

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	23.85	1.74	25.59	<=33.01	Pass
			2	23.93	1.74	25.67	<=33.01	Pass
			5	23.83	1.74	25.57	<=33.01	Pass
		3	0	23.91	1.74	25.65	<=33.01	Pass
			2	23.96	1.74	25.70	<=33.01	Pass
			3	23.94	1.74	25.68	<=33.01	Pass
		6	0	23.01	1.74	24.75	<=33.01	Pass
	1880	1	0	23.53	1.74	25.27	<=33.01	Pass
			2	23.56	1.74	25.30	<=33.01	Pass
			5	23.53	1.74	25.27	<=33.01	Pass
		3	0	23.66	1.74	25.40	<=33.01	Pass
			2	23.70	1.74	25.44	<=33.01	Pass
			3	23.65	1.74	25.39	<=33.01	Pass
		6	0	22.73	1.74	24.47	<=33.01	Pass
	1909.3	1	0	23.65	1.74	25.39	<=33.01	Pass
			2	23.71	1.74	25.45	<=33.01	Pass
			5	23.67	1.74	25.41	<=33.01	Pass
		3	0	23.79	1.74	25.53	<=33.01	Pass
			2	23.80	1.74	25.54	<=33.01	Pass
			3	23.75	1.74	25.49	<=33.01	Pass
		6	0	22.79	1.74	24.53	<=33.01	Pass
16QAM	1850.7	1	0	22.81	1.74	24.55	<=33.01	Pass
			2	22.85	1.74	24.59	<=33.01	Pass
			5	22.83	1.74	24.57	<=33.01	Pass
		3	0	22.96	1.74	24.70	<=33.01	Pass
			2	22.95	1.74	24.69	<=33.01	Pass
			3	22.96	1.74	24.70	<=33.01	Pass
		6	0	21.95	1.74	23.69	<=33.01	Pass
	1880	1	0	22.70	1.74	24.44	<=33.01	Pass
			2	22.74	1.74	24.48	<=33.01	Pass
			5	22.67	1.74	24.41	<=33.01	Pass
		3	0	22.65	1.74	24.39	<=33.01	Pass
			2	22.66	1.74	24.40	<=33.01	Pass
			3	22.68	1.74	24.42	<=33.01	Pass
		6	0	21.76	1.74	23.50	<=33.01	Pass
	1909.3	1	0	22.74	1.74	24.48	<=33.01	Pass
			2	22.83	1.74	24.57	<=33.01	Pass
			5	22.73	1.74	24.47	<=33.01	Pass
		3	0	22.72	1.74	24.46	<=33.01	Pass
			2	22.74	1.74	24.48	<=33.01	Pass
			3	22.74	1.74	24.48	<=33.01	Pass
		6	0	21.84	1.74	23.58	<=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	23.79	1.74	25.53	<=33.01	Pass
			7	23.93	1.74	25.67	<=33.01	Pass
			14	23.77	1.74	25.51	<=33.01	Pass
		8	0	23.01	1.74	24.75	<=33.01	Pass
			4	23.04	1.74	24.78	<=33.01	Pass
			7	22.95	1.74	24.69	<=33.01	Pass
		15	0	22.96	1.74	24.70	<=33.01	Pass
	1880	1	0	23.45	1.74	25.19	<=33.01	Pass
			7	23.60	1.74	25.34	<=33.01	Pass
			14	23.45	1.74	25.19	<=33.01	Pass
		8	0	22.68	1.74	24.42	<=33.01	Pass
			4	22.73	1.74	24.47	<=33.01	Pass
			7	22.69	1.74	24.43	<=33.01	Pass
		15	0	22.69	1.74	24.43	<=33.01	Pass
	1908.5	1	0	23.54	1.74	25.28	<=33.01	Pass
			7	23.70	1.74	25.44	<=33.01	Pass
			14	23.55	1.74	25.29	<=33.01	Pass
		8	0	22.77	1.74	24.51	<=33.01	Pass
			4	22.78	1.74	24.52	<=33.01	Pass
			7	22.71	1.74	24.45	<=33.01	Pass
		15	0	22.69	1.74	24.43	<=33.01	Pass
16QAM	1851.5	1	0	22.90	1.74	24.64	<=33.01	Pass
			7	23.05	1.74	24.79	<=33.01	Pass
			14	22.92	1.74	24.66	<=33.01	Pass
		8	0	21.92	1.74	23.66	<=33.01	Pass
			4	21.99	1.74	23.73	<=33.01	Pass
			7	21.91	1.74	23.65	<=33.01	Pass
		15	0	21.89	1.74	23.63	<=33.01	Pass
	1880	1	0	23.07	1.74	24.81	<=33.01	Pass
			7	23.14	1.74	24.88	<=33.01	Pass
			14	22.99	1.74	24.73	<=33.01	Pass
		8	0	21.83	1.74	23.57	<=33.01	Pass
			4	21.88	1.74	23.62	<=33.01	Pass
			7	21.83	1.74	23.57	<=33.01	Pass
		15	0	21.73	1.74	23.47	<=33.01	Pass
	1908.5	1	0	22.55	1.74	24.29	<=33.01	Pass
			7	22.70	1.74	24.44	<=33.01	Pass
			14	22.57	1.74	24.31	<=33.01	Pass
		8	0	21.84	1.74	23.58	<=33.01	Pass
			4	21.89	1.74	23.63	<=33.01	Pass
			7	21.80	1.74	23.54	<=33.01	Pass
		15	0	21.78	1.74	23.52	<=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	23.97	1.74	25.71	<=33.01	Pass
			13	24.11	1.74	25.85	<=33.01	Pass
			24	23.95	1.74	25.69	<=33.01	Pass
		12	0	22.95	1.74	24.69	<=33.01	Pass
			6	23.02	1.74	24.76	<=33.01	Pass

			13	23.03	1.74	24.77	<=33.01	Pass
		25	0	23.00	1.74	24.74	<=33.01	Pass
	1880	1	0	23.73	1.74	25.47	<=33.01	Pass
			13	23.86	1.74	25.60	<=33.01	Pass
			24	23.71	1.74	25.45	<=33.01	Pass
		12	0	22.72	1.74	24.46	<=33.01	Pass
			6	22.80	1.74	24.54	<=33.01	Pass
			13	22.76	1.74	24.50	<=33.01	Pass
		25	0	22.75	1.74	24.49	<=33.01	Pass
	1907.5	1	0	23.79	1.74	25.53	<=33.01	Pass
			13	23.90	1.74	25.64	<=33.01	Pass
			24	23.81	1.74	25.55	<=33.01	Pass
		12	0	22.76	1.74	24.50	<=33.01	Pass
			6	22.86	1.74	24.60	<=33.01	Pass
			13	22.84	1.74	24.58	<=33.01	Pass
		25	0	22.86	1.74	24.60	<=33.01	Pass
16QAM	1852.5	1	0	22.81	1.74	24.55	<=33.01	Pass
			13	22.93	1.74	24.67	<=33.01	Pass
			24	22.84	1.74	24.58	<=33.01	Pass
		12	0	21.96	1.74	23.70	<=33.01	Pass
			6	22.03	1.74	23.77	<=33.01	Pass
			13	21.99	1.74	23.73	<=33.01	Pass
		25	0	22.04	1.74	23.78	<=33.01	Pass
	1880	1	0	22.84	1.74	24.58	<=33.01	Pass
			13	22.91	1.74	24.65	<=33.01	Pass
			24	22.83	1.74	24.57	<=33.01	Pass
		12	0	21.71	1.74	23.45	<=33.01	Pass
			6	21.77	1.74	23.51	<=33.01	Pass
			13	21.75	1.74	23.49	<=33.01	Pass
		25	0	21.80	1.74	23.54	<=33.01	Pass
	1907.5	1	0	23.04	1.74	24.78	<=33.01	Pass
			13	23.18	1.74	24.92	<=33.01	Pass
			24	23.07	1.74	24.81	<=33.01	Pass
		12	0	21.81	1.74	23.55	<=33.01	Pass
			6	21.92	1.74	23.66	<=33.01	Pass
			13	21.89	1.74	23.63	<=33.01	Pass
		25	0	21.86	1.74	23.60	<=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	24.03	1.74	25.77	<=33.01	Pass
			25	24.03	1.74	25.77	<=33.01	Pass
			49	23.98	1.74	25.72	<=33.01	Pass
		25	0	22.92	1.74	24.66	<=33.01	Pass
			13	23.04	1.74	24.78	<=33.01	Pass
			25	23.01	1.74	24.75	<=33.01	Pass
		50	0	23.04	1.74	24.78	<=33.01	Pass
	1880	1	0	23.82	1.74	25.56	<=33.01	Pass
			25	23.83	1.74	25.57	<=33.01	Pass
			49	23.81	1.74	25.55	<=33.01	Pass
		25	0	22.71	1.74	24.45	<=33.01	Pass
			13	22.78	1.74	24.52	<=33.01	Pass
			25	22.76	1.74	24.50	<=33.01	Pass
		50	0	22.79	1.74	24.53	<=33.01	Pass

16QAM	1905	1	0	23.78	1.74	25.52	<=33.01	Pass
			25	23.85	1.74	25.59	<=33.01	Pass
			49	23.86	1.74	25.60	<=33.01	Pass
		25	0	22.81	1.74	24.55	<=33.01	Pass
			13	22.85	1.74	24.59	<=33.01	Pass
			25	22.91	1.74	24.65	<=33.01	Pass
		50	0	22.85	1.74	24.59	<=33.01	Pass
	1855	1	0	23.52	1.74	25.26	<=33.01	Pass
			25	23.53	1.74	25.27	<=33.01	Pass
			49	23.48	1.74	25.22	<=33.01	Pass
		25	0	22.02	1.74	23.76	<=33.01	Pass
			13	22.14	1.74	23.88	<=33.01	Pass
			25	22.11	1.74	23.85	<=33.01	Pass
		50	0	22.03	1.74	23.77	<=33.01	Pass
	1880	1	0	22.80	1.74	24.54	<=33.01	Pass
			25	22.82	1.74	24.56	<=33.01	Pass
			49	22.81	1.74	24.55	<=33.01	Pass
		25	0	21.82	1.74	23.56	<=33.01	Pass
			13	21.93	1.74	23.67	<=33.01	Pass
			25	21.89	1.74	23.63	<=33.01	Pass
		50	0	21.80	1.74	23.54	<=33.01	Pass
	1905	1	0	22.98	1.74	24.72	<=33.01	Pass
			25	23.04	1.74	24.78	<=33.01	Pass
			49	23.02	1.74	24.76	<=33.01	Pass
		25	0	21.87	1.74	23.61	<=33.01	Pass
			13	21.94	1.74	23.68	<=33.01	Pass
			25	21.94	1.74	23.68	<=33.01	Pass
		50	0	21.86	1.74	23.60	<=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	23.95	1.74	25.69	<=33.01	Pass
			38	24.06	1.74	25.80	<=33.01	Pass
			74	23.93	1.74	25.67	<=33.01	Pass
		36	0	22.93	1.74	24.67	<=33.01	Pass
			18	23.05	1.74	24.79	<=33.01	Pass
			39	23.00	1.74	24.74	<=33.01	Pass
		75	0	23.01	1.74	24.75	<=33.01	Pass
	1880	1	0	23.75	1.74	25.49	<=33.01	Pass
			38	23.80	1.74	25.54	<=33.01	Pass
			74	23.68	1.74	25.42	<=33.01	Pass
		36	0	22.78	1.74	24.52	<=33.01	Pass
			18	22.78	1.74	24.52	<=33.01	Pass
			39	22.76	1.74	24.50	<=33.01	Pass
		75	0	22.77	1.74	24.51	<=33.01	Pass
	1902.5	1	0	23.66	1.74	25.40	<=33.01	Pass
			38	23.83	1.74	25.57	<=33.01	Pass
			74	23.81	1.74	25.55	<=33.01	Pass
		36	0	22.78	1.74	24.52	<=33.01	Pass
			18	22.79	1.74	24.53	<=33.01	Pass
			39	22.84	1.74	24.58	<=33.01	Pass
		75	0	22.84	1.74	24.58	<=33.01	Pass
16QAM	1857.5	1	0	23.25	1.74	24.99	<=33.01	Pass
			38	23.36	1.74	25.10	<=33.01	Pass

		36	74	23.24	1.74	24.98	<=33.01	Pass
			0	21.92	1.74	23.66	<=33.01	Pass
			18	22.02	1.74	23.76	<=33.01	Pass
			39	21.96	1.74	23.70	<=33.01	Pass
		75	0	21.98	1.74	23.72	<=33.01	Pass
	1880	1	0	22.92	1.74	24.66	<=33.01	Pass
			38	22.98	1.74	24.72	<=33.01	Pass
			74	22.87	1.74	24.61	<=33.01	Pass
		36	0	21.77	1.74	23.51	<=33.01	Pass
			18	21.79	1.74	23.53	<=33.01	Pass
			39	21.79	1.74	23.53	<=33.01	Pass
		75	0	21.80	1.74	23.54	<=33.01	Pass
	1902.5	1	0	23.23	1.74	24.97	<=33.01	Pass
			38	23.41	1.74	25.15	<=33.01	Pass
			74	23.38	1.74	25.12	<=33.01	Pass
		36	0	21.86	1.74	23.60	<=33.01	Pass
			18	21.84	1.74	23.58	<=33.01	Pass
			39	21.89	1.74	23.63	<=33.01	Pass
		75	0	21.85	1.74	23.59	<=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	23.86	1.74	25.60	<=33.01	Pass
			50	24.03	1.74	25.77	<=33.01	Pass
			99	23.85	1.74	25.59	<=33.01	Pass
		50	0	22.90	1.74	24.64	<=33.01	Pass
			25	23.01	1.74	24.75	<=33.01	Pass
			50	22.99	1.74	24.73	<=33.01	Pass
		100	0	22.95	1.74	24.69	<=33.01	Pass
	1880	1	0	23.67	1.74	25.41	<=33.01	Pass
			50	23.81	1.74	25.55	<=33.01	Pass
			99	23.62	1.74	25.36	<=33.01	Pass
		50	0	22.81	1.74	24.55	<=33.01	Pass
			25	22.84	1.74	24.58	<=33.01	Pass
			50	22.79	1.74	24.53	<=33.01	Pass
		100	0	22.80	1.74	24.54	<=33.01	Pass
	1900	1	0	23.60	1.74	25.34	<=33.01	Pass
			50	23.86	1.74	25.60	<=33.01	Pass
			99	23.82	1.74	25.56	<=33.01	Pass
		50	0	22.79	1.74	24.53	<=33.01	Pass
			25	22.86	1.74	24.60	<=33.01	Pass
			50	22.87	1.74	24.61	<=33.01	Pass
		100	0	22.80	1.74	24.54	<=33.01	Pass
16QAM	1860	1	0	23.09	1.74	24.83	<=33.01	Pass
			50	23.25	1.74	24.99	<=33.01	Pass
			99	23.07	1.74	24.81	<=33.01	Pass
		50	0	21.89	1.74	23.63	<=33.01	Pass
			25	21.99	1.74	23.73	<=33.01	Pass
			50	21.99	1.74	23.73	<=33.01	Pass
		100	0	21.94	1.74	23.68	<=33.01	Pass
	1880	1	0	23.16	1.74	24.90	<=33.01	Pass
			50	23.36	1.74	25.10	<=33.01	Pass
			99	23.20	1.74	24.94	<=33.01	Pass
		50	0	21.79	1.74	23.53	<=33.01	Pass

		100	25	21.80	1.74	23.54	<=33.01	Pass
			50	21.81	1.74	23.55	<=33.01	Pass
			0	21.81	1.74	23.55	<=33.01	Pass
	1900	1	0	22.81	1.74	24.55	<=33.01	Pass
			50	23.07	1.74	24.81	<=33.01	Pass
			99	23.02	1.74	24.76	<=33.01	Pass
		50	0	21.78	1.74	23.52	<=33.01	Pass
			25	21.86	1.74	23.60	<=33.01	Pass
			50	21.86	1.74	23.60	<=33.01	Pass
		100	0	21.81	1.74	23.55	<=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	-2.546	-0.0014	-2.5 to 2.5	Pass
					3.85	4.878	0.0026	-2.5 to 2.5	Pass
					4.43	0.372	0.0002	-2.5 to 2.5	Pass
				-30	3.85	-3.119	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	0.873	0.0005	-2.5 to 2.5	Pass
				-10	3.85	0.815	0.0004	-2.5 to 2.5	Pass
				0	3.85	0.458	0.0002	-2.5 to 2.5	Pass
				10	3.85	-2.832	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-0.944	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-0.372	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-1.216	-0.0007	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-4.334	-0.0023	-2.5 to 2.5	Pass
					3.85	-4.420	-0.0024	-2.5 to 2.5	Pass
					4.43	-4.749	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-0.787	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-0.415	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-1.373	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-4.249	-0.0023	-2.5 to 2.5	Pass
				10	3.85	0.544	0.0003	-2.5 to 2.5	Pass
				30	3.85	-2.289	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-2.103	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-6.022	-0.0032	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-5.722	-0.0030	-2.5 to 2.5	Pass
					3.85	-2.861	-0.0015	-2.5 to 2.5	Pass
					4.43	-3.719	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-1.488	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	0.257	0.0001	-2.5 to 2.5	Pass
				-10	3.85	1.016	0.0005	-2.5 to 2.5	Pass
				0	3.85	-0.873	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-1.674	-0.0009	-2.5 to 2.5	Pass
				30	3.85	0.086	0.0000	-2.5 to 2.5	Pass
				40	3.85	-2.618	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-1.488	-0.0008	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	0.372	0.0002	-2.5 to 2.5	Pass
					3.85	-1.760	-0.0010	-2.5 to 2.5	Pass

					4.43	-2.890	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	5.493	0.0030	-2.5 to 2.5	Pass
				-20	3.85	-1.073	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	0.086	0.0000	-2.5 to 2.5	Pass
				0	3.85	-4.706	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-2.418	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-2.761	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-3.047	-0.0016	-2.5 to 2.5	Pass
				50	3.85	1.702	0.0009	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-3.991	-0.0021	-2.5 to 2.5	Pass
					3.85	-3.862	-0.0021	-2.5 to 2.5	Pass
					4.43	-4.692	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-3.619	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-2.275	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-2.246	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-4.907	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-5.507	-0.0029	-2.5 to 2.5	Pass
				30	3.85	-3.548	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-1.860	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-2.489	-0.0013	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	1.001	0.0005	-2.5 to 2.5	Pass
					3.85	-4.091	-0.0021	-2.5 to 2.5	Pass
					4.43	-1.674	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-3.505	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-1.001	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-3.233	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-1.688	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-3.819	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-0.801	-0.0004	-2.5 to 2.5	Pass
				50	3.85	4.363	0.0023	-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	-1.373	-0.0007	-2.5 to 2.5	Pass
					3.85	1.116	0.0006	-2.5 to 2.5	Pass
					4.43	2.789	0.0015	-2.5 to 2.5	Pass
				-30	3.85	0.072	0.0000	-2.5 to 2.5	Pass
				-20	3.85	2.646	0.0014	-2.5 to 2.5	Pass
				-10	3.85	-2.232	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-0.973	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-2.775	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-1.216	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-2.403	-0.0013	-2.5 to 2.5	Pass
				50	3.85	2.789	0.0015	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-6.523	-0.0035	-2.5 to 2.5	Pass
					3.85	-6.409	-0.0034	-2.5 to 2.5	Pass
					4.43	-4.292	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-1.216	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-5.636	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-7.024	-0.0037	-2.5 to 2.5	Pass
				0	3.85	-4.549	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-3.147	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-1.531	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-7.381	-0.0039	-2.5 to 2.5	Pass

				50	3.85	-4.835	-0.0026	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	0.215	0.0001	-2.5 to 2.5	Pass
					3.85	2.418	0.0013	-2.5 to 2.5	Pass
					4.43	0.157	0.0001	-2.5 to 2.5	Pass
					-30	3.85	0.286	0.0001	-2.5 to 2.5
				-20	3.85	0.644	0.0003	-2.5 to 2.5	Pass
				-10	3.85	-2.217	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-3.605	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-3.834	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-0.787	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-1.445	-0.0008	-2.5 to 2.5	Pass
	50	3.85	0.243	0.0001	-2.5 to 2.5	Pass			
16QAM	1851.5	15	0	20	3.27	0.501	0.0003	-2.5 to 2.5	Pass
					3.85	0.000	0.0000	-2.5 to 2.5	Pass
					4.43	4.807	0.0026	-2.5 to 2.5	Pass
					-30	3.85	0.129	0.0001	-2.5 to 2.5
				-20	3.85	-0.157	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-0.458	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-0.815	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-0.944	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-2.346	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				50	3.85	0.486	0.0003	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-3.304	-0.0018	-2.5 to 2.5	Pass
					3.85	-1.945	-0.0010	-2.5 to 2.5	Pass
					4.43	-2.289	-0.0012	-2.5 to 2.5	Pass
					-30	3.85	-1.130	-0.0006	-2.5 to 2.5
				-20	3.85	1.273	0.0007	-2.5 to 2.5	Pass
				-10	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				0	3.85	-0.730	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-5.336	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-2.575	-0.0014	-2.5 to 2.5	Pass
				50	3.85	0.143	0.0001	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-3.090	-0.0016	-2.5 to 2.5	Pass
					3.85	-1.388	-0.0007	-2.5 to 2.5	Pass
					4.43	-4.148	-0.0022	-2.5 to 2.5	Pass
					-30	3.85	-2.718	-0.0014	-2.5 to 2.5
				-20	3.85	-2.174	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	0.129	0.0001	-2.5 to 2.5	Pass
				0	3.85	0.072	0.0000	-2.5 to 2.5	Pass
				10	3.85	-6.466	-0.0034	-2.5 to 2.5	Pass
				30	3.85	-0.443	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-3.805	-0.0020	-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	0.587	0.0003	-2.5 to 2.5	Pass
					3.85	-0.343	-0.0002	-2.5 to 2.5	Pass
					4.43	-3.490	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	0.529	0.0003	-2.5 to 2.5	Pass
				-20	3.85	-2.718	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-1.531	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-0.529	-0.0003	-2.5 to 2.5	Pass

				10	3.85	-3.090	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-0.772	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-0.286	-0.0002	-2.5 to 2.5	Pass
				50	3.85	1.302	0.0007	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-5.822	-0.0031	-2.5 to 2.5	Pass
					3.85	-4.148	-0.0022	-2.5 to 2.5	Pass
					4.43	-3.076	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-2.561	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-2.418	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-3.834	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-4.220	-0.0022	-2.5 to 2.5	Pass
				10	3.85	0.687	0.0004	-2.5 to 2.5	Pass
				30	3.85	-3.033	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-3.533	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-4.892	-0.0026	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-0.744	-0.0004	-2.5 to 2.5	Pass
					3.85	2.389	0.0013	-2.5 to 2.5	Pass
					4.43	0.000	0.0000	-2.5 to 2.5	Pass
				-30	3.85	-1.259	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	0.658	0.0003	-2.5 to 2.5	Pass
				-10	3.85	-3.033	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-2.389	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				30	3.85	-1.459	-0.0008	-2.5 to 2.5	Pass
				40	3.85	0.601	0.0003	-2.5 to 2.5	Pass
				50	3.85	1.931	0.0010	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-2.503	-0.0014	-2.5 to 2.5	Pass
					3.85	-0.315	-0.0002	-2.5 to 2.5	Pass
					4.43	-1.116	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	2.675	0.0014	-2.5 to 2.5	Pass
				-20	3.85	2.460	0.0013	-2.5 to 2.5	Pass
				-10	3.85	1.030	0.0006	-2.5 to 2.5	Pass
				0	3.85	0.315	0.0002	-2.5 to 2.5	Pass
				10	3.85	-0.343	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-1.659	-0.0009	-2.5 to 2.5	Pass
				40	3.85	0.858	0.0005	-2.5 to 2.5	Pass
				50	3.85	2.532	0.0014	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-4.120	-0.0022	-2.5 to 2.5	Pass
					3.85	-3.548	-0.0019	-2.5 to 2.5	Pass
					4.43	-1.144	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-0.930	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-1.874	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-2.232	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-2.418	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-5.422	-0.0029	-2.5 to 2.5	Pass
				30	3.85	-4.377	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-3.319	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-2.060	-0.0011	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	0.415	0.0002	-2.5 to 2.5	Pass
					3.85	-1.016	-0.0005	-2.5 to 2.5	Pass
					4.43	1.473	0.0008	-2.5 to 2.5	Pass
				-30	3.85	-0.558	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-1.287	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	0.758	0.0004	-2.5 to 2.5	Pass
				0	3.85	0.300	0.0002	-2.5 to 2.5	Pass
				10	3.85	2.203	0.0012	-2.5 to 2.5	Pass
				30	3.85	0.372	0.0002	-2.5 to 2.5	Pass
				40	3.85	-1.144	-0.0006	-2.5 to 2.5	Pass
				50	3.85	3.805	0.0020	-2.5 to 2.5	Pass

2.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1855	50	0	20	3.27	0.615	0.0003	-2.5 to 2.5	Pass
					3.85	-2.732	-0.0015	-2.5 to 2.5	Pass
					4.43	-0.687	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	0.229	0.0001	-2.5 to 2.5	Pass
				-20	3.85	2.117	0.0011	-2.5 to 2.5	Pass
				-10	3.85	0.472	0.0003	-2.5 to 2.5	Pass
				0	3.85	-1.330	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-1.273	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-1.316	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-1.130	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-1.988	-0.0011	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-0.286	-0.0002	-2.5 to 2.5	Pass
					3.85	-1.531	-0.0008	-2.5 to 2.5	Pass
					4.43	-4.277	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	0.043	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-1.459	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-1.202	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-1.960	-0.0010	-2.5 to 2.5	Pass
				10	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				30	3.85	-2.131	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-0.515	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-1.616	-0.0009	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	3.090	0.0016	-2.5 to 2.5	Pass
					3.85	-0.558	-0.0003	-2.5 to 2.5	Pass
					4.43	-1.531	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	1.345	0.0007	-2.5 to 2.5	Pass
				-20	3.85	2.432	0.0013	-2.5 to 2.5	Pass
				-10	3.85	-0.801	-0.0004	-2.5 to 2.5	Pass
				0	3.85	2.332	0.0012	-2.5 to 2.5	Pass
				10	3.85	0.772	0.0004	-2.5 to 2.5	Pass
				30	3.85	0.043	0.0000	-2.5 to 2.5	Pass
				40	3.85	0.086	0.0000	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-3.862	-0.0021	-2.5 to 2.5	Pass
					3.85	-1.702	-0.0009	-2.5 to 2.5	Pass
					4.43	-1.016	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	1.917	0.0010	-2.5 to 2.5	Pass
				-20	3.85	-2.189	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	0.372	0.0002	-2.5 to 2.5	Pass
				0	3.85	0.129	0.0001	-2.5 to 2.5	Pass
				10	3.85	0.401	0.0002	-2.5 to 2.5	Pass
				30	3.85	-0.372	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.987	-0.0005	-2.5 to 2.5	Pass
				50	3.85	1.159	0.0006	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-0.672	-0.0004	-2.5 to 2.5	Pass
					3.85	-2.489	-0.0013	-2.5 to 2.5	Pass
					4.43	-0.386	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	0.944	0.0005	-2.5 to 2.5	Pass
				-20	3.85	-0.172	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-1.674	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-0.043	0.0000	-2.5 to 2.5	Pass
				10	3.85	0.272	0.0001	-2.5 to 2.5	Pass

	1905	50	0	30	3.85	-1.888	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-0.887	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-2.446	-0.0013	-2.5 to 2.5	Pass
				20	3.27	-2.689	-0.0014	-2.5 to 2.5	Pass
					3.85	-1.888	-0.0010	-2.5 to 2.5	Pass
					4.43	-1.345	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-3.347	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-3.190	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-3.734	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-2.646	-0.0014	-2.5 to 2.5	Pass
				10	3.85	1.001	0.0005	-2.5 to 2.5	Pass
				30	3.85	-0.901	-0.0005	-2.5 to 2.5	Pass
				40	3.85	1.788	0.0009	-2.5 to 2.5	Pass
				50	3.85	-0.014	0.0000	-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	-1.831	-0.0010	-2.5 to 2.5	Pass
					3.85	-1.645	-0.0009	-2.5 to 2.5	Pass
					4.43	0.029	0.0000	-2.5 to 2.5	Pass
				-30	3.85	0.358	0.0002	-2.5 to 2.5	Pass
				-20	3.85	-3.905	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-1.845	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-2.117	-0.0011	-2.5 to 2.5	Pass
				10	3.85	3.262	0.0018	-2.5 to 2.5	Pass
				30	3.85	-1.001	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-4.005	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-3.304	-0.0018	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-3.963	-0.0021	-2.5 to 2.5	Pass
					3.85	-3.490	-0.0019	-2.5 to 2.5	Pass
					4.43	-0.858	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-4.449	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-2.332	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-0.072	0.0000	-2.5 to 2.5	Pass
				0	3.85	-3.333	-0.0018	-2.5 to 2.5	Pass
				10	3.85	1.302	0.0007	-2.5 to 2.5	Pass
				30	3.85	1.316	0.0007	-2.5 to 2.5	Pass
				40	3.85	-4.163	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-3.233	-0.0017	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-4.964	-0.0026	-2.5 to 2.5	Pass
					3.85	-2.146	-0.0011	-2.5 to 2.5	Pass
					4.43	-1.903	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-1.960	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-4.191	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	1.373	0.0007	-2.5 to 2.5	Pass
				0	3.85	0.401	0.0002	-2.5 to 2.5	Pass
				10	3.85	3.276	0.0017	-2.5 to 2.5	Pass
				30	3.85	-2.360	-0.0012	-2.5 to 2.5	Pass
				40	3.85	1.731	0.0009	-2.5 to 2.5	Pass
				50	3.85	-1.645	-0.0009	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-2.947	-0.0016	-2.5 to 2.5	Pass
					3.85	-3.376	-0.0018	-2.5 to 2.5	Pass
					4.43	-1.674	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-1.173	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-3.176	-0.0017	-2.5 to 2.5	Pass

				-10	3.85	-4.807	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-1.788	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-0.672	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-2.203	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-2.503	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-6.051	-0.0033	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	0.386	0.0002	-2.5 to 2.5	Pass
					3.85	-2.675	-0.0014	-2.5 to 2.5	Pass
					4.43	-2.604	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-1.903	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	0.415	0.0002	-2.5 to 2.5	Pass
				0	3.85	-4.249	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-1.473	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-0.944	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-0.572	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-3.133	-0.0017	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-1.087	-0.0006	-2.5 to 2.5	Pass
					3.85	-0.587	-0.0003	-2.5 to 2.5	Pass
					4.43	-2.747	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-0.944	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-1.316	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-1.030	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-0.129	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-2.003	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-3.548	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-1.745	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-0.658	-0.0003	-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	-0.300	-0.0002	-2.5 to 2.5	Pass
					3.85	-1.116	-0.0006	-2.5 to 2.5	Pass
					4.43	-1.502	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-4.277	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	1.073	0.0006	-2.5 to 2.5	Pass
				-10	3.85	0.615	0.0003	-2.5 to 2.5	Pass
				0	3.85	3.333	0.0018	-2.5 to 2.5	Pass
				10	3.85	-4.249	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-3.705	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-2.017	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-0.987	-0.0005	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	0.186	0.0001	-2.5 to 2.5	Pass
					3.85	-2.604	-0.0014	-2.5 to 2.5	Pass
					4.43	-5.865	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-4.706	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-3.319	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-1.073	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-0.715	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-0.715	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-2.933	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-3.691	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-3.705	-0.0020	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-0.672	-0.0004	-2.5 to 2.5	Pass
					3.85	-0.858	-0.0005	-2.5 to 2.5	Pass

					4.43	-1.302	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-0.701	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-1.502	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-0.672	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-5.479	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-3.290	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-1.631	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-2.589	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-2.403	-0.0013	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-1.030	-0.0006	-2.5 to 2.5	Pass
					3.85	0.215	0.0001	-2.5 to 2.5	Pass
					4.43	-0.930	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-0.558	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-0.615	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-2.074	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-1.659	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-3.333	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-5.336	-0.0029	-2.5 to 2.5	Pass
	1880	100	0	40	3.85	-2.675	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-3.591	-0.0019	-2.5 to 2.5	Pass
				20	3.27	-3.963	-0.0021	-2.5 to 2.5	Pass
					3.85	-6.294	-0.0033	-2.5 to 2.5	Pass
					4.43	-4.249	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-1.631	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-3.705	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-2.375	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-1.659	-0.0009	-2.5 to 2.5	Pass
	1900	100	0	10	3.85	-1.531	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-1.760	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-2.704	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-3.090	-0.0016	-2.5 to 2.5	Pass
				20	3.27	-1.073	-0.0006	-2.5 to 2.5	Pass
					3.85	-1.559	-0.0008	-2.5 to 2.5	Pass
					4.43	-2.604	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-3.848	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-0.944	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-0.801	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-2.747	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-0.629	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-2.317	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-1.731	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-3.948	-0.0021	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B2_1.4MHz

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

3.1.2 B2_3MHz

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

3.1.3 B2_5MHz

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

3.1.4 B2_10MHz

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

3.1.5 B2_15MHz

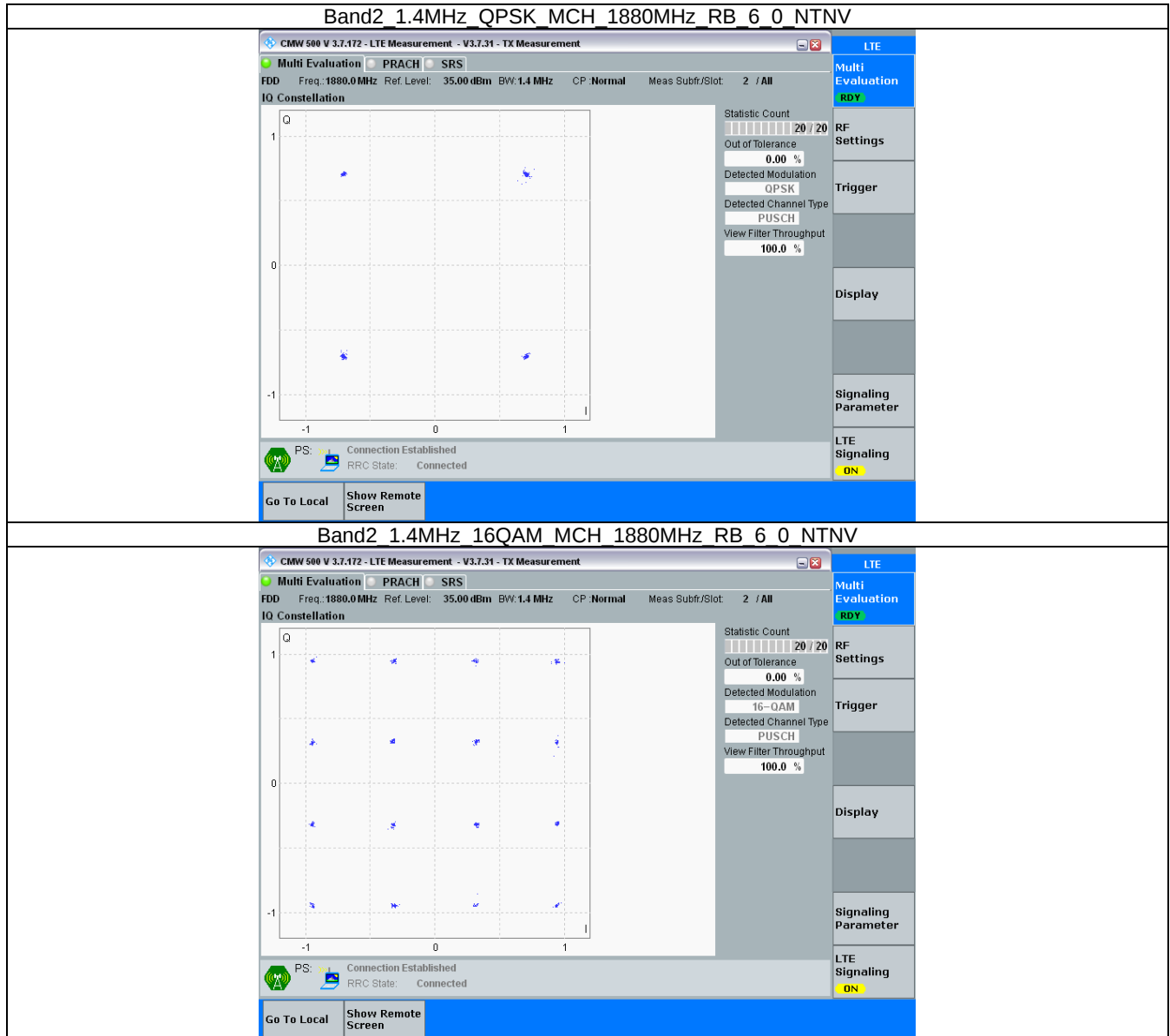
Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.1.6 B2_20MHz

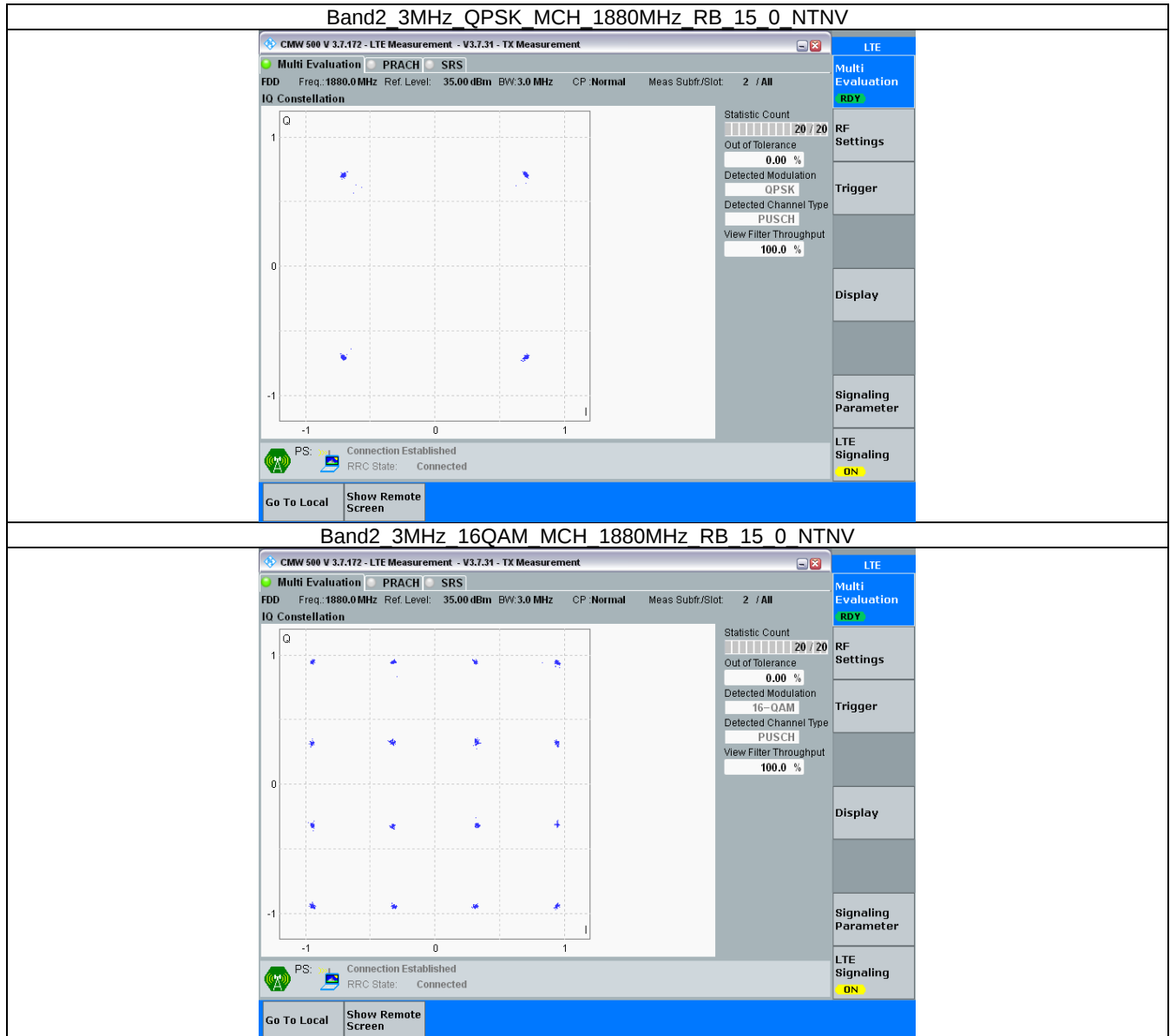
Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

3.2 Test Graph

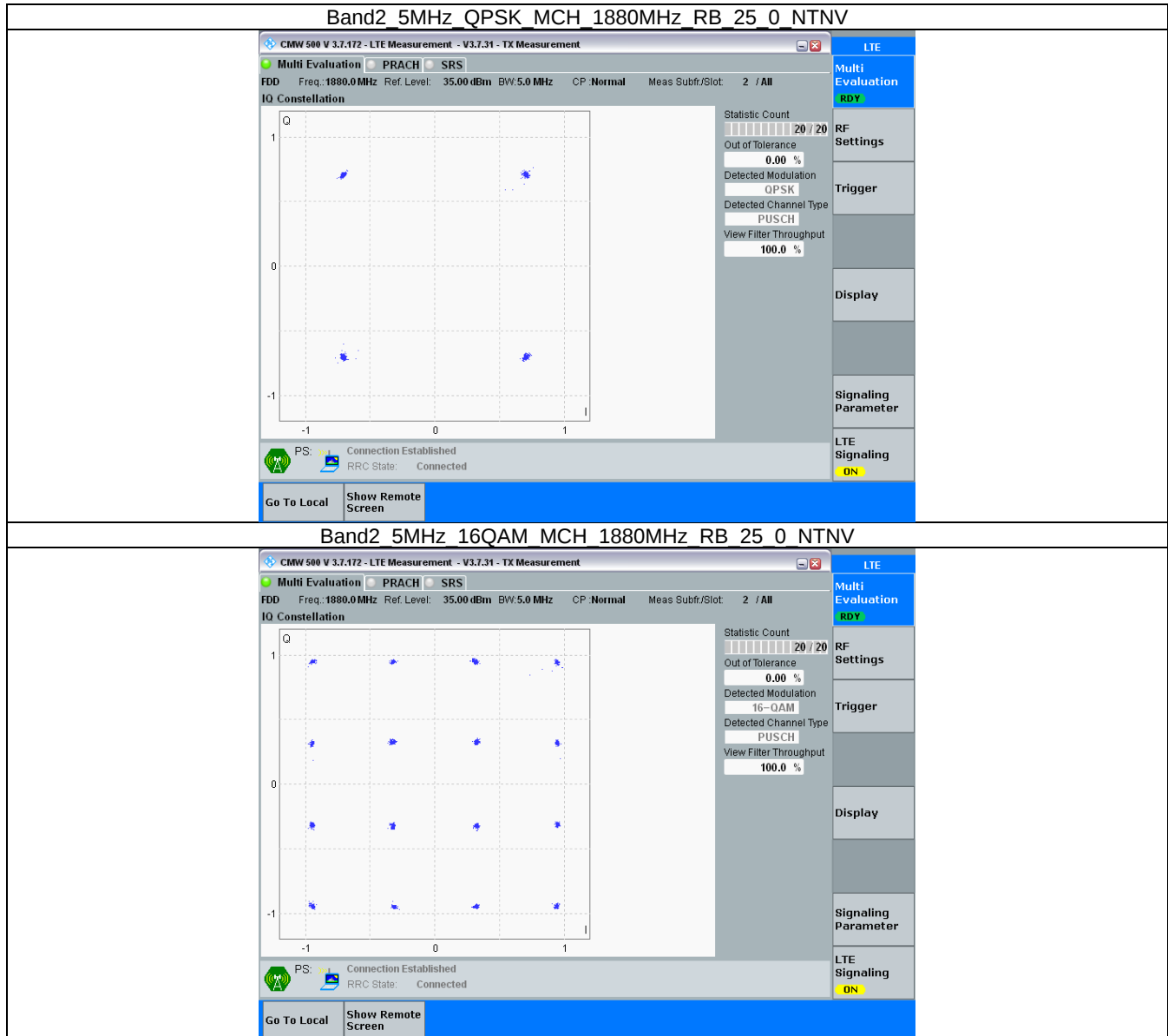
3.2.1 B2_1.4MHz



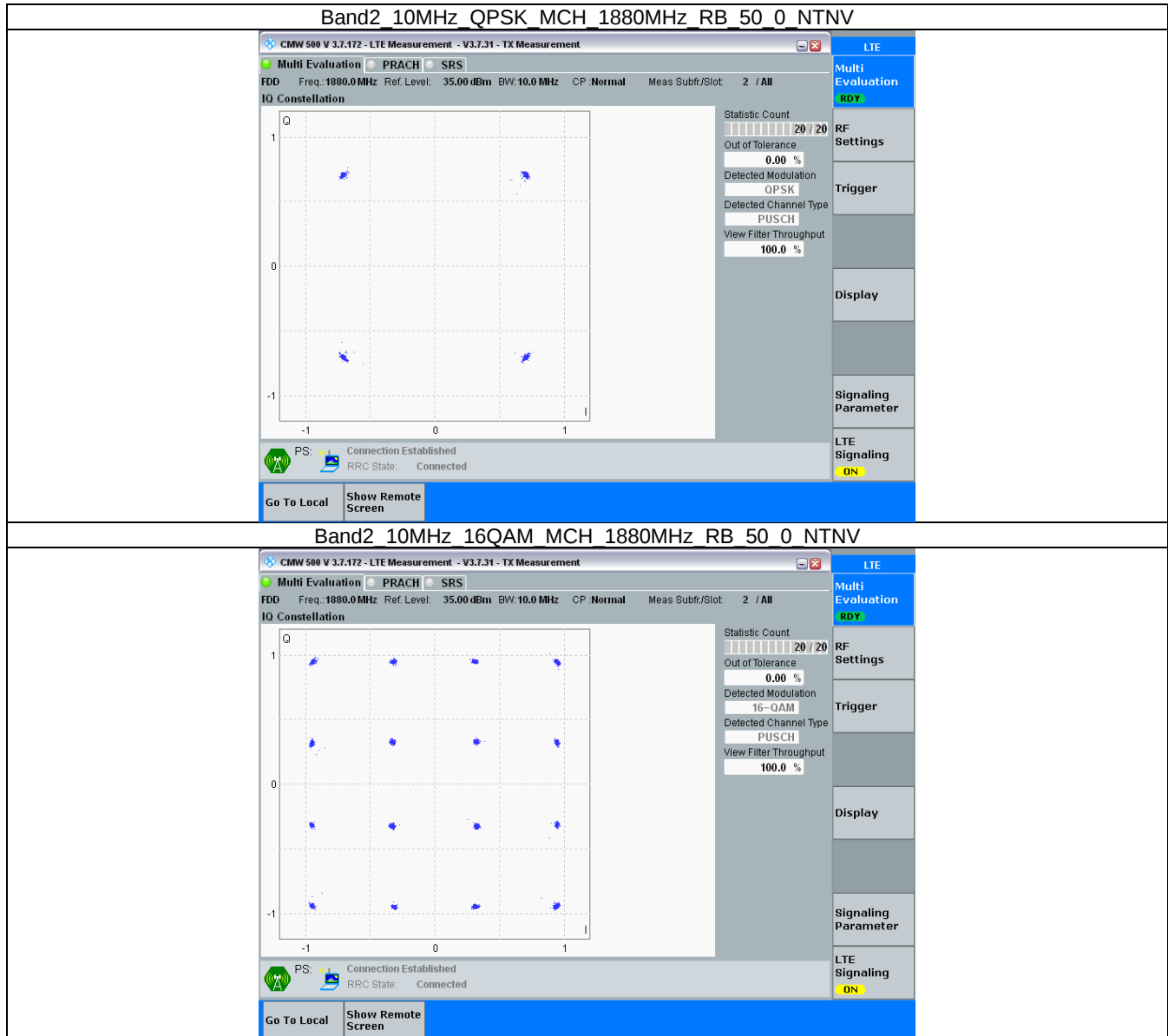
3.2.2 B2_3MHz



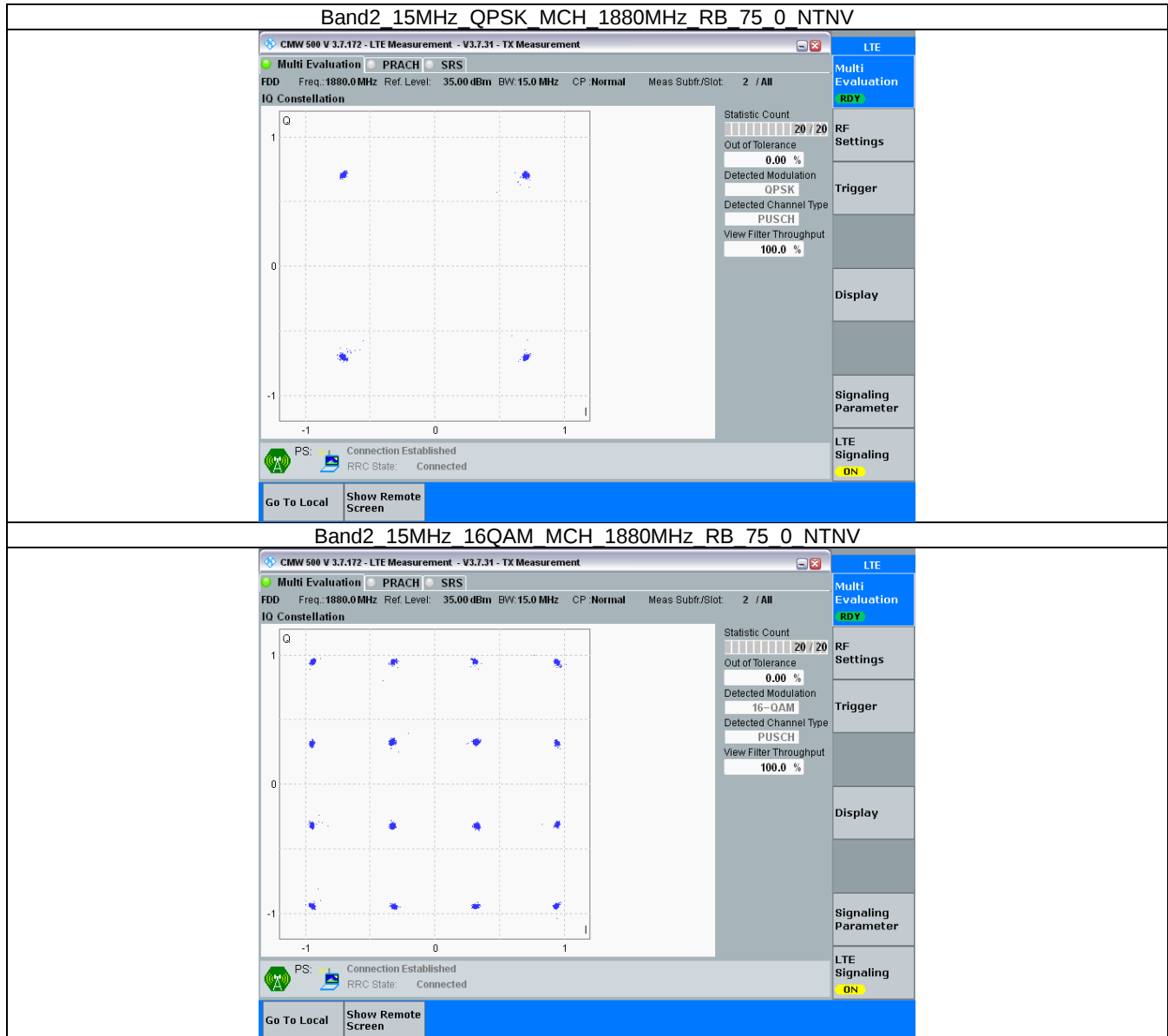
3.2.3 B2_5MHz



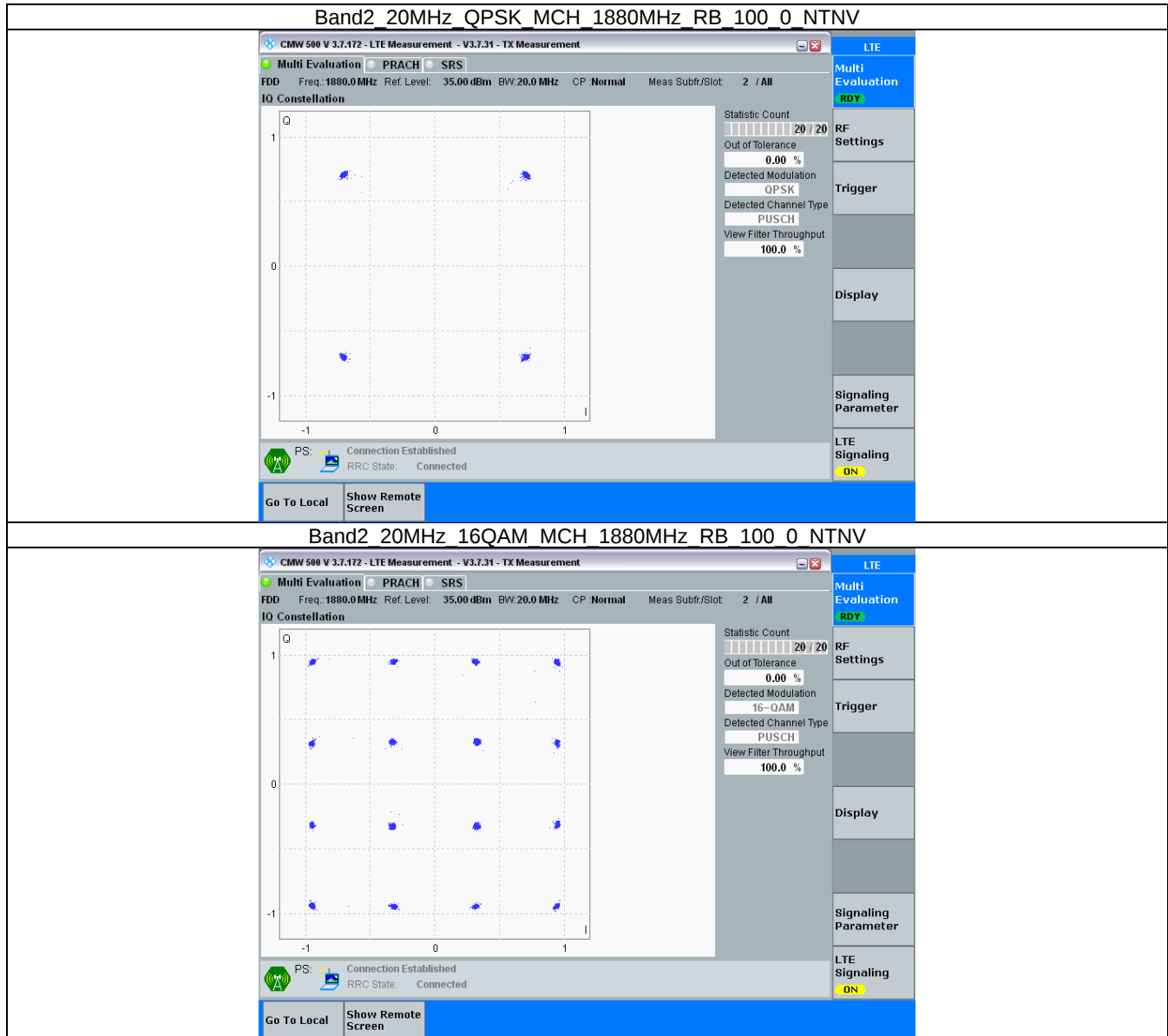
3.2.4 B2_10MHz



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	1.106	/	Pass
		1880	6	0	1.121	/	Pass
		1909.3	6	0	1.112	/	Pass
	16QAM	1850.7	6	0	1.112	/	Pass
		1880	6	0	1.110	/	Pass
		1909.3	6	0	1.103	/	Pass
3	QPSK	1851.5	15	0	2.734	/	Pass
		1880	15	0	2.733	/	Pass
		1908.5	15	0	2.725	/	Pass
	16QAM	1851.5	15	0	2.726	/	Pass
		1880	15	0	2.719	/	Pass
		1908.5	15	0	2.724	/	Pass
5	QPSK	1852.5	25	0	4.542	/	Pass
		1880	25	0	4.533	/	Pass
		1907.5	25	0	4.546	/	Pass
	16QAM	1852.5	25	0	4.527	/	Pass
		1880	25	0	4.543	/	Pass
		1907.5	25	0	4.541	/	Pass
10	QPSK	1855	50	0	9.037	/	Pass
		1880	50	0	9.053	/	Pass
		1905	50	0	9.064	/	Pass
	16QAM	1855	50	0	9.053	/	Pass
		1880	50	0	9.034	/	Pass
		1905	50	0	9.032	/	Pass
15	QPSK	1857.5	75	0	13.575	/	Pass
		1880	75	0	13.530	/	Pass
		1902.5	75	0	13.560	/	Pass
	16QAM	1857.5	75	0	13.584	/	Pass
		1880	75	0	13.562	/	Pass
		1902.5	75	0	13.582	/	Pass
20	QPSK	1860	100	0	18.049	/	Pass
		1880	100	0	18.060	/	Pass
		1900	100	0	18.108	/	Pass
	16QAM	1860	100	0	18.071	/	Pass
		1880	100	0	18.163	/	Pass
		1900	100	0	18.068	/	Pass

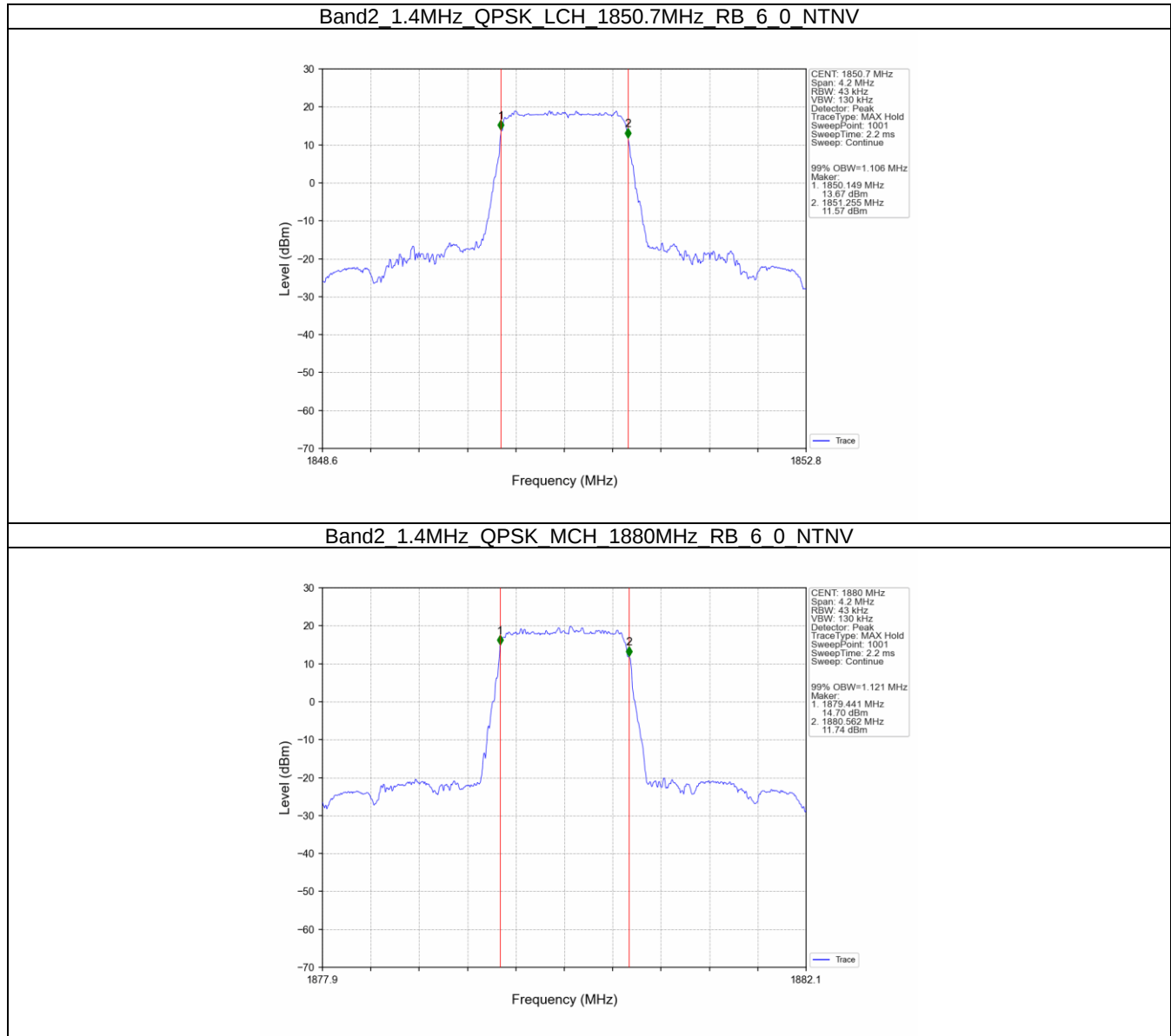
4.1.2 Band2_XDB

Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.319	/	Pass
		1880	6	0	1.296	/	Pass
		1909.3	6	0	1.307	/	Pass

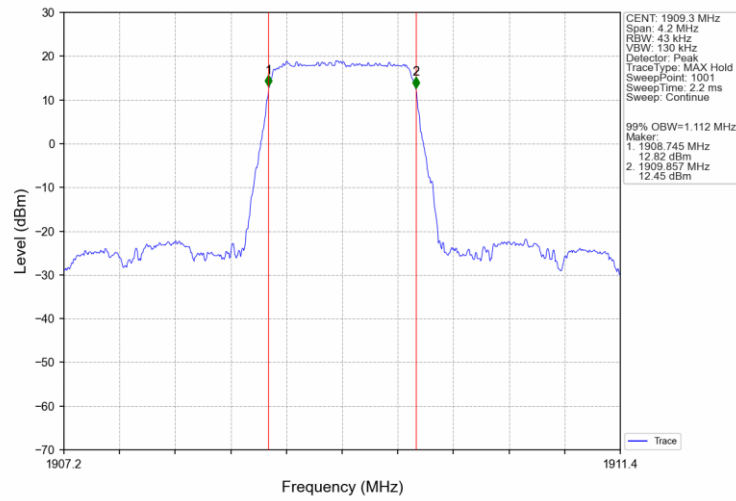
	16QAM	1850.7	6	0	1.325	/	Pass
		1880	6	0	1.308	/	Pass
		1909.3	6	0	1.296	/	Pass
3	QPSK	1851.5	15	0	3.049	/	Pass
		1880	15	0	3.018	/	Pass
		1908.5	15	0	3.025	/	Pass
	16QAM	1851.5	15	0	3.056	/	Pass
		1880	15	0	3.042	/	Pass
		1908.5	15	0	3.037	/	Pass
5	QPSK	1852.5	25	0	4.987	/	Pass
		1880	25	0	4.984	/	Pass
		1907.5	25	0	5.000	/	Pass
	16QAM	1852.5	25	0	5.003	/	Pass
		1880	25	0	5.016	/	Pass
		1907.5	25	0	4.995	/	Pass
10	QPSK	1855	50	0	9.916	/	Pass
		1880	50	0	9.976	/	Pass
		1905	50	0	9.945	/	Pass
	16QAM	1855	50	0	9.895	/	Pass
		1880	50	0	9.851	/	Pass
		1905	50	0	9.929	/	Pass
15	QPSK	1857.5	75	0	14.911	/	Pass
		1880	75	0	14.898	/	Pass
		1902.5	75	0	14.807	/	Pass
	16QAM	1857.5	75	0	14.971	/	Pass
		1880	75	0	14.851	/	Pass
		1902.5	75	0	14.833	/	Pass
20	QPSK	1860	100	0	19.583	/	Pass
		1880	100	0	19.678	/	Pass
		1900	100	0	19.768	/	Pass
	16QAM	1860	100	0	19.725	/	Pass
		1880	100	0	19.625	/	Pass
		1900	100	0	19.773	/	Pass

4.2 Test Graph

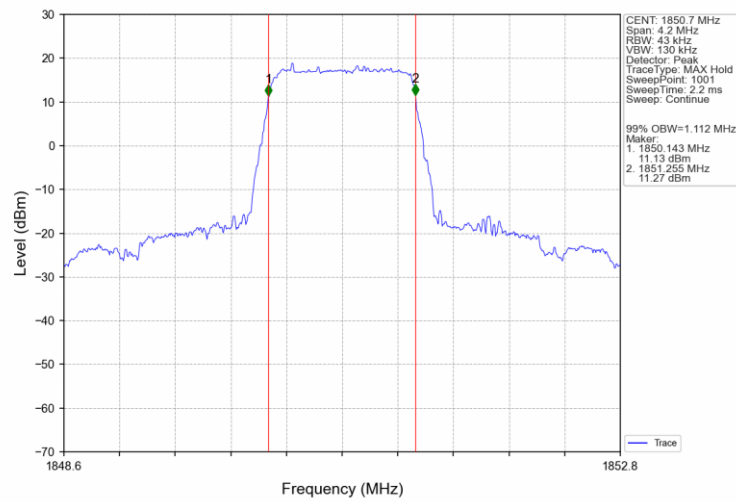
4.2.1 Band2_OBW



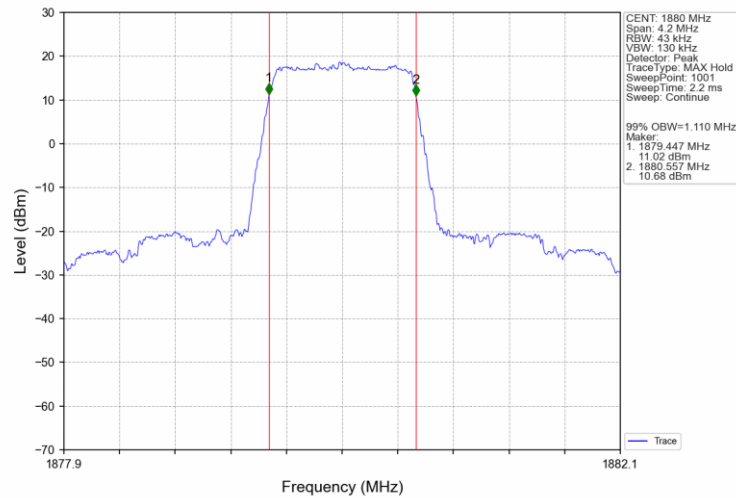
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



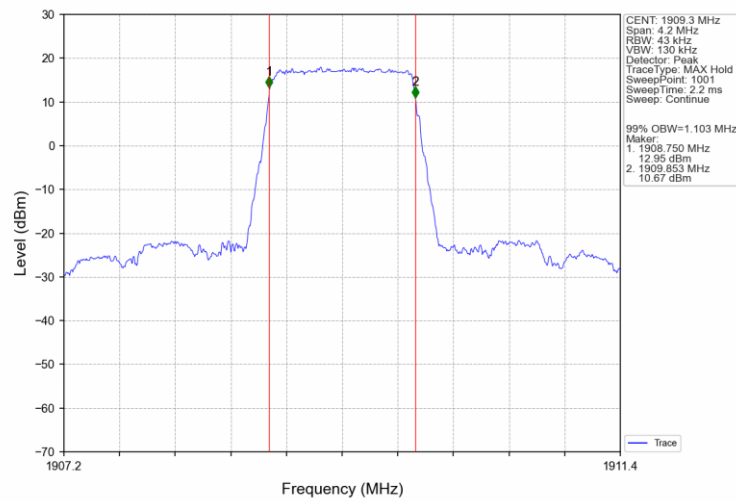
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



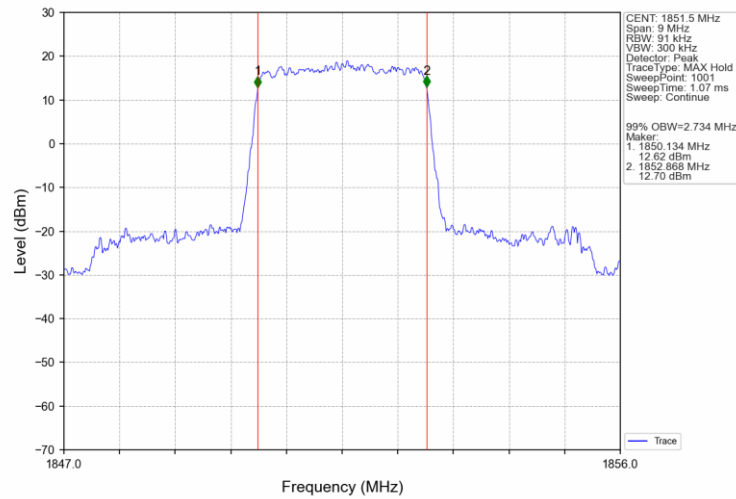
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



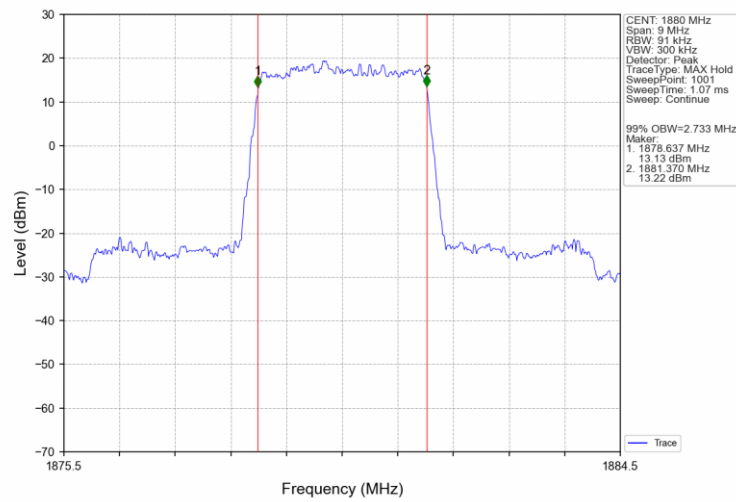
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



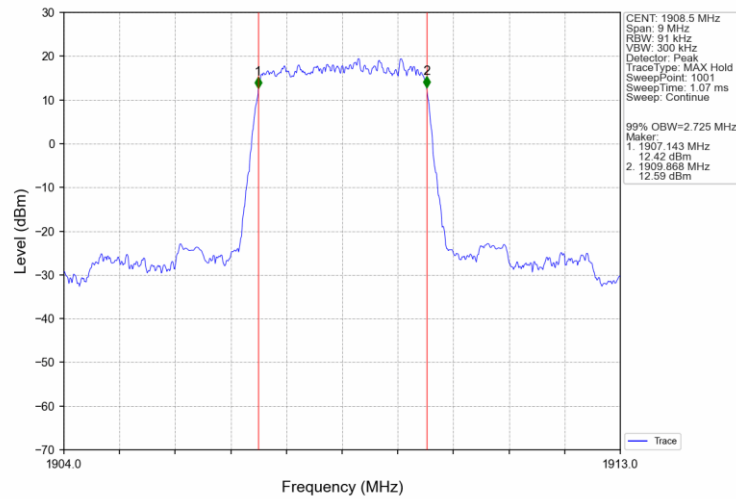
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



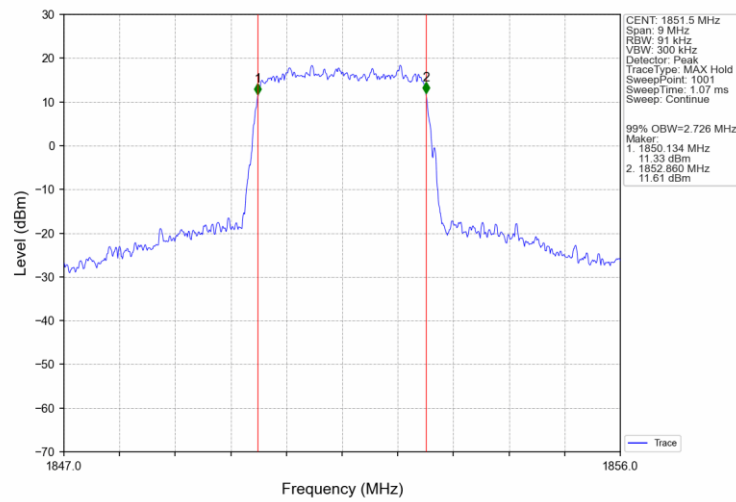
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



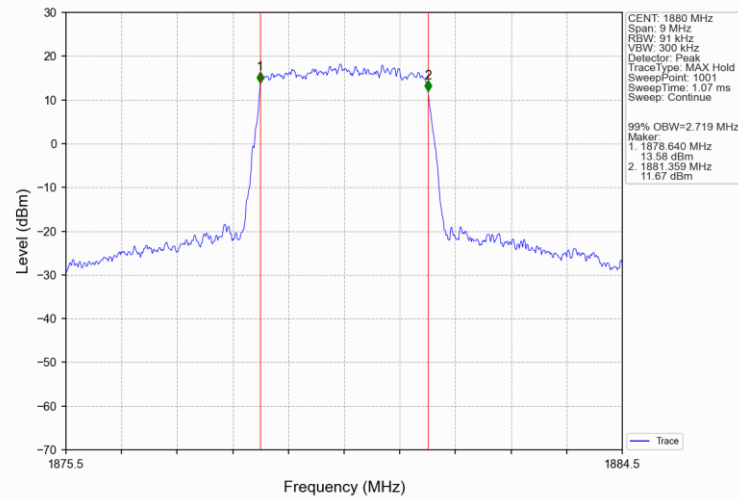
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



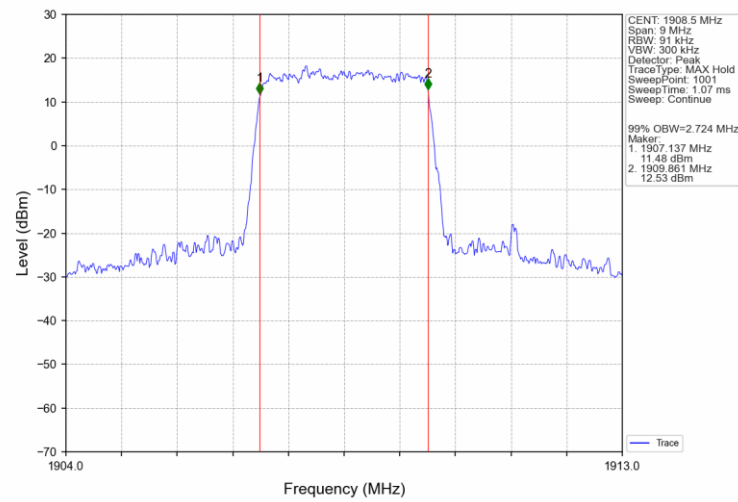
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



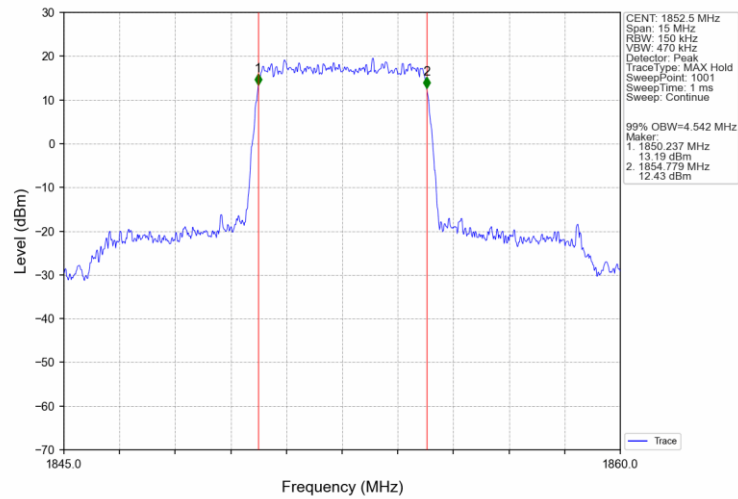
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



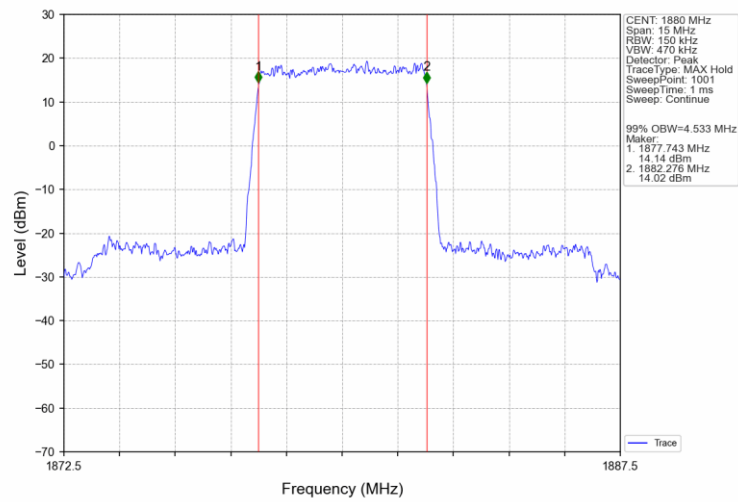
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



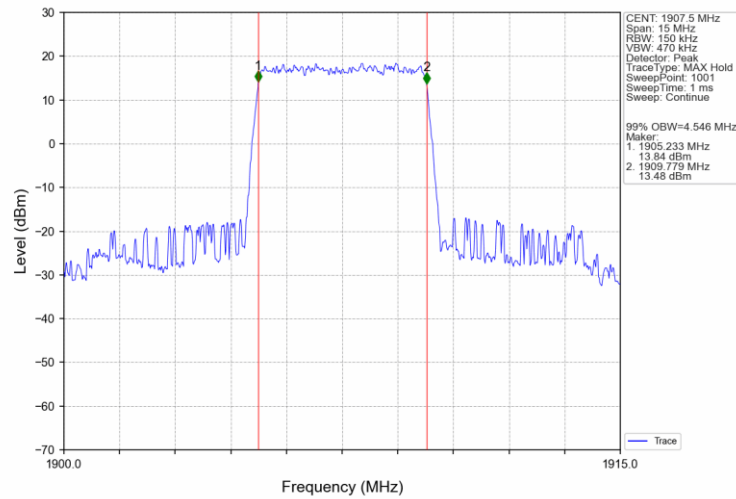
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



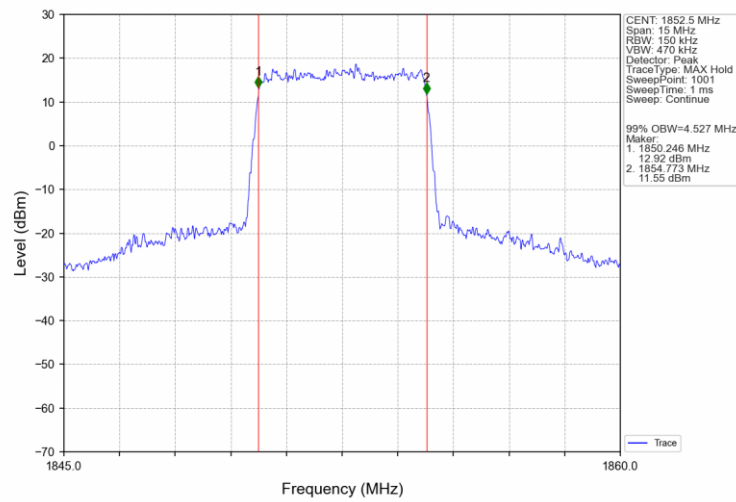
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



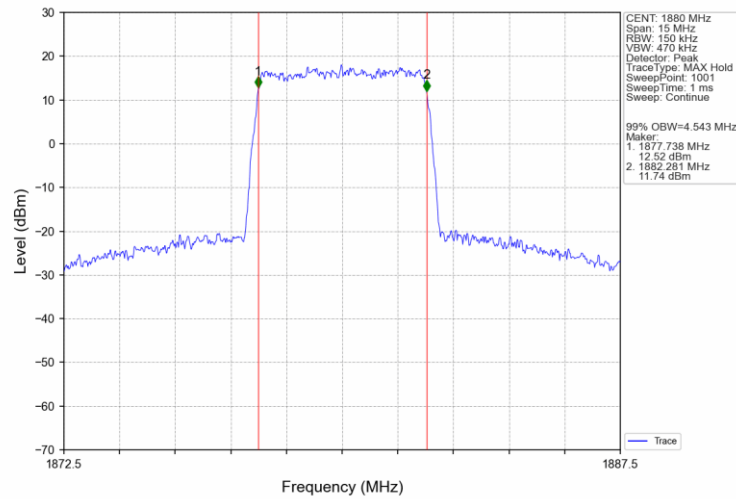
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



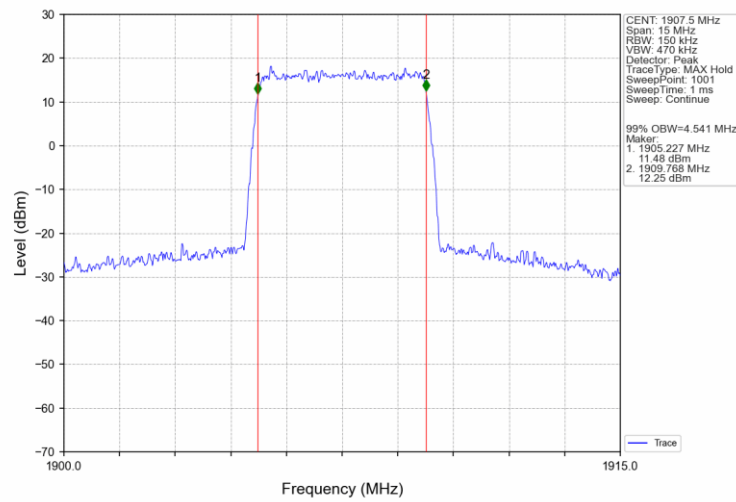
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



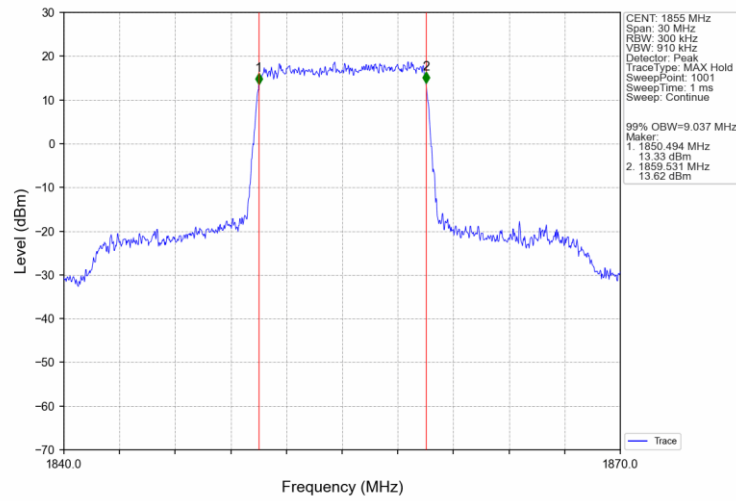
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



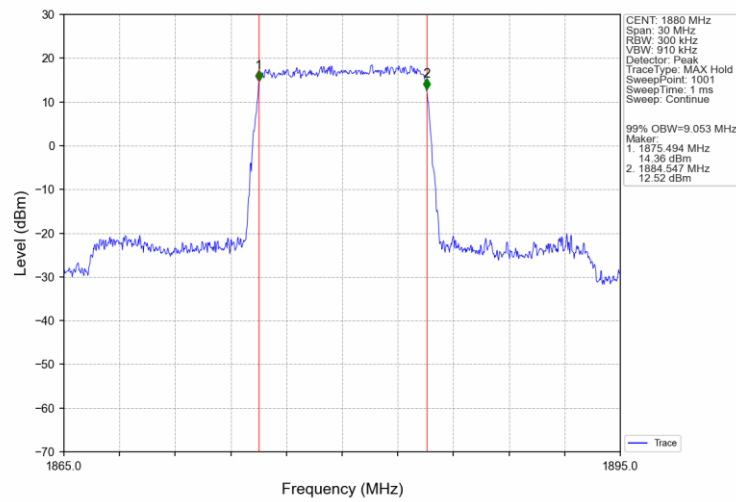
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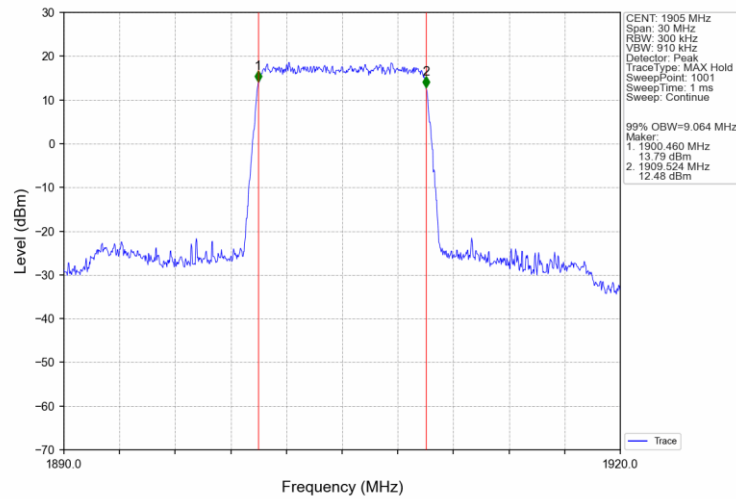
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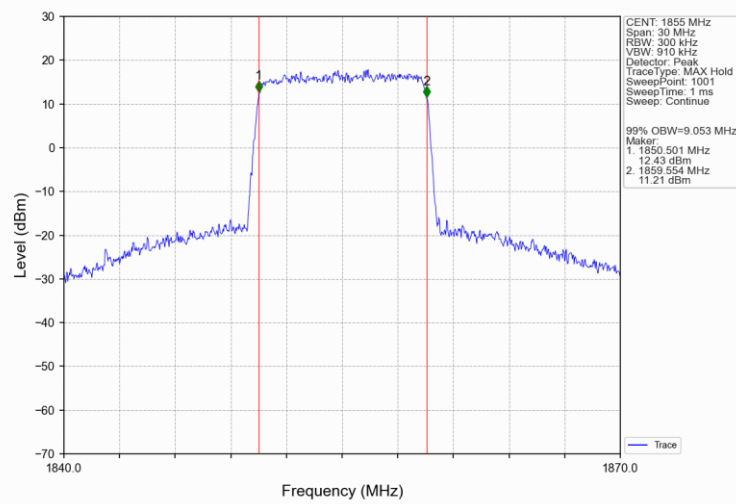
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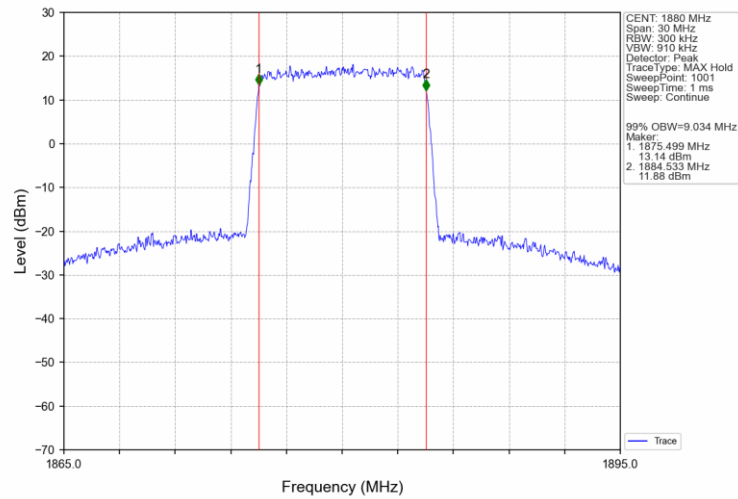
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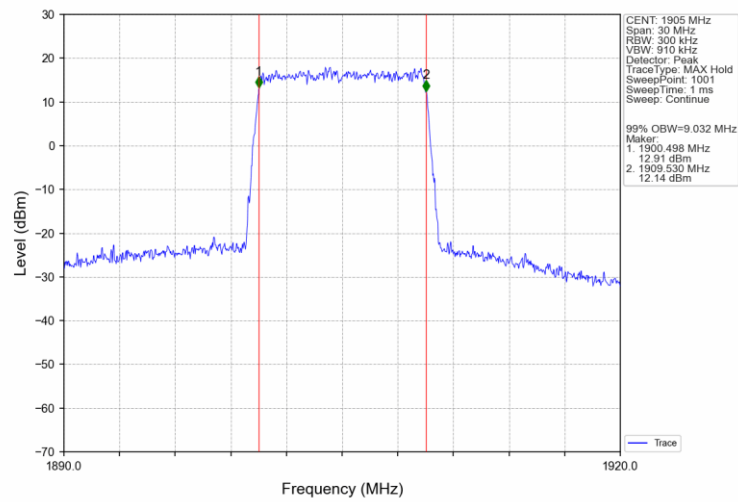
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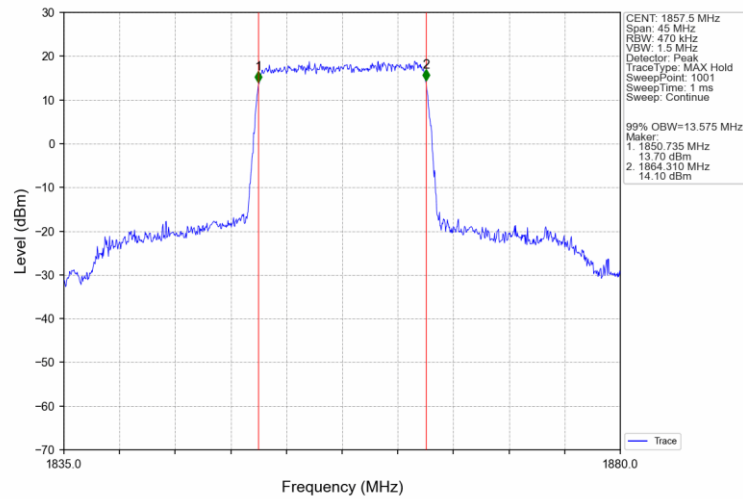
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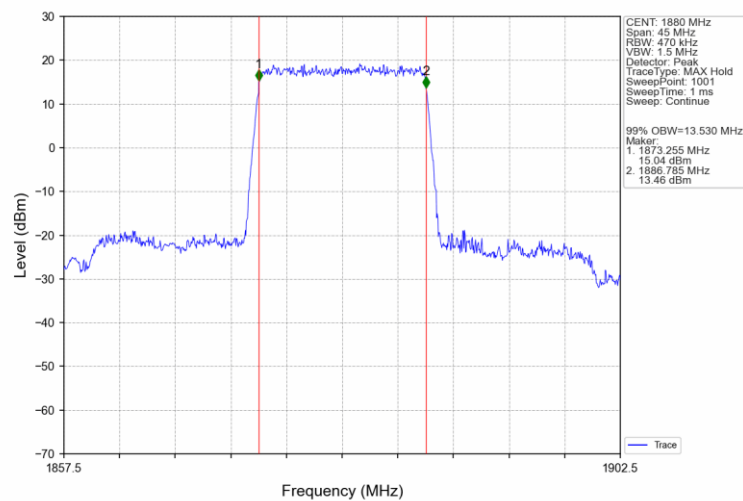
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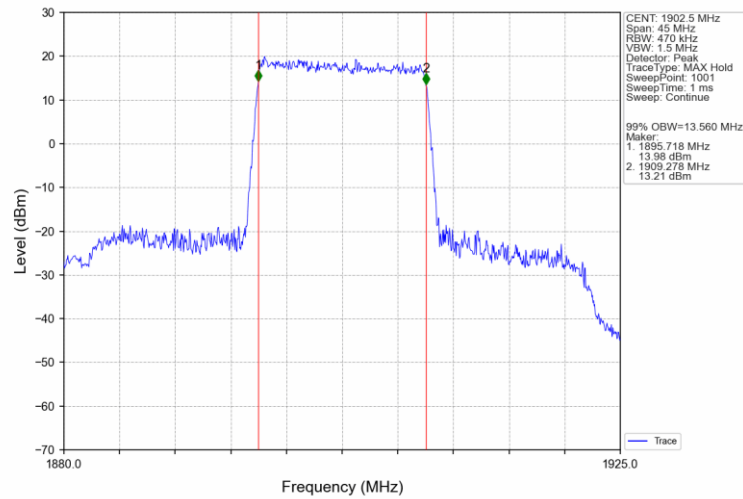
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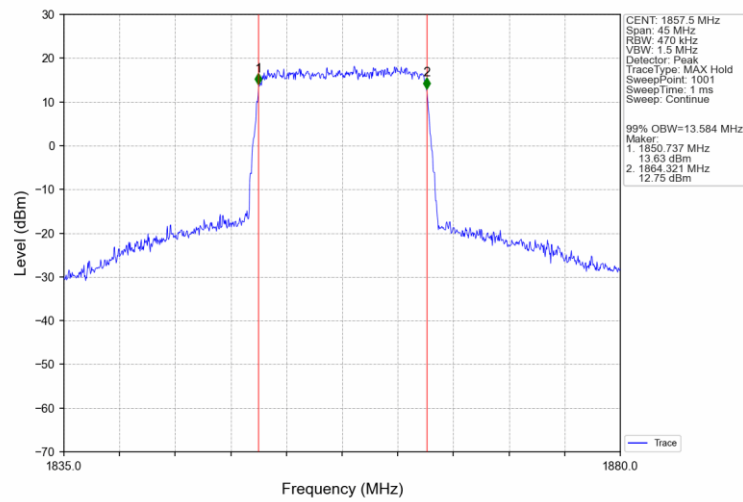
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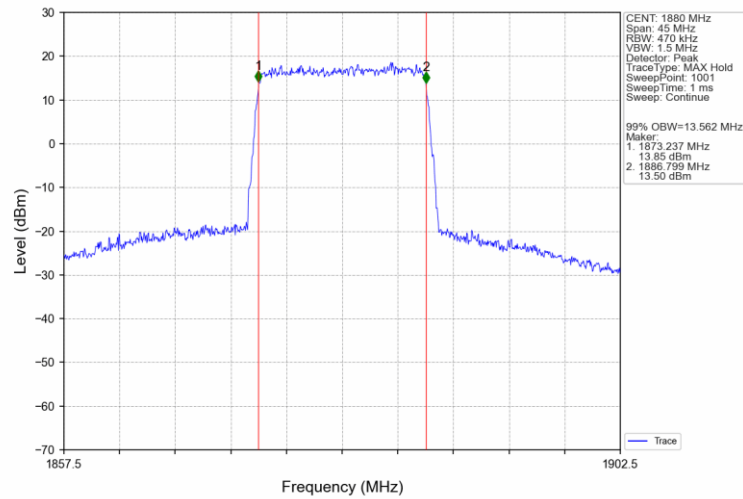
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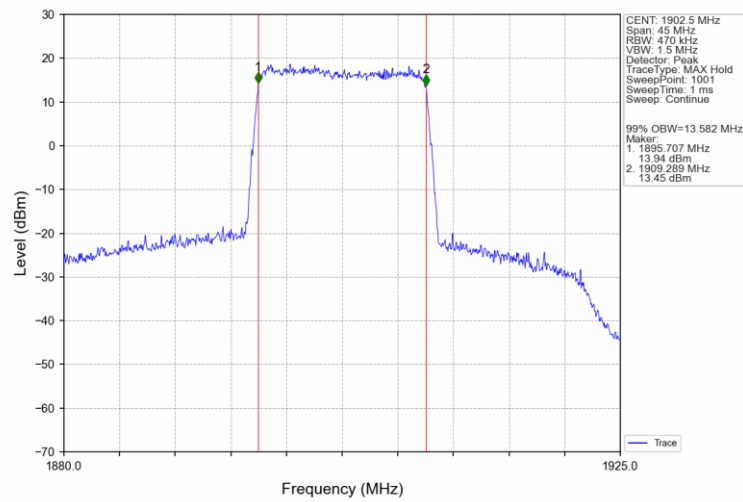
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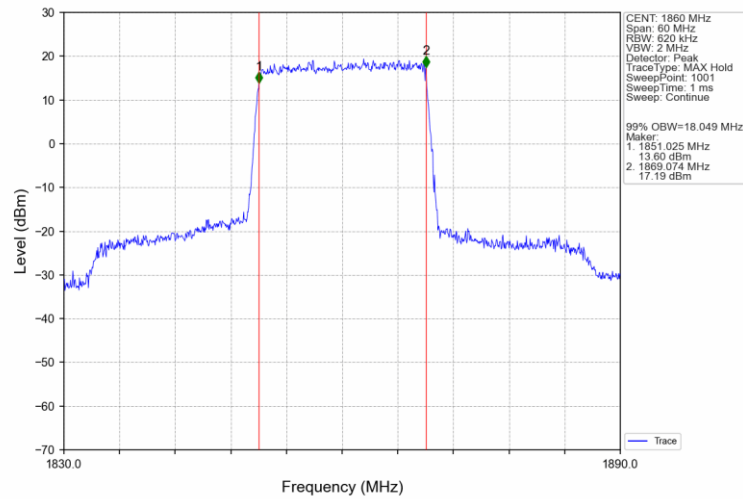
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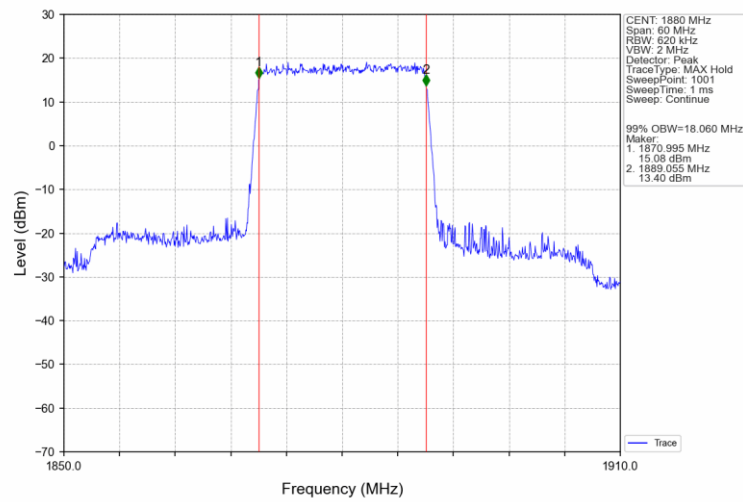
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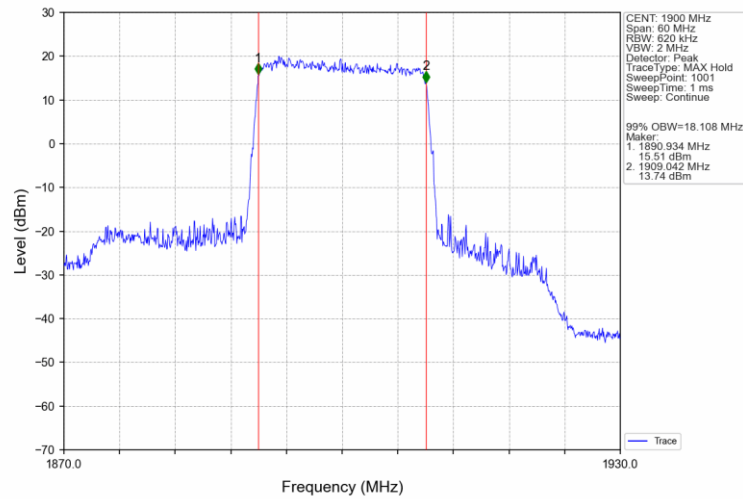
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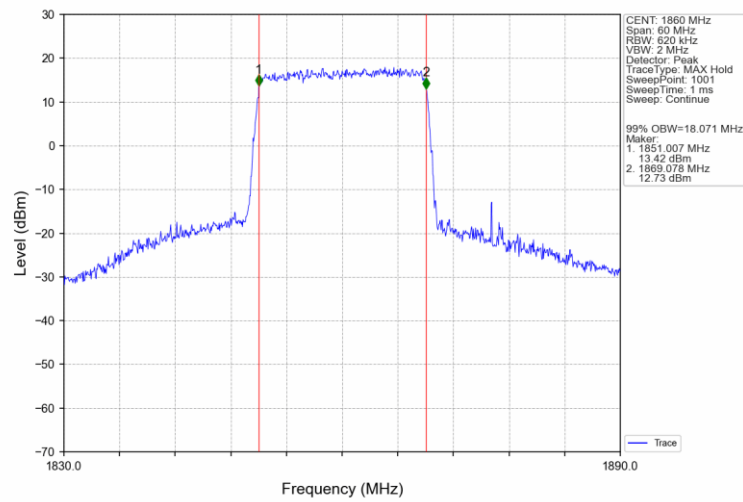
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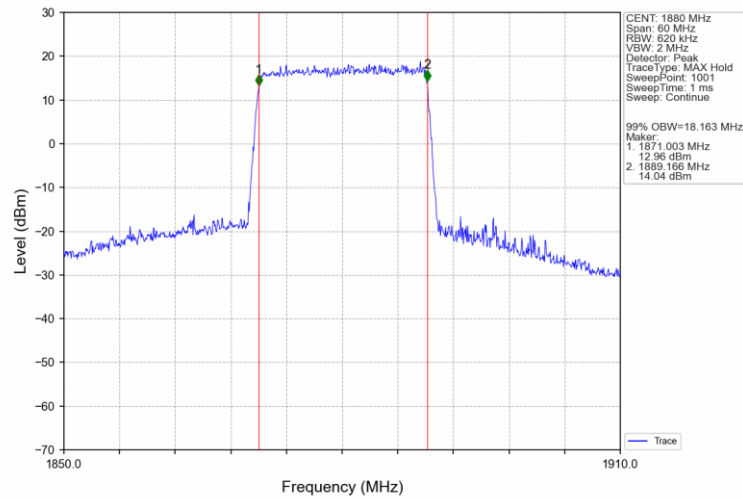
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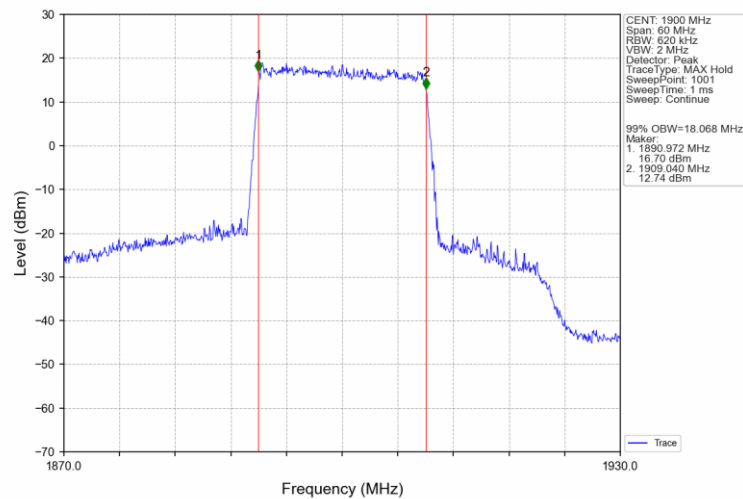
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Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV

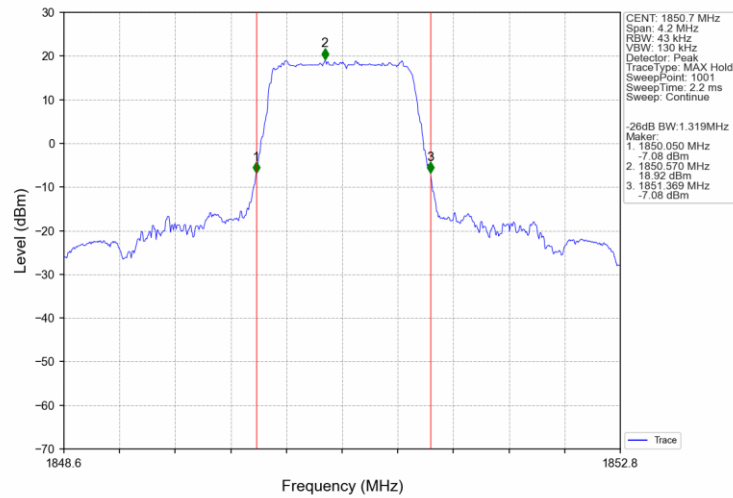


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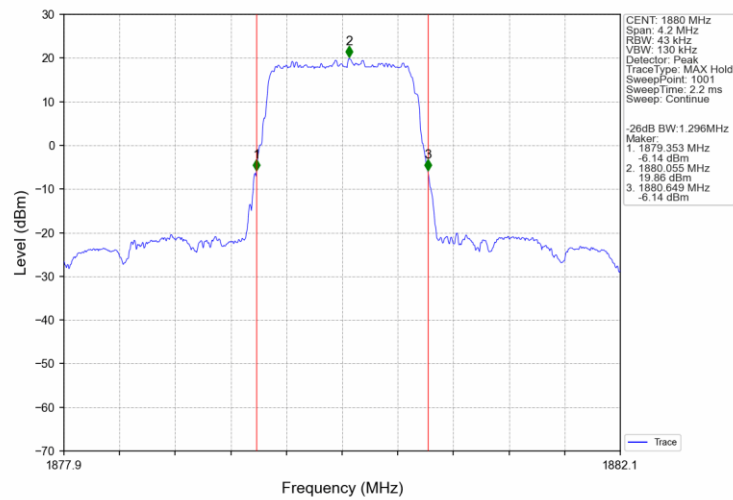


4.2.2 Band2_XDB

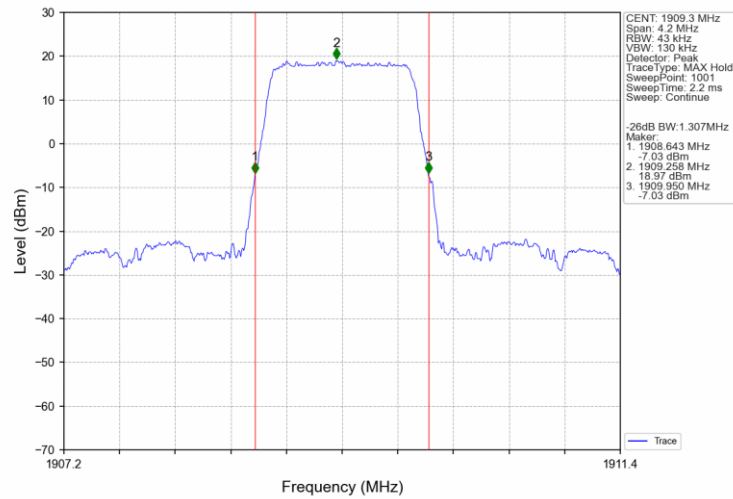
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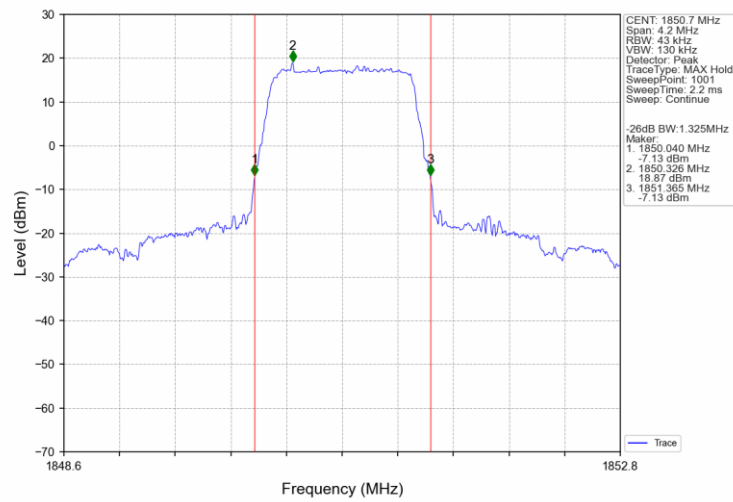
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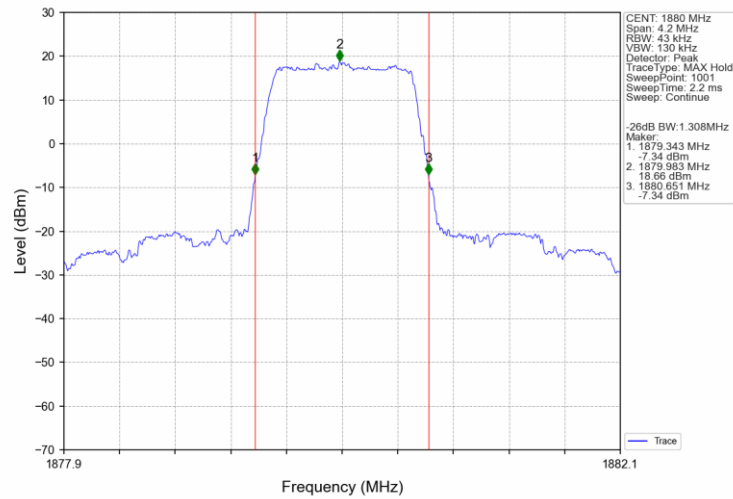
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



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



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

