

1. Effective (Isotropic) Radiated Power Output Data

1.1 B2_1.4MHz_EIRP

1.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	22.29	0.74	23.03	<=33.01	Pass
			2	22.33	0.74	23.07	<=33.01	Pass
			5	22.27	0.74	23.01	<=33.01	Pass
		3	0	22.29	0.74	23.03	<=33.01	Pass
			2	22.33	0.74	23.07	<=33.01	Pass
			3	22.27	0.74	23.01	<=33.01	Pass
		6	0	21.29	0.74	22.03	<=33.01	Pass
	1880	1	0	22.02	0.74	22.76	<=33.01	Pass
			2	22.06	0.74	22.80	<=33.01	Pass
			5	22.05	0.74	22.79	<=33.01	Pass
		3	0	22.04	0.74	22.78	<=33.01	Pass
			2	22.02	0.74	22.76	<=33.01	Pass
			3	21.97	0.74	22.71	<=33.01	Pass
		6	0	21.01	0.74	21.75	<=33.01	Pass
	1909.3	1	0	21.91	0.74	22.65	<=33.01	Pass
			2	22.00	0.74	22.74	<=33.01	Pass
			5	22.02	0.74	22.76	<=33.01	Pass
		3	0	22.01	0.74	22.75	<=33.01	Pass
			2	22.02	0.74	22.76	<=33.01	Pass
			3	22.08	0.74	22.82	<=33.01	Pass
		6	0	21.01	0.74	21.75	<=33.01	Pass
16QAM	1850.7	1	0	20.83	0.74	21.57	<=33.01	Pass
			2	20.79	0.74	21.53	<=33.01	Pass
			5	20.81	0.74	21.55	<=33.01	Pass
		3	0	21.23	0.74	21.97	<=33.01	Pass
			2	21.17	0.74	21.91	<=33.01	Pass
			3	21.26	0.74	22.00	<=33.01	Pass
		6	0	20.36	0.74	21.10	<=33.01	Pass
	1880	1	0	21.10	0.74	21.84	<=33.01	Pass
			2	21.11	0.74	21.85	<=33.01	Pass
			5	21.03	0.74	21.77	<=33.01	Pass
		3	0	20.99	0.74	21.73	<=33.01	Pass
			2	21.01	0.74	21.75	<=33.01	Pass
			3	20.97	0.74	21.71	<=33.01	Pass
		6	0	20.08	0.74	20.82	<=33.01	Pass
	1909.3	1	0	21.21	0.74	21.95	<=33.01	Pass
			2	21.12	0.74	21.86	<=33.01	Pass
			5	21.23	0.74	21.97	<=33.01	Pass
		3	0	20.92	0.74	21.66	<=33.01	Pass
			2	21.19	0.74	21.93	<=33.01	Pass
			3	21.25	0.74	21.99	<=33.01	Pass
		6	0	20.23	0.74	20.97	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.2 B2_3MHz_EIRP

1.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	22.24	0.74	22.98	<=33.01	Pass
			7	22.25	0.74	22.99	<=33.01	Pass
			14	22.17	0.74	22.91	<=33.01	Pass
		8	0	21.39	0.74	22.13	<=33.01	Pass
			4	21.40	0.74	22.14	<=33.01	Pass
			7	21.19	0.74	21.93	<=33.01	Pass
		15	0	21.37	0.74	22.11	<=33.01	Pass
	1880	1	0	22.01	0.74	22.75	<=33.01	Pass
			7	21.97	0.74	22.71	<=33.01	Pass
			14	22.05	0.74	22.79	<=33.01	Pass
		8	0	21.07	0.74	21.81	<=33.01	Pass
			4	21.13	0.74	21.87	<=33.01	Pass
			7	20.98	0.74	21.72	<=33.01	Pass
		15	0	21.10	0.74	21.84	<=33.01	Pass
	1908.5	1	0	22.02	0.74	22.76	<=33.01	Pass
			7	22.01	0.74	22.75	<=33.01	Pass
			14	21.96	0.74	22.70	<=33.01	Pass
		8	0	21.01	0.74	21.75	<=33.01	Pass
			4	20.99	0.74	21.73	<=33.01	Pass
			7	20.99	0.74	21.73	<=33.01	Pass
		15	0	21.05	0.74	21.79	<=33.01	Pass
16QAM	1851.5	1	0	21.80	0.74	22.54	<=33.01	Pass
			7	21.75	0.74	22.49	<=33.01	Pass
			14	21.67	0.74	22.41	<=33.01	Pass
		8	0	20.65	0.74	21.39	<=33.01	Pass
			4	20.68	0.74	21.42	<=33.01	Pass
			7	20.62	0.74	21.36	<=33.01	Pass
		15	0	20.49	0.74	21.23	<=33.01	Pass
	1880	1	0	21.59	0.74	22.33	<=33.01	Pass
			7	21.58	0.74	22.32	<=33.01	Pass
			14	21.55	0.74	22.29	<=33.01	Pass
		8	0	20.20	0.74	20.94	<=33.01	Pass
			4	20.26	0.74	21.00	<=33.01	Pass
			7	20.24	0.74	20.98	<=33.01	Pass
		15	0	20.09	0.74	20.83	<=33.01	Pass
	1908.5	1	0	20.54	0.74	21.28	<=33.01	Pass
			7	20.49	0.74	21.23	<=33.01	Pass
			14	20.45	0.74	21.19	<=33.01	Pass
		8	0	20.20	0.74	20.94	<=33.01	Pass
			4	20.28	0.74	21.02	<=33.01	Pass
			7	20.21	0.74	20.95	<=33.01	Pass
		15	0	20.13	0.74	20.87	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.3 B2_5MHz_EIRP

1.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	22.27	0.74	23.01	<=33.01	Pass
			13	22.16	0.74	22.90	<=33.01	Pass
			24	22.19	0.74	22.93	<=33.01	Pass
		12	0	21.47	0.74	22.21	<=33.01	Pass
			6	21.32	0.74	22.06	<=33.01	Pass
			13	21.38	0.74	22.12	<=33.01	Pass
		25	0	21.37	0.74	22.11	<=33.01	Pass
	1880	1	0	22.23	0.74	22.97	<=33.01	Pass
			13	22.17	0.74	22.91	<=33.01	Pass
			24	22.19	0.74	22.93	<=33.01	Pass
		12	0	21.10	0.74	21.84	<=33.01	Pass
			6	21.08	0.74	21.82	<=33.01	Pass
			13	21.01	0.74	21.75	<=33.01	Pass
		25	0	21.00	0.74	21.74	<=33.01	Pass
	1907.5	1	0	21.83	0.74	22.57	<=33.01	Pass
			13	21.81	0.74	22.55	<=33.01	Pass
			24	21.86	0.74	22.60	<=33.01	Pass
		12	0	21.04	0.74	21.78	<=33.01	Pass
			6	21.06	0.74	21.80	<=33.01	Pass
			13	20.92	0.74	21.66	<=33.01	Pass
		25	0	21.06	0.74	21.80	<=33.01	Pass
16QAM	1852.5	1	0	20.64	0.74	21.38	<=33.01	Pass
			13	20.53	0.74	21.27	<=33.01	Pass
			24	20.50	0.74	21.24	<=33.01	Pass
		12	0	20.49	0.74	21.23	<=33.01	Pass
			6	20.43	0.74	21.17	<=33.01	Pass
			13	20.41	0.74	21.15	<=33.01	Pass
		25	0	20.49	0.74	21.23	<=33.01	Pass
	1880	1	0	21.07	0.74	21.81	<=33.01	Pass
			13	21.03	0.74	21.77	<=33.01	Pass
			24	21.04	0.74	21.78	<=33.01	Pass
		12	0	20.10	0.74	20.84	<=33.01	Pass
			6	20.08	0.74	20.82	<=33.01	Pass
			13	20.04	0.74	20.78	<=33.01	Pass
		25	0	20.10	0.74	20.84	<=33.01	Pass
	1907.5	1	0	21.15	0.74	21.89	<=33.01	Pass
			13	21.11	0.74	21.85	<=33.01	Pass
			24	21.10	0.74	21.84	<=33.01	Pass
		12	0	20.07	0.74	20.81	<=33.01	Pass
			6	20.13	0.74	20.87	<=33.01	Pass
			13	20.12	0.74	20.86	<=33.01	Pass
		25	0	20.20	0.74	20.94	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.4 B2_10MHz_EIRP

1.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	1855	1	0	22.30	0.74	23.04	<=33.01	Pass	
			25	22.17	0.74	22.91	<=33.01	Pass	
			49	22.14	0.74	22.88	<=33.01	Pass	
		25	0	21.37	0.74	22.11	<=33.01	Pass	
			13	21.22	0.74	21.96	<=33.01	Pass	
			25	21.24	0.74	21.98	<=33.01	Pass	
		50	0	21.36	0.74	22.10	<=33.01	Pass	
		1880	1	0	22.04	0.74	22.78	<=33.01	Pass
				25	21.98	0.74	22.72	<=33.01	Pass
	49			21.92	0.74	22.66	<=33.01	Pass	
	25		0	21.01	0.74	21.75	<=33.01	Pass	
			13	21.00	0.74	21.74	<=33.01	Pass	
			25	21.02	0.74	21.76	<=33.01	Pass	
	50		0	21.04	0.74	21.78	<=33.01	Pass	
	1905		1	0	22.05	0.74	22.79	<=33.01	Pass
				25	22.03	0.74	22.77	<=33.01	Pass
		49		22.01	0.74	22.75	<=33.01	Pass	
		25	0	21.01	0.74	21.75	<=33.01	Pass	
			13	21.08	0.74	21.82	<=33.01	Pass	
			25	21.13	0.74	21.87	<=33.01	Pass	
		50	0	21.04	0.74	21.78	<=33.01	Pass	
16QAM		1855	1	0	21.59	0.74	22.33	<=33.01	Pass
				25	21.48	0.74	22.22	<=33.01	Pass
	49			21.44	0.74	22.18	<=33.01	Pass	
	25		0	20.43	0.74	21.17	<=33.01	Pass	
			13	20.40	0.74	21.14	<=33.01	Pass	
			25	20.30	0.74	21.04	<=33.01	Pass	
	50		0	20.40	0.74	21.14	<=33.01	Pass	
	1880	1	0	21.79	0.74	22.53	<=33.01	Pass	
			25	21.87	0.74	22.61	<=33.01	Pass	
			49	21.80	0.74	22.54	<=33.01	Pass	
		25	0	20.19	0.74	20.93	<=33.01	Pass	
			13	20.17	0.74	20.91	<=33.01	Pass	
			25	20.10	0.74	20.84	<=33.01	Pass	
		50	0	20.20	0.74	20.94	<=33.01	Pass	
	1905	1	0	20.57	0.74	21.31	<=33.01	Pass	
			25	20.52	0.74	21.26	<=33.01	Pass	
			49	20.51	0.74	21.25	<=33.01	Pass	
		25	0	20.20	0.74	20.94	<=33.01	Pass	
			13	20.23	0.74	20.97	<=33.01	Pass	
			25	20.19	0.74	20.93	<=33.01	Pass	
		50	0	20.06	0.74	20.80	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.5 B2_15MHz_EIRP

1.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	22.33	0.74	23.07	<=33.01	Pass
			38	22.26	0.74	23.00	<=33.01	Pass
			74	22.16	0.74	22.90	<=33.01	Pass
		36	0	21.25	0.74	21.99	<=33.01	Pass
			18	21.22	0.74	21.96	<=33.01	Pass
			39	21.17	0.74	21.91	<=33.01	Pass
		75	0	21.26	0.74	22.00	<=33.01	Pass
	1880	1	0	22.06	0.74	22.80	<=33.01	Pass
			38	21.96	0.74	22.70	<=33.01	Pass
			74	21.95	0.74	22.69	<=33.01	Pass
		36	0	21.02	0.74	21.76	<=33.01	Pass
			18	20.98	0.74	21.72	<=33.01	Pass
			39	20.95	0.74	21.69	<=33.01	Pass
		75	0	20.95	0.74	21.69	<=33.01	Pass
	1902.5	1	0	22.01	0.74	22.75	<=33.01	Pass
			38	21.82	0.74	22.56	<=33.01	Pass
			74	21.82	0.74	22.56	<=33.01	Pass
		36	0	21.12	0.74	21.86	<=33.01	Pass
			18	20.94	0.74	21.68	<=33.01	Pass
			39	21.07	0.74	21.81	<=33.01	Pass
		75	0	21.01	0.74	21.75	<=33.01	Pass
16QAM	1857.5	1	0	21.67	0.74	22.41	<=33.01	Pass
			38	21.44	0.74	22.18	<=33.01	Pass
			74	21.45	0.74	22.19	<=33.01	Pass
		36	0	20.43	0.74	21.17	<=33.01	Pass
			18	20.41	0.74	21.15	<=33.01	Pass
			39	20.41	0.74	21.15	<=33.01	Pass
		75	0	20.47	0.74	21.21	<=33.01	Pass
	1880	1	0	21.33	0.74	22.07	<=33.01	Pass
			38	21.31	0.74	22.05	<=33.01	Pass
			74	21.87	0.74	22.61	<=33.01	Pass
		36	0	20.14	0.74	20.88	<=33.01	Pass
			18	20.11	0.74	20.85	<=33.01	Pass
			39	20.09	0.74	20.83	<=33.01	Pass
		75	0	20.19	0.74	20.93	<=33.01	Pass
	1902.5	1	0	21.33	0.74	22.07	<=33.01	Pass
			38	21.30	0.74	22.04	<=33.01	Pass
			74	21.25	0.74	21.99	<=33.01	Pass
		36	0	20.10	0.74	20.84	<=33.01	Pass
			18	20.11	0.74	20.85	<=33.01	Pass
			39	20.06	0.74	20.80	<=33.01	Pass
		75	0	20.11	0.74	20.85	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.6 B2_20MHz_EIRP

1.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTN							
Modulation	Frequency	RB Allocation	Conducted Power	Gain	EIRP (dBm)	Verdict	

	(MHz)	Size	Offset	(dBm)	(dbi)	Result	Limit	
QPSK	1860	1	0	22.37	0.74	23.11	<=33.01	Pass
			50	22.23	0.74	22.97	<=33.01	Pass
			99	22.15	0.74	22.89	<=33.01	Pass
		50	0	21.20	0.74	21.94	<=33.01	Pass
			25	21.14	0.74	21.88	<=33.01	Pass
			50	21.33	0.74	22.07	<=33.01	Pass
		100	0	21.27	0.74	22.01	<=33.01	Pass
	1880	1	0	22.19	0.74	22.93	<=33.01	Pass
			50	22.05	0.74	22.79	<=33.01	Pass
			99	22.09	0.74	22.83	<=33.01	Pass
		50	0	21.08	0.74	21.82	<=33.01	Pass
			25	21.15	0.74	21.89	<=33.01	Pass
			50	21.02	0.74	21.76	<=33.01	Pass
		100	0	21.03	0.74	21.77	<=33.01	Pass
	1900	1	0	22.22	0.74	22.96	<=33.01	Pass
			50	22.16	0.74	22.90	<=33.01	Pass
			99	22.16	0.74	22.90	<=33.01	Pass
		50	0	20.99	0.74	21.73	<=33.01	Pass
			25	21.01	0.74	21.75	<=33.01	Pass
			50	21.09	0.74	21.83	<=33.01	Pass
		100	0	21.05	0.74	21.79	<=33.01	Pass
16QAM	1860	1	0	21.55	0.74	22.29	<=33.01	Pass
			50	21.39	0.74	22.13	<=33.01	Pass
			99	21.38	0.74	22.12	<=33.01	Pass
		50	0	20.47	0.74	21.21	<=33.01	Pass
			25	20.44	0.74	21.18	<=33.01	Pass
			50	20.37	0.74	21.11	<=33.01	Pass
		100	0	20.41	0.74	21.15	<=33.01	Pass
	1880	1	0	21.22	0.74	21.96	<=33.01	Pass
			50	21.06	0.74	21.80	<=33.01	Pass
			99	21.07	0.74	21.81	<=33.01	Pass
		50	0	20.23	0.74	20.97	<=33.01	Pass
			25	20.25	0.74	20.99	<=33.01	Pass
			50	20.19	0.74	20.93	<=33.01	Pass
		100	0	20.12	0.74	20.86	<=33.01	Pass
	1900	1	0	21.89	0.74	22.63	<=33.01	Pass
			50	21.77	0.74	22.51	<=33.01	Pass
			99	21.74	0.74	22.48	<=33.01	Pass
		50	0	20.08	0.74	20.82	<=33.01	Pass
			25	20.09	0.74	20.83	<=33.01	Pass
			50	20.00	0.74	20.74	<=33.01	Pass
		100	0	20.16	0.74	20.90	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 B2_1.4MHz

2.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz							
Modulation	Frequency	RB Allocation	Temp.	Voltage	Freq. Error	Freq. vs. Rated (ppm)	Verdict

	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	
QPSK	1850.7	6	0	20	3.27	-15.092	-0.0082	-2.5 to 2.5	Pass
					3.85	-24.776	-0.0134	-2.5 to 2.5	Pass
					4.43	-29.383	-0.0159	-2.5 to 2.5	Pass
				-30	3.85	-31.171	-0.0168	-2.5 to 2.5	Pass
				-20	3.85	-30.913	-0.0167	-2.5 to 2.5	Pass
				-10	3.85	-32.530	-0.0176	-2.5 to 2.5	Pass
				0	3.85	-34.318	-0.0185	-2.5 to 2.5	Pass
				10	3.85	-32.616	-0.0176	-2.5 to 2.5	Pass
				30	3.85	-34.933	-0.0189	-2.5 to 2.5	Pass
				40	3.85	-31.886	-0.0172	-2.5 to 2.5	Pass
				50	3.85	-31.314	-0.0169	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-22.659	-0.0121	-2.5 to 2.5	Pass
					3.85	-44.446	-0.0236	-2.5 to 2.5	Pass
					4.43	-30.899	-0.0164	-2.5 to 2.5	Pass
				-30	3.85	-44.346	-0.0236	-2.5 to 2.5	Pass
				-20	3.85	-19.970	-0.0106	-2.5 to 2.5	Pass
				-10	3.85	-31.428	-0.0167	-2.5 to 2.5	Pass
				0	3.85	-43.116	-0.0229	-2.5 to 2.5	Pass
				10	3.85	-7.095	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-22.087	-0.0117	-2.5 to 2.5	Pass
				40	3.85	-34.618	-0.0184	-2.5 to 2.5	Pass
				50	3.85	0.401	0.0002	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	3.147	0.0016	-2.5 to 2.5	Pass
					3.85	-7.396	-0.0039	-2.5 to 2.5	Pass
					4.43	-4.249	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	2.475	0.0013	-2.5 to 2.5	Pass
				-20	3.85	13.318	0.0070	-2.5 to 2.5	Pass
				-10	3.85	5.693	0.0030	-2.5 to 2.5	Pass
				0	3.85	17.481	0.0092	-2.5 to 2.5	Pass
				10	3.85	16.208	0.0085	-2.5 to 2.5	Pass
				30	3.85	22.402	0.0117	-2.5 to 2.5	Pass
				40	3.85	26.708	0.0140	-2.5 to 2.5	Pass
				50	3.85	29.039	0.0152	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-28.796	-0.0156	-2.5 to 2.5	Pass
					3.85	-26.522	-0.0143	-2.5 to 2.5	Pass
					4.43	-27.952	-0.0151	-2.5 to 2.5	Pass
				-30	3.85	-24.805	-0.0134	-2.5 to 2.5	Pass
				-20	3.85	-23.146	-0.0125	-2.5 to 2.5	Pass
				-10	3.85	-22.259	-0.0120	-2.5 to 2.5	Pass
				0	3.85	-20.499	-0.0111	-2.5 to 2.5	Pass
				10	3.85	-19.426	-0.0105	-2.5 to 2.5	Pass
				30	3.85	-24.261	-0.0131	-2.5 to 2.5	Pass
				40	3.85	-22.602	-0.0122	-2.5 to 2.5	Pass
				50	3.85	-21.229	-0.0115	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-13.618	-0.0072	-2.5 to 2.5	Pass
					3.85	-26.808	-0.0143	-2.5 to 2.5	Pass
					4.43	-39.897	-0.0212	-2.5 to 2.5	Pass
				-30	3.85	-54.417	-0.0289	-2.5 to 2.5	Pass
				-20	3.85	-18.783	-0.0100	-2.5 to 2.5	Pass
				-10	3.85	-37.751	-0.0201	-2.5 to 2.5	Pass
				0	3.85	-5.207	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-17.838	-0.0095	-2.5 to 2.5	Pass
				30	3.85	-17.123	-0.0091	-2.5 to 2.5	Pass
				40	3.85	-10.943	-0.0058	-2.5 to 2.5	Pass
				50	3.85	-3.304	-0.0018	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	31.571	0.0165	-2.5 to 2.5	Pass
					3.85	35.019	0.0183	-2.5 to 2.5	Pass
					4.43	37.065	0.0194	-2.5 to 2.5	Pass

				-30	3.85	-13.604	-0.0071	-2.5 to 2.5	Pass
				-20	3.85	-14.949	-0.0078	-2.5 to 2.5	Pass
				-10	3.85	-15.321	-0.0080	-2.5 to 2.5	Pass
				0	3.85	-17.638	-0.0092	-2.5 to 2.5	Pass
				10	3.85	-20.957	-0.0110	-2.5 to 2.5	Pass
				30	3.85	-24.576	-0.0129	-2.5 to 2.5	Pass
				40	3.85	-27.437	-0.0144	-2.5 to 2.5	Pass
				50	3.85	-34.418	-0.0180	-2.5 to 2.5	Pass

2.2 B2_3MHz

2.2.1 Test Result

Band: 2 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1851.5	15	0	20	3.27	-6.666	-0.0036	-2.5 to 2.5	Pass
					3.85	-23.303	-0.0126	-2.5 to 2.5	Pass
					4.43	-44.189	-0.0239	-2.5 to 2.5	Pass
				-30	3.85	-31.657	-0.0171	-2.5 to 2.5	Pass
				-20	3.85	-7.453	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-34.204	-0.0185	-2.5 to 2.5	Pass
				0	3.85	-23.632	-0.0128	-2.5 to 2.5	Pass
				10	3.85	-0.486	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-32.315	-0.0175	-2.5 to 2.5	Pass
				40	3.85	-29.898	-0.0161	-2.5 to 2.5	Pass
				50	3.85	8.755	0.0047	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-1.459	-0.0008	-2.5 to 2.5	Pass
					3.85	-21.701	-0.0115	-2.5 to 2.5	Pass
					4.43	-44.832	-0.0238	-2.5 to 2.5	Pass
				-30	3.85	-21.143	-0.0112	-2.5 to 2.5	Pass
				-20	3.85	14.076	0.0075	-2.5 to 2.5	Pass
				-10	3.85	4.849	0.0026	-2.5 to 2.5	Pass
				0	3.85	-7.524	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-24.462	-0.0130	-2.5 to 2.5	Pass
				30	3.85	-33.202	-0.0177	-2.5 to 2.5	Pass
				40	3.85	-44.775	-0.0238	-2.5 to 2.5	Pass
				50	3.85	-32.301	-0.0172	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-18.268	-0.0096	-2.5 to 2.5	Pass
					3.85	-13.876	-0.0073	-2.5 to 2.5	Pass
					4.43	-7.553	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-0.644	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	7.453	0.0039	-2.5 to 2.5	Pass
				-10	3.85	12.903	0.0068	-2.5 to 2.5	Pass
				0	3.85	19.884	0.0104	-2.5 to 2.5	Pass
				10	3.85	26.622	0.0139	-2.5 to 2.5	Pass
				30	3.85	33.803	0.0177	-2.5 to 2.5	Pass
				40	3.85	35.977	0.0189	-2.5 to 2.5	Pass
				50	3.85	38.710	0.0203	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-16.508	-0.0089	-2.5 to 2.5	Pass
					3.85	-36.836	-0.0199	-2.5 to 2.5	Pass
					4.43	-6.881	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	-27.952	-0.0151	-2.5 to 2.5	Pass
				-20	3.85	-16.651	-0.0090	-2.5 to 2.5	Pass
				-10	3.85	-21.586	-0.0117	-2.5 to 2.5	Pass
				0	3.85	-38.724	-0.0209	-2.5 to 2.5	Pass
				10	3.85	-6.852	-0.0037	-2.5 to 2.5	Pass

	1880	15	0	30	3.85	-24.405	-0.0132	-2.5 to 2.5	Pass
				40	3.85	-41.242	-0.0223	-2.5 to 2.5	Pass
				50	3.85	-20.299	-0.0110	-2.5 to 2.5	Pass
				20	3.27	-44.346	-0.0236	-2.5 to 2.5	Pass
					3.85	0.014	0.0000	-2.5 to 2.5	Pass
					4.43	0.830	0.0004	-2.5 to 2.5	Pass
				-30	3.85	6.294	0.0033	-2.5 to 2.5	Pass
				-20	3.85	17.538	0.0093	-2.5 to 2.5	Pass
				-10	3.85	29.154	0.0155	-2.5 to 2.5	Pass
				0	3.85	-7.110	-0.0038	-2.5 to 2.5	Pass
				10	3.85	7.896	0.0042	-2.5 to 2.5	Pass
				30	3.85	21.372	0.0114	-2.5 to 2.5	Pass
				40	3.85	31.557	0.0168	-2.5 to 2.5	Pass
				50	3.85	44.260	0.0235	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	44.632	0.0234	-2.5 to 2.5	Pass
					3.85	26.150	0.0137	-2.5 to 2.5	Pass
					4.43	27.881	0.0146	-2.5 to 2.5	Pass
				-30	3.85	32.616	0.0171	-2.5 to 2.5	Pass
				-20	3.85	36.078	0.0189	-2.5 to 2.5	Pass
				-10	3.85	39.339	0.0206	-2.5 to 2.5	Pass
				0	3.85	43.087	0.0226	-2.5 to 2.5	Pass
				10	3.85	42.415	0.0222	-2.5 to 2.5	Pass
				30	3.85	44.947	0.0236	-2.5 to 2.5	Pass
				40	3.85	-14.019	-0.0073	-2.5 to 2.5	Pass
				50	3.85	-10.271	-0.0054	-2.5 to 2.5	Pass

2.3 B2_5MHz

2.3.1 Test Result

Band: 2 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1852.5	25	0	20	3.27	-16.479	-0.0089	-2.5 to 2.5	Pass
					3.85	-29.712	-0.0160	-2.5 to 2.5	Pass
					4.43	-44.417	-0.0240	-2.5 to 2.5	Pass
				-30	3.85	-2.060	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-22.273	-0.0120	-2.5 to 2.5	Pass
				-10	3.85	-43.015	-0.0232	-2.5 to 2.5	Pass
				0	3.85	-13.404	-0.0072	-2.5 to 2.5	Pass

	1880	25	0	10	3.85	-34.690	-0.0187	-2.5 to 2.5	Pass
				30	3.85	-6.337	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-25.535	-0.0138	-2.5 to 2.5	Pass
				50	3.85	-43.488	-0.0235	-2.5 to 2.5	Pass
				20	3.27	-6.938	-0.0037	-2.5 to 2.5	Pass
					3.85	-18.411	-0.0098	-2.5 to 2.5	Pass
					4.43	-30.212	-0.0161	-2.5 to 2.5	Pass
				-30	3.85	-40.226	-0.0214	-2.5 to 2.5	Pass
				-20	3.85	-2.532	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-15.135	-0.0081	-2.5 to 2.5	Pass
				0	3.85	-27.723	-0.0147	-2.5 to 2.5	Pass
				10	3.85	6.351	0.0034	-2.5 to 2.5	Pass
				30	3.85	6.280	0.0033	-2.5 to 2.5	Pass
				40	3.85	14.262	0.0076	-2.5 to 2.5	Pass
				50	3.85	28.038	0.0149	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-3.390	-0.0018	-2.5 to 2.5	Pass
					3.85	0.257	0.0001	-2.5 to 2.5	Pass
					4.43	-2.661	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-9.942	-0.0052	-2.5 to 2.5	Pass
				-20	3.85	-23.546	-0.0123	-2.5 to 2.5	Pass
				-10	3.85	-34.418	-0.0180	-2.5 to 2.5	Pass
				0	3.85	-4.463	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-20.356	-0.0107	-2.5 to 2.5	Pass
				30	3.85	-35.863	-0.0188	-2.5 to 2.5	Pass
				40	3.85	-2.933	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-22.817	-0.0120	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-14.076	-0.0076	-2.5 to 2.5	Pass
					3.85	-29.426	-0.0159	-2.5 to 2.5	Pass
					4.43	-27.251	-0.0147	-2.5 to 2.5	Pass
				-30	3.85	13.032	0.0070	-2.5 to 2.5	Pass
				-20	3.85	-4.292	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-21.129	-0.0114	-2.5 to 2.5	Pass
				0	3.85	-35.806	-0.0193	-2.5 to 2.5	Pass
				10	3.85	-12.088	-0.0065	-2.5 to 2.5	Pass
				30	3.85	-27.452	-0.0148	-2.5 to 2.5	Pass
				40	3.85	-40.441	-0.0218	-2.5 to 2.5	Pass
				50	3.85	-4.106	-0.0022	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	43.159	0.0230	-2.5 to 2.5	Pass
					3.85	15.421	0.0082	-2.5 to 2.5	Pass
					4.43	34.561	0.0184	-2.5 to 2.5	Pass
				-30	3.85	17.281	0.0092	-2.5 to 2.5	Pass
				-20	3.85	0.157	0.0001	-2.5 to 2.5	Pass
				-10	3.85	16.394	0.0087	-2.5 to 2.5	Pass
				0	3.85	30.556	0.0163	-2.5 to 2.5	Pass
				10	3.85	46.134	0.0245	-2.5 to 2.5	Pass
				30	3.85	-3.648	-0.0019	-2.5 to 2.5	Pass
				40	3.85	10.815	0.0058	-2.5 to 2.5	Pass
				50	3.85	24.977	0.0133	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-37.994	-0.0199	-2.5 to 2.5	Pass
					3.85	-1.502	-0.0008	-2.5 to 2.5	Pass
					4.43	-13.003	-0.0068	-2.5 to 2.5	Pass
				-30	3.85	-25.749	-0.0135	-2.5 to 2.5	Pass
				-20	3.85	34.833	0.0183	-2.5 to 2.5	Pass
				-10	3.85	20.914	0.0110	-2.5 to 2.5	Pass
				0	3.85	8.626	0.0045	-2.5 to 2.5	Pass
				10	3.85	-3.304	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-10.972	-0.0058	-2.5 to 2.5	Pass
				40	3.85	-17.309	-0.0091	-2.5 to 2.5	Pass
				50	3.85	-17.266	-0.0091	-2.5 to 2.5	Pass

2.4 B2_10MHz

2.4.1 Test Result

Band: 2 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1855	50	0	20	3.27	-11.373	-0.0061	-2.5 to 2.5	Pass
					3.85	-9.699	-0.0052	-2.5 to 2.5	Pass
					4.43	-15.435	-0.0083	-2.5 to 2.5	Pass
				-30	3.85	-27.180	-0.0147	-2.5 to 2.5	Pass
				-20	3.85	-41.184	-0.0222	-2.5 to 2.5	Pass
				-10	3.85	1.001	0.0005	-2.5 to 2.5	Pass
				0	3.85	-21.830	-0.0118	-2.5 to 2.5	Pass
				10	3.85	-37.737	-0.0203	-2.5 to 2.5	Pass
				30	3.85	-19.827	-0.0107	-2.5 to 2.5	Pass
				40	3.85	-34.847	-0.0188	-2.5 to 2.5	Pass
				50	3.85	-48.251	-0.0260	-2.5 to 2.5	Pass
				1880	50	0	20	3.27	-0.987
	3.85	9.484	0.0050					-2.5 to 2.5	Pass
	4.43	7.796	0.0041					-2.5 to 2.5	Pass
	-30	3.85	-6.409				-0.0034	-2.5 to 2.5	Pass
	-20	3.85	-22.287				-0.0119	-2.5 to 2.5	Pass
	-10	3.85	-41.914				-0.0223	-2.5 to 2.5	Pass
	0	3.85	-8.569				-0.0046	-2.5 to 2.5	Pass
	10	3.85	-32.759				-0.0174	-2.5 to 2.5	Pass
	30	3.85	-13.118				-0.0070	-2.5 to 2.5	Pass
	40	3.85	-27.409				-0.0146	-2.5 to 2.5	Pass
	50	3.85	-44.904				-0.0239	-2.5 to 2.5	Pass
	1905	50	0				20	3.27	5.336
				3.85	11.802	0.0062		-2.5 to 2.5	Pass
				4.43	20.213	0.0106		-2.5 to 2.5	Pass
				-30	3.85	31.471	0.0165	-2.5 to 2.5	Pass
				-20	3.85	39.639	0.0208	-2.5 to 2.5	Pass
				-10	3.85	50.039	0.0263	-2.5 to 2.5	Pass
				0	3.85	-3.748	-0.0020	-2.5 to 2.5	Pass
				10	3.85	2.275	0.0012	-2.5 to 2.5	Pass
				30	3.85	9.813	0.0052	-2.5 to 2.5	Pass
				40	3.85	17.581	0.0092	-2.5 to 2.5	Pass
				50	3.85	22.745	0.0119	-2.5 to 2.5	Pass
16QAM				1855	50	0	20	3.27	0.558
	3.85	9.542	0.0051					-2.5 to 2.5	Pass
	4.43	24.819	0.0134					-2.5 to 2.5	Pass
	-30	3.85	41.027				0.0221	-2.5 to 2.5	Pass
	-20	3.85	7.353				0.0040	-2.5 to 2.5	Pass
	-10	3.85	20.571				0.0111	-2.5 to 2.5	Pass
	0	3.85	20.385				0.0110	-2.5 to 2.5	Pass
	10	3.85	33.875				0.0183	-2.5 to 2.5	Pass
	30	3.85	10.800				0.0058	-2.5 to 2.5	Pass
	40	3.85	24.233				0.0131	-2.5 to 2.5	Pass
	50	3.85	37.050				0.0200	-2.5 to 2.5	Pass
	1880	50	0				20	3.27	-14.334
				3.85	-9.985	-0.0053		-2.5 to 2.5	Pass
				4.43	2.475	0.0013		-2.5 to 2.5	Pass
				-30	3.85	17.366	0.0092	-2.5 to 2.5	Pass
				-20	3.85	38.123	0.0203	-2.5 to 2.5	Pass

				-10	3.85	20.027	0.0107	-2.5 to 2.5	Pass
				0	3.85	40.154	0.0214	-2.5 to 2.5	Pass
				10	3.85	19.226	0.0102	-2.5 to 2.5	Pass
				30	3.85	37.065	0.0197	-2.5 to 2.5	Pass
				40	3.85	23.160	0.0123	-2.5 to 2.5	Pass
				50	3.85	7.739	0.0041	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	31.400	0.0165	-2.5 to 2.5	Pass
					3.85	2.403	0.0013	-2.5 to 2.5	Pass
					4.43	9.985	0.0052	-2.5 to 2.5	Pass
				-30	3.85	16.365	0.0086	-2.5 to 2.5	Pass
				-20	3.85	4.005	0.0021	-2.5 to 2.5	Pass
				-10	3.85	1.903	0.0010	-2.5 to 2.5	Pass
				0	3.85	8.440	0.0044	-2.5 to 2.5	Pass
				10	3.85	15.163	0.0080	-2.5 to 2.5	Pass
				30	3.85	21.815	0.0115	-2.5 to 2.5	Pass
				40	3.85	28.667	0.0150	-2.5 to 2.5	Pass
				50	3.85	36.263	0.0190	-2.5 to 2.5	Pass

2.5 B2_15MHz

2.5.1 Test Result

Band: 2 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1857.5	75	0	20	3.27	-22.817	-0.0123	-2.5 to 2.5	Pass
					3.85	-46.191	-0.0249	-2.5 to 2.5	Pass
					4.43	-25.334	-0.0136	-2.5 to 2.5	Pass
				-30	3.85	-5.150	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-36.979	-0.0199	-2.5 to 2.5	Pass
				-10	3.85	-37.022	-0.0199	-2.5 to 2.5	Pass
				0	3.85	-2.604	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-28.067	-0.0151	-2.5 to 2.5	Pass
				30	3.85	-16.708	-0.0090	-2.5 to 2.5	Pass
				40	3.85	-40.555	-0.0218	-2.5 to 2.5	Pass
				50	3.85	-2.632	-0.0014	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	0.129	0.0001	-2.5 to 2.5	Pass
					3.85	-10.915	-0.0058	-2.5 to 2.5	Pass
					4.43	-16.537	-0.0088	-2.5 to 2.5	Pass
				-30	3.85	-10.371	-0.0055	-2.5 to 2.5	Pass
				-20	3.85	0.715	0.0004	-2.5 to 2.5	Pass
				-10	3.85	19.670	0.0105	-2.5 to 2.5	Pass
				0	3.85	26.822	0.0143	-2.5 to 2.5	Pass
				10	3.85	8.683	0.0046	-2.5 to 2.5	Pass
				30	3.85	29.383	0.0156	-2.5 to 2.5	Pass
				40	3.85	-5.407	-0.0029	-2.5 to 2.5	Pass
				50	3.85	15.635	0.0083	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-3.190	-0.0017	-2.5 to 2.5	Pass
					3.85	-1.602	-0.0008	-2.5 to 2.5	Pass
					4.43	-10.901	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	-28.882	-0.0152	-2.5 to 2.5	Pass
				-20	3.85	-5.121	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-31.314	-0.0165	-2.5 to 2.5	Pass
				0	3.85	-5.937	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-29.798	-0.0157	-2.5 to 2.5	Pass
				30	3.85	-1.745	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-23.046	-0.0121	-2.5 to 2.5	Pass

16QAM	1857.5	75	0	50	3.85	-41.170	-0.0216	-2.5 to 2.5	Pass
				20	3.27	-23.904	-0.0129	-2.5 to 2.5	Pass
					3.85	-18.411	-0.0099	-2.5 to 2.5	Pass
					4.43	-21.515	-0.0116	-2.5 to 2.5	Pass
				-30	3.85	-38.452	-0.0207	-2.5 to 2.5	Pass
				-20	3.85	-29.454	-0.0159	-2.5 to 2.5	Pass
				-10	3.85	-8.283	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-22.717	-0.0122	-2.5 to 2.5	Pass
				10	3.85	-37.565	-0.0202	-2.5 to 2.5	Pass
				30	3.85	-1.345	-0.0007	-2.5 to 2.5	Pass
	1880	75	0	40	3.85	-14.935	-0.0080	-2.5 to 2.5	Pass
				50	3.85	-28.152	-0.0152	-2.5 to 2.5	Pass
				20	3.27	36.664	0.0195	-2.5 to 2.5	Pass
					3.85	7.625	0.0041	-2.5 to 2.5	Pass
					4.43	25.578	0.0136	-2.5 to 2.5	Pass
				-30	3.85	43.631	0.0232	-2.5 to 2.5	Pass
				-20	3.85	10.858	0.0058	-2.5 to 2.5	Pass
				-10	3.85	26.007	0.0138	-2.5 to 2.5	Pass
				0	3.85	42.601	0.0227	-2.5 to 2.5	Pass
				10	3.85	7.954	0.0042	-2.5 to 2.5	Pass
	1902.5	75	0	30	3.85	19.698	0.0105	-2.5 to 2.5	Pass
				40	3.85	34.289	0.0182	-2.5 to 2.5	Pass
				50	3.85	-1.774	-0.0009	-2.5 to 2.5	Pass
				20	3.27	-30.942	-0.0163	-2.5 to 2.5	Pass
					3.85	-22.774	-0.0120	-2.5 to 2.5	Pass
					4.43	-37.751	-0.0198	-2.5 to 2.5	Pass
				-30	3.85	-1.974	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-17.223	-0.0091	-2.5 to 2.5	Pass
				-10	3.85	-32.129	-0.0169	-2.5 to 2.5	Pass
				0	3.85	-42.672	-0.0224	-2.5 to 2.5	Pass
				10	3.85	-40.469	-0.0213	-2.5 to 2.5	Pass
				30	3.85	-28.124	-0.0148	-2.5 to 2.5	Pass
				40	3.85	-12.360	-0.0065	-2.5 to 2.5	Pass
				50	3.85	4.849	0.0025	-2.5 to 2.5	Pass

2.6 B2_20MHz

2.6.1 Test Result

Band: 2 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1860	100	0	20	3.27	-1.173	-0.0006	-2.5 to 2.5	Pass
					3.85	-13.518	-0.0073	-2.5 to 2.5	Pass
					4.43	-31.557	-0.0170	-2.5 to 2.5	Pass
				-30	3.85	-19.398	-0.0104	-2.5 to 2.5	Pass
				-20	3.85	-15.922	-0.0086	-2.5 to 2.5	Pass
				-10	3.85	-34.976	-0.0188	-2.5 to 2.5	Pass
				0	3.85	-34.332	-0.0185	-2.5 to 2.5	Pass
				10	3.85	-26.164	-0.0141	-2.5 to 2.5	Pass
				30	3.85	5.078	0.0027	-2.5 to 2.5	Pass
				40	3.85	-13.261	-0.0071	-2.5 to 2.5	Pass
				50	3.85	-36.736	-0.0198	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-3.419	-0.0018	-2.5 to 2.5	Pass
					3.85	1.745	0.0009	-2.5 to 2.5	Pass
					4.43	-6.452	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-25.363	-0.0135	-2.5 to 2.5	Pass

				-20	3.85	-33.517	-0.0178	-2.5 to 2.5	Pass
				-10	3.85	-5.107	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-27.952	-0.0149	-2.5 to 2.5	Pass
				10	3.85	-15.593	-0.0083	-2.5 to 2.5	Pass
				30	3.85	-35.062	-0.0187	-2.5 to 2.5	Pass
				40	3.85	-38.753	-0.0206	-2.5 to 2.5	Pass
				50	3.85	-30.799	-0.0164	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	5.736	0.0030	-2.5 to 2.5	Pass
					3.85	11.630	0.0061	-2.5 to 2.5	Pass
					4.43	18.282	0.0096	-2.5 to 2.5	Pass
				-30	3.85	28.753	0.0151	-2.5 to 2.5	Pass
				-20	3.85	38.681	0.0204	-2.5 to 2.5	Pass
				-10	3.85	48.351	0.0254	-2.5 to 2.5	Pass
				0	3.85	16.465	0.0087	-2.5 to 2.5	Pass
				10	3.85	26.364	0.0139	-2.5 to 2.5	Pass
				30	3.85	34.246	0.0180	-2.5 to 2.5	Pass
				40	3.85	32.773	0.0172	-2.5 to 2.5	Pass
				50	3.85	37.594	0.0198	-2.5 to 2.5	Pass
				20	3.27	2.503	0.0013	-2.5 to 2.5	Pass
					3.85	-11.487	-0.0062	-2.5 to 2.5	Pass
					4.43	-12.689	-0.0068	-2.5 to 2.5	Pass
16QAM	1860	100	0	-30	3.85	-0.629	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	19.112	0.0103	-2.5 to 2.5	Pass
				-10	3.85	35.634	0.0192	-2.5 to 2.5	Pass
				0	3.85	-5.379	-0.0029	-2.5 to 2.5	Pass
				10	3.85	12.016	0.0065	-2.5 to 2.5	Pass
				30	3.85	28.481	0.0153	-2.5 to 2.5	Pass
				40	3.85	29.683	0.0160	-2.5 to 2.5	Pass
				50	3.85	8.526	0.0046	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-7.110	-0.0038	-2.5 to 2.5	Pass
					3.85	18.811	0.0100	-2.5 to 2.5	Pass
					4.43	42.515	0.0226	-2.5 to 2.5	Pass
				-30	3.85	27.981	0.0149	-2.5 to 2.5	Pass
				-20	3.85	-13.089	-0.0070	-2.5 to 2.5	Pass
				-10	3.85	8.297	0.0044	-2.5 to 2.5	Pass
				0	3.85	29.640	0.0158	-2.5 to 2.5	Pass
				10	3.85	9.913	0.0053	-2.5 to 2.5	Pass
				30	3.85	28.768	0.0153	-2.5 to 2.5	Pass
				40	3.85	-3.018	-0.0016	-2.5 to 2.5	Pass
				50	3.85	13.676	0.0073	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	41.628	0.0219	-2.5 to 2.5	Pass
					3.85	34.690	0.0183	-2.5 to 2.5	Pass
					4.43	-6.981	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	-1.302	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	6.566	0.0035	-2.5 to 2.5	Pass
				-10	3.85	13.704	0.0072	-2.5 to 2.5	Pass
				0	3.85	18.969	0.0100	-2.5 to 2.5	Pass
				10	3.85	27.394	0.0144	-2.5 to 2.5	Pass
				30	3.85	35.248	0.0186	-2.5 to 2.5	Pass
				40	3.85	32.759	0.0172	-2.5 to 2.5	Pass
				50	3.85	40.097	0.0211	-2.5 to 2.5	Pass

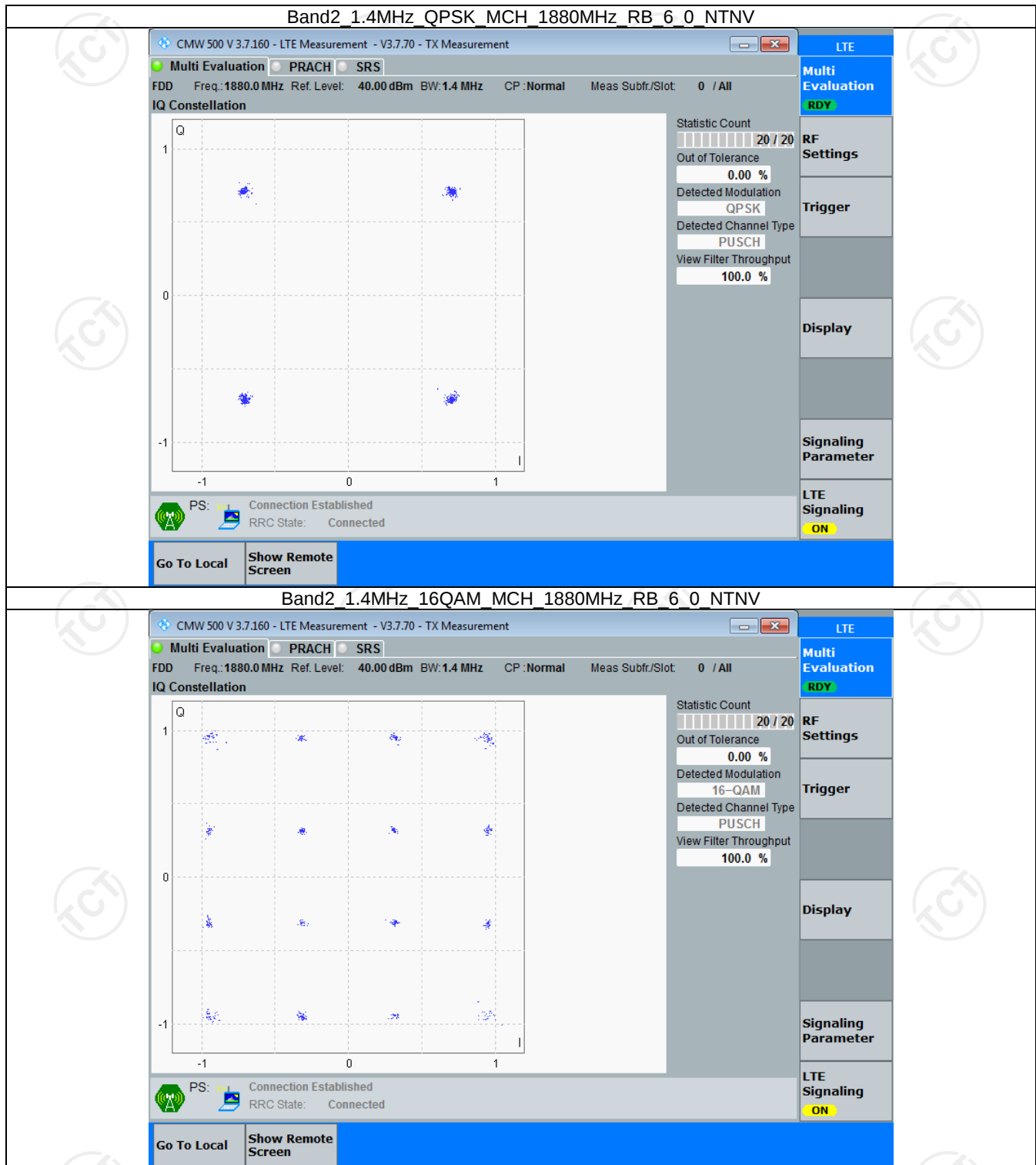
3. Modulation Characteristics

3.1 B2_1.4MHz

3.1.1 Test Result

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 Test Graph





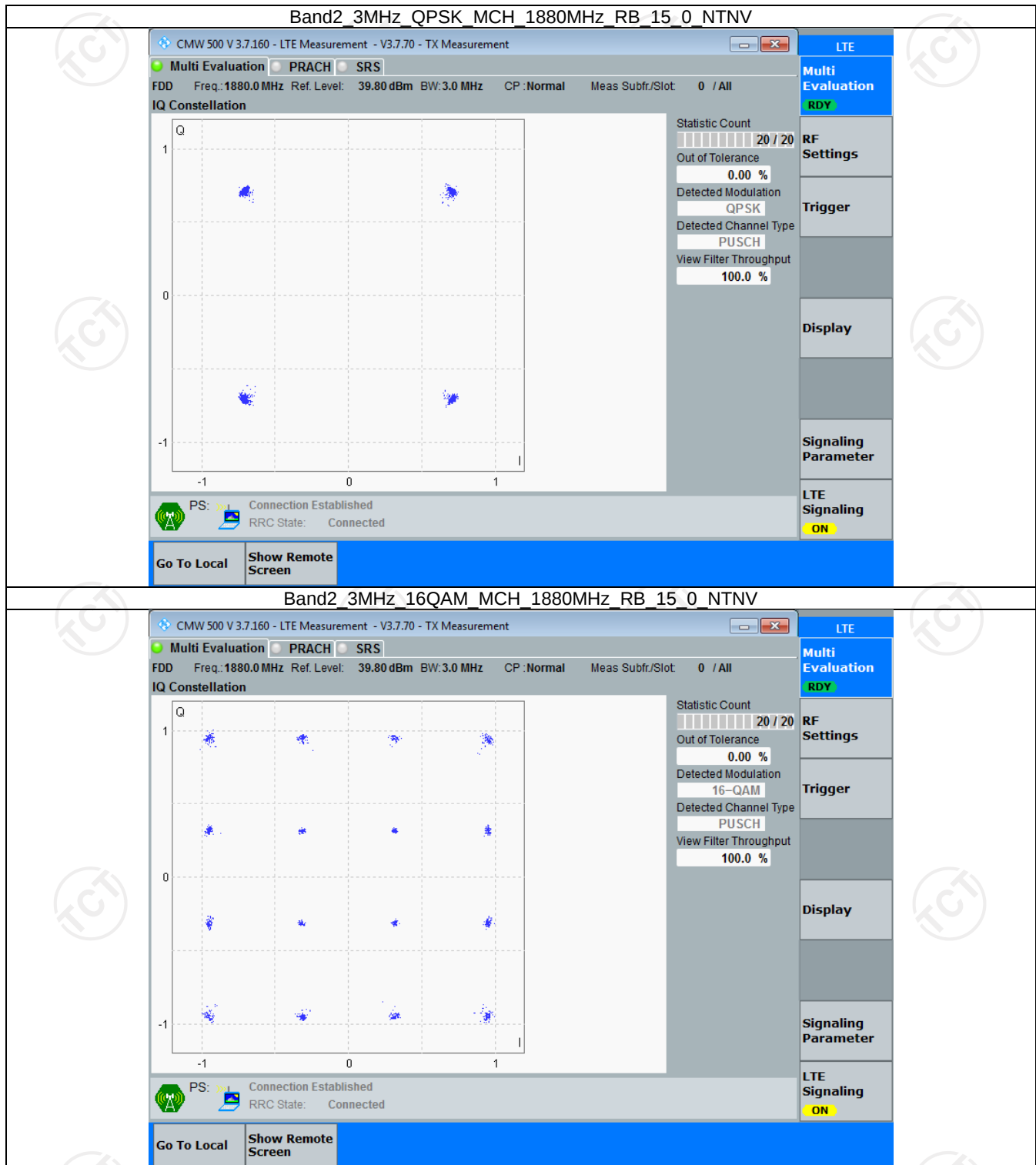
3.2 B2_3MHz

3.2.1 Test Result

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



3.2.2 Test Graph





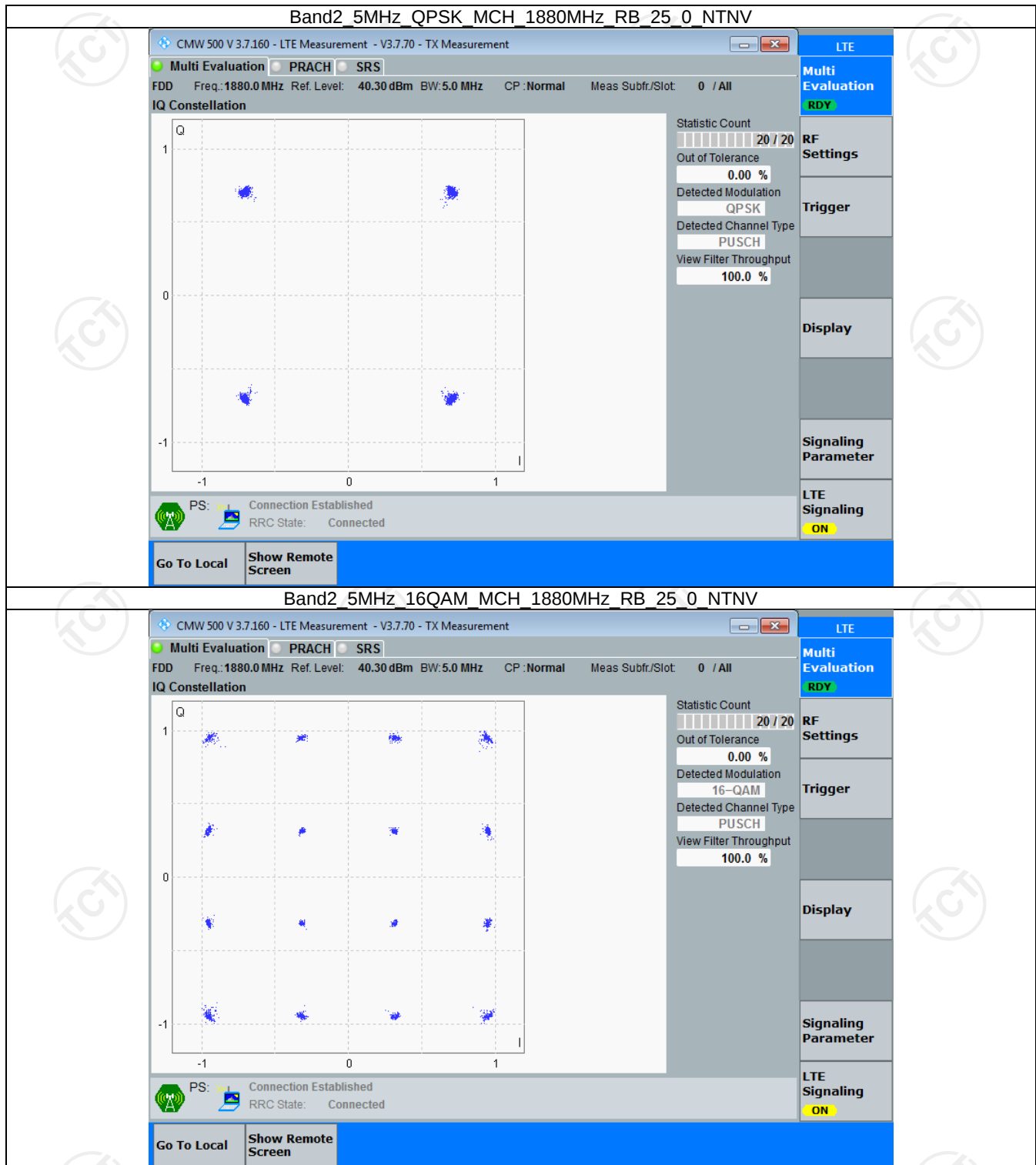
3.3 B2_5MHz

3.3.1 Test Result

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



3.3.2 Test Graph



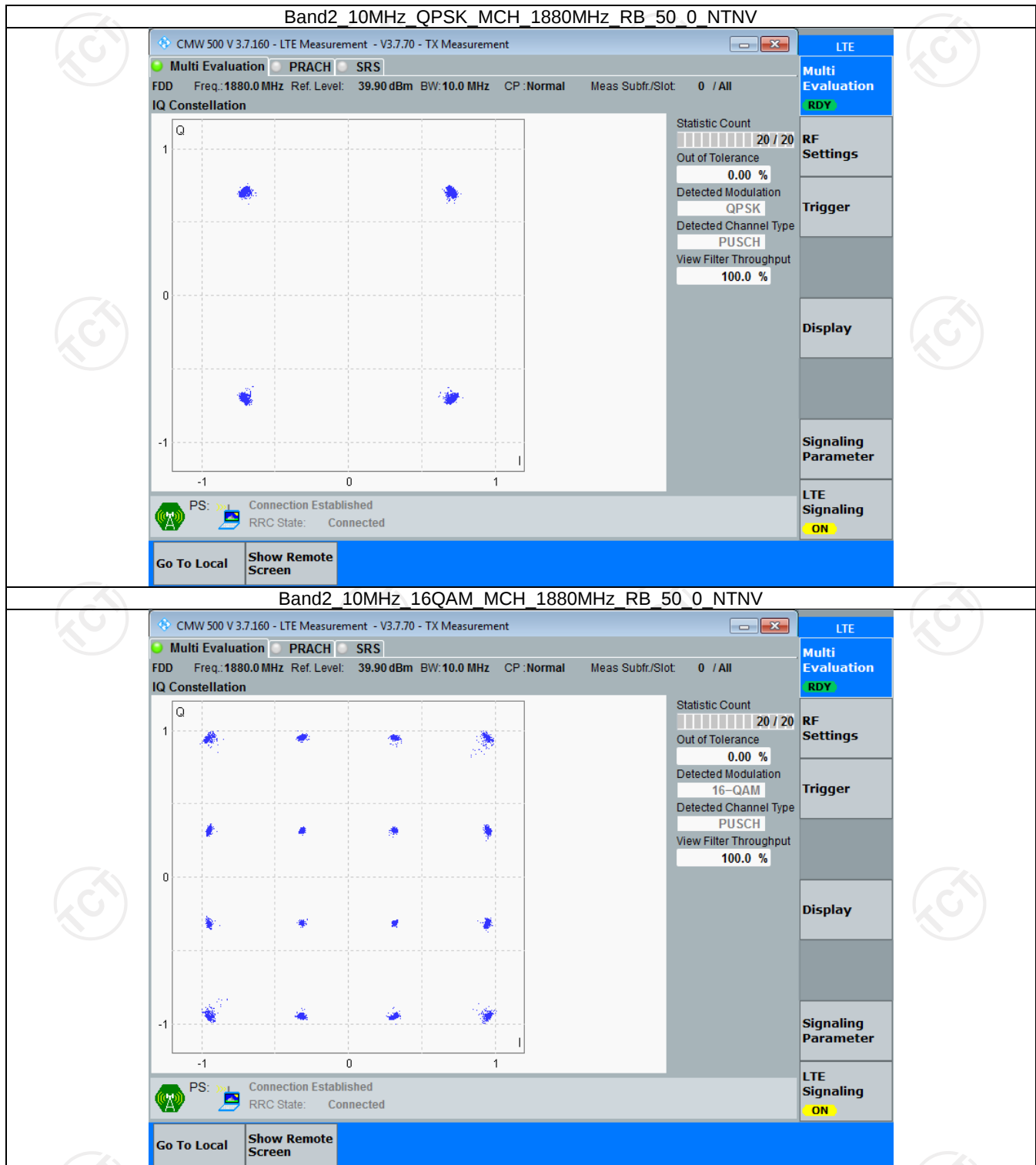


3.4 B2_10MHz

3.4.1 Test Result

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

3.4.2 Test Graph



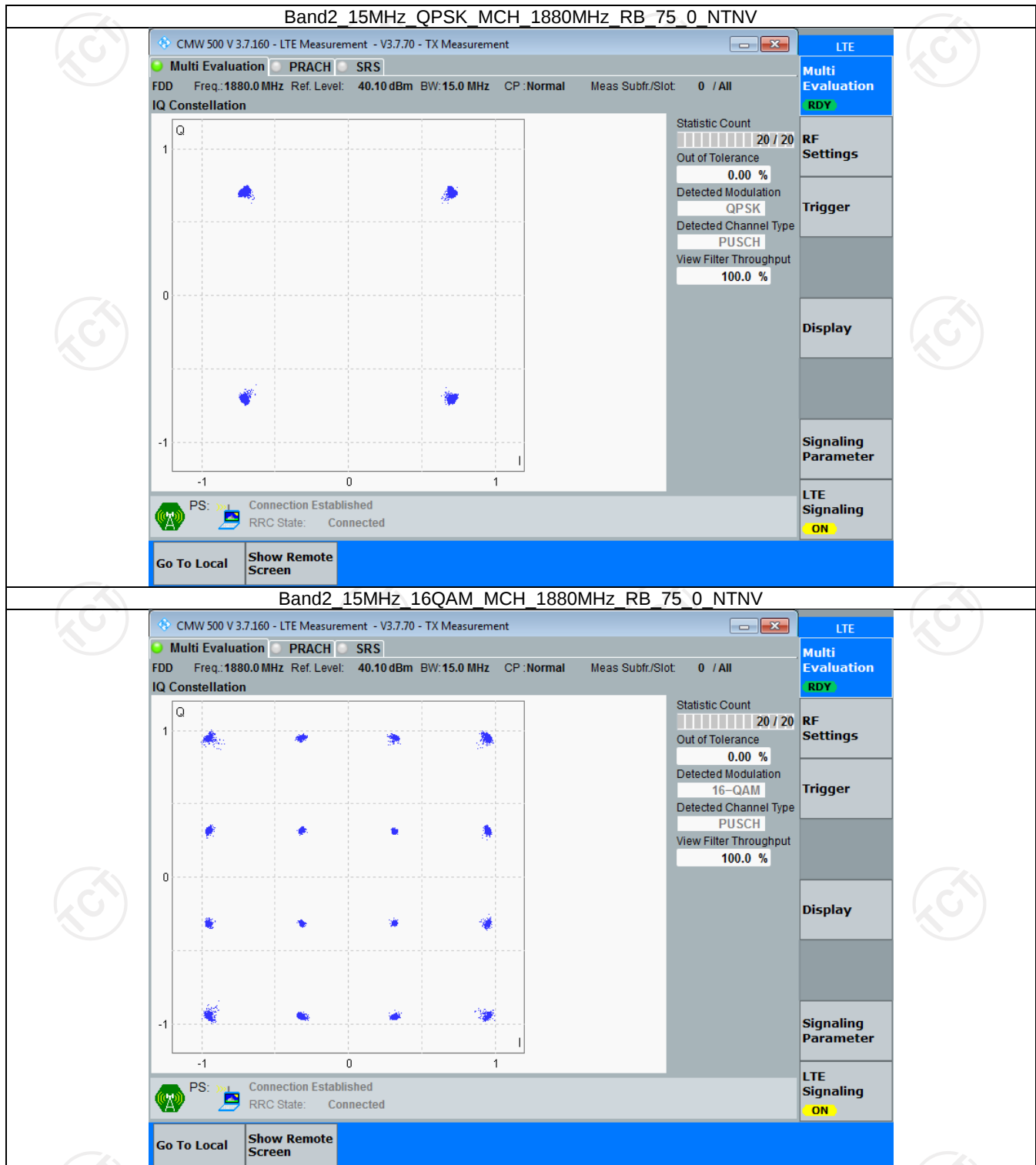


3.5 B2_15MHz

3.5.1 Test Result

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

3.5.2 Test Graph





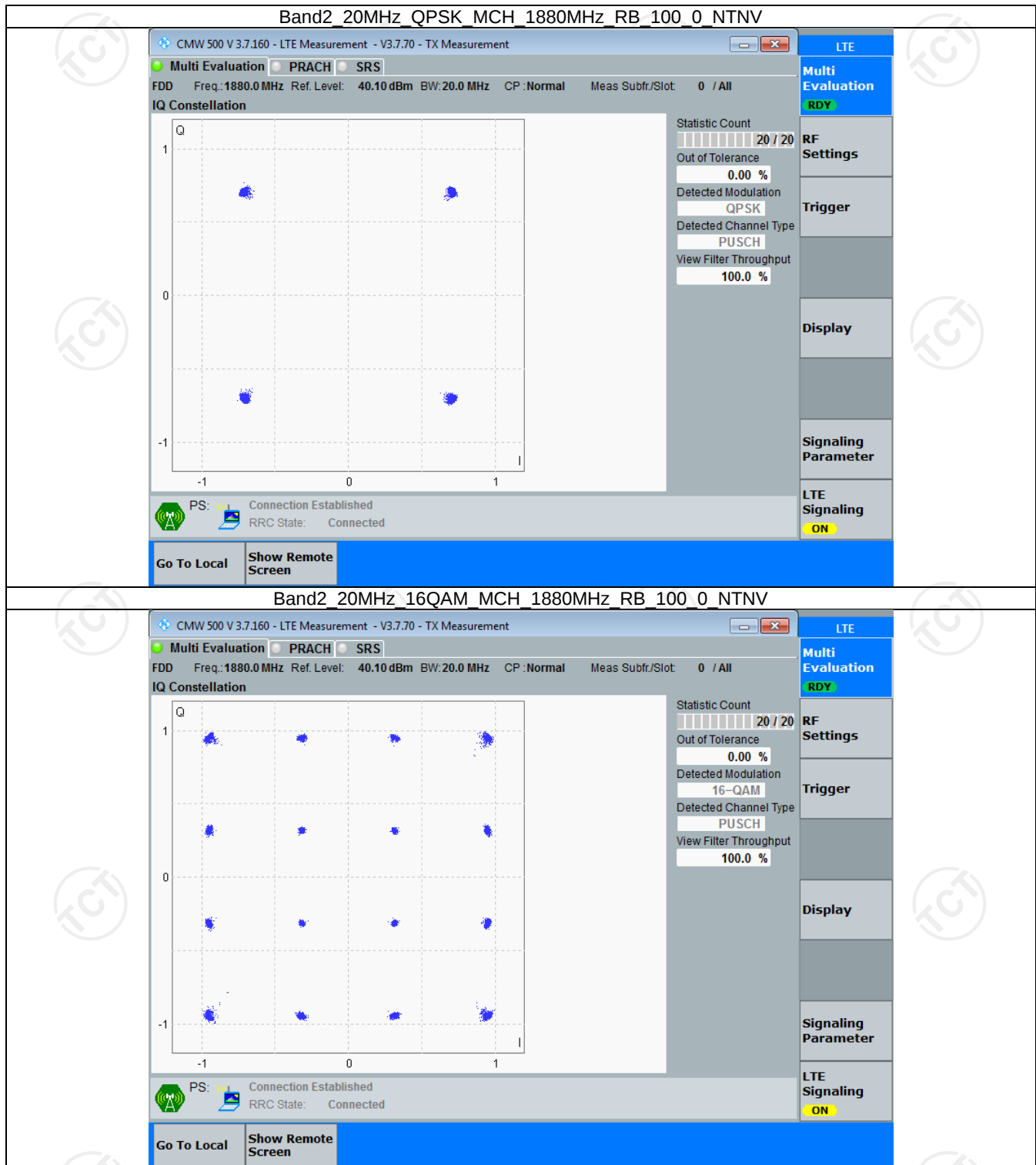
3.6 B2_20MHz

3.6.1 Test Result

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



3.6.2 Test Graph



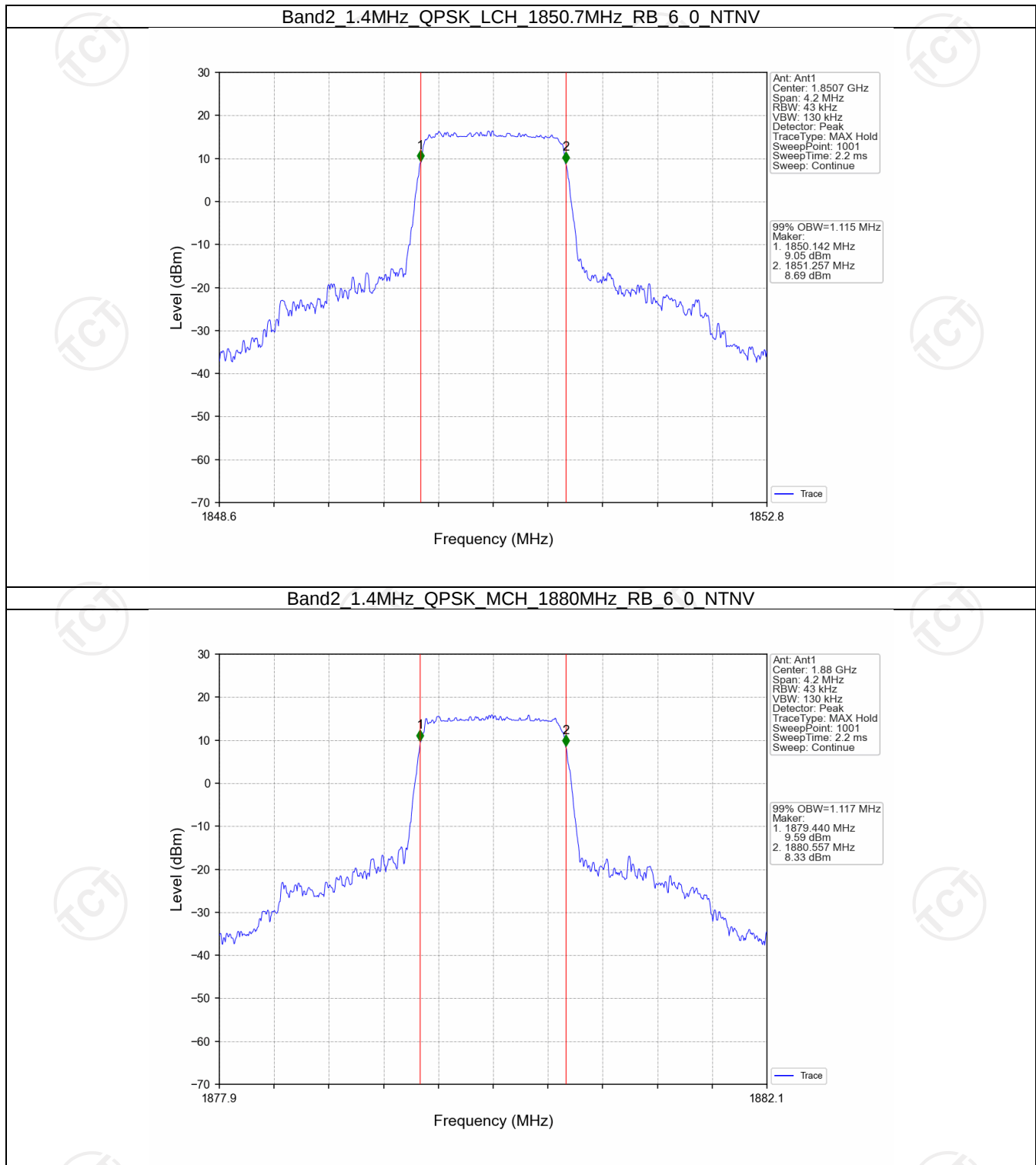
4. 99% & 26dB Bandwidth

4.1 Band2_OBW

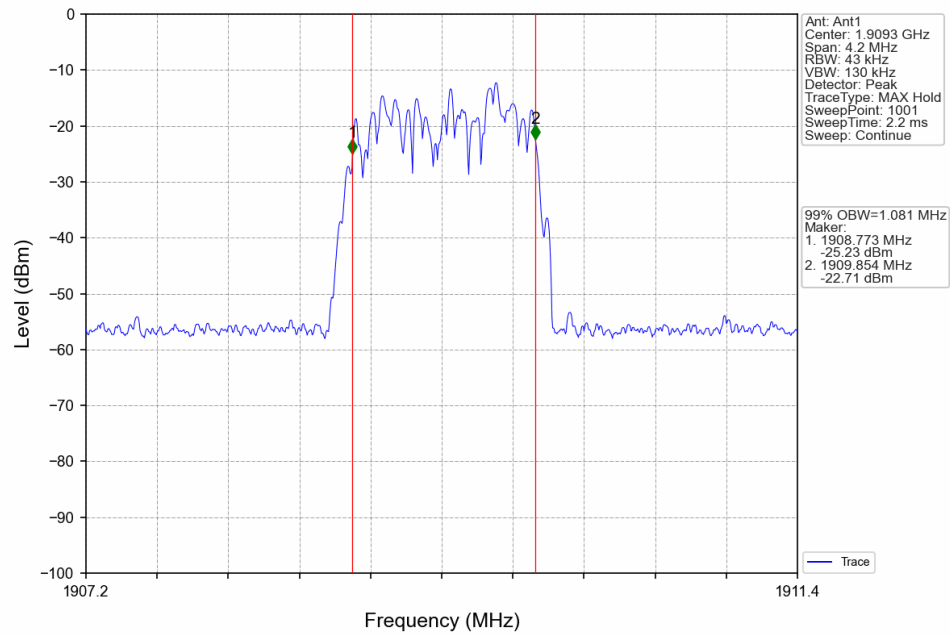
4.1.1 Test Result

Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.115	Pass
		1880	6	0	1.117	Pass
		1909.3	6	0	1.081	Pass
	16QAM	1850.7	6	0	1.104	Pass
		1880	6	0	1.111	Pass
		1909.3	6	0	1.111	Pass
3	QPSK	1851.5	15	0	2.758	Pass
		1880	15	0	2.761	Pass
		1908.5	15	0	2.756	Pass
	16QAM	1851.5	15	0	2.762	Pass
		1880	15	0	2.754	Pass
		1908.5	15	0	2.764	Pass
5	QPSK	1852.5	25	0	4.562	Pass
		1880	25	0	4.560	Pass
		1907.5	25	0	4.542	Pass
	16QAM	1852.5	25	0	4.527	Pass
		1880	25	0	4.560	Pass
		1907.5	25	0	4.572	Pass
10	QPSK	1855	50	0	9.081	Pass
		1880	50	0	9.043	Pass
		1905	50	0	9.070	Pass
	16QAM	1855	50	0	9.031	Pass
		1880	50	0	9.074	Pass
		1905	50	0	9.037	Pass
15	QPSK	1857.5	75	0	13.606	Pass
		1880	75	0	13.552	Pass
		1902.5	75	0	13.582	Pass
	16QAM	1857.5	75	0	13.623	Pass
		1880	75	0	13.598	Pass
		1902.5	75	0	13.530	Pass
20	QPSK	1860	100	0	18.183	Pass
		1880	100	0	18.106	Pass
		1900	100	0	18.124	Pass
	16QAM	1860	100	0	18.202	Pass
		1880	100	0	18.082	Pass
		1900	100	0	18.112	Pass

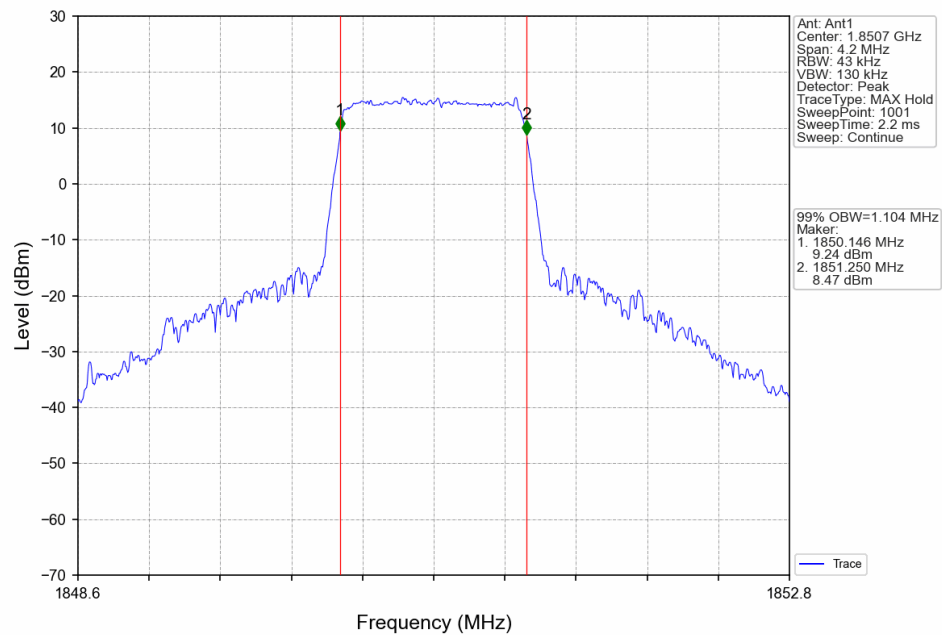
4.1.2 Test Graph



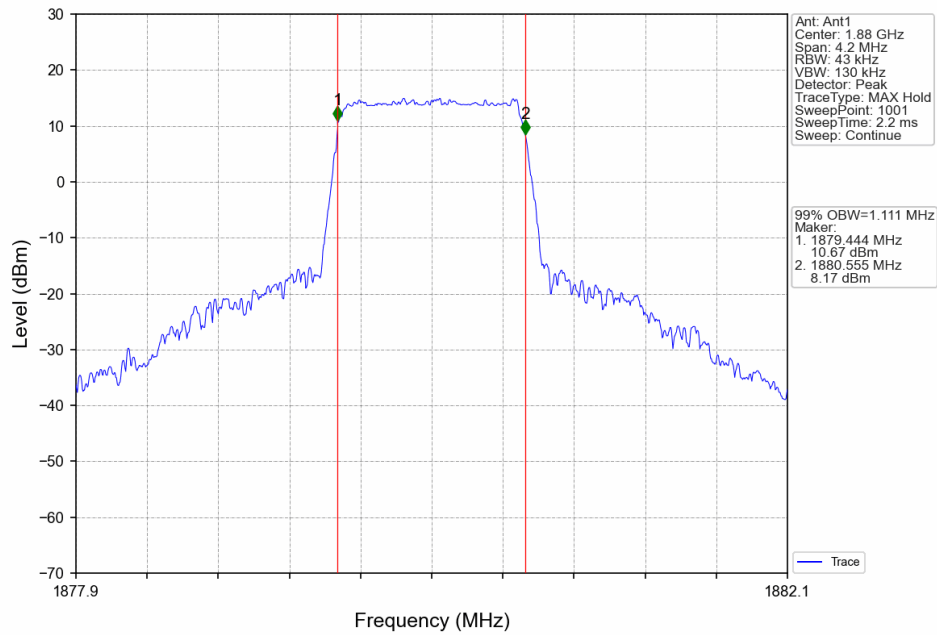
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



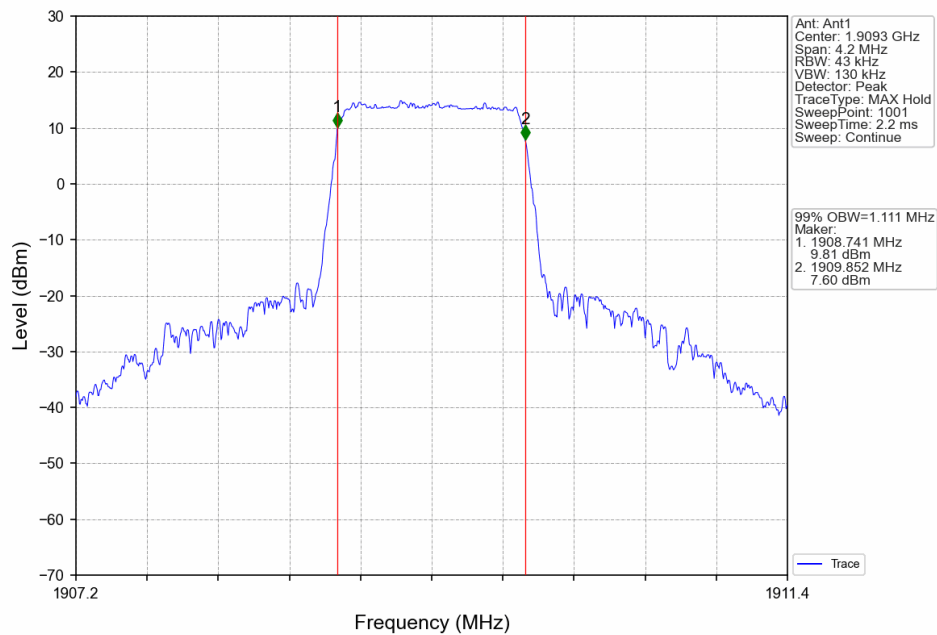
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



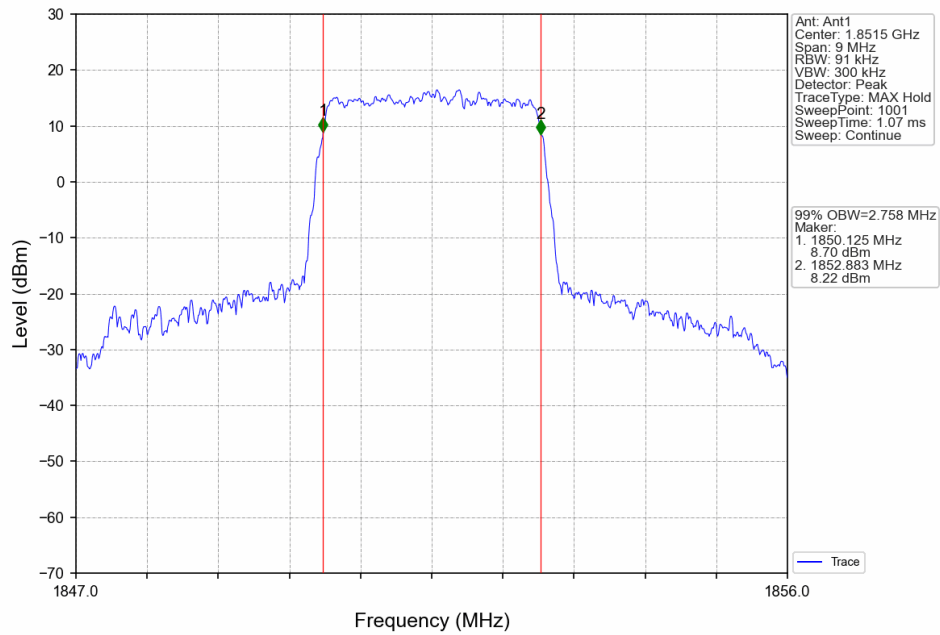
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



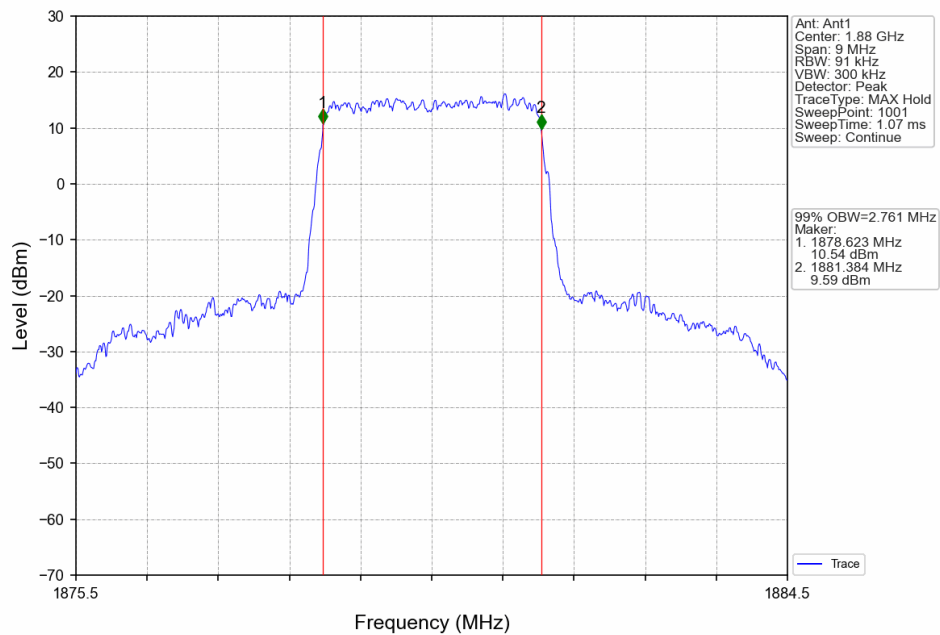
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



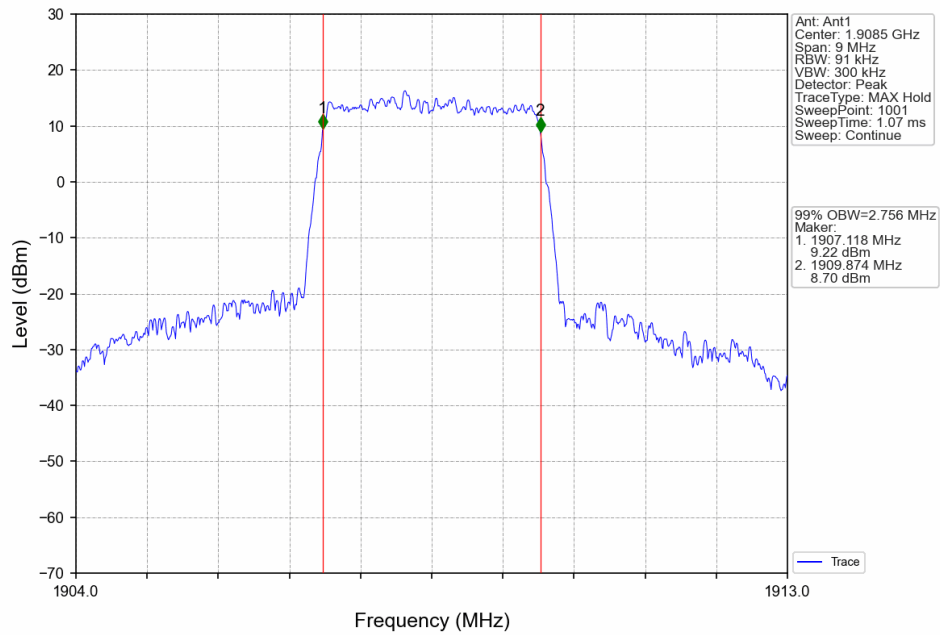
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



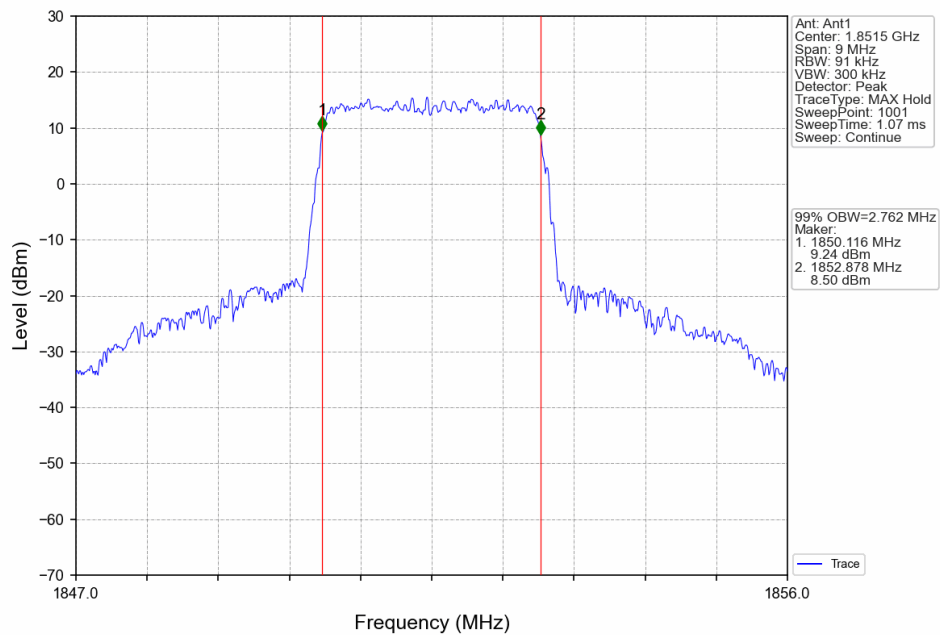
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



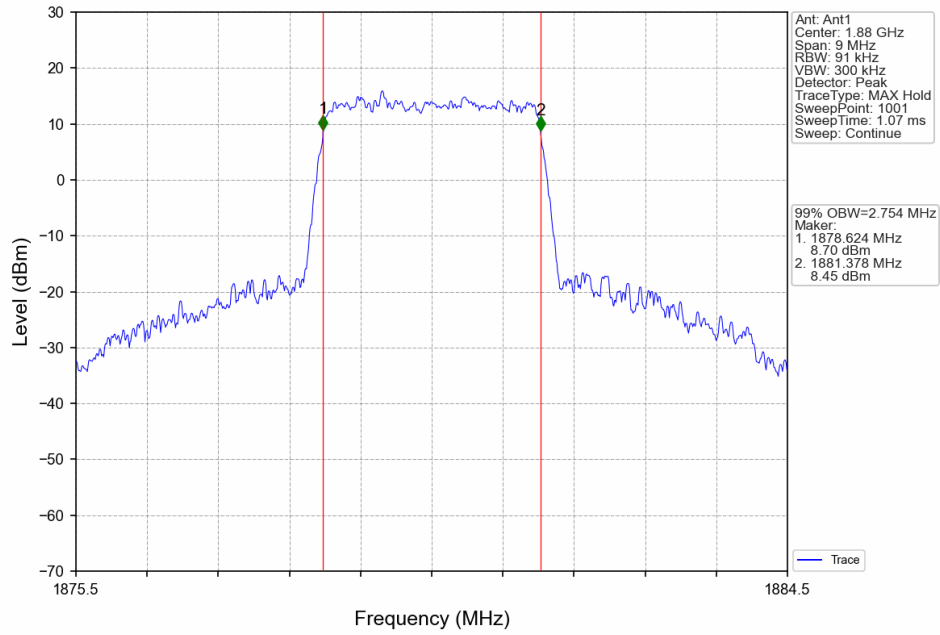
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



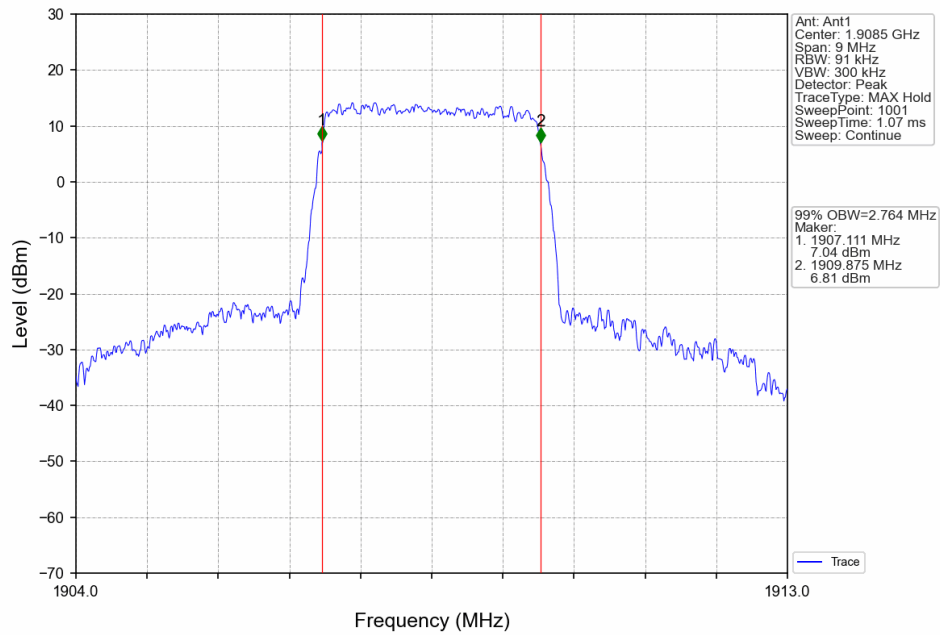
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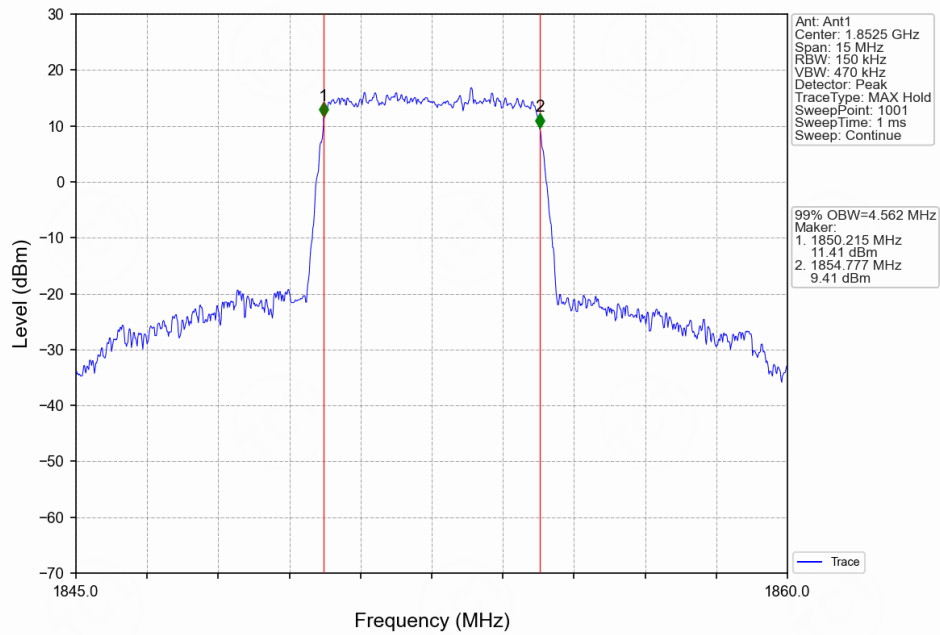
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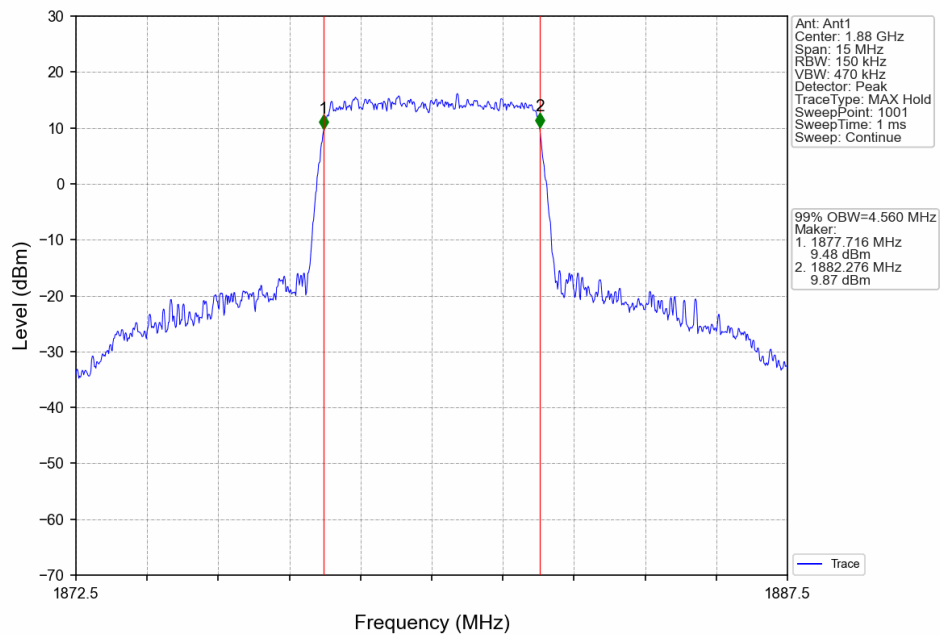
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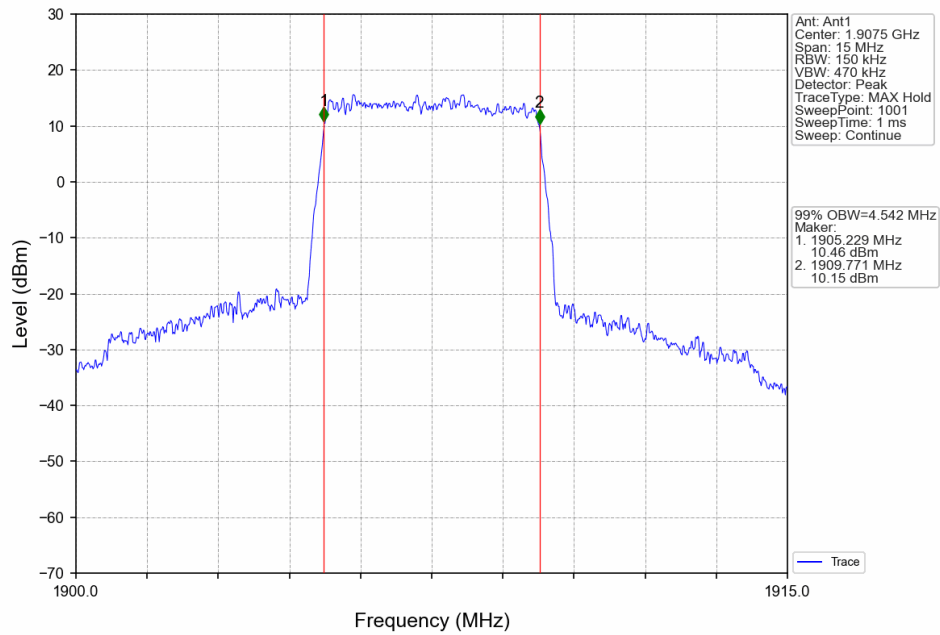
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



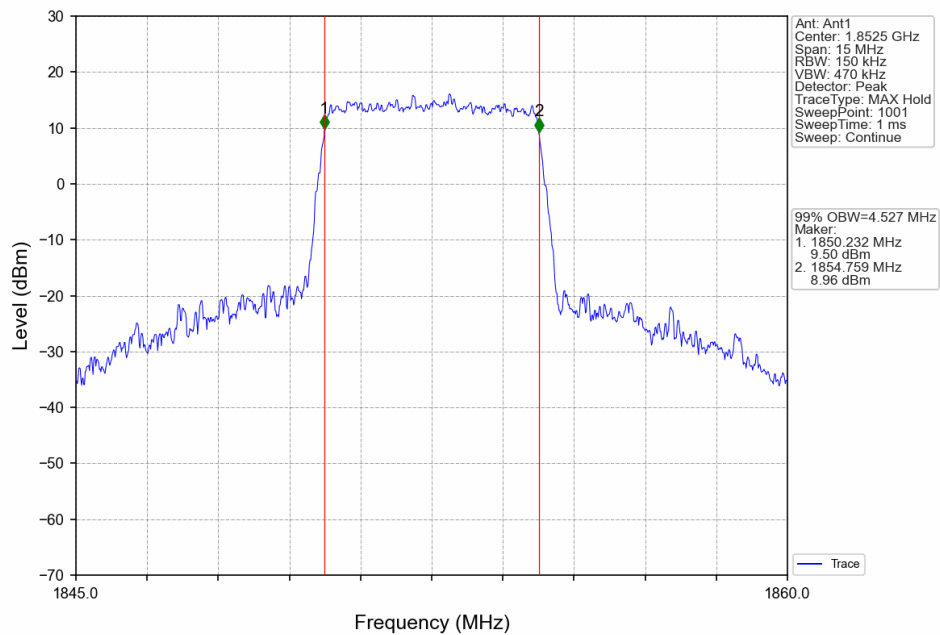
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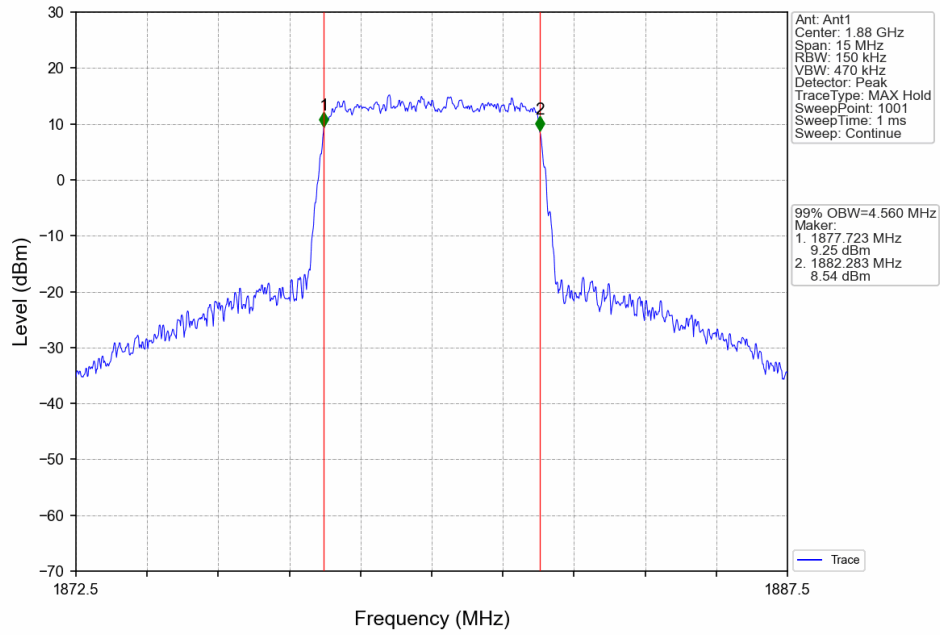
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



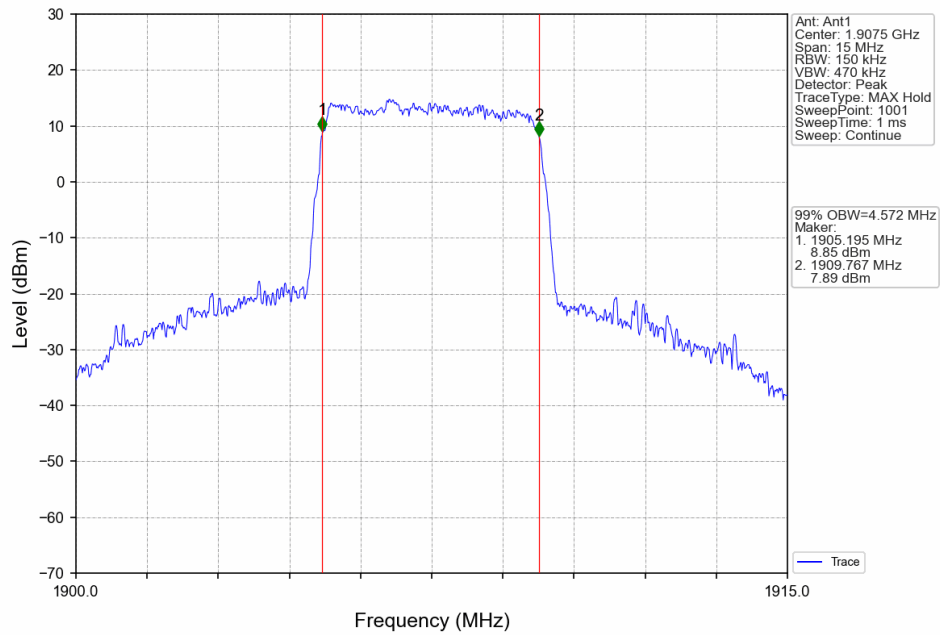
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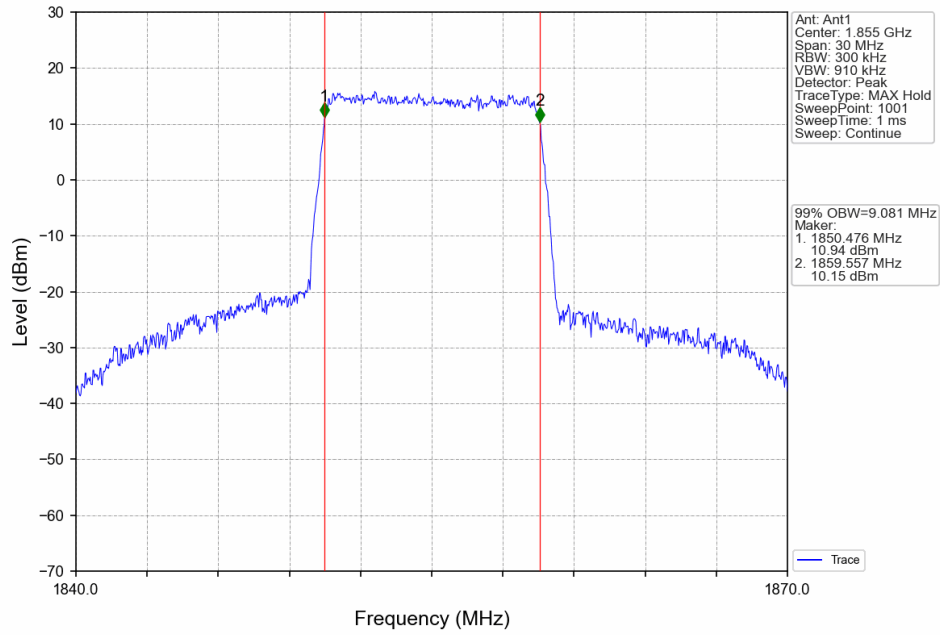
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



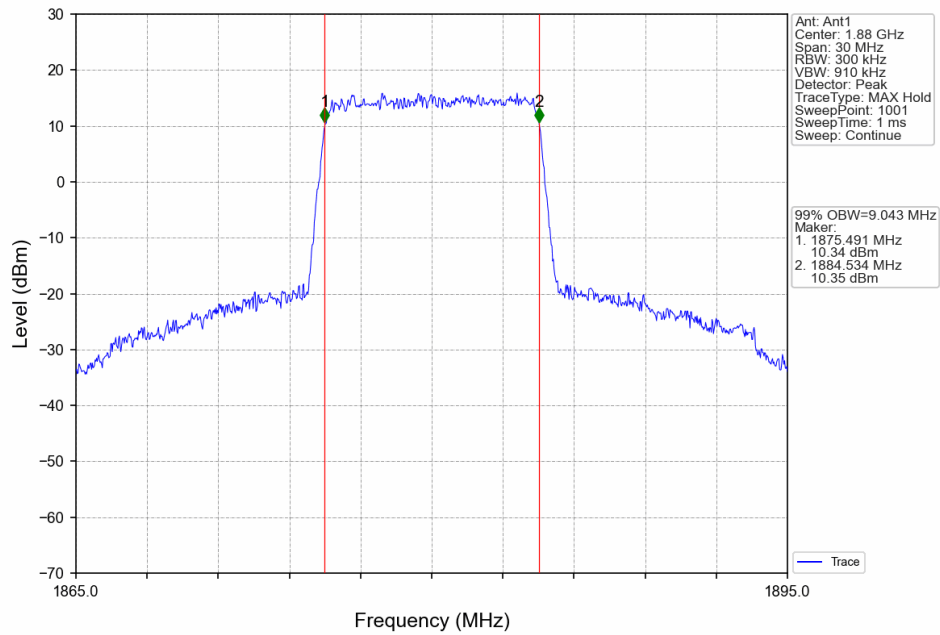
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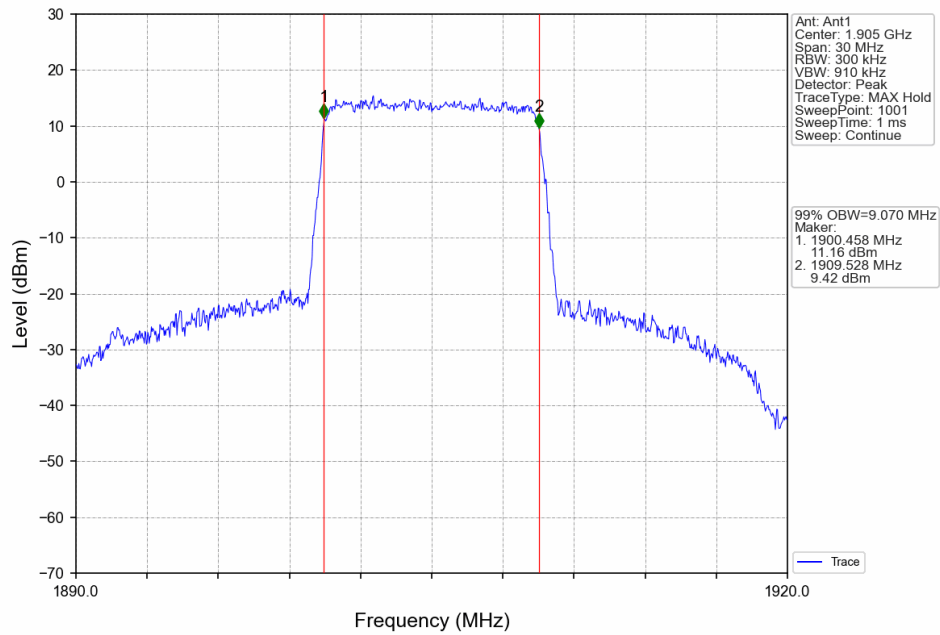
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



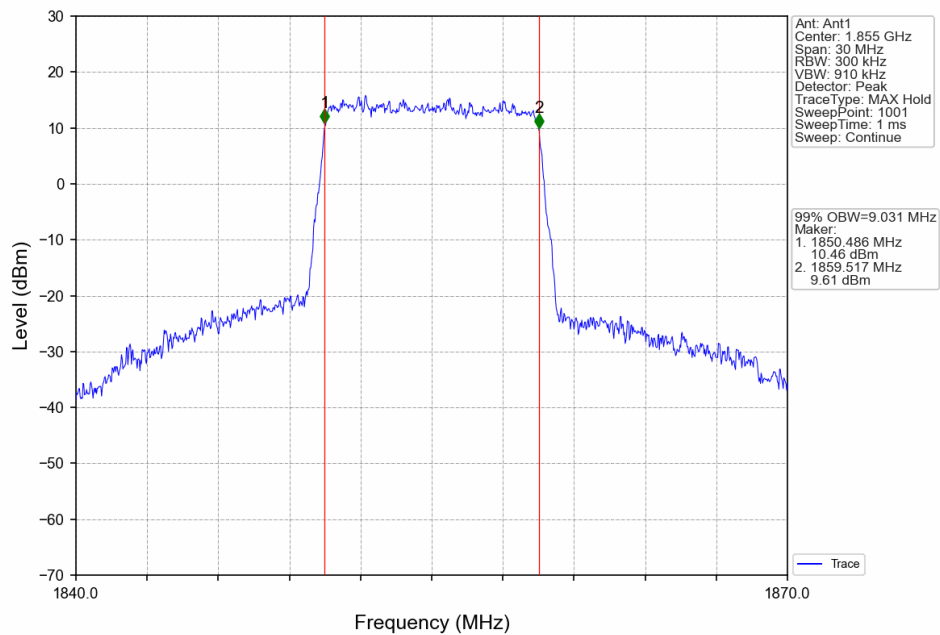
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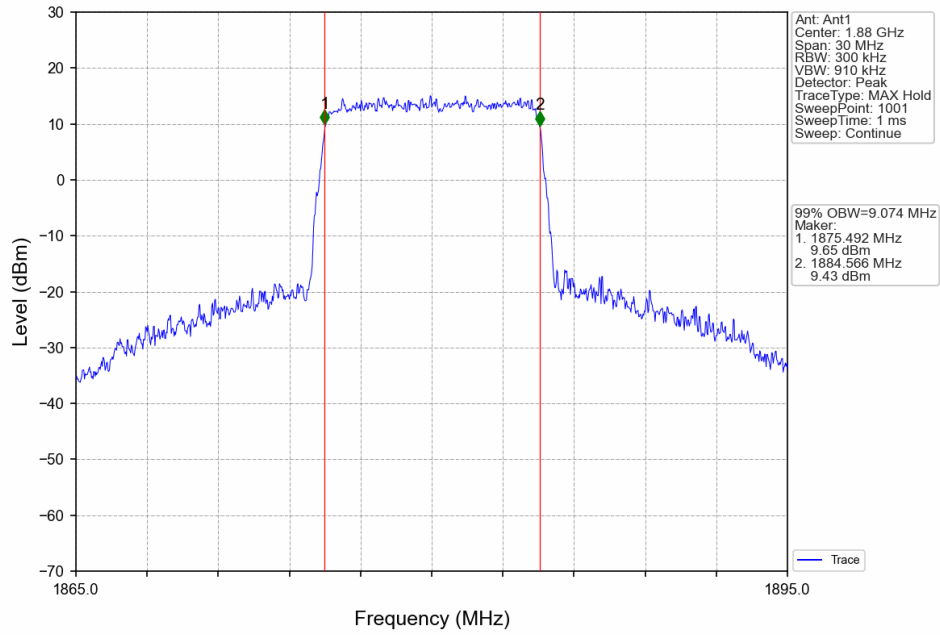
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



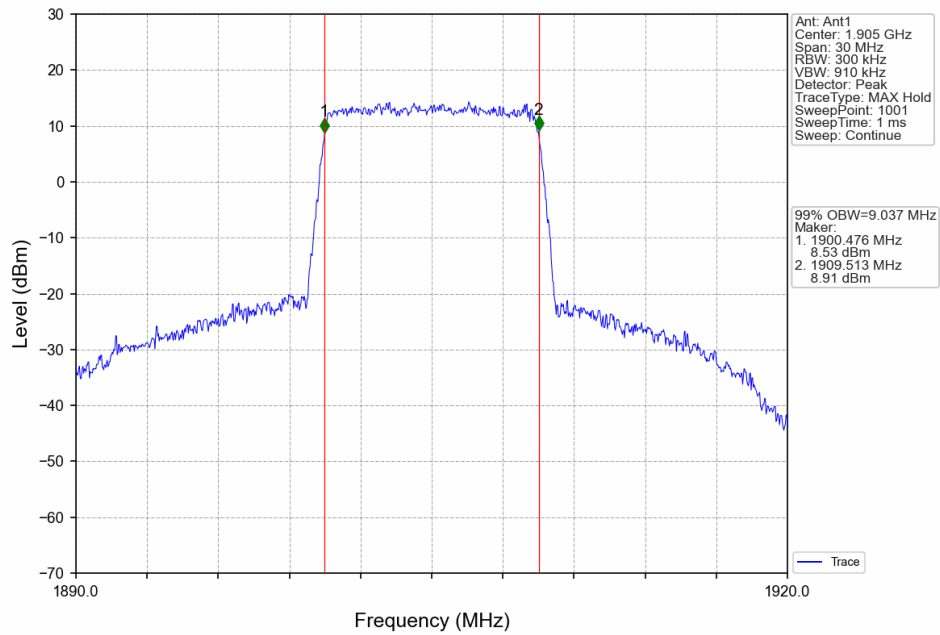
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



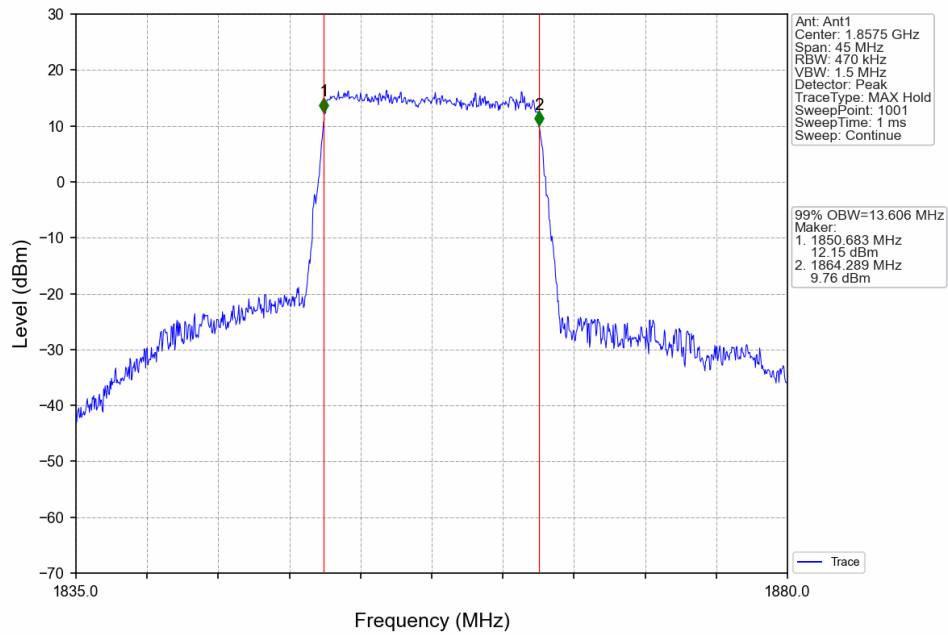
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



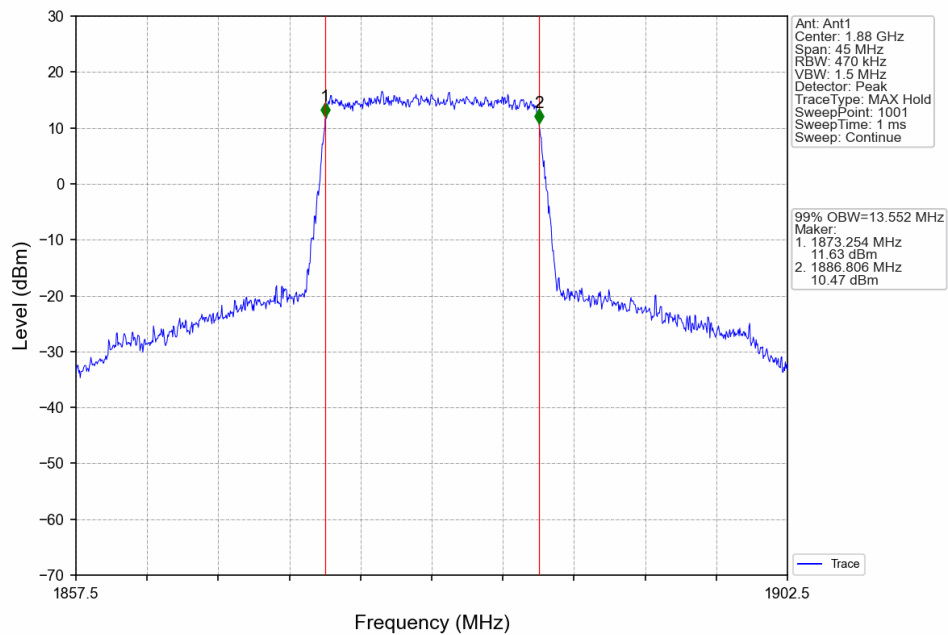
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



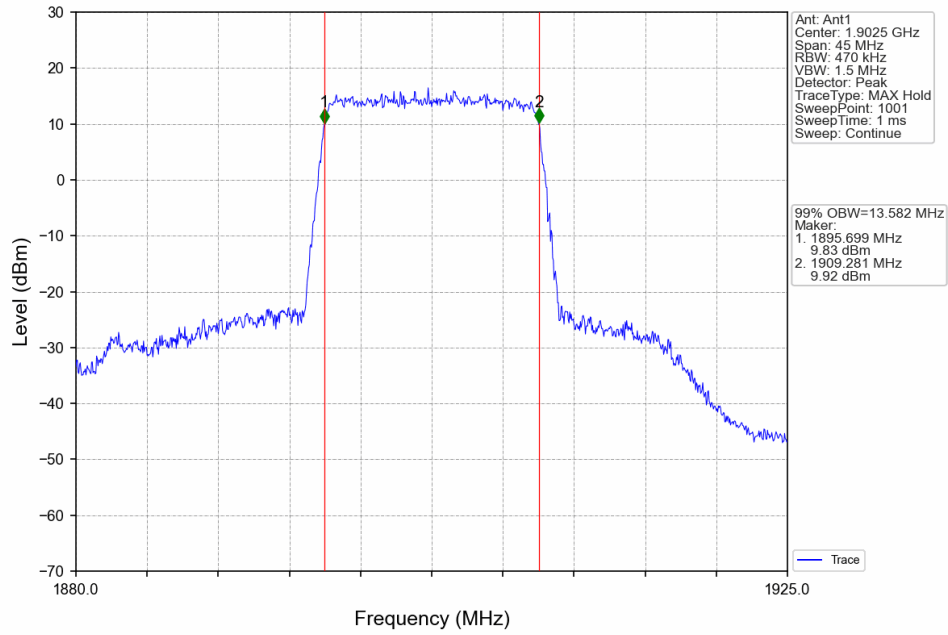
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



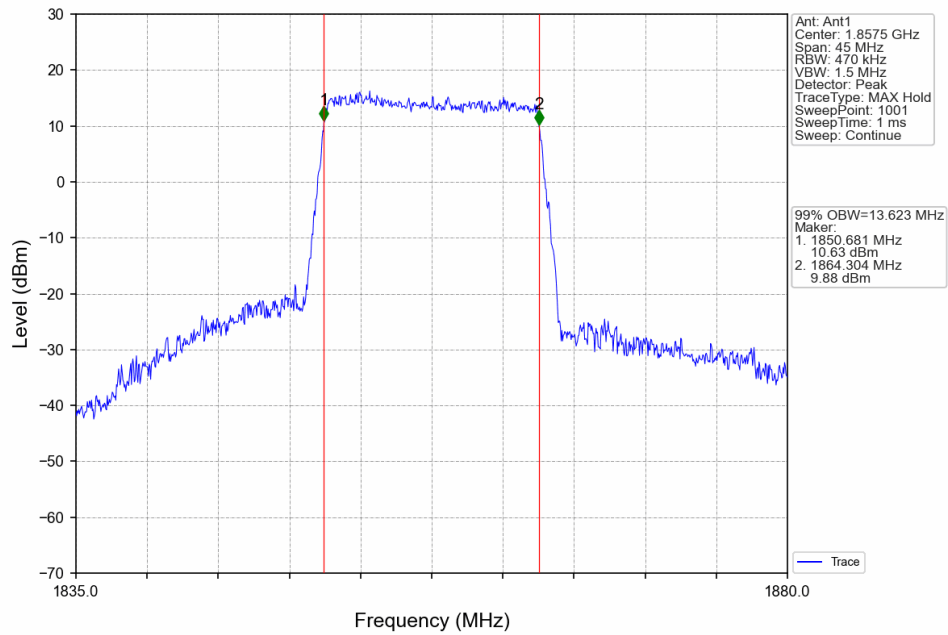
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



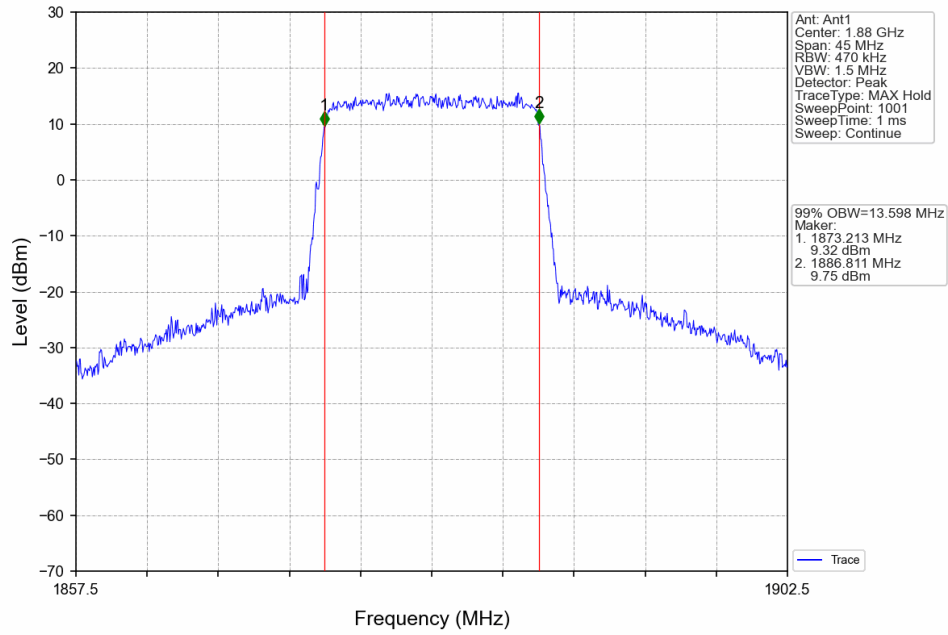
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



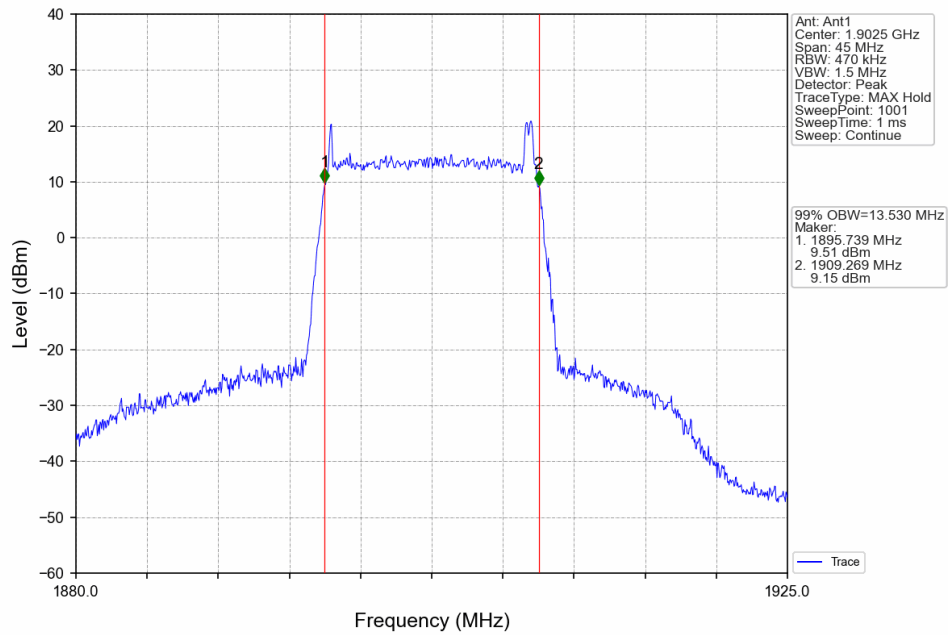
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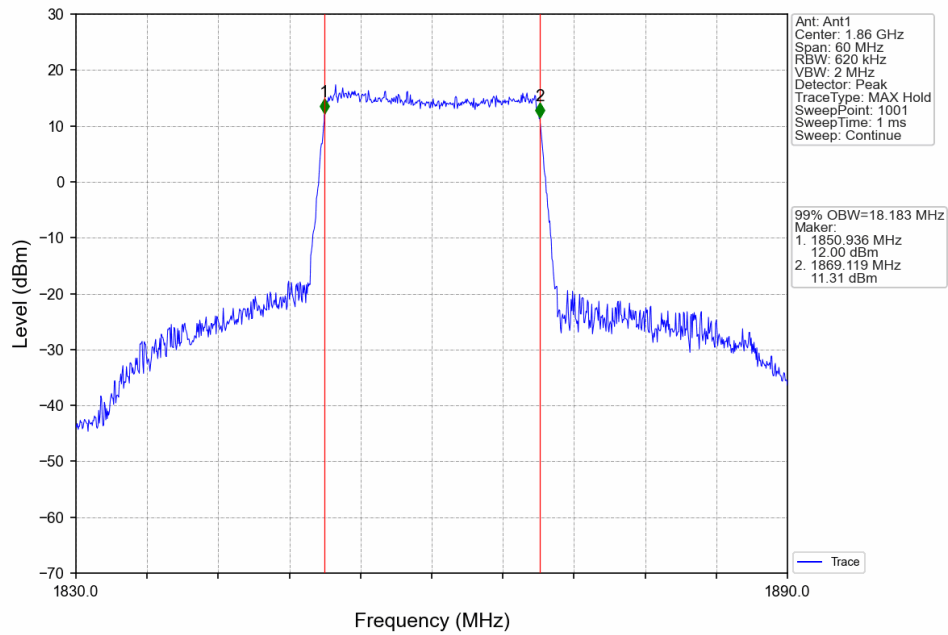
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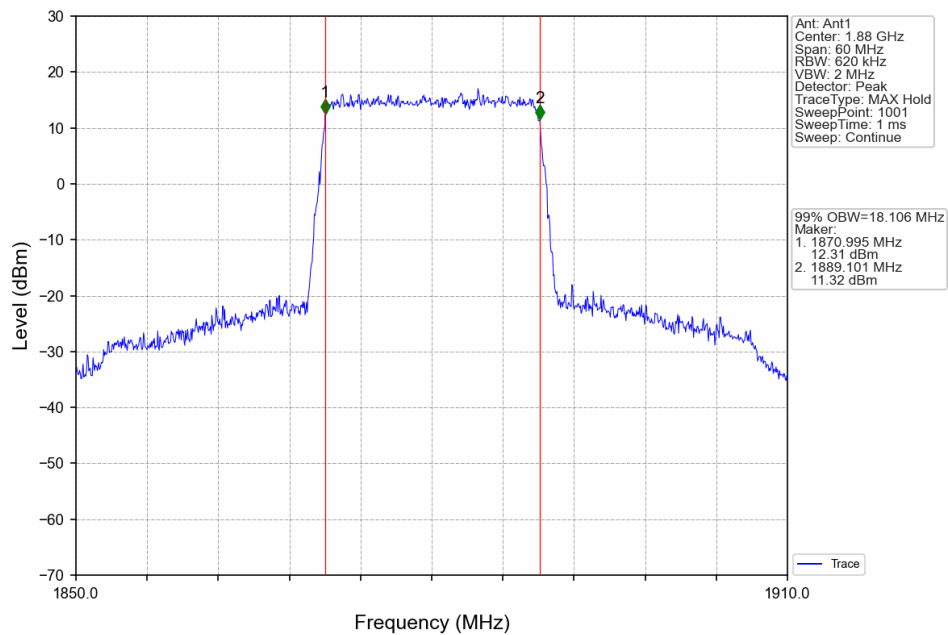
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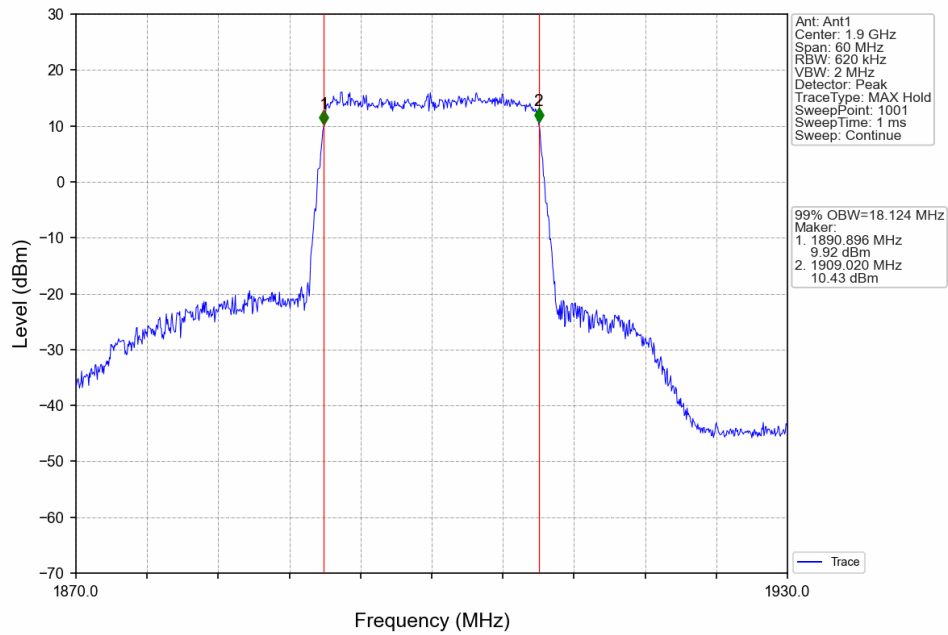
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



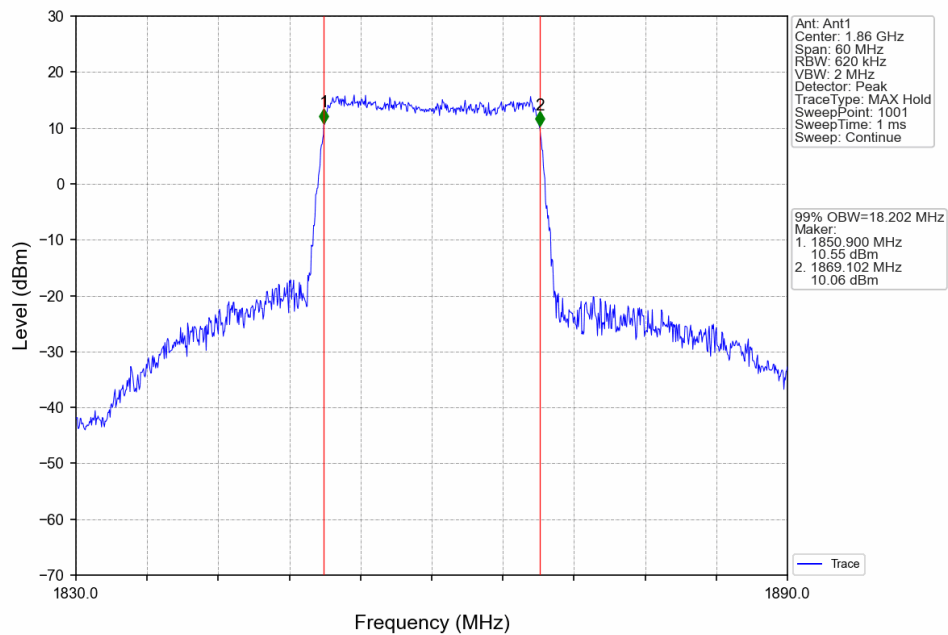
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



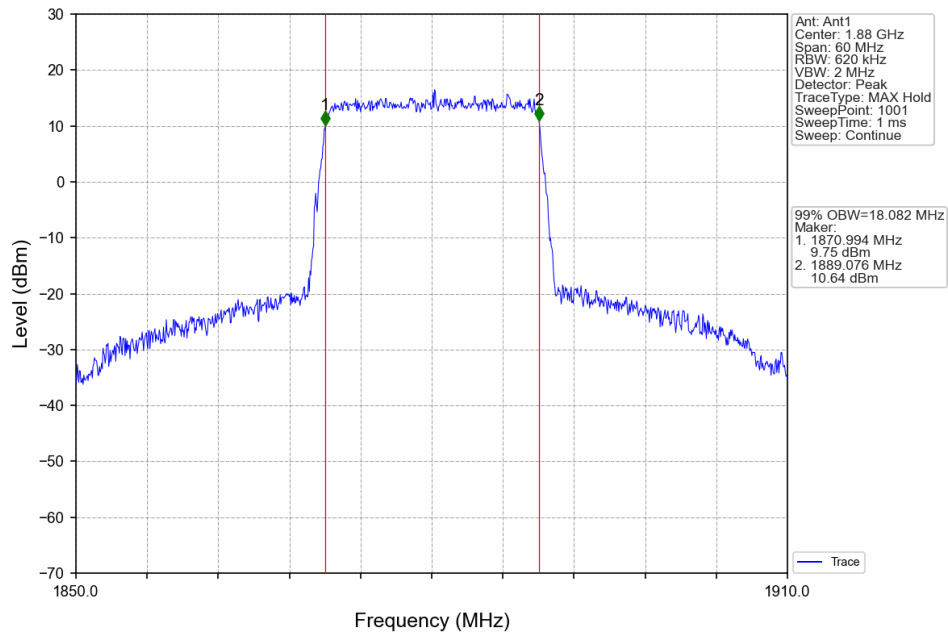
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



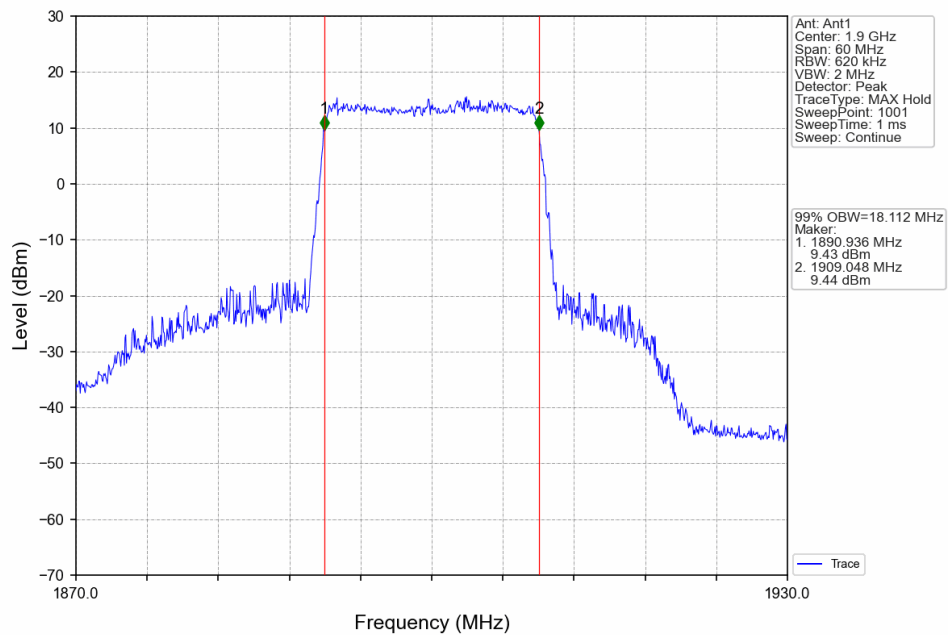
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV

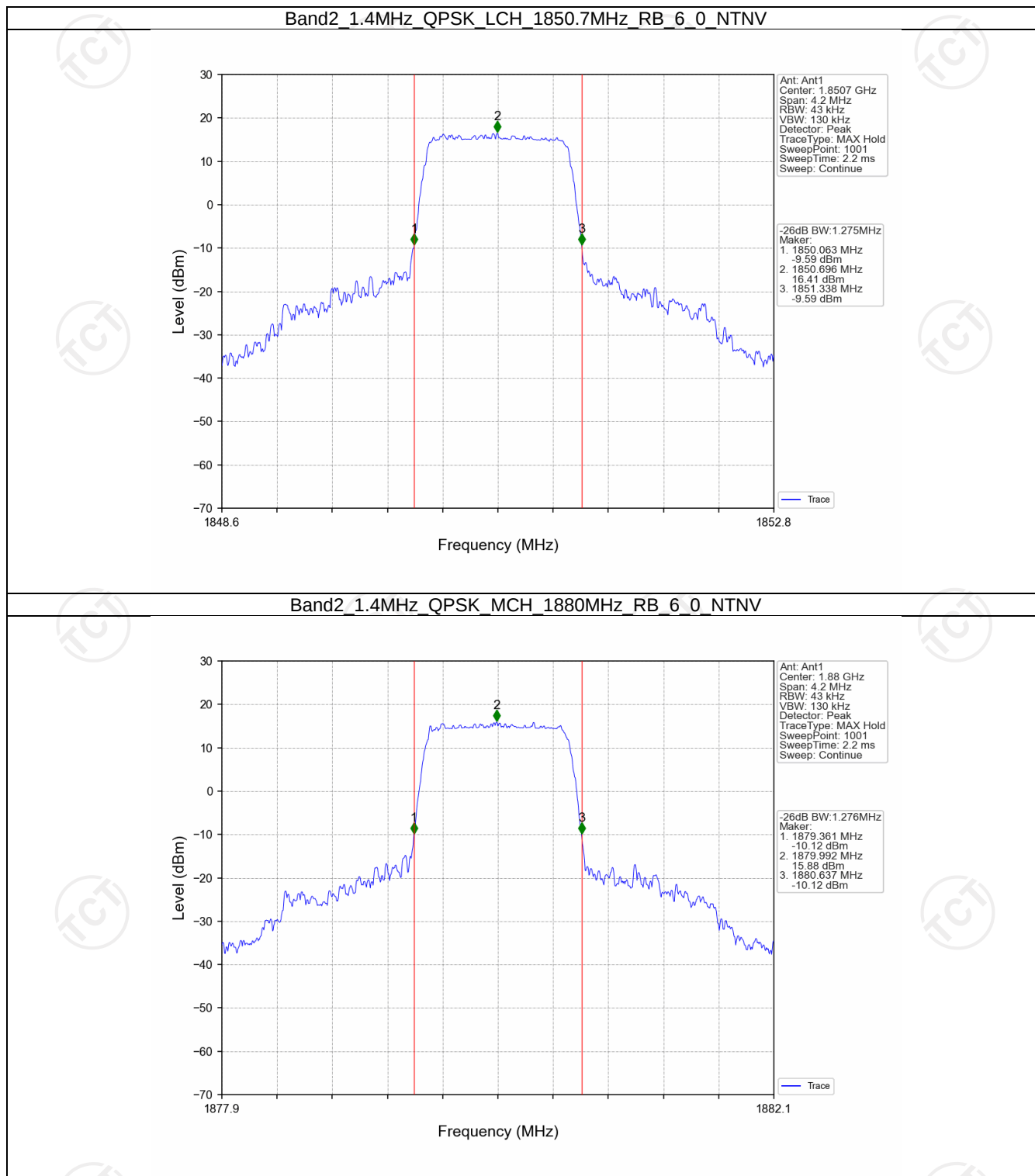


4.2 Band2_XDB

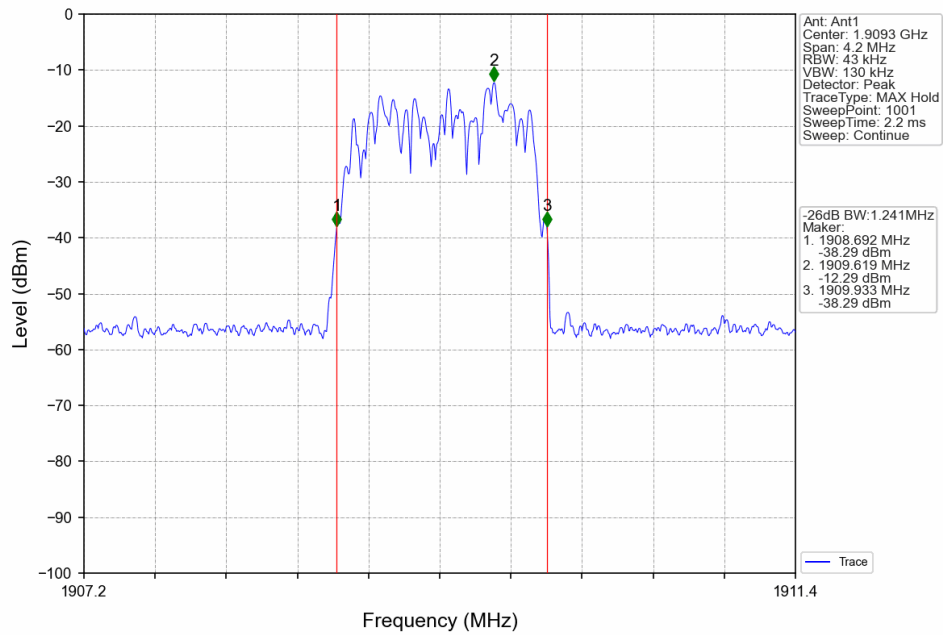
4.2.1 Test Result

Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.275	Pass
		1880	6	0	1.276	Pass
		1909.3	6	0	1.241	Pass
	16QAM	1850.7	6	0	1.272	Pass
		1880	6	0	1.270	Pass
		1909.3	6	0	1.271	Pass
3	QPSK	1851.5	15	0	3.107	Pass
		1880	15	0	3.099	Pass
		1908.5	15	0	3.098	Pass
	16QAM	1851.5	15	0	3.115	Pass
		1880	15	0	3.096	Pass
		1908.5	15	0	3.134	Pass
5	QPSK	1852.5	25	0	5.044	Pass
		1880	25	0	5.047	Pass
		1907.5	25	0	5.045	Pass
	16QAM	1852.5	25	0	5.036	Pass
		1880	25	0	5.076	Pass
		1907.5	25	0	5.063	Pass
10	QPSK	1855	50	0	10.047	Pass
		1880	50	0	9.995	Pass
		1905	50	0	10.013	Pass
	16QAM	1855	50	0	10.048	Pass
		1880	50	0	10.055	Pass
		1905	50	0	10.043	Pass
15	QPSK	1857.5	75	0	15.095	Pass
		1880	75	0	15.055	Pass
		1902.5	75	0	15.143	Pass
	16QAM	1857.5	75	0	15.121	Pass
		1880	75	0	15.191	Pass
		1902.5	75	0	14.751	Pass
20	QPSK	1860	100	0	19.940	Pass
		1880	100	0	19.945	Pass
		1900	100	0	19.993	Pass
	16QAM	1860	100	0	20.051	Pass
		1880	100	0	19.888	Pass
		1900	100	0	20.003	Pass

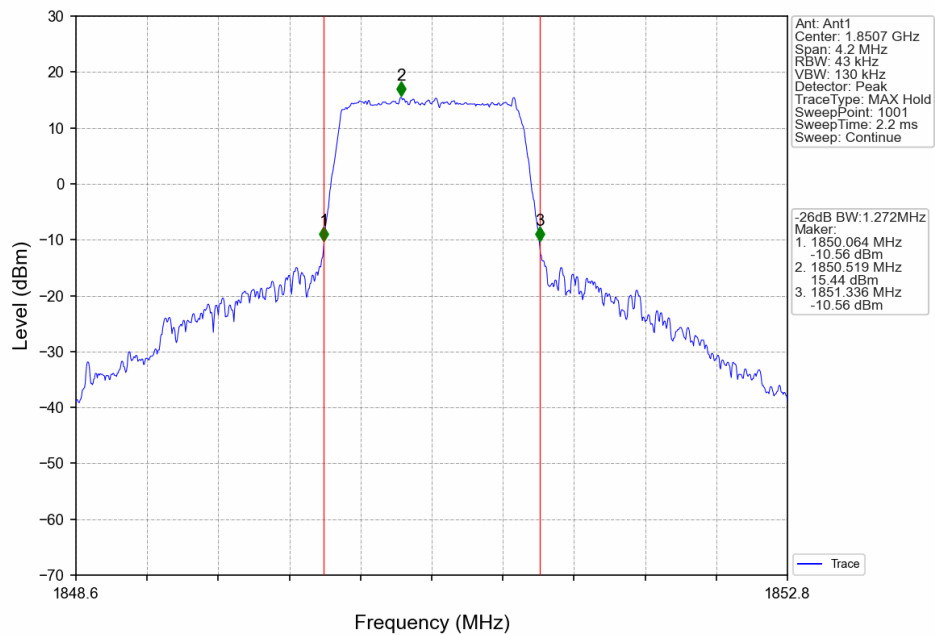
4.2.2 Test Graph



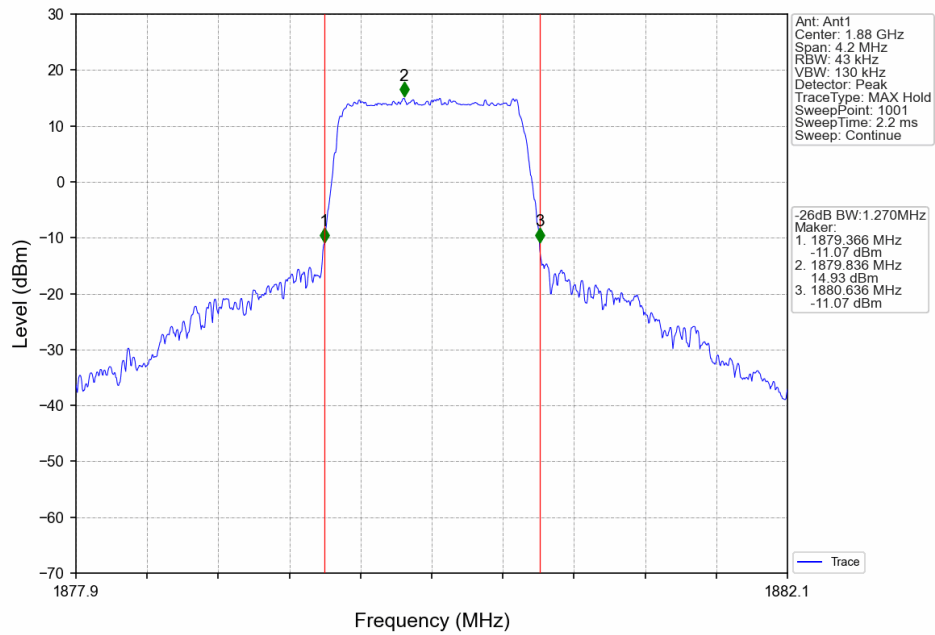
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



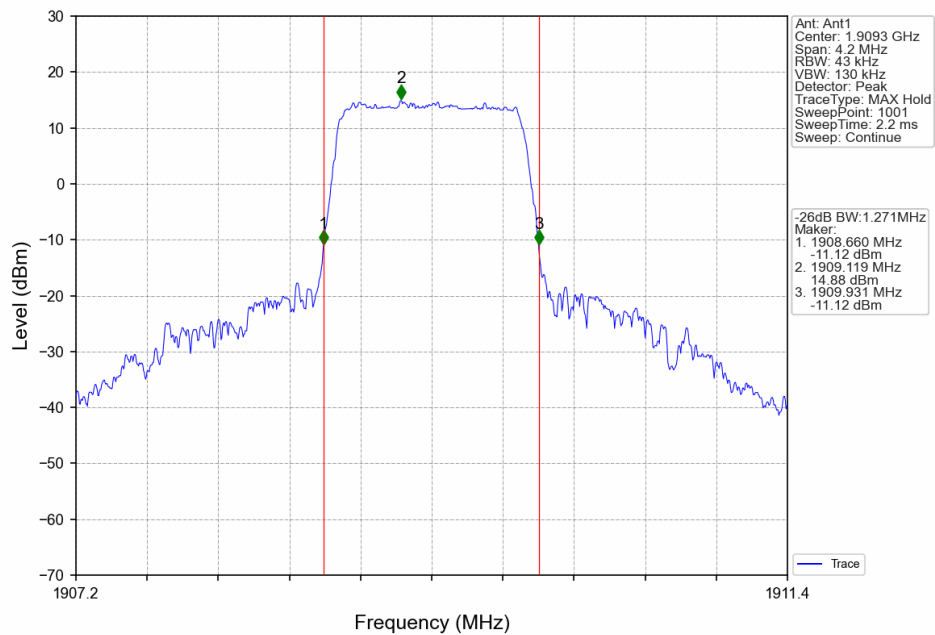
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



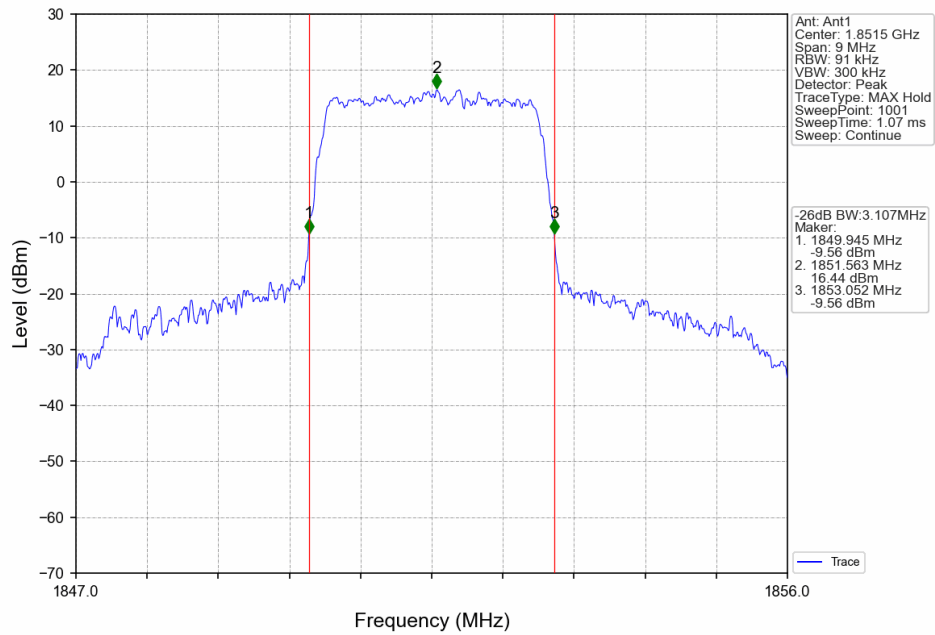
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



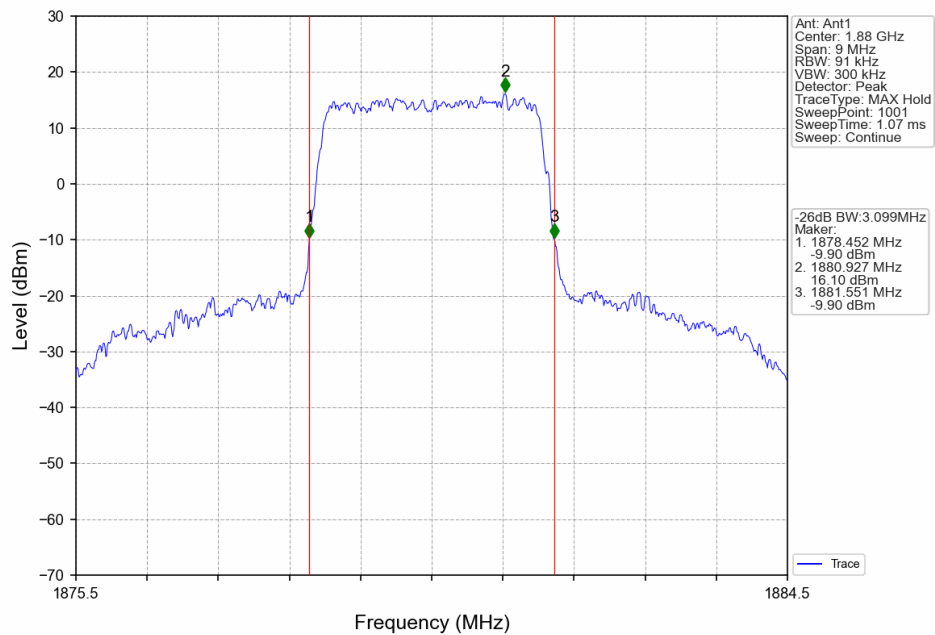
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



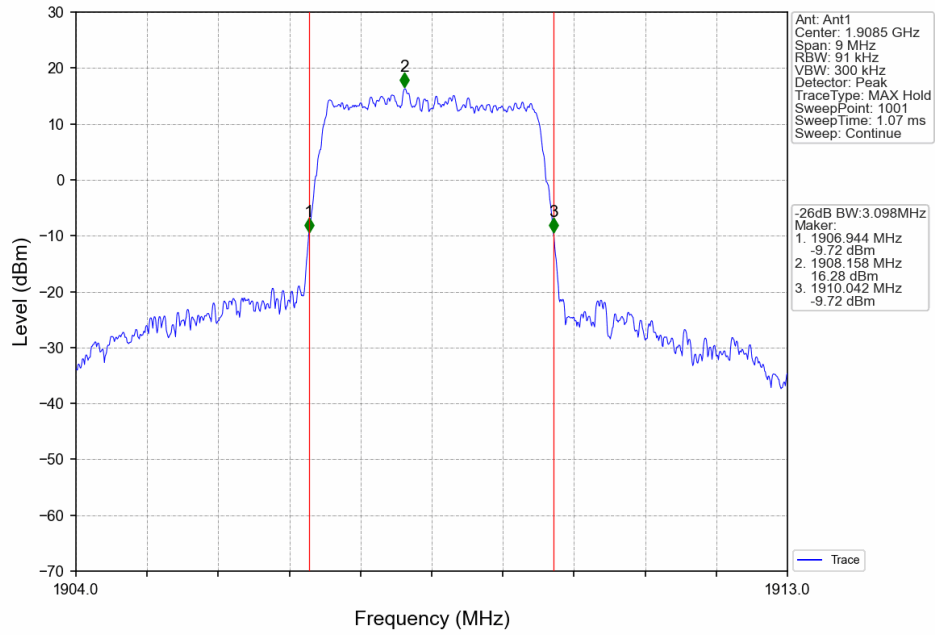
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



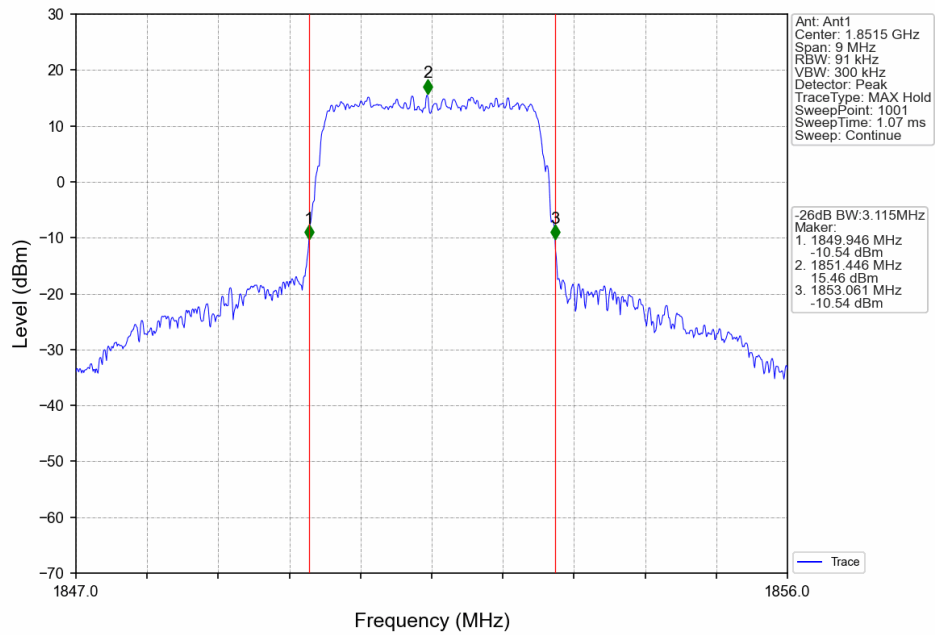
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



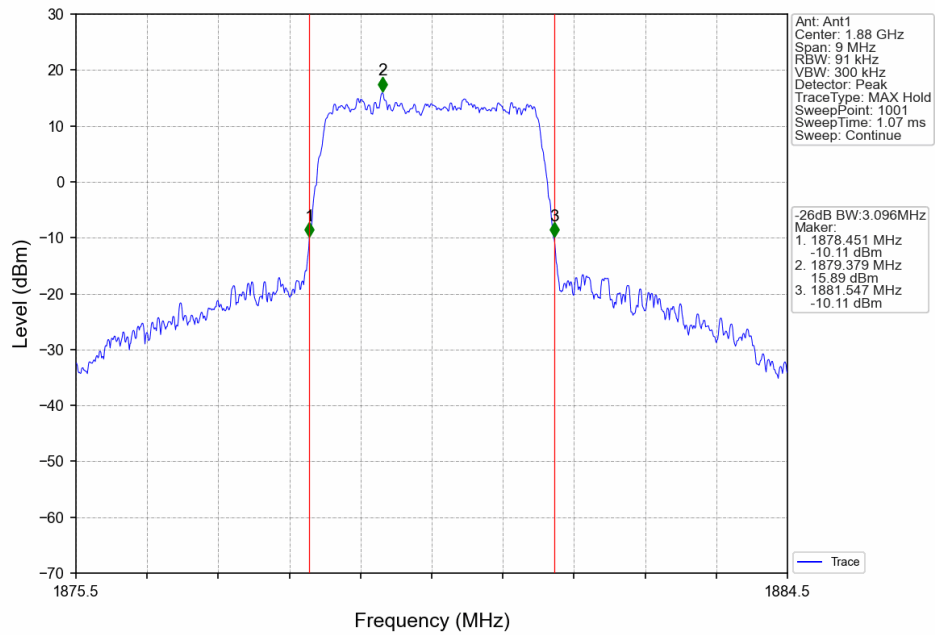
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

