

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	24.29	1.00	25.29	<=33.01	Pass
			2	24.28	1.00	25.28	<=33.01	Pass
			5	24.32	1.00	25.32	<=33.01	Pass
		3	0	24.34	1.00	25.34	<=33.01	Pass
			2	24.40	1.00	25.40	<=33.01	Pass
			3	24.34	1.00	25.34	<=33.01	Pass
		6	0	23.25	1.00	24.25	<=33.01	Pass
	1880	1	0	24.04	1.00	25.04	<=33.01	Pass
			2	24.04	1.00	25.04	<=33.01	Pass
			5	24.03	1.00	25.03	<=33.01	Pass
		3	0	24.05	1.00	25.05	<=33.01	Pass
			2	24.11	1.00	25.11	<=33.01	Pass
			3	24.06	1.00	25.06	<=33.01	Pass
		6	0	23.16	1.00	24.16	<=33.01	Pass
	1909.3	1	0	24.14	1.00	25.14	<=33.01	Pass
			2	24.15	1.00	25.15	<=33.01	Pass
			5	24.09	1.00	25.09	<=33.01	Pass
		3	0	23.91	1.00	24.91	<=33.01	Pass
			2	23.96	1.00	24.96	<=33.01	Pass
			3	23.89	1.00	24.89	<=33.01	Pass
		6	0	22.92	1.00	23.92	<=33.01	Pass
16QAM	1850.7	1	0	23.76	1.00	24.76	<=33.01	Pass
			2	23.81	1.00	24.81	<=33.01	Pass
			5	24.41	1.00	25.41	<=33.01	Pass
		3	0	22.92	1.00	23.92	<=33.01	Pass
			2	22.93	1.00	23.93	<=33.01	Pass
			3	22.86	1.00	23.86	<=33.01	Pass
		6	0	22.30	1.00	23.30	<=33.01	Pass
	1880	1	0	23.66	1.00	24.66	<=33.01	Pass
			2	23.64	1.00	24.64	<=33.01	Pass
			5	23.55	1.00	24.55	<=33.01	Pass
		3	0	22.81	1.00	23.81	<=33.01	Pass
			2	23.25	1.00	24.25	<=33.01	Pass
			3	22.76	1.00	23.76	<=33.01	Pass
		6	0	22.19	1.00	23.19	<=33.01	Pass
	1909.3	1	0	23.41	1.00	24.41	<=33.01	Pass
			2	23.40	1.00	24.40	<=33.01	Pass
			5	23.44	1.00	24.44	<=33.01	Pass
		3	0	22.92	1.00	23.92	<=33.01	Pass
			2	23.05	1.00	24.05	<=33.01	Pass
			3	23.00	1.00	24.00	<=33.01	Pass
		6	0	22.08	1.00	23.08	<=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	24.27	1.00	25.27	<=33.01	Pass
			7	24.30	1.00	25.30	<=33.01	Pass
			14	24.27	1.00	25.27	<=33.01	Pass
		8	0	23.39	1.00	24.39	<=33.01	Pass
			4	23.36	1.00	24.36	<=33.01	Pass
			7	23.35	1.00	24.35	<=33.01	Pass
		15	0	23.32	1.00	24.32	<=33.01	Pass
			7	23.32	1.00	24.32	<=33.01	Pass
			14	23.32	1.00	24.32	<=33.01	Pass
	1880	1	0	24.09	1.00	25.09	<=33.01	Pass
			7	24.05	1.00	25.05	<=33.01	Pass
			14	24.11	1.00	25.11	<=33.01	Pass
		8	0	23.08	1.00	24.08	<=33.01	Pass
			4	23.12	1.00	24.12	<=33.01	Pass
			7	23.10	1.00	24.10	<=33.01	Pass
		15	0	23.09	1.00	24.09	<=33.01	Pass
			7	23.09	1.00	24.09	<=33.01	Pass
			14	23.09	1.00	24.09	<=33.01	Pass
	1908.5	1	0	24.22	1.00	25.22	<=33.01	Pass
			7	24.20	1.00	25.20	<=33.01	Pass
			14	24.19	1.00	25.19	<=33.01	Pass
		8	0	23.11	1.00	24.11	<=33.01	Pass
			4	23.03	1.00	24.03	<=33.01	Pass
			7	22.99	1.00	23.99	<=33.01	Pass
		15	0	23.01	1.00	24.01	<=33.01	Pass
			7	23.01	1.00	24.01	<=33.01	Pass
			14	23.01	1.00	24.01	<=33.01	Pass
16QAM	1851.5	1	0	23.54	1.00	24.54	<=33.01	Pass
			7	23.51	1.00	24.51	<=33.01	Pass
			14	23.64	1.00	24.64	<=33.01	Pass
		8	0	22.44	1.00	23.44	<=33.01	Pass
			4	22.33	1.00	23.33	<=33.01	Pass
			7	22.50	1.00	23.50	<=33.01	Pass
		15	0	22.26	1.00	23.26	<=33.01	Pass
			7	22.26	1.00	23.26	<=33.01	Pass
			14	22.26	1.00	23.26	<=33.01	Pass
	1880	1	0	23.63	1.00	24.63	<=33.01	Pass
			7	23.70	1.00	24.70	<=33.01	Pass
			14	23.65	1.00	24.65	<=33.01	Pass
		8	0	22.27	1.00	23.27	<=33.01	Pass
			4	22.11	1.00	23.11	<=33.01	Pass
			7	22.12	1.00	23.12	<=33.01	Pass
		15	0	22.12	1.00	23.12	<=33.01	Pass
			7	22.12	1.00	23.12	<=33.01	Pass
			14	22.12	1.00	23.12	<=33.01	Pass
	1908.5	1	0	23.38	1.00	24.38	<=33.01	Pass
			7	23.43	1.00	24.43	<=33.01	Pass
			14	23.49	1.00	24.49	<=33.01	Pass
		8	0	22.10	1.00	23.10	<=33.01	Pass
			4	22.07	1.00	23.07	<=33.01	Pass
			7	22.05	1.00	23.05	<=33.01	Pass
		15	0	22.11	1.00	23.11	<=33.01	Pass
			7	22.11	1.00	23.11	<=33.01	Pass
			14	22.11	1.00	23.11	<=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	24.21	1.00	25.21	<=33.01	Pass		
			13	24.16	1.00	25.16	<=33.01	Pass		
			24	24.24	1.00	25.24	<=33.01	Pass		
		12	0	23.33	1.00	24.33	<=33.01	Pass		
			6	23.40	1.00	24.40	<=33.01	Pass		
			13	23.30	1.00	24.30	<=33.01	Pass		
		25	0	23.37	1.00	24.37	<=33.01	Pass		
		1880	1	0	24.10	1.00	25.10	<=33.01	Pass	
				13	24.01	1.00	25.01	<=33.01	Pass	
	24			23.97	1.00	24.97	<=33.01	Pass		
	12		0	23.13	1.00	24.13	<=33.01	Pass		
			6	23.06	1.00	24.06	<=33.01	Pass		
			13	23.14	1.00	24.14	<=33.01	Pass		
	25	0	23.15	1.00	24.15	<=33.01	Pass			
	1907.5	1	0	24.15	1.00	25.15	<=33.01	Pass		
			13	24.12	1.00	25.12	<=33.01	Pass		
			24	24.10	1.00	25.10	<=33.01	Pass		
		12	0	23.06	1.00	24.06	<=33.01	Pass		
			6	23.07	1.00	24.07	<=33.01	Pass		
			13	23.07	1.00	24.07	<=33.01	Pass		
		25	0	23.08	1.00	24.08	<=33.01	Pass		
		16QAM	1852.5	1	0	23.36	1.00	24.36	<=33.01	Pass
					13	23.15	1.00	24.15	<=33.01	Pass
	24				23.16	1.00	24.16	<=33.01	Pass	
12	0			22.24	1.00	23.24	<=33.01	Pass		
	6			22.32	1.00	23.32	<=33.01	Pass		
	13			22.32	1.00	23.32	<=33.01	Pass		
25	0			22.40	1.00	23.40	<=33.01	Pass		
1880	1			0	23.61	1.00	24.61	<=33.01	Pass	
				13	23.51	1.00	24.51	<=33.01	Pass	
			24	23.55	1.00	24.55	<=33.01	Pass		
	12		0	22.26	1.00	23.26	<=33.01	Pass		
			6	22.26	1.00	23.26	<=33.01	Pass		
			13	22.20	1.00	23.20	<=33.01	Pass		
25	0		22.23	1.00	23.23	<=33.01	Pass			
1907.5	1		0	23.79	1.00	24.79	<=33.01	Pass		
			13	23.81	1.00	24.81	<=33.01	Pass		
			24	23.77	1.00	24.77	<=33.01	Pass		
	12		0	22.06	1.00	23.06	<=33.01	Pass		
			6	22.04	1.00	23.04	<=33.01	Pass		
			13	22.02	1.00	23.02	<=33.01	Pass		
	25		0	22.06	1.00	23.06	<=33.01	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain									

1.1.4 B2_10MHz_EIRP

Band: 2 / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	24.37	1.00	25.37	<=33.01	Pass
			25	24.30	1.00	25.30	<=33.01	Pass
			49	24.38	1.00	25.38	<=33.01	Pass
		25	0	23.42	1.00	24.42	<=33.01	Pass
			13	23.36	1.00	24.36	<=33.01	Pass
			25	23.22	1.00	24.22	<=33.01	Pass
		50	0	23.31	1.00	24.31	<=33.01	Pass
			0	24.19	1.00	25.19	<=33.01	Pass
			25	24.24	1.00	25.24	<=33.01	Pass
	1880	1	49	24.16	1.00	25.16	<=33.01	Pass
			0	23.13	1.00	24.13	<=33.01	Pass
			13	23.22	1.00	24.22	<=33.01	Pass
		25	25	23.22	1.00	24.22	<=33.01	Pass
			0	23.07	1.00	24.07	<=33.01	Pass
			0	24.27	1.00	25.27	<=33.01	Pass
		50	25	24.10	1.00	25.10	<=33.01	Pass
			49	24.22	1.00	25.22	<=33.01	Pass
			0	23.21	1.00	24.21	<=33.01	Pass
	1905	25	13	22.98	1.00	23.98	<=33.01	Pass
			25	23.07	1.00	24.07	<=33.01	Pass
			0	22.95	1.00	23.95	<=33.01	Pass
16QAM	1855	1	0	23.59	1.00	24.59	<=33.01	Pass
			25	23.72	1.00	24.72	<=33.01	Pass
			49	23.74	1.00	24.74	<=33.01	Pass
		25	0	22.34	1.00	23.34	<=33.01	Pass
			13	22.28	1.00	23.28	<=33.01	Pass
			25	22.32	1.00	23.32	<=33.01	Pass
		50	0	22.30	1.00	23.30	<=33.01	Pass
			0	23.46	1.00	24.46	<=33.01	Pass
			25	23.50	1.00	24.50	<=33.01	Pass
	1880	1	49	23.74	1.00	24.74	<=33.01	Pass
			0	22.23	1.00	23.23	<=33.01	Pass
			13	22.19	1.00	23.19	<=33.01	Pass
		25	25	22.18	1.00	23.18	<=33.01	Pass
			0	22.13	1.00	23.13	<=33.01	Pass
			0	24.07	1.00	25.07	<=33.01	Pass
		50	25	24.07	1.00	25.07	<=33.01	Pass
			49	24.03	1.00	25.03	<=33.01	Pass
			0	22.20	1.00	23.20	<=33.01	Pass
	1905	25	13	22.06	1.00	23.06	<=33.01	Pass
			25	22.26	1.00	23.26	<=33.01	Pass
			0	22.10	1.00	23.10	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	24.28	1.00	25.28	<=33.01	Pass
			38	24.34	1.00	25.34	<=33.01	Pass
			74	24.31	1.00	25.31	<=33.01	Pass
		36	0	23.36	1.00	24.36	<=33.01	Pass
			18	23.32	1.00	24.32	<=33.01	Pass
			39	23.28	1.00	24.28	<=33.01	Pass
		75	0	23.25	1.00	24.25	<=33.01	Pass
	1880	1	0	24.14	1.00	25.14	<=33.01	Pass
			38	24.08	1.00	25.08	<=33.01	Pass
			74	23.99	1.00	24.99	<=33.01	Pass
		36	0	23.18	1.00	24.18	<=33.01	Pass
			18	23.14	1.00	24.14	<=33.01	Pass
			39	23.15	1.00	24.15	<=33.01	Pass
		75	0	23.13	1.00	24.13	<=33.01	Pass
	1902.5	1	0	24.27	1.00	25.27	<=33.01	Pass
			38	24.25	1.00	25.25	<=33.01	Pass
			74	24.17	1.00	25.17	<=33.01	Pass
		36	0	23.22	1.00	24.22	<=33.01	Pass
			18	23.11	1.00	24.11	<=33.01	Pass
			39	23.16	1.00	24.16	<=33.01	Pass
		75	0	23.17	1.00	24.17	<=33.01	Pass
16QAM	1857.5	1	0	23.61	1.00	24.61	<=33.01	Pass
			38	23.67	1.00	24.67	<=33.01	Pass
			74	23.65	1.00	24.65	<=33.01	Pass
		36	0	22.25	1.00	23.25	<=33.01	Pass
			18	22.24	1.00	23.24	<=33.01	Pass
			39	22.29	1.00	23.29	<=33.01	Pass
		75	0	22.32	1.00	23.32	<=33.01	Pass
	1880	1	0	23.51	1.00	24.51	<=33.01	Pass
			38	23.43	1.00	24.43	<=33.01	Pass
			74	23.35	1.00	24.35	<=33.01	Pass
		36	0	22.17	1.00	23.17	<=33.01	Pass
			18	22.17	1.00	23.17	<=33.01	Pass
			39	22.19	1.00	23.19	<=33.01	Pass
		75	0	22.20	1.00	23.20	<=33.01	Pass
	1902.5	1	0	24.07	1.00	25.07	<=33.01	Pass
			38	24.08	1.00	25.08	<=33.01	Pass
			74	24.06	1.00	25.06	<=33.01	Pass
		36	0	22.12	1.00	23.12	<=33.01	Pass
			18	22.19	1.00	23.19	<=33.01	Pass
			39	22.11	1.00	23.11	<=33.01	Pass
		75	0	22.09	1.00	23.09	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B2_20MHz_EIRP

Band: 2 / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	24.33	1.00	25.33	<=33.01	Pass
			50	24.34	1.00	25.34	<=33.01	Pass
			99	24.32	1.00	25.32	<=33.01	Pass
		50	0	23.28	1.00	24.28	<=33.01	Pass
			25	23.40	1.00	24.40	<=33.01	Pass
			50	23.37	1.00	24.37	<=33.01	Pass
		100	0	23.33	1.00	24.33	<=33.01	Pass
			50	23.33	1.00	24.33	<=33.01	Pass
			99	23.33	1.00	24.33	<=33.01	Pass
	1880	1	0	24.22	1.00	25.22	<=33.01	Pass
			50	24.15	1.00	25.15	<=33.01	Pass
			99	24.22	1.00	25.22	<=33.01	Pass
		50	0	23.20	1.00	24.20	<=33.01	Pass
			25	23.20	1.00	24.20	<=33.01	Pass
			50	23.07	1.00	24.07	<=33.01	Pass
		100	0	23.19	1.00	24.19	<=33.01	Pass
			50	23.19	1.00	24.19	<=33.01	Pass
			99	23.19	1.00	24.19	<=33.01	Pass
	1900	1	0	24.32	1.00	25.32	<=33.01	Pass
			50	24.44	1.00	25.44	<=33.01	Pass
			99	24.28	1.00	25.28	<=33.01	Pass
		50	0	23.14	1.00	24.14	<=33.01	Pass
			25	23.26	1.00	24.26	<=33.01	Pass
			50	22.97	1.00	23.97	<=33.01	Pass
		100	0	23.21	1.00	24.21	<=33.01	Pass
			50	23.21	1.00	24.21	<=33.01	Pass
			99	23.21	1.00	24.21	<=33.01	Pass
16QAM	1860	1	0	23.95	1.00	24.95	<=33.01	Pass
			50	24.00	1.00	25.00	<=33.01	Pass
			99	23.95	1.00	24.95	<=33.01	Pass
		50	0	22.34	1.00	23.34	<=33.01	Pass
			25	22.37	1.00	23.37	<=33.01	Pass
			50	22.41	1.00	23.41	<=33.01	Pass
		100	0	22.35	1.00	23.35	<=33.01	Pass
			50	22.35	1.00	23.35	<=33.01	Pass
			99	22.35	1.00	23.35	<=33.01	Pass
	1880	1	0	23.86	1.00	24.86	<=33.01	Pass
			50	23.90	1.00	24.90	<=33.01	Pass
			99	23.91	1.00	24.91	<=33.01	Pass
		50	0	22.11	1.00	23.11	<=33.01	Pass
			25	22.12	1.00	23.12	<=33.01	Pass
			50	22.04	1.00	23.04	<=33.01	Pass
		100	0	22.13	1.00	23.13	<=33.01	Pass
			50	22.13	1.00	23.13	<=33.01	Pass
			99	22.13	1.00	23.13	<=33.01	Pass
	1900	1	0	23.33	1.00	24.33	<=33.01	Pass
			50	23.62	1.00	24.62	<=33.01	Pass
			99	23.52	1.00	24.52	<=33.01	Pass
		50	0	22.21	1.00	23.21	<=33.01	Pass
			25	22.24	1.00	23.24	<=33.01	Pass
			50	22.14	1.00	23.14	<=33.01	Pass
		100	0	22.23	1.00	23.23	<=33.01	Pass
			50	22.23	1.00	23.23	<=33.01	Pass
			99	22.23	1.00	23.23	<=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	3.15	-45.948	-0.0248	-2.5 to 2.5	Pass
					3.70	-37.251	-0.0201	-2.5 to 2.5	Pass
					4.26	-15.392	-0.0083	-2.5 to 2.5	Pass
				-30	3.70	-25.206	-0.0136	-2.5 to 2.5	Pass
				-20	3.70	-16.251	-0.0088	-2.5 to 2.5	Pass
				-10	3.70	-39.625	-0.0214	-2.5 to 2.5	Pass
				0	3.70	1.888	0.0010	-2.5 to 2.5	Pass
				10	3.70	-24.734	-0.0134	-2.5 to 2.5	Pass
				30	3.70	-4.578	-0.0025	-2.5 to 2.5	Pass
				40	3.70	-16.623	-0.0090	-2.5 to 2.5	Pass
				50	3.70	-13.046	-0.0070	-2.5 to 2.5	Pass
	1880	6	0	20	3.15	2.460	0.0013	-2.5 to 2.5	Pass
					3.70	-26.035	-0.0138	-2.5 to 2.5	Pass
					4.26	2.904	0.0015	-2.5 to 2.5	Pass
				-30	3.70	-33.646	-0.0179	-2.5 to 2.5	Pass
				-20	3.70	-19.884	-0.0106	-2.5 to 2.5	Pass
				-10	3.70	-53.773	-0.0286	-2.5 to 2.5	Pass
				0	3.70	-14.062	-0.0075	-2.5 to 2.5	Pass
				10	3.70	-30.155	-0.0160	-2.5 to 2.5	Pass
				30	3.70	-29.798	-0.0159	-2.5 to 2.5	Pass
				40	3.70	-26.994	-0.0144	-2.5 to 2.5	Pass
				50	3.70	-40.469	-0.0215	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.15	16.165	0.0085	-2.5 to 2.5	Pass
					3.70	-35.148	-0.0184	-2.5 to 2.5	Pass
					4.26	-29.368	-0.0154	-2.5 to 2.5	Pass
				-30	3.70	-12.918	-0.0068	-2.5 to 2.5	Pass
				-20	3.70	-14.076	-0.0074	-2.5 to 2.5	Pass
				-10	3.70	-39.425	-0.0206	-2.5 to 2.5	Pass
				0	3.70	7.625	0.0040	-2.5 to 2.5	Pass
				10	3.70	-10.500	-0.0055	-2.5 to 2.5	Pass
				30	3.70	-18.096	-0.0095	-2.5 to 2.5	Pass
				40	3.70	-31.686	-0.0166	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.15	1.845	0.0010	-2.5 to 2.5	Pass
					3.70	37.537	0.0203	-2.5 to 2.5	Pass
					4.26	47.851	0.0259	-2.5 to 2.5	Pass
				-30	3.70	49.124	0.0265	-2.5 to 2.5	Pass
				-20	3.70	-2.460	-0.0013	-2.5 to 2.5	Pass
				-10	3.70	-11.988	-0.0065	-2.5 to 2.5	Pass
				0	3.70	-30.169	-0.0163	-2.5 to 2.5	Pass
				10	3.70	-19.684	-0.0106	-2.5 to 2.5	Pass
				30	3.70	-19.541	-0.0106	-2.5 to 2.5	Pass
				40	3.70	-19.112	-0.0103	-2.5 to 2.5	Pass
				50	3.70	-11.487	-0.0062	-2.5 to 2.5	Pass
	1880	6	0	20	3.15	-21.272	-0.0113	-2.5 to 2.5	Pass
					3.70	40.441	0.0215	-2.5 to 2.5	Pass
					4.26	26.808	0.0143	-2.5 to 2.5	Pass
				-30	3.70	5.465	0.0029	-2.5 to 2.5	Pass
				-20	3.70	23.189	0.0123	-2.5 to 2.5	Pass
				-10	3.70	24.133	0.0128	-2.5 to 2.5	Pass

				0	3.70	12.960	0.0069	-2.5 to 2.5	Pass
				10	3.70	23.932	0.0127	-2.5 to 2.5	Pass
				30	3.70	30.398	0.0162	-2.5 to 2.5	Pass
				40	3.70	33.059	0.0176	-2.5 to 2.5	Pass
				50	3.70	28.796	0.0153	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.15	-27.652	-0.0145	-2.5 to 2.5	Pass
					3.70	35.276	0.0185	-2.5 to 2.5	Pass
					4.26	31.486	0.0165	-2.5 to 2.5	Pass
				-30	3.70	44.031	0.0231	-2.5 to 2.5	Pass
				-20	3.70	-13.261	-0.0069	-2.5 to 2.5	Pass
				-10	3.70	-7.896	-0.0041	-2.5 to 2.5	Pass
				0	3.70	-8.297	-0.0043	-2.5 to 2.5	Pass
				10	3.70	-8.397	-0.0044	-2.5 to 2.5	Pass
				30	3.70	-3.848	-0.0020	-2.5 to 2.5	Pass
				40	3.70	-17.509	-0.0092	-2.5 to 2.5	Pass
				50	3.70	-21.930	-0.0115	-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	3.15	33.631	0.0182	-2.5 to 2.5	Pass
					3.70	-22.044	-0.0119	-2.5 to 2.5	Pass
					4.26	-32.201	-0.0174	-2.5 to 2.5	Pass
				-30	3.70	-17.524	-0.0095	-2.5 to 2.5	Pass
				-20	3.70	-35.949	-0.0194	-2.5 to 2.5	Pass
				-10	3.70	-10.815	-0.0058	-2.5 to 2.5	Pass
				0	3.70	-37.780	-0.0204	-2.5 to 2.5	Pass
				10	3.70	-9.384	-0.0051	-2.5 to 2.5	Pass
				30	3.70	-32.330	-0.0175	-2.5 to 2.5	Pass
				40	3.70	-38.753	-0.0209	-2.5 to 2.5	Pass
	1880	15	0	20	3.15	41.857	0.0223	-2.5 to 2.5	Pass
					3.70	-24.276	-0.0129	-2.5 to 2.5	Pass
					4.26	9.713	0.0052	-2.5 to 2.5	Pass
				-30	3.70	-27.695	-0.0147	-2.5 to 2.5	Pass
				-20	3.70	-14.048	-0.0075	-2.5 to 2.5	Pass
				-10	3.70	-27.437	-0.0146	-2.5 to 2.5	Pass
				0	3.70	-35.362	-0.0188	-2.5 to 2.5	Pass
				10	3.70	-40.698	-0.0216	-2.5 to 2.5	Pass
				30	3.70	-52.743	-0.0281	-2.5 to 2.5	Pass
				40	3.70	3.262	0.0017	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.15	11.873	0.0062	-2.5 to 2.5	Pass
					3.70	-5.779	-0.0030	-2.5 to 2.5	Pass
					4.26	-52.443	-0.0275	-2.5 to 2.5	Pass
				-30	3.70	-34.747	-0.0182	-2.5 to 2.5	Pass
				-20	3.70	-13.490	-0.0071	-2.5 to 2.5	Pass
				-10	3.70	-36.993	-0.0194	-2.5 to 2.5	Pass
				0	3.70	-49.982	-0.0262	-2.5 to 2.5	Pass
				10	3.70	-3.519	-0.0018	-2.5 to 2.5	Pass
				30	3.70	-12.832	-0.0067	-2.5 to 2.5	Pass
				40	3.70	-18.811	-0.0099	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.15	-47.522	-0.0257	-2.5 to 2.5	Pass
					3.70	7.482	0.0040	-2.5 to 2.5	Pass
					4.26	33.846	0.0183	-2.5 to 2.5	Pass

				-30	3.70	1.645	0.0009	-2.5 to 2.5	Pass
				-20	3.70	16.737	0.0090	-2.5 to 2.5	Pass
				-10	3.70	29.397	0.0159	-2.5 to 2.5	Pass
				0	3.70	35.977	0.0194	-2.5 to 2.5	Pass
				10	3.70	36.507	0.0197	-2.5 to 2.5	Pass
				30	3.70	41.113	0.0222	-2.5 to 2.5	Pass
				40	3.70	36.321	0.0196	-2.5 to 2.5	Pass
				50	3.70	30.713	0.0166	-2.5 to 2.5	Pass
	1880	15	0	20	3.15	-9.828	-0.0052	-2.5 to 2.5	Pass
					3.70	51.856	0.0276	-2.5 to 2.5	Pass
					4.26	26.522	0.0141	-2.5 to 2.5	Pass
				-30	3.70	8.140	0.0043	-2.5 to 2.5	Pass
				-20	3.70	14.405	0.0077	-2.5 to 2.5	Pass
				-10	3.70	18.396	0.0098	-2.5 to 2.5	Pass
				0	3.70	20.342	0.0108	-2.5 to 2.5	Pass
				10	3.70	24.562	0.0131	-2.5 to 2.5	Pass
				30	3.70	28.052	0.0149	-2.5 to 2.5	Pass
				40	3.70	40.784	0.0217	-2.5 to 2.5	Pass
				50	3.70	-7.682	-0.0041	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.15	-41.156	-0.0216	-2.5 to 2.5	Pass
					3.70	21.873	0.0115	-2.5 to 2.5	Pass
					4.26	2.604	0.0014	-2.5 to 2.5	Pass
				-30	3.70	9.513	0.0050	-2.5 to 2.5	Pass
				-20	3.70	22.073	0.0116	-2.5 to 2.5	Pass
				-10	3.70	31.257	0.0164	-2.5 to 2.5	Pass
				0	3.70	37.708	0.0198	-2.5 to 2.5	Pass
				10	3.70	-1.101	-0.0006	-2.5 to 2.5	Pass
				30	3.70	-4.206	-0.0022	-2.5 to 2.5	Pass
				40	3.70	0.129	0.0001	-2.5 to 2.5	Pass
				50	3.70	9.012	0.0047	-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	3.15	3.104	0.0017	-2.5 to 2.5	Pass
					3.70	-25.392	-0.0137	-2.5 to 2.5	Pass
					4.26	-27.938	-0.0151	-2.5 to 2.5	Pass
				-30	3.70	-23.460	-0.0127	-2.5 to 2.5	Pass
				-20	3.70	-21.744	-0.0117	-2.5 to 2.5	Pass
				-10	3.70	-2.289	-0.0012	-2.5 to 2.5	Pass
				0	3.70	-23.317	-0.0126	-2.5 to 2.5	Pass
				10	3.70	-37.951	-0.0205	-2.5 to 2.5	Pass
				30	3.70	-45.176	-0.0244	-2.5 to 2.5	Pass
				40	3.70	-13.218	-0.0071	-2.5 to 2.5	Pass
				50	3.70	-16.222	-0.0088	-2.5 to 2.5	Pass
	1880	25	0	20	3.15	24.276	0.0129	-2.5 to 2.5	Pass
					3.70	-33.875	-0.0180	-2.5 to 2.5	Pass
					4.26	1.431	0.0008	-2.5 to 2.5	Pass
				-30	3.70	-27.080	-0.0144	-2.5 to 2.5	Pass
				-20	3.70	-47.164	-0.0251	-2.5 to 2.5	Pass
				-10	3.70	-17.681	-0.0094	-2.5 to 2.5	Pass
				0	3.70	-21.744	-0.0116	-2.5 to 2.5	Pass
				10	3.70	-23.918	-0.0127	-2.5 to 2.5	Pass
				30	3.70	-21.672	-0.0115	-2.5 to 2.5	Pass
				40	3.70	-31.414	-0.0167	-2.5 to 2.5	Pass
				50	3.70	-34.547	-0.0184	-2.5 to 2.5	Pass

	1907.5	25	0	20	3.15	17.910	0.0094	-2.5 to 2.5	Pass
					3.70	0.644	0.0003	-2.5 to 2.5	Pass
					4.26	4.063	0.0021	-2.5 to 2.5	Pass
				-30	3.70	-44.918	-0.0235	-2.5 to 2.5	Pass
				-20	3.70	-18.811	-0.0099	-2.5 to 2.5	Pass
				-10	3.70	-50.383	-0.0264	-2.5 to 2.5	Pass
				0	3.70	-11.158	-0.0058	-2.5 to 2.5	Pass
				10	3.70	-32.215	-0.0169	-2.5 to 2.5	Pass
				30	3.70	-34.747	-0.0182	-2.5 to 2.5	Pass
				40	3.70	-15.278	-0.0080	-2.5 to 2.5	Pass
				50	3.70	-15.435	-0.0081	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.15	-13.547	-0.0073	-2.5 to 2.5	Pass
					3.70	46.620	0.0252	-2.5 to 2.5	Pass
					4.26	20.285	0.0110	-2.5 to 2.5	Pass
				-30	3.70	46.592	0.0252	-2.5 to 2.5	Pass
				-20	3.70	8.340	0.0045	-2.5 to 2.5	Pass
				-10	3.70	20.628	0.0111	-2.5 to 2.5	Pass
				0	3.70	19.169	0.0103	-2.5 to 2.5	Pass
				10	3.70	19.841	0.0107	-2.5 to 2.5	Pass
				30	3.70	18.625	0.0101	-2.5 to 2.5	Pass
				40	3.70	19.169	0.0103	-2.5 to 2.5	Pass
				50	3.70	27.595	0.0149	-2.5 to 2.5	Pass
	1880	25	0	20	3.15	-26.121	-0.0139	-2.5 to 2.5	Pass
					3.70	28.539	0.0152	-2.5 to 2.5	Pass
					4.26	12.817	0.0068	-2.5 to 2.5	Pass
				-30	3.70	37.708	0.0201	-2.5 to 2.5	Pass
				-20	3.70	4.878	0.0026	-2.5 to 2.5	Pass
				-10	3.70	16.036	0.0085	-2.5 to 2.5	Pass
				0	3.70	32.086	0.0171	-2.5 to 2.5	Pass
				10	3.70	34.204	0.0182	-2.5 to 2.5	Pass
				30	3.70	39.926	0.0212	-2.5 to 2.5	Pass
				40	3.70	43.960	0.0234	-2.5 to 2.5	Pass
				50	3.70	48.122	0.0256	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.15	-17.867	-0.0094	-2.5 to 2.5	Pass
					3.70	21.172	0.0111	-2.5 to 2.5	Pass
					4.26	12.059	0.0063	-2.5 to 2.5	Pass
				-30	3.70	26.221	0.0137	-2.5 to 2.5	Pass
				-20	3.70	0.701	0.0004	-2.5 to 2.5	Pass
				-10	3.70	7.467	0.0039	-2.5 to 2.5	Pass
				0	3.70	19.112	0.0100	-2.5 to 2.5	Pass
				10	3.70	26.751	0.0140	-2.5 to 2.5	Pass
				30	3.70	20.456	0.0107	-2.5 to 2.5	Pass
				40	3.70	30.398	0.0159	-2.5 to 2.5	Pass
				50	3.70	32.687	0.0171	-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	3.15	16.236	0.0088	-2.5 to 2.5	Pass
					3.70	-12.946	-0.0070	-2.5 to 2.5	Pass
					4.26	-49.639	-0.0268	-2.5 to 2.5	Pass
				-30	3.70	-47.836	-0.0258	-2.5 to 2.5	Pass
				-20	3.70	0.000	0.0000	-2.5 to 2.5	Pass
				-10	3.70	-15.993	-0.0086	-2.5 to 2.5	Pass
				0	3.70	-28.925	-0.0156	-2.5 to 2.5	Pass
				10	3.70	-33.073	-0.0178	-2.5 to 2.5	Pass

				30	3.70	-44.789	-0.0241	-2.5 to 2.5	Pass
				40	3.70	-20.313	-0.0110	-2.5 to 2.5	Pass
				50	3.70	-18.926	-0.0102	-2.5 to 2.5	Pass
	1880	50	0	20	3.15	30.842	0.0164	-2.5 to 2.5	Pass
					3.70	-37.265	-0.0198	-2.5 to 2.5	Pass
					4.26	-29.984	-0.0159	-2.5 to 2.5	Pass
				-30	3.70	-30.527	-0.0162	-2.5 to 2.5	Pass
				-20	3.70	-49.567	-0.0264	-2.5 to 2.5	Pass
				-10	3.70	5.922	0.0032	-2.5 to 2.5	Pass
				0	3.70	5.879	0.0031	-2.5 to 2.5	Pass
				10	3.70	-0.815	-0.0004	-2.5 to 2.5	Pass
				30	3.70	-11.816	-0.0063	-2.5 to 2.5	Pass
				40	3.70	-24.905	-0.0132	-2.5 to 2.5	Pass
				50	3.70	-36.807	-0.0196	-2.5 to 2.5	Pass
	1905	50	0	20	3.15	19.784	0.0104	-2.5 to 2.5	Pass
					3.70	-15.893	-0.0083	-2.5 to 2.5	Pass
					4.26	-46.520	-0.0244	-2.5 to 2.5	Pass
				-30	3.70	-35.062	-0.0184	-2.5 to 2.5	Pass
				-20	3.70	-53.530	-0.0281	-2.5 to 2.5	Pass
				-10	3.70	1.173	0.0006	-2.5 to 2.5	Pass
				0	3.70	-8.583	-0.0045	-2.5 to 2.5	Pass
				10	3.70	-28.310	-0.0149	-2.5 to 2.5	Pass
				30	3.70	-41.528	-0.0218	-2.5 to 2.5	Pass
				40	3.70	-49.968	-0.0262	-2.5 to 2.5	Pass
				50	3.70	-52.357	-0.0275	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.15	-7.725	-0.0042	-2.5 to 2.5	Pass
					3.70	24.576	0.0132	-2.5 to 2.5	Pass
					4.26	-0.200	-0.0001	-2.5 to 2.5	Pass
				-30	3.70	11.530	0.0062	-2.5 to 2.5	Pass
				-20	3.70	26.994	0.0146	-2.5 to 2.5	Pass
				-10	3.70	4.692	0.0025	-2.5 to 2.5	Pass
				0	3.70	16.508	0.0089	-2.5 to 2.5	Pass
				10	3.70	13.361	0.0072	-2.5 to 2.5	Pass
				30	3.70	18.296	0.0099	-2.5 to 2.5	Pass
				40	3.70	23.274	0.0125	-2.5 to 2.5	Pass
				50	3.70	30.828	0.0166	-2.5 to 2.5	Pass
	1880	50	0	20	3.15	-26.093	-0.0139	-2.5 to 2.5	Pass
					3.70	-9.227	-0.0049	-2.5 to 2.5	Pass
					4.26	24.433	0.0130	-2.5 to 2.5	Pass
				-30	3.70	9.699	0.0052	-2.5 to 2.5	Pass
				-20	3.70	24.920	0.0133	-2.5 to 2.5	Pass
				-10	3.70	25.778	0.0137	-2.5 to 2.5	Pass
				0	3.70	32.587	0.0173	-2.5 to 2.5	Pass
				10	3.70	-19.326	-0.0103	-2.5 to 2.5	Pass
				30	3.70	-16.994	-0.0090	-2.5 to 2.5	Pass
				40	3.70	-9.813	-0.0052	-2.5 to 2.5	Pass
				50	3.70	-1.101	-0.0006	-2.5 to 2.5	Pass
	1905	50	0	20	3.15	-0.644	-0.0003	-2.5 to 2.5	Pass
					3.70	20.514	0.0108	-2.5 to 2.5	Pass
					4.26	11.587	0.0061	-2.5 to 2.5	Pass
				-30	3.70	37.322	0.0196	-2.5 to 2.5	Pass
				-20	3.70	47.979	0.0252	-2.5 to 2.5	Pass
				-10	3.70	11.458	0.0060	-2.5 to 2.5	Pass
				0	3.70	14.634	0.0077	-2.5 to 2.5	Pass
				10	3.70	28.610	0.0150	-2.5 to 2.5	Pass
				30	3.70	-13.261	-0.0070	-2.5 to 2.5	Pass
				40	3.70	0.358	0.0002	-2.5 to 2.5	Pass
				50	3.70	8.941	0.0047	-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	3.15	-15.864	-0.0085	-2.5 to 2.5	Pass
					3.70	-31.314	-0.0169	-2.5 to 2.5	Pass
					4.26	-36.764	-0.0198	-2.5 to 2.5	Pass
				-30	3.70	-17.653	-0.0095	-2.5 to 2.5	Pass
				-20	3.70	-39.539	-0.0213	-2.5 to 2.5	Pass
				-10	3.70	-49.410	-0.0266	-2.5 to 2.5	Pass
				0	3.70	2.432	0.0013	-2.5 to 2.5	Pass
				10	3.70	-15.821	-0.0085	-2.5 to 2.5	Pass
				30	3.70	-14.477	-0.0078	-2.5 to 2.5	Pass
				40	3.70	-20.485	-0.0110	-2.5 to 2.5	Pass
				50	3.70	-28.296	-0.0152	-2.5 to 2.5	Pass
	1880	75	0	20	3.15	-1.431	-0.0008	-2.5 to 2.5	Pass
					3.70	-26.536	-0.0141	-2.5 to 2.5	Pass
					4.26	5.436	0.0029	-2.5 to 2.5	Pass
				-30	3.70	-28.582	-0.0152	-2.5 to 2.5	Pass
				-20	3.70	0.973	0.0005	-2.5 to 2.5	Pass
				-10	3.70	-11.501	-0.0061	-2.5 to 2.5	Pass
				0	3.70	-24.834	-0.0132	-2.5 to 2.5	Pass
				10	3.70	-39.454	-0.0210	-2.5 to 2.5	Pass
				30	3.70	-4.663	-0.0025	-2.5 to 2.5	Pass
				40	3.70	-21.615	-0.0115	-2.5 to 2.5	Pass
				50	3.70	-28.081	-0.0149	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.15	36.893	0.0194	-2.5 to 2.5	Pass
					3.70	-14.091	-0.0074	-2.5 to 2.5	Pass
					4.26	-32.487	-0.0171	-2.5 to 2.5	Pass
				-30	3.70	-11.773	-0.0062	-2.5 to 2.5	Pass
				-20	3.70	-29.011	-0.0152	-2.5 to 2.5	Pass
				-10	3.70	1.488	0.0008	-2.5 to 2.5	Pass
				0	3.70	-18.868	-0.0099	-2.5 to 2.5	Pass
				10	3.70	-29.025	-0.0153	-2.5 to 2.5	Pass
				30	3.70	-33.689	-0.0177	-2.5 to 2.5	Pass
				40	3.70	-26.851	-0.0141	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.15	-14.548	-0.0078	-2.5 to 2.5	Pass
					3.70	-1.903	-0.0010	-2.5 to 2.5	Pass
					4.26	10.014	0.0054	-2.5 to 2.5	Pass
				-30	3.70	2.060	0.0011	-2.5 to 2.5	Pass
				-20	3.70	1.516	0.0008	-2.5 to 2.5	Pass
				-10	3.70	17.109	0.0092	-2.5 to 2.5	Pass
				0	3.70	20.814	0.0112	-2.5 to 2.5	Pass
				10	3.70	29.540	0.0159	-2.5 to 2.5	Pass
				30	3.70	32.001	0.0172	-2.5 to 2.5	Pass
				40	3.70	-3.376	-0.0018	-2.5 to 2.5	Pass
				50	3.70	11.401	0.0061	-2.5 to 2.5	Pass
	1880	75	0	20	3.15	-14.563	-0.0077	-2.5 to 2.5	Pass
					3.70	12.689	0.0067	-2.5 to 2.5	Pass
					4.26	37.379	0.0199	-2.5 to 2.5	Pass
				-30	3.70	0.057	0.0000	-2.5 to 2.5	Pass
				-20	3.70	23.475	0.0125	-2.5 to 2.5	Pass
				-10	3.70	40.140	0.0214	-2.5 to 2.5	Pass
				0	3.70	3.848	0.0020	-2.5 to 2.5	Pass
				10	3.70	17.223	0.0092	-2.5 to 2.5	Pass
				30	3.70	15.392	0.0082	-2.5 to 2.5	Pass
				40	3.70	16.737	0.0089	-2.5 to 2.5	Pass
				50	3.70	9.599	0.0051	-2.5 to 2.5	Pass

	1902.5	75	0	20	3.15	3.505	0.0018	-2.5 to 2.5	Pass
					3.70	44.131	0.0232	-2.5 to 2.5	Pass
					4.26	32.845	0.0173	-2.5 to 2.5	Pass
				-30	3.70	-0.515	-0.0003	-2.5 to 2.5	Pass
				-20	3.70	14.763	0.0078	-2.5 to 2.5	Pass
				-10	3.70	32.616	0.0171	-2.5 to 2.5	Pass
				0	3.70	-10.414	-0.0055	-2.5 to 2.5	Pass
				10	3.70	-4.106	-0.0022	-2.5 to 2.5	Pass
				30	3.70	1.316	0.0007	-2.5 to 2.5	Pass
				40	3.70	-25.449	-0.0134	-2.5 to 2.5	Pass
				50	3.70	-19.884	-0.0105	-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	3.15	-26.450	-0.0142	-2.5 to 2.5	Pass
					3.70	-8.512	-0.0046	-2.5 to 2.5	Pass
					4.26	-34.103	-0.0183	-2.5 to 2.5	Pass
				-30	3.70	-35.005	-0.0188	-2.5 to 2.5	Pass
				-20	3.70	-37.951	-0.0204	-2.5 to 2.5	Pass
				-10	3.70	-1.559	-0.0008	-2.5 to 2.5	Pass
				0	3.70	-11.044	-0.0059	-2.5 to 2.5	Pass
				10	3.70	-3.633	-0.0020	-2.5 to 2.5	Pass
				30	3.70	-7.367	-0.0040	-2.5 to 2.5	Pass
				40	3.70	-17.109	-0.0092	-2.5 to 2.5	Pass
				50	3.70	-14.319	-0.0077	-2.5 to 2.5	Pass
	1880	100	0	20	3.15	-25.063	-0.0133	-2.5 to 2.5	Pass
					3.70	-31.672	-0.0168	-2.5 to 2.5	Pass
					4.26	-11.401	-0.0061	-2.5 to 2.5	Pass
				-30	3.70	4.950	0.0026	-2.5 to 2.5	Pass
				-20	3.70	-25.020	-0.0133	-2.5 to 2.5	Pass
				-10	3.70	-36.707	-0.0195	-2.5 to 2.5	Pass
				0	3.70	-4.563	-0.0024	-2.5 to 2.5	Pass
				10	3.70	-19.698	-0.0105	-2.5 to 2.5	Pass
				30	3.70	-31.142	-0.0166	-2.5 to 2.5	Pass
				40	3.70	-42.758	-0.0227	-2.5 to 2.5	Pass
				50	3.70	-1.059	-0.0006	-2.5 to 2.5	Pass
	1900	100	0	20	3.15	-27.938	-0.0147	-2.5 to 2.5	Pass
					3.70	-7.524	-0.0040	-2.5 to 2.5	Pass
					4.26	-44.432	-0.0234	-2.5 to 2.5	Pass
				-30	3.70	-17.509	-0.0092	-2.5 to 2.5	Pass
				-20	3.70	-36.993	-0.0195	-2.5 to 2.5	Pass
				-10	3.70	-0.744	-0.0004	-2.5 to 2.5	Pass
				0	3.70	0.744	0.0004	-2.5 to 2.5	Pass
				10	3.70	-23.031	-0.0121	-2.5 to 2.5	Pass
				30	3.70	-27.752	-0.0146	-2.5 to 2.5	Pass
				40	3.70	-21.544	-0.0113	-2.5 to 2.5	Pass
				50	3.70	-21.443	-0.0113	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.15	-0.143	-0.0001	-2.5 to 2.5	Pass
					3.70	20.585	0.0111	-2.5 to 2.5	Pass
					4.26	42.729	0.0230	-2.5 to 2.5	Pass
				-30	3.70	9.828	0.0053	-2.5 to 2.5	Pass
				-20	3.70	20.614	0.0111	-2.5 to 2.5	Pass
				-10	3.70	28.853	0.0155	-2.5 to 2.5	Pass
				0	3.70	6.452	0.0035	-2.5 to 2.5	Pass
				10	3.70	20.599	0.0111	-2.5 to 2.5	Pass

				30	3.70	29.697	0.0160	-2.5 to 2.5	Pass
				40	3.70	28.210	0.0152	-2.5 to 2.5	Pass
				50	3.70	32.129	0.0173	-2.5 to 2.5	Pass
	1880	100	0	20	3.15	24.362	0.0130	-2.5 to 2.5	Pass
					3.70	23.546	0.0125	-2.5 to 2.5	Pass
					4.26	33.660	0.0179	-2.5 to 2.5	Pass
				-30	3.70	12.202	0.0065	-2.5 to 2.5	Pass
				-20	3.70	14.205	0.0076	-2.5 to 2.5	Pass
				-10	3.70	38.996	0.0207	-2.5 to 2.5	Pass
				0	3.70	41.485	0.0221	-2.5 to 2.5	Pass
				10	3.70	8.898	0.0047	-2.5 to 2.5	Pass
				30	3.70	33.231	0.0177	-2.5 to 2.5	Pass
				40	3.70	51.084	0.0272	-2.5 to 2.5	Pass
				50	3.70	36.764	0.0196	-2.5 to 2.5	Pass
	1900	100	0	20	3.15	23.160	0.0122	-2.5 to 2.5	Pass
					3.70	50.240	0.0264	-2.5 to 2.5	Pass
					4.26	27.266	0.0144	-2.5 to 2.5	Pass
				-30	3.70	9.799	0.0052	-2.5 to 2.5	Pass
				-20	3.70	42.901	0.0226	-2.5 to 2.5	Pass
				-10	3.70	46.177	0.0243	-2.5 to 2.5	Pass
				0	3.70	39.239	0.0207	-2.5 to 2.5	Pass
				10	3.70	35.133	0.0185	-2.5 to 2.5	Pass
				30	3.70	47.393	0.0249	-2.5 to 2.5	Pass
				40	3.70	39.225	0.0206	-2.5 to 2.5	Pass
				50	3.70	44.246	0.0233	-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 / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	50	0	Refer To Test Graph		Pass
16QAM	1880	50	0	Refer To Test Graph		Pass

3.1.5 B2_15MHz

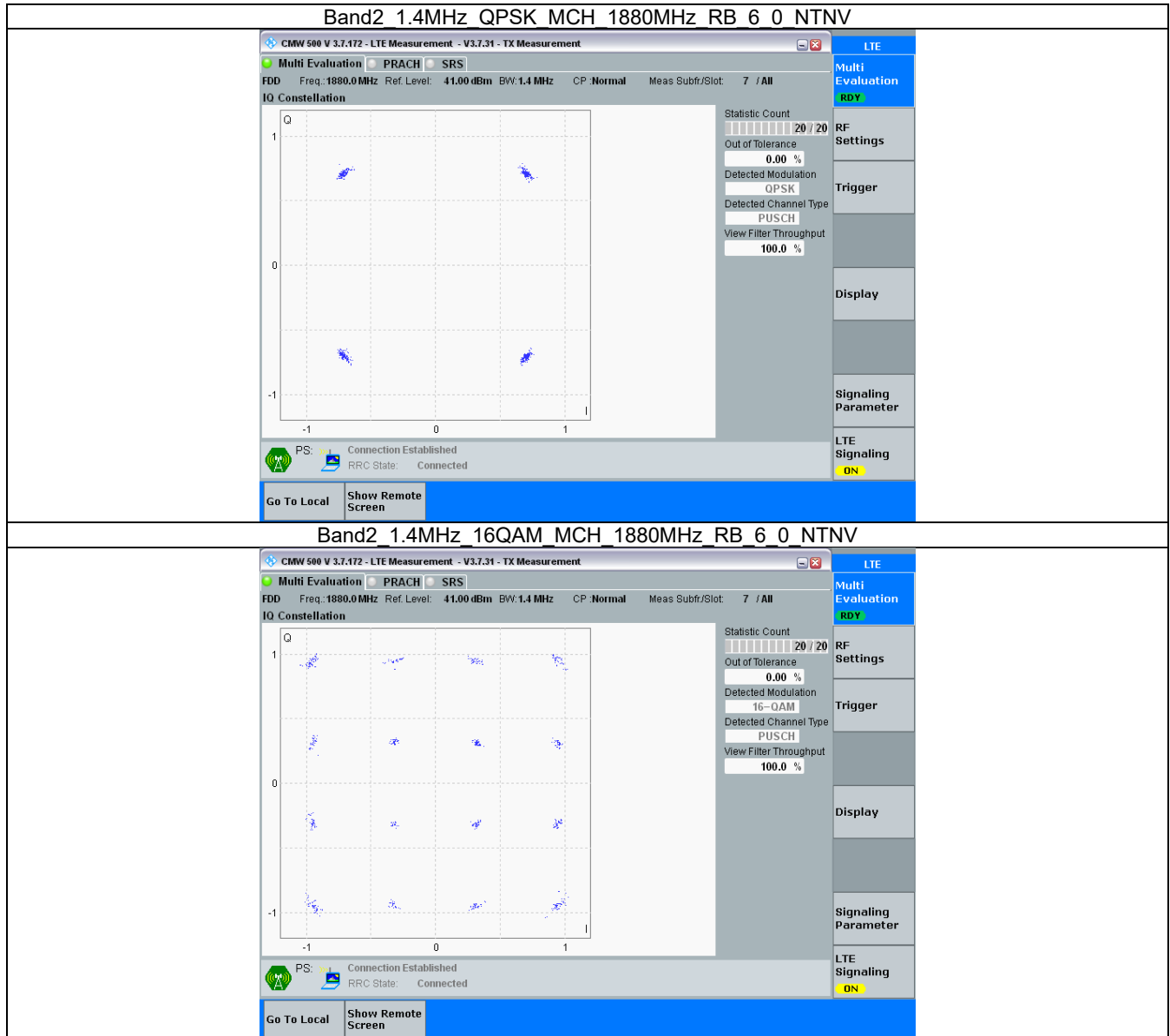
Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.1.6 B2_20MHz

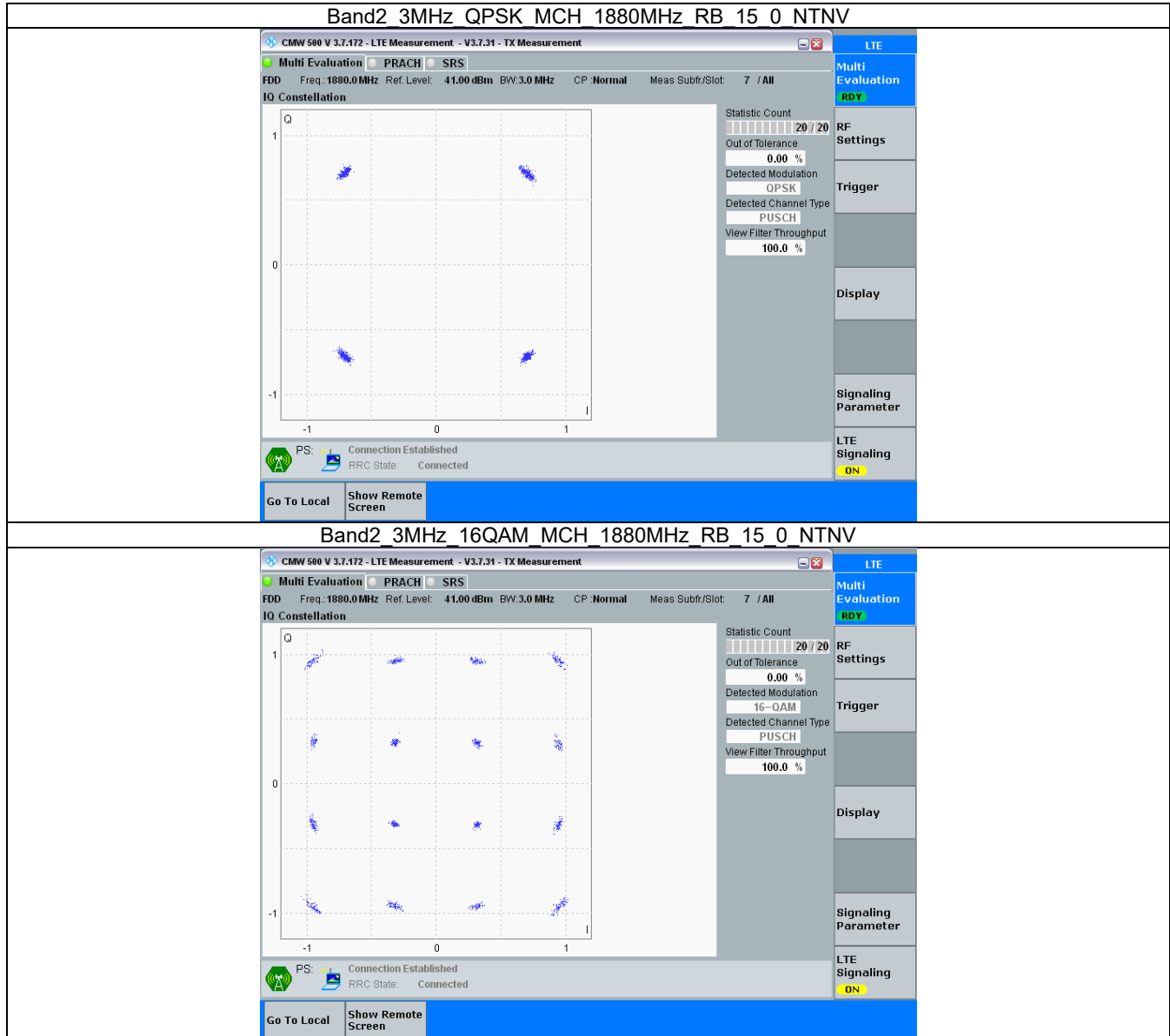
Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

3.2 Test Graph

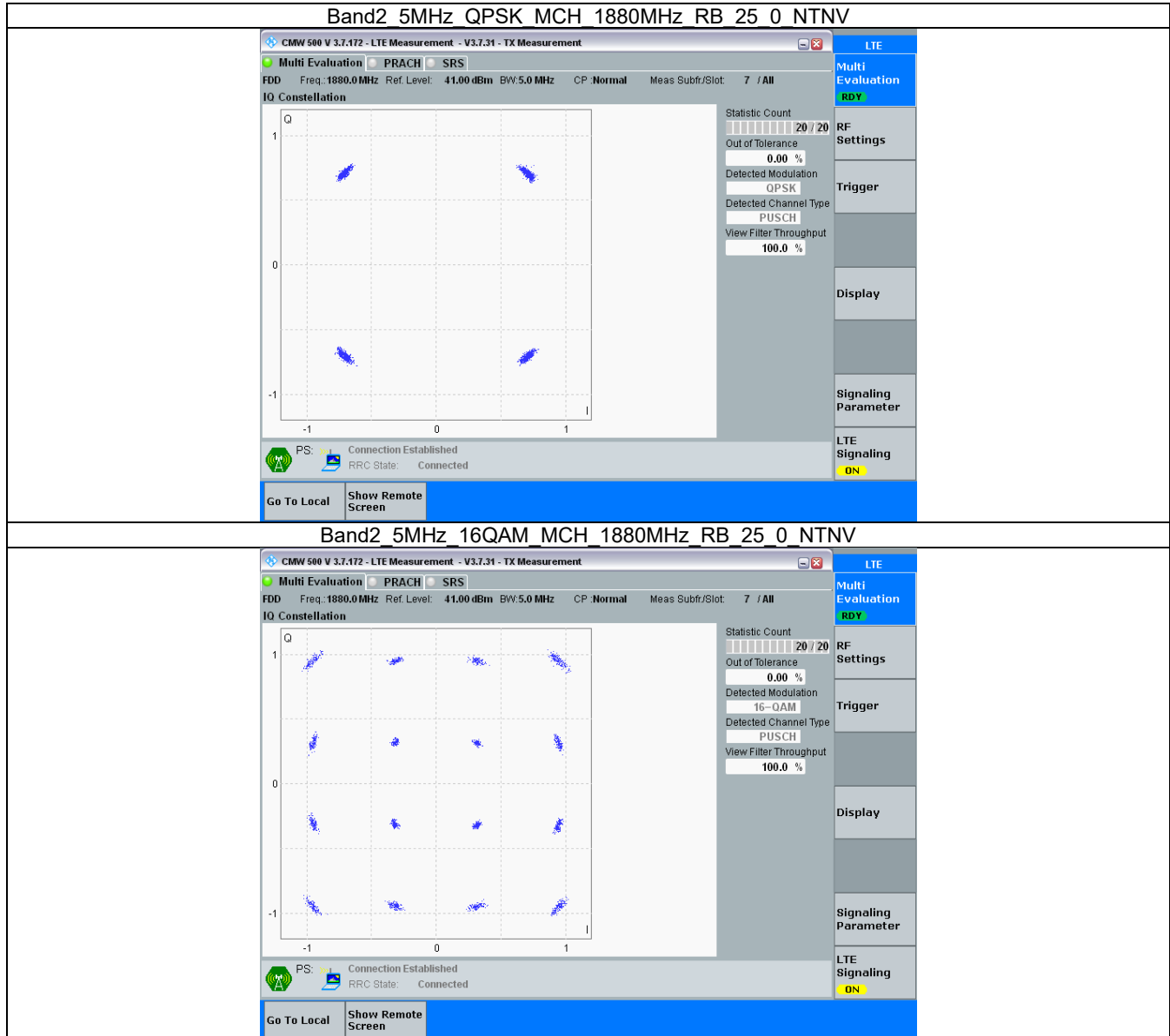
3.2.1 B2_1.4MHz



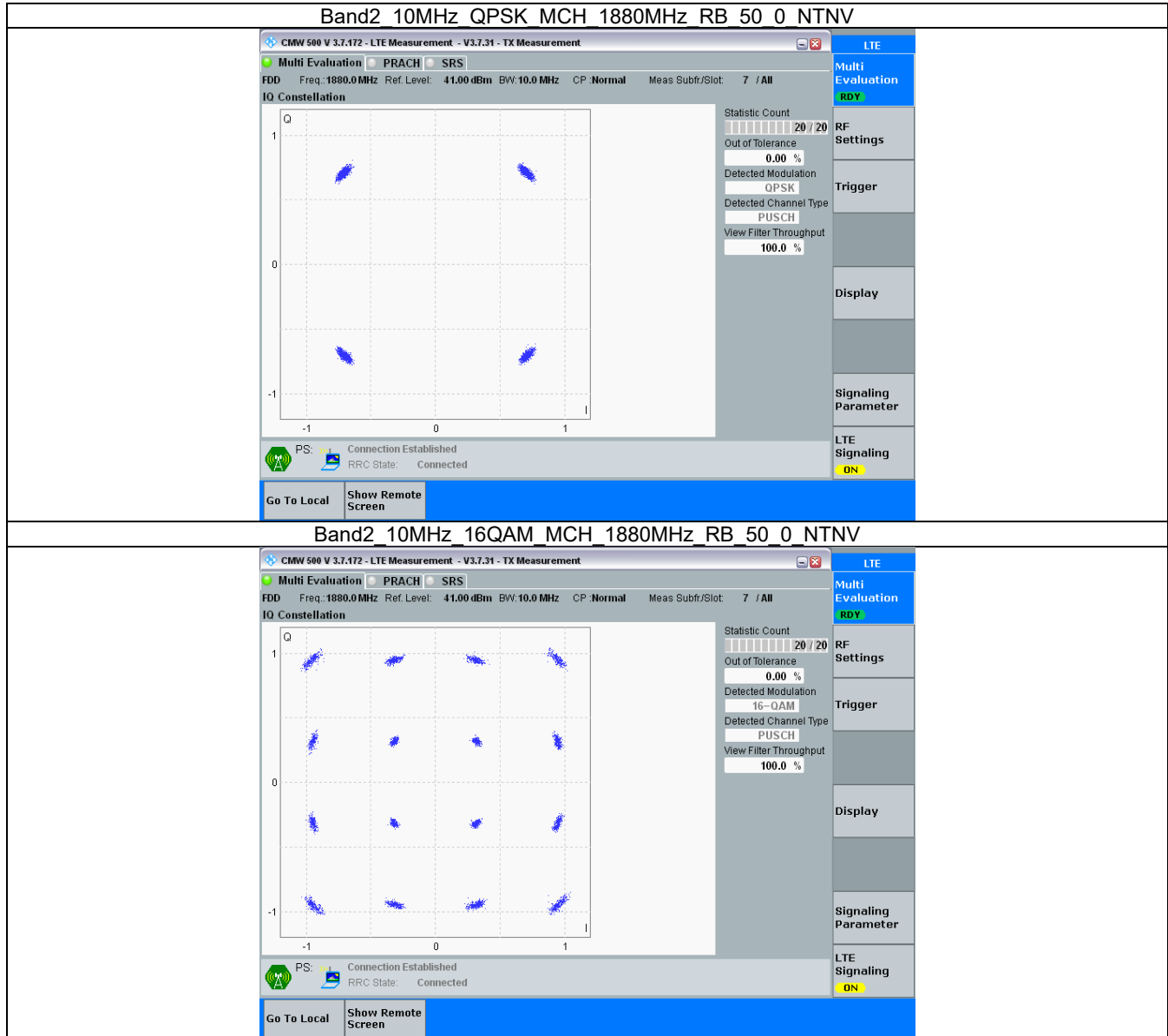
3.2.2 B2_3MHz



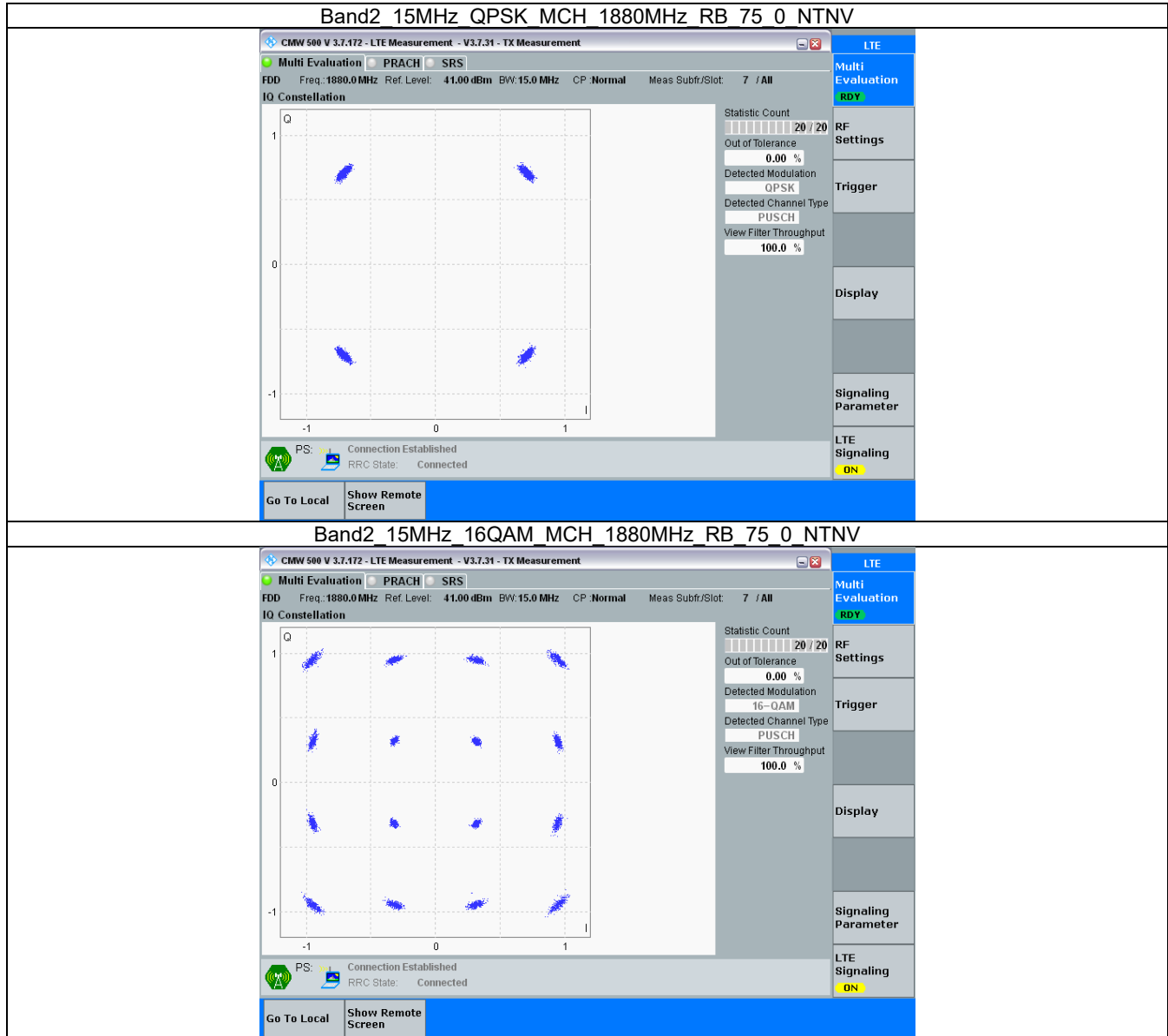
3.2.3 B2_5MHz



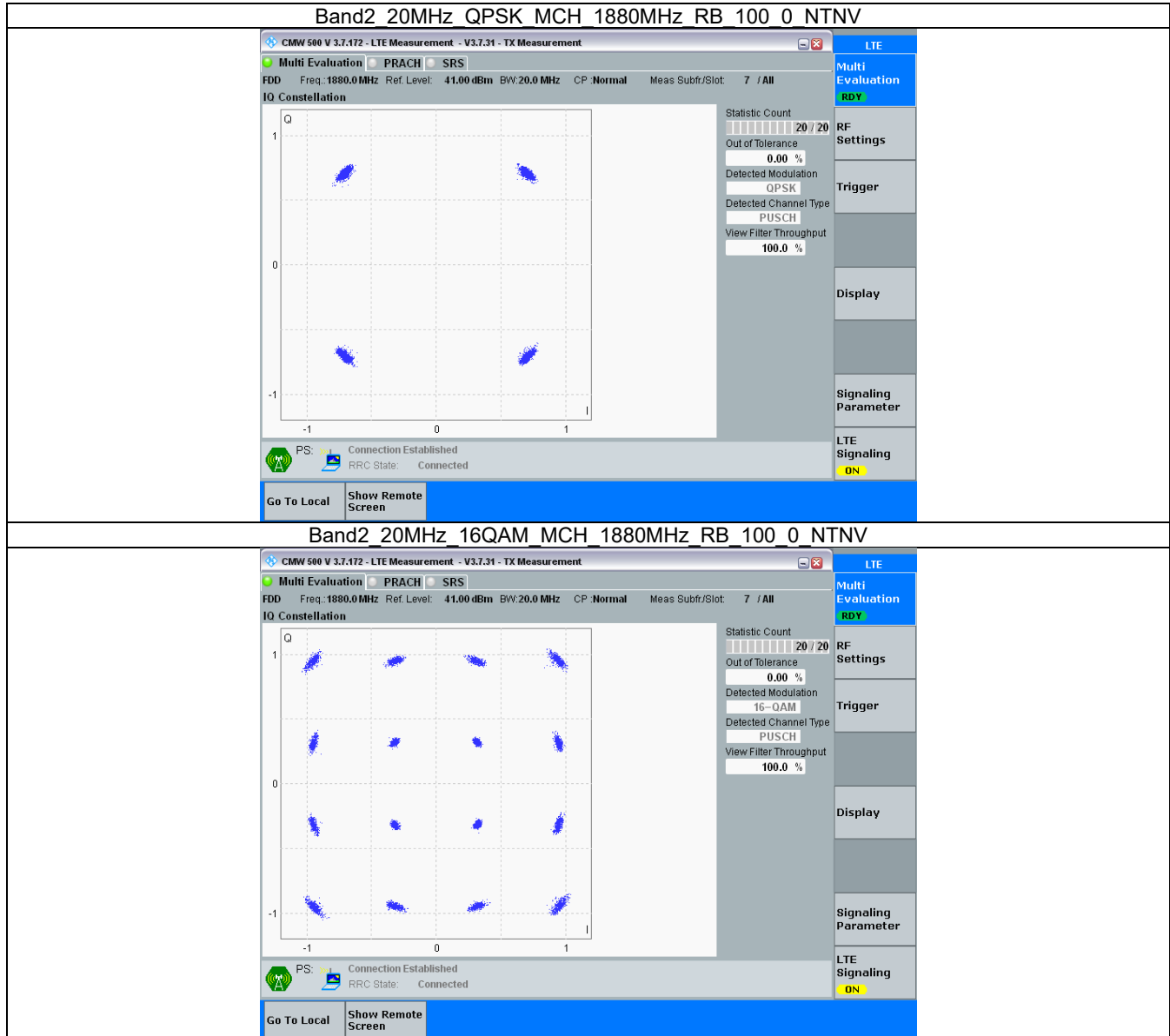
3.2.4 B2_10MHz



3.2.5 B2_15MHz



3.2.6 B2_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band2_OBW

Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.116	/	Pass
		1880	6	0	1.115	/	Pass
		1909.3	6	0	1.112	/	Pass
	16QAM	1850.7	6	0	1.117	/	Pass
		1880	6	0	1.121	/	Pass
		1909.3	6	0	1.119	/	Pass
3	QPSK	1851.5	15	0	2.745	/	Pass
		1880	15	0	2.762	/	Pass
		1908.5	15	0	2.756	/	Pass
	16QAM	1851.5	15	0	2.755	/	Pass
		1880	15	0	2.753	/	Pass
		1908.5	15	0	2.750	/	Pass
5	QPSK	1852.5	25	0	4.568	/	Pass
		1880	25	0	4.552	/	Pass
		1907.5	25	0	4.553	/	Pass
	16QAM	1852.5	25	0	4.545	/	Pass
		1880	25	0	4.588	/	Pass
		1907.5	25	0	4.559	/	Pass
10	QPSK	1855	50	0	9.056	/	Pass
		1880	50	0	9.062	/	Pass
		1905	50	0	9.053	/	Pass
	16QAM	1855	50	0	9.044	/	Pass
		1880	50	0	9.088	/	Pass
		1905	50	0	9.050	/	Pass
15	QPSK	1857.5	75	0	13.623	/	Pass
		1880	75	0	13.616	/	Pass
		1902.5	75	0	13.592	/	Pass
	16QAM	1857.5	75	0	13.621	/	Pass
		1880	75	0	13.611	/	Pass
		1902.5	75	0	13.637	/	Pass
20	QPSK	1860	100	0	18.171	/	Pass
		1880	100	0	18.199	/	Pass
		1900	100	0	18.140	/	Pass
	16QAM	1860	100	0	18.234	/	Pass
		1880	100	0	18.135	/	Pass
		1900	100	0	18.175	/	Pass

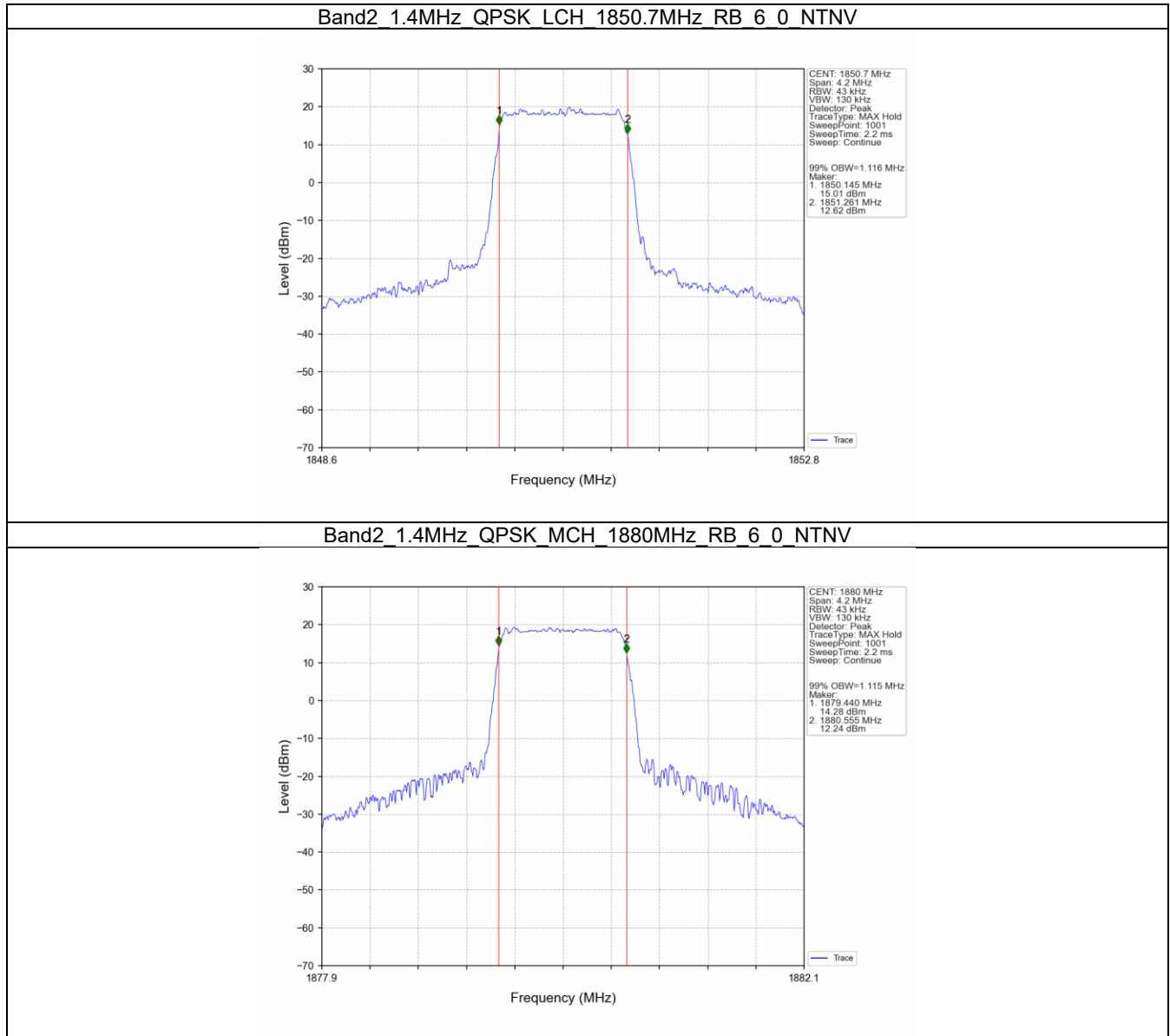
4.1.2 Band2_XDB

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	1.269	/	Pass
		1880	6	0	1.280	/	Pass
		1909.3	6	0	1.275	/	Pass

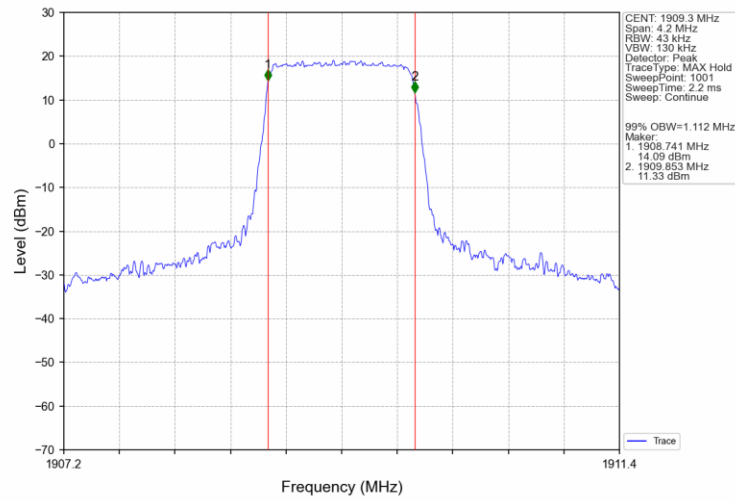
	16QAM	1850.7	6	0	1.282	/	Pass
		1880	6	0	1.284	/	Pass
		1909.3	6	0	1.267	/	Pass
3	QPSK	1851.5	15	0	3.084	/	Pass
		1880	15	0	3.088	/	Pass
		1908.5	15	0	3.084	/	Pass
	16QAM	1851.5	15	0	3.110	/	Pass
		1880	15	0	3.120	/	Pass
		1908.5	15	0	3.101	/	Pass
5	QPSK	1852.5	25	0	5.053	/	Pass
		1880	25	0	4.979	/	Pass
		1907.5	25	0	5.081	/	Pass
	16QAM	1852.5	25	0	5.011	/	Pass
		1880	25	0	5.053	/	Pass
		1907.5	25	0	5.066	/	Pass
10	QPSK	1855	50	0	10.069	/	Pass
		1880	50	0	10.056	/	Pass
		1905	50	0	10.052	/	Pass
	16QAM	1855	50	0	10.030	/	Pass
		1880	50	0	10.102	/	Pass
		1905	50	0	10.059	/	Pass
15	QPSK	1857.5	75	0	15.217	/	Pass
		1880	75	0	15.136	/	Pass
		1902.5	75	0	15.095	/	Pass
	16QAM	1857.5	75	0	15.133	/	Pass
		1880	75	0	15.288	/	Pass
		1902.5	75	0	15.207	/	Pass
20	QPSK	1860	100	0	19.984	/	Pass
		1880	100	0	20.089	/	Pass
		1900	100	0	20.102	/	Pass
	16QAM	1860	100	0	20.163	/	Pass
		1880	100	0	20.025	/	Pass
		1900	100	0	20.065	/	Pass

4.2 Test Graph

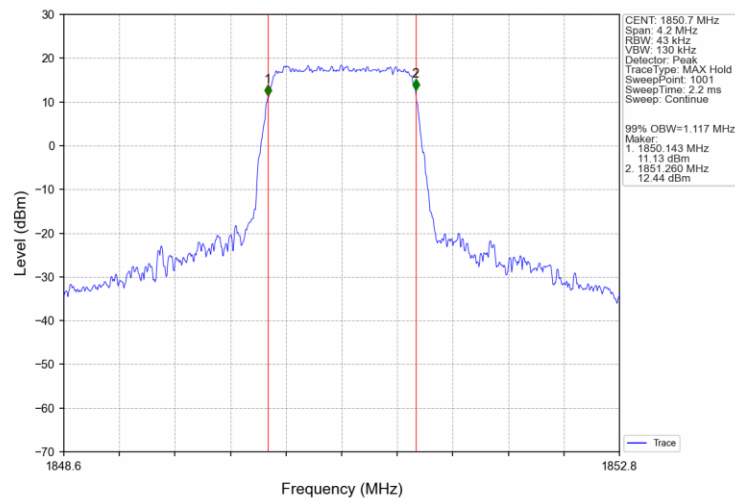
4.2.1 Band2_OBW



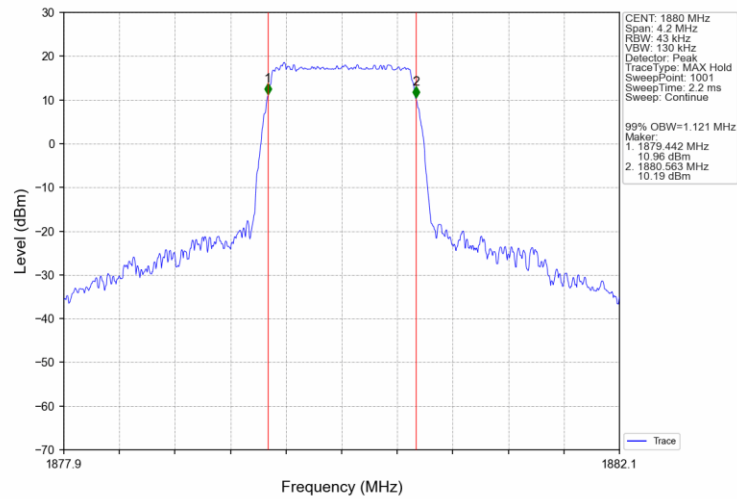
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTV



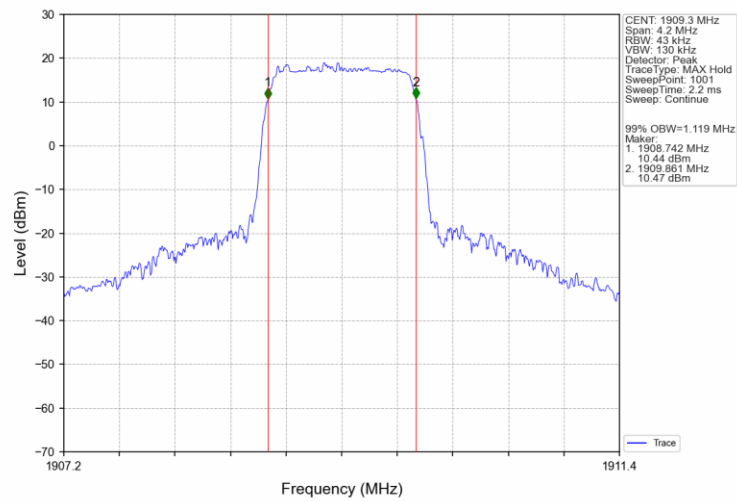
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTV



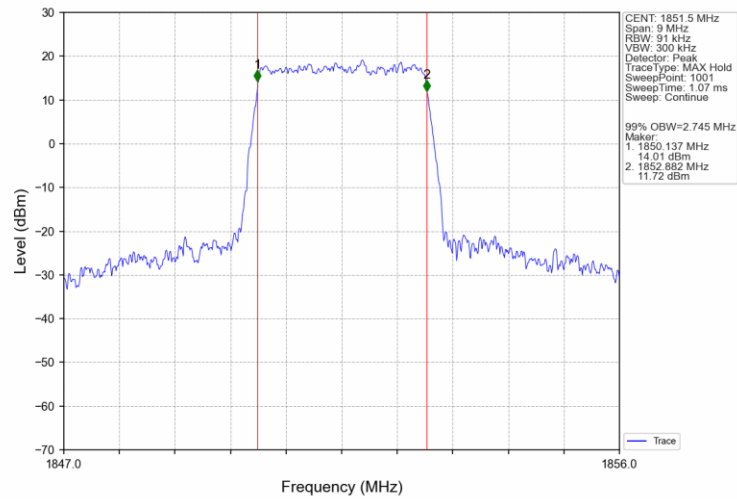
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



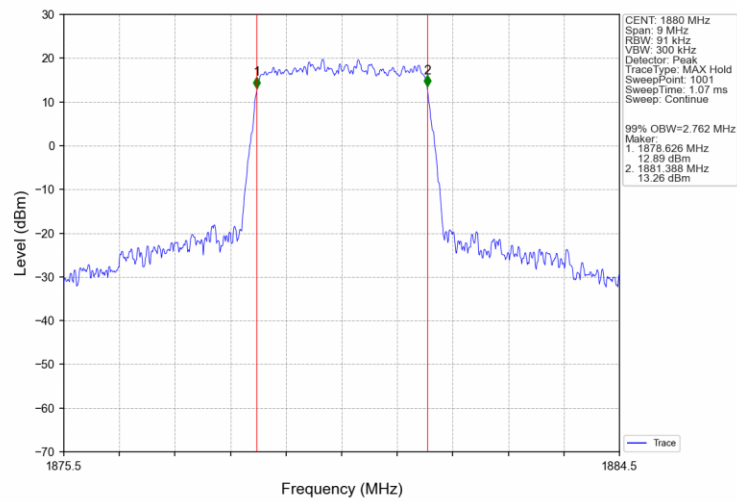
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



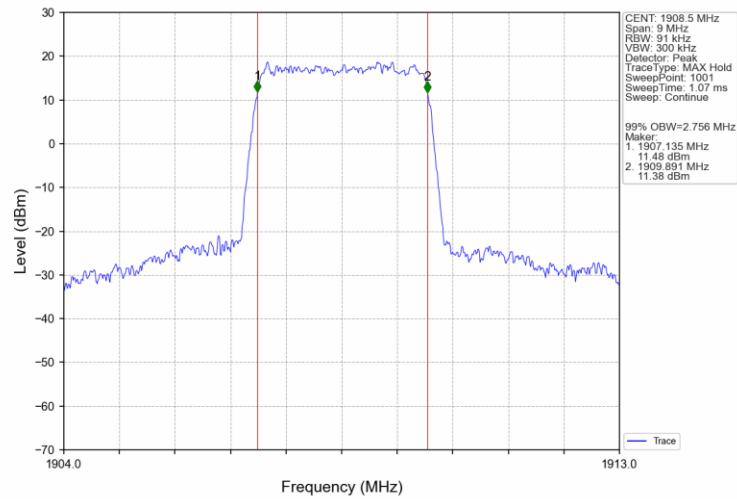
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



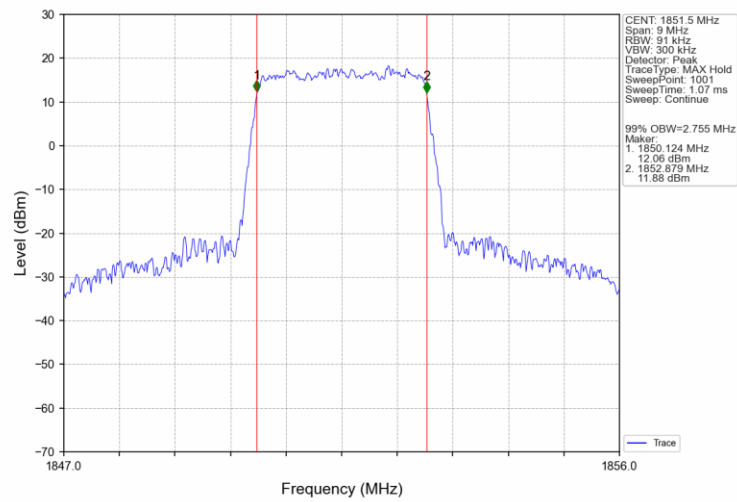
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV



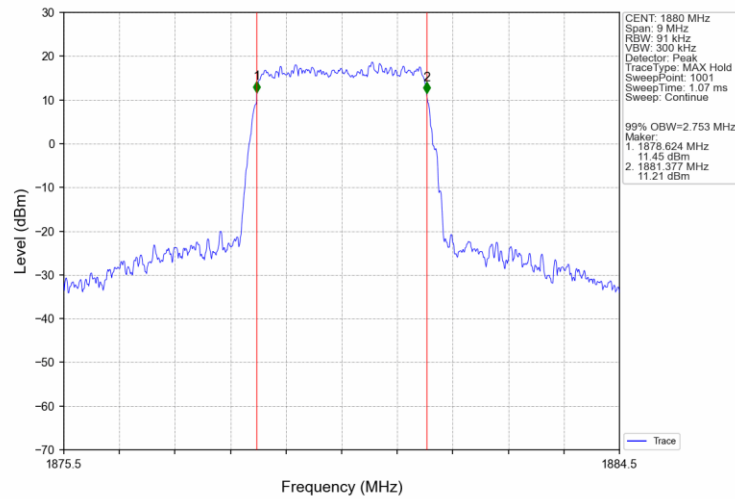
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



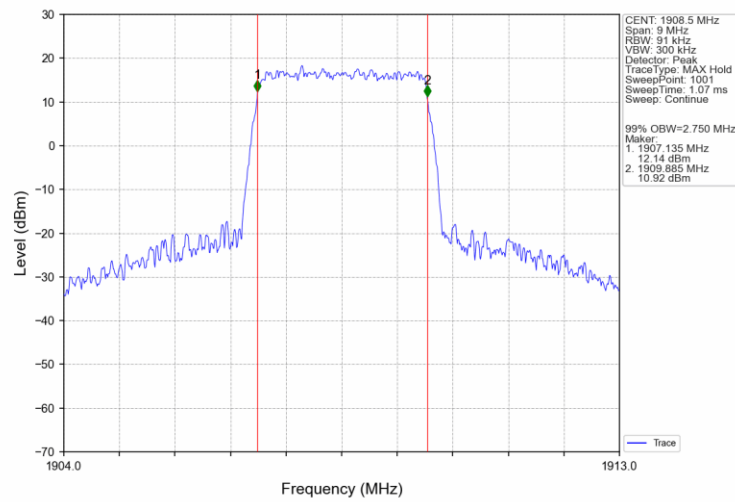
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



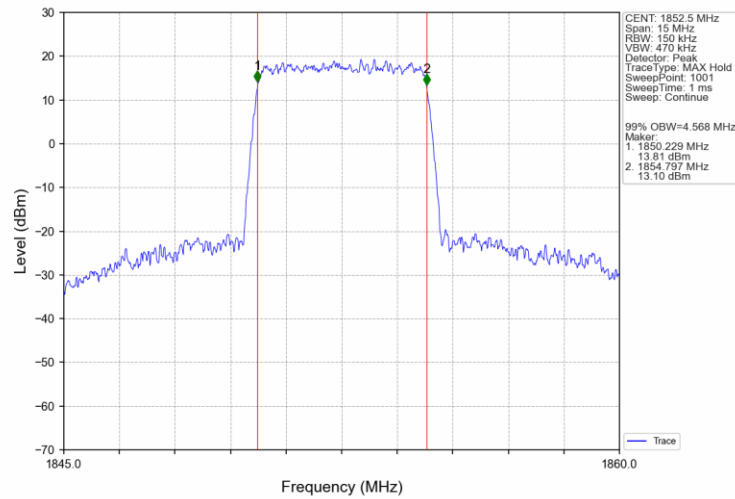
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTV



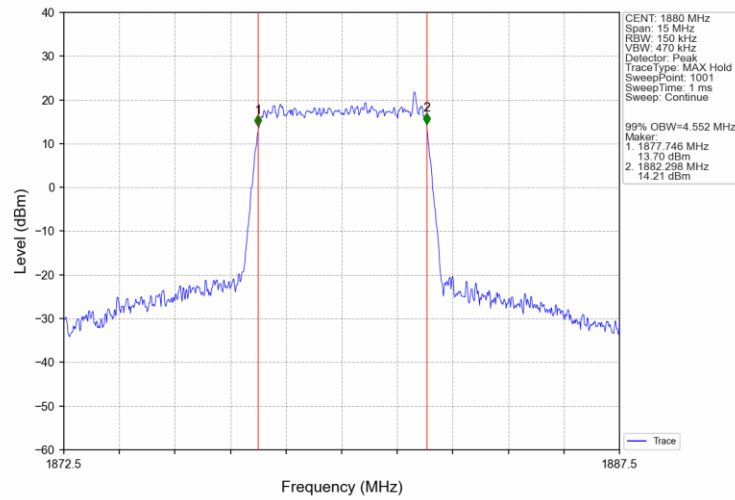
Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTV



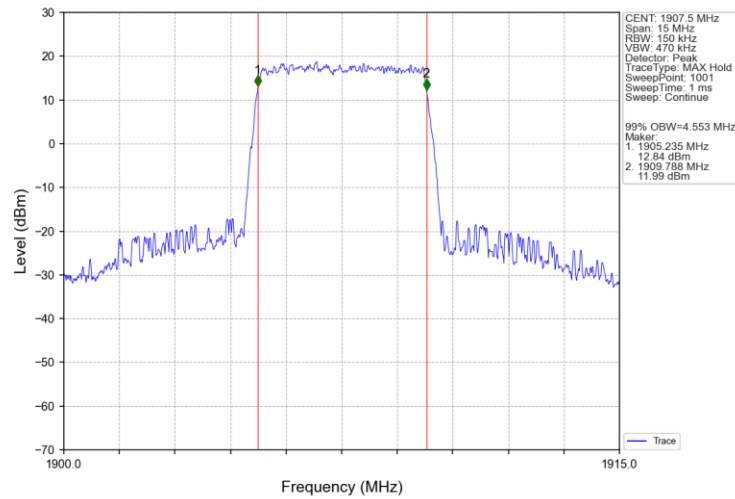
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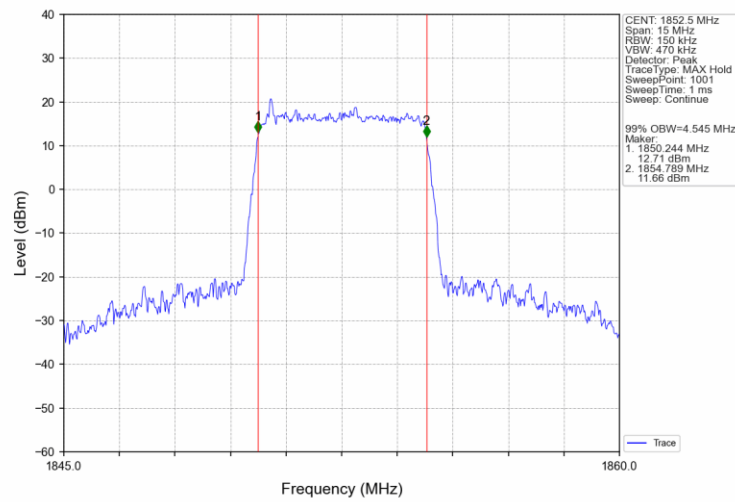
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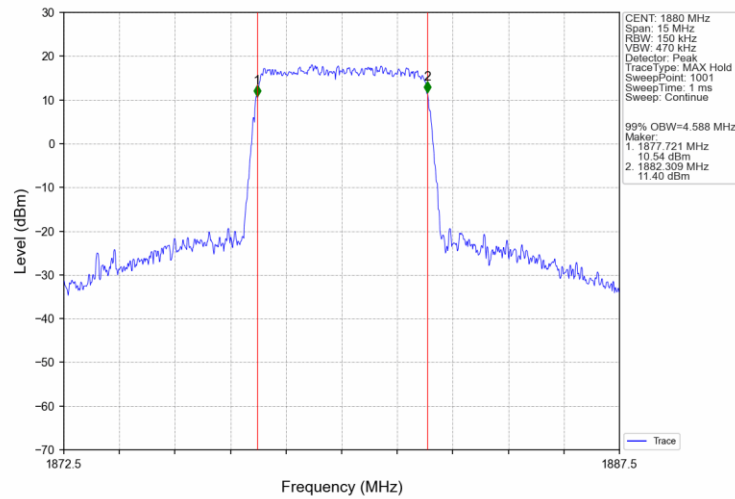
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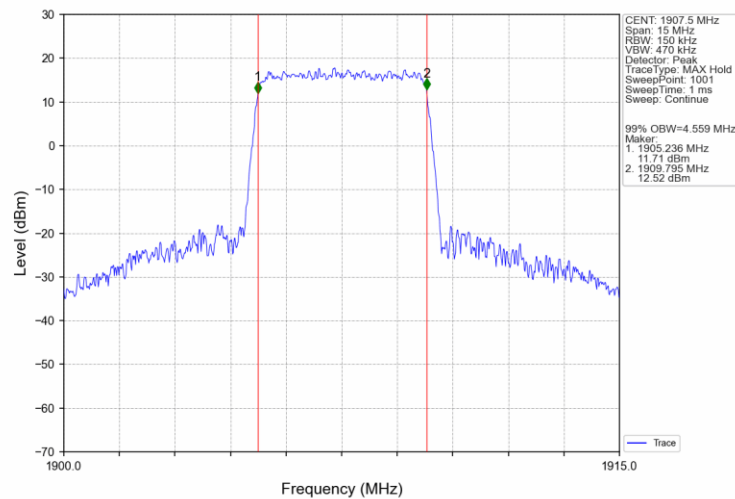
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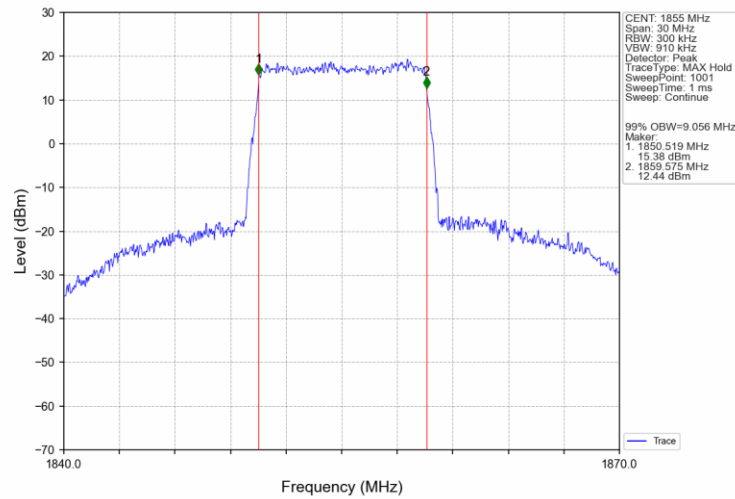
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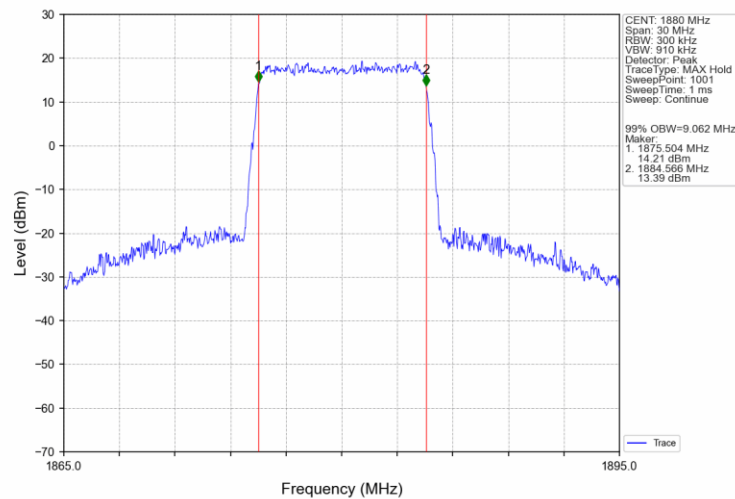
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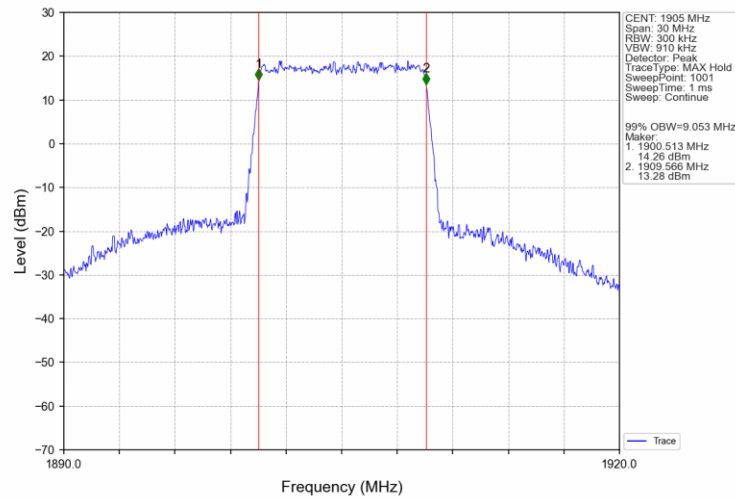
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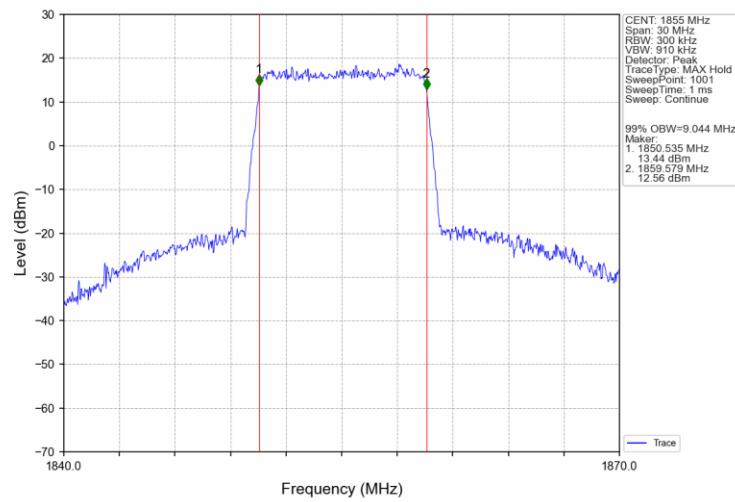
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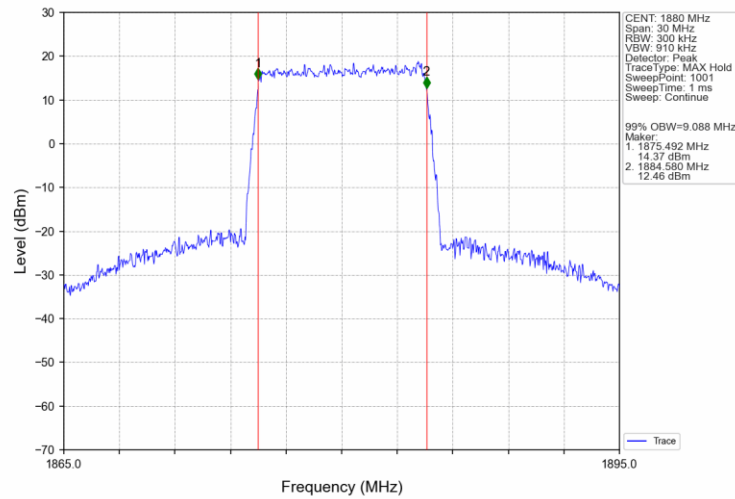
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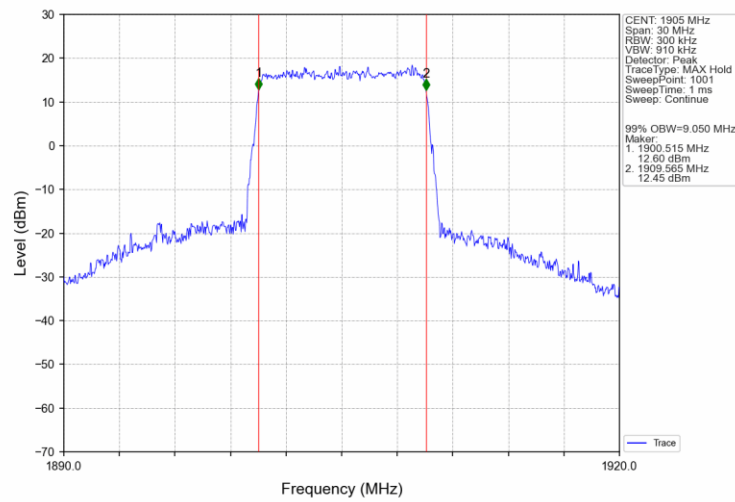
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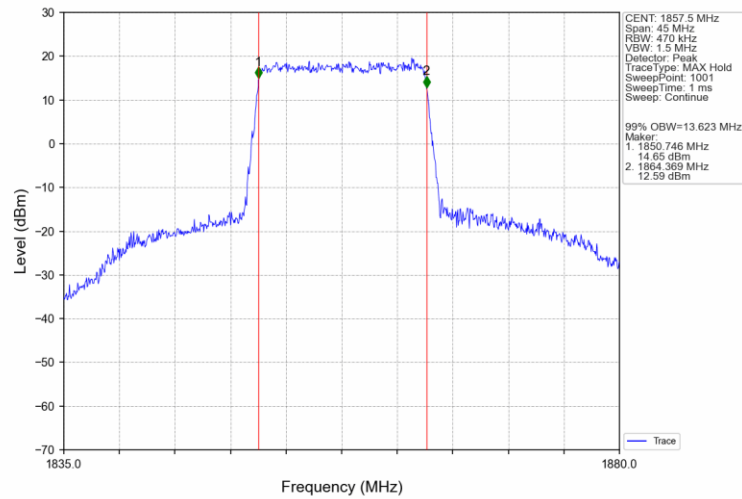
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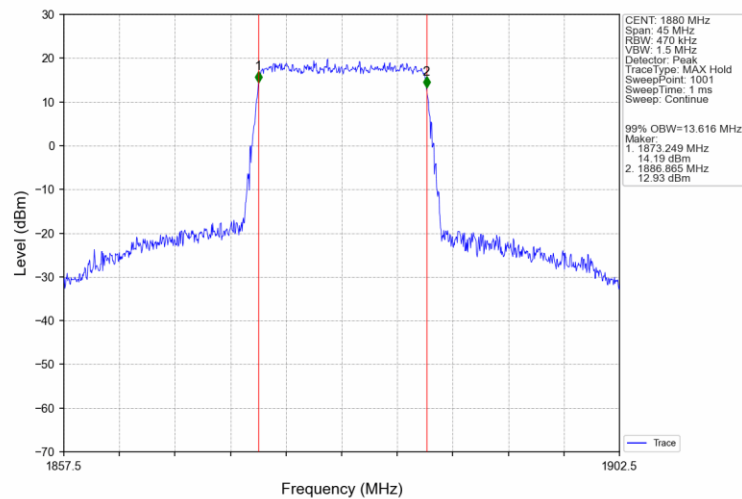
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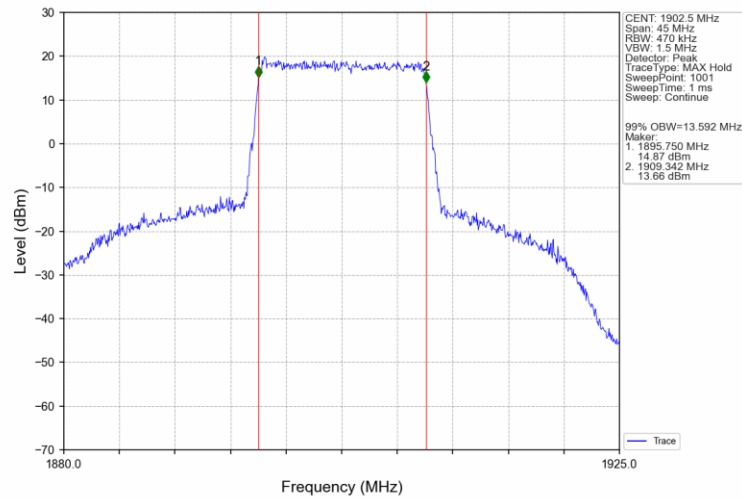
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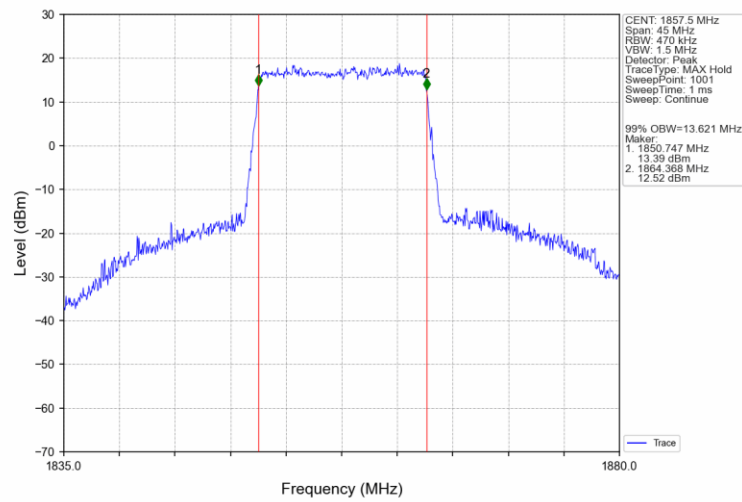
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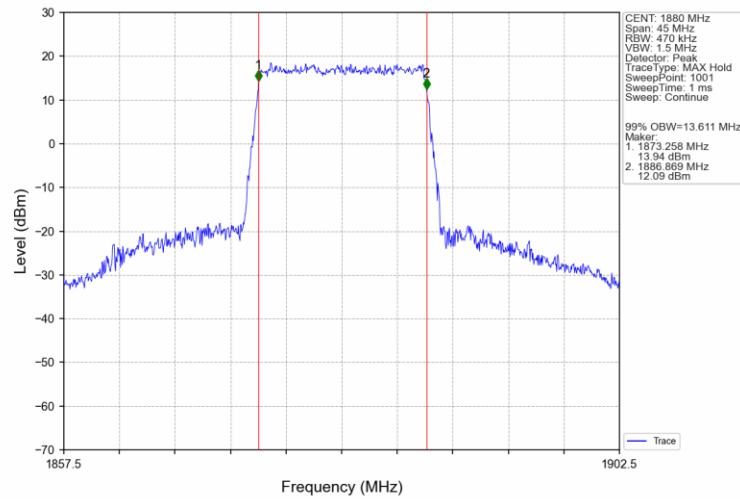
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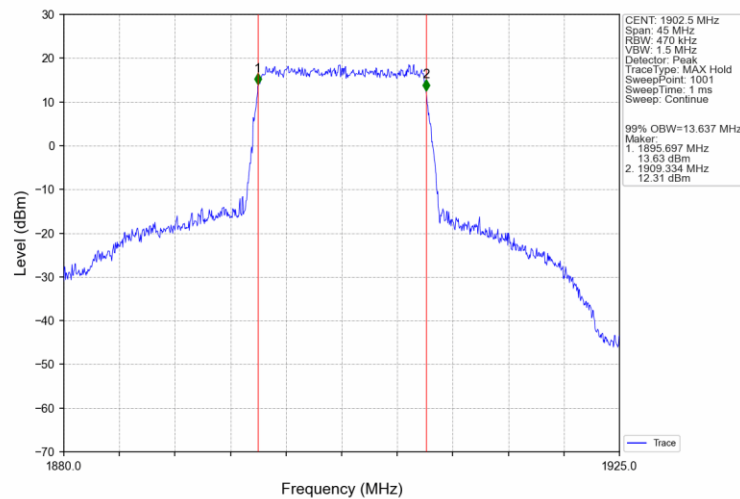
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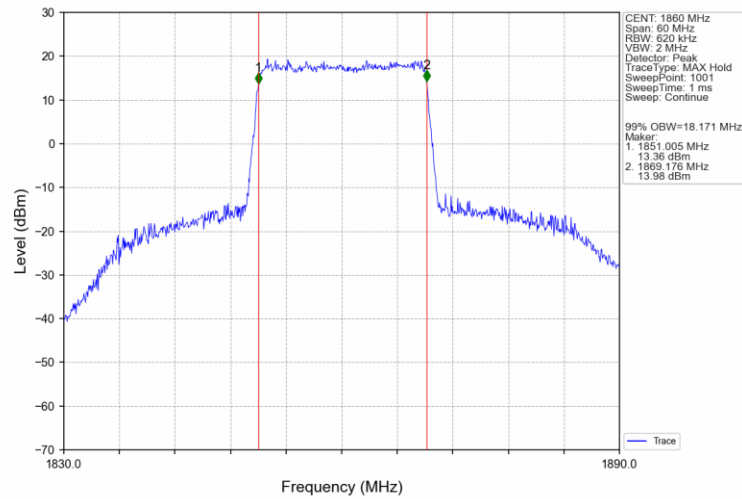
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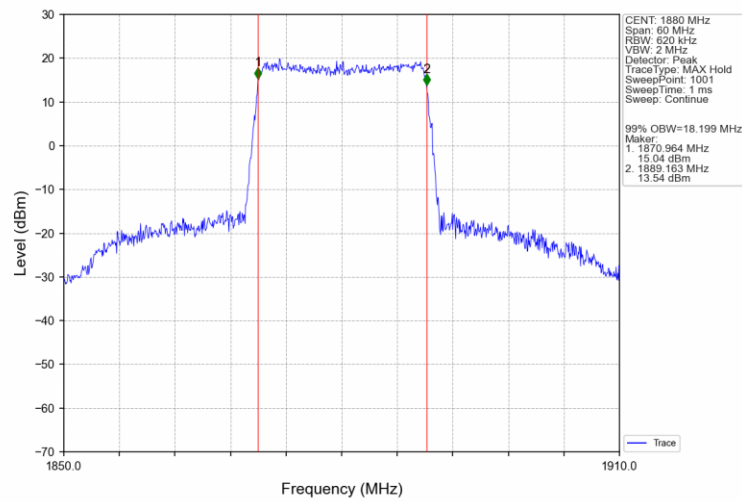
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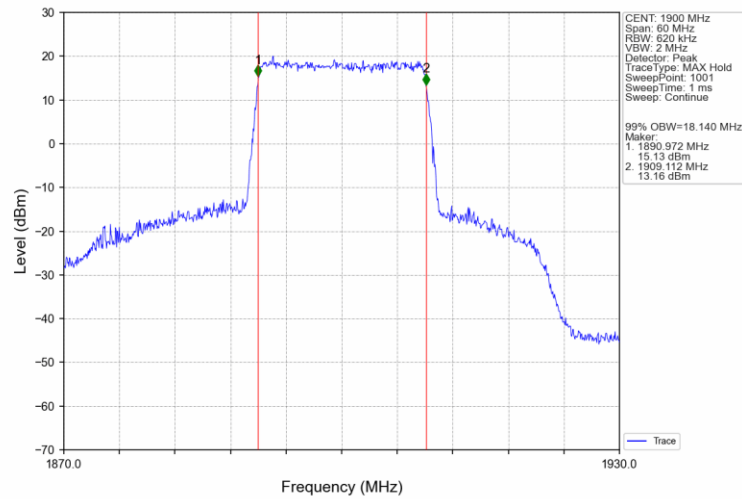
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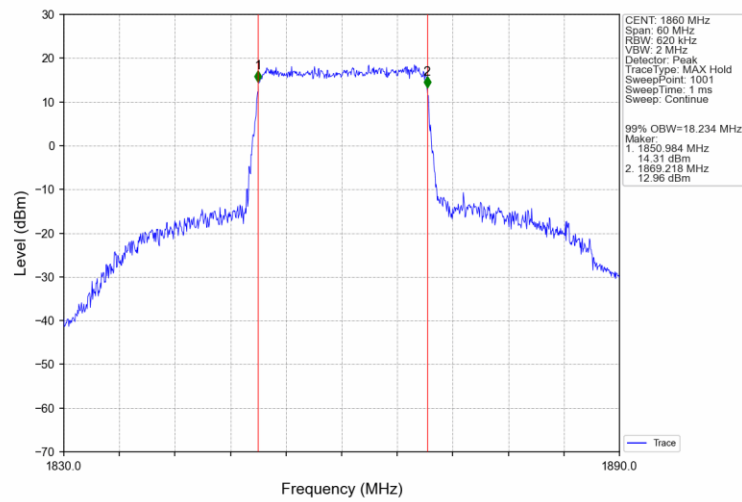
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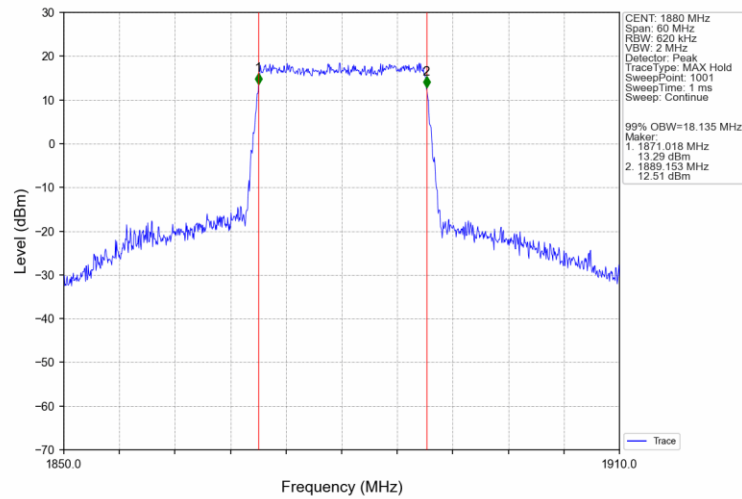
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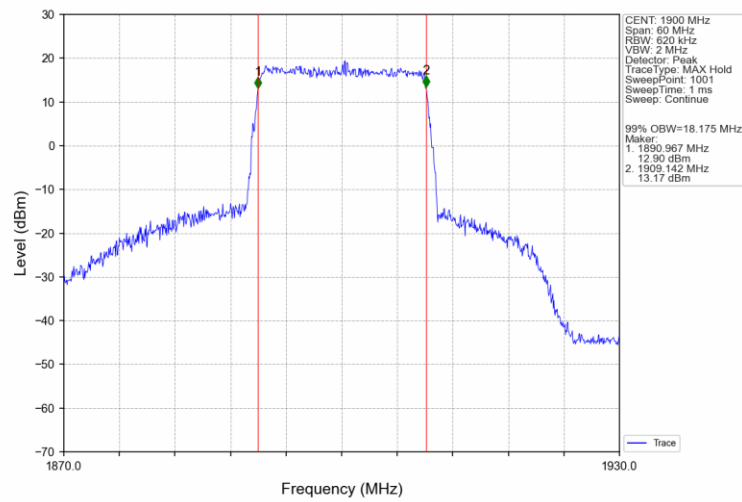
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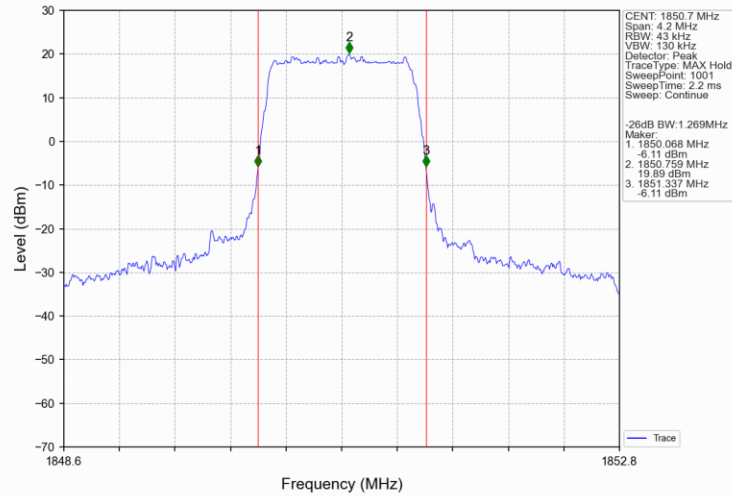


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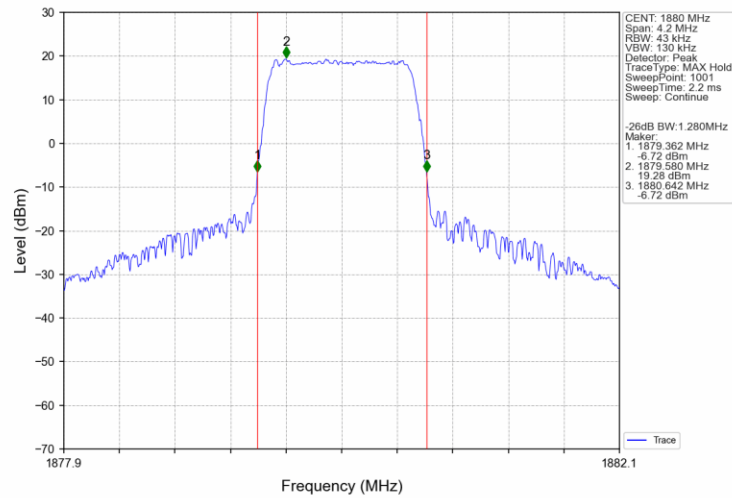


4.2.2 Band2_XDB

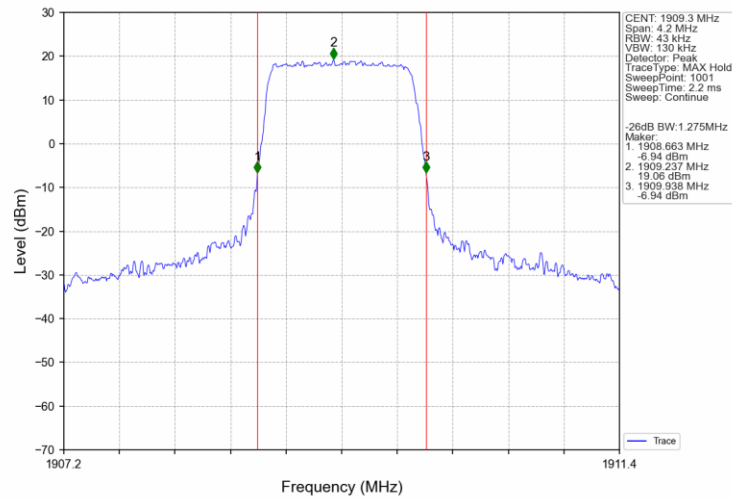
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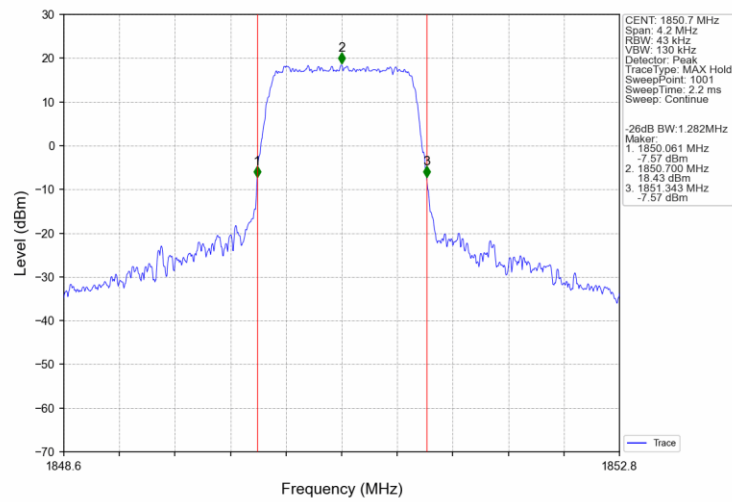
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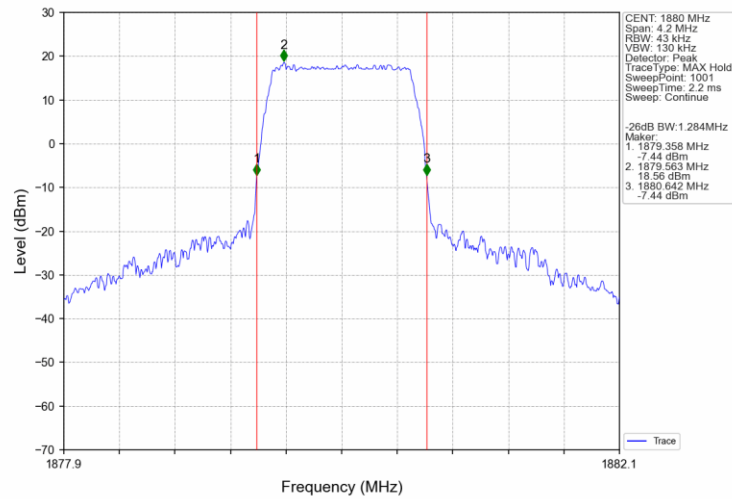
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTV



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



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



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

