

Appendix Test Data for LTE_band_2

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	22.70	0.81	23.51	<=33.01	Pass
			2	22.73	0.81	23.54	<=33.01	Pass
			5	22.69	0.81	23.50	<=33.01	Pass
		3	0	22.70	0.81	23.51	<=33.01	Pass
			2	22.68	0.81	23.49	<=33.01	Pass
			3	22.69	0.81	23.50	<=33.01	Pass
		6	0	21.76	0.81	22.57	<=33.01	Pass
	1880	1	0	22.68	0.81	23.49	<=33.01	Pass
			2	22.75	0.81	23.56	<=33.01	Pass
			5	22.69	0.81	23.50	<=33.01	Pass
		3	0	22.60	0.81	23.41	<=33.01	Pass
			2	22.58	0.81	23.39	<=33.01	Pass
			3	22.60	0.81	23.41	<=33.01	Pass
		6	0	21.59	0.81	22.40	<=33.01	Pass
	1909.3	1	0	22.65	0.81	23.46	<=33.01	Pass
			2	22.70	0.81	23.51	<=33.01	Pass
			5	22.67	0.81	23.48	<=33.01	Pass
		3	0	22.69	0.81	23.50	<=33.01	Pass
			2	22.69	0.81	23.50	<=33.01	Pass
			3	22.68	0.81	23.49	<=33.01	Pass
		6	0	21.64	0.81	22.45	<=33.01	Pass
16QAM	1850.7	1	0	21.86	0.81	22.67	<=33.01	Pass
			2	21.87	0.81	22.68	<=33.01	Pass
			5	21.88	0.81	22.69	<=33.01	Pass
		3	0	21.88	0.81	22.69	<=33.01	Pass
			2	21.90	0.81	22.71	<=33.01	Pass
			3	21.89	0.81	22.70	<=33.01	Pass
		6	0	20.72	0.81	21.53	<=33.01	Pass
	1880	1	0	21.59	0.81	22.40	<=33.01	Pass
			2	21.65	0.81	22.46	<=33.01	Pass
			5	21.61	0.81	22.42	<=33.01	Pass
		3	0	21.82	0.81	22.63	<=33.01	Pass
			2	21.84	0.81	22.65	<=33.01	Pass
			3	21.84	0.81	22.65	<=33.01	Pass
		6	0	20.65	0.81	21.46	<=33.01	Pass
	1909.3	1	0	21.60	0.81	22.41	<=33.01	Pass
			2	21.60	0.81	22.41	<=33.01	Pass
			5	21.60	0.81	22.41	<=33.01	Pass
		3	0	21.64	0.81	22.45	<=33.01	Pass
			2	21.66	0.81	22.47	<=33.01	Pass
			3	21.66	0.81	22.47	<=33.01	Pass
		6	0	20.61	0.81	21.42	<=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	22.86	0.81	23.67	<=33.01	Pass
			7	22.89	0.81	23.70	<=33.01	Pass
			14	22.89	0.81	23.70	<=33.01	Pass
		8	0	21.84	0.81	22.65	<=33.01	Pass
			4	21.81	0.81	22.62	<=33.01	Pass
			7	21.81	0.81	22.62	<=33.01	Pass
		15	0	21.80	0.81	22.61	<=33.01	Pass
	1880	1	0	22.72	0.81	23.53	<=33.01	Pass
			7	22.69	0.81	23.50	<=33.01	Pass
			14	22.68	0.81	23.49	<=33.01	Pass
		8	0	21.71	0.81	22.52	<=33.01	Pass
			4	21.68	0.81	22.49	<=33.01	Pass
			7	21.69	0.81	22.50	<=33.01	Pass
		15	0	21.70	0.81	22.51	<=33.01	Pass
	1908.5	1	0	22.71	0.81	23.52	<=33.01	Pass
			7	22.80	0.81	23.61	<=33.01	Pass
			14	22.77	0.81	23.58	<=33.01	Pass
		8	0	21.67	0.81	22.48	<=33.01	Pass
			4	21.70	0.81	22.51	<=33.01	Pass
			7	21.70	0.81	22.51	<=33.01	Pass
		15	0	21.71	0.81	22.52	<=33.01	Pass
16QAM	1851.5	1	0	21.75	0.81	22.56	<=33.01	Pass
			7	21.78	0.81	22.59	<=33.01	Pass
			14	21.74	0.81	22.55	<=33.01	Pass
		8	0	20.88	0.81	21.69	<=33.01	Pass
			4	20.86	0.81	21.67	<=33.01	Pass
			7	20.86	0.81	21.67	<=33.01	Pass
		15	0	20.81	0.81	21.62	<=33.01	Pass
	1880	1	0	21.91	0.81	22.72	<=33.01	Pass
			7	21.87	0.81	22.68	<=33.01	Pass
			14	21.79	0.81	22.60	<=33.01	Pass
		8	0	20.71	0.81	21.52	<=33.01	Pass
			4	20.70	0.81	21.51	<=33.01	Pass
			7	20.69	0.81	21.50	<=33.01	Pass
		15	0	20.58	0.81	21.39	<=33.01	Pass
	1908.5	1	0	21.87	0.81	22.68	<=33.01	Pass
			7	21.95	0.81	22.76	<=33.01	Pass
			14	21.96	0.81	22.77	<=33.01	Pass
		8	0	20.69	0.81	21.50	<=33.01	Pass
			4	20.71	0.81	21.52	<=33.01	Pass
			7	20.70	0.81	21.51	<=33.01	Pass
		15	0	20.66	0.81	21.47	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B2_5MHz_EIRP

Band: 2 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	22.79	0.81	23.60	<=33.01	Pass
			13	22.77	0.81	23.58	<=33.01	Pass
			24	22.79	0.81	23.60	<=33.01	Pass
		12	0	21.81	0.81	22.62	<=33.01	Pass
			6	21.76	0.81	22.57	<=33.01	Pass
			13	21.79	0.81	22.60	<=33.01	Pass
		25	0	21.83	0.81	22.64	<=33.01	Pass
			0	22.76	0.81	23.57	<=33.01	Pass
			13	22.72	0.81	23.53	<=33.01	Pass
	1880	1	24	22.73	0.81	23.54	<=33.01	Pass
			0	21.74	0.81	22.55	<=33.01	Pass
			6	21.70	0.81	22.51	<=33.01	Pass
		12	13	21.69	0.81	22.50	<=33.01	Pass
			0	21.74	0.81	22.55	<=33.01	Pass
			0	22.69	0.81	23.50	<=33.01	Pass
		25	13	22.76	0.81	23.57	<=33.01	Pass
			24	22.86	0.81	23.67	<=33.01	Pass
			0	21.61	0.81	22.42	<=33.01	Pass
	1907.5	12	6	21.65	0.81	22.46	<=33.01	Pass
			13	21.71	0.81	22.52	<=33.01	Pass
			0	21.70	0.81	22.51	<=33.01	Pass
16QAM	1852.5	1	0	22.06	0.81	22.87	<=33.01	Pass
			13	22.06	0.81	22.87	<=33.01	Pass
			24	22.07	0.81	22.88	<=33.01	Pass
		12	0	20.78	0.81	21.59	<=33.01	Pass
			6	20.81	0.81	21.62	<=33.01	Pass
			13	20.81	0.81	21.62	<=33.01	Pass
		25	0	20.83	0.81	21.64	<=33.01	Pass
			0	21.91	0.81	22.72	<=33.01	Pass
			13	21.84	0.81	22.65	<=33.01	Pass
	1880	1	24	21.85	0.81	22.66	<=33.01	Pass
			0	20.66	0.81	21.47	<=33.01	Pass
			6	20.62	0.81	21.43	<=33.01	Pass
		12	13	20.62	0.81	21.43	<=33.01	Pass
			0	20.70	0.81	21.51	<=33.01	Pass
			0	21.76	0.81	22.57	<=33.01	Pass
		25	13	21.79	0.81	22.60	<=33.01	Pass
			24	21.67	0.81	22.48	<=33.01	Pass
			0	20.58	0.81	21.39	<=33.01	Pass
	1907.5	12	6	20.64	0.81	21.45	<=33.01	Pass
			13	20.72	0.81	21.53	<=33.01	Pass
			0	20.71	0.81	21.52	<=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	22.86	0.81	23.67	<=33.01	Pass
			25	22.92	0.81	23.73	<=33.01	Pass
			49	22.87	0.81	23.68	<=33.01	Pass
		25	0	21.77	0.81	22.58	<=33.01	Pass
			13	21.80	0.81	22.61	<=33.01	Pass
			25	21.83	0.81	22.64	<=33.01	Pass
		50	0	21.84	0.81	22.65	<=33.01	Pass
			0	22.62	0.81	23.43	<=33.01	Pass
			25	22.62	0.81	23.43	<=33.01	Pass
	1880	1	49	22.46	0.81	23.27	<=33.01	Pass
			0	21.67	0.81	22.48	<=33.01	Pass
			13	21.70	0.81	22.51	<=33.01	Pass
		25	25	21.72	0.81	22.53	<=33.01	Pass
			0	21.71	0.81	22.52	<=33.01	Pass
			0	22.08	0.81	22.89	<=33.01	Pass
		50	25	22.13	0.81	22.94	<=33.01	Pass
			49	22.21	0.81	23.02	<=33.01	Pass
			0	21.55	0.81	22.36	<=33.01	Pass
16QAM	1855	1	13	21.65	0.81	22.46	<=33.01	Pass
			25	21.79	0.81	22.60	<=33.01	Pass
			0	21.69	0.81	22.50	<=33.01	Pass
		25	0	21.66	0.81	22.47	<=33.01	Pass
			25	21.76	0.81	22.57	<=33.01	Pass
			49	21.61	0.81	22.42	<=33.01	Pass
		50	0	20.73	0.81	21.54	<=33.01	Pass
			13	20.80	0.81	21.61	<=33.01	Pass
			25	20.82	0.81	21.63	<=33.01	Pass
	1880	1	0	20.78	0.81	21.59	<=33.01	Pass
			0	21.42	0.81	22.23	<=33.01	Pass
			25	21.38	0.81	22.19	<=33.01	Pass
		25	49	21.28	0.81	22.09	<=33.01	Pass
			0	20.67	0.81	21.48	<=33.01	Pass
			13	20.76	0.81	21.57	<=33.01	Pass
		50	25	20.71	0.81	21.52	<=33.01	Pass
			0	20.65	0.81	21.46	<=33.01	Pass
			0	21.27	0.81	22.08	<=33.01	Pass
	1905	1	25	21.33	0.81	22.14	<=33.01	Pass
			49	21.39	0.81	22.20	<=33.01	Pass
			0	20.63	0.81	21.44	<=33.01	Pass
		25	13	20.72	0.81	21.53	<=33.01	Pass
			25	20.89	0.81	21.70	<=33.01	Pass
			0	20.73	0.81	21.54	<=33.01	Pass
		50	0					

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	22.64	0.81	23.45	<=33.01	Pass
			38	22.50	0.81	23.31	<=33.01	Pass
			74	22.33	0.81	23.14	<=33.01	Pass
		36	0	21.79	0.81	22.60	<=33.01	Pass
			18	21.80	0.81	22.61	<=33.01	Pass
			39	21.79	0.81	22.60	<=33.01	Pass
		75	0	21.81	0.81	22.62	<=33.01	Pass
	1880	1	0	22.14	0.81	22.95	<=33.01	Pass
			38	22.19	0.81	23.00	<=33.01	Pass
			74	22.02	0.81	22.83	<=33.01	Pass
		36	0	21.67	0.81	22.48	<=33.01	Pass
			18	21.66	0.81	22.47	<=33.01	Pass
			39	21.63	0.81	22.44	<=33.01	Pass
		75	0	21.69	0.81	22.50	<=33.01	Pass
	1902.5	1	0	21.98	0.81	22.79	<=33.01	Pass
			38	22.09	0.81	22.90	<=33.01	Pass
			74	22.15	0.81	22.96	<=33.01	Pass
		36	0	21.56	0.81	22.37	<=33.01	Pass
			18	21.57	0.81	22.38	<=33.01	Pass
			39	21.71	0.81	22.52	<=33.01	Pass
		75	0	21.66	0.81	22.47	<=33.01	Pass
16QAM	1857.5	1	0	21.36	0.81	22.17	<=33.01	Pass
			38	21.39	0.81	22.20	<=33.01	Pass
			74	21.30	0.81	22.11	<=33.01	Pass
		36	0	20.75	0.81	21.56	<=33.01	Pass
			18	20.79	0.81	21.60	<=33.01	Pass
			39	20.78	0.81	21.59	<=33.01	Pass
		75	0	20.79	0.81	21.60	<=33.01	Pass
	1880	1	0	21.26	0.81	22.07	<=33.01	Pass
			38	21.28	0.81	22.09	<=33.01	Pass
			74	21.14	0.81	21.95	<=33.01	Pass
		36	0	20.60	0.81	21.41	<=33.01	Pass
			18	20.63	0.81	21.44	<=33.01	Pass
			39	20.59	0.81	21.40	<=33.01	Pass
		75	0	20.63	0.81	21.44	<=33.01	Pass
	1902.5	1	0	21.18	0.81	21.99	<=33.01	Pass
			38	21.34	0.81	22.15	<=33.01	Pass
			74	21.33	0.81	22.14	<=33.01	Pass
		36	0	20.57	0.81	21.38	<=33.01	Pass
			18	20.62	0.81	21.43	<=33.01	Pass
			39	20.72	0.81	21.53	<=33.01	Pass
		75	0	20.69	0.81	21.50	<=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	22.20	0.81	23.01	<=33.01	Pass
			50	22.32	0.81	23.13	<=33.01	Pass
			99	22.20	0.81	23.01	<=33.01	Pass
		50	0	21.77	0.81	22.58	<=33.01	Pass
			25	21.83	0.81	22.64	<=33.01	Pass
			50	21.77	0.81	22.58	<=33.01	Pass
		100	0	21.76	0.81	22.57	<=33.01	Pass
			0	22.18	0.81	22.99	<=33.01	Pass
			50	22.27	0.81	23.08	<=33.01	Pass
	1880	1	99	22.05	0.81	22.86	<=33.01	Pass
			0	21.67	0.81	22.48	<=33.01	Pass
			25	21.67	0.81	22.48	<=33.01	Pass
		50	50	21.72	0.81	22.53	<=33.01	Pass
			0	21.69	0.81	22.50	<=33.01	Pass
			0	21.93	0.81	22.74	<=33.01	Pass
		100	50	22.10	0.81	22.91	<=33.01	Pass
			99	22.16	0.81	22.97	<=33.01	Pass
			0	21.73	0.81	22.54	<=33.01	Pass
16QAM	1860	1	25	21.61	0.81	22.42	<=33.01	Pass
			50	21.82	0.81	22.63	<=33.01	Pass
			0	21.77	0.81	22.58	<=33.01	Pass
		50	0	21.06	0.81	21.87	<=33.01	Pass
			50	21.17	0.81	21.98	<=33.01	Pass
			99	21.01	0.81	21.82	<=33.01	Pass
		100	0	20.77	0.81	21.58	<=33.01	Pass
			25	20.83	0.81	21.64	<=33.01	Pass
			50	20.75	0.81	21.56	<=33.01	Pass
	1880	1	0	20.72	0.81	21.53	<=33.01	Pass
			0	21.03	0.81	21.84	<=33.01	Pass
			50	21.10	0.81	21.91	<=33.01	Pass
		50	99	20.88	0.81	21.69	<=33.01	Pass
			0	20.61	0.81	21.42	<=33.01	Pass
			25	20.63	0.81	21.44	<=33.01	Pass
		100	50	20.64	0.81	21.45	<=33.01	Pass
			0	20.67	0.81	21.48	<=33.01	Pass
			0	21.11	0.81	21.92	<=33.01	Pass
	1900	1	50	21.27	0.81	22.08	<=33.01	Pass
			99	21.23	0.81	22.04	<=33.01	Pass
			0	20.68	0.81	21.49	<=33.01	Pass
		50	25	20.65	0.81	21.46	<=33.01	Pass
			50	20.81	0.81	21.62	<=33.01	Pass
			0	20.76	0.81	21.57	<=33.01	Pass
		100	0					

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	17.695	0.0096	-2.5 to 2.5	Pass
					3.85	2.990	0.0016	-2.5 to 2.5	Pass
					4.43	-0.944	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	1.230	0.0007	-2.5 to 2.5	Pass
				-20	3.85	-4.106	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	1.602	0.0009	-2.5 to 2.5	Pass
				0	3.85	5.193	0.0028	-2.5 to 2.5	Pass
				10	3.85	0.229	0.0001	-2.5 to 2.5	Pass
				30	3.85	0.672	0.0004	-2.5 to 2.5	Pass
				40	3.85	3.591	0.0019	-2.5 to 2.5	Pass
				50	3.85	-3.362	-0.0018	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-1.173	-0.0006	-2.5 to 2.5	Pass
					3.85	-7.367	-0.0039	-2.5 to 2.5	Pass
					4.43	5.879	0.0031	-2.5 to 2.5	Pass
				-30	3.85	12.145	0.0065	-2.5 to 2.5	Pass
				-20	3.85	4.263	0.0023	-2.5 to 2.5	Pass
				-10	3.85	-1.245	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-3.176	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-3.505	-0.0019	-2.5 to 2.5	Pass
				30	3.85	4.835	0.0026	-2.5 to 2.5	Pass
				40	3.85	8.798	0.0047	-2.5 to 2.5	Pass
				50	3.85	0.930	0.0005	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-2.332	-0.0012	-2.5 to 2.5	Pass
					3.85	-3.519	-0.0018	-2.5 to 2.5	Pass
					4.43	9.842	0.0052	-2.5 to 2.5	Pass
				-30	3.85	1.702	0.0009	-2.5 to 2.5	Pass
				-20	3.85	12.646	0.0066	-2.5 to 2.5	Pass
				-10	3.85	-3.862	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-6.394	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-7.553	-0.0040	-2.5 to 2.5	Pass
				30	3.85	-3.376	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-5.350	-0.0028	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	8.612	0.0047	-2.5 to 2.5	Pass
					3.85	6.137	0.0033	-2.5 to 2.5	Pass
					4.43	8.411	0.0045	-2.5 to 2.5	Pass
				-30	3.85	-4.206	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	2.775	0.0015	-2.5 to 2.5	Pass
				-10	3.85	0.501	0.0003	-2.5 to 2.5	Pass
				0	3.85	1.674	0.0009	-2.5 to 2.5	Pass
				10	3.85	14.706	0.0079	-2.5 to 2.5	Pass
				30	3.85	7.267	0.0039	-2.5 to 2.5	Pass
				40	3.85	-4.463	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-3.233	-0.0017	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-3.519	-0.0019	-2.5 to 2.5	Pass
					3.85	3.219	0.0017	-2.5 to 2.5	Pass
					4.43	-4.363	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	7.396	0.0039	-2.5 to 2.5	Pass
				-20	3.85	5.121	0.0027	-2.5 to 2.5	Pass
				-10	3.85	7.296	0.0039	-2.5 to 2.5	Pass

				0	3.85	-2.003	-0.0011	-2.5 to 2.5	Pass
				10	3.85	1.459	0.0008	-2.5 to 2.5	Pass
				30	3.85	1.903	0.0010	-2.5 to 2.5	Pass
				40	3.85	1.216	0.0006	-2.5 to 2.5	Pass
				50	3.85	0.815	0.0004	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	1.702	0.0009	-2.5 to 2.5	Pass
					3.85	9.913	0.0052	-2.5 to 2.5	Pass
					4.43	-2.503	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-1.373	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-4.463	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-6.137	-0.0032	-2.5 to 2.5	Pass
				0	3.85	11.959	0.0063	-2.5 to 2.5	Pass
				10	3.85	-6.795	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-1.903	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-0.615	-0.0003	-2.5 to 2.5	Pass
				50	3.85	2.518	0.0013	-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	-1.702	-0.0009	-2.5 to 2.5	Pass
					3.85	-7.224	-0.0039	-2.5 to 2.5	Pass
					4.43	2.847	0.0015	-2.5 to 2.5	Pass
				-30	3.85	-7.868	-0.0042	-2.5 to 2.5	Pass
				-20	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-1.945	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-5.522	-0.0030	-2.5 to 2.5	Pass
				10	3.85	0.415	0.0002	-2.5 to 2.5	Pass
				30	3.85	2.246	0.0012	-2.5 to 2.5	Pass
				40	3.85	-1.330	-0.0007	-2.5 to 2.5	Pass
	1880	15	0	50	3.85	12.689	0.0069	-2.5 to 2.5	Pass
				20	3.27	-3.805	-0.0020	-2.5 to 2.5	Pass
					3.85	-7.439	-0.0040	-2.5 to 2.5	Pass
					4.43	0.515	0.0003	-2.5 to 2.5	Pass
				-30	3.85	6.065	0.0032	-2.5 to 2.5	Pass
				-20	3.85	7.124	0.0038	-2.5 to 2.5	Pass
				-10	3.85	3.333	0.0018	-2.5 to 2.5	Pass
				0	3.85	4.807	0.0026	-2.5 to 2.5	Pass
				10	3.85	6.251	0.0033	-2.5 to 2.5	Pass
				30	3.85	-9.084	-0.0048	-2.5 to 2.5	Pass
	1908.5	15	0	40	3.85	-4.463	-0.0024	-2.5 to 2.5	Pass
				50	3.85	3.419	0.0018	-2.5 to 2.5	Pass
				20	3.27	7.925	0.0042	-2.5 to 2.5	Pass
					3.85	3.390	0.0018	-2.5 to 2.5	Pass
					4.43	5.093	0.0027	-2.5 to 2.5	Pass
				-30	3.85	5.522	0.0029	-2.5 to 2.5	Pass
				-20	3.85	0.257	0.0001	-2.5 to 2.5	Pass
				-10	3.85	2.460	0.0013	-2.5 to 2.5	Pass
				0	3.85	4.063	0.0021	-2.5 to 2.5	Pass
				10	3.85	2.403	0.0013	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.85	-6.194	-0.0033	-2.5 to 2.5	Pass
					3.85	7.596	0.0041	-2.5 to 2.5	Pass
					4.43	13.404	0.0072	-2.5 to 2.5	Pass

				-30	3.85	13.475	0.0073	-2.5 to 2.5	Pass
				-20	3.85	6.480	0.0035	-2.5 to 2.5	Pass
				-10	3.85	3.877	0.0021	-2.5 to 2.5	Pass
				0	3.85	-4.120	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-4.349	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-4.721	-0.0025	-2.5 to 2.5	Pass
				40	3.85	10.557	0.0057	-2.5 to 2.5	Pass
				50	3.85	-2.460	-0.0013	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	3.490	0.0019	-2.5 to 2.5	Pass
					3.85	2.174	0.0012	-2.5 to 2.5	Pass
					4.43	4.649	0.0025	-2.5 to 2.5	Pass
				-30	3.85	17.323	0.0092	-2.5 to 2.5	Pass
				-20	3.85	5.851	0.0031	-2.5 to 2.5	Pass
				-10	3.85	2.418	0.0013	-2.5 to 2.5	Pass
				0	3.85	12.546	0.0067	-2.5 to 2.5	Pass
				10	3.85	-0.844	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-1.717	-0.0009	-2.5 to 2.5	Pass
				40	3.85	7.668	0.0041	-2.5 to 2.5	Pass
				50	3.85	1.760	0.0009	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	11.945	0.0063	-2.5 to 2.5	Pass
					3.85	16.465	0.0086	-2.5 to 2.5	Pass
					4.43	4.220	0.0022	-2.5 to 2.5	Pass
				-30	3.85	5.536	0.0029	-2.5 to 2.5	Pass
				-20	3.85	-8.211	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-0.987	-0.0005	-2.5 to 2.5	Pass
				0	3.85	12.116	0.0063	-2.5 to 2.5	Pass
				10	3.85	39.024	0.0204	-2.5 to 2.5	Pass
				30	3.85	1.702	0.0009	-2.5 to 2.5	Pass
				40	3.85	-3.190	-0.0017	-2.5 to 2.5	Pass
				50	3.85	10.285	0.0054	-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	-1.931	-0.0010	-2.5 to 2.5	Pass
					3.85	3.076	0.0017	-2.5 to 2.5	Pass
					4.43	0.787	0.0004	-2.5 to 2.5	Pass
				-30	3.85	5.393	0.0029	-2.5 to 2.5	Pass
				-20	3.85	-0.329	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	6.366	0.0034	-2.5 to 2.5	Pass
				0	3.85	-1.159	-0.0006	-2.5 to 2.5	Pass
				10	3.85	2.403	0.0013	-2.5 to 2.5	Pass
				30	3.85	-5.178	-0.0028	-2.5 to 2.5	Pass
				40	3.85	7.510	0.0041	-2.5 to 2.5	Pass
				50	3.85	1.059	0.0006	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-2.346	-0.0012	-2.5 to 2.5	Pass
					3.85	12.889	0.0069	-2.5 to 2.5	Pass
					4.43	1.245	0.0007	-2.5 to 2.5	Pass
				-30	3.85	0.458	0.0002	-2.5 to 2.5	Pass
				-20	3.85	-2.789	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	5.093	0.0027	-2.5 to 2.5	Pass
				0	3.85	2.704	0.0014	-2.5 to 2.5	Pass
				10	3.85	6.580	0.0035	-2.5 to 2.5	Pass
				30	3.85	-1.159	-0.0006	-2.5 to 2.5	Pass
				40	3.85	4.048	0.0022	-2.5 to 2.5	Pass
				50	3.85	6.881	0.0037	-2.5 to 2.5	Pass

	1907.5	25	0	20	3.27	5.450	0.0029	-2.5 to 2.5	Pass
					3.85	3.448	0.0018	-2.5 to 2.5	Pass
					4.43	4.206	0.0022	-2.5 to 2.5	Pass
				-30	3.85	2.604	0.0014	-2.5 to 2.5	Pass
				-20	3.85	-3.233	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	7.310	0.0038	-2.5 to 2.5	Pass
				0	3.85	5.307	0.0028	-2.5 to 2.5	Pass
				10	3.85	-2.561	-0.0013	-2.5 to 2.5	Pass
				30	3.85	6.323	0.0033	-2.5 to 2.5	Pass
				40	3.85	-3.362	-0.0018	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	8.440	0.0046	-2.5 to 2.5	Pass
					3.85	13.318	0.0072	-2.5 to 2.5	Pass
					4.43	-5.293	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	1.473	0.0008	-2.5 to 2.5	Pass
				-20	3.85	5.250	0.0028	-2.5 to 2.5	Pass
				-10	3.85	6.080	0.0033	-2.5 to 2.5	Pass
				0	3.85	7.467	0.0040	-2.5 to 2.5	Pass
				10	3.85	-0.544	-0.0003	-2.5 to 2.5	Pass
				30	3.85	4.864	0.0026	-2.5 to 2.5	Pass
				40	3.85	10.500	0.0057	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	4.406	0.0023	-2.5 to 2.5	Pass
					3.85	6.351	0.0034	-2.5 to 2.5	Pass
					4.43	5.407	0.0029	-2.5 to 2.5	Pass
				-30	3.85	5.264	0.0028	-2.5 to 2.5	Pass
				-20	3.85	0.572	0.0003	-2.5 to 2.5	Pass
				-10	3.85	6.523	0.0035	-2.5 to 2.5	Pass
				0	3.85	5.193	0.0028	-2.5 to 2.5	Pass
				10	3.85	4.907	0.0026	-2.5 to 2.5	Pass
				30	3.85	6.294	0.0033	-2.5 to 2.5	Pass
				40	3.85	14.477	0.0077	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	7.968	0.0042	-2.5 to 2.5	Pass
					3.85	0.544	0.0003	-2.5 to 2.5	Pass
					4.43	4.635	0.0024	-2.5 to 2.5	Pass
				-30	3.85	7.482	0.0039	-2.5 to 2.5	Pass
				-20	3.85	2.661	0.0014	-2.5 to 2.5	Pass
				-10	3.85	2.003	0.0011	-2.5 to 2.5	Pass
				0	3.85	-5.322	-0.0028	-2.5 to 2.5	Pass
				10	3.85	2.890	0.0015	-2.5 to 2.5	Pass
				30	3.85	3.090	0.0016	-2.5 to 2.5	Pass
				40	3.85	6.824	0.0036	-2.5 to 2.5	Pass
				50	3.85	-3.304	-0.0017	-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	2.275	0.0012	-2.5 to 2.5	Pass
					3.85	0.858	0.0005	-2.5 to 2.5	Pass
					4.43	0.000	0.0000	-2.5 to 2.5	Pass
				-30	3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	0.930	0.0005	-2.5 to 2.5	Pass
				-10	3.85	0.730	0.0004	-2.5 to 2.5	Pass
				0	3.85	1.316	0.0007	-2.5 to 2.5	Pass
				10	3.85	-0.215	-0.0001	-2.5 to 2.5	Pass

				30	3.85	1.616	0.0009	-2.5 to 2.5	Pass
				40	3.85	2.017	0.0011	-2.5 to 2.5	Pass
				50	3.85	-0.072	0.0000	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	3.161	0.0017	-2.5 to 2.5	Pass
					3.85	4.020	0.0021	-2.5 to 2.5	Pass
					4.43	-0.901	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	5.136	0.0027	-2.5 to 2.5	Pass
				-20	3.85	7.839	0.0042	-2.5 to 2.5	Pass
				-10	3.85	2.789	0.0015	-2.5 to 2.5	Pass
				0	3.85	2.561	0.0014	-2.5 to 2.5	Pass
				10	3.85	5.836	0.0031	-2.5 to 2.5	Pass
				30	3.85	1.187	0.0006	-2.5 to 2.5	Pass
				40	3.85	-1.016	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-1.574	-0.0008	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	5.021	0.0026	-2.5 to 2.5	Pass
					3.85	5.035	0.0026	-2.5 to 2.5	Pass
					4.43	5.879	0.0031	-2.5 to 2.5	Pass
				-30	3.85	1.459	0.0008	-2.5 to 2.5	Pass
				-20	3.85	0.830	0.0004	-2.5 to 2.5	Pass
				-10	3.85	1.345	0.0007	-2.5 to 2.5	Pass
				0	3.85	4.849	0.0025	-2.5 to 2.5	Pass
				10	3.85	4.463	0.0023	-2.5 to 2.5	Pass
				30	3.85	4.964	0.0026	-2.5 to 2.5	Pass
				40	3.85	1.230	0.0006	-2.5 to 2.5	Pass
				50	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	6.509	0.0035	-2.5 to 2.5	Pass
					3.85	6.394	0.0034	-2.5 to 2.5	Pass
					4.43	-0.257	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	2.332	0.0013	-2.5 to 2.5	Pass
				-20	3.85	-8.411	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-0.086	0.0000	-2.5 to 2.5	Pass
				0	3.85	5.865	0.0032	-2.5 to 2.5	Pass
				10	3.85	-4.435	-0.0024	-2.5 to 2.5	Pass
				30	3.85	2.131	0.0011	-2.5 to 2.5	Pass
				40	3.85	-1.130	-0.0006	-2.5 to 2.5	Pass
				50	3.85	0.558	0.0003	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	6.180	0.0033	-2.5 to 2.5	Pass
					3.85	0.415	0.0002	-2.5 to 2.5	Pass
					4.43	3.161	0.0017	-2.5 to 2.5	Pass
				-30	3.85	2.475	0.0013	-2.5 to 2.5	Pass
				-20	3.85	6.065	0.0032	-2.5 to 2.5	Pass
				-10	3.85	1.502	0.0008	-2.5 to 2.5	Pass
				0	3.85	5.407	0.0029	-2.5 to 2.5	Pass
				10	3.85	-1.359	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-1.159	-0.0006	-2.5 to 2.5	Pass
				40	3.85	1.345	0.0007	-2.5 to 2.5	Pass
				50	3.85	-1.674	-0.0009	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	0.615	0.0003	-2.5 to 2.5	Pass
					3.85	2.246	0.0012	-2.5 to 2.5	Pass
					4.43	-0.443	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	1.259	0.0007	-2.5 to 2.5	Pass
				-20	3.85	-1.888	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-0.987	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-0.744	-0.0004	-2.5 to 2.5	Pass
				10	3.85	2.446	0.0013	-2.5 to 2.5	Pass
				30	3.85	2.046	0.0011	-2.5 to 2.5	Pass
				40	3.85	6.323	0.0033	-2.5 to 2.5	Pass
				50	3.85	5.436	0.0029	-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	-1.917	-0.0010	-2.5 to 2.5	Pass
					3.85	-2.046	-0.0011	-2.5 to 2.5	Pass
					4.43	-4.678	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-4.478	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-0.801	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-0.629	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-0.644	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-0.787	-0.0004	-2.5 to 2.5	Pass
				30	3.85	2.460	0.0013	-2.5 to 2.5	Pass
				40	3.85	-3.419	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-2.589	-0.0014	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-0.172	-0.0001	-2.5 to 2.5	Pass
					3.85	2.475	0.0013	-2.5 to 2.5	Pass
					4.43	0.358	0.0002	-2.5 to 2.5	Pass
				-30	3.85	2.747	0.0015	-2.5 to 2.5	Pass
				-20	3.85	3.276	0.0017	-2.5 to 2.5	Pass
				-10	3.85	0.730	0.0004	-2.5 to 2.5	Pass
				0	3.85	4.263	0.0023	-2.5 to 2.5	Pass
				10	3.85	2.303	0.0012	-2.5 to 2.5	Pass
				30	3.85	1.259	0.0007	-2.5 to 2.5	Pass
				40	3.85	-2.532	-0.0013	-2.5 to 2.5	Pass
				50	3.85	2.489	0.0013	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	5.994	0.0032	-2.5 to 2.5	Pass
					3.85	8.655	0.0045	-2.5 to 2.5	Pass
					4.43	2.990	0.0016	-2.5 to 2.5	Pass
				-30	3.85	8.011	0.0042	-2.5 to 2.5	Pass
				-20	3.85	2.704	0.0014	-2.5 to 2.5	Pass
				-10	3.85	5.450	0.0029	-2.5 to 2.5	Pass
				0	3.85	6.795	0.0036	-2.5 to 2.5	Pass
				10	3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-4.177	-0.0022	-2.5 to 2.5	Pass
				40	3.85	0.100	0.0001	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-1.001	-0.0005	-2.5 to 2.5	Pass
					3.85	0.000	0.0000	-2.5 to 2.5	Pass
					4.43	-1.817	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-4.077	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-0.715	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-4.234	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-0.172	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-2.861	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-1.860	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-1.116	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-1.760	-0.0009	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-0.687	-0.0004	-2.5 to 2.5	Pass
					3.85	-1.602	-0.0009	-2.5 to 2.5	Pass
					4.43	1.431	0.0008	-2.5 to 2.5	Pass
				-30	3.85	-2.046	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	2.460	0.0013	-2.5 to 2.5	Pass
				-10	3.85	1.402	0.0007	-2.5 to 2.5	Pass
				0	3.85	2.475	0.0013	-2.5 to 2.5	Pass
				10	3.85	2.518	0.0013	-2.5 to 2.5	Pass
				30	3.85	2.718	0.0014	-2.5 to 2.5	Pass
				40	3.85	2.689	0.0014	-2.5 to 2.5	Pass
				50	3.85	1.302	0.0007	-2.5 to 2.5	Pass

	1902.5	75	0	20	3.27	2.146	0.0011	-2.5 to 2.5	Pass
					3.85	3.476	0.0018	-2.5 to 2.5	Pass
					4.43	2.689	0.0014	-2.5 to 2.5	Pass
				-30	3.85	5.379	0.0028	-2.5 to 2.5	Pass
				-20	3.85	2.918	0.0015	-2.5 to 2.5	Pass
				-10	3.85	4.606	0.0024	-2.5 to 2.5	Pass
				0	3.85	2.675	0.0014	-2.5 to 2.5	Pass
				10	3.85	3.204	0.0017	-2.5 to 2.5	Pass
				30	3.85	4.177	0.0022	-2.5 to 2.5	Pass
				40	3.85	3.719	0.0020	-2.5 to 2.5	Pass
				50	3.85	0.987	0.0005	-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	-1.917	-0.0010	-2.5 to 2.5	Pass
					3.85	-0.715	-0.0004	-2.5 to 2.5	Pass
					4.43	5.693	0.0031	-2.5 to 2.5	Pass
				-30	3.85	3.691	0.0020	-2.5 to 2.5	Pass
				-20	3.85	8.368	0.0045	-2.5 to 2.5	Pass
				-10	3.85	2.432	0.0013	-2.5 to 2.5	Pass
				0	3.85	4.535	0.0024	-2.5 to 2.5	Pass
				10	3.85	4.635	0.0025	-2.5 to 2.5	Pass
				30	3.85	5.836	0.0031	-2.5 to 2.5	Pass
				40	3.85	3.819	0.0021	-2.5 to 2.5	Pass
				50	3.85	3.977	0.0021	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	2.861	0.0015	-2.5 to 2.5	Pass
					3.85	3.276	0.0017	-2.5 to 2.5	Pass
					4.43	3.018	0.0016	-2.5 to 2.5	Pass
				-30	3.85	6.037	0.0032	-2.5 to 2.5	Pass
				-20	3.85	1.659	0.0009	-2.5 to 2.5	Pass
				-10	3.85	2.775	0.0015	-2.5 to 2.5	Pass
				0	3.85	2.704	0.0014	-2.5 to 2.5	Pass
				10	3.85	6.266	0.0033	-2.5 to 2.5	Pass
				30	3.85	2.303	0.0012	-2.5 to 2.5	Pass
				40	3.85	4.306	0.0023	-2.5 to 2.5	Pass
				50	3.85	1.574	0.0008	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	4.220	0.0022	-2.5 to 2.5	Pass
					3.85	6.437	0.0034	-2.5 to 2.5	Pass
					4.43	2.418	0.0013	-2.5 to 2.5	Pass
				-30	3.85	2.675	0.0014	-2.5 to 2.5	Pass
				-20	3.85	4.334	0.0023	-2.5 to 2.5	Pass
				-10	3.85	2.861	0.0015	-2.5 to 2.5	Pass
				0	3.85	0.286	0.0002	-2.5 to 2.5	Pass
				10	3.85	1.645	0.0009	-2.5 to 2.5	Pass
				30	3.85	0.601	0.0003	-2.5 to 2.5	Pass
				40	3.85	2.761	0.0015	-2.5 to 2.5	Pass
				50	3.85	5.164	0.0027	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	2.632	0.0014	-2.5 to 2.5	Pass
					3.85	3.819	0.0021	-2.5 to 2.5	Pass
					4.43	4.020	0.0022	-2.5 to 2.5	Pass
				-30	3.85	2.747	0.0015	-2.5 to 2.5	Pass
				-20	3.85	-1.903	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-1.516	-0.0008	-2.5 to 2.5	Pass
				0	3.85	0.730	0.0004	-2.5 to 2.5	Pass
				10	3.85	0.772	0.0004	-2.5 to 2.5	Pass

				30	3.85	-1.760	-0.0009	-2.5 to 2.5	Pass
				40	3.85	2.775	0.0015	-2.5 to 2.5	Pass
				50	3.85	1.917	0.0010	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-1.445	-0.0008	-2.5 to 2.5	Pass
					3.85	1.831	0.0010	-2.5 to 2.5	Pass
					4.43	4.435	0.0024	-2.5 to 2.5	Pass
				-30	3.85	3.319	0.0018	-2.5 to 2.5	Pass
				-20	3.85	0.730	0.0004	-2.5 to 2.5	Pass
				-10	3.85	1.230	0.0007	-2.5 to 2.5	Pass
				0	3.85	3.533	0.0019	-2.5 to 2.5	Pass
				10	3.85	0.672	0.0004	-2.5 to 2.5	Pass
				30	3.85	1.473	0.0008	-2.5 to 2.5	Pass
				40	3.85	4.621	0.0025	-2.5 to 2.5	Pass
				50	3.85	5.164	0.0027	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	6.280	0.0033	-2.5 to 2.5	Pass
					3.85	6.723	0.0035	-2.5 to 2.5	Pass
					4.43	3.748	0.0020	-2.5 to 2.5	Pass
				-30	3.85	4.849	0.0026	-2.5 to 2.5	Pass
				-20	3.85	8.283	0.0044	-2.5 to 2.5	Pass
				-10	3.85	-1.144	-0.0006	-2.5 to 2.5	Pass
				0	3.85	3.633	0.0019	-2.5 to 2.5	Pass
				10	3.85	3.347	0.0018	-2.5 to 2.5	Pass
				30	3.85	3.819	0.0020	-2.5 to 2.5	Pass
				40	3.85	1.745	0.0009	-2.5 to 2.5	Pass
				50	3.85	1.903	0.0010	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B2_1.4MHz

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

3.1.2 B2_3MHz

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

3.1.3 B2_5MHz

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

3.1.4 B2_10MHz

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

3.1.5 B2_15MHz

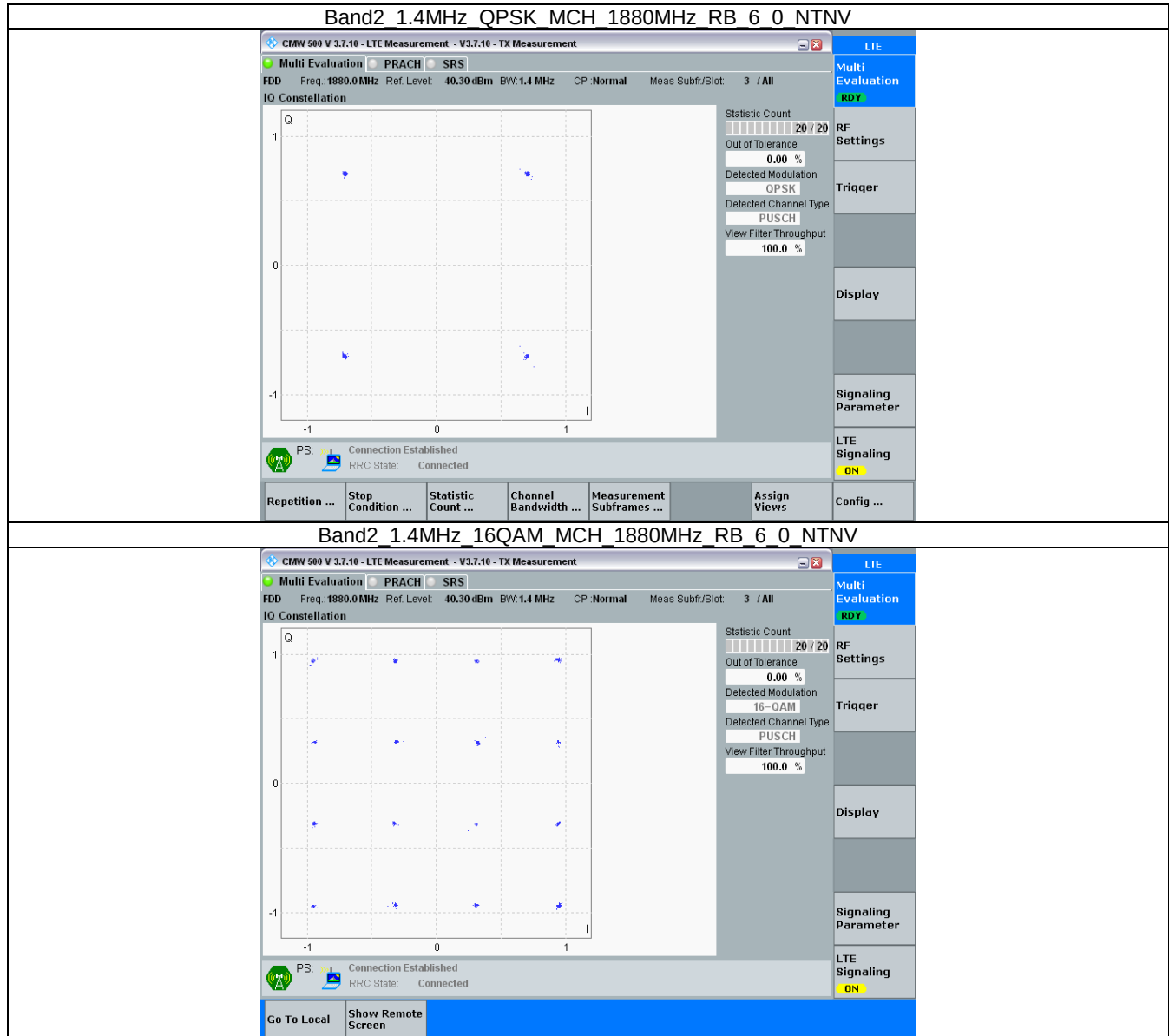
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.1.6 B2_20MHz

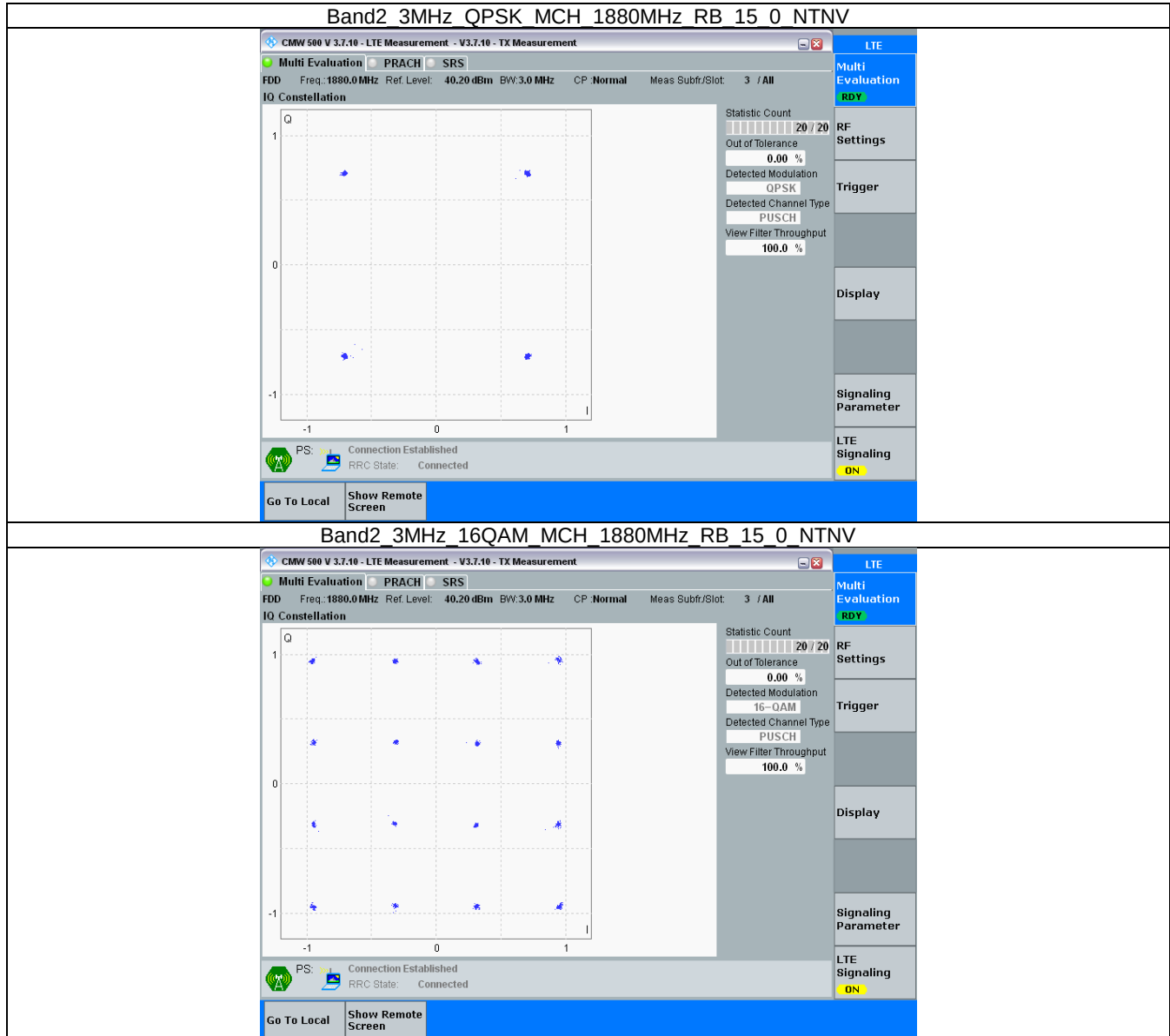
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

3.2 Test Graph

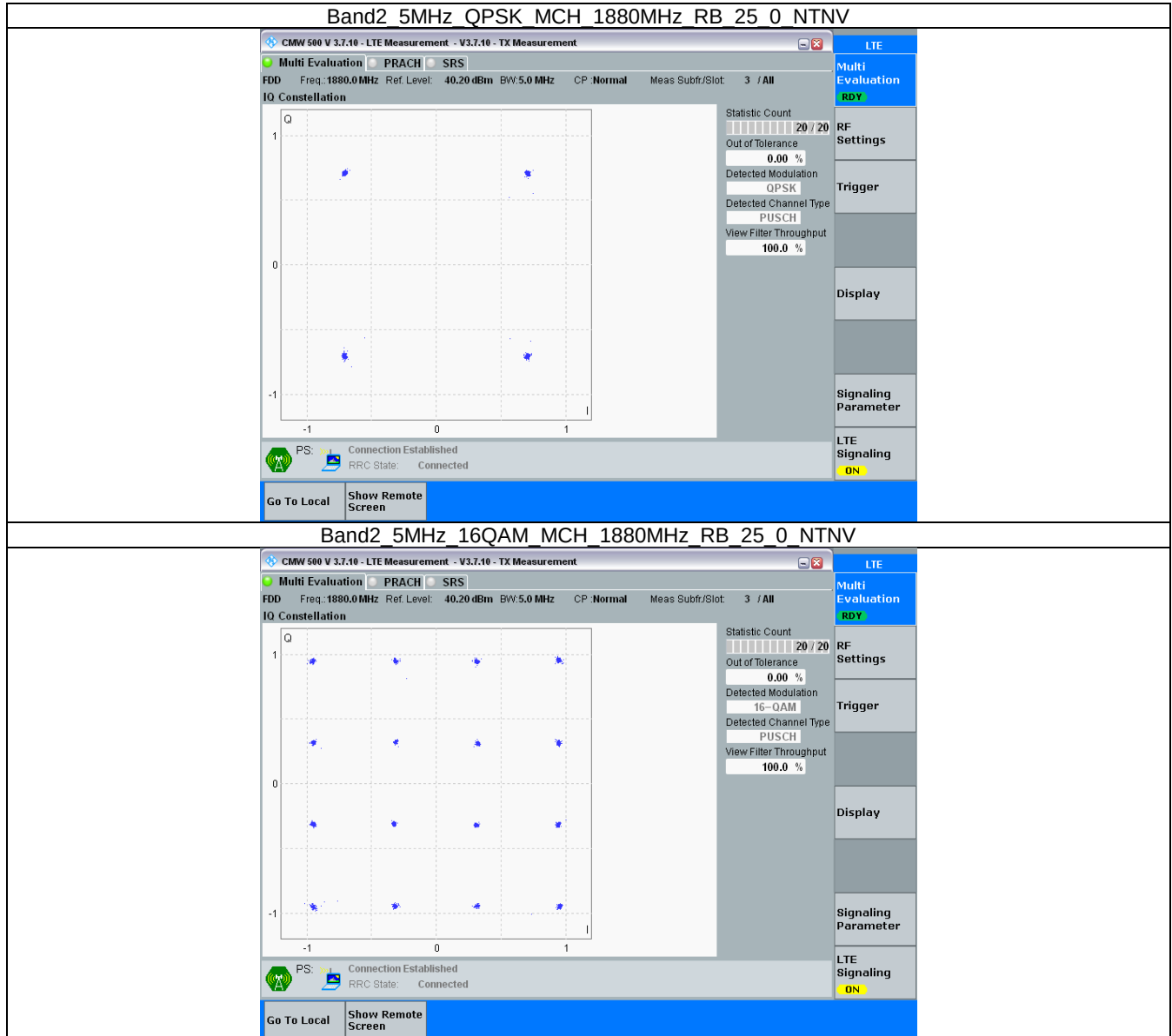
3.2.1 B2_1.4MHz



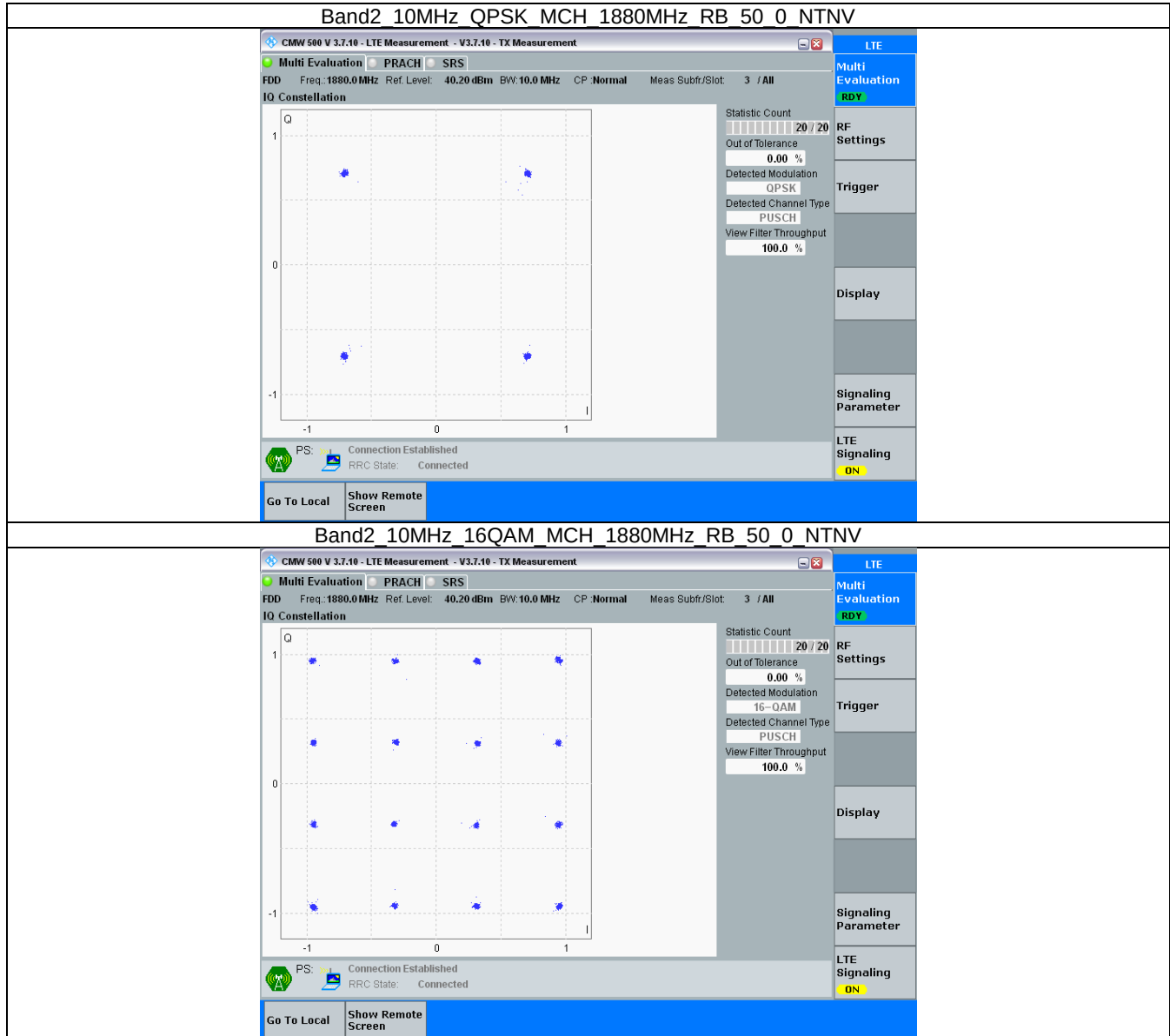
3.2.2 B2_3MHz



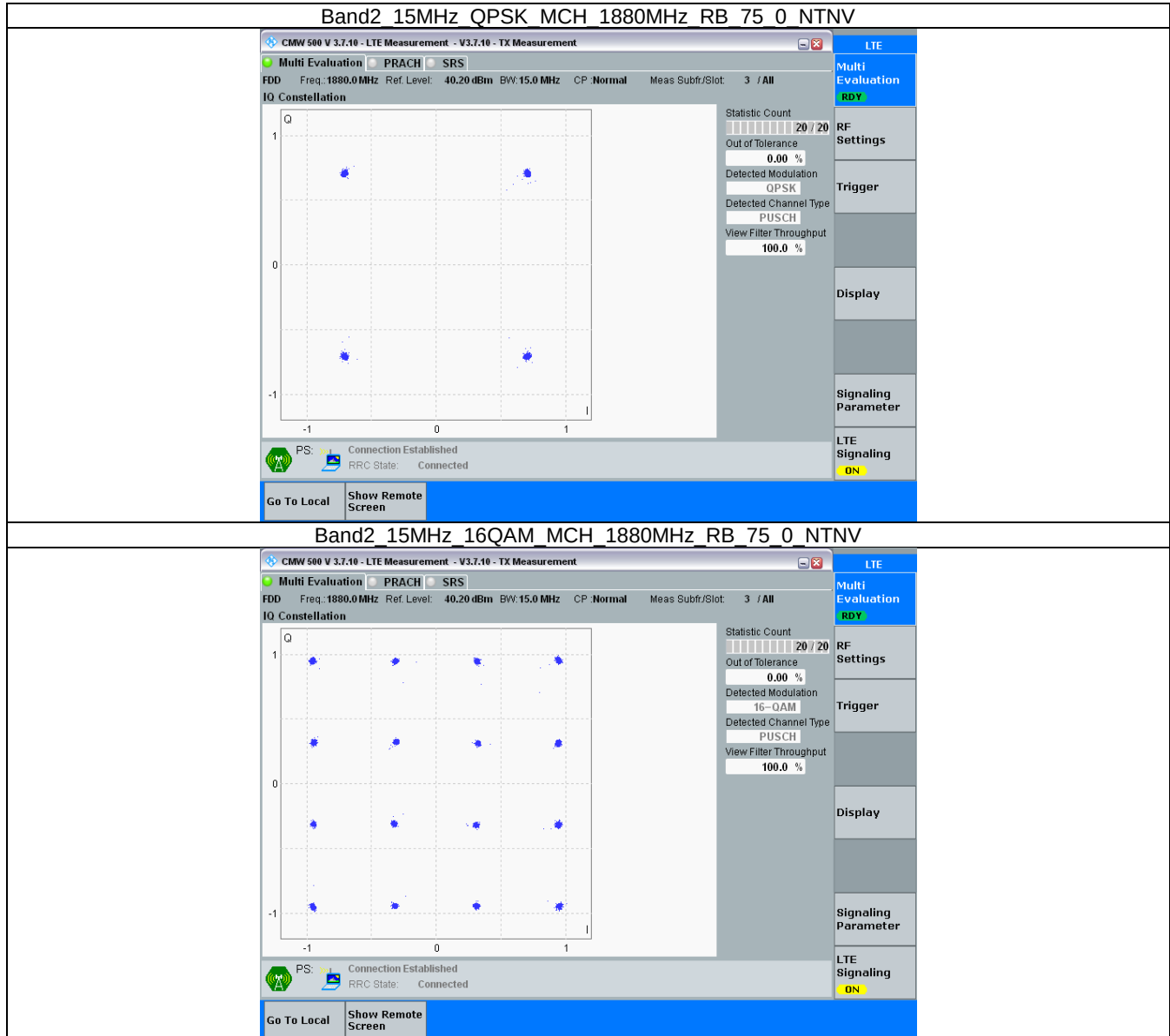
3.2.3 B2_5MHz



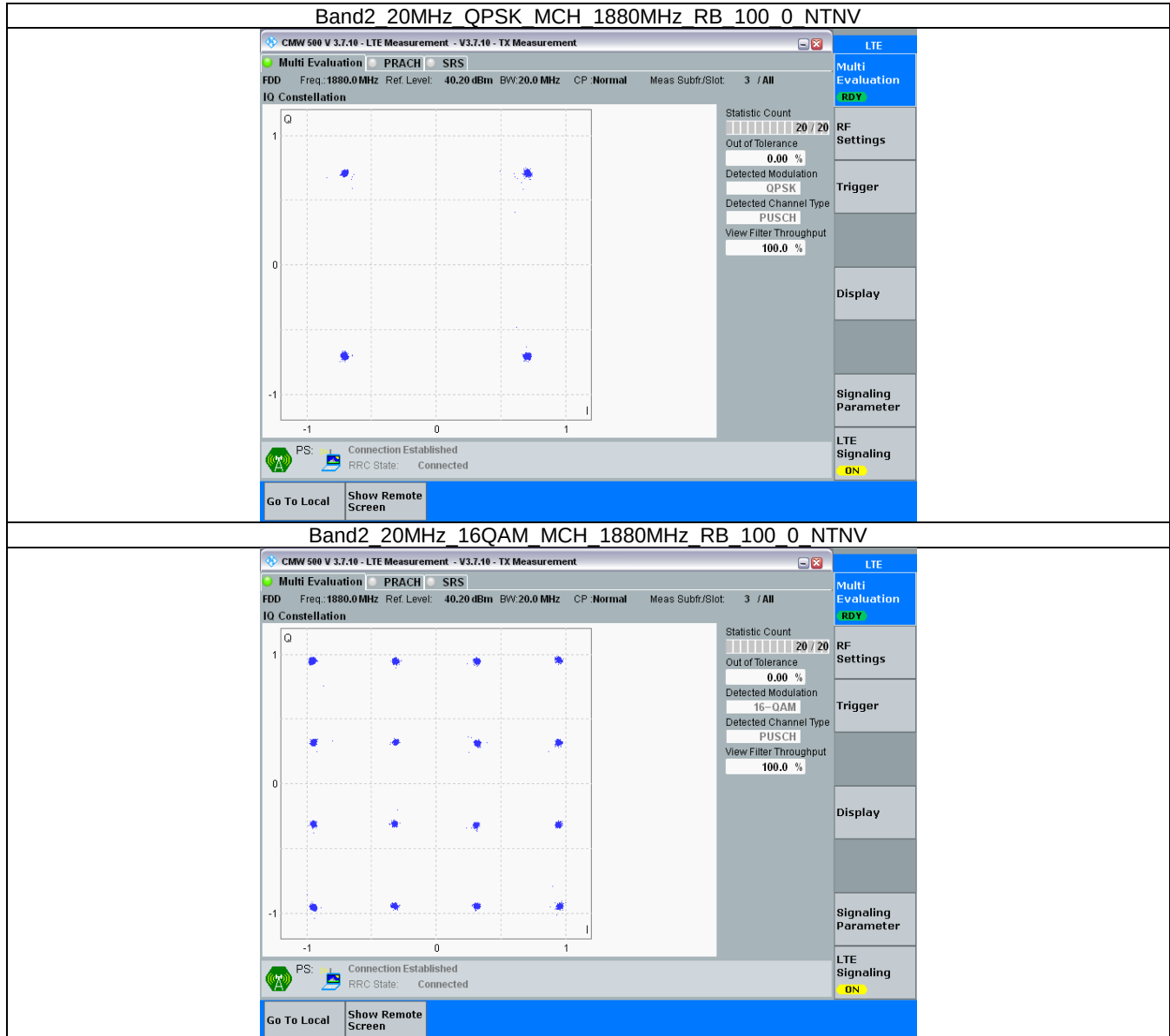
3.2.4 B2_10MHz



3.2.5 B2_15MHz



3.2.6 B2_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band2_OBW

Band: 2 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.091	/	Pass
		1880	6	0	1.087	/	Pass
		1909.3	6	0	1.094	/	Pass
	16QAM	1850.7	6	0	1.089	/	Pass
		1880	6	0	1.085	/	Pass
		1909.3	6	0	1.087	/	Pass
3	QPSK	1851.5	15	0	2.683	/	Pass
		1880	15	0	2.685	/	Pass
		1908.5	15	0	2.684	/	Pass
	16QAM	1851.5	15	0	2.682	/	Pass
		1880	15	0	2.678	/	Pass
		1908.5	15	0	2.685	/	Pass
5	QPSK	1852.5	25	0	4.507	/	Pass
		1880	25	0	4.513	/	Pass
		1907.5	25	0	4.531	/	Pass
	16QAM	1852.5	25	0	4.507	/	Pass
		1880	25	0	4.508	/	Pass
		1907.5	25	0	4.501	/	Pass
10	QPSK	1855	50	0	8.950	/	Pass
		1880	50	0	8.953	/	Pass
		1905	50	0	8.974	/	Pass
	16QAM	1855	50	0	8.949	/	Pass
		1880	50	0	8.955	/	Pass
		1905	50	0	8.951	/	Pass
15	QPSK	1857.5	75	0	13.455	/	Pass
		1880	75	0	13.415	/	Pass
		1902.5	75	0	13.477	/	Pass
	16QAM	1857.5	75	0	13.467	/	Pass
		1880	75	0	13.464	/	Pass
		1902.5	75	0	13.463	/	Pass
20	QPSK	1860	100	0	17.886	/	Pass
		1880	100	0	17.839	/	Pass
		1900	100	0	17.930	/	Pass
	16QAM	1860	100	0	17.881	/	Pass
		1880	100	0	17.871	/	Pass
		1900	100	0	17.977	/	Pass

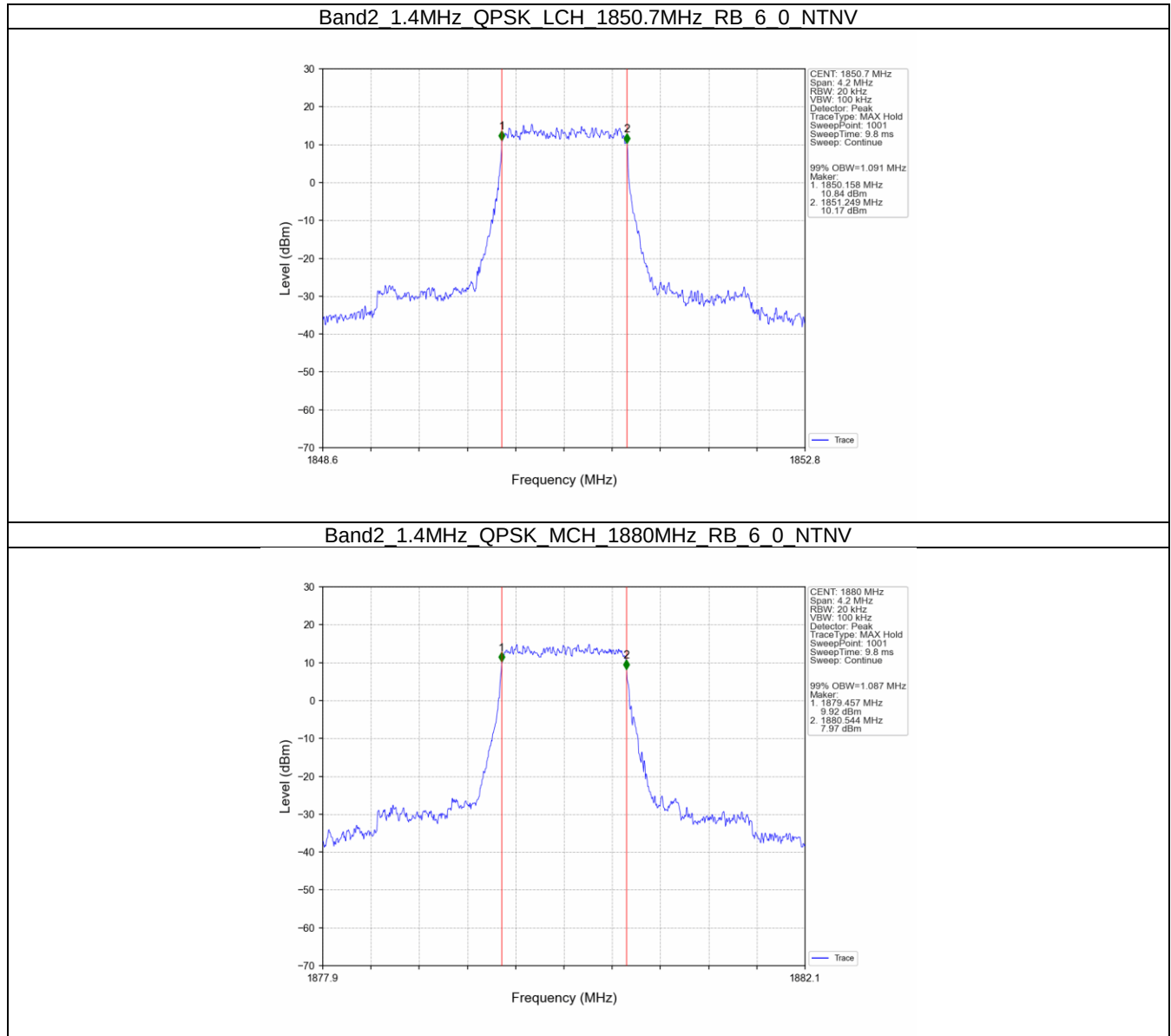
4.1.2 Band2_XDB

Band: 2 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.265	/	Pass
		1880	6	0	1.282	/	Pass
		1909.3	6	0	1.267	/	Pass
	16QAM	1850.7	6	0	1.255	/	Pass
		1880	6	0	1.240	/	Pass
		1909.3	6	0	1.277	/	Pass
3	QPSK	1851.5	15	0	2.885	/	Pass

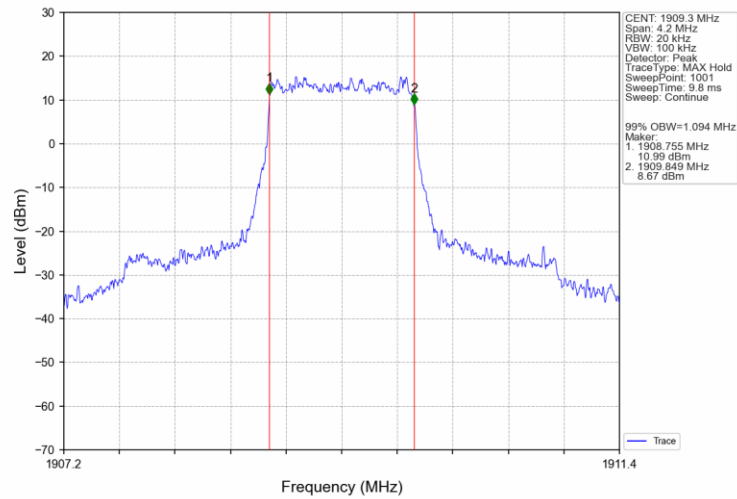
	16QAM	1880	15	0	2.892	/	Pass
		1908.5	15	0	2.901	/	Pass
		1851.5	15	0	2.880	/	Pass
		1880	15	0	2.882	/	Pass
		1908.5	15	0	2.903	/	Pass
5	QPSK	1852.5	25	0	4.930	/	Pass
		1880	25	0	4.944	/	Pass
		1907.5	25	0	5.031	/	Pass
	16QAM	1852.5	25	0	4.971	/	Pass
		1880	25	0	4.994	/	Pass
10	QPSK	1855	50	0	9.563	/	Pass
		1880	50	0	9.613	/	Pass
		1905	50	0	9.681	/	Pass
	16QAM	1855	50	0	9.530	/	Pass
		1880	50	0	9.555	/	Pass
15	QPSK	1857.5	75	0	14.553	/	Pass
		1880	75	0	14.356	/	Pass
		1902.5	75	0	14.445	/	Pass
	16QAM	1857.5	75	0	14.356	/	Pass
		1880	75	0	14.576	/	Pass
20	QPSK	1860	100	0	19.024	/	Pass
		1880	100	0	19.086	/	Pass
		1900	100	0	18.996	/	Pass
	16QAM	1860	100	0	19.111	/	Pass
		1880	100	0	19.160	/	Pass
		1900	100	0	19.194	/	Pass

4.2 Test Graph

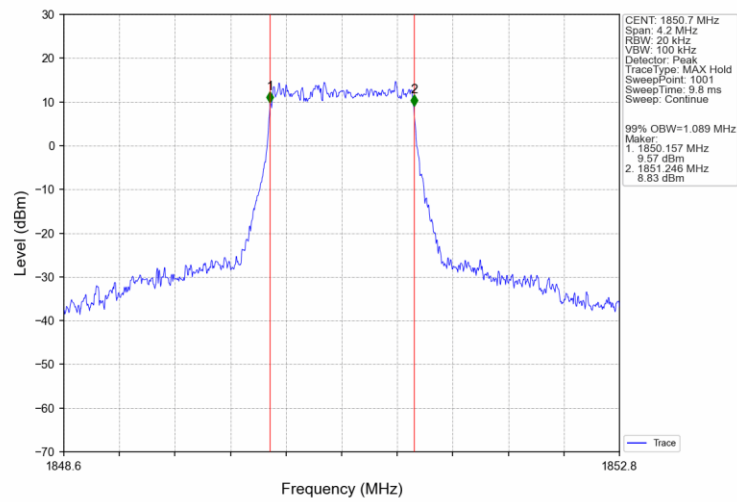
4.2.1 Band2_OBW



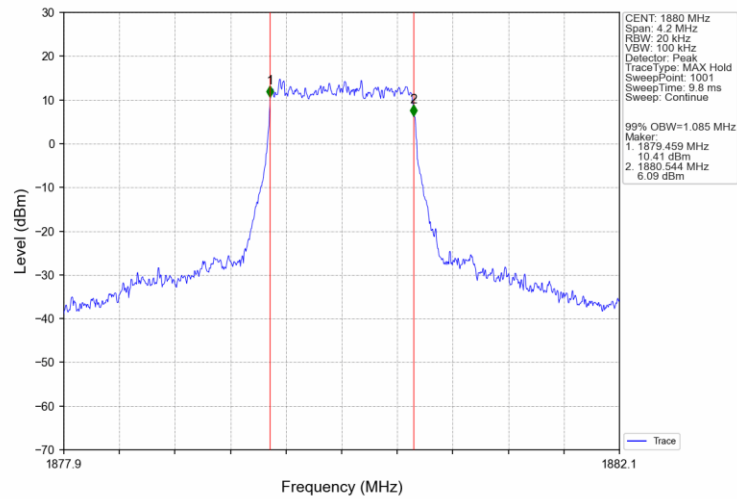
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTV



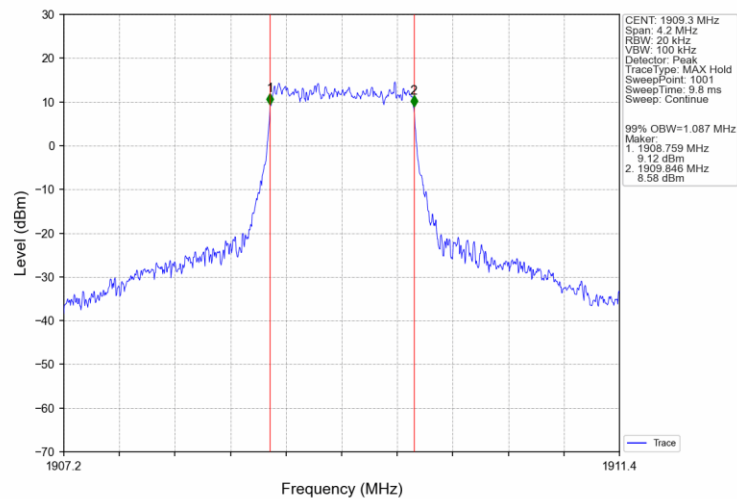
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTV



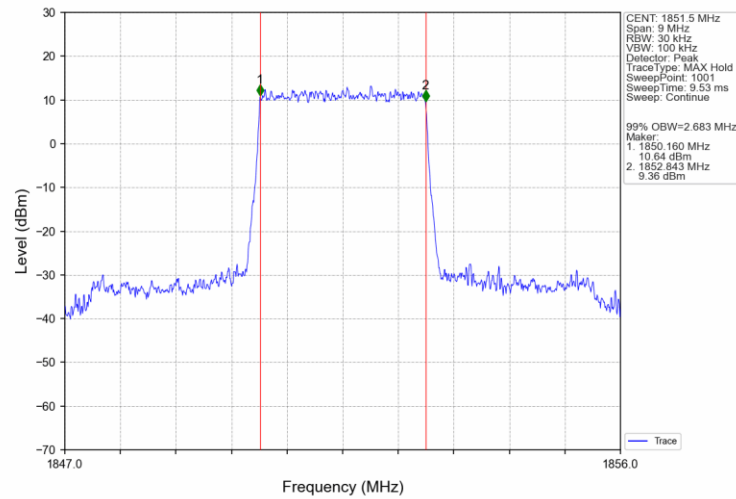
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTV



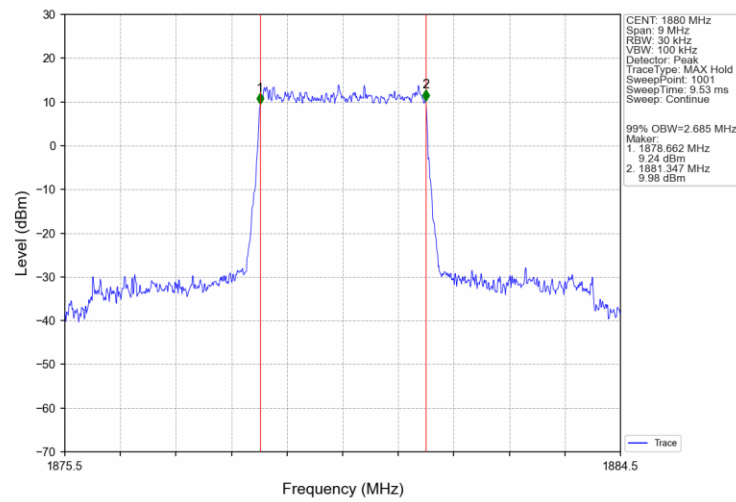
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTV



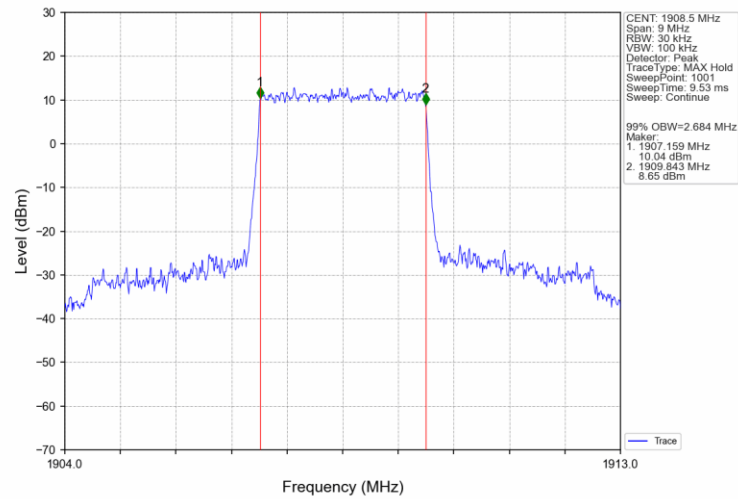
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



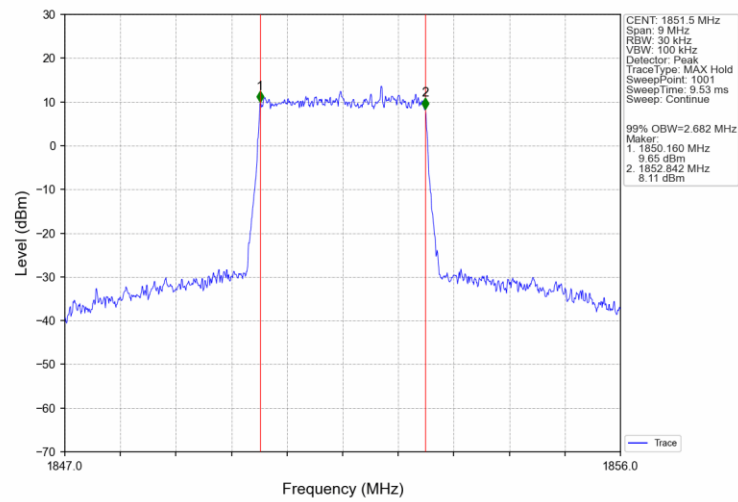
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV



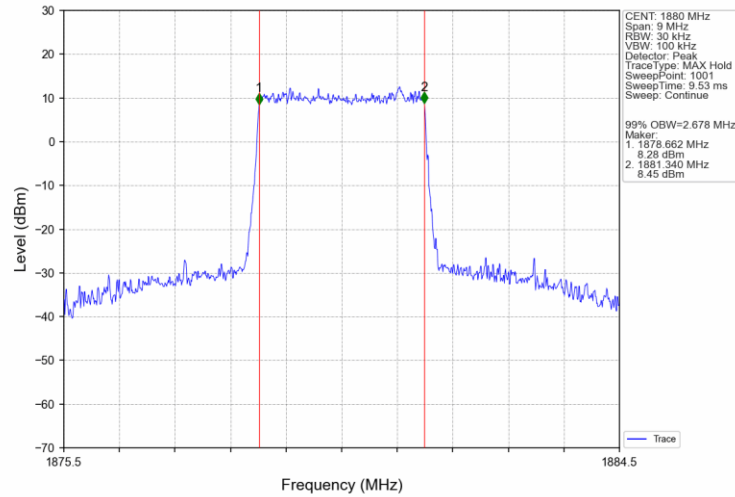
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



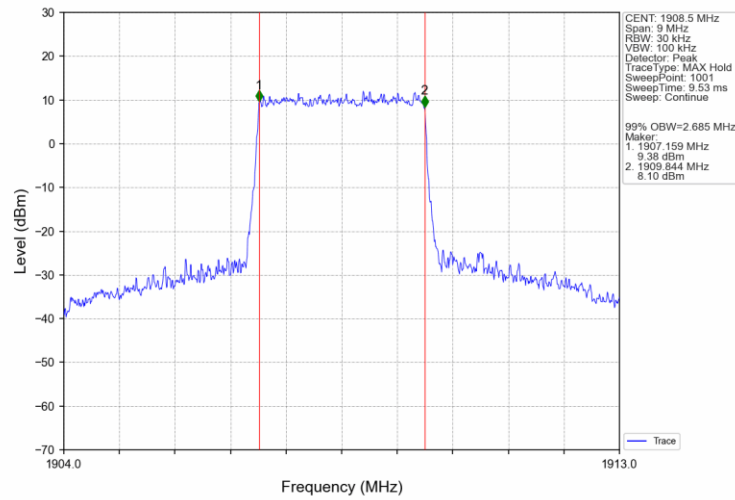
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



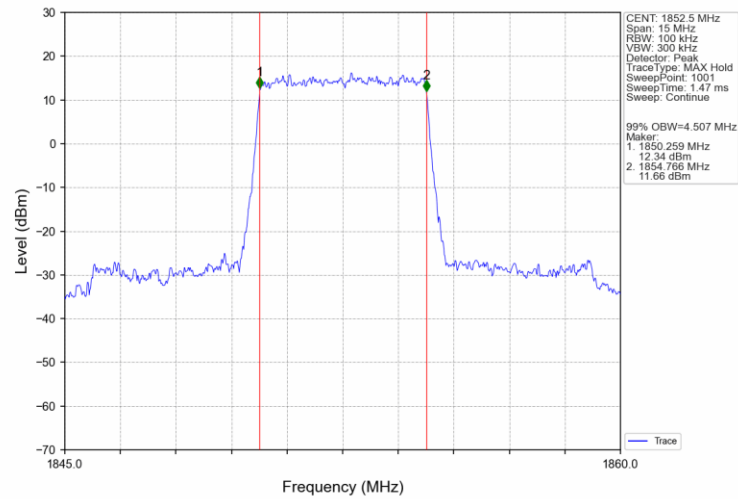
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTNV



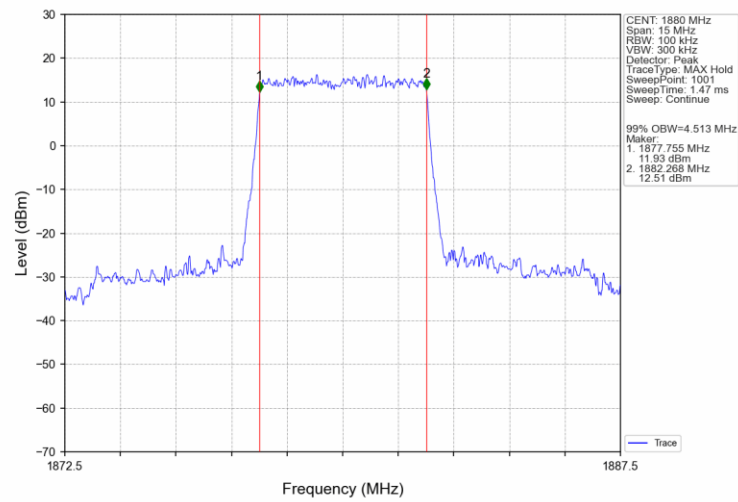
Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTNV



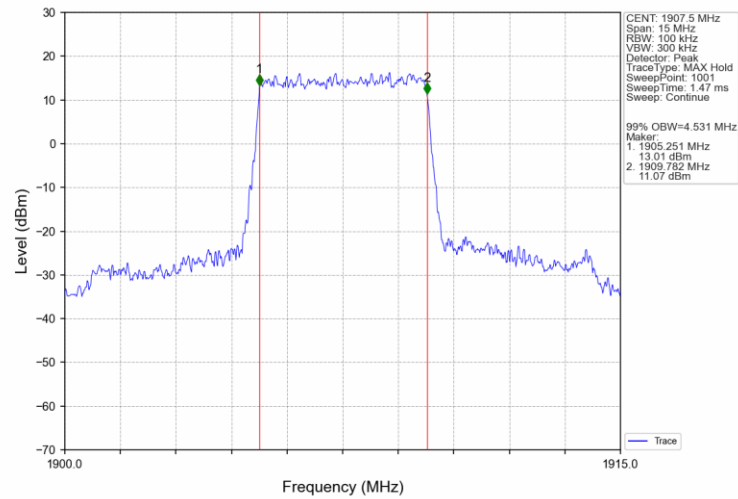
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



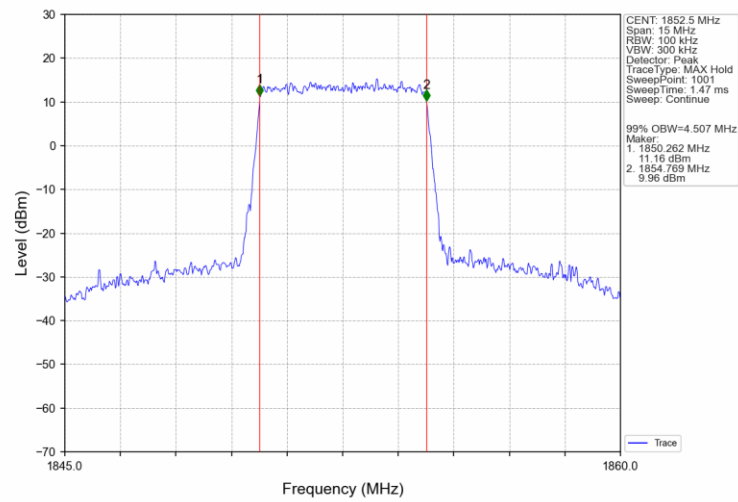
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTNV



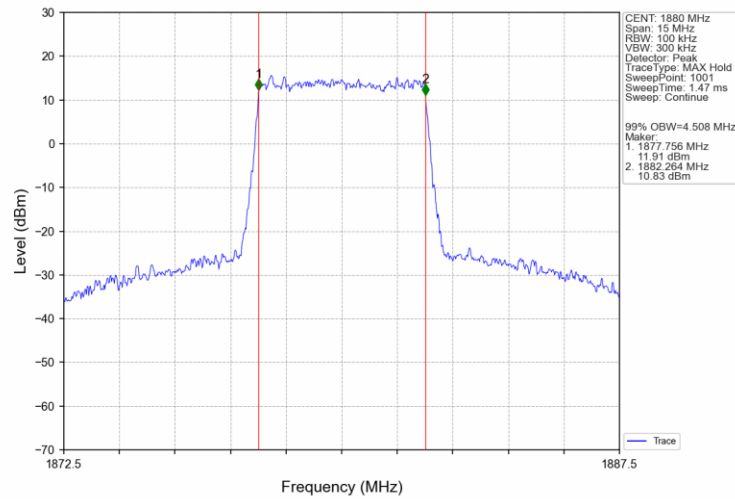
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



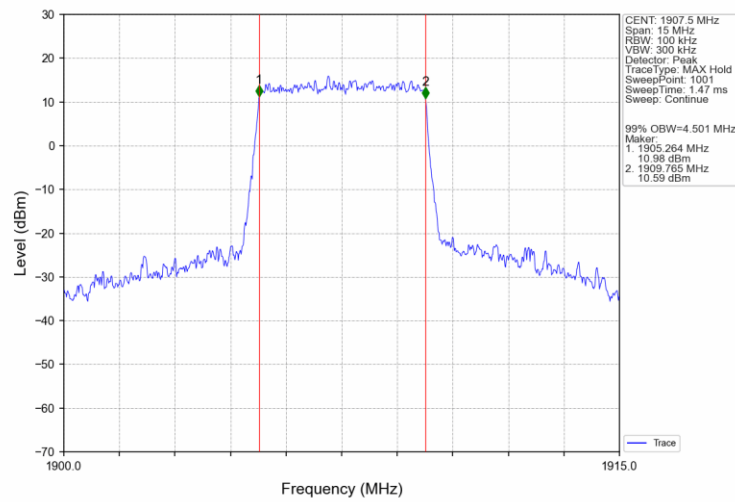
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



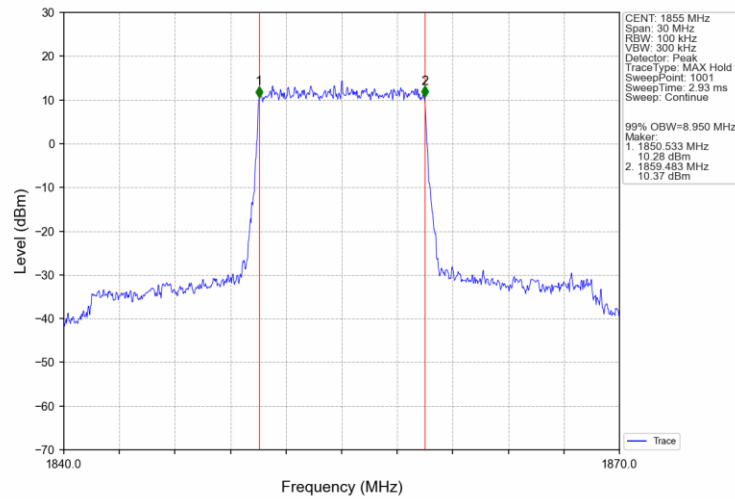
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTV



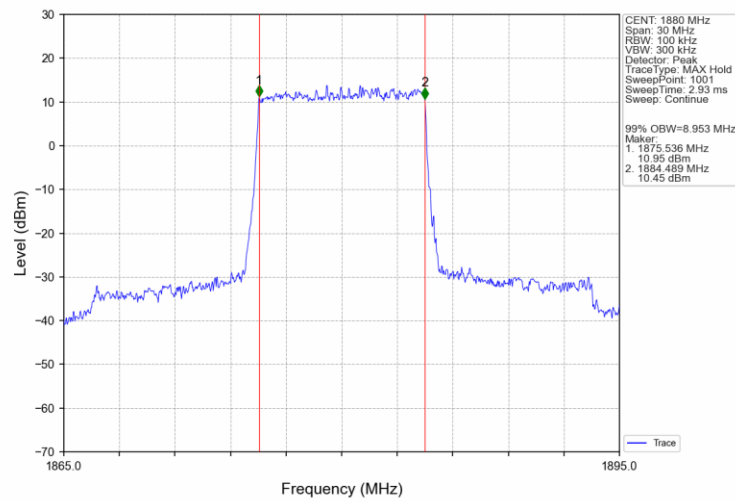
Band2 5MHz 16QAM HCH 1907.5MHz RB 25 0 NTV



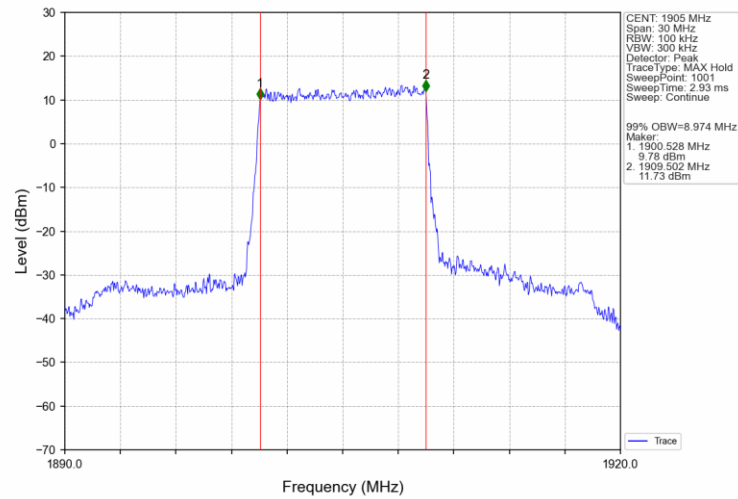
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTNV



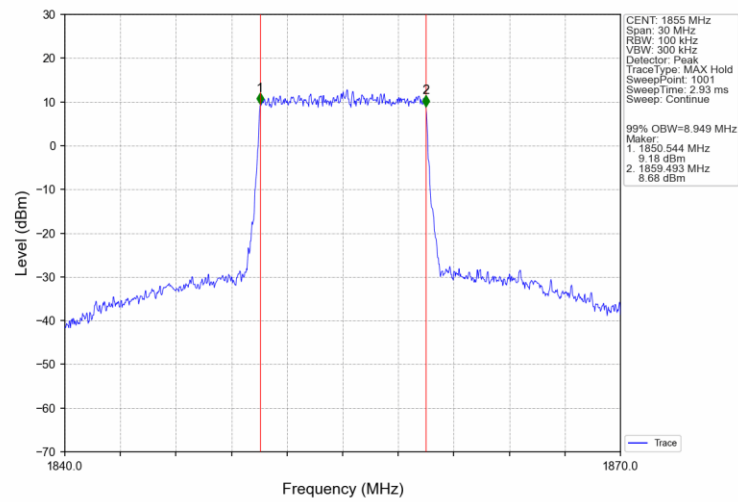
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTNV



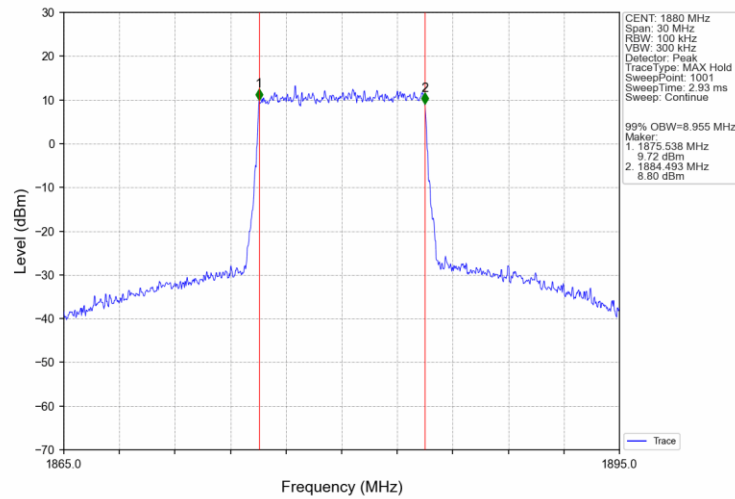
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



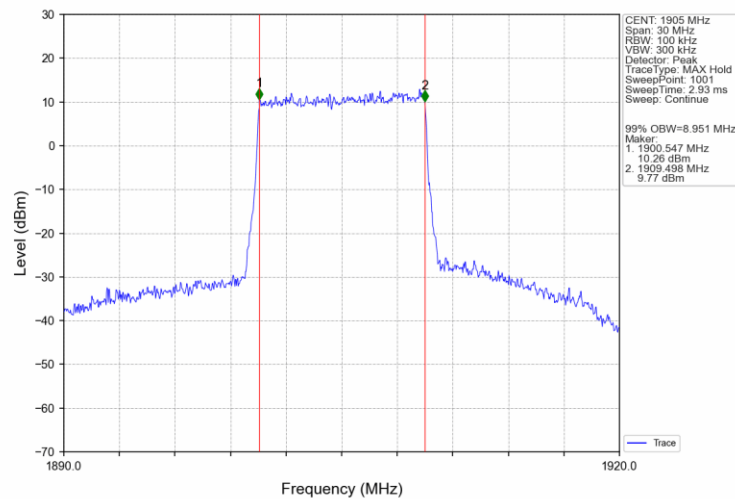
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



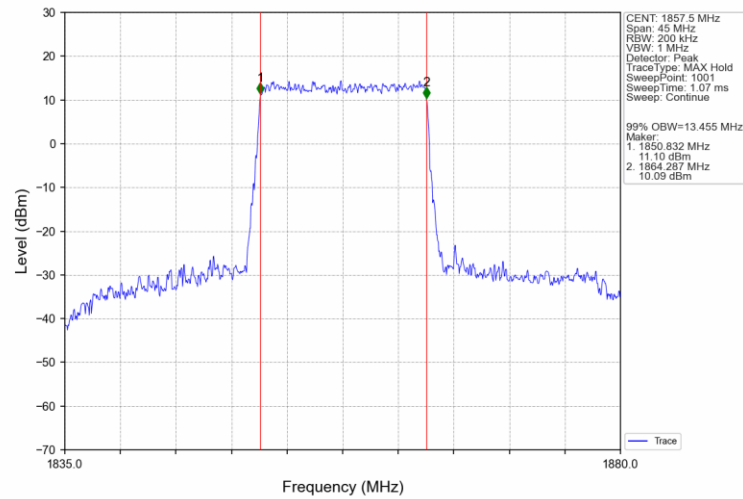
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



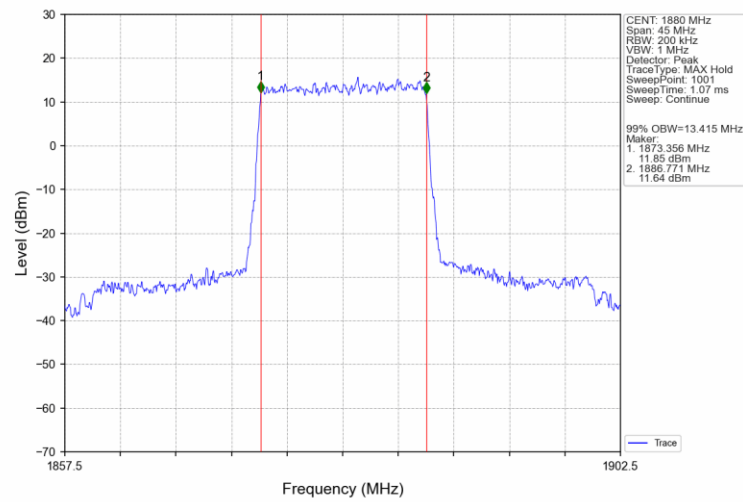
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



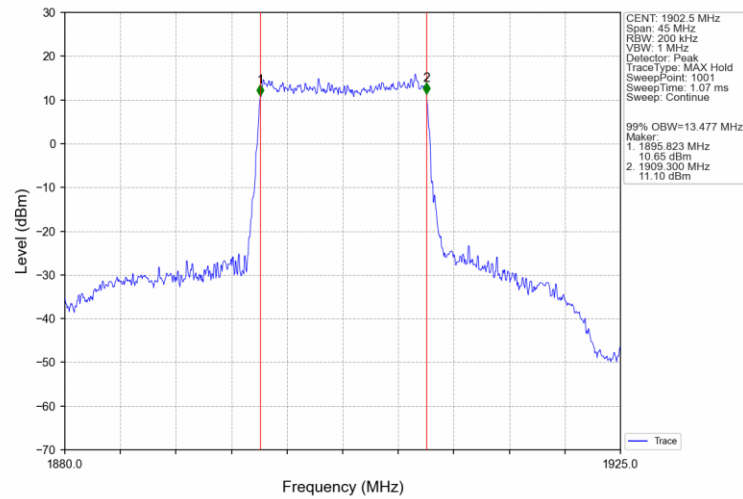
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



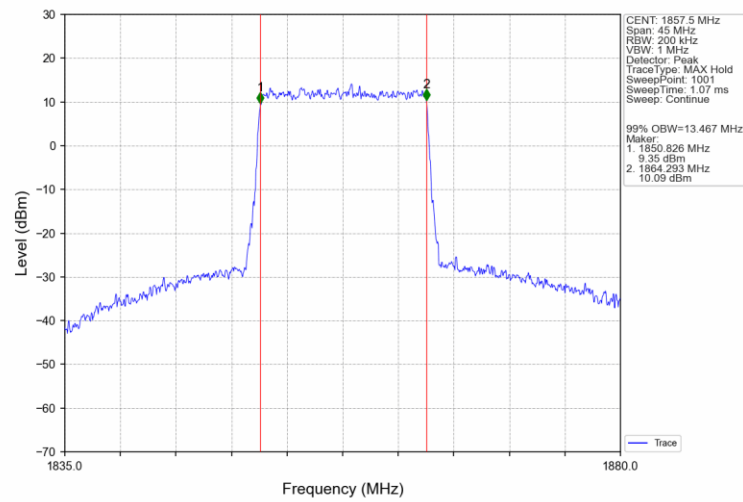
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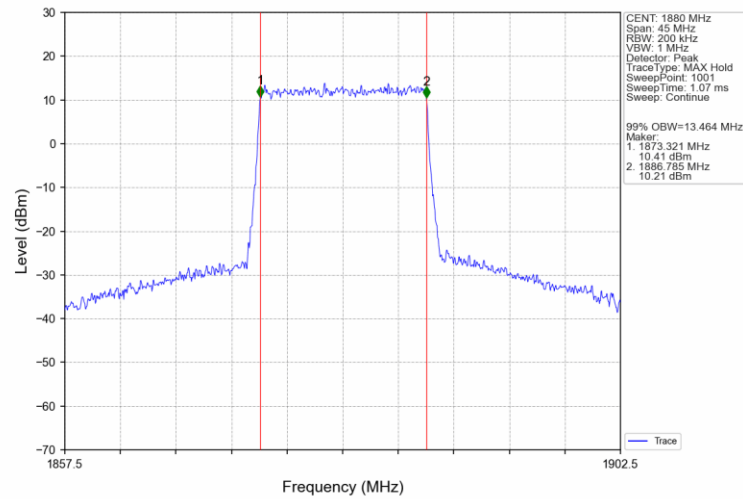
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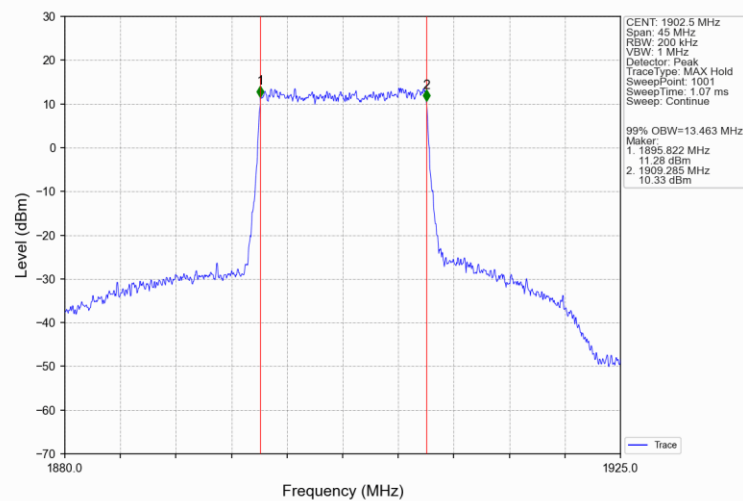
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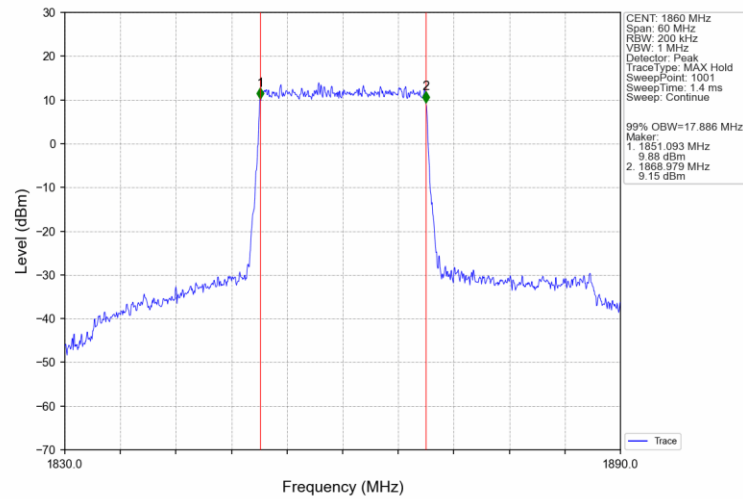
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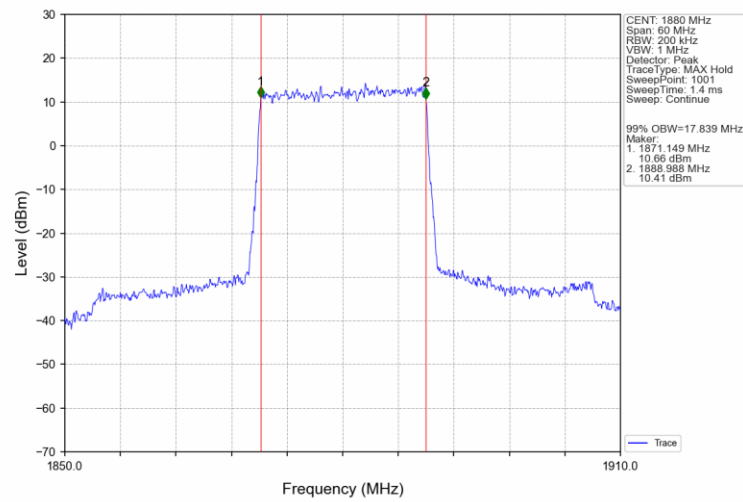
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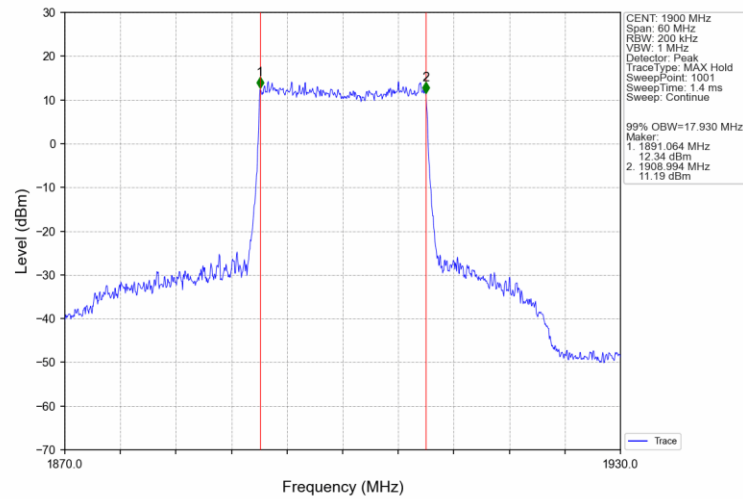
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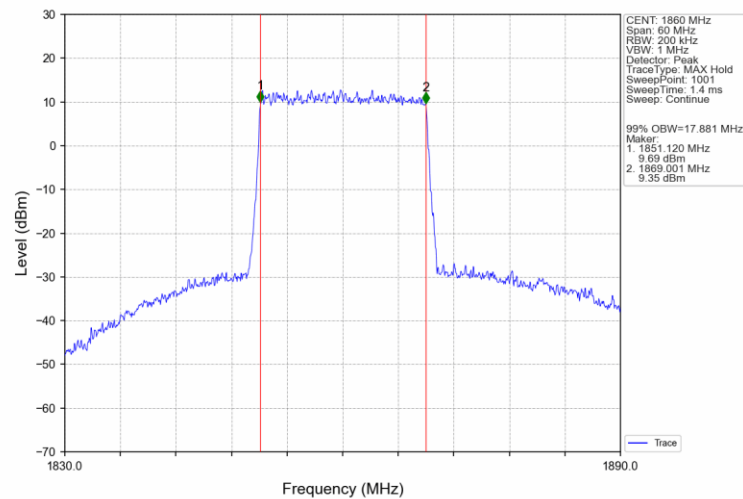
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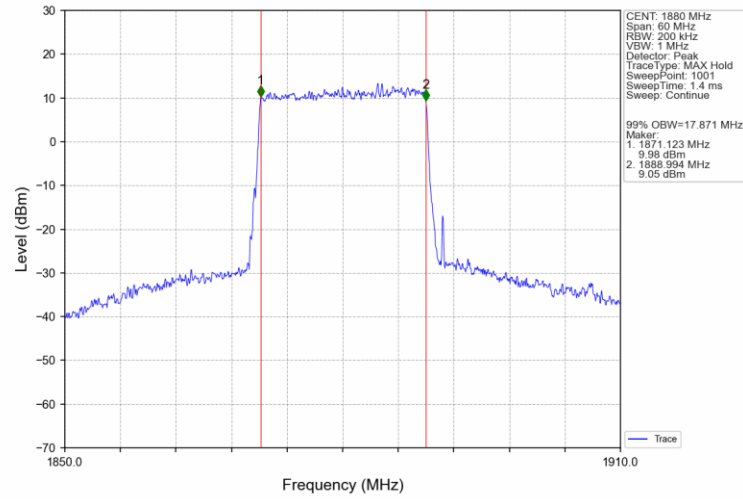
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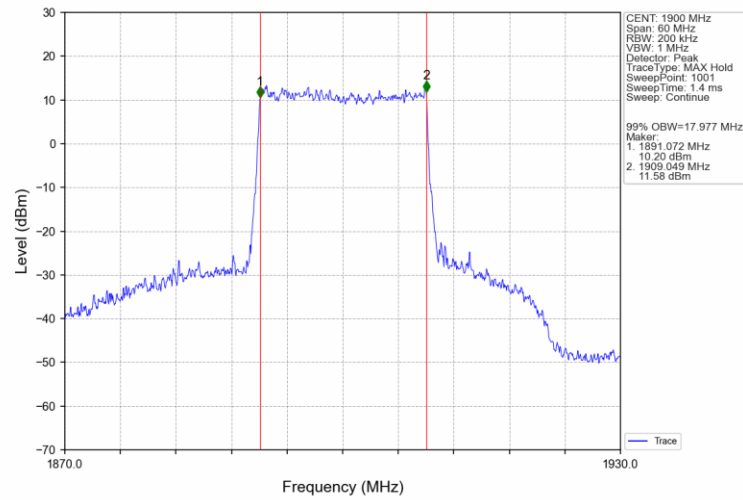
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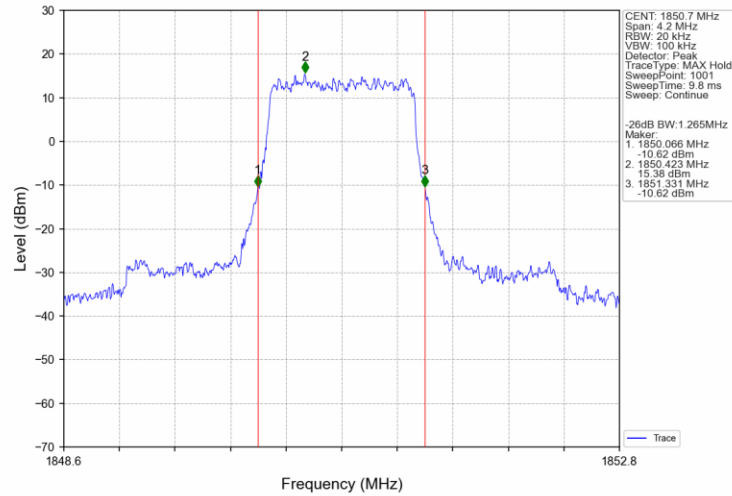


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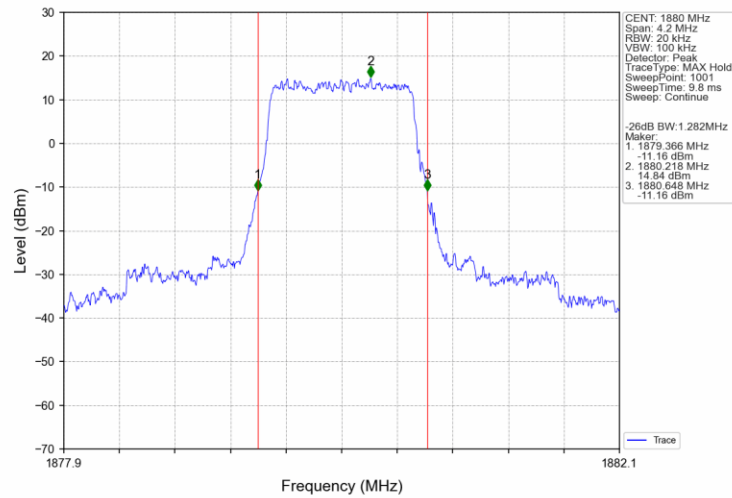


4.2.2 Band2_XDB

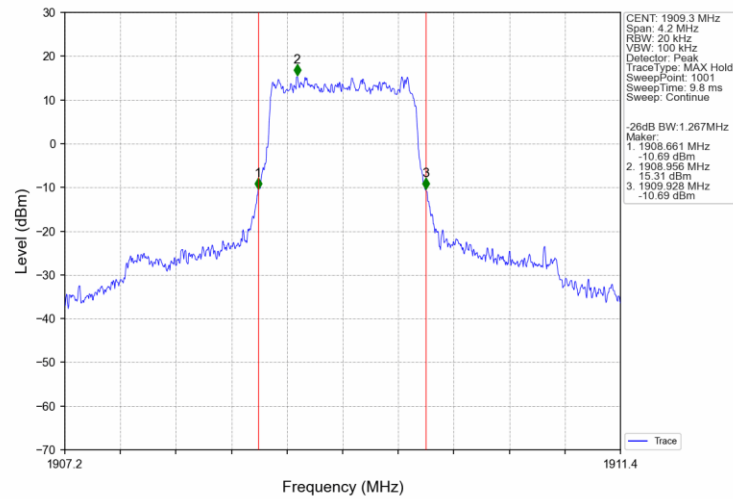
Band2 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTV



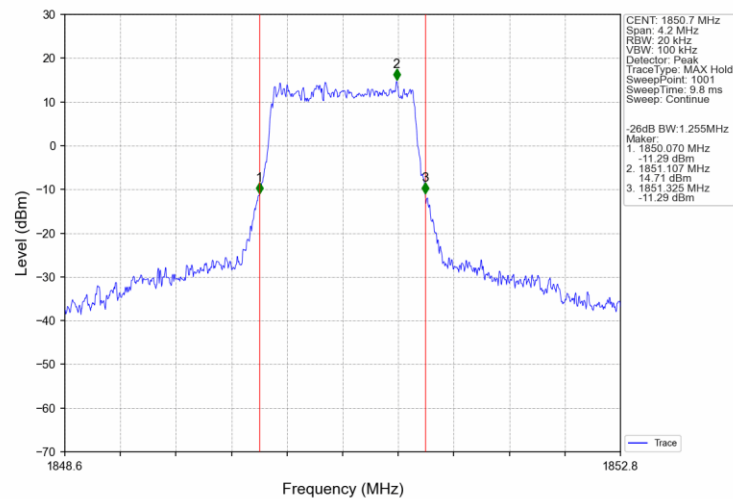
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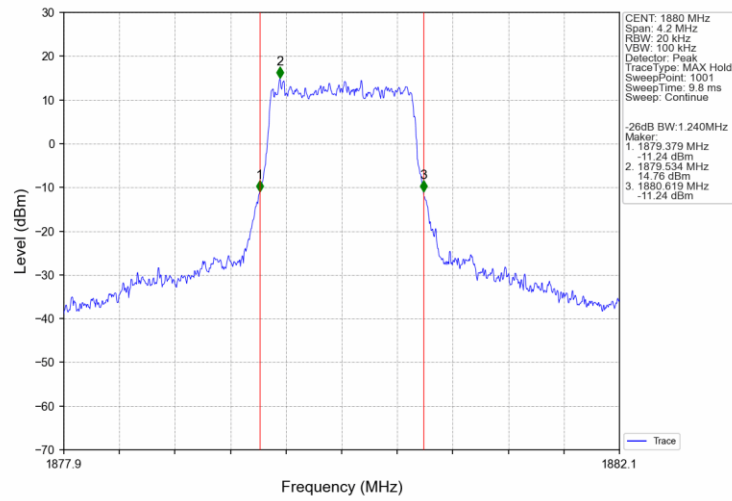
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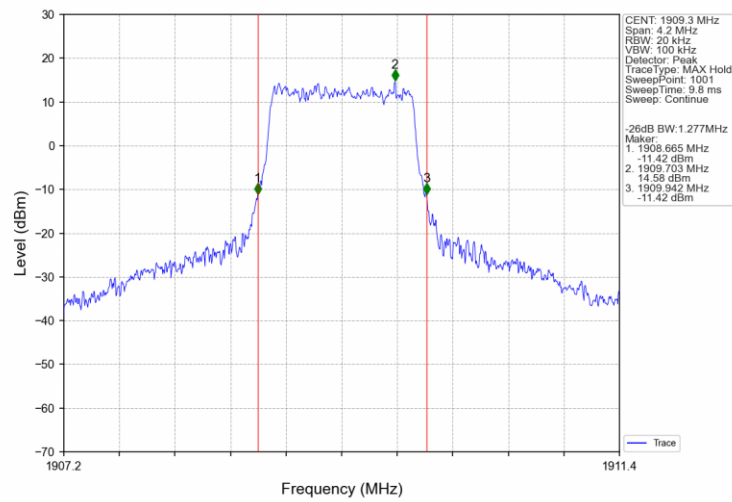
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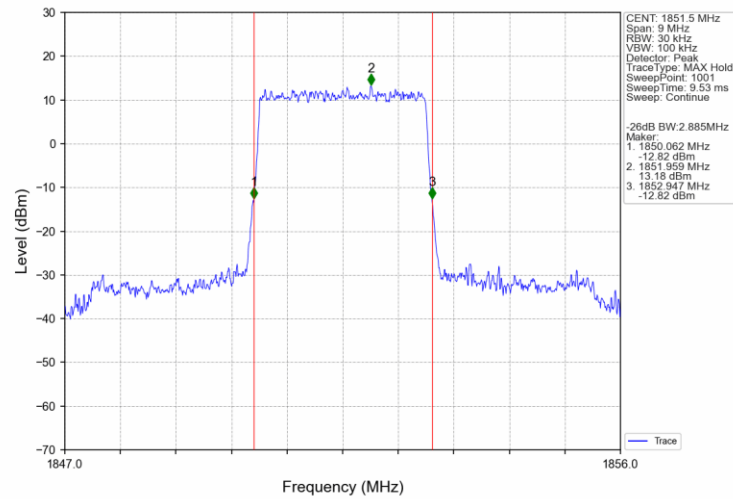
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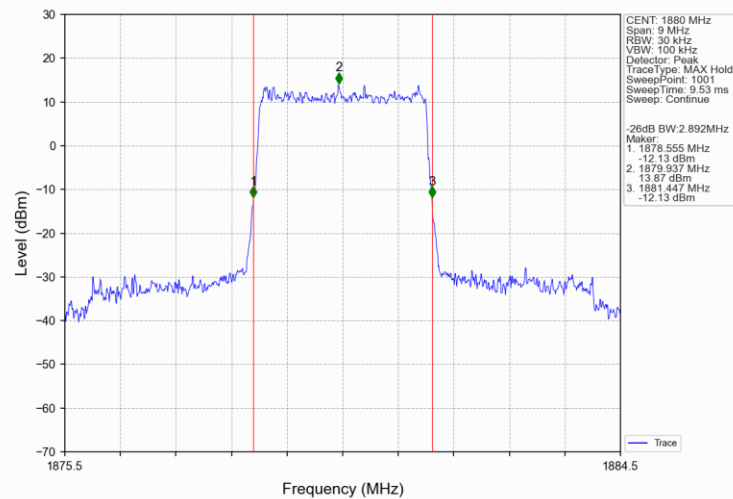
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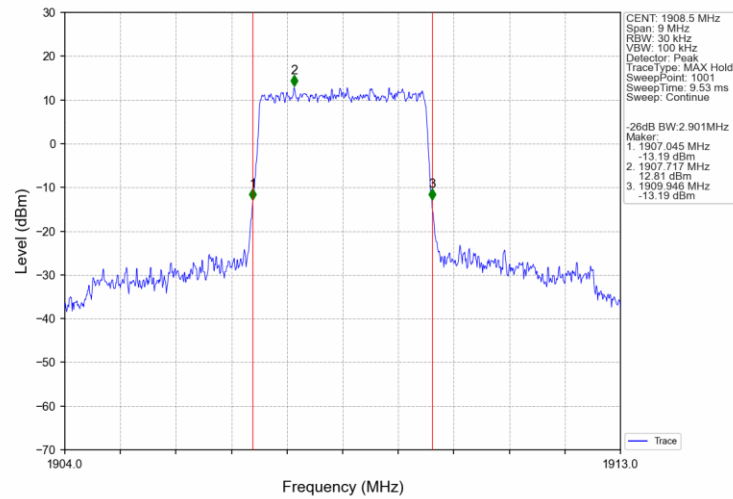
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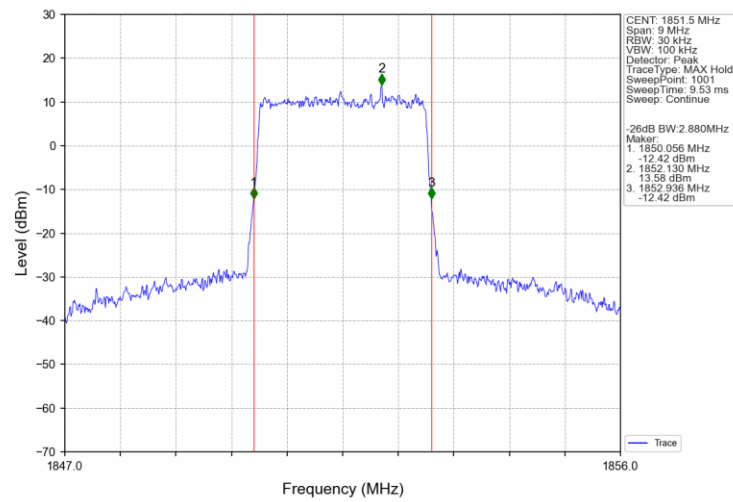
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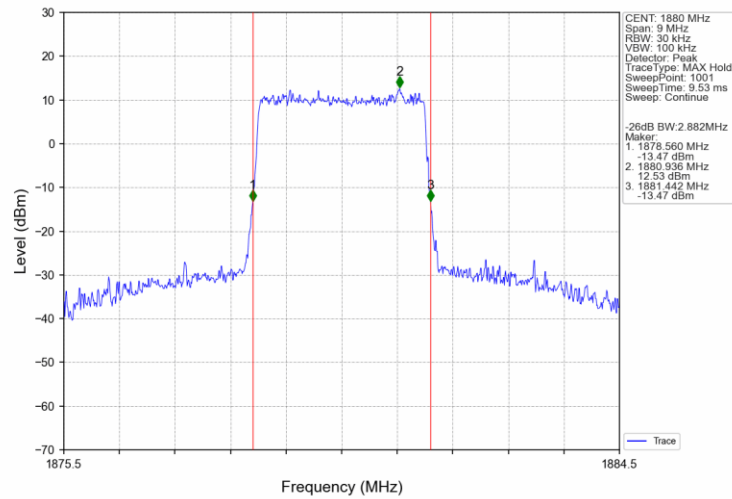
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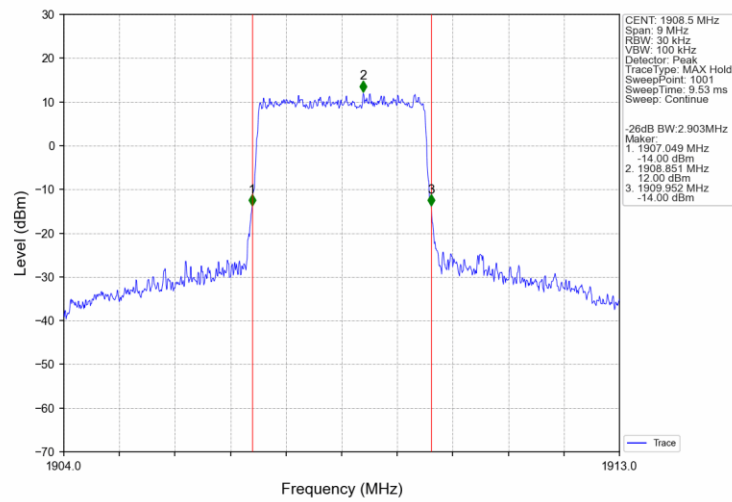
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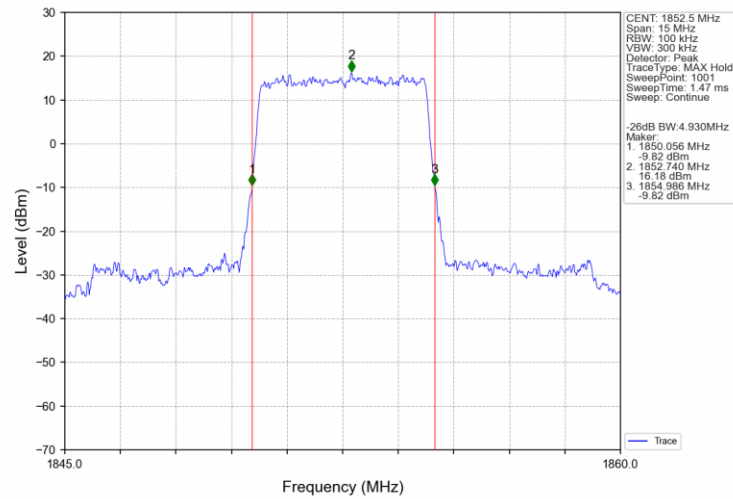
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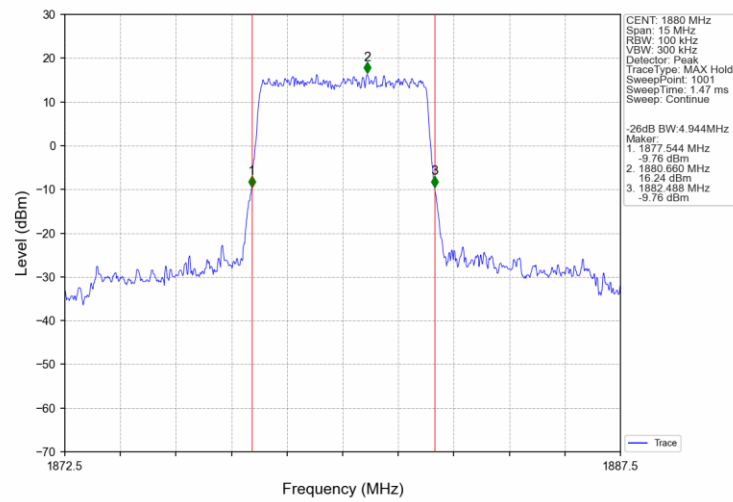
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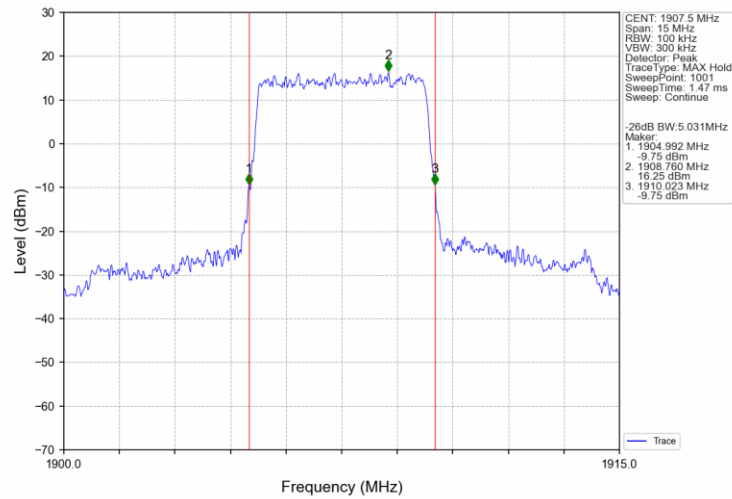
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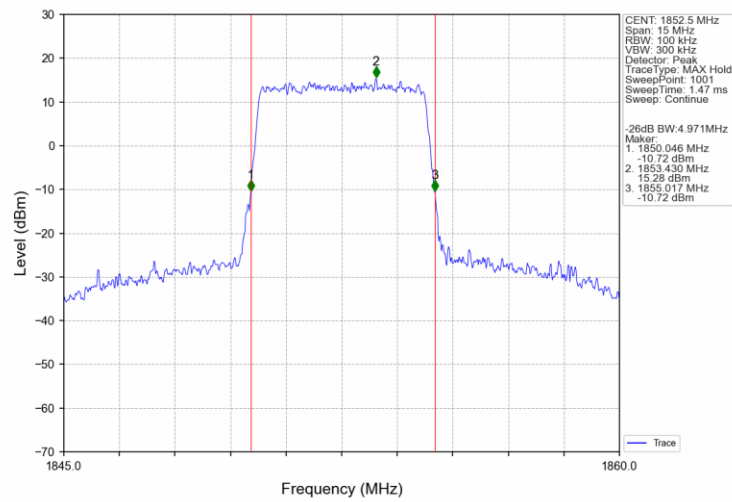
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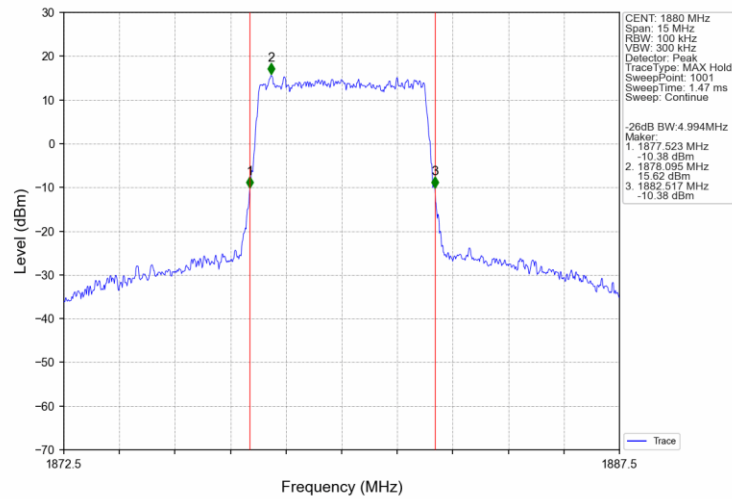
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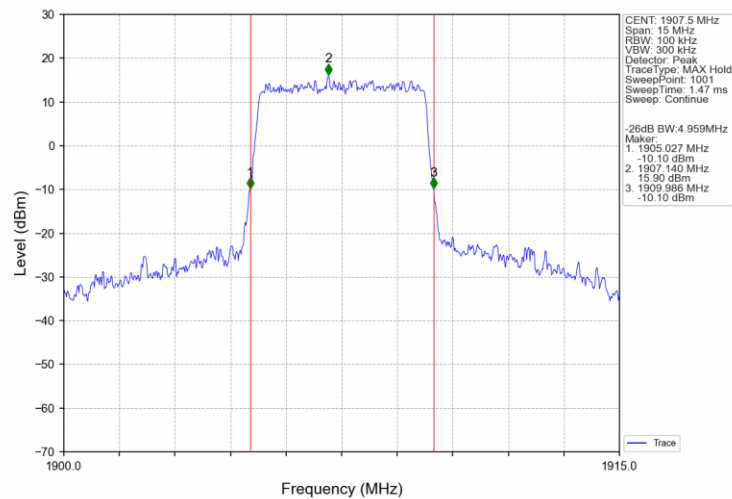
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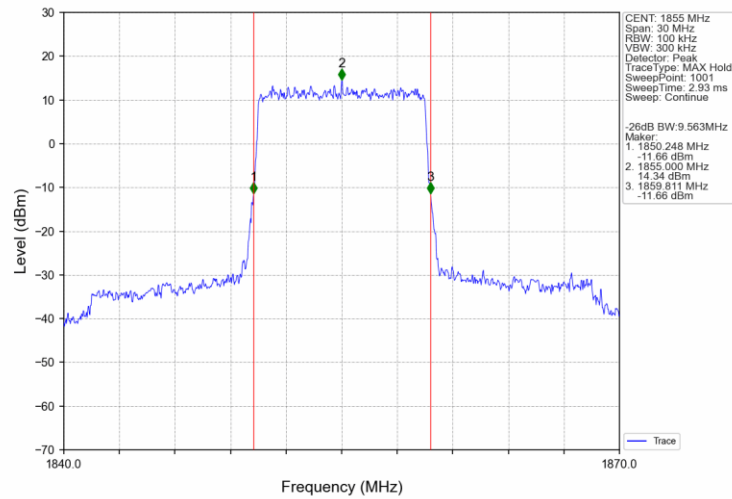
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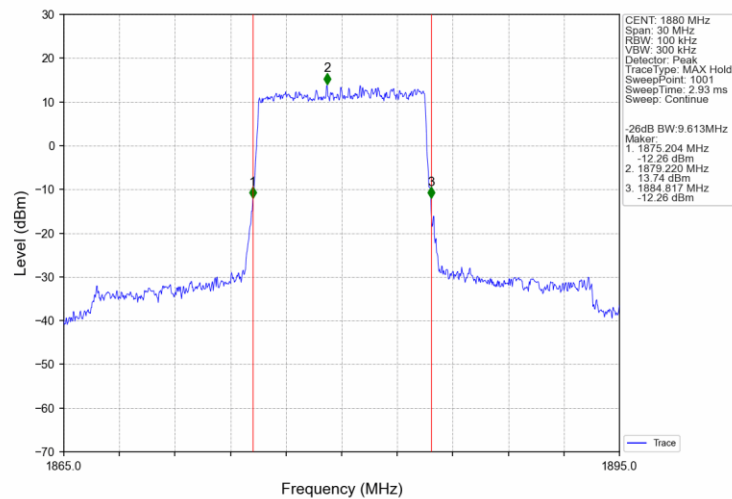
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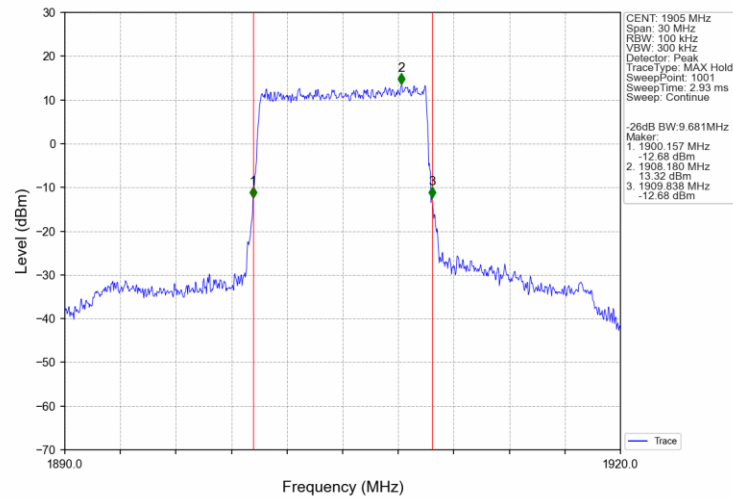
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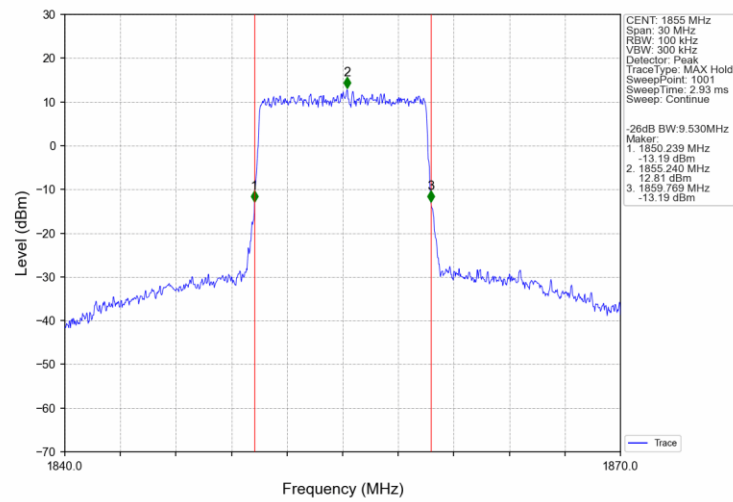
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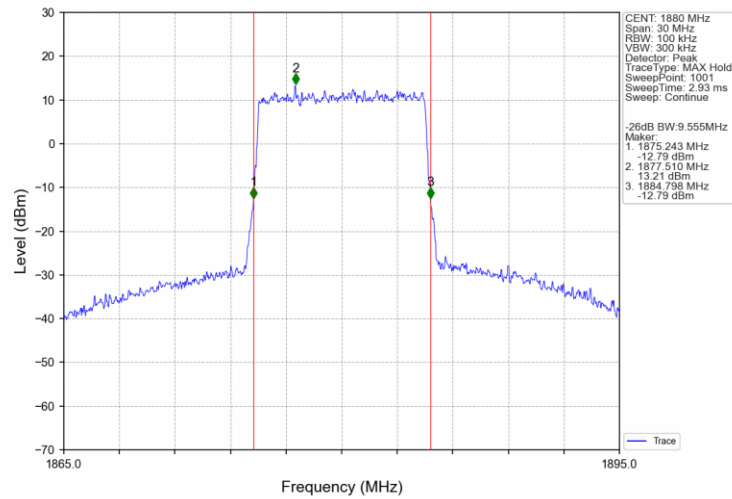
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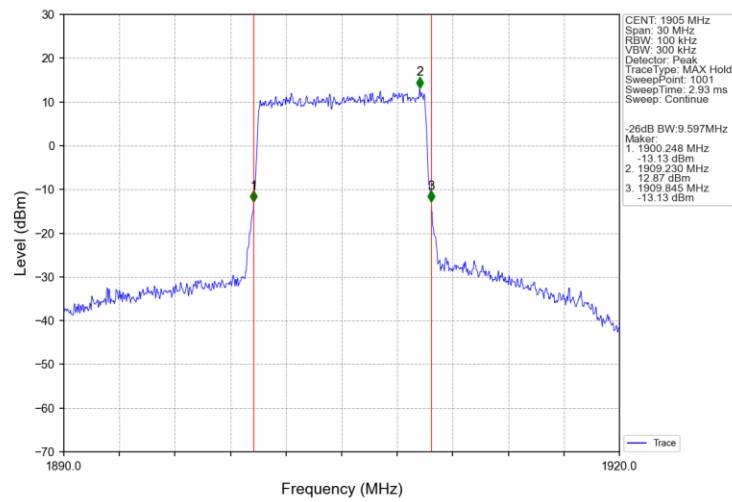
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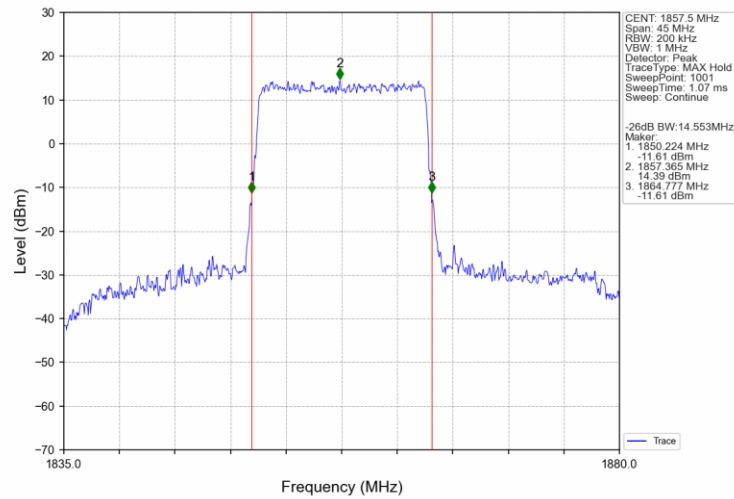
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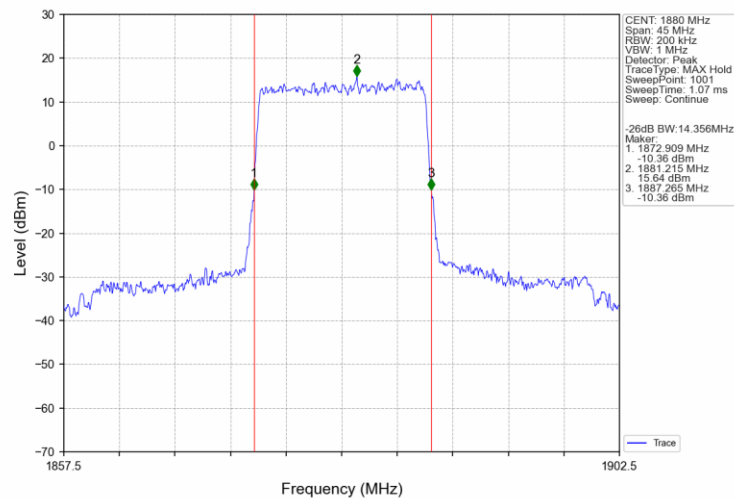
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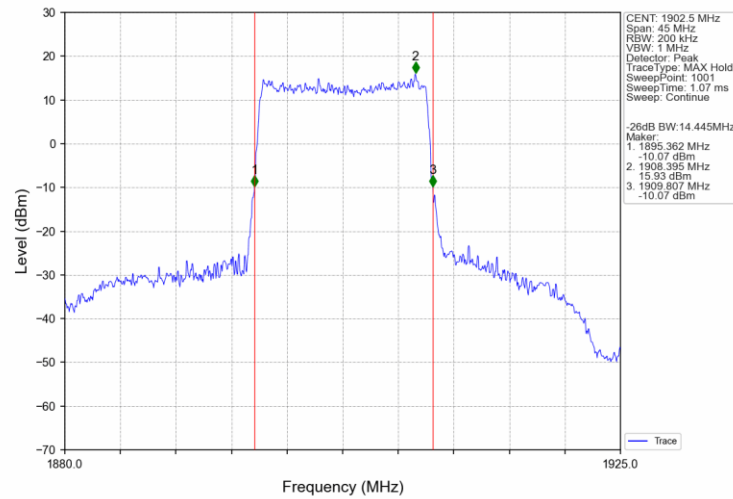
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Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTNV



Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTNV

