

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	23.15	1.89	25.04	<=33.01	Pass
			2	23.17	1.89	25.06	<=33.01	Pass
			5	23.18	1.89	25.07	<=33.01	Pass
		3	0	23.26	1.89	25.15	<=33.01	Pass
			2	23.26	1.89	25.15	<=33.01	Pass
			3	23.26	1.89	25.15	<=33.01	Pass
		6	0	22.25	1.89	24.14	<=33.01	Pass
	1880	1	0	23.18	1.89	25.07	<=33.01	Pass
			2	23.16	1.89	25.05	<=33.01	Pass
			5	23.16	1.89	25.05	<=33.01	Pass
		3	0	23.18	1.89	25.07	<=33.01	Pass
			2	23.17	1.89	25.06	<=33.01	Pass
			3	23.14	1.89	25.03	<=33.01	Pass
		6	0	22.17	1.89	24.06	<=33.01	Pass
	1909.3	1	0	23.08	1.89	24.97	<=33.01	Pass
			2	23.10	1.89	24.99	<=33.01	Pass
			5	23.10	1.89	24.99	<=33.01	Pass
		3	0	23.22	1.89	25.11	<=33.01	Pass
			2	23.21	1.89	25.10	<=33.01	Pass
			3	23.21	1.89	25.10	<=33.01	Pass
		6	0	22.21	1.89	24.10	<=33.01	Pass
16QAM	1850.7	1	0	22.23	1.89	24.12	<=33.01	Pass
			2	22.22	1.89	24.11	<=33.01	Pass
			5	22.24	1.89	24.13	<=33.01	Pass
		3	0	22.37	1.89	24.26	<=33.01	Pass
			2	22.42	1.89	24.31	<=33.01	Pass
			3	22.42	1.89	24.31	<=33.01	Pass
		6	0	21.24	1.89	23.13	<=33.01	Pass
	1880	1	0	22.36	1.89	24.25	<=33.01	Pass
			2	22.34	1.89	24.23	<=33.01	Pass
			5	22.32	1.89	24.21	<=33.01	Pass
		3	0	22.15	1.89	24.04	<=33.01	Pass
			2	22.15	1.89	24.04	<=33.01	Pass
			3	22.15	1.89	24.04	<=33.01	Pass
		6	0	21.16	1.89	23.05	<=33.01	Pass
	1909.3	1	0	22.20	1.89	24.09	<=33.01	Pass
			2	22.22	1.89	24.11	<=33.01	Pass
			5	22.24	1.89	24.13	<=33.01	Pass
		3	0	22.35	1.89	24.24	<=33.01	Pass
			2	22.37	1.89	24.26	<=33.01	Pass
			3	22.39	1.89	24.28	<=33.01	Pass
		6	0	21.19	1.89	23.08	<=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	23.26	1.89	25.15	<=33.01	Pass		
			7	23.28	1.89	25.17	<=33.01	Pass		
			14	23.28	1.89	25.17	<=33.01	Pass		
		8	0	22.27	1.89	24.16	<=33.01	Pass		
			4	22.25	1.89	24.14	<=33.01	Pass		
			7	22.24	1.89	24.13	<=33.01	Pass		
		15	0	22.25	1.89	24.14	<=33.01	Pass		
		1880	1	0	23.10	1.89	24.99	<=33.01	Pass	
				7	22.94	1.89	24.83	<=33.01	Pass	
	14			22.75	1.89	24.64	<=33.01	Pass		
	8		0	22.16	1.89	24.05	<=33.01	Pass		
			4	22.17	1.89	24.06	<=33.01	Pass		
			7	22.17	1.89	24.06	<=33.01	Pass		
	15		0	22.18	1.89	24.07	<=33.01	Pass		
	1908.5		1	0	22.64	1.89	24.53	<=33.01	Pass	
				7	22.70	1.89	24.59	<=33.01	Pass	
		14		22.72	1.89	24.61	<=33.01	Pass		
		8	0	22.17	1.89	24.06	<=33.01	Pass		
			4	22.19	1.89	24.08	<=33.01	Pass		
			7	22.18	1.89	24.07	<=33.01	Pass		
		15	0	22.19	1.89	24.08	<=33.01	Pass		
		16QAM	1851.5	1	0	22.28	1.89	24.17	<=33.01	Pass
					7	22.34	1.89	24.23	<=33.01	Pass
	14				22.31	1.89	24.20	<=33.01	Pass	
	8			0	21.33	1.89	23.22	<=33.01	Pass	
				4	21.31	1.89	23.20	<=33.01	Pass	
				7	21.34	1.89	23.23	<=33.01	Pass	
15	0			21.29	1.89	23.18	<=33.01	Pass		
1880	1			0	21.88	1.89	23.77	<=33.01	Pass	
				7	21.86	1.89	23.75	<=33.01	Pass	
			14	21.82	1.89	23.71	<=33.01	Pass		
	8		0	21.16	1.89	23.05	<=33.01	Pass		
			4	21.13	1.89	23.02	<=33.01	Pass		
			7	21.14	1.89	23.03	<=33.01	Pass		
	15		0	21.14	1.89	23.03	<=33.01	Pass		
	1908.5		1	0	22.23	1.89	24.12	<=33.01	Pass	
				7	22.23	1.89	24.12	<=33.01	Pass	
14				22.20	1.89	24.09	<=33.01	Pass		
8			0	21.35	1.89	23.24	<=33.01	Pass		
			4	21.37	1.89	23.26	<=33.01	Pass		
			7	21.38	1.89	23.70	<=33.01	Pass		
15			0	21.26	1.89	23.15	<=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	22.83	1.89	24.72	<=33.01	Pass
			13	22.80	1.89	24.69	<=33.01	Pass
			24	22.86	1.89	24.75	<=33.01	Pass
		12	0	22.24	1.89	24.13	<=33.01	Pass
			6	22.28	1.89	24.17	<=33.01	Pass
			13	22.27	1.89	24.16	<=33.01	Pass
		25	0	22.27	1.89	24.16	<=33.01	Pass
	1880	1	0	22.79	1.89	24.68	<=33.01	Pass
			13	22.71	1.89	24.60	<=33.01	Pass
			24	22.73	1.89	24.62	<=33.01	Pass
		12	0	22.19	1.89	24.08	<=33.01	Pass
			6	22.16	1.89	24.05	<=33.01	Pass
			13	22.19	1.89	24.08	<=33.01	Pass
		25	0	22.22	1.89	24.11	<=33.01	Pass
	1907.5	1	0	22.75	1.89	24.64	<=33.01	Pass
			13	22.84	1.89	24.73	<=33.01	Pass
			24	22.94	1.89	24.83	<=33.01	Pass
		12	0	22.11	1.89	24.00	<=33.01	Pass
			6	22.19	1.89	24.08	<=33.01	Pass
			13	22.24	1.89	24.13	<=33.01	Pass
		25	0	22.21	1.89	24.10	<=33.01	Pass
16QAM	1852.5	1	0	21.95	1.89	23.84	<=33.01	Pass
			13	21.90	1.89	23.79	<=33.01	Pass
			24	21.97	1.89	23.86	<=33.01	Pass
		12	0	21.21	1.89	23.10	<=33.01	Pass
			6	21.24	1.89	23.13	<=33.01	Pass
			13	21.25	1.89	23.14	<=33.01	Pass
		25	0	21.30	1.89	23.19	<=33.01	Pass
	1880	1	0	22.06	1.89	23.95	<=33.01	Pass
			13	21.97	1.89	23.86	<=33.01	Pass
			24	21.96	1.89	23.85	<=33.01	Pass
		12	0	21.20	1.89	23.09	<=33.01	Pass
			6	21.21	1.89	23.10	<=33.01	Pass
			13	21.20	1.89	23.09	<=33.01	Pass
		25	0	21.21	1.89	23.10	<=33.01	Pass
	1907.5	1	0	21.52	1.89	23.41	<=33.01	Pass
			13	21.58	1.89	23.47	<=33.01	Pass
			24	21.65	1.89	23.54	<=33.01	Pass
		12	0	21.09	1.89	22.98	<=33.01	Pass
			6	21.20	1.89	23.09	<=33.01	Pass
			13	21.22	1.89	23.11	<=33.01	Pass
		25	0	21.24	1.89	23.13	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B2_10MHz_EIRP

Band: 2 / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	22.78	1.89	24.67	<=33.01	Pass
			25	22.83	1.89	24.72	<=33.01	Pass
			49	22.81	1.89	24.70	<=33.01	Pass
		25	0	22.23	1.89	24.12	<=33.01	Pass
			13	22.28	1.89	24.17	<=33.01	Pass
			25	22.31	1.89	24.20	<=33.01	Pass
		50	0	22.29	1.89	24.18	<=33.01	Pass
	1880	1	0	22.69	1.89	24.58	<=33.01	Pass
			25	22.72	1.89	24.61	<=33.01	Pass
			49	22.64	1.89	24.53	<=33.01	Pass
		25	0	22.18	1.89	24.07	<=33.01	Pass
			13	22.21	1.89	24.10	<=33.01	Pass
			25	22.19	1.89	24.08	<=33.01	Pass
		50	0	22.20	1.89	24.09	<=33.01	Pass
	1905	1	0	22.59	1.89	24.48	<=33.01	Pass
			25	22.66	1.89	24.55	<=33.01	Pass
			49	22.77	1.89	24.66	<=33.01	Pass
		25	0	22.11	1.89	24.00	<=33.01	Pass
			13	22.18	1.89	24.07	<=33.01	Pass
			25	22.34	1.89	24.23	<=33.01	Pass
		50	0	22.24	1.89	24.13	<=33.01	Pass
16QAM	1855	1	0	21.80	1.89	23.69	<=33.01	Pass
			25	21.85	1.89	23.74	<=33.01	Pass
			49	21.81	1.89	23.70	<=33.01	Pass
		12	0	22.29	1.89	24.18	<=33.01	Pass
			19	22.39	1.89	24.28	<=33.01	Pass
			38	22.34	1.89	24.23	<=33.01	Pass
		27	0	21.26	1.89	23.15	<=33.01	Pass
	1880	1	0	21.89	1.89	23.78	<=33.01	Pass
			25	21.89	1.89	23.78	<=33.01	Pass
			49	21.81	1.89	23.70	<=33.01	Pass
		12	0	22.24	1.89	24.13	<=33.01	Pass
			19	22.20	1.89	24.09	<=33.01	Pass
			38	22.18	1.89	24.07	<=33.01	Pass
		27	0	21.19	1.89	23.08	<=33.01	Pass
	1905	1	0	22.16	1.89	24.05	<=33.01	Pass
			25	22.20	1.89	24.09	<=33.01	Pass
			49	22.23	1.89	24.12	<=33.01	Pass
		12	0	22.17	1.89	24.06	<=33.01	Pass
			19	22.21	1.89	24.10	<=33.01	Pass
			38	22.34	1.89	24.23	<=33.01	Pass
		27	23	21.31	1.89	23.20	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain



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	22.66	1.89	24.55	<=33.01	Pass		
			38	22.75	1.89	24.64	<=33.01	Pass		
			74	22.74	1.89	24.63	<=33.01	Pass		
		36	0	22.28	1.89	24.17	<=33.01	Pass		
			18	22.28	1.89	24.17	<=33.01	Pass		
			39	22.31	1.89	24.20	<=33.01	Pass		
		75	0	22.30	1.89	24.19	<=33.01	Pass		
		1880	1	0	22.64	1.89	24.53	<=33.01	Pass	
				38	22.71	1.89	24.60	<=33.01	Pass	
	74			22.57	1.89	24.46	<=33.01	Pass		
	36		0	22.20	1.89	24.09	<=33.01	Pass		
			18	22.19	1.89	24.08	<=33.01	Pass		
			39	22.16	1.89	24.05	<=33.01	Pass		
	75	0	22.19	1.89	24.08	<=33.01	Pass			
	1902.5	1	0	22.49	1.89	24.38	<=33.01	Pass		
			38	22.62	1.89	24.51	<=33.01	Pass		
			74	22.72	1.89	24.61	<=33.01	Pass		
		36	0	22.11	1.89	24.00	<=33.01	Pass		
			18	22.13	1.89	24.02	<=33.01	Pass		
			39	22.27	1.89	24.16	<=33.01	Pass		
		75	0	22.26	1.89	24.15	<=33.01	Pass		
		16QAM	1857.5	1	0	22.10	1.89	23.99	<=33.01	Pass
					38	22.17	1.89	24.06	<=33.01	Pass
	74				22.15	1.89	24.04	<=33.01	Pass	
12	0			22.15	1.89	24.04	<=33.01	Pass		
	31			22.24	1.89	24.13	<=33.01	Pass		
	63			22.20	1.89	24.09	<=33.01	Pass		
27	0			21.22	1.89	23.11	<=33.01	Pass		
1880	1		0	21.83	1.89	23.72	<=33.01	Pass		
			38	21.86	1.89	23.75	<=33.01	Pass		
			74	21.74	1.89	23.63	<=33.01	Pass		
	12		0	22.16	1.89	24.05	<=33.01	Pass		
			31	22.21	1.89	24.10	<=33.01	Pass		
			63	22.13	1.89	24.02	<=33.01	Pass		
	27		0	21.27	1.89	23.16	<=33.01	Pass		
1902.5	1		0	22.10	1.89	23.99	<=33.01	Pass		
		38	22.23	1.89	24.12	<=33.01	Pass			
		74	22.22	1.89	24.11	<=33.01	Pass			
	12	0	22.10	1.89	23.99	<=33.01	Pass			
		31	22.23	1.89	24.12	<=33.01	Pass			
		63	22.29	1.89	24.18	<=33.01	Pass			
27	48	21.25	1.89	23.14	<=33.01	Pass				
Note1: EIRP=Conducted Power+Antenna Gain										

1.1.6 B2_20MHz_EIRP

Band: 2 / Bandwidth: 20MHz / NTVN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1860	1	0	22.69	1.89	24.58	<=33.01	Pass		
			50	22.78	1.89	24.67	<=33.01	Pass		
			99	22.71	1.89	24.60	<=33.01	Pass		
		50	0	22.30	1.89	24.19	<=33.01	Pass		
			25	22.35	1.89	24.24	<=33.01	Pass		
			50	22.28	1.89	24.17	<=33.01	Pass		
		100	0	22.28	1.89	24.17	<=33.01	Pass		
		1880	1	0	22.71	1.89	24.60	<=33.01	Pass	
				50	22.77	1.89	24.66	<=33.01	Pass	
	99			22.58	1.89	24.47	<=33.01	Pass		
	50		0	22.17	1.89	24.06	<=33.01	Pass		
			25	22.23	1.89	24.12	<=33.01	Pass		
			50	22.21	1.89	24.10	<=33.01	Pass		
	100		0	22.21	1.89	24.10	<=33.01	Pass		
	1900		1	0	22.54	1.89	24.43	<=33.01	Pass	
				50	22.65	1.89	24.54	<=33.01	Pass	
		99		22.68	1.89	24.57	<=33.01	Pass		
		50	0	22.22	1.89	24.11	<=33.01	Pass		
			25	22.20	1.89	24.09	<=33.01	Pass		
			50	22.40	1.89	24.29	<=33.01	Pass		
		100	0	22.35	1.89	24.24	<=33.01	Pass		
		16QAM	1860	1	0	22.30	1.89	24.19	<=33.01	Pass
					50	22.35	1.89	24.24	<=33.01	Pass
	99				22.29	1.89	24.18	<=33.01	Pass	
	12			0	22.21	1.89	24.10	<=33.01	Pass	
				44	22.33	1.89	24.22	<=33.01	Pass	
				88	22.23	1.89	24.12	<=33.01	Pass	
27	0			21.25	1.89	23.14	<=33.01	Pass		
1880	1			0	21.92	1.89	23.81	<=33.01	Pass	
				50	21.96	1.89	23.85	<=33.01	Pass	
			99	21.79	1.89	23.68	<=33.01	Pass		
	12		0	22.14	1.89	24.03	<=33.01	Pass		
			44	22.17	1.89	24.06	<=33.01	Pass		
			88	22.05	1.89	23.94	<=33.01	Pass		
	27		0	21.15	1.89	23.04	<=33.01	Pass		
	1900		1	0	21.80	1.89	23.69	<=33.01	Pass	
				50	21.92	1.89	23.81	<=33.01	Pass	
99				21.99	1.89	23.88	<=33.01	Pass		
12			0	22.06	1.89	23.95	<=33.01	Pass		
			44	22.19	1.89	24.08	<=33.01	Pass		
			88	22.27	1.89	24.16	<=33.01	Pass		
27			73	21.28	1.89	23.17	<=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	3.70	-5.350	-0.0029	-2.5 to 2.5	Pass
					3.15	9.370	0.0051	-2.5 to 2.5	Pass
					4.26	-9.871	-0.0053	-2.5 to 2.5	Pass
				-30	3.70	2.646	0.0014	-2.5 to 2.5	Pass
				-20	3.70	-8.583	-0.0046	-2.5 to 2.5	Pass
				-10	3.70	-2.747	-0.0015	-2.5 to 2.5	Pass
				0	3.70	5.879	0.0032	-2.5 to 2.5	Pass
				10	3.70	0.157	0.0001	-2.5 to 2.5	Pass
				30	3.70	6.351	0.0034	-2.5 to 2.5	Pass
				40	3.70	0.873	0.0005	-2.5 to 2.5	Pass
				50	3.70	1.445	0.0008	-2.5 to 2.5	Pass
	1880	6	0	20	3.70	6.866	0.0037	-2.5 to 2.5	Pass
					3.15	4.592	0.0024	-2.5 to 2.5	Pass
					4.26	0.858	0.0005	-2.5 to 2.5	Pass
				-30	3.70	8.926	0.0047	-2.5 to 2.5	Pass
				-20	3.70	1.316	0.0007	-2.5 to 2.5	Pass
				-10	3.70	13.790	0.0073	-2.5 to 2.5	Pass
				0	3.70	-3.562	-0.0019	-2.5 to 2.5	Pass
				10	3.70	6.652	0.0035	-2.5 to 2.5	Pass
				30	3.70	6.223	0.0033	-2.5 to 2.5	Pass
				40	3.70	-4.592	-0.0024	-2.5 to 2.5	Pass
				50	3.70	-6.752	-0.0036	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.70	4.606	0.0024	-2.5 to 2.5	Pass
					3.15	0.930	0.0005	-2.5 to 2.5	Pass
					4.26	0.873	0.0005	-2.5 to 2.5	Pass
				-30	3.70	-0.329	-0.0002	-2.5 to 2.5	Pass
				-20	3.70	-11.587	-0.0061	-2.5 to 2.5	Pass
				-10	3.70	-0.958	-0.0005	-2.5 to 2.5	Pass
				0	3.70	3.247	0.0017	-2.5 to 2.5	Pass
				10	3.70	-0.486	-0.0003	-2.5 to 2.5	Pass
				30	3.70	-13.933	-0.0073	-2.5 to 2.5	Pass
				40	3.70	-3.862	-0.0020	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.70	5.765	0.0030	-2.5 to 2.5	Pass
					3.70	15.764	0.0085	-2.5 to 2.5	Pass
					3.15	3.390	0.0018	-2.5 to 2.5	Pass
				-30	4.26	8.068	0.0044	-2.5 to 2.5	Pass
					3.70	16.050	0.0087	-2.5 to 2.5	Pass
					3.70	14.420	0.0078	-2.5 to 2.5	Pass
				-20	3.70	12.889	0.0070	-2.5 to 2.5	Pass
				-10	3.70	12.145	0.0066	-2.5 to 2.5	Pass
				0	3.70	13.146	0.0071	-2.5 to 2.5	Pass
				10	3.70	12.331	0.0067	-2.5 to 2.5	Pass
	1880	6	0	20	3.70	8.268	0.0045	-2.5 to 2.5	Pass
					3.70	12.288	0.0066	-2.5 to 2.5	Pass
					3.70	-7.210	-0.0038	-2.5 to 2.5	Pass
				-30	3.15	2.718	0.0014	-2.5 to 2.5	Pass
					4.26	4.420	0.0024	-2.5 to 2.5	Pass
					3.70	9.742	0.0052	-2.5 to 2.5	Pass
				-20	3.70	-0.043	0.0000	-2.5 to 2.5	Pass
				-10	3.70	10.901	0.0058	-2.5 to 2.5	Pass

				0	3.70	7.482	0.0040	-2.5 to 2.5	Pass
				10	3.70	-6.566	-0.0035	-2.5 to 2.5	Pass
				30	3.70	-8.197	-0.0044	-2.5 to 2.5	Pass
				40	3.70	1.116	0.0006	-2.5 to 2.5	Pass
				50	3.70	-1.459	-0.0008	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.70	2.904	0.0015	-2.5 to 2.5	Pass
					3.15	6.909	0.0036	-2.5 to 2.5	Pass
					4.26	9.069	0.0047	-2.5 to 2.5	Pass
				-30	3.70	10.729	0.0056	-2.5 to 2.5	Pass
				-20	3.70	10.057	0.0053	-2.5 to 2.5	Pass
				-10	3.70	1.116	0.0006	-2.5 to 2.5	Pass
				0	3.70	8.554	0.0045	-2.5 to 2.5	Pass
				10	3.70	-2.904	-0.0015	-2.5 to 2.5	Pass
				30	3.70	0.143	0.0001	-2.5 to 2.5	Pass
				40	3.70	-3.448	-0.0018	-2.5 to 2.5	Pass
				50	3.70	5.522	0.0029	-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	3.70	-9.313	-0.0050	-2.5 to 2.5	Pass
					3.15	-2.718	-0.0015	-2.5 to 2.5	Pass
					4.26	1.516	0.0008	-2.5 to 2.5	Pass
				-30	3.70	-8.783	-0.0047	-2.5 to 2.5	Pass
				-20	3.70	6.838	0.0037	-2.5 to 2.5	Pass
				-10	3.70	-1.516	-0.0008	-2.5 to 2.5	Pass
				0	3.70	10.042	0.0054	-2.5 to 2.5	Pass
				10	3.70	11.158	0.0060	-2.5 to 2.5	Pass
				30	3.70	9.570	0.0052	-2.5 to 2.5	Pass
				40	3.70	3.018	0.0016	-2.5 to 2.5	Pass
	1880	15	0	50	3.70	-1.431	-0.0008	-2.5 to 2.5	Pass
				20	3.70	6.795	0.0036	-2.5 to 2.5	Pass
					3.15	-4.048	-0.0022	-2.5 to 2.5	Pass
					4.26	-0.372	-0.0002	-2.5 to 2.5	Pass
				-30	3.70	-2.890	-0.0015	-2.5 to 2.5	Pass
				-20	3.70	6.309	0.0034	-2.5 to 2.5	Pass
				-10	3.70	-2.146	-0.0011	-2.5 to 2.5	Pass
				0	3.70	10.414	0.0055	-2.5 to 2.5	Pass
				10	3.70	1.459	0.0008	-2.5 to 2.5	Pass
				30	3.70	3.977	0.0021	-2.5 to 2.5	Pass
	1908.5	15	0	40	3.70	4.821	0.0026	-2.5 to 2.5	Pass
				50	3.70	7.782	0.0041	-2.5 to 2.5	Pass
				20	3.70	-13.447	-0.0070	-2.5 to 2.5	Pass
					3.15	-4.091	-0.0021	-2.5 to 2.5	Pass
					4.26	3.290	0.0017	-2.5 to 2.5	Pass
				-30	3.70	2.904	0.0015	-2.5 to 2.5	Pass
				-20	3.70	-4.263	-0.0022	-2.5 to 2.5	Pass
				-10	3.70	5.393	0.0028	-2.5 to 2.5	Pass
				0	3.70	2.604	0.0014	-2.5 to 2.5	Pass
				10	3.70	-6.566	-0.0034	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.70	0.744	0.0004	-2.5 to 2.5	Pass
					3.15	2.990	0.0016	-2.5 to 2.5	Pass
					4.26	-5.307	-0.0029	-2.5 to 2.5	Pass
				50	3.70	6.223	0.0033	-2.5 to 2.5	Pass

				-30	3.70	8.168	0.0044	-2.5 to 2.5	Pass
				-20	3.70	4.091	0.0022	-2.5 to 2.5	Pass
				-10	3.70	-4.463	-0.0024	-2.5 to 2.5	Pass
				0	3.70	-0.143	-0.0001	-2.5 to 2.5	Pass
				10	3.70	-0.157	-0.0001	-2.5 to 2.5	Pass
				30	3.70	6.466	0.0035	-2.5 to 2.5	Pass
				40	3.70	1.745	0.0009	-2.5 to 2.5	Pass
				50	3.70	-3.462	-0.0019	-2.5 to 2.5	Pass
	1880	15	0	20	3.70	4.420	0.0024	-2.5 to 2.5	Pass
					3.15	10.314	0.0055	-2.5 to 2.5	Pass
					4.26	-4.420	-0.0024	-2.5 to 2.5	Pass
				-30	3.70	3.791	0.0020	-2.5 to 2.5	Pass
				-20	3.70	12.889	0.0069	-2.5 to 2.5	Pass
				-10	3.70	-7.381	-0.0039	-2.5 to 2.5	Pass
				0	3.70	9.899	0.0053	-2.5 to 2.5	Pass
				10	3.70	-0.515	-0.0003	-2.5 to 2.5	Pass
				30	3.70	9.055	0.0048	-2.5 to 2.5	Pass
				40	3.70	-2.203	-0.0012	-2.5 to 2.5	Pass
				50	3.70	3.934	0.0021	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.70	2.532	0.0013	-2.5 to 2.5	Pass
					3.15	5.422	0.0028	-2.5 to 2.5	Pass
					4.26	2.718	0.0014	-2.5 to 2.5	Pass
				-30	3.70	12.832	0.0067	-2.5 to 2.5	Pass
				-20	3.70	-3.548	-0.0019	-2.5 to 2.5	Pass
				-10	3.70	-1.187	-0.0006	-2.5 to 2.5	Pass
				0	3.70	8.783	0.0046	-2.5 to 2.5	Pass
				10	3.70	-2.332	-0.0012	-2.5 to 2.5	Pass
				30	3.70	4.950	0.0026	-2.5 to 2.5	Pass
				40	3.70	8.354	0.0044	-2.5 to 2.5	Pass
				50	3.70	-9.198	-0.0048	-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	3.70	0.529	0.0003	-2.5 to 2.5	Pass
					3.15	2.961	0.0016	-2.5 to 2.5	Pass
					4.26	-7.453	-0.0040	-2.5 to 2.5	Pass
				-30	3.70	0.114	0.0001	-2.5 to 2.5	Pass
				-20	3.70	1.888	0.0010	-2.5 to 2.5	Pass
				-10	3.70	1.588	0.0009	-2.5 to 2.5	Pass
				0	3.70	6.194	0.0033	-2.5 to 2.5	Pass
				10	3.70	5.007	0.0027	-2.5 to 2.5	Pass
				30	3.70	0.029	0.0000	-2.5 to 2.5	Pass
				40	3.70	1.788	0.0010	-2.5 to 2.5	Pass
				50	3.70	-0.172	-0.0001	-2.5 to 2.5	Pass
	1880	25	0	20	3.70	1.760	0.0009	-2.5 to 2.5	Pass
					3.15	0.944	0.0005	-2.5 to 2.5	Pass
					4.26	8.955	0.0048	-2.5 to 2.5	Pass
				-30	3.70	4.864	0.0026	-2.5 to 2.5	Pass
				-20	3.70	-6.123	-0.0033	-2.5 to 2.5	Pass
				-10	3.70	10.514	0.0056	-2.5 to 2.5	Pass
				0	3.70	-0.401	-0.0002	-2.5 to 2.5	Pass
				10	3.70	3.476	0.0018	-2.5 to 2.5	Pass
				30	3.70	-1.802	-0.0010	-2.5 to 2.5	Pass
				40	3.70	8.039	0.0043	-2.5 to 2.5	Pass
				50	3.70	1.345	0.0007	-2.5 to 2.5	Pass

	1907.5	25	0	20	3.70	2.460	0.0013	-2.5 to 2.5	Pass
					3.15	-1.903	-0.0010	-2.5 to 2.5	Pass
					4.26	2.332	0.0012	-2.5 to 2.5	Pass
				-30	3.70	1.674	0.0009	-2.5 to 2.5	Pass
				-20	3.70	2.232	0.0012	-2.5 to 2.5	Pass
				-10	3.70	-3.190	-0.0017	-2.5 to 2.5	Pass
				0	3.70	0.858	0.0004	-2.5 to 2.5	Pass
				10	3.70	-0.830	-0.0004	-2.5 to 2.5	Pass
				30	3.70	-1.044	-0.0005	-2.5 to 2.5	Pass
				40	3.70	-5.422	-0.0028	-2.5 to 2.5	Pass
				50	3.70	2.317	0.0012	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.70	7.339	0.0040	-2.5 to 2.5	Pass
					3.15	5.121	0.0028	-2.5 to 2.5	Pass
					4.26	-2.847	-0.0015	-2.5 to 2.5	Pass
				-30	3.70	4.492	0.0024	-2.5 to 2.5	Pass
				-20	3.70	10.471	0.0057	-2.5 to 2.5	Pass
				-10	3.70	3.419	0.0018	-2.5 to 2.5	Pass
				0	3.70	-0.415	-0.0002	-2.5 to 2.5	Pass
				10	3.70	1.173	0.0006	-2.5 to 2.5	Pass
				30	3.70	1.416	0.0008	-2.5 to 2.5	Pass
				40	3.70	-4.692	-0.0025	-2.5 to 2.5	Pass
				50	3.70	4.520	0.0024	-2.5 to 2.5	Pass
	1880	25	0	20	3.70	3.233	0.0017	-2.5 to 2.5	Pass
					3.15	1.802	0.0010	-2.5 to 2.5	Pass
					4.26	5.021	0.0027	-2.5 to 2.5	Pass
				-30	3.70	7.610	0.0040	-2.5 to 2.5	Pass
				-20	3.70	5.193	0.0028	-2.5 to 2.5	Pass
				-10	3.70	-4.678	-0.0025	-2.5 to 2.5	Pass
				0	3.70	-6.166	-0.0033	-2.5 to 2.5	Pass
				10	3.70	-10.443	-0.0056	-2.5 to 2.5	Pass
				30	3.70	3.805	0.0020	-2.5 to 2.5	Pass
				40	3.70	-1.316	-0.0007	-2.5 to 2.5	Pass
				50	3.70	5.465	0.0029	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.70	-0.901	-0.0005	-2.5 to 2.5	Pass
					3.15	5.836	0.0031	-2.5 to 2.5	Pass
					4.26	4.950	0.0026	-2.5 to 2.5	Pass
				-30	3.70	5.636	0.0030	-2.5 to 2.5	Pass
				-20	3.70	2.418	0.0013	-2.5 to 2.5	Pass
				-10	3.70	-5.536	-0.0029	-2.5 to 2.5	Pass
				0	3.70	-6.323	-0.0033	-2.5 to 2.5	Pass
				10	3.70	0.272	0.0001	-2.5 to 2.5	Pass
				30	3.70	-0.200	-0.0001	-2.5 to 2.5	Pass
				40	3.70	4.535	0.0024	-2.5 to 2.5	Pass
				50	3.70	0.215	0.0001	-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	3.70	0.415	0.0002	-2.5 to 2.5	Pass
					3.15	3.405	0.0018	-2.5 to 2.5	Pass
					4.26	0.987	0.0005	-2.5 to 2.5	Pass
				-30	3.70	-0.343	-0.0002	-2.5 to 2.5	Pass
				-20	3.70	-0.243	-0.0001	-2.5 to 2.5	Pass
				-10	3.70	6.509	0.0035	-2.5 to 2.5	Pass
				0	3.70	0.615	0.0003	-2.5 to 2.5	Pass
				10	3.70	0.472	0.0003	-2.5 to 2.5	Pass

				30	3.70	-0.143	-0.0001	-2.5 to 2.5	Pass
				40	3.70	3.991	0.0022	-2.5 to 2.5	Pass
				50	3.70	2.775	0.0015	-2.5 to 2.5	Pass
	1880	50	0	20	3.70	2.017	0.0011	-2.5 to 2.5	Pass
					3.15	3.061	0.0016	-2.5 to 2.5	Pass
					4.26	-0.587	-0.0003	-2.5 to 2.5	Pass
				-30	3.70	4.191	0.0022	-2.5 to 2.5	Pass
				-20	3.70	1.574	0.0008	-2.5 to 2.5	Pass
				-10	3.70	4.120	0.0022	-2.5 to 2.5	Pass
				0	3.70	-1.802	-0.0010	-2.5 to 2.5	Pass
				10	3.70	-1.631	-0.0009	-2.5 to 2.5	Pass
				30	3.70	3.920	0.0021	-2.5 to 2.5	Pass
				40	3.70	3.519	0.0019	-2.5 to 2.5	Pass
				50	3.70	1.187	0.0006	-2.5 to 2.5	Pass
	1905	50	0	20	3.70	-0.100	-0.0001	-2.5 to 2.5	Pass
					3.15	1.073	0.0006	-2.5 to 2.5	Pass
					4.26	-2.275	-0.0012	-2.5 to 2.5	Pass
				-30	3.70	-3.633	-0.0019	-2.5 to 2.5	Pass
				-20	3.70	3.963	0.0021	-2.5 to 2.5	Pass
				-10	3.70	6.866	0.0036	-2.5 to 2.5	Pass
				0	3.70	5.808	0.0030	-2.5 to 2.5	Pass
				10	3.70	7.596	0.0040	-2.5 to 2.5	Pass
				30	3.70	5.064	0.0027	-2.5 to 2.5	Pass
				40	3.70	4.835	0.0025	-2.5 to 2.5	Pass
				50	3.70	5.550	0.0029	-2.5 to 2.5	Pass
16QAM	1855	27	0	20	3.70	1.903	0.0010	-2.5 to 2.5	Pass
					3.15	2.031	0.0011	-2.5 to 2.5	Pass
					4.26	4.091	0.0022	-2.5 to 2.5	Pass
				-30	3.70	1.130	0.0006	-2.5 to 2.5	Pass
				-20	3.70	6.595	0.0036	-2.5 to 2.5	Pass
				-10	3.70	2.003	0.0011	-2.5 to 2.5	Pass
				0	3.70	2.661	0.0014	-2.5 to 2.5	Pass
				10	3.70	4.077	0.0022	-2.5 to 2.5	Pass
				30	3.70	7.782	0.0042	-2.5 to 2.5	Pass
				40	3.70	-8.883	-0.0048	-2.5 to 2.5	Pass
				50	3.70	-3.147	-0.0017	-2.5 to 2.5	Pass
	1880	27	0	20	3.70	-3.333	-0.0018	-2.5 to 2.5	Pass
					3.15	-1.574	-0.0008	-2.5 to 2.5	Pass
					4.26	2.146	0.0011	-2.5 to 2.5	Pass
				-30	3.70	0.472	0.0003	-2.5 to 2.5	Pass
				-20	3.70	1.602	0.0009	-2.5 to 2.5	Pass
				-10	3.70	3.319	0.0018	-2.5 to 2.5	Pass
				0	3.70	11.115	0.0059	-2.5 to 2.5	Pass
				10	3.70	1.473	0.0008	-2.5 to 2.5	Pass
				30	3.70	4.764	0.0025	-2.5 to 2.5	Pass
				40	3.70	0.300	0.0002	-2.5 to 2.5	Pass
				50	3.70	3.719	0.0020	-2.5 to 2.5	Pass
	1905	27	23	20	3.70	8.011	0.0042	-2.5 to 2.5	Pass
					3.15	6.537	0.0034	-2.5 to 2.5	Pass
					4.26	5.937	0.0031	-2.5 to 2.5	Pass
				-30	3.70	2.275	0.0012	-2.5 to 2.5	Pass
				-20	3.70	5.264	0.0028	-2.5 to 2.5	Pass
				-10	3.70	-9.370	-0.0049	-2.5 to 2.5	Pass
				0	3.70	-10.028	-0.0053	-2.5 to 2.5	Pass
				10	3.70	-1.373	-0.0007	-2.5 to 2.5	Pass
				30	3.70	-6.266	-0.0033	-2.5 to 2.5	Pass
				40	3.70	1.802	0.0009	-2.5 to 2.5	Pass
				50	3.70	2.117	0.0011	-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	3.70	2.174	0.0012	-2.5 to 2.5	Pass
					3.15	-0.043	0.0000	-2.5 to 2.5	Pass
					4.26	-1.173	-0.0006	-2.5 to 2.5	Pass
				-30	3.70	-1.316	-0.0007	-2.5 to 2.5	Pass
				-20	3.70	-2.103	-0.0011	-2.5 to 2.5	Pass
				-10	3.70	-0.887	-0.0005	-2.5 to 2.5	Pass
				0	3.70	1.159	0.0006	-2.5 to 2.5	Pass
				10	3.70	-2.432	-0.0013	-2.5 to 2.5	Pass
				30	3.70	-2.217	-0.0012	-2.5 to 2.5	Pass
				40	3.70	-0.472	-0.0003	-2.5 to 2.5	Pass
				50	3.70	-1.659	-0.0009	-2.5 to 2.5	Pass
	1880	75	0	20	3.70	2.475	0.0013	-2.5 to 2.5	Pass
					3.15	4.964	0.0026	-2.5 to 2.5	Pass
					4.26	2.146	0.0011	-2.5 to 2.5	Pass
				-30	3.70	2.260	0.0012	-2.5 to 2.5	Pass
				-20	3.70	0.215	0.0001	-2.5 to 2.5	Pass
				-10	3.70	0.615	0.0003	-2.5 to 2.5	Pass
				0	3.70	0.701	0.0004	-2.5 to 2.5	Pass
				10	3.70	-1.445	-0.0008	-2.5 to 2.5	Pass
				30	3.70	-0.215	-0.0001	-2.5 to 2.5	Pass
				40	3.70	-1.531	-0.0008	-2.5 to 2.5	Pass
				50	3.70	-5.736	-0.0031	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.70	8.755	0.0046	-2.5 to 2.5	Pass
					3.15	5.164	0.0027	-2.5 to 2.5	Pass
					4.26	4.034	0.0021	-2.5 to 2.5	Pass
				-30	3.70	3.805	0.0020	-2.5 to 2.5	Pass
				-20	3.70	5.121	0.0027	-2.5 to 2.5	Pass
				-10	3.70	3.061	0.0016	-2.5 to 2.5	Pass
				0	3.70	-4.292	-0.0023	-2.5 to 2.5	Pass
				10	3.70	1.860	0.0010	-2.5 to 2.5	Pass
				30	3.70	-0.143	-0.0001	-2.5 to 2.5	Pass
				40	3.70	-4.492	-0.0024	-2.5 to 2.5	Pass
16QAM	1857.5	27	0	20	3.70	2.160	0.0012	-2.5 to 2.5	Pass
					3.15	-0.658	-0.0004	-2.5 to 2.5	Pass
					4.26	-1.001	-0.0005	-2.5 to 2.5	Pass
				-30	3.70	-4.706	-0.0025	-2.5 to 2.5	Pass
				-20	3.70	-1.330	-0.0007	-2.5 to 2.5	Pass
				-10	3.70	-4.320	-0.0023	-2.5 to 2.5	Pass
				0	3.70	0.916	0.0005	-2.5 to 2.5	Pass
				10	3.70	-1.674	-0.0009	-2.5 to 2.5	Pass
				30	3.70	-1.373	-0.0007	-2.5 to 2.5	Pass
				40	3.70	2.117	0.0011	-2.5 to 2.5	Pass
				50	3.70	0.114	0.0001	-2.5 to 2.5	Pass
	1880	27	0	20	3.70	-1.531	-0.0008	-2.5 to 2.5	Pass
					3.15	2.360	0.0013	-2.5 to 2.5	Pass
					4.26	-0.830	-0.0004	-2.5 to 2.5	Pass
				-30	3.70	-2.089	-0.0011	-2.5 to 2.5	Pass
				-20	3.70	-1.259	-0.0007	-2.5 to 2.5	Pass
				-10	3.70	-0.687	-0.0004	-2.5 to 2.5	Pass
				0	3.70	-1.373	-0.0007	-2.5 to 2.5	Pass
				10	3.70	-0.687	-0.0004	-2.5 to 2.5	Pass
				30	3.70	-2.160	-0.0011	-2.5 to 2.5	Pass
				40	3.70	-0.272	-0.0001	-2.5 to 2.5	Pass
				50	3.70	0.458	0.0002	-2.5 to 2.5	Pass

	1902.5	27	48	20	3.70	3.247	0.0017	-2.5 to 2.5	Pass
					3.15	0.486	0.0003	-2.5 to 2.5	Pass
					4.26	1.616	0.0008	-2.5 to 2.5	Pass
				-30	3.70	9.499	0.0050	-2.5 to 2.5	Pass
				-20	3.70	3.920	0.0021	-2.5 to 2.5	Pass
				-10	3.70	2.689	0.0014	-2.5 to 2.5	Pass
				0	3.70	6.166	0.0032	-2.5 to 2.5	Pass
				10	3.70	3.719	0.0020	-2.5 to 2.5	Pass
				30	3.70	8.211	0.0043	-2.5 to 2.5	Pass
				40	3.70	5.851	0.0031	-2.5 to 2.5	Pass
				50	3.70	5.493	0.0029	-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	3.70	-1.874	-0.0010	-2.5 to 2.5	Pass
					3.15	2.275	0.0012	-2.5 to 2.5	Pass
					4.26	4.177	0.0022	-2.5 to 2.5	Pass
				-30	3.70	6.251	0.0034	-2.5 to 2.5	Pass
				-20	3.70	3.977	0.0021	-2.5 to 2.5	Pass
				-10	3.70	3.877	0.0021	-2.5 to 2.5	Pass
				0	3.70	5.136	0.0028	-2.5 to 2.5	Pass
				10	3.70	3.905	0.0021	-2.5 to 2.5	Pass
				30	3.70	2.332	0.0013	-2.5 to 2.5	Pass
				40	3.70	5.221	0.0028	-2.5 to 2.5	Pass
				50	3.70	2.031	0.0011	-2.5 to 2.5	Pass
	1880	100	0	20	3.70	2.732	0.0015	-2.5 to 2.5	Pass
					3.15	5.279	0.0028	-2.5 to 2.5	Pass
					4.26	4.792	0.0025	-2.5 to 2.5	Pass
				-30	3.70	1.173	0.0006	-2.5 to 2.5	Pass
				-20	3.70	3.519	0.0019	-2.5 to 2.5	Pass
				-10	3.70	4.191	0.0022	-2.5 to 2.5	Pass
				0	3.70	4.406	0.0023	-2.5 to 2.5	Pass
				10	3.70	5.007	0.0027	-2.5 to 2.5	Pass
				30	3.70	3.018	0.0016	-2.5 to 2.5	Pass
				40	3.70	2.632	0.0014	-2.5 to 2.5	Pass
				50	3.70	3.905	0.0021	-2.5 to 2.5	Pass
	1900	100	0	20	3.70	4.148	0.0022	-2.5 to 2.5	Pass
					3.15	4.277	0.0023	-2.5 to 2.5	Pass
					4.26	6.294	0.0033	-2.5 to 2.5	Pass
				-30	3.70	5.078	0.0027	-2.5 to 2.5	Pass
				-20	3.70	7.210	0.0038	-2.5 to 2.5	Pass
				-10	3.70	2.432	0.0013	-2.5 to 2.5	Pass
				0	3.70	0.315	0.0002	-2.5 to 2.5	Pass
				10	3.70	-1.101	-0.0006	-2.5 to 2.5	Pass
				30	3.70	5.107	0.0027	-2.5 to 2.5	Pass
				40	3.70	3.190	0.0017	-2.5 to 2.5	Pass
				50	3.70	4.649	0.0024	-2.5 to 2.5	Pass
16QAM	1860	27	0	20	3.70	4.048	0.0022	-2.5 to 2.5	Pass
					3.15	2.789	0.0015	-2.5 to 2.5	Pass
					4.26	-3.033	-0.0016	-2.5 to 2.5	Pass
				-30	3.70	-2.718	-0.0015	-2.5 to 2.5	Pass
				-20	3.70	-1.216	-0.0007	-2.5 to 2.5	Pass
				-10	3.70	1.674	0.0009	-2.5 to 2.5	Pass
				0	3.70	-0.072	0.0000	-2.5 to 2.5	Pass
				10	3.70	-1.316	-0.0007	-2.5 to 2.5	Pass

				30	3.70	3.476	0.0019	-2.5 to 2.5	Pass
				40	3.70	-7.739	-0.0042	-2.5 to 2.5	Pass
				50	3.70	-7.310	-0.0039	-2.5 to 2.5	Pass
	1880	27	0	20	3.70	2.189	0.0012	-2.5 to 2.5	Pass
					3.15	2.518	0.0013	-2.5 to 2.5	Pass
					4.26	2.475	0.0013	-2.5 to 2.5	Pass
				-30	3.70	6.895	0.0037	-2.5 to 2.5	Pass
				-20	3.70	3.834	0.0020	-2.5 to 2.5	Pass
				-10	3.70	1.488	0.0008	-2.5 to 2.5	Pass
				0	3.70	-1.903	-0.0010	-2.5 to 2.5	Pass
				10	3.70	0.229	0.0001	-2.5 to 2.5	Pass
				30	3.70	9.313	0.0050	-2.5 to 2.5	Pass
				40	3.70	5.751	0.0031	-2.5 to 2.5	Pass
				50	3.70	8.154	0.0043	-2.5 to 2.5	Pass
	1900	27	73	20	3.70	-3.390	-0.0018	-2.5 to 2.5	Pass
					3.15	-6.595	-0.0035	-2.5 to 2.5	Pass
					4.26	2.961	0.0016	-2.5 to 2.5	Pass
				-30	3.70	-3.591	-0.0019	-2.5 to 2.5	Pass
				-20	3.70	-4.807	-0.0025	-2.5 to 2.5	Pass
				-10	3.70	-4.406	-0.0023	-2.5 to 2.5	Pass
				0	3.70	-0.429	-0.0002	-2.5 to 2.5	Pass
				10	3.70	-2.818	-0.0015	-2.5 to 2.5	Pass
				30	3.70	3.777	0.0020	-2.5 to 2.5	Pass
				40	3.70	1.917	0.0010	-2.5 to 2.5	Pass
				50	3.70	1.230	0.0006	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B2_1.4MHz

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

3.1.2 B2_3MHz

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

3.1.3 B2_5MHz

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

3.1.4 B2_10MHz

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

3.1.5 B2_15MHz

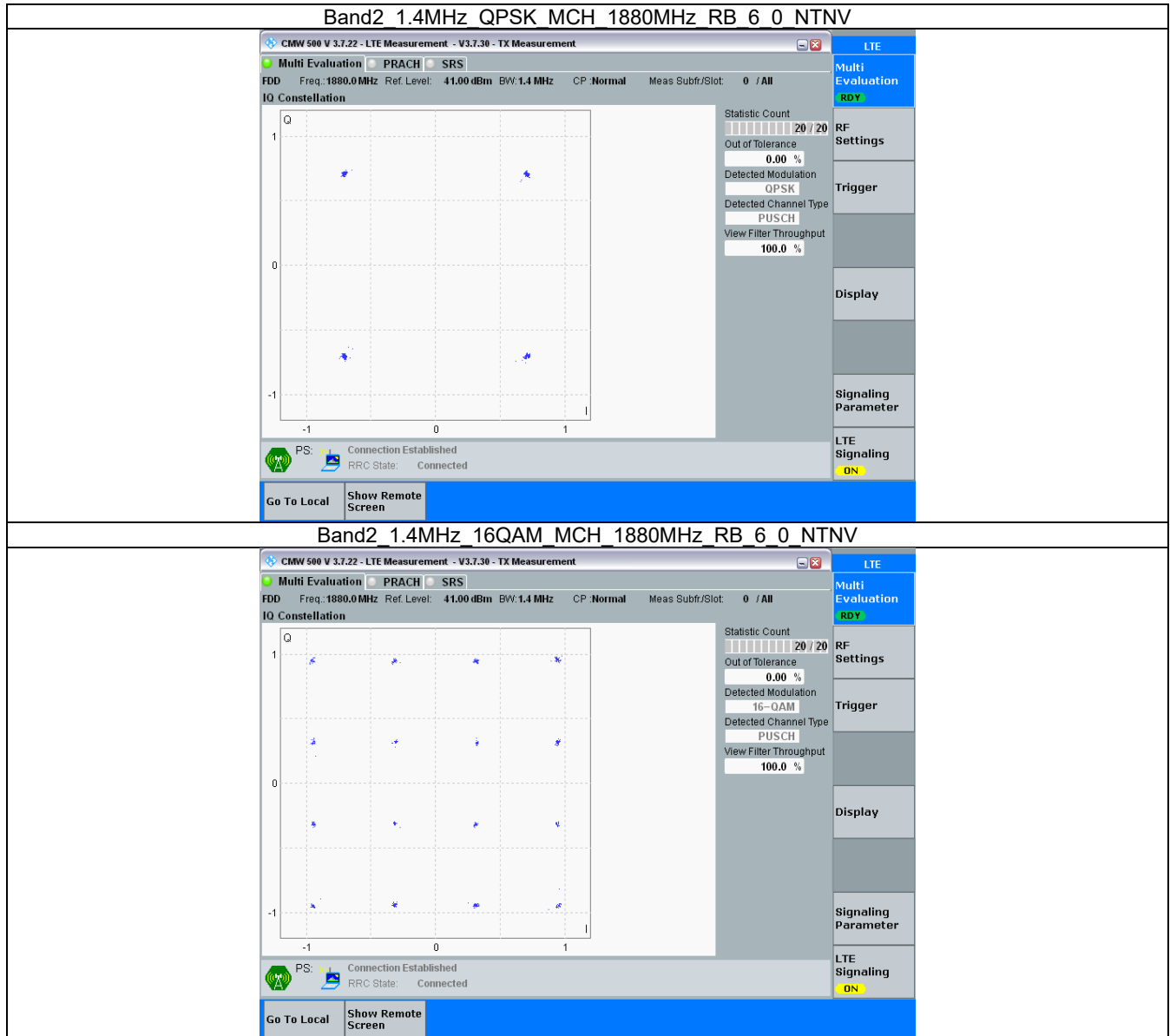
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	27	0	Refer To Test Graph		Pass

3.1.6 B2_20MHz

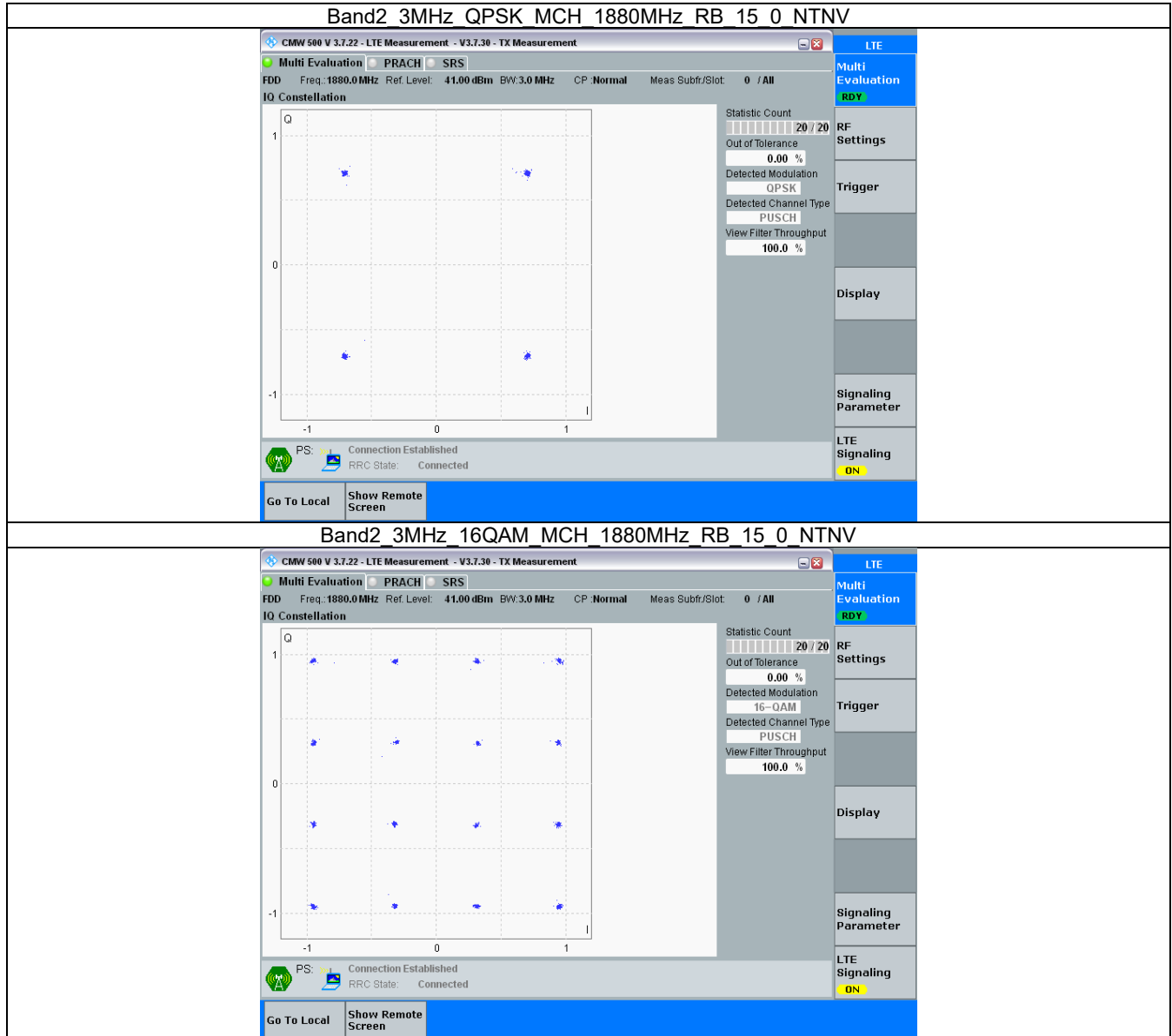
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	27	0	Refer To Test Graph		Pass

3.2 Test Graph

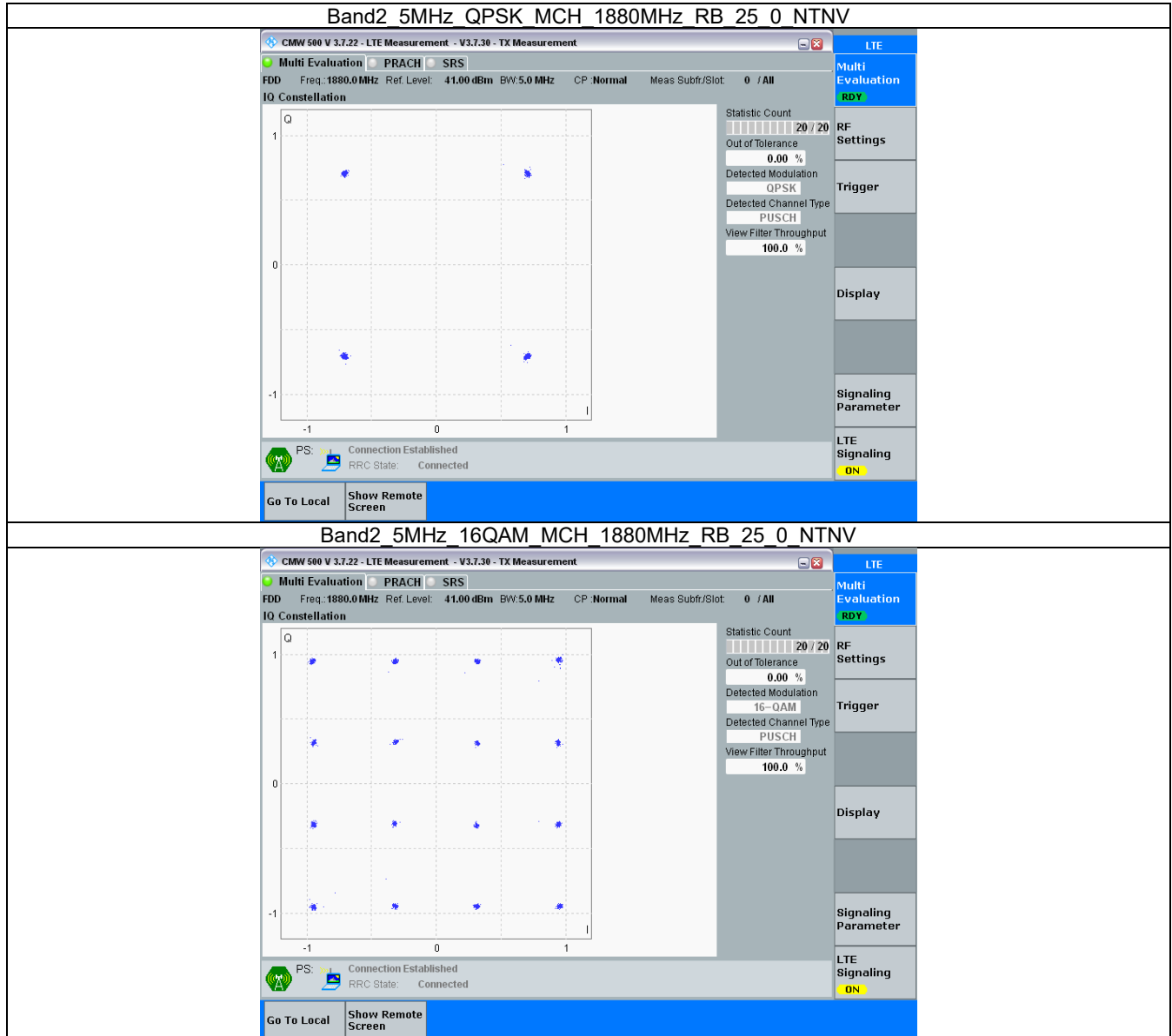
3.2.1 B2_1.4MHz



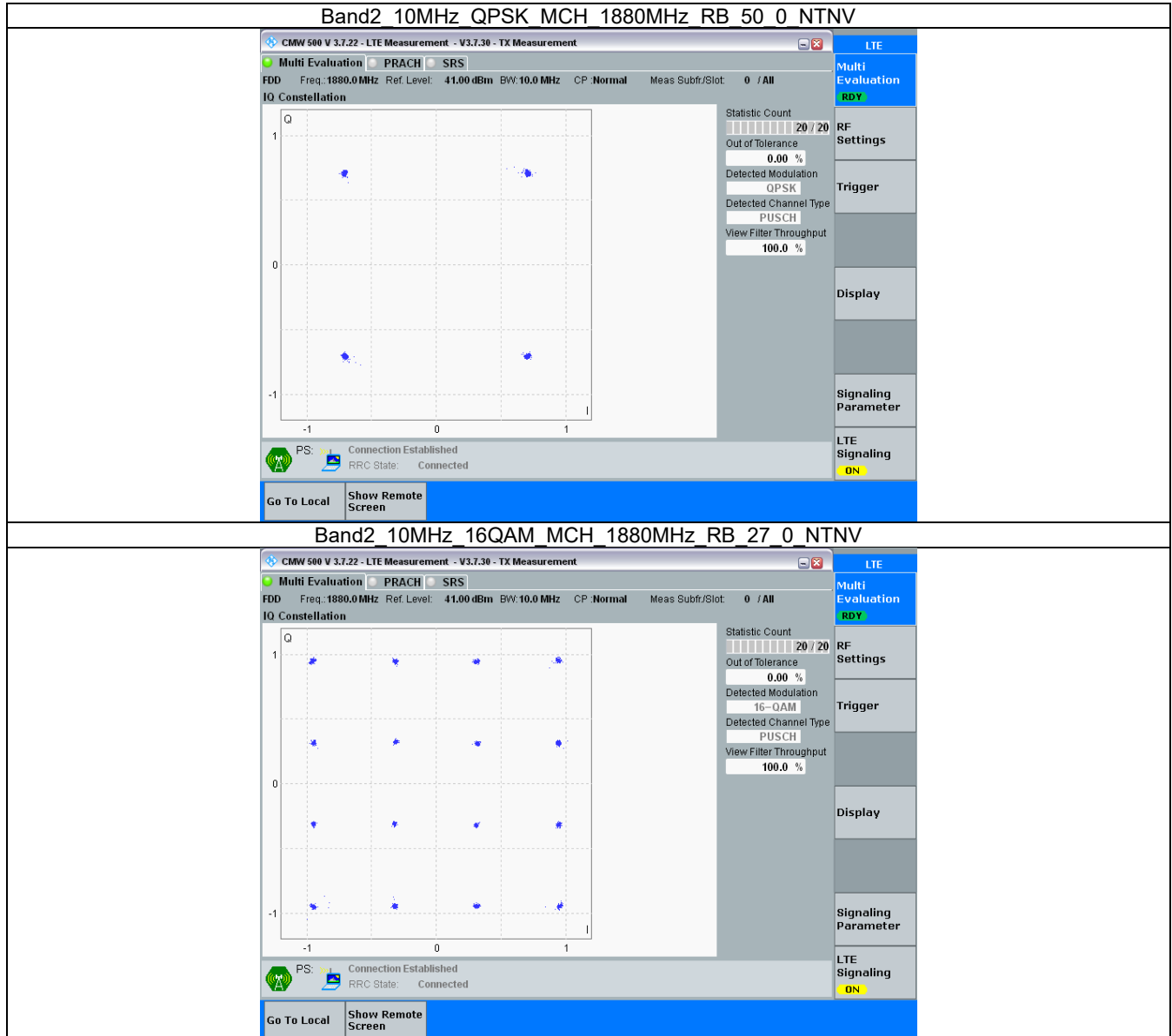
3.2.2 B2_3MHz



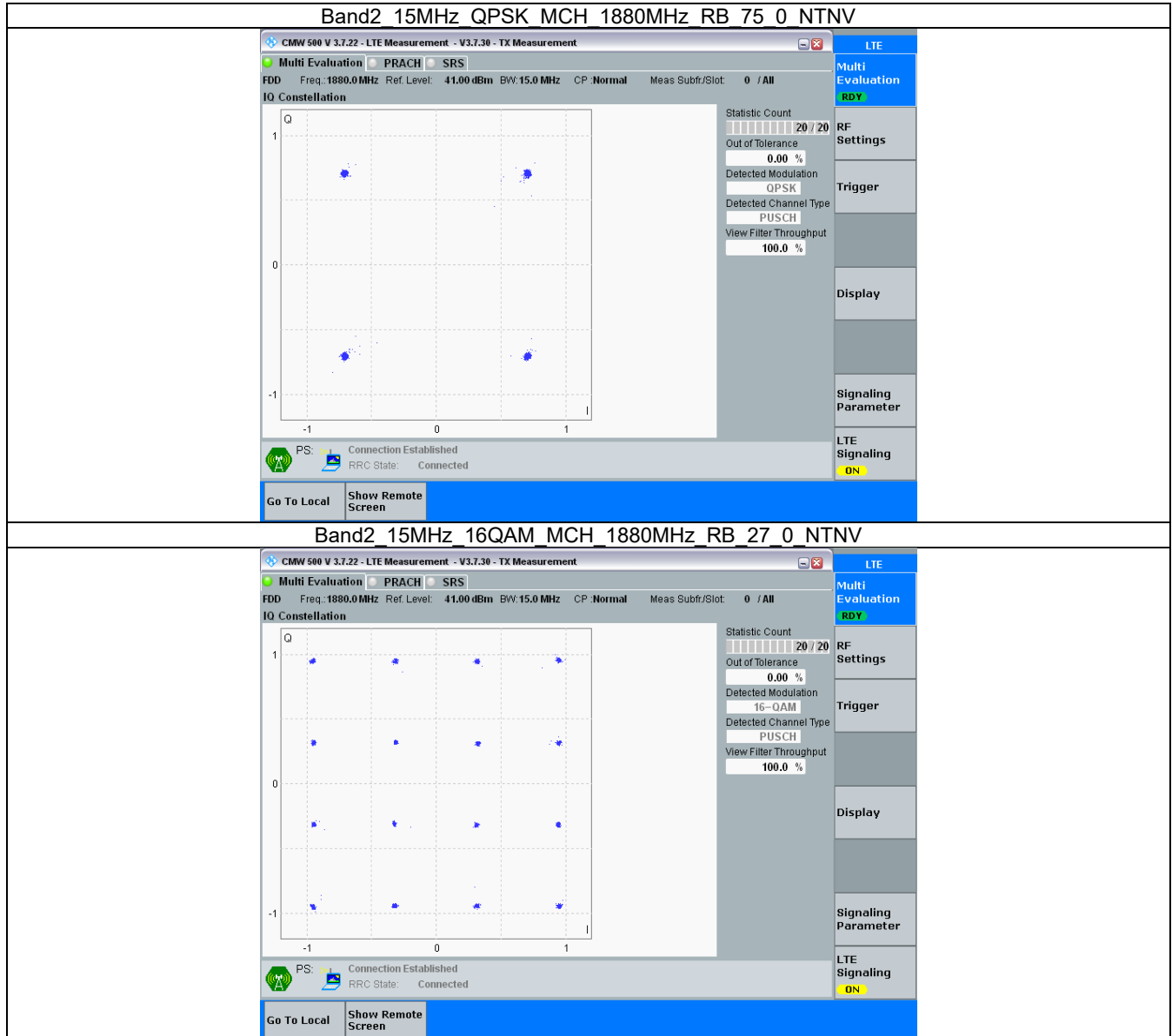
3.2.3 B2_5MHz



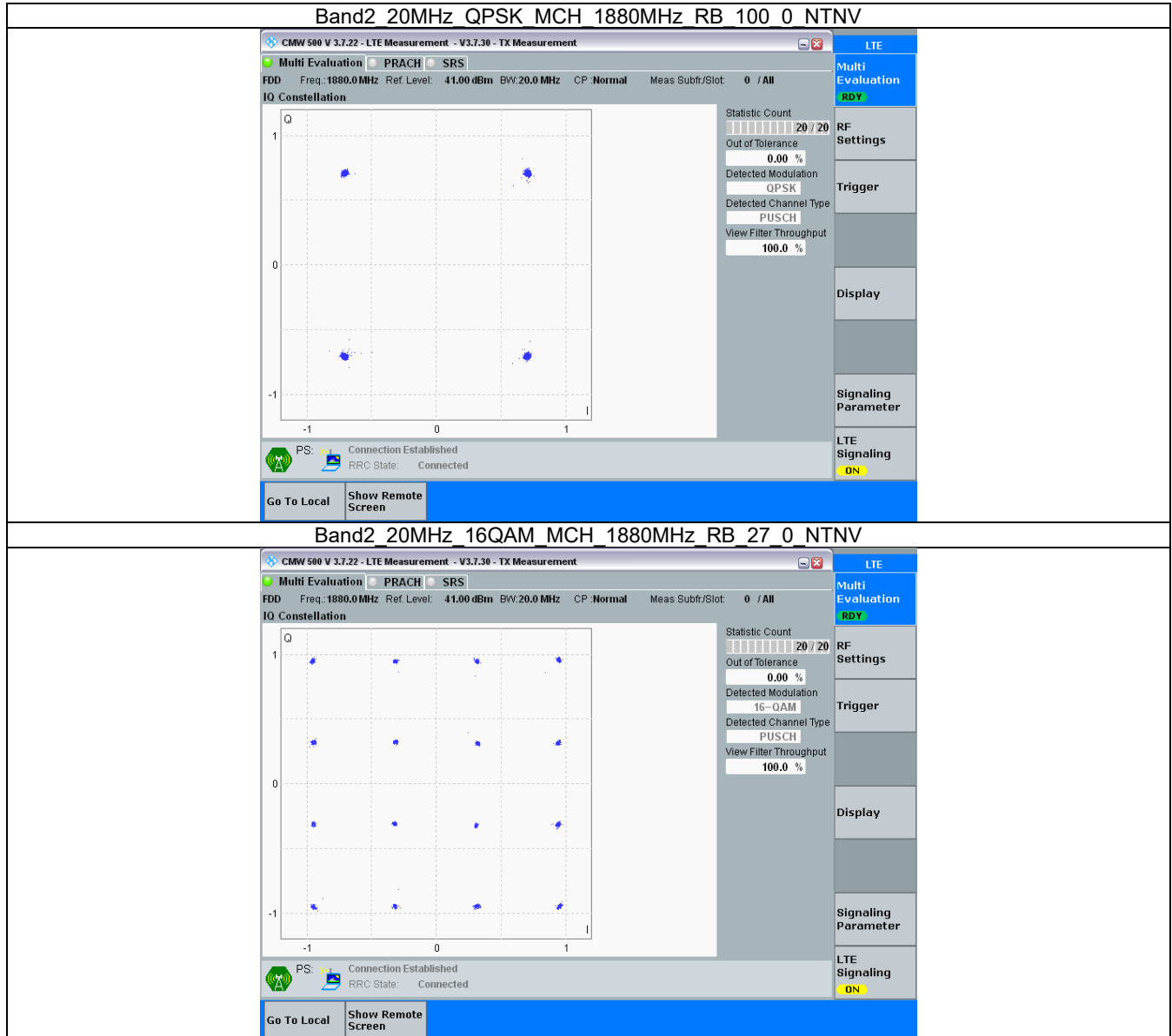
3.2.4 B2_10MHz



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 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.109	/	Pass
		1880	6	0	1.121	/	Pass
		1909.3	6	0	1.103	/	Pass
	16QAM	1850.7	6	0	1.109	/	Pass
		1880	6	0	1.109	/	Pass
		1909.3	6	0	1.117	/	Pass
3	QPSK	1851.5	15	0	2.741	/	Pass
		1880	15	0	2.728	/	Pass
		1908.5	15	0	2.734	/	Pass
	16QAM	1851.5	15	0	2.718	/	Pass
		1880	15	0	2.732	/	Pass
		1908.5	15	0	2.730	/	Pass
5	QPSK	1852.5	25	0	4.541	/	Pass
		1880	25	0	4.544	/	Pass
		1907.5	25	0	4.558	/	Pass
	16QAM	1852.5	25	0	4.552	/	Pass
		1880	25	0	4.546	/	Pass
		1907.5	25	0	4.536	/	Pass
10	QPSK	1855	50	0	9.062	/	Pass
		1880	50	0	9.050	/	Pass
		1905	50	0	9.069	/	Pass
	16QAM	1855	27	0	5.101	/	Pass
		1880	27	0	5.108	/	Pass
		1905	27	23	5.091	/	Pass
15	QPSK	1857.5	75	0	13.560	/	Pass
		1880	75	0	13.569	/	Pass
		1902.5	75	0	13.629	/	Pass
	16QAM	1857.5	27	0	5.349	/	Pass
		1880	27	0	5.294	/	Pass
		1902.5	27	48	5.270	/	Pass
20	QPSK	1860	100	0	18.109	/	Pass
		1880	100	0	18.132	/	Pass
		1900	100	0	18.170	/	Pass
	16QAM	1860	27	0	5.509	/	Pass
		1880	27	0	5.504	/	Pass
		1900	27	73	5.514	/	Pass

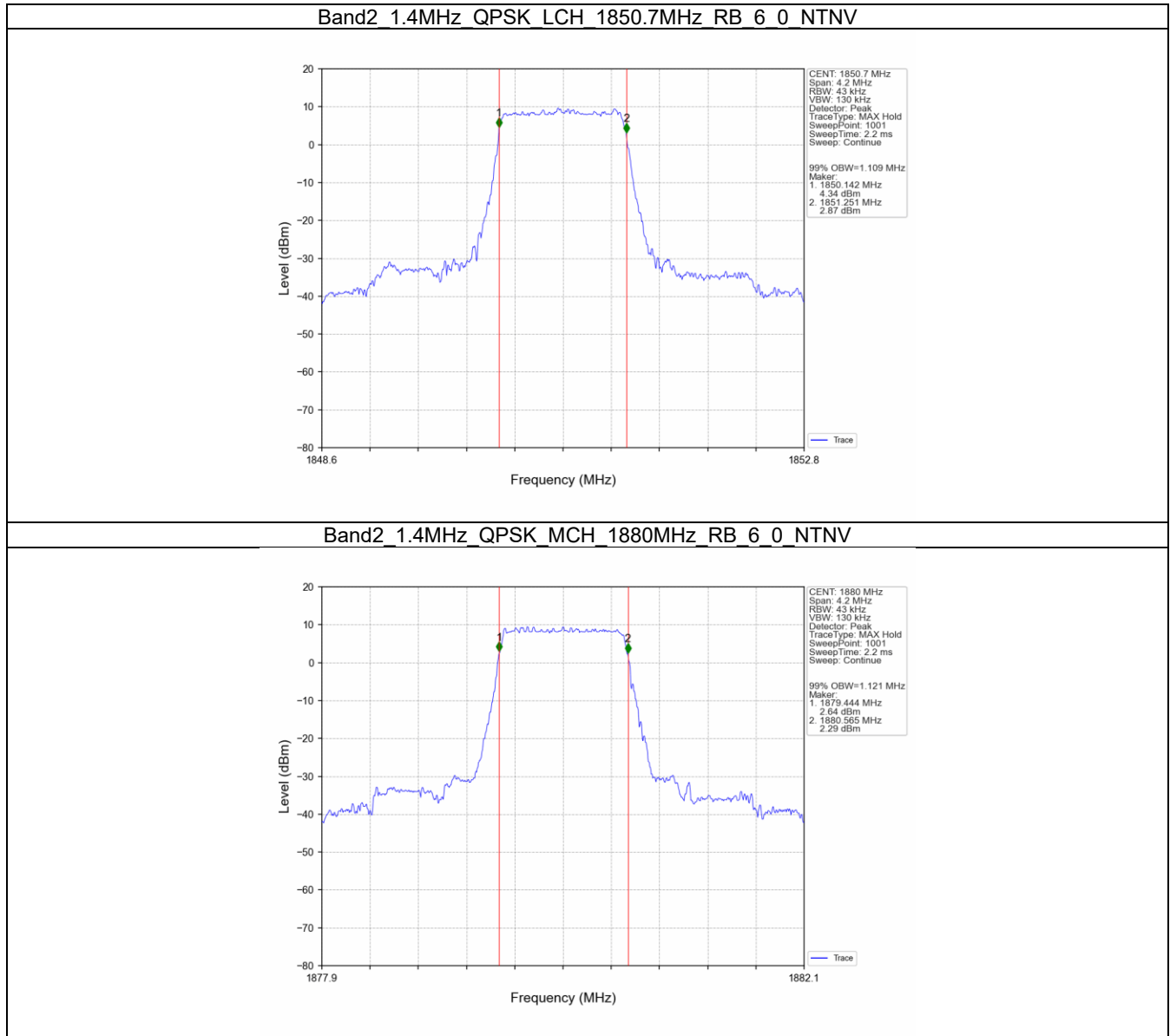
4.1.2 Band2_XDB

Band: 2 / NTN							
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	1.345	/	Pass
		1909.3	6	0	1.320	/	Pass
	16QAM	1850.7	6	0	1.330	/	Pass
		1880	6	0	1.311	/	Pass
		1909.3	6	0	1.347	/	Pass
3	QPSK	1851.5	15	0	3.024	/	Pass

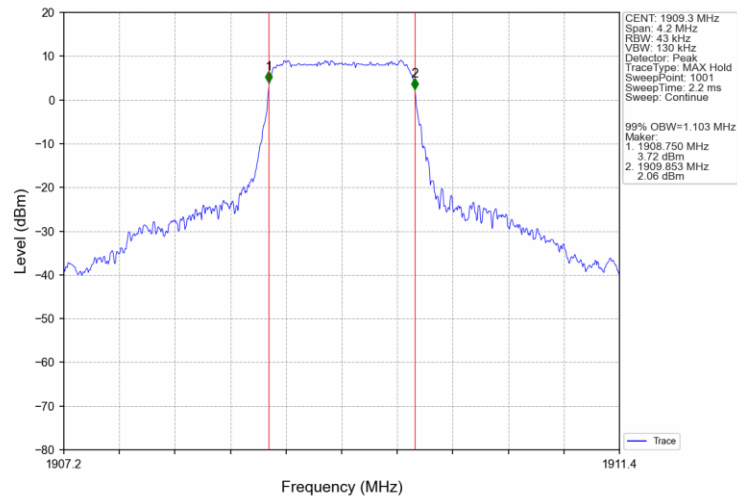
	16QAM	1880	15	0	3.010	/	Pass
		1908.5	15	0	3.013	/	Pass
		1851.5	15	0	3.025	/	Pass
		1880	15	0	3.025	/	Pass
		1908.5	15	0	2.996	/	Pass
5	QPSK	1852.5	25	0	5.093	/	Pass
		1880	25	0	5.035	/	Pass
		1907.5	25	0	5.023	/	Pass
	16QAM	1852.5	25	0	5.074	/	Pass
		1880	25	0	5.096	/	Pass
		1907.5	25	0	5.011	/	Pass
10	QPSK	1855	50	0	10.017	/	Pass
		1880	50	0	10.026	/	Pass
		1905	50	0	10.023	/	Pass
	16QAM	1855	27	0	6.094	/	Pass
		1880	27	0	6.203	/	Pass
		1905	27	23	6.005	/	Pass
15	QPSK	1857.5	75	0	14.975	/	Pass
		1880	75	0	14.945	/	Pass
		1902.5	75	0	15.028	/	Pass
	16QAM	1857.5	27	0	6.741	/	Pass
		1880	27	0	6.598	/	Pass
		1902.5	27	48	6.554	/	Pass
20	QPSK	1860	100	0	19.890	/	Pass
		1880	100	0	19.824	/	Pass
		1900	100	0	19.696	/	Pass
	16QAM	1860	27	0	7.003	/	Pass
		1880	27	0	6.942	/	Pass
		1900	27	73	7.046	/	Pass

4.2 Test Graph

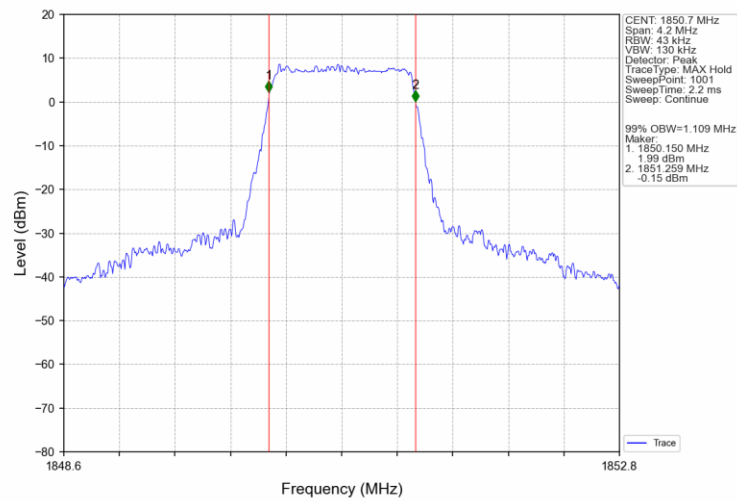
4.2.1 Band2_OBW



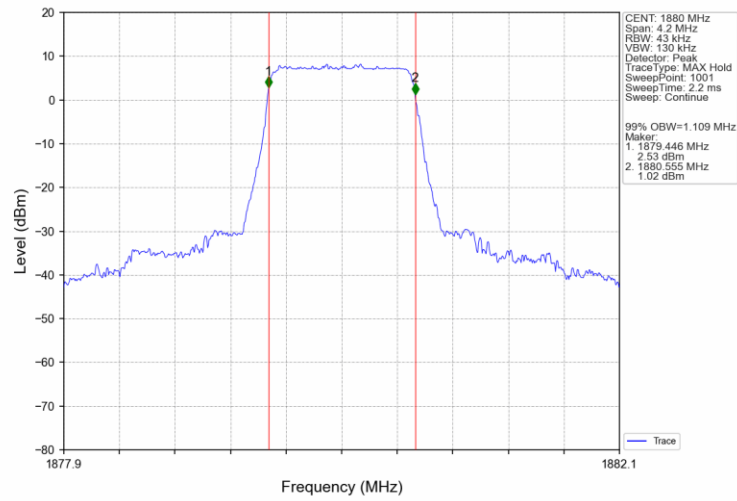
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTV



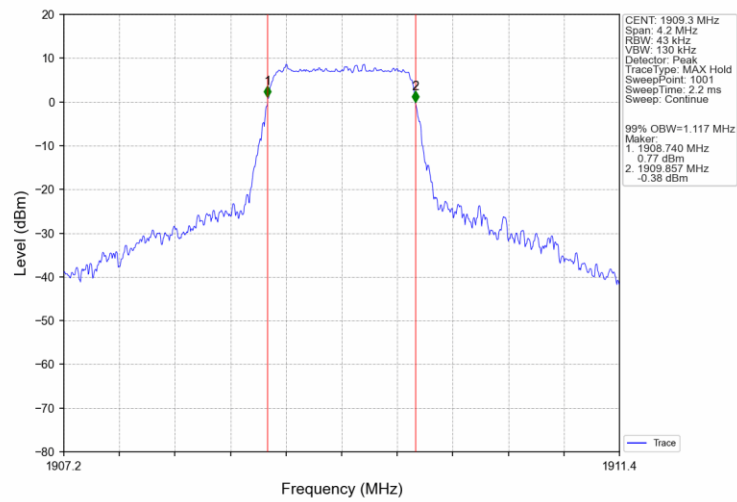
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTV



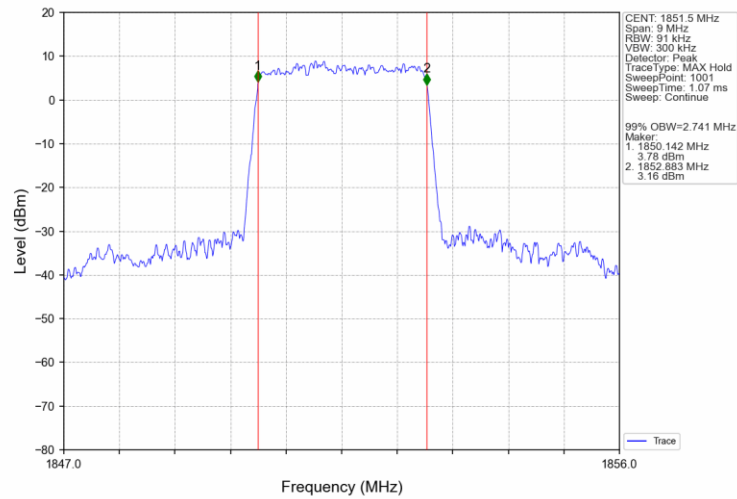
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



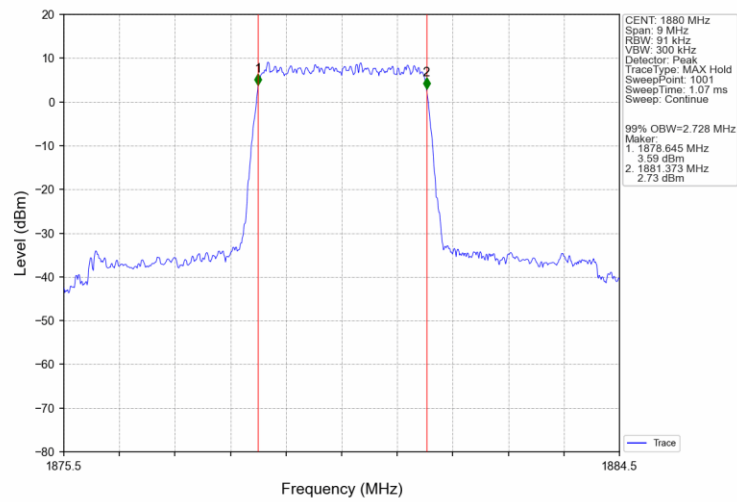
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



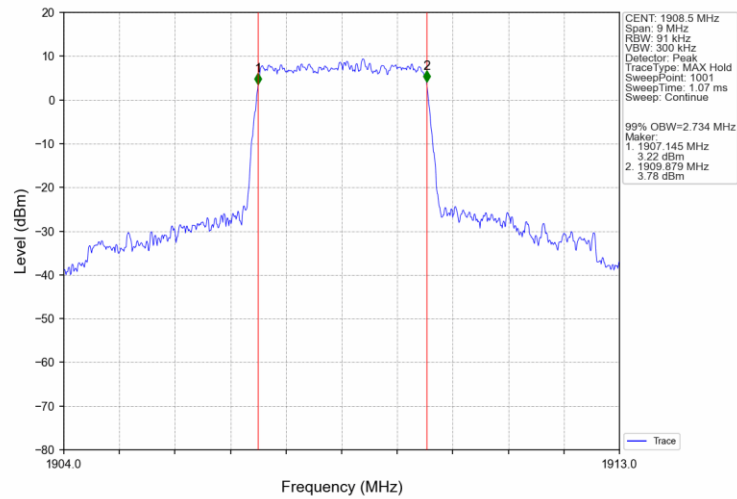
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



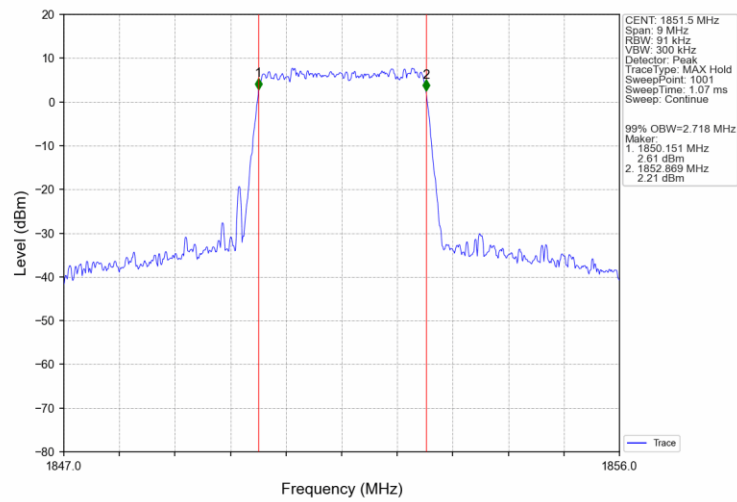
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV



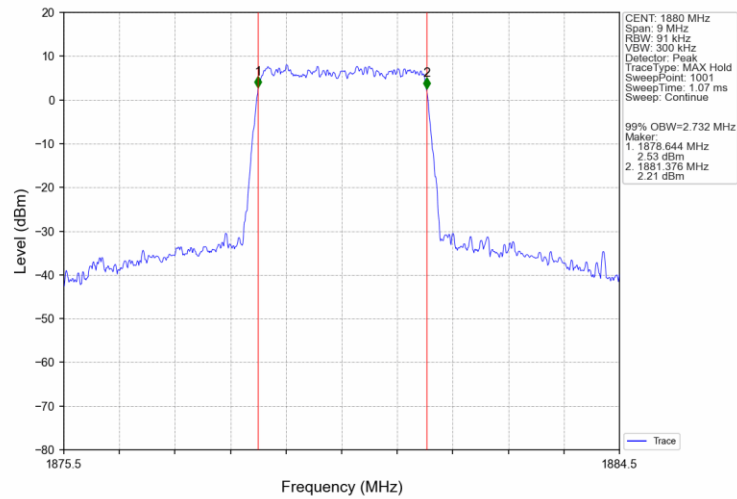
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



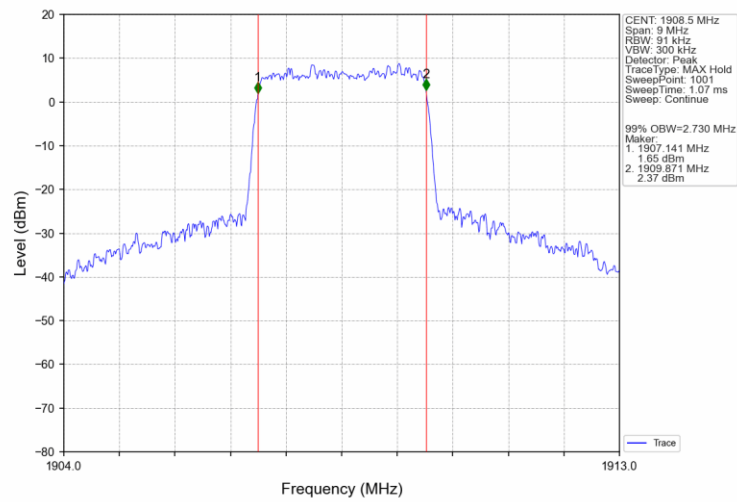
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



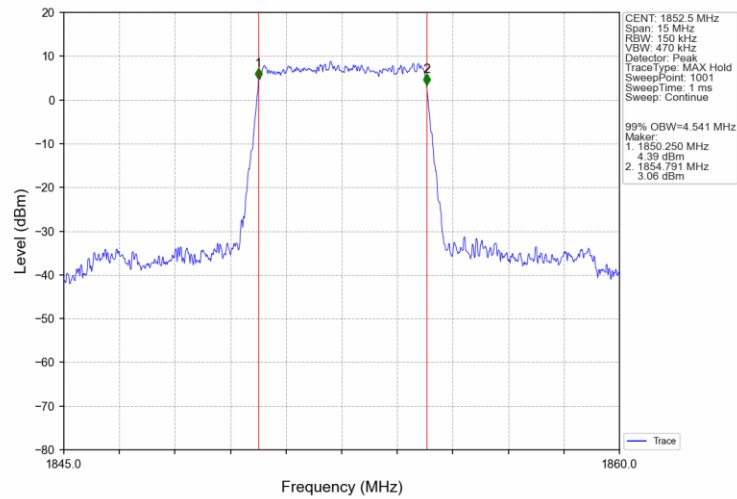
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTNV



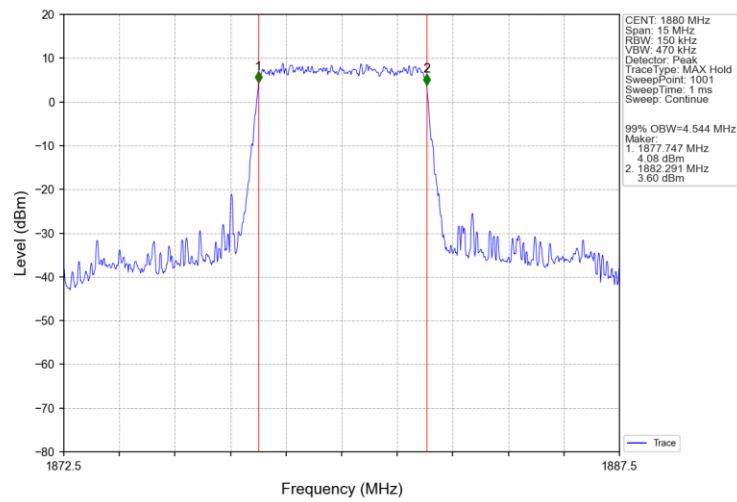
Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTNV



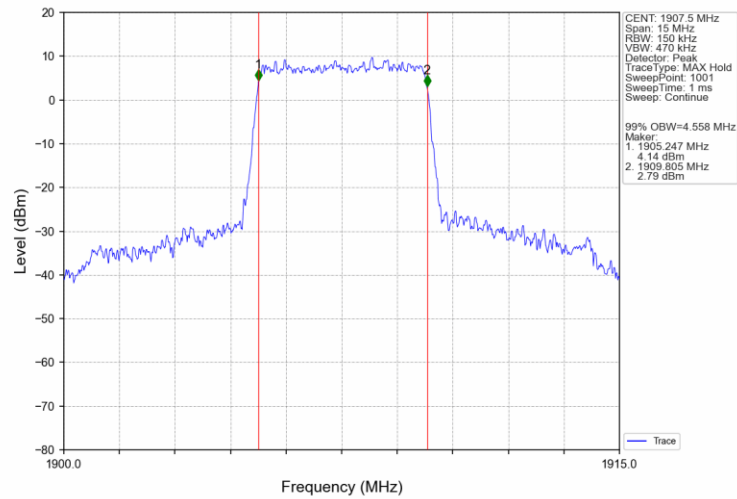
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



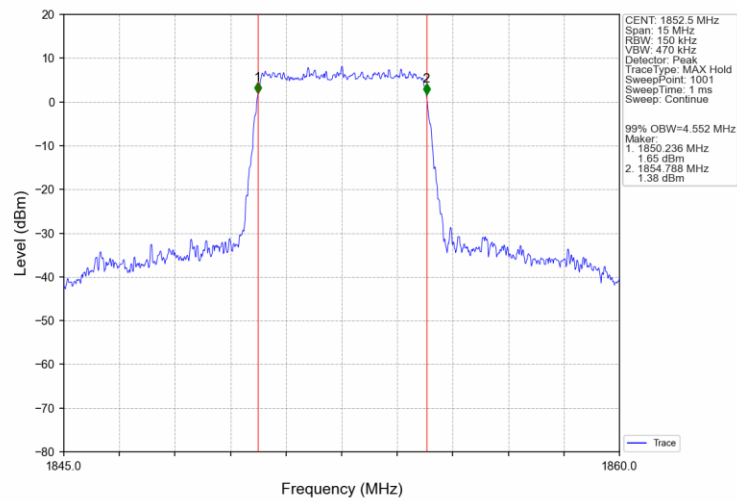
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTNV



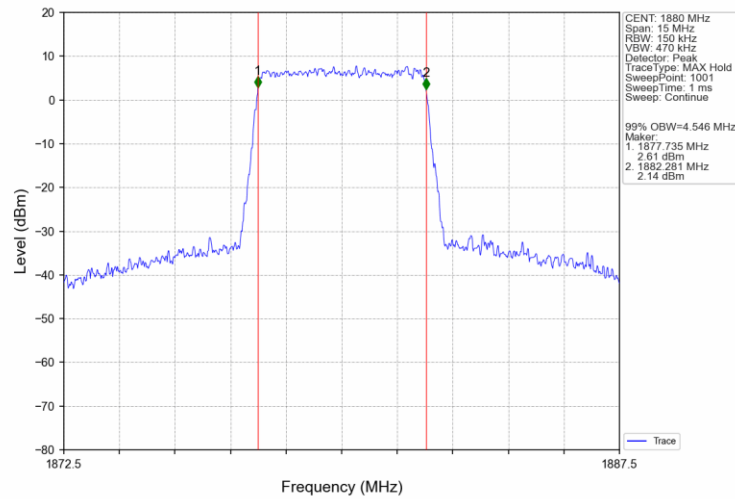
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



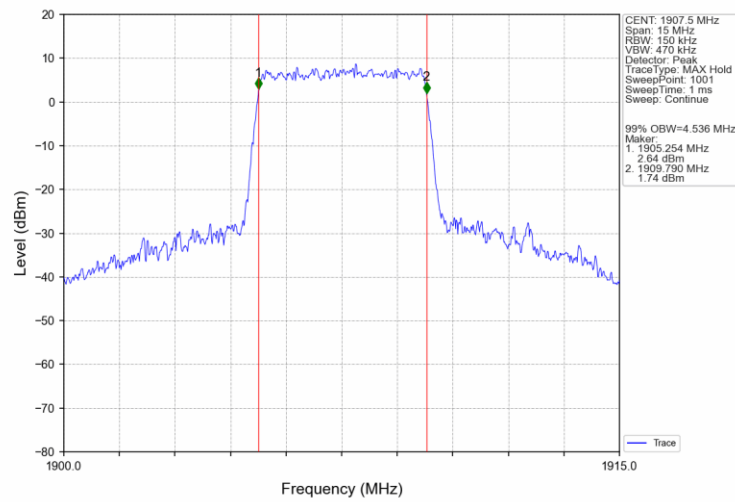
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



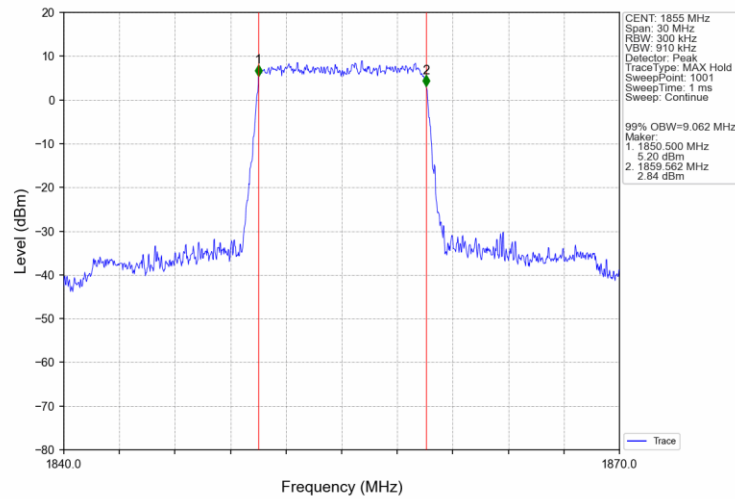
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTV



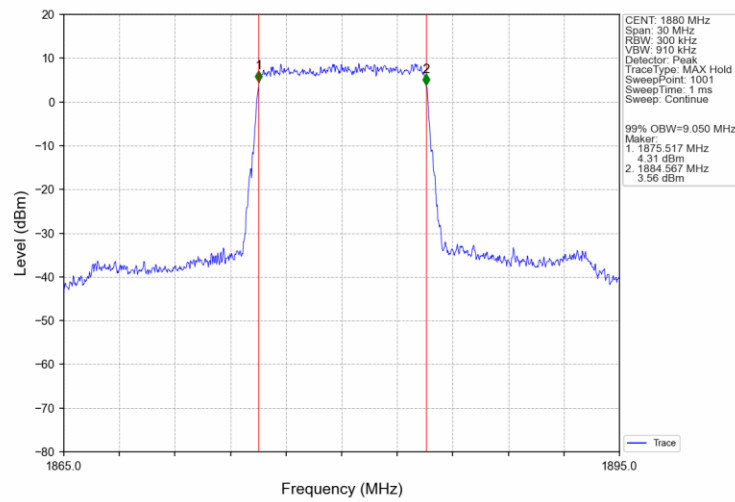
Band2 5MHz 16QAM HCH 1907.5MHz RB 25 0 NTV



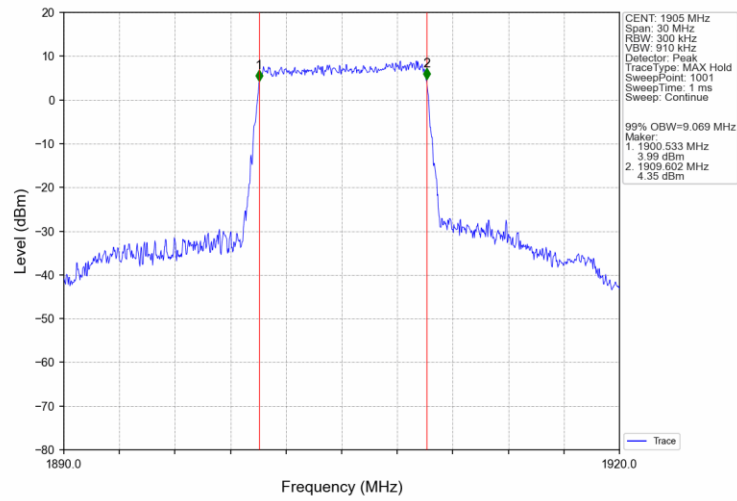
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTNV



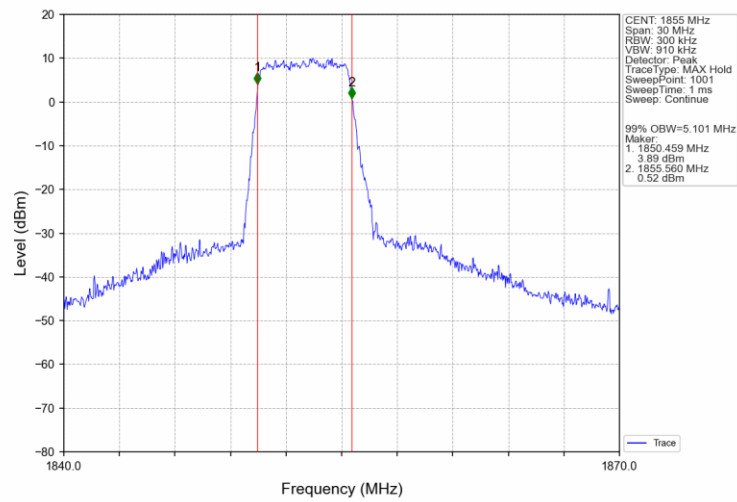
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTNV



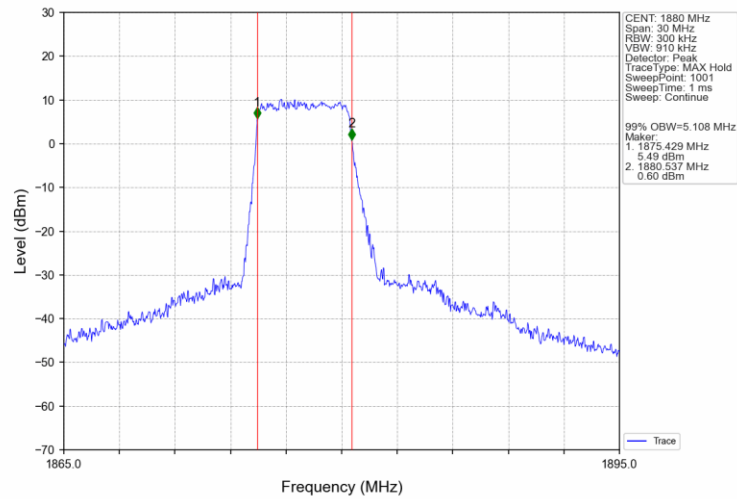
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV



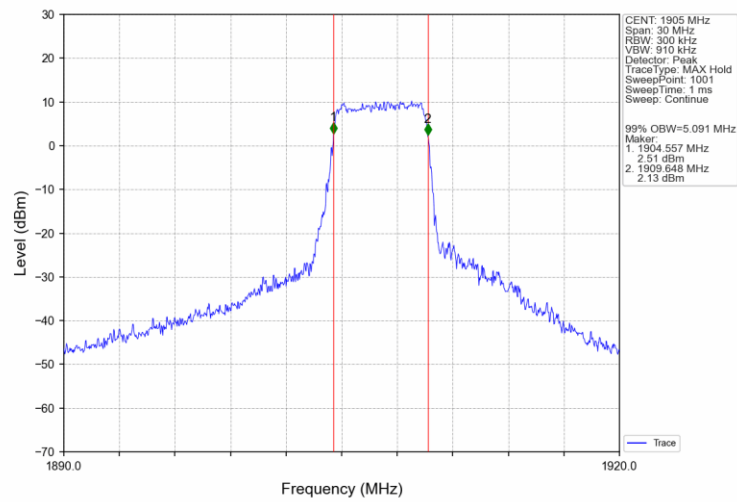
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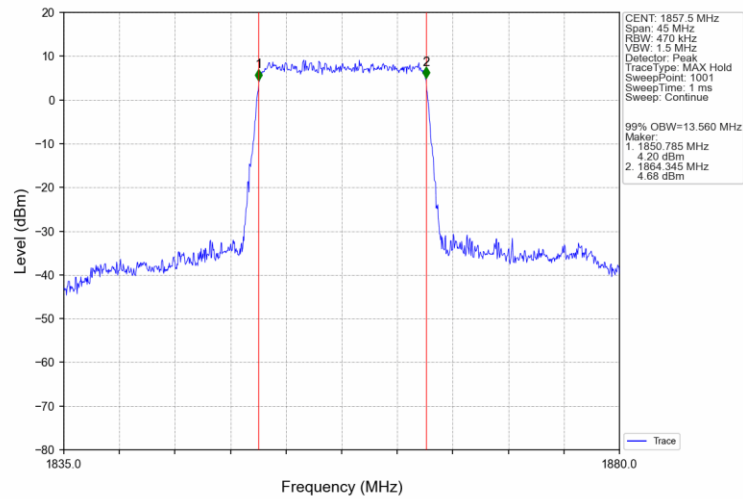
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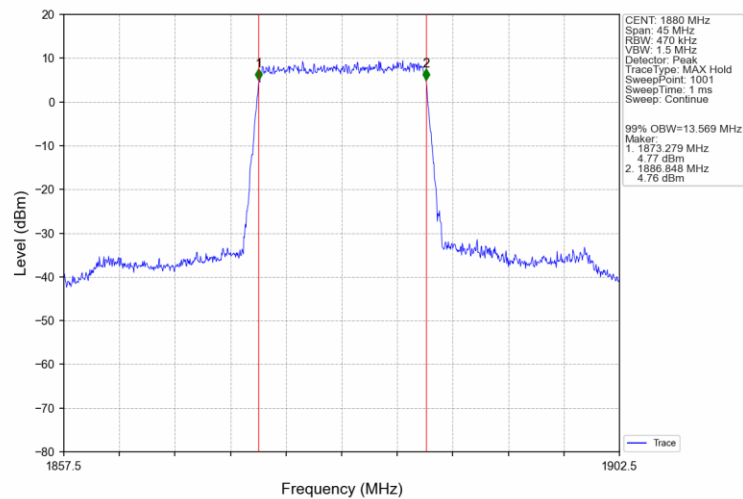
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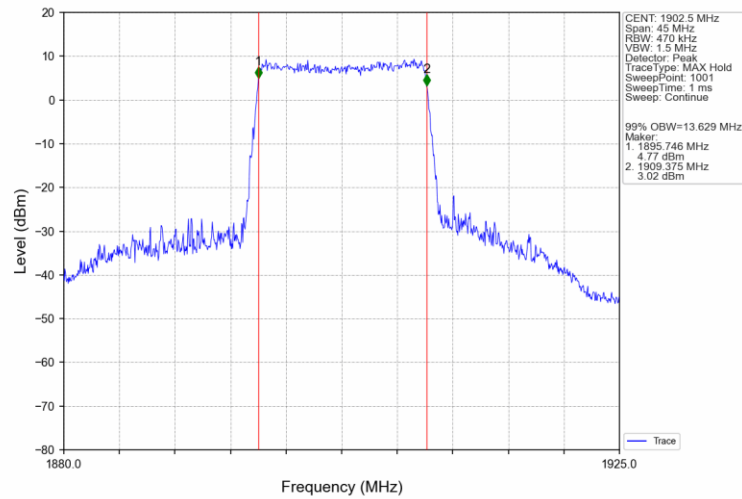
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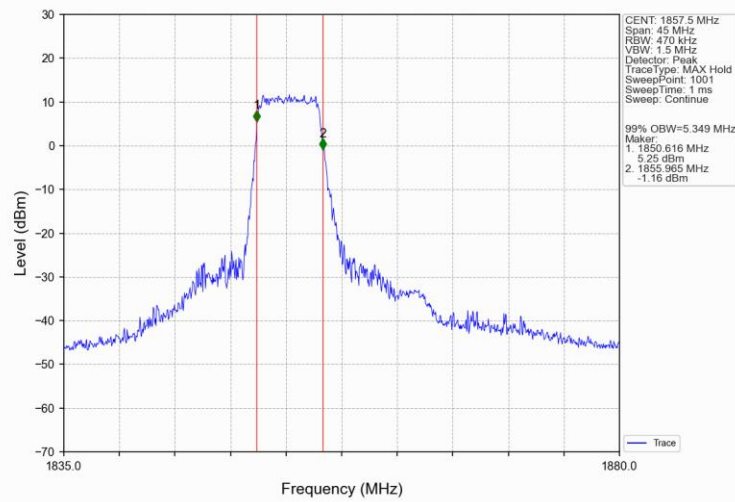
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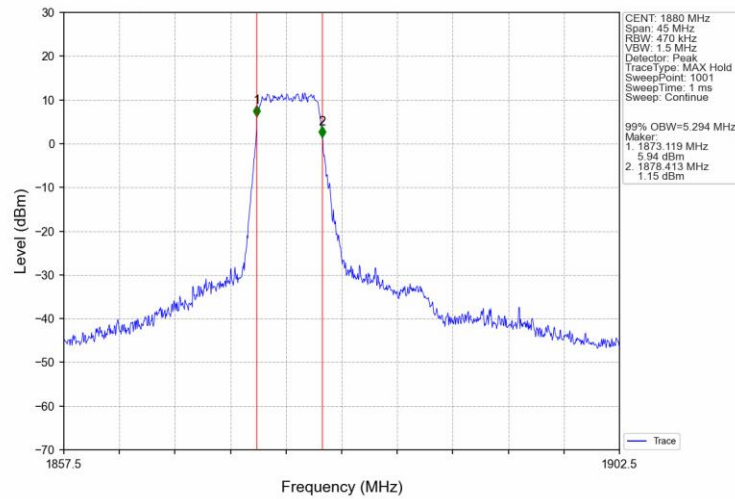
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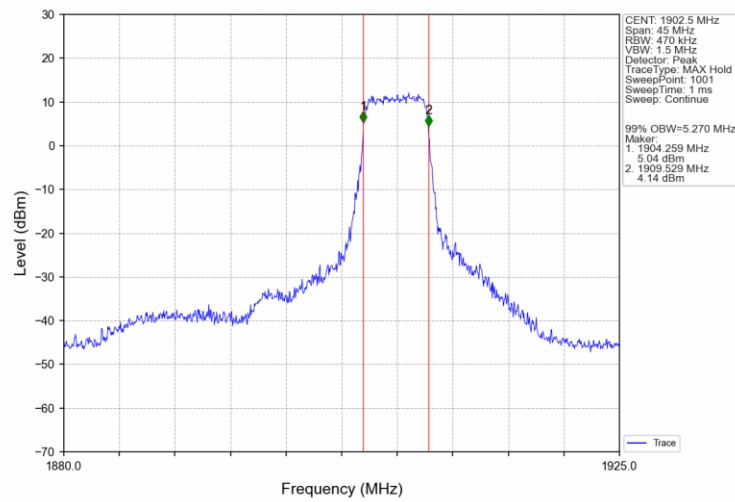
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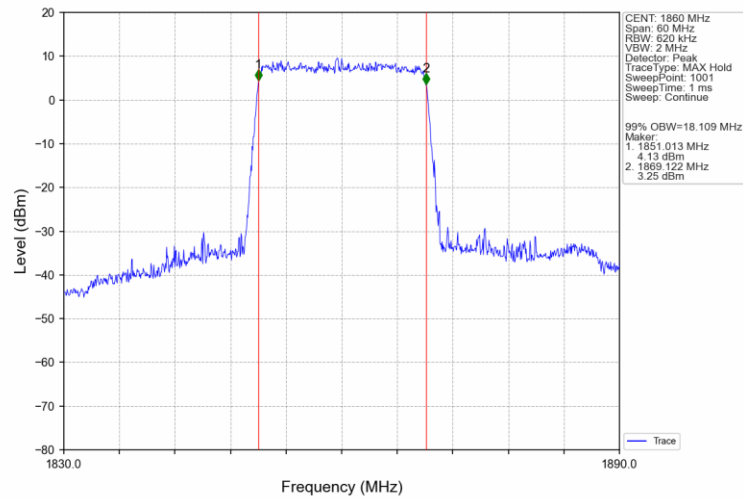
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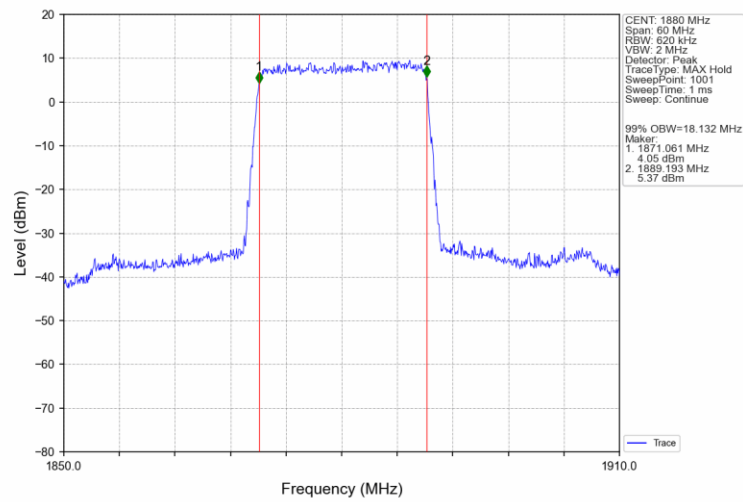
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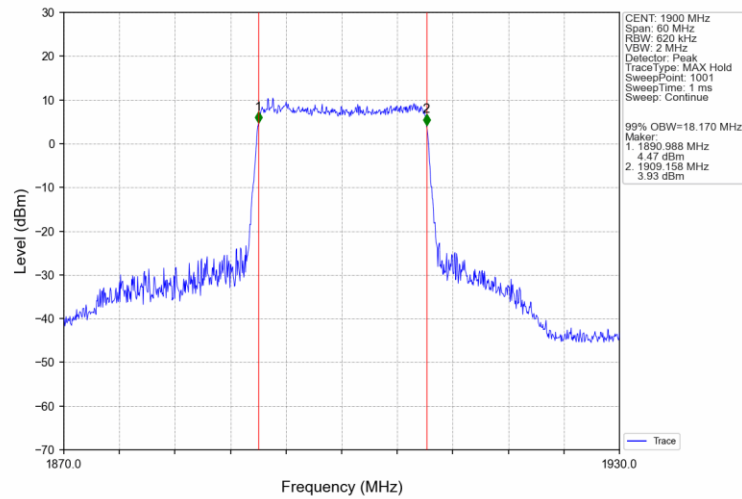
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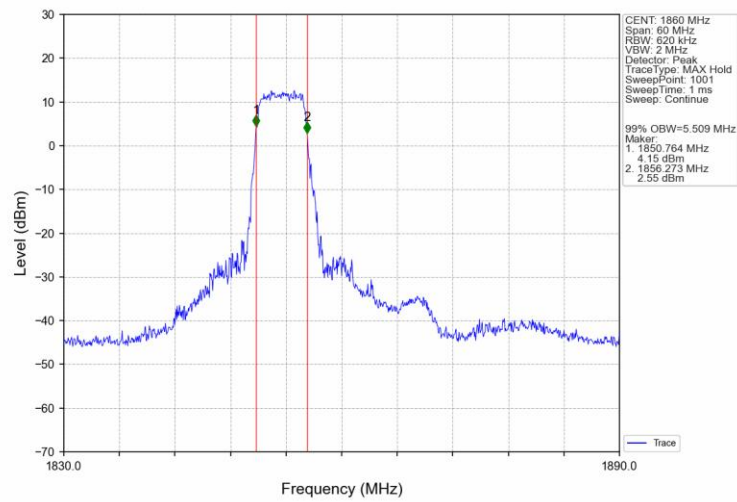
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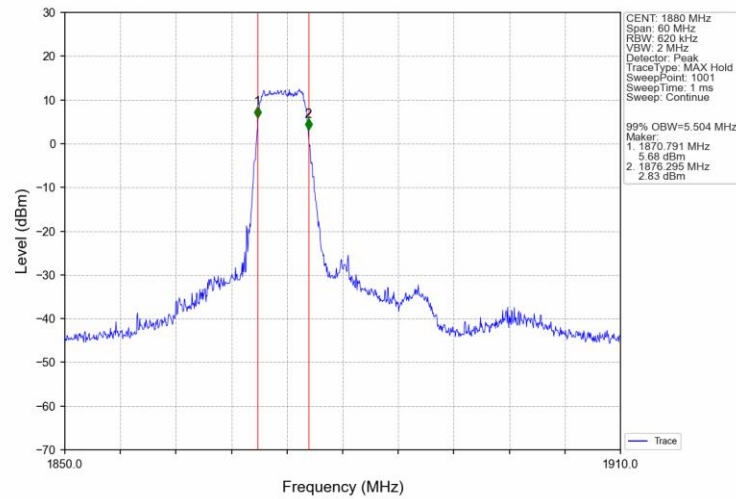
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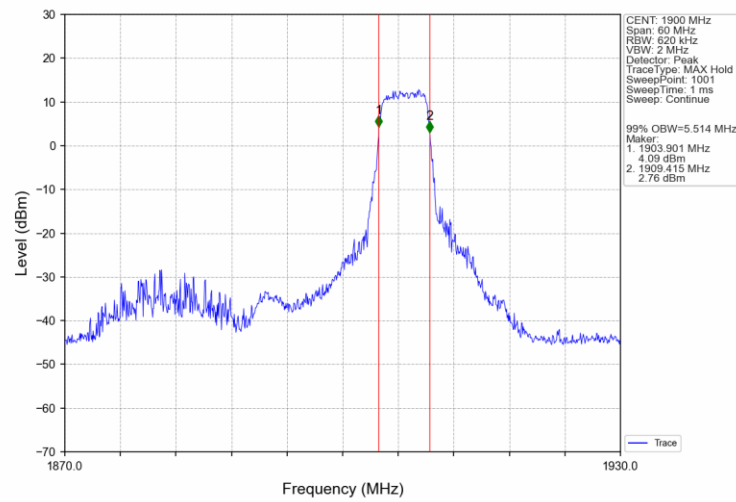
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Band2_20MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV

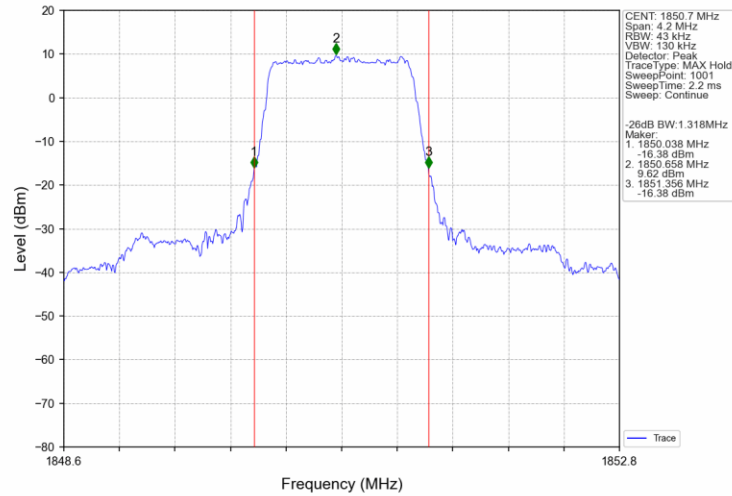


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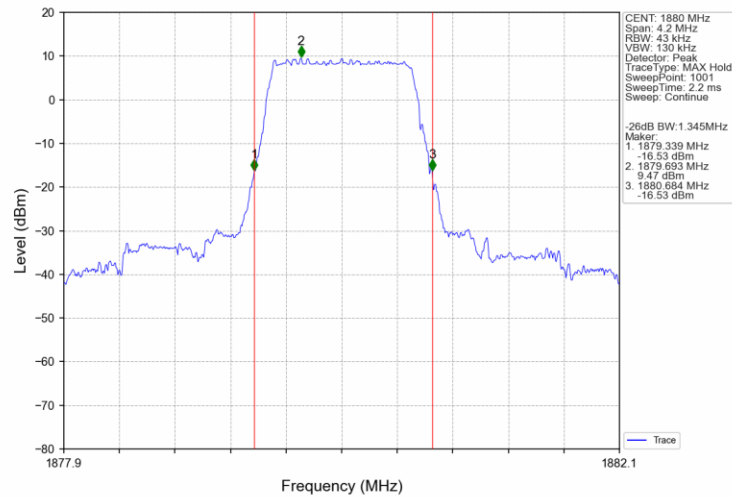


4.2.2 Band2_XDB

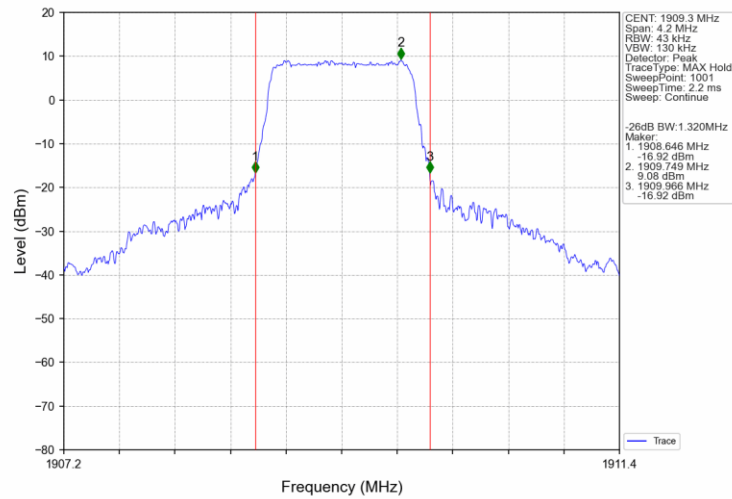
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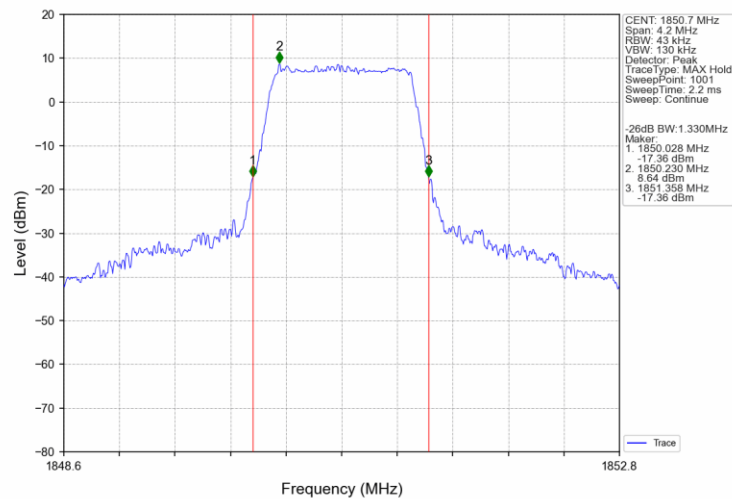
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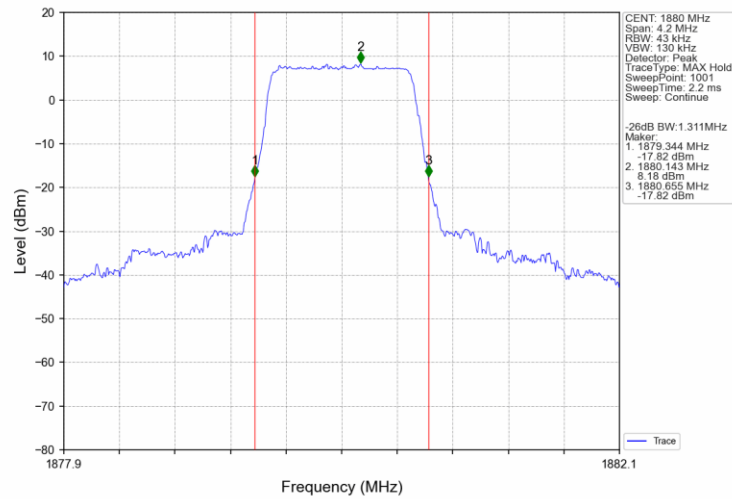
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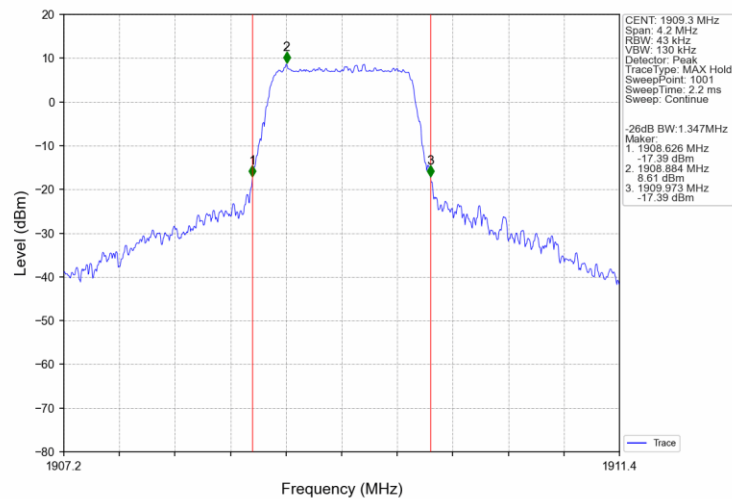
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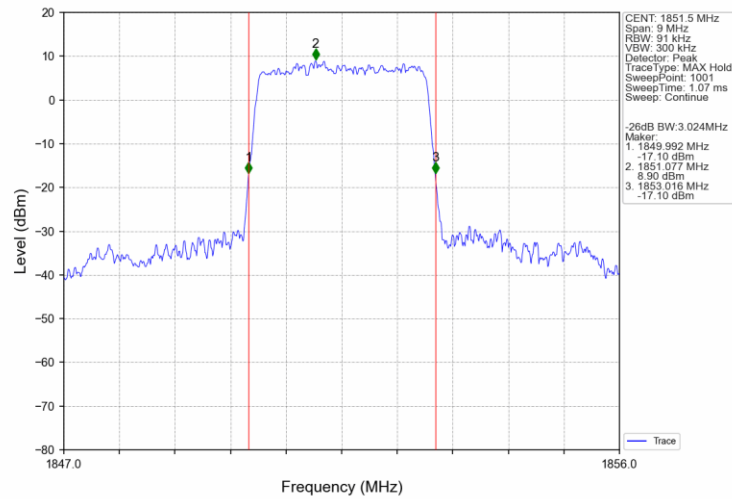
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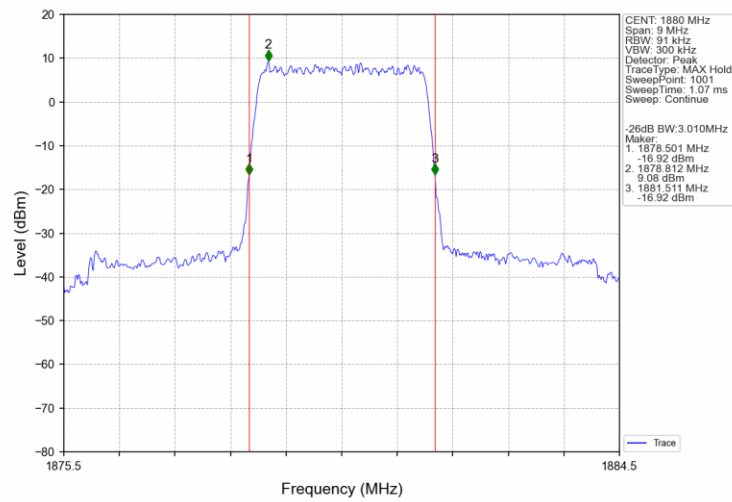
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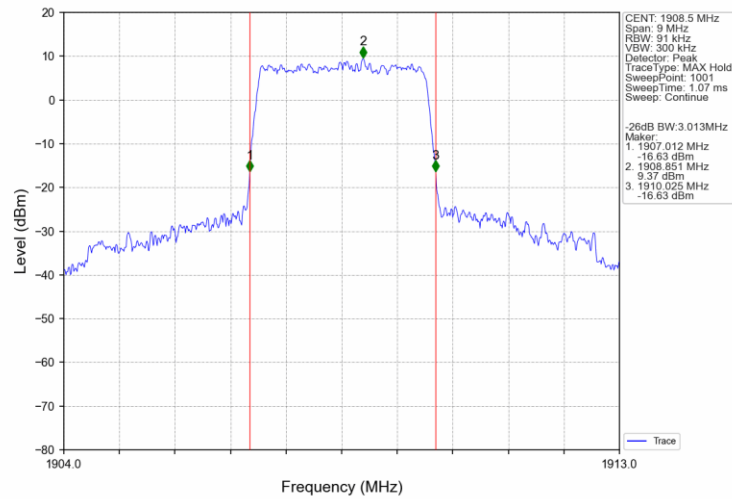
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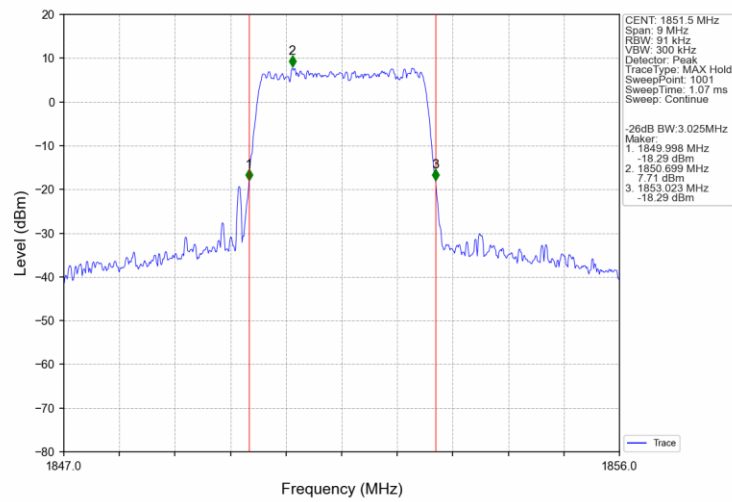
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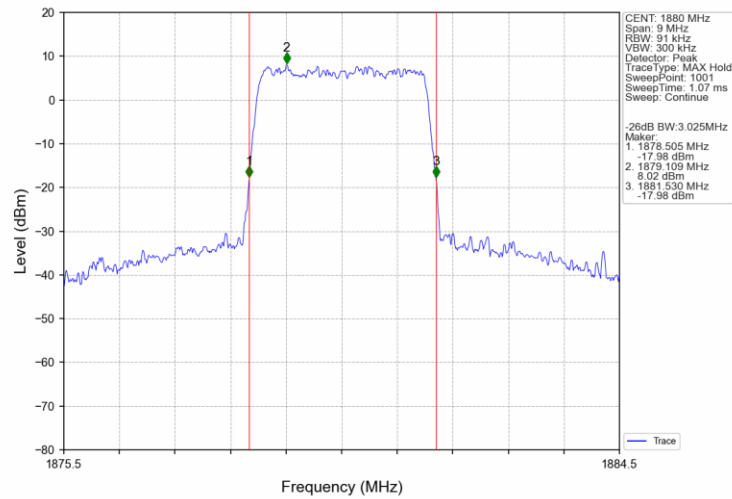
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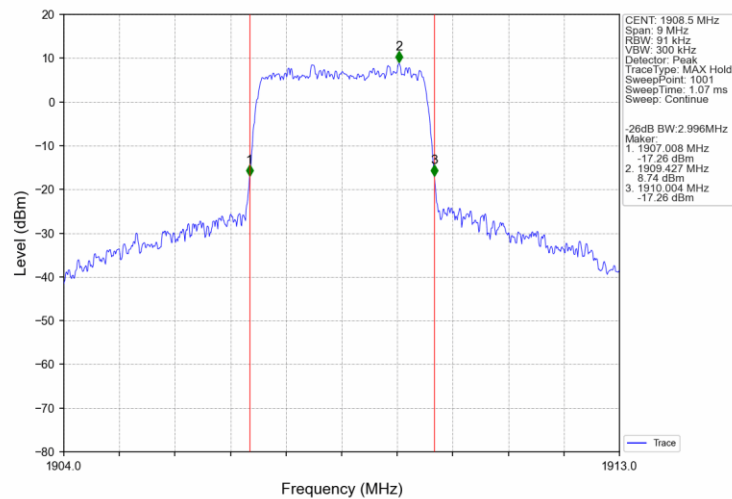
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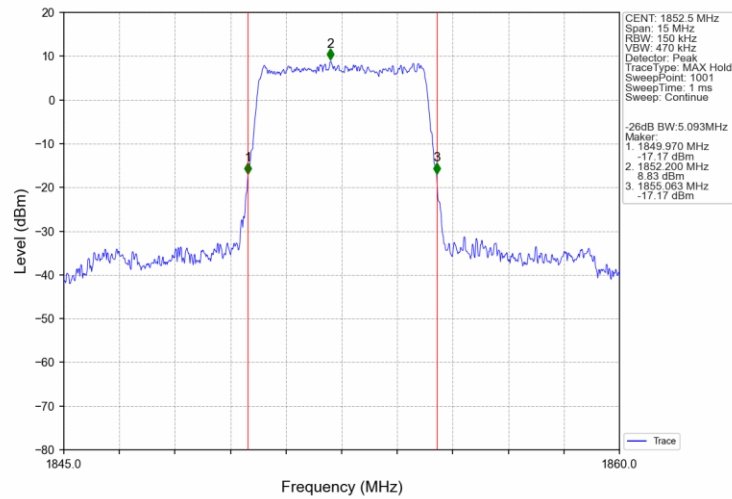
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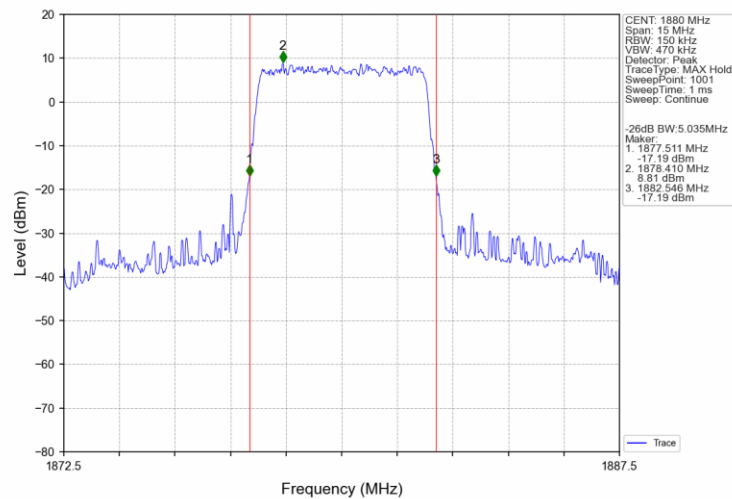
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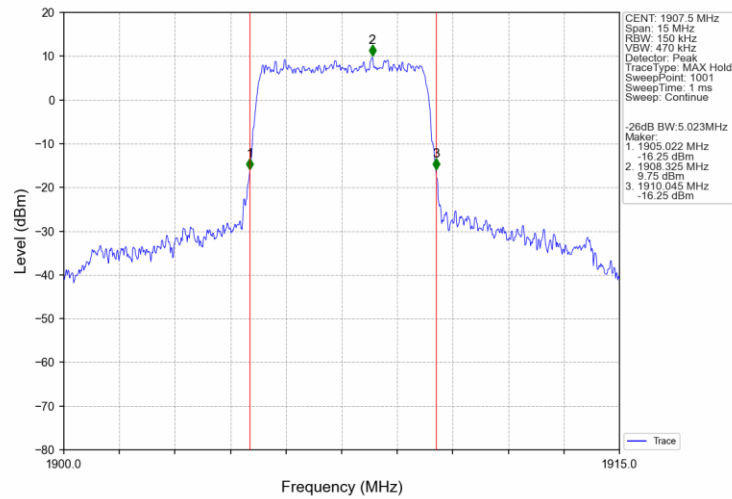
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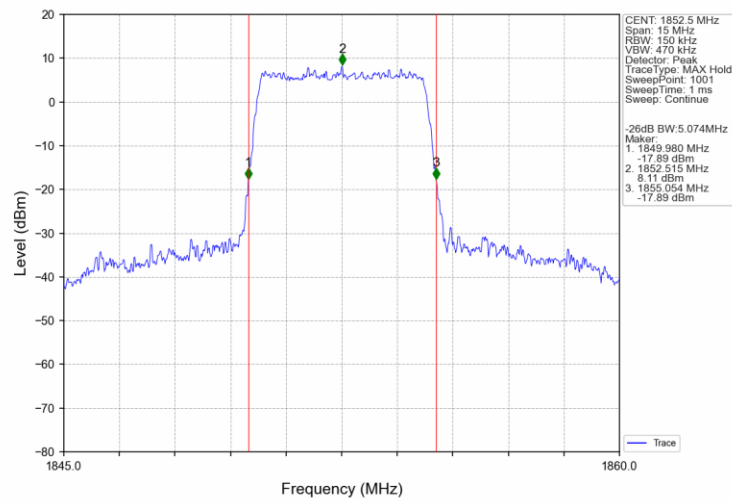
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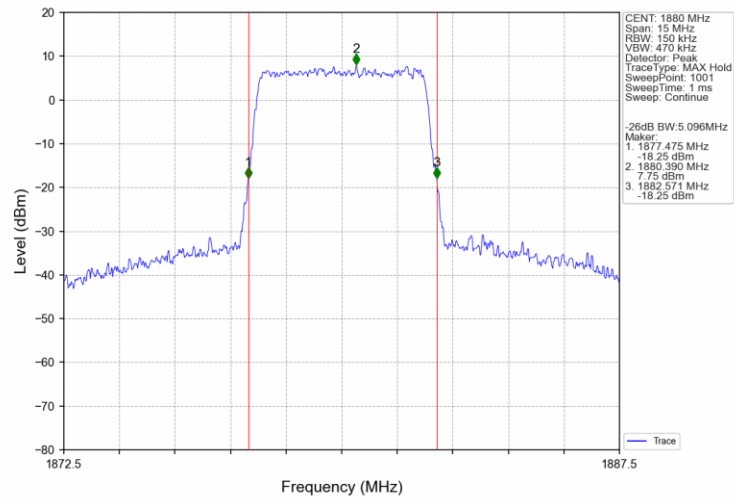
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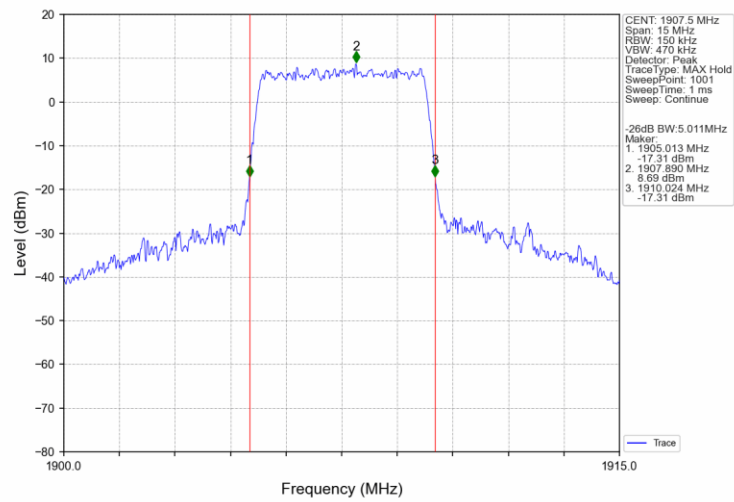
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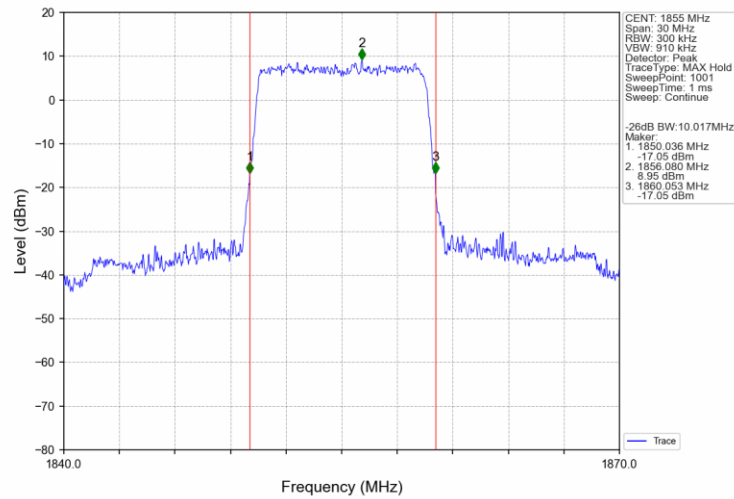
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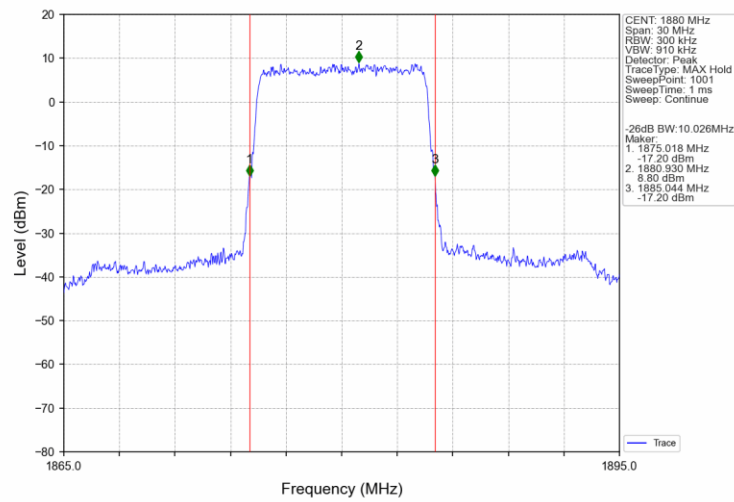
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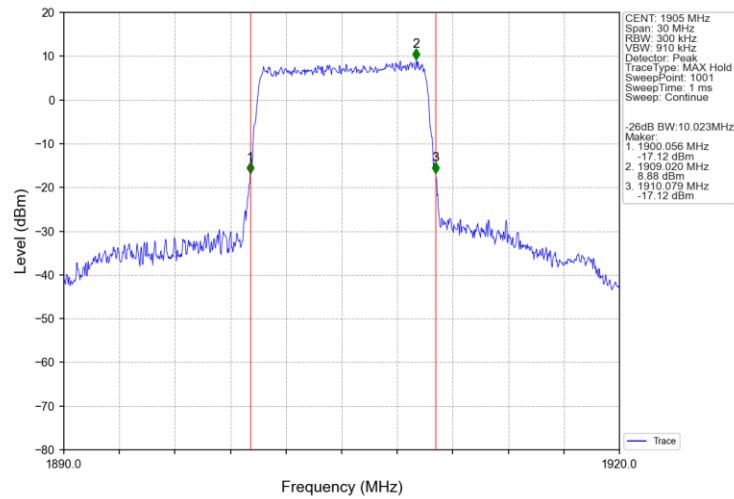
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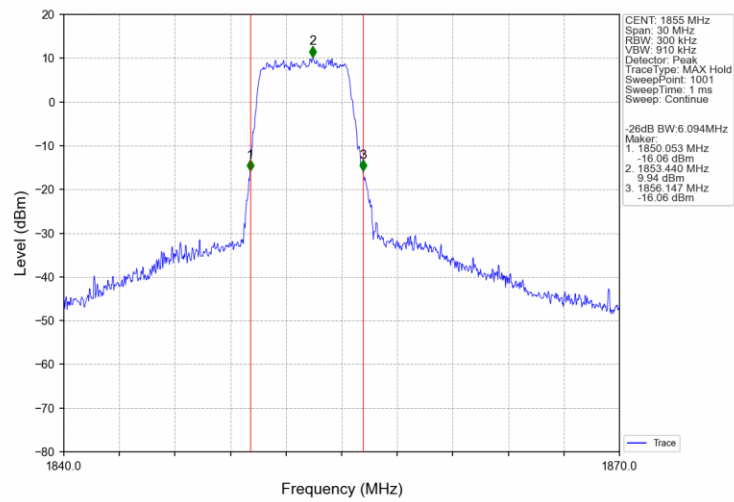
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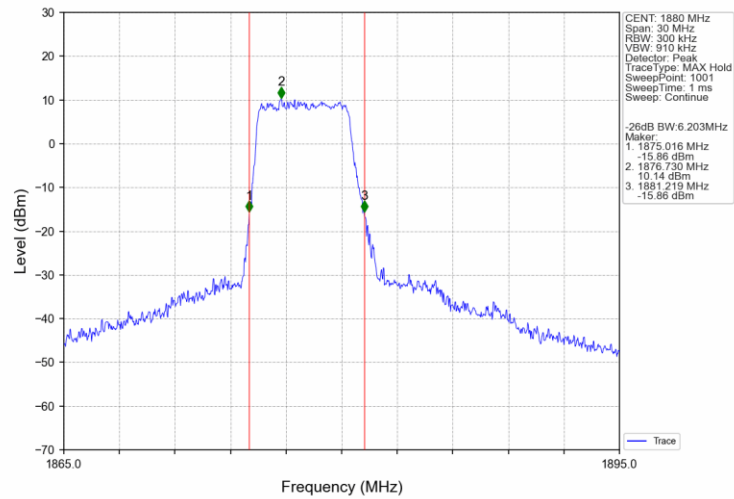
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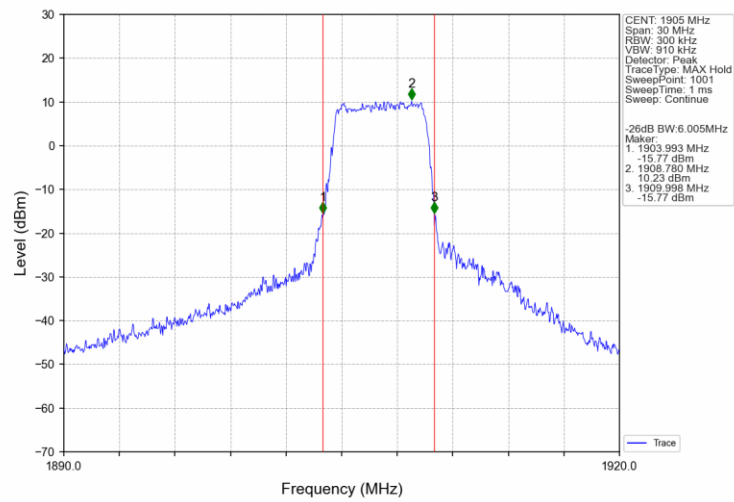
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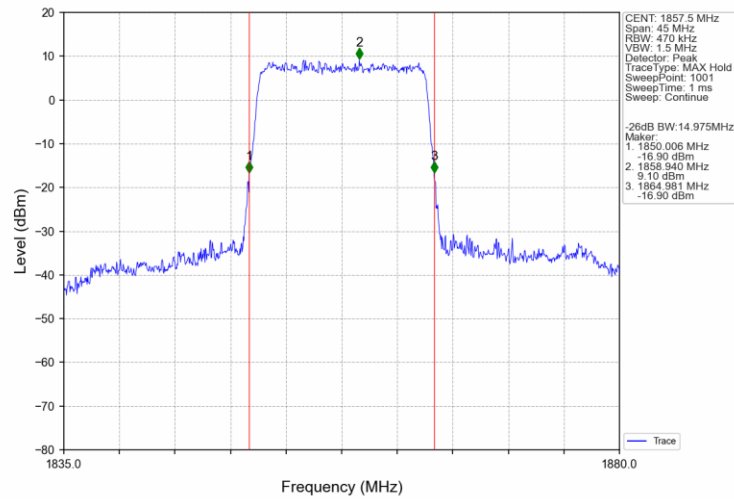
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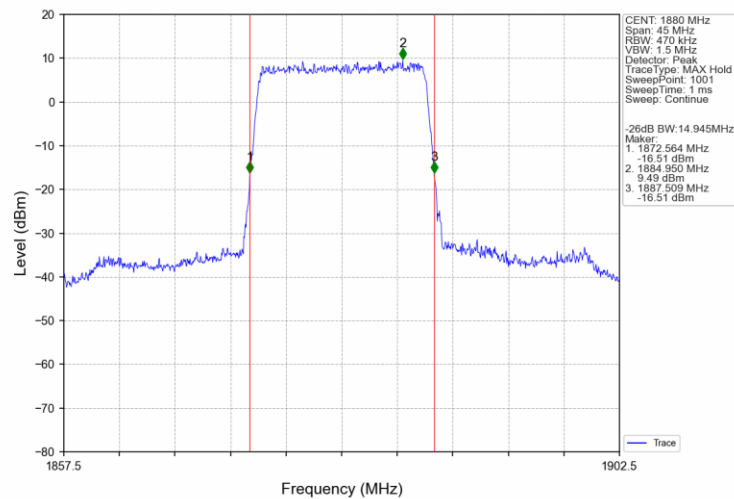
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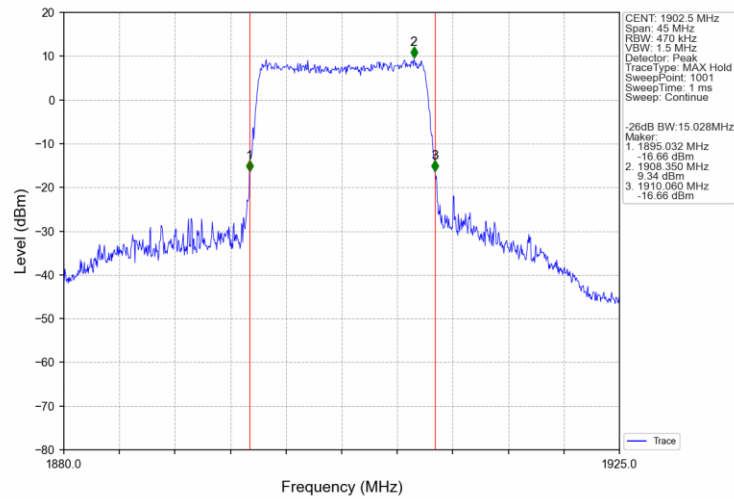
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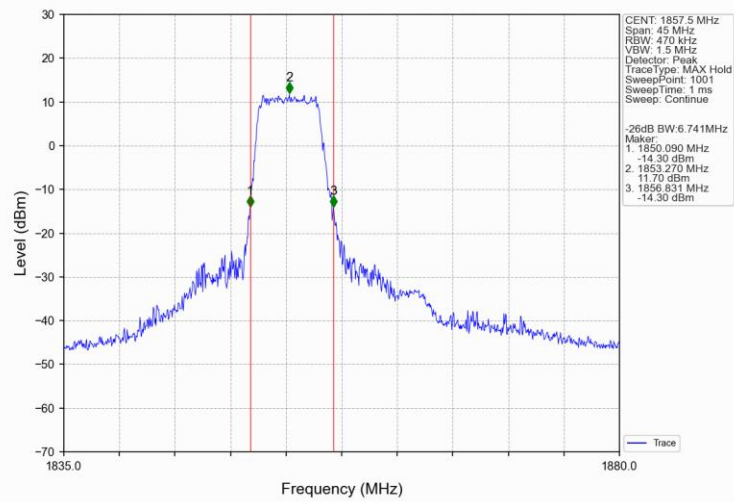
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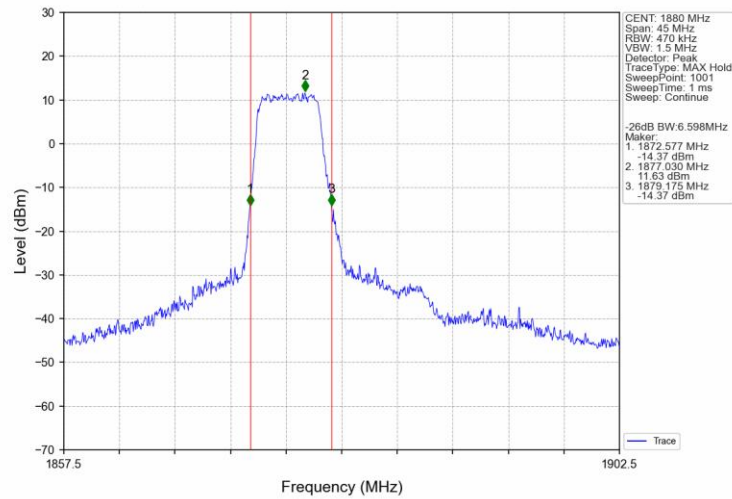
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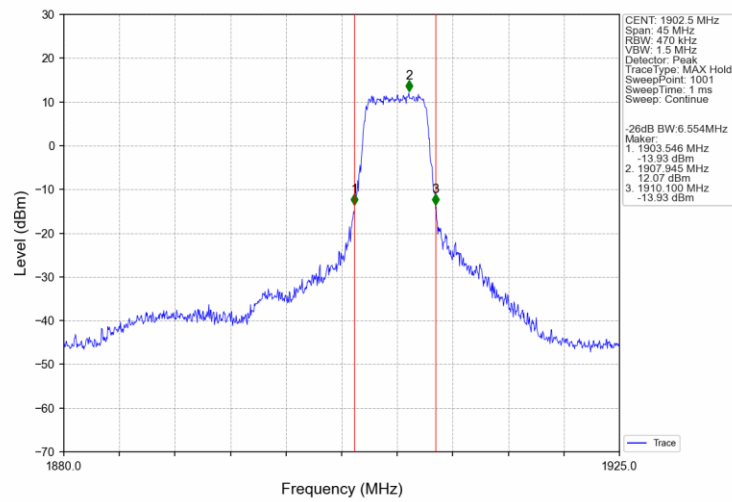
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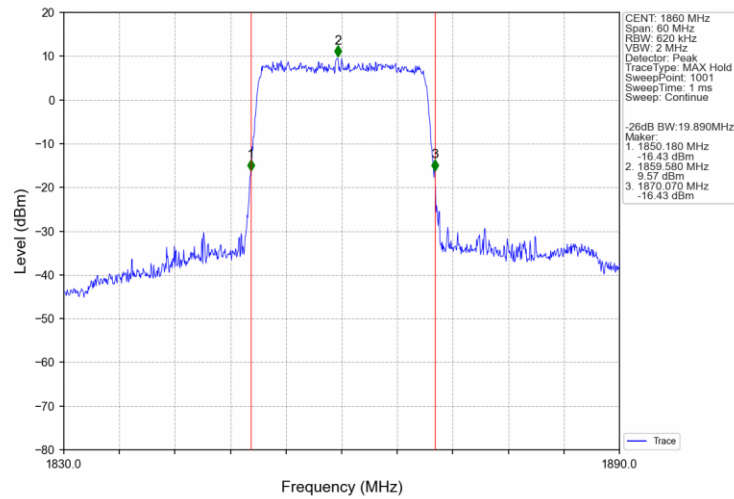
Band2 15MHz 16QAM MCH 1880MHz RB 27 0 NTNV



Band2 15MHz 16QAM HCH 1902.5MHz RB 27 48 NTNV



Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTNV



Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTNV

