

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	23.74	1.37	25.11	<=33.01	Pass
			2	23.77	1.37	25.14	<=33.01	Pass
			5	23.22	1.37	24.59	<=33.01	Pass
		3	0	23.29	1.37	24.66	<=33.01	Pass
			2	23.32	1.37	24.69	<=33.01	Pass
			3	23.29	1.37	24.66	<=33.01	Pass
		6	0	22.22	1.37	23.59	<=33.01	Pass
	1882.5	1	0	22.90	1.37	24.27	<=33.01	Pass
			2	23.02	1.37	24.39	<=33.01	Pass
			5	22.93	1.37	24.30	<=33.01	Pass
		3	0	23.05	1.37	24.42	<=33.01	Pass
			2	23.16	1.37	24.53	<=33.01	Pass
			3	23.04	1.37	24.41	<=33.01	Pass
		6	0	22.08	1.37	23.45	<=33.01	Pass
	1914.3	1	0	23.03	1.37	24.40	<=33.01	Pass
			2	23.14	1.37	24.51	<=33.01	Pass
			5	23.06	1.37	24.43	<=33.01	Pass
		3	0	23.21	1.37	24.58	<=33.01	Pass
			2	23.21	1.37	24.58	<=33.01	Pass
			3	23.20	1.37	24.57	<=33.01	Pass
		6	0	22.13	1.37	23.50	<=33.01	Pass
16QAM	1850.7	1	0	22.17	1.37	23.54	<=33.01	Pass
			2	22.29	1.37	23.66	<=33.01	Pass
			5	22.22	1.37	23.59	<=33.01	Pass
		3	0	22.35	1.37	23.72	<=33.01	Pass
			2	22.35	1.37	23.72	<=33.01	Pass
			3	22.32	1.37	23.69	<=33.01	Pass
		6	0	21.16	1.37	22.53	<=33.01	Pass
	1882.5	1	0	22.09	1.37	23.46	<=33.01	Pass
			2	22.23	1.37	23.60	<=33.01	Pass
			5	22.15	1.37	23.52	<=33.01	Pass
		3	0	22.01	1.37	23.38	<=33.01	Pass
			2	22.08	1.37	23.45	<=33.01	Pass
			3	22.08	1.37	23.45	<=33.01	Pass
		6	0	21.03	1.37	22.40	<=33.01	Pass
	1914.3	1	0	22.07	1.37	23.44	<=33.01	Pass
			2	22.18	1.37	23.55	<=33.01	Pass
			5	22.08	1.37	23.45	<=33.01	Pass
		3	0	22.40	1.37	23.77	<=33.01	Pass
			2	22.46	1.37	23.83	<=33.01	Pass
			3	22.41	1.37	23.78	<=33.01	Pass
		6	0	21.15	1.37	22.52	<=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	23.33	1.37	24.70	<=33.01	Pass
			7	23.45	1.37	24.82	<=33.01	Pass
			14	23.33	1.37	24.70	<=33.01	Pass
		8	0	22.27	1.37	23.64	<=33.01	Pass
			4	22.31	1.37	23.68	<=33.01	Pass
			7	22.28	1.37	23.65	<=33.01	Pass
		15	0	22.27	1.37	23.64	<=33.01	Pass
	1882.5	1	0	23.01	1.37	24.38	<=33.01	Pass
			7	23.16	1.37	24.53	<=33.01	Pass
			14	23.03	1.37	24.40	<=33.01	Pass
		8	0	22.04	1.37	23.41	<=33.01	Pass
			4	22.09	1.37	23.46	<=33.01	Pass
			7	22.03	1.37	23.40	<=33.01	Pass
		15	0	22.07	1.37	23.44	<=33.01	Pass
	1913.5	1	0	23.15	1.37	24.52	<=33.01	Pass
			7	23.27	1.37	24.64	<=33.01	Pass
			14	23.13	1.37	24.50	<=33.01	Pass
		8	0	22.15	1.37	23.52	<=33.01	Pass
			4	22.20	1.37	23.57	<=33.01	Pass
			7	22.15	1.37	23.52	<=33.01	Pass
		15	0	22.15	1.37	23.52	<=33.01	Pass
16QAM	1851.5	1	0	22.34	1.37	23.71	<=33.01	Pass
			7	22.45	1.37	23.82	<=33.01	Pass
			14	22.28	1.37	23.65	<=33.01	Pass
		8	0	21.34	1.37	22.71	<=33.01	Pass
			4	21.40	1.37	22.77	<=33.01	Pass
			7	21.35	1.37	22.72	<=33.01	Pass
		15	0	21.34	1.37	22.71	<=33.01	Pass
	1882.5	1	0	22.23	1.37	23.60	<=33.01	Pass
			7	22.36	1.37	23.73	<=33.01	Pass
			14	22.26	1.37	23.63	<=33.01	Pass
		8	0	21.06	1.37	22.43	<=33.01	Pass
			4	21.10	1.37	22.47	<=33.01	Pass
			7	21.04	1.37	22.41	<=33.01	Pass
		15	0	21.06	1.37	22.43	<=33.01	Pass
	1913.5	1	0	22.80	1.37	24.17	<=33.01	Pass
			7	22.84	1.37	24.21	<=33.01	Pass
			14	22.71	1.37	24.08	<=33.01	Pass
		8	0	21.35	1.37	22.72	<=33.01	Pass
			4	21.40	1.37	22.77	<=33.01	Pass
			7	21.34	1.37	22.71	<=33.01	Pass
		15	0	21.28	1.37	22.65	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B25_5MHz_EIRP

Band: 25 / Bandwidth: 5MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	23.21	1.37	24.58	<=33.01	Pass
			13	23.31	1.37	24.68	<=33.01	Pass
			24	23.19	1.37	24.56	<=33.01	Pass
		12	0	22.21	1.37	23.58	<=33.01	Pass
			6	22.31	1.37	23.68	<=33.01	Pass
			13	22.32	1.37	23.69	<=33.01	Pass
		25	0	22.27	1.37	23.64	<=33.01	Pass

16QAM	1882.5	1	0	22.98	1.37	24.35	<=33.01	Pass
			13	23.08	1.37	24.45	<=33.01	Pass
			24	23.00	1.37	24.37	<=33.01	Pass
		12	0	22.03	1.37	23.40	<=33.01	Pass
			6	22.10	1.37	23.47	<=33.01	Pass
			13	22.08	1.37	23.45	<=33.01	Pass
		25	0	22.06	1.37	23.43	<=33.01	Pass
	1912.5	1	0	23.07	1.37	24.44	<=33.01	Pass
			13	23.22	1.37	24.59	<=33.01	Pass
			24	23.13	1.37	24.50	<=33.01	Pass
		12	0	22.19	1.37	23.56	<=33.01	Pass
			6	22.22	1.37	23.59	<=33.01	Pass
			13	22.16	1.37	23.53	<=33.01	Pass
		25	0	22.14	1.37	23.51	<=33.01	Pass
16QAM	1852.5	1	0	22.49	1.37	23.86	<=33.01	Pass
			13	22.54	1.37	23.91	<=33.01	Pass
			24	22.45	1.37	23.82	<=33.01	Pass
		12	0	21.25	1.37	22.62	<=33.01	Pass
			6	21.34	1.37	22.71	<=33.01	Pass
			13	21.36	1.37	22.73	<=33.01	Pass
		25	0	21.28	1.37	22.65	<=33.01	Pass
	1882.5	1	0	21.90	1.37	23.27	<=33.01	Pass
			13	21.93	1.37	23.30	<=33.01	Pass
			24	21.90	1.37	23.27	<=33.01	Pass
		12	0	21.04	1.37	22.41	<=33.01	Pass
			6	21.10	1.37	22.47	<=33.01	Pass
			13	21.07	1.37	22.44	<=33.01	Pass
		25	0	21.13	1.37	22.50	<=33.01	Pass
	1912.5	1	0	22.21	1.37	23.58	<=33.01	Pass
			13	22.37	1.37	23.74	<=33.01	Pass
			24	22.21	1.37	23.58	<=33.01	Pass
		12	0	21.13	1.37	22.50	<=33.01	Pass
			6	21.19	1.37	22.56	<=33.01	Pass
			13	21.14	1.37	22.51	<=33.01	Pass
		25	0	21.20	1.37	22.57	<=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	23.26	1.37	24.63	<=33.01	Pass
			25	23.42	1.37	24.79	<=33.01	Pass
			49	23.18	1.37	24.55	<=33.01	Pass
		25	0	22.22	1.37	23.59	<=33.01	Pass
			13	22.30	1.37	23.67	<=33.01	Pass
			25	22.32	1.37	23.69	<=33.01	Pass
		50	0	22.28	1.37	23.65	<=33.01	Pass
	1882.5	1	0	23.01	1.37	24.38	<=33.01	Pass
			25	23.18	1.37	24.55	<=33.01	Pass
			49	22.99	1.37	24.36	<=33.01	Pass
		25	0	22.09	1.37	23.46	<=33.01	Pass
			13	22.10	1.37	23.47	<=33.01	Pass
			25	22.12	1.37	23.49	<=33.01	Pass
		50	0	22.10	1.37	23.47	<=33.01	Pass
	1910	1	0	23.06	1.37	24.43	<=33.01	Pass
			25	23.31	1.37	24.68	<=33.01	Pass

16QAM	1855	25	49	23.12	1.37	24.49	<=33.01	Pass
			0	22.24	1.37	23.61	<=33.01	Pass
			13	22.18	1.37	23.55	<=33.01	Pass
			25	22.14	1.37	23.51	<=33.01	Pass
		50	0	22.21	1.37	23.58	<=33.01	Pass
	1882.5	1	0	22.43	1.37	23.80	<=33.01	Pass
			25	22.56	1.37	23.93	<=33.01	Pass
			49	22.35	1.37	23.72	<=33.01	Pass
		25	0	21.26	1.37	22.63	<=33.01	Pass
			13	21.32	1.37	22.69	<=33.01	Pass
			25	21.38	1.37	22.75	<=33.01	Pass
		50	0	21.32	1.37	22.69	<=33.01	Pass
		1	0	22.61	1.37	23.98	<=33.01	Pass
			25	22.78	1.37	24.15	<=33.01	Pass
			49	22.57	1.37	23.94	<=33.01	Pass
	1910	25	0	21.18	1.37	22.55	<=33.01	Pass
			13	21.19	1.37	22.56	<=33.01	Pass
			25	21.17	1.37	22.54	<=33.01	Pass
		50	0	21.17	1.37	22.54	<=33.01	Pass
		1	0	22.10	1.37	23.47	<=33.01	Pass
			25	22.32	1.37	23.69	<=33.01	Pass
			49	22.14	1.37	23.51	<=33.01	Pass
		25	0	21.35	1.37	22.72	<=33.01	Pass
			13	21.29	1.37	22.66	<=33.01	Pass
			25	21.28	1.37	22.65	<=33.01	Pass
		50	0	21.28	1.37	22.65	<=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	23.13	1.37	24.50	<=33.01	Pass
			38	23.17	1.37	24.54	<=33.01	Pass
			74	22.98	1.37	24.35	<=33.01	Pass
		36	0	22.25	1.37	23.62	<=33.01	Pass
			18	22.26	1.37	23.63	<=33.01	Pass
			39	22.20	1.37	23.57	<=33.01	Pass
		75	0	22.26	1.37	23.63	<=33.01	Pass
	1882.5	1	0	22.96	1.37	24.33	<=33.01	Pass
			38	23.04	1.37	24.41	<=33.01	Pass
			74	22.95	1.37	24.32	<=33.01	Pass
		36	0	22.10	1.37	23.47	<=33.01	Pass
			18	22.10	1.37	23.47	<=33.01	Pass
			39	22.08	1.37	23.45	<=33.01	Pass
		75	0	22.08	1.37	23.45	<=33.01	Pass
	1907.5	1	0	22.91	1.37	24.28	<=33.01	Pass
			38	23.06	1.37	24.43	<=33.01	Pass
			74	22.99	1.37	24.36	<=33.01	Pass
		36	0	22.11	1.37	23.48	<=33.01	Pass
			18	22.16	1.37	23.53	<=33.01	Pass
			39	22.14	1.37	23.51	<=33.01	Pass
		75	0	22.16	1.37	23.53	<=33.01	Pass
16QAM	1857.5	1	0	22.68	1.37	24.05	<=33.01	Pass
			38	22.75	1.37	24.12	<=33.01	Pass
			74	22.55	1.37	23.92	<=33.01	Pass
		36	0	21.20	1.37	22.57	<=33.01	Pass

		75	18	21.29	1.37	22.66	<=33.01	Pass
			39	21.23	1.37	22.60	<=33.01	Pass
			0	21.23	1.37	22.60	<=33.01	Pass
	1882.5	1	0	22.32	1.37	23.69	<=33.01	Pass
			38	22.41	1.37	23.78	<=33.01	Pass
			74	22.34	1.37	23.71	<=33.01	Pass
		36	0	21.04	1.37	22.41	<=33.01	Pass
			18	21.05	1.37	22.42	<=33.01	Pass
			39	21.05	1.37	22.42	<=33.01	Pass
		75	0	21.06	1.37	22.43	<=33.01	Pass
	1907.5	1	0	22.09	1.37	23.46	<=33.01	Pass
			38	22.25	1.37	23.62	<=33.01	Pass
			74	22.20	1.37	23.57	<=33.01	Pass
		36	0	21.14	1.37	22.51	<=33.01	Pass
			18	21.16	1.37	22.53	<=33.01	Pass
			39	21.13	1.37	22.50	<=33.01	Pass
		75	0	21.18	1.37	22.55	<=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	22.96	1.37	24.33	<=33.01	Pass
			50	23.29	1.37	24.66	<=33.01	Pass
			99	22.84	1.37	24.21	<=33.01	Pass
		50	0	22.14	1.37	23.51	<=33.01	Pass
			25	22.15	1.37	23.52	<=33.01	Pass
			50	22.15	1.37	23.52	<=33.01	Pass
		100	0	22.11	1.37	23.48	<=33.01	Pass
	1882.5	1	0	22.79	1.37	24.16	<=33.01	Pass
			50	23.15	1.37	24.52	<=33.01	Pass
			99	22.82	1.37	24.19	<=33.01	Pass
		50	0	22.04	1.37	23.41	<=33.01	Pass
			25	22.04	1.37	23.41	<=33.01	Pass
			50	22.06	1.37	23.43	<=33.01	Pass
		100	0	22.05	1.37	23.42	<=33.01	Pass
	1905	1	0	22.74	1.37	24.11	<=33.01	Pass
			50	23.26	1.37	24.63	<=33.01	Pass
			99	22.87	1.37	24.24	<=33.01	Pass
		50	0	22.13	1.37	23.50	<=33.01	Pass
			25	22.13	1.37	23.50	<=33.01	Pass
			50	22.07	1.37	23.44	<=33.01	Pass
		100	0	22.08	1.37	23.45	<=33.01	Pass
16QAM	1860	1	0	22.49	1.37	23.86	<=33.01	Pass
			50	22.81	1.37	24.18	<=33.01	Pass
			99	22.39	1.37	23.76	<=33.01	Pass
		50	0	21.11	1.37	22.48	<=33.01	Pass
			25	21.16	1.37	22.53	<=33.01	Pass
			50	21.13	1.37	22.50	<=33.01	Pass
		100	0	21.16	1.37	22.53	<=33.01	Pass
	1882.5	1	0	22.04	1.37	23.41	<=33.01	Pass
			50	22.38	1.37	23.75	<=33.01	Pass
			99	22.03	1.37	23.40	<=33.01	Pass
		50	0	21.08	1.37	22.45	<=33.01	Pass
			25	21.10	1.37	22.47	<=33.01	Pass
			50	21.09	1.37	22.46	<=33.01	Pass

		100	0	21.09	1.37	22.46	<=33.01	Pass
	1905	1	0	22.05	1.37	23.42	<=33.01	Pass
			50	22.52	1.37	23.89	<=33.01	Pass
			99	22.22	1.37	23.59	<=33.01	Pass
			0	21.15	1.37	22.52	<=33.01	Pass
		50	25	21.18	1.37	22.55	<=33.01	Pass
			50	21.12	1.37	22.49	<=33.01	Pass
			100	0	21.14	1.37	22.51	<=33.01
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	-14.949	-0.0081	-2.5 to 2.5	Pass
					3.85	-9.928	-0.0054	-2.5 to 2.5	Pass
					4.43	-7.911	-0.0043	-2.5 to 2.5	Pass
				-30	3.85	-1.674	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-7.296	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-10.171	-0.0055	-2.5 to 2.5	Pass
				0	3.85	-7.668	-0.0041	-2.5 to 2.5	Pass
				10	3.85	-12.660	-0.0068	-2.5 to 2.5	Pass
				30	3.85	-12.503	-0.0068	-2.5 to 2.5	Pass
				40	3.85	-5.136	-0.0028	-2.5 to 2.5	Pass
				50	3.85	-4.821	-0.0026	-2.5 to 2.5	Pass
	1882.5	6	0	20	3.27	-8.440	-0.0045	-2.5 to 2.5	Pass
					3.85	-13.261	-0.0070	-2.5 to 2.5	Pass
					4.43	-8.955	-0.0048	-2.5 to 2.5	Pass
				-30	3.85	-7.496	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-11.330	-0.0060	-2.5 to 2.5	Pass
				-10	3.85	-17.996	-0.0096	-2.5 to 2.5	Pass
				0	3.85	-5.279	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-0.286	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-4.034	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-12.603	-0.0067	-2.5 to 2.5	Pass
				50	3.85	0.443	0.0002	-2.5 to 2.5	Pass
	1914.3	6	0	20	3.27	-14.963	-0.0078	-2.5 to 2.5	Pass
					3.85	-11.930	-0.0062	-2.5 to 2.5	Pass
					4.43	-7.353	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	0.887	0.0005	-2.5 to 2.5	Pass
				-20	3.85	-2.503	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-6.866	-0.0036	-2.5 to 2.5	Pass
				0	3.85	-9.041	-0.0047	-2.5 to 2.5	Pass
				10	3.85	-4.849	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-5.035	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-0.844	-0.0004	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-10.014	-0.0054	-2.5 to 2.5	Pass
					3.85	-2.632	-0.0014	-2.5 to 2.5	Pass
					4.43	4.835	0.0026	-2.5 to 2.5	Pass
				-30	3.85	-6.094	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-7.010	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-6.266	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-9.227	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-4.163	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-7.467	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-9.055	-0.0049	-2.5 to 2.5	Pass
				50	3.85	-1.745	-0.0009	-2.5 to 2.5	Pass
	1882.5	6	0	20	3.27	-4.077	-0.0022	-2.5 to 2.5	Pass
					3.85	-6.852	-0.0036	-2.5 to 2.5	Pass
					4.43	-7.081	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-2.747	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-4.449	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-7.939	-0.0042	-2.5 to 2.5	Pass

				0	3.85	-5.479	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-12.517	-0.0066	-2.5 to 2.5	Pass
				30	3.85	-9.499	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-6.366	-0.0034	-2.5 to 2.5	Pass
				50	3.85	-0.515	-0.0003	-2.5 to 2.5	Pass
	1914.3	6	0	20	3.27	-3.276	-0.0017	-2.5 to 2.5	Pass
					3.85	3.090	0.0016	-2.5 to 2.5	Pass
					4.43	-8.912	-0.0047	-2.5 to 2.5	Pass
				-30	3.85	-9.971	-0.0052	-2.5 to 2.5	Pass
				-20	3.85	-3.676	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-9.542	-0.0050	-2.5 to 2.5	Pass
				0	3.85	-8.254	-0.0043	-2.5 to 2.5	Pass
				10	3.85	-4.921	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-1.402	-0.0007	-2.5 to 2.5	Pass
				40	3.85	4.249	0.0022	-2.5 to 2.5	Pass
				50	3.85	-8.025	-0.0042	-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	-9.942	-0.0054	-2.5 to 2.5	Pass
					3.85	-12.474	-0.0067	-2.5 to 2.5	Pass
					4.43	-10.815	-0.0058	-2.5 to 2.5	Pass
				-30	3.85	-6.437	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-11.358	-0.0061	-2.5 to 2.5	Pass
				-10	3.85	-4.077	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-13.819	-0.0075	-2.5 to 2.5	Pass
				10	3.85	-11.230	-0.0061	-2.5 to 2.5	Pass
				30	3.85	-4.849	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-5.293	-0.0029	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.27	-9.227	-0.0049	-2.5 to 2.5	Pass
					3.85	-7.725	-0.0041	-2.5 to 2.5	Pass
					4.43	-3.090	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-4.435	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-2.689	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	1.030	0.0005	-2.5 to 2.5	Pass
				0	3.85	-0.672	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-14.863	-0.0079	-2.5 to 2.5	Pass
				30	3.85	-12.760	-0.0068	-2.5 to 2.5	Pass
				40	3.85	-5.379	-0.0029	-2.5 to 2.5	Pass
	1913.5	15	0	20	3.27	-6.180	-0.0032	-2.5 to 2.5	Pass
					3.85	-13.890	-0.0073	-2.5 to 2.5	Pass
					4.43	-9.270	-0.0048	-2.5 to 2.5	Pass
				-30	3.85	1.473	0.0008	-2.5 to 2.5	Pass
				-20	3.85	-5.050	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-2.933	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-12.145	-0.0063	-2.5 to 2.5	Pass
				10	3.85	-4.320	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-0.687	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-7.625	-0.0040	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-8.583	-0.0046	-2.5 to 2.5	Pass
					3.85	-9.041	-0.0049	-2.5 to 2.5	Pass
					4.43	-1.273	-0.0007	-2.5 to 2.5	Pass

				-30	3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-9.484	-0.0051	-2.5 to 2.5	Pass
				-10	3.85	-0.901	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-9.713	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-12.388	-0.0067	-2.5 to 2.5	Pass
				30	3.85	-12.832	-0.0069	-2.5 to 2.5	Pass
				40	3.85	-5.593	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-4.005	-0.0022	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.27	-3.519	-0.0019	-2.5 to 2.5	Pass
					3.85	-6.137	-0.0033	-2.5 to 2.5	Pass
					4.43	-3.119	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-4.449	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-11.587	-0.0062	-2.5 to 2.5	Pass
				-10	3.85	-10.185	-0.0054	-2.5 to 2.5	Pass
				0	3.85	-10.228	-0.0054	-2.5 to 2.5	Pass
				10	3.85	-4.420	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-8.698	-0.0046	-2.5 to 2.5	Pass
				40	3.85	4.478	0.0024	-2.5 to 2.5	Pass
				50	3.85	-0.873	-0.0005	-2.5 to 2.5	Pass
				1913.5	15	0	20	3.27	-8.254
	3.85	-7.725	-0.0040					-2.5 to 2.5	Pass
	4.43	-5.937	-0.0031					-2.5 to 2.5	Pass
	-30	3.85	-3.433				-0.0018	-2.5 to 2.5	Pass
	-20	3.85	-4.234				-0.0022	-2.5 to 2.5	Pass
	-10	3.85	-6.151				-0.0032	-2.5 to 2.5	Pass
	0	3.85	-5.865				-0.0031	-2.5 to 2.5	Pass
	10	3.85	-3.090				-0.0016	-2.5 to 2.5	Pass
	30	3.85	3.119				0.0016	-2.5 to 2.5	Pass
	40	3.85	-5.207				-0.0027	-2.5 to 2.5	Pass
	50	3.85	-5.350	-0.0028	-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	-11.172	-0.0060	-2.5 to 2.5	Pass
					3.85	-10.786	-0.0058	-2.5 to 2.5	Pass
					4.43	-1.831	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-3.633	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-6.108	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-12.846	-0.0069	-2.5 to 2.5	Pass
				0	3.85	-8.211	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				30	3.85	4.377	0.0024	-2.5 to 2.5	Pass
				40	3.85	-8.926	-0.0048	-2.5 to 2.5	Pass
				50	3.85	-9.613	-0.0052	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.27	-0.787	-0.0004	-2.5 to 2.5	Pass
					3.85	-6.022	-0.0032	-2.5 to 2.5	Pass
					4.43	-3.877	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-12.159	-0.0065	-2.5 to 2.5	Pass
				-20	3.85	-0.358	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-4.778	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-6.523	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-6.166	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-0.601	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-8.254	-0.0044	-2.5 to 2.5	Pass
				50	3.85	-9.756	-0.0052	-2.5 to 2.5	Pass

	1912.5	25	0	20	3.27	-13.762	-0.0072	-2.5 to 2.5	Pass
					3.85	-3.777	-0.0020	-2.5 to 2.5	Pass
					4.43	-7.124	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	-8.068	-0.0042	-2.5 to 2.5	Pass
				-20	3.85	0.758	0.0004	-2.5 to 2.5	Pass
				-10	3.85	-8.955	-0.0047	-2.5 to 2.5	Pass
				0	3.85	-12.016	-0.0063	-2.5 to 2.5	Pass
				10	3.85	-7.281	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-11.244	-0.0059	-2.5 to 2.5	Pass
				50	3.85	-0.615	-0.0003	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-8.984	-0.0048	-2.5 to 2.5	Pass
					3.85	1.574	0.0008	-2.5 to 2.5	Pass
					4.43	-8.955	-0.0048	-2.5 to 2.5	Pass
				-30	3.85	-0.701	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-3.619	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-9.084	-0.0049	-2.5 to 2.5	Pass
				0	3.85	2.089	0.0011	-2.5 to 2.5	Pass
				10	3.85	-1.616	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-7.510	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-9.913	-0.0054	-2.5 to 2.5	Pass
				50	3.85	-3.204	-0.0017	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.27	-10.486	-0.0056	-2.5 to 2.5	Pass
					3.85	6.437	0.0034	-2.5 to 2.5	Pass
					4.43	-8.783	-0.0047	-2.5 to 2.5	Pass
				-30	3.85	-4.349	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-8.512	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-10.357	-0.0055	-2.5 to 2.5	Pass
				0	3.85	3.276	0.0017	-2.5 to 2.5	Pass
				10	3.85	-1.459	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-2.661	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-2.260	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-5.107	-0.0027	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.27	-8.669	-0.0045	-2.5 to 2.5	Pass
					3.85	1.001	0.0005	-2.5 to 2.5	Pass
					4.43	-5.078	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	0.744	0.0004	-2.5 to 2.5	Pass
				-20	3.85	-4.892	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-9.356	-0.0049	-2.5 to 2.5	Pass
				0	3.85	-7.510	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-7.195	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-2.761	-0.0014	-2.5 to 2.5	Pass
				40	3.85	1.259	0.0007	-2.5 to 2.5	Pass
				50	3.85	-9.513	-0.0050	-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	-3.176	-0.0017	-2.5 to 2.5	Pass
					3.85	-2.246	-0.0012	-2.5 to 2.5	Pass
					4.43	0.644	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-1.917	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-2.403	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-3.662	-0.0020	-2.5 to 2.5	Pass
				0	3.85	1.817	0.0010	-2.5 to 2.5	Pass
				10	3.85	-0.629	-0.0003	-2.5 to 2.5	Pass

				30	3.85	0.229	0.0001	-2.5 to 2.5	Pass
				40	3.85	-1.073	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-1.659	-0.0009	-2.5 to 2.5	Pass
	1882.5	50	0	20	3.27	-2.275	-0.0012	-2.5 to 2.5	Pass
					3.85	-12.488	-0.0066	-2.5 to 2.5	Pass
					4.43	-8.183	-0.0043	-2.5 to 2.5	Pass
				-30	3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	0.873	0.0005	-2.5 to 2.5	Pass
				-10	3.85	-8.025	-0.0043	-2.5 to 2.5	Pass
				0	3.85	1.917	0.0010	-2.5 to 2.5	Pass
				10	3.85	-1.087	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-5.336	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-5.293	-0.0028	-2.5 to 2.5	Pass
				50	3.85	-10.428	-0.0055	-2.5 to 2.5	Pass
	1910	50	0	20	3.27	-9.027	-0.0047	-2.5 to 2.5	Pass
					3.85	-8.683	-0.0045	-2.5 to 2.5	Pass
					4.43	-0.472	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-7.067	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-7.567	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-6.323	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-6.037	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-2.918	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-0.086	0.0000	-2.5 to 2.5	Pass
				40	3.85	-1.631	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-3.347	-0.0018	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-3.791	-0.0020	-2.5 to 2.5	Pass
					3.85	-6.723	-0.0036	-2.5 to 2.5	Pass
					4.43	-4.706	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-0.587	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	3.705	0.0020	-2.5 to 2.5	Pass
				-10	3.85	0.143	0.0001	-2.5 to 2.5	Pass
				0	3.85	-3.104	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-3.748	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-9.742	-0.0053	-2.5 to 2.5	Pass
				40	3.85	0.329	0.0002	-2.5 to 2.5	Pass
				50	3.85	-1.616	-0.0009	-2.5 to 2.5	Pass
	1882.5	50	0	20	3.27	-14.176	-0.0075	-2.5 to 2.5	Pass
					3.85	-5.651	-0.0030	-2.5 to 2.5	Pass
					4.43	2.389	0.0013	-2.5 to 2.5	Pass
				-30	3.85	-12.746	-0.0068	-2.5 to 2.5	Pass
				-20	3.85	-7.782	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	-7.954	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-4.535	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-6.666	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-7.038	-0.0037	-2.5 to 2.5	Pass
				40	3.85	-6.309	-0.0034	-2.5 to 2.5	Pass
				50	3.85	-6.380	-0.0034	-2.5 to 2.5	Pass
	1910	50	0	20	3.27	-8.225	-0.0043	-2.5 to 2.5	Pass
					3.85	-3.920	-0.0021	-2.5 to 2.5	Pass
					4.43	-4.048	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-12.102	-0.0063	-2.5 to 2.5	Pass
				-20	3.85	-6.523	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-11.330	-0.0059	-2.5 to 2.5	Pass
				0	3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
				10	3.85	0.916	0.0005	-2.5 to 2.5	Pass
				30	3.85	-9.456	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-1.359	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-10.915	-0.0057	-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	-1.688	-0.0009	-2.5 to 2.5	Pass
					3.85	-7.110	-0.0038	-2.5 to 2.5	Pass
					4.43	1.659	0.0009	-2.5 to 2.5	Pass
				-30	3.85	0.172	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-4.435	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-3.276	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-0.615	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-6.194	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-6.180	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-4.606	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-5.708	-0.0031	-2.5 to 2.5	Pass
	1882.5	75	0	20	3.27	-2.031	-0.0011	-2.5 to 2.5	Pass
					3.85	-8.197	-0.0044	-2.5 to 2.5	Pass
					4.43	-7.825	-0.0042	-2.5 to 2.5	Pass
				-30	3.85	-6.495	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-5.407	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-5.107	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-12.746	-0.0068	-2.5 to 2.5	Pass
				10	3.85	-11.544	-0.0061	-2.5 to 2.5	Pass
				30	3.85	-10.614	-0.0056	-2.5 to 2.5	Pass
				40	3.85	-5.264	-0.0028	-2.5 to 2.5	Pass
				50	3.85	-4.134	-0.0022	-2.5 to 2.5	Pass
	1907.5	75	0	20	3.27	-8.726	-0.0046	-2.5 to 2.5	Pass
					3.85	-12.002	-0.0063	-2.5 to 2.5	Pass
					4.43	-6.495	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-6.652	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-0.930	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-2.003	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-2.646	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-8.469	-0.0044	-2.5 to 2.5	Pass
				30	3.85	-10.357	-0.0054	-2.5 to 2.5	Pass
				40	3.85	-2.289	-0.0012	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-6.709	-0.0036	-2.5 to 2.5	Pass
					3.85	1.087	0.0006	-2.5 to 2.5	Pass
					4.43	-1.388	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-7.024	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-4.520	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	1.159	0.0006	-2.5 to 2.5	Pass
				0	3.85	-6.938	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-5.836	-0.0031	-2.5 to 2.5	Pass
				30	3.85	1.173	0.0006	-2.5 to 2.5	Pass
				40	3.85	-5.665	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
	1882.5	75	0	20	3.27	-2.732	-0.0015	-2.5 to 2.5	Pass
					3.85	-8.440	-0.0045	-2.5 to 2.5	Pass
					4.43	-12.574	-0.0067	-2.5 to 2.5	Pass
				-30	3.85	-3.905	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-4.263	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-8.626	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-5.608	-0.0030	-2.5 to 2.5	Pass
				10	3.85	-6.967	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-9.255	-0.0049	-2.5 to 2.5	Pass
				40	3.85	-6.909	-0.0037	-2.5 to 2.5	Pass
				50	3.85	-6.723	-0.0036	-2.5 to 2.5	Pass

	1907.5	75	0	20	3.27	-9.727	-0.0051	-2.5 to 2.5	Pass
					3.85	-0.772	-0.0004	-2.5 to 2.5	Pass
					4.43	-14.362	-0.0075	-2.5 to 2.5	Pass
				-30	3.85	-10.629	-0.0056	-2.5 to 2.5	Pass
				-20	3.85	-2.303	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-9.241	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-8.640	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-5.980	-0.0031	-2.5 to 2.5	Pass
				30	3.85	-4.935	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-3.119	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-5.794	-0.0030	-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	-0.443	-0.0002	-2.5 to 2.5	Pass
					3.85	-3.691	-0.0020	-2.5 to 2.5	Pass
					4.43	-0.086	0.0000	-2.5 to 2.5	Pass
				-30	3.85	-4.764	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	-2.646	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-2.646	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-5.536	-0.0030	-2.5 to 2.5	Pass
				10	3.85	0.958	0.0005	-2.5 to 2.5	Pass
				30	3.85	-5.665	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-2.632	-0.0014	-2.5 to 2.5	Pass
				50	3.85	0.858	0.0005	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.27	-9.341	-0.0050	-2.5 to 2.5	Pass
					3.85	-6.781	-0.0036	-2.5 to 2.5	Pass
					4.43	-9.570	-0.0051	-2.5 to 2.5	Pass
				-30	3.85	-2.375	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-8.926	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	-3.891	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-12.274	-0.0065	-2.5 to 2.5	Pass
				10	3.85	-9.727	-0.0052	-2.5 to 2.5	Pass
				30	3.85	-9.756	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-2.217	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-5.922	-0.0031	-2.5 to 2.5	Pass
	1905	100	0	20	3.27	-6.781	-0.0036	-2.5 to 2.5	Pass
					3.85	-7.224	-0.0038	-2.5 to 2.5	Pass
					4.43	-3.090	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-8.240	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-9.069	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	-5.264	-0.0028	-2.5 to 2.5	Pass
				0	3.85	-3.233	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-6.223	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-5.107	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-7.653	-0.0040	-2.5 to 2.5	Pass
				50	3.85	-9.141	-0.0048	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-8.140	-0.0044	-2.5 to 2.5	Pass
					3.85	-4.592	-0.0025	-2.5 to 2.5	Pass
					4.43	2.646	0.0014	-2.5 to 2.5	Pass
				-30	3.85	-3.290	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-1.574	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-3.333	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-0.601	-0.0003	-2.5 to 2.5	Pass

				30	3.85	-4.950	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-0.944	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-4.406	-0.0024	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.27	-8.168	-0.0043	-2.5 to 2.5	Pass
					3.85	0.858	0.0005	-2.5 to 2.5	Pass
					4.43	-4.835	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-6.623	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-4.692	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-6.638	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-3.633	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-4.506	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-3.977	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-10.300	-0.0055	-2.5 to 2.5	Pass
				50	3.85	-7.539	-0.0040	-2.5 to 2.5	Pass
	1905	100	0	20	3.27	-5.307	-0.0028	-2.5 to 2.5	Pass
					3.85	-7.367	-0.0039	-2.5 to 2.5	Pass
					4.43	-6.824	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	1.116	0.0006	-2.5 to 2.5	Pass
				-20	3.85	-3.548	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	2.618	0.0014	-2.5 to 2.5	Pass
				0	3.85	-5.779	-0.0030	-2.5 to 2.5	Pass
				10	3.85	-4.063	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-4.778	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-5.550	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-3.691	-0.0019	-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

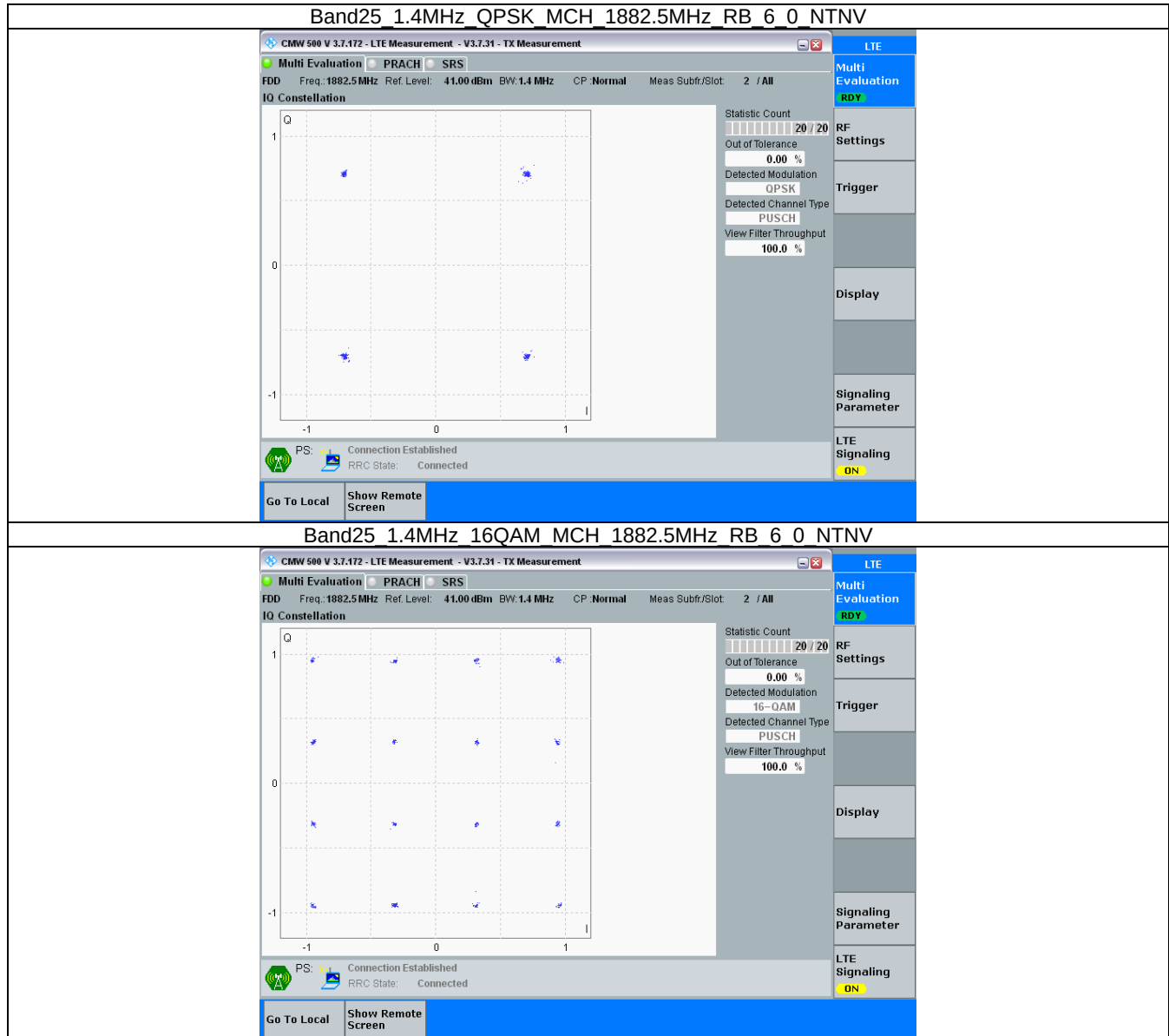
Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	75	0	Refer To Test Graph		Pass
16QAM	1882.5	75	0	Refer To Test Graph		Pass

3.1.6 B25_20MHz

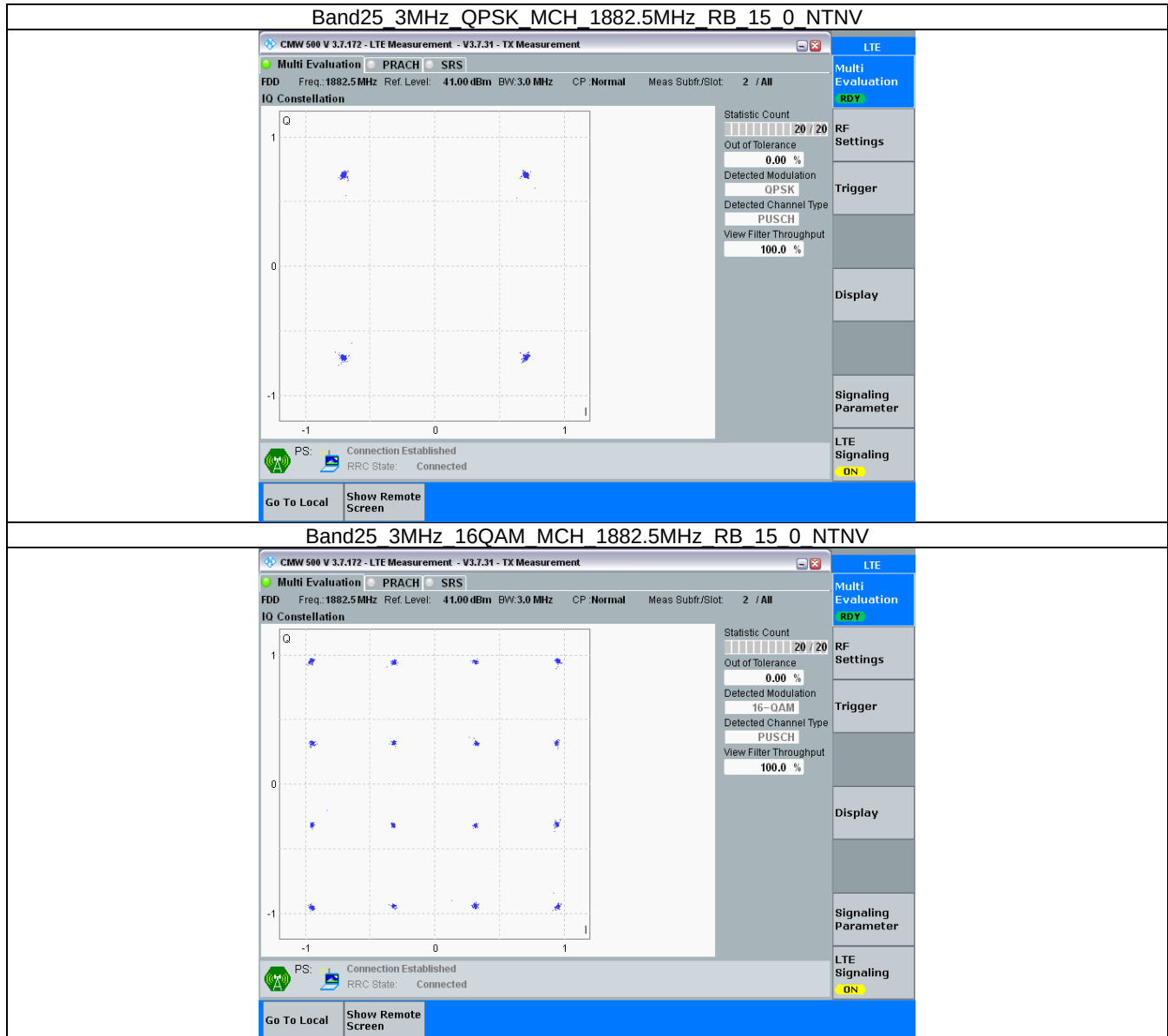
Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	100	0	Refer To Test Graph		Pass
16QAM	1882.5	100	0	Refer To Test Graph		Pass

3.2 Test Graph

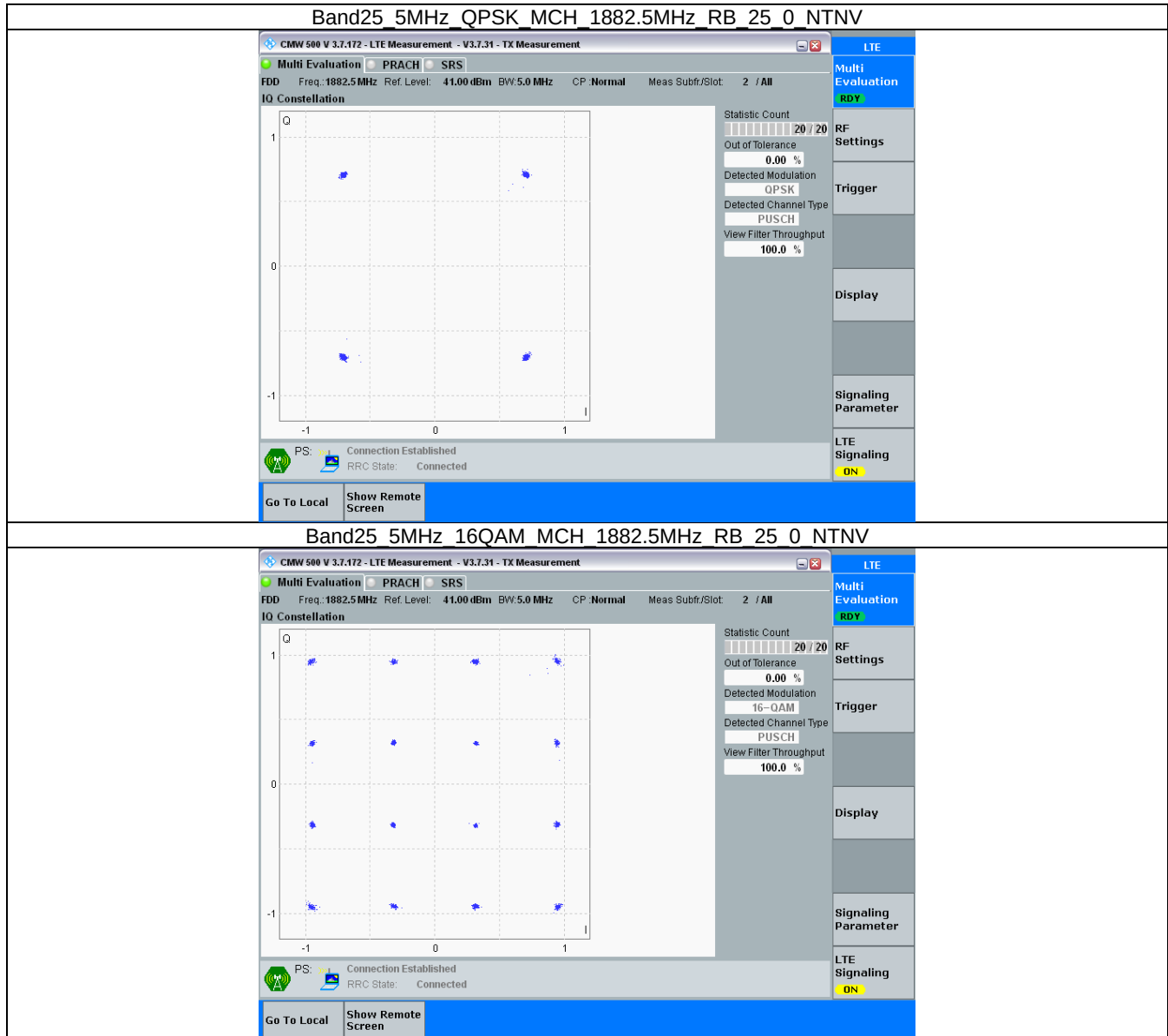
3.2.1 B25_1.4MHz



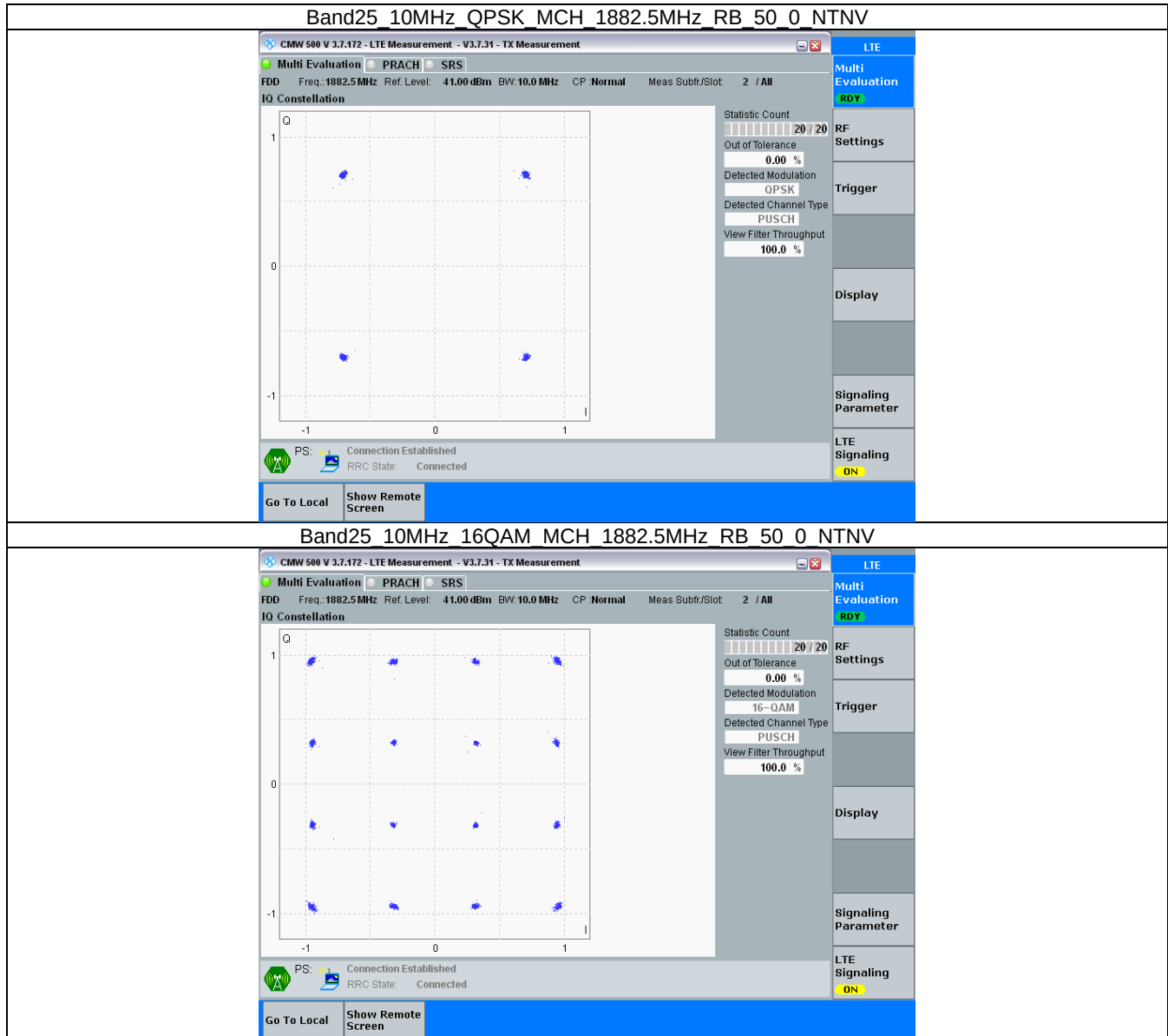
3.2.2 B25_3MHz



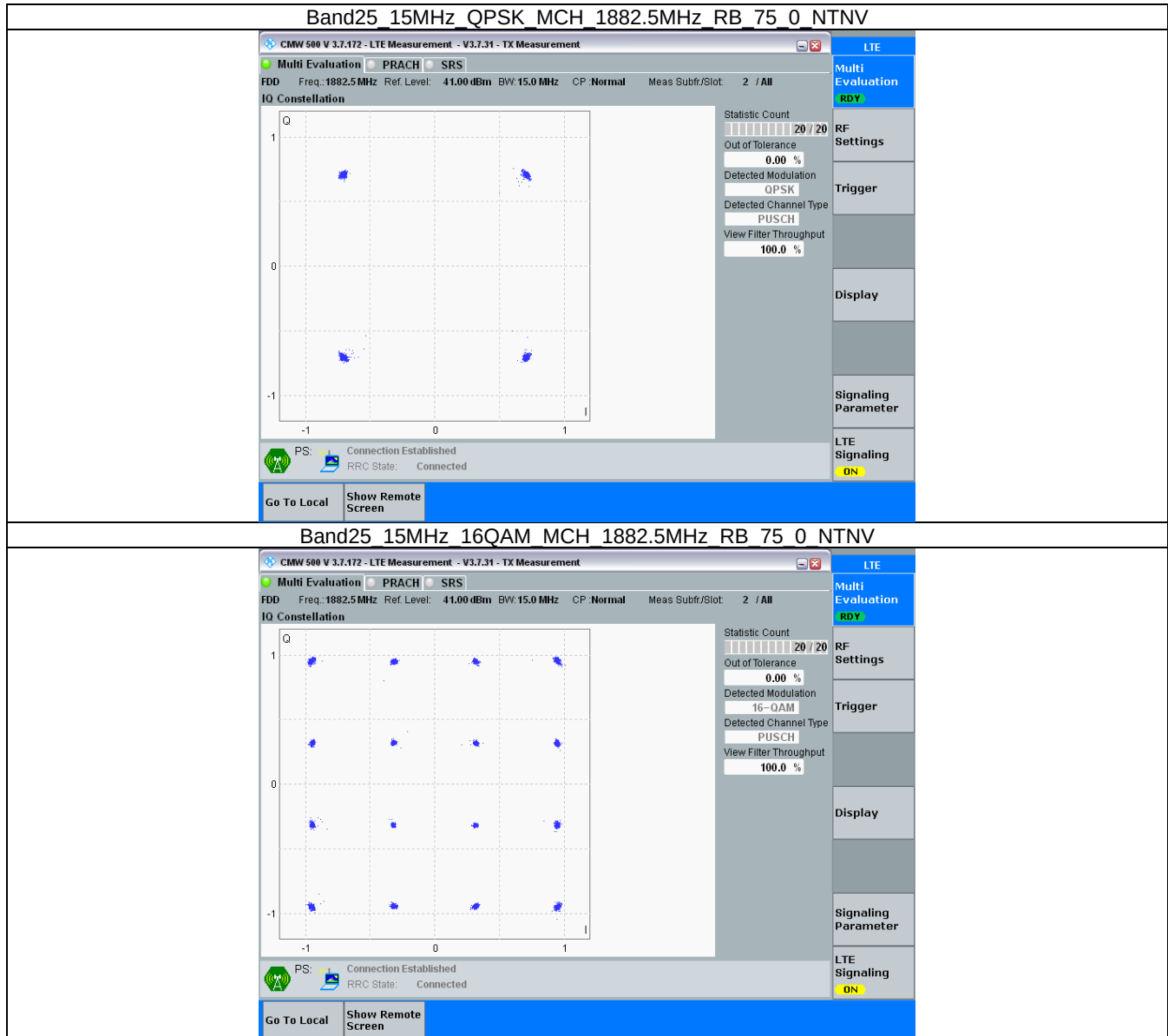
3.2.3 B25_5MHz



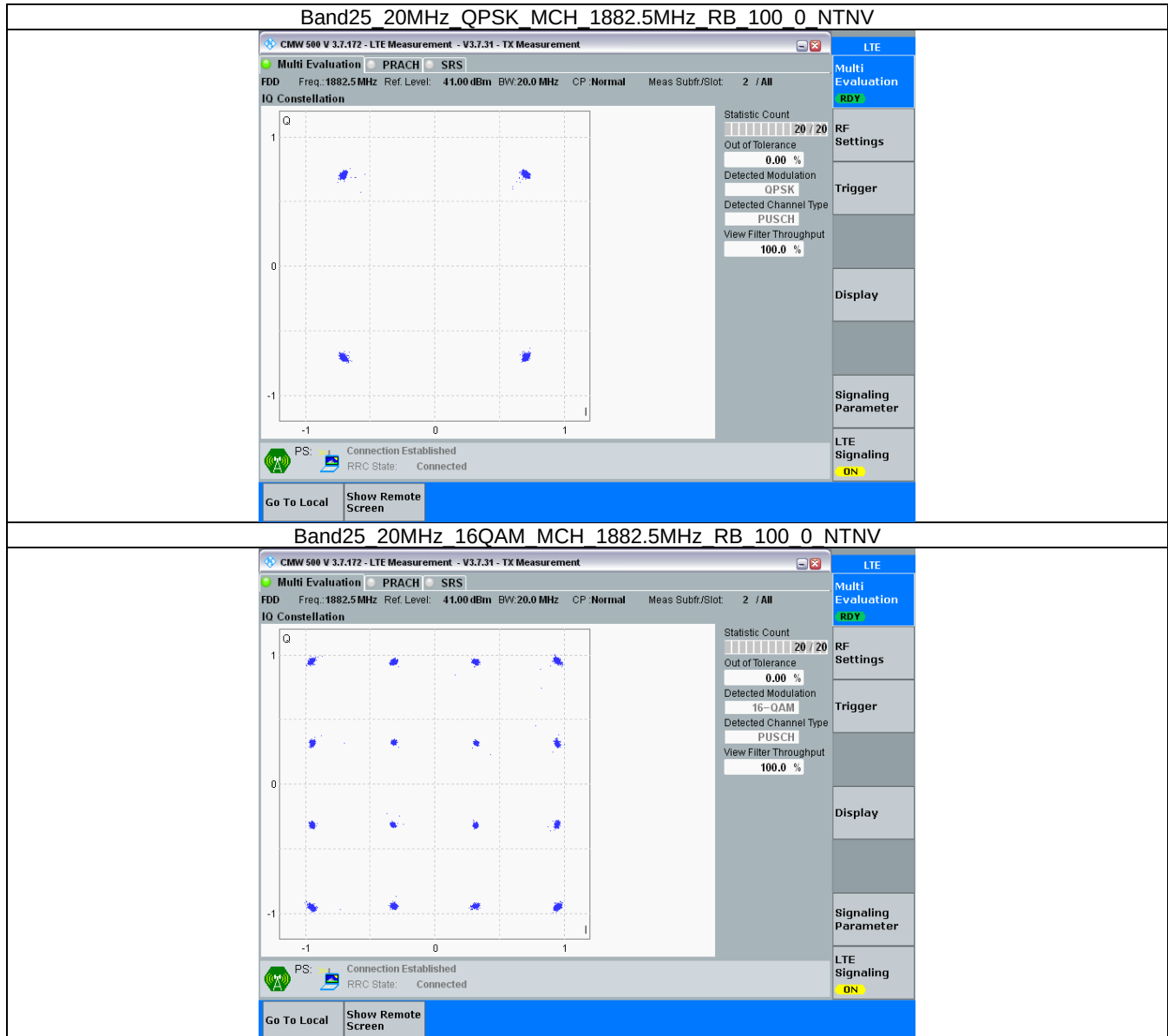
3.2.4 B25_10MHz



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	1.114	/	Pass
		1882.5	6	0	1.111	/	Pass
		1914.3	6	0	1.103	/	Pass
	16QAM	1850.7	6	0	1.106	/	Pass
		1882.5	6	0	1.099	/	Pass
		1914.3	6	0	1.118	/	Pass
3	QPSK	1851.5	15	0	2.721	/	Pass
		1882.5	15	0	2.728	/	Pass
		1913.5	15	0	2.735	/	Pass
	16QAM	1851.5	15	0	2.725	/	Pass
		1882.5	15	0	2.720	/	Pass
		1913.5	15	0	2.727	/	Pass
5	QPSK	1852.5	25	0	4.558	/	Pass
		1882.5	25	0	4.588	/	Pass
		1912.5	25	0	4.565	/	Pass
	16QAM	1852.5	25	0	4.581	/	Pass
		1882.5	25	0	4.554	/	Pass
		1912.5	25	0	4.582	/	Pass
10	QPSK	1855	50	0	9.073	/	Pass
		1882.5	50	0	9.065	/	Pass
		1910	50	0	9.081	/	Pass
	16QAM	1855	50	0	9.077	/	Pass
		1882.5	50	0	9.052	/	Pass
		1910	50	0	9.112	/	Pass
15	QPSK	1857.5	75	0	13.595	/	Pass
		1882.5	75	0	13.647	/	Pass
		1907.5	75	0	13.629	/	Pass
	16QAM	1857.5	75	0	13.597	/	Pass
		1882.5	75	0	13.624	/	Pass
		1907.5	75	0	13.624	/	Pass
20	QPSK	1860	100	0	18.096	/	Pass
		1882.5	100	0	18.141	/	Pass
		1905	100	0	18.078	/	Pass
	16QAM	1860	100	0	18.203	/	Pass
		1882.5	100	0	18.174	/	Pass
		1905	100	0	18.107	/	Pass

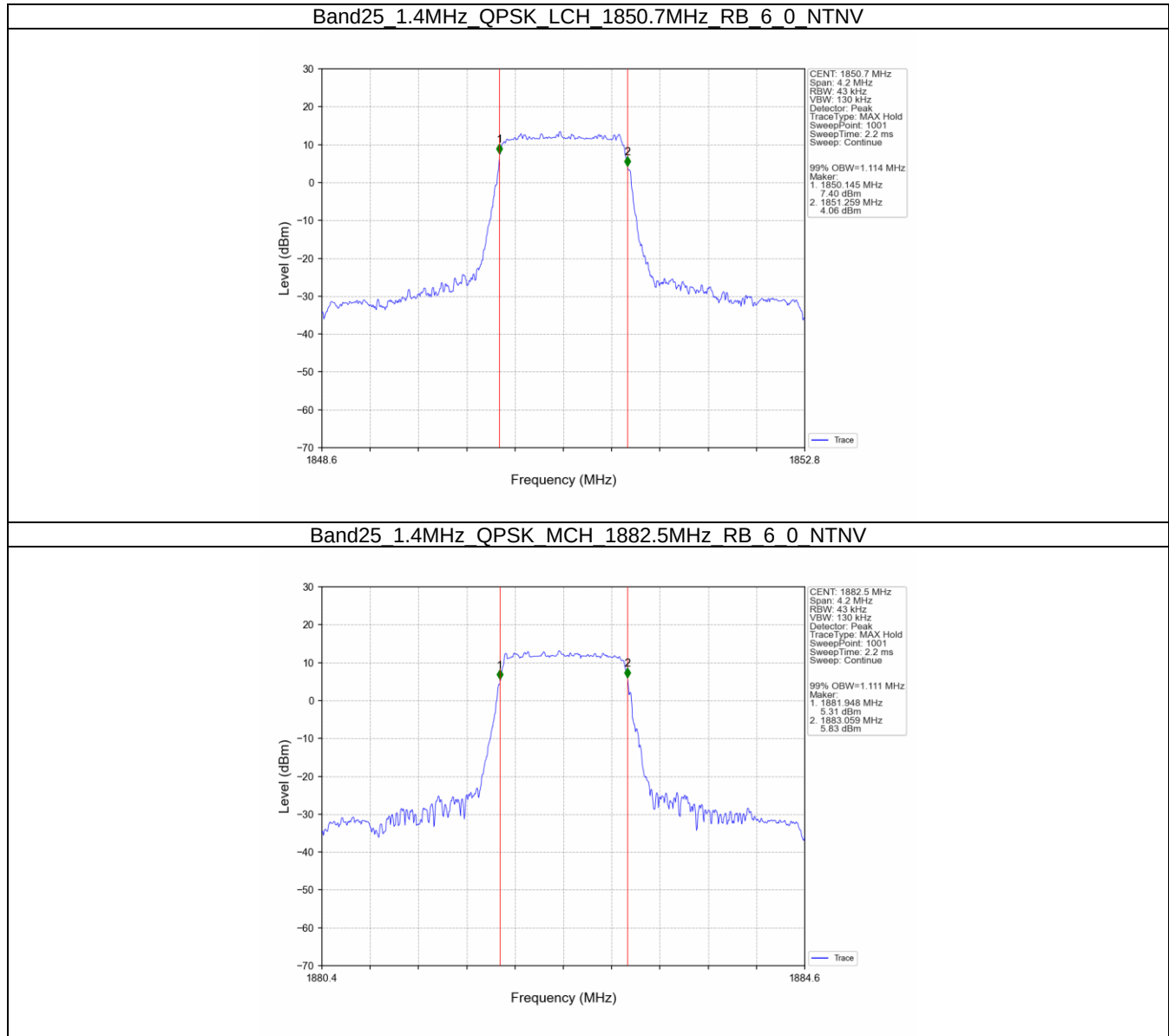
4.1.2 Band25_XDB

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	1.304	/	Pass
		1882.5	6	0	1.333	/	Pass
		1914.3	6	0	1.319	/	Pass
	16QAM	1850.7	6	0	1.329	/	Pass
		1882.5	6	0	1.293	/	Pass
		1914.3	6	0	1.328	/	Pass
3	QPSK	1851.5	15	0	2.994	/	Pass

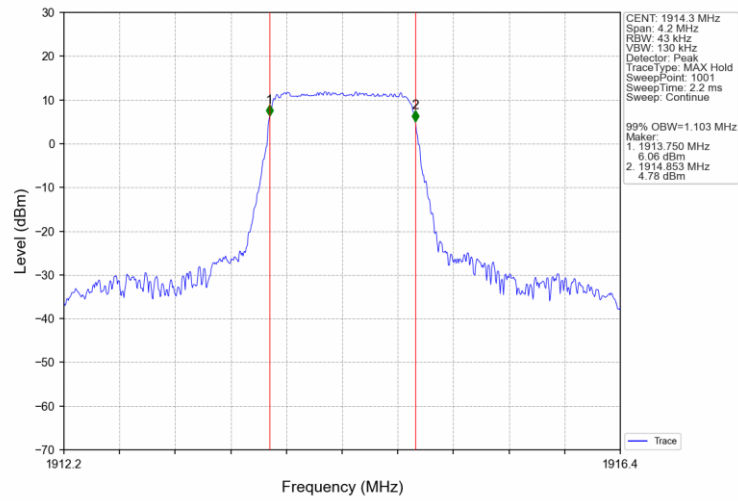
	16QAM	1882.5	15	0	2.986	/	Pass
		1913.5	15	0	3.009	/	Pass
		1851.5	15	0	3.010	/	Pass
		1882.5	15	0	3.006	/	Pass
		1913.5	15	0	2.985	/	Pass
5	QPSK	1852.5	25	0	5.219	/	Pass
		1882.5	25	0	5.273	/	Pass
		1912.5	25	0	5.318	/	Pass
	16QAM	1852.5	25	0	5.260	/	Pass
		1882.5	25	0	5.295	/	Pass
		1912.5	25	0	5.332	/	Pass
10	QPSK	1855	50	0	10.257	/	Pass
		1882.5	50	0	10.266	/	Pass
		1910	50	0	10.327	/	Pass
	16QAM	1855	50	0	10.185	/	Pass
		1882.5	50	0	10.220	/	Pass
		1910	50	0	10.209	/	Pass
15	QPSK	1857.5	75	0	15.215	/	Pass
		1882.5	75	0	15.344	/	Pass
		1907.5	75	0	15.398	/	Pass
	16QAM	1857.5	75	0	15.339	/	Pass
		1882.5	75	0	15.318	/	Pass
		1907.5	75	0	15.252	/	Pass
20	QPSK	1860	100	0	20.095	/	Pass
		1882.5	100	0	20.070	/	Pass
		1905	100	0	20.166	/	Pass
	16QAM	1860	100	0	20.090	/	Pass
		1882.5	100	0	20.144	/	Pass
		1905	100	0	19.939	/	Pass

4.2 Test Graph

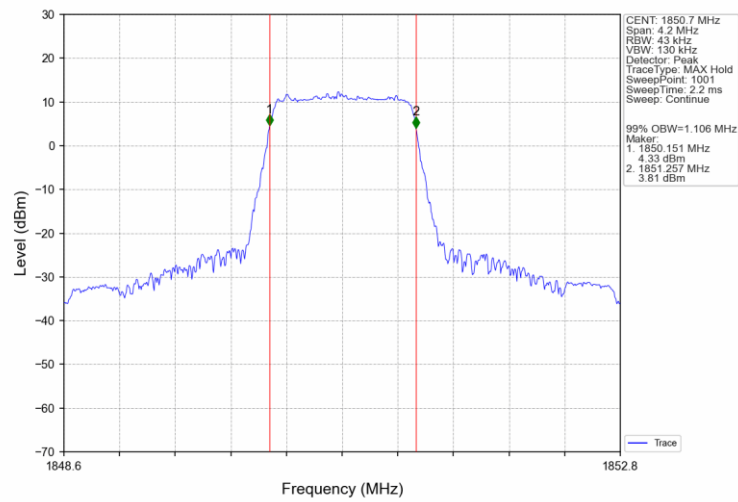
4.2.1 Band25_OBW



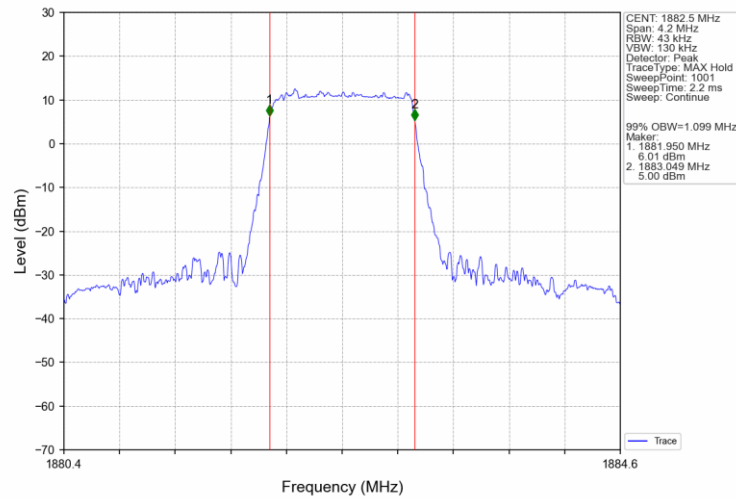
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



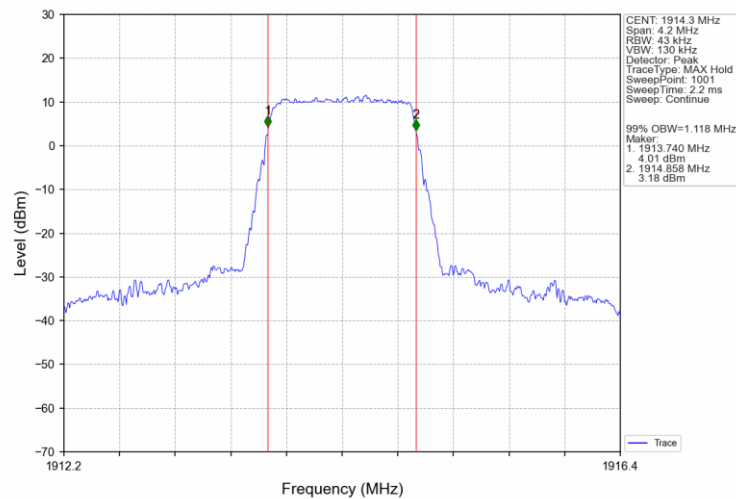
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



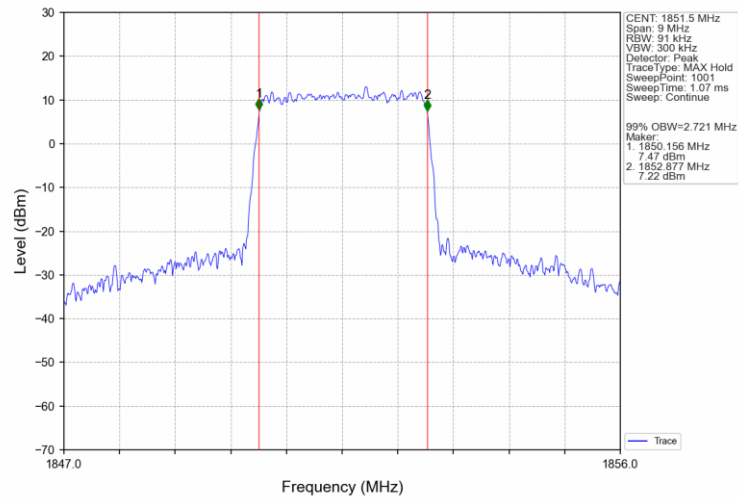
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



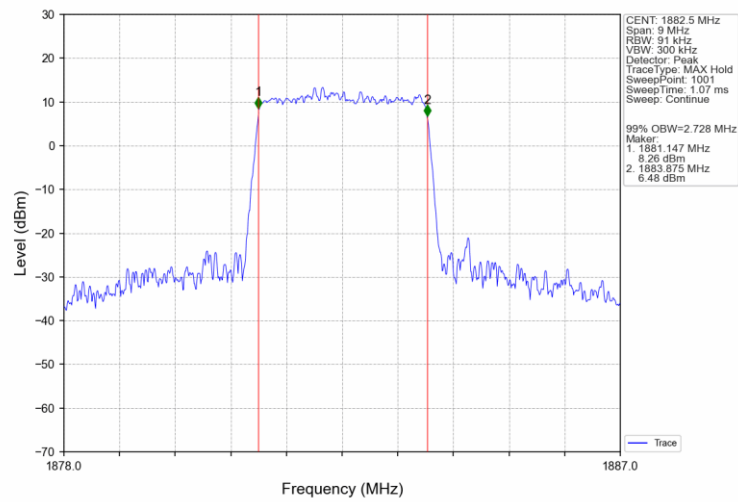
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



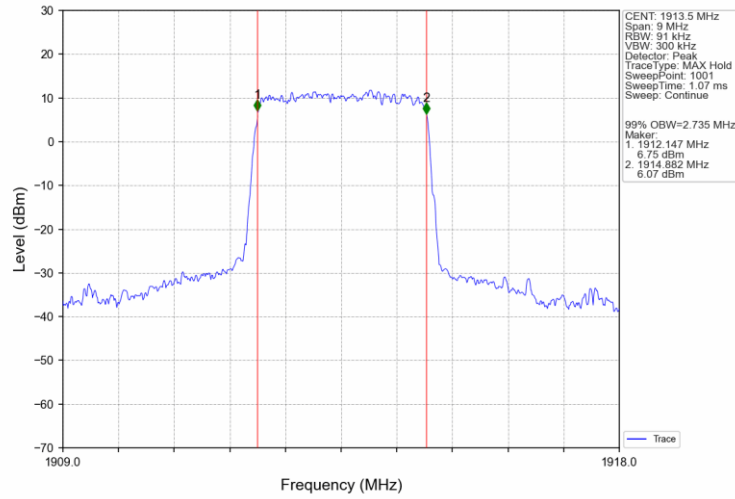
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



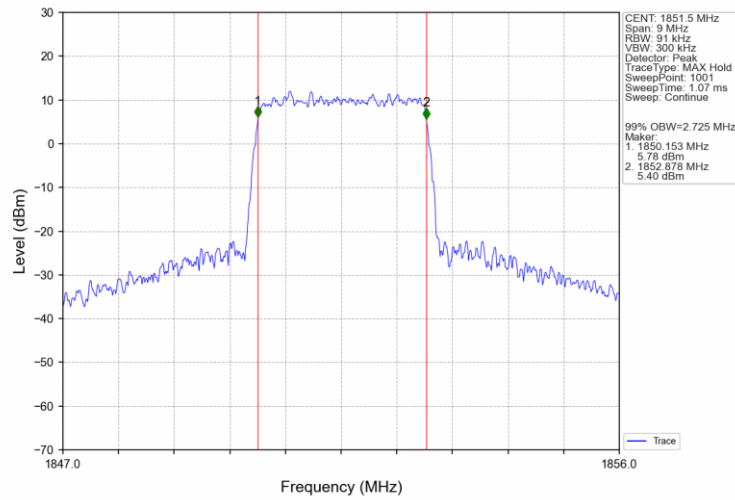
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



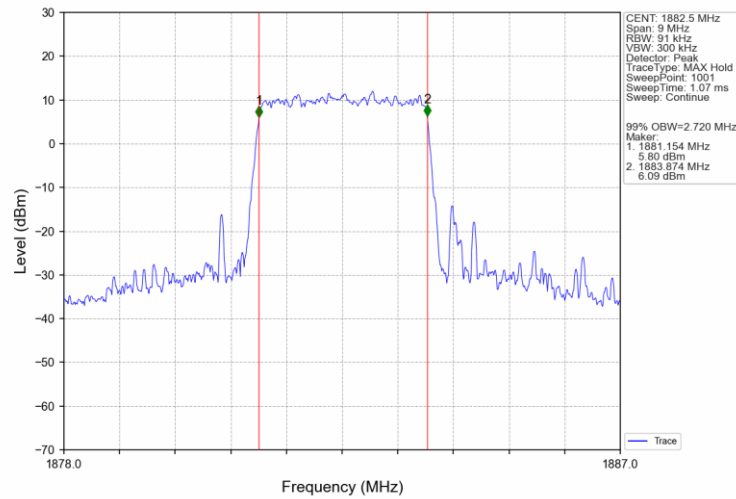
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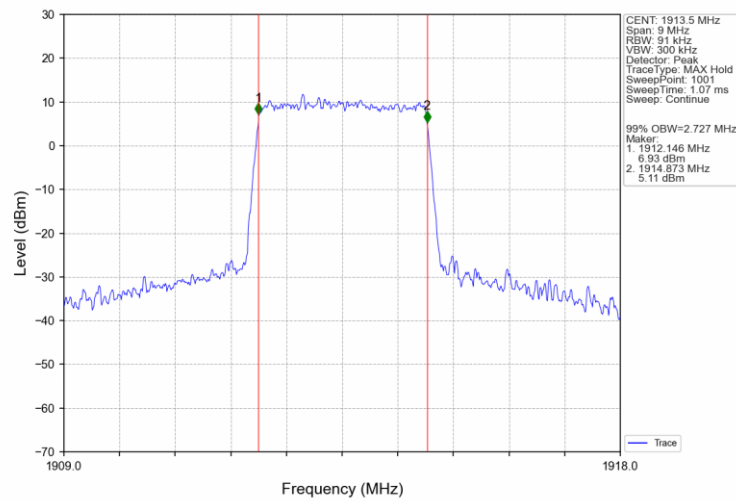
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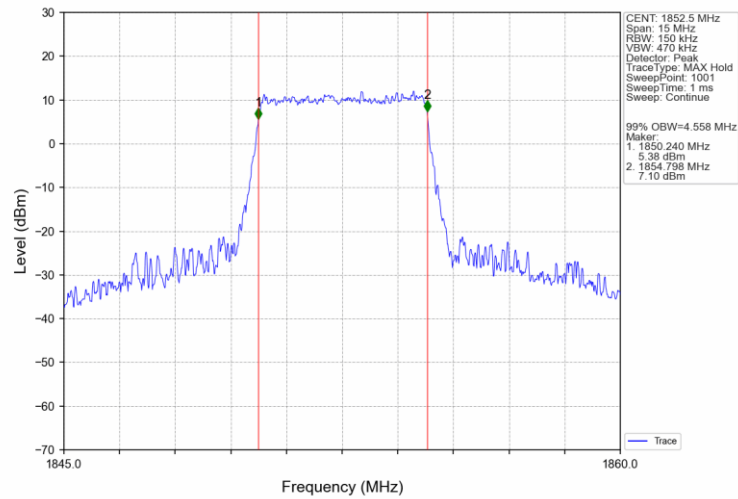
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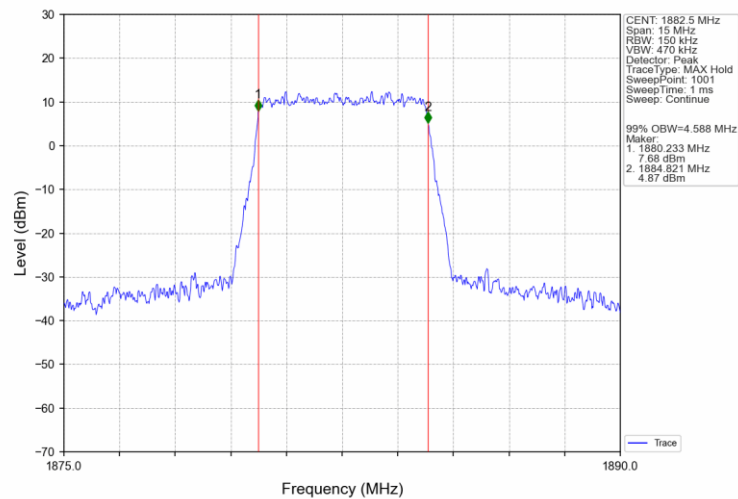
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



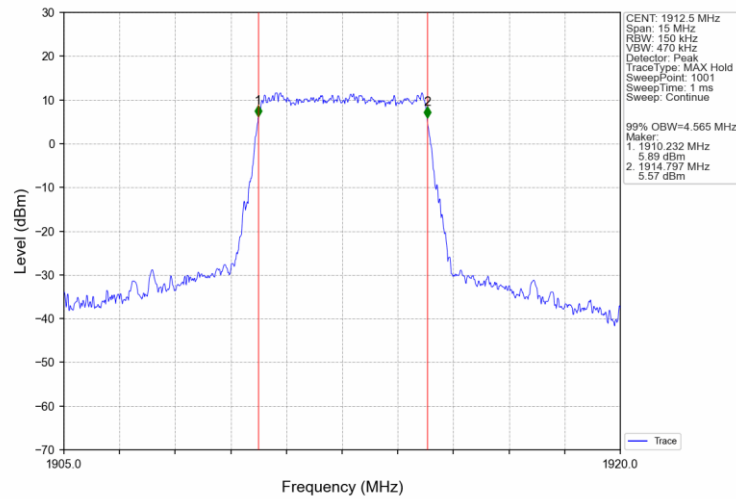
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



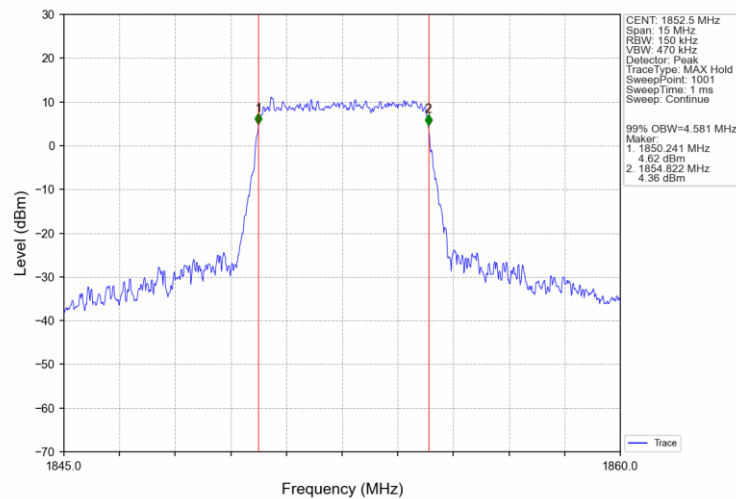
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



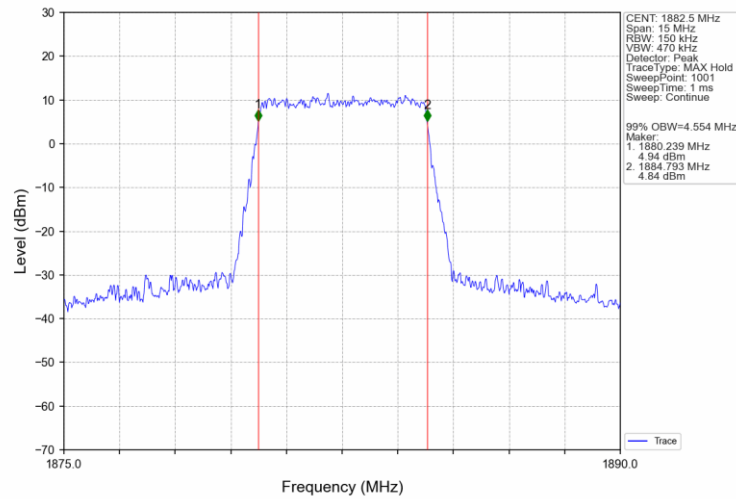
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



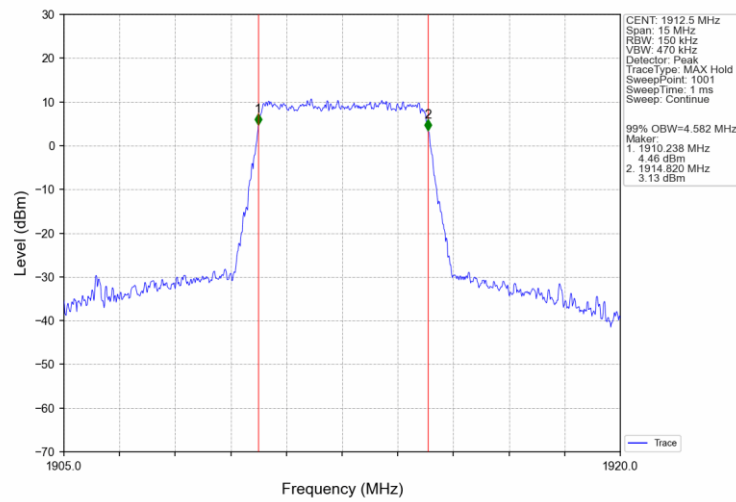
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



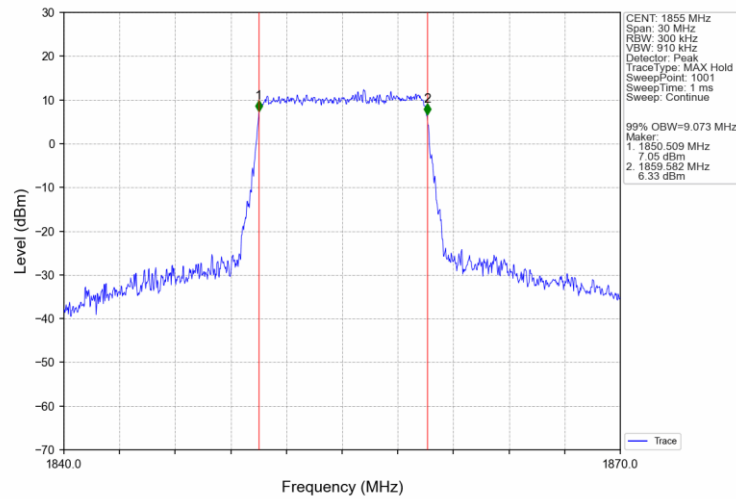
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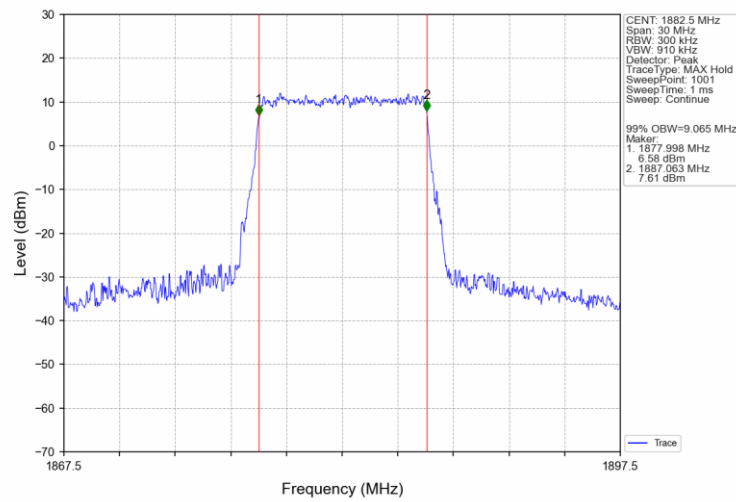
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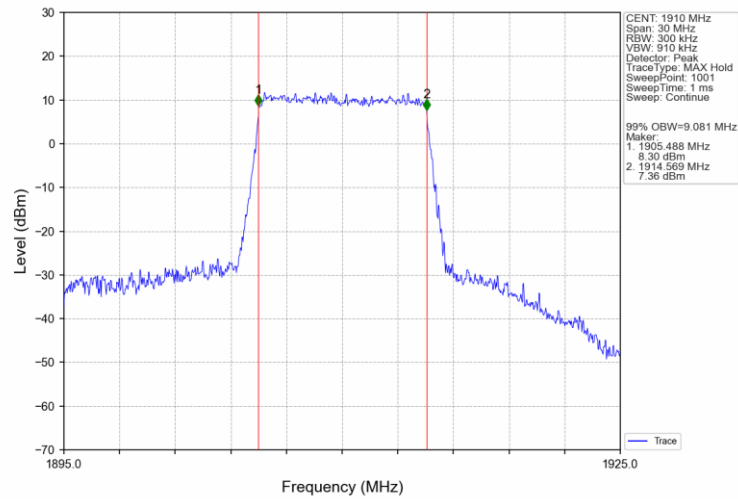
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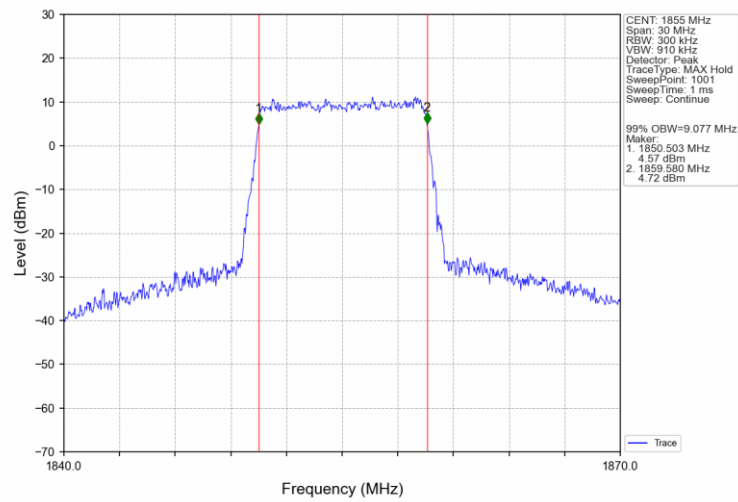
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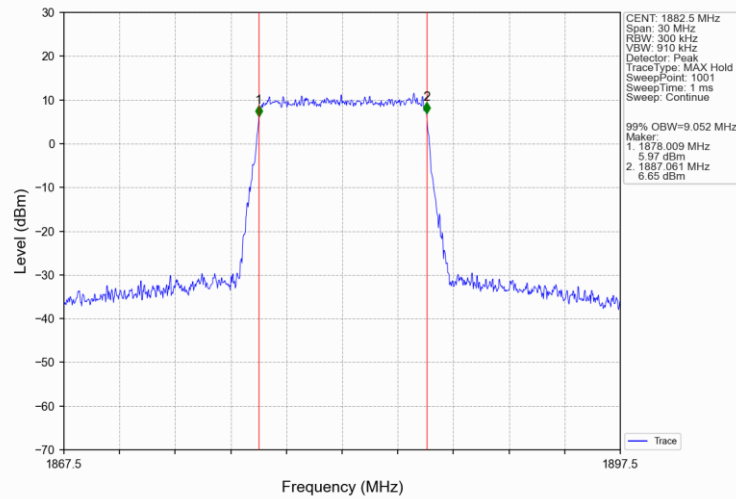
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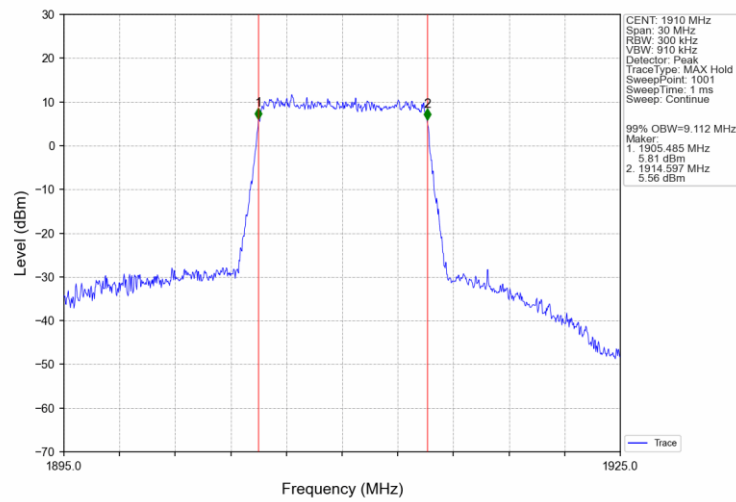
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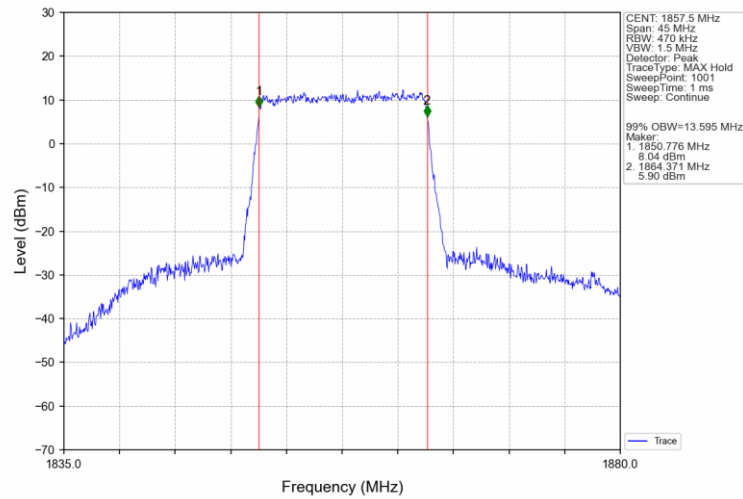
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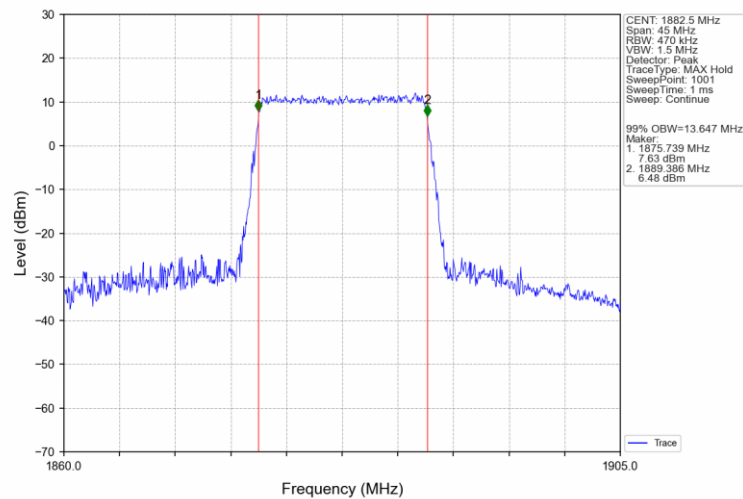
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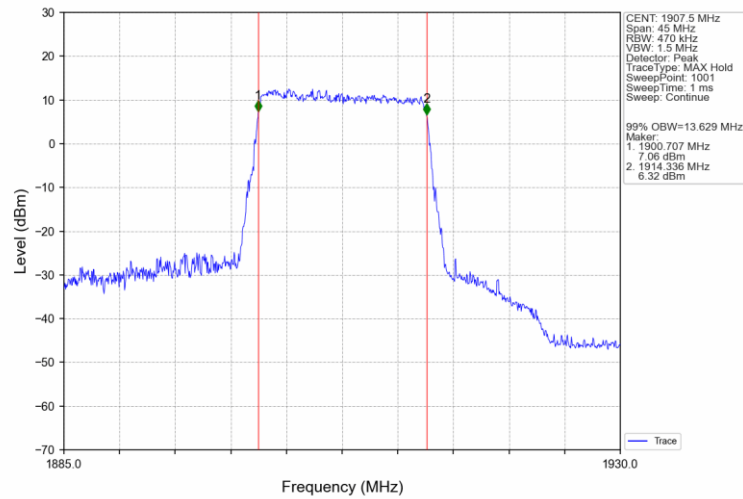
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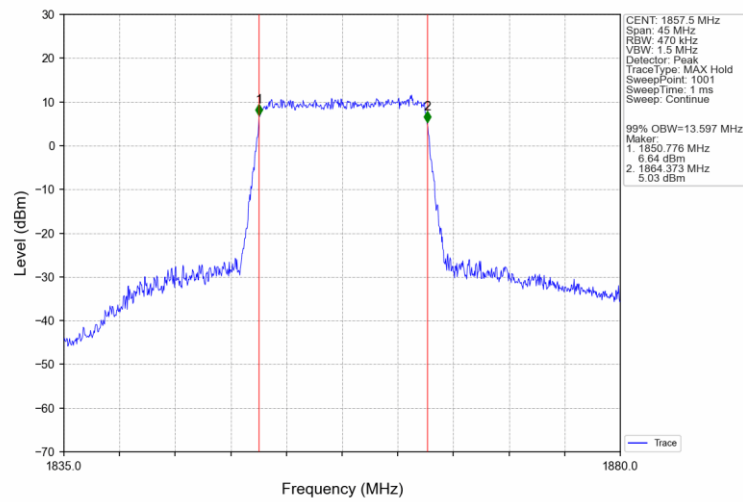
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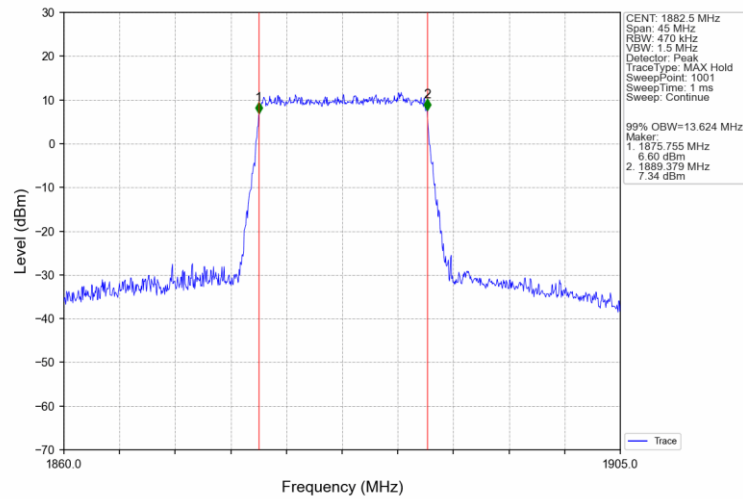
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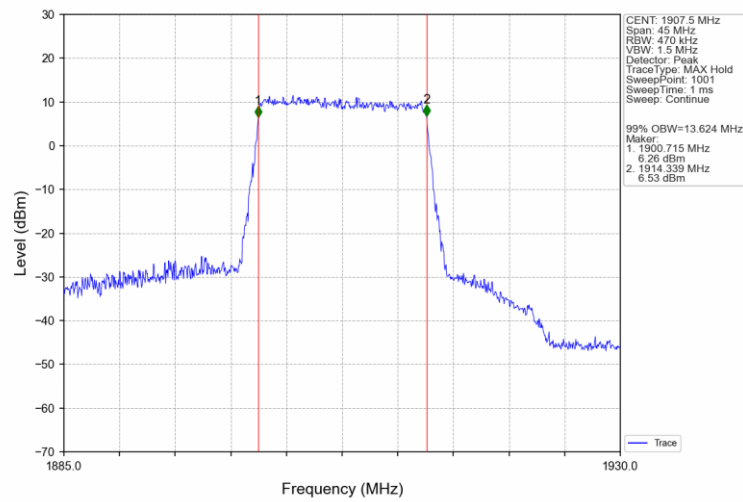
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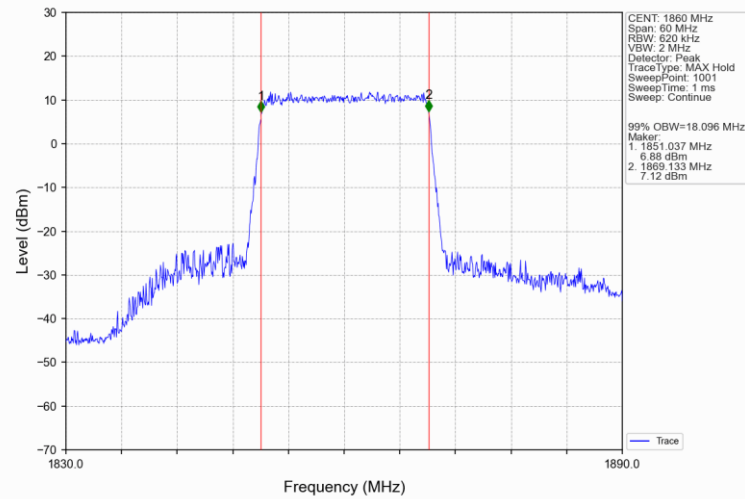
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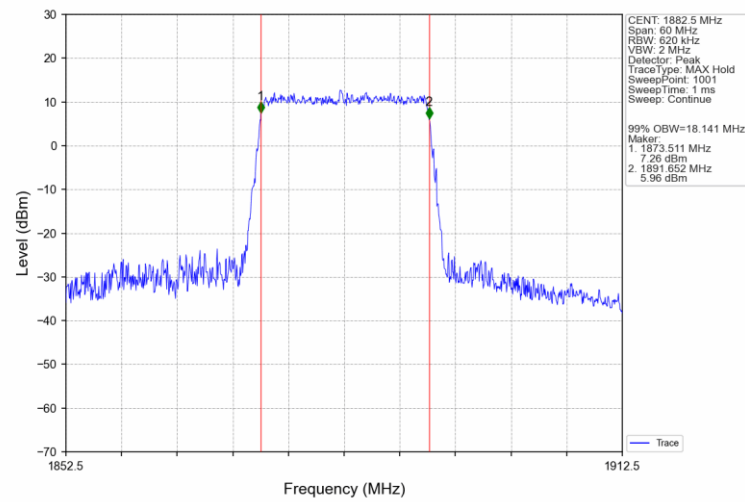
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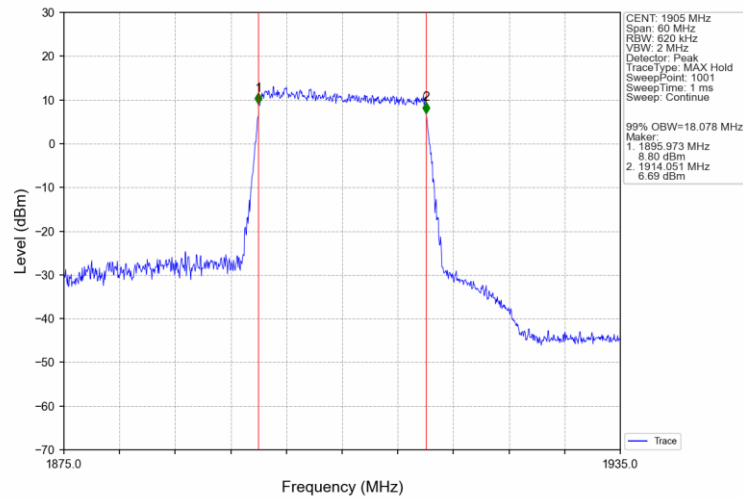
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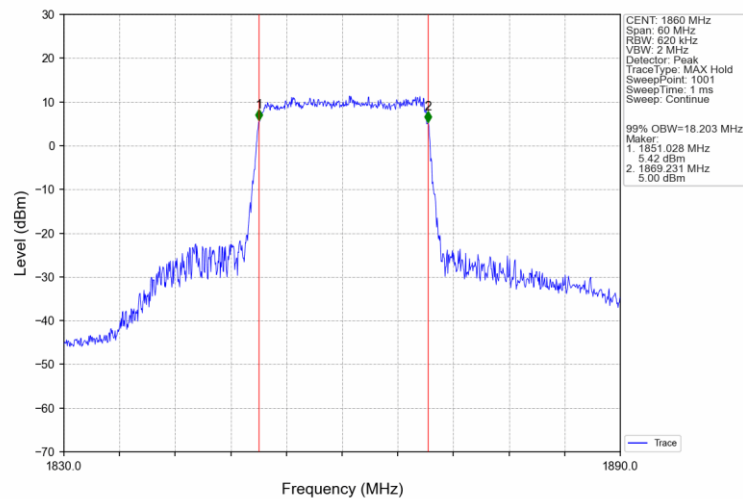
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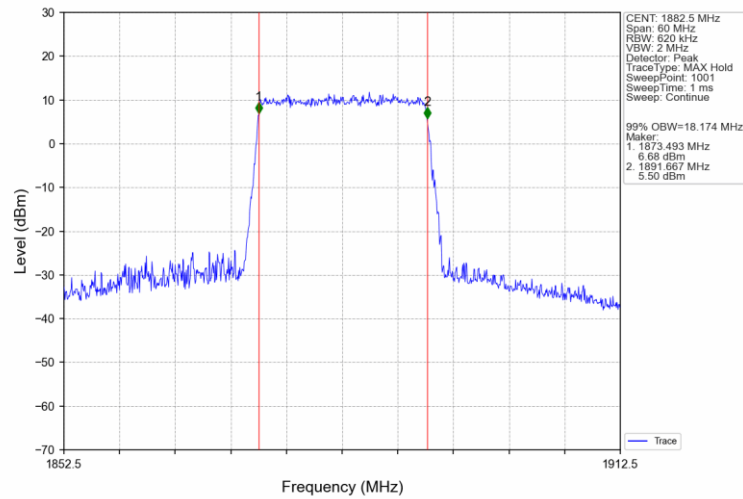
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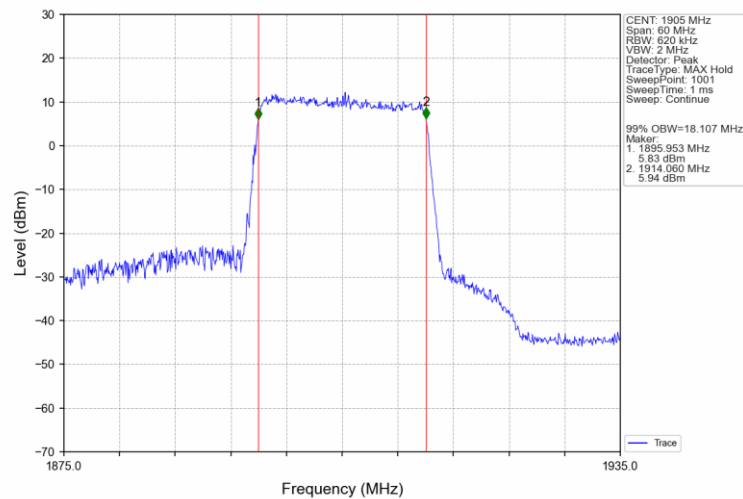
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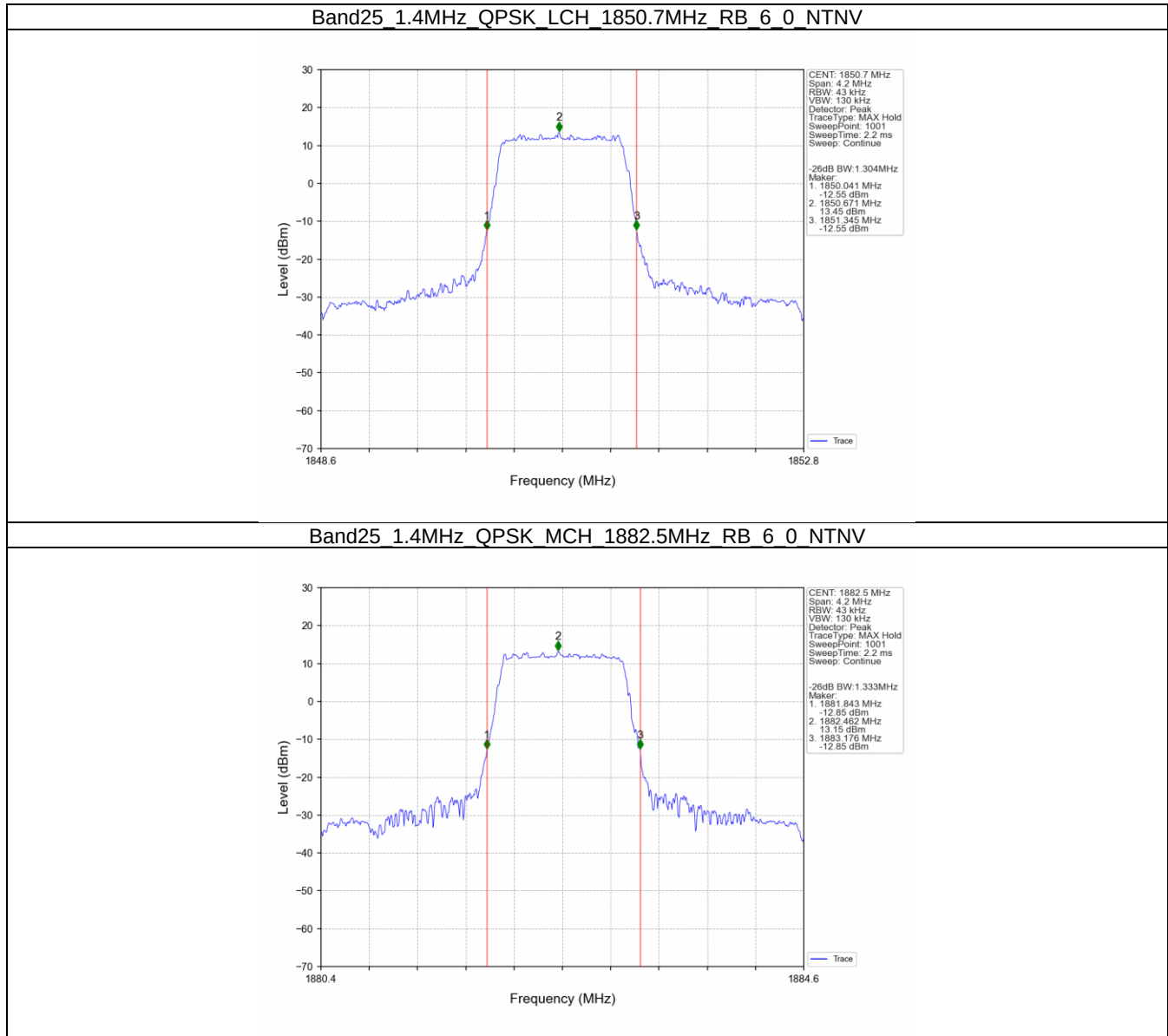
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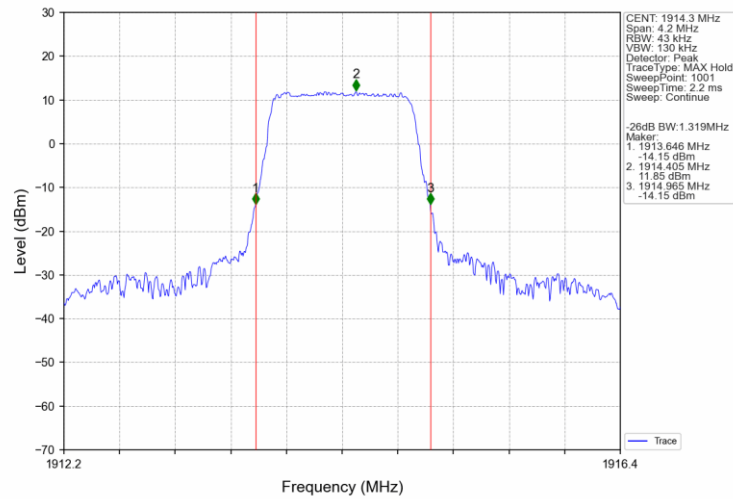
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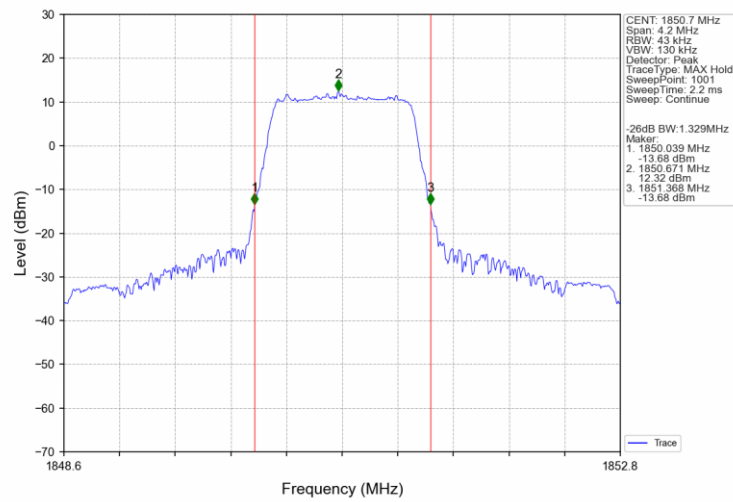
4.2.2 Band25_XDB



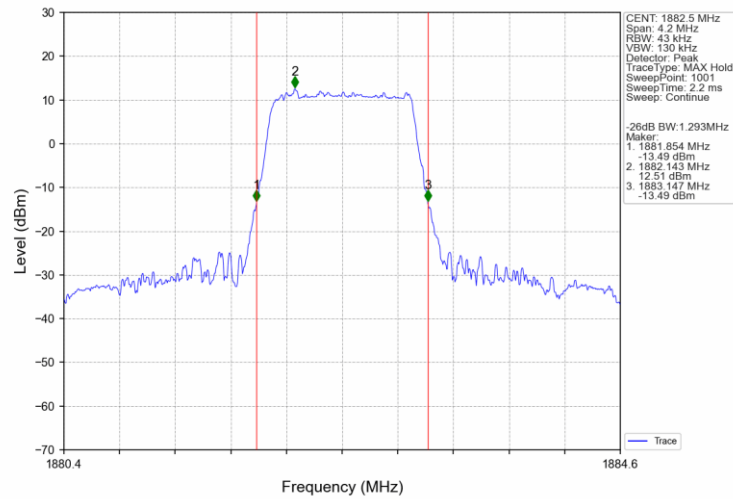
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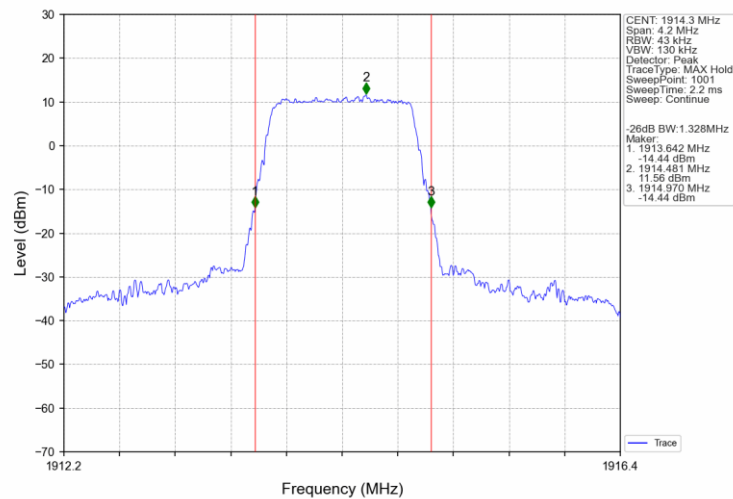
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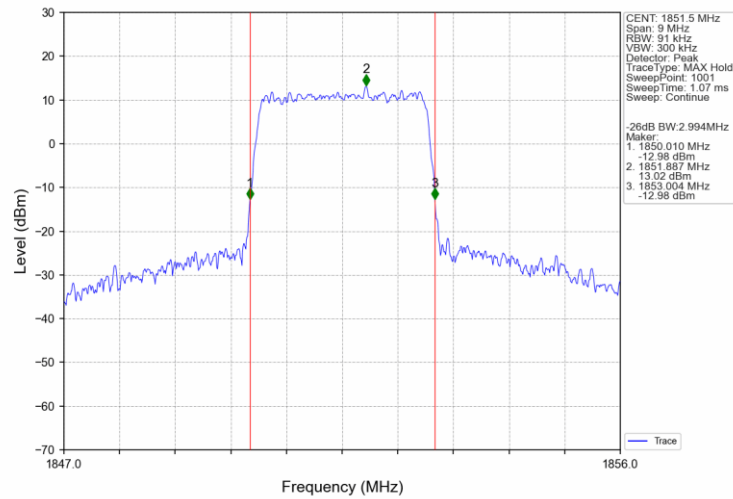
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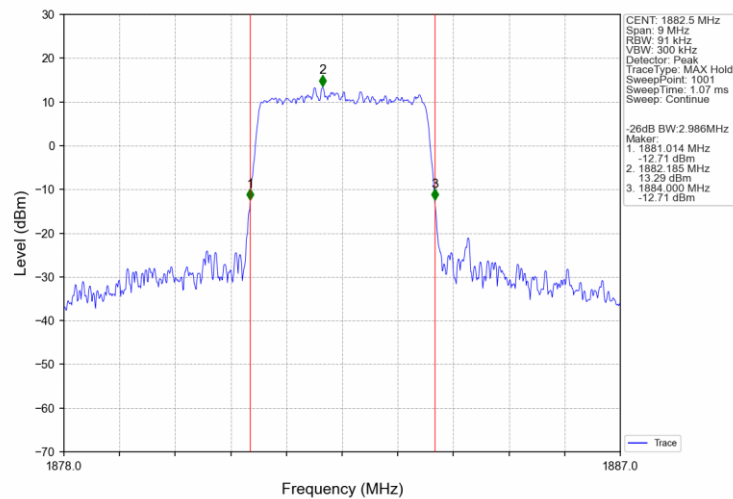
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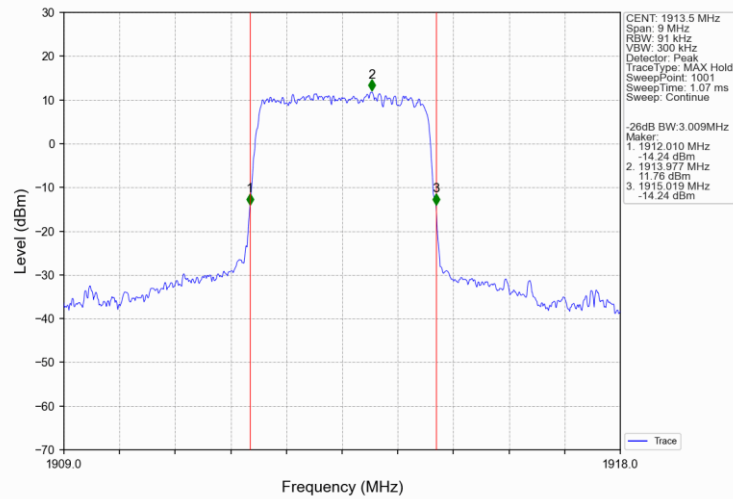
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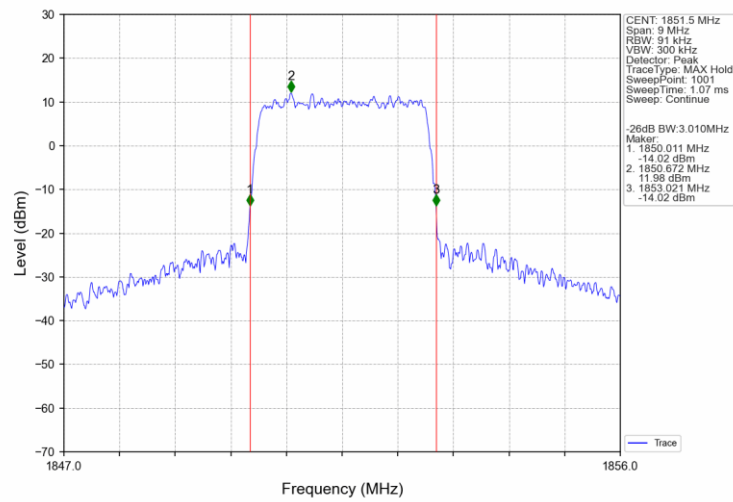
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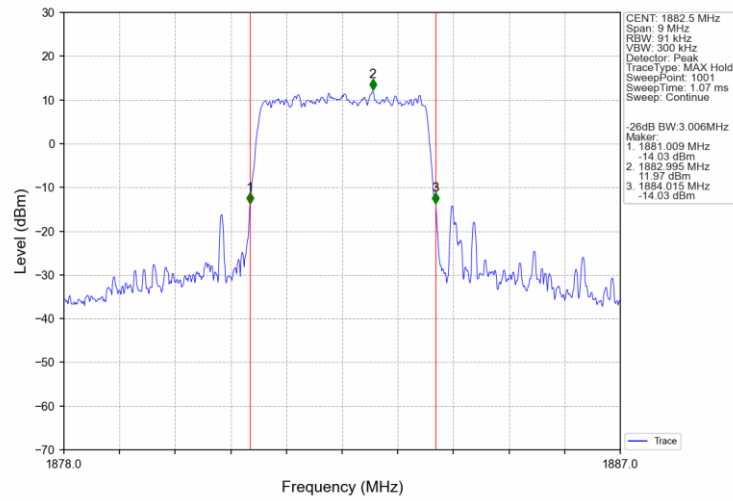
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



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

