

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	22.81	1.97	24.78	<=33.01	Pass
			7	22.98	1.97	24.95	<=33.01	Pass
			14	22.81	1.97	24.78	<=33.01	Pass
		8	0	21.87	1.97	23.84	<=33.01	Pass
			4	21.86	1.97	23.83	<=33.01	Pass
			7	21.80	1.97	23.77	<=33.01	Pass
		15	0	21.84	1.97	23.81	<=33.01	Pass
	1880	1	0	22.68	1.97	24.65	<=33.01	Pass
			7	22.80	1.97	24.77	<=33.01	Pass
			14	22.68	1.97	24.65	<=33.01	Pass
		8	0	21.73	1.97	23.70	<=33.01	Pass
			4	21.76	1.97	23.73	<=33.01	Pass
			7	21.69	1.97	23.66	<=33.01	Pass
		15	0	21.74	1.97	23.71	<=33.01	Pass
	1908.5	1	0	22.75	1.97	24.72	<=33.01	Pass
			7	22.90	1.97	24.87	<=33.01	Pass
			14	22.78	1.97	24.75	<=33.01	Pass
		8	0	21.80	1.97	23.77	<=33.01	Pass
			4	21.83	1.97	23.80	<=33.01	Pass
			7	21.76	1.97	23.73	<=33.01	Pass
16QAM	1851.5	1	0	22.05	1.97	24.02	<=33.01	Pass
			7	22.18	1.97	24.15	<=33.01	Pass
			14	22.01	1.97	23.98	<=33.01	Pass
		8	0	20.83	1.97	22.80	<=33.01	Pass
			4	20.90	1.97	22.87	<=33.01	Pass
			7	20.82	1.97	22.79	<=33.01	Pass
		15	0	20.83	1.97	22.80	<=33.01	Pass
	1880	1	0	22.34	1.97	24.31	<=33.01	Pass
			7	22.48	1.97	24.45	<=33.01	Pass
			14	22.32	1.97	24.29	<=33.01	Pass
		8	0	20.92	1.97	22.89	<=33.01	Pass
			4	20.96	1.97	22.93	<=33.01	Pass
			7	20.93	1.97	22.90	<=33.01	Pass
		15	0	20.86	1.97	22.83	<=33.01	Pass
	1908.5	1	0	21.82	1.97	23.79	<=33.01	Pass
			7	21.97	1.97	23.94	<=33.01	Pass
			14	21.84	1.97	23.81	<=33.01	Pass
		8	0	20.89	1.97	22.86	<=33.01	Pass
			4	20.93	1.97	22.90	<=33.01	Pass
			7	20.85	1.97	22.82	<=33.01	Pass
		15	0	20.88	1.97	22.85	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B2_5MHz_EIRP

Band: 2 / 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	22.79	1.97	24.76	<=33.01	Pass
			13	22.88	1.97	24.85	<=33.01	Pass
			24	22.73	1.97	24.70	<=33.01	Pass
		12	0	21.84	1.97	23.81	<=33.01	Pass
			6	21.89	1.97	23.86	<=33.01	Pass
			13	21.85	1.97	23.82	<=33.01	Pass
		25	0	21.85	1.97	23.82	<=33.01	Pass

16QAM	1880	1	0	22.67	1.97	24.64	<=33.01	Pass
			13	22.78	1.97	24.75	<=33.01	Pass
			24	22.67	1.97	24.64	<=33.01	Pass
		12	0	21.76	1.97	23.73	<=33.01	Pass
			6	21.84	1.97	23.81	<=33.01	Pass
			13	21.78	1.97	23.75	<=33.01	Pass
		25	0	21.75	1.97	23.72	<=33.01	Pass
	1907.5	1	0	22.65	1.97	24.62	<=33.01	Pass
			13	22.80	1.97	24.77	<=33.01	Pass
			24	22.69	1.97	24.66	<=33.01	Pass
		12	0	21.75	1.97	23.72	<=33.01	Pass
			6	21.85	1.97	23.82	<=33.01	Pass
			13	21.75	1.97	23.72	<=33.01	Pass
		25	0	21.78	1.97	23.75	<=33.01	Pass
16QAM	1852.5	1	0	21.67	1.97	23.64	<=33.01	Pass
			13	21.76	1.97	23.73	<=33.01	Pass
			24	21.64	1.97	23.61	<=33.01	Pass
		12	0	20.86	1.97	22.83	<=33.01	Pass
			6	20.94	1.97	22.91	<=33.01	Pass
			13	20.85	1.97	22.82	<=33.01	Pass
		25	0	20.90	1.97	22.87	<=33.01	Pass
	1880	1	0	21.80	1.97	23.77	<=33.01	Pass
			13	21.95	1.97	23.92	<=33.01	Pass
			24	21.82	1.97	23.79	<=33.01	Pass
		12	0	20.73	1.97	22.70	<=33.01	Pass
			6	20.83	1.97	22.80	<=33.01	Pass
			13	20.76	1.97	22.73	<=33.01	Pass
		25	0	20.83	1.97	22.80	<=33.01	Pass
	1907.5	1	0	21.97	1.97	23.94	<=33.01	Pass
			13	22.11	1.97	24.08	<=33.01	Pass
			24	21.97	1.97	23.94	<=33.01	Pass
		12	0	20.81	1.97	22.78	<=33.01	Pass
			6	20.91	1.97	22.88	<=33.01	Pass
			13	20.81	1.97	22.78	<=33.01	Pass
		25	0	20.80	1.97	22.77	<=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	22.85	1.97	24.82	<=33.01	Pass
			25	22.95	1.97	24.92	<=33.01	Pass
			49	22.79	1.97	24.76	<=33.01	Pass
		25	0	21.93	1.97	23.90	<=33.01	Pass
			13	21.89	1.97	23.86	<=33.01	Pass
			25	21.92	1.97	23.89	<=33.01	Pass
		50	0	21.92	1.97	23.89	<=33.01	Pass
	1880	1	0	22.80	1.97	24.77	<=33.01	Pass
			25	22.92	1.97	24.89	<=33.01	Pass
			49	22.75	1.97	24.72	<=33.01	Pass
		25	0	21.86	1.97	23.83	<=33.01	Pass
			13	21.85	1.97	23.82	<=33.01	Pass
			25	21.86	1.97	23.83	<=33.01	Pass
		50	0	21.86	1.97	23.83	<=33.01	Pass
	1905	1	0	22.77	1.97	24.74	<=33.01	Pass
			25	22.89	1.97	24.86	<=33.01	Pass

16QAM	1855	25	49	22.79	1.97	24.76	<=33.01	Pass
			0	21.84	1.97	23.81	<=33.01	Pass
			13	21.82	1.97	23.79	<=33.01	Pass
			25	21.84	1.97	23.81	<=33.01	Pass
		50	0	21.82	1.97	23.79	<=33.01	Pass
	1880	1	0	22.47	1.97	24.44	<=33.01	Pass
			25	22.54	1.97	24.51	<=33.01	Pass
			49	22.40	1.97	24.37	<=33.01	Pass
		25	0	20.99	1.97	22.96	<=33.01	Pass
			13	20.99	1.97	22.96	<=33.01	Pass
			25	21.01	1.97	22.98	<=33.01	Pass
		50	0	20.95	1.97	22.92	<=33.01	Pass
		1	0	21.85	1.97	23.82	<=33.01	Pass
			25	21.96	1.97	23.93	<=33.01	Pass
			49	21.83	1.97	23.80	<=33.01	Pass
	1905	25	0	20.98	1.97	22.95	<=33.01	Pass
			13	20.96	1.97	22.93	<=33.01	Pass
			25	20.98	1.97	22.95	<=33.01	Pass
		50	0	20.89	1.97	22.86	<=33.01	Pass
		1	0	21.96	1.97	23.93	<=33.01	Pass
			25	22.03	1.97	24.00	<=33.01	Pass
			49	21.99	1.97	23.96	<=33.01	Pass
		25	0	20.91	1.97	22.88	<=33.01	Pass
			13	20.90	1.97	22.87	<=33.01	Pass
			25	20.91	1.97	22.88	<=33.01	Pass
		50	0	20.87	1.97	22.84	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	22.74	1.97	24.71	<=33.01	Pass
			38	22.81	1.97	24.78	<=33.01	Pass
			74	22.71	1.97	24.68	<=33.01	Pass
		36	0	21.86	1.97	23.83	<=33.01	Pass
			18	21.86	1.97	23.83	<=33.01	Pass
			39	21.89	1.97	23.86	<=33.01	Pass
		75	0	21.91	1.97	23.88	<=33.01	Pass
	1880	1	0	22.62	1.97	24.59	<=33.01	Pass
			38	22.73	1.97	24.70	<=33.01	Pass
			74	22.60	1.97	24.57	<=33.01	Pass
		36	0	21.83	1.97	23.80	<=33.01	Pass
			18	21.83	1.97	23.80	<=33.01	Pass
			39	21.79	1.97	23.76	<=33.01	Pass
		75	0	21.82	1.97	23.79	<=33.01	Pass
	1902.5	1	0	22.63	1.97	24.60	<=33.01	Pass
			38	22.76	1.97	24.73	<=33.01	Pass
			74	22.68	1.97	24.65	<=33.01	Pass
		36	0	21.79	1.97	23.76	<=33.01	Pass
			18	21.82	1.97	23.79	<=33.01	Pass
			39	21.84	1.97	23.81	<=33.01	Pass
		75	0	21.85	1.97	23.82	<=33.01	Pass
16QAM	1857.5	1	0	21.95	1.97	23.92	<=33.01	Pass
			38	22.02	1.97	23.99	<=33.01	Pass
			74	21.93	1.97	23.90	<=33.01	Pass
		36	0	20.84	1.97	22.81	<=33.01	Pass

		75	18	20.88	1.97	22.85	<=33.01	Pass
			39	20.91	1.97	22.88	<=33.01	Pass
			0	20.90	1.97	22.87	<=33.01	Pass
	1880	1	0	22.28	1.97	24.25	<=33.01	Pass
			38	22.37	1.97	24.34	<=33.01	Pass
			74	22.24	1.97	24.21	<=33.01	Pass
		36	0	20.85	1.97	22.82	<=33.01	Pass
			18	20.86	1.97	22.83	<=33.01	Pass
			39	20.84	1.97	22.81	<=33.01	Pass
		75	0	20.84	1.97	22.81	<=33.01	Pass
	1902.5	1	0	22.07	1.97	24.04	<=33.01	Pass
			38	22.18	1.97	24.15	<=33.01	Pass
			74	22.07	1.97	24.04	<=33.01	Pass
		36	0	20.78	1.97	22.75	<=33.01	Pass
			18	20.78	1.97	22.75	<=33.01	Pass
			39	20.80	1.97	22.77	<=33.01	Pass
		75	0	20.80	1.97	22.77	<=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	22.58	1.97	24.55	<=33.01	Pass
			50	22.94	1.97	24.91	<=33.01	Pass
			99	22.58	1.97	24.55	<=33.01	Pass
		50	0	21.82	1.97	23.79	<=33.01	Pass
			25	21.85	1.97	23.82	<=33.01	Pass
			50	21.86	1.97	23.83	<=33.01	Pass
		100	0	21.86	1.97	23.83	<=33.01	Pass
	1880	1	0	22.49	1.97	24.46	<=33.01	Pass
			50	22.91	1.97	24.88	<=33.01	Pass
			99	22.54	1.97	24.51	<=33.01	Pass
		50	0	21.78	1.97	23.75	<=33.01	Pass
			25	21.76	1.97	23.73	<=33.01	Pass
			50	21.74	1.97	23.71	<=33.01	Pass
		100	0	21.78	1.97	23.75	<=33.01	Pass
	1900	1	0	22.48	1.97	24.45	<=33.01	Pass
			50	22.90	1.97	24.87	<=33.01	Pass
			99	22.50	1.97	24.47	<=33.01	Pass
		50	0	21.77	1.97	23.74	<=33.01	Pass
			25	21.80	1.97	23.77	<=33.01	Pass
			50	21.78	1.97	23.75	<=33.01	Pass
		100	0	21.81	1.97	23.78	<=33.01	Pass
16QAM	1860	1	0	22.20	1.97	24.17	<=33.01	Pass
			50	22.54	1.97	24.51	<=33.01	Pass
			99	22.17	1.97	24.14	<=33.01	Pass
		50	0	20.83	1.97	22.80	<=33.01	Pass
			25	20.90	1.97	22.87	<=33.01	Pass
			50	20.85	1.97	22.82	<=33.01	Pass
		100	0	20.88	1.97	22.85	<=33.01	Pass
	1880	1	0	21.74	1.97	23.71	<=33.01	Pass
			50	22.10	1.97	24.07	<=33.01	Pass
			99	21.76	1.97	23.73	<=33.01	Pass
		50	0	20.81	1.97	22.78	<=33.01	Pass
			25	20.82	1.97	22.79	<=33.01	Pass
			50	20.80	1.97	22.77	<=33.01	Pass



		100	0	20.83	1.97	22.80	<=33.01	Pass
	1900	1	0	21.81	1.97	23.78	<=33.01	Pass
			50	22.23	1.97	24.20	<=33.01	Pass
			99	21.85	1.97	23.82	<=33.01	Pass
			50	0	20.83	1.97	22.80	<=33.01
		25		20.85	1.97	22.82	<=33.01	Pass
		50		20.80	1.97	22.77	<=33.01	Pass
		100	0	20.83	1.97	22.80	<=33.01	Pass
	Note1: EIRP=Conducted Power+Antenna Gain							

2. Frequency Stability

2.1 Test Result

2.1.1 B2_1.4MHz

Band: 2 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1850.7	6	0	20	3.27	-7.653	-0.0041	-2.5 to 2.5	Pass
					3.85	-9.971	-0.0054	-2.5 to 2.5	Pass
					4.43	-1.516	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-8.640	-0.0047	-2.5 to 2.5	Pass
				-20	3.85	-7.453	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-6.323	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-4.735	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-8.583	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-7.052	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-4.892	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-10.314	-0.0056	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-2.389	-0.0013	-2.5 to 2.5	Pass
					3.85	-7.081	-0.0038	-2.5 to 2.5	Pass
					4.43	-2.060	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-5.121	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-7.796	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	-9.570	-0.0051	-2.5 to 2.5	Pass
				0	3.85	-7.482	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-10.157	-0.0054	-2.5 to 2.5	Pass
				30	3.85	-6.394	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-7.467	-0.0040	-2.5 to 2.5	Pass
				50	3.85	-7.610	-0.0040	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-8.068	-0.0042	-2.5 to 2.5	Pass
					3.85	-12.302	-0.0064	-2.5 to 2.5	Pass
					4.43	-10.757	-0.0056	-2.5 to 2.5	Pass
				-30	3.85	-3.662	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-9.770	-0.0051	-2.5 to 2.5	Pass
				-10	3.85	-3.619	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-12.445	-0.0065	-2.5 to 2.5	Pass
				10	3.85	-6.065	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-4.478	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-3.734	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-10.414	-0.0055	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-7.310	-0.0039	-2.5 to 2.5	Pass
					3.85	-7.768	-0.0042	-2.5 to 2.5	Pass
					4.43	-8.454	-0.0046	-2.5 to 2.5	Pass
				-30	3.85	-8.025	-0.0043	-2.5 to 2.5	Pass

				-20	3.85	-11.330	-0.0061	-2.5 to 2.5	Pass
				-10	3.85	-8.297	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-5.322	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-15.464	-0.0084	-2.5 to 2.5	Pass
				30	3.85	-7.453	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-6.123	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-9.742	-0.0053	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-5.493	-0.0029	-2.5 to 2.5	Pass
					3.85	-5.980	-0.0032	-2.5 to 2.5	Pass
					4.43	-5.279	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-3.362	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-10.843	-0.0058	-2.5 to 2.5	Pass
				-10	3.85	-4.878	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-6.537	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-12.317	-0.0066	-2.5 to 2.5	Pass
				30	3.85	-9.885	-0.0053	-2.5 to 2.5	Pass
				40	3.85	-10.800	-0.0057	-2.5 to 2.5	Pass
				50	3.85	-10.757	-0.0057	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-4.749	-0.0025	-2.5 to 2.5	Pass
					3.85	-8.054	-0.0042	-2.5 to 2.5	Pass
					4.43	-7.668	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-7.081	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-6.909	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	-10.586	-0.0055	-2.5 to 2.5	Pass
				0	3.85	-7.195	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-5.436	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-9.856	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-6.008	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-7.253	-0.0038	-2.5 to 2.5	Pass

2.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1851.5	15	0	20	3.27	-15.864	-0.0086	-2.5 to 2.5	Pass
					3.85	-8.883	-0.0048	-2.5 to 2.5	Pass
					4.43	-8.039	-0.0043	-2.5 to 2.5	Pass
				-30	3.85	-10.185	-0.0055	-2.5 to 2.5	Pass
				-20	3.85	-10.142	-0.0055	-2.5 to 2.5	Pass
				-10	3.85	-8.597	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-5.651	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-7.253	-0.0039	-2.5 to 2.5	Pass
				30	3.85	-7.195	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-6.037	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-7.653	-0.0041	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-8.640	-0.0046	-2.5 to 2.5	Pass
					3.85	-4.334	-0.0023	-2.5 to 2.5	Pass
					4.43	-6.981	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	-6.194	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-5.279	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-3.276	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-3.705	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-4.563	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-5.865	-0.0031	-2.5 to 2.5	Pass
				40	3.85	0.916	0.0005	-2.5 to 2.5	Pass
				50	3.85	-6.852	-0.0036	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	1.087	0.0006	-2.5 to 2.5	Pass

					3.85	-9.470	-0.0050	-2.5 to 2.5	Pass
					4.43	-1.431	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-6.723	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-9.956	-0.0052	-2.5 to 2.5	Pass
				-10	3.85	-5.608	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-6.680	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-2.446	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-5.164	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-7.782	-0.0041	-2.5 to 2.5	Pass
				50	3.85	-6.895	-0.0036	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-8.941	-0.0048	-2.5 to 2.5	Pass
					3.85	-4.563	-0.0025	-2.5 to 2.5	Pass
					4.43	-12.259	-0.0066	-2.5 to 2.5	Pass
				-30	3.85	-3.691	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-7.768	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-7.038	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-3.963	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-7.968	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-10.915	-0.0059	-2.5 to 2.5	Pass
				40	3.85	-8.254	-0.0045	-2.5 to 2.5	Pass
				50	3.85	-6.537	-0.0035	-2.5 to 2.5	Pass
				1880	15	0	20	3.27	-3.362
	3.85	-8.068	-0.0043					-2.5 to 2.5	Pass
	4.43	-2.031	-0.0011					-2.5 to 2.5	Pass
	-30	3.85	-11.959				-0.0064	-2.5 to 2.5	Pass
	-20	3.85	-4.764				-0.0025	-2.5 to 2.5	Pass
	-10	3.85	-7.911				-0.0042	-2.5 to 2.5	Pass
	0	3.85	-7.310				-0.0039	-2.5 to 2.5	Pass
	10	3.85	-8.769				-0.0047	-2.5 to 2.5	Pass
	30	3.85	-4.921				-0.0026	-2.5 to 2.5	Pass
	40	3.85	-7.238				-0.0039	-2.5 to 2.5	Pass
	50	3.85	-7.696				-0.0041	-2.5 to 2.5	Pass
	1908.5	15	0				20	3.27	-4.320
				3.85	-6.995	-0.0037		-2.5 to 2.5	Pass
				4.43	-5.908	-0.0031		-2.5 to 2.5	Pass
				-30	3.85	-11.802	-0.0062	-2.5 to 2.5	Pass
				-20	3.85	-3.734	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-1.488	-0.0008	-2.5 to 2.5	Pass
				0	3.85	0.887	0.0005	-2.5 to 2.5	Pass
				10	3.85	-2.017	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				40	3.85	-0.730	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-4.735	-0.0025	-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	-4.835	-0.0026	-2.5 to 2.5	Pass
					3.85	-4.621	-0.0025	-2.5 to 2.5	Pass
					4.43	-4.191	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-6.180	-0.0033	-2.5 to 2.5	Pass
					3.85	-8.082	-0.0044	-2.5 to 2.5	Pass
					3.85	-5.450	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-10.157	-0.0055	-2.5 to 2.5	Pass
					3.85	-2.046	-0.0011	-2.5 to 2.5	Pass
					3.85	-6.194	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-6.194	-0.0033	-2.5 to 2.5	Pass
					3.85	-6.194	-0.0033	-2.5 to 2.5	Pass
					3.85	-6.194	-0.0033	-2.5 to 2.5	Pass

				40	3.85	-2.303	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-2.432	-0.0013	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-5.236	-0.0028	-2.5 to 2.5	Pass
					3.85	-6.151	-0.0033	-2.5 to 2.5	Pass
					4.43	-5.465	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-6.194	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-6.695	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	-9.356	-0.0050	-2.5 to 2.5	Pass
				0	3.85	-6.881	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-7.081	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-13.347	-0.0071	-2.5 to 2.5	Pass
				40	3.85	-3.219	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-3.319	-0.0018	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-11.072	-0.0058	-2.5 to 2.5	Pass
					3.85	-5.064	-0.0027	-2.5 to 2.5	Pass
					4.43	-2.518	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-4.034	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-9.570	-0.0050	-2.5 to 2.5	Pass
				-10	3.85	-5.693	-0.0030	-2.5 to 2.5	Pass
				0	3.85	0.429	0.0002	-2.5 to 2.5	Pass
				10	3.85	-2.146	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-5.364	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-3.090	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-5.851	-0.0031	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-0.672	-0.0004	-2.5 to 2.5	Pass
					3.85	-10.743	-0.0058	-2.5 to 2.5	Pass
					4.43	-9.642	-0.0052	-2.5 to 2.5	Pass
				-30	3.85	-10.643	-0.0057	-2.5 to 2.5	Pass
				-20	3.85	-10.128	-0.0055	-2.5 to 2.5	Pass
				-10	3.85	-6.409	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-6.094	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-9.141	-0.0049	-2.5 to 2.5	Pass
				30	3.85	-5.708	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-5.593	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-6.495	-0.0035	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-4.578	-0.0024	-2.5 to 2.5	Pass
					3.85	-8.197	-0.0044	-2.5 to 2.5	Pass
					4.43	-10.929	-0.0058	-2.5 to 2.5	Pass
				-30	3.85	-11.215	-0.0060	-2.5 to 2.5	Pass
				-20	3.85	-11.587	-0.0062	-2.5 to 2.5	Pass
				-10	3.85	-7.167	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-9.069	-0.0048	-2.5 to 2.5	Pass
				10	3.85	-10.328	-0.0055	-2.5 to 2.5	Pass
				30	3.85	-9.313	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-8.097	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-5.851	-0.0031	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-5.379	-0.0028	-2.5 to 2.5	Pass
					3.85	-6.423	-0.0034	-2.5 to 2.5	Pass
					4.43	-4.034	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-8.183	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-5.980	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	-6.094	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-6.208	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-9.012	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-3.090	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-3.533	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-5.808	-0.0030	-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	-7.997	-0.0043	-2.5 to 2.5	Pass
					3.85	-3.405	-0.0018	-2.5 to 2.5	Pass
					4.43	-8.526	-0.0046	-2.5 to 2.5	Pass
				-30	3.85	-6.852	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-5.794	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	-6.065	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-7.167	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-2.174	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-7.167	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-4.377	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-5.679	-0.0031	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-8.354	-0.0044	-2.5 to 2.5	Pass
					3.85	-8.912	-0.0047	-2.5 to 2.5	Pass
					4.43	-6.466	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-6.065	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-6.237	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-6.423	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-5.379	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-7.095	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-4.692	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-6.766	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-6.652	-0.0035	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-7.768	-0.0041	-2.5 to 2.5	Pass
					3.85	-5.937	-0.0031	-2.5 to 2.5	Pass
					4.43	-5.322	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-1.087	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-7.167	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-2.975	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-3.676	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-1.359	-0.0007	-2.5 to 2.5	Pass
				30	3.85	0.401	0.0002	-2.5 to 2.5	Pass
				40	3.85	-7.310	-0.0038	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-5.436	-0.0029	-2.5 to 2.5	Pass
					3.85	-5.651	-0.0030	-2.5 to 2.5	Pass
					4.43	-4.792	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-5.193	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-7.811	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-7.052	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-4.921	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-1.602	-0.0009	-2.5 to 2.5	Pass
				30	3.85	0.172	0.0001	-2.5 to 2.5	Pass
				40	3.85	-5.651	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-2.546	-0.0014	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-5.565	-0.0030	-2.5 to 2.5	Pass
					3.85	-1.416	-0.0008	-2.5 to 2.5	Pass
					4.43	-3.219	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-4.334	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-6.924	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-3.777	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-2.661	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-0.772	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
				40	3.85	0.129	0.0001	-2.5 to 2.5	Pass
				50	3.85	-3.762	-0.0020	-2.5 to 2.5	Pass

	1905	50	0	20	3.27	-1.488	-0.0008	-2.5 to 2.5	Pass
					3.85	-1.545	-0.0008	-2.5 to 2.5	Pass
					4.43	-3.133	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-1.159	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-8.297	-0.0044	-2.5 to 2.5	Pass
				-10	3.85	-6.895	-0.0036	-2.5 to 2.5	Pass
				0	3.85	-4.807	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-4.349	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-4.849	-0.0025	-2.5 to 2.5	Pass
				40	3.85	2.275	0.0012	-2.5 to 2.5	Pass
				50	3.85	-4.864	-0.0026	-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	-10.557	-0.0057	-2.5 to 2.5	Pass
					3.85	0.086	0.0000	-2.5 to 2.5	Pass
					4.43	-4.549	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-3.076	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-2.904	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-8.125	-0.0044	-2.5 to 2.5	Pass
				0	3.85	-2.446	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-8.826	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-4.106	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-7.839	-0.0042	-2.5 to 2.5	Pass
				50	3.85	-5.779	-0.0031	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-8.769	-0.0047	-2.5 to 2.5	Pass
					3.85	-7.653	-0.0041	-2.5 to 2.5	Pass
					4.43	-11.187	-0.0060	-2.5 to 2.5	Pass
				-30	3.85	-6.738	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-8.039	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-9.055	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-9.627	-0.0051	-2.5 to 2.5	Pass
				10	3.85	-12.345	-0.0066	-2.5 to 2.5	Pass
				30	3.85	-5.651	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-8.712	-0.0046	-2.5 to 2.5	Pass
				50	3.85	-7.796	-0.0041	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-10.457	-0.0055	-2.5 to 2.5	Pass
					3.85	-5.035	-0.0026	-2.5 to 2.5	Pass
					4.43	-4.649	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-6.666	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-4.020	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-5.264	-0.0028	-2.5 to 2.5	Pass
				0	3.85	-4.549	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-5.322	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-3.877	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-7.238	-0.0038	-2.5 to 2.5	Pass
				50	3.85	-9.241	-0.0049	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-2.146	-0.0012	-2.5 to 2.5	Pass
					3.85	-2.875	-0.0015	-2.5 to 2.5	Pass
					4.43	-2.532	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-3.319	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-2.003	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-5.264	-0.0028	-2.5 to 2.5	Pass
				0	3.85	-2.732	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-4.678	-0.0025	-2.5 to 2.5	Pass

	1880	75	0	30	3.85	-3.490	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-1.473	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-5.121	-0.0028	-2.5 to 2.5	Pass
				20	3.27	-8.140	-0.0043	-2.5 to 2.5	Pass
					3.85	-11.516	-0.0061	-2.5 to 2.5	Pass
					4.43	-9.427	-0.0050	-2.5 to 2.5	Pass
				-30	3.85	-8.898	-0.0047	-2.5 to 2.5	Pass
				-20	3.85	-8.898	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	-5.851	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-7.467	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-8.039	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-9.785	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-9.098	-0.0048	-2.5 to 2.5	Pass
				50	3.85	-5.450	-0.0029	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-3.877	-0.0020	-2.5 to 2.5	Pass
					3.85	-6.208	-0.0033	-2.5 to 2.5	Pass
					4.43	-5.422	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-3.419	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-7.653	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-6.337	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-7.582	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-5.722	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-4.363	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-8.626	-0.0045	-2.5 to 2.5	Pass
				50	3.85	-3.004	-0.0016	-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	-7.954	-0.0043	-2.5 to 2.5	Pass
					3.85	-5.651	-0.0030	-2.5 to 2.5	Pass
					4.43	-5.679	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-2.832	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-4.249	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-4.363	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-8.411	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-4.635	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-4.692	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-1.373	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-8.354	-0.0045	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-6.795	-0.0036	-2.5 to 2.5	Pass
					3.85	-2.189	-0.0012	-2.5 to 2.5	Pass
					4.43	-4.148	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-5.836	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-5.493	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-5.093	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-2.718	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-3.648	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-8.626	-0.0046	-2.5 to 2.5	Pass
				40	3.85	-4.249	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-6.065	-0.0032	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-7.982	-0.0042	-2.5 to 2.5	Pass
					3.85	-4.478	-0.0024	-2.5 to 2.5	Pass
					4.43	-3.605	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-5.951	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-7.396	-0.0039	-2.5 to 2.5	Pass

16QAM				-10	3.85	-9.384	-0.0049	-2.5 to 2.5	Pass
				0	3.85	-7.310	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-6.409	-0.0034	-2.5 to 2.5	Pass
				30	3.85	-2.575	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-6.223	-0.0033	-2.5 to 2.5	Pass
	1860	100	0	50	3.85	-5.822	-0.0031	-2.5 to 2.5	Pass
				20	3.27	-3.390	-0.0018	-2.5 to 2.5	Pass
					3.85	-7.010	-0.0038	-2.5 to 2.5	Pass
					4.43	-2.718	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-9.913	-0.0053	-2.5 to 2.5	Pass
				-20	3.85	-2.990	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-4.463	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-3.519	-0.0019	-2.5 to 2.5	Pass
				10	3.85	0.772	0.0004	-2.5 to 2.5	Pass
				30	3.85	-8.183	-0.0044	-2.5 to 2.5	Pass
	1880	100	0	40	3.85	-3.605	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-5.021	-0.0027	-2.5 to 2.5	Pass
				20	3.27	-4.091	-0.0022	-2.5 to 2.5	Pass
					3.85	-3.104	-0.0017	-2.5 to 2.5	Pass
					4.43	-7.110	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-5.436	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-2.346	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-6.866	-0.0037	-2.5 to 2.5	Pass
				0	3.85	-6.580	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-6.924	-0.0037	-2.5 to 2.5	Pass
	1900	100	0	30	3.85	-5.322	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-2.990	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-6.065	-0.0032	-2.5 to 2.5	Pass
				20	3.27	-5.593	-0.0029	-2.5 to 2.5	Pass
					3.85	-3.920	-0.0021	-2.5 to 2.5	Pass
					4.43	-2.646	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-3.033	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-8.698	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-5.064	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-2.375	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-3.805	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-4.005	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-6.552	-0.0034	-2.5 to 2.5	Pass
				50	3.85	-6.981	-0.0037	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B2_1.4MHz

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

3.1.2 B2_3MHz

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

3.1.3 B2_5MHz

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

3.1.4 B2_10MHz

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

3.1.5 B2_15MHz

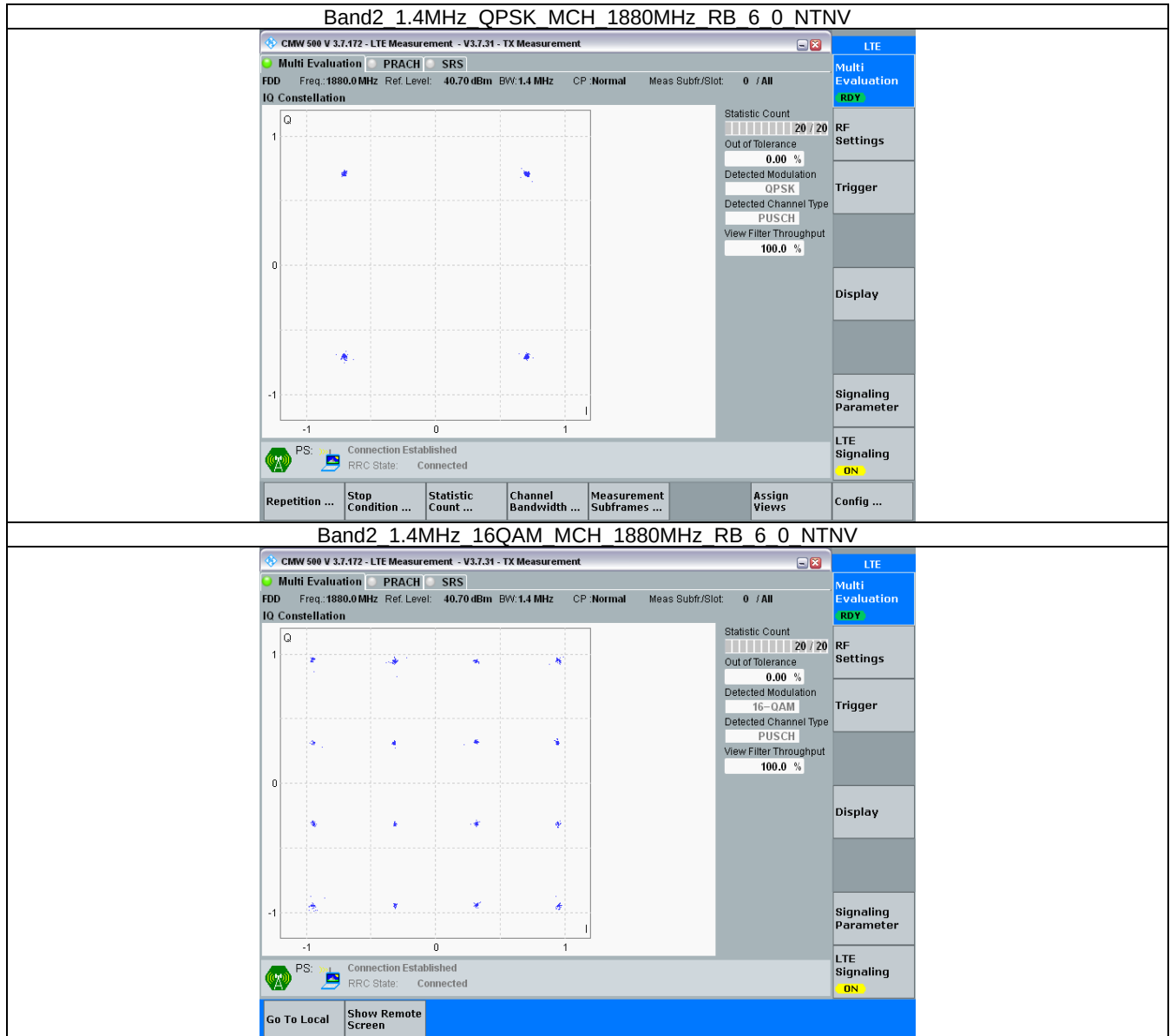
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.1.6 B2_20MHz

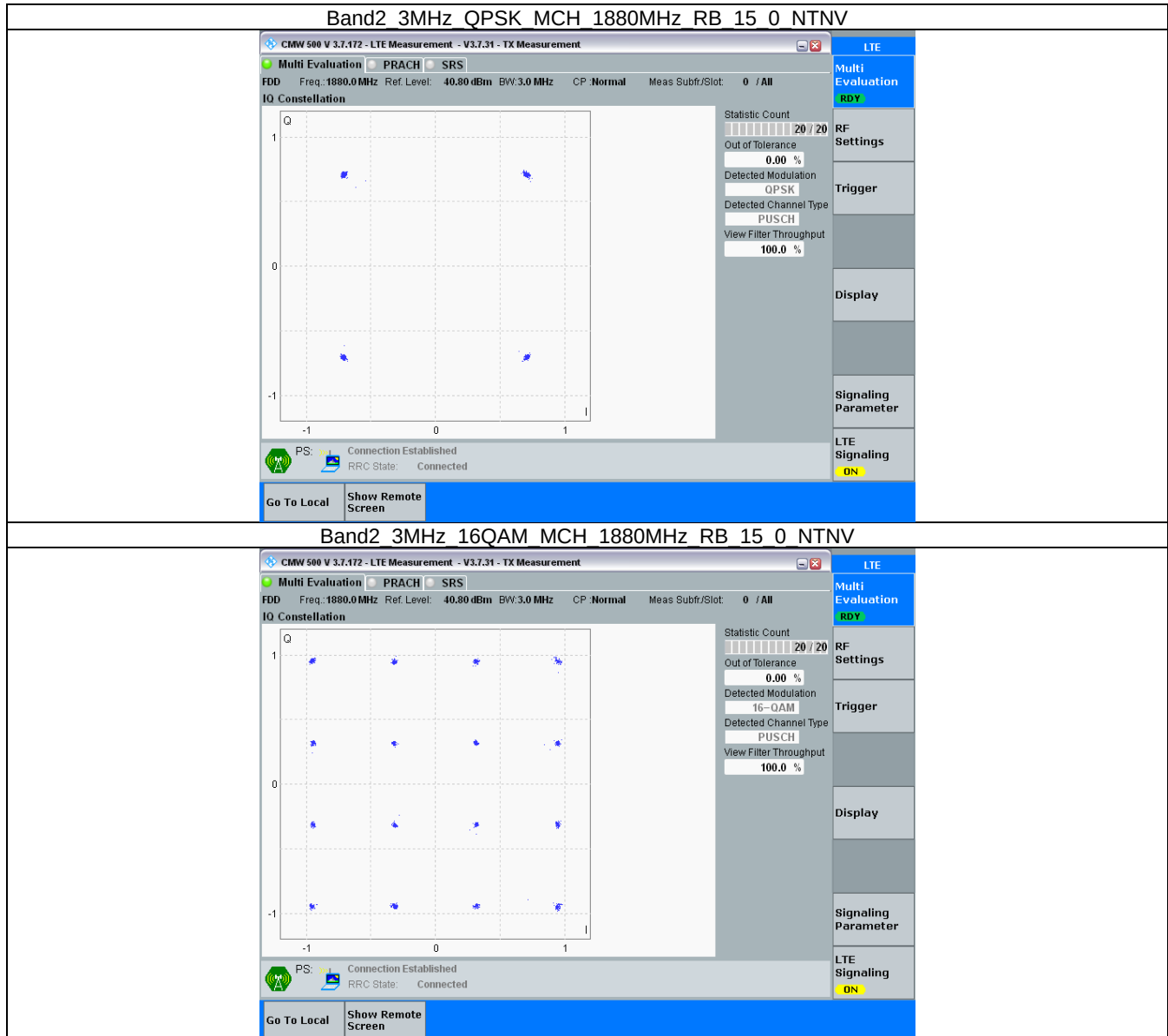
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

3.2 Test Graph

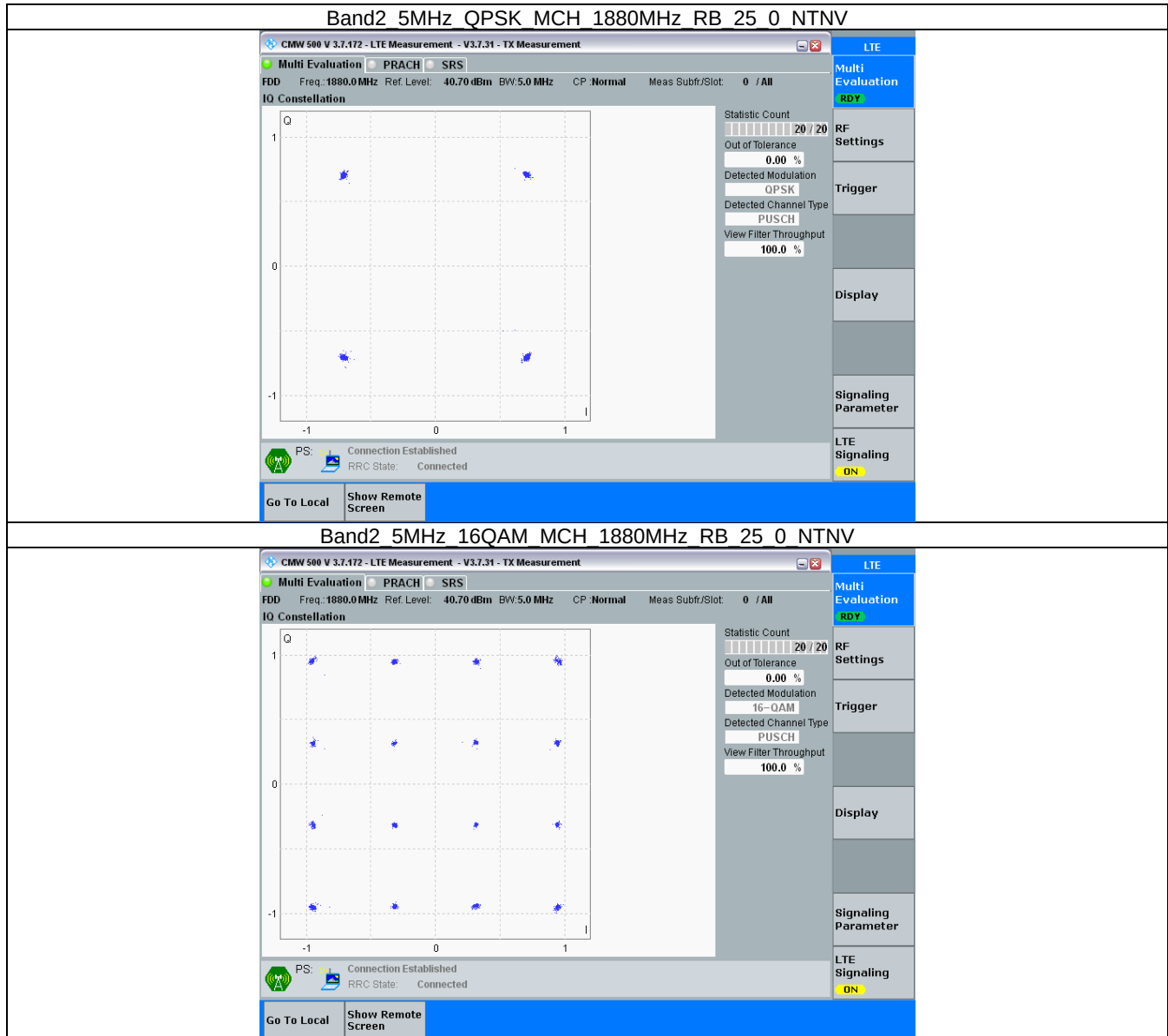
3.2.1 B2_1.4MHz



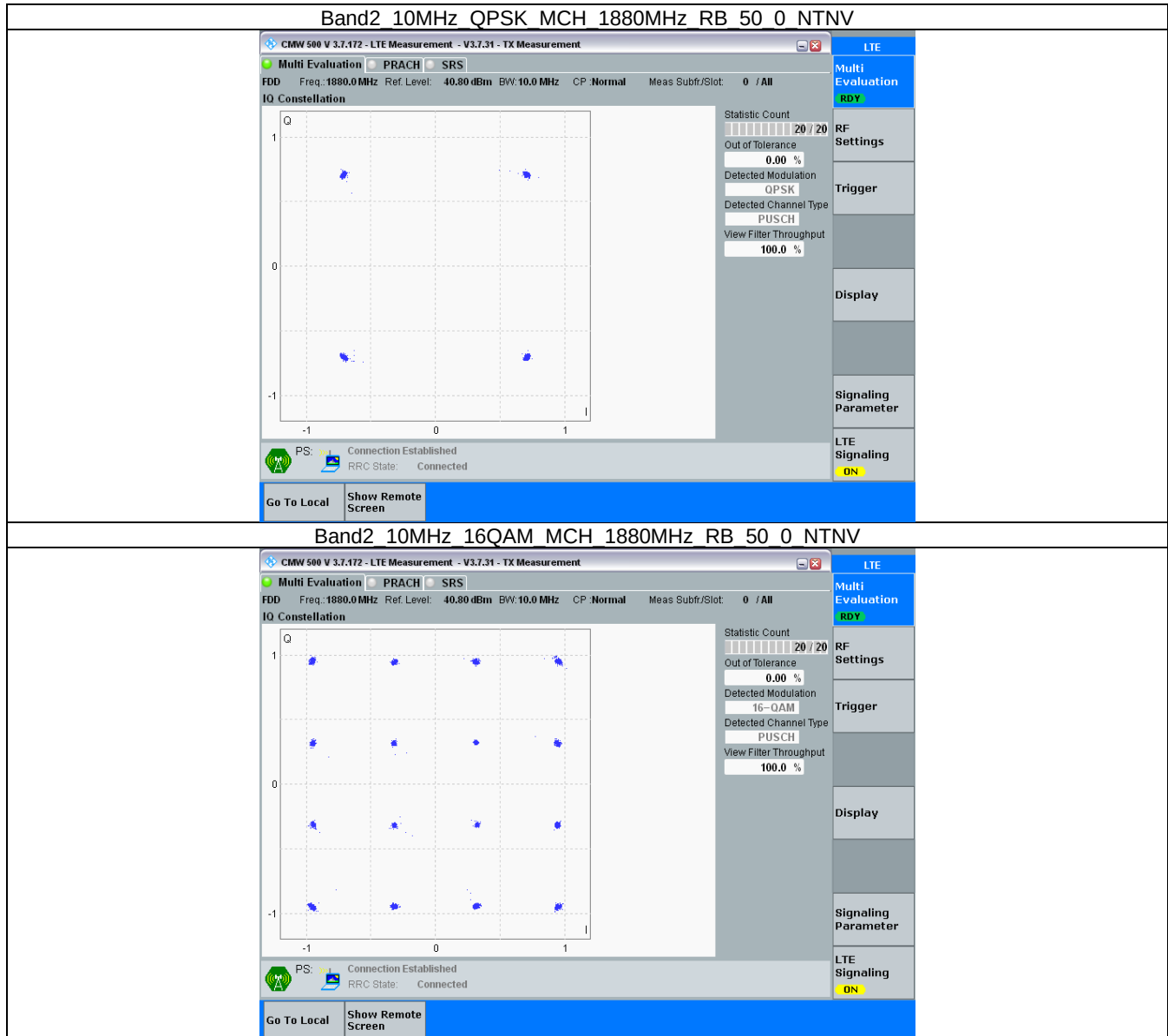
3.2.2 B2_3MHz



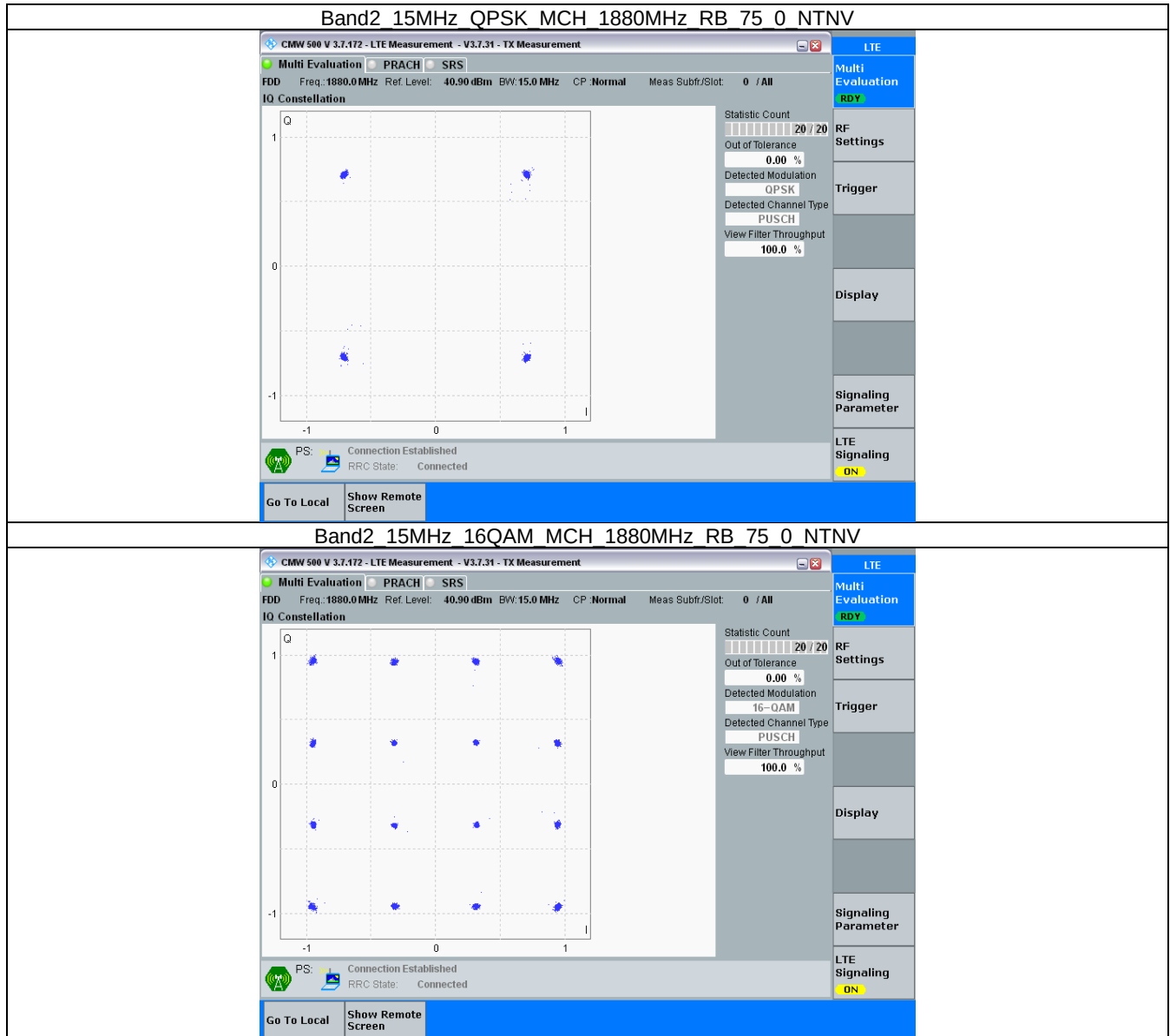
3.2.3 B2_5MHz



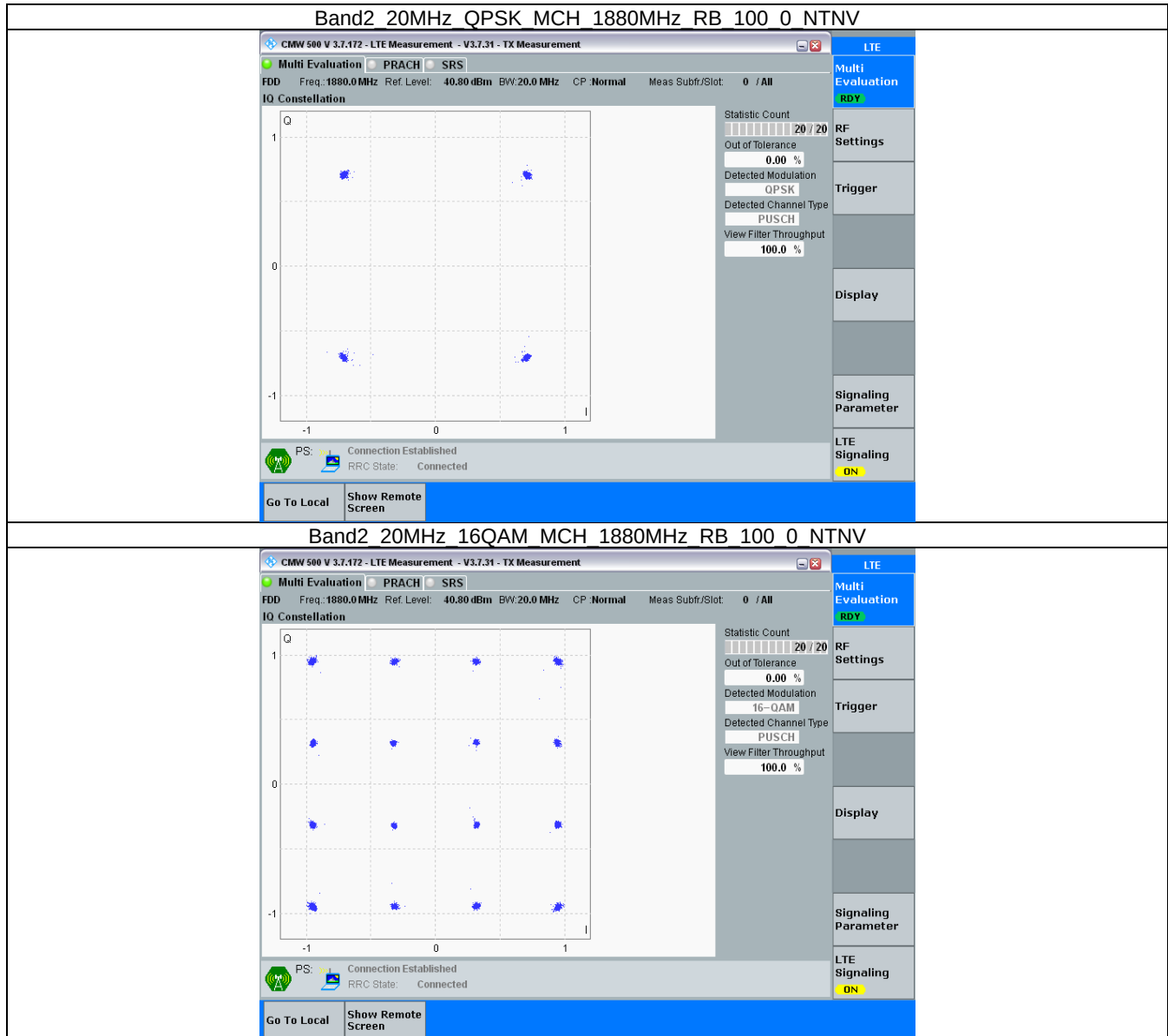
3.2.4 B2_10MHz



3.2.5 B2_15MHz



3.2.6 B2_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band2_OBW

Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.107	/	Pass
		1880	6	0	1.110	/	Pass
		1909.3	6	0	1.110	/	Pass
	16QAM	1850.7	6	0	1.099	/	Pass
		1880	6	0	1.115	/	Pass
		1909.3	6	0	1.113	/	Pass
3	QPSK	1851.5	15	0	2.725	/	Pass
		1880	15	0	2.718	/	Pass
		1908.5	15	0	2.724	/	Pass
	16QAM	1851.5	15	0	2.721	/	Pass
		1880	15	0	2.720	/	Pass
		1908.5	15	0	2.725	/	Pass
5	QPSK	1852.5	25	0	4.536	/	Pass
		1880	25	0	4.541	/	Pass
		1907.5	25	0	4.543	/	Pass
	16QAM	1852.5	25	0	4.549	/	Pass
		1880	25	0	4.530	/	Pass
		1907.5	25	0	4.544	/	Pass
10	QPSK	1855	50	0	9.056	/	Pass
		1880	50	0	9.055	/	Pass
		1905	50	0	9.036	/	Pass
	16QAM	1855	50	0	9.058	/	Pass
		1880	50	0	9.046	/	Pass
		1905	50	0	9.029	/	Pass
15	QPSK	1857.5	75	0	13.564	/	Pass
		1880	75	0	13.589	/	Pass
		1902.5	75	0	13.593	/	Pass
	16QAM	1857.5	75	0	13.576	/	Pass
		1880	75	0	13.607	/	Pass
		1902.5	75	0	13.576	/	Pass
20	QPSK	1860	100	0	18.119	/	Pass
		1880	100	0	18.067	/	Pass
		1900	100	0	18.109	/	Pass
	16QAM	1860	100	0	18.094	/	Pass
		1880	100	0	18.126	/	Pass
		1900	100	0	18.119	/	Pass

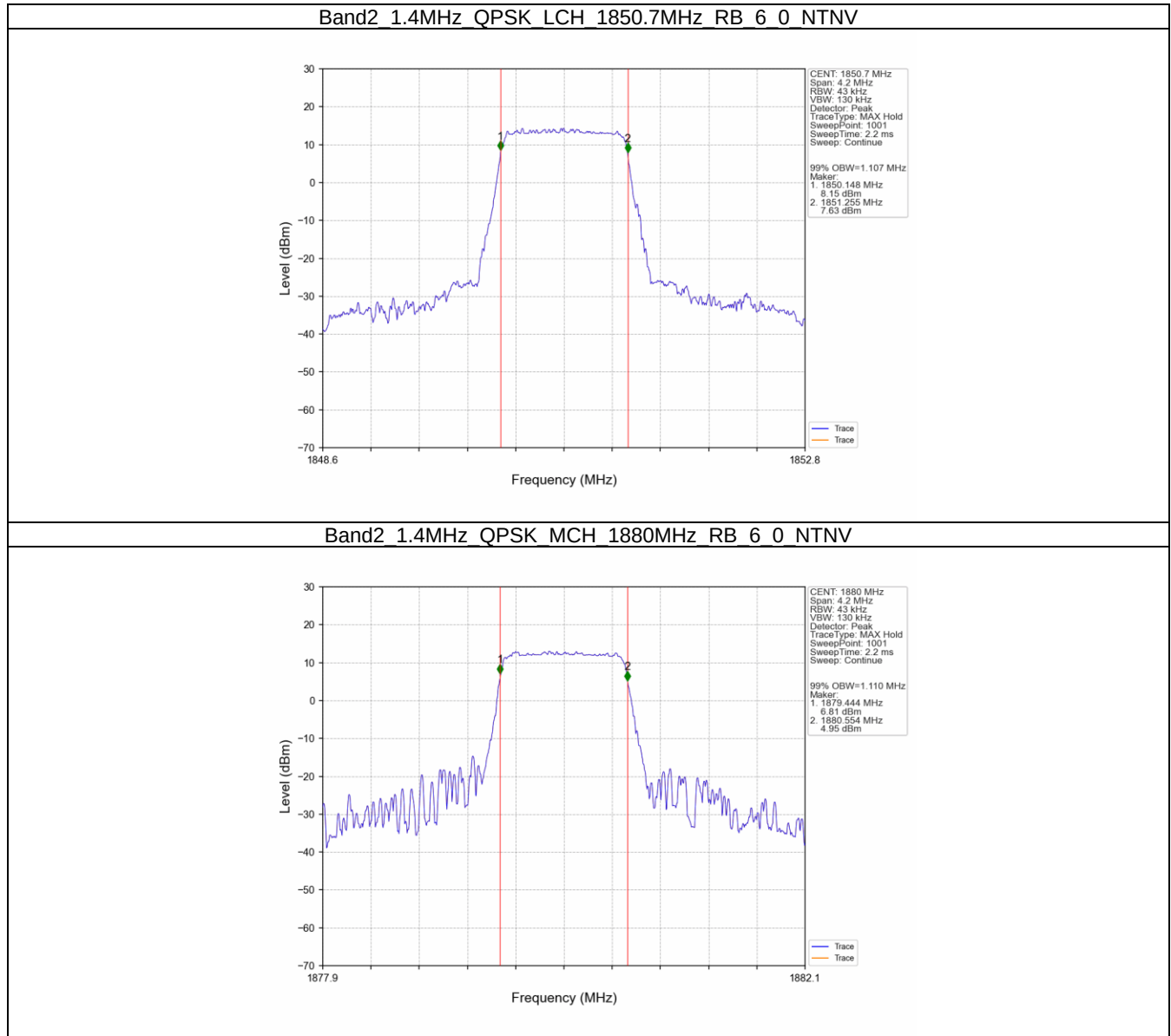
4.1.2 Band2_XDB

Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.330	/	Pass
		1880	6	0	1.324	/	Pass
		1909.3	6	0	1.307	/	Pass

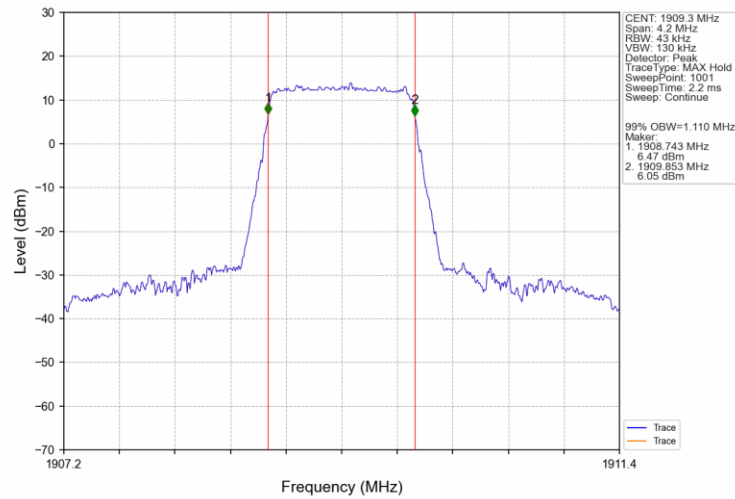
	16QAM	1850.7	6	0	1.300	/	Pass
		1880	6	0	1.315	/	Pass
		1909.3	6	0	1.326	/	Pass
3	QPSK	1851.5	15	0	3.007	/	Pass
		1880	15	0	2.986	/	Pass
		1908.5	15	0	2.990	/	Pass
	16QAM	1851.5	15	0	2.989	/	Pass
		1880	15	0	3.011	/	Pass
		1908.5	15	0	2.989	/	Pass
5	QPSK	1852.5	25	0	4.983	/	Pass
		1880	25	0	5.022	/	Pass
		1907.5	25	0	5.014	/	Pass
	16QAM	1852.5	25	0	5.056	/	Pass
		1880	25	0	4.986	/	Pass
		1907.5	25	0	5.058	/	Pass
10	QPSK	1855	50	0	9.938	/	Pass
		1880	50	0	9.934	/	Pass
		1905	50	0	9.921	/	Pass
	16QAM	1855	50	0	9.862	/	Pass
		1880	50	0	9.978	/	Pass
		1905	50	0	9.957	/	Pass
15	QPSK	1857.5	75	0	14.932	/	Pass
		1880	75	0	14.883	/	Pass
		1902.5	75	0	14.903	/	Pass
	16QAM	1857.5	75	0	14.870	/	Pass
		1880	75	0	14.837	/	Pass
		1902.5	75	0	14.905	/	Pass
20	QPSK	1860	100	0	19.774	/	Pass
		1880	100	0	19.707	/	Pass
		1900	100	0	19.620	/	Pass
	16QAM	1860	100	0	19.742	/	Pass
		1880	100	0	19.695	/	Pass
		1900	100	0	19.700	/	Pass

4.2 Test Graph

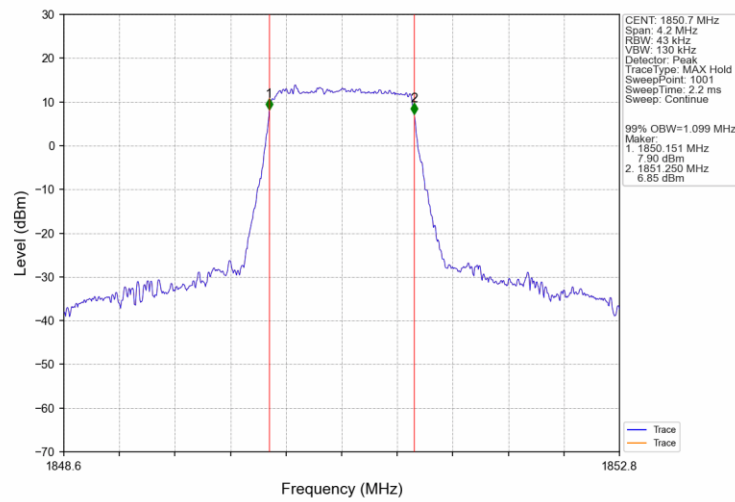
4.2.1 Band2_OBW



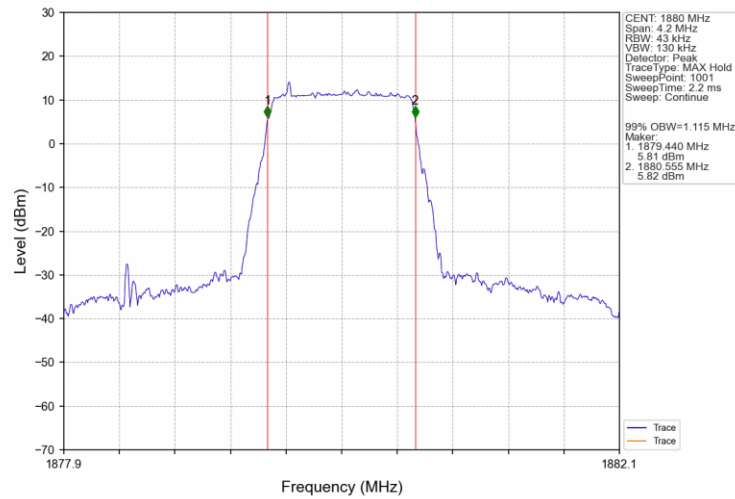
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



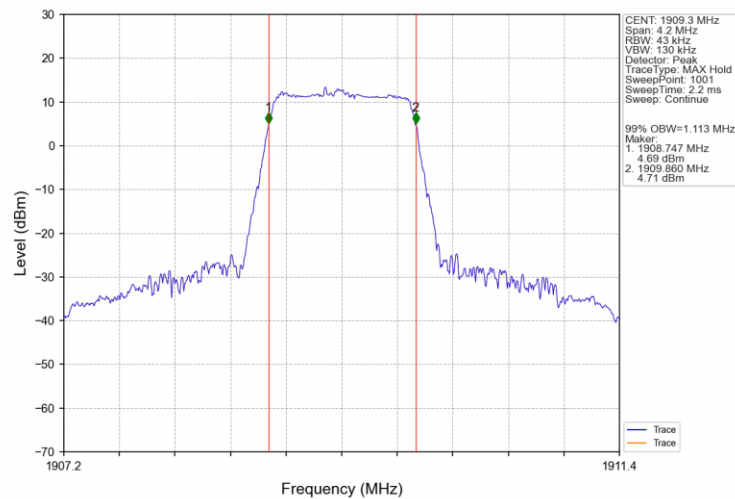
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



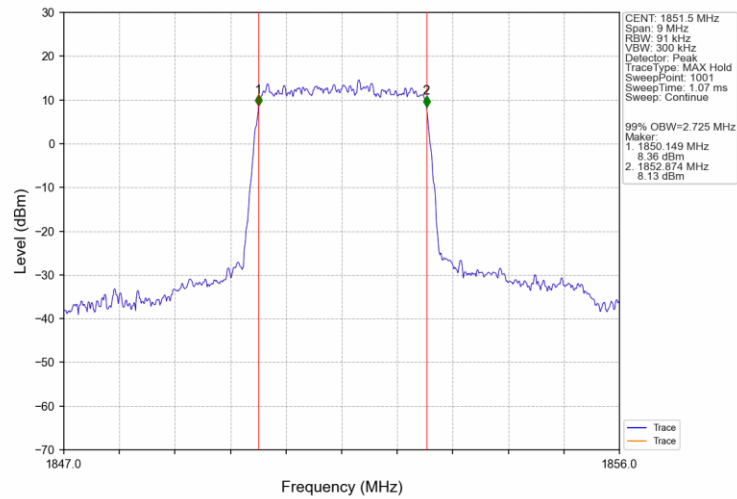
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



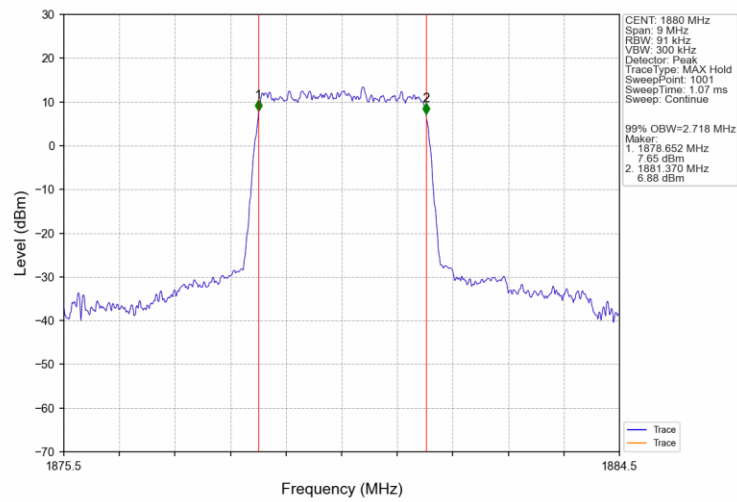
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



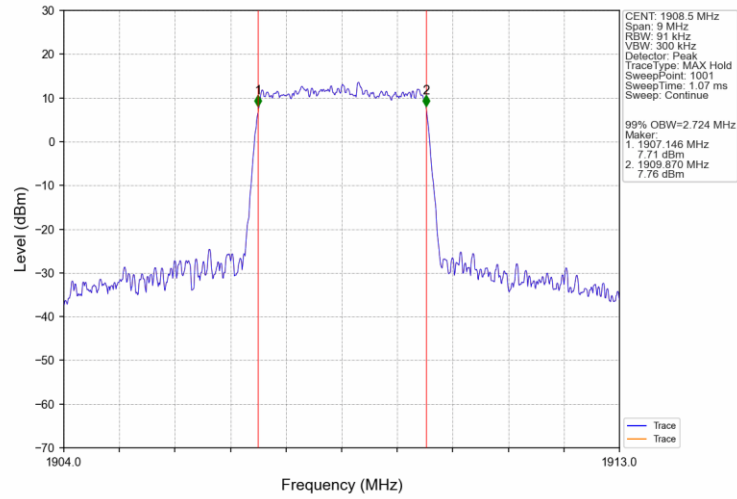
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



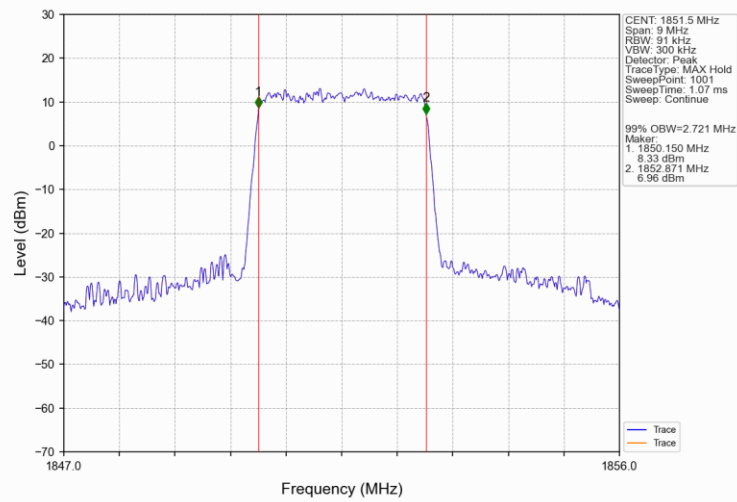
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



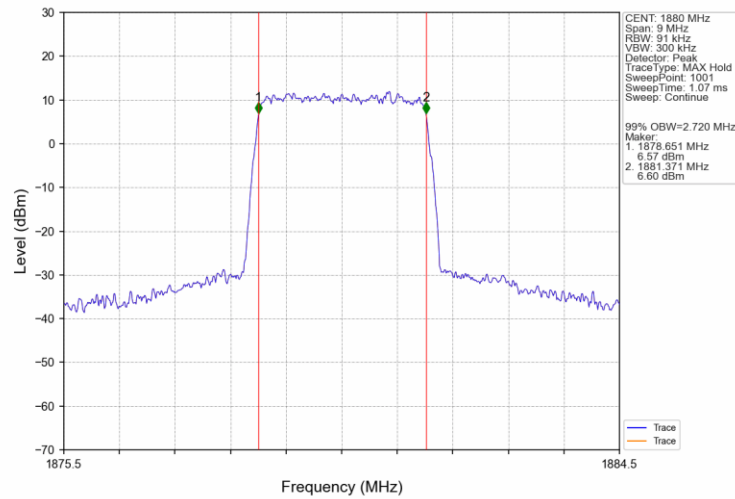
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



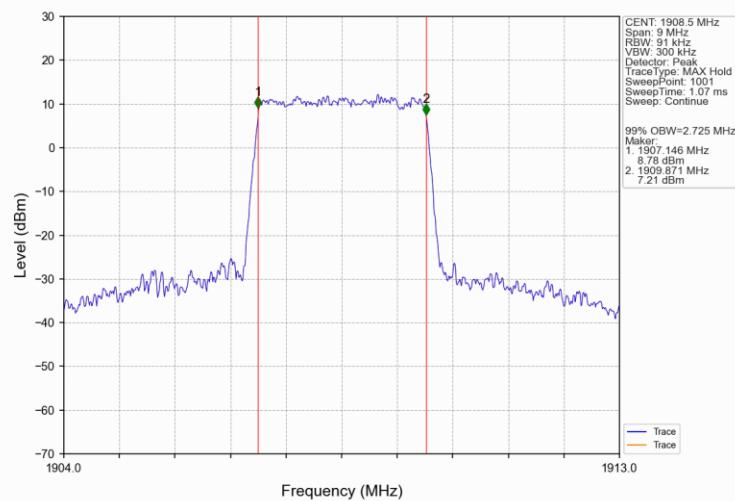
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



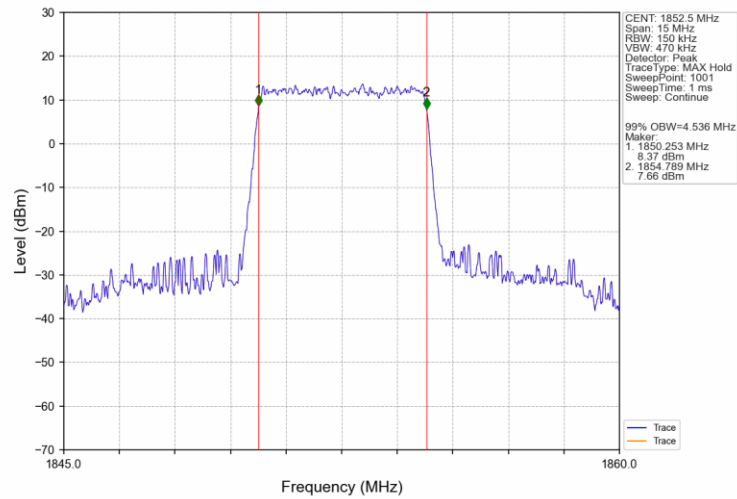
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



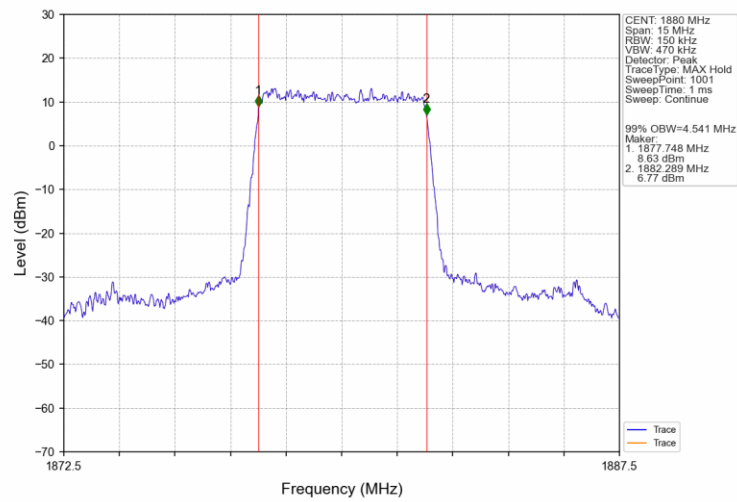
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



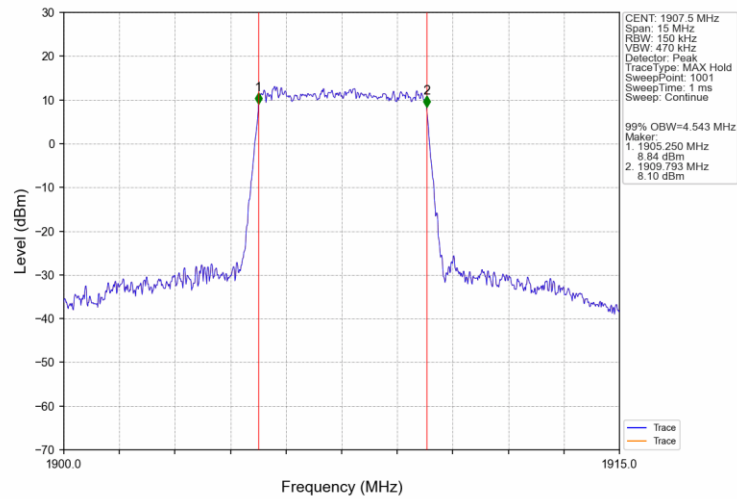
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



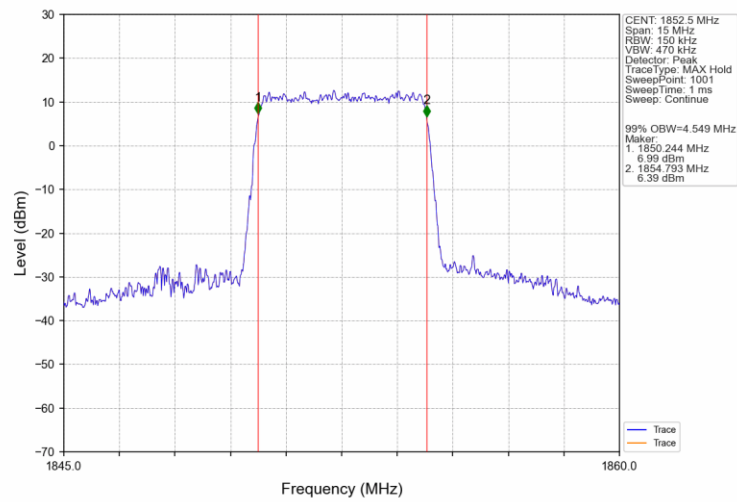
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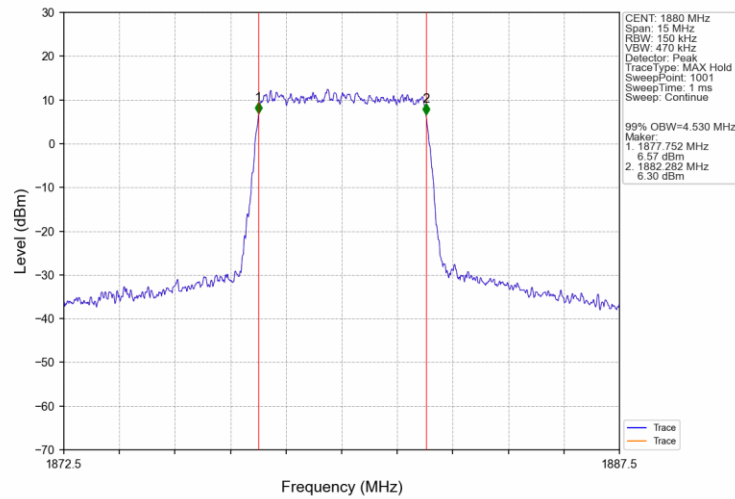
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



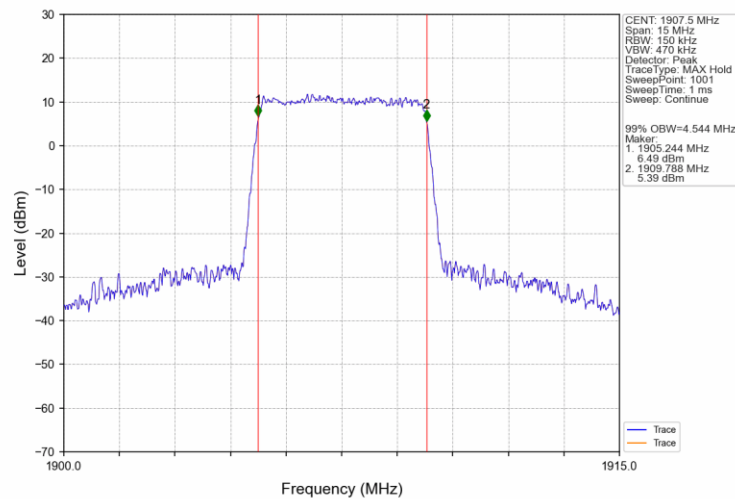
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



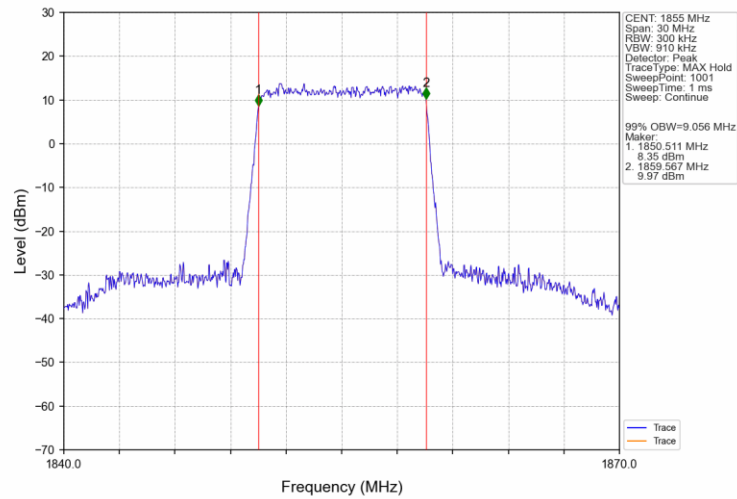
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



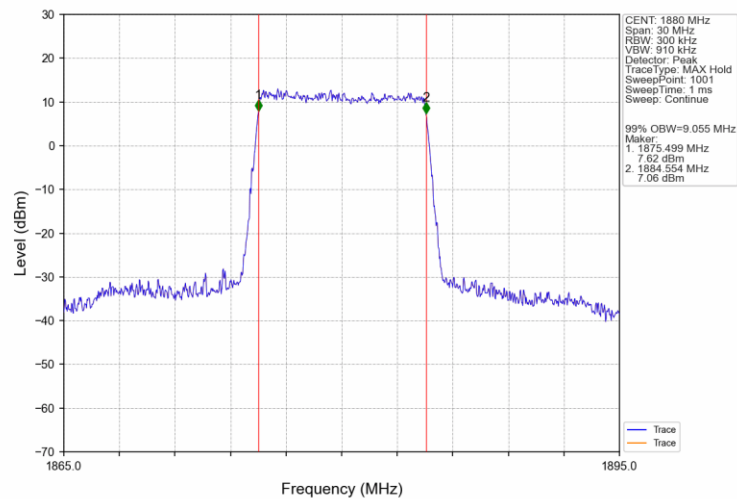
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



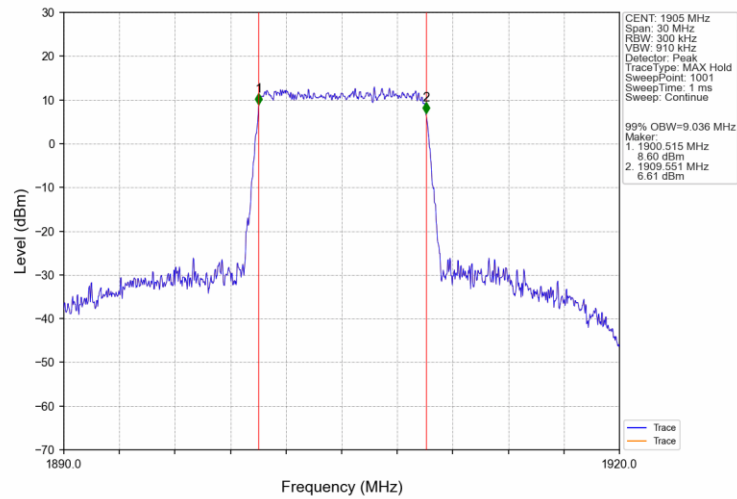
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



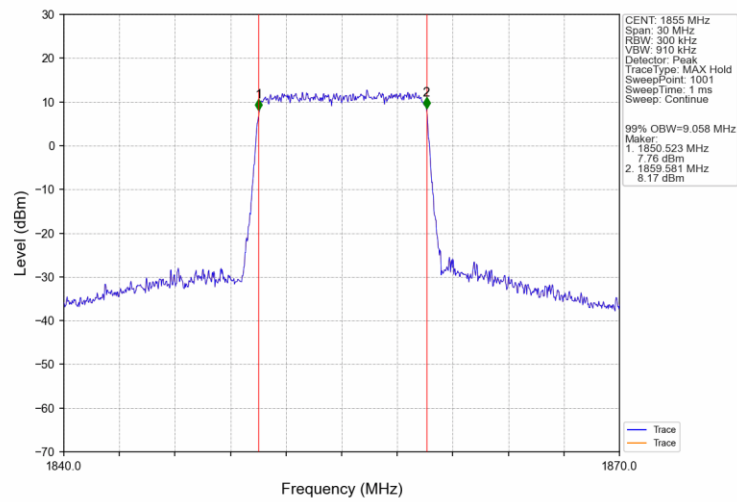
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



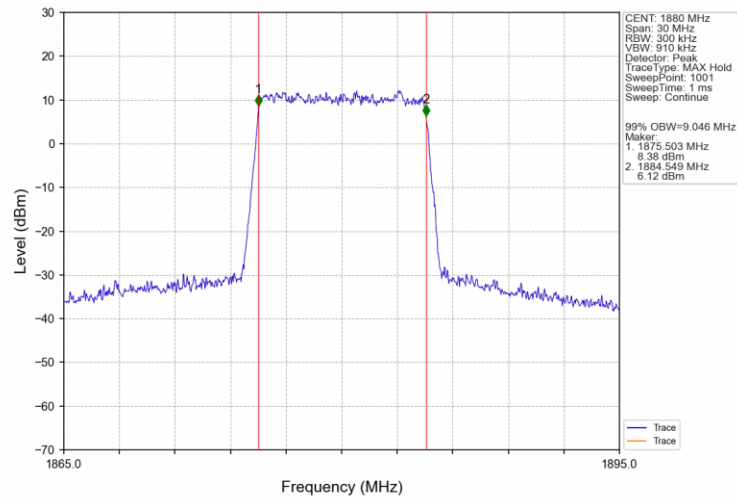
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



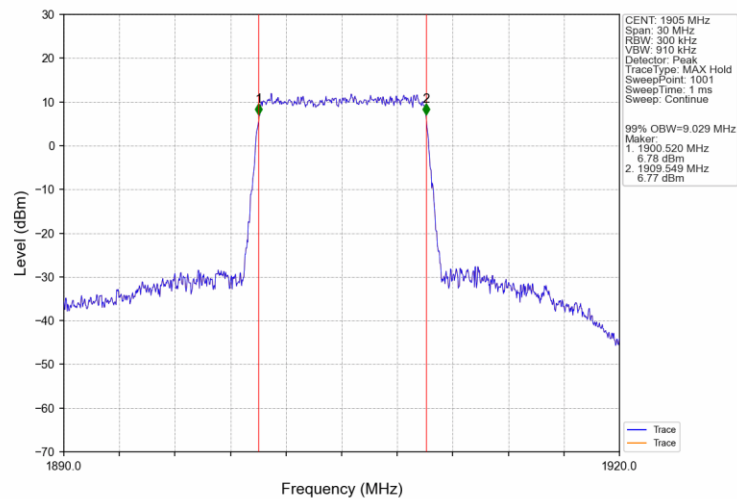
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



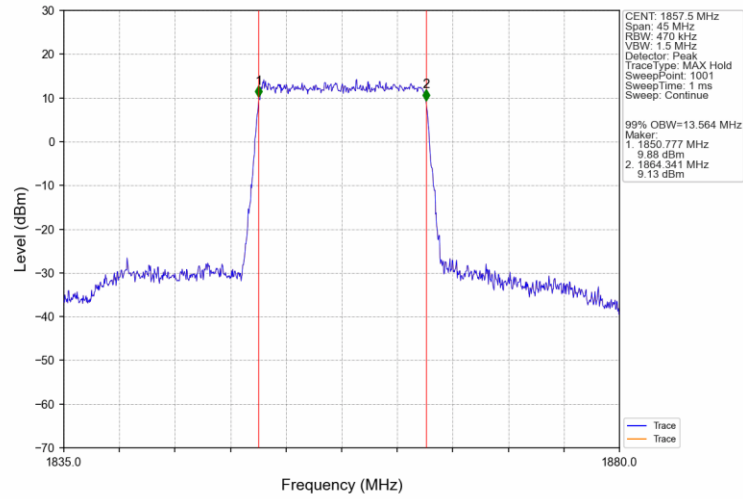
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



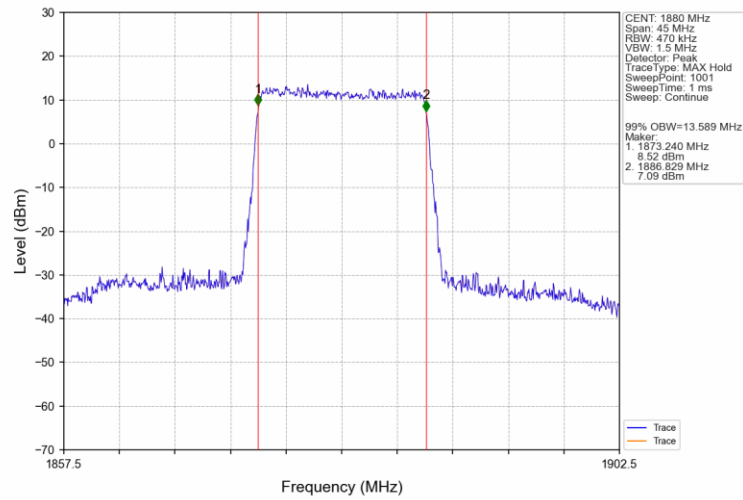
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



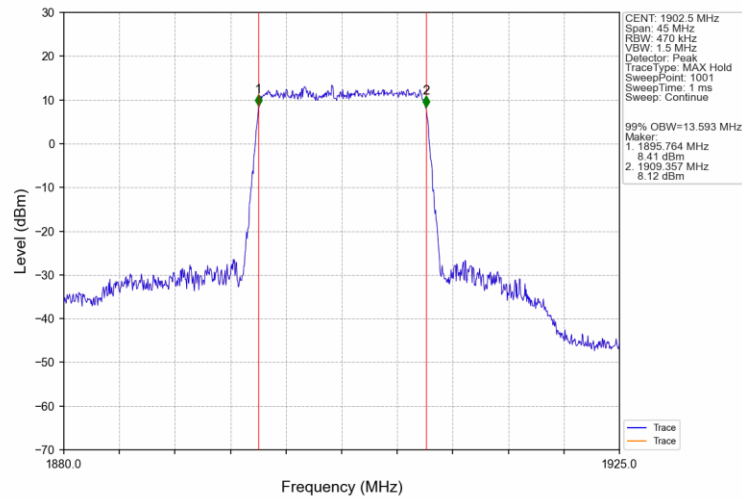
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



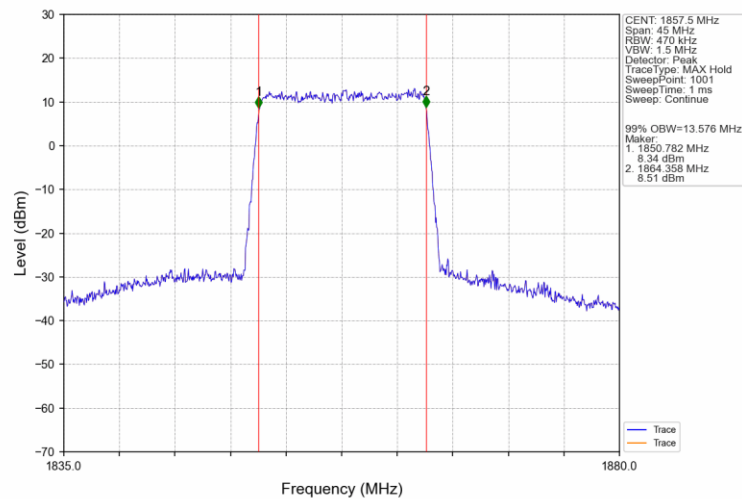
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



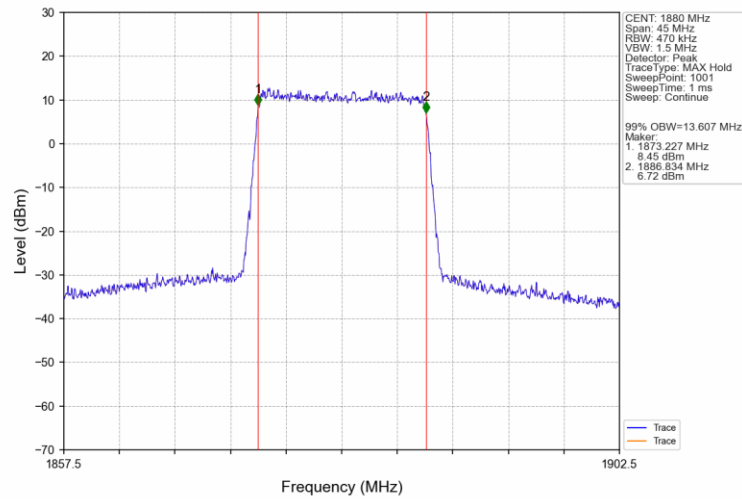
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



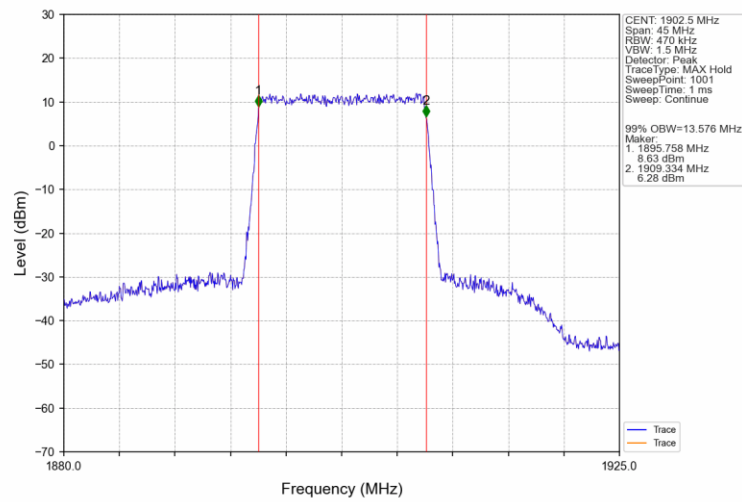
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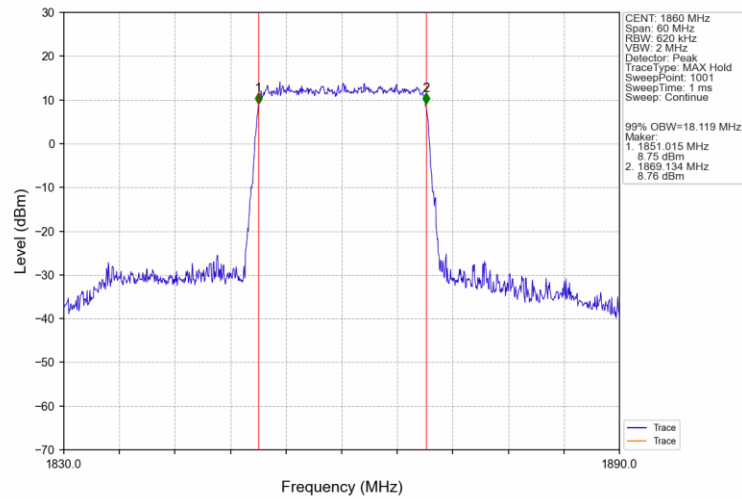
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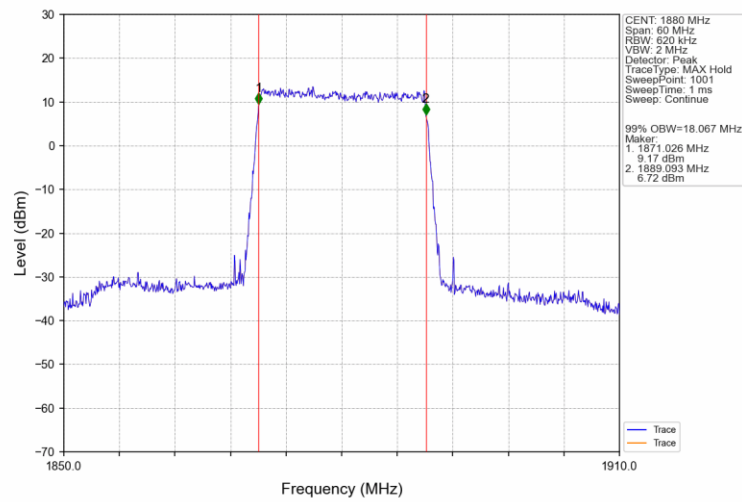
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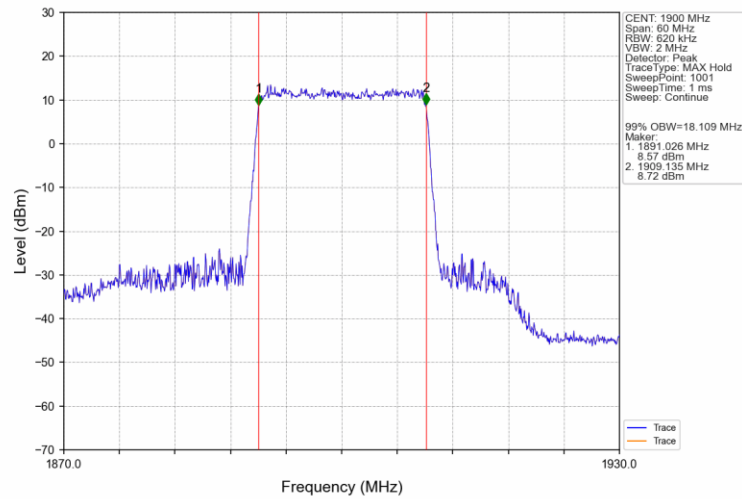
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



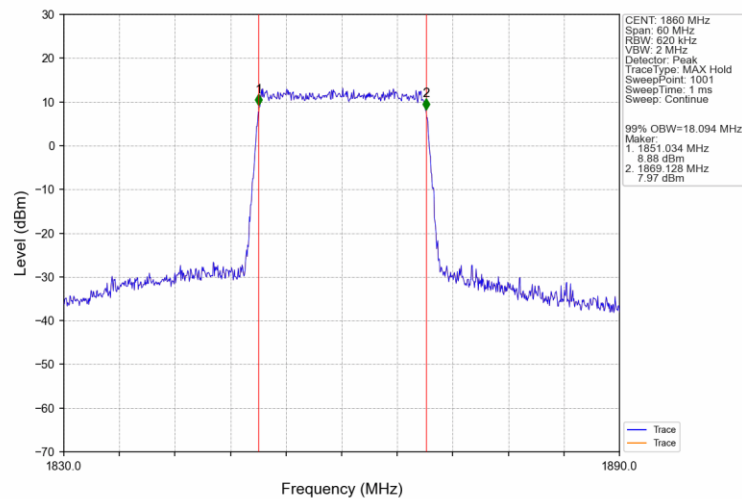
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



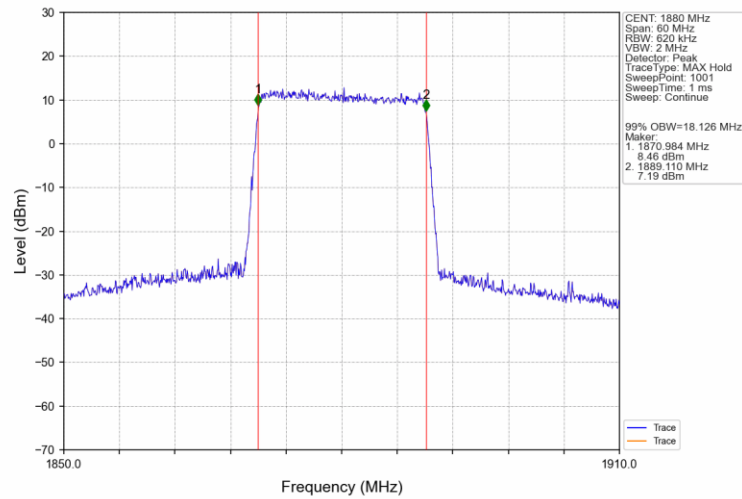
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



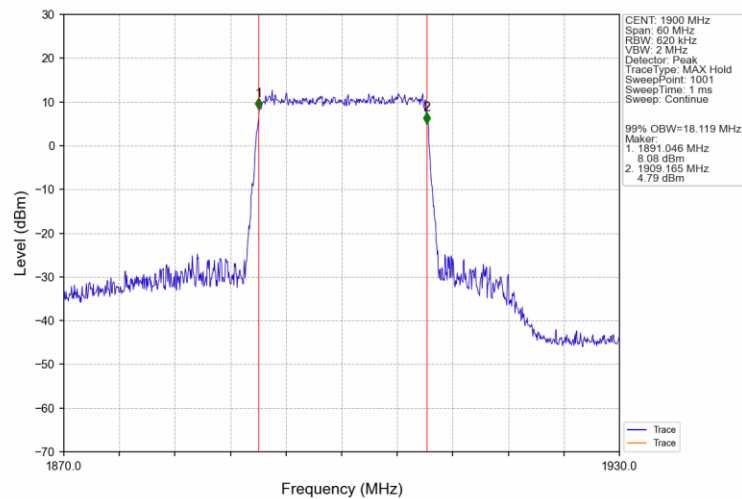
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Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV

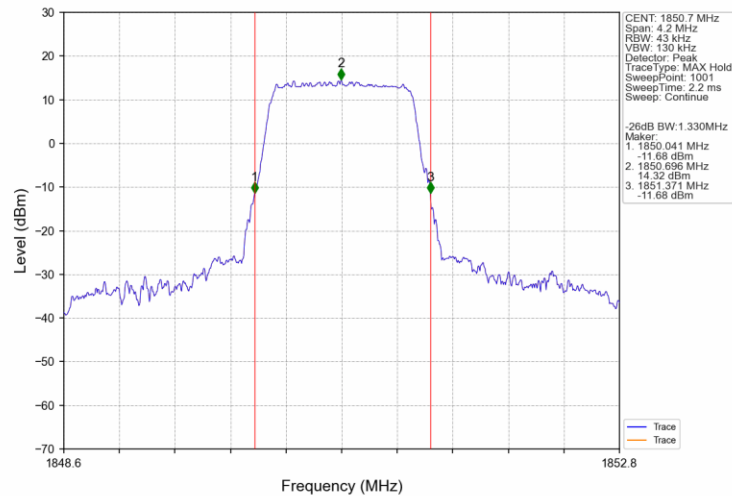


Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV

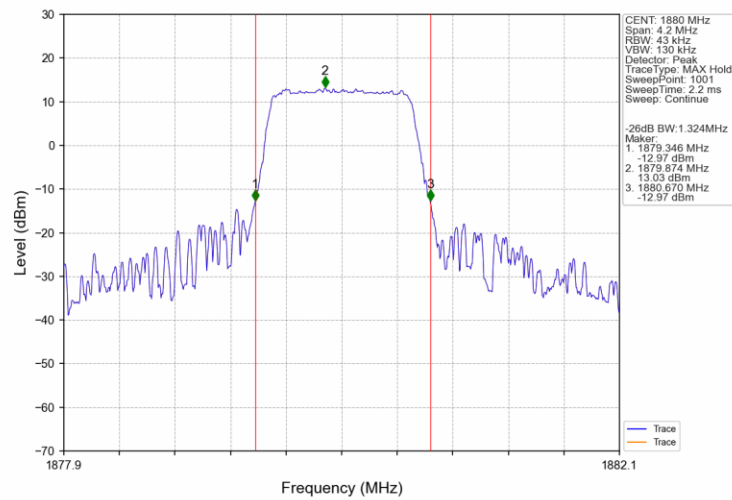


4.2.2 Band2_XDB

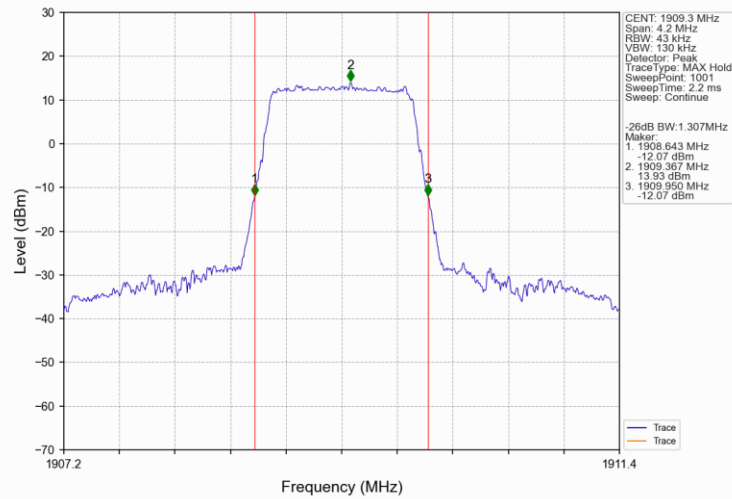
Band2 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTV



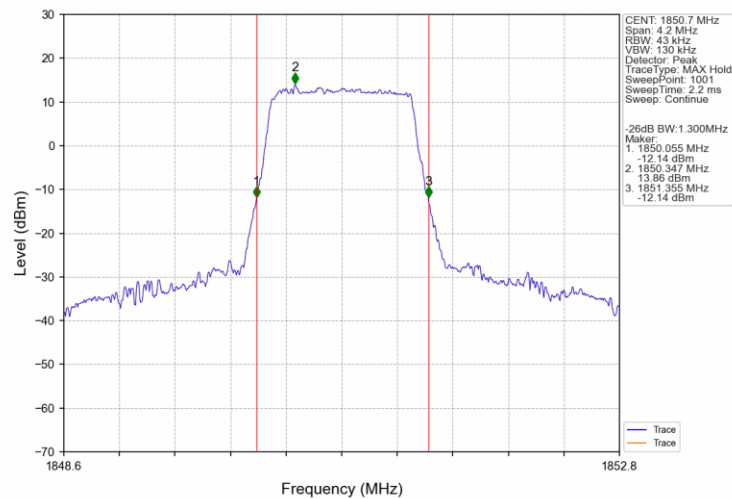
Band2 1.4MHz QPSK MCH 1880MHz RB 6 0 NTV



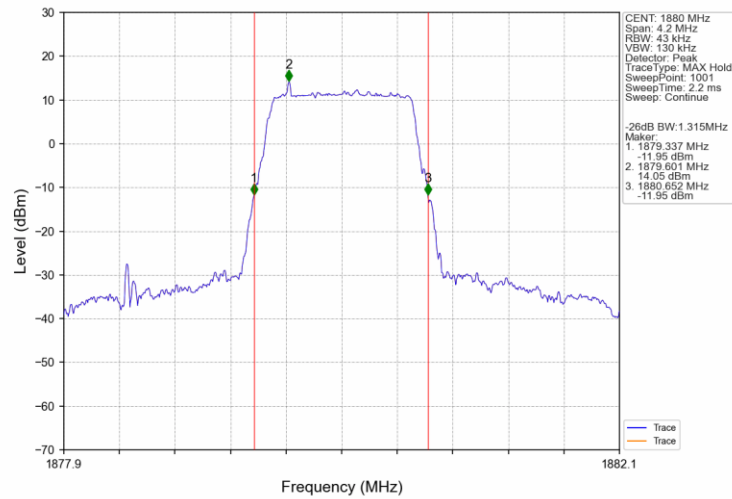
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



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



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

