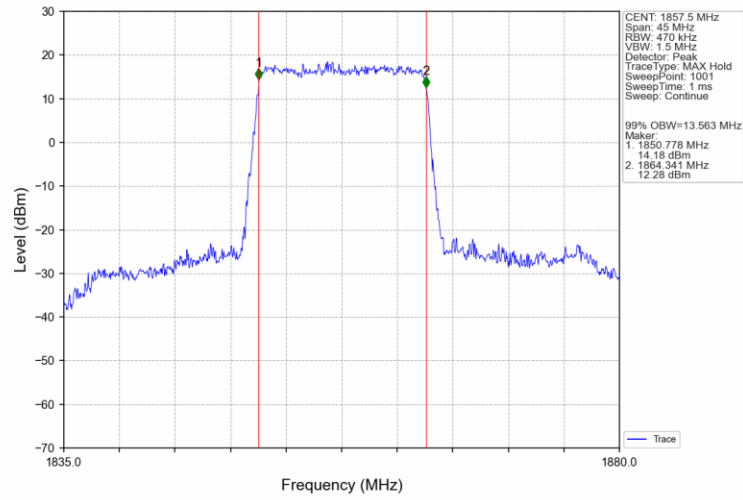
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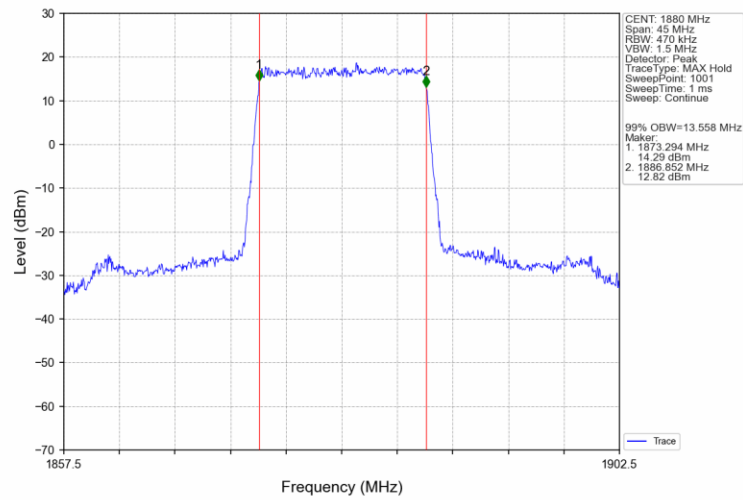
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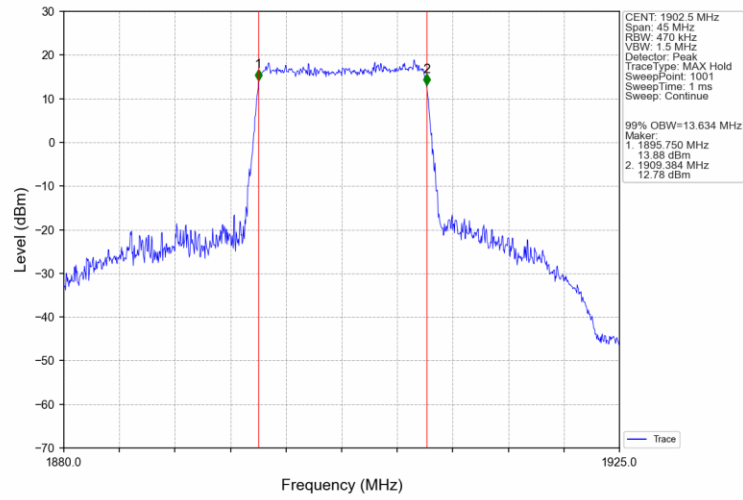
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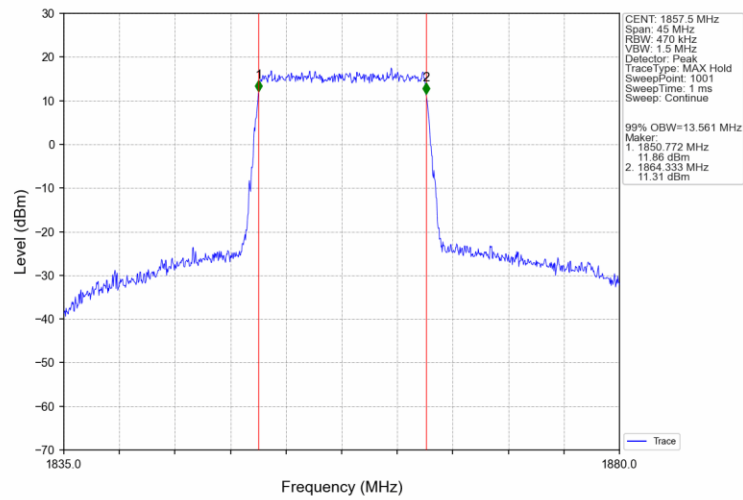
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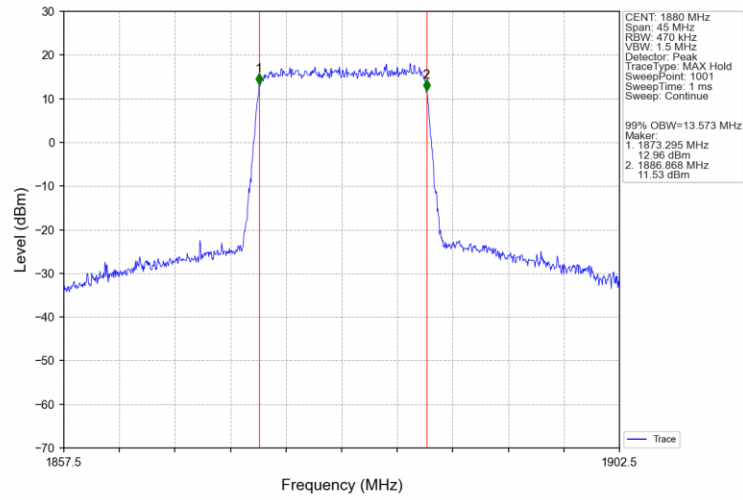
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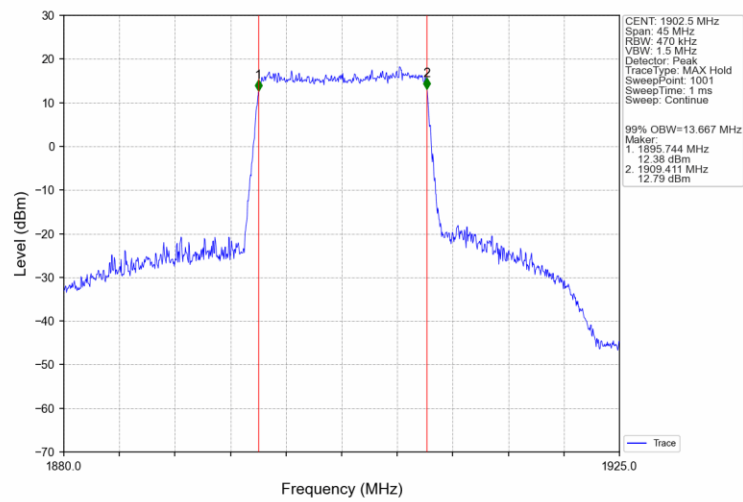
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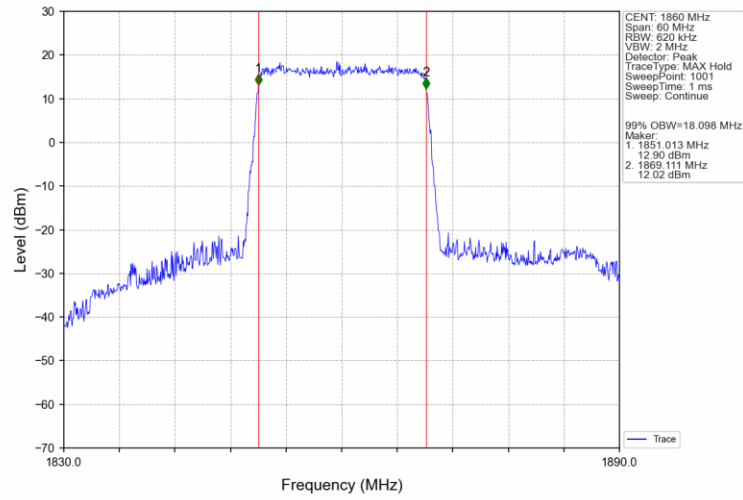
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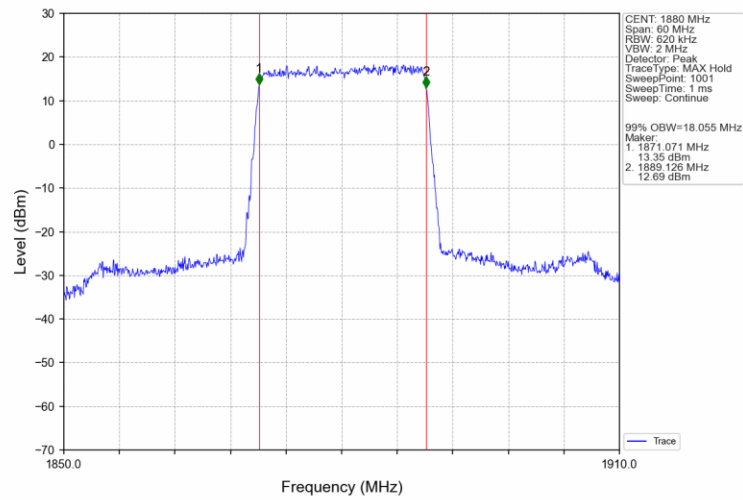
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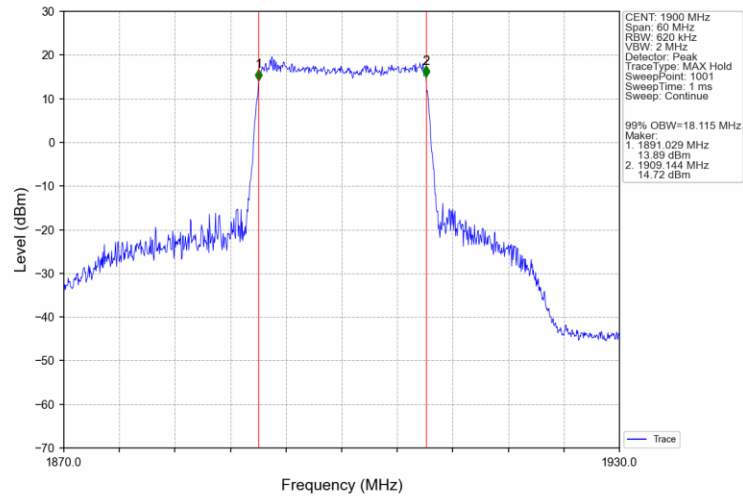
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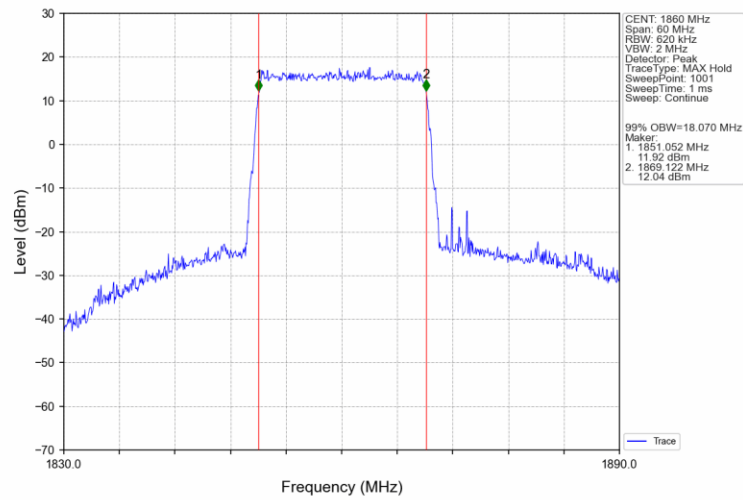
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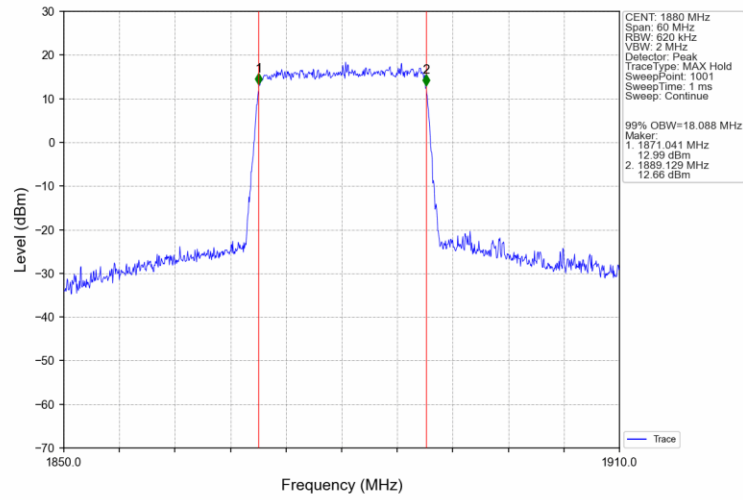
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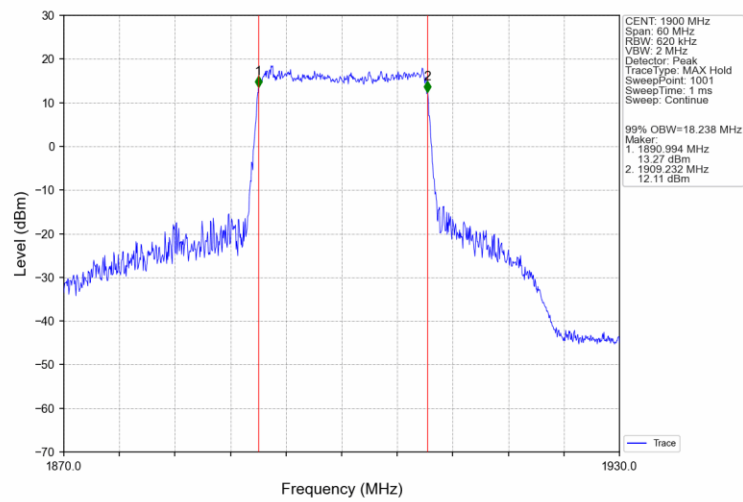
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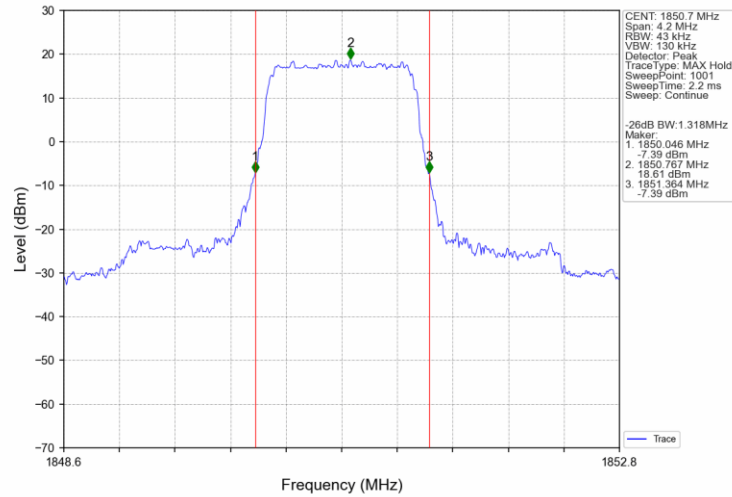


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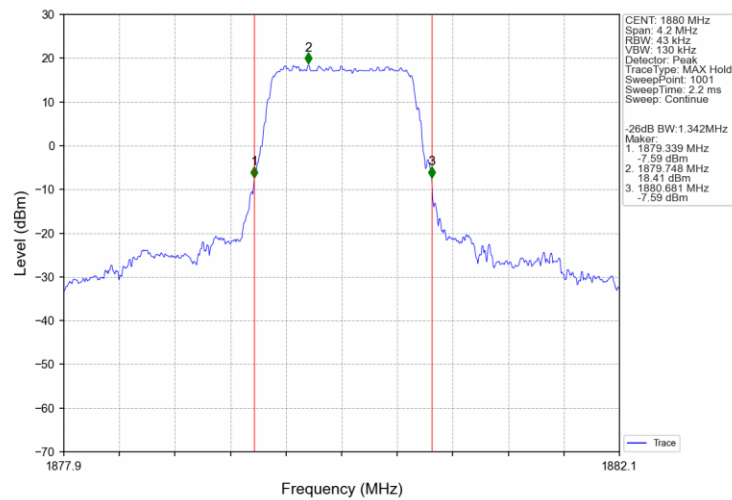


4.2.2 Band2_XDB

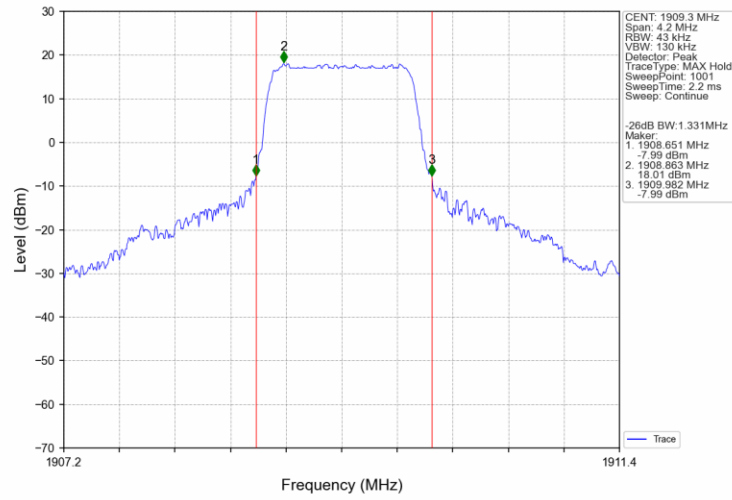
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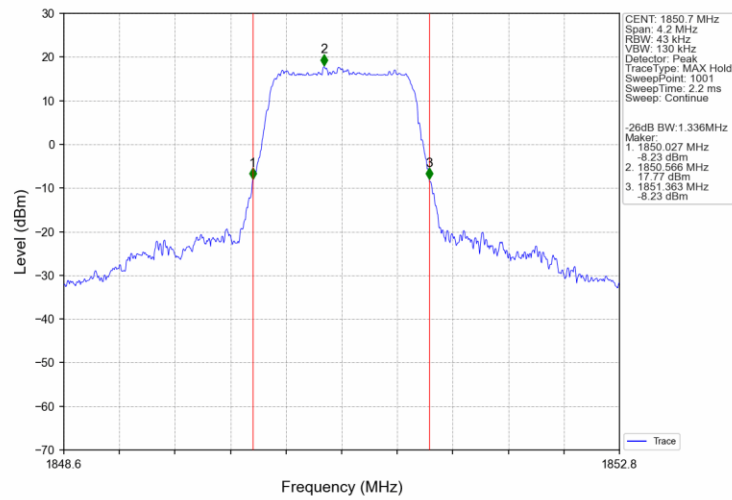
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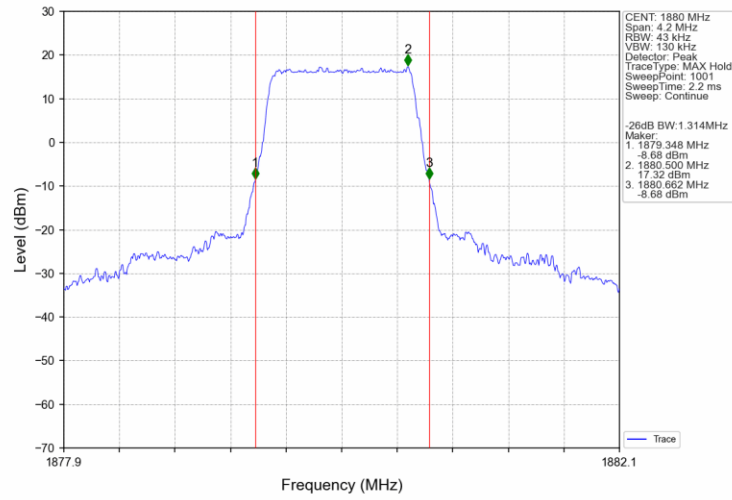
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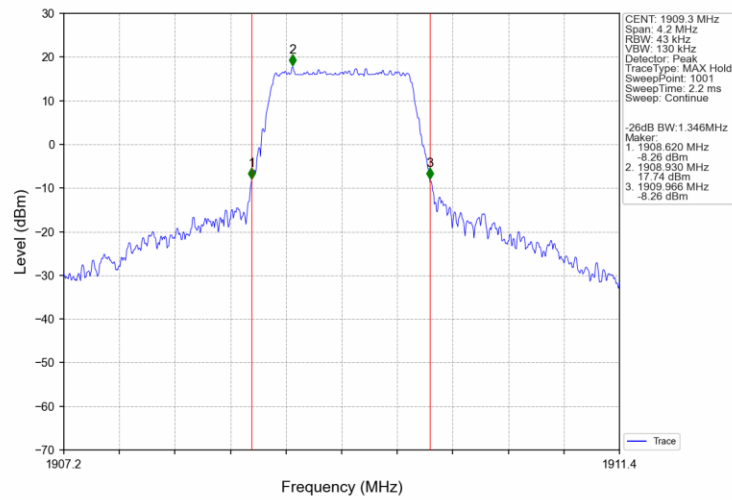
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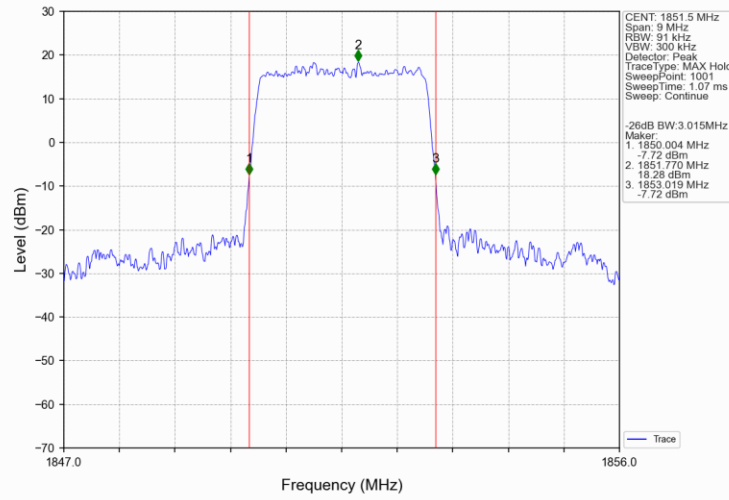
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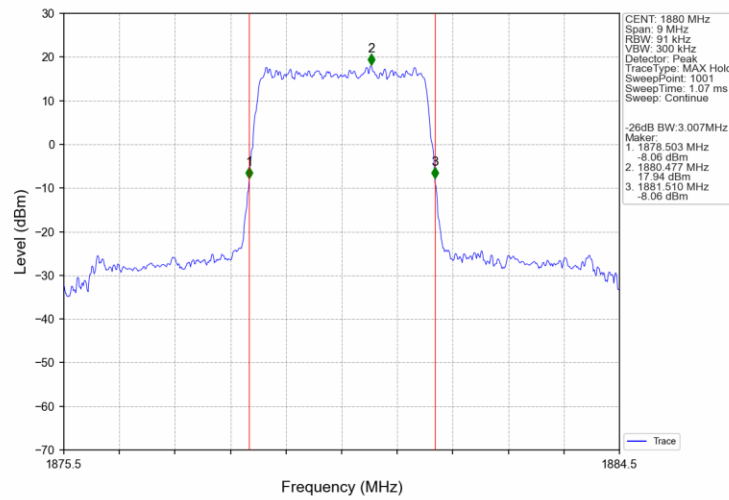
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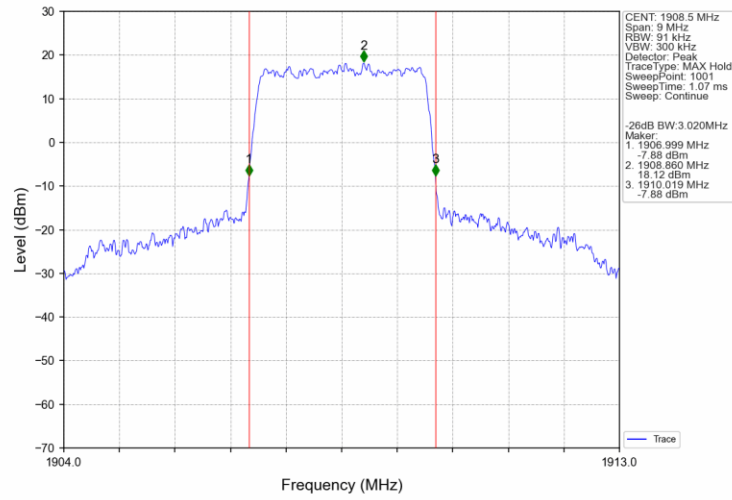
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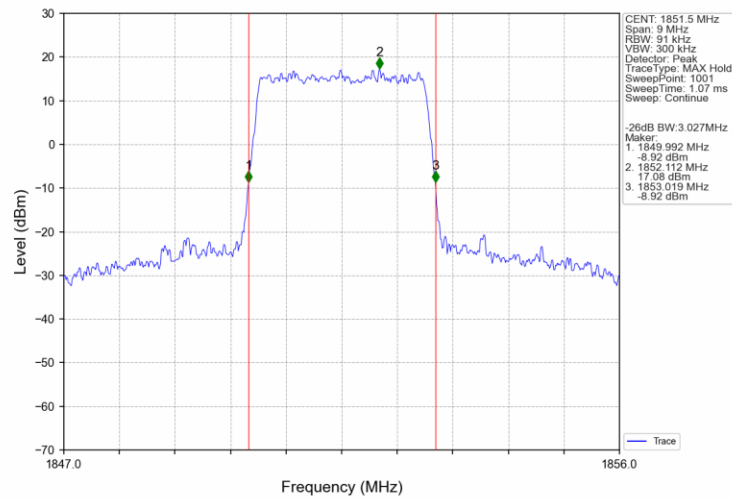
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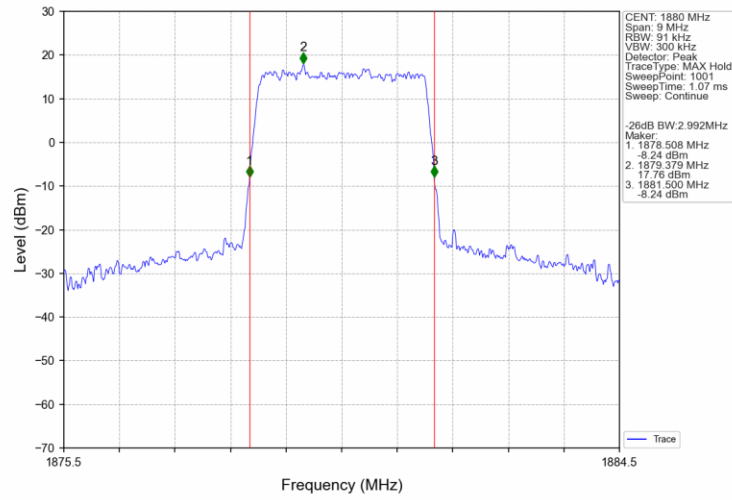
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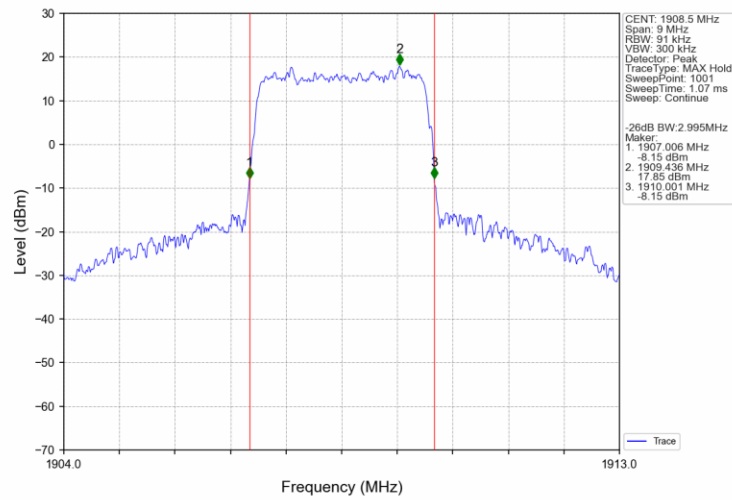
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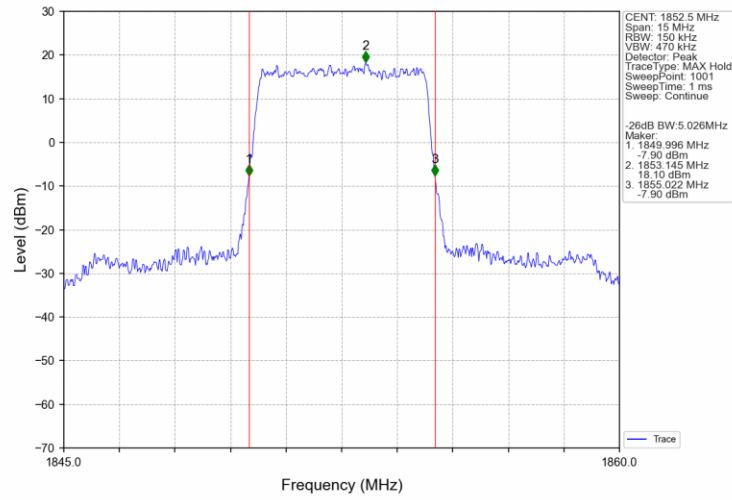
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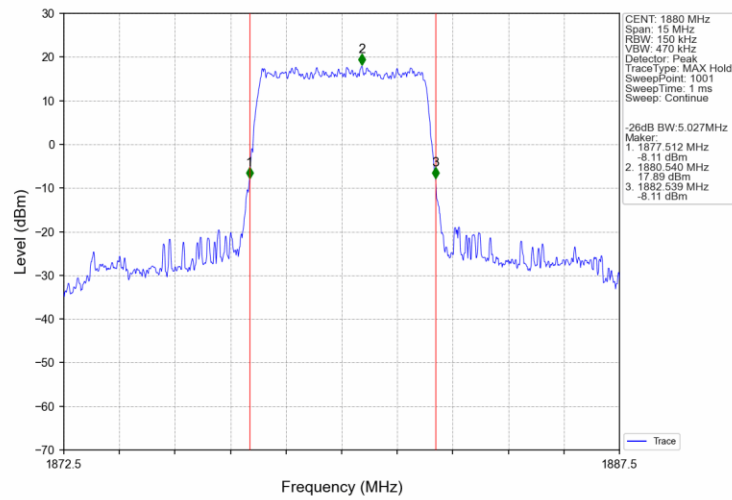
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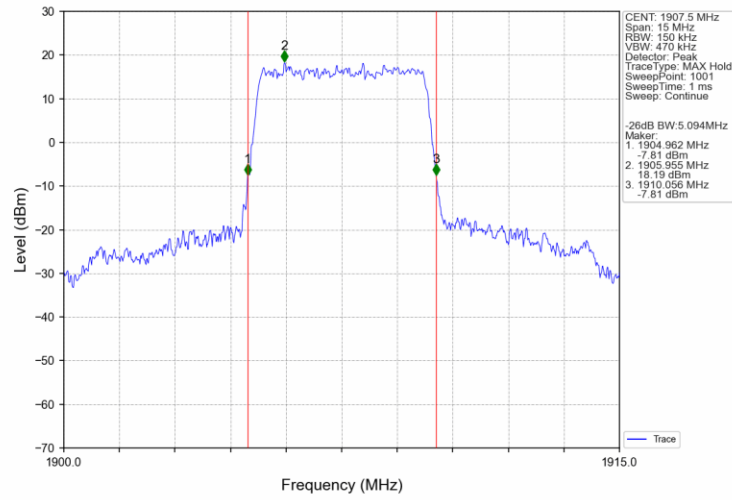
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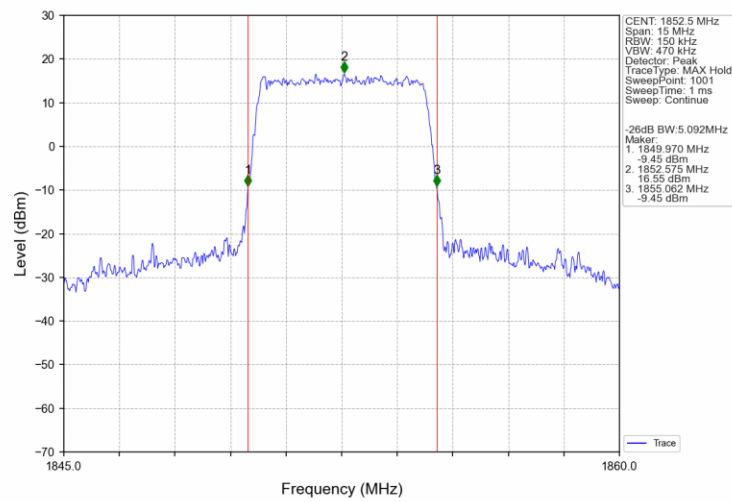
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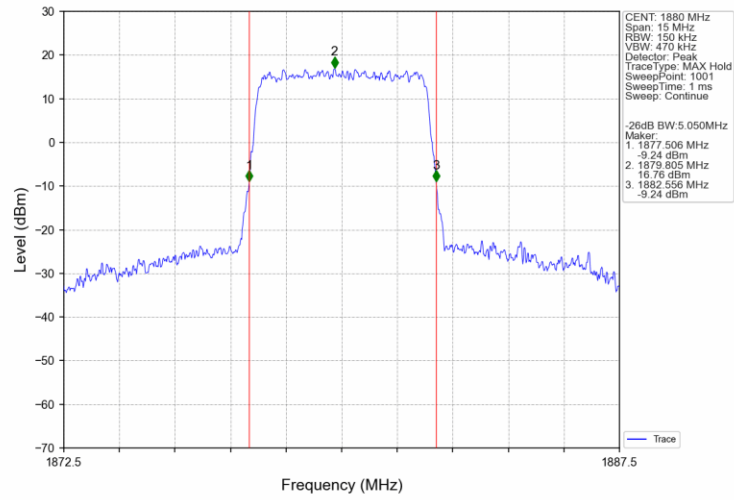
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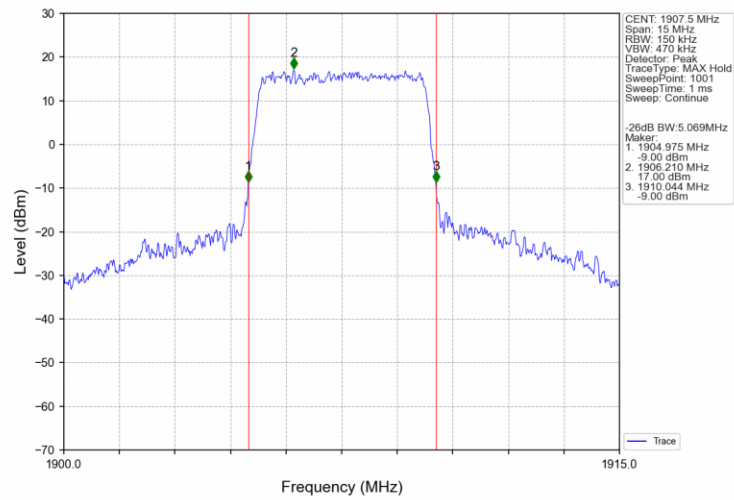
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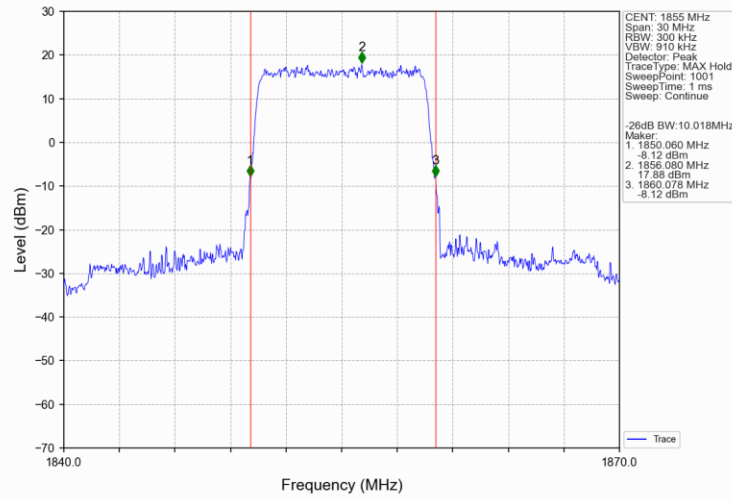
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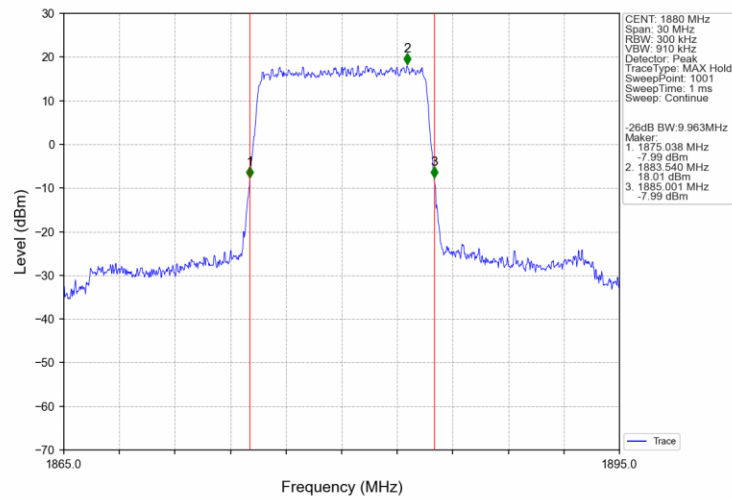
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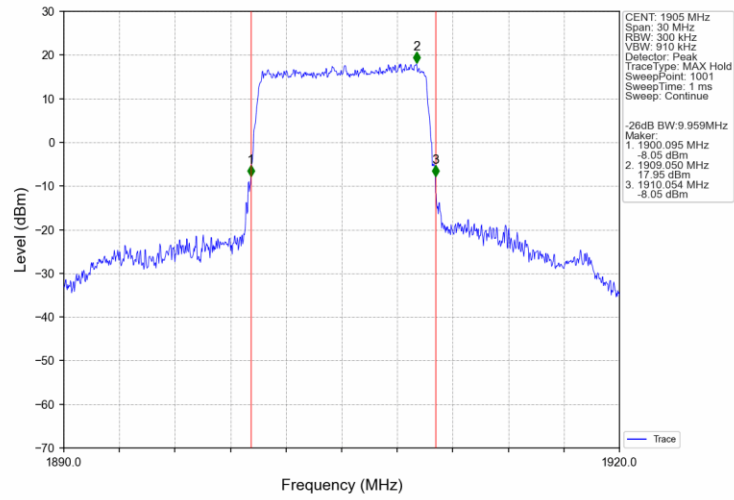
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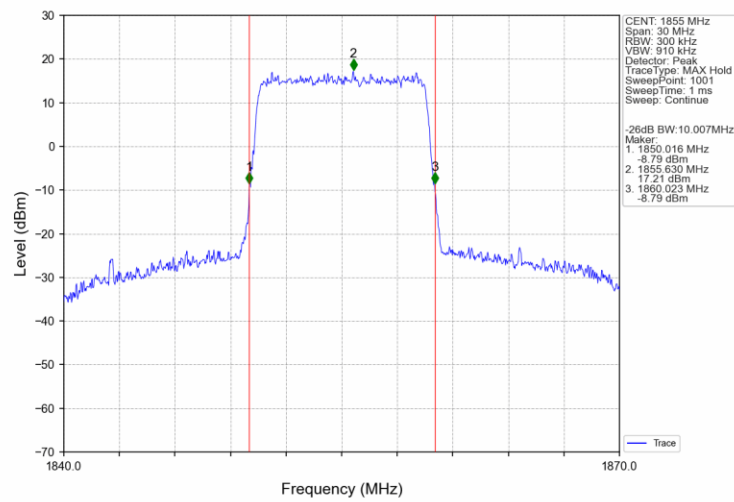
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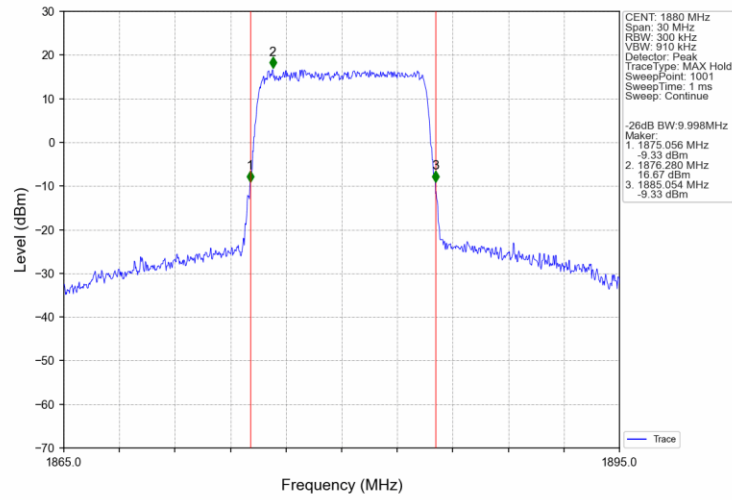
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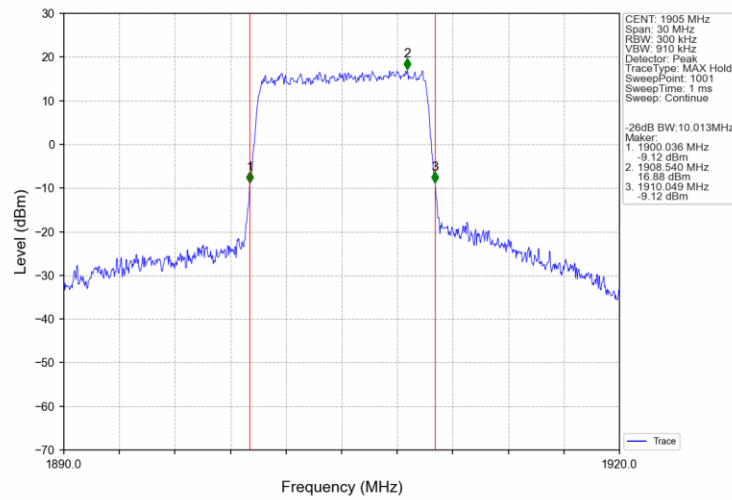
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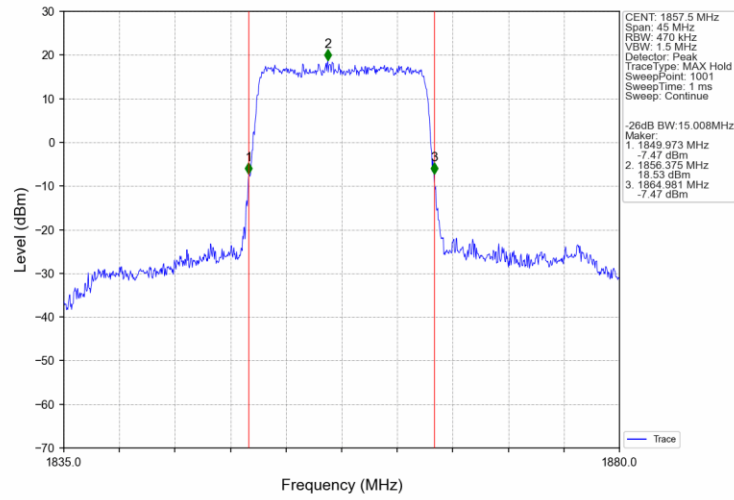
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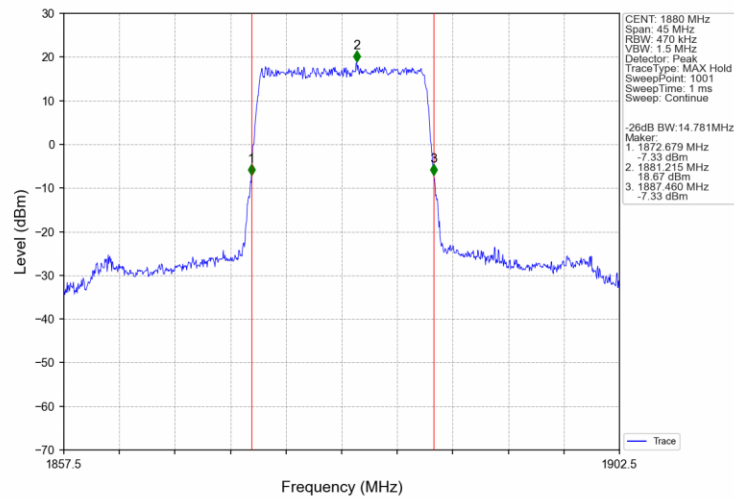
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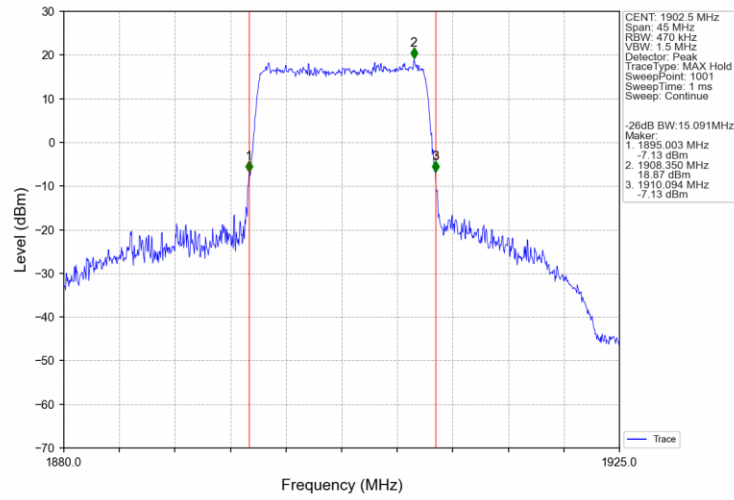
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



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_75_0_NTNV

