

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 / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	23.38	1.89	25.27	<=33.01	Pass
			2	23.38	1.89	25.27	<=33.01	Pass
			5	23.38	1.89	25.27	<=33.01	Pass
		3	0	23.47	1.89	25.36	<=33.01	Pass
			2	23.46	1.89	25.35	<=33.01	Pass
			3	23.47	1.89	25.36	<=33.01	Pass
		6	0	22.48	1.89	24.37	<=33.01	Pass
	1880	1	0	23.40	1.89	25.29	<=33.01	Pass
			2	23.42	1.89	25.31	<=33.01	Pass
			5	23.37	1.89	25.26	<=33.01	Pass
		3	0	23.39	1.89	25.28	<=33.01	Pass
			2	23.36	1.89	25.25	<=33.01	Pass
			3	23.36	1.89	25.25	<=33.01	Pass
		6	0	22.37	1.89	24.26	<=33.01	Pass
	1909.3	1	0	23.32	1.89	25.21	<=33.01	Pass
			2	23.32	1.89	25.21	<=33.01	Pass
			5	23.34	1.89	25.23	<=33.01	Pass
		3	0	23.41	1.89	25.30	<=33.01	Pass
			2	23.42	1.89	25.31	<=33.01	Pass
			3	23.41	1.89	25.30	<=33.01	Pass
		6	0	22.45	1.89	24.34	<=33.01	Pass
16QAM	1850.7	1	0	22.46	1.89	24.35	<=33.01	Pass
			2	22.44	1.89	24.33	<=33.01	Pass
			5	22.49	1.89	24.38	<=33.01	Pass
		3	0	22.61	1.89	24.50	<=33.01	Pass
			2	22.63	1.89	24.52	<=33.01	Pass
			3	22.64	1.89	24.53	<=33.01	Pass
		6	0	21.46	1.89	23.35	<=33.01	Pass
	1880	1	0	22.40	1.89	24.29	<=33.01	Pass
			2	22.39	1.89	24.28	<=33.01	Pass
			5	22.44	1.89	24.33	<=33.01	Pass
		3	0	22.41	1.89	24.30	<=33.01	Pass
			2	22.42	1.89	24.31	<=33.01	Pass
			3	22.41	1.89	24.30	<=33.01	Pass
		6	0	21.26	1.89	23.15	<=33.01	Pass
	1909.3	1	0	22.60	1.89	24.49	<=33.01	Pass
			2	22.59	1.89	24.48	<=33.01	Pass
			5	22.58	1.89	24.47	<=33.01	Pass
		3	0	22.40	1.89	24.29	<=33.01	Pass
			2	22.38	1.89	24.27	<=33.01	Pass
			3	22.38	1.89	24.27	<=33.01	Pass
		6	0	21.46	1.89	23.35	<=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	23.47	1.89	25.36	<=33.01	Pass
			7	23.49	1.89	25.38	<=33.01	Pass
			14	23.51	1.89	25.40	<=33.01	Pass
		8	0	22.47	1.89	24.36	<=33.01	Pass
			4	22.44	1.89	24.33	<=33.01	Pass
			7	22.45	1.89	24.34	<=33.01	Pass
		15	0	22.44	1.89	24.33	<=33.01	Pass
	1880	1	0	23.36	1.89	25.25	<=33.01	Pass
			7	23.36	1.89	25.25	<=33.01	Pass
			14	23.35	1.89	25.24	<=33.01	Pass
		8	0	22.36	1.89	24.25	<=33.01	Pass
			4	22.37	1.89	24.26	<=33.01	Pass
			7	22.37	1.89	24.26	<=33.01	Pass
		15	0	22.37	1.89	24.26	<=33.01	Pass
	1908.5	1	0	23.41	1.89	25.30	<=33.01	Pass
			7	23.40	1.89	25.29	<=33.01	Pass
			14	23.37	1.89	25.26	<=33.01	Pass
		8	0	22.41	1.89	24.30	<=33.01	Pass
			4	22.40	1.89	24.29	<=33.01	Pass
			7	22.41	1.89	24.30	<=33.01	Pass
		15	0	22.42	1.89	24.31	<=33.01	Pass
16QAM	1851.5	1	0	22.51	1.89	24.40	<=33.01	Pass
			7	22.55	1.89	24.44	<=33.01	Pass
			14	22.51	1.89	24.40	<=33.01	Pass
		8	0	21.52	1.89	23.41	<=33.01	Pass
			4	21.50	1.89	23.39	<=33.01	Pass
			7	21.52	1.89	23.41	<=33.01	Pass
		15	0	21.48	1.89	23.37	<=33.01	Pass
	1880	1	0	22.60	1.89	24.49	<=33.01	Pass
			7	22.58	1.89	24.47	<=33.01	Pass
			14	22.54	1.89	24.43	<=33.01	Pass
		8	0	21.34	1.89	23.23	<=33.01	Pass
			4	21.33	1.89	23.22	<=33.01	Pass
			7	21.33	1.89	23.22	<=33.01	Pass
		15	0	21.34	1.89	23.23	<=33.01	Pass
	1908.5	1	0	22.58	1.89	24.47	<=33.01	Pass
			7	22.51	1.89	24.40	<=33.01	Pass
			14	22.65	1.89	24.54	<=33.01	Pass
		8	0	21.59	1.89	23.48	<=33.01	Pass
			4	21.60	1.89	23.49	<=33.01	Pass
			7	21.62	1.89	23.51	<=33.01	Pass
		15	0	21.51	1.89	23.40	<=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	23.57	1.89	25.46	<=33.01	Pass
			13	23.53	1.89	25.42	<=33.01	Pass
			24	23.57	1.89	25.46	<=33.01	Pass
		12	0	22.44	1.89	24.33	<=33.01	Pass
			6	22.48	1.89	24.37	<=33.01	Pass

	1880		13	22.50	1.89	24.39	<=33.01	Pass	
		25	0	22.49	1.89	24.38	<=33.01	Pass	
		1	0	23.31	1.89	25.20	<=33.01	Pass	
			13	23.14	1.89	25.03	<=33.01	Pass	
			24	23.18	1.89	25.07	<=33.01	Pass	
		12	0	22.37	1.89	24.26	<=33.01	Pass	
			6	22.38	1.89	24.27	<=33.01	Pass	
			13	22.39	1.89	24.28	<=33.01	Pass	
		25	0	22.41	1.89	24.30	<=33.01	Pass	
	1907.5	1	0	23.06	1.89	24.95	<=33.01	Pass	
			13	23.05	1.89	24.94	<=33.01	Pass	
			24	23.15	1.89	25.04	<=33.01	Pass	
		12	0	22.37	1.89	24.26	<=33.01	Pass	
			6	22.45	1.89	24.34	<=33.01	Pass	
			13	22.49	1.89	24.38	<=33.01	Pass	
		25	0	22.46	1.89	24.35	<=33.01	Pass	
	16QAM	1852.5	1	0	22.62	1.89	24.51	<=33.01	Pass
				13	22.53	1.89	24.42	<=33.01	Pass
24				22.54	1.89	24.43	<=33.01	Pass	
12			0	21.43	1.89	23.32	<=33.01	Pass	
			6	21.42	1.89	23.31	<=33.01	Pass	
			13	21.47	1.89	23.36	<=33.01	Pass	
25			0	21.52	1.89	23.41	<=33.01	Pass	
1880		1	0	22.22	1.89	24.11	<=33.01	Pass	
			13	22.17	1.89	24.06	<=33.01	Pass	
			24	22.17	1.89	24.06	<=33.01	Pass	
		12	0	21.40	1.89	23.29	<=33.01	Pass	
			6	21.39	1.89	23.28	<=33.01	Pass	
			13	21.40	1.89	23.29	<=33.01	Pass	
25		0	21.42	1.89	23.31	<=33.01	Pass		
1907.5		1	0	21.78	1.89	23.67	<=33.01	Pass	
			13	21.80	1.89	23.69	<=33.01	Pass	
			24	21.86	1.89	23.75	<=33.01	Pass	
		12	0	21.37	1.89	23.26	<=33.01	Pass	
			6	21.43	1.89	23.32	<=33.01	Pass	
			13	21.47	1.89	23.36	<=33.01	Pass	
	25	0	21.47	1.89	23.36	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain									

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	23.47	1.89	25.36	<=33.01	Pass
			25	23.49	1.89	25.38	<=33.01	Pass
			49	23.22	1.89	25.11	<=33.01	Pass
		25	0	22.46	1.89	24.35	<=33.01	Pass
			13	22.50	1.89	24.39	<=33.01	Pass
			25	22.53	1.89	24.42	<=33.01	Pass
		50	0	22.50	1.89	24.39	<=33.01	Pass
	1880	1	0	22.85	1.89	24.74	<=33.01	Pass
			25	22.91	1.89	24.80	<=33.01	Pass
			49	22.91	1.89	24.80	<=33.01	Pass
		25	0	22.34	1.89	24.23	<=33.01	Pass
			13	22.39	1.89	24.28	<=33.01	Pass
			25	22.39	1.89	24.28	<=33.01	Pass
		50	0	22.39	1.89	24.28	<=33.01	Pass

	1905	1	0	22.87	1.89	24.76	<=33.01	Pass		
			25	22.91	1.89	24.80	<=33.01	Pass		
			49	22.95	1.89	24.84	<=33.01	Pass		
		25	0	22.37	1.89	24.26	<=33.01	Pass		
			13	22.43	1.89	24.32	<=33.01	Pass		
			25	22.57	1.89	24.46	<=33.01	Pass		
		50	0	22.50	1.89	24.39	<=33.01	Pass		
		16QAM	1855	1	0	22.00	1.89	23.89	<=33.01	Pass
					25	22.03	1.89	23.92	<=33.01	Pass
49	22.03				1.89	23.92	<=33.01	Pass		
12	0			22.51	1.89	24.40	<=33.01	Pass		
	19			22.57	1.89	24.46	<=33.01	Pass		
	38			22.53	1.89	24.42	<=33.01	Pass		
27	0			21.45	1.89	23.34	<=33.01	Pass		
1880	1			0	22.04	1.89	23.93	<=33.01	Pass	
				25	22.09	1.89	23.98	<=33.01	Pass	
			49	22.01	1.89	23.90	<=33.01	Pass		
	12		0	22.40	1.89	24.29	<=33.01	Pass		
			19	22.37	1.89	24.26	<=33.01	Pass		
			38	22.40	1.89	24.29	<=33.01	Pass		
	27		0	21.38	1.89	23.27	<=33.01	Pass		
1905	1		0	22.44	1.89	24.33	<=33.01	Pass		
			25	22.43	1.89	24.32	<=33.01	Pass		
			49	22.44	1.89	24.33	<=33.01	Pass		
	12		0	22.46	1.89	24.35	<=33.01	Pass		
		19	22.48	1.89	24.37	<=33.01	Pass			
		38	22.54	1.89	24.43	<=33.01	Pass			
	27	23	21.54	1.89	23.43	<=33.01	Pass			
Note1: EIRP=Conducted Power+Antenna Gain										

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	22.90	1.89	24.79	<=33.01	Pass
			38	22.97	1.89	24.86	<=33.01	Pass
			74	22.91	1.89	24.80	<=33.01	Pass
		36	0	22.45	1.89	24.34	<=33.01	Pass
			18	22.50	1.89	24.39	<=33.01	Pass
			39	22.47	1.89	24.36	<=33.01	Pass
		75	0	22.50	1.89	24.39	<=33.01	Pass
	1880	1	0	22.81	1.89	24.70	<=33.01	Pass
			38	22.85	1.89	24.74	<=33.01	Pass
			74	22.80	1.89	24.69	<=33.01	Pass
		36	0	22.33	1.89	24.22	<=33.01	Pass
			18	22.37	1.89	24.26	<=33.01	Pass
			39	22.33	1.89	24.22	<=33.01	Pass
		75	0	22.37	1.89	24.26	<=33.01	Pass
	1902.5	1	0	22.75	1.89	24.64	<=33.01	Pass
			38	22.88	1.89	24.77	<=33.01	Pass
			74	22.93	1.89	24.82	<=33.01	Pass
		36	0	22.38	1.89	24.27	<=33.01	Pass
			18	22.39	1.89	24.28	<=33.01	Pass
			39	22.54	1.89	24.43	<=33.01	Pass
		75	0	22.50	1.89	24.39	<=33.01	Pass
16QAM	1857.5	1	0	22.30	1.89	24.19	<=33.01	Pass
			38	22.35	1.89	24.24	<=33.01	Pass

			74	22.29	1.89	24.18	<=33.01	Pass
		12	0	22.36	1.89	24.25	<=33.01	Pass
			31	22.43	1.89	24.32	<=33.01	Pass
			63	22.40	1.89	24.29	<=33.01	Pass
		27	0	21.44	1.89	23.33	<=33.01	Pass
	1880	1	0	21.97	1.89	23.86	<=33.01	Pass
			38	22.05	1.89	23.94	<=33.01	Pass
			74	21.98	1.89	23.87	<=33.01	Pass
		12	0	22.30	1.89	24.19	<=33.01	Pass
			31	22.38	1.89	24.27	<=33.01	Pass
			63	22.32	1.89	24.21	<=33.01	Pass
		27	0	21.39	1.89	23.28	<=33.01	Pass
	1902.5	1	0	22.37	1.89	24.26	<=33.01	Pass
			38	22.52	1.89	24.41	<=33.01	Pass
			74	22.42	1.89	24.31	<=33.01	Pass
		12	0	22.39	1.89	24.28	<=33.01	Pass
			31	22.48	1.89	24.37	<=33.01	Pass
			63	22.51	1.89	24.40	<=33.01	Pass
		27	48	21.49	1.89	23.38	<=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	22.89	1.89	24.78	<=33.01	Pass
			50	22.95	1.89	24.84	<=33.01	Pass
			99	22.84	1.89	24.73	<=33.01	Pass
		50	0	22.47	1.89	24.36	<=33.01	Pass
			25	22.52	1.89	24.41	<=33.01	Pass
			50	22.47	1.89	24.36	<=33.01	Pass
		100	0	22.45	1.89	24.34	<=33.01	Pass
	1880	1	0	22.82	1.89	24.71	<=33.01	Pass
			50	22.93	1.89	24.82	<=33.01	Pass
			99	22.80	1.89	24.69	<=33.01	Pass
		50	0	22.33	1.89	24.22	<=33.01	Pass
			25	22.35	1.89	24.24	<=33.01	Pass
			50	22.42	1.89	24.31	<=33.01	Pass
		100	0	22.40	1.89	24.29	<=33.01	Pass
	1900	1	0	22.75	1.89	24.64	<=33.01	Pass
			50	22.93	1.89	24.82	<=33.01	Pass
			99	22.87	1.89	24.76	<=33.01	Pass
		50	0	22.48	1.89	24.37	<=33.01	Pass
			25	22.48	1.89	24.37	<=33.01	Pass
			50	22.66	1.89	24.55	<=33.01	Pass
		100	0	22.58	1.89	24.47	<=33.01	Pass
16QAM	1860	1	0	22.45	1.89	24.34	<=33.01	Pass
			50	22.54	1.89	24.43	<=33.01	Pass
			99	22.42	1.89	24.31	<=33.01	Pass
		12	0	22.38	1.89	24.27	<=33.01	Pass
			44	22.50	1.89	24.39	<=33.01	Pass
			88	22.40	1.89	24.29	<=33.01	Pass
		27	0	21.42	1.89	23.31	<=33.01	Pass
	1880	1	0	22.04	1.89	23.93	<=33.01	Pass
			50	22.14	1.89	24.03	<=33.01	Pass
			99	21.99	1.89	23.88	<=33.01	Pass
		12	0	22.28	1.89	24.17	<=33.01	Pass
			0	22.28	1.89	24.17	<=33.01	Pass

	1900	27	44	22.36	1.89	24.25	<=33.01	Pass
			88	22.28	1.89	24.17	<=33.01	Pass
			0	21.30	1.89	23.19	<=33.01	Pass
		1	0	22.04	1.89	23.93	<=33.01	Pass
			50	22.19	1.89	24.08	<=33.01	Pass
			99	22.16	1.89	24.05	<=33.01	Pass
		12	0	22.32	1.89	24.21	<=33.01	Pass
			44	22.44	1.89	24.33	<=33.01	Pass
			88	22.47	1.89	24.36	<=33.01	Pass
		27	73	21.50	1.89	23.39	<=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	-4.420	-0.0024	-2.5 to 2.5	Pass
					3.70	4.821	0.0026	-2.5 to 2.5	Pass
					4.26	-3.290	-0.0018	-2.5 to 2.5	Pass
				-30	3.70	9.298	0.0050	-2.5 to 2.5	Pass
					3.70	10.371	0.0056	-2.5 to 2.5	Pass
					3.70	16.079	0.0087	-2.5 to 2.5	Pass
				0	3.70	1.416	0.0008	-2.5 to 2.5	Pass
					3.70	-2.317	-0.0013	-2.5 to 2.5	Pass
					3.70	2.017	0.0011	-2.5 to 2.5	Pass
				40	3.70	6.294	0.0034	-2.5 to 2.5	Pass
					3.70	3.605	0.0019	-2.5 to 2.5	Pass
					3.70	3.605	0.0019	-2.5 to 2.5	Pass
	1880	6	0	20	3.15	11.988	0.0064	-2.5 to 2.5	Pass
					3.70	2.575	0.0014	-2.5 to 2.5	Pass
					4.26	-0.014	0.0000	-2.5 to 2.5	Pass
				-30	3.70	1.459	0.0008	-2.5 to 2.5	Pass
					3.70	12.603	0.0067	-2.5 to 2.5	Pass
					3.70	8.769	0.0047	-2.5 to 2.5	Pass
				0	3.70	3.033	0.0016	-2.5 to 2.5	Pass
					3.70	9.985	0.0053	-2.5 to 2.5	Pass
					3.70	14.606	0.0078	-2.5 to 2.5	Pass
				40	3.70	5.193	0.0028	-2.5 to 2.5	Pass
					3.70	11.044	0.0059	-2.5 to 2.5	Pass
					3.70	11.044	0.0059	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.15	4.091	0.0021	-2.5 to 2.5	Pass
					3.70	-1.159	-0.0006	-2.5 to 2.5	Pass
					4.26	10.185	0.0053	-2.5 to 2.5	Pass
				-30	3.70	6.094	0.0032	-2.5 to 2.5	Pass
					3.70	-2.103	-0.0011	-2.5 to 2.5	Pass
					3.70	-0.758	-0.0004	-2.5 to 2.5	Pass
				0	3.70	3.605	0.0019	-2.5 to 2.5	Pass
					3.70	1.903	0.0010	-2.5 to 2.5	Pass
					3.70	-3.047	-0.0016	-2.5 to 2.5	Pass
				40	3.70	-0.415	-0.0002	-2.5 to 2.5	Pass
					3.70	-3.905	-0.0020	-2.5 to 2.5	Pass
					3.70	-3.905	-0.0020	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.15	5.350	0.0029	-2.5 to 2.5	Pass
					3.70	-0.515	-0.0003	-2.5 to 2.5	Pass

					4.26	-0.644	-0.0003	-2.5 to 2.5	Pass
				-30	3.70	6.638	0.0036	-2.5 to 2.5	Pass
				-20	3.70	12.174	0.0066	-2.5 to 2.5	Pass
				-10	3.70	-2.103	-0.0011	-2.5 to 2.5	Pass
				0	3.70	1.860	0.0010	-2.5 to 2.5	Pass
				10	3.70	1.402	0.0008	-2.5 to 2.5	Pass
				30	3.70	12.674	0.0068	-2.5 to 2.5	Pass
				40	3.70	12.145	0.0066	-2.5 to 2.5	Pass
				50	3.70	4.907	0.0027	-2.5 to 2.5	Pass
	1880	6	0	20	3.15	7.467	0.0040	-2.5 to 2.5	Pass
					3.70	-2.804	-0.0015	-2.5 to 2.5	Pass
					4.26	-2.818	-0.0015	-2.5 to 2.5	Pass
				-30	3.70	-1.316	-0.0007	-2.5 to 2.5	Pass
				-20	3.70	0.587	0.0003	-2.5 to 2.5	Pass
				-10	3.70	-1.974	-0.0011	-2.5 to 2.5	Pass
				0	3.70	6.824	0.0036	-2.5 to 2.5	Pass
				10	3.70	-3.347	-0.0018	-2.5 to 2.5	Pass
				30	3.70	14.248	0.0076	-2.5 to 2.5	Pass
				40	3.70	2.103	0.0011	-2.5 to 2.5	Pass
				50	3.70	-1.616	-0.0009	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.15	1.402	0.0007	-2.5 to 2.5	Pass
					3.70	-0.830	-0.0004	-2.5 to 2.5	Pass
					4.26	3.290	0.0017	-2.5 to 2.5	Pass
				-30	3.70	11.902	0.0062	-2.5 to 2.5	Pass
				-20	3.70	4.549	0.0024	-2.5 to 2.5	Pass
				-10	3.70	-3.905	-0.0020	-2.5 to 2.5	Pass
				0	3.70	12.774	0.0067	-2.5 to 2.5	Pass
				10	3.70	9.613	0.0050	-2.5 to 2.5	Pass
				30	3.70	7.467	0.0039	-2.5 to 2.5	Pass
				40	3.70	-4.463	-0.0023	-2.5 to 2.5	Pass
				50	3.70	-1.645	-0.0009	-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	4.764	0.0026	-2.5 to 2.5	Pass
					3.70	10.586	0.0057	-2.5 to 2.5	Pass
					4.26	0.029	0.0000	-2.5 to 2.5	Pass
				-30	3.70	-6.123	-0.0033	-2.5 to 2.5	Pass
				-20	3.70	-2.031	-0.0011	-2.5 to 2.5	Pass
				-10	3.70	-5.794	-0.0031	-2.5 to 2.5	Pass
				0	3.70	0.129	0.0001	-2.5 to 2.5	Pass
				10	3.70	6.623	0.0036	-2.5 to 2.5	Pass
				30	3.70	5.865	0.0032	-2.5 to 2.5	Pass
				40	3.70	7.467	0.0040	-2.5 to 2.5	Pass
				50	3.70	5.250	0.0028	-2.5 to 2.5	Pass
	1880	15	0	20	3.15	4.277	0.0023	-2.5 to 2.5	Pass
					3.70	-5.593	-0.0030	-2.5 to 2.5	Pass
					4.26	4.163	0.0022	-2.5 to 2.5	Pass
				-30	3.70	3.819	0.0020	-2.5 to 2.5	Pass
				-20	3.70	0.858	0.0005	-2.5 to 2.5	Pass
				-10	3.70	-7.138	-0.0038	-2.5 to 2.5	Pass
				0	3.70	8.698	0.0046	-2.5 to 2.5	Pass
				10	3.70	2.604	0.0014	-2.5 to 2.5	Pass
				30	3.70	5.150	0.0027	-2.5 to 2.5	Pass
				40	3.70	4.520	0.0024	-2.5 to 2.5	Pass

	1908.5	15	0	50	3.70	4.964	0.0026	-2.5 to 2.5	Pass
				20	3.15	5.150	0.0027	-2.5 to 2.5	Pass
					3.70	0.443	0.0002	-2.5 to 2.5	Pass
					4.26	1.817	0.0010	-2.5 to 2.5	Pass
				-30	3.70	4.778	0.0025	-2.5 to 2.5	Pass
				-20	3.70	5.207	0.0027	-2.5 to 2.5	Pass
				-10	3.70	0.901	0.0005	-2.5 to 2.5	Pass
				0	3.70	7.238	0.0038	-2.5 to 2.5	Pass
				10	3.70	4.206	0.0022	-2.5 to 2.5	Pass
				30	3.70	0.172	0.0001	-2.5 to 2.5	Pass
				40	3.70	-3.648	-0.0019	-2.5 to 2.5	Pass
				50	3.70	0.901	0.0005	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.15	2.389	0.0013	-2.5 to 2.5	Pass
					3.70	10.514	0.0057	-2.5 to 2.5	Pass
					4.26	4.063	0.0022	-2.5 to 2.5	Pass
				-30	3.70	-2.232	-0.0012	-2.5 to 2.5	Pass
				-20	3.70	8.826	0.0048	-2.5 to 2.5	Pass
				-10	3.70	8.769	0.0047	-2.5 to 2.5	Pass
				0	3.70	3.319	0.0018	-2.5 to 2.5	Pass
				10	3.70	9.913	0.0054	-2.5 to 2.5	Pass
				30	3.70	8.211	0.0044	-2.5 to 2.5	Pass
				40	3.70	7.181	0.0039	-2.5 to 2.5	Pass
				50	3.70	7.725	0.0042	-2.5 to 2.5	Pass
	1880	15	0	20	3.15	0.687	0.0004	-2.5 to 2.5	Pass
					3.70	-5.450	-0.0029	-2.5 to 2.5	Pass
					4.26	7.353	0.0039	-2.5 to 2.5	Pass
				-30	3.70	10.715	0.0057	-2.5 to 2.5	Pass
				-20	3.70	-5.865	-0.0031	-2.5 to 2.5	Pass
				-10	3.70	-7.510	-0.0040	-2.5 to 2.5	Pass
				0	3.70	11.773	0.0063	-2.5 to 2.5	Pass
				10	3.70	3.119	0.0017	-2.5 to 2.5	Pass
				30	3.70	0.200	0.0001	-2.5 to 2.5	Pass
				40	3.70	0.229	0.0001	-2.5 to 2.5	Pass
				50	3.70	-8.426	-0.0045	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.15	0.687	0.0004	-2.5 to 2.5	Pass
					3.70	-5.679	-0.0030	-2.5 to 2.5	Pass
					4.26	12.717	0.0067	-2.5 to 2.5	Pass
				-30	3.70	4.592	0.0024	-2.5 to 2.5	Pass
				-20	3.70	-4.549	-0.0024	-2.5 to 2.5	Pass
				-10	3.70	-1.717	-0.0009	-2.5 to 2.5	Pass
				0	3.70	5.751	0.0030	-2.5 to 2.5	Pass
				10	3.70	-2.904	-0.0015	-2.5 to 2.5	Pass
				30	3.70	5.865	0.0031	-2.5 to 2.5	Pass
				40	3.70	-7.882	-0.0041	-2.5 to 2.5	Pass
				50	3.70	5.593	0.0029	-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	-6.852	-0.0037	-2.5 to 2.5	Pass
					3.70	-1.187	-0.0006	-2.5 to 2.5	Pass
					4.26	-0.458	-0.0002	-2.5 to 2.5	Pass
				-30	3.70	-7.553	-0.0041	-2.5 to 2.5	Pass
				-20	3.70	-6.208	-0.0034	-2.5 to 2.5	Pass
				-10	3.70	-1.144	-0.0006	-2.5 to 2.5	Pass
				0	3.70	0.744	0.0004	-2.5 to 2.5	Pass

				10	3.70	-1.302	-0.0007	-2.5 to 2.5	Pass
				30	3.70	6.037	0.0033	-2.5 to 2.5	Pass
				40	3.70	2.131	0.0012	-2.5 to 2.5	Pass
				50	3.70	5.922	0.0032	-2.5 to 2.5	Pass
	1880	25	0	20	3.15	2.232	0.0012	-2.5 to 2.5	Pass
					3.70	1.216	0.0006	-2.5 to 2.5	Pass
					4.26	1.159	0.0006	-2.5 to 2.5	Pass
				-30	3.70	-1.416	-0.0008	-2.5 to 2.5	Pass
				-20	3.70	4.449	0.0024	-2.5 to 2.5	Pass
				-10	3.70	-3.862	-0.0021	-2.5 to 2.5	Pass
				0	3.70	2.646	0.0014	-2.5 to 2.5	Pass
				10	3.70	0.887	0.0005	-2.5 to 2.5	Pass
				30	3.70	4.263	0.0023	-2.5 to 2.5	Pass
				40	3.70	2.732	0.0015	-2.5 to 2.5	Pass
				50	3.70	4.807	0.0026	-2.5 to 2.5	Pass
				20	3.15	4.334	0.0023	-2.5 to 2.5	Pass
					3.70	5.507	0.0029	-2.5 to 2.5	Pass
					4.26	7.010	0.0037	-2.5 to 2.5	Pass
				-30	3.70	4.821	0.0025	-2.5 to 2.5	Pass
				-20	3.70	7.195	0.0038	-2.5 to 2.5	Pass
				-10	3.70	4.678	0.0025	-2.5 to 2.5	Pass
				0	3.70	-5.293	-0.0028	-2.5 to 2.5	Pass
				10	3.70	0.000	0.0000	-2.5 to 2.5	Pass
				30	3.70	0.114	0.0001	-2.5 to 2.5	Pass
				40	3.70	-1.187	-0.0006	-2.5 to 2.5	Pass
				50	3.70	3.719	0.0019	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.15	5.851	0.0032	-2.5 to 2.5	Pass
					3.70	-0.286	-0.0002	-2.5 to 2.5	Pass
					4.26	-6.809	-0.0037	-2.5 to 2.5	Pass
				-30	3.70	5.851	0.0032	-2.5 to 2.5	Pass
				-20	3.70	-1.645	-0.0009	-2.5 to 2.5	Pass
				-10	3.70	-7.052	-0.0038	-2.5 to 2.5	Pass
				0	3.70	2.060	0.0011	-2.5 to 2.5	Pass
				10	3.70	0.858	0.0005	-2.5 to 2.5	Pass
				30	3.70	9.542	0.0052	-2.5 to 2.5	Pass
				40	3.70	-3.977	-0.0021	-2.5 to 2.5	Pass
				50	3.70	4.635	0.0025	-2.5 to 2.5	Pass
	1880	25	0	20	3.15	-2.761	-0.0015	-2.5 to 2.5	Pass
					3.70	3.433	0.0018	-2.5 to 2.5	Pass
					4.26	4.106	0.0022	-2.5 to 2.5	Pass
				-30	3.70	-5.021	-0.0027	-2.5 to 2.5	Pass
				-20	3.70	4.578	0.0024	-2.5 to 2.5	Pass
				-10	3.70	5.279	0.0028	-2.5 to 2.5	Pass
				0	3.70	-0.858	-0.0005	-2.5 to 2.5	Pass
				10	3.70	10.200	0.0054	-2.5 to 2.5	Pass
				30	3.70	0.987	0.0005	-2.5 to 2.5	Pass
				40	3.70	5.178	0.0028	-2.5 to 2.5	Pass
				50	3.70	-0.801	-0.0004	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.15	-0.515	-0.0003	-2.5 to 2.5	Pass
					3.70	-7.768	-0.0041	-2.5 to 2.5	Pass
					4.26	6.709	0.0035	-2.5 to 2.5	Pass
				-30	3.70	8.898	0.0047	-2.5 to 2.5	Pass
				-20	3.70	-3.948	-0.0021	-2.5 to 2.5	Pass
				-10	3.70	0.157	0.0001	-2.5 to 2.5	Pass
				0	3.70	3.047	0.0016	-2.5 to 2.5	Pass
				10	3.70	6.380	0.0033	-2.5 to 2.5	Pass
				30	3.70	-0.029	0.0000	-2.5 to 2.5	Pass
				40	3.70	-5.178	-0.0027	-2.5 to 2.5	Pass
				50	3.70	4.520	0.0024	-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	-1.216	-0.0007	-2.5 to 2.5	Pass
					3.70	-1.216	-0.0007	-2.5 to 2.5	Pass
					4.26	-2.575	-0.0014	-2.5 to 2.5	Pass
				-30	3.70	-1.059	-0.0006	-2.5 to 2.5	Pass
				-20	3.70	-1.173	-0.0006	-2.5 to 2.5	Pass
				-10	3.70	2.589	0.0014	-2.5 to 2.5	Pass
				0	3.70	0.343	0.0002	-2.5 to 2.5	Pass
				10	3.70	1.473	0.0008	-2.5 to 2.5	Pass
				30	3.70	-1.431	-0.0008	-2.5 to 2.5	Pass
				40	3.70	-0.186	-0.0001	-2.5 to 2.5	Pass
				50	3.70	1.001	0.0005	-2.5 to 2.5	Pass
	1880	50	0	20	3.15	1.988	0.0011	-2.5 to 2.5	Pass
					3.70	4.892	0.0026	-2.5 to 2.5	Pass
					4.26	2.761	0.0015	-2.5 to 2.5	Pass
				-30	3.70	4.506	0.0024	-2.5 to 2.5	Pass
				-20	3.70	2.704	0.0014	-2.5 to 2.5	Pass
				-10	3.70	0.772	0.0004	-2.5 to 2.5	Pass
				0	3.70	3.219	0.0017	-2.5 to 2.5	Pass
				10	3.70	1.945	0.0010	-2.5 to 2.5	Pass
				30	3.70	4.964	0.0026	-2.5 to 2.5	Pass
				40	3.70	4.635	0.0025	-2.5 to 2.5	Pass
				50	3.70	5.507	0.0029	-2.5 to 2.5	Pass
	1905	50	0	20	3.15	-1.259	-0.0007	-2.5 to 2.5	Pass
					3.70	3.147	0.0017	-2.5 to 2.5	Pass
					4.26	2.460	0.0013	-2.5 to 2.5	Pass
				-30	3.70	1.316	0.0007	-2.5 to 2.5	Pass
				-20	3.70	-1.187	-0.0006	-2.5 to 2.5	Pass
				-10	3.70	-0.386	-0.0002	-2.5 to 2.5	Pass
				0	3.70	-0.744	-0.0004	-2.5 to 2.5	Pass
				10	3.70	-2.060	-0.0011	-2.5 to 2.5	Pass
				30	3.70	-2.131	-0.0011	-2.5 to 2.5	Pass
				40	3.70	3.619	0.0019	-2.5 to 2.5	Pass
16QAM	1855	27	0	20	3.15	-3.405	-0.0018	-2.5 to 2.5	Pass
					3.70	-4.334	-0.0023	-2.5 to 2.5	Pass
					4.26	-0.672	-0.0004	-2.5 to 2.5	Pass
				-30	3.70	-3.977	-0.0021	-2.5 to 2.5	Pass
				-20	3.70	-3.448	-0.0019	-2.5 to 2.5	Pass
				-10	3.70	2.575	0.0014	-2.5 to 2.5	Pass
				0	3.70	-5.250	-0.0028	-2.5 to 2.5	Pass
				10	3.70	3.047	0.0016	-2.5 to 2.5	Pass
				30	3.70	-0.615	-0.0003	-2.5 to 2.5	Pass
				40	3.70	2.875	0.0015	-2.5 to 2.5	Pass
				50	3.70	-1.044	-0.0006	-2.5 to 2.5	Pass
	1880	27	0	20	3.15	2.103	0.0011	-2.5 to 2.5	Pass
					3.70	3.633	0.0019	-2.5 to 2.5	Pass
					4.26	5.965	0.0032	-2.5 to 2.5	Pass
				-30	3.70	0.315	0.0002	-2.5 to 2.5	Pass
				-20	3.70	3.748	0.0020	-2.5 to 2.5	Pass
				-10	3.70	2.990	0.0016	-2.5 to 2.5	Pass
				0	3.70	1.159	0.0006	-2.5 to 2.5	Pass
				10	3.70	2.990	0.0016	-2.5 to 2.5	Pass

	1905	27	23	30	3.70	-0.014	0.0000	-2.5 to 2.5	Pass
				40	3.70	1.488	0.0008	-2.5 to 2.5	Pass
				50	3.70	0.072	0.0000	-2.5 to 2.5	Pass
				20	3.15	-3.347	-0.0018	-2.5 to 2.5	Pass
					3.70	8.941	0.0047	-2.5 to 2.5	Pass
					4.26	-1.945	-0.0010	-2.5 to 2.5	Pass
				-30	3.70	-2.089	-0.0011	-2.5 to 2.5	Pass
				-20	3.70	-2.503	-0.0013	-2.5 to 2.5	Pass
				-10	3.70	-5.007	-0.0026	-2.5 to 2.5	Pass
				0	3.70	0.987	0.0005	-2.5 to 2.5	Pass
				10	3.70	3.920	0.0021	-2.5 to 2.5	Pass
				30	3.70	1.516	0.0008	-2.5 to 2.5	Pass
				40	3.70	3.705	0.0019	-2.5 to 2.5	Pass
				50	3.70	3.018	0.0016	-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	-2.146	-0.0012	-2.5 to 2.5	Pass
					3.70	-0.372	-0.0002	-2.5 to 2.5	Pass
					4.26	-0.343	-0.0002	-2.5 to 2.5	Pass
				-30	3.70	-1.373	-0.0007	-2.5 to 2.5	Pass
				-20	3.70	-0.286	-0.0002	-2.5 to 2.5	Pass
				-10	3.70	1.845	0.0010	-2.5 to 2.5	Pass
				0	3.70	2.360	0.0013	-2.5 to 2.5	Pass
				10	3.70	1.974	0.0011	-2.5 to 2.5	Pass
				30	3.70	-1.302	-0.0007	-2.5 to 2.5	Pass
				40	3.70	0.529	0.0003	-2.5 to 2.5	Pass
				50	3.70	-1.659	-0.0009	-2.5 to 2.5	Pass
	1880	75	0	20	3.15	4.606	0.0025	-2.5 to 2.5	Pass
					3.70	2.017	0.0011	-2.5 to 2.5	Pass
					4.26	5.965	0.0032	-2.5 to 2.5	Pass
				-30	3.70	4.306	0.0023	-2.5 to 2.5	Pass
				-20	3.70	4.191	0.0022	-2.5 to 2.5	Pass
				-10	3.70	4.821	0.0026	-2.5 to 2.5	Pass
				0	3.70	2.117	0.0011	-2.5 to 2.5	Pass
				10	3.70	5.894	0.0031	-2.5 to 2.5	Pass
				30	3.70	2.046	0.0011	-2.5 to 2.5	Pass
				40	3.70	5.708	0.0030	-2.5 to 2.5	Pass
				50	3.70	4.034	0.0021	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.15	-1.702	-0.0009	-2.5 to 2.5	Pass
					3.70	0.486	0.0003	-2.5 to 2.5	Pass
					4.26	-2.131	-0.0011	-2.5 to 2.5	Pass
				-30	3.70	-0.944	-0.0005	-2.5 to 2.5	Pass
				-20	3.70	0.801	0.0004	-2.5 to 2.5	Pass
				-10	3.70	2.146	0.0011	-2.5 to 2.5	Pass
				0	3.70	3.877	0.0020	-2.5 to 2.5	Pass
				10	3.70	0.372	0.0002	-2.5 to 2.5	Pass
				30	3.70	2.074	0.0011	-2.5 to 2.5	Pass
				40	3.70	2.189	0.0012	-2.5 to 2.5	Pass
				50	3.70	5.322	0.0028	-2.5 to 2.5	Pass
16QAM	1857.5	27	0	20	3.15	4.120	0.0022	-2.5 to 2.5	Pass
					3.70	-3.619	-0.0019	-2.5 to 2.5	Pass
					4.26	-3.505	-0.0019	-2.5 to 2.5	Pass
				-30	3.70	-2.489	-0.0013	-2.5 to 2.5	Pass
				-20	3.70	-4.478	-0.0024	-2.5 to 2.5	Pass

				-10	3.70	2.160	0.0012	-2.5 to 2.5	Pass
				0	3.70	0.501	0.0003	-2.5 to 2.5	Pass
				10	3.70	-1.459	-0.0008	-2.5 to 2.5	Pass
				30	3.70	3.548	0.0019	-2.5 to 2.5	Pass
				40	3.70	-0.587	-0.0003	-2.5 to 2.5	Pass
				50	3.70	0.272	0.0001	-2.5 to 2.5	Pass
	1880	27	0	20	3.15	1.917	0.0010	-2.5 to 2.5	Pass
					3.70	3.633	0.0019	-2.5 to 2.5	Pass
					4.26	2.503	0.0013	-2.5 to 2.5	Pass
				-30	3.70	-1.416	-0.0008	-2.5 to 2.5	Pass
				-20	3.70	-1.173	-0.0006	-2.5 to 2.5	Pass
				-10	3.70	0.958	0.0005	-2.5 to 2.5	Pass
				0	3.70	-1.802	-0.0010	-2.5 to 2.5	Pass
				10	3.70	0.429	0.0002	-2.5 to 2.5	Pass
				30	3.70	2.761	0.0015	-2.5 to 2.5	Pass
				40	3.70	3.448	0.0018	-2.5 to 2.5	Pass
				50	3.70	4.549	0.0024	-2.5 to 2.5	Pass
	1902.5	27	48	20	3.15	5.164	0.0027	-2.5 to 2.5	Pass
					3.70	-0.687	-0.0004	-2.5 to 2.5	Pass
					4.26	3.376	0.0018	-2.5 to 2.5	Pass
				-30	3.70	3.548	0.0019	-2.5 to 2.5	Pass
				-20	3.70	3.705	0.0019	-2.5 to 2.5	Pass
				-10	3.70	-2.689	-0.0014	-2.5 to 2.5	Pass
				0	3.70	1.788	0.0009	-2.5 to 2.5	Pass
				10	3.70	8.397	0.0044	-2.5 to 2.5	Pass
				30	3.70	5.937	0.0031	-2.5 to 2.5	Pass
				40	3.70	5.951	0.0031	-2.5 to 2.5	Pass
				50	3.70	1.459	0.0008	-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	-0.329	-0.0002	-2.5 to 2.5	Pass
					3.70	-0.672	-0.0004	-2.5 to 2.5	Pass
					4.26	-1.016	-0.0005	-2.5 to 2.5	Pass
				-30	3.70	2.532	0.0014	-2.5 to 2.5	Pass
				-20	3.70	-0.286	-0.0002	-2.5 to 2.5	Pass
				-10	3.70	-0.844	-0.0005	-2.5 to 2.5	Pass
				0	3.70	-4.306	-0.0023	-2.5 to 2.5	Pass
				10	3.70	0.801	0.0004	-2.5 to 2.5	Pass
				30	3.70	-0.486	-0.0003	-2.5 to 2.5	Pass
				40	3.70	-0.858	-0.0005	-2.5 to 2.5	Pass
				50	3.70	0.801	0.0004	-2.5 to 2.5	Pass
	1880	100	0	20	3.15	-0.658	-0.0004	-2.5 to 2.5	Pass
					3.70	1.488	0.0008	-2.5 to 2.5	Pass
					4.26	-1.960	-0.0010	-2.5 to 2.5	Pass
				-30	3.70	3.219	0.0017	-2.5 to 2.5	Pass
				-20	3.70	6.609	0.0035	-2.5 to 2.5	Pass
				-10	3.70	2.704	0.0014	-2.5 to 2.5	Pass
				0	3.70	1.960	0.0010	-2.5 to 2.5	Pass
				10	3.70	3.376	0.0018	-2.5 to 2.5	Pass
				30	3.70	1.259	0.0007	-2.5 to 2.5	Pass
				40	3.70	0.629	0.0003	-2.5 to 2.5	Pass
				50	3.70	-0.901	-0.0005	-2.5 to 2.5	Pass
	1900	100	0	20	3.15	1.945	0.0010	-2.5 to 2.5	Pass
					3.70	1.516	0.0008	-2.5 to 2.5	Pass

					4.26	3.805	0.0020	-2.5 to 2.5	Pass
				-30	3.70	2.789	0.0015	-2.5 to 2.5	Pass
				-20	3.70	3.033	0.0016	-2.5 to 2.5	Pass
				-10	3.70	4.606	0.0024	-2.5 to 2.5	Pass
				0	3.70	-0.072	0.0000	-2.5 to 2.5	Pass
				10	3.70	3.405	0.0018	-2.5 to 2.5	Pass
				30	3.70	1.030	0.0005	-2.5 to 2.5	Pass
				40	3.70	-1.431	-0.0008	-2.5 to 2.5	Pass
				50	3.70	1.688	0.0009	-2.5 to 2.5	Pass
16QAM	1860	27	0	20	3.15	-5.293	-0.0028	-2.5 to 2.5	Pass
					3.70	-3.376	-0.0018	-2.5 to 2.5	Pass
					4.26	1.717	0.0009	-2.5 to 2.5	Pass
				-30	3.70	0.529	0.0003	-2.5 to 2.5	Pass
				-20	3.70	0.887	0.0005	-2.5 to 2.5	Pass
				-10	3.70	-4.749	-0.0026	-2.5 to 2.5	Pass
				0	3.70	0.687	0.0004	-2.5 to 2.5	Pass
				10	3.70	-3.777	-0.0020	-2.5 to 2.5	Pass
				30	3.70	-1.817	-0.0010	-2.5 to 2.5	Pass
				40	3.70	-3.533	-0.0019	-2.5 to 2.5	Pass
				50	3.70	0.129	0.0001	-2.5 to 2.5	Pass
	1880	27	0	20	3.15	6.523	0.0035	-2.5 to 2.5	Pass
					3.70	-2.346	-0.0012	-2.5 to 2.5	Pass
					4.26	-0.443	-0.0002	-2.5 to 2.5	Pass
				-30	3.70	-1.688	-0.0009	-2.5 to 2.5	Pass
				-20	3.70	-1.559	-0.0008	-2.5 to 2.5	Pass
				-10	3.70	0.658	0.0004	-2.5 to 2.5	Pass
				0	3.70	7.482	0.0040	-2.5 to 2.5	Pass
				10	3.70	3.605	0.0019	-2.5 to 2.5	Pass
				30	3.70	-5.808	-0.0031	-2.5 to 2.5	Pass
				40	3.70	2.060	0.0011	-2.5 to 2.5	Pass
				50	3.70	4.878	0.0026	-2.5 to 2.5	Pass
	1900	27	73	20	3.15	2.646	0.0014	-2.5 to 2.5	Pass
					3.70	-2.403	-0.0013	-2.5 to 2.5	Pass
					4.26	2.275	0.0012	-2.5 to 2.5	Pass
				-30	3.70	3.662	0.0019	-2.5 to 2.5	Pass
				-20	3.70	1.903	0.0010	-2.5 to 2.5	Pass
				-10	3.70	-2.403	-0.0013	-2.5 to 2.5	Pass
				0	3.70	-1.860	-0.0010	-2.5 to 2.5	Pass
				10	3.70	2.732	0.0014	-2.5 to 2.5	Pass
				30	3.70	-0.014	0.0000	-2.5 to 2.5	Pass
				40	3.70	1.974	0.0010	-2.5 to 2.5	Pass
				50	3.70	5.908	0.0031	-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	
		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	27	0	Refer To Test Graph		Pass

3.1.5 B2_15MHz

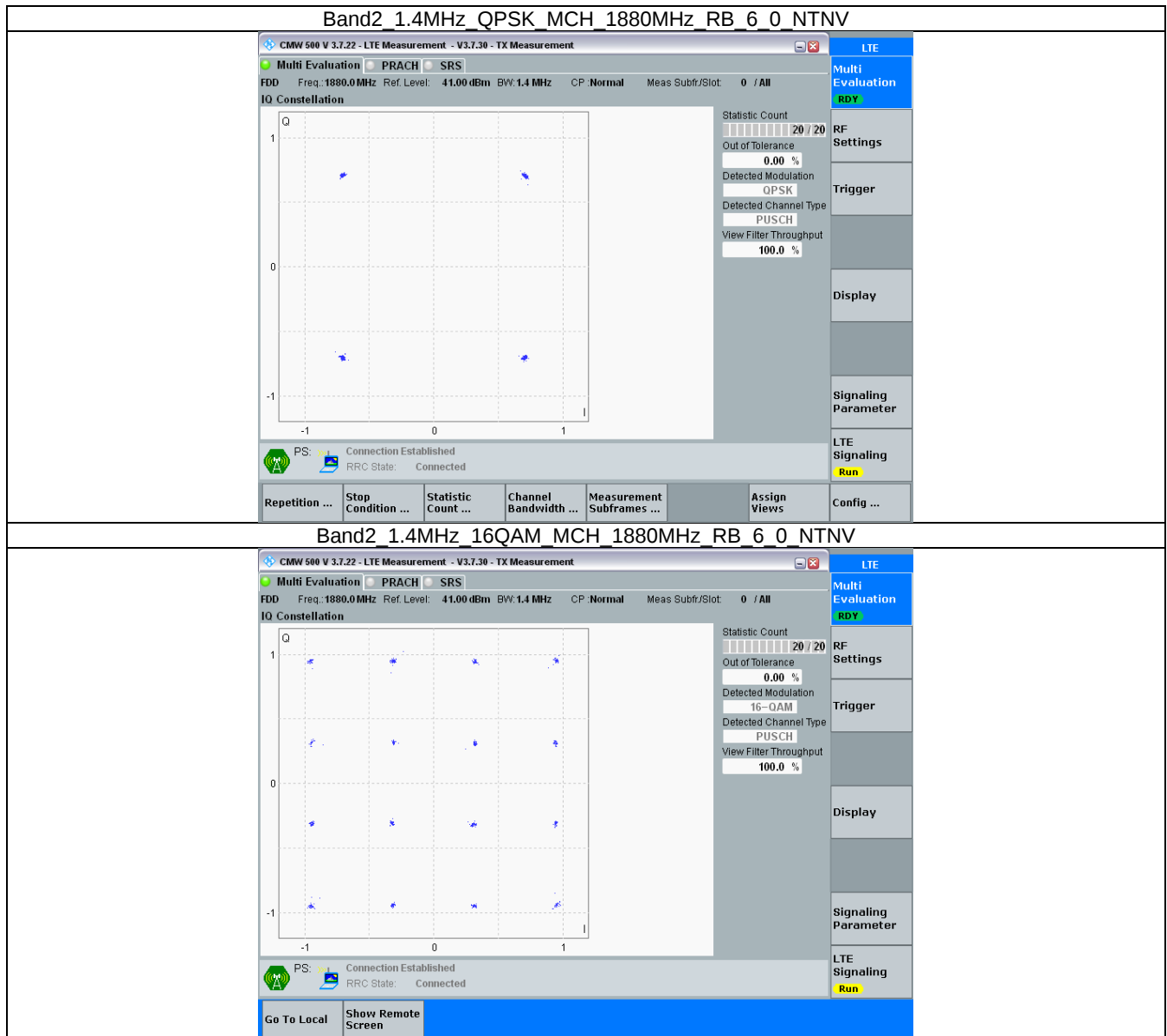
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	27	0	Refer To Test Graph		Pass

3.1.6 B2_20MHz

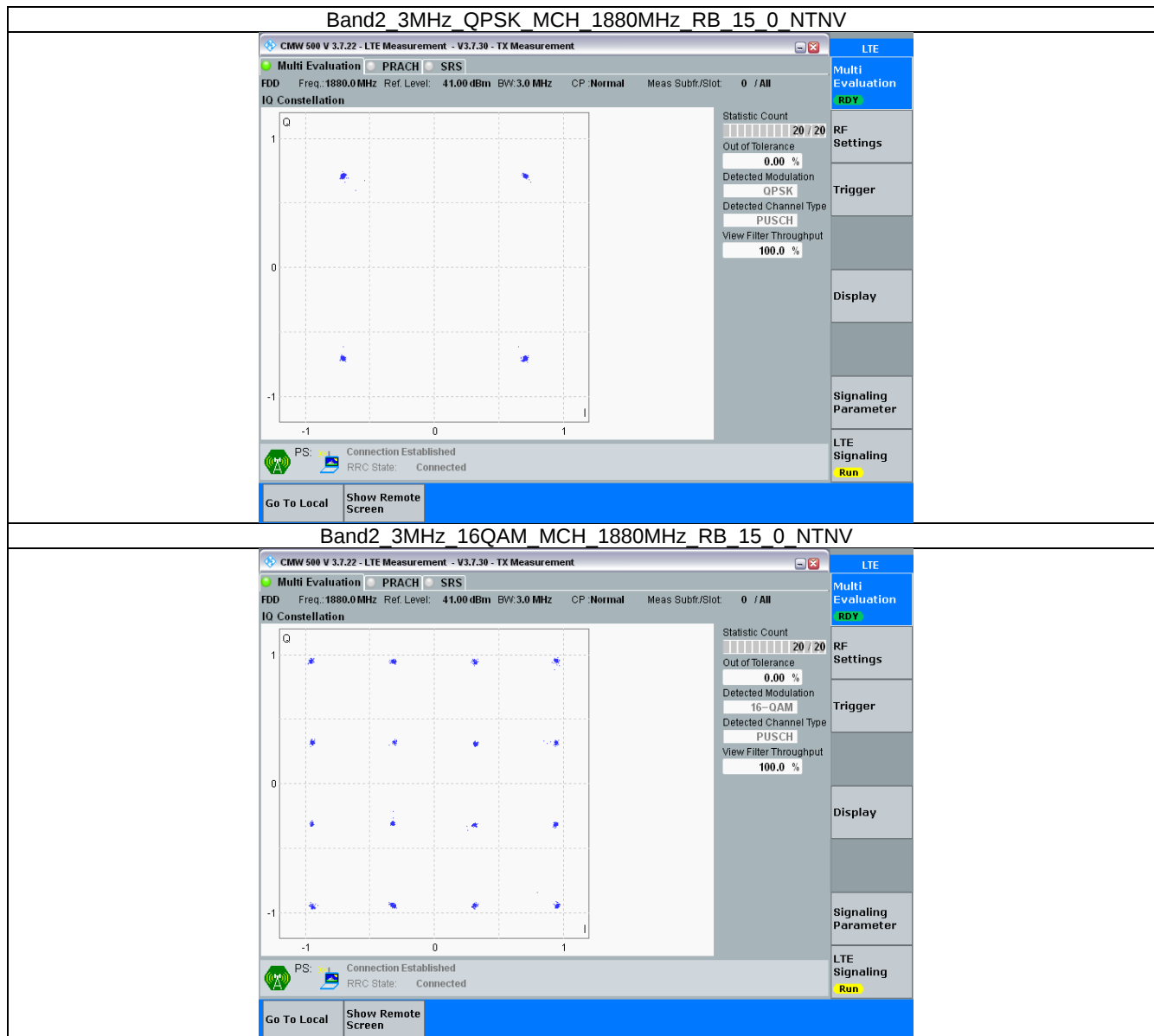
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	27	0	Refer To Test Graph		Pass

3.2 Test Graph

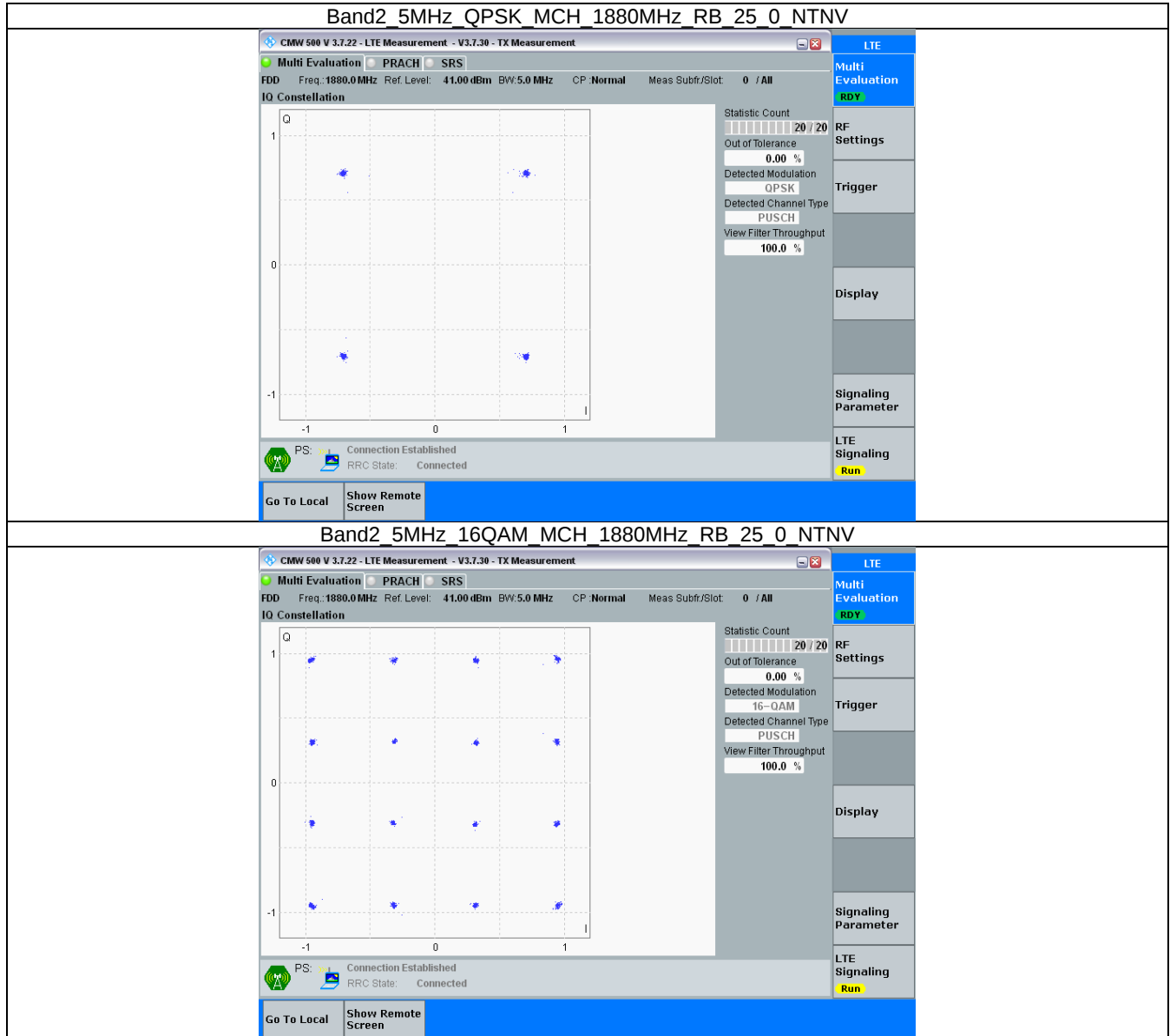
3.2.1 B2_1.4MHz



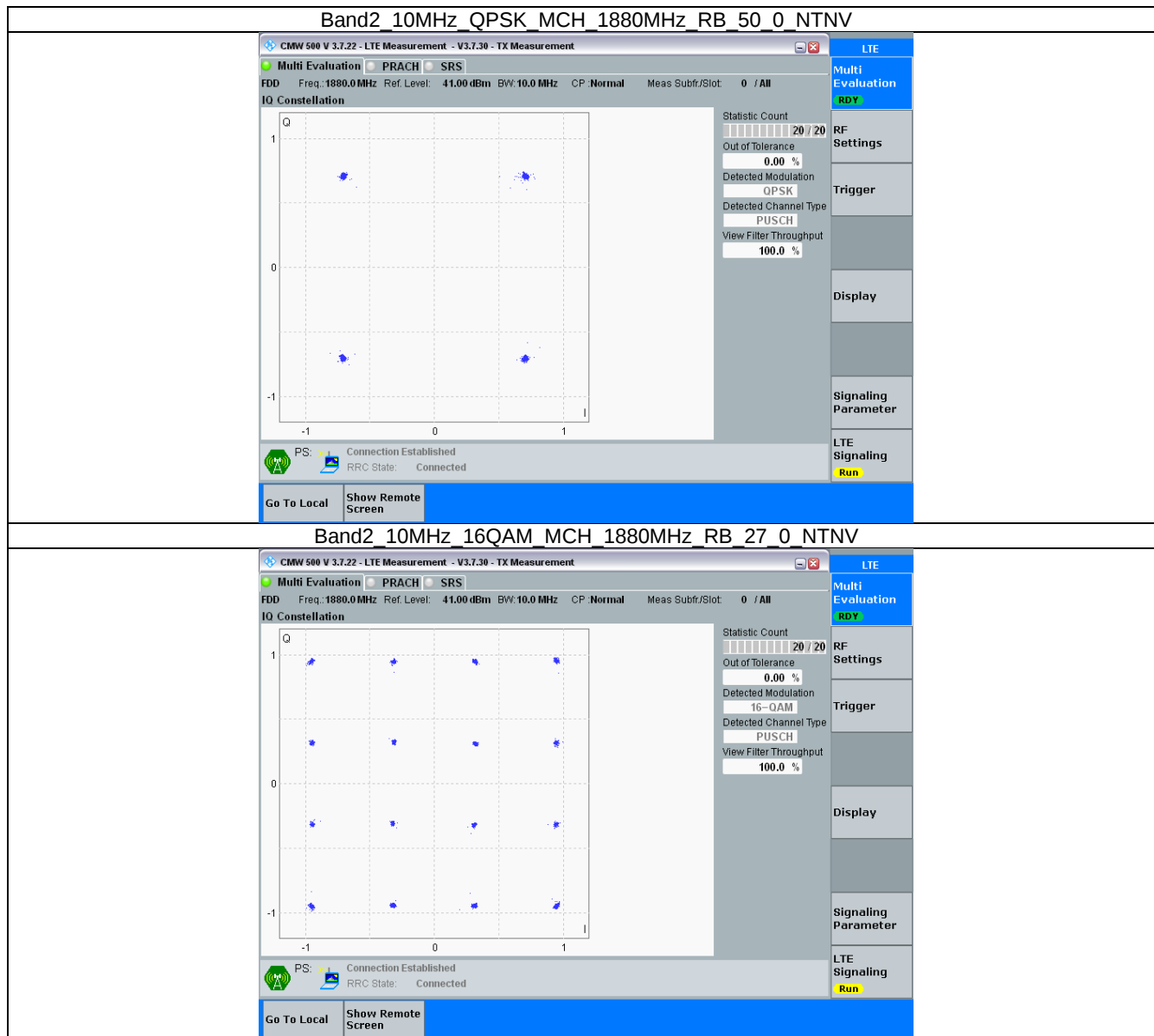
3.2.2 B2_3MHz



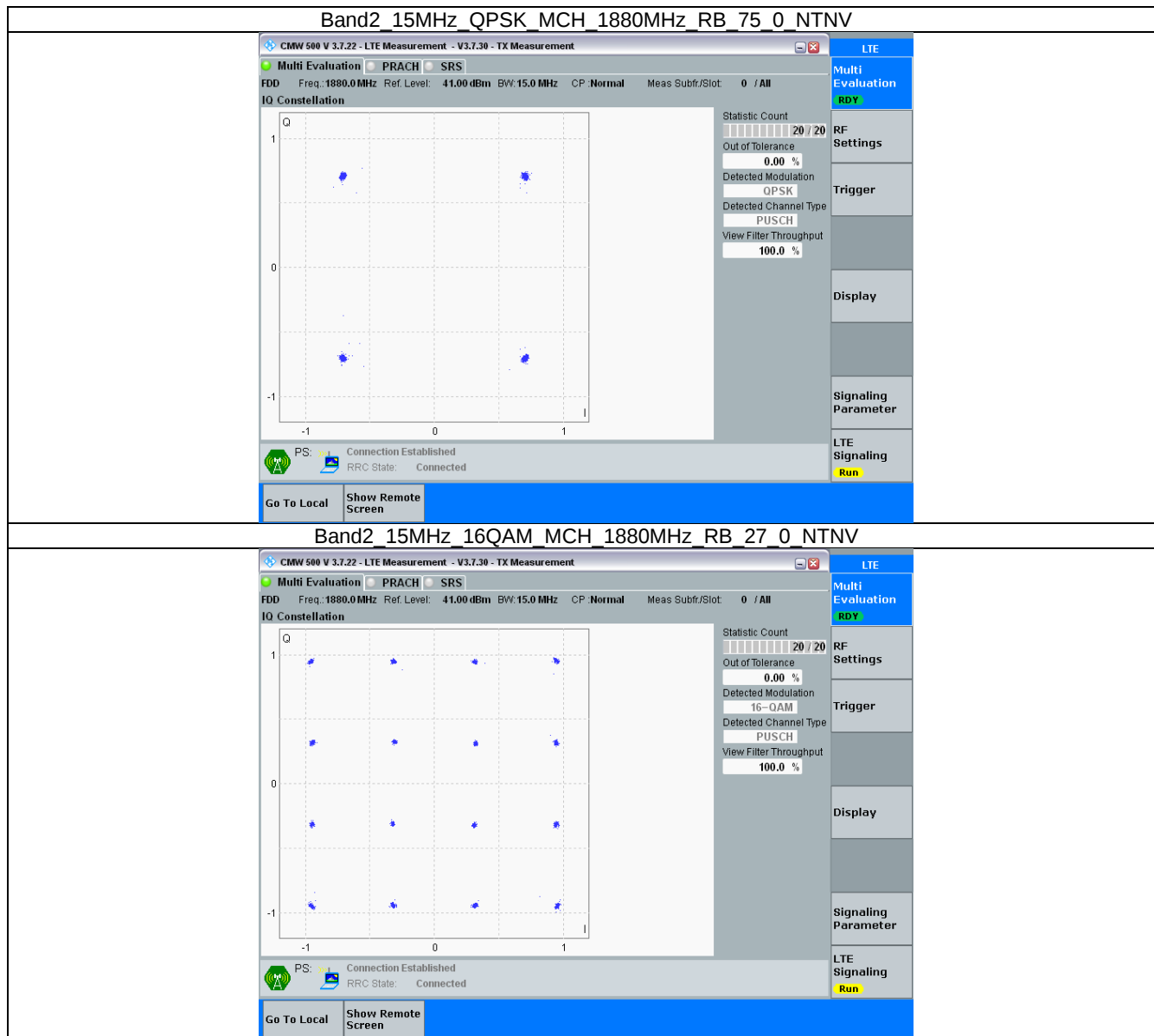
3.2.3 B2_5MHz



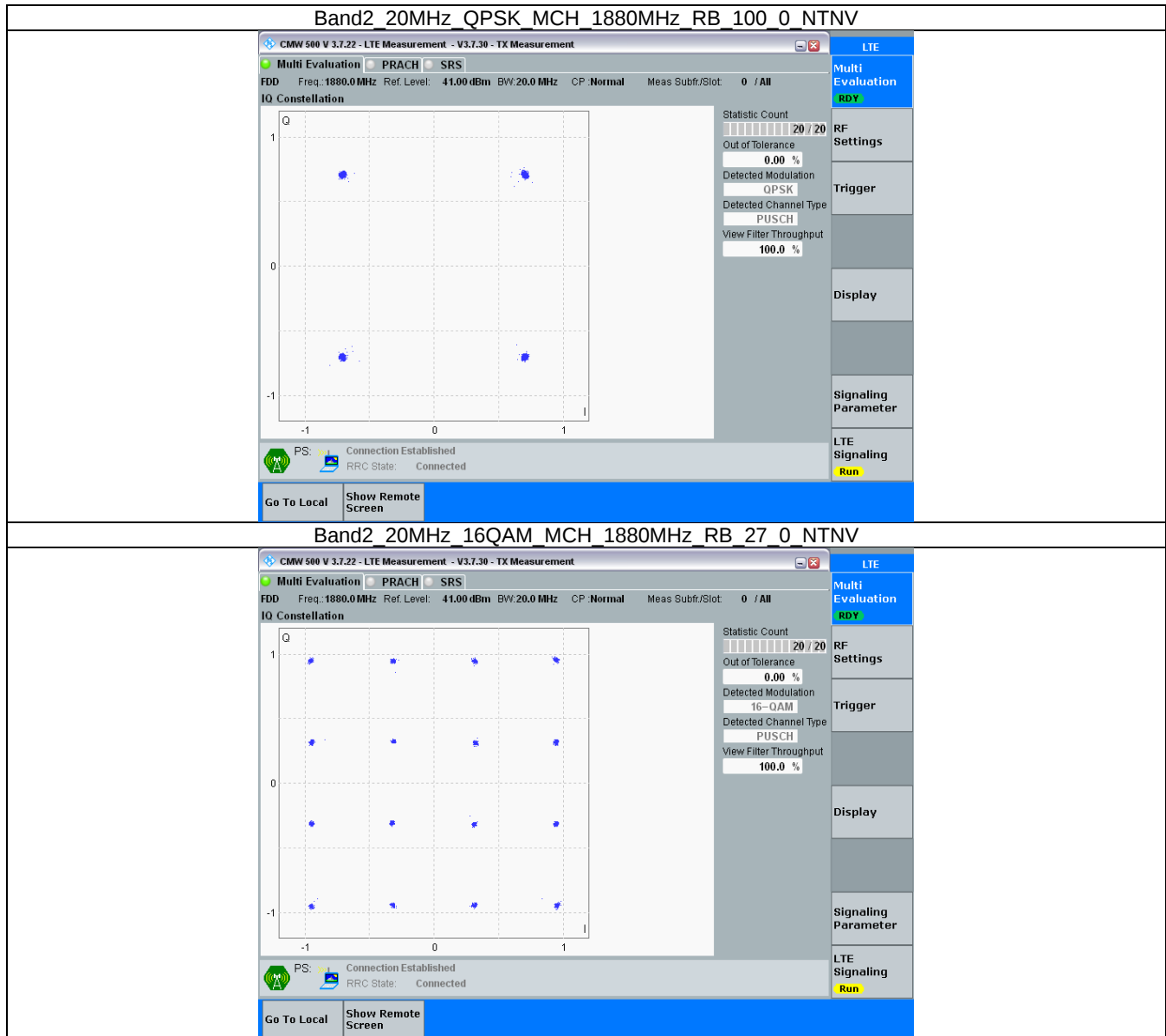
3.2.4 B2_10MHz



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	1.106	/	Pass
		1880	6	0	1.114	/	Pass
		1909.3	6	0	1.113	/	Pass
	16QAM	1850.7	6	0	1.115	/	Pass
		1880	6	0	1.103	/	Pass
		1909.3	6	0	1.115	/	Pass
3	QPSK	1851.5	15	0	2.741	/	Pass
		1880	15	0	2.731	/	Pass
		1908.5	15	0	2.735	/	Pass
	16QAM	1851.5	15	0	2.720	/	Pass
		1880	15	0	2.726	/	Pass
		1908.5	15	0	2.738	/	Pass
5	QPSK	1852.5	25	0	4.547	/	Pass
		1880	25	0	4.542	/	Pass
		1907.5	25	0	4.559	/	Pass
	16QAM	1852.5	25	0	4.540	/	Pass
		1880	25	0	4.539	/	Pass
		1907.5	25	0	4.539	/	Pass
10	QPSK	1855	50	0	9.041	/	Pass
		1880	50	0	9.060	/	Pass
		1905	50	0	9.080	/	Pass
	16QAM	1855	27	0	5.068	/	Pass
		1880	27	0	5.073	/	Pass
		1905	27	23	5.108	/	Pass
15	QPSK	1857.5	75	0	13.576	/	Pass
		1880	75	0	13.576	/	Pass
		1902.5	75	0	13.641	/	Pass
	16QAM	1857.5	27	0	5.346	/	Pass
		1880	27	0	5.335	/	Pass
		1902.5	27	48	5.245	/	Pass
20	QPSK	1860	100	0	18.058	/	Pass
		1880	100	0	18.105	/	Pass
		1900	100	0	18.145	/	Pass
	16QAM	1860	27	0	5.464	/	Pass
		1880	27	0	5.523	/	Pass
		1900	27	73	5.554	/	Pass

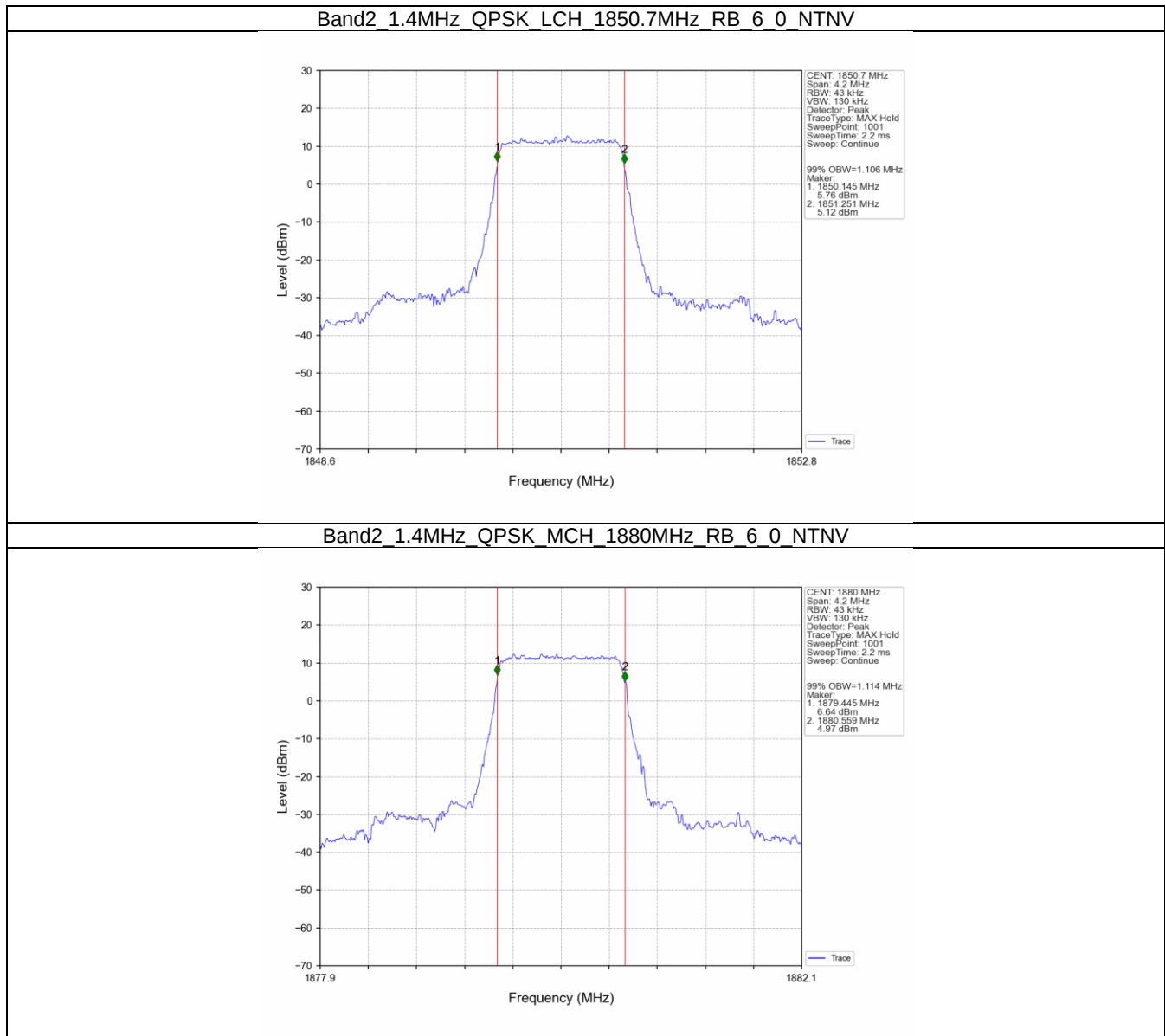
4.1.2 Band2_XDB

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	1.316	/	Pass
		1880	6	0	1.329	/	Pass
		1909.3	6	0	1.327	/	Pass

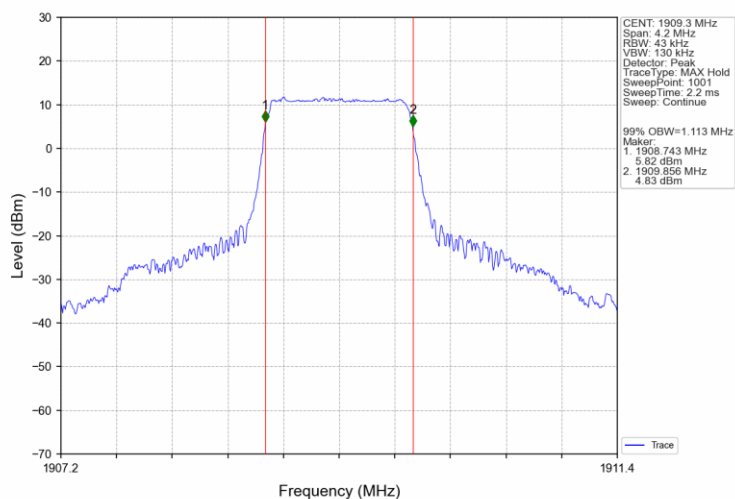
	16QAM	1850.7	6	0	1.327	/	Pass
		1880	6	0	1.292	/	Pass
		1909.3	6	0	1.334	/	Pass
3	QPSK	1851.5	15	0	3.028	/	Pass
		1880	15	0	3.015	/	Pass
		1908.5	15	0	3.030	/	Pass
	16QAM	1851.5	15	0	3.015	/	Pass
		1880	15	0	3.024	/	Pass
		1908.5	15	0	2.999	/	Pass
5	QPSK	1852.5	25	0	5.029	/	Pass
		1880	25	0	5.049	/	Pass
		1907.5	25	0	5.090	/	Pass
	16QAM	1852.5	25	0	5.047	/	Pass
		1880	25	0	4.997	/	Pass
		1907.5	25	0	5.013	/	Pass
10	QPSK	1855	50	0	9.960	/	Pass
		1880	50	0	9.939	/	Pass
		1905	50	0	9.953	/	Pass
	16QAM	1855	27	0	6.148	/	Pass
		1880	27	0	6.123	/	Pass
		1905	27	23	6.129	/	Pass
15	QPSK	1857.5	75	0	14.901	/	Pass
		1880	75	0	14.953	/	Pass
		1902.5	75	0	15.095	/	Pass
	16QAM	1857.5	27	0	6.663	/	Pass
		1880	27	0	6.803	/	Pass
		1902.5	27	48	6.493	/	Pass
20	QPSK	1860	100	0	19.804	/	Pass
		1880	100	0	19.619	/	Pass
		1900	100	0	19.689	/	Pass
	16QAM	1860	27	0	7.118	/	Pass
		1880	27	0	6.925	/	Pass
		1900	27	73	7.068	/	Pass

4.2 Test Graph

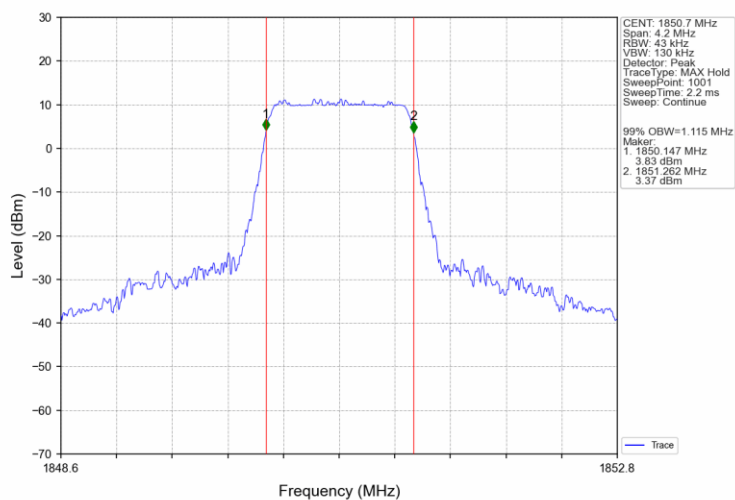
4.2.1 Band2_OBW



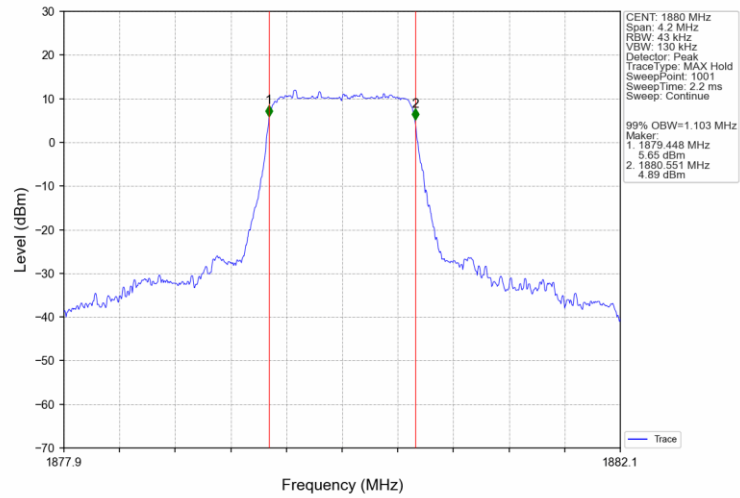
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTV



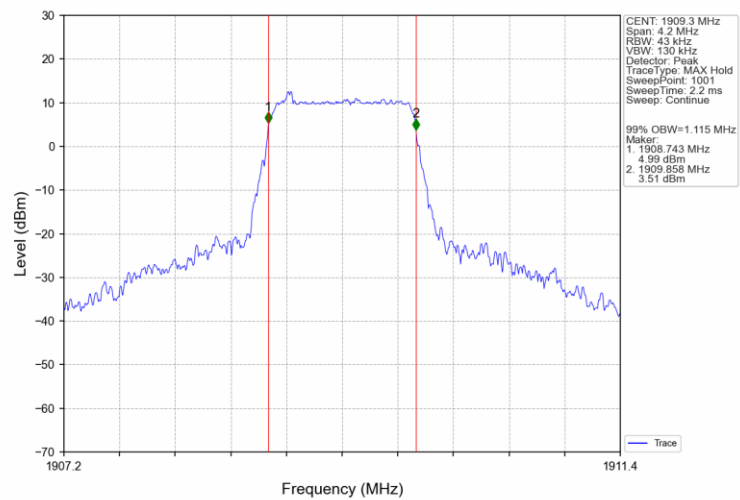
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTV



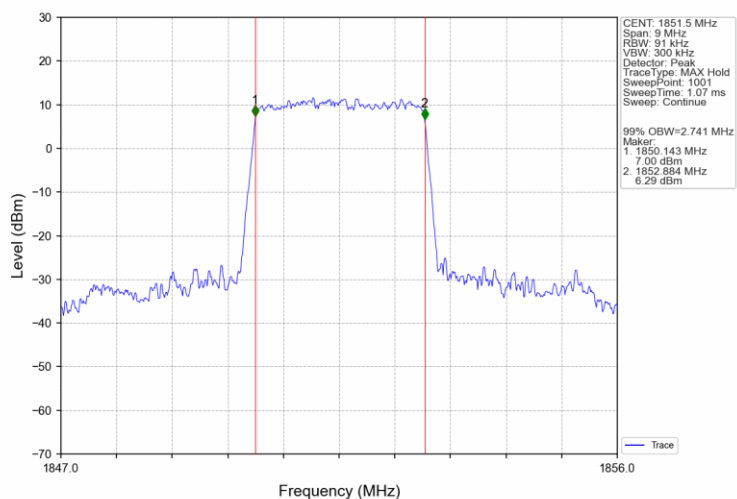
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



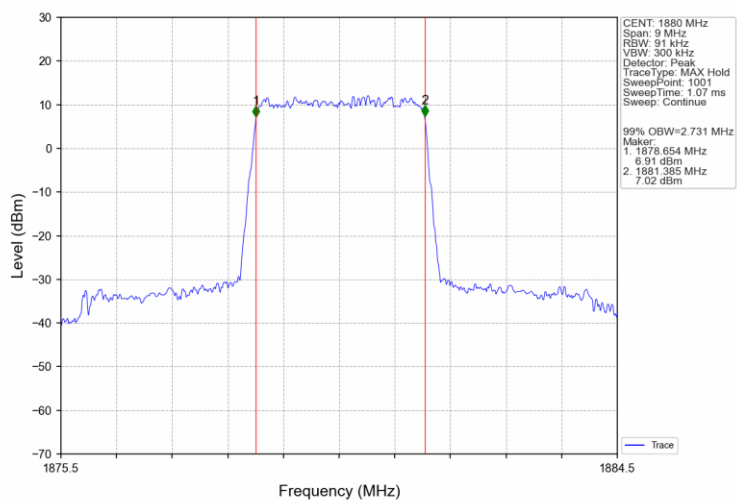
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



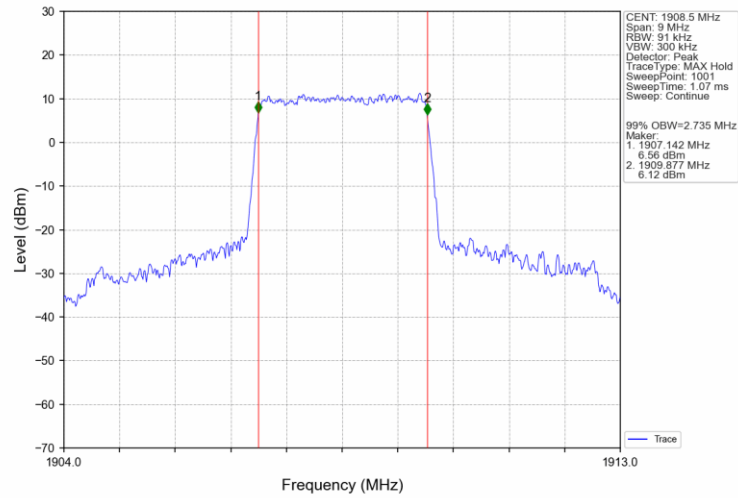
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



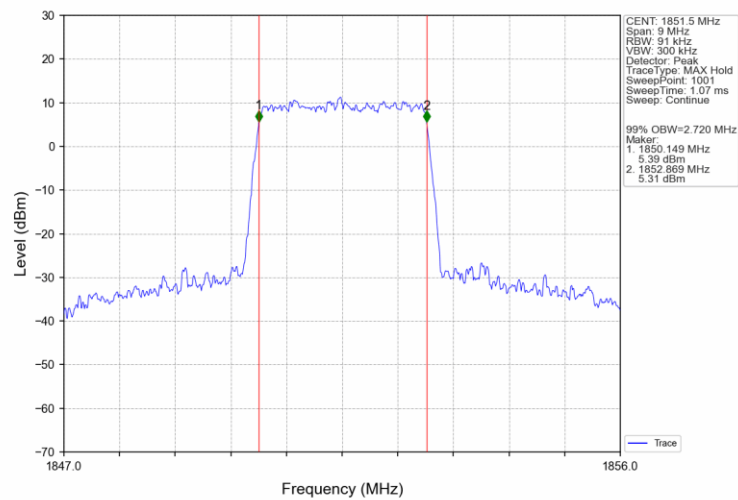
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV



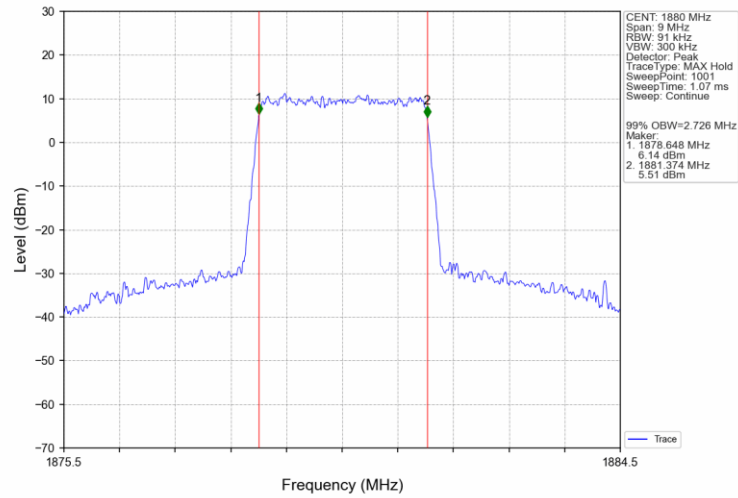
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



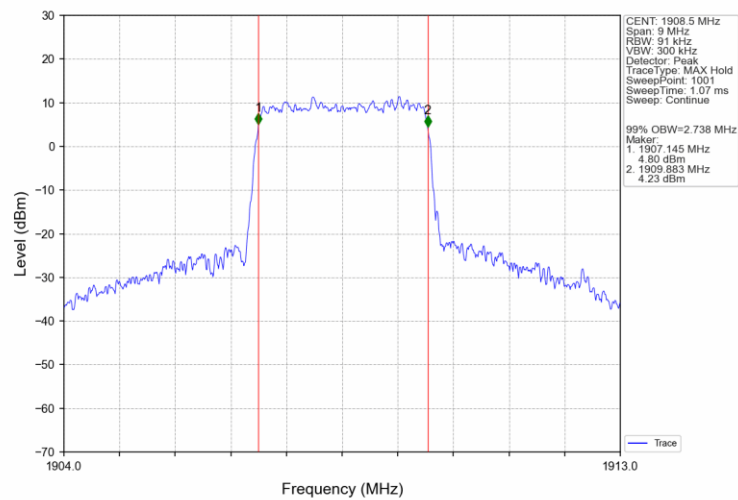
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



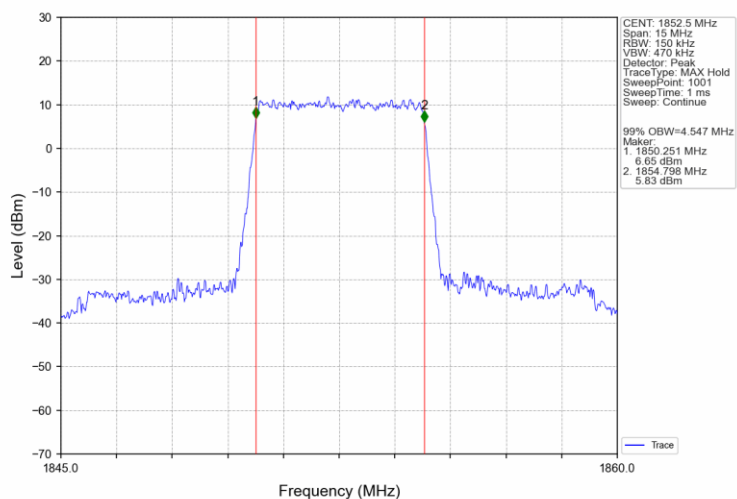
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



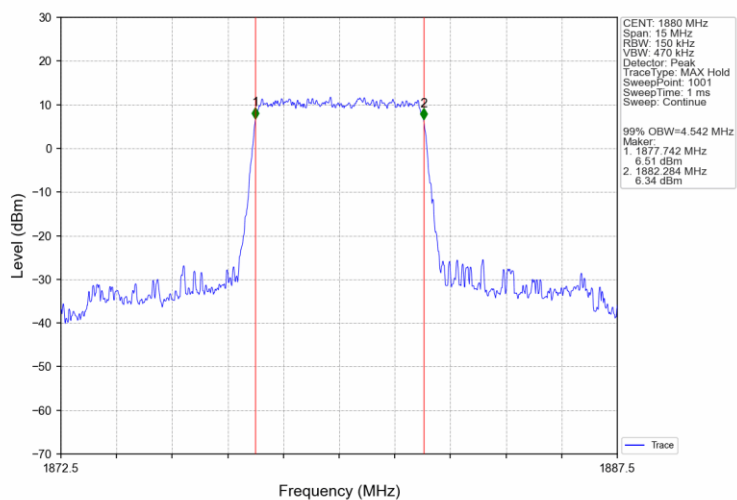
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



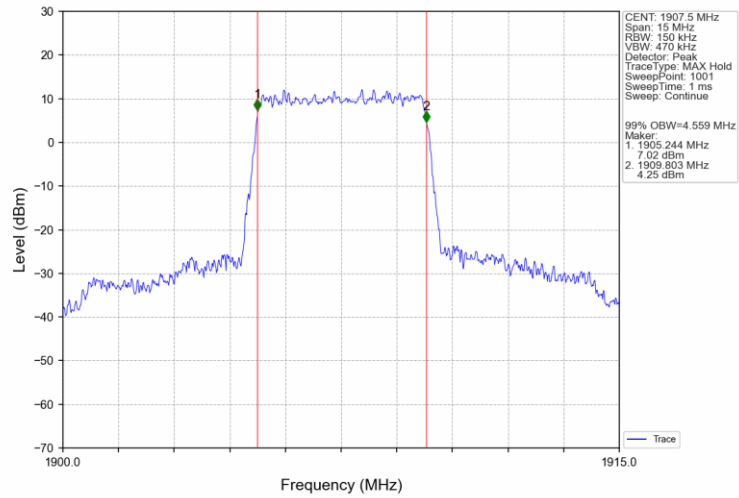
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



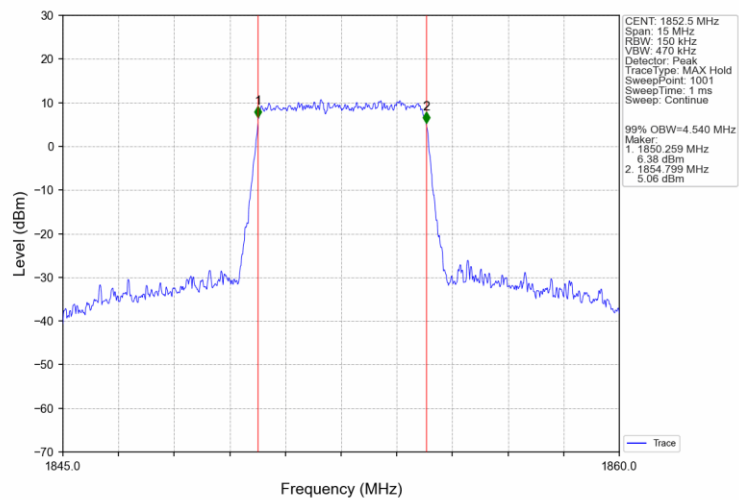
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



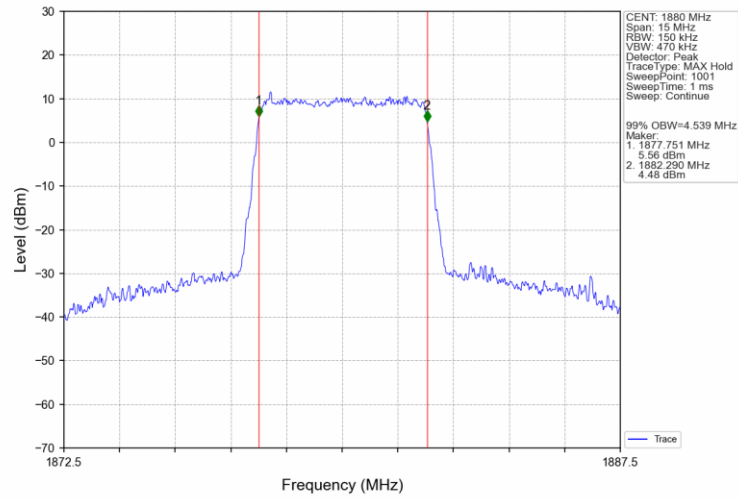
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



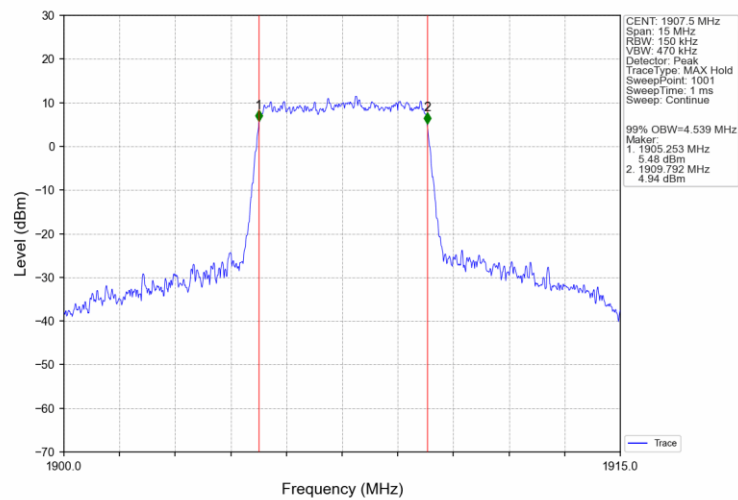
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



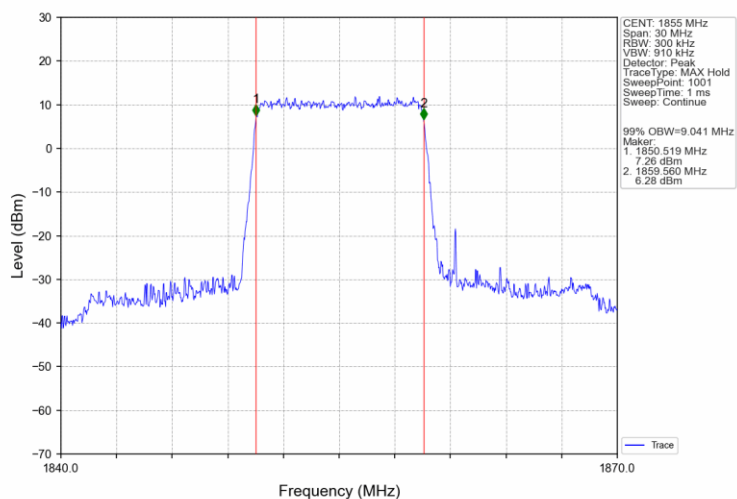
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



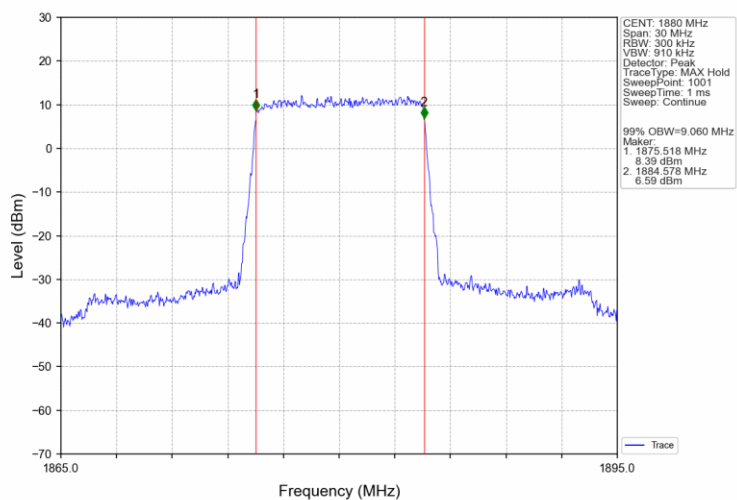
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



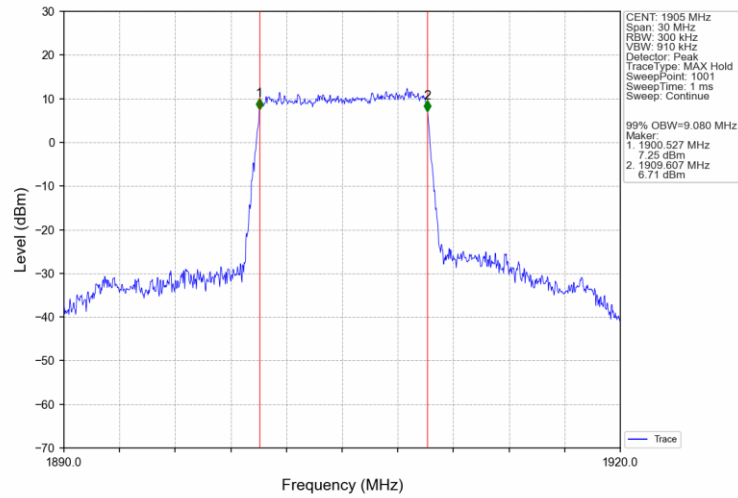
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



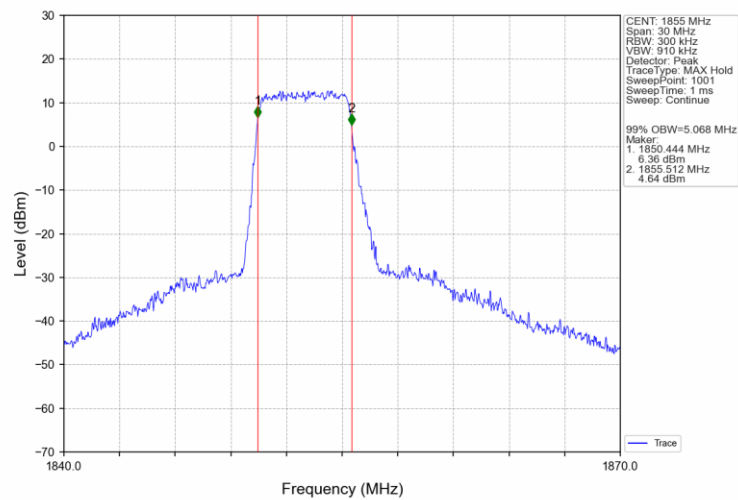
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



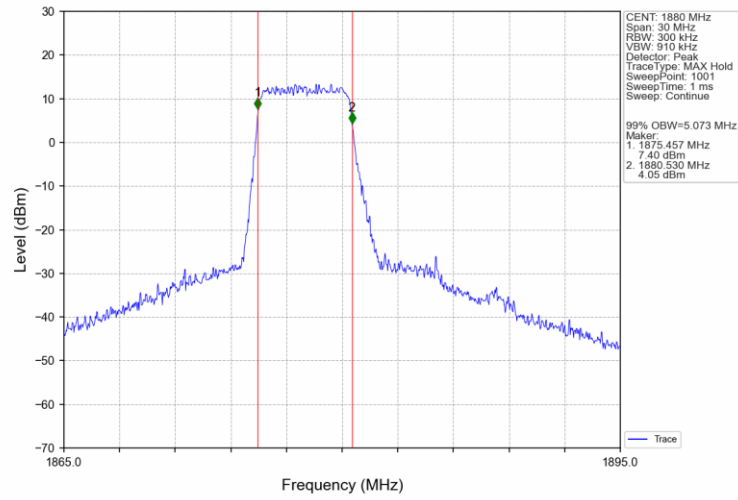
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



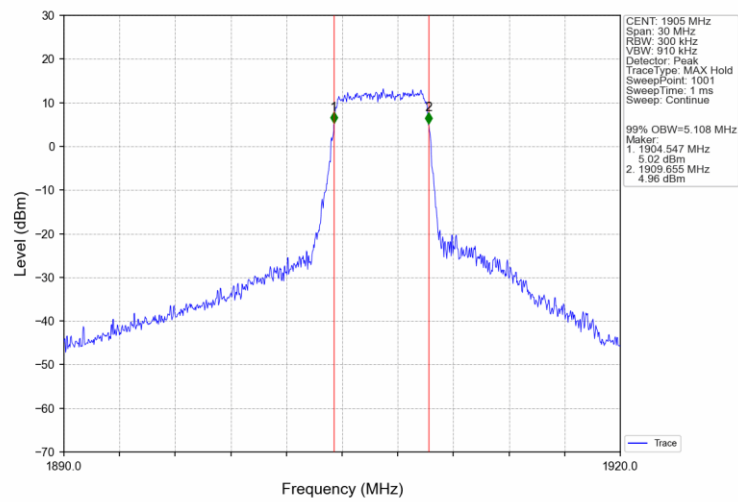
Band2_10MHz_16QAM_LCH_1855MHz_RB_27_0_NTNV



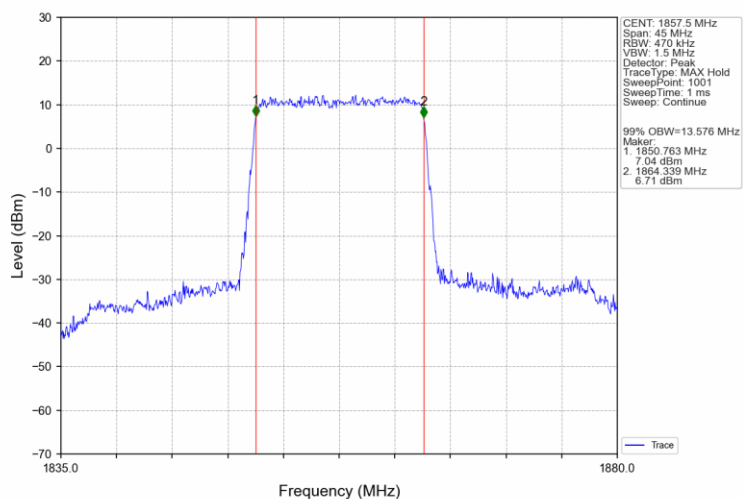
Band2_10MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



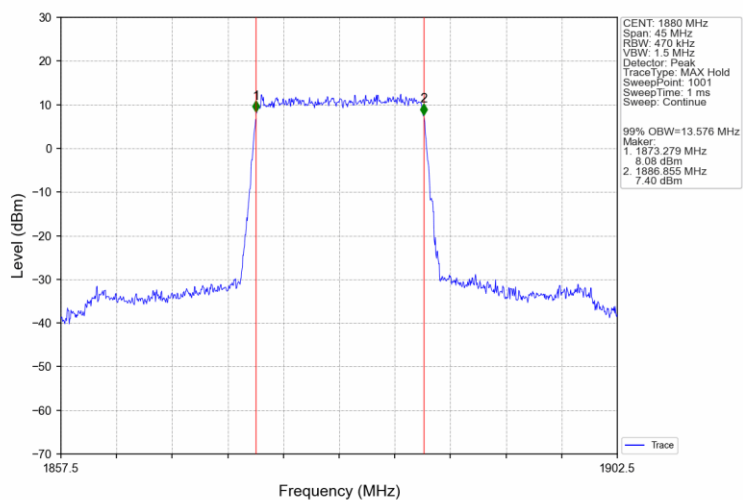
Band2_10MHz_16QAM_HCH_1905MHz_RB_27_23_NTNV



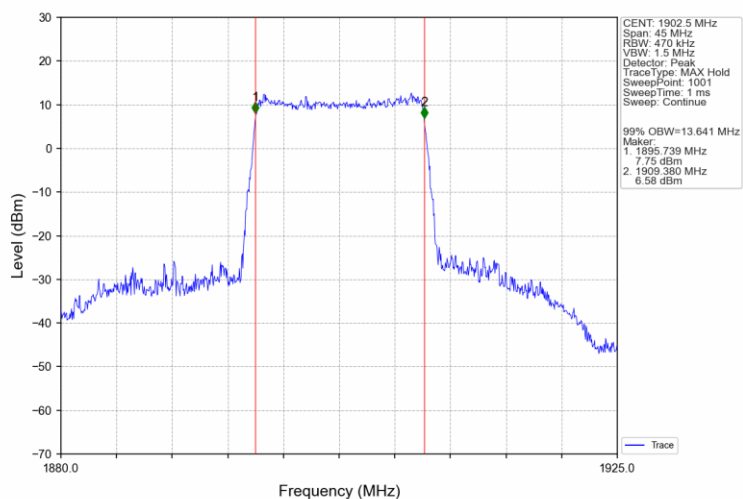
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



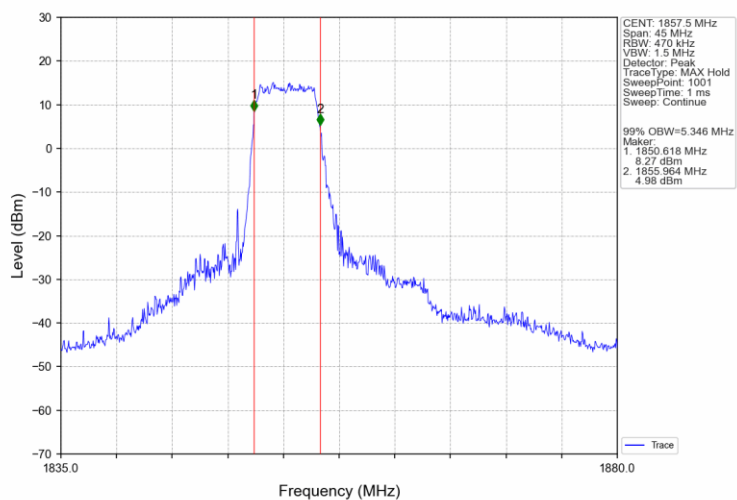
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



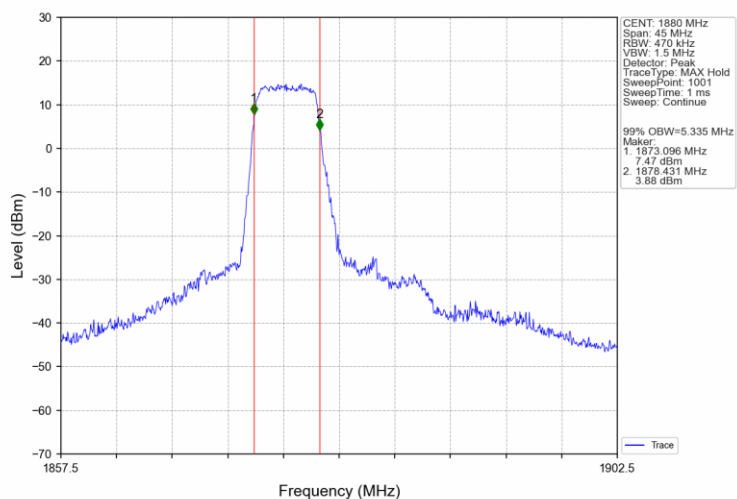
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTNV



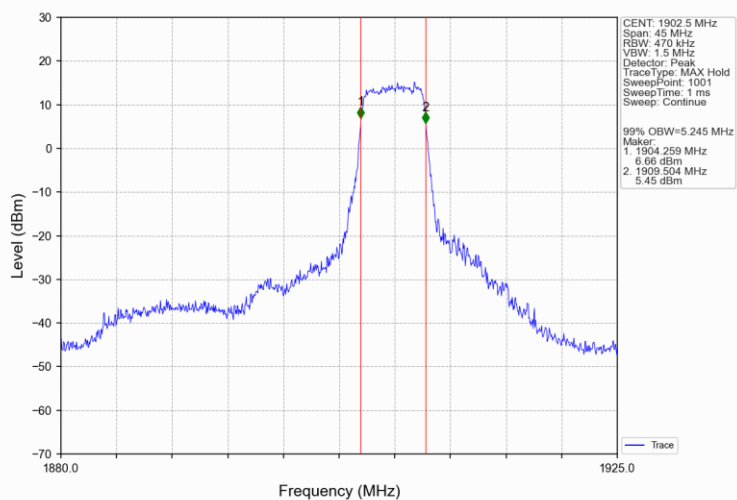
Band2 15MHz 16QAM LCH 1857.5MHz RB 27 0 NTNV



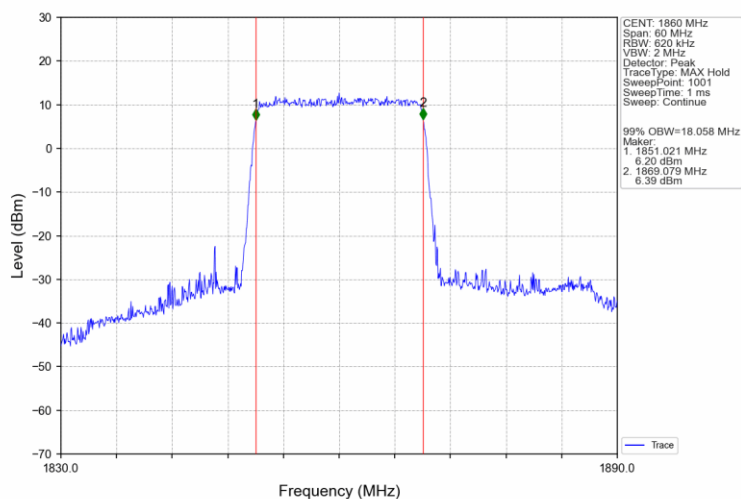
Band2_15MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



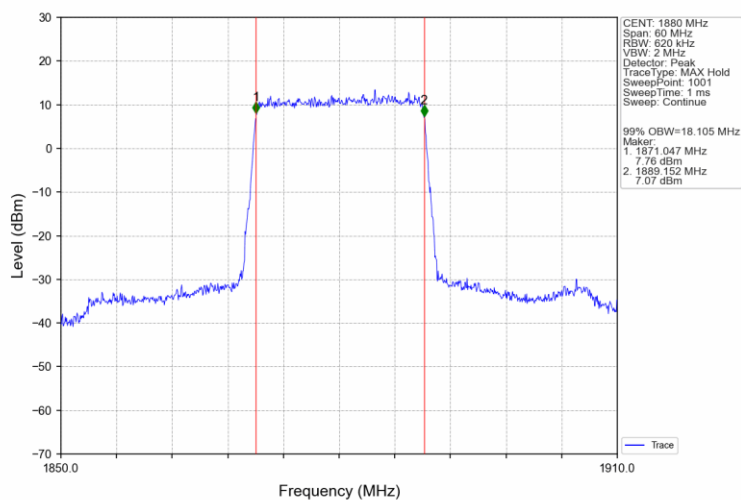
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_27_48_NTNV



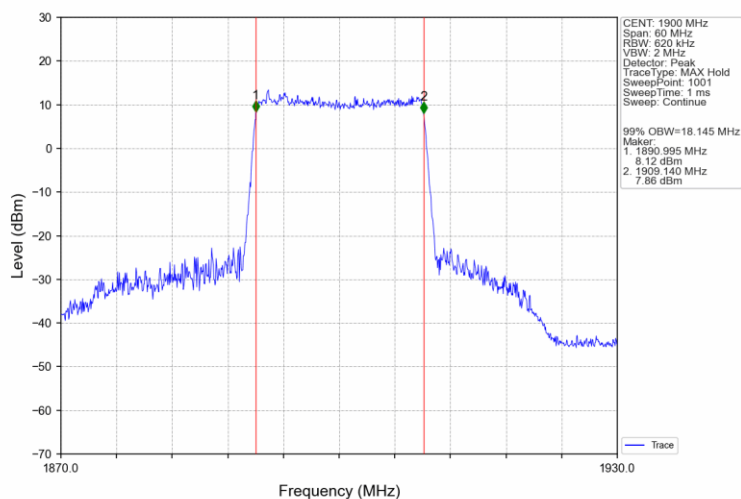
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



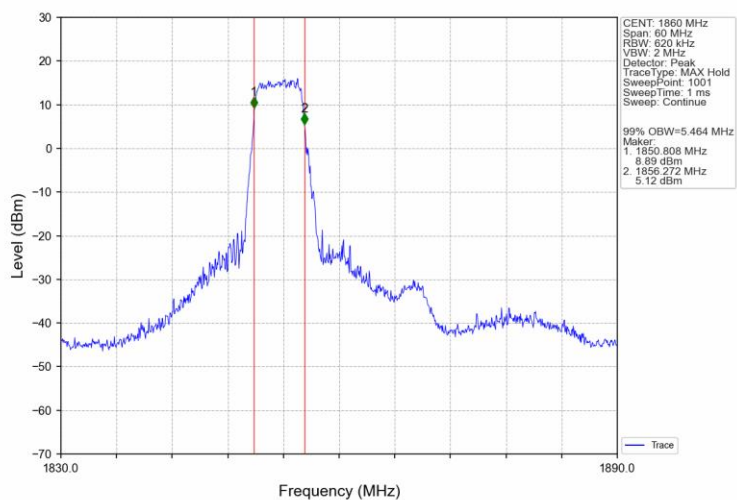
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



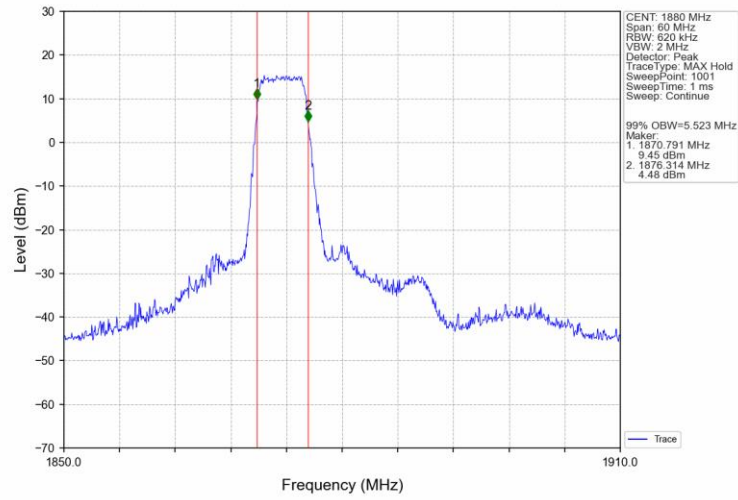
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



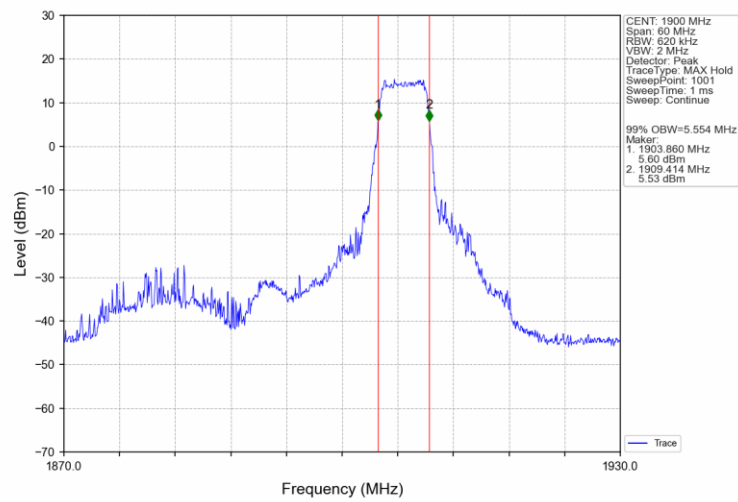
Band2_20MHz_16QAM_LCH_1860MHz_RB_27_0_NTNV



Band2 20MHz 16QAM MCH 1880MHz RB 27 0 NTNV

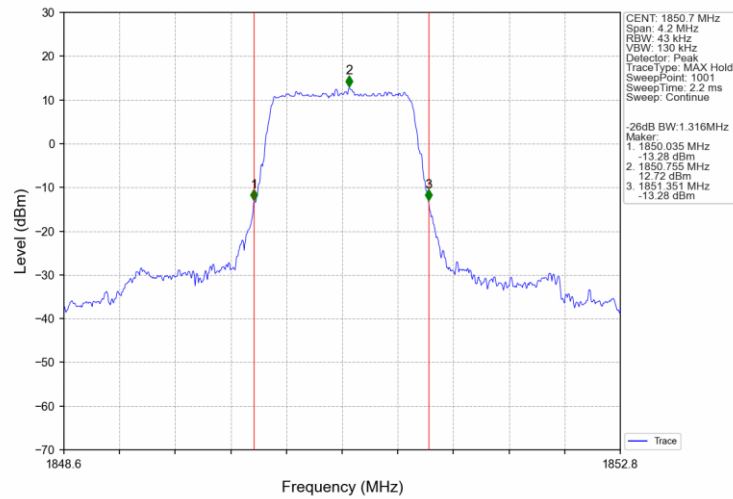


Band2 20MHz 16QAM HCH 1900MHz RB 27 73 NTNV

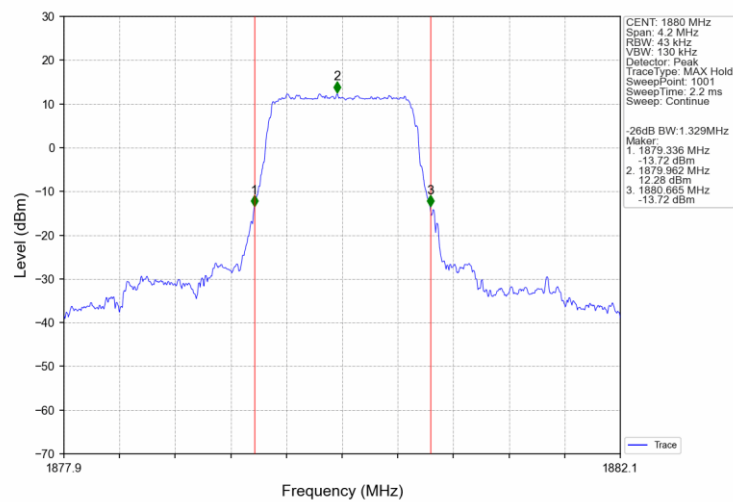


4.2.2 Band2_XDB

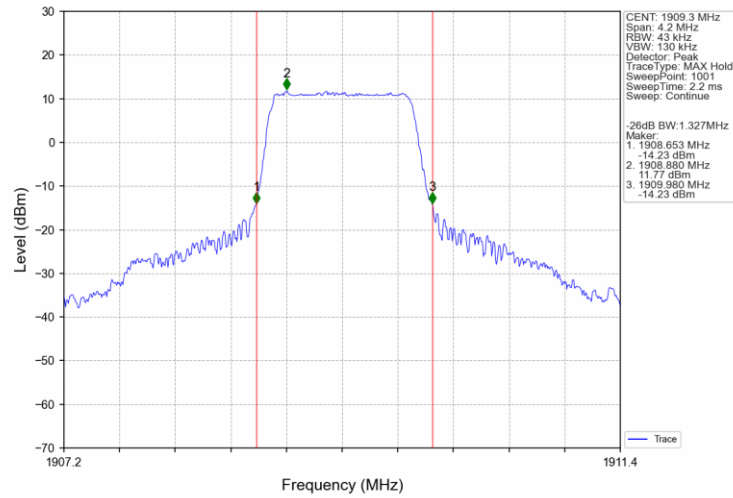
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



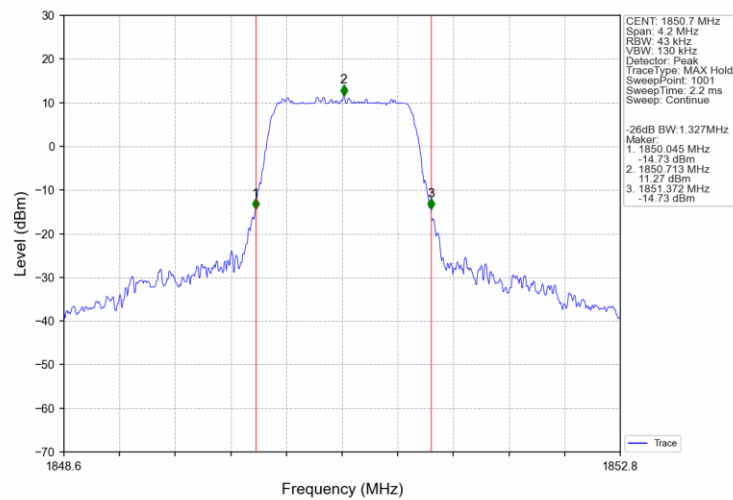
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



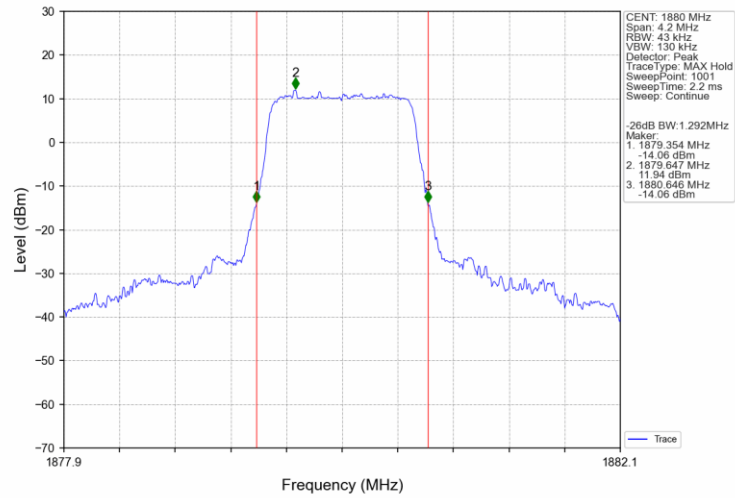
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTV



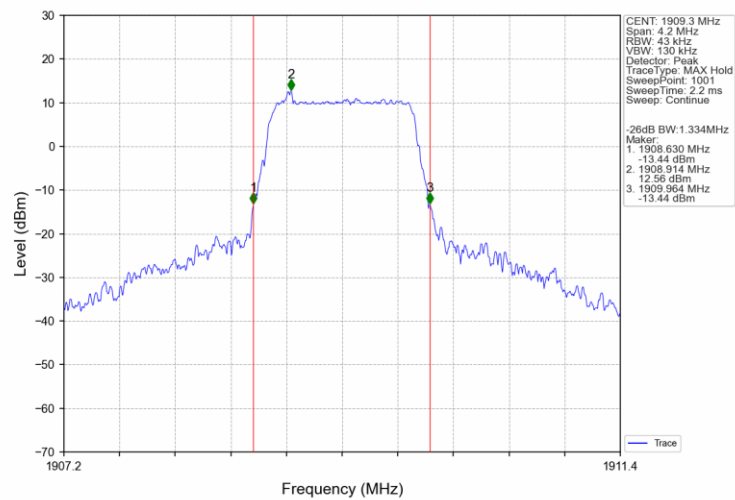
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTV



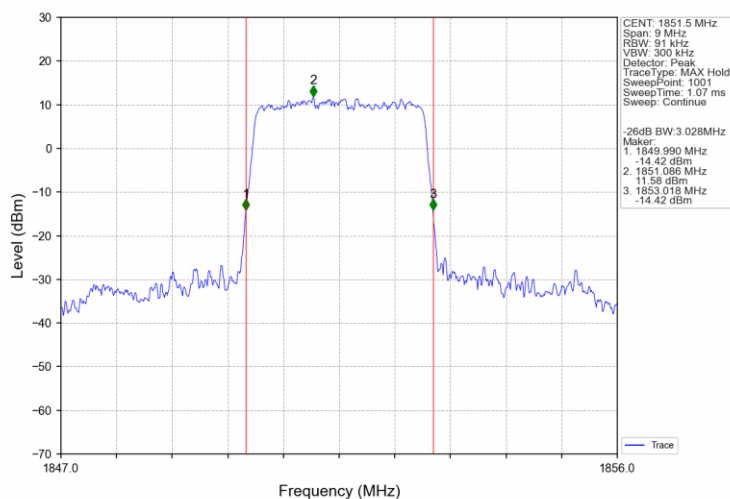
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTV



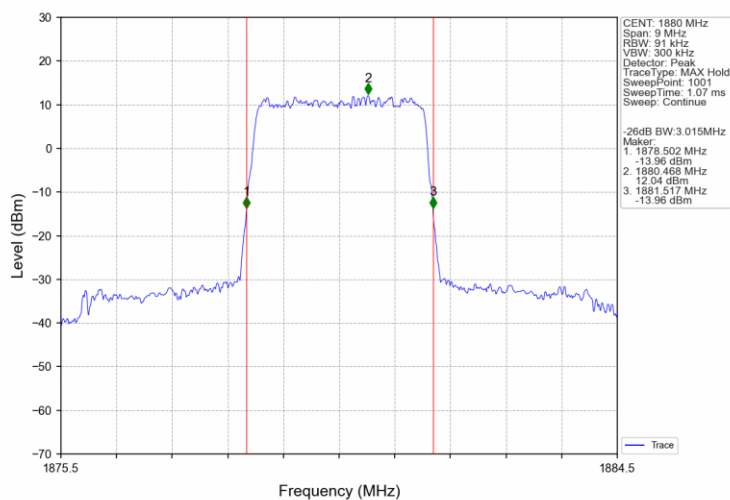
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTV



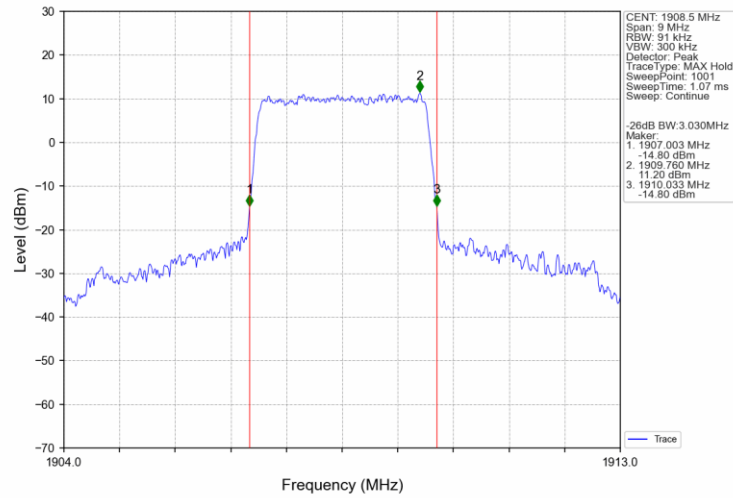
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



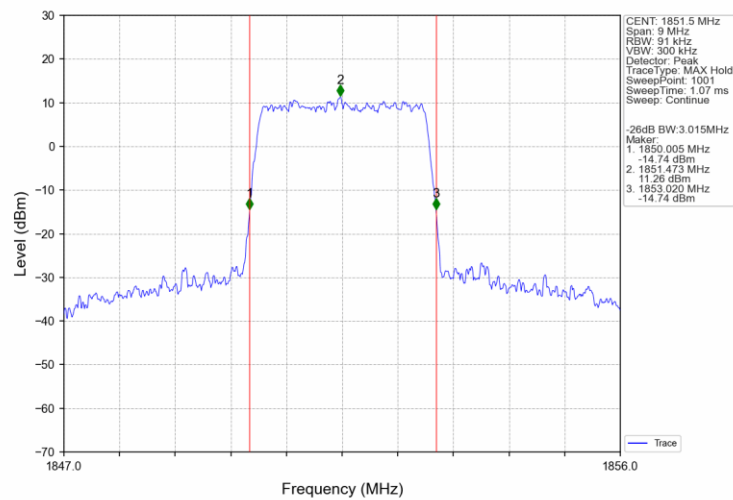
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



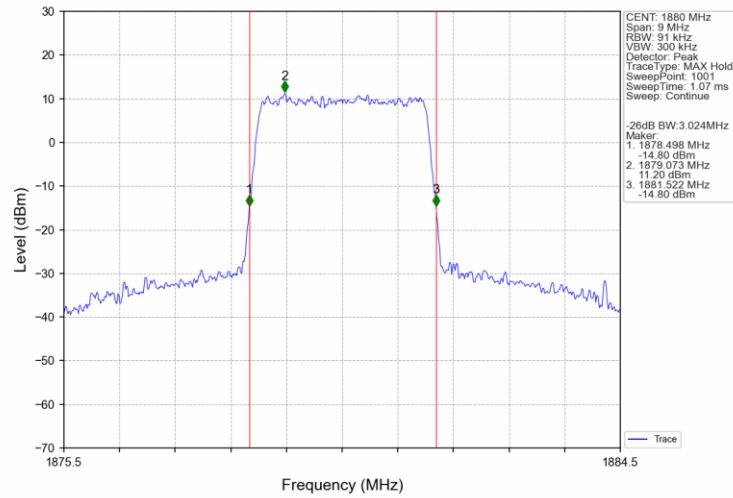
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



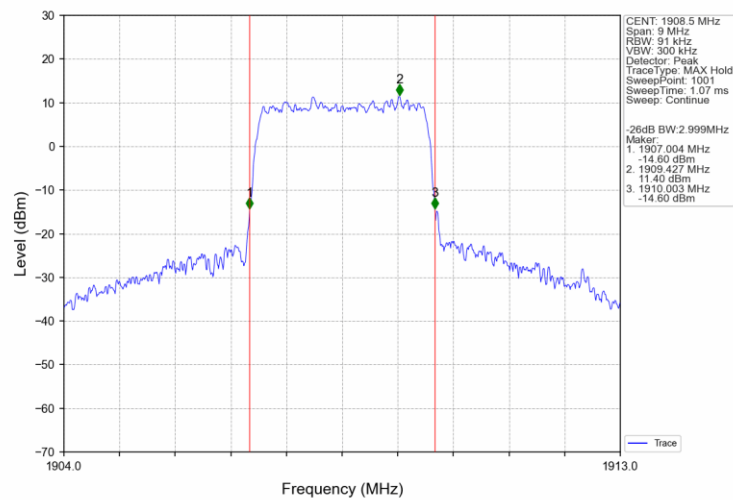
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



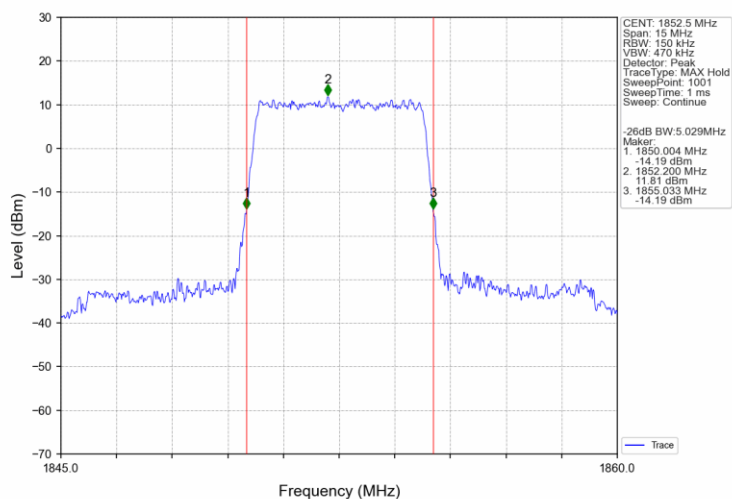
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



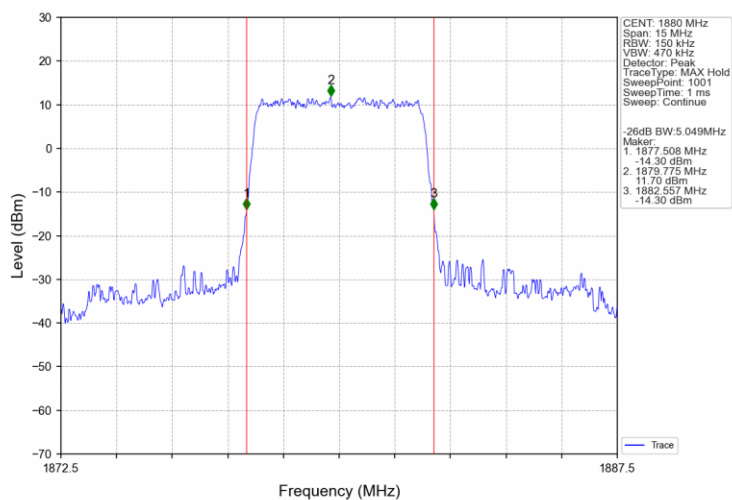
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



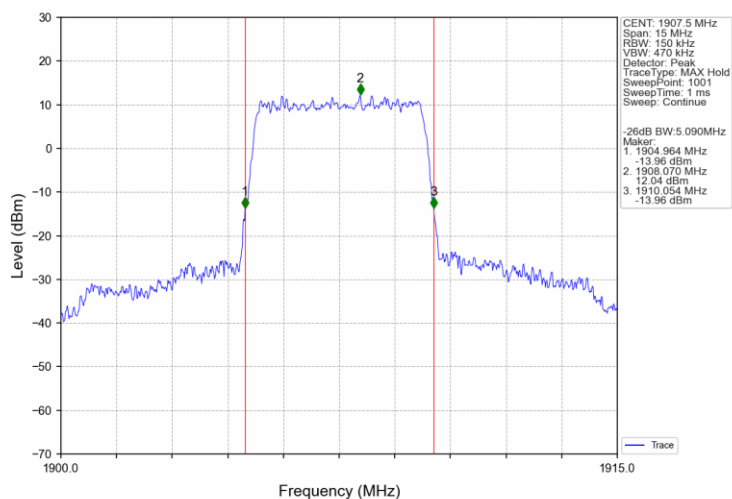
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



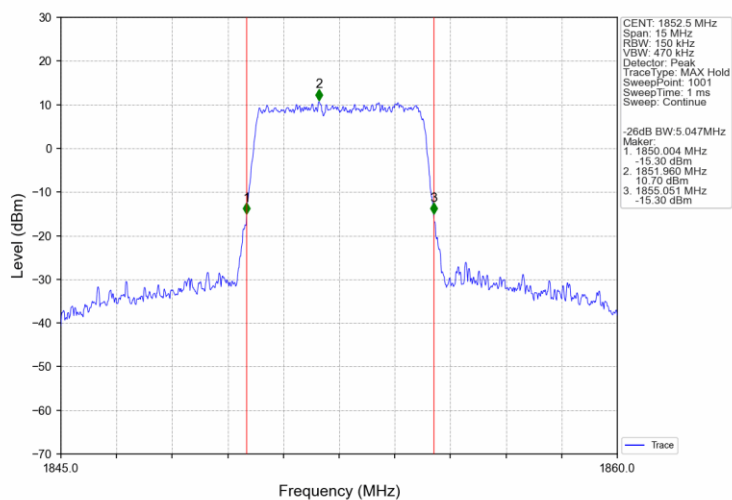
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



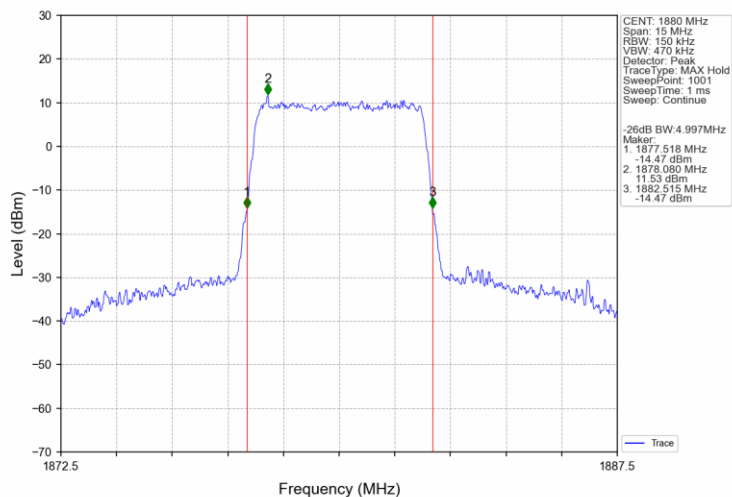
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



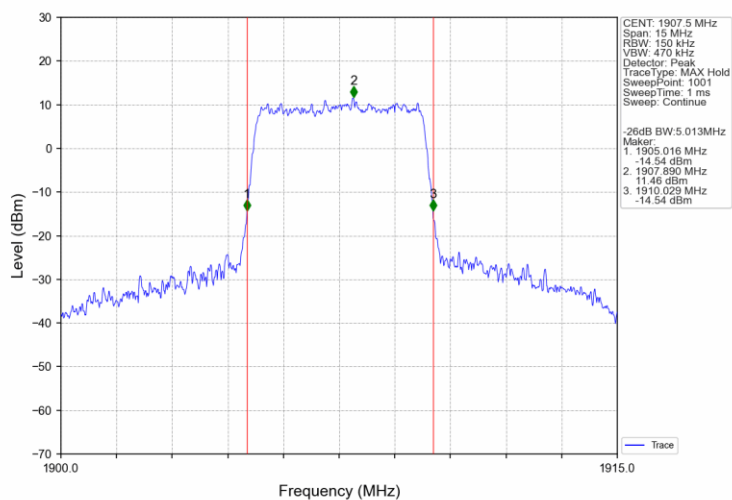
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



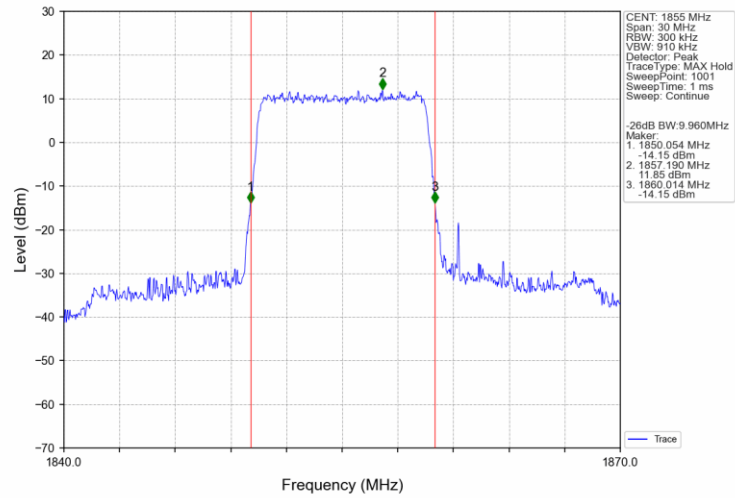
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



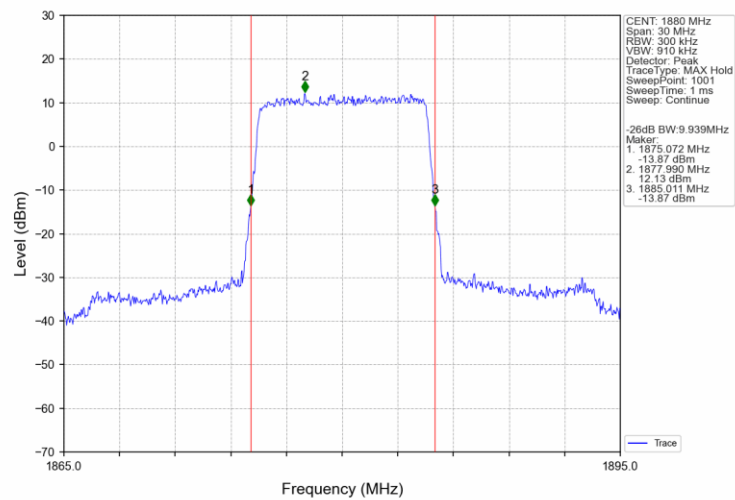
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



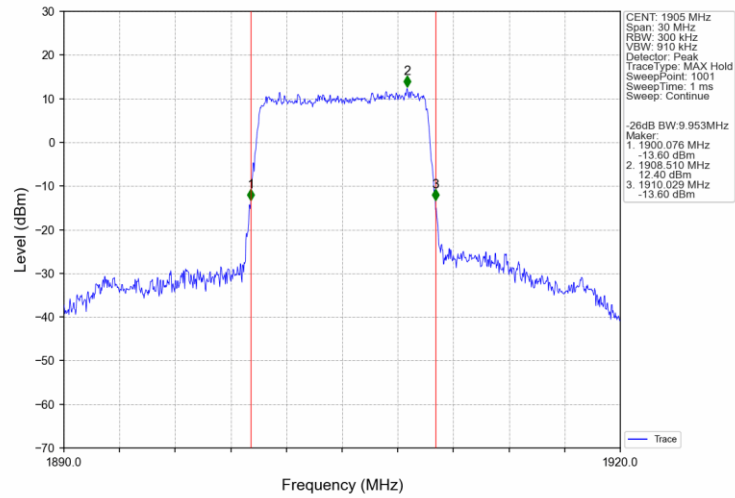
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



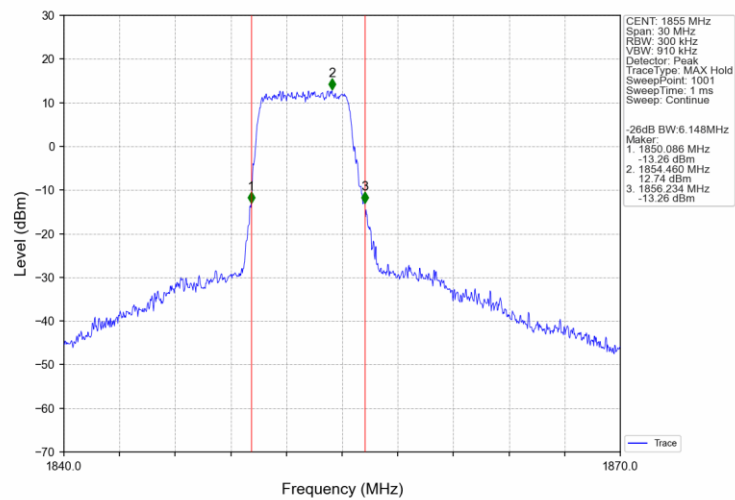
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



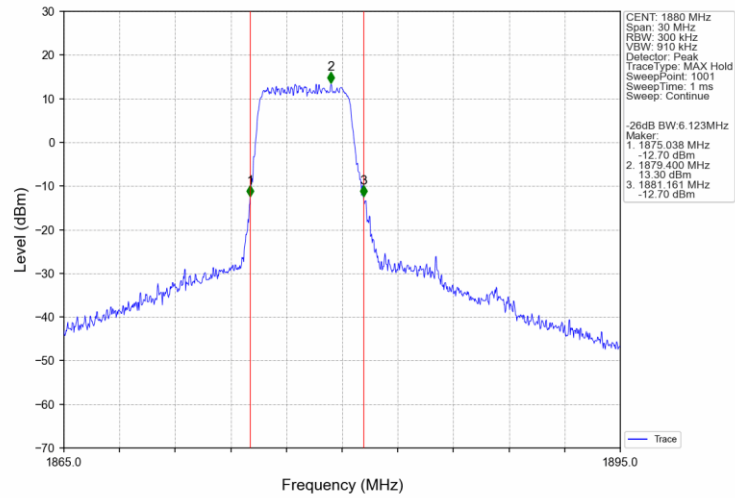
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



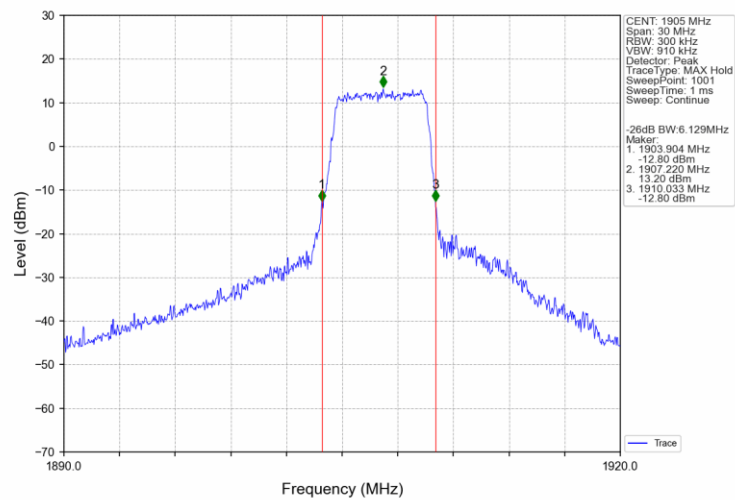
Band2_10MHz_16QAM_LCH_1855MHz_RB_27_0_NTNV



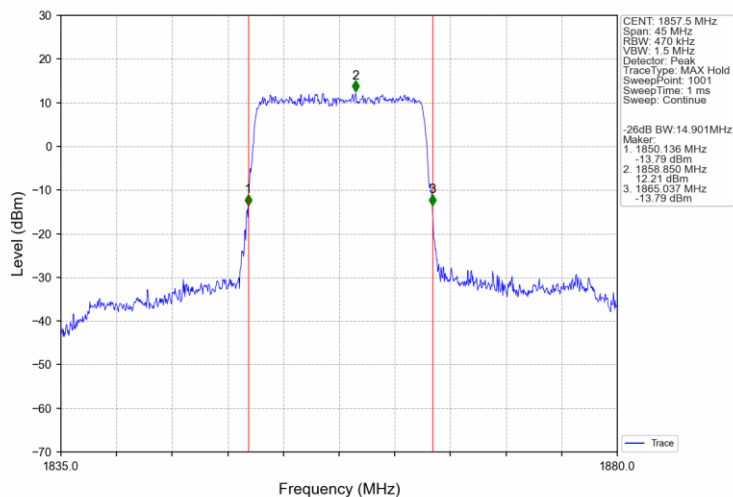
Band2 10MHz 16QAM MCH 1880MHz RB 27 0 NTNV



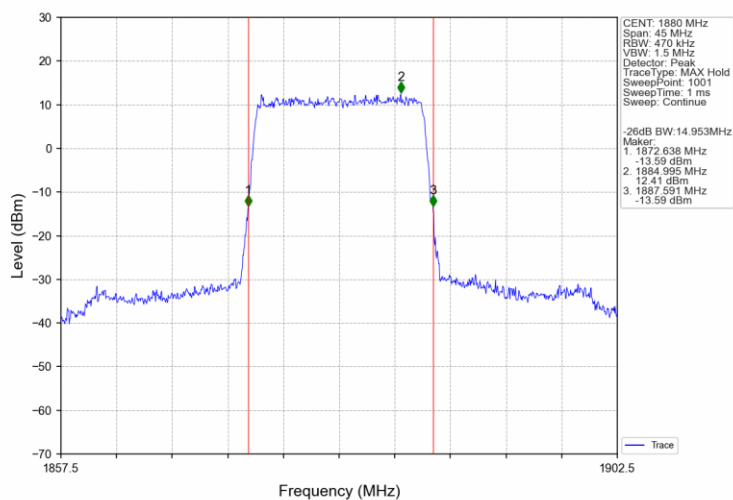
Band2 10MHz 16QAM HCH 1905MHz RB 27 23 NTNV



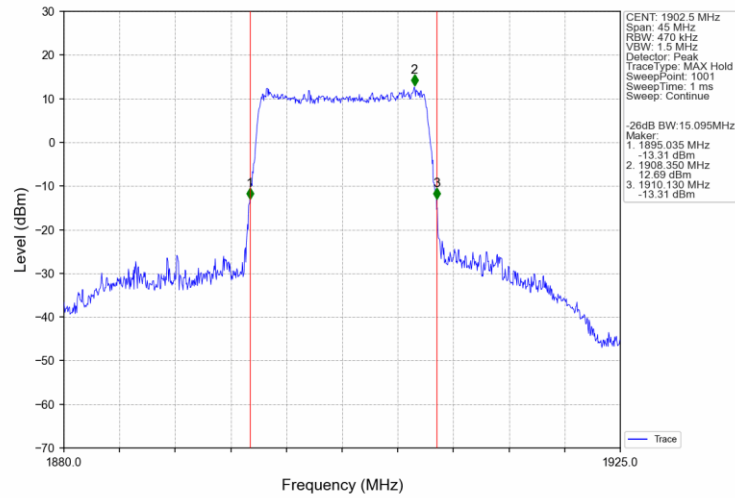
Band2 15MHz QPSK LCH 1857.5MHz RB 75 0 NTV



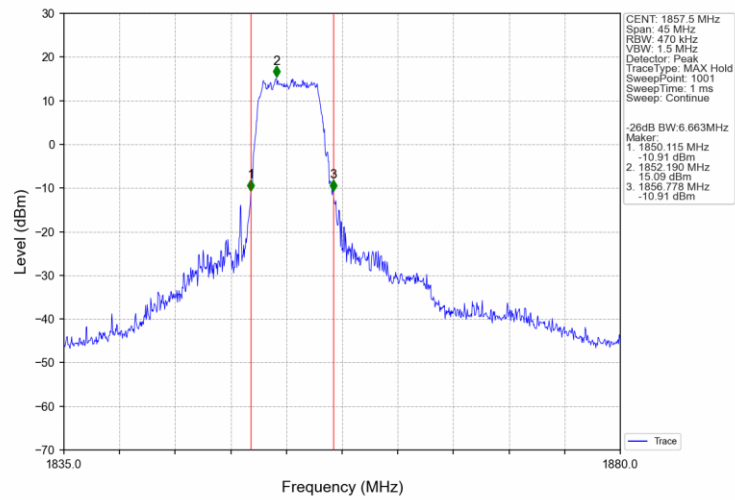
Band2 15MHz QPSK MCH 1880MHz RB 75 0 NTV



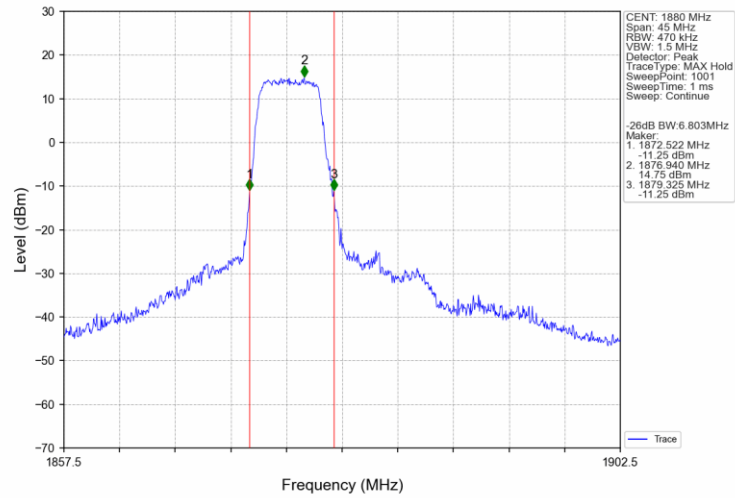
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTNV



Band2 15MHz 16QAM LCH 1857.5MHz RB 27 0 NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_27_48_NTNV

