

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	24.16	-1.39	22.77	<=33.01	Pass
			2	24.25	-1.39	22.86	<=33.01	Pass
			5	24.17	-1.39	22.78	<=33.01	Pass
		3	0	24.26	-1.39	22.87	<=33.01	Pass
			2	24.29	-1.39	22.90	<=33.01	Pass
			3	24.26	-1.39	22.87	<=33.01	Pass
		6	0	23.30	-1.39	21.91	<=33.01	Pass
	1880	1	0	23.45	-1.39	22.06	<=33.01	Pass
			2	23.68	-1.39	22.29	<=33.01	Pass
			5	23.59	-1.39	22.20	<=33.01	Pass
		3	0	23.64	-1.39	22.25	<=33.01	Pass
			2	23.70	-1.39	22.31	<=33.01	Pass
			3	23.60	-1.39	22.21	<=33.01	Pass
		6	0	22.60	-1.39	21.21	<=33.01	Pass
	1909.3	1	0	23.56	-1.39	22.17	<=33.01	Pass
			2	23.79	-1.39	22.40	<=33.01	Pass
			5	23.57	-1.39	22.18	<=33.01	Pass
		3	0	23.68	-1.39	22.29	<=33.01	Pass
			2	23.70	-1.39	22.31	<=33.01	Pass
			3	23.68	-1.39	22.29	<=33.01	Pass
		6	0	22.61	-1.39	21.22	<=33.01	Pass
16QAM	1850.7	1	0	23.35	-1.39	21.96	<=33.01	Pass
			2	23.48	-1.39	22.09	<=33.01	Pass
			5	23.30	-1.39	21.91	<=33.01	Pass
		3	0	23.11	-1.39	21.72	<=33.01	Pass
			2	23.06	-1.39	21.67	<=33.01	Pass
			3	22.80	-1.39	21.41	<=33.01	Pass
		6	0	21.95	-1.39	20.56	<=33.01	Pass
	1880	1	0	22.49	-1.39	21.10	<=33.01	Pass
			2	22.52	-1.39	21.13	<=33.01	Pass
			5	22.47	-1.39	21.08	<=33.01	Pass
		3	0	22.78	-1.39	21.39	<=33.01	Pass
			2	22.80	-1.39	21.41	<=33.01	Pass
			3	22.77	-1.39	21.38	<=33.01	Pass
		6	0	21.55	-1.39	20.16	<=33.01	Pass
	1909.3	1	0	22.58	-1.39	21.19	<=33.01	Pass
			2	22.71	-1.39	21.32	<=33.01	Pass
			5	22.66	-1.39	21.27	<=33.01	Pass
		3	0	22.77	-1.39	21.38	<=33.01	Pass
			2	22.77	-1.39	21.38	<=33.01	Pass
			3	22.76	-1.39	21.37	<=33.01	Pass
		6	0	21.57	-1.39	20.18	<=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	24.27	-1.39	22.88	<=33.01	Pass	
			7	24.34	-1.39	22.95	<=33.01	Pass	
			14	23.94	-1.39	22.55	<=33.01	Pass	
		8	0	22.89	-1.39	21.50	<=33.01	Pass	
			4	23.07	-1.39	21.68	<=33.01	Pass	
			7	22.84	-1.39	21.45	<=33.01	Pass	
		15	0	22.77	-1.39	21.38	<=33.01	Pass	
		1880	1	0	23.58	-1.39	22.19	<=33.01	Pass
				7	23.68	-1.39	22.29	<=33.01	Pass
	14			23.55	-1.39	22.16	<=33.01	Pass	
	8		0	22.54	-1.39	21.15	<=33.01	Pass	
			4	22.55	-1.39	21.16	<=33.01	Pass	
			7	22.53	-1.39	21.14	<=33.01	Pass	
	15	0	22.53	-1.39	21.14	<=33.01	Pass		
	1908.5	1	0	23.63	-1.39	22.24	<=33.01	Pass	
			7	23.79	-1.39	22.40	<=33.01	Pass	
			14	23.65	-1.39	22.26	<=33.01	Pass	
		8	0	22.65	-1.39	21.26	<=33.01	Pass	
			4	22.70	-1.39	21.31	<=33.01	Pass	
			7	22.61	-1.39	21.22	<=33.01	Pass	
		15	0	22.65	-1.39	21.26	<=33.01	Pass	
16QAM		1851.5	1	0	23.32	-1.39	21.93	<=33.01	Pass
				7	23.43	-1.39	22.04	<=33.01	Pass
	14			23.25	-1.39	21.86	<=33.01	Pass	
	8		0	21.92	-1.39	20.53	<=33.01	Pass	
			4	21.96	-1.39	20.57	<=33.01	Pass	
			7	21.92	-1.39	20.53	<=33.01	Pass	
	15	0	21.83	-1.39	20.44	<=33.01	Pass		
	1880	1	0	22.60	-1.39	21.21	<=33.01	Pass	
			7	22.69	-1.39	21.30	<=33.01	Pass	
			14	22.54	-1.39	21.15	<=33.01	Pass	
		8	0	21.63	-1.39	20.24	<=33.01	Pass	
			4	21.63	-1.39	20.24	<=33.01	Pass	
			7	21.60	-1.39	20.21	<=33.01	Pass	
	15	0	21.61	-1.39	20.22	<=33.01	Pass		
	1908.5	1	0	22.82	-1.39	21.43	<=33.01	Pass	
			7	23.00	-1.39	21.61	<=33.01	Pass	
			14	22.81	-1.39	21.42	<=33.01	Pass	
		8	0	21.68	-1.39	20.29	<=33.01	Pass	
4			21.70	-1.39	20.31	<=33.01	Pass		
7			21.68	-1.39	20.29	<=33.01	Pass		
15	0	21.68	-1.39	20.29	<=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	23.72	-1.39	22.33	<=33.01	Pass
			13	23.84	-1.39	22.45	<=33.01	Pass
			24	23.69	-1.39	22.30	<=33.01	Pass
		12	0	22.67	-1.39	21.28	<=33.01	Pass
			6	22.79	-1.39	21.40	<=33.01	Pass
			13	22.79	-1.39	21.40	<=33.01	Pass
		25	0	22.75	-1.39	21.36	<=33.01	Pass

	1880	1	0	23.48	-1.39	22.09	<=33.01	Pass
			13	23.54	-1.39	22.15	<=33.01	Pass
			24	23.48	-1.39	22.09	<=33.01	Pass
		12	0	22.53	-1.39	21.14	<=33.01	Pass
			6	22.58	-1.39	21.19	<=33.01	Pass
			13	22.54	-1.39	21.15	<=33.01	Pass
		25	0	22.54	-1.39	21.15	<=33.01	Pass
			0	23.59	-1.39	22.20	<=33.01	Pass
			13	23.67	-1.39	22.28	<=33.01	Pass
	1907.5	1	24	23.61	-1.39	22.22	<=33.01	Pass
			0	22.67	-1.39	21.28	<=33.01	Pass
			6	22.74	-1.39	21.35	<=33.01	Pass
		12	13	22.66	-1.39	21.27	<=33.01	Pass
			0	22.69	-1.39	21.30	<=33.01	Pass
			0	22.59	-1.39	21.20	<=33.01	Pass
		25	13	22.64	-1.39	21.25	<=33.01	Pass
			24	22.53	-1.39	21.14	<=33.01	Pass
			0	21.71	-1.39	20.32	<=33.01	Pass
16QAM	1852.5	1	6	21.79	-1.39	20.40	<=33.01	Pass
			13	21.80	-1.39	20.41	<=33.01	Pass
			0	21.82	-1.39	20.43	<=33.01	Pass
		12	0	22.62	-1.39	21.23	<=33.01	Pass
			13	22.67	-1.39	21.28	<=33.01	Pass
			24	22.61	-1.39	21.22	<=33.01	Pass
		25	0	21.53	-1.39	20.14	<=33.01	Pass
			6	21.59	-1.39	20.20	<=33.01	Pass
			13	21.52	-1.39	20.13	<=33.01	Pass
	1880	1	0	21.58	-1.39	20.19	<=33.01	Pass
			0	22.85	-1.39	21.46	<=33.01	Pass
			13	23.01	-1.39	21.62	<=33.01	Pass
		12	24	22.95	-1.39	21.56	<=33.01	Pass
			0	21.69	-1.39	20.30	<=33.01	Pass
			6	21.77	-1.39	20.38	<=33.01	Pass
		25	13	21.70	-1.39	20.31	<=33.01	Pass
			0	21.75	-1.39	20.36	<=33.01	Pass
			0	21.75	-1.39	20.36	<=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	23.78	-1.39	22.39	<=33.01	Pass
			25	23.95	-1.39	22.56	<=33.01	Pass
			49	23.73	-1.39	22.34	<=33.01	Pass
		25	0	22.74	-1.39	21.35	<=33.01	Pass
			13	22.82	-1.39	21.43	<=33.01	Pass
			25	22.85	-1.39	21.46	<=33.01	Pass
		50	0	22.82	-1.39	21.43	<=33.01	Pass
			0	23.59	-1.39	22.20	<=33.01	Pass
			25	23.74	-1.39	22.35	<=33.01	Pass
	1880	1	49	23.57	-1.39	22.18	<=33.01	Pass
			0	22.63	-1.39	21.24	<=33.01	Pass
			13	22.59	-1.39	21.20	<=33.01	Pass
		25	25	22.62	-1.39	21.23	<=33.01	Pass
			0	22.64	-1.39	21.25	<=33.01	Pass
			0	23.58	-1.39	22.19	<=33.01	Pass
		50	25	23.82	-1.39	22.43	<=33.01	Pass
			0	23.82	-1.39	22.43	<=33.01	Pass

16QAM	1855	25	49	23.67	-1.39	22.28	<=33.01	Pass
			0	22.73	-1.39	21.34	<=33.01	Pass
			13	22.73	-1.39	21.34	<=33.01	Pass
			25	22.74	-1.39	21.35	<=33.01	Pass
		50	0	22.77	-1.39	21.38	<=33.01	Pass
	1880	1	0	23.31	-1.39	21.92	<=33.01	Pass
			25	23.44	-1.39	22.05	<=33.01	Pass
			49	23.24	-1.39	21.85	<=33.01	Pass
		25	0	21.84	-1.39	20.45	<=33.01	Pass
			13	21.88	-1.39	20.49	<=33.01	Pass
			25	21.92	-1.39	20.53	<=33.01	Pass
		50	0	21.85	-1.39	20.46	<=33.01	Pass
		1	0	22.62	-1.39	21.23	<=33.01	Pass
			25	22.77	-1.39	21.38	<=33.01	Pass
			49	22.57	-1.39	21.18	<=33.01	Pass
	1905	25	0	21.71	-1.39	20.32	<=33.01	Pass
			13	21.73	-1.39	20.34	<=33.01	Pass
			25	21.77	-1.39	20.38	<=33.01	Pass
		50	0	21.68	-1.39	20.29	<=33.01	Pass
		1	0	22.77	-1.39	21.38	<=33.01	Pass
			25	23.01	-1.39	21.62	<=33.01	Pass
			49	22.87	-1.39	21.48	<=33.01	Pass
		25	0	21.81	-1.39	20.42	<=33.01	Pass
			13	21.79	-1.39	20.40	<=33.01	Pass
			25	21.78	-1.39	20.39	<=33.01	Pass
		50	0	21.78	-1.39	20.39	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	23.68	-1.39	22.29	<=33.01	Pass
			38	23.80	-1.39	22.41	<=33.01	Pass
			74	23.61	-1.39	22.22	<=33.01	Pass
		36	0	22.83	-1.39	21.44	<=33.01	Pass
			18	22.85	-1.39	21.46	<=33.01	Pass
			39	22.82	-1.39	21.43	<=33.01	Pass
		75	0	22.82	-1.39	21.43	<=33.01	Pass
	1880	1	0	23.51	-1.39	22.12	<=33.01	Pass
			38	23.56	-1.39	22.17	<=33.01	Pass
			74	23.44	-1.39	22.05	<=33.01	Pass
		36	0	22.65	-1.39	21.26	<=33.01	Pass
			18	22.65	-1.39	21.26	<=33.01	Pass
			39	22.65	-1.39	21.26	<=33.01	Pass
		75	0	22.64	-1.39	21.25	<=33.01	Pass
	1902.5	1	0	23.48	-1.39	22.09	<=33.01	Pass
			38	23.67	-1.39	22.28	<=33.01	Pass
			74	23.60	-1.39	22.21	<=33.01	Pass
		36	0	22.72	-1.39	21.33	<=33.01	Pass
			18	22.71	-1.39	21.32	<=33.01	Pass
			39	22.71	-1.39	21.32	<=33.01	Pass
		75	0	22.70	-1.39	21.31	<=33.01	Pass
16QAM	1857.5	1	0	22.90	-1.39	21.51	<=33.01	Pass
			38	22.97	-1.39	21.58	<=33.01	Pass
			74	22.75	-1.39	21.36	<=33.01	Pass
		36	0	21.77	-1.39	20.38	<=33.01	Pass

		75	18	21.84	-1.39	20.45	<=33.01	Pass
			39	21.78	-1.39	20.39	<=33.01	Pass
			0	21.83	-1.39	20.44	<=33.01	Pass
	1880	1	0	23.07	-1.39	21.68	<=33.01	Pass
			38	23.18	-1.39	21.79	<=33.01	Pass
			74	23.01	-1.39	21.62	<=33.01	Pass
		36	0	21.63	-1.39	20.24	<=33.01	Pass
			18	21.64	-1.39	20.25	<=33.01	Pass
			39	21.64	-1.39	20.25	<=33.01	Pass
		75	0	21.66	-1.39	20.27	<=33.01	Pass
	1902.5	1	0	22.85	-1.39	21.46	<=33.01	Pass
			38	23.08	-1.39	21.69	<=33.01	Pass
			74	22.99	-1.39	21.60	<=33.01	Pass
		36	0	21.68	-1.39	20.29	<=33.01	Pass
			18	21.67	-1.39	20.28	<=33.01	Pass
			39	21.69	-1.39	20.30	<=33.01	Pass
		75	0	21.70	-1.39	20.31	<=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	23.55	-1.39	22.16	<=33.01	Pass
			50	23.88	-1.39	22.49	<=33.01	Pass
			99	23.44	-1.39	22.05	<=33.01	Pass
		50	0	22.71	-1.39	21.32	<=33.01	Pass
			25	22.76	-1.39	21.37	<=33.01	Pass
			50	22.67	-1.39	21.28	<=33.01	Pass
		100	0	22.69	-1.39	21.30	<=33.01	Pass
	1880	1	0	23.35	-1.39	21.96	<=33.01	Pass
			50	23.73	-1.39	22.34	<=33.01	Pass
			99	23.33	-1.39	21.94	<=33.01	Pass
		50	0	22.62	-1.39	21.23	<=33.01	Pass
			25	22.60	-1.39	21.21	<=33.01	Pass
			50	22.55	-1.39	21.16	<=33.01	Pass
		100	0	22.61	-1.39	21.22	<=33.01	Pass
	1900	1	0	23.29	-1.39	21.90	<=33.01	Pass
			50	23.76	-1.39	22.37	<=33.01	Pass
			99	23.46	-1.39	22.07	<=33.01	Pass
		50	0	22.66	-1.39	21.27	<=33.01	Pass
			25	22.70	-1.39	21.31	<=33.01	Pass
			50	22.56	-1.39	21.17	<=33.01	Pass
		100	0	22.62	-1.39	21.23	<=33.01	Pass
16QAM	1860	1	0	22.73	-1.39	21.34	<=33.01	Pass
			50	23.05	-1.39	21.66	<=33.01	Pass
			99	22.61	-1.39	21.22	<=33.01	Pass
		50	0	21.72	-1.39	20.33	<=33.01	Pass
			25	21.77	-1.39	20.38	<=33.01	Pass
			50	21.69	-1.39	20.30	<=33.01	Pass
		100	0	21.70	-1.39	20.31	<=33.01	Pass
	1880	1	0	22.63	-1.39	21.24	<=33.01	Pass
			50	23.01	-1.39	21.62	<=33.01	Pass
			99	22.59	-1.39	21.20	<=33.01	Pass
		50	0	21.65	-1.39	20.26	<=33.01	Pass
			25	21.65	-1.39	20.26	<=33.01	Pass
			50	21.59	-1.39	20.20	<=33.01	Pass



		100	0	21.68	-1.39	20.29	<=33.01	Pass
	1900	1	0	22.83	-1.39	21.44	<=33.01	Pass
			50	23.29	-1.39	21.90	<=33.01	Pass
			99	23.05	-1.39	21.66	<=33.01	Pass
			50	0	21.69	-1.39	20.30	<=33.01
		25		21.70	-1.39	20.31	<=33.01	Pass
		50		21.60	-1.39	20.21	<=33.01	Pass
		100	0	21.66	-1.39	20.27	<=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	-10.014	-0.0054	-2.5 to 2.5	Pass
					3.85	0.415	0.0002	-2.5 to 2.5	Pass
					4.43	-6.695	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	-1.159	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	2.489	0.0013	-2.5 to 2.5	Pass
				-10	3.85	-2.990	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-4.907	-0.0027	-2.5 to 2.5	Pass
				10	3.85	0.472	0.0003	-2.5 to 2.5	Pass
				30	3.85	-8.569	-0.0046	-2.5 to 2.5	Pass
				40	3.85	-2.904	-0.0016	-2.5 to 2.5	Pass
	1880	6	0	20	3.85	0.443	0.0002	-2.5 to 2.5	Pass
					3.27	-9.913	-0.0053	-2.5 to 2.5	Pass
					3.85	-10.142	-0.0054	-2.5 to 2.5	Pass
				-30	4.43	-7.024	-0.0037	-2.5 to 2.5	Pass
					3.85	-10.142	-0.0054	-2.5 to 2.5	Pass
					3.85	-4.764	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-9.413	-0.0050	-2.5 to 2.5	Pass
				-10	3.85	2.003	0.0011	-2.5 to 2.5	Pass
				0	3.85	-4.749	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-6.480	-0.0034	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.85	-5.379	-0.0029	-2.5 to 2.5	Pass
					3.85	2.732	0.0015	-2.5 to 2.5	Pass
					3.27	-12.918	-0.0068	-2.5 to 2.5	Pass
				-30	3.85	-2.818	-0.0015	-2.5 to 2.5	Pass
					4.43	-8.583	-0.0045	-2.5 to 2.5	Pass
					3.85	-4.020	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-11.258	-0.0059	-2.5 to 2.5	Pass
				-10	3.85	-1.216	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-11.830	-0.0062	-2.5 to 2.5	Pass
				10	3.85	-10.586	-0.0055	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.85	-12.717	-0.0067	-2.5 to 2.5	Pass
					3.85	-11.001	-0.0058	-2.5 to 2.5	Pass
					3.85	-11.144	-0.0058	-2.5 to 2.5	Pass
				-30	3.27	-6.967	-0.0038	-2.5 to 2.5	Pass
					3.85	-5.207	-0.0028	-2.5 to 2.5	Pass

				-20	3.85	-7.467	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-7.825	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-9.885	-0.0053	-2.5 to 2.5	Pass
				10	3.85	-4.206	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-15.492	-0.0084	-2.5 to 2.5	Pass
				40	3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-1.016	-0.0005	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-4.292	-0.0023	-2.5 to 2.5	Pass
					3.85	-3.691	-0.0020	-2.5 to 2.5	Pass
					4.43	-6.294	-0.0033	-2.5 to 2.5	Pass
				-30	3.85	-9.470	-0.0050	-2.5 to 2.5	Pass
				-20	3.85	-4.220	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-2.174	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-5.364	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-7.553	-0.0040	-2.5 to 2.5	Pass
				30	3.85	-4.735	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-10.500	-0.0056	-2.5 to 2.5	Pass
				50	3.85	-13.132	-0.0070	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-17.824	-0.0093	-2.5 to 2.5	Pass
					3.85	-7.896	-0.0041	-2.5 to 2.5	Pass
					4.43	-13.504	-0.0071	-2.5 to 2.5	Pass
				-30	3.85	-3.462	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-9.041	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	-0.615	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-5.050	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-12.503	-0.0065	-2.5 to 2.5	Pass
				30	3.85	-8.125	-0.0043	-2.5 to 2.5	Pass
				40	3.85	-5.736	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-4.177	-0.0022	-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	-15.206	-0.0082	-2.5 to 2.5	Pass
					3.85	-19.999	-0.0108	-2.5 to 2.5	Pass
					4.43	-14.005	-0.0076	-2.5 to 2.5	Pass
				-30	3.85	-16.122	-0.0087	-2.5 to 2.5	Pass
				-20	3.85	-4.578	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-8.297	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-10.700	-0.0058	-2.5 to 2.5	Pass
				10	3.85	-7.739	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-4.878	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-8.512	-0.0046	-2.5 to 2.5	Pass
				50	3.85	-4.849	-0.0026	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	2.160	0.0011	-2.5 to 2.5	Pass
					3.85	0.043	0.0000	-2.5 to 2.5	Pass
					4.43	-6.652	-0.0035	-2.5 to 2.5	Pass
				-30	3.85	-9.670	-0.0051	-2.5 to 2.5	Pass
				-20	3.85	-1.988	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	0.072	0.0000	-2.5 to 2.5	Pass
				0	3.85	-3.061	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-0.401	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-6.595	-0.0035	-2.5 to 2.5	Pass
				40	3.85	-5.836	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-10.715	-0.0057	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-5.236	-0.0027	-2.5 to 2.5	Pass

						3.85	-9.356	-0.0049	-2.5 to 2.5	Pass
						4.43	-4.778	-0.0025	-2.5 to 2.5	Pass
					-30	3.85	-1.559	-0.0008	-2.5 to 2.5	Pass
					-20	3.85	-12.417	-0.0065	-2.5 to 2.5	Pass
					-10	3.85	-4.907	-0.0026	-2.5 to 2.5	Pass
					0	3.85	-9.899	-0.0052	-2.5 to 2.5	Pass
					10	3.85	1.116	0.0006	-2.5 to 2.5	Pass
					30	3.85	-6.809	-0.0036	-2.5 to 2.5	Pass
					40	3.85	-4.134	-0.0022	-2.5 to 2.5	Pass
					50	3.85	-1.903	-0.0010	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20		3.27	-11.816	-0.0064	-2.5 to 2.5	Pass
						3.85	-6.266	-0.0034	-2.5 to 2.5	Pass
						4.43	-7.582	-0.0041	-2.5 to 2.5	Pass
				-30	3.85	-10.557	-0.0057	-2.5 to 2.5	Pass	
				-20	3.85	-11.101	-0.0060	-2.5 to 2.5	Pass	
				-10	3.85	-10.915	-0.0059	-2.5 to 2.5	Pass	
				0	3.85	-9.856	-0.0053	-2.5 to 2.5	Pass	
				10	3.85	-3.419	-0.0018	-2.5 to 2.5	Pass	
				30	3.85	-7.095	-0.0038	-2.5 to 2.5	Pass	
				40	3.85	-9.356	-0.0051	-2.5 to 2.5	Pass	
				50	3.85	3.476	0.0019	-2.5 to 2.5	Pass	
	1880	15	0	20		3.27	-7.682	-0.0041	-2.5 to 2.5	Pass
						3.85	2.575	0.0014	-2.5 to 2.5	Pass
						4.43	-0.730	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-10.729	-0.0057	-2.5 to 2.5	Pass	
				-20	3.85	1.616	0.0009	-2.5 to 2.5	Pass	
				-10	3.85	1.173	0.0006	-2.5 to 2.5	Pass	
				0	3.85	-13.676	-0.0073	-2.5 to 2.5	Pass	
				10	3.85	-4.735	-0.0025	-2.5 to 2.5	Pass	
				30	3.85	2.775	0.0015	-2.5 to 2.5	Pass	
				40	3.85	1.602	0.0009	-2.5 to 2.5	Pass	
				50	3.85	-6.795	-0.0036	-2.5 to 2.5	Pass	
	1908.5	15	0	20		3.27	-3.777	-0.0020	-2.5 to 2.5	Pass
						3.85	-2.618	-0.0014	-2.5 to 2.5	Pass
						4.43	-8.225	-0.0043	-2.5 to 2.5	Pass
				-30	3.85	-5.679	-0.0030	-2.5 to 2.5	Pass	
				-20	3.85	-4.034	-0.0021	-2.5 to 2.5	Pass	
				-10	3.85	-1.502	-0.0008	-2.5 to 2.5	Pass	
				0	3.85	-6.080	-0.0032	-2.5 to 2.5	Pass	
				10	3.85	1.388	0.0007	-2.5 to 2.5	Pass	
				30	3.85	-5.822	-0.0031	-2.5 to 2.5	Pass	
				40	3.85	-6.595	-0.0035	-2.5 to 2.5	Pass	
				50	3.85	-7.381	-0.0039	-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	-9.356	-0.0051	-2.5 to 2.5	Pass
					4.43	-5.465	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-4.492	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-10.328	-0.0056	-2.5 to 2.5	Pass
				-10	3.85	0.672	0.0004	-2.5 to 2.5	Pass
				0	3.85	-7.725	-0.0042	-2.5 to 2.5	Pass
				10	3.85	-7.067	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-10.986	-0.0059	-2.5 to 2.5	Pass

				40	3.85	-6.952	-0.0038	-2.5 to 2.5	Pass
				50	3.85	-5.751	-0.0031	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-3.090	-0.0016	-2.5 to 2.5	Pass
					3.85	-7.081	-0.0038	-2.5 to 2.5	Pass
				20	4.43	-11.988	-0.0064	-2.5 to 2.5	Pass
					3.85	-1.702	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-9.170	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	-1.574	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-3.476	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-15.764	-0.0084	-2.5 to 2.5	Pass
				30	3.85	-4.592	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-1.516	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-6.695	-0.0035	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-2.875	-0.0015	-2.5 to 2.5	Pass
					4.43	-4.578	-0.0024	-2.5 to 2.5	Pass
				20	3.85	-8.097	-0.0042	-2.5 to 2.5	Pass
					3.85	3.333	0.0017	-2.5 to 2.5	Pass
				-30	3.85	-3.633	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-4.749	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-2.546	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-2.174	-0.0011	-2.5 to 2.5	Pass
				10	3.85	4.506	0.0024	-2.5 to 2.5	Pass
				30	3.85	-7.453	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-0.515	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-2.303	-0.0012	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	4.43	-9.141	-0.0049	-2.5 to 2.5	Pass
					3.85	-1.402	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-6.194	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-1.745	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-11.759	-0.0063	-2.5 to 2.5	Pass
				0	3.85	-9.313	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-8.154	-0.0044	-2.5 to 2.5	Pass
				30	3.85	2.189	0.0012	-2.5 to 2.5	Pass
				40	3.85	-6.437	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-9.384	-0.0050	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-0.429	-0.0002	-2.5 to 2.5	Pass
					4.43	-10.629	-0.0057	-2.5 to 2.5	Pass
				20	3.85	-11.816	-0.0063	-2.5 to 2.5	Pass
					3.85	-10.142	-0.0054	-2.5 to 2.5	Pass
				-30	3.85	-11.730	-0.0062	-2.5 to 2.5	Pass
				-20	3.85	-1.674	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-22.259	-0.0118	-2.5 to 2.5	Pass
				0	3.85	-5.593	-0.0030	-2.5 to 2.5	Pass
				10	3.85	-10.314	-0.0055	-2.5 to 2.5	Pass
				30	3.85	-7.939	-0.0042	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-2.718	-0.0014	-2.5 to 2.5	Pass
					3.85	-12.274	-0.0064	-2.5 to 2.5	Pass
				20	4.43	3.963	0.0021	-2.5 to 2.5	Pass
					3.85	-4.206	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-13.576	-0.0071	-2.5 to 2.5	Pass
				-20	3.85	-6.323	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-6.680	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-5.007	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-5.250	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-3.047	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-4.549	-0.0024	-2.5 to 2.5	Pass
				50	3.85				

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	-6.251	-0.0034	-2.5 to 2.5	Pass
					3.85	-4.320	-0.0023	-2.5 to 2.5	Pass
					4.43	-8.254	-0.0044	-2.5 to 2.5	Pass
				-30	3.85	-8.998	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	0.243	0.0001	-2.5 to 2.5	Pass
				0	3.85	-4.649	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-4.148	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
				40	3.85	1.831	0.0010	-2.5 to 2.5	Pass
				50	3.85	-5.164	-0.0028	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-3.805	-0.0020	-2.5 to 2.5	Pass
					3.85	-9.513	-0.0051	-2.5 to 2.5	Pass
					4.43	-12.074	-0.0064	-2.5 to 2.5	Pass
				-30	3.85	-17.352	-0.0092	-2.5 to 2.5	Pass
				-20	3.85	-5.965	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-9.055	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-5.178	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-13.690	-0.0073	-2.5 to 2.5	Pass
				30	3.85	-8.483	-0.0045	-2.5 to 2.5	Pass
				40	3.85	-8.068	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-7.095	-0.0038	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-10.872	-0.0057	-2.5 to 2.5	Pass
					3.85	-8.740	-0.0046	-2.5 to 2.5	Pass
					4.43	-9.255	-0.0049	-2.5 to 2.5	Pass
				-30	3.85	-7.997	-0.0042	-2.5 to 2.5	Pass
				-20	3.85	-11.930	-0.0063	-2.5 to 2.5	Pass
				-10	3.85	-11.930	-0.0063	-2.5 to 2.5	Pass
				0	3.85	-8.926	-0.0047	-2.5 to 2.5	Pass
				10	3.85	-13.132	-0.0069	-2.5 to 2.5	Pass
				30	3.85	2.189	0.0011	-2.5 to 2.5	Pass
				40	3.85	-3.319	-0.0017	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-1.388	-0.0007	-2.5 to 2.5	Pass
					3.85	-6.409	-0.0035	-2.5 to 2.5	Pass
					4.43	0.501	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-1.817	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-7.524	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	-3.505	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-10.629	-0.0057	-2.5 to 2.5	Pass
				10	3.85	-8.998	-0.0049	-2.5 to 2.5	Pass
				30	3.85	-3.390	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-2.031	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-2.117	-0.0011	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-8.826	-0.0047	-2.5 to 2.5	Pass
					3.85	-11.215	-0.0060	-2.5 to 2.5	Pass
					4.43	-6.580	-0.0035	-2.5 to 2.5	Pass
				-30	3.85	-10.586	-0.0056	-2.5 to 2.5	Pass
				-20	3.85	-17.653	-0.0094	-2.5 to 2.5	Pass
				-10	3.85	-3.719	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-9.499	-0.0051	-2.5 to 2.5	Pass
				10	3.85	-4.663	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-7.825	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-2.732	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-12.760	-0.0068	-2.5 to 2.5	Pass

	1905	50	0	20	3.27	-4.592	-0.0024	-2.5 to 2.5	Pass
					3.85	-1.974	-0.0010	-2.5 to 2.5	Pass
					4.43	-2.546	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-6.251	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-5.765	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-5.550	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-6.466	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-4.635	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-8.712	-0.0046	-2.5 to 2.5	Pass
				40	3.85	-9.570	-0.0050	-2.5 to 2.5	Pass
				50	3.85	-3.591	-0.0019	-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	-7.353	-0.0040	-2.5 to 2.5	Pass
					3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
					4.43	-7.181	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-2.275	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-4.978	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	1.788	0.0010	-2.5 to 2.5	Pass
				0	3.85	-3.405	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-4.878	-0.0026	-2.5 to 2.5	Pass
				30	3.85	0.687	0.0004	-2.5 to 2.5	Pass
				40	3.85	-10.142	-0.0055	-2.5 to 2.5	Pass
				50	3.85	-3.905	-0.0021	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-4.106	-0.0022	-2.5 to 2.5	Pass
					3.85	-6.037	-0.0032	-2.5 to 2.5	Pass
					4.43	-5.879	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-6.938	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-11.129	-0.0059	-2.5 to 2.5	Pass
				-10	3.85	-8.140	-0.0043	-2.5 to 2.5	Pass
				0	3.85	-7.553	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-8.769	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-12.002	-0.0064	-2.5 to 2.5	Pass
				40	3.85	-8.297	-0.0044	-2.5 to 2.5	Pass
				50	3.85	-6.180	-0.0033	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-6.380	-0.0034	-2.5 to 2.5	Pass
					3.85	-5.279	-0.0028	-2.5 to 2.5	Pass
					4.43	0.343	0.0002	-2.5 to 2.5	Pass
				-30	3.85	-2.675	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-6.123	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-6.022	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-5.364	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-9.470	-0.0050	-2.5 to 2.5	Pass
				30	3.85	-2.818	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-2.275	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-3.977	-0.0021	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	1.674	0.0009	-2.5 to 2.5	Pass
					3.85	-4.964	-0.0027	-2.5 to 2.5	Pass
					4.43	-3.834	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-4.764	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	-5.751	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				0	3.85	-4.091	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-3.834	-0.0021	-2.5 to 2.5	Pass

				30	3.85	0.329	0.0002	-2.5 to 2.5	Pass
				40	3.85	-9.198	-0.0050	-2.5 to 2.5	Pass
				50	3.85	-2.503	-0.0013	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-11.086	-0.0059	-2.5 to 2.5	Pass
					3.85	-5.479	-0.0029	-2.5 to 2.5	Pass
					4.43	-4.578	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-9.341	-0.0050	-2.5 to 2.5	Pass
				-20	3.85	-9.842	-0.0052	-2.5 to 2.5	Pass
				-10	3.85	-12.374	-0.0066	-2.5 to 2.5	Pass
				0	3.85	-5.136	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-8.154	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-12.245	-0.0065	-2.5 to 2.5	Pass
				40	3.85	-5.178	-0.0028	-2.5 to 2.5	Pass
				50	3.85	-10.400	-0.0055	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-2.732	-0.0014	-2.5 to 2.5	Pass
					3.85	-4.864	-0.0026	-2.5 to 2.5	Pass
					4.43	-5.836	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-1.001	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-4.377	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-10.772	-0.0057	-2.5 to 2.5	Pass
				0	3.85	-5.093	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-2.546	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-0.844	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-0.801	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-2.103	-0.0011	-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	-8.268	-0.0044	-2.5 to 2.5	Pass
					3.85	-9.985	-0.0054	-2.5 to 2.5	Pass
					4.43	-9.799	-0.0053	-2.5 to 2.5	Pass
				-30	3.85	-0.629	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-7.882	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-2.975	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-7.510	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-5.608	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-3.519	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-6.680	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-5.522	-0.0030	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-11.787	-0.0063	-2.5 to 2.5	Pass
					3.85	-5.207	-0.0028	-2.5 to 2.5	Pass
					4.43	-10.099	-0.0054	-2.5 to 2.5	Pass
				-30	3.85	-0.486	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-13.504	-0.0072	-2.5 to 2.5	Pass
				-10	3.85	-6.108	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-6.523	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-6.680	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-7.896	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-5.765	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-5.236	-0.0028	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-13.189	-0.0069	-2.5 to 2.5	Pass
					3.85	-7.639	-0.0040	-2.5 to 2.5	Pass
					4.43	-3.533	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-5.121	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-4.148	-0.0022	-2.5 to 2.5	Pass

16QAM	1860	100	0	-10	3.85	-7.954	-0.0042	-2.5 to 2.5	Pass
				0	3.85	0.086	0.0000	-2.5 to 2.5	Pass
				10	3.85	-7.238	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-5.407	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-6.480	-0.0034	-2.5 to 2.5	Pass
	1880	100	0	50	3.85	-6.409	-0.0034	-2.5 to 2.5	Pass
				20	3.27	-1.774	-0.0010	-2.5 to 2.5	Pass
					3.85	-1.402	-0.0008	-2.5 to 2.5	Pass
					4.43	-7.553	-0.0041	-2.5 to 2.5	Pass
				-30	3.85	-0.901	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-1.502	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-2.561	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-7.153	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-0.916	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-6.194	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-3.448	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-2.532	-0.0014	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-5.264	-0.0028	-2.5 to 2.5	Pass
					3.85	-7.095	-0.0038	-2.5 to 2.5	Pass
					4.43	-8.340	-0.0044	-2.5 to 2.5	Pass
				-30	3.85	-8.111	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-8.883	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	-6.509	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-9.141	-0.0049	-2.5 to 2.5	Pass
				10	3.85	-9.727	-0.0052	-2.5 to 2.5	Pass
				30	3.85	-2.847	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-8.297	-0.0044	-2.5 to 2.5	Pass
				50	3.85	-7.482	-0.0040	-2.5 to 2.5	Pass
				20	3.27	-5.665	-0.0030	-2.5 to 2.5	Pass
					3.85	-6.065	-0.0032	-2.5 to 2.5	Pass
					4.43	-12.474	-0.0066	-2.5 to 2.5	Pass
				-30	3.85	-6.552	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-5.250	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-11.015	-0.0058	-2.5 to 2.5	Pass
				0	3.85	-2.689	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-7.610	-0.0040	-2.5 to 2.5	Pass
				30	3.85	-7.696	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-5.879	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-8.211	-0.0043	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B2_1.4MHz

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

3.1.2 B2_3MHz

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

3.1.3 B2_5MHz

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

3.1.4 B2_10MHz

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

3.1.5 B2_15MHz

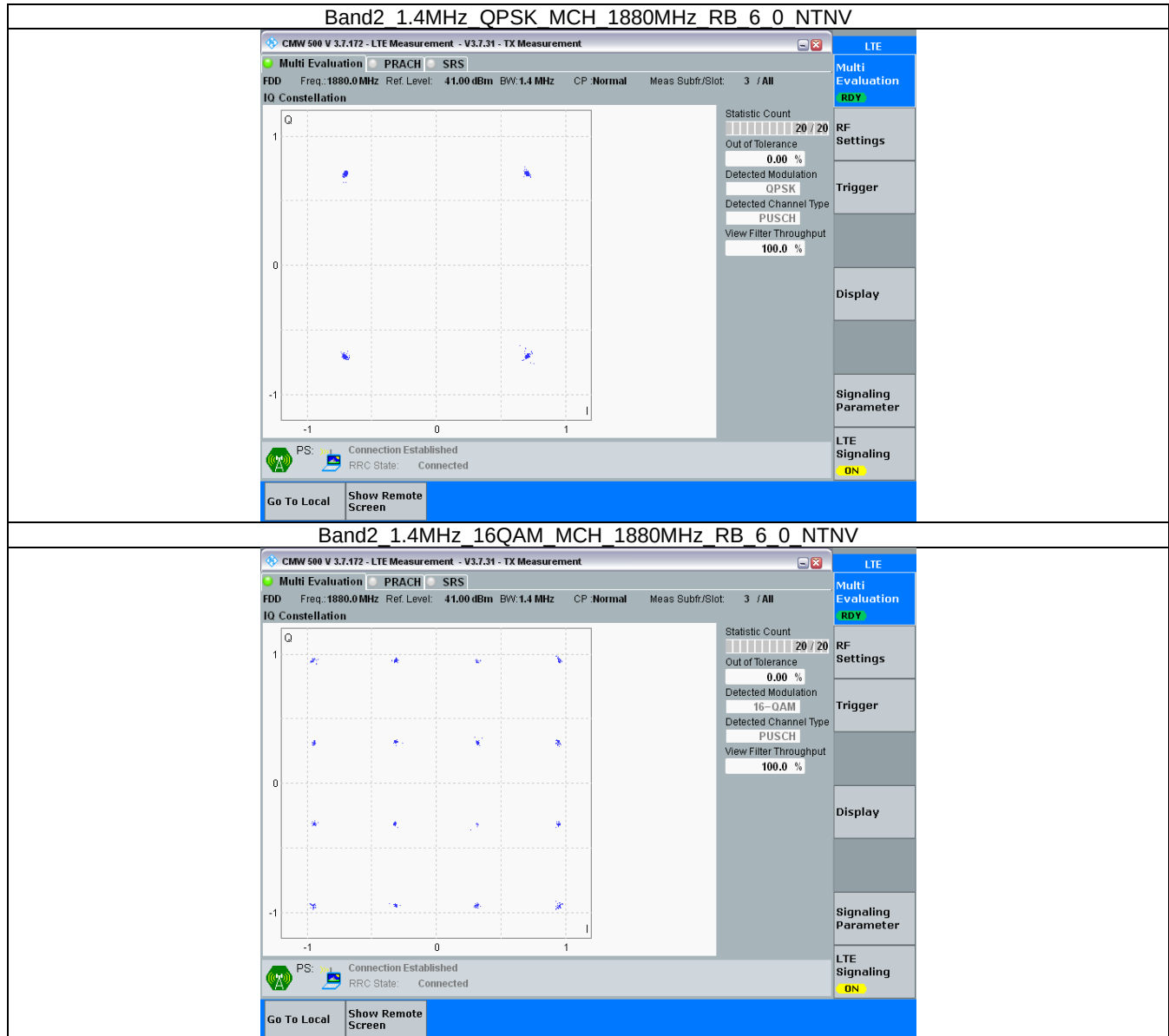
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.1.6 B2_20MHz

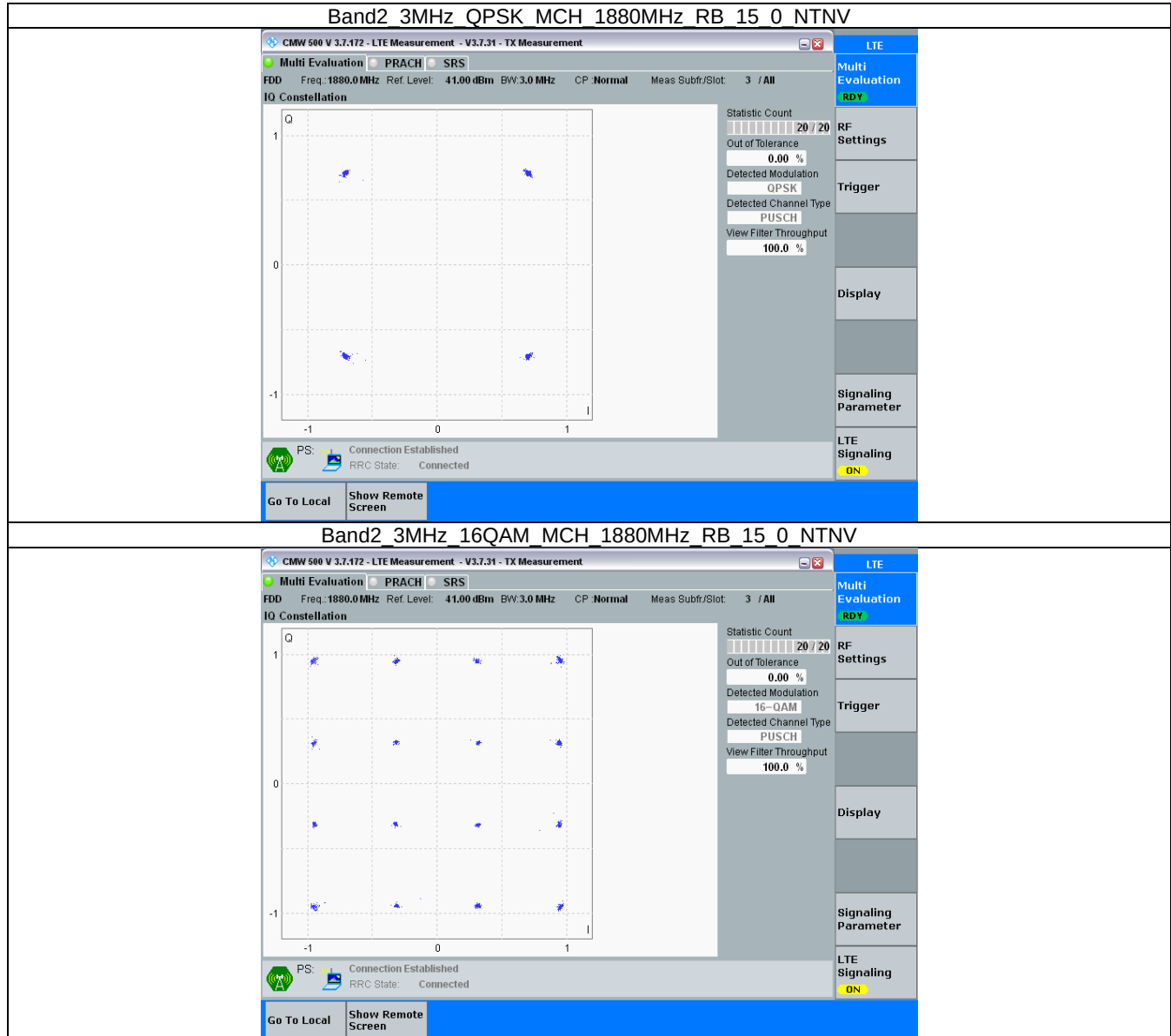
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

3.2 Test Graph

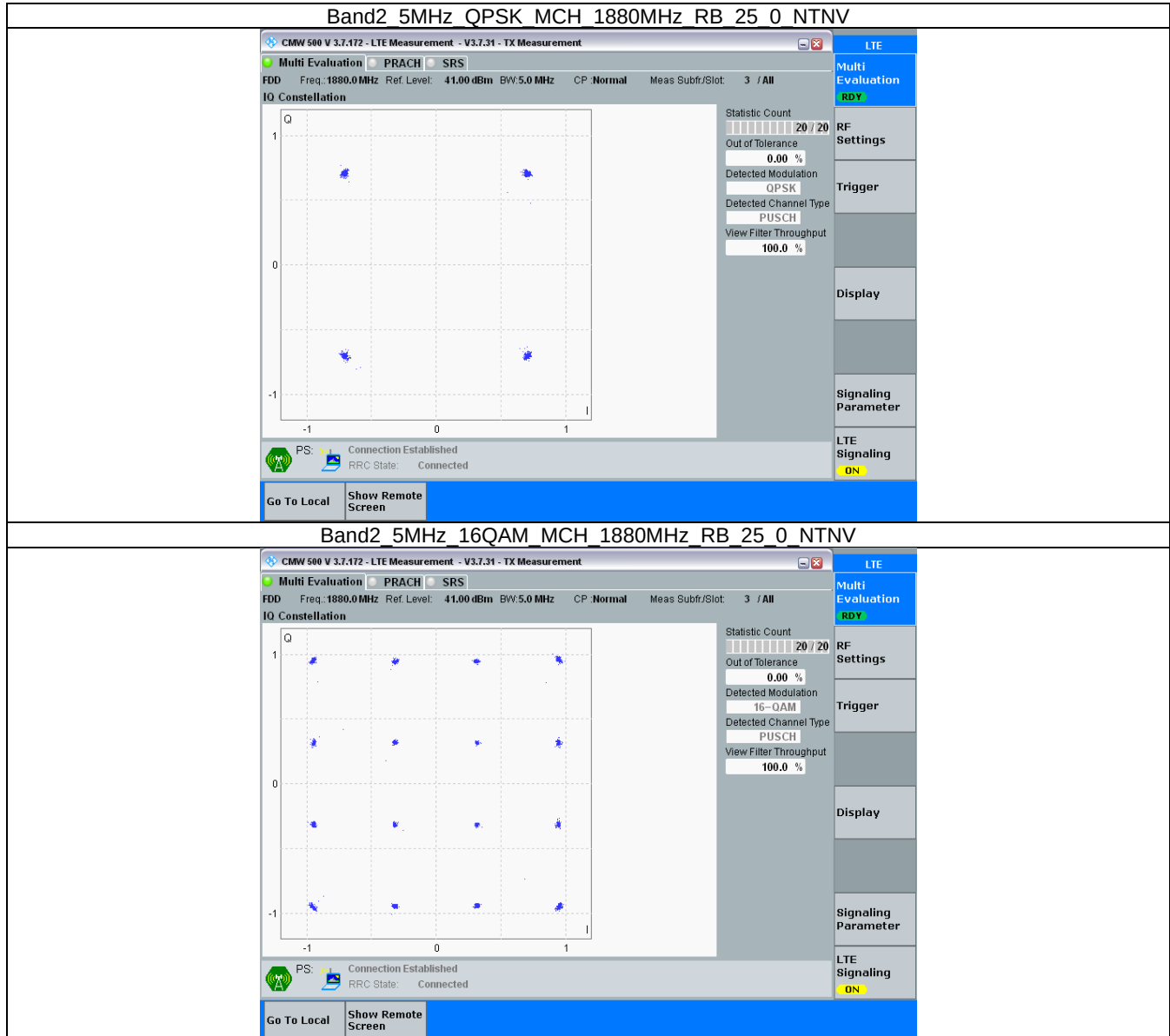
3.2.1 B2_1.4MHz



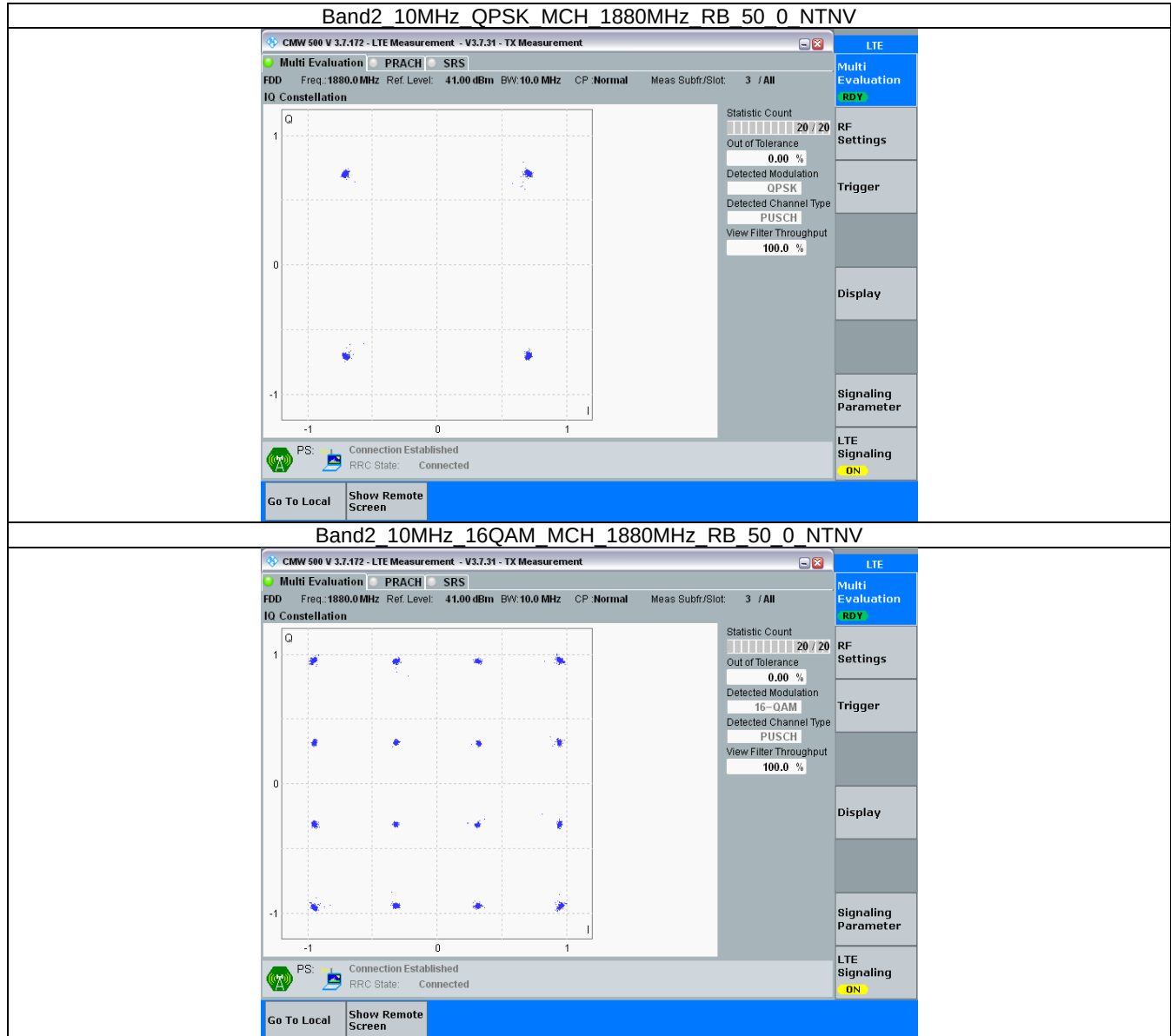
3.2.2 B2_3MHz



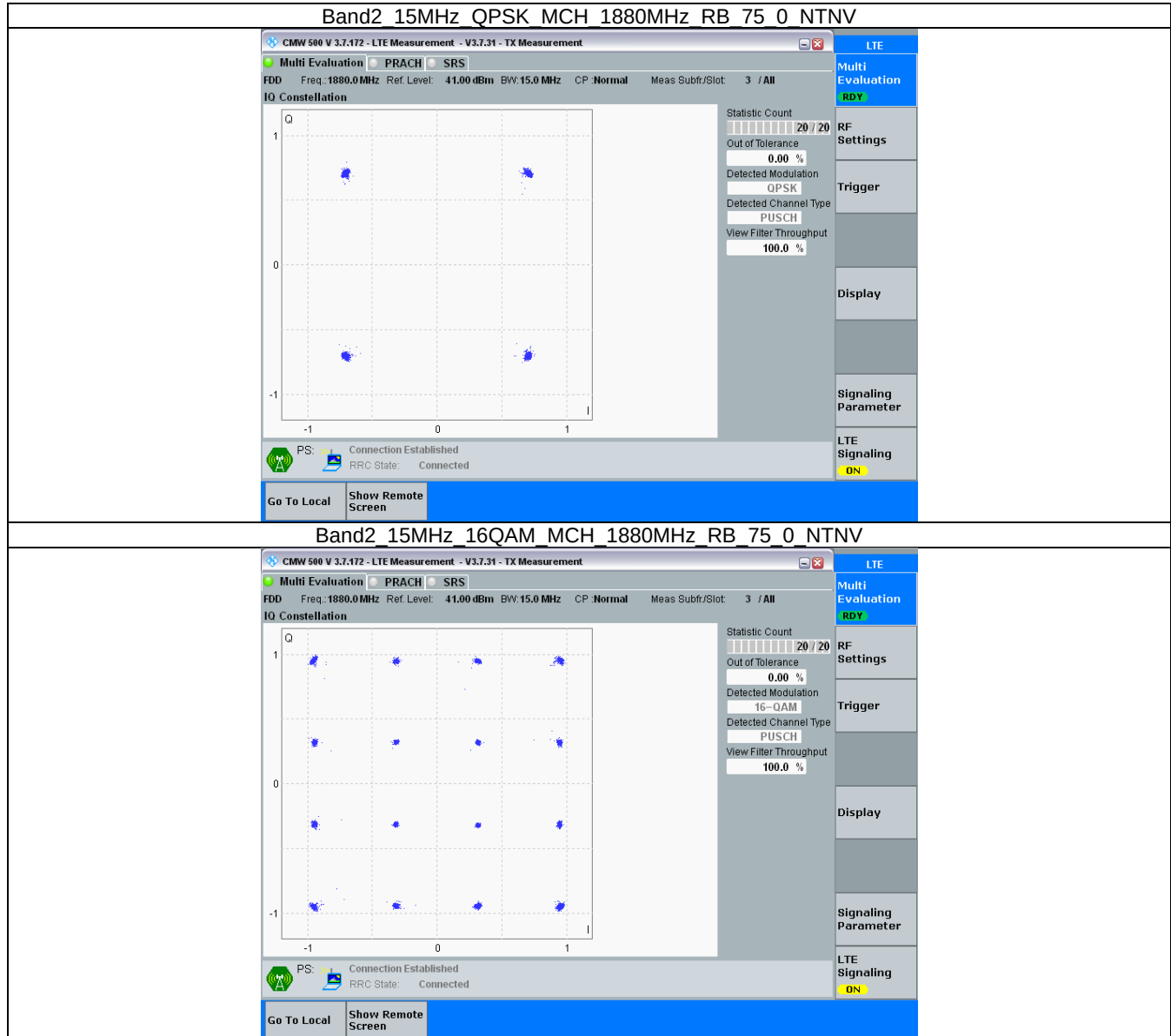
3.2.3 B2_5MHz



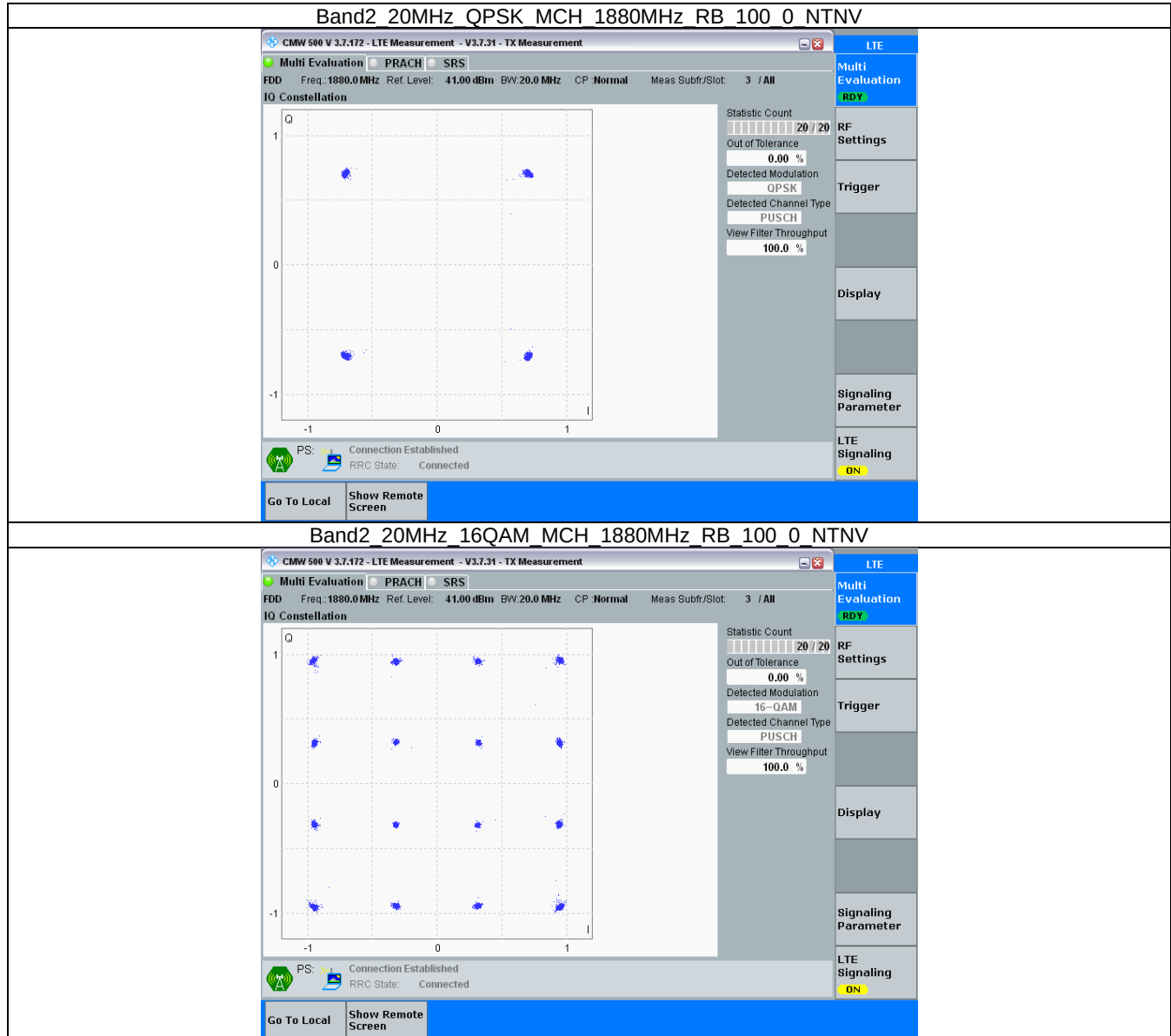
3.2.4 B2_10MHz



3.2.5 B2_15MHz



3.2.6 B2_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band2_OBW

Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.110	/	Pass
		1880	6	0	1.117	/	Pass
		1909.3	6	0	1.117	/	Pass
	16QAM	1850.7	6	0	1.111	/	Pass
		1880	6	0	1.110	/	Pass
		1909.3	6	0	1.106	/	Pass
3	QPSK	1851.5	15	0	2.723	/	Pass
		1880	15	0	2.730	/	Pass
		1908.5	15	0	2.734	/	Pass
	16QAM	1851.5	15	0	2.713	/	Pass
		1880	15	0	2.714	/	Pass
		1908.5	15	0	2.728	/	Pass
5	QPSK	1852.5	25	0	4.553	/	Pass
		1880	25	0	4.535	/	Pass
		1907.5	25	0	4.549	/	Pass
	16QAM	1852.5	25	0	4.571	/	Pass
		1880	25	0	4.530	/	Pass
		1907.5	25	0	4.543	/	Pass
10	QPSK	1855	50	0	9.028	/	Pass
		1880	50	0	9.072	/	Pass
		1905	50	0	9.070	/	Pass
	16QAM	1855	50	0	9.040	/	Pass
		1880	50	0	9.082	/	Pass
		1905	50	0	9.067	/	Pass
15	QPSK	1857.5	75	0	13.530	/	Pass
		1880	75	0	13.601	/	Pass
		1902.5	75	0	13.575	/	Pass
	16QAM	1857.5	75	0	13.540	/	Pass
		1880	75	0	13.642	/	Pass
		1902.5	75	0	13.583	/	Pass
20	QPSK	1860	100	0	18.074	/	Pass
		1880	100	0	18.135	/	Pass
		1900	100	0	18.078	/	Pass
	16QAM	1860	100	0	18.072	/	Pass
		1880	100	0	18.224	/	Pass
		1900	100	0	18.103	/	Pass

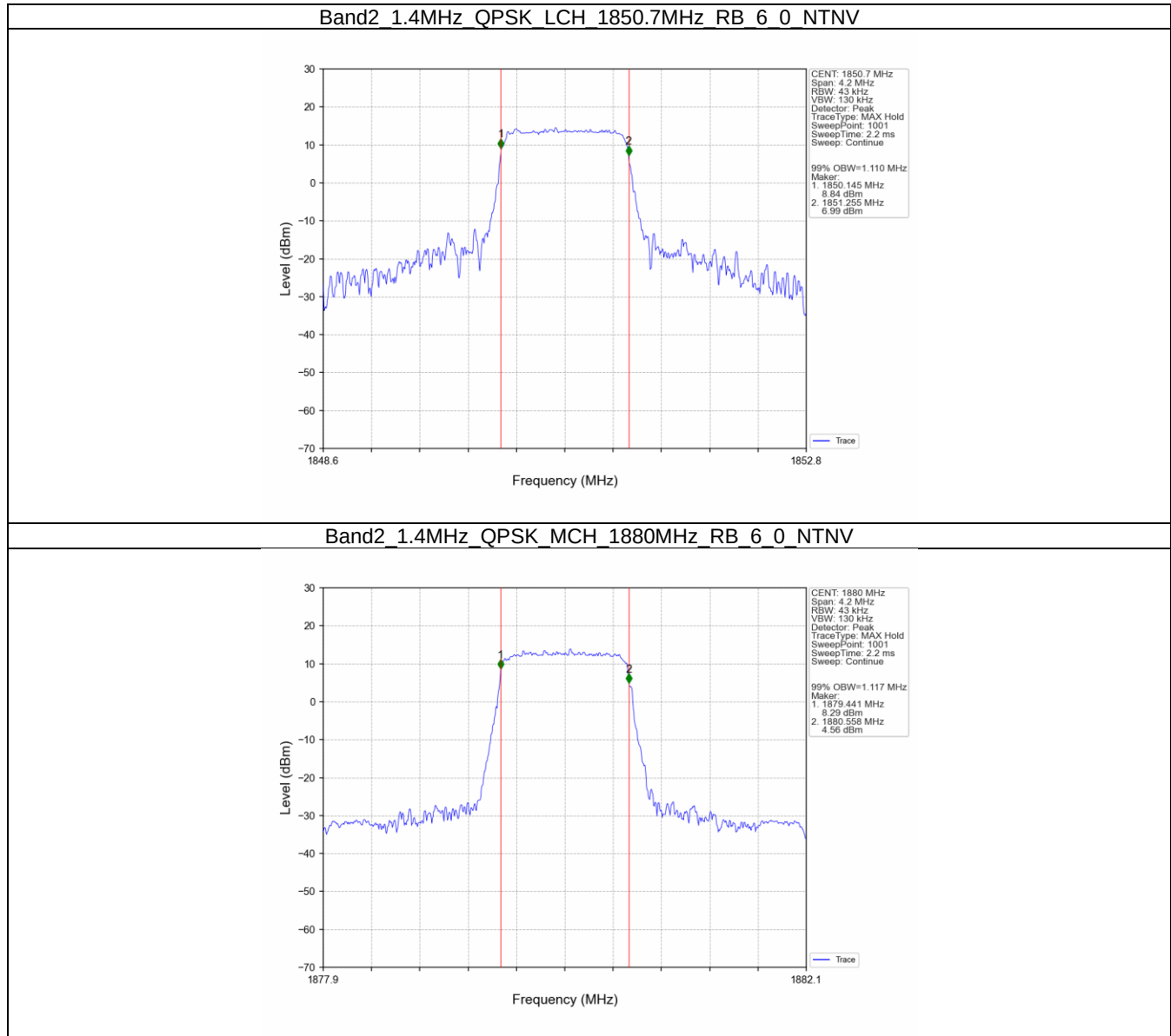
4.1.2 Band2_XDB

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	1.316	/	Pass
		1880	6	0	1.314	/	Pass
		1909.3	6	0	1.337	/	Pass

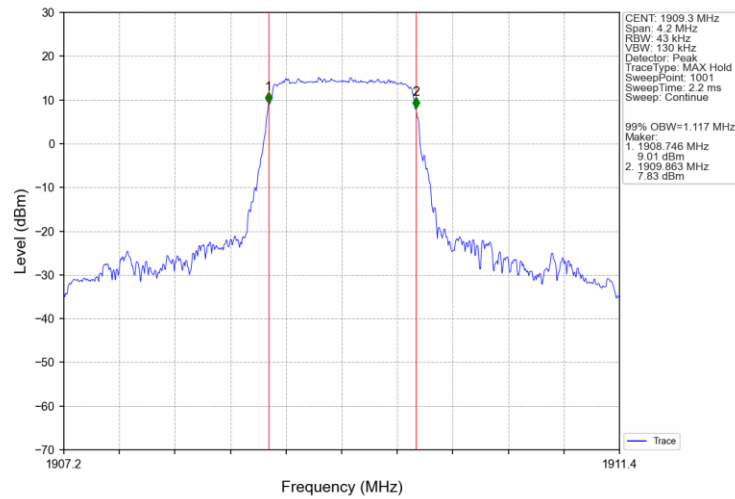
	16QAM	1850.7	6	0	1.325	/	Pass
		1880	6	0	1.323	/	Pass
		1909.3	6	0	1.304	/	Pass
3	QPSK	1851.5	15	0	3.009	/	Pass
		1880	15	0	2.990	/	Pass
		1908.5	15	0	3.002	/	Pass
	16QAM	1851.5	15	0	2.997	/	Pass
		1880	15	0	2.985	/	Pass
		1908.5	15	0	2.998	/	Pass
5	QPSK	1852.5	25	0	5.989	/	Pass
		1880	25	0	5.007	/	Pass
		1907.5	25	0	5.043	/	Pass
	16QAM	1852.5	25	0	5.854	/	Pass
		1880	25	0	4.964	/	Pass
		1907.5	25	0	5.018	/	Pass
10	QPSK	1855	50	0	11.340	/	Pass
		1880	50	0	10.029	/	Pass
		1905	50	0	9.953	/	Pass
	16QAM	1855	50	0	9.929	/	Pass
		1880	50	0	9.973	/	Pass
		1905	50	0	10.006	/	Pass
15	QPSK	1857.5	75	0	14.772	/	Pass
		1880	75	0	14.824	/	Pass
		1902.5	75	0	14.887	/	Pass
	16QAM	1857.5	75	0	14.805	/	Pass
		1880	75	0	14.887	/	Pass
		1902.5	75	0	14.915	/	Pass
20	QPSK	1860	100	0	19.687	/	Pass
		1880	100	0	19.605	/	Pass
		1900	100	0	19.758	/	Pass
	16QAM	1860	100	0	19.633	/	Pass
		1880	100	0	19.712	/	Pass
		1900	100	0	19.643	/	Pass

4.2 Test Graph

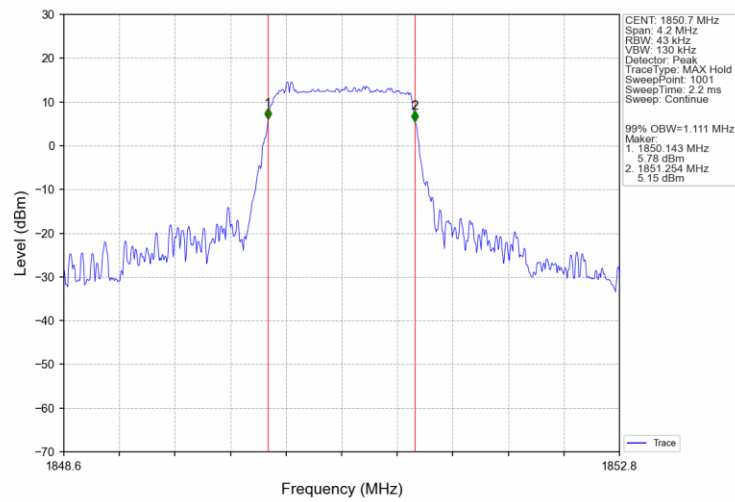
4.2.1 Band2_OBW



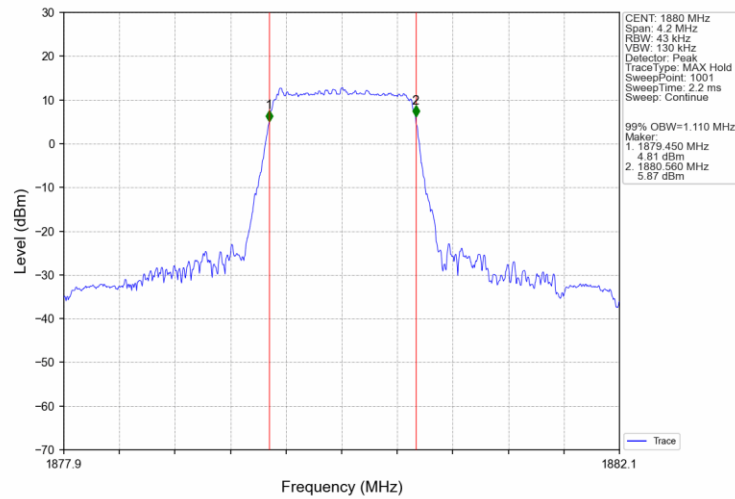
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTV



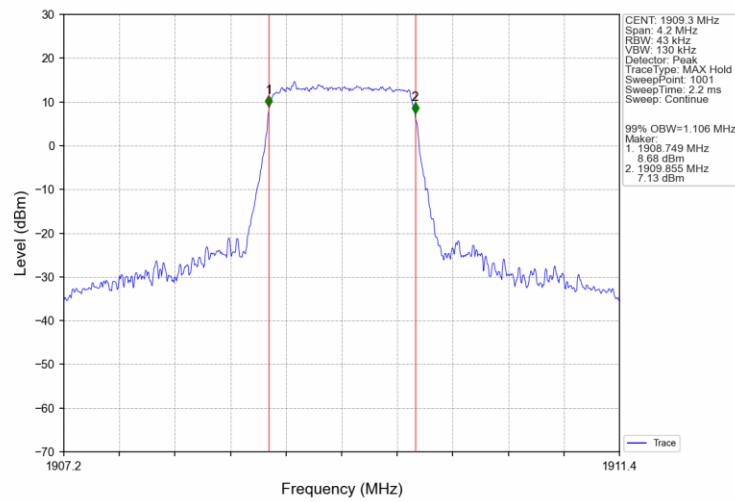
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTV



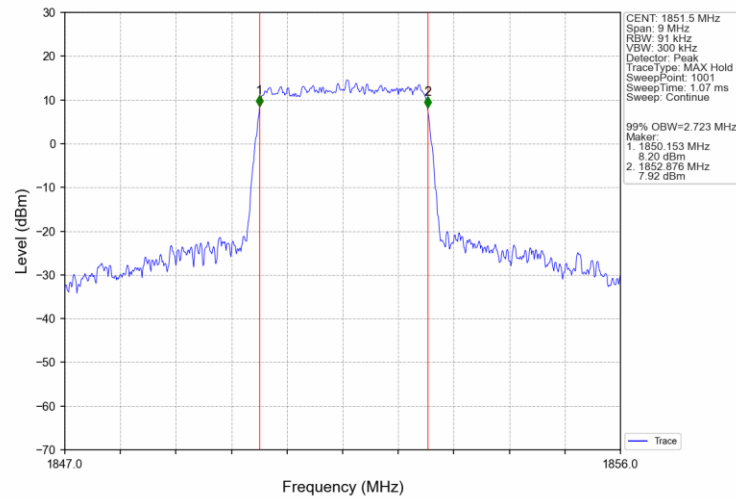
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



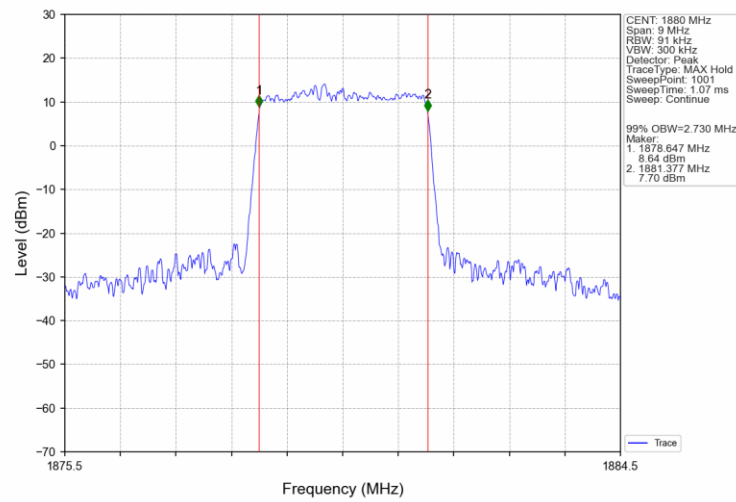
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



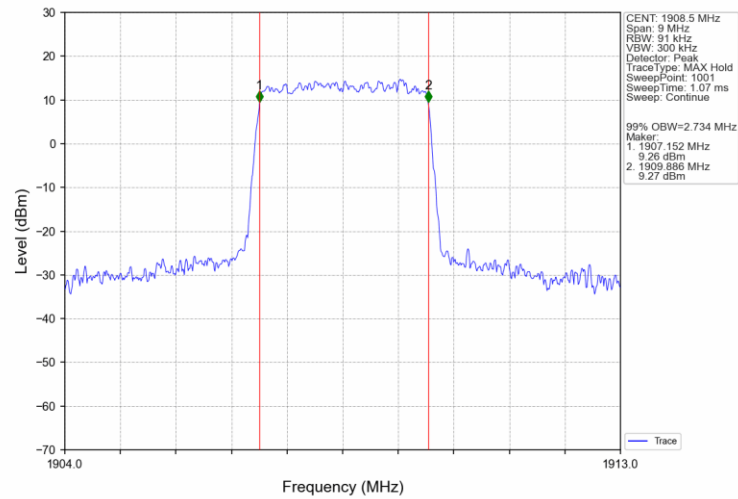
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



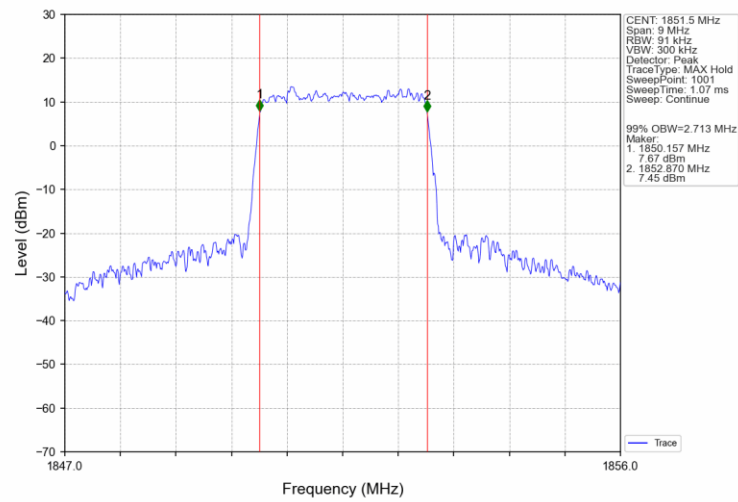
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV



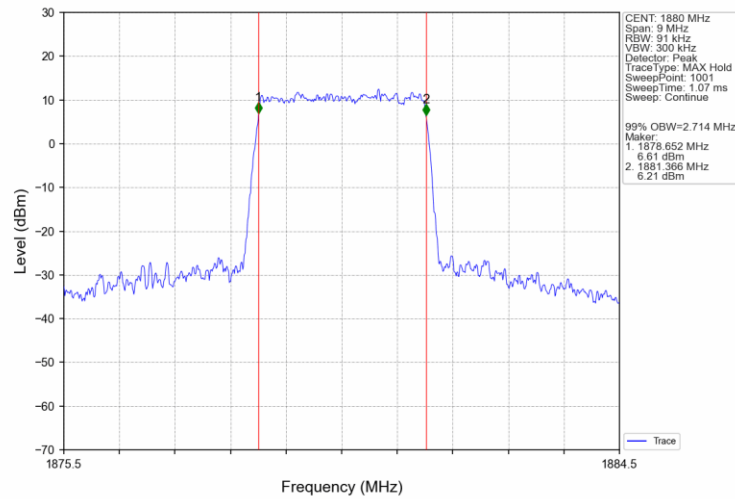
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



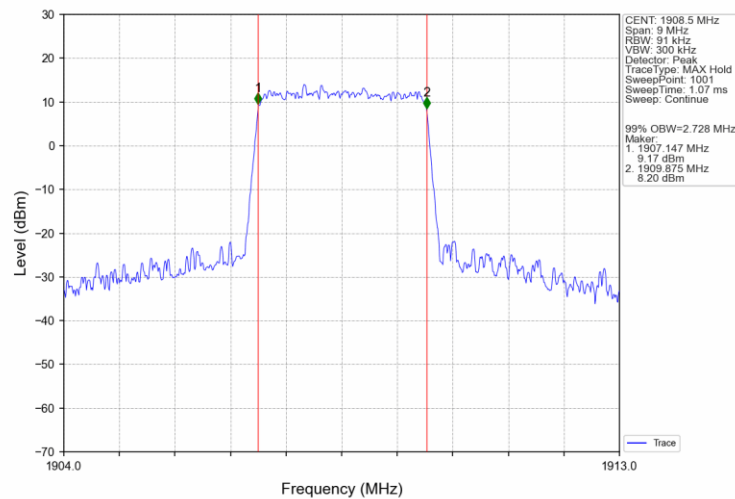
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



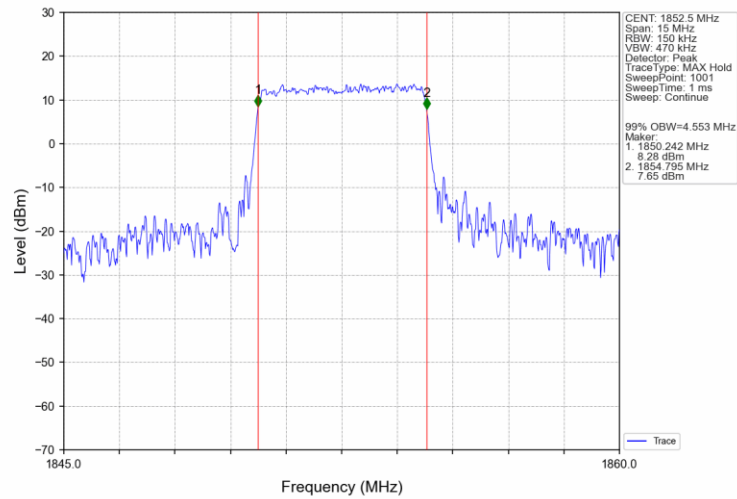
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTV



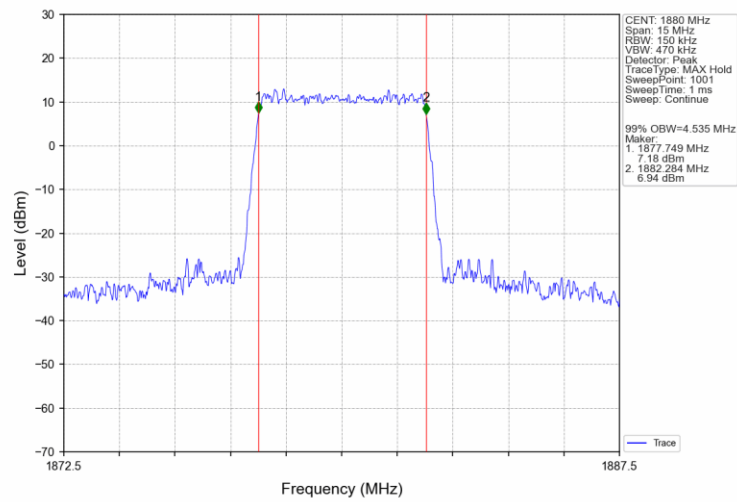
Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTV



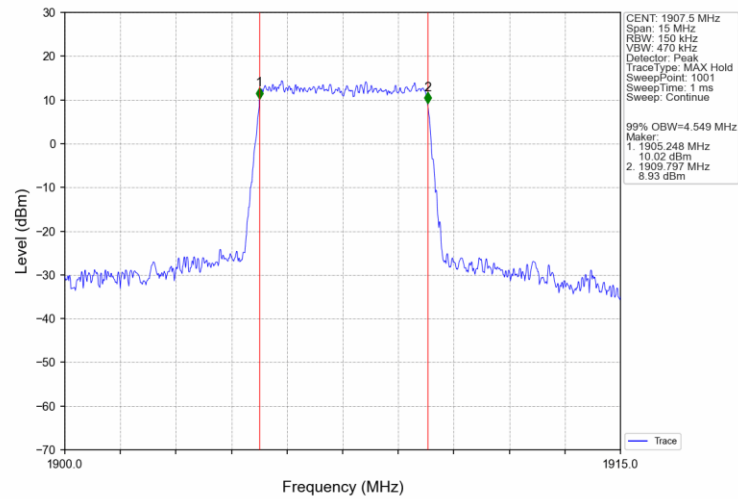
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



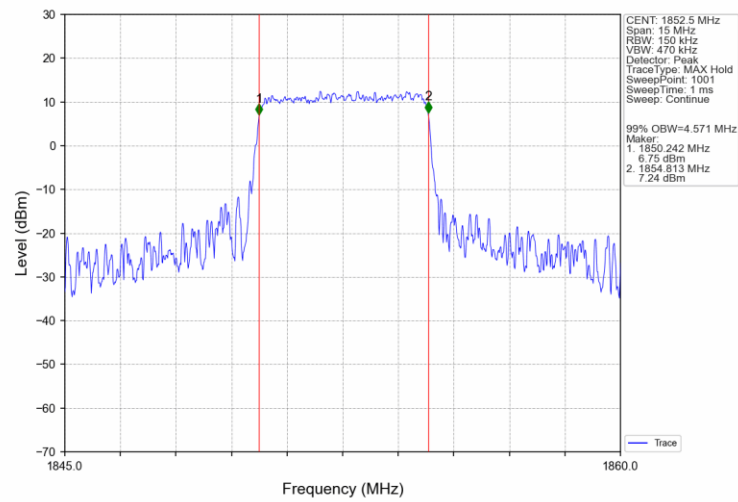
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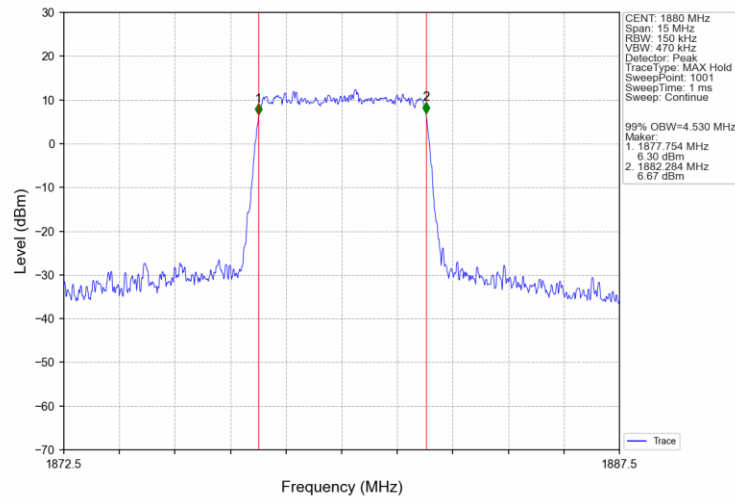
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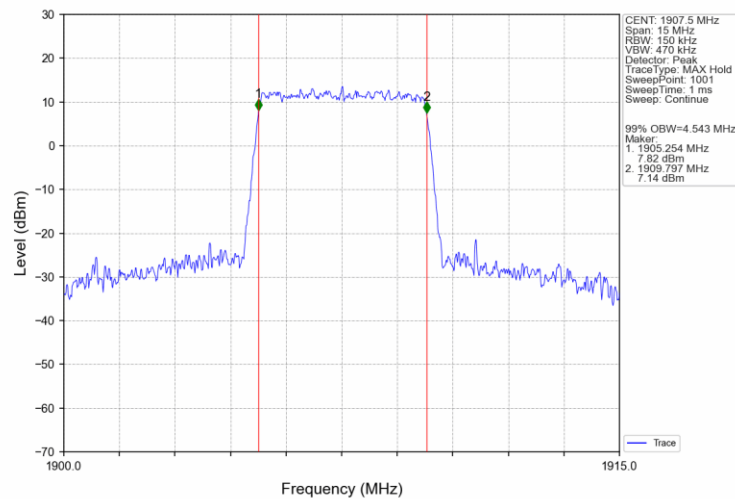
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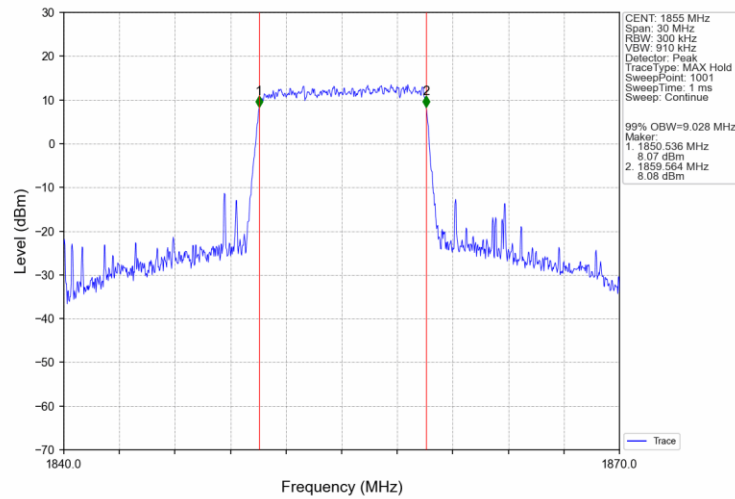
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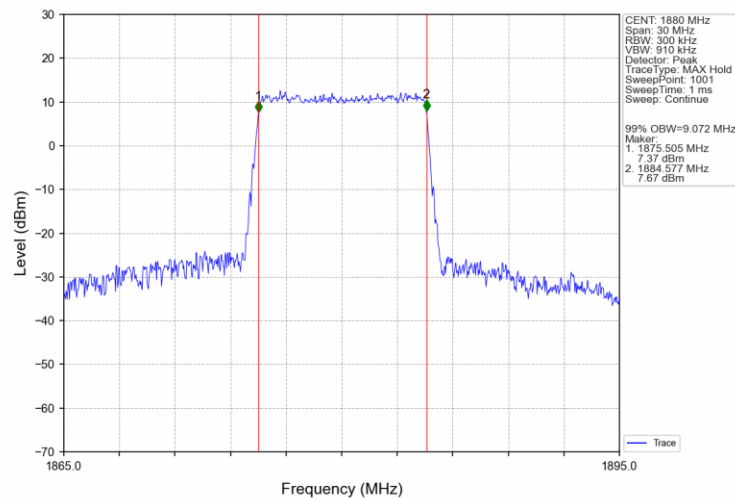
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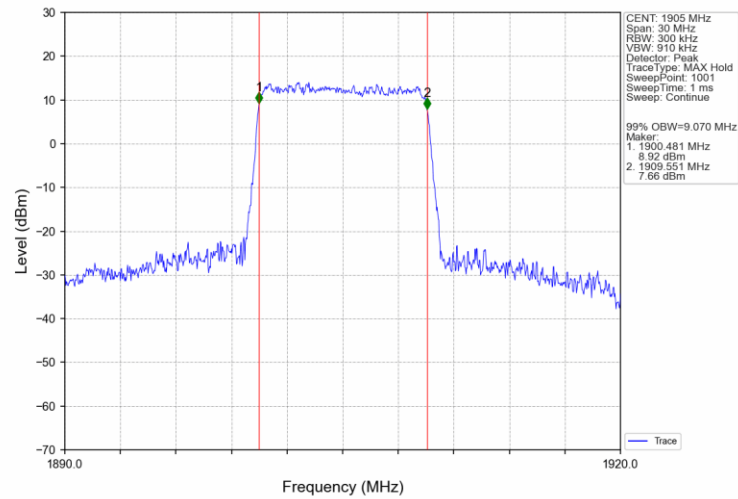
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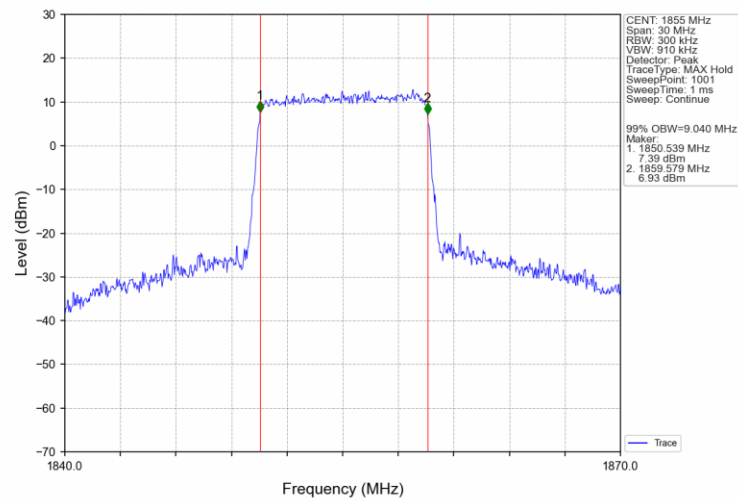
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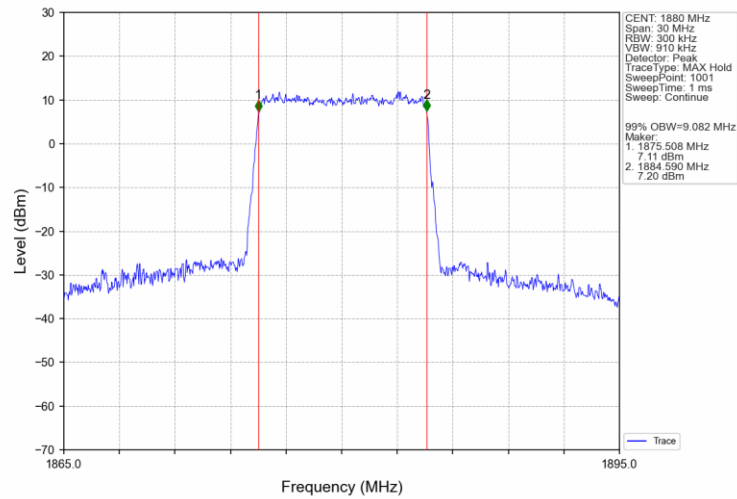
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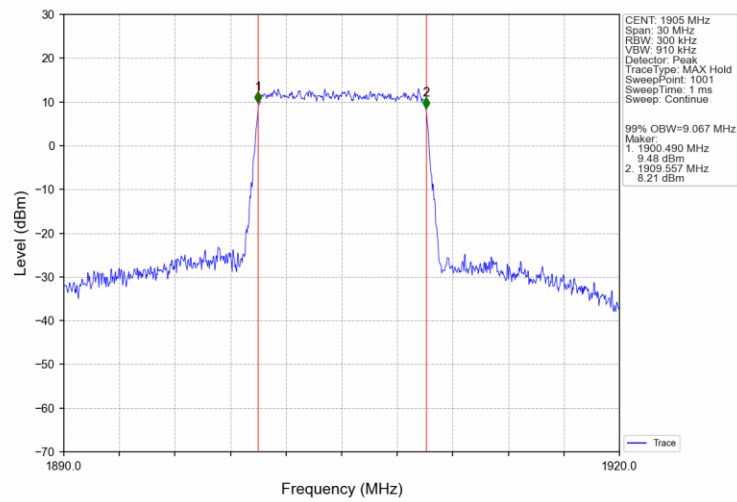
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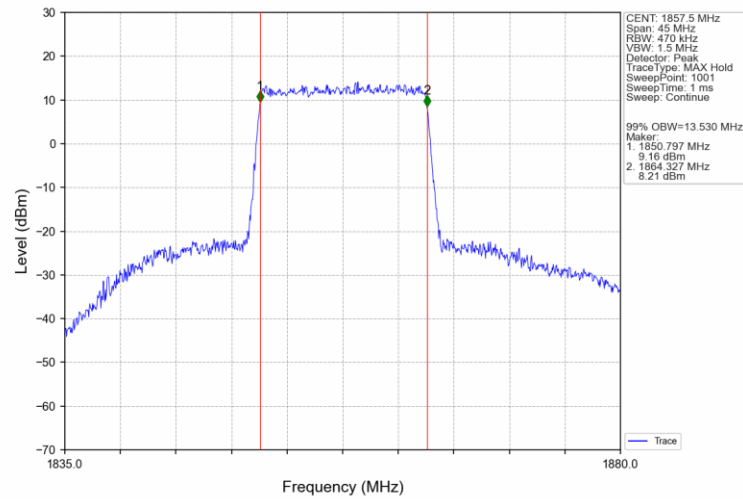
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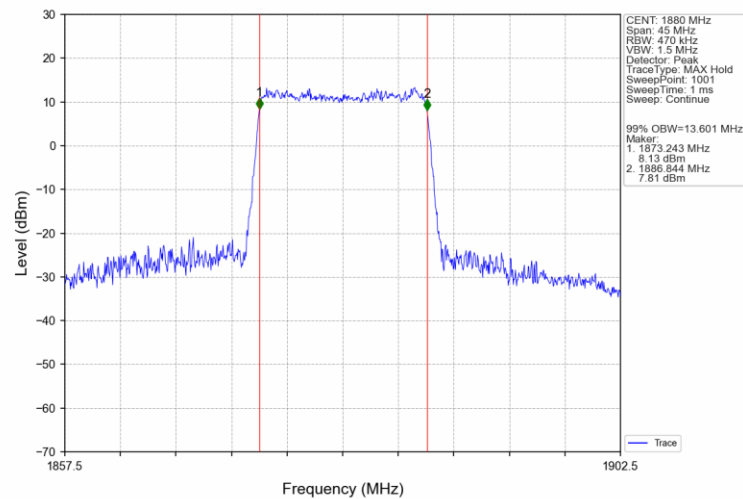
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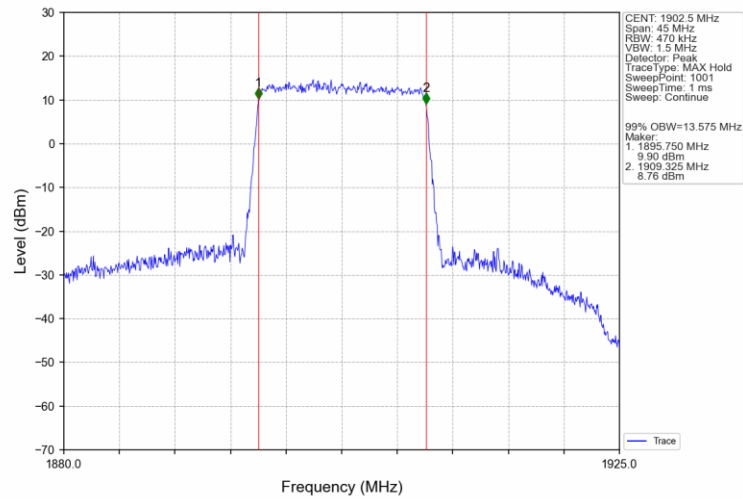
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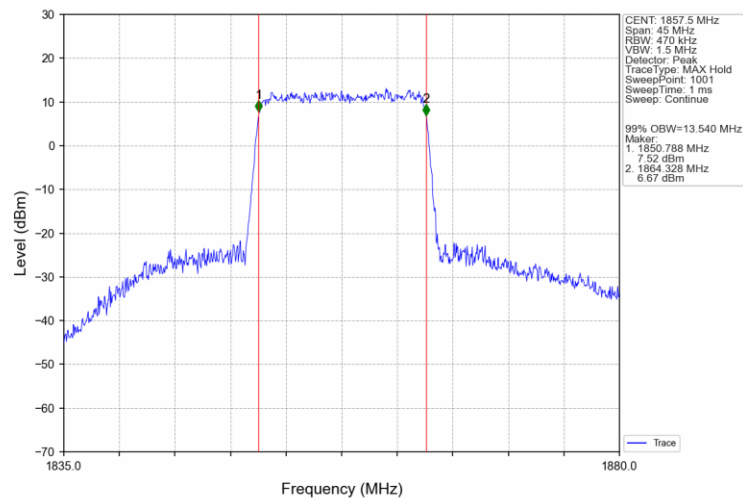
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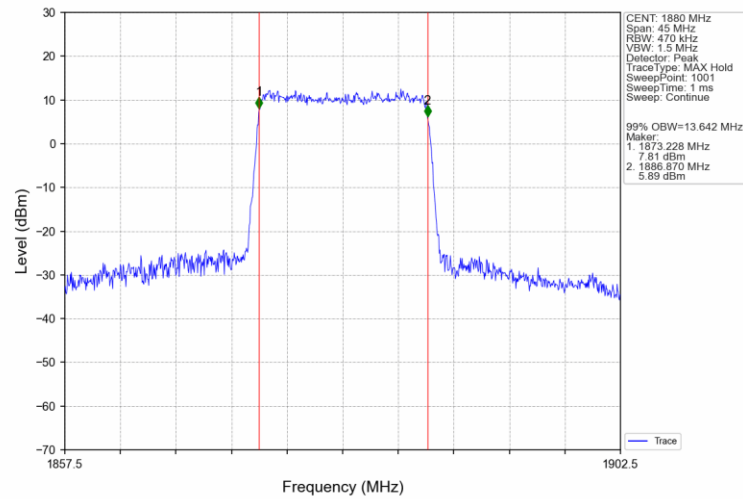
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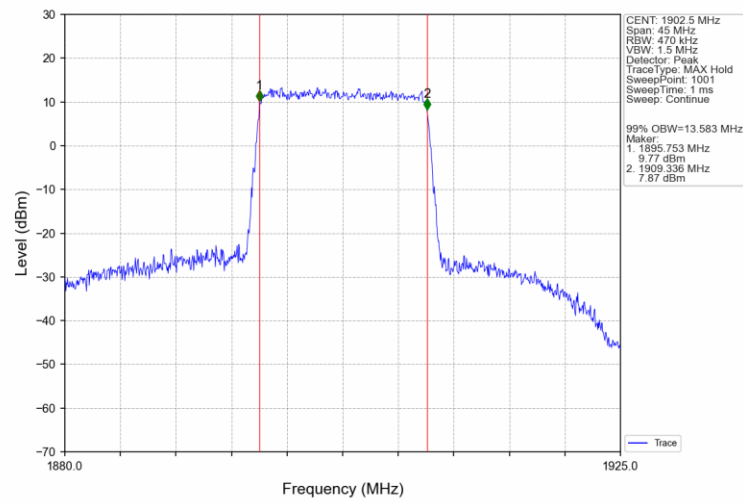
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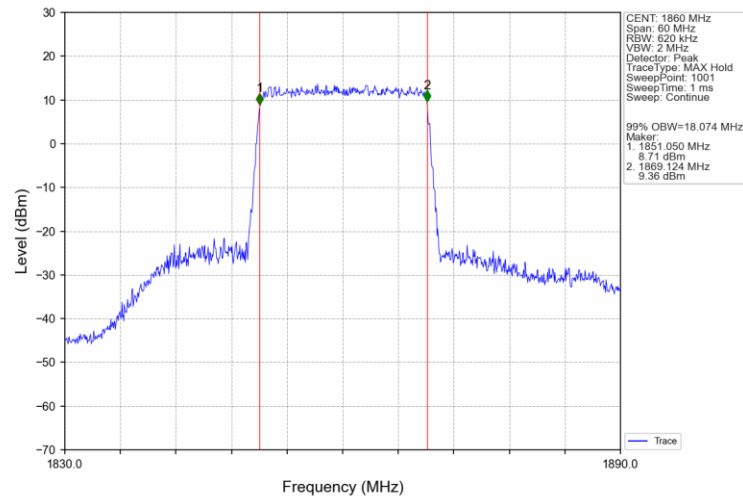
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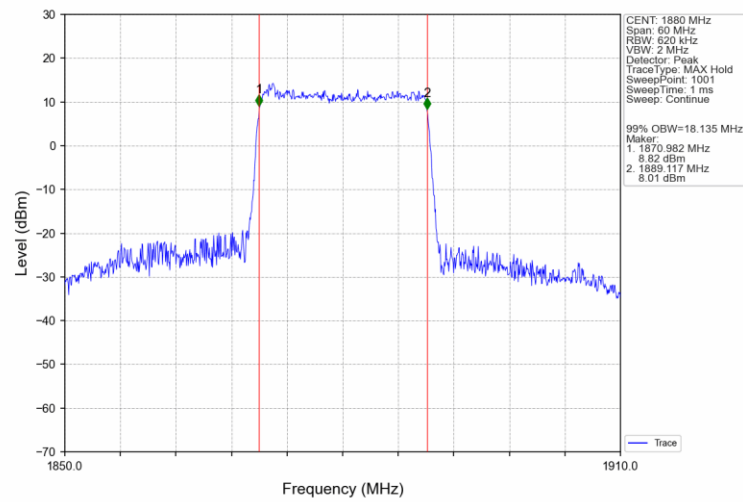
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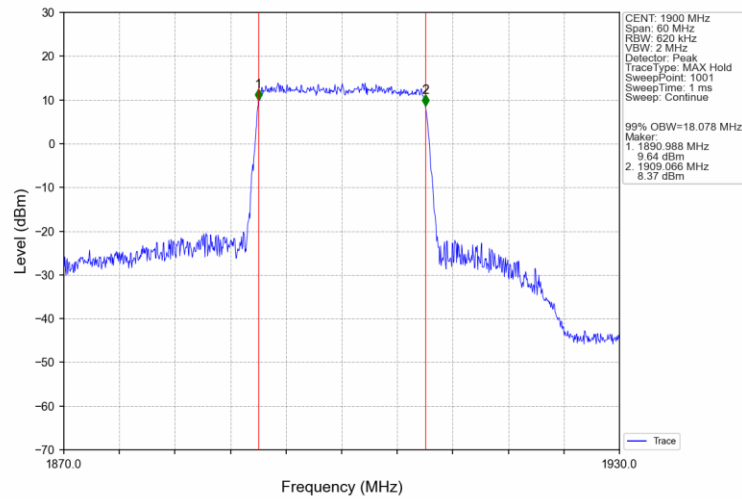
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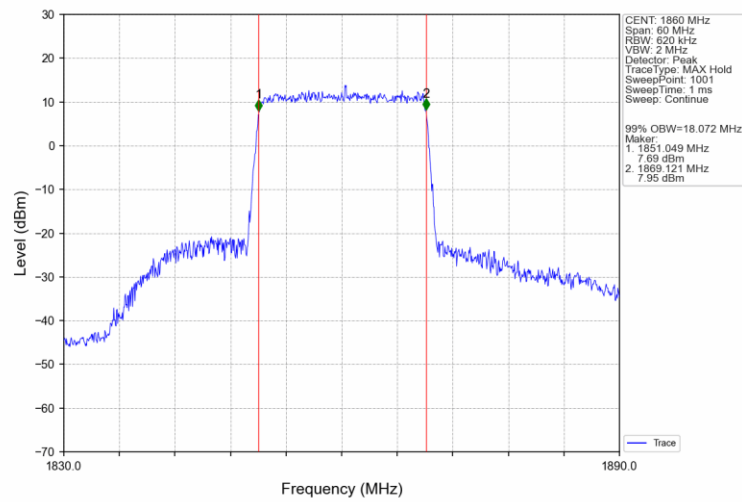
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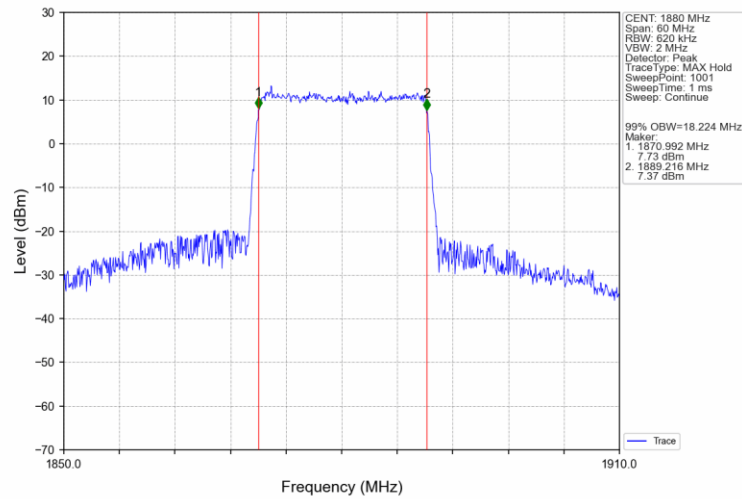
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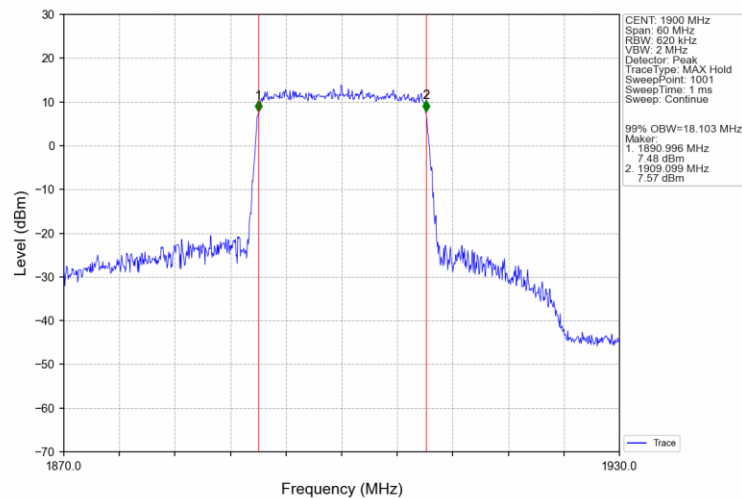
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Band2 20MHz 16QAM MCH 1880MHz RB 100 0 NTNV

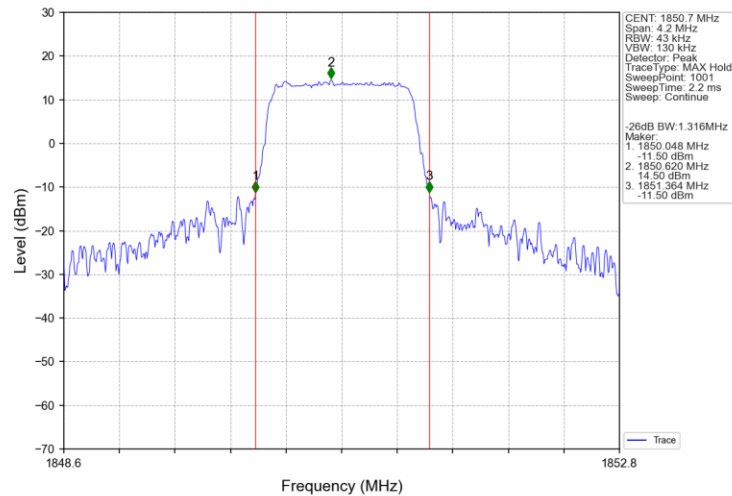


Band2 20MHz 16QAM HCH 1900MHz RB 100 0 NTNV

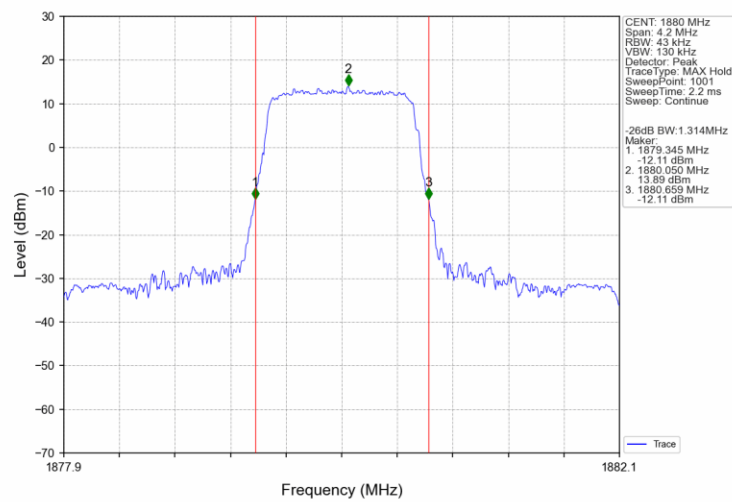


4.2.2 Band2_XDB

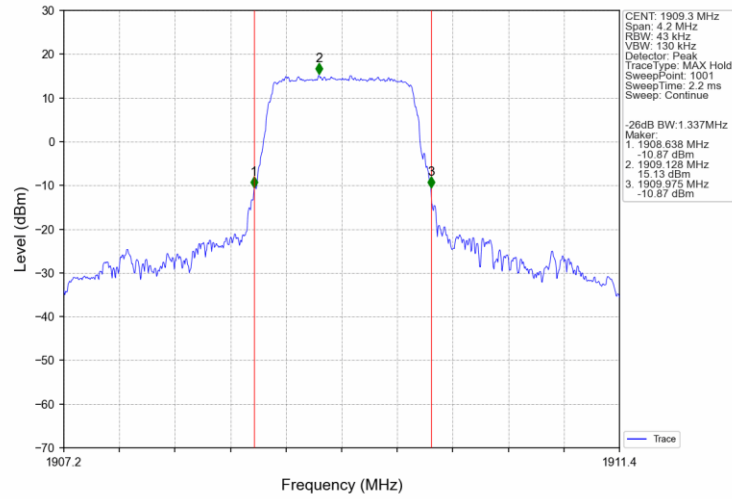
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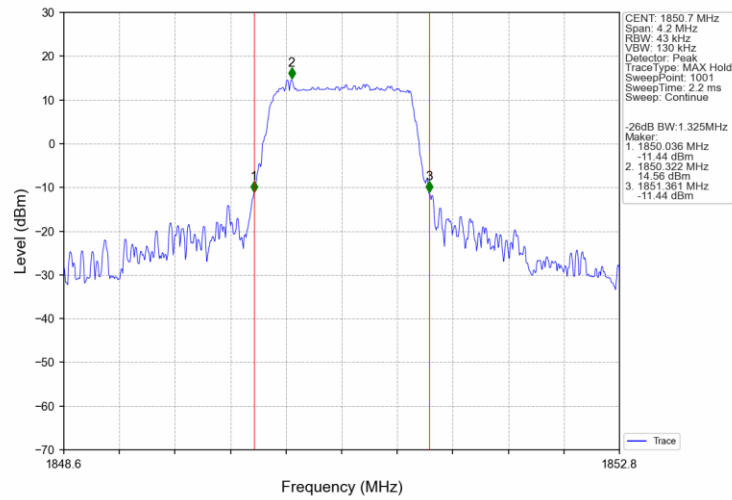
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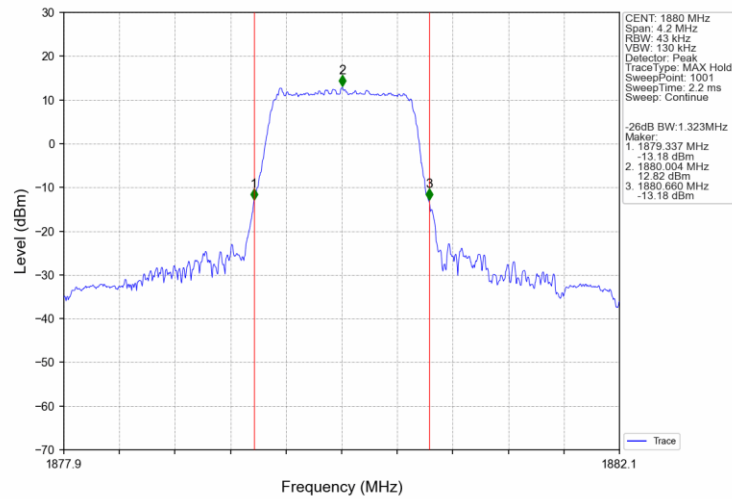
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTV



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

