

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B2_1.4MHz_EIRP

Band: 2 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	21.42	-1.66	19.76	<=33.01	Pass
			2	21.47	-1.66	19.81	<=33.01	Pass
			5	21.42	-1.66	19.76	<=33.01	Pass
		3	0	21.55	-1.66	19.89	<=33.01	Pass
			2	21.57	-1.66	19.91	<=33.01	Pass
			3	21.55	-1.66	19.89	<=33.01	Pass
		6	0	20.64	-1.66	18.98	<=33.01	Pass
	1880	1	0	20.90	-1.66	19.24	<=33.01	Pass
			2	20.94	-1.66	19.28	<=33.01	Pass
			5	20.92	-1.66	19.26	<=33.01	Pass
		3	0	21.09	-1.66	19.43	<=33.01	Pass
			2	21.11	-1.66	19.45	<=33.01	Pass
			3	21.09	-1.66	19.43	<=33.01	Pass
		6	0	20.14	-1.66	18.48	<=33.01	Pass
	1909.3	1	0	21.48	-1.66	19.82	<=33.01	Pass
			2	21.55	-1.66	19.89	<=33.01	Pass
			5	21.37	-1.66	19.71	<=33.01	Pass
		3	0	21.26	-1.66	19.60	<=33.01	Pass
			2	21.16	-1.66	19.50	<=33.01	Pass
			3	21.10	-1.66	19.44	<=33.01	Pass
		6	0	20.21	-1.66	18.55	<=33.01	Pass
16QAM	1850.7	1	0	20.43	-1.66	18.77	<=33.01	Pass
			2	20.43	-1.66	18.77	<=33.01	Pass
			5	20.37	-1.66	18.71	<=33.01	Pass
		3	0	20.72	-1.66	19.06	<=33.01	Pass
			2	20.75	-1.66	19.09	<=33.01	Pass
			3	20.74	-1.66	19.08	<=33.01	Pass
		6	0	19.62	-1.66	17.96	<=33.01	Pass
	1880	1	0	19.93	-1.66	18.27	<=33.01	Pass
			2	19.97	-1.66	18.31	<=33.01	Pass
			5	19.90	-1.66	18.24	<=33.01	Pass
		3	0	20.25	-1.66	18.59	<=33.01	Pass
			2	20.29	-1.66	18.63	<=33.01	Pass
			3	20.28	-1.66	18.62	<=33.01	Pass
		6	0	19.15	-1.66	17.49	<=33.01	Pass
	1909.3	1	0	19.91	-1.66	18.25	<=33.01	Pass
			2	19.99	-1.66	18.33	<=33.01	Pass
			5	19.96	-1.66	18.30	<=33.01	Pass
		3	0	20.08	-1.66	18.42	<=33.01	Pass
			2	20.20	-1.66	18.54	<=33.01	Pass
			3	20.17	-1.66	18.51	<=33.01	Pass
		6	0	19.07	-1.66	17.41	<=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	21.31	-1.66	19.65	<=33.01	Pass
			7	21.42	-1.66	19.76	<=33.01	Pass
			14	21.23	-1.66	19.57	<=33.01	Pass
		8	0	20.57	-1.66	18.91	<=33.01	Pass
			4	20.59	-1.66	18.93	<=33.01	Pass
			7	20.49	-1.66	18.83	<=33.01	Pass
		15	0	20.48	-1.66	18.82	<=33.01	Pass
	1880	1	0	20.83	-1.66	19.17	<=33.01	Pass
			7	21.00	-1.66	19.34	<=33.01	Pass
			14	20.82	-1.66	19.16	<=33.01	Pass
		8	0	20.07	-1.66	18.41	<=33.01	Pass
			4	19.99	-1.66	18.33	<=33.01	Pass
			7	19.78	-1.66	18.12	<=33.01	Pass
		15	0	19.77	-1.66	18.11	<=33.01	Pass
	1908.5	1	0	21.18	-1.66	19.52	<=33.01	Pass
			7	21.05	-1.66	19.39	<=33.01	Pass
			14	20.91	-1.66	19.25	<=33.01	Pass
		8	0	20.03	-1.66	18.37	<=33.01	Pass
			4	20.22	-1.66	18.56	<=33.01	Pass
			7	20.10	-1.66	18.44	<=33.01	Pass
		15	0	20.00	-1.66	18.34	<=33.01	Pass
16QAM	1851.5	1	0	20.83	-1.66	19.17	<=33.01	Pass
			7	20.92	-1.66	19.26	<=33.01	Pass
			14	20.70	-1.66	19.04	<=33.01	Pass
		8	0	19.68	-1.66	18.02	<=33.01	Pass
			4	19.72	-1.66	18.06	<=33.01	Pass
			7	19.63	-1.66	17.97	<=33.01	Pass
		15	0	19.56	-1.66	17.90	<=33.01	Pass
	1880	1	0	19.53	-1.66	17.87	<=33.01	Pass
			7	19.74	-1.66	18.08	<=33.01	Pass
			14	19.65	-1.66	17.99	<=33.01	Pass
		8	0	18.86	-1.66	17.20	<=33.01	Pass
			4	18.98	-1.66	17.32	<=33.01	Pass
			7	19.03	-1.66	17.37	<=33.01	Pass
		15	0	18.99	-1.66	17.33	<=33.01	Pass
	1908.5	1	0	19.95	-1.66	18.29	<=33.01	Pass
			7	20.13	-1.66	18.47	<=33.01	Pass
			14	20.03	-1.66	18.37	<=33.01	Pass
		8	0	19.02	-1.66	17.36	<=33.01	Pass
			4	19.25	-1.66	17.59	<=33.01	Pass
			7	19.43	-1.66	17.77	<=33.01	Pass
		15	0	19.26	-1.66	17.60	<=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	21.55	-1.66	19.89	<=33.01	Pass
			13	21.62	-1.66	19.96	<=33.01	Pass
			24	21.44	-1.66	19.78	<=33.01	Pass
		12	0	20.54	-1.66	18.88	<=33.01	Pass
			6	20.58	-1.66	18.92	<=33.01	Pass

			13	20.49	-1.66	18.83	<=33.01	Pass	
		25	0	20.53	-1.66	18.87	<=33.01	Pass	
	1880	1	0	21.14	-1.66	19.48	<=33.01	Pass	
			13	21.26	-1.66	19.60	<=33.01	Pass	
			24	20.93	-1.66	19.27	<=33.01	Pass	
			0	19.88	-1.66	18.22	<=33.01	Pass	
		12	6	19.91	-1.66	18.25	<=33.01	Pass	
			13	19.86	-1.66	18.20	<=33.01	Pass	
			25	0	19.90	-1.66	18.24	<=33.01	Pass
	1907.5	1	0	21.43	-1.66	19.77	<=33.01	Pass	
			13	21.40	-1.66	19.74	<=33.01	Pass	
			24	21.18	-1.66	19.52	<=33.01	Pass	
		12	0	20.15	-1.66	18.49	<=33.01	Pass	
			6	20.20	-1.66	18.54	<=33.01	Pass	
13			20.22	-1.66	18.56	<=33.01	Pass		
25		0	20.19	-1.66	18.53	<=33.01	Pass		
16QAM	1852.5	1	0	20.80	-1.66	19.14	<=33.01	Pass	
			13	20.86	-1.66	19.20	<=33.01	Pass	
			24	20.64	-1.66	18.98	<=33.01	Pass	
		12	0	19.58	-1.66	17.92	<=33.01	Pass	
			6	19.62	-1.66	17.96	<=33.01	Pass	
			13	19.50	-1.66	17.84	<=33.01	Pass	
		25	0	19.55	-1.66	17.89	<=33.01	Pass	
	1880	1	0	19.56	-1.66	17.90	<=33.01	Pass	
			13	19.76	-1.66	18.10	<=33.01	Pass	
			24	19.57	-1.66	17.91	<=33.01	Pass	
		12	0	18.85	-1.66	17.19	<=33.01	Pass	
			6	19.04	-1.66	17.38	<=33.01	Pass	
			13	19.11	-1.66	17.45	<=33.01	Pass	
		25	0	19.12	-1.66	17.46	<=33.01	Pass	
	1907.5	1	0	20.15	-1.66	18.49	<=33.01	Pass	
			13	20.31	-1.66	18.65	<=33.01	Pass	
			24	20.25	-1.66	18.59	<=33.01	Pass	
		12	0	19.08	-1.66	17.42	<=33.01	Pass	
			6	19.19	-1.66	17.53	<=33.01	Pass	
			13	19.20	-1.66	17.54	<=33.01	Pass	
		25	0	19.37	-1.66	17.71	<=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	21.60	-1.66	19.94	<=33.01	Pass
			25	21.56	-1.66	19.90	<=33.01	Pass
			49	21.43	-1.66	19.77	<=33.01	Pass
		25	0	20.50	-1.66	18.84	<=33.01	Pass
			13	20.49	-1.66	18.83	<=33.01	Pass
			25	20.44	-1.66	18.78	<=33.01	Pass
		50	0	20.50	-1.66	18.84	<=33.01	Pass
			13	20.44	-1.66	18.78	<=33.01	Pass
			25	20.44	-1.66	18.78	<=33.01	Pass
	1880	1	0	21.23	-1.66	19.57	<=33.01	Pass
			25	21.29	-1.66	19.63	<=33.01	Pass
			49	20.95	-1.66	19.29	<=33.01	Pass
		25	0	19.79	-1.66	18.13	<=33.01	Pass
			13	19.94	-1.66	18.28	<=33.01	Pass
			25	19.79	-1.66	18.13	<=33.01	Pass
			49	20.95	-1.66	19.29	<=33.01	Pass

		50	0	19.87	-1.66	18.21	<=33.01	Pass
	1905	1	0	21.41	-1.66	19.75	<=33.01	Pass
			25	21.39	-1.66	19.73	<=33.01	Pass
			49	21.31	-1.66	19.65	<=33.01	Pass
			0	20.05	-1.66	18.39	<=33.01	Pass
		25	13	20.17	-1.66	18.51	<=33.01	Pass
			25	20.12	-1.66	18.46	<=33.01	Pass
			50	0	20.19	-1.66	18.53	<=33.01
	16QAM	1855	1	0	20.74	-1.66	19.08	<=33.01
25				20.71	-1.66	19.05	<=33.01	Pass
49				20.49	-1.66	18.83	<=33.01	Pass
25			0	19.59	-1.66	17.93	<=33.01	Pass
			13	19.61	-1.66	17.95	<=33.01	Pass
			25	19.55	-1.66	17.89	<=33.01	Pass
50			0	19.50	-1.66	17.84	<=33.01	Pass
1880			1	0	20.21	-1.66	18.55	<=33.01
		25		20.35	-1.66	18.69	<=33.01	Pass
		49		20.32	-1.66	18.66	<=33.01	Pass
		25	0	18.80	-1.66	17.14	<=33.01	Pass
			13	19.00	-1.66	17.34	<=33.01	Pass
			25	19.06	-1.66	17.40	<=33.01	Pass
		50	0	19.06	-1.66	17.40	<=33.01	Pass
		1905	1	0	19.98	-1.66	18.32	<=33.01
25				20.20	-1.66	18.54	<=33.01	Pass
49				20.21	-1.66	18.55	<=33.01	Pass
25			0	19.16	-1.66	17.50	<=33.01	Pass
			13	19.46	-1.66	17.80	<=33.01	Pass
			25	19.43	-1.66	17.77	<=33.01	Pass
50	0		19.54	-1.66	17.88	<=33.01	Pass	

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	21.52	-1.66	19.86	<=33.01	Pass
			38	21.51	-1.66	19.85	<=33.01	Pass
			74	21.33	-1.66	19.67	<=33.01	Pass
		36	0	20.58	-1.66	18.92	<=33.01	Pass
			18	20.54	-1.66	18.88	<=33.01	Pass
			39	20.49	-1.66	18.83	<=33.01	Pass
		75	0	20.55	-1.66	18.89	<=33.01	Pass
	1880	1	0	21.15	-1.66	19.49	<=33.01	Pass
			38	21.32	-1.66	19.66	<=33.01	Pass
			74	21.21	-1.66	19.55	<=33.01	Pass
		36	0	20.15	-1.66	18.49	<=33.01	Pass
			18	20.17	-1.66	18.51	<=33.01	Pass
			39	20.14	-1.66	18.48	<=33.01	Pass
		75	0	20.04	-1.66	18.38	<=33.01	Pass
	1902.5	1	0	21.32	-1.66	19.66	<=33.01	Pass
			38	21.60	-1.66	19.94	<=33.01	Pass
			74	21.41	-1.66	19.75	<=33.01	Pass
		36	0	20.09	-1.66	18.43	<=33.01	Pass
			18	20.33	-1.66	18.67	<=33.01	Pass
			39	20.42	-1.66	18.76	<=33.01	Pass
		75	0	20.35	-1.66	18.69	<=33.01	Pass

16QAM	1857.5	1	0	20.70	-1.66	19.04	<=33.01	Pass
			38	20.68	-1.66	19.02	<=33.01	Pass
			74	20.41	-1.66	18.75	<=33.01	Pass
		36	0	19.57	-1.66	17.91	<=33.01	Pass
			18	19.52	-1.66	17.86	<=33.01	Pass
			39	19.47	-1.66	17.81	<=33.01	Pass
		75	0	19.51	-1.66	17.85	<=33.01	Pass
			0	20.25	-1.66	18.59	<=33.01	Pass
			38	20.48	-1.66	18.82	<=33.01	Pass
	1880	1	74	20.46	-1.66	18.80	<=33.01	Pass
			0	18.95	-1.66	17.29	<=33.01	Pass
			18	19.09	-1.66	17.43	<=33.01	Pass
		36	39	19.25	-1.66	17.59	<=33.01	Pass
			0	19.25	-1.66	17.59	<=33.01	Pass
			0	20.24	-1.66	18.58	<=33.01	Pass
		1	38	20.56	-1.66	18.90	<=33.01	Pass
			74	20.68	-1.66	19.02	<=33.01	Pass
			0	19.30	-1.66	17.64	<=33.01	Pass
	1902.5	36	18	19.51	-1.66	17.85	<=33.01	Pass
			39	19.58	-1.66	17.92	<=33.01	Pass
			0	19.58	-1.66	17.92	<=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	20.37	-1.66	18.71	<=33.01	Pass
			50	20.35	-1.66	18.69	<=33.01	Pass
			99	20.35	-1.66	18.69	<=33.01	Pass
		50	0	20.34	-1.66	18.68	<=33.01	Pass
			25	20.38	-1.66	18.72	<=33.01	Pass
			50	20.36	-1.66	18.70	<=33.01	Pass
		100	0	20.36	-1.66	18.70	<=33.01	Pass
			0	20.31	-1.66	18.65	<=33.01	Pass
			50	20.30	-1.66	18.64	<=33.01	Pass
	1880	1	99	20.31	-1.66	18.65	<=33.01	Pass
			0	20.30	-1.66	18.64	<=33.01	Pass
			25	20.31	-1.66	18.65	<=33.01	Pass
		50	50	20.31	-1.66	18.65	<=33.01	Pass
			0	20.30	-1.66	18.64	<=33.01	Pass
			0	20.30	-1.66	18.64	<=33.01	Pass
		100	0	20.30	-1.66	18.64	<=33.01	Pass
			0	20.39	-1.66	18.73	<=33.01	Pass
			50	20.43	-1.66	18.77	<=33.01	Pass
	1900	1	99	20.44	-1.66	18.78	<=33.01	Pass
			0	20.47	-1.66	18.81	<=33.01	Pass
			25	20.41	-1.66	18.75	<=33.01	Pass
		50	50	20.43	-1.66	18.77	<=33.01	Pass
			0	20.42	-1.66	18.76	<=33.01	Pass
			0	20.35	-1.66	18.69	<=33.01	Pass
		1	50	20.34	-1.66	18.68	<=33.01	Pass
			99	20.37	-1.66	18.71	<=33.01	Pass
			0	20.33	-1.66	18.67	<=33.01	Pass
16QAM	1860	50	25	20.37	-1.66	18.71	<=33.01	Pass
			50	20.37	-1.66	18.71	<=33.01	Pass
			0	20.37	-1.66	18.71	<=33.01	Pass
		100	0	20.37	-1.66	18.71	<=33.01	Pass
			0	20.26	-1.66	18.60	<=33.01	Pass
			0	20.26	-1.66	18.60	<=33.01	Pass

		50	50	20.29	-1.66	18.63	<=33.01	Pass
			99	20.27	-1.66	18.61	<=33.01	Pass
			0	20.23	-1.66	18.57	<=33.01	Pass
			25	20.25	-1.66	18.59	<=33.01	Pass
			50	20.08	-1.66	18.42	<=33.01	Pass
	1900	100	0	20.01	-1.66	18.35	<=33.01	Pass
			0	20.42	-1.66	18.76	<=33.01	Pass
		1	50	20.42	-1.66	18.76	<=33.01	Pass
			99	20.42	-1.66	18.76	<=33.01	Pass
			0	20.41	-1.66	18.75	<=33.01	Pass
		50	25	20.41	-1.66	18.75	<=33.01	Pass
			50	20.42	-1.66	18.76	<=33.01	Pass
			0	20.40	-1.66	18.74	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 B2_1.4MHz

Band: 2 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1850.7	6	0	20	3.27	3.576	0.0019	-2.5 to 2.5	Pass
					3.85	-11.387	-0.0062	-2.5 to 2.5	Pass
					4.43	-11.487	-0.0062	-2.5 to 2.5	Pass
				-30	3.85	-3.819	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-0.815	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-6.766	-0.0037	-2.5 to 2.5	Pass
				0	3.85	14.133	0.0076	-2.5 to 2.5	Pass
				10	3.85	3.419	0.0018	-2.5 to 2.5	Pass
				30	3.85	-7.181	-0.0039	-2.5 to 2.5	Pass
				40	3.85	3.247	0.0018	-2.5 to 2.5	Pass
				50	3.85	-8.082	-0.0044	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	6.766	0.0036	-2.5 to 2.5	Pass
					3.85	9.341	0.0050	-2.5 to 2.5	Pass
					4.43	8.411	0.0045	-2.5 to 2.5	Pass
				-30	3.85	5.164	0.0027	-2.5 to 2.5	Pass
				-20	3.85	-11.559	-0.0061	-2.5 to 2.5	Pass
				-10	3.85	0.343	0.0002	-2.5 to 2.5	Pass
				0	3.85	11.702	0.0062	-2.5 to 2.5	Pass
				10	3.85	13.547	0.0072	-2.5 to 2.5	Pass
				30	3.85	-8.240	-0.0044	-2.5 to 2.5	Pass
				40	3.85	3.219	0.0017	-2.5 to 2.5	Pass
				50	3.85	-1.473	-0.0008	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	8.826	0.0046	-2.5 to 2.5	Pass
					3.85	-15.278	-0.0080	-2.5 to 2.5	Pass
					4.43	7.439	0.0039	-2.5 to 2.5	Pass
				-30	3.85	3.633	0.0019	-2.5 to 2.5	Pass
				-20	3.85	-3.047	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-1.659	-0.0009	-2.5 to 2.5	Pass
				0	3.85	10.986	0.0058	-2.5 to 2.5	Pass
				10	3.85	-11.015	-0.0058	-2.5 to 2.5	Pass
				30	3.85	1.330	0.0007	-2.5 to 2.5	Pass
				40	3.85	-20.428	-0.0107	-2.5 to 2.5	Pass

16QAM	1850.7	6	0	50	3.85	-19.813	-0.0104	-2.5 to 2.5	Pass
				20	3.27	-0.830	-0.0004	-2.5 to 2.5	Pass
					3.85	18.425	0.0100	-2.5 to 2.5	Pass
					4.43	5.865	0.0032	-2.5 to 2.5	Pass
				-30	3.85	-11.644	-0.0063	-2.5 to 2.5	Pass
				-20	3.85	-8.254	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	4.535	0.0025	-2.5 to 2.5	Pass
				0	3.85	-2.046	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-6.766	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-12.617	-0.0068	-2.5 to 2.5	Pass
				40	3.85	-1.645	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-11.058	-0.0060	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	4.363	0.0023	-2.5 to 2.5	Pass
					3.85	-10.486	-0.0056	-2.5 to 2.5	Pass
					4.43	4.206	0.0022	-2.5 to 2.5	Pass
					3.85	2.618	0.0014	-2.5 to 2.5	Pass
				-30	3.85	1.402	0.0007	-2.5 to 2.5	Pass
				-20	3.85	-5.608	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-5.608	-0.0030	-2.5 to 2.5	Pass
				0	3.85	4.263	0.0023	-2.5 to 2.5	Pass
				10	3.85	-7.782	-0.0041	-2.5 to 2.5	Pass
				30	3.85	-11.902	-0.0063	-2.5 to 2.5	Pass
				40	3.85	-7.553	-0.0040	-2.5 to 2.5	Pass
				50	3.85	2.103	0.0011	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-0.687	-0.0004	-2.5 to 2.5	Pass
					3.85	1.431	0.0007	-2.5 to 2.5	Pass
					4.43	-10.571	-0.0055	-2.5 to 2.5	Pass
					3.85	9.899	0.0052	-2.5 to 2.5	Pass
				-30	3.85	-11.230	-0.0059	-2.5 to 2.5	Pass
				-20	3.85	-1.373	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-1.373	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-8.569	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-9.828	-0.0051	-2.5 to 2.5	Pass
				30	3.85	6.123	0.0032	-2.5 to 2.5	Pass
				40	3.85	3.619	0.0019	-2.5 to 2.5	Pass
				50	3.85	5.865	0.0031	-2.5 to 2.5	Pass

2.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1851.5	15	0	20	3.27	3.648	0.0020	-2.5 to 2.5	Pass
					3.85	5.636	0.0030	-2.5 to 2.5	Pass
					4.43	1.245	0.0007	-2.5 to 2.5	Pass
					3.85	-0.172	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	1.073	0.0006	-2.5 to 2.5	Pass
				-20	3.85	1.531	0.0008	-2.5 to 2.5	Pass
				-10	3.85	-2.060	-0.0011	-2.5 to 2.5	Pass
				0	3.85	3.433	0.0019	-2.5 to 2.5	Pass
				10	3.85	-7.439	-0.0040	-2.5 to 2.5	Pass
				30	3.85	3.676	0.0020	-2.5 to 2.5	Pass
				40	3.85	3.862	0.0021	-2.5 to 2.5	Pass
				50	3.85	2.546	0.0014	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	2.546	0.0014	-2.5 to 2.5	Pass
					3.85	-4.907	-0.0026	-2.5 to 2.5	Pass
					4.43	4.592	0.0024	-2.5 to 2.5	Pass
					3.85	7.510	0.0040	-2.5 to 2.5	Pass
				-30	3.85	-3.448	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-3.448	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-6.266	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-6.266	-0.0033	-2.5 to 2.5	Pass

				0	3.85	-4.363	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-3.834	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-0.744	-0.0004	-2.5 to 2.5	Pass
				40	3.85	1.931	0.0010	-2.5 to 2.5	Pass
				50	3.85	-5.407	-0.0029	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	7.939	0.0042	-2.5 to 2.5	Pass
					3.85	-11.473	-0.0060	-2.5 to 2.5	Pass
					4.43	-3.777	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-1.802	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-7.954	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-10.543	-0.0055	-2.5 to 2.5	Pass
				0	3.85	-6.552	-0.0034	-2.5 to 2.5	Pass
				10	3.85	6.065	0.0032	-2.5 to 2.5	Pass
				30	3.85	-6.452	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-5.794	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-7.625	-0.0040	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	8.211	0.0044	-2.5 to 2.5	Pass
					3.85	-5.465	-0.0030	-2.5 to 2.5	Pass
					4.43	-1.202	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-5.593	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-5.722	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	-2.990	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-2.904	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-1.688	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-13.561	-0.0073	-2.5 to 2.5	Pass
				40	3.85	-3.476	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-7.768	-0.0042	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	1.574	0.0008	-2.5 to 2.5	Pass
					3.85	-11.659	-0.0062	-2.5 to 2.5	Pass
					4.43	-7.010	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	-10.586	-0.0056	-2.5 to 2.5	Pass
				-20	3.85	-7.381	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	0.086	0.0000	-2.5 to 2.5	Pass
				0	3.85	-3.819	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-0.644	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-12.460	-0.0066	-2.5 to 2.5	Pass
				40	3.85	-13.361	-0.0071	-2.5 to 2.5	Pass
				50	3.85	2.375	0.0013	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	0.257	0.0001	-2.5 to 2.5	Pass
					3.85	-7.153	-0.0037	-2.5 to 2.5	Pass
					4.43	12.231	0.0064	-2.5 to 2.5	Pass
				-30	3.85	-8.569	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	-6.137	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-10.915	-0.0057	-2.5 to 2.5	Pass
				0	3.85	-7.167	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-5.207	-0.0027	-2.5 to 2.5	Pass
				30	3.85	8.969	0.0047	-2.5 to 2.5	Pass
				40	3.85	0.744	0.0004	-2.5 to 2.5	Pass
				50	3.85	-1.559	-0.0008	-2.5 to 2.5	Pass

2.1.3 B2_5MHz

Band: 2 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1852.5	25	0	20	3.27	-9.027	-0.0049	-2.5 to 2.5	Pass
					3.85	1.230	0.0007	-2.5 to 2.5	Pass

16QAM	1880	25	0		4.43	-4.134	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-3.548	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-9.356	-0.0051	-2.5 to 2.5	Pass
				-10	3.85	4.349	0.0023	-2.5 to 2.5	Pass
				0	3.85	-3.247	-0.0018	-2.5 to 2.5	Pass
				10	3.85	8.426	0.0045	-2.5 to 2.5	Pass
				30	3.85	2.804	0.0015	-2.5 to 2.5	Pass
				40	3.85	2.275	0.0012	-2.5 to 2.5	Pass
				50	3.85	-8.197	-0.0044	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	2.103	0.0011	-2.5 to 2.5	Pass
					3.85	-2.360	-0.0013	-2.5 to 2.5	Pass
					4.43	-0.100	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-7.210	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-5.021	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	5.507	0.0029	-2.5 to 2.5	Pass
				0	3.85	-2.160	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-9.270	-0.0049	-2.5 to 2.5	Pass
				30	3.85	3.977	0.0021	-2.5 to 2.5	Pass
				40	3.85	-1.173	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-12.732	-0.0068	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-2.918	-0.0015	-2.5 to 2.5	Pass
					3.85	-5.922	-0.0031	-2.5 to 2.5	Pass
					4.43	-4.892	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-7.482	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	-6.752	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-7.253	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-4.935	-0.0026	-2.5 to 2.5	Pass
				10	3.85	2.174	0.0011	-2.5 to 2.5	Pass
				30	3.85	-2.890	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-8.841	-0.0046	-2.5 to 2.5	Pass
				50	3.85	8.283	0.0043	-2.5 to 2.5	Pass
	1852.5	25	0	20	3.27	-7.339	-0.0040	-2.5 to 2.5	Pass
					3.85	-10.157	-0.0055	-2.5 to 2.5	Pass
					4.43	-6.108	-0.0033	-2.5 to 2.5	Pass
				-30	3.85	-5.822	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-6.409	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	2.933	0.0016	-2.5 to 2.5	Pass
				0	3.85	0.257	0.0001	-2.5 to 2.5	Pass
				10	3.85	-5.865	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-4.506	-0.0024	-2.5 to 2.5	Pass
				40	3.85	0.815	0.0004	-2.5 to 2.5	Pass
				50	3.85	11.530	0.0062	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-1.717	-0.0009	-2.5 to 2.5	Pass
					3.85	-1.245	-0.0007	-2.5 to 2.5	Pass
					4.43	8.054	0.0043	-2.5 to 2.5	Pass
				-30	3.85	4.349	0.0023	-2.5 to 2.5	Pass
				-20	3.85	-4.420	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	5.050	0.0027	-2.5 to 2.5	Pass
				0	3.85	-3.676	-0.0020	-2.5 to 2.5	Pass
				10	3.85	1.745	0.0009	-2.5 to 2.5	Pass
				30	3.85	-2.990	-0.0016	-2.5 to 2.5	Pass
				40	3.85	8.984	0.0048	-2.5 to 2.5	Pass
				50	3.85	-8.769	-0.0047	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-3.991	-0.0021	-2.5 to 2.5	Pass
					3.85	-7.567	-0.0040	-2.5 to 2.5	Pass
					4.43	-1.588	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	1.874	0.0010	-2.5 to 2.5	Pass
				-20	3.85	-0.787	-0.0004	-2.5 to 2.5	Pass

				-10	3.85	-9.370	-0.0049	-2.5 to 2.5	Pass
				0	3.85	2.975	0.0016	-2.5 to 2.5	Pass
				10	3.85	5.035	0.0026	-2.5 to 2.5	Pass
				30	3.85	-9.127	-0.0048	-2.5 to 2.5	Pass
				40	3.85	4.592	0.0024	-2.5 to 2.5	Pass
				50	3.85	6.437	0.0034	-2.5 to 2.5	Pass

2.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1855	50	0	20	3.27	-0.744	-0.0004	-2.5 to 2.5	Pass
					3.85	-0.458	-0.0002	-2.5 to 2.5	Pass
					4.43	-7.138	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-2.260	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	1.030	0.0006	-2.5 to 2.5	Pass
				-10	3.85	-0.372	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-1.616	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-4.363	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-5.021	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-3.219	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-4.320	-0.0023	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-0.329	-0.0002	-2.5 to 2.5	Pass
					3.85	-1.860	-0.0010	-2.5 to 2.5	Pass
					4.43	0.486	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-3.519	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-6.137	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-3.662	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-4.807	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-1.030	-0.0005	-2.5 to 2.5	Pass
				30	3.85	1.817	0.0010	-2.5 to 2.5	Pass
				40	3.85	2.046	0.0011	-2.5 to 2.5	Pass
				50	3.85	1.416	0.0008	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-4.578	-0.0024	-2.5 to 2.5	Pass
					3.85	-4.592	-0.0024	-2.5 to 2.5	Pass
					4.43	-5.965	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-2.747	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-1.559	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-0.930	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-3.290	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-1.559	-0.0008	-2.5 to 2.5	Pass
				30	3.85	0.830	0.0004	-2.5 to 2.5	Pass
				40	3.85	-1.502	-0.0008	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-1.359	-0.0007	-2.5 to 2.5	Pass
					3.85	-3.920	-0.0021	-2.5 to 2.5	Pass
					4.43	-5.493	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-2.303	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-2.189	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-4.463	-0.0024	-2.5 to 2.5	Pass
				0	3.85	3.977	0.0021	-2.5 to 2.5	Pass
				10	3.85	-5.035	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-5.479	-0.0030	-2.5 to 2.5	Pass
				40	3.85	0.000	0.0000	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-2.604	-0.0014	-2.5 to 2.5	Pass

					3.85	-6.938	-0.0037	-2.5 to 2.5	Pass
					4.43	1.259	0.0007	-2.5 to 2.5	Pass
				-30	3.85	0.730	0.0004	-2.5 to 2.5	Pass
				-20	3.85	-2.804	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-2.131	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-3.633	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-6.781	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-2.403	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-2.975	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-1.316	-0.0007	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-2.060	-0.0011	-2.5 to 2.5	Pass
					3.85	1.817	0.0010	-2.5 to 2.5	Pass
					4.43	0.787	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-0.315	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-0.315	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.286	-0.0002	-2.5 to 2.5	Pass
				10	3.85	4.292	0.0023	-2.5 to 2.5	Pass
				30	3.85	-1.760	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-3.490	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-5.751	-0.0030	-2.5 to 2.5	Pass

2.1.5 B2_15MHz

Band: 2 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1857.5	75	0	20	3.27	-6.509	-0.0035	-2.5 to 2.5	Pass
					3.85	-2.389	-0.0013	-2.5 to 2.5	Pass
					4.43	-0.744	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-2.146	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-1.287	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-5.822	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-3.562	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-4.907	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-5.322	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-4.005	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-4.749	-0.0026	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-3.834	-0.0020	-2.5 to 2.5	Pass
					3.85	-2.217	-0.0012	-2.5 to 2.5	Pass
					4.43	-0.029	0.0000	-2.5 to 2.5	Pass
				-30	3.85	-3.219	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-1.574	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-1.259	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-4.621	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-1.488	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-3.920	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-1.101	-0.0006	-2.5 to 2.5	Pass
				50	3.85	0.229	0.0001	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	1.016	0.0005	-2.5 to 2.5	Pass
					3.85	5.150	0.0027	-2.5 to 2.5	Pass
					4.43	-1.574	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	5.364	0.0028	-2.5 to 2.5	Pass
				-20	3.85	0.715	0.0004	-2.5 to 2.5	Pass
				-10	3.85	0.544	0.0003	-2.5 to 2.5	Pass
				0	3.85	-1.488	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-2.933	-0.0015	-2.5 to 2.5	Pass

16QAM	1857.5	75	0	30	3.85	0.887	0.0005	-2.5 to 2.5	Pass
				40	3.85	0.429	0.0002	-2.5 to 2.5	Pass
				50	3.85	0.758	0.0004	-2.5 to 2.5	Pass
				20	3.27	-3.233	-0.0017	-2.5 to 2.5	Pass
					3.85	-2.904	-0.0016	-2.5 to 2.5	Pass
					4.43	-4.635	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-4.206	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-0.329	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-2.732	-0.0015	-2.5 to 2.5	Pass
				0	3.85	0.086	0.0000	-2.5 to 2.5	Pass
	1880	75	0	10	3.85	-0.057	0.0000	-2.5 to 2.5	Pass
				30	3.85	-1.688	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-1.187	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-1.359	-0.0007	-2.5 to 2.5	Pass
				20	3.27	0.014	0.0000	-2.5 to 2.5	Pass
					3.85	0.029	0.0000	-2.5 to 2.5	Pass
					4.43	-1.745	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	2.289	0.0012	-2.5 to 2.5	Pass
				-10	3.85	1.059	0.0006	-2.5 to 2.5	Pass
	1902.5	75	0	0	3.85	-0.987	-0.0005	-2.5 to 2.5	Pass
				10	3.85	0.858	0.0005	-2.5 to 2.5	Pass
				30	3.85	-1.702	-0.0009	-2.5 to 2.5	Pass
				40	3.85	1.688	0.0009	-2.5 to 2.5	Pass
				50	3.85	-1.473	-0.0008	-2.5 to 2.5	Pass
				20	3.27	-3.333	-0.0018	-2.5 to 2.5	Pass
					3.85	-1.760	-0.0009	-2.5 to 2.5	Pass
					4.43	0.486	0.0003	-2.5 to 2.5	Pass
				-30	3.85	0.257	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-0.644	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	1.130	0.0006	-2.5 to 2.5	Pass
				0	3.85	1.588	0.0008	-2.5 to 2.5	Pass
				10	3.85	-0.815	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-0.973	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-4.191	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-3.304	-0.0017	-2.5 to 2.5	Pass

2.1.6 B2_20MHz

Band: 2 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1860	100	0	20	3.27	0.372	0.0002	-2.5 to 2.5	Pass
					3.85	-2.918	-0.0016	-2.5 to 2.5	Pass
					4.43	-4.134	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-2.933	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-3.548	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-3.033	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-4.578	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-3.190	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-1.431	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-3.147	-0.0017	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	1.273	0.0007	-2.5 to 2.5	Pass
					3.85	0.300	0.0002	-2.5 to 2.5	Pass
					4.43	-4.048	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	0.629	0.0003	-2.5 to 2.5	Pass

				-20	3.85	-0.329	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-0.286	-0.0002	-2.5 to 2.5	Pass
				0	3.85	0.386	0.0002	-2.5 to 2.5	Pass
				10	3.85	-0.601	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-3.304	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-2.718	-0.0014	-2.5 to 2.5	Pass
				50	3.85	1.760	0.0009	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	2.961	0.0016	-2.5 to 2.5	Pass
					3.85	-1.574	-0.0008	-2.5 to 2.5	Pass
					4.43	0.572	0.0003	-2.5 to 2.5	Pass
				-30	3.85	1.545	0.0008	-2.5 to 2.5	Pass
				-20	3.85	4.578	0.0024	-2.5 to 2.5	Pass
				-10	3.85	0.544	0.0003	-2.5 to 2.5	Pass
				0	3.85	-2.403	-0.0013	-2.5 to 2.5	Pass
				10	3.85	1.602	0.0008	-2.5 to 2.5	Pass
				30	3.85	0.443	0.0002	-2.5 to 2.5	Pass
				40	3.85	2.131	0.0011	-2.5 to 2.5	Pass
				50	3.85	1.230	0.0006	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-3.662	-0.0020	-2.5 to 2.5	Pass
					3.85	-5.136	-0.0028	-2.5 to 2.5	Pass
					4.43	-4.420	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-5.822	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-3.018	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-5.322	-0.0029	-2.5 to 2.5	Pass
				0	3.85	0.687	0.0004	-2.5 to 2.5	Pass
				10	3.85	-6.909	-0.0037	-2.5 to 2.5	Pass
				30	3.85	2.103	0.0011	-2.5 to 2.5	Pass
				40	3.85	-0.443	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-0.572	-0.0003	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	0.544	0.0003	-2.5 to 2.5	Pass
					3.85	1.087	0.0006	-2.5 to 2.5	Pass
					4.43	-1.416	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-4.807	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	-1.831	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				0	3.85	-5.465	-0.0029	-2.5 to 2.5	Pass
				10	3.85	2.074	0.0011	-2.5 to 2.5	Pass
				30	3.85	0.415	0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.815	-0.0004	-2.5 to 2.5	Pass
				50	3.85	0.501	0.0003	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	4.048	0.0021	-2.5 to 2.5	Pass
					3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
					4.43	1.774	0.0009	-2.5 to 2.5	Pass
				-30	3.85	2.275	0.0012	-2.5 to 2.5	Pass
				-20	3.85	-3.219	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-2.475	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-0.787	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-2.947	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-1.273	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-1.087	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-0.372	-0.0002	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B2_1.4MHz

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

3.1.2 B2_3MHz

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

3.1.3 B2_5MHz

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

3.1.4 B2_10MHz

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

3.1.5 B2_15MHz

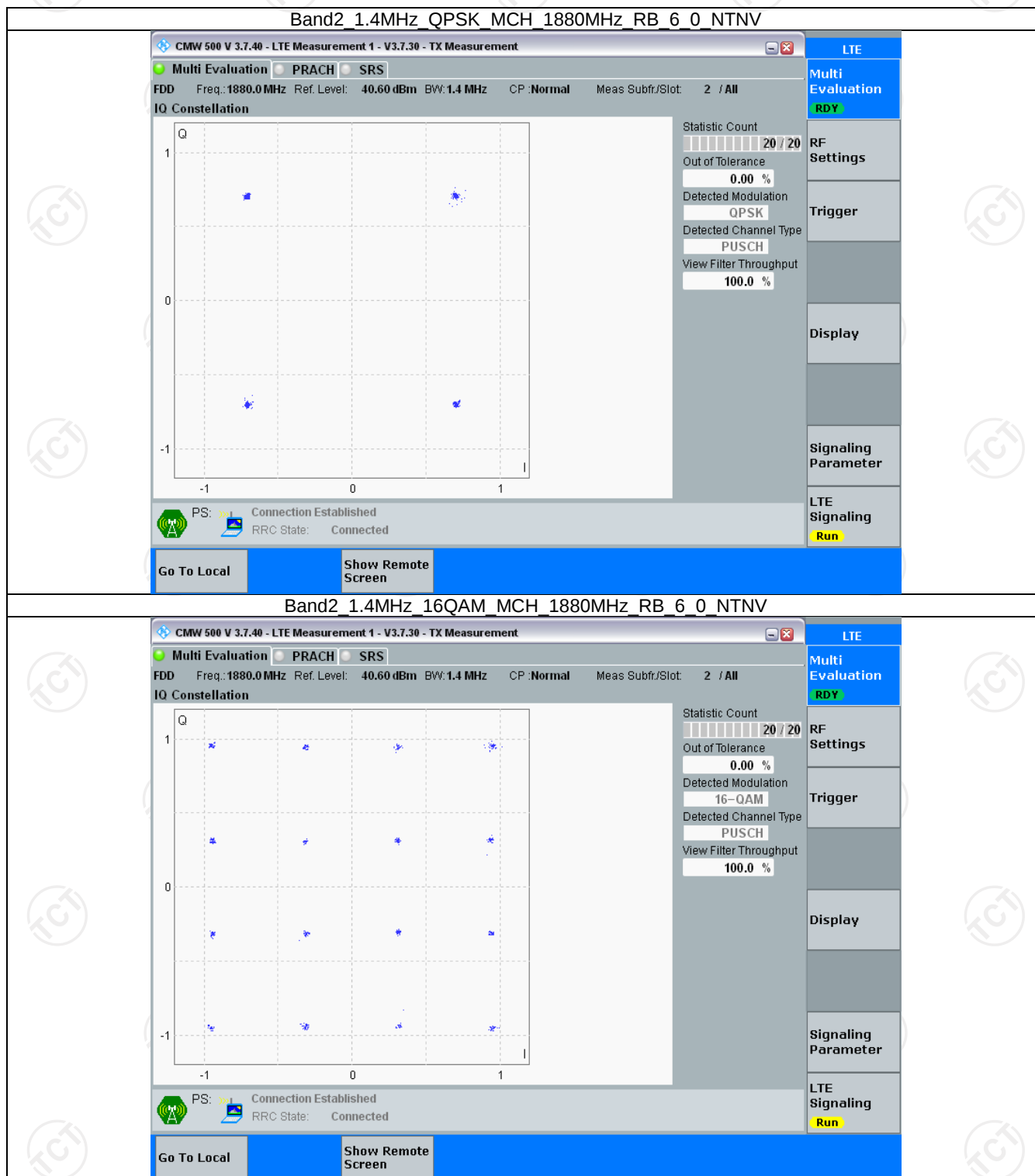
Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.1.6 B2_20MHz

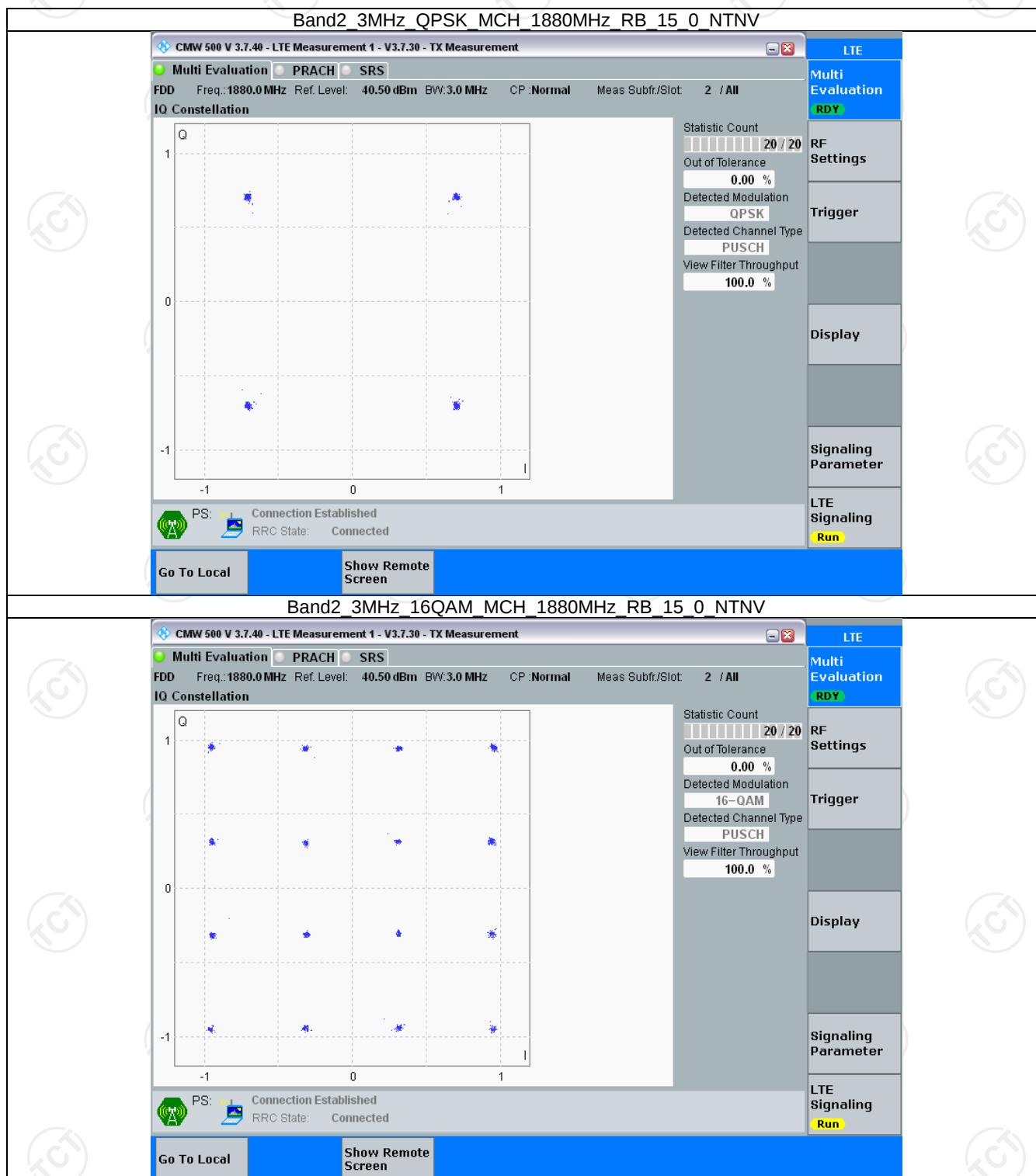
Band: 2 / Bandwidth: 20MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

3.2 Test Graph

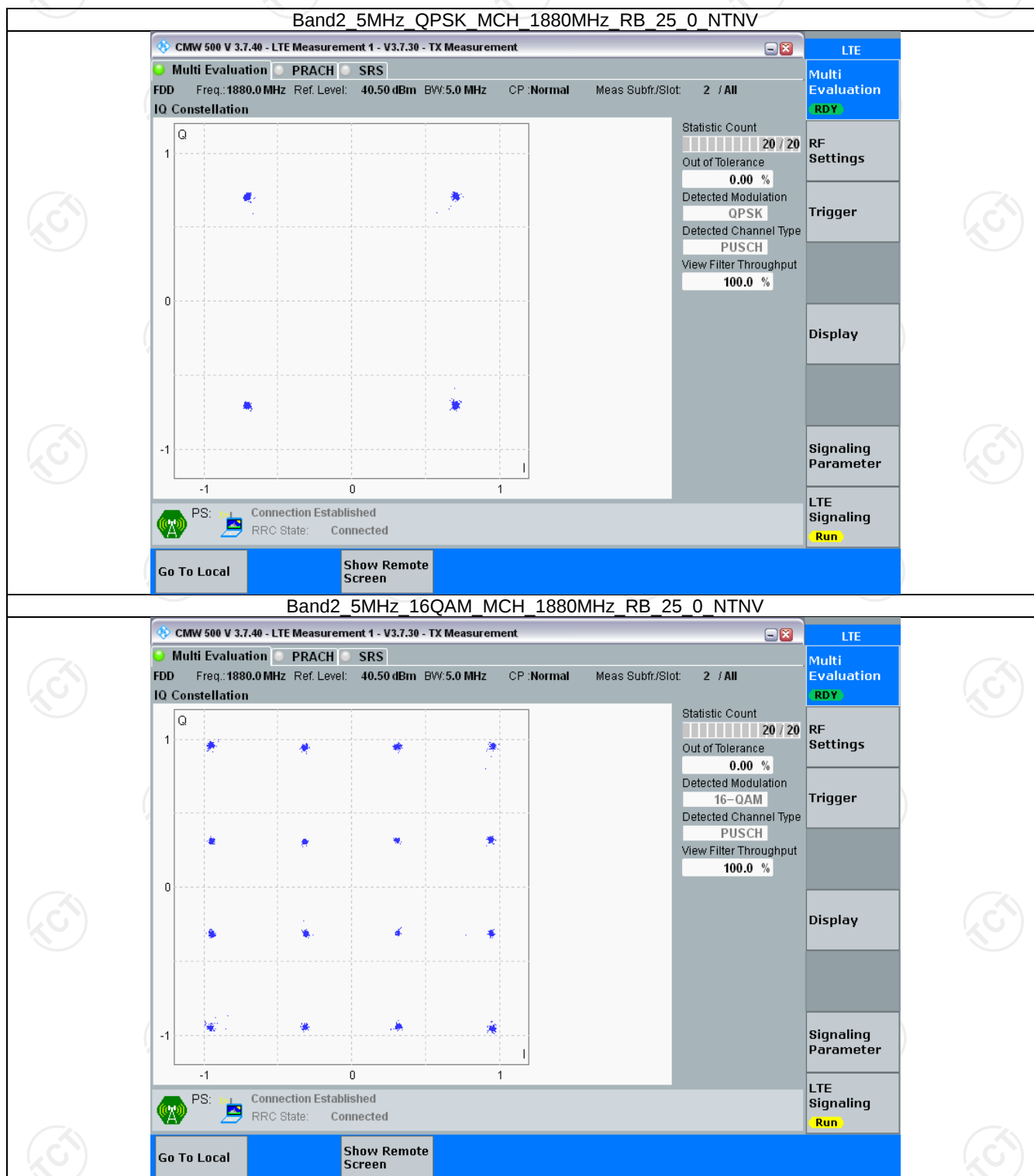
3.2.1 B2_1.4MHz



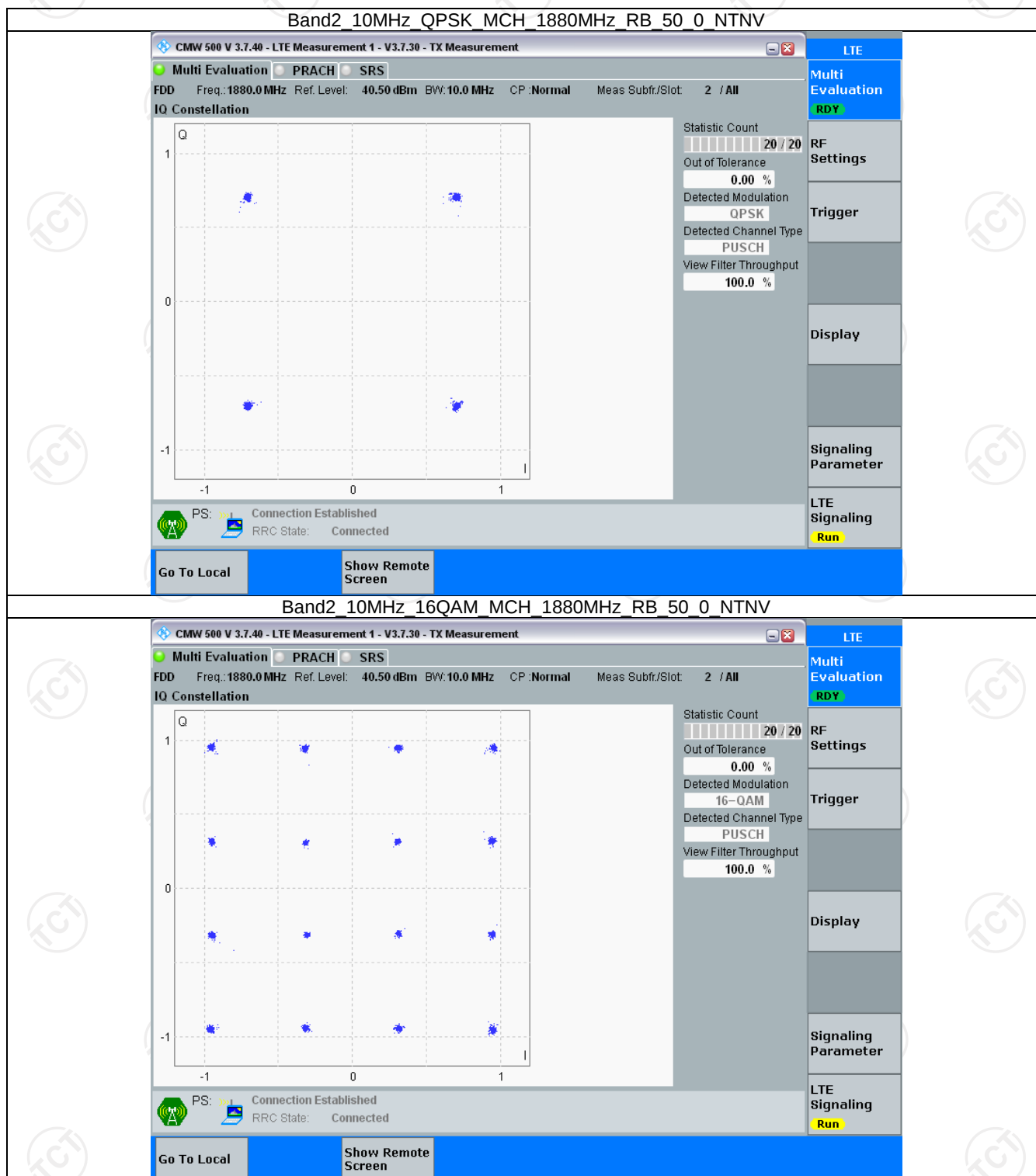
3.2.2 B2_3MHz



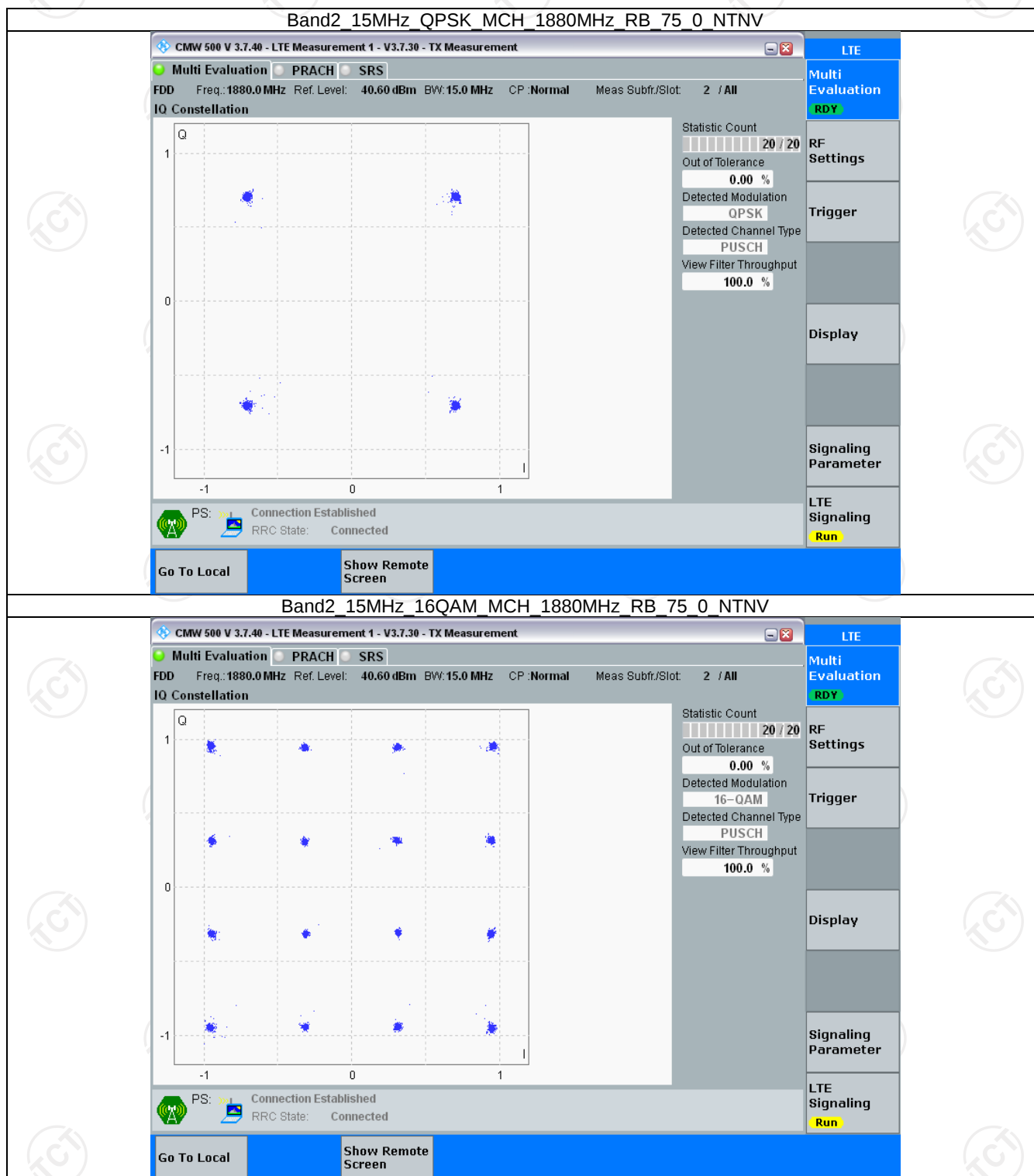
3.2.3 B2_5MHz



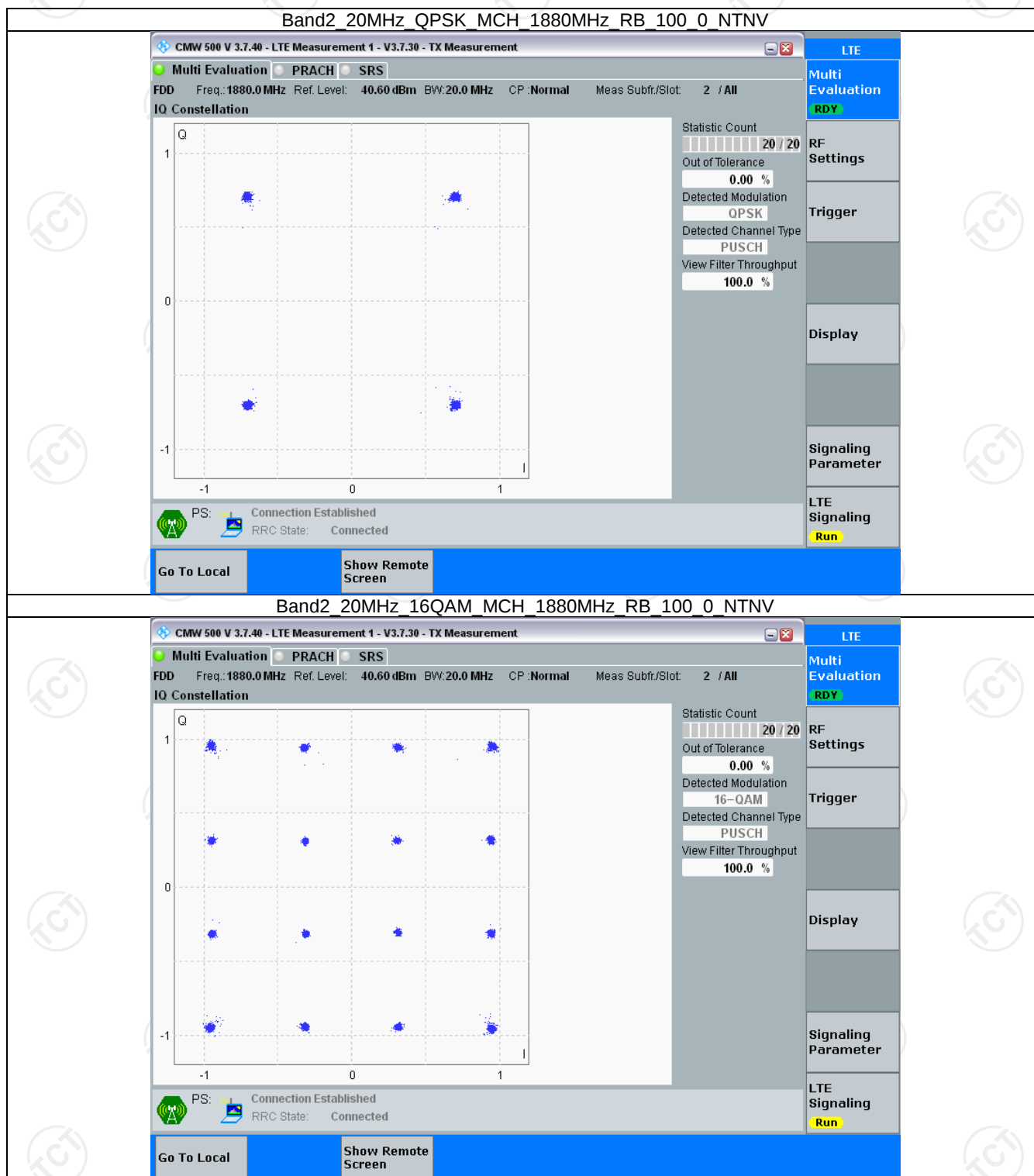
3.2.4 B2_10MHz



3.2.5 B2_15MHz



3.2.6 B2_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band2_OBW

Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.120	/	Pass
		1880	6	0	1.112	/	Pass
		1909.3	6	0	1.107	/	Pass
	16QAM	1850.7	6	0	1.107	/	Pass
		1880	6	0	1.113	/	Pass
		1909.3	6	0	1.118	/	Pass
3	QPSK	1851.5	15	0	2.730	/	Pass
		1880	15	0	2.723	/	Pass
		1908.5	15	0	2.735	/	Pass
	16QAM	1851.5	15	0	2.724	/	Pass
		1880	15	0	2.726	/	Pass
		1908.5	15	0	2.728	/	Pass
5	QPSK	1852.5	25	0	4.544	/	Pass
		1880	25	0	4.534	/	Pass
		1907.5	25	0	4.548	/	Pass
	16QAM	1852.5	25	0	4.557	/	Pass
		1880	25	0	4.562	/	Pass
		1907.5	25	0	4.528	/	Pass
10	QPSK	1855	50	0	9.078	/	Pass
		1880	50	0	9.038	/	Pass
		1905	50	0	9.057	/	Pass
	16QAM	1855	50	0	9.042	/	Pass
		1880	50	0	9.049	/	Pass
		1905	50	0	9.052	/	Pass
15	QPSK	1857.5	75	0	13.595	/	Pass
		1880	75	0	13.580	/	Pass
		1902.5	75	0	13.596	/	Pass
	16QAM	1857.5	75	0	13.568	/	Pass
		1880	75	0	13.592	/	Pass
		1902.5	75	0	13.599	/	Pass
20	QPSK	1860	100	0	18.056	/	Pass
		1880	100	0	18.092	/	Pass
		1900	100	0	18.104	/	Pass
	16QAM	1860	100	0	18.083	/	Pass
		1880	100	0	18.121	/	Pass
		1900	100	0	18.167	/	Pass

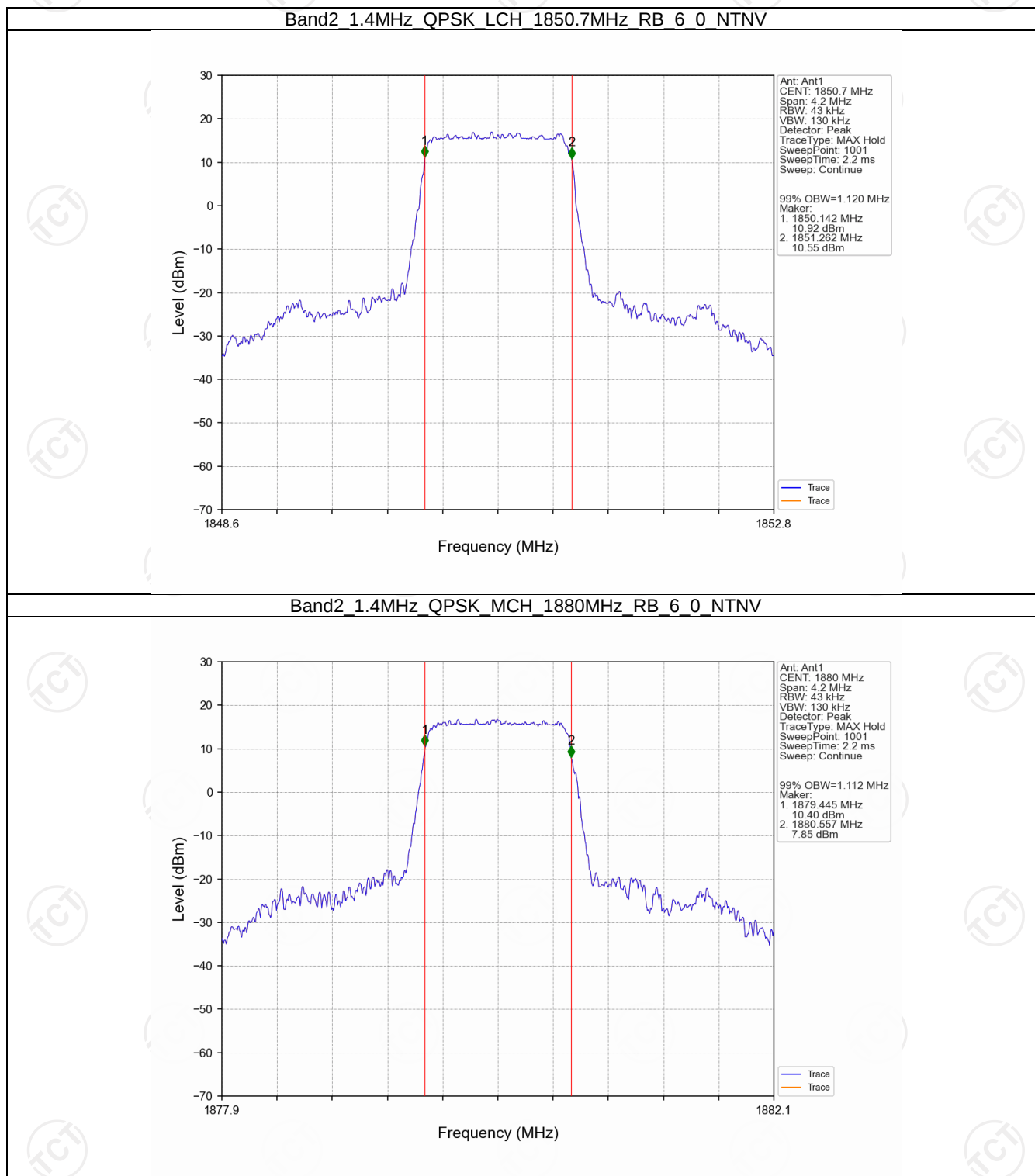
4.1.2 Band2_XDB

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	1.297	/	Pass
		1880	6	0	1.305	/	Pass

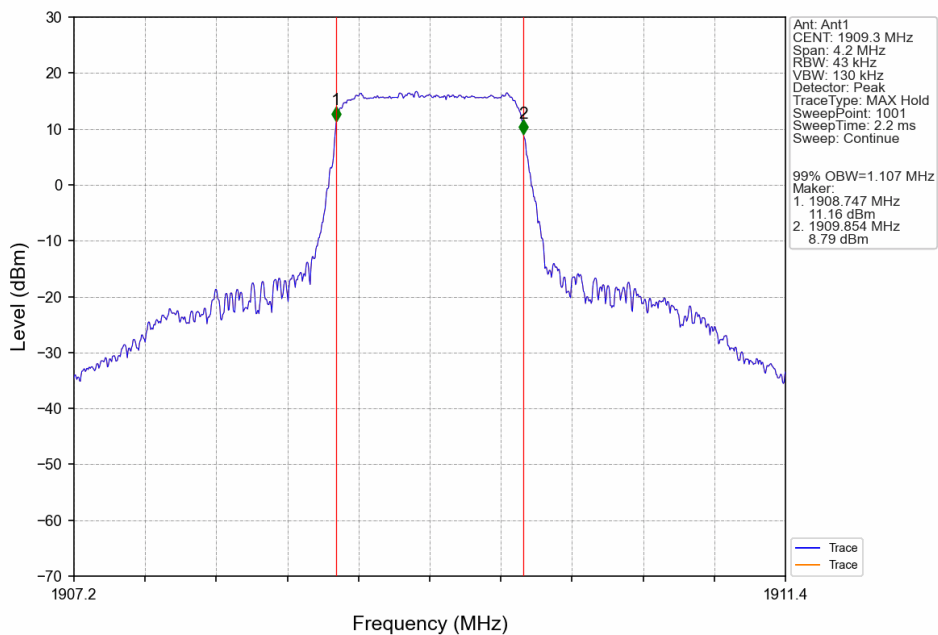
	16QAM	1909.3	6	0	1.309	/	Pass
		1850.7	6	0	1.314	/	Pass
		1880	6	0	1.298	/	Pass
		1909.3	6	0	1.314	/	Pass
3	QPSK	1851.5	15	0	3.032	/	Pass
		1880	15	0	3.036	/	Pass
		1908.5	15	0	3.053	/	Pass
	16QAM	1851.5	15	0	3.053	/	Pass
		1880	15	0	3.037	/	Pass
		1908.5	15	0	3.020	/	Pass
5	QPSK	1852.5	25	0	5.021	/	Pass
		1880	25	0	4.978	/	Pass
		1907.5	25	0	4.996	/	Pass
	16QAM	1852.5	25	0	5.007	/	Pass
		1880	25	0	5.001	/	Pass
		1907.5	25	0	4.992	/	Pass
10	QPSK	1855	50	0	9.857	/	Pass
		1880	50	0	9.922	/	Pass
		1905	50	0	10.000	/	Pass
	16QAM	1855	50	0	9.918	/	Pass
		1880	50	0	9.974	/	Pass
		1905	50	0	9.875	/	Pass
15	QPSK	1857.5	75	0	14.892	/	Pass
		1880	75	0	14.820	/	Pass
		1902.5	75	0	14.880	/	Pass
	16QAM	1857.5	75	0	14.834	/	Pass
		1880	75	0	14.846	/	Pass
		1902.5	75	0	14.889	/	Pass
20	QPSK	1860	100	0	19.701	/	Pass
		1880	100	0	19.826	/	Pass
		1900	100	0	19.692	/	Pass
	16QAM	1860	100	0	19.746	/	Pass
		1880	100	0	19.737	/	Pass
		1900	100	0	19.680	/	Pass

4.2 Test Graph

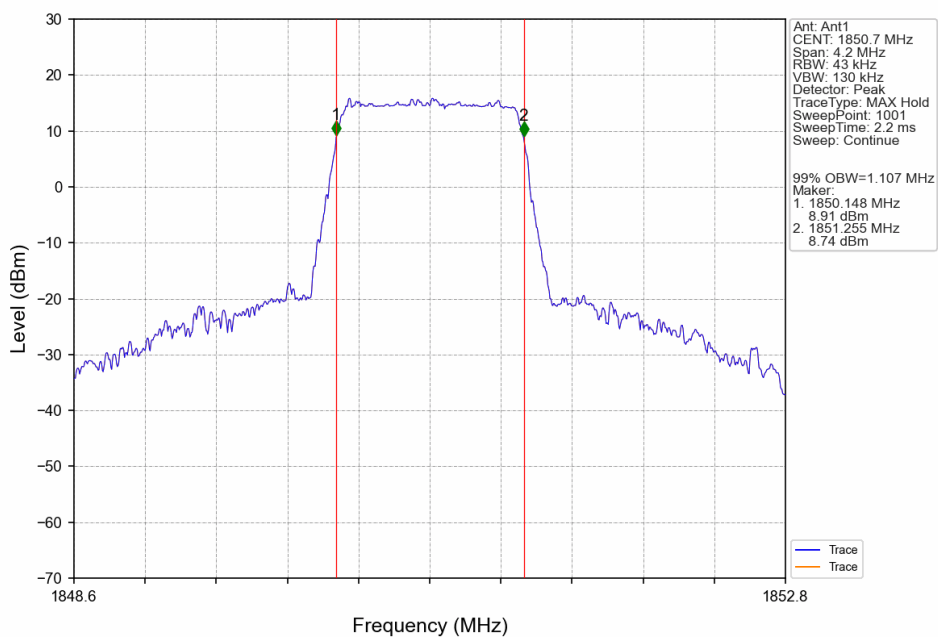
4.2.1 Band2_OBW



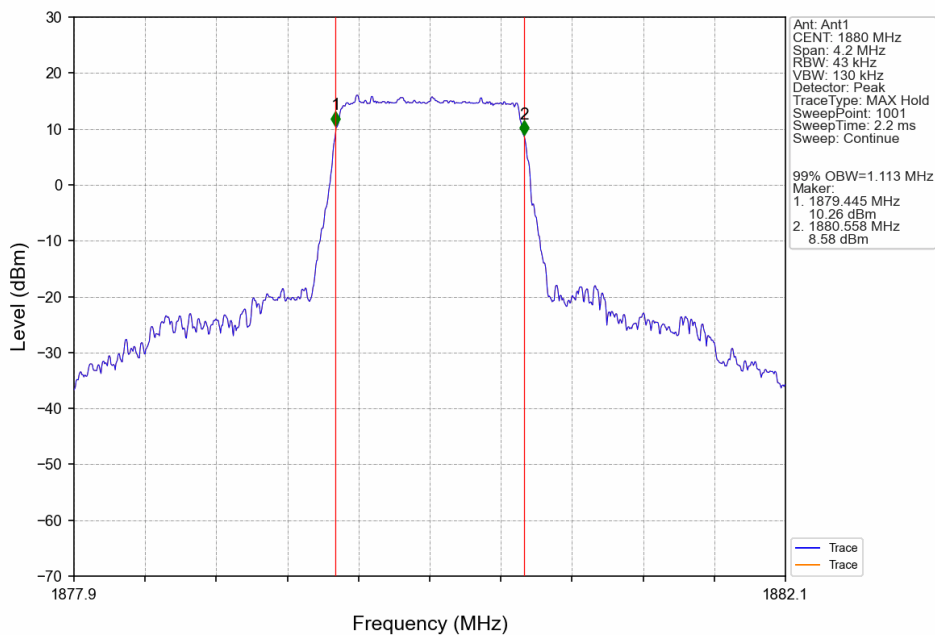
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV



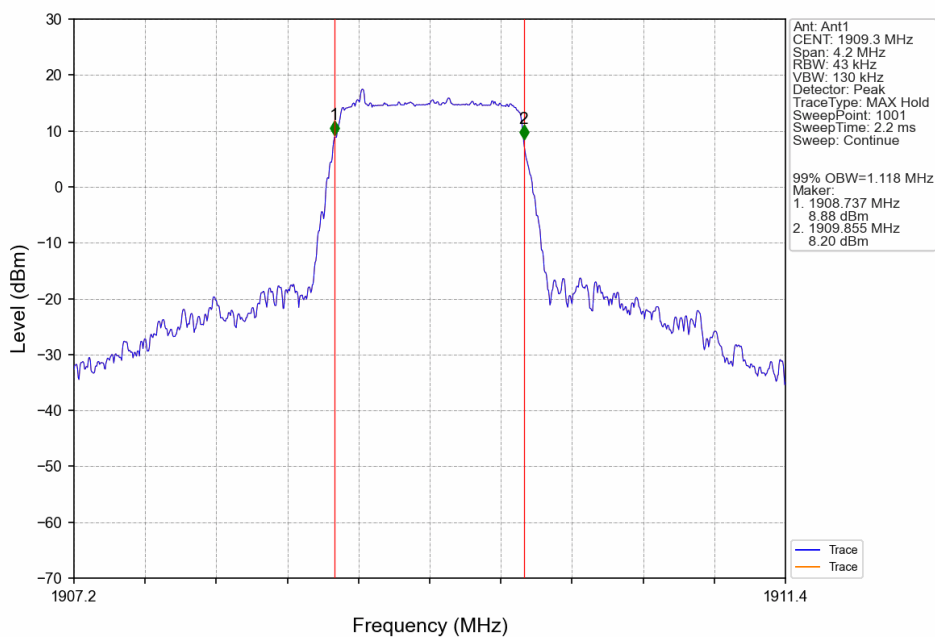
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



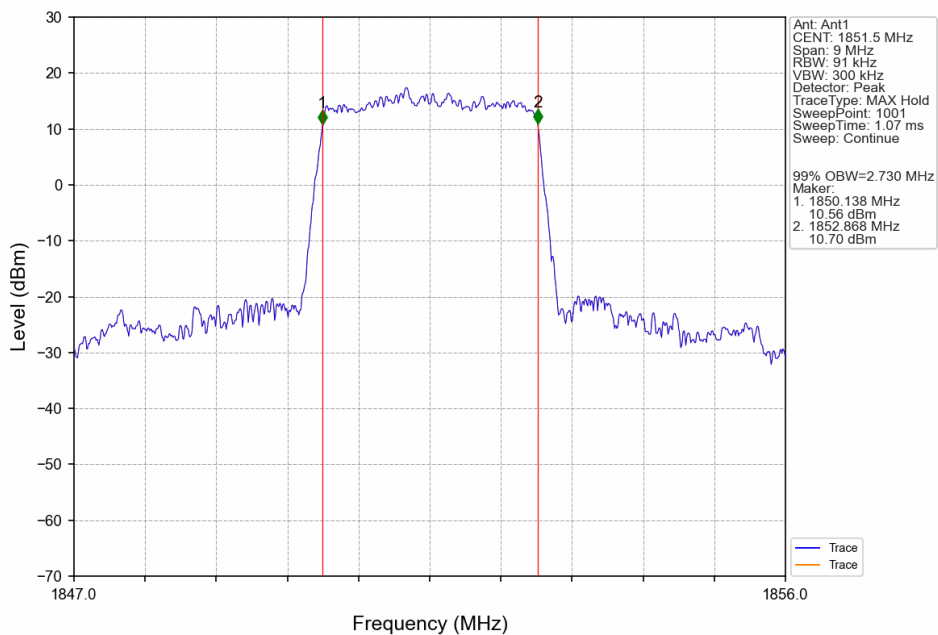
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



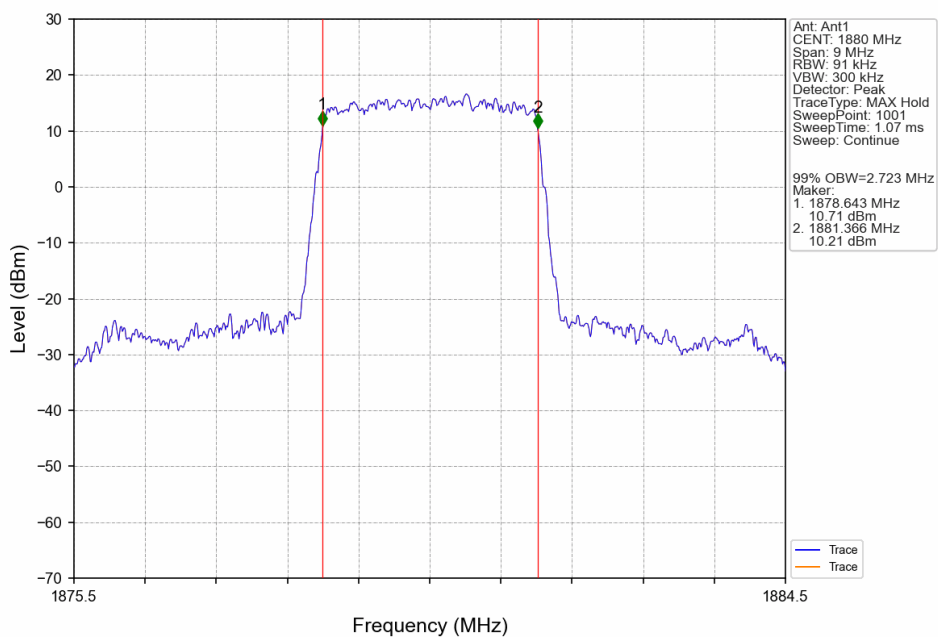
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



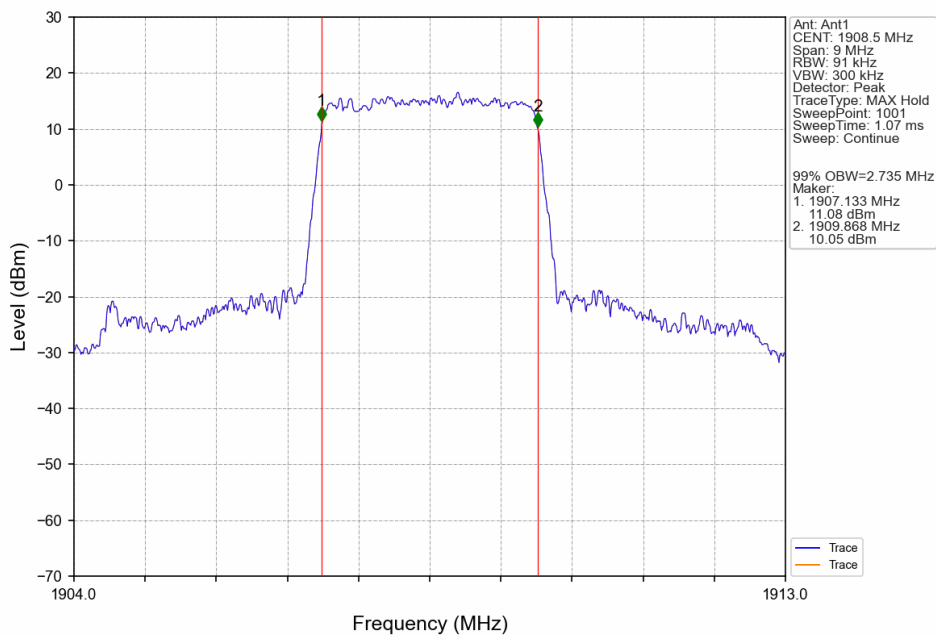
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTN



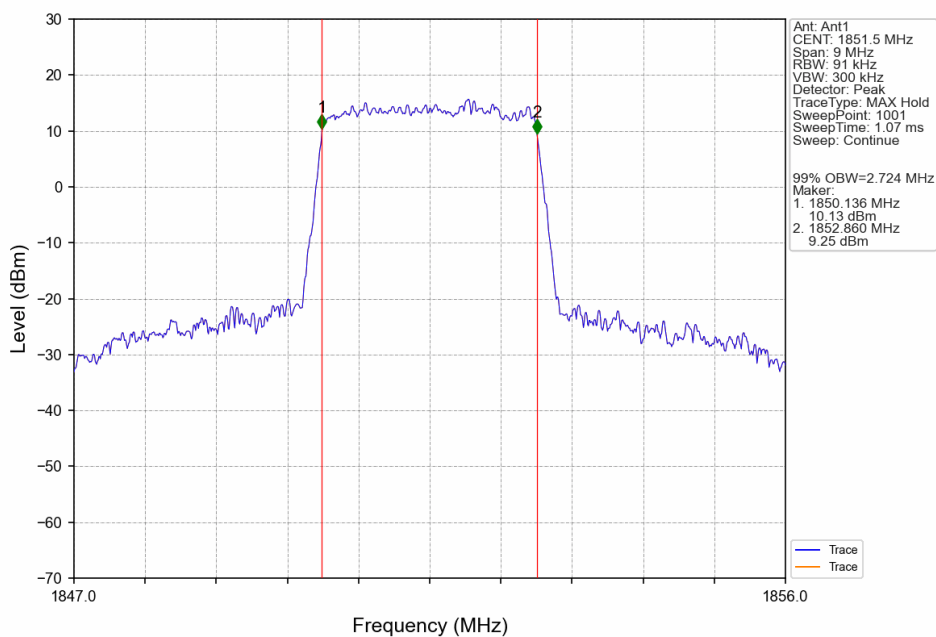
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTN



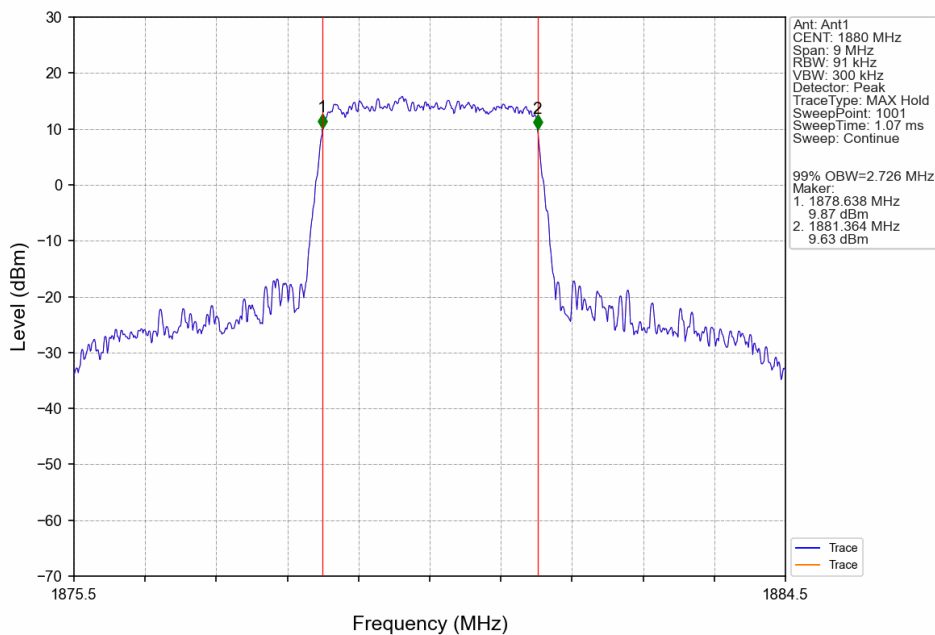
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTV



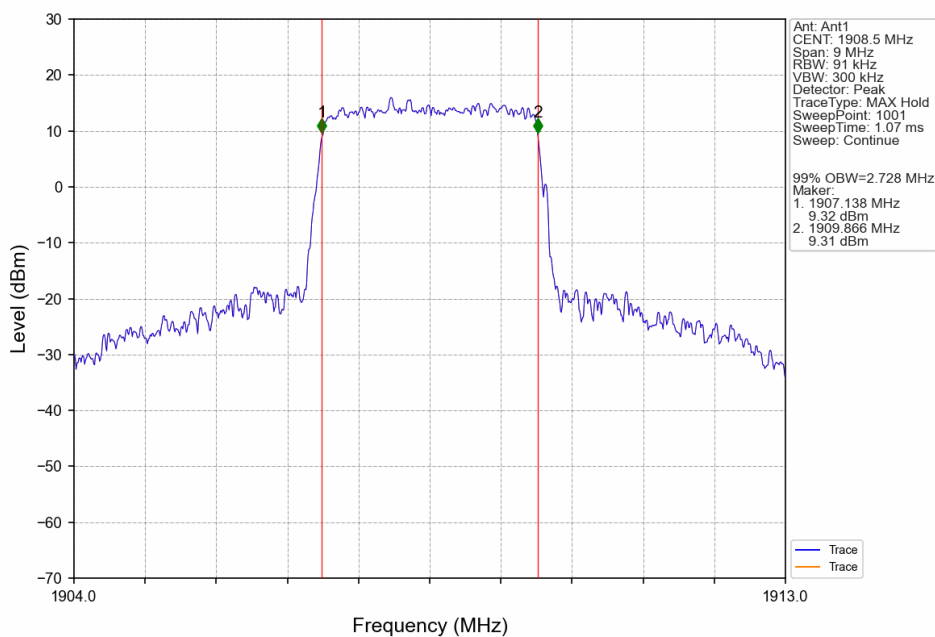
Band2 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTV



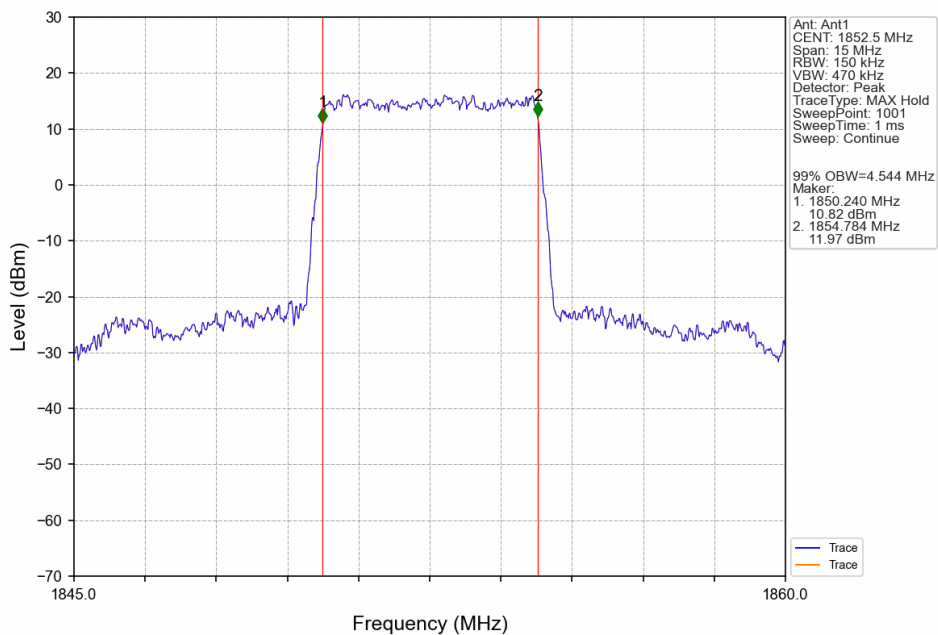
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTNV



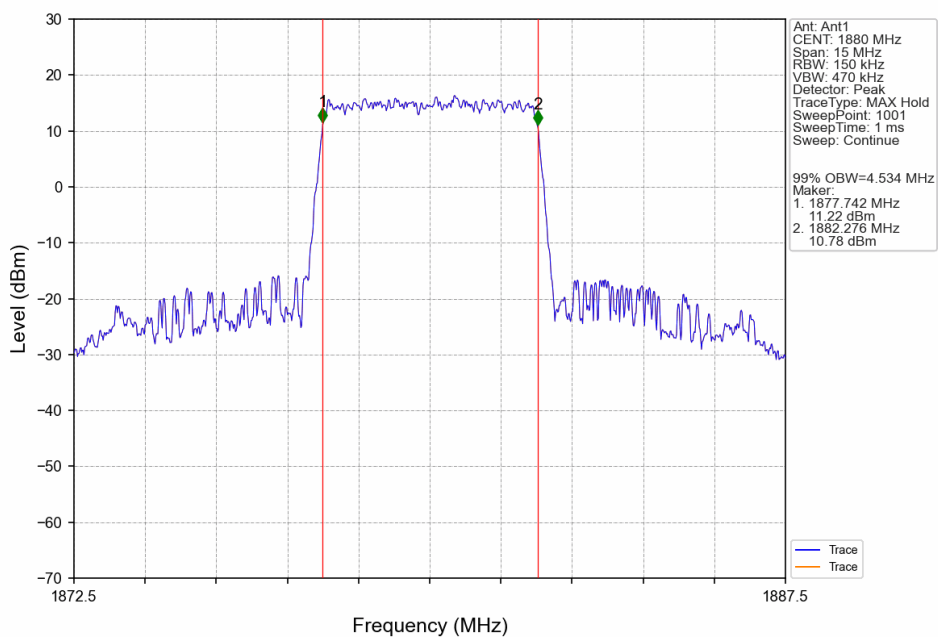
Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTNV



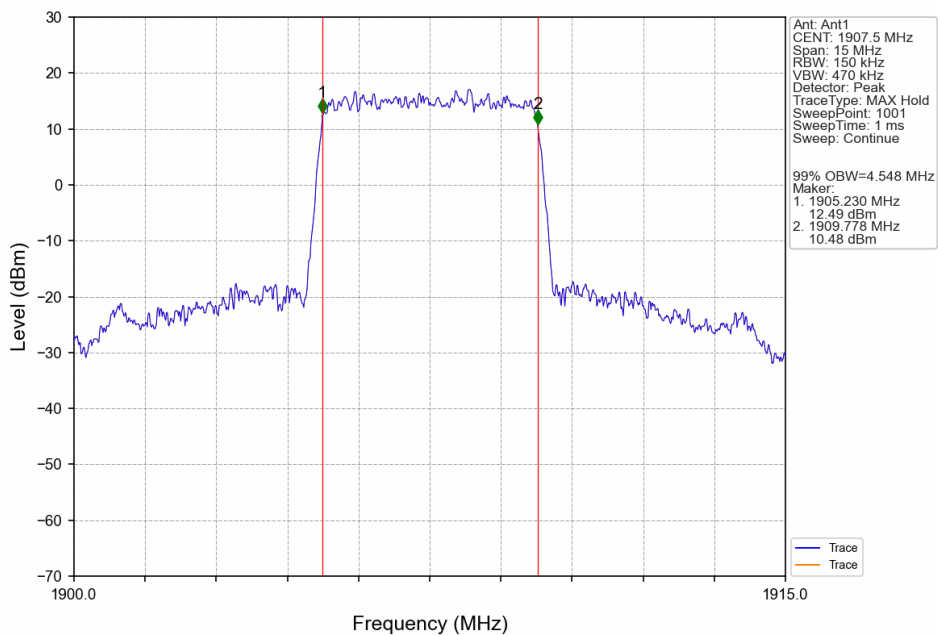
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTN



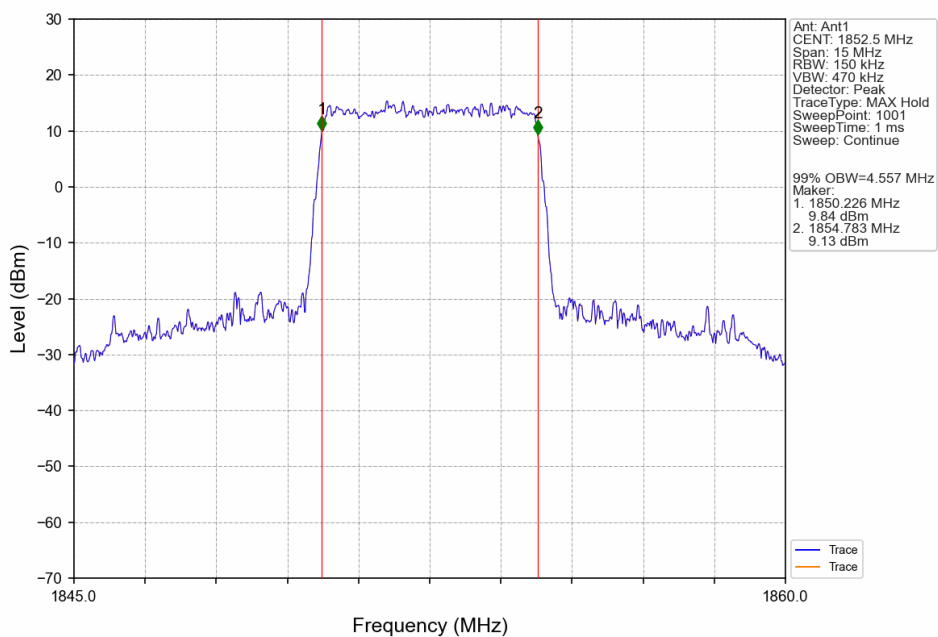
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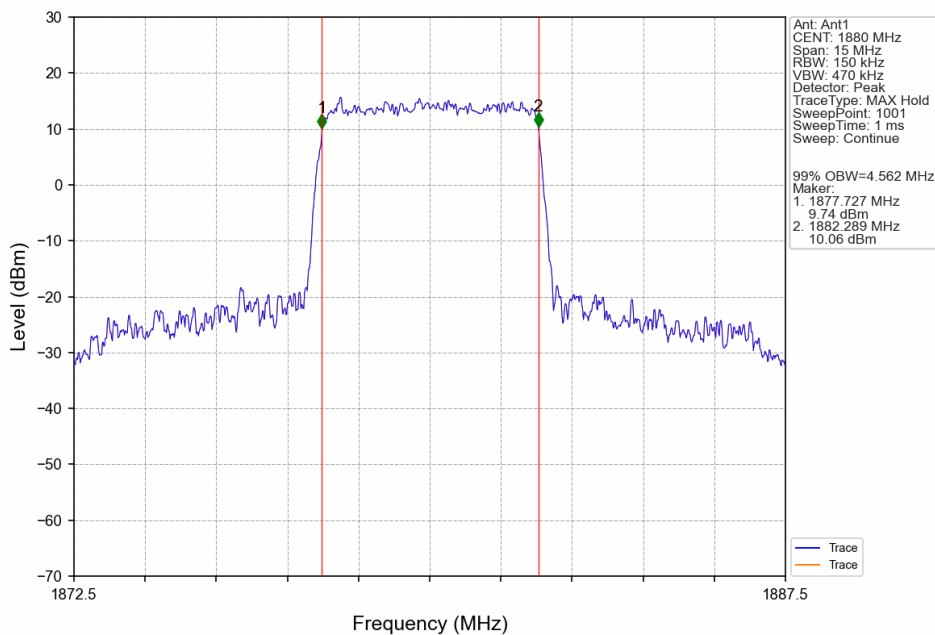
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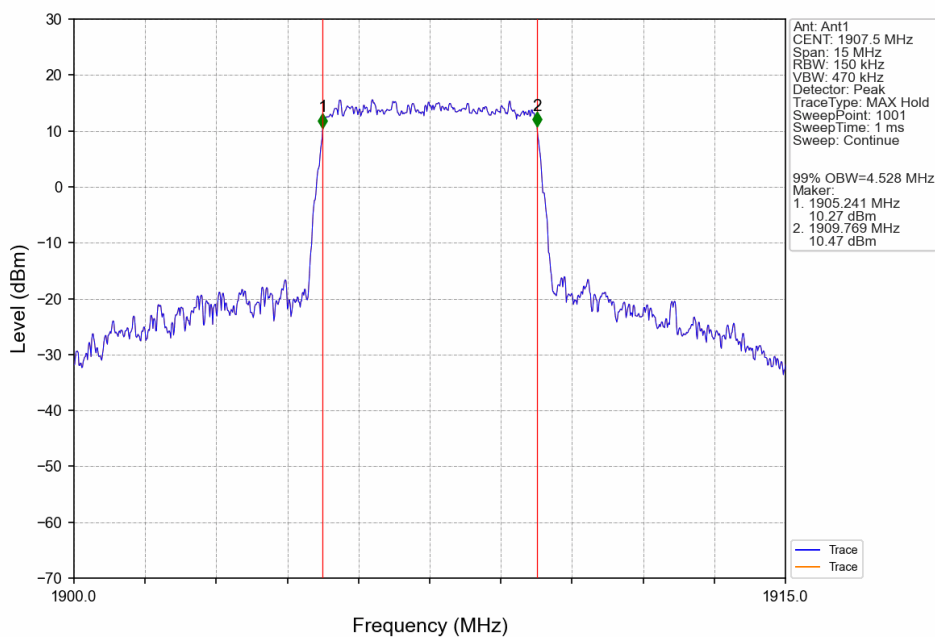
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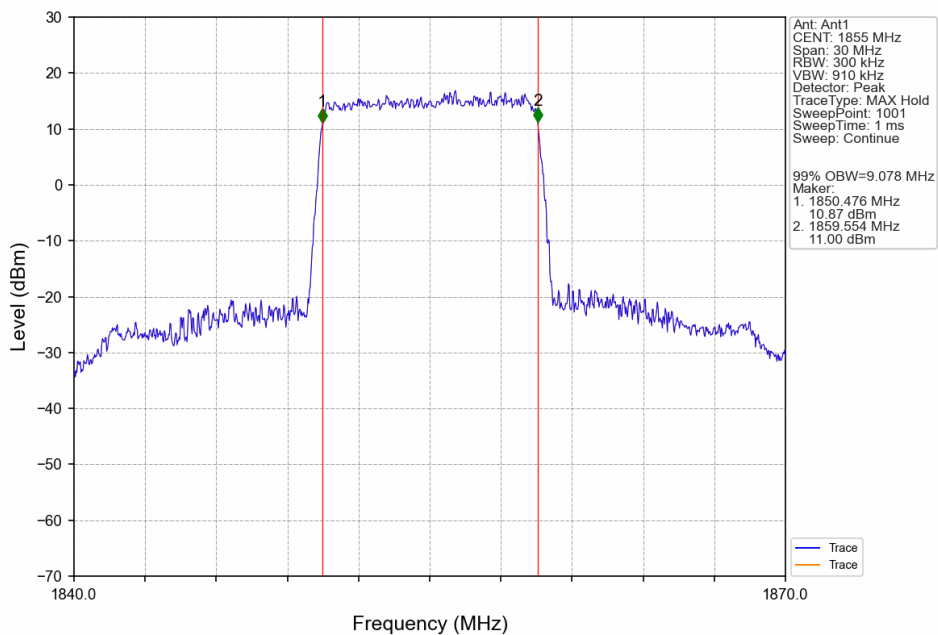
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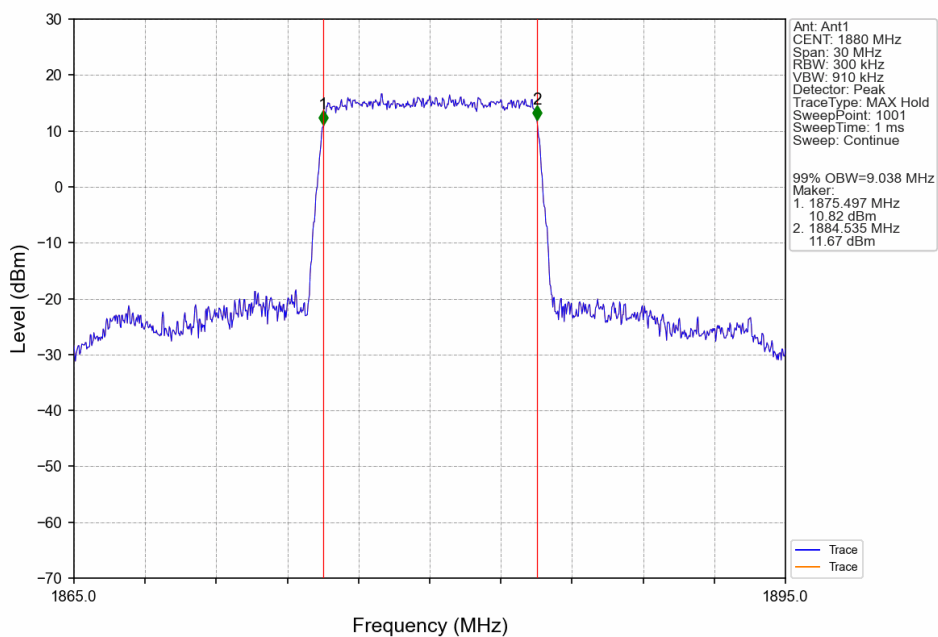
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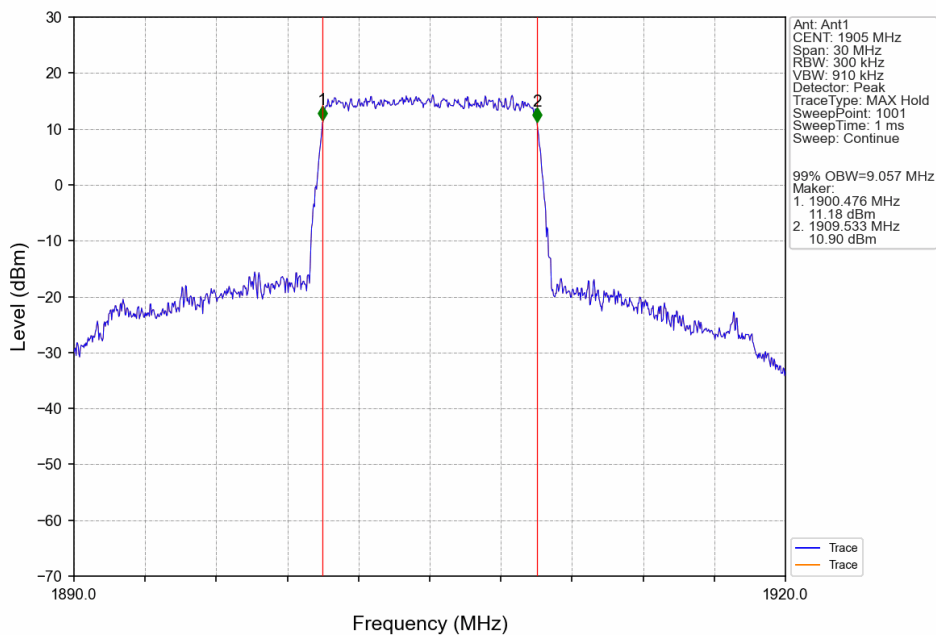
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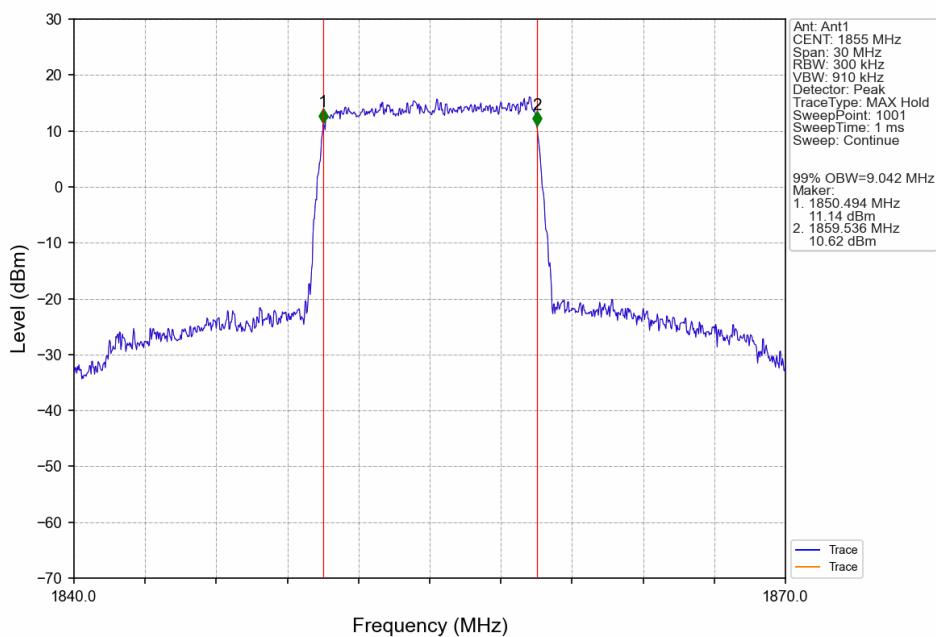
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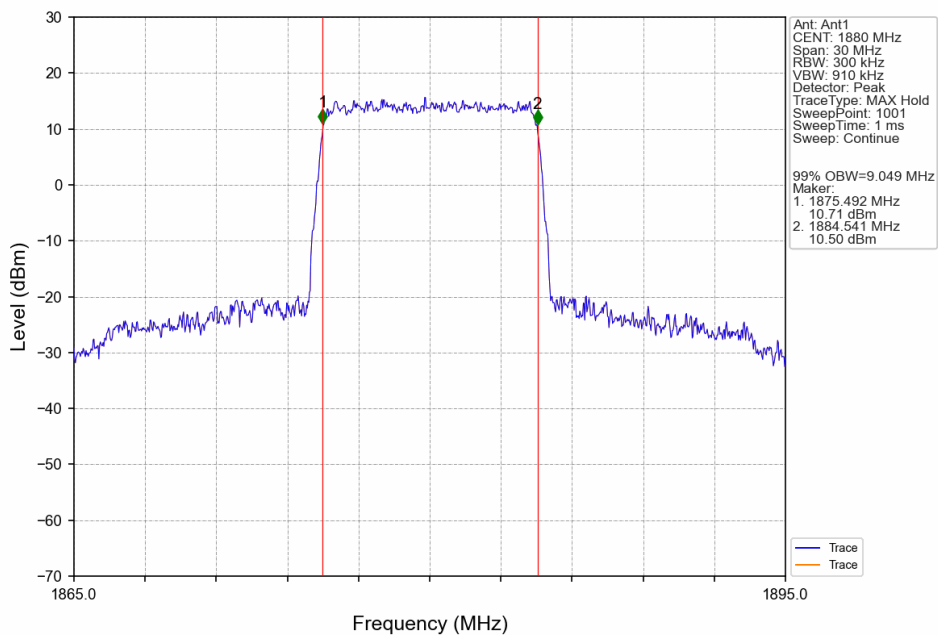
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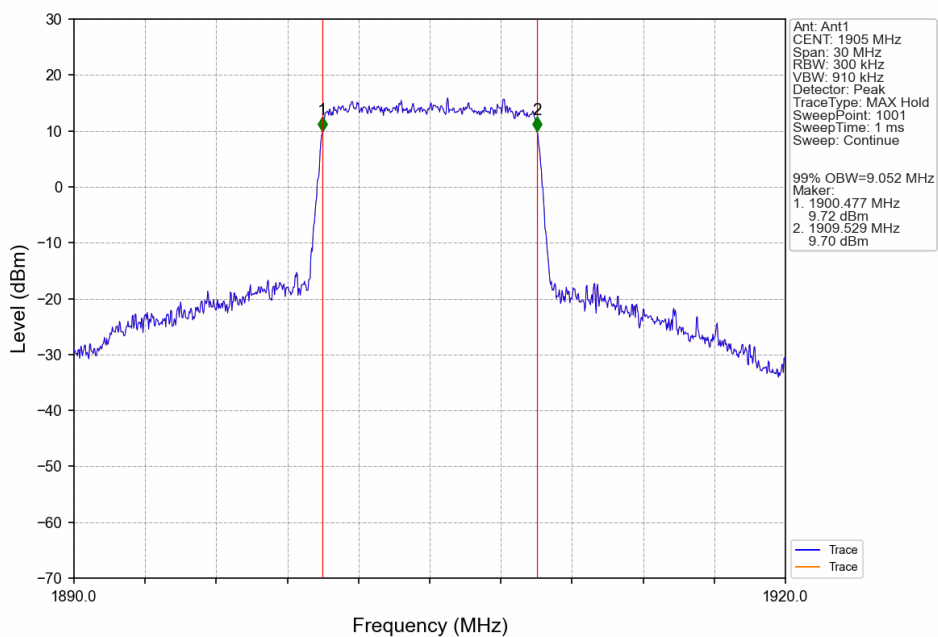
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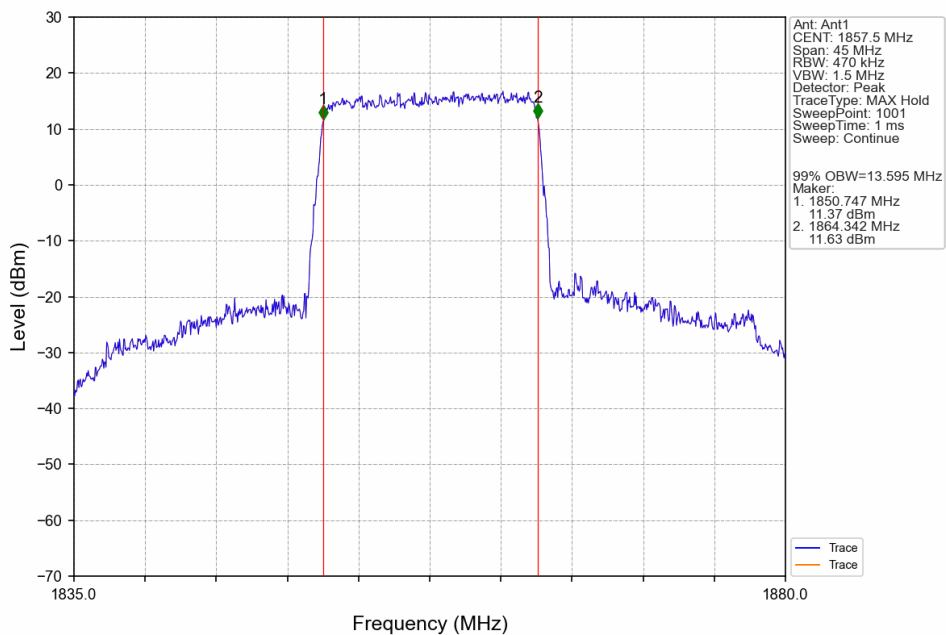
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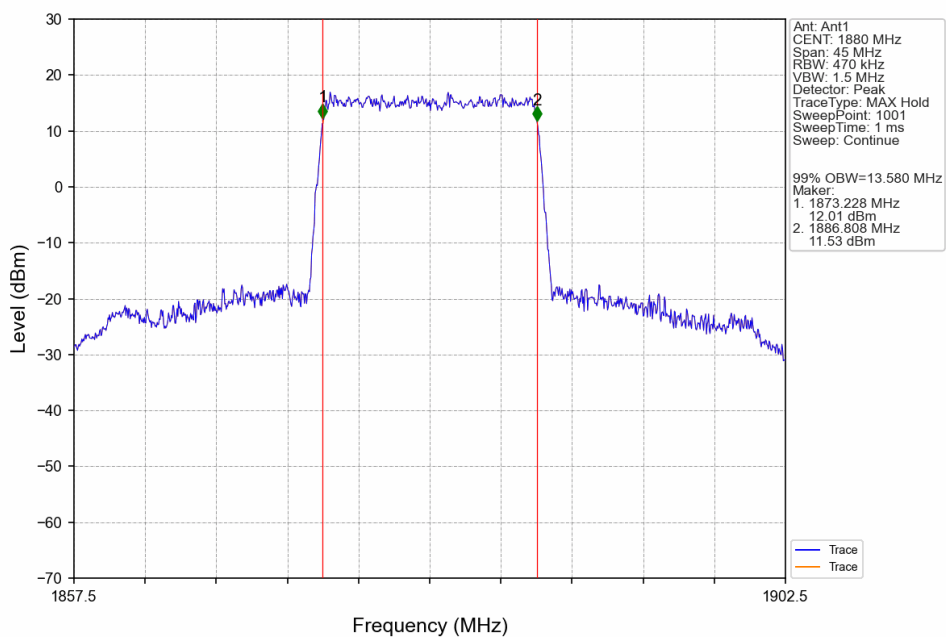
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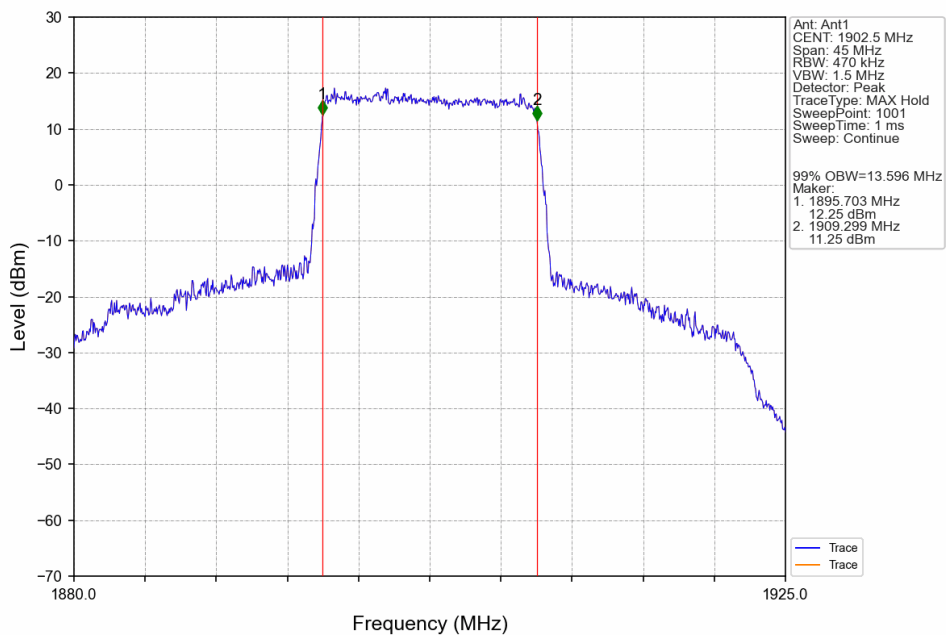
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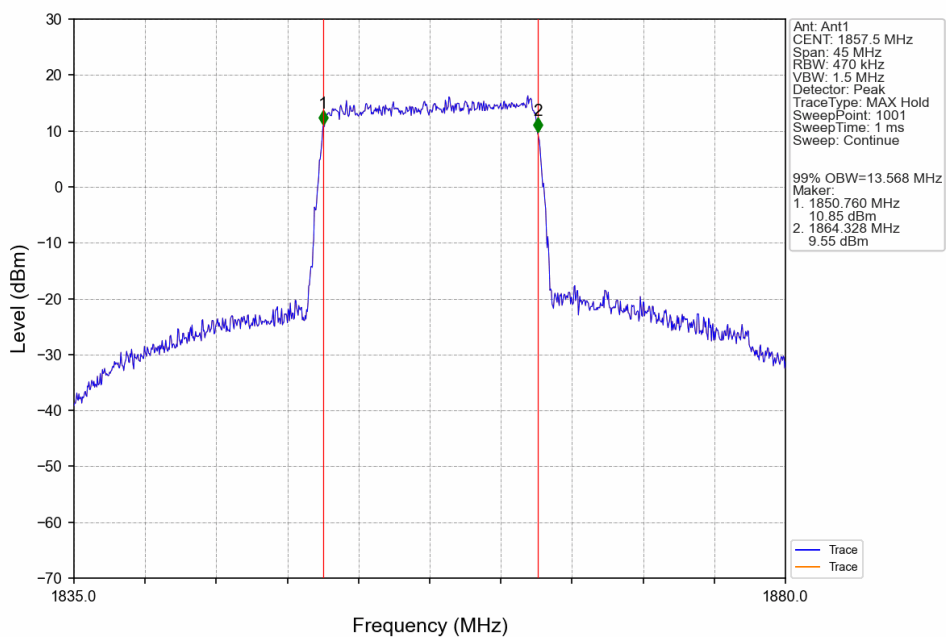
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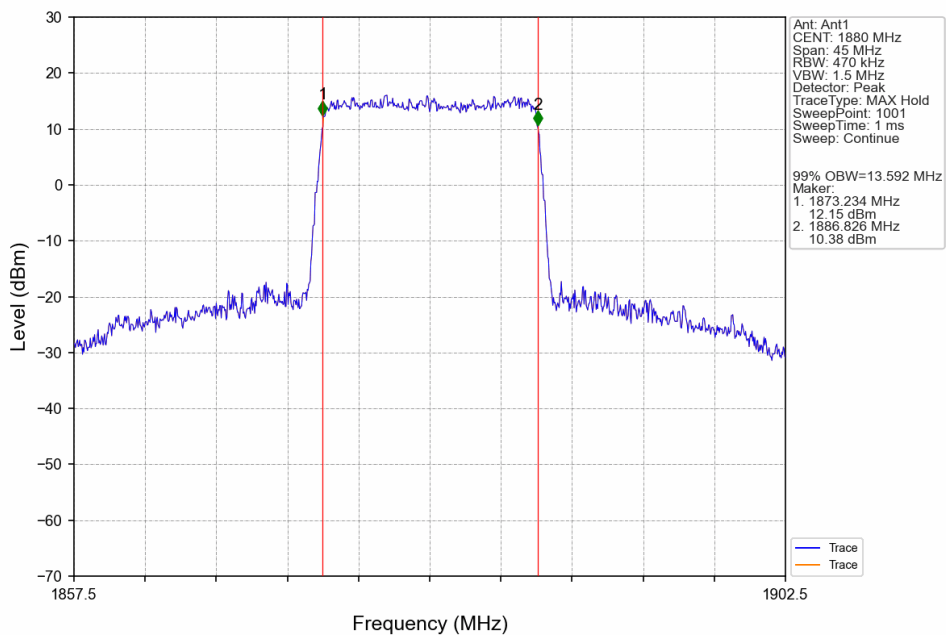
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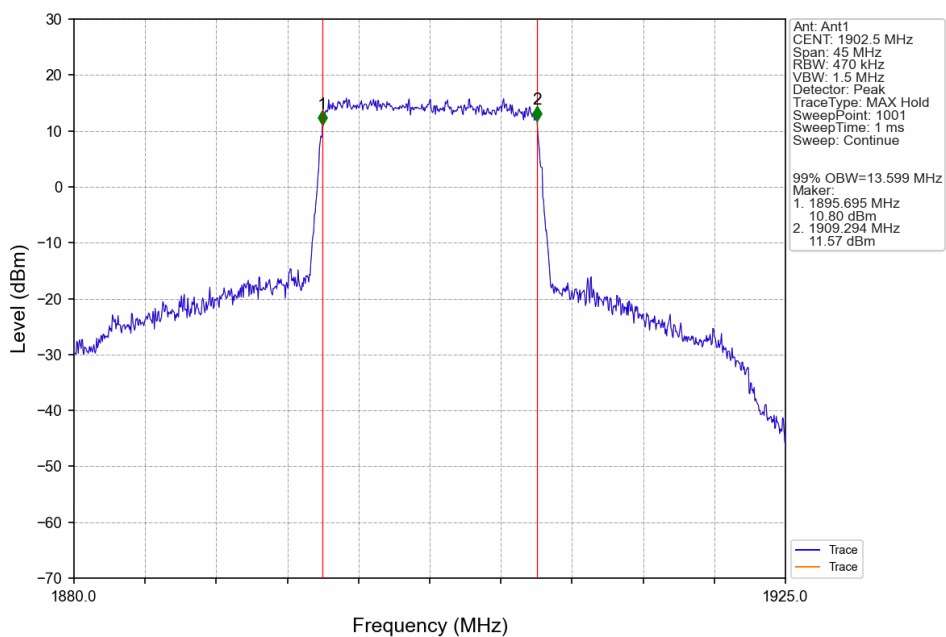
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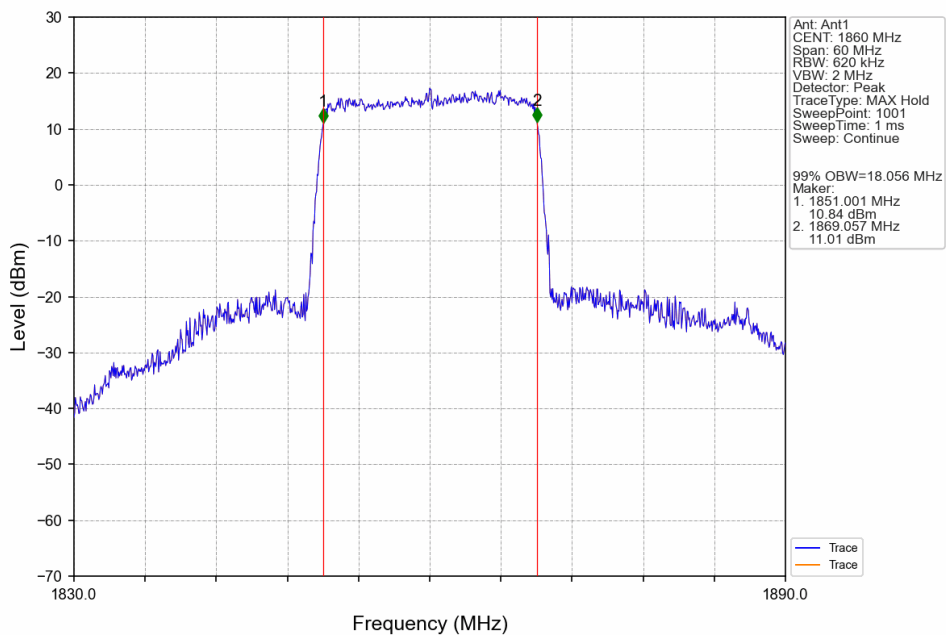
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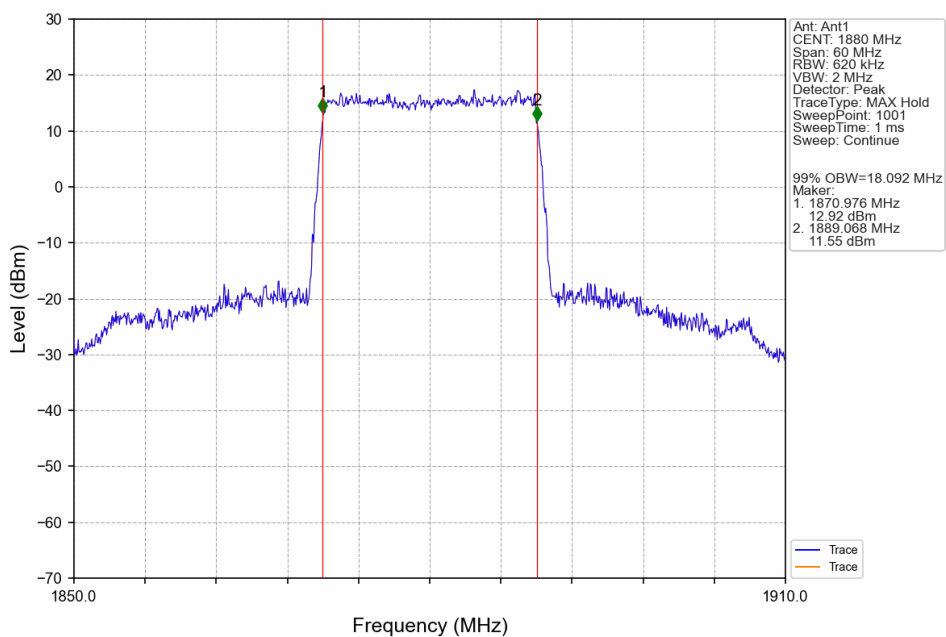
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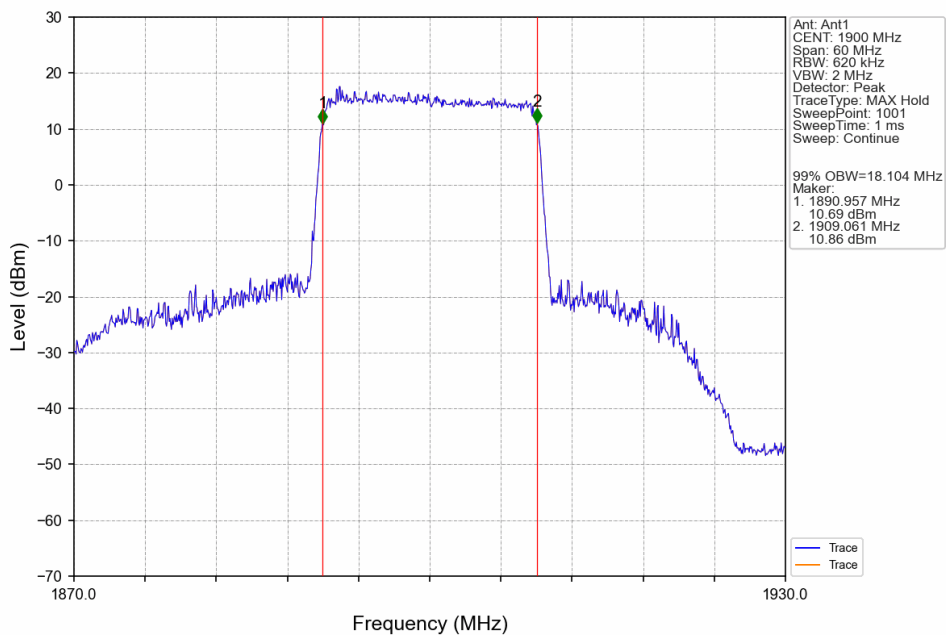
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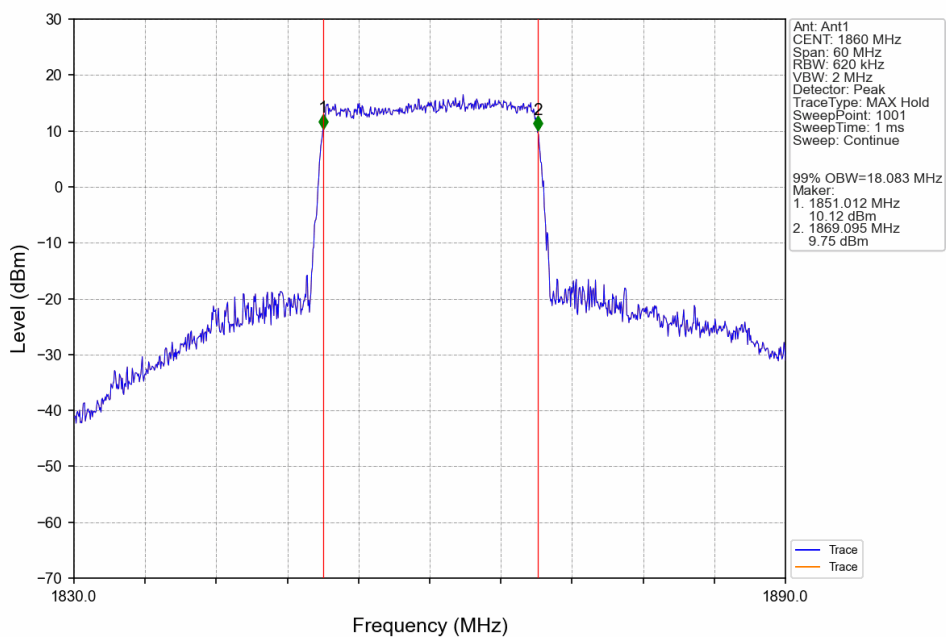
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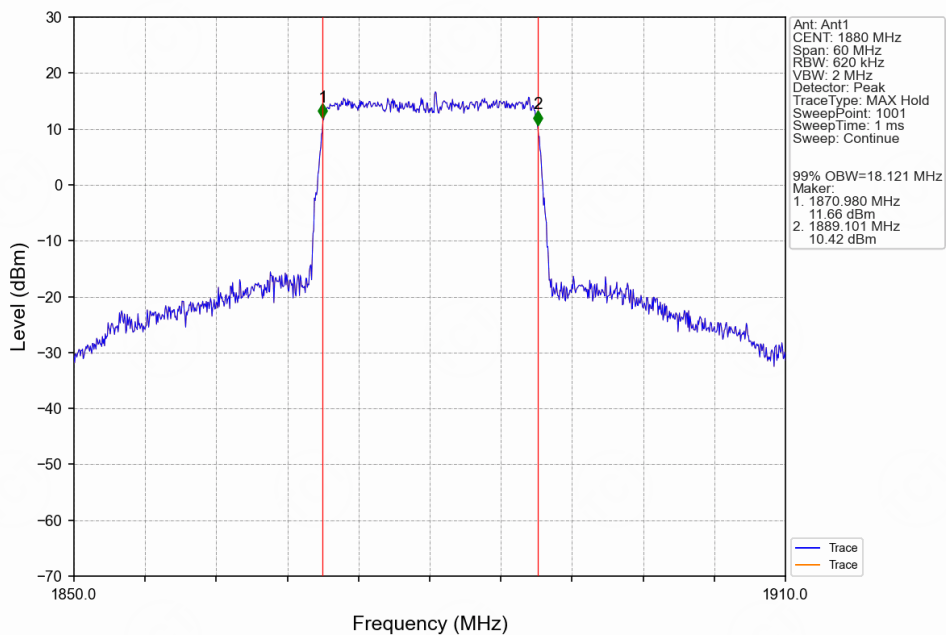
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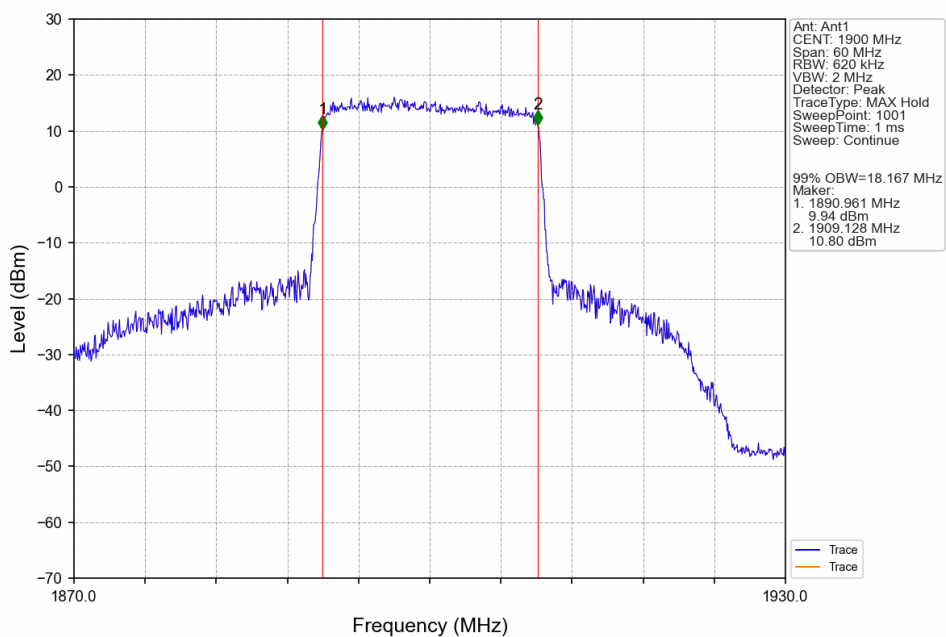
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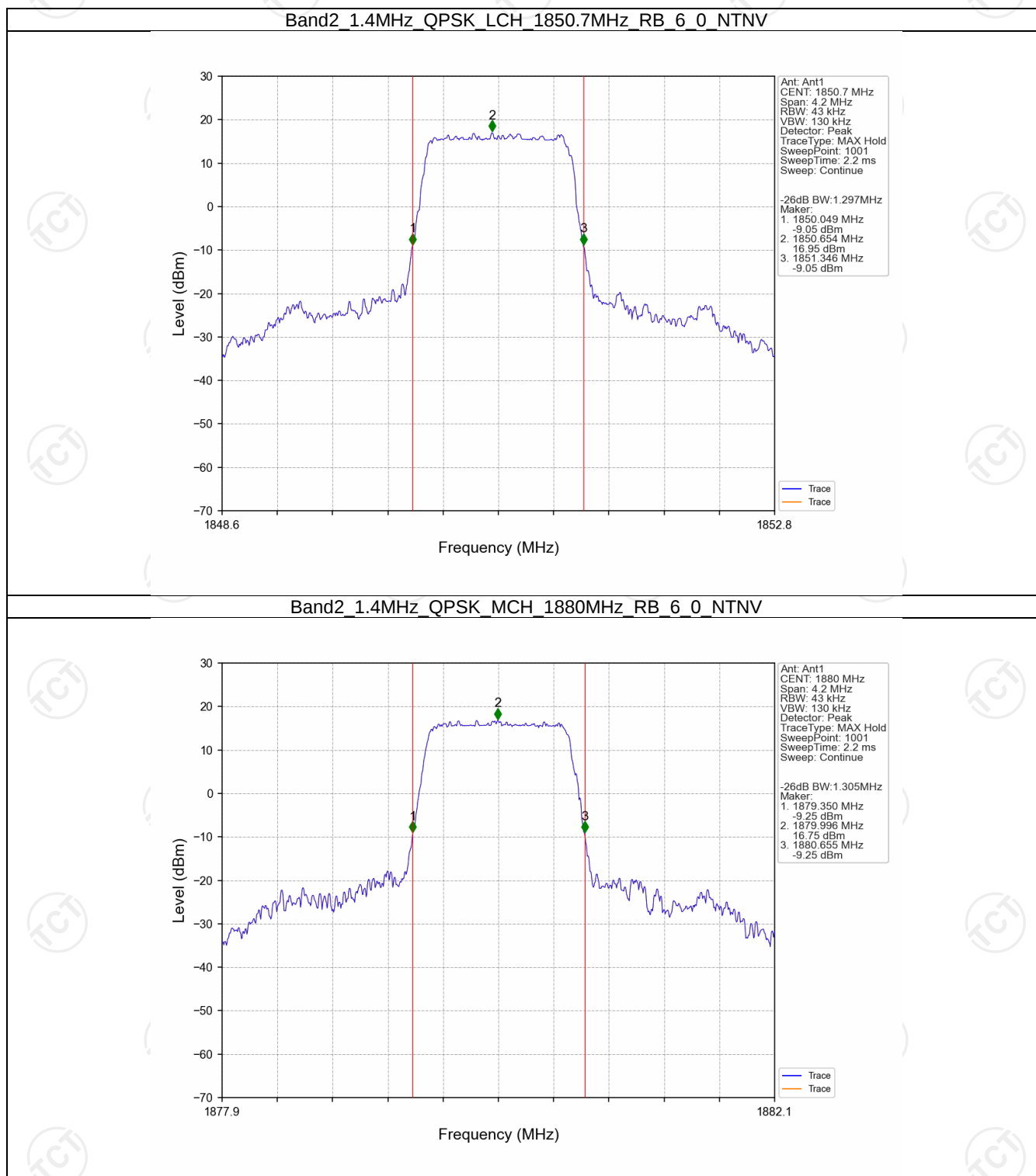
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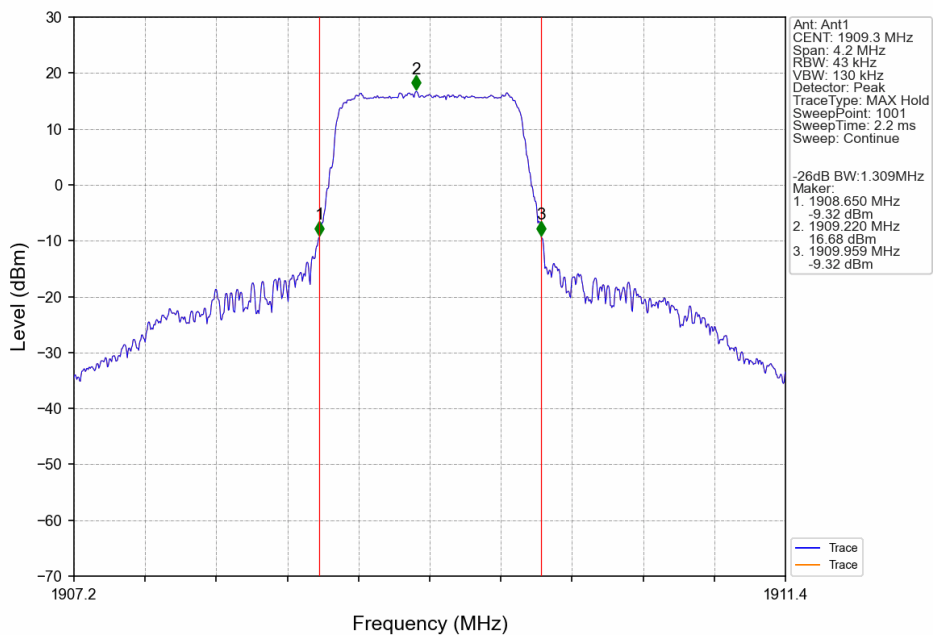
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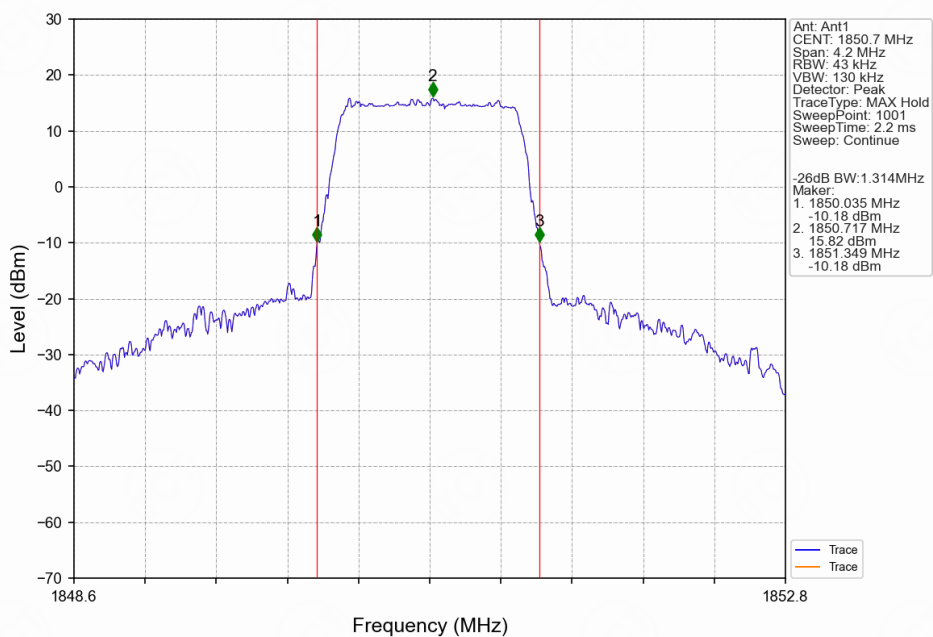
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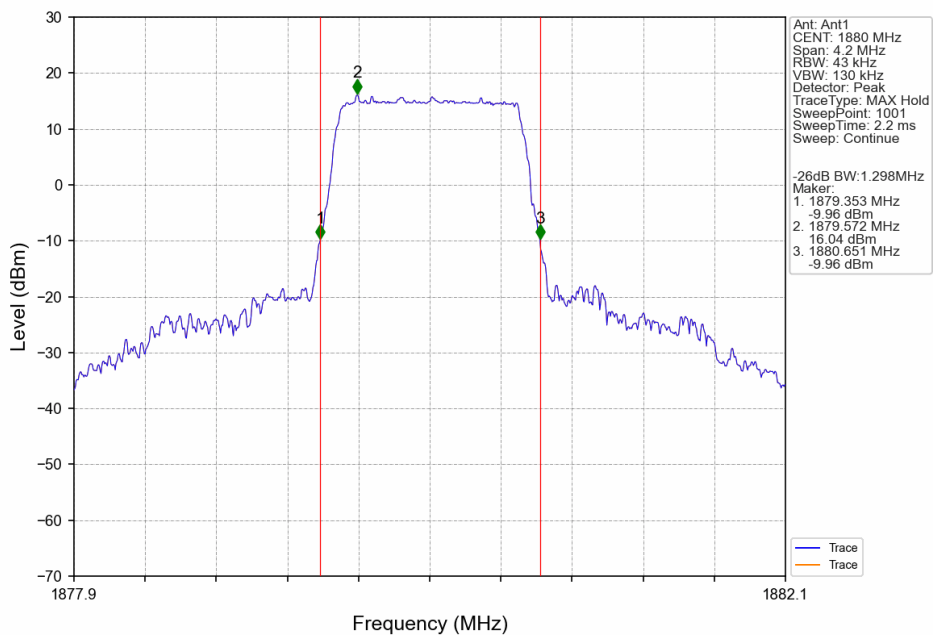
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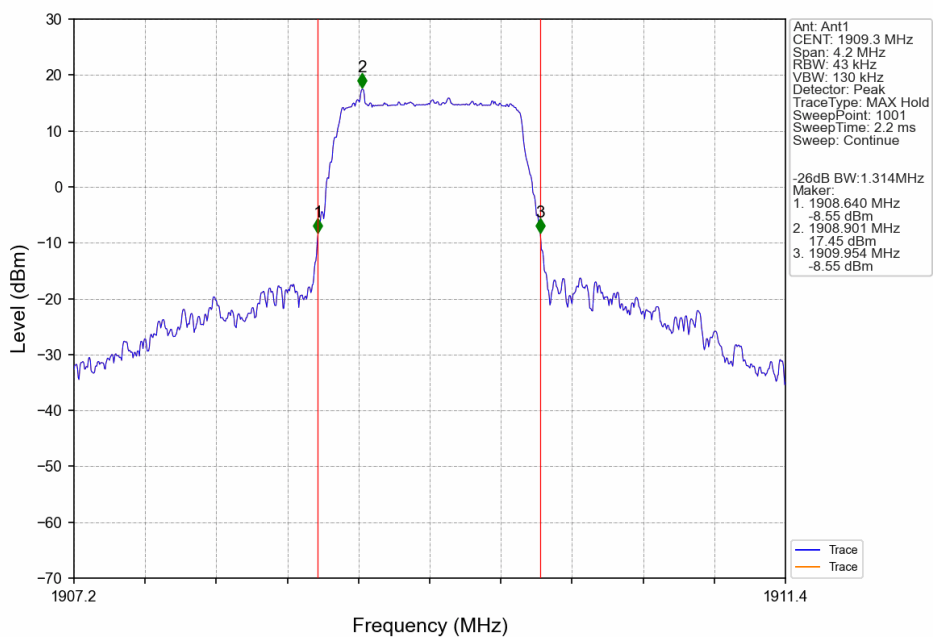
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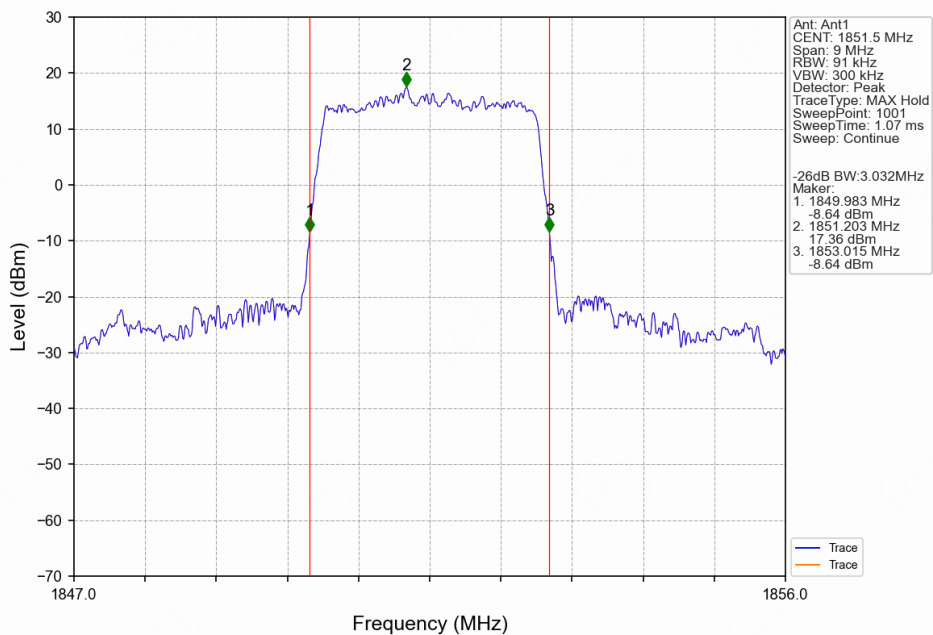
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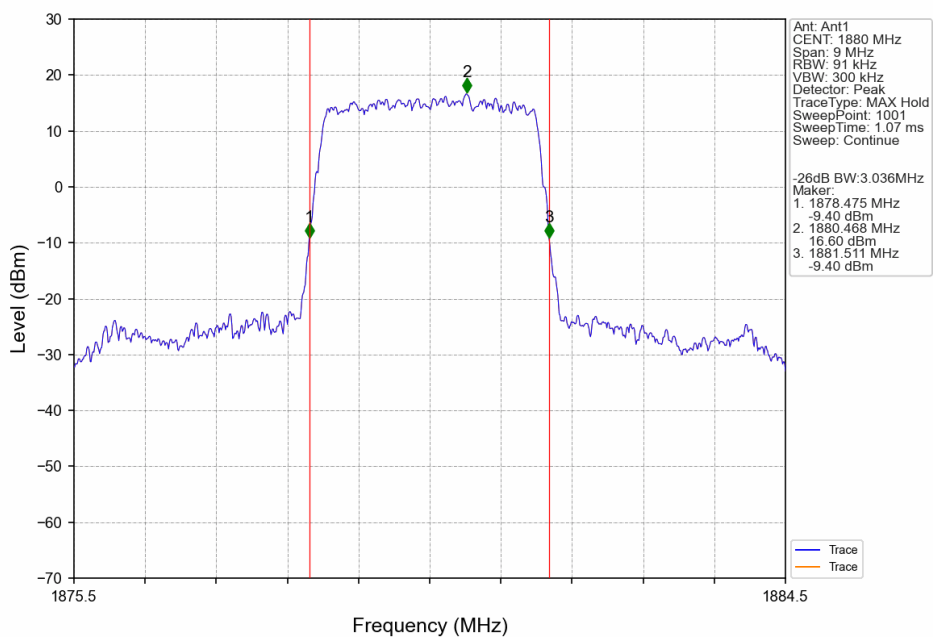
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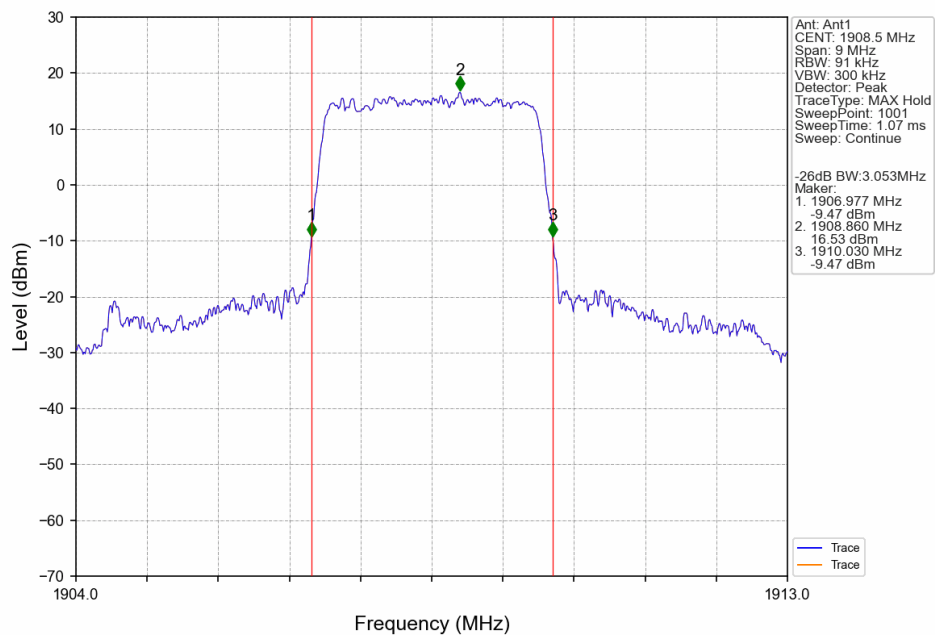
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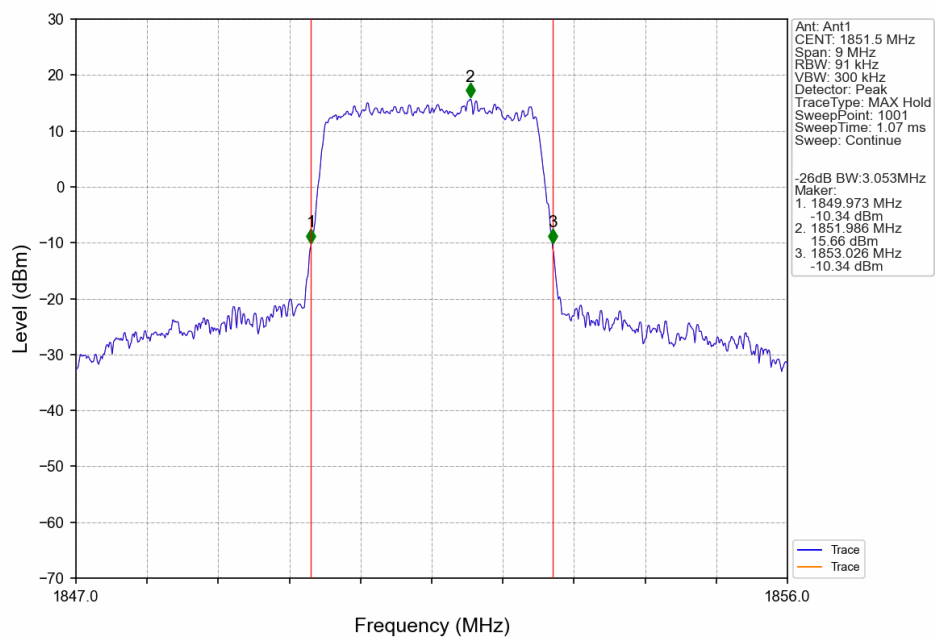
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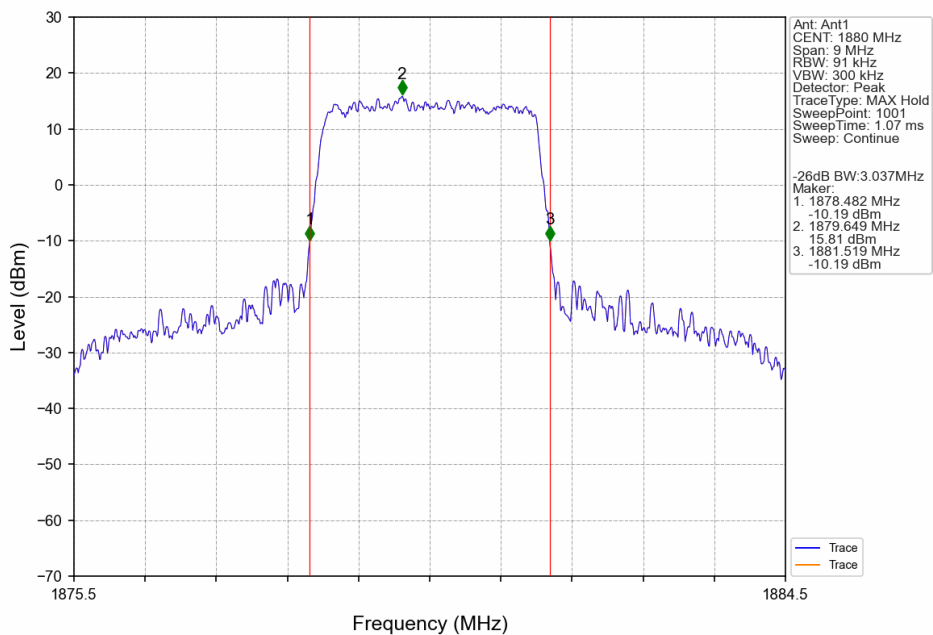
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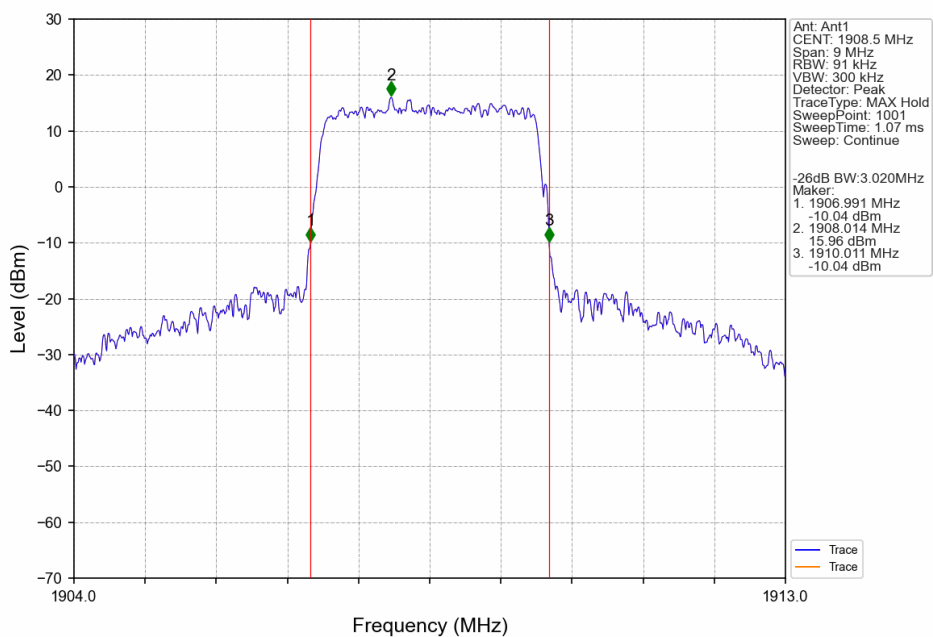
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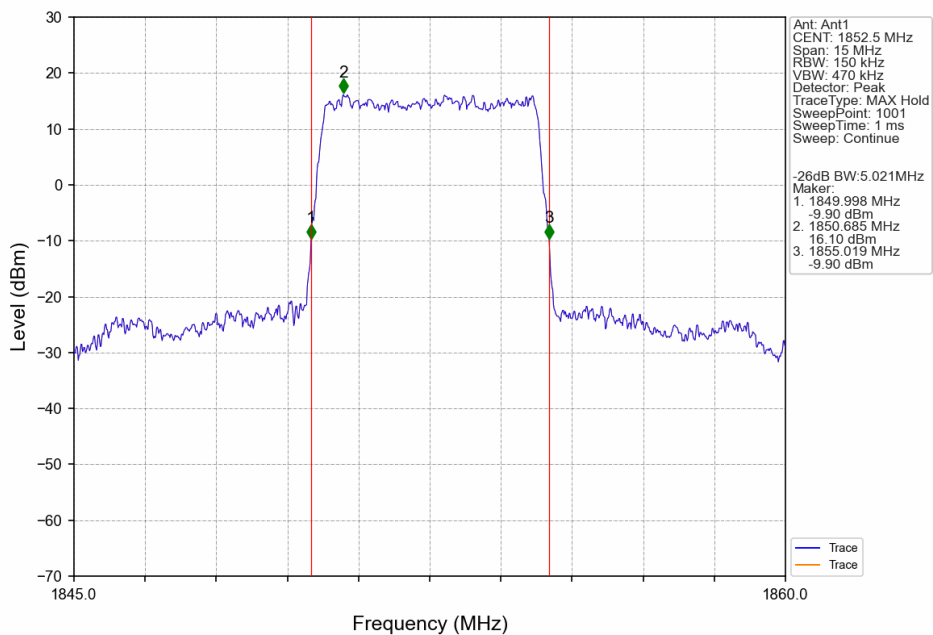
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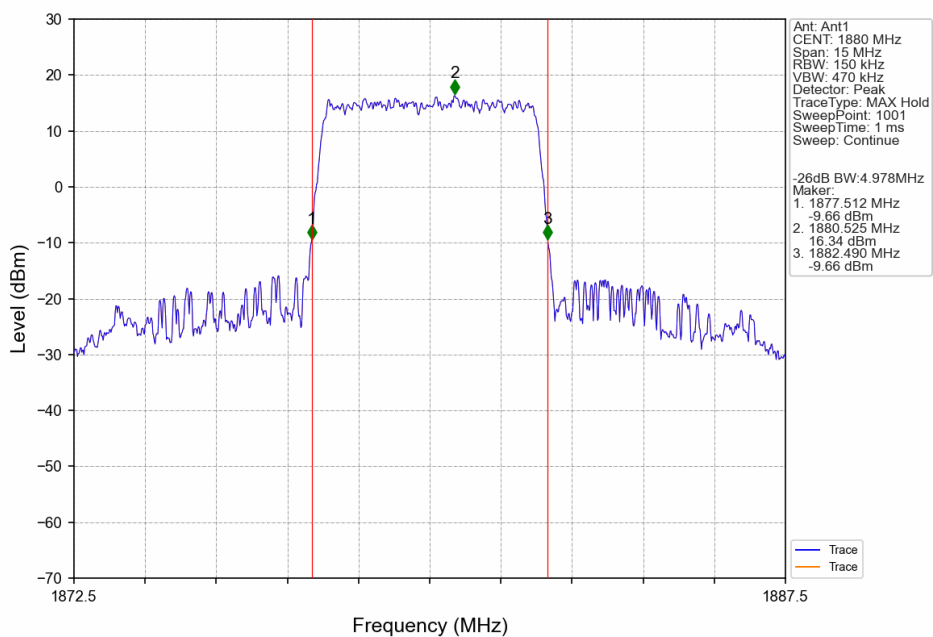
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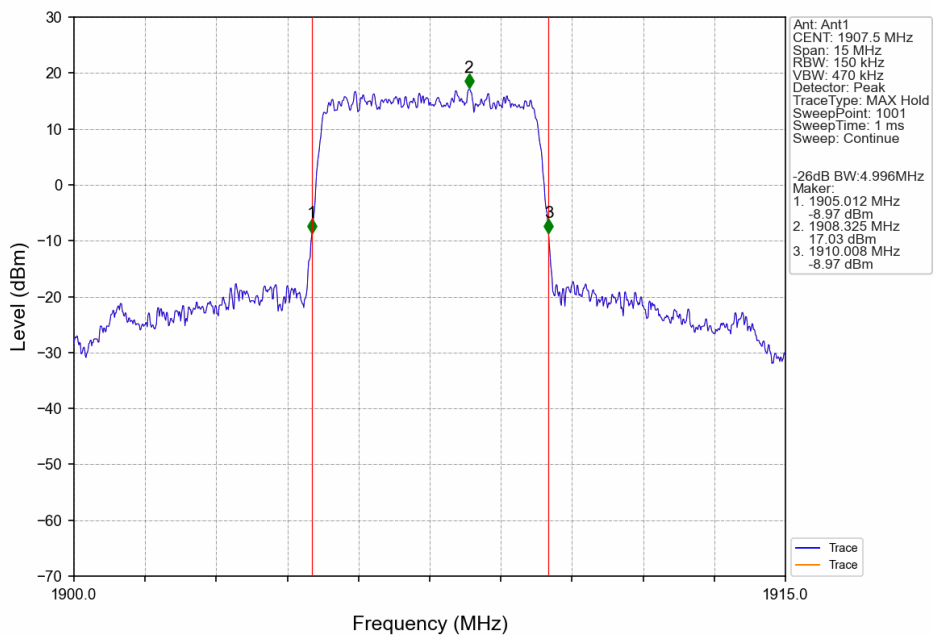
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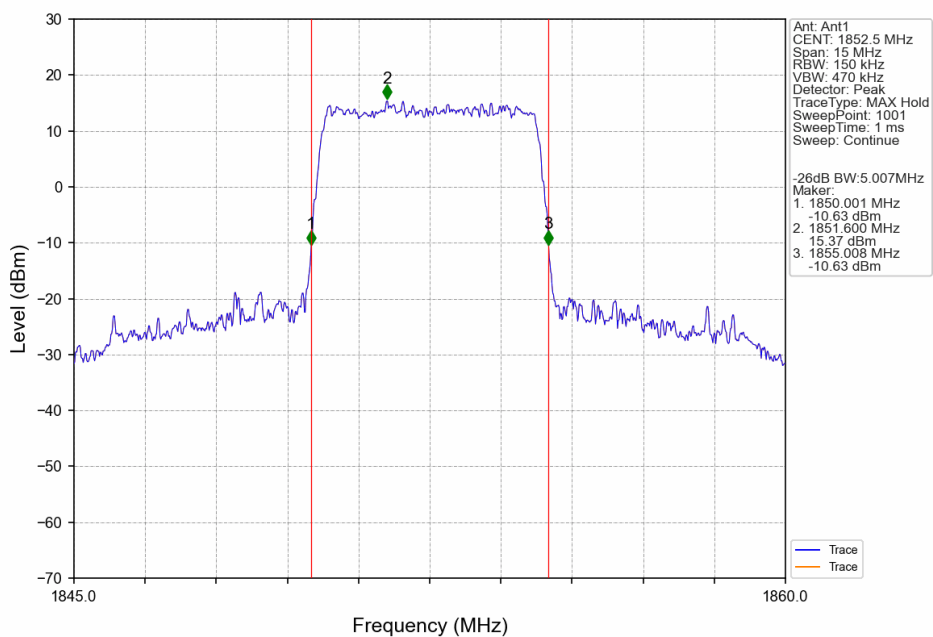
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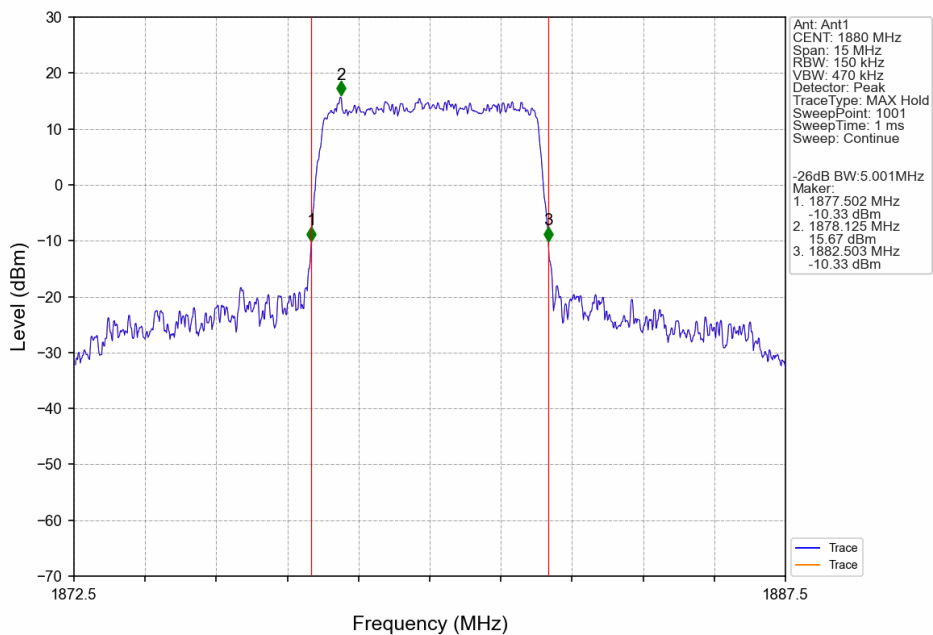
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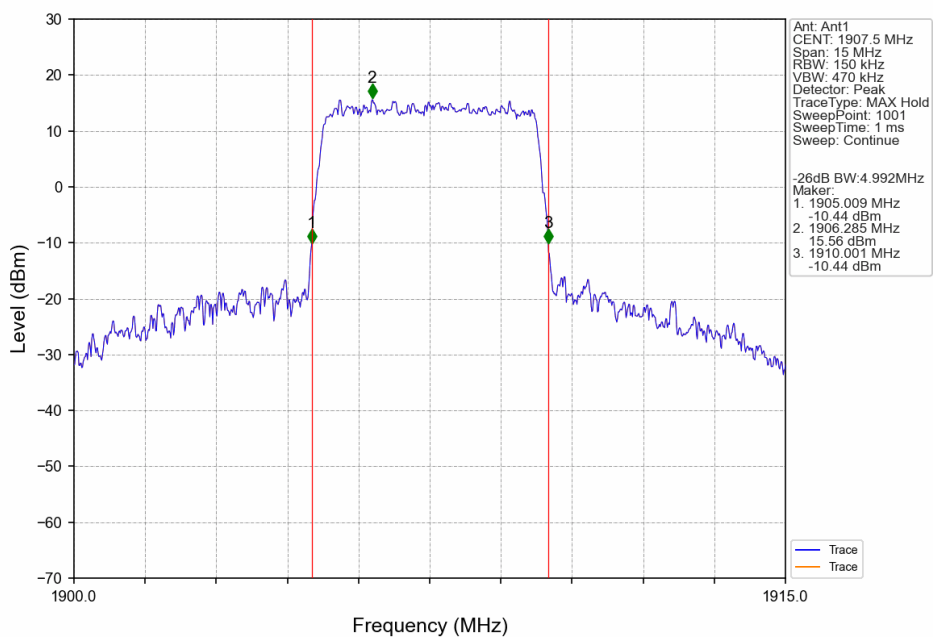
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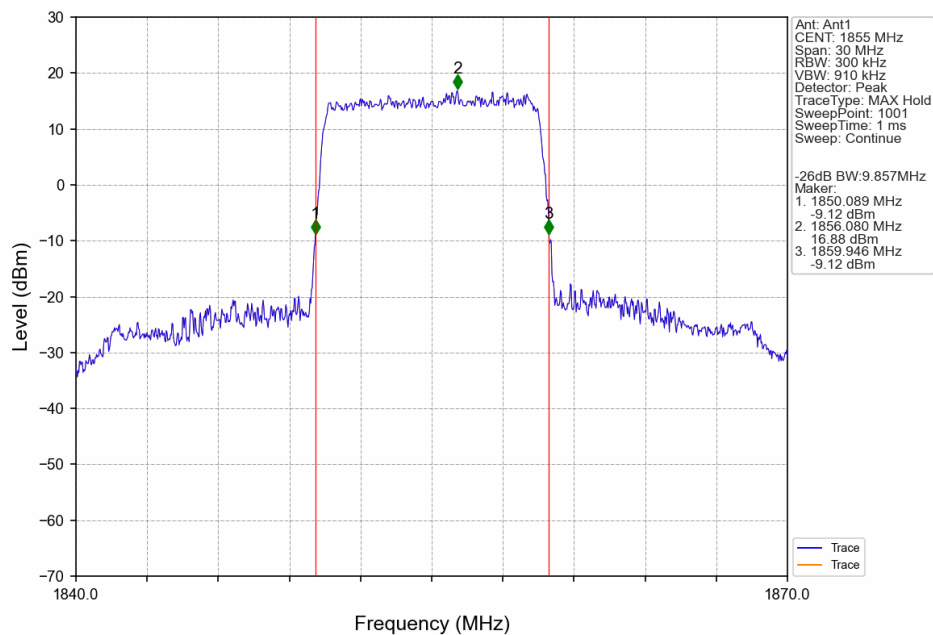
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Band2 5MHz 16QAM HCH 1907.5MHz RB 25 0 NTNV



Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTN



Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTN

