

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B25_1.4MHz_EIRP

Band: 25 / 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	23.78	0.16	23.94	<=33.01	Pass
			2	23.92	0.16	24.08	<=33.01	Pass
			5	23.82	0.16	23.98	<=33.01	Pass
		3	0	23.87	0.16	24.03	<=33.01	Pass
			2	23.90	0.16	24.06	<=33.01	Pass
			3	23.87	0.16	24.03	<=33.01	Pass
		6	0	22.80	0.16	22.96	<=33.01	Pass
	1882.5	1	0	23.52	0.16	23.68	<=33.01	Pass
			2	23.62	0.16	23.78	<=33.01	Pass
			5	23.53	0.16	23.69	<=33.01	Pass
		3	0	23.66	0.16	23.82	<=33.01	Pass
			2	23.69	0.16	23.85	<=33.01	Pass
			3	23.67	0.16	23.83	<=33.01	Pass
		6	0	22.60	0.16	22.76	<=33.01	Pass
	1914.3	1	0	23.11	0.16	23.27	<=33.01	Pass
			2	23.25	0.16	23.41	<=33.01	Pass
			5	23.11	0.16	23.27	<=33.01	Pass
		3	0	23.35	0.16	23.51	<=33.01	Pass
			2	23.33	0.16	23.49	<=33.01	Pass
			3	23.30	0.16	23.46	<=33.01	Pass
		6	0	22.21	0.16	22.37	<=33.01	Pass
16QAM	1850.7	1	0	22.83	0.16	22.99	<=33.01	Pass
			2	22.88	0.16	23.04	<=33.01	Pass
			5	22.85	0.16	23.01	<=33.01	Pass
		3	0	22.95	0.16	23.11	<=33.01	Pass
			2	22.95	0.16	23.11	<=33.01	Pass
			3	22.92	0.16	23.08	<=33.01	Pass
		6	0	21.77	0.16	21.93	<=33.01	Pass
	1882.5	1	0	22.69	0.16	22.85	<=33.01	Pass
			2	22.82	0.16	22.98	<=33.01	Pass
			5	22.68	0.16	22.84	<=33.01	Pass
		3	0	22.63	0.16	22.79	<=33.01	Pass
			2	22.68	0.16	22.84	<=33.01	Pass
			3	22.64	0.16	22.80	<=33.01	Pass
		6	0	21.62	0.16	21.78	<=33.01	Pass
	1914.3	1	0	22.16	0.16	22.32	<=33.01	Pass
			2	22.26	0.16	22.42	<=33.01	Pass
			5	22.21	0.16	22.37	<=33.01	Pass
		3	0	22.50	0.16	22.66	<=33.01	Pass
			2	22.53	0.16	22.69	<=33.01	Pass
			3	22.52	0.16	22.68	<=33.01	Pass
		6	0	21.24	0.16	21.40	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B25_3MHz_EIRP

Band: 25 / 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	23.38	0.16	23.54	<=33.01	Pass
			7	23.51	0.16	23.67	<=33.01	Pass
			14	23.36	0.16	23.52	<=33.01	Pass
		8	0	22.36	0.16	22.52	<=33.01	Pass
			4	22.42	0.16	22.58	<=33.01	Pass
			7	22.40	0.16	22.56	<=33.01	Pass
		15	0	22.39	0.16	22.55	<=33.01	Pass
	1882.5	1	0	23.22	0.16	23.38	<=33.01	Pass
			7	23.32	0.16	23.48	<=33.01	Pass
			14	23.16	0.16	23.32	<=33.01	Pass
		8	0	22.17	0.16	22.33	<=33.01	Pass
			4	22.20	0.16	22.36	<=33.01	Pass
			7	22.19	0.16	22.35	<=33.01	Pass
		15	0	22.15	0.16	22.31	<=33.01	Pass
	1913.5	1	0	23.29	0.16	23.45	<=33.01	Pass
			7	23.40	0.16	23.56	<=33.01	Pass
			14	23.30	0.16	23.46	<=33.01	Pass
		8	0	22.30	0.16	22.46	<=33.01	Pass
			4	22.30	0.16	22.46	<=33.01	Pass
			7	22.25	0.16	22.41	<=33.01	Pass
		15	0	22.28	0.16	22.44	<=33.01	Pass
16QAM	1851.5	1	0	22.99	0.16	23.15	<=33.01	Pass
			7	23.06	0.16	23.22	<=33.01	Pass
			14	22.89	0.16	23.05	<=33.01	Pass
		8	0	21.54	0.16	21.70	<=33.01	Pass
			4	21.60	0.16	21.76	<=33.01	Pass
			7	21.56	0.16	21.72	<=33.01	Pass
		15	0	21.47	0.16	21.63	<=33.01	Pass
	1882.5	1	0	22.27	0.16	22.43	<=33.01	Pass
			7	22.37	0.16	22.53	<=33.01	Pass
			14	22.21	0.16	22.37	<=33.01	Pass
		8	0	21.26	0.16	21.42	<=33.01	Pass
			4	21.48	0.16	21.64	<=33.01	Pass
			7	21.49	0.16	21.65	<=33.01	Pass
		15	0	21.50	0.16	21.66	<=33.01	Pass
	1913.5	1	0	22.52	0.16	22.68	<=33.01	Pass
			7	22.60	0.16	22.76	<=33.01	Pass
			14	22.47	0.16	22.63	<=33.01	Pass
		8	0	21.30	0.16	21.46	<=33.01	Pass
			4	21.33	0.16	21.49	<=33.01	Pass
			7	21.27	0.16	21.43	<=33.01	Pass
		15	0	21.28	0.16	21.44	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B25_5MHz_EIRP

Band: 25 / 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	23.43	0.16	23.59	<=33.01	Pass
			13	23.45	0.16	23.61	<=33.01	Pass
			24	23.32	0.16	23.48	<=33.01	Pass
		12	0	22.36	0.16	22.52	<=33.01	Pass
			6	22.47	0.16	22.63	<=33.01	Pass
			13	22.46	0.16	22.62	<=33.01	Pass
		25	0	22.50	0.16	22.66	<=33.01	Pass
	1882.5	1	0	23.10	0.16	23.26	<=33.01	Pass
			13	23.22	0.16	23.38	<=33.01	Pass
			24	23.16	0.16	23.32	<=33.01	Pass
		12	0	22.20	0.16	22.36	<=33.01	Pass
			6	22.32	0.16	22.48	<=33.01	Pass
			13	22.41	0.16	22.57	<=33.01	Pass
		25	0	22.29	0.16	22.45	<=33.01	Pass
	1912.5	1	0	23.20	0.16	23.36	<=33.01	Pass
			13	23.34	0.16	23.50	<=33.01	Pass
			24	23.20	0.16	23.36	<=33.01	Pass
		12	0	22.25	0.16	22.41	<=33.01	Pass
			6	22.34	0.16	22.50	<=33.01	Pass
			13	22.24	0.16	22.40	<=33.01	Pass
		25	0	22.29	0.16	22.45	<=33.01	Pass
16QAM	1852.5	1	0	22.22	0.16	22.38	<=33.01	Pass
			13	22.31	0.16	22.47	<=33.01	Pass
			24	22.18	0.16	22.34	<=33.01	Pass
		12	0	21.33	0.16	21.49	<=33.01	Pass
			6	21.45	0.16	21.61	<=33.01	Pass
			13	21.46	0.16	21.62	<=33.01	Pass
		25	0	21.45	0.16	21.61	<=33.01	Pass
	1882.5	1	0	22.32	0.16	22.48	<=33.01	Pass
			13	22.34	0.16	22.50	<=33.01	Pass
			24	22.31	0.16	22.47	<=33.01	Pass
		12	0	21.33	0.16	21.49	<=33.01	Pass
			6	21.53	0.16	21.69	<=33.01	Pass
			13	21.38	0.16	21.54	<=33.01	Pass
		25	0	21.61	0.16	21.77	<=33.01	Pass
	1912.5	1	0	22.51	0.16	22.67	<=33.01	Pass
			13	22.61	0.16	22.77	<=33.01	Pass
			24	22.49	0.16	22.65	<=33.01	Pass
		12	0	21.30	0.16	21.46	<=33.01	Pass
			6	21.40	0.16	21.56	<=33.01	Pass
			13	21.31	0.16	21.47	<=33.01	Pass
		25	0	21.32	0.16	21.48	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B25_10MHz_EIRP

Band: 25 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	23.51	0.16	23.67	<=33.01	Pass
			25	23.64	0.16	23.80	<=33.01	Pass
			49	23.31	0.16	23.47	<=33.01	Pass
		25	0	22.47	0.16	22.63	<=33.01	Pass
			13	22.59	0.16	22.75	<=33.01	Pass
			25	22.55	0.16	22.71	<=33.01	Pass
		50	0	22.54	0.16	22.70	<=33.01	Pass
	1882.5	1	0	23.17	0.16	23.33	<=33.01	Pass
			25	23.52	0.16	23.68	<=33.01	Pass
			49	23.17	0.16	23.33	<=33.01	Pass
		25	0	22.31	0.16	22.47	<=33.01	Pass
			13	22.44	0.16	22.60	<=33.01	Pass
			25	22.32	0.16	22.48	<=33.01	Pass
		50	0	22.52	0.16	22.68	<=33.01	Pass
	1910	1	0	23.20	0.16	23.36	<=33.01	Pass
			25	23.43	0.16	23.59	<=33.01	Pass
			49	23.26	0.16	23.42	<=33.01	Pass
		25	0	22.39	0.16	22.55	<=33.01	Pass
			13	22.32	0.16	22.48	<=33.01	Pass
			25	22.33	0.16	22.49	<=33.01	Pass
		50	0	22.39	0.16	22.55	<=33.01	Pass
16QAM	1855	1	0	22.94	0.16	23.10	<=33.01	Pass
			25	23.06	0.16	23.22	<=33.01	Pass
			49	22.86	0.16	23.02	<=33.01	Pass
		25	0	21.45	0.16	21.61	<=33.01	Pass
			13	21.56	0.16	21.72	<=33.01	Pass
			25	21.63	0.16	21.79	<=33.01	Pass
		50	0	21.65	0.16	21.81	<=33.01	Pass
	1882.5	1	0	22.22	0.16	22.38	<=33.01	Pass
			25	22.42	0.16	22.58	<=33.01	Pass
			49	22.22	0.16	22.38	<=33.01	Pass
		25	0	21.61	0.16	21.77	<=33.01	Pass
			13	21.67	0.16	21.83	<=33.01	Pass
			25	21.69	0.16	21.85	<=33.01	Pass
		50	0	21.68	0.16	21.84	<=33.01	Pass
	1910	1	0	22.36	0.16	22.52	<=33.01	Pass
			25	22.65	0.16	22.81	<=33.01	Pass
			49	22.43	0.16	22.59	<=33.01	Pass
		25	0	21.46	0.16	21.62	<=33.01	Pass
			13	21.42	0.16	21.58	<=33.01	Pass
			25	21.38	0.16	21.54	<=33.01	Pass
		50	0	21.40	0.16	21.56	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B25_15MHz_EIRP

Band: 25 / 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	23.61	0.16	23.77	<=33.01	Pass
			38	23.53	0.16	23.69	<=33.01	Pass
			74	23.30	0.16	23.46	<=33.01	Pass
		36	0	22.73	0.16	22.89	<=33.01	Pass
			18	22.60	0.16	22.76	<=33.01	Pass
			39	22.52	0.16	22.68	<=33.01	Pass
		75	0	22.70	0.16	22.86	<=33.01	Pass
	1882.5	1	0	23.24	0.16	23.40	<=33.01	Pass
			38	23.43	0.16	23.59	<=33.01	Pass
			74	23.10	0.16	23.26	<=33.01	Pass
		36	0	22.55	0.16	22.71	<=33.01	Pass
			18	22.47	0.16	22.63	<=33.01	Pass
			39	22.60	0.16	22.76	<=33.01	Pass
		75	0	22.55	0.16	22.71	<=33.01	Pass
	1907.5	1	0	23.05	0.16	23.21	<=33.01	Pass
			38	23.23	0.16	23.39	<=33.01	Pass
			74	23.12	0.16	23.28	<=33.01	Pass
		36	0	22.30	0.16	22.46	<=33.01	Pass
			18	22.30	0.16	22.46	<=33.01	Pass
			39	22.28	0.16	22.44	<=33.01	Pass
		75	0	22.32	0.16	22.48	<=33.01	Pass
16QAM	1857.5	1	0	22.45	0.16	22.61	<=33.01	Pass
			38	22.53	0.16	22.69	<=33.01	Pass
			74	22.43	0.16	22.59	<=33.01	Pass
		36	0	21.46	0.16	21.62	<=33.01	Pass
			18	21.52	0.16	21.68	<=33.01	Pass
			39	21.74	0.16	21.90	<=33.01	Pass
		75	0	21.70	0.16	21.86	<=33.01	Pass
	1882.5	1	0	22.68	0.16	22.84	<=33.01	Pass
			38	22.83	0.16	22.99	<=33.01	Pass
			74	22.76	0.16	22.92	<=33.01	Pass
		36	0	21.45	0.16	21.61	<=33.01	Pass
			18	21.55	0.16	21.71	<=33.01	Pass
			39	21.64	0.16	21.80	<=33.01	Pass
		75	0	21.66	0.16	21.82	<=33.01	Pass
	1907.5	1	0	22.47	0.16	22.63	<=33.01	Pass
			38	22.64	0.16	22.80	<=33.01	Pass
			74	22.58	0.16	22.74	<=33.01	Pass
		36	0	21.28	0.16	21.44	<=33.01	Pass
			18	21.31	0.16	21.47	<=33.01	Pass
			39	21.28	0.16	21.44	<=33.01	Pass
		75	0	21.30	0.16	21.46	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B25_20MHz_EIRP

Band: 25 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	23.44	0.16	23.60	<=33.01	Pass
			50	23.82	0.16	23.98	<=33.01	Pass
			99	22.99	0.16	23.15	<=33.01	Pass
		50	0	22.67	0.16	22.83	<=33.01	Pass
			25	22.67	0.16	22.83	<=33.01	Pass
			50	22.58	0.16	22.74	<=33.01	Pass
		100	0	22.64	0.16	22.80	<=33.01	Pass
	1882.5	1	0	22.89	0.16	23.05	<=33.01	Pass
			50	23.56	0.16	23.72	<=33.01	Pass
			99	22.93	0.16	23.09	<=33.01	Pass
		50	0	22.51	0.16	22.67	<=33.01	Pass
			25	22.48	0.16	22.64	<=33.01	Pass
			50	22.61	0.16	22.77	<=33.01	Pass
		100	0	22.30	0.16	22.46	<=33.01	Pass
	1905	1	0	22.91	0.16	23.07	<=33.01	Pass
			50	23.38	0.16	23.54	<=33.01	Pass
			99	23.03	0.16	23.19	<=33.01	Pass
		50	0	22.27	0.16	22.43	<=33.01	Pass
			25	22.27	0.16	22.43	<=33.01	Pass
			50	22.21	0.16	22.37	<=33.01	Pass
		100	0	22.23	0.16	22.39	<=33.01	Pass
16QAM	1860	1	0	22.40	0.16	22.56	<=33.01	Pass
			50	22.77	0.16	22.93	<=33.01	Pass
			99	22.29	0.16	22.45	<=33.01	Pass
		50	0	21.36	0.16	21.52	<=33.01	Pass
			25	21.64	0.16	21.80	<=33.01	Pass
			50	21.62	0.16	21.78	<=33.01	Pass
		100	0	21.60	0.16	21.76	<=33.01	Pass
	1882.5	1	0	22.49	0.16	22.65	<=33.01	Pass
			50	22.90	0.16	23.06	<=33.01	Pass
			99	22.51	0.16	22.67	<=33.01	Pass
		50	0	21.40	0.16	21.56	<=33.01	Pass
			25	21.49	0.16	21.65	<=33.01	Pass
			50	21.58	0.16	21.74	<=33.01	Pass
		100	0	21.65	0.16	21.81	<=33.01	Pass
	1905	1	0	22.13	0.16	22.29	<=33.01	Pass
			50	22.57	0.16	22.73	<=33.01	Pass
			99	22.27	0.16	22.43	<=33.01	Pass
		50	0	21.33	0.16	21.49	<=33.01	Pass
			25	21.29	0.16	21.45	<=33.01	Pass
			50	21.22	0.16	21.38	<=33.01	Pass
		100	0	21.30	0.16	21.46	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 B25_1.4MHz

Band: 25 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1850.7	6	0	20	3.27	-8.025	-0.0043	-2.5 to 2.5	Pass
					3.85	-0.858	-0.0005	-2.5 to 2.5	Pass
					4.43	-0.329	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-4.506	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-8.941	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	0.272	0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.873	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-0.515	-0.0003	-2.5 to 2.5	Pass
				30	3.85	0.772	0.0004	-2.5 to 2.5	Pass
				40	3.85	4.034	0.0022	-2.5 to 2.5	Pass
				50	3.85	-12.074	-0.0065	-2.5 to 2.5	Pass
	1882.5	6	0	20	3.27	-9.899	-0.0053	-2.5 to 2.5	Pass
					3.85	-11.244	-0.0060	-2.5 to 2.5	Pass
					4.43	-3.819	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	0.572	0.0003	-2.5 to 2.5	Pass
				-20	3.85	-14.391	-0.0076	-2.5 to 2.5	Pass
				-10	3.85	-10.443	-0.0055	-2.5 to 2.5	Pass
				0	3.85	-0.930	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-7.396	-0.0039	-2.5 to 2.5	Pass
				30	3.85	-14.720	-0.0078	-2.5 to 2.5	Pass
				40	3.85	-0.730	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-9.699	-0.0052	-2.5 to 2.5	Pass
	1914.3	6	0	20	3.27	-2.689	-0.0014	-2.5 to 2.5	Pass
					3.85	1.688	0.0009	-2.5 to 2.5	Pass
					4.43	-10.715	-0.0056	-2.5 to 2.5	Pass
				-30	3.85	-4.478	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-7.339	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	5.951	0.0031	-2.5 to 2.5	Pass
				0	3.85	-10.042	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-7.682	-0.0040	-2.5 to 2.5	Pass
				30	3.85	-1.588	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-2.718	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-13.690	-0.0072	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-1.602	-0.0009	-2.5 to 2.5	Pass
					3.85	-1.402	-0.0008	-2.5 to 2.5	Pass
					4.43	-0.358	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-5.164	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-4.249	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-8.311	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-9.613	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-7.281	-0.0039	-2.5 to 2.5	Pass
				30	3.85	-7.825	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-10.386	-0.0056	-2.5 to 2.5	Pass
				50	3.85	-2.089	-0.0011	-2.5 to 2.5	Pass
	1882.5	6	0	20	3.27	-6.537	-0.0035	-2.5 to 2.5	Pass
					3.85	-16.794	-0.0089	-2.5 to 2.5	Pass
					4.43	-6.466	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-9.055	-0.0048	-2.5 to 2.5	Pass
				-20	3.85	-1.459	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-9.856	-0.0052	-2.5 to 2.5	Pass

				0	3.85	-6.123	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-7.453	-0.0040	-2.5 to 2.5	Pass
				30	3.85	-11.430	-0.0061	-2.5 to 2.5	Pass
				40	3.85	-9.971	-0.0053	-2.5 to 2.5	Pass
				50	3.85	-2.031	-0.0011	-2.5 to 2.5	Pass
	1914.3	6	0	20	3.27	0.844	0.0004	-2.5 to 2.5	Pass
					3.85	2.546	0.0013	-2.5 to 2.5	Pass
					4.43	-5.894	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-8.268	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-5.422	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-2.961	-0.0015	-2.5 to 2.5	Pass
				0	3.85	1.674	0.0009	-2.5 to 2.5	Pass
				10	3.85	-0.515	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-1.245	-0.0007	-2.5 to 2.5	Pass
				40	3.85	5.565	0.0029	-2.5 to 2.5	Pass
				50	3.85	-4.377	-0.0023	-2.5 to 2.5	Pass

2.1.2 B25_3MHz

Band: 25 / 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	-9.542	-0.0052	-2.5 to 2.5	Pass
					3.85	-14.563	-0.0079	-2.5 to 2.5	Pass
					4.43	-5.665	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-15.106	-0.0082	-2.5 to 2.5	Pass
				-20	3.85	-13.676	-0.0074	-2.5 to 2.5	Pass
				-10	3.85	-8.111	-0.0044	-2.5 to 2.5	Pass
				0	3.85	3.362	0.0018	-2.5 to 2.5	Pass
				10	3.85	-2.747	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-2.017	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-12.703	-0.0069	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.27	-16.108	-0.0086	-2.5 to 2.5	Pass
					3.85	-2.260	-0.0012	-2.5 to 2.5	Pass
					4.43	-4.835	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-11.444	-0.0061	-2.5 to 2.5	Pass
				-20	3.85	-1.659	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-9.542	-0.0051	-2.5 to 2.5	Pass
				0	3.85	-5.336	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-12.045	-0.0064	-2.5 to 2.5	Pass
				30	3.85	-7.253	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-6.266	-0.0033	-2.5 to 2.5	Pass
	1913.5	15	0	20	3.27	-0.901	-0.0005	-2.5 to 2.5	Pass
					3.85	-4.520	-0.0024	-2.5 to 2.5	Pass
					4.43	-13.490	-0.0070	-2.5 to 2.5	Pass
				-30	3.85	-6.094	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-0.043	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-8.798	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-1.545	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-4.749	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-4.706	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-8.655	-0.0045	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-1.044	-0.0006	-2.5 to 2.5	Pass
					3.85	-13.862	-0.0075	-2.5 to 2.5	Pass
					4.43	-2.403	-0.0013	-2.5 to 2.5	Pass

				-30	3.85	-5.751	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-10.242	-0.0055	-2.5 to 2.5	Pass
				-10	3.85	-14.119	-0.0076	-2.5 to 2.5	Pass
				0	3.85	-3.104	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-7.410	-0.0040	-2.5 to 2.5	Pass
				30	3.85	-16.980	-0.0092	-2.5 to 2.5	Pass
				40	3.85	-4.835	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-14.377	-0.0078	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.27	-2.775	-0.0015	-2.5 to 2.5	Pass
					3.85	-5.679	-0.0030	-2.5 to 2.5	Pass
					4.43	-4.263	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-15.092	-0.0080	-2.5 to 2.5	Pass
				-20	3.85	-2.146	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-4.463	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-12.331	-0.0066	-2.5 to 2.5	Pass
				10	3.85	-5.050	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-14.892	-0.0079	-2.5 to 2.5	Pass
				40	3.85	-16.093	-0.0085	-2.5 to 2.5	Pass
				50	3.85	0.858	0.0005	-2.5 to 2.5	Pass
	1913.5	15	0	20	3.27	0.443	0.0002	-2.5 to 2.5	Pass
					3.85	1.645	0.0009	-2.5 to 2.5	Pass
					4.43	-0.200	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	3.691	0.0019	-2.5 to 2.5	Pass
				-20	3.85	-7.868	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	-9.642	-0.0050	-2.5 to 2.5	Pass
				0	3.85	-2.775	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-0.558	-0.0003	-2.5 to 2.5	Pass
				30	3.85	6.166	0.0032	-2.5 to 2.5	Pass
				40	3.85	4.377	0.0023	-2.5 to 2.5	Pass
				50	3.85	-3.891	-0.0020	-2.5 to 2.5	Pass

2.1.3 B25_5MHz

Band: 25 / 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	-15.707	-0.0085	-2.5 to 2.5	Pass
					3.85	-3.748	-0.0020	-2.5 to 2.5	Pass
					4.43	-5.679	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-6.108	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-10.300	-0.0056	-2.5 to 2.5	Pass
				-10	3.85	-6.752	-0.0036	-2.5 to 2.5	Pass
				0	3.85	-8.068	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-1.860	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-9.742	-0.0053	-2.5 to 2.5	Pass
				50	3.85	0.529	0.0003	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.27	-3.619	-0.0019	-2.5 to 2.5	Pass
					3.85	-5.693	-0.0030	-2.5 to 2.5	Pass
					4.43	-1.702	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-5.722	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-11.244	-0.0060	-2.5 to 2.5	Pass
				-10	3.85	2.446	0.0013	-2.5 to 2.5	Pass
				0	3.85	0.529	0.0003	-2.5 to 2.5	Pass
				10	3.85	-11.072	-0.0059	-2.5 to 2.5	Pass
				30	3.85	-12.431	-0.0066	-2.5 to 2.5	Pass
				40	3.85	-2.904	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-10.142	-0.0054	-2.5 to 2.5	Pass

	1912.5	25	0	20	3.27	-1.259	-0.0007	-2.5 to 2.5	Pass
					3.85	-6.495	-0.0034	-2.5 to 2.5	Pass
					4.43	-3.748	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-16.365	-0.0086	-2.5 to 2.5	Pass
				-20	3.85	-2.246	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-1.831	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-13.833	-0.0072	-2.5 to 2.5	Pass
				10	3.85	-12.674	-0.0066	-2.5 to 2.5	Pass
				30	3.85	-0.587	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-6.552	-0.0034	-2.5 to 2.5	Pass
				50	3.85	-6.609	-0.0035	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-5.465	-0.0030	-2.5 to 2.5	Pass
					3.85	-5.307	-0.0029	-2.5 to 2.5	Pass
					4.43	-11.573	-0.0062	-2.5 to 2.5	Pass
				-30	3.85	-2.589	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-6.437	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-4.663	-0.0025	-2.5 to 2.5	Pass
				0	3.85	0.687	0.0004	-2.5 to 2.5	Pass
				10	3.85	-4.578	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-2.933	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-4.320	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-4.878	-0.0026	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.27	-7.482	-0.0040	-2.5 to 2.5	Pass
					3.85	-11.916	-0.0063	-2.5 to 2.5	Pass
					4.43	-3.705	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	1.760	0.0009	-2.5 to 2.5	Pass
				-20	3.85	-15.507	-0.0082	-2.5 to 2.5	Pass
				-10	3.85	-8.540	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-5.093	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-0.973	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-0.257	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-15.407	-0.0082	-2.5 to 2.5	Pass
				50	3.85	-7.253	-0.0039	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.27	-7.010	-0.0037	-2.5 to 2.5	Pass
					3.85	-14.133	-0.0074	-2.5 to 2.5	Pass
					4.43	-5.980	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-11.258	-0.0059	-2.5 to 2.5	Pass
				-20	3.85	-8.841	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-16.236	-0.0085	-2.5 to 2.5	Pass
				0	3.85	-12.674	-0.0066	-2.5 to 2.5	Pass
				10	3.85	-0.072	0.0000	-2.5 to 2.5	Pass
				30	3.85	-2.975	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-4.478	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-12.159	-0.0064	-2.5 to 2.5	Pass

2.1.4 B25_10MHz

Band: 25 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1855	50	0	20	3.27	-3.905	-0.0021	-2.5 to 2.5	Pass
					3.85	-2.732	-0.0015	-2.5 to 2.5	Pass
					4.43	0.944	0.0005	-2.5 to 2.5	Pass
				-30	3.85	-3.147	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-4.077	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-3.233	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-3.619	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-4.277	-0.0023	-2.5 to 2.5	Pass

				30	3.85	-3.633	-0.0020	-2.5 to 2.5	Pass
				40	3.85	0.944	0.0005	-2.5 to 2.5	Pass
				50	3.85	-4.091	-0.0022	-2.5 to 2.5	Pass
	1882.5	50	0	20	3.27	-4.878	-0.0026	-2.5 to 2.5	Pass
					3.85	2.389	0.0013	-2.5 to 2.5	Pass
					4.43	-11.687	-0.0062	-2.5 to 2.5	Pass
				-30	3.85	-8.211	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	-4.106	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-1.731	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-13.947	-0.0074	-2.5 to 2.5	Pass
				10	3.85	-6.251	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-2.904	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-6.924	-0.0037	-2.5 to 2.5	Pass
				50	3.85	-3.390	-0.0018	-2.5 to 2.5	Pass
	1910	50	0	20	3.27	-3.734	-0.0020	-2.5 to 2.5	Pass
					3.85	-6.609	-0.0035	-2.5 to 2.5	Pass
					4.43	-5.064	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-4.120	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-6.151	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-10.715	-0.0056	-2.5 to 2.5	Pass
				0	3.85	-9.041	-0.0047	-2.5 to 2.5	Pass
				10	3.85	-6.852	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-1.159	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-3.748	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-6.623	-0.0035	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	6.051	0.0033	-2.5 to 2.5	Pass
					3.85	-2.317	-0.0012	-2.5 to 2.5	Pass
					4.43	-6.924	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	-3.963	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-1.874	-0.0010	-2.5 to 2.5	Pass
				0	3.85	4.406	0.0024	-2.5 to 2.5	Pass
				10	3.85	0.272	0.0001	-2.5 to 2.5	Pass
				30	3.85	-1.616	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-0.544	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-3.934	-0.0021	-2.5 to 2.5	Pass
	1882.5	50	0	20	3.27	-11.058	-0.0059	-2.5 to 2.5	Pass
					3.85	-11.401	-0.0061	-2.5 to 2.5	Pass
					4.43	-2.704	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-7.997	-0.0042	-2.5 to 2.5	Pass
				-20	3.85	-4.420	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-3.462	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-11.015	-0.0059	-2.5 to 2.5	Pass
				10	3.85	-5.836	-0.0031	-2.5 to 2.5	Pass
				30	3.85	-5.951	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-10.214	-0.0054	-2.5 to 2.5	Pass
				50	3.85	-4.964	-0.0026	-2.5 to 2.5	Pass
	1910	50	0	20	3.27	-3.390	-0.0018	-2.5 to 2.5	Pass
					3.85	-1.116	-0.0006	-2.5 to 2.5	Pass
					4.43	-5.550	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-4.764	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-6.194	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-4.606	-0.0024	-2.5 to 2.5	Pass
				0	3.85	1.416	0.0007	-2.5 to 2.5	Pass
				10	3.85	-12.202	-0.0064	-2.5 to 2.5	Pass
				30	3.85	-8.612	-0.0045	-2.5 to 2.5	Pass
				40	3.85	-8.841	-0.0046	-2.5 to 2.5	Pass
				50	3.85	-7.782	-0.0041	-2.5 to 2.5	Pass

2.1.5 B25_15MHz

Band: 25 / 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	-7.038	-0.0038	-2.5 to 2.5	Pass
					3.85	-1.316	-0.0007	-2.5 to 2.5	Pass
					4.43	-7.024	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-6.509	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-3.691	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	1.187	0.0006	-2.5 to 2.5	Pass
				0	3.85	-4.048	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-0.372	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-5.779	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-0.973	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-0.730	-0.0004	-2.5 to 2.5	Pass
	1882.5	75	0	20	3.27	-5.550	-0.0029	-2.5 to 2.5	Pass
					3.85	-8.354	-0.0044	-2.5 to 2.5	Pass
					4.43	-5.064	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-14.019	-0.0074	-2.5 to 2.5	Pass
				-20	3.85	-6.151	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-8.984	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-6.537	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-10.185	-0.0054	-2.5 to 2.5	Pass
				30	3.85	-3.448	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-8.984	-0.0048	-2.5 to 2.5	Pass
				50	3.85	-5.593	-0.0030	-2.5 to 2.5	Pass
	1907.5	75	0	20	3.27	-5.865	-0.0031	-2.5 to 2.5	Pass
					3.85	-6.638	-0.0035	-2.5 to 2.5	Pass
					4.43	-6.437	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-5.479	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-2.017	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-6.495	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-6.723	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-3.991	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-7.167	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-5.393	-0.0028	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-5.178	-0.0028	-2.5 to 2.5	Pass
					3.85	-1.631	-0.0009	-2.5 to 2.5	Pass
					4.43	0.315	0.0002	-2.5 to 2.5	Pass
				-30	3.85	-0.658	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	0.172	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-6.652	-0.0036	-2.5 to 2.5	Pass
				0	3.85	-3.047	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-4.392	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-1.516	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-4.277	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-6.409	-0.0035	-2.5 to 2.5	Pass
	1882.5	75	0	20	3.27	-4.592	-0.0024	-2.5 to 2.5	Pass
					3.85	-9.427	-0.0050	-2.5 to 2.5	Pass
					4.43	-4.377	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-10.257	-0.0054	-2.5 to 2.5	Pass
				-20	3.85	-4.935	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-7.167	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-7.381	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-4.764	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-10.571	-0.0056	-2.5 to 2.5	Pass
				40	3.85	-2.732	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-9.227	-0.0049	-2.5 to 2.5	Pass

	1907.5	75	0	20	3.27	-5.879	-0.0031	-2.5 to 2.5	Pass
					3.85	-1.445	-0.0008	-2.5 to 2.5	Pass
					4.43	-4.020	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-5.736	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-4.621	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-5.150	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-1.345	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-0.987	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-5.293	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-2.031	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-1.616	-0.0008	-2.5 to 2.5	Pass

2.1.6 B25_20MHz

Band: 25 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1860	100	0	20	3.27	-4.792	-0.0026	-2.5 to 2.5	Pass
					3.85	-6.995	-0.0038	-2.5 to 2.5	Pass
					4.43	-2.131	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-1.087	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	1.459	0.0008	-2.5 to 2.5	Pass
				-10	3.85	-2.475	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-1.760	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-4.678	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-1.345	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-0.443	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-4.678	-0.0025	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.27	-5.522	-0.0029	-2.5 to 2.5	Pass
					3.85	-6.838	-0.0036	-2.5 to 2.5	Pass
					4.43	-0.372	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-4.649	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-10.500	-0.0056	-2.5 to 2.5	Pass
				-10	3.85	-2.346	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-5.693	-0.0030	-2.5 to 2.5	Pass
				10	3.85	-3.190	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-5.937	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-4.807	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-3.862	-0.0021	-2.5 to 2.5	Pass
	1905	100	0	20	3.27	-7.296	-0.0038	-2.5 to 2.5	Pass
					3.85	-6.895	-0.0036	-2.5 to 2.5	Pass
					4.43	-3.505	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-5.808	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-1.445	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-4.306	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-3.347	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-4.435	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-7.782	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-4.821	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-5.465	-0.0029	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-6.080	-0.0033	-2.5 to 2.5	Pass
					3.85	-0.873	-0.0005	-2.5 to 2.5	Pass
					4.43	-8.540	-0.0046	-2.5 to 2.5	Pass
				-30	3.85	-5.236	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-6.652	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	-3.076	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-1.016	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-8.483	-0.0046	-2.5 to 2.5	Pass

				30	3.85	-0.901	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-2.718	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-6.294	-0.0034	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.27	-5.565	-0.0030	-2.5 to 2.5	Pass
					3.85	-2.460	-0.0013	-2.5 to 2.5	Pass
					4.43	-0.629	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-5.279	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-5.851	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	-1.888	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-1.116	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-7.453	-0.0040	-2.5 to 2.5	Pass
				30	3.85	-6.423	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-5.050	-0.0027	-2.5 to 2.5	Pass
				50	3.85	-1.302	-0.0007	-2.5 to 2.5	Pass
	1905	100	0	20	3.27	-4.807	-0.0025	-2.5 to 2.5	Pass
					3.85	-3.605	-0.0019	-2.5 to 2.5	Pass
					4.43	1.402	0.0007	-2.5 to 2.5	Pass
				-30	3.85	-1.316	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	2.418	0.0013	-2.5 to 2.5	Pass
				-10	3.85	-6.537	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-8.354	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-2.704	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-4.420	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-5.121	-0.0027	-2.5 to 2.5	Pass
				50	3.85	-4.349	-0.0023	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B25_1.4MHz

Band: 25 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	6	0	Refer To Test Graph		Pass
16QAM	1882.5	6	0	Refer To Test Graph		Pass

3.1.2 B25_3MHz

Band: 25 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	15	0	Refer To Test Graph		Pass
16QAM	1882.5	15	0	Refer To Test Graph		Pass

3.1.3 B25_5MHz

Band: 25 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	25	0	Refer To Test Graph		Pass
16QAM	1882.5	25	0	Refer To Test Graph		Pass

3.1.4 B25_10MHz

Band: 25 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	50	0	Refer To Test Graph		Pass
16QAM	1882.5	50	0	Refer To Test Graph		Pass

3.1.5 B25_15MHz

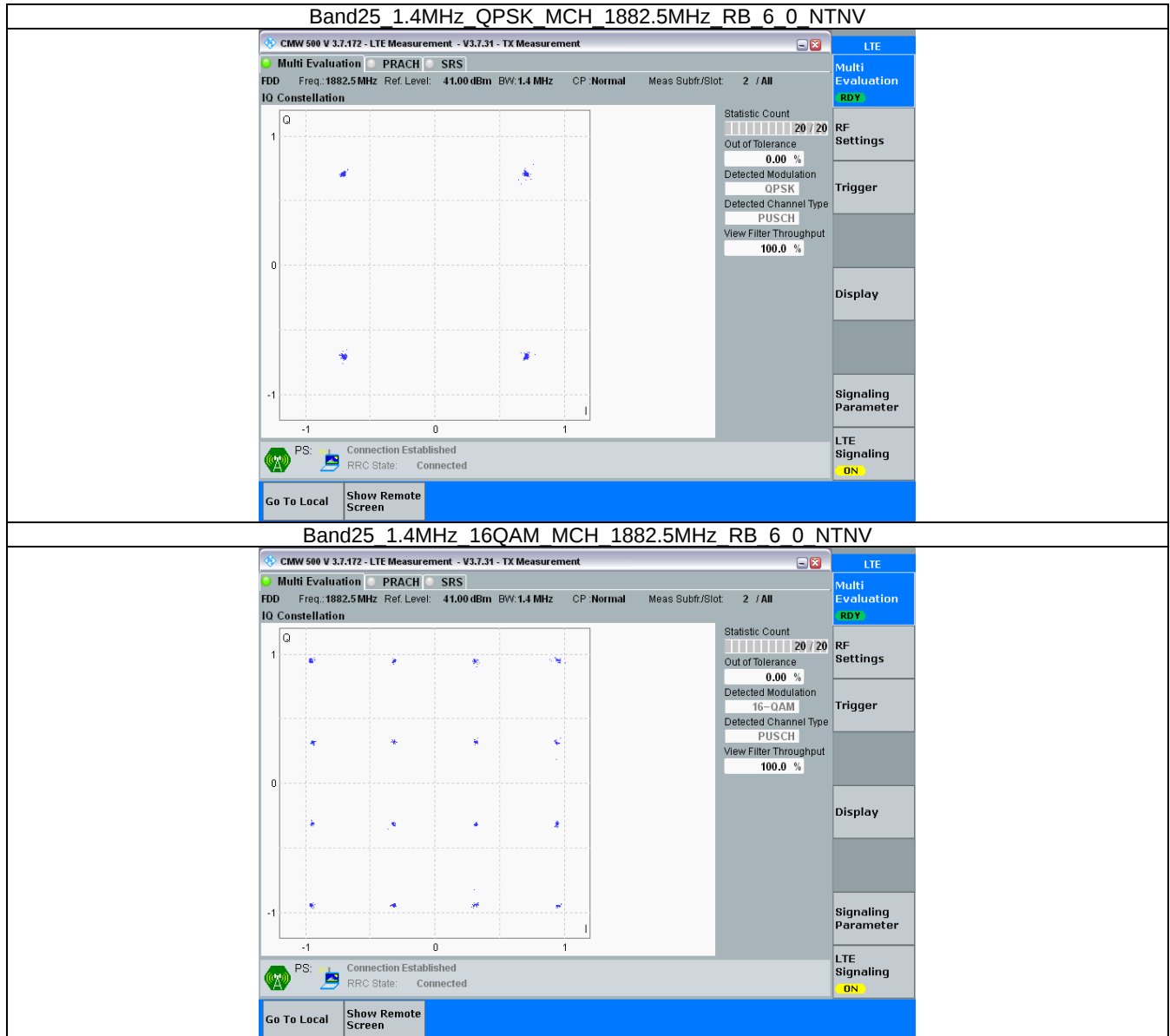
Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	75	0	Refer To Test Graph		Pass
16QAM	1882.5	75	0	Refer To Test Graph		Pass

3.1.6 B25_20MHz

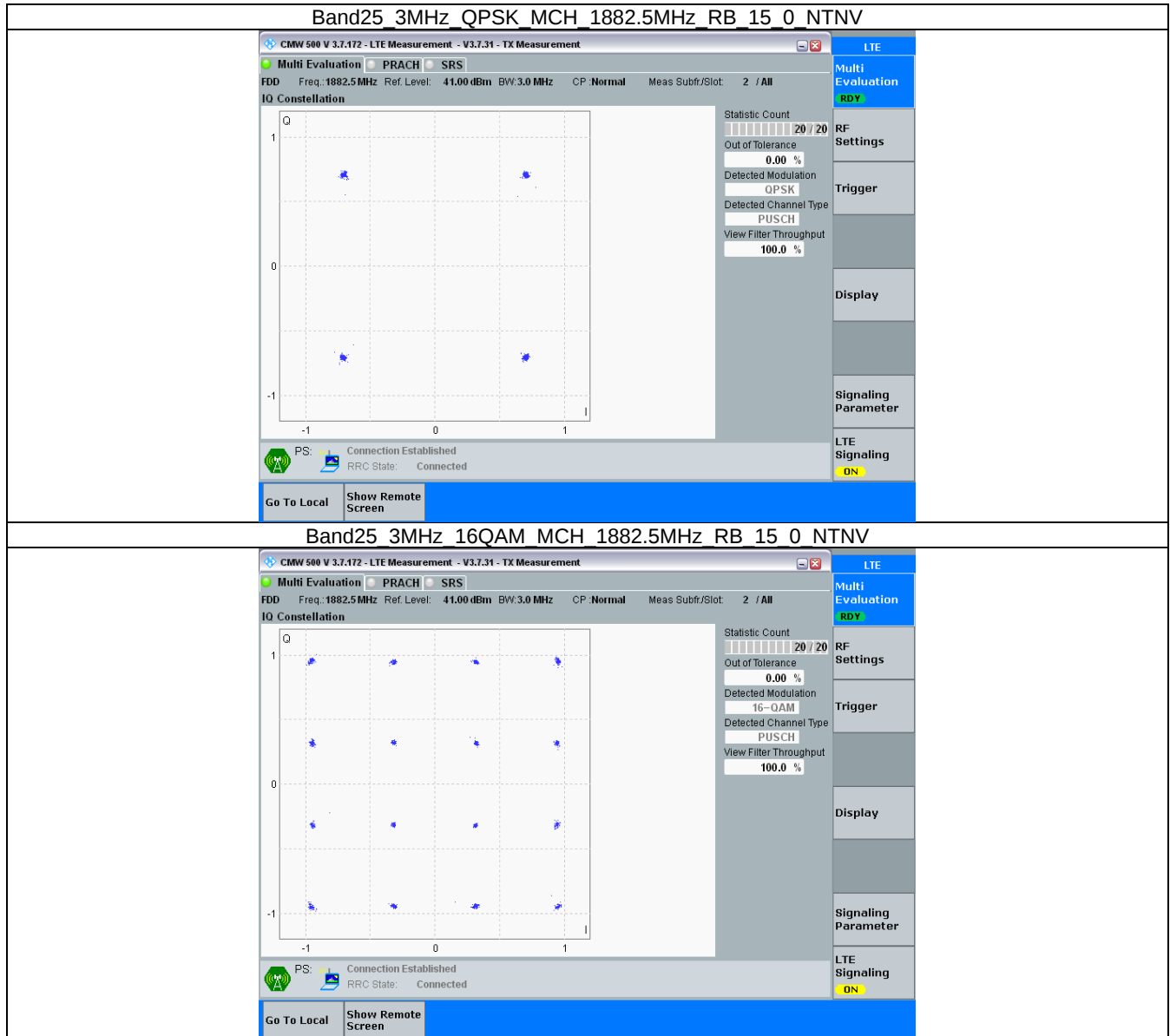
Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	100	0	Refer To Test Graph		Pass
16QAM	1882.5	100	0	Refer To Test Graph		Pass

3.2 Test Graph

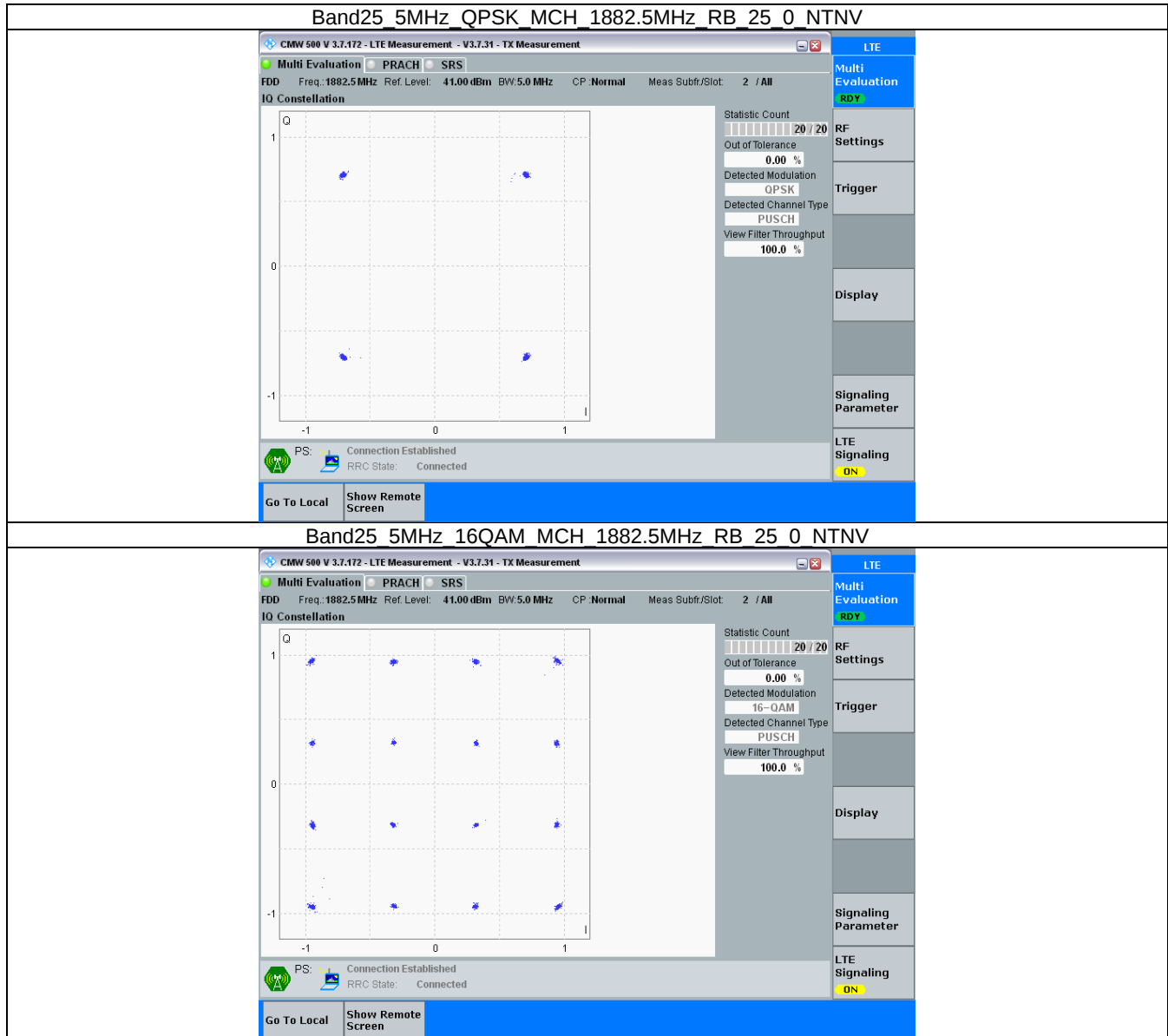
3.2.1 B25_1.4MHz



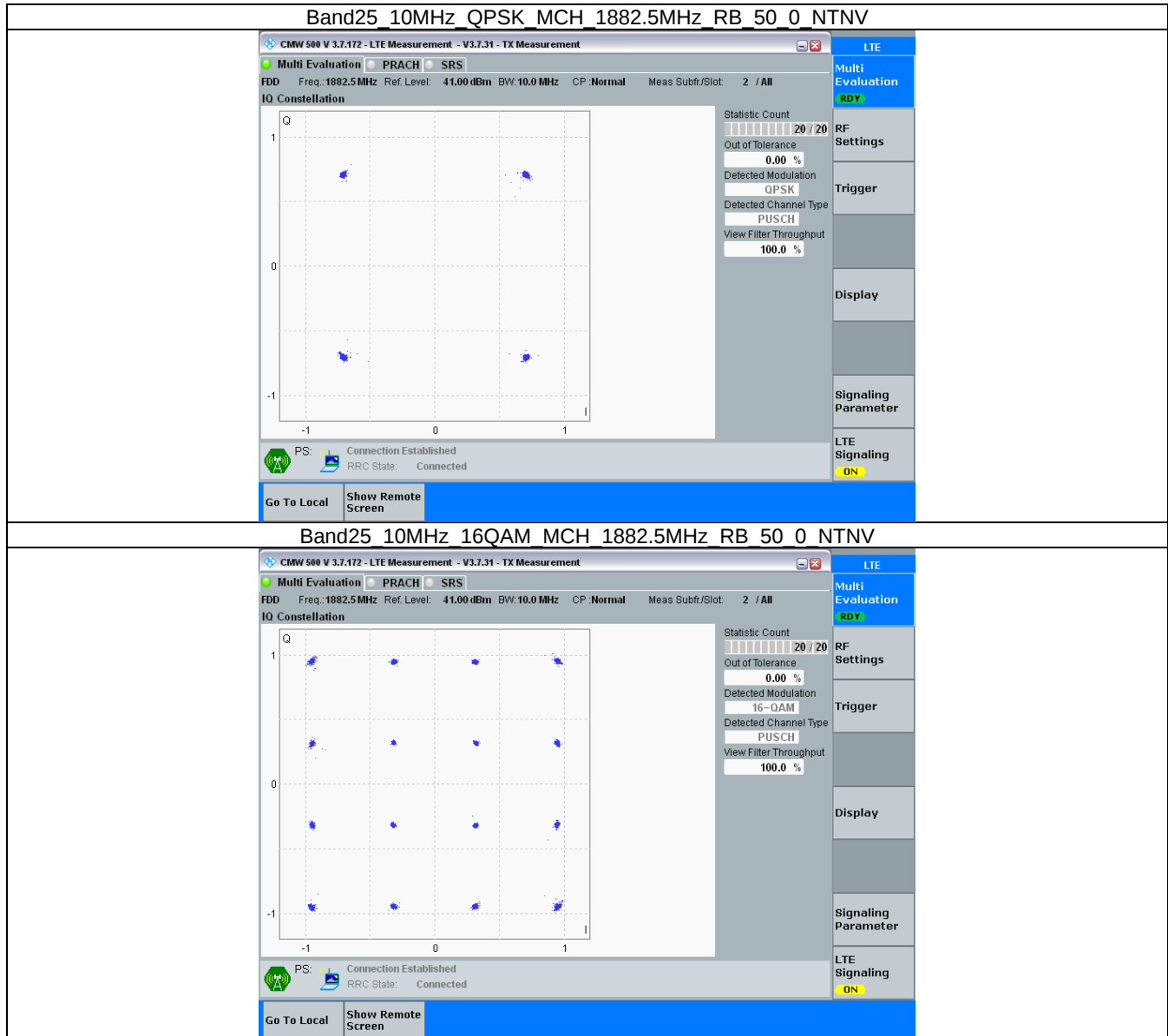
3.2.2 B25_3MHz



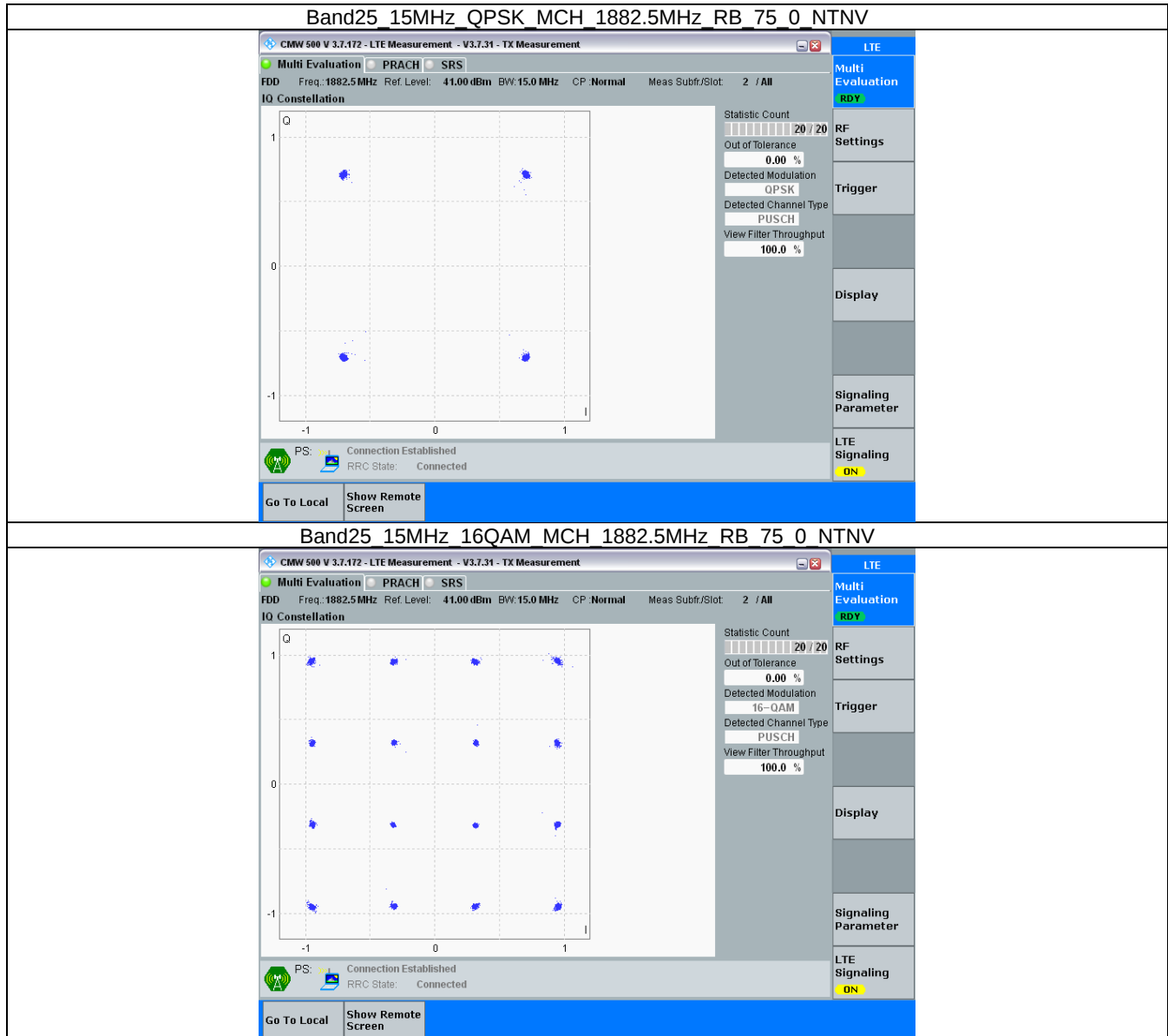
3.2.3 B25_5MHz



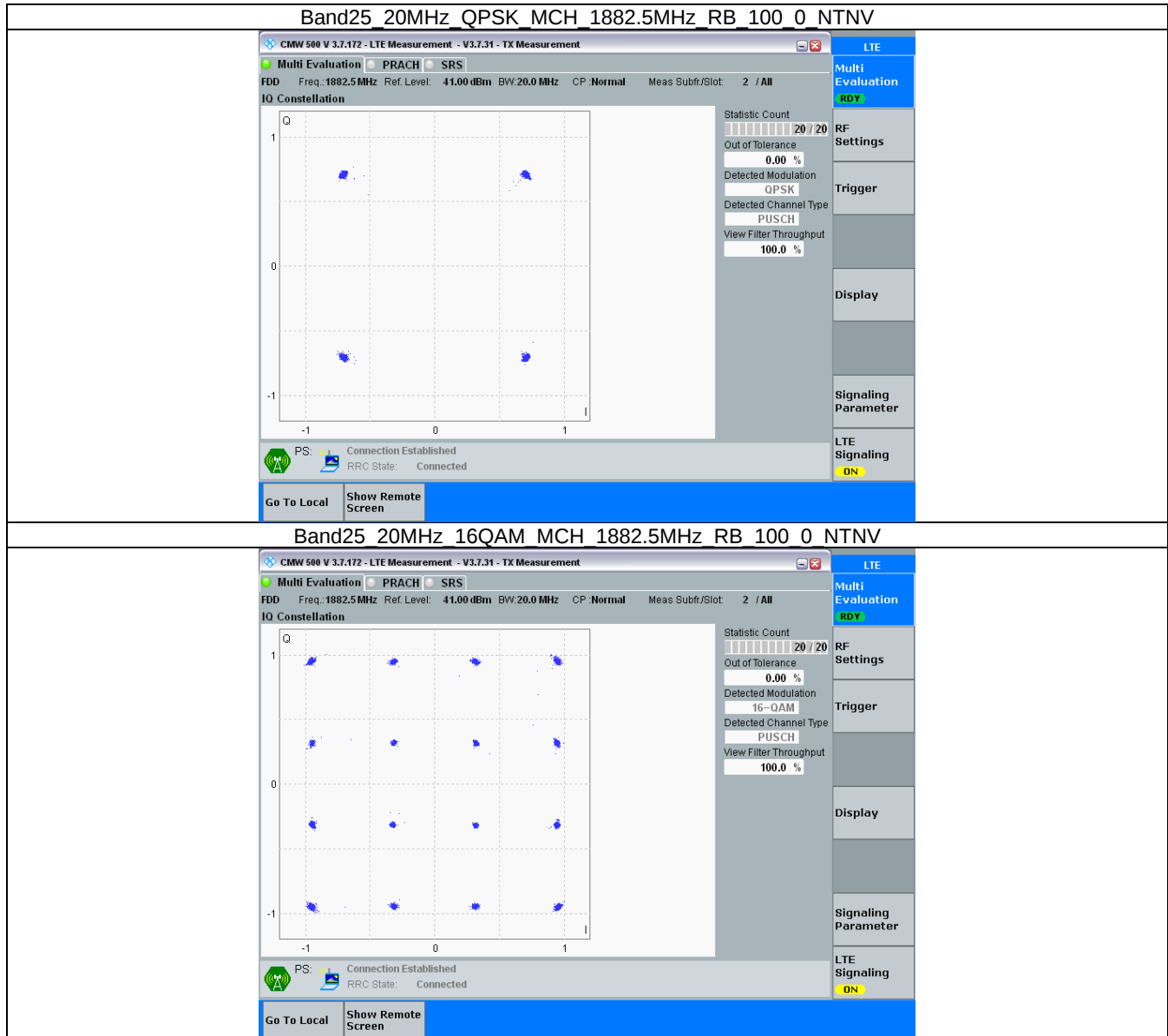
3.2.4 B25_10MHz



3.2.5 B25_15MHz



3.2.6 B25_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band25_OBW

Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.123	/	Pass
		1882.5	6	0	1.107	/	Pass
		1914.3	6	0	1.109	/	Pass
	16QAM	1850.7	6	0	1.109	/	Pass
		1882.5	6	0	1.100	/	Pass
		1914.3	6	0	1.119	/	Pass
3	QPSK	1851.5	15	0	2.721	/	Pass
		1882.5	15	0	2.734	/	Pass
		1913.5	15	0	2.717	/	Pass
	16QAM	1851.5	15	0	2.717	/	Pass
		1882.5	15	0	2.719	/	Pass
		1913.5	15	0	2.719	/	Pass
5	QPSK	1852.5	25	0	4.561	/	Pass
		1882.5	25	0	4.571	/	Pass
		1912.5	25	0	4.564	/	Pass
	16QAM	1852.5	25	0	4.585	/	Pass
		1882.5	25	0	4.559	/	Pass
		1912.5	25	0	4.612	/	Pass
10	QPSK	1855	50	0	9.077	/	Pass
		1882.5	50	0	9.088	/	Pass
		1910	50	0	9.085	/	Pass
	16QAM	1855	50	0	9.076	/	Pass
		1882.5	50	0	9.078	/	Pass
		1910	50	0	9.082	/	Pass
15	QPSK	1857.5	75	0	13.646	/	Pass
		1882.5	75	0	13.584	/	Pass
		1907.5	75	0	13.662	/	Pass
	16QAM	1857.5	75	0	13.603	/	Pass
		1882.5	75	0	13.616	/	Pass
		1907.5	75	0	13.645	/	Pass
20	QPSK	1860	100	0	18.128	/	Pass
		1882.5	100	0	18.113	/	Pass
		1905	100	0	18.150	/	Pass
	16QAM	1860	100	0	18.096	/	Pass
		1882.5	100	0	18.184	/	Pass
		1905	100	0	18.141	/	Pass

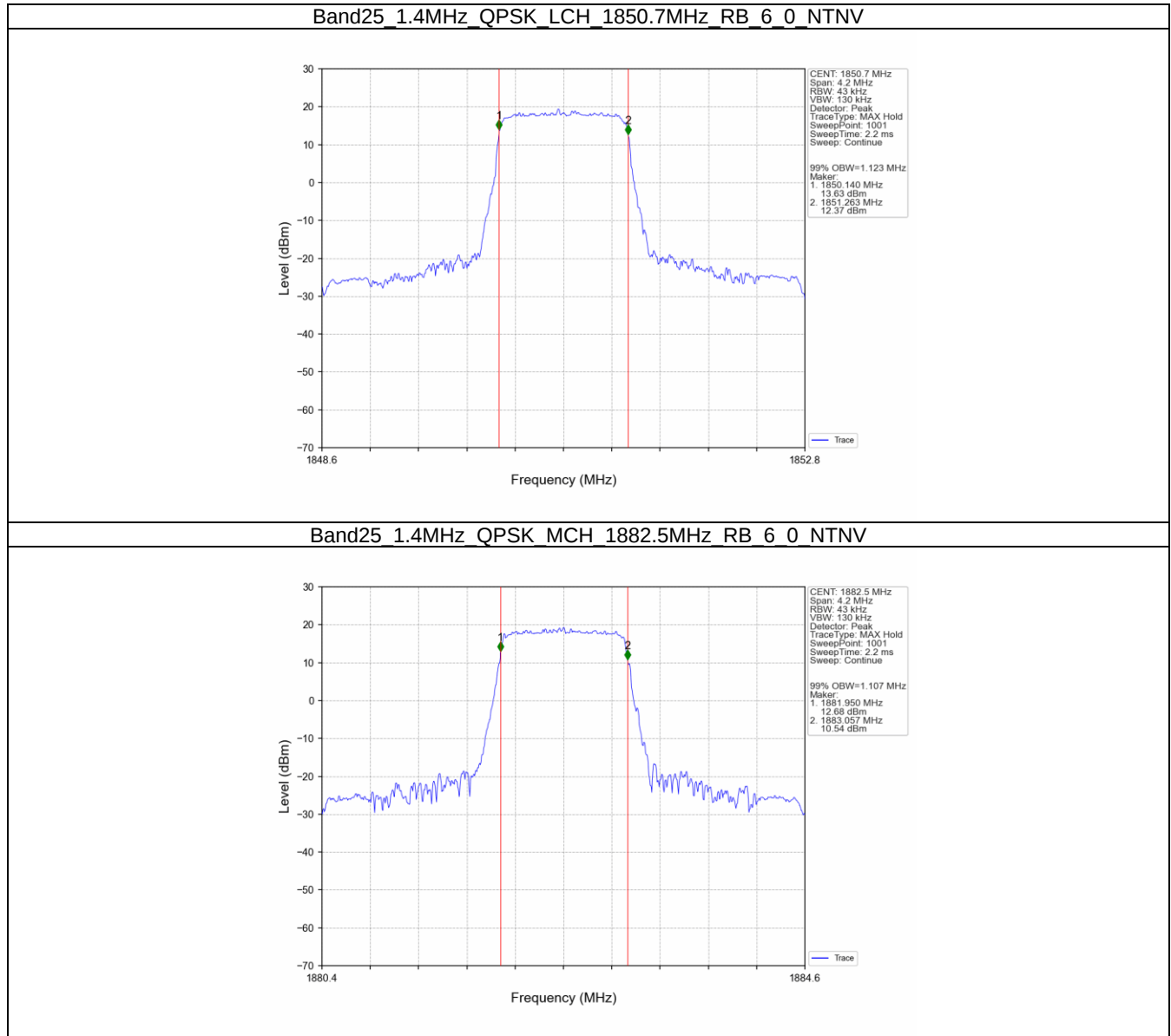
4.1.2 Band25_XDB

Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.303	/	Pass
		1882.5	6	0	1.318	/	Pass
		1914.3	6	0	1.316	/	Pass
	16QAM	1850.7	6	0	1.329	/	Pass
		1882.5	6	0	1.303	/	Pass
		1914.3	6	0	1.322	/	Pass
3	QPSK	1851.5	15	0	3.006	/	Pass

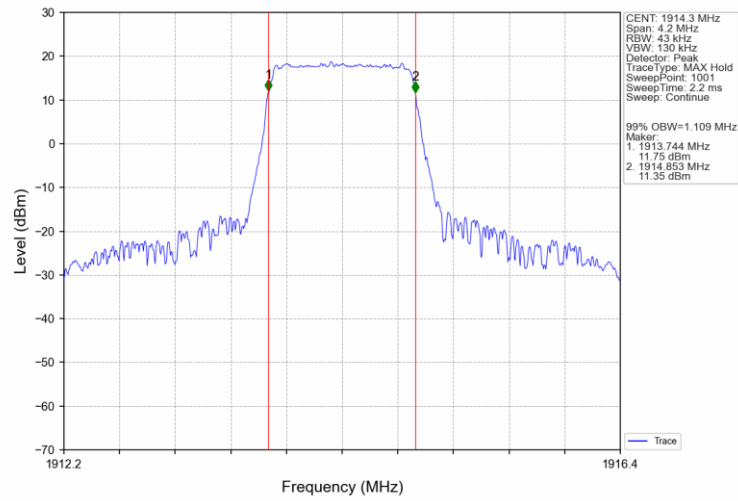
	16QAM	1882.5	15	0	2.986	/	Pass
		1913.5	15	0	2.985	/	Pass
		1851.5	15	0	2.981	/	Pass
		1882.5	15	0	2.987	/	Pass
		1913.5	15	0	2.985	/	Pass
5	QPSK	1852.5	25	0	5.246	/	Pass
		1882.5	25	0	5.209	/	Pass
		1912.5	25	0	5.326	/	Pass
	16QAM	1852.5	25	0	5.294	/	Pass
		1882.5	25	0	5.240	/	Pass
		1912.5	25	0	5.245	/	Pass
10	QPSK	1855	50	0	10.301	/	Pass
		1882.5	50	0	10.239	/	Pass
		1910	50	0	10.237	/	Pass
	16QAM	1855	50	0	10.256	/	Pass
		1882.5	50	0	10.267	/	Pass
		1910	50	0	10.077	/	Pass
15	QPSK	1857.5	75	0	15.236	/	Pass
		1882.5	75	0	15.149	/	Pass
		1907.5	75	0	15.467	/	Pass
	16QAM	1857.5	75	0	15.326	/	Pass
		1882.5	75	0	15.279	/	Pass
		1907.5	75	0	15.279	/	Pass
20	QPSK	1860	100	0	19.934	/	Pass
		1882.5	100	0	19.993	/	Pass
		1905	100	0	20.350	/	Pass
	16QAM	1860	100	0	20.594	/	Pass
		1882.5	100	0	20.038	/	Pass
		1905	100	0	20.074	/	Pass

4.2 Test Graph

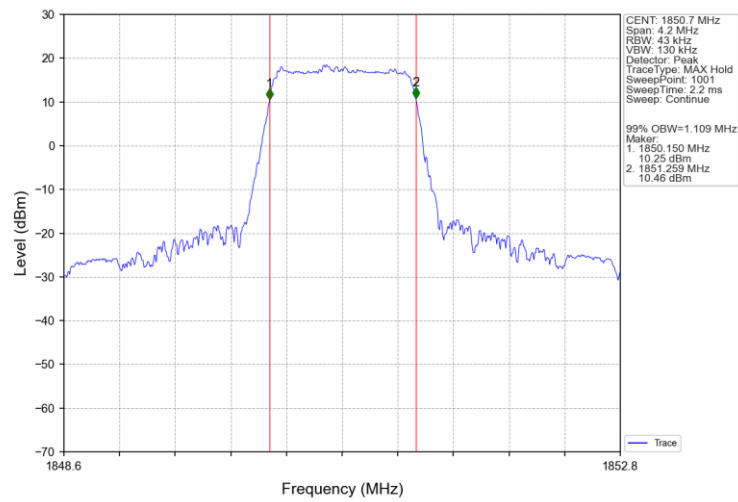
4.2.1 Band25_OBW



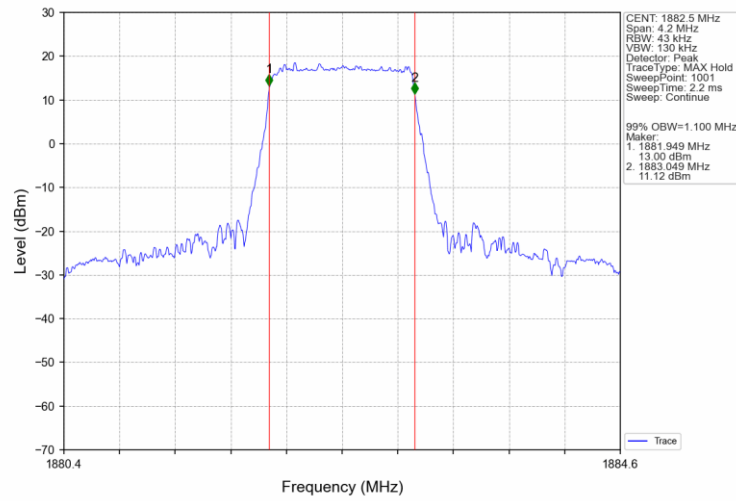
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



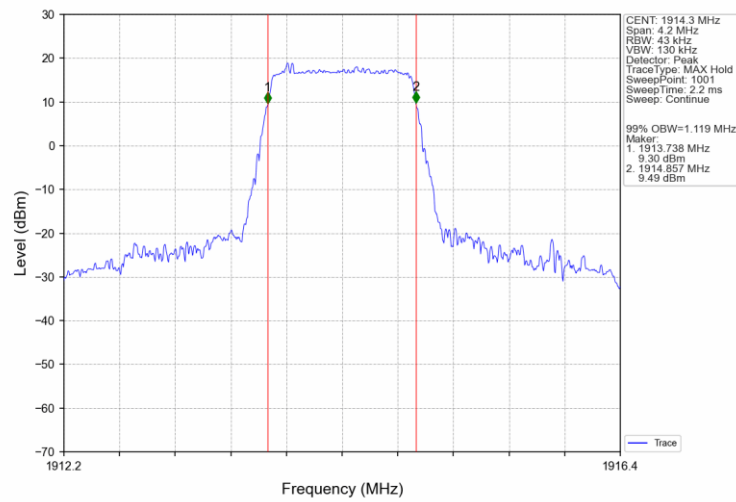
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



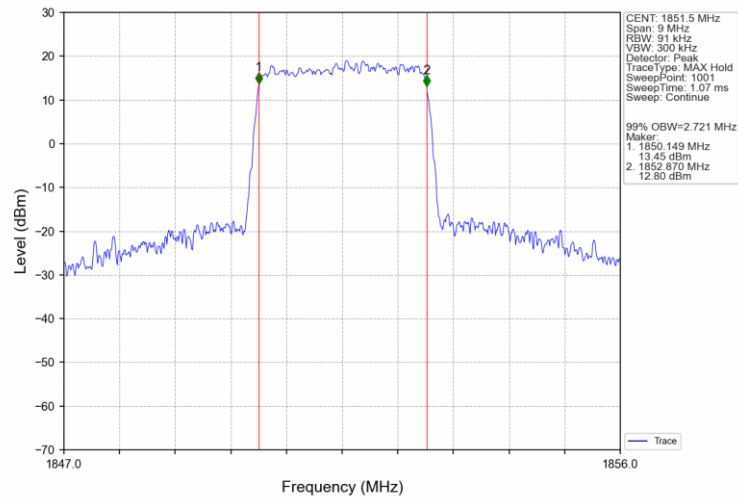
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



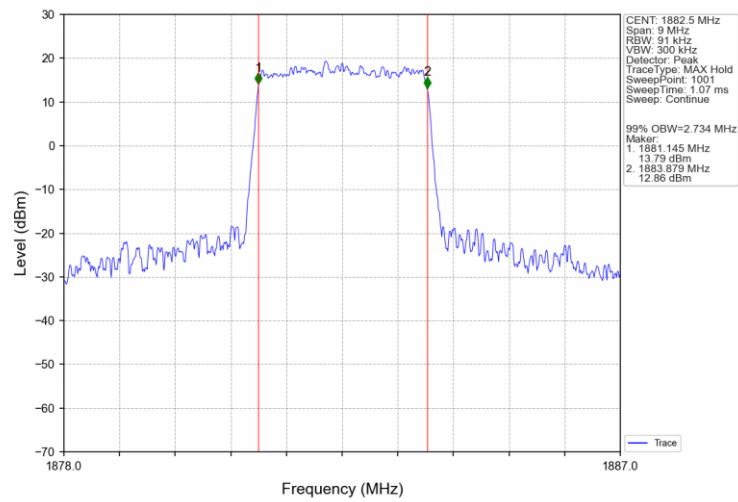
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



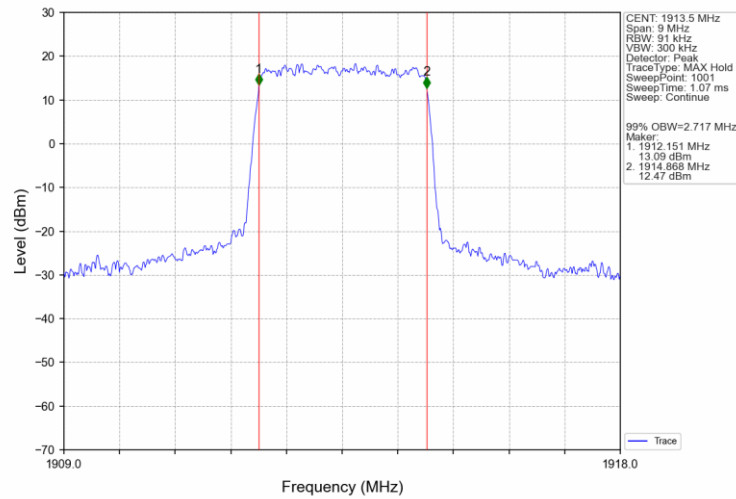
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



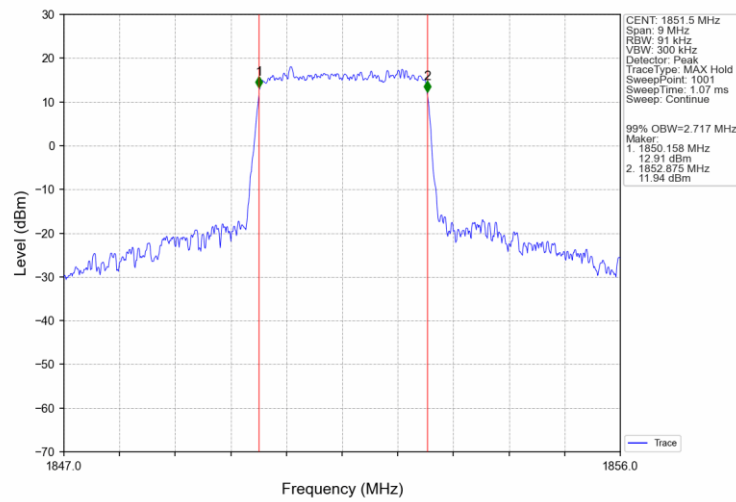
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



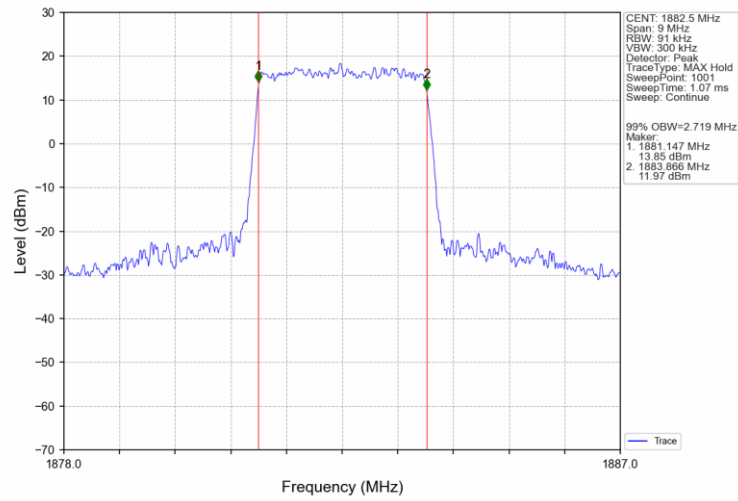
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



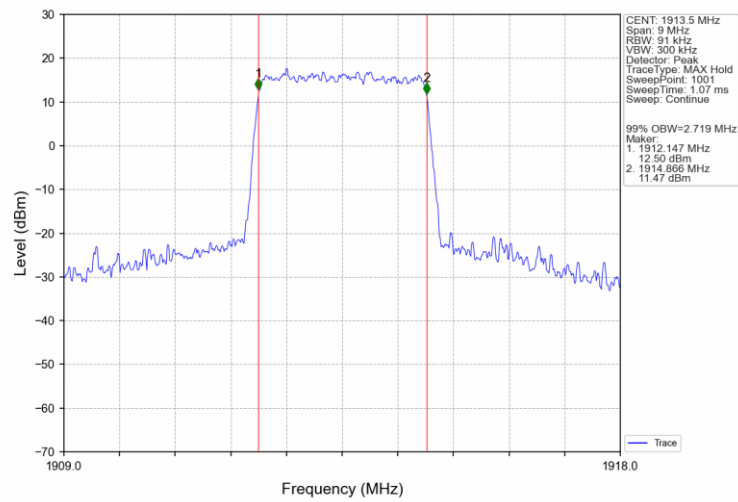
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



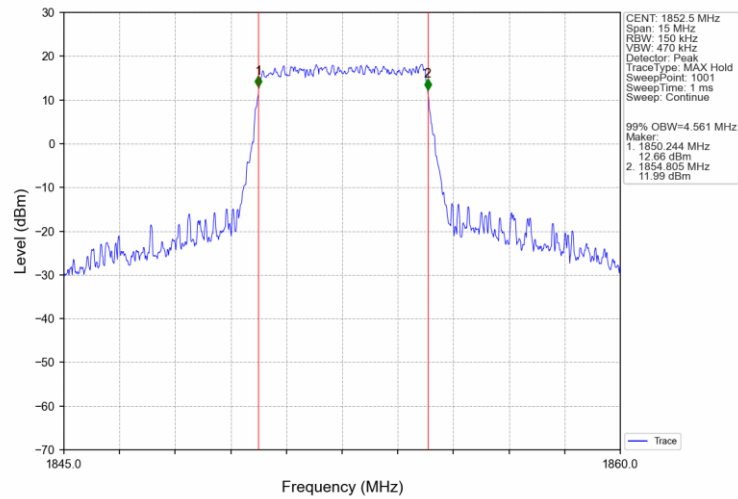
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



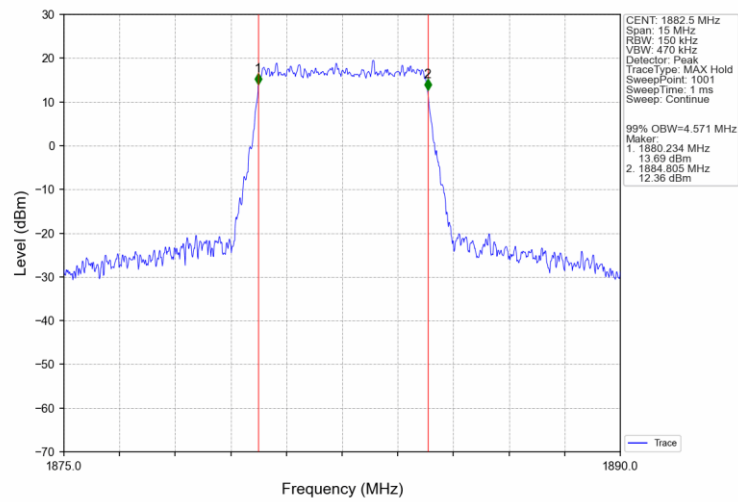
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



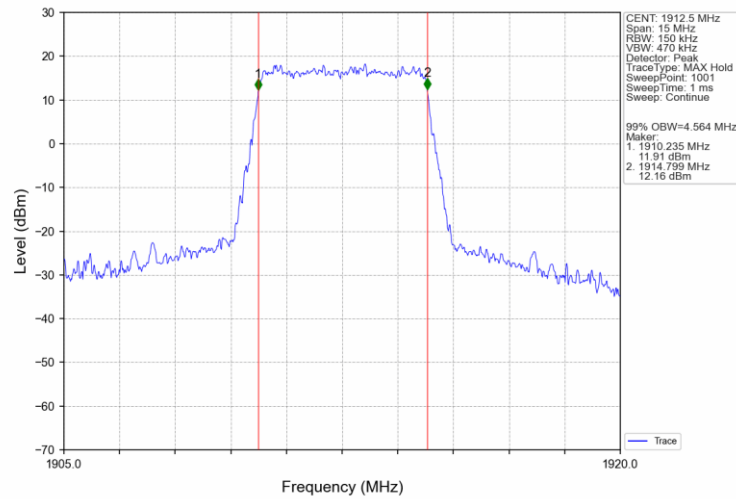
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



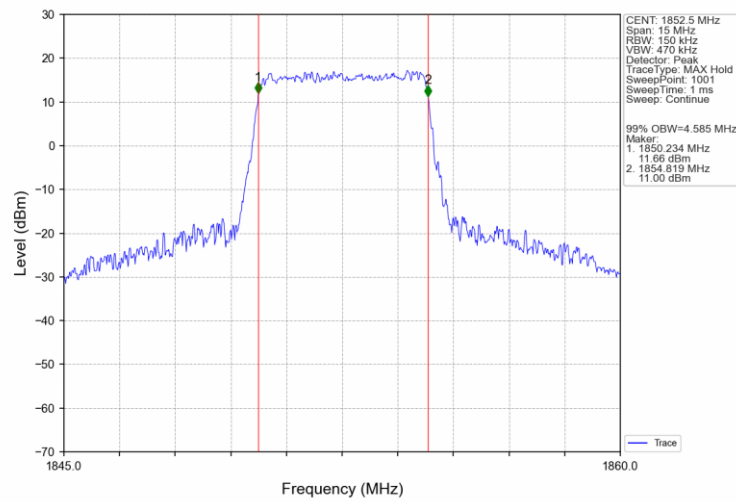
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



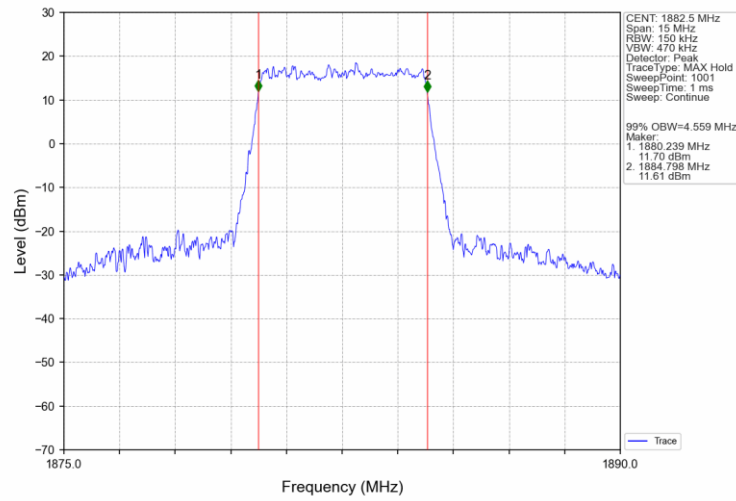
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



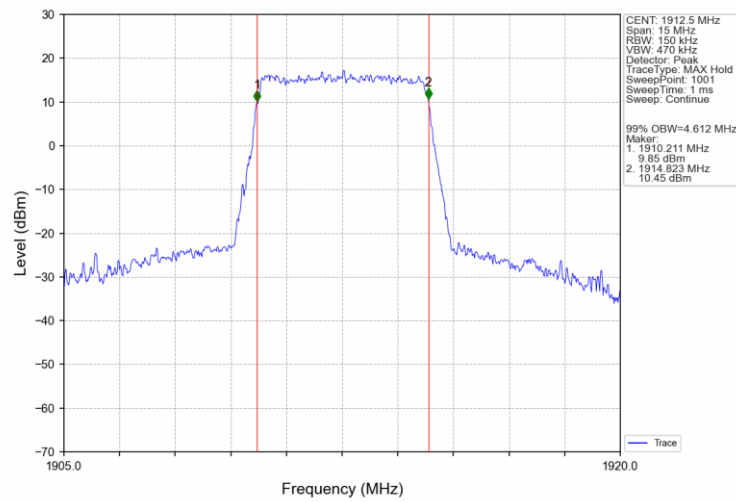
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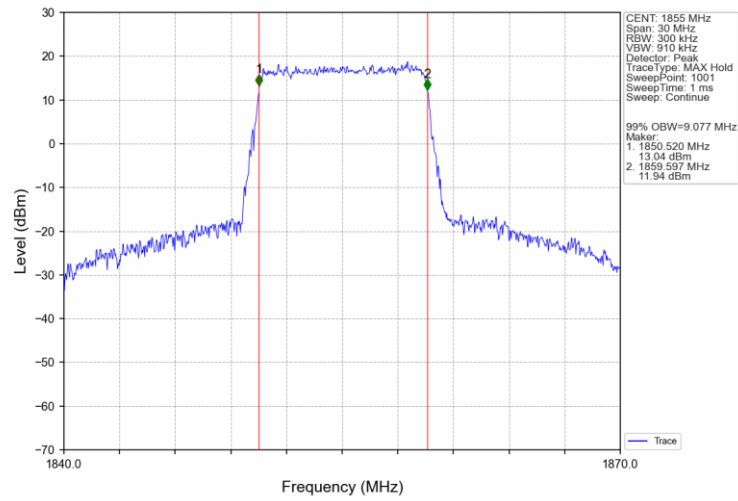
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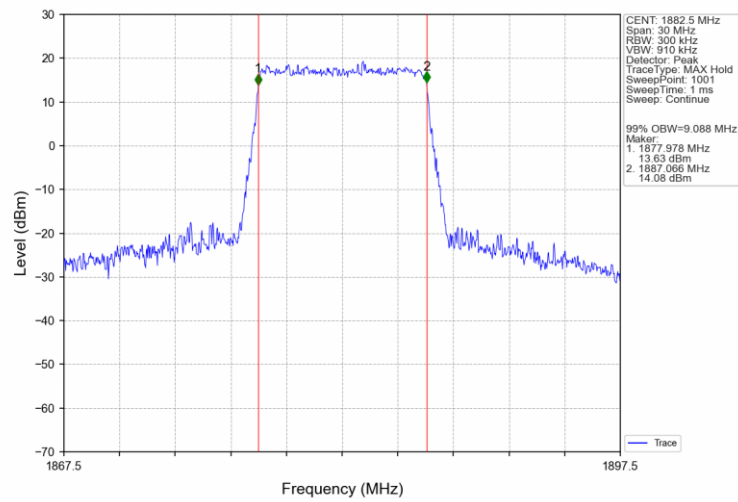
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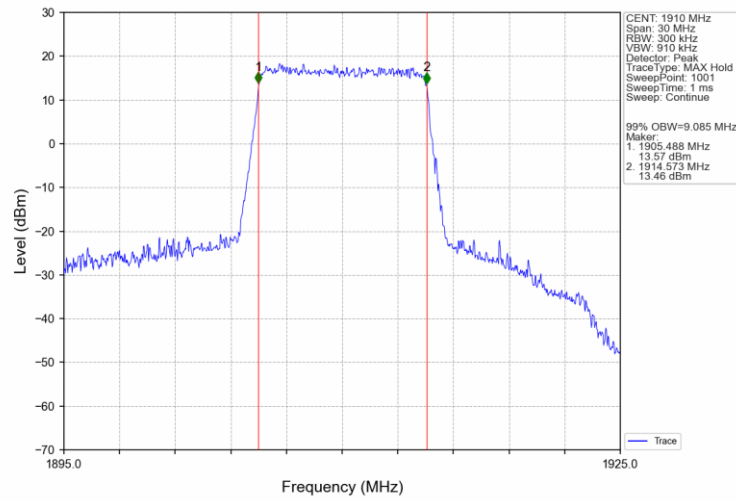
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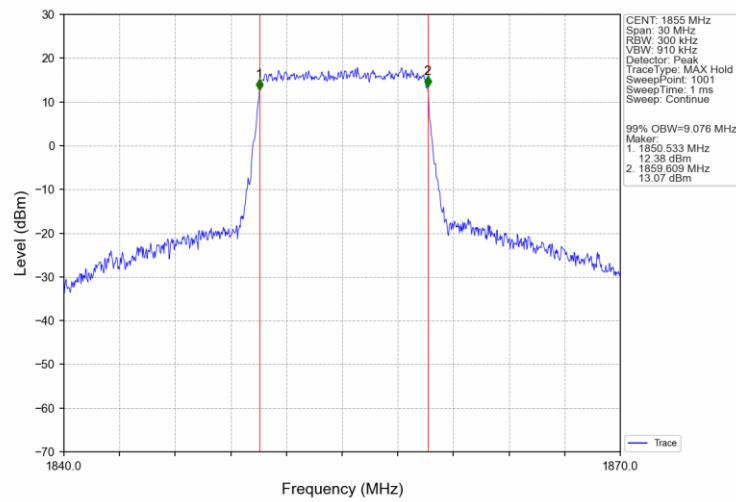
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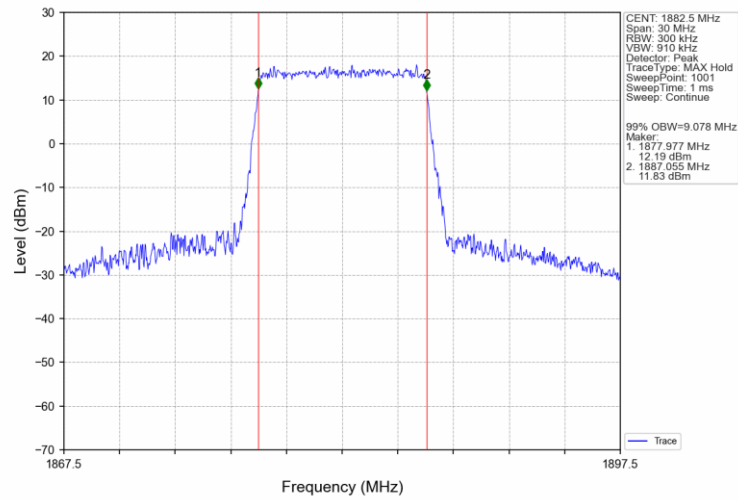
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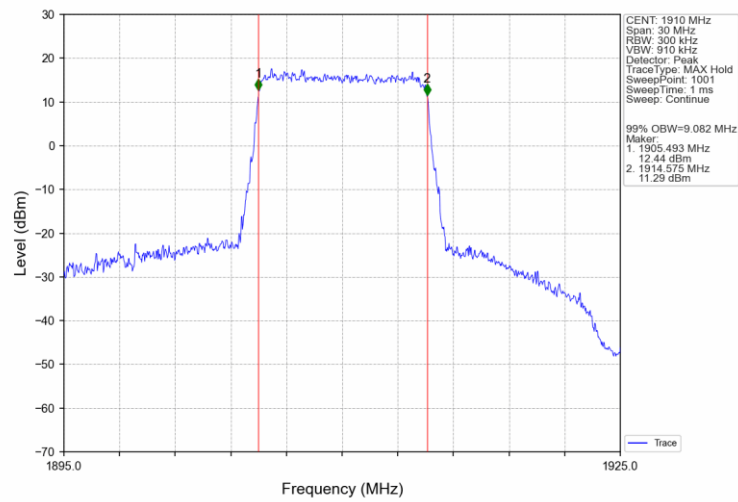
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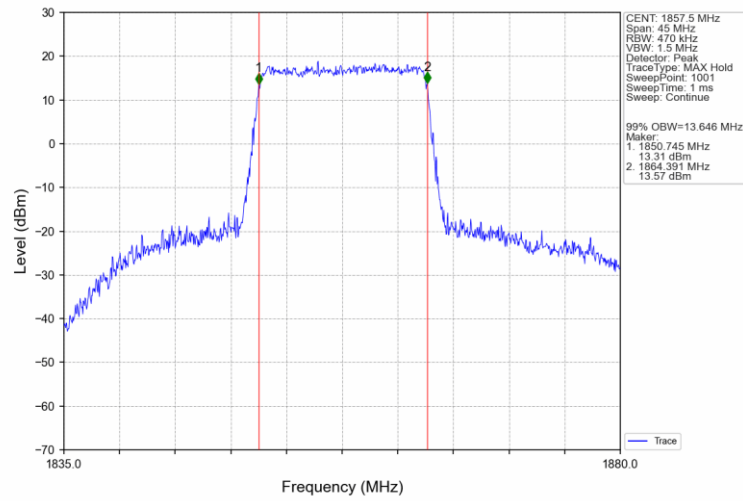
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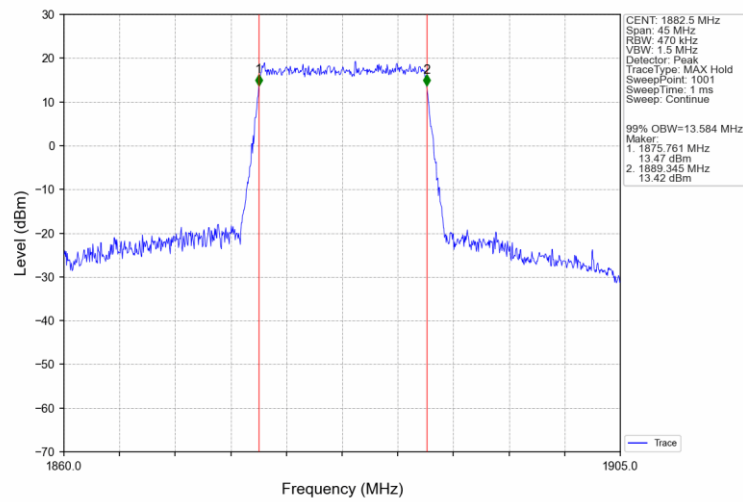
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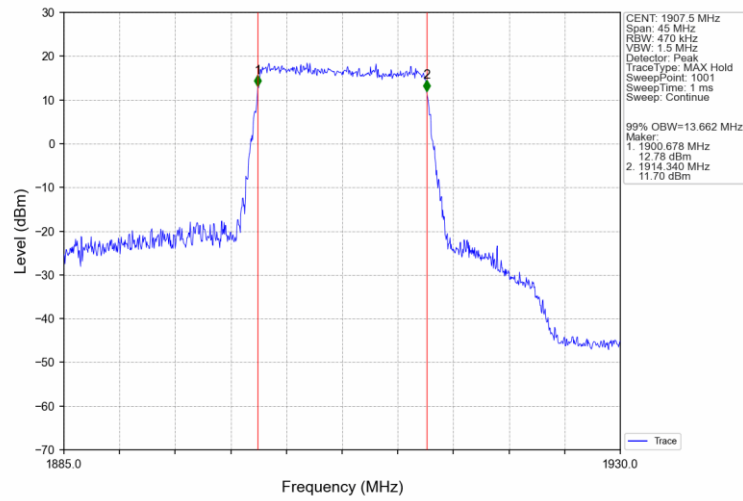
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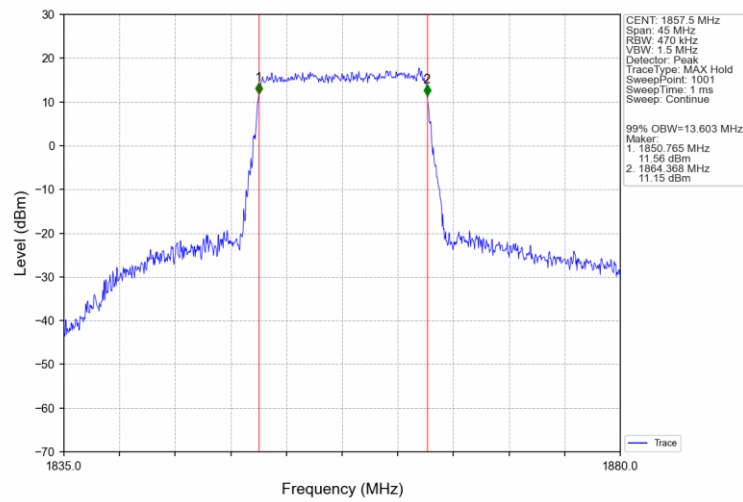
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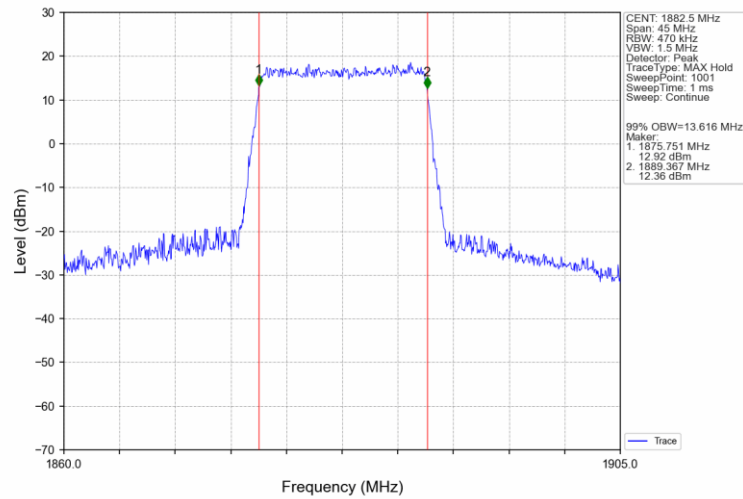
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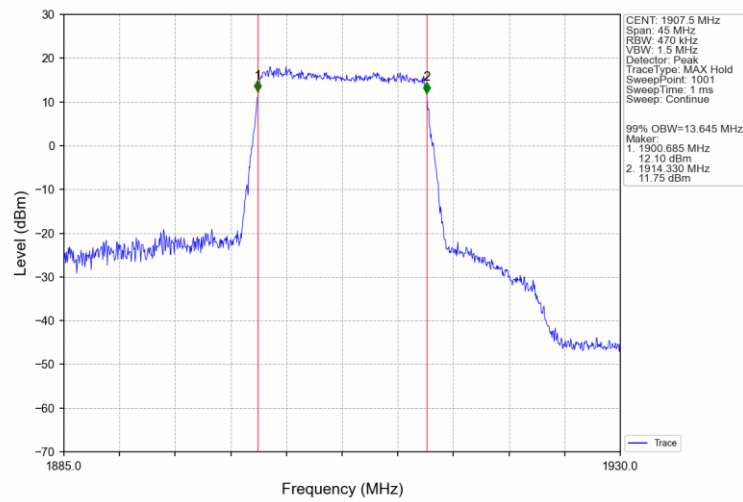
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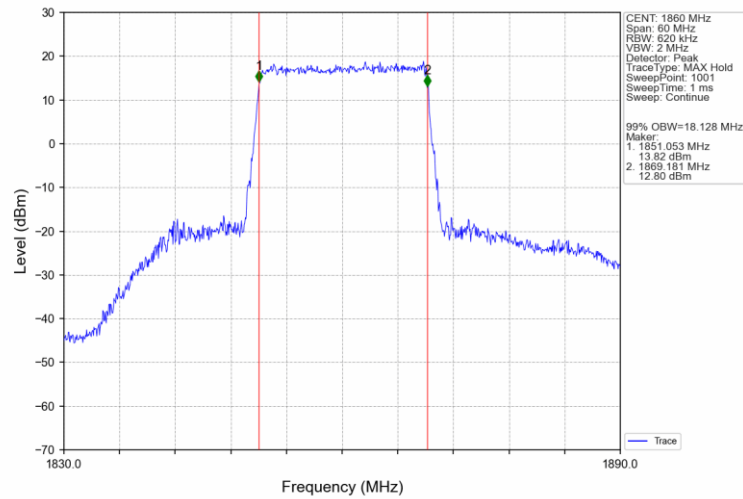
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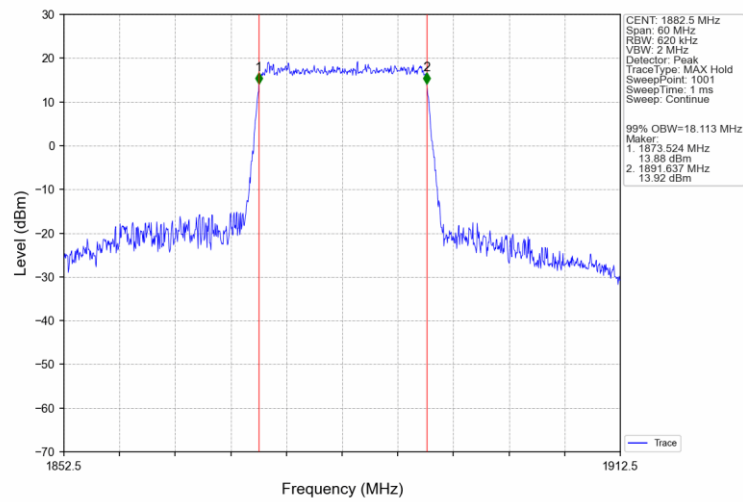
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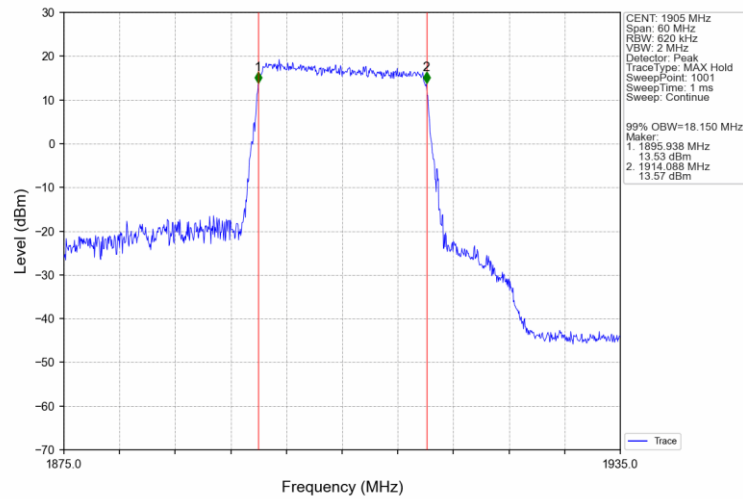
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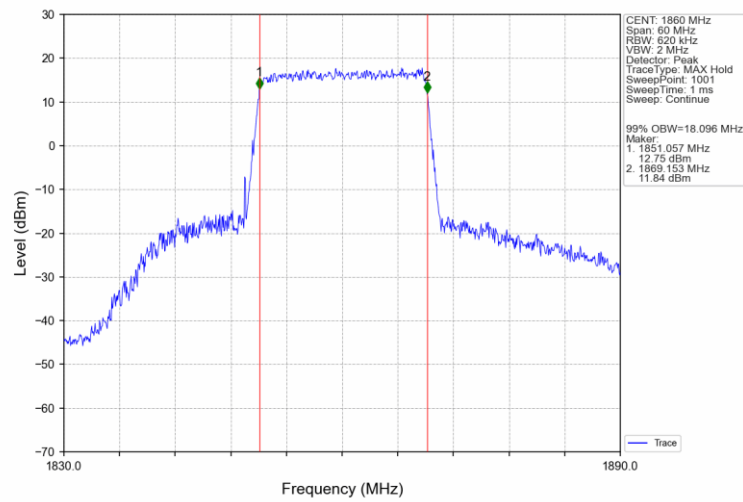
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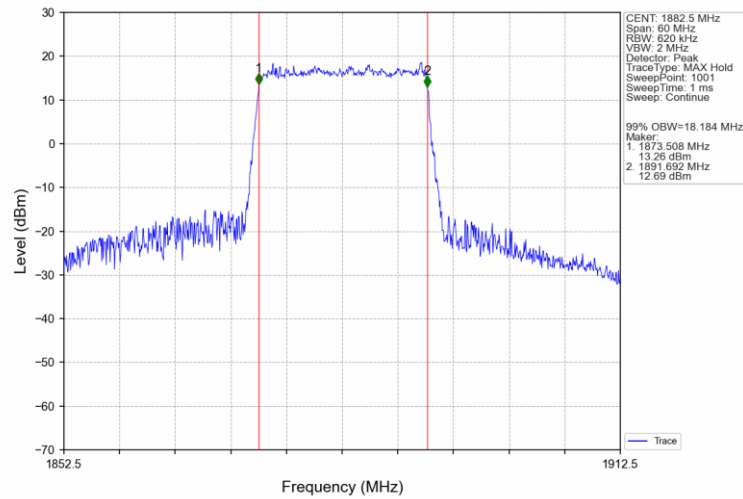
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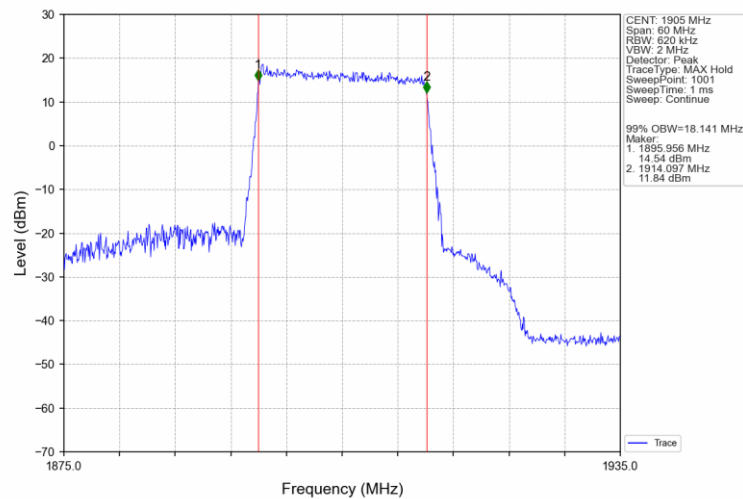
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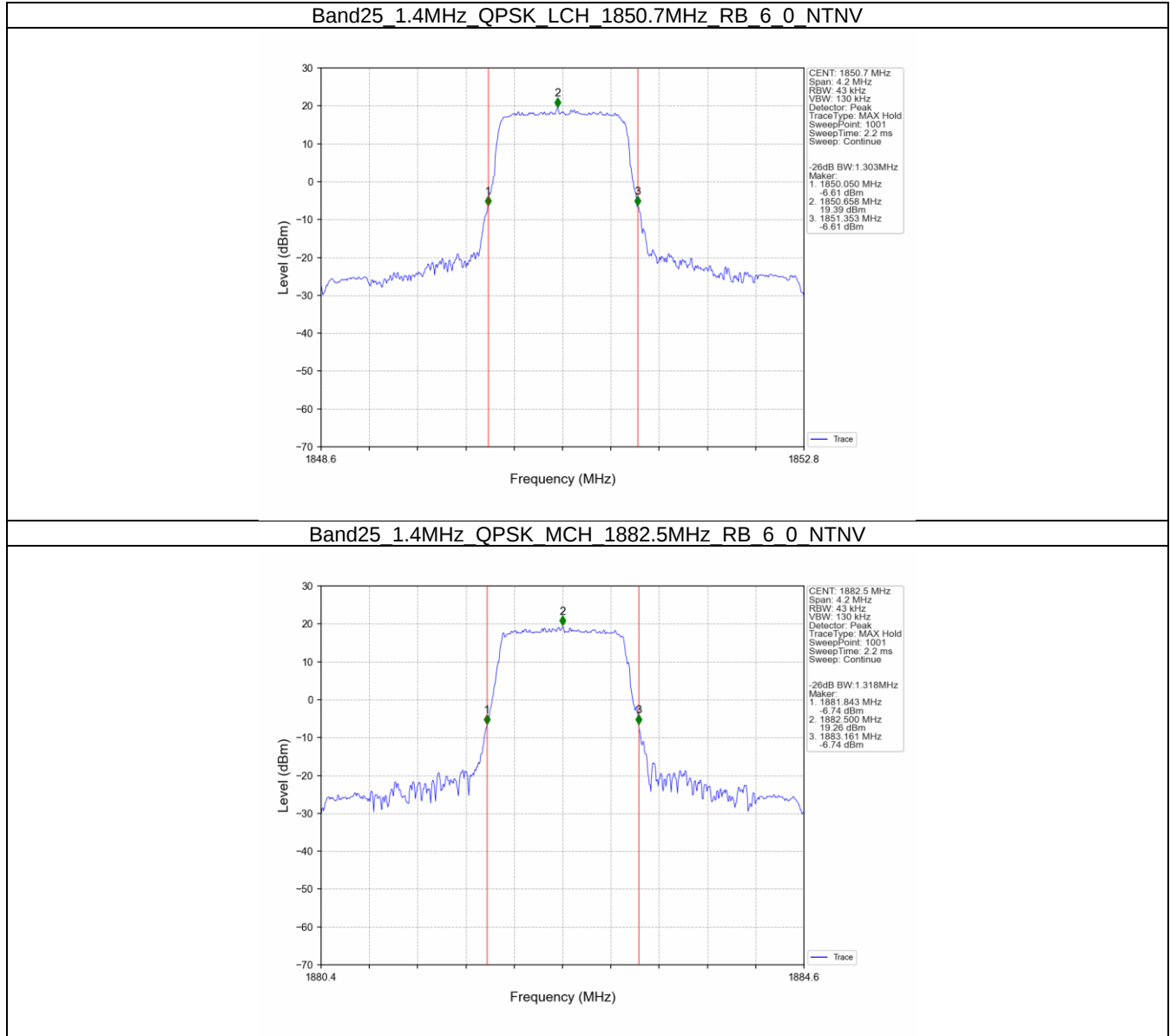
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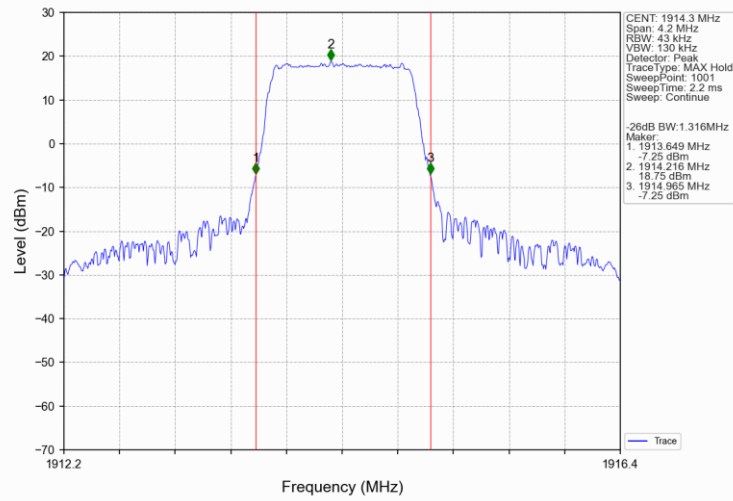
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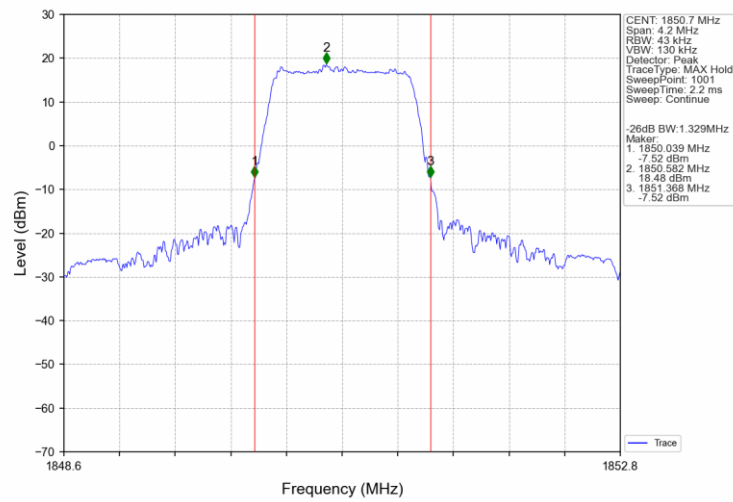
4.2.2 Band25_XDB



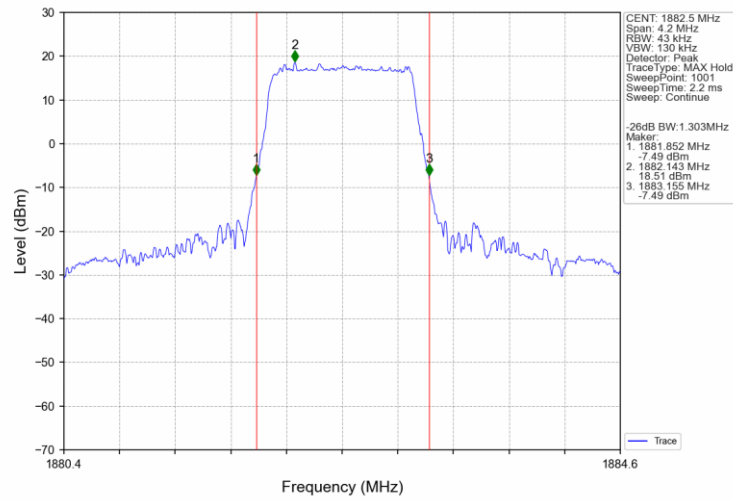
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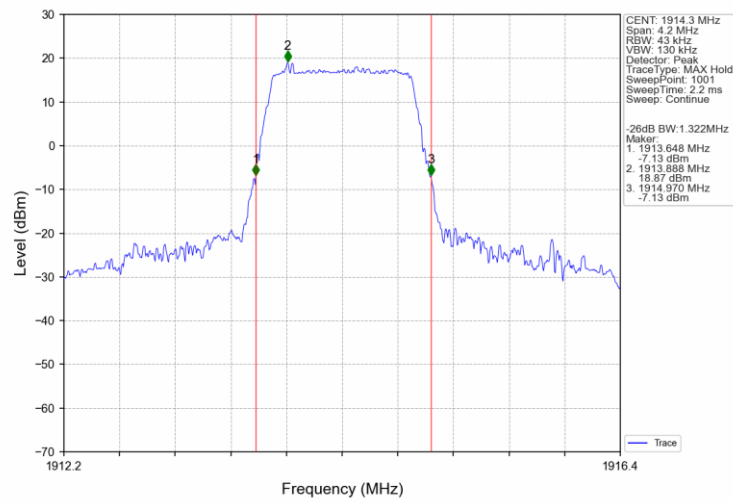
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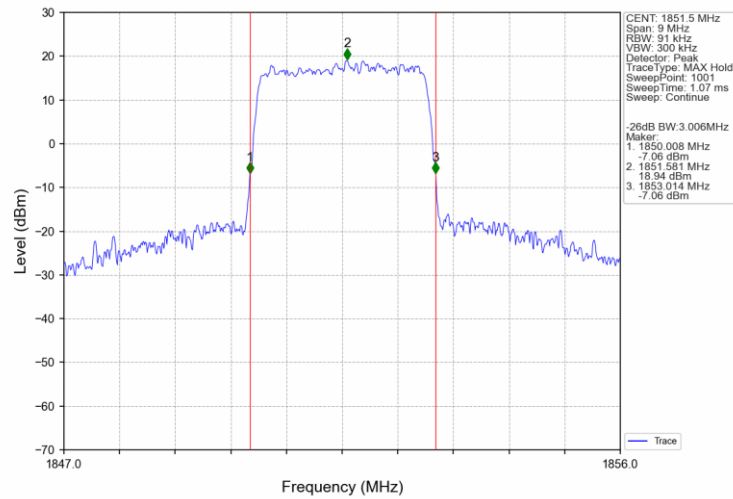
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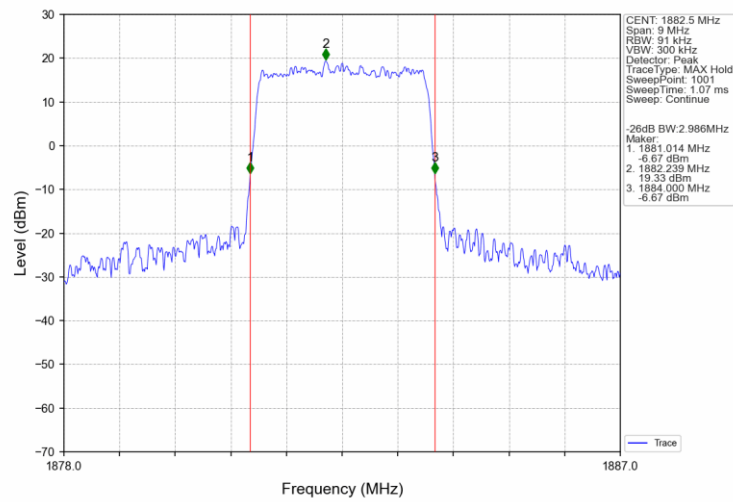
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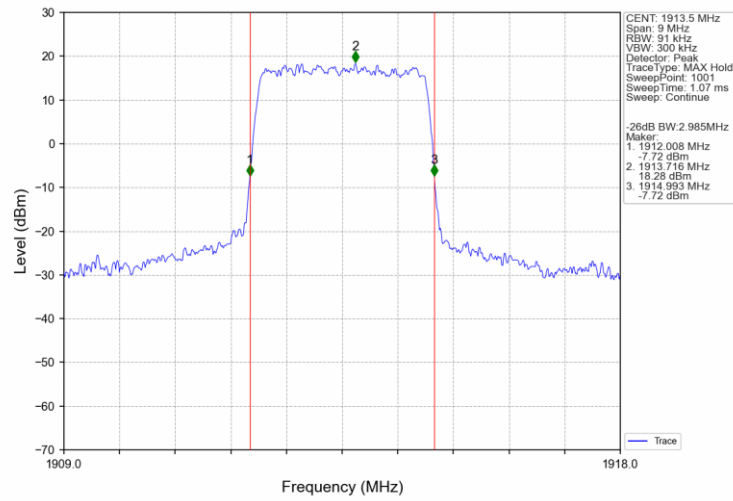
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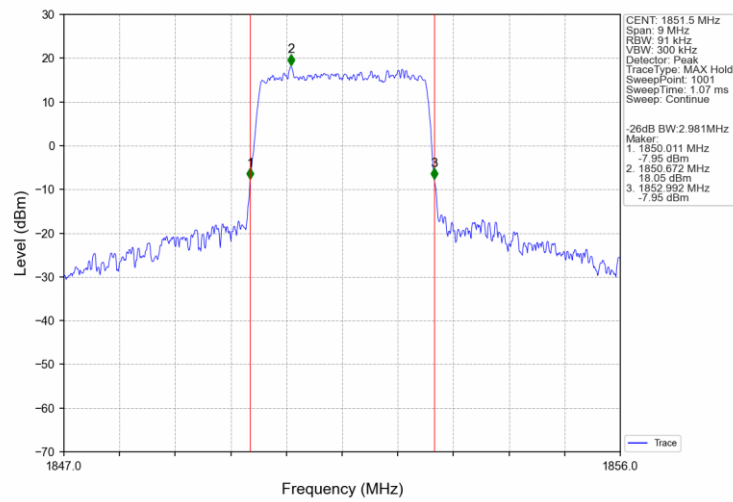
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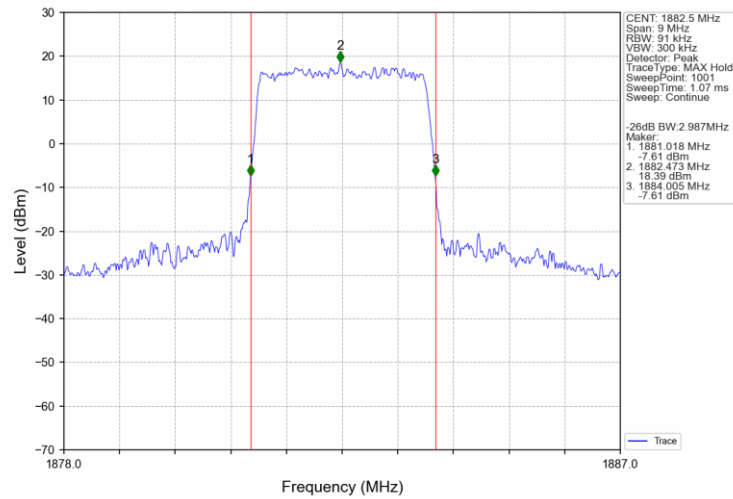
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV

