1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B25_1.4MHz_EIRP

Band: 25 / 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	23.42	-6.26	17.16	<=33.01	Pass
			2	23.47	-6.26	17.21	<=33.01	Pass
			5	23.35	-6.26	17.09	<=33.01	Pass
		3	0	23.02	-6.26	16.76	<=33.01	Pass
			2	23.04	-6.26	16.78	<=33.01	Pass
			3	23.04	-6.26	16.78	<=33.01	Pass
		6	0	22.05	-6.26	15.79	<=33.01	Pass
	1882.5	1	0	22.91	-6.26	16.65	<=33.01	Pass
			2	22.95	-6.26	16.69	<=33.01	Pass
			5	22.92	-6.26	16.66	<=33.01	Pass
		3	0	23.03	-6.26	16.77	<=33.01	Pass
			2	23.06	-6.26	16.80	<=33.01	Pass
			3	23.07	-6.26	16.81	<=33.01	Pass
		6	0	22.08	-6.26	15.82	<=33.01	Pass
	1914.3	1	0	22.83	-6.26	16.57	<=33.01	Pass
			2	22.87	-6.26	16.61	<=33.01	Pass
			5	22.84	-6.26	16.58	<=33.01	Pass
		3	0	22.98	-6.26	16.72	<=33.01	Pass
			2	23.02	-6.26	16.76	<=33.01	Pass
			3	22.99	-6.26	16.73	<=33.01	Pass
		6	0	22.00	-6.26	15.74	<=33.01	Pass
16QAM	1850.7	1	0	21.92	-6.26	15.66	<=33.01	Pass
			2	21.96	-6.26	15.70	<=33.01	Pass
			5	21.92	-6.26	15.66	<=33.01	Pass
		3	0	22.07	-6.26	15.81	<=33.01	Pass
			2	22.12	-6.26	15.86	<=33.01	Pass
			3	22.08	-6.26	15.82	<=33.01	Pass
		6	0	21.02	-6.26	14.76	<=33.01	Pass
	1882.5	1	0	22.08	-6.26	15.82	<=33.01	Pass
			2	22.13	-6.26	15.87	<=33.01	Pass
			5	22.03	-6.26	15.77	<=33.01	Pass
		3	0	22.05	-6.26	15.79	<=33.01	Pass
			2	22.06	-6.26	15.80	<=33.01	Pass
			3	22.07	-6.26	15.81	<=33.01	Pass
		6	0	21.14	-6.26	14.88	<=33.01	Pass
	1914.3	1	0	21.85	-6.26	15.59	<=33.01	Pass
			2	21.91	-6.26	15.65	<=33.01	Pass
			5	21.85	-6.26	15.59	<=33.01	Pass
		3	0	22.18	-6.26	15.92	<=33.01	Pass
			2	22.23	-6.26	15.97	<=33.01	Pass
			3	22.23	-6.26	15.97	<=33.01	Pass
		6	0	21.07	-6.26	14.81	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B25_3MHz_EIRP

Band: 25 / 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	22.85	-6.26	16.59	<=33.01	Pass
			7	22.98	-6.26	16.72	<=33.01	Pass
			14	22.80	-6.26	16.54	<=33.01	Pass
		8	0	22.04	-6.26	15.78	<=33.01	Pass
			4	22.03	-6.26	15.77	<=33.01	Pass
			7	21.97	-6.26	15.71	<=33.01	Pass
		15	0	21.96	-6.26	15.70	<=33.01	Pass
	1882.5	1	0	22.84	-6.26	16.58	<=33.01	Pass
			7	22.97	-6.26	16.71	<=33.01	Pass
			14	22.82	-6.26	16.56	<=33.01	Pass
		8	0	22.09	-6.26	15.83	<=33.01	Pass
			4	22.08	-6.26	15.82	<=33.01	Pass
			7	21.98	-6.26	15.72	<=33.01	Pass
		15	0	22.02	-6.26	15.76	<=33.01	Pass
	1913.5	1	0	22.75	-6.26	16.49	<=33.01	Pass
			7	22.88	-6.26	16.62	<=33.01	Pass
			14	22.73	-6.26	16.47	<=33.01	Pass
		8	0	21.99	-6.26	15.73	<=33.01	Pass
			4	22.04	-6.26	15.78	<=33.01	Pass
			7	21.98	-6.26	15.72	<=33.01	Pass
		15	0	22.01	-6.26	15.75	<=33.01	Pass
16QAM	1851.5	1	0	21.82	-6.26	15.56	<=33.01	Pass
			7	21.99	-6.26	15.73	<=33.01	Pass
			14	21.82	-6.26	15.56	<=33.01	Pass
		8	0	21.14	-6.26	14.88	<=33.01	Pass
			4	21.13	-6.26	14.87	<=33.01	Pass
			7	21.06	-6.26	14.80	<=33.01	Pass
		15	0	21.06	-6.26	14.80	<=33.01	Pass
	1882.5	1	0	22.00	-6.26	15.74	<=33.01	Pass
			7	22.12	-6.26	15.86	<=33.01	Pass
			14	21.95	-6.26	15.69	<=33.01	Pass
		8	0	21.00	-6.26	14.74	<=33.01	Pass
			4	21.09	-6.26	14.83	<=33.01	Pass
			7	20.97	-6.26	14.71	<=33.01	Pass
		15	0	21.00	-6.26	14.74	<=33.01	Pass
	1913.5	1	0	22.34	-6.26	16.08	<=33.01	Pass
			7	22.47	-6.26	16.21	<=33.01	Pass
			14	22.25	-6.26	15.99	<=33.01	Pass
		8	0	21.17	-6.26	14.91	<=33.01	Pass
			4	21.21	-6.26	14.95	<=33.01	Pass
			7	21.16	-6.26	14.90	<=33.01	Pass
		15	0	21.08	-6.26	14.82	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B25_5MHz_EIRP

Band: 25 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	23.04	-6.26	16.78	<=33.01	Pass
			13	23.19	-6.26	16.93	<=33.01	Pass

			24	23.05	-6.26	16.79	<=33.01	Pass
		12	0	22.08	-6.26	15.82	<=33.01	Pass
			6	22.13	-6.26	15.87	<=33.01	Pass
			13	22.06	-6.26	15.80	<=33.01	Pass
		25	0	22.07	-6.26	15.81	<=33.01	Pass
	1882.5	1	0	23.09	-6.26	16.83	<=33.01	Pass
			13	23.19	-6.26	16.93	<=33.01	Pass
			24	23.07	-6.26	16.81	<=33.01	Pass
		12	0	22.13	-6.26	15.87	<=33.01	Pass
			6	22.16	-6.26	15.90	<=33.01	Pass
			13	22.07	-6.26	15.81	<=33.01	Pass
		25	0	22.10	-6.26	15.84	<=33.01	Pass
	1912.5	1	0	23.05	-6.26	16.79	<=33.01	Pass
			13	23.21	-6.26	16.95	<=33.01	Pass
			24	23.03	-6.26	16.77	<=33.01	Pass
		12	0	22.12	-6.26	15.86	<=33.01	Pass
			6	22.14	-6.26	15.88	<=33.01	Pass
			13	22.10	-6.26	15.84	<=33.01	Pass
		25	0	22.15	-6.26	15.89	<=33.01	Pass
16QAM	1852.5	1	0	22.29	-6.26	16.03	<=33.01	Pass
			13	22.47	-6.26	16.21	<=33.01	Pass
			24	22.36	-6.26	16.10	<=33.01	Pass
		12	0	21.17	-6.26	14.91	<=33.01	Pass
			6	21.18	-6.26	14.92	<=33.01	Pass
			13	21.11	-6.26	14.85	<=33.01	Pass
		25	0	21.14	-6.26	14.88	<=33.01	Pass
	1882.5	1	0	21.98	-6.26	15.72	<=33.01	Pass
			13	22.11	-6.26	15.85	<=33.01	Pass
			24	22.02	-6.26	15.76	<=33.01	Pass
		12	0	21.19	-6.26	14.93	<=33.01	Pass
			6	21.16	-6.26	14.90	<=33.01	Pass
			13	21.08	-6.26	14.82	<=33.01	Pass
		25	0	21.19	-6.26	14.93	<=33.01	Pass
	1912.5	1	0	22.14	-6.26	15.88	<=33.01	Pass
			13	22.31	-6.26	16.05	<=33.01	Pass
			24	22.17	-6.26	15.91	<=33.01	Pass
		12	0	21.16	-6.26	14.90	<=33.01	Pass
			6	21.13	-6.26	14.87	<=33.01	Pass
			13	21.12	-6.26	14.86	<=33.01	Pass
		25	0	21.22	-6.26	14.96	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B25_10MHz_EIRP

Band: 25 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	23.11	-6.26	16.85	<=33.01	Pass
			25	23.14	-6.26	16.88	<=33.01	Pass
			49	23.18	-6.26	16.92	<=33.01	Pass
		25	0	22.15	-6.26	15.89	<=33.01	Pass
			13	22.15	-6.26	15.89	<=33.01	Pass
			25	22.15	-6.26	15.89	<=33.01	Pass
		50	0	22.22	-6.26	15.96	<=33.01	Pass
	1882.5	1	0	23.15	-6.26	16.89	<=33.01	Pass
			25	23.23	-6.26	16.97	<=33.01	Pass

			49	23.14	-6.26	16.88	<=33.01	Pass
		25	0	22.14	-6.26	15.88	<=33.01	Pass
			13	22.17	-6.26	15.91	<=33.01	Pass
			25	22.00	-6.26	15.74	<=33.01	Pass
		50	0	22.10	-6.26	15.84	<=33.01	Pass
	1910	1	0	23.00	-6.26	16.74	<=33.01	Pass
			25	23.11	-6.26	16.85	<=33.01	Pass
			49	23.06	-6.26	16.80	<=33.01	Pass
		25	0	22.28	-6.26	16.02	<=33.01	Pass
			13	22.09	-6.26	15.83	<=33.01	Pass
			25	21.94	-6.26	15.68	<=33.01	Pass
		50	0	22.17	-6.26	15.91	<=33.01	Pass
16QAM	1855	1	0	22.64	-6.26	16.38	<=33.01	Pass
			25	22.72	-6.26	16.46	<=33.01	Pass
			49	22.79	-6.26	16.53	<=33.01	Pass
		25	0	21.25	-6.26	14.99	<=33.01	Pass
			13	21.29	-6.26	15.03	<=33.01	Pass
			25	21.26	-6.26	15.00	<=33.01	Pass
		50	0	21.23	-6.26	14.97	<=33.01	Pass
	1882.5	1	0	22.17	-6.26	15.91	<=33.01	Pass
			25	22.24	-6.26	15.98	<=33.01	Pass
			49	22.15	-6.26	15.89	<=33.01	Pass
		25	0	21.24	-6.26	14.98	<=33.01	Pass
			13	21.30	-6.26	15.04	<=33.01	Pass
			25	21.12	-6.26	14.86	<=33.01	Pass
		50	0	21.11	-6.26	14.85	<=33.01	Pass
	1910	1	0	22.14	-6.26	15.88	<=33.01	Pass
			25	22.31	-6.26	16.05	<=33.01	Pass
			49	22.27	-6.26	16.01	<=33.01	Pass
		25	0	21.30	-6.26	15.04	<=33.01	Pass
			13	21.17	-6.26	14.91	<=33.01	Pass
			25	21.02	-6.26	14.76	<=33.01	Pass
		50	0	21.17	-6.26	14.91	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B25_15MHz_EIRP

Band: 25 / 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	23.03	-6.26	16.77	<=33.01	Pass
			38	23.18	-6.26	16.92	<=33.01	Pass
			74	23.11	-6.26	16.85	<=33.01	Pass
		36	0	22.07	-6.26	15.81	<=33.01	Pass
			18	22.15	-6.26	15.89	<=33.01	Pass
			39	22.18	-6.26	15.92	<=33.01	Pass
		75	0	22.20	-6.26	15.94	<=33.01	Pass
	1882.5	1	0	23.11	-6.26	16.85	<=33.01	Pass
			38	23.20	-6.26	16.94	<=33.01	Pass
			74	23.07	-6.26	16.81	<=33.01	Pass
		36	0	22.10	-6.26	15.84	<=33.01	Pass
			18	22.13	-6.26	15.87	<=33.01	Pass
			39	21.96	-6.26	15.70	<=33.01	Pass
		75	0	22.08	-6.26	15.82	<=33.01	Pass
	1907.5	1	0	22.81	-6.26	16.55	<=33.01	Pass
			38	23.05	-6.26	16.79	<=33.01	Pass

			74	22.95	-6.26	16.69	<=33.01	Pass
		36	0	21.85	-6.26	15.59	<=33.01	Pass
			18	22.04	-6.26	15.78	<=33.01	Pass
			39	21.89	-6.26	15.63	<=33.01	Pass
		75	0	21.88	-6.26	15.62	<=33.01	Pass
16QAM	1857.5	1	0	22.41	-6.26	16.15	<=33.01	Pass
			38	22.61	-6.26	16.35	<=33.01	Pass
			74	22.58	-6.26	16.32	<=33.01	Pass
		36	0	21.11	-6.26	14.85	<=33.01	Pass
			18	21.16	-6.26	14.90	<=33.01	Pass
			39	21.18	-6.26	14.92	<=33.01	Pass
		75	0	21.16	-6.26	14.90	<=33.01	Pass
	1882.5	1	0	22.23	-6.26	15.97	<=33.01	Pass
			38	22.38	-6.26	16.12	<=33.01	Pass
			74	22.22	-6.26	15.96	<=33.01	Pass
		36	0	21.14	-6.26	14.88	<=33.01	Pass
			18	21.15	-6.26	14.89	<=33.01	Pass
			39	21.03	-6.26	14.77	<=33.01	Pass
		75	0	21.11	-6.26	14.85	<=33.01	Pass
	1907.5	1	0	22.44	-6.26	16.18	<=33.01	Pass
			38	22.57	-6.26	16.31	<=33.01	Pass
			74	22.57	-6.26	16.31	<=33.01	Pass
		36	0	20.90	-6.26	14.64	<=33.01	Pass
			18	21.08	-6.26	14.82	<=33.01	Pass
			39	20.89	-6.26	14.63	<=33.01	Pass
		75	0	20.91	-6.26	14.65	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B25_20MHz_EIRP

Band: 25 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	22.93	-6.26	16.67	<=33.01	Pass
			50	23.27	-6.26	17.01	<=33.01	Pass
			99	23.16	-6.26	16.90	<=33.01	Pass
		50	0	22.21	-6.26	15.95	<=33.01	Pass
			25	22.28	-6.26	16.02	<=33.01	Pass
			50	22.30	-6.26	16.04	<=33.01	Pass
		100	0	22.26	-6.26	16.00	<=33.01	Pass
	1882.5	1	0	22.99	-6.26	16.73	<=33.01	Pass
			50	23.18	-6.26	16.92	<=33.01	Pass
			99	23.00	-6.26	16.74	<=33.01	Pass
		50	0	22.10	-6.26	15.84	<=33.01	Pass
			25	22.13	-6.26	15.87	<=33.01	Pass
			50	21.93	-6.26	15.67	<=33.01	Pass
		100	0	22.00	-6.26	15.74	<=33.01	Pass
	1905	1	0	22.85	-6.26	16.59	<=33.01	Pass
			50	23.02	-6.26	16.76	<=33.01	Pass
			99	22.97	-6.26	16.71	<=33.01	Pass
		50	0	21.72	-6.26	15.46	<=33.01	Pass
			25	21.99	-6.26	15.73	<=33.01	Pass
			50	21.64	-6.26	15.38	<=33.01	Pass
		100	0	21.67	-6.26	15.41	<=33.01	Pass
16QAM	1860	1	0	22.25	-6.26	15.99	<=33.01	Pass
			50	22.57	-6.26	16.31	<=33.01	Pass

			99	22.41	-6.26	16.15	<=33.01	Pass
		50	0	21.22	-6.26	14.96	<=33.01	Pass
			25	21.26	-6.26	15.00	<=33.01	Pass
			50	21.39	-6.26	15.13	<=33.01	Pass
		100	0	21.30	-6.26	15.04	<=33.01	Pass
	1882.5	1	0	22.54	-6.26	16.28	<=33.01	Pass
			50	22.74	-6.26	16.48	<=33.01	Pass
			99	22.55	-6.26	16.29	<=33.01	Pass
		50	0	21.11	-6.26	14.85	<=33.01	Pass
			25	21.20	-6.26	14.94	<=33.01	Pass
			50	20.94	-6.26	14.68	<=33.01	Pass
		100	0	21.05	-6.26	14.79	<=33.01	Pass
	1905	1	0	22.06	-6.26	15.80	<=33.01	Pass
			50	22.27	-6.26	16.01	<=33.01	Pass
			99	22.19	-6.26	15.93	<=33.01	Pass
		50	0	20.78	-6.26	14.52	<=33.01	Pass
			25	21.00	-6.26	14.74	<=33.01	Pass
			50	20.63	-6.26	14.37	<=33.01	Pass
		100	0	20.71	-6.26	14.45	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Test Result

2.1.1 B25_1.4MHz

Band: 25 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1850.7	6	0	20	3.27	7.324	0.0040	-2.5 to 2.5	Pass
					3.85	0.687	0.0004	-2.5 to 2.5	Pass
					4.43	3.376	0.0018	-2.5 to 2.5	Pass
				-30	3.85	5.822	0.0031	-2.5 to 2.5	Pass
				-20	3.85	-11.401	-0.0062	-2.5 to 2.5	Pass
				-10	3.85	14.048	0.0076	-2.5 to 2.5	Pass
				0	3.85	16.580	0.0090	-2.5 to 2.5	Pass
				10	3.85	6.695	0.0036	-2.5 to 2.5	Pass
				30	3.85	-8.712	-0.0047	-2.5 to 2.5	Pass
				40	3.85	11.001	0.0059	-2.5 to 2.5	Pass
				50	3.85	-15.049	-0.0081	-2.5 to 2.5	Pass
	1882.5	6	0	20	3.27	-21.729	-0.0115	-2.5 to 2.5	Pass
					3.85	-8.984	-0.0048	-2.5 to 2.5	Pass
					4.43	-1.731	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-15.550	-0.0083	-2.5 to 2.5	Pass
				-20	3.85	-1.445	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	8.454	0.0045	-2.5 to 2.5	Pass
				0	3.85	-5.751	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-7.782	-0.0041	-2.5 to 2.5	Pass
				40	3.85	7.453	0.0040	-2.5 to 2.5	Pass
				50	3.85	14.591	0.0078	-2.5 to 2.5	Pass
	1914.3	6	0	20	3.27	4.077	0.0021	-2.5 to 2.5	Pass
					3.85	12.403	0.0065	-2.5 to 2.5	Pass
					4.43	-7.281	-0.0038	-2.5 to 2.5	Pass

				-30	3.85	11.544	0.0060	-2.5 to 2.5	Pass
				-20	3.85	-11.044	-0.0058	-2.5 to 2.5	Pass
				-10	3.85	-2.060	-0.0011	-2.5 to 2.5	Pass
				0	3.85	1.774	0.0009	-2.5 to 2.5	Pass
				10	3.85	-1.459	-0.0008	-2.5 to 2.5	Pass
				30	3.85	12.116	0.0063	-2.5 to 2.5	Pass
				40	3.85	-4.420	-0.0023	-2.5 to 2.5	Pass
				50	3.85	1.416	0.0007	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	15.693	0.0085	-2.5 to 2.5	Pass
					3.85	-1.488	-0.0008	-2.5 to 2.5	Pass
					4.43	7.510	0.0041	-2.5 to 2.5	Pass
				-30	3.85	-4.606	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	11.787	0.0064	-2.5 to 2.5	Pass
				-10	3.85	-3.319	-0.0018	-2.5 to 2.5	Pass
				0	3.85	13.604	0.0074	-2.5 to 2.5	Pass
				10	3.85	4.091	0.0022	-2.5 to 2.5	Pass
				30	3.85	3.262	0.0018	-2.5 to 2.5	Pass
				40	3.85	-4.077	-0.0022	-2.5 to 2.5	Pass
				50	3.85	12.474	0.0067	-2.5 to 2.5	Pass
	1882.5	6	0	20	3.27	7.896	0.0042	-2.5 to 2.5	Pass
					3.85	11.144	0.0059	-2.5 to 2.5	Pass
					4.43	-12.217	-0.0065	-2.5 to 2.5	Pass
				-30	3.85	-11.702	-0.0062	-2.5 to 2.5	Pass
				-20	3.85	12.560	0.0067	-2.5 to 2.5	Pass
				-10	3.85	16.994	0.0090	-2.5 to 2.5	Pass
				0	3.85	13.261	0.0070	-2.5 to 2.5	Pass
				10	3.85	11.373	0.0060	-2.5 to 2.5	Pass
				30	3.85	13.561	0.0072	-2.5 to 2.5	Pass
				40	3.85	-8.483	-0.0045	-2.5 to 2.5	Pass
				50	3.85	5.178	0.0028	-2.5 to 2.5	Pass
	1914.3	6	0	20	3.27	-8.883	-0.0046	-2.5 to 2.5	Pass
					3.85	12.774	0.0067	-2.5 to 2.5	Pass
					4.43	-18.239	-0.0095	-2.5 to 2.5	Pass
				-30	3.85	-1.788	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	3.819	0.0020	-2.5 to 2.5	Pass
				-10	3.85	-11.873	-0.0062	-2.5 to 2.5	Pass
				0	3.85	-4.463	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-9.885	-0.0052	-2.5 to 2.5	Pass
				30	3.85	-8.268	-0.0043	-2.5 to 2.5	Pass
				40	3.85	-11.530	-0.0060	-2.5 to 2.5	Pass
				50	3.85	13.762	0.0072	-2.5 to 2.5	Pass

2.1.2 B25_3MHz

Band: 25 / 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	-5.622	-0.0030	-2.5 to 2.5	Pass
					3.85	0.858	0.0005	-2.5 to 2.5	Pass
					4.43	-1.173	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-4.406	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-6.723	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	7.825	0.0042	-2.5 to 2.5	Pass
				0	3.85	-2.260	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-4.563	-0.0025	-2.5 to 2.5	Pass
				30	3.85	4.535	0.0024	-2.5 to 2.5	Pass

				40	3.85	13.061	0.0071	-2.5 to 2.5	Pass
				50	3.85	3.190	0.0017	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.27	6.523	0.0035	-2.5 to 2.5	Pass
					3.85	14.491	0.0077	-2.5 to 2.5	Pass
					4.43	-16.680	-0.0089	-2.5 to 2.5	Pass
				-30	3.85	7.524	0.0040	-2.5 to 2.5	Pass
				-20	3.85	-19.541	-0.0104	-2.5 to 2.5	Pass
				-10	3.85	-2.532	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-12.875	-0.0068	-2.5 to 2.5	Pass
				10	3.85	-5.064	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-10.371	-0.0055	-2.5 to 2.5	Pass
				40	3.85	-13.661	-0.0073	-2.5 to 2.5	Pass
				50	3.85	-3.362	-0.0018	-2.5 to 2.5	Pass
	1913.5	15	0	20	3.27	4.377	0.0023	-2.5 to 2.5	Pass
					3.85	0.873	0.0005	-2.5 to 2.5	Pass
					4.43	3.648	0.0019	-2.5 to 2.5	Pass
				-30	3.85	5.293	0.0028	-2.5 to 2.5	Pass
				-20	3.85	-14.806	-0.0077	-2.5 to 2.5	Pass
				-10	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				0	3.85	6.452	0.0034	-2.5 to 2.5	Pass
				10	3.85	3.448	0.0018	-2.5 to 2.5	Pass
				30	3.85	-5.851	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-10.629	-0.0056	-2.5 to 2.5	Pass
				50	3.85	-11.559	-0.0060	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-13.404	-0.0072	-2.5 to 2.5	Pass
					3.85	2.947	0.0016	-2.5 to 2.5	Pass
					4.43	-1.001	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-4.234	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	16.379	0.0088	-2.5 to 2.5	Pass
				-10	3.85	-18.740	-0.0101	-2.5 to 2.5	Pass
				0	3.85	-15.235	-0.0082	-2.5 to 2.5	Pass
				10	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-12.274	-0.0066	-2.5 to 2.5	Pass
				40	3.85	4.606	0.0025	-2.5 to 2.5	Pass
				50	3.85	-3.719	-0.0020	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.27	3.619	0.0019	-2.5 to 2.5	Pass
					3.85	-7.224	-0.0038	-2.5 to 2.5	Pass
					4.43	-8.569	-0.0046	-2.5 to 2.5	Pass
				-30	3.85	0.501	0.0003	-2.5 to 2.5	Pass
				-20	3.85	-9.227	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	-8.111	-0.0043	-2.5 to 2.5	Pass
				0	3.85	-10.414	-0.0055	-2.5 to 2.5	Pass
				10	3.85	-5.479	-0.0029	-2.5 to 2.5	Pass
				30	3.85	-11.172	-0.0059	-2.5 to 2.5	Pass
				40	3.85	-3.219	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-4.749	-0.0025	-2.5 to 2.5	Pass
	1913.5	15	0	20	3.27	2.317	0.0012	-2.5 to 2.5	Pass
					3.85	2.103	0.0011	-2.5 to 2.5	Pass
					4.43	-9.212	-0.0048	-2.5 to 2.5	Pass
				-30	3.85	-14.305	-0.0075	-2.5 to 2.5	Pass
				-20	3.85	-10.915	-0.0057	-2.5 to 2.5	Pass
				-10	3.85	2.160	0.0011	-2.5 to 2.5	Pass
				0	3.85	9.384	0.0049	-2.5 to 2.5	Pass
				10	3.85	11.158	0.0058	-2.5 to 2.5	Pass
				30	3.85	-8.941	-0.0047	-2.5 to 2.5	Pass
				40	3.85	-4.807	-0.0025	-2.5 to 2.5	Pass
				50	3.85	14.849	0.0078	-2.5 to 2.5	Pass

2.1.3 B25_5MHz

Band: 25 / 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	-0.329	-0.0002	-2.5 to 2.5	Pass
					3.85	14.277	0.0077	-2.5 to 2.5	Pass
					4.43	2.546	0.0014	-2.5 to 2.5	Pass
				-30	3.85	-12.374	-0.0067	-2.5 to 2.5	Pass
				-20	3.85	0.658	0.0004	-2.5 to 2.5	Pass
				-10	3.85	7.539	0.0041	-2.5 to 2.5	Pass
				0	3.85	-8.898	-0.0048	-2.5 to 2.5	Pass
				10	3.85	-10.328	-0.0056	-2.5 to 2.5	Pass
				30	3.85	4.921	0.0027	-2.5 to 2.5	Pass
				40	3.85	3.247	0.0018	-2.5 to 2.5	Pass
				50	3.85	-9.770	-0.0053	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.27	6.480	0.0034	-2.5 to 2.5	Pass
					3.85	4.206	0.0022	-2.5 to 2.5	Pass
					4.43	-7.296	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-5.064	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	11.244	0.0060	-2.5 to 2.5	Pass
				-10	3.85	-8.483	-0.0045	-2.5 to 2.5	Pass
				0	3.85	2.532	0.0013	-2.5 to 2.5	Pass
				10	3.85	2.561	0.0014	-2.5 to 2.5	Pass
				30	3.85	6.924	0.0037	-2.5 to 2.5	Pass
				40	3.85	-9.899	-0.0053	-2.5 to 2.5	Pass
				50	3.85	-12.717	-0.0068	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.27	-5.336	-0.0028	-2.5 to 2.5	Pass
					3.85	-6.709	-0.0035	-2.5 to 2.5	Pass
					4.43	-8.683	-0.0045	-2.5 to 2.5	Pass
				-30	3.85	-15.764	-0.0082	-2.5 to 2.5	Pass
				-20	3.85	5.093	0.0027	-2.5 to 2.5	Pass
				-10	3.85	0.615	0.0003	-2.5 to 2.5	Pass
				0	3.85	-7.896	-0.0041	-2.5 to 2.5	Pass
				10	3.85	-1.631	-0.0009	-2.5 to 2.5	Pass
				30	3.85	4.077	0.0021	-2.5 to 2.5	Pass
				40	3.85	10.171	0.0053	-2.5 to 2.5	Pass
				50	3.85	2.604	0.0014	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-2.589	-0.0014	-2.5 to 2.5	Pass
					3.85	4.048	0.0022	-2.5 to 2.5	Pass
					4.43	-2.103	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-2.375	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-7.238	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-5.536	-0.0030	-2.5 to 2.5	Pass
				0	3.85	2.103	0.0011	-2.5 to 2.5	Pass
				10	3.85	-4.177	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-10.028	-0.0054	-2.5 to 2.5	Pass
				40	3.85	-3.419	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-0.744	-0.0004	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.27	0.844	0.0004	-2.5 to 2.5	Pass
					3.85	2.432	0.0013	-2.5 to 2.5	Pass
					4.43	1.330	0.0007	-2.5 to 2.5	Pass
				-30	3.85	1.388	0.0007	-2.5 to 2.5	Pass
				-20	3.85	6.580	0.0035	-2.5 to 2.5	Pass
				-10	3.85	-2.074	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-8.311	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-2.360	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-10.686	-0.0057	-2.5 to 2.5	Pass

				40	3.85	3.991	0.0021	-2.5 to 2.5	Pass
				50	3.85	0.730	0.0004	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.27	5.808	0.0030	-2.5 to 2.5	Pass
					3.85	-5.994	-0.0031	-2.5 to 2.5	Pass
					4.43	-4.478	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	5.937	0.0031	-2.5 to 2.5	Pass
				-20	3.85	-0.129	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-4.778	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-11.716	-0.0061	-2.5 to 2.5	Pass
				10	3.85	-0.057	0.0000	-2.5 to 2.5	Pass
				30	3.85	3.247	0.0017	-2.5 to 2.5	Pass
				40	3.85	6.351	0.0033	-2.5 to 2.5	Pass
				50	3.85	-2.489	-0.0013	-2.5 to 2.5	Pass

2.1.4 B25_10MHz

Band: 25 / 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	-1.602	-0.0009	-2.5 to 2.5	Pass
					3.85	2.260	0.0012	-2.5 to 2.5	Pass
					4.43	-4.992	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	1.073	0.0006	-2.5 to 2.5	Pass
				-20	3.85	-3.905	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				0	3.85	-1.516	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-9.141	-0.0049	-2.5 to 2.5	Pass
				30	3.85	-1.831	-0.0010	-2.5 to 2.5	Pass
				40	3.85	4.349	0.0023	-2.5 to 2.5	Pass
				50	3.85	-4.535	-0.0024	-2.5 to 2.5	Pass
	1882.5	50	0	20	3.27	-3.848	-0.0020	-2.5 to 2.5	Pass
					3.85	2.189	0.0012	-2.5 to 2.5	Pass
					4.43	4.191	0.0022	-2.5 to 2.5	Pass
				-30	3.85	-3.934	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-3.777	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-3.004	-0.0016	-2.5 to 2.5	Pass
				0	3.85	0.501	0.0003	-2.5 to 2.5	Pass
				10	3.85	-3.676	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-2.189	-0.0012	-2.5 to 2.5	Pass
				40	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				50	3.85	-9.842	-0.0052	-2.5 to 2.5	Pass
	1910	50	0	20	3.27	1.116	0.0006	-2.5 to 2.5	Pass
					3.85	-3.033	-0.0016	-2.5 to 2.5	Pass
					4.43	0.472	0.0002	-2.5 to 2.5	Pass
				-30	3.85	5.965	0.0031	-2.5 to 2.5	Pass
				-20	3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				0	3.85	2.189	0.0011	-2.5 to 2.5	Pass
				10	3.85	-3.705	-0.0019	-2.5 to 2.5	Pass
				30	3.85	2.646	0.0014	-2.5 to 2.5	Pass
				40	3.85	2.246	0.0012	-2.5 to 2.5	Pass
				50	3.85	-4.106	-0.0021	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-1.416	-0.0008	-2.5 to 2.5	Pass
					3.85	-0.873	-0.0005	-2.5 to 2.5	Pass
					4.43	-0.901	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-1.516	-0.0008	-2.5 to 2.5	Pass

				-20	3.85	0.958	0.0005	-2.5 to 2.5	Pass
				-10	3.85	-5.322	-0.0029	-2.5 to 2.5	Pass
				0	3.85	0.973	0.0005	-2.5 to 2.5	Pass
				10	3.85	-0.858	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-7.739	-0.0042	-2.5 to 2.5	Pass
				50	3.85	-4.148	-0.0022	-2.5 to 2.5	Pass
	1882.5	50	0	20	3.27	-4.005	-0.0021	-2.5 to 2.5	Pass
					3.85	-5.465	-0.0029	-2.5 to 2.5	Pass
					4.43	7.424	0.0039	-2.5 to 2.5	Pass
				-30	3.85	-0.629	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-1.316	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	3.004	0.0016	-2.5 to 2.5	Pass
				0	3.85	5.364	0.0028	-2.5 to 2.5	Pass
				10	3.85	-4.964	-0.0026	-2.5 to 2.5	Pass
				30	3.85	5.593	0.0030	-2.5 to 2.5	Pass
				40	3.85	-2.189	-0.0012	-2.5 to 2.5	Pass
				50	3.85	1.616	0.0009	-2.5 to 2.5	Pass
	1910	50	0	20	3.27	-0.257	-0.0001	-2.5 to 2.5	Pass
					3.85	-5.221	-0.0027	-2.5 to 2.5	Pass
					4.43	0.286	0.0001	-2.5 to 2.5	Pass
				-30	3.85	-0.401	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	0.973	0.0005	-2.5 to 2.5	Pass
				-10	3.85	-1.717	-0.0009	-2.5 to 2.5	Pass
				0	3.85	3.619	0.0019	-2.5 to 2.5	Pass
				10	3.85	-3.247	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				40	3.85	3.333	0.0017	-2.5 to 2.5	Pass
				50	3.85	-1.516	-0.0008	-2.5 to 2.5	Pass

2.1.5 B25_15MHz

Band: 25 / 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	-3.119	-0.0017	-2.5 to 2.5	Pass
					3.85	-6.266	-0.0034	-2.5 to 2.5	Pass
					4.43	-4.234	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-3.591	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-6.952	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-4.764	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-2.031	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-1.302	-0.0007	-2.5 to 2.5	Pass
				30	3.85	0.873	0.0005	-2.5 to 2.5	Pass
				40	3.85	-2.046	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-0.601	-0.0003	-2.5 to 2.5	Pass
	1882.5	75	0	20	3.27	1.230	0.0007	-2.5 to 2.5	Pass
					3.85	-0.844	-0.0004	-2.5 to 2.5	Pass
					4.43	-1.216	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	1.101	0.0006	-2.5 to 2.5	Pass
				-20	3.85	0.057	0.0000	-2.5 to 2.5	Pass
				-10	3.85	2.704	0.0014	-2.5 to 2.5	Pass
				0	3.85	0.715	0.0004	-2.5 to 2.5	Pass
				10	3.85	4.120	0.0022	-2.5 to 2.5	Pass
				30	3.85	2.604	0.0014	-2.5 to 2.5	Pass
				40	3.85	-6.151	-0.0033	-2.5 to 2.5	Pass

				50	3.85	1.130	0.0006	-2.5 to 2.5	Pass
	1907.5	75	0	20	3.27	-1.588	-0.0008	-2.5 to 2.5	Pass
					3.85	3.934	0.0021	-2.5 to 2.5	Pass
					4.43	4.463	0.0023	-2.5 to 2.5	Pass
				-30	3.85	4.663	0.0024	-2.5 to 2.5	Pass
				-20	3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	2.418	0.0013	-2.5 to 2.5	Pass
				0	3.85	-6.423	-0.0034	-2.5 to 2.5	Pass
				10	3.85	4.292	0.0023	-2.5 to 2.5	Pass
				30	3.85	1.402	0.0007	-2.5 to 2.5	Pass
				40	3.85	0.057	0.0000	-2.5 to 2.5	Pass
				50	3.85	5.121	0.0027	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-6.208	-0.0033	-2.5 to 2.5	Pass
					3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
					4.43	-5.293	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-5.064	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-5.836	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	-7.496	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-2.818	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-1.874	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-0.572	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-3.891	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-5.093	-0.0027	-2.5 to 2.5	Pass
	1882.5	75	0	20	3.27	5.450	0.0029	-2.5 to 2.5	Pass
					3.85	4.463	0.0024	-2.5 to 2.5	Pass
					4.43	2.632	0.0014	-2.5 to 2.5	Pass
				-30	3.85	3.905	0.0021	-2.5 to 2.5	Pass
				-20	3.85	2.718	0.0014	-2.5 to 2.5	Pass
				-10	3.85	-3.290	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-5.980	-0.0032	-2.5 to 2.5	Pass
				10	3.85	5.879	0.0031	-2.5 to 2.5	Pass
				30	3.85	5.236	0.0028	-2.5 to 2.5	Pass
				40	3.85	3.762	0.0020	-2.5 to 2.5	Pass
				50	3.85	-1.130	-0.0006	-2.5 to 2.5	Pass
	1907.5	75	0	20	3.27	1.745	0.0009	-2.5 to 2.5	Pass
					3.85	-1.616	-0.0008	-2.5 to 2.5	Pass
					4.43	1.974	0.0010	-2.5 to 2.5	Pass
				-30	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				-20	3.85	0.443	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-6.437	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-1.259	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-1.202	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-0.615	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-1.631	-0.0009	-2.5 to 2.5	Pass
				50	3.85	4.478	0.0023	-2.5 to 2.5	Pass

2.1.6 B25_20MHz

Band: 25 / 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	6.795	0.0037	-2.5 to 2.5	Pass
					3.85	6.208	0.0033	-2.5 to 2.5	Pass
					4.43	0.744	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-2.332	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-0.501	-0.0003	-2.5 to 2.5	Pass

				-10	3.85	2.732	0.0015	-2.5 to 2.5	Pass
				0	3.85	5.879	0.0032	-2.5 to 2.5	Pass
				10	3.85	2.375	0.0013	-2.5 to 2.5	Pass
				30	3.85	-1.373	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-1.831	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-3.033	-0.0016	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.27	-5.894	-0.0031	-2.5 to 2.5	Pass
					3.85	-1.101	-0.0006	-2.5 to 2.5	Pass
					4.43	-2.275	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-1.745	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	0.844	0.0004	-2.5 to 2.5	Pass
				-10	3.85	-5.808	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-1.788	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-0.916	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-5.350	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-0.958	-0.0005	-2.5 to 2.5	Pass
				50	3.85	0.687	0.0004	-2.5 to 2.5	Pass
	1905	100	0	20	3.27	1.416	0.0007	-2.5 to 2.5	Pass
					3.85	0.844	0.0004	-2.5 to 2.5	Pass
					4.43	0.544	0.0003	-2.5 to 2.5	Pass
				-30	3.85	3.963	0.0021	-2.5 to 2.5	Pass
				-20	3.85	2.718	0.0014	-2.5 to 2.5	Pass
				-10	3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
				0	3.85	1.945	0.0010	-2.5 to 2.5	Pass
				10	3.85	0.172	0.0001	-2.5 to 2.5	Pass
				30	3.85	-6.309	-0.0033	-2.5 to 2.5	Pass
				40	3.85	3.605	0.0019	-2.5 to 2.5	Pass
				50	3.85	3.734	0.0020	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	0.401	0.0002	-2.5 to 2.5	Pass
					3.85	4.964	0.0027	-2.5 to 2.5	Pass
					4.43	-0.758	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-0.987	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	0.286	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-3.090	-0.0017	-2.5 to 2.5	Pass
				0	3.85	1.431	0.0008	-2.5 to 2.5	Pass
				10	3.85	5.579	0.0030	-2.5 to 2.5	Pass
				30	3.85	-0.501	-0.0003	-2.5 to 2.5	Pass
				40	3.85	5.293	0.0028	-2.5 to 2.5	Pass
				50	3.85	-0.257	-0.0001	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.27	-1.845	-0.0010	-2.5 to 2.5	Pass
					3.85	-3.004	-0.0016	-2.5 to 2.5	Pass
					4.43	-1.388	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-1.159	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-6.137	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-1.359	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-0.157	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-4.978	-0.0026	-2.5 to 2.5	Pass
				30	3.85	4.249	0.0023	-2.5 to 2.5	Pass
				40	3.85	-3.304	-0.0018	-2.5 to 2.5	Pass
				50	3.85	0.701	0.0004	-2.5 to 2.5	Pass
	1905	100	0	20	3.27	0.343	0.0002	-2.5 to 2.5	Pass
					3.85	0.029	0.0000	-2.5 to 2.5	Pass
					4.43	7.024	0.0037	-2.5 to 2.5	Pass
				-30	3.85	-2.918	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	0.129	0.0001	-2.5 to 2.5	Pass
				-10	3.85	8.826	0.0046	-2.5 to 2.5	Pass
				0	3.85	0.544	0.0003	-2.5 to 2.5	Pass
				10	3.85	-2.031	-0.0011	-2.5 to 2.5	Pass

				30	3.85	-3.290	-0.0017	-2.5 to 2.5	Pass
				40	3.85	3.161	0.0017	-2.5 to 2.5	Pass
				50	3.85	-0.544	-0.0003	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B25_1.4MHz

Band: 25 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	6	0	Refer To Test Graph		Pass
16QAM	1882.5	6	0	Refer To Test Graph		Pass

3.1.2 B25_3MHz

Band: 25 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	15	0	Refer To Test Graph		Pass
16QAM	1882.5	15	0	Refer To Test Graph		Pass

3.1.3 B25_5MHz

Band: 25 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	25	0	Refer To Test Graph		Pass
16QAM	1882.5	25	0	Refer To Test Graph		Pass

3.1.4 B25_10MHz

Band: 25 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	50	0	Refer To Test Graph		Pass
16QAM	1882.5	50	0	Refer To Test Graph		Pass

3.1.5 B25_15MHz

Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	75	0	Refer To Test Graph		Pass
16QAM	1882.5	75	0	Refer To Test Graph		Pass

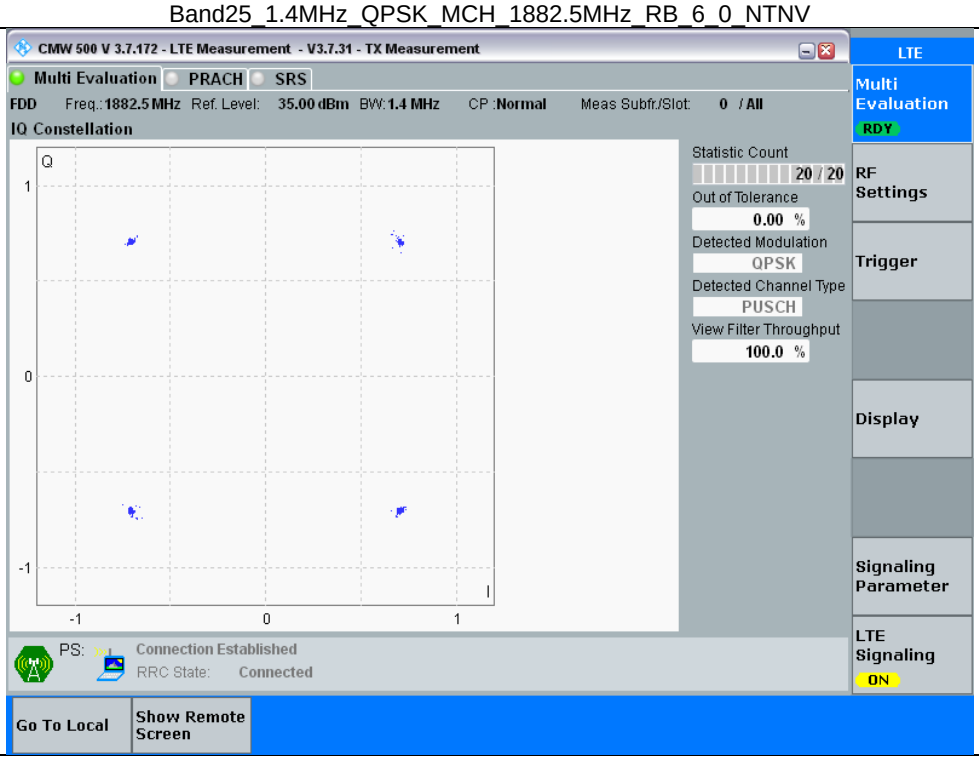
3.1.6 B25_20MHz

Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	100	0	Refer To Test Graph		Pass
16QAM	1882.5	100	0	Refer To Test Graph		Pass

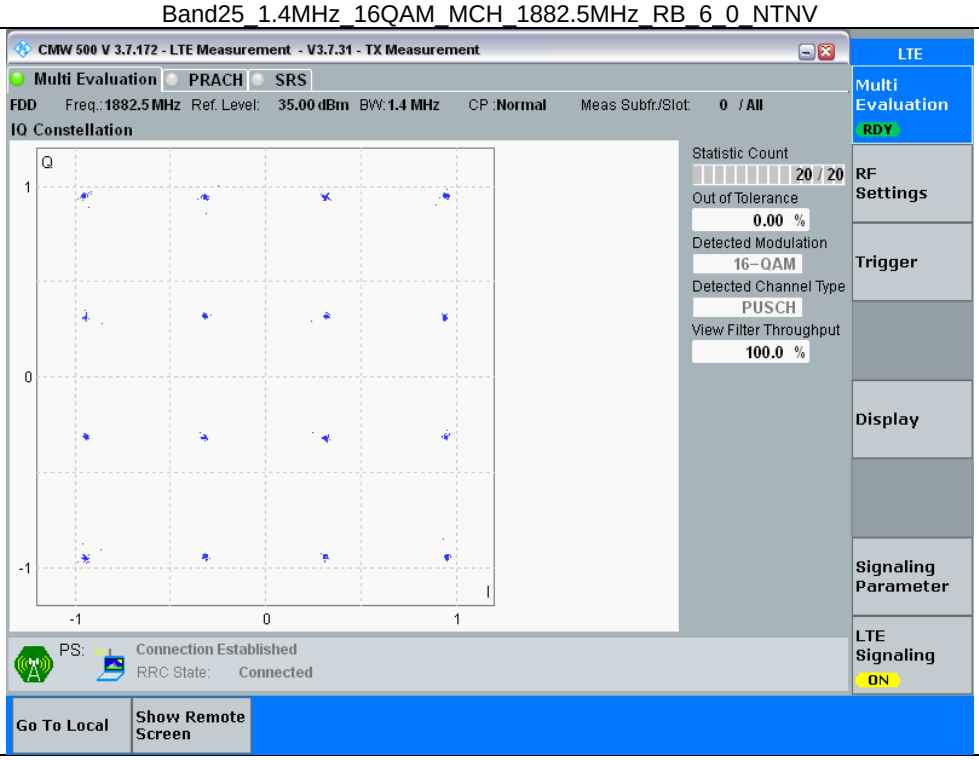
3.2 Test Graph

3.2.1 B25_1.4MHz

Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_6_0_NTNV

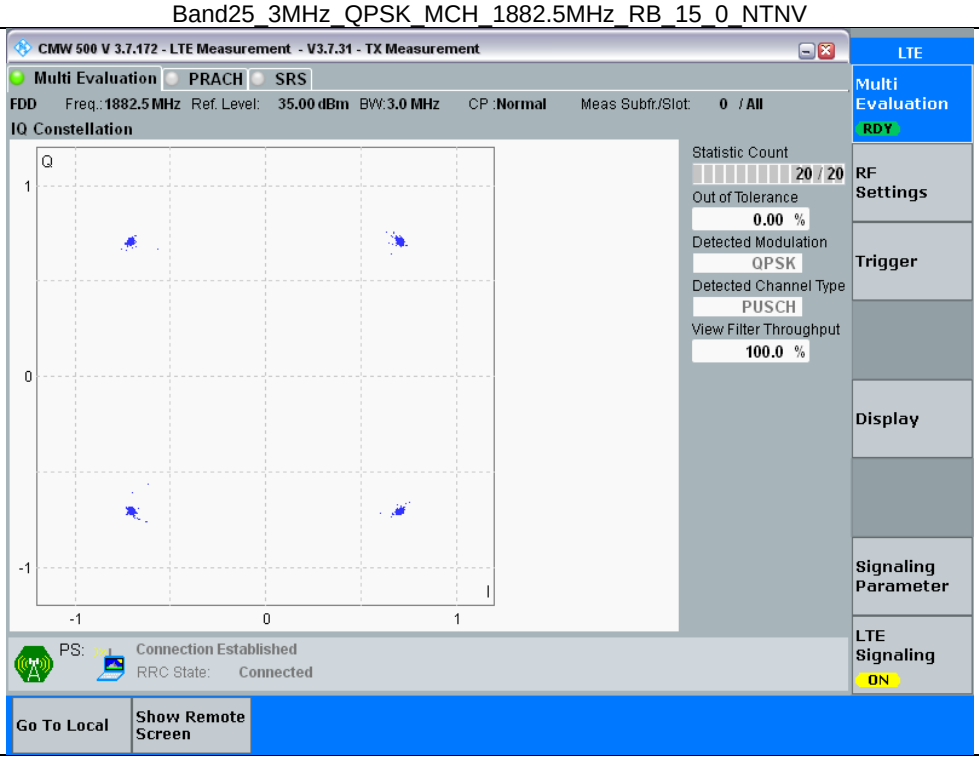


Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV

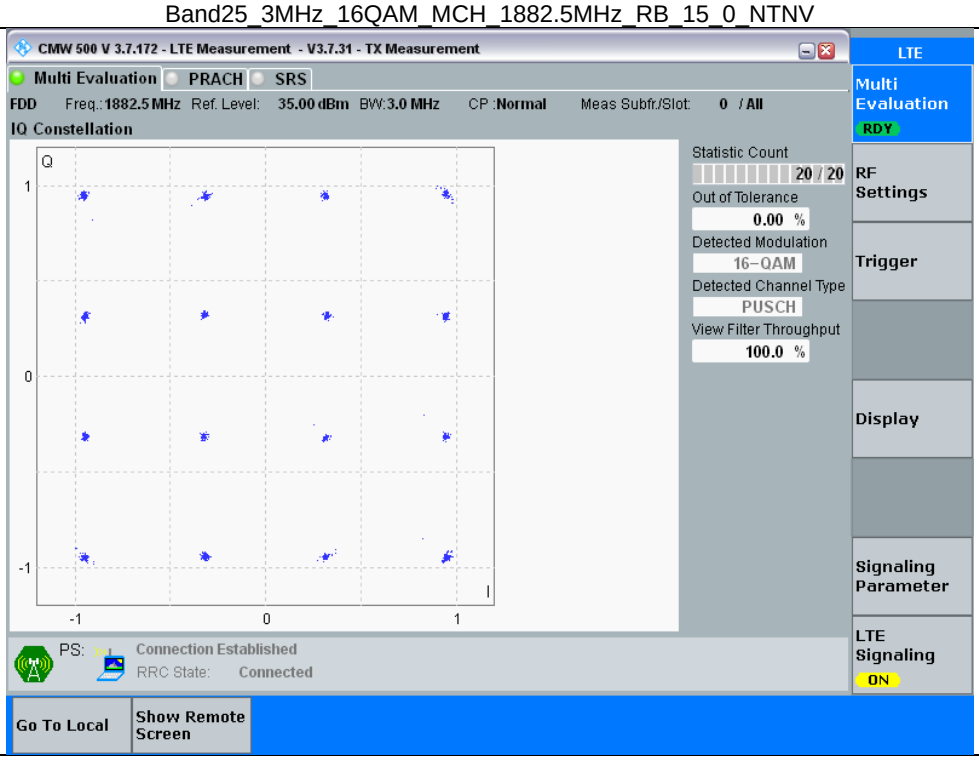


3.2.2 B25_3MHz

Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV

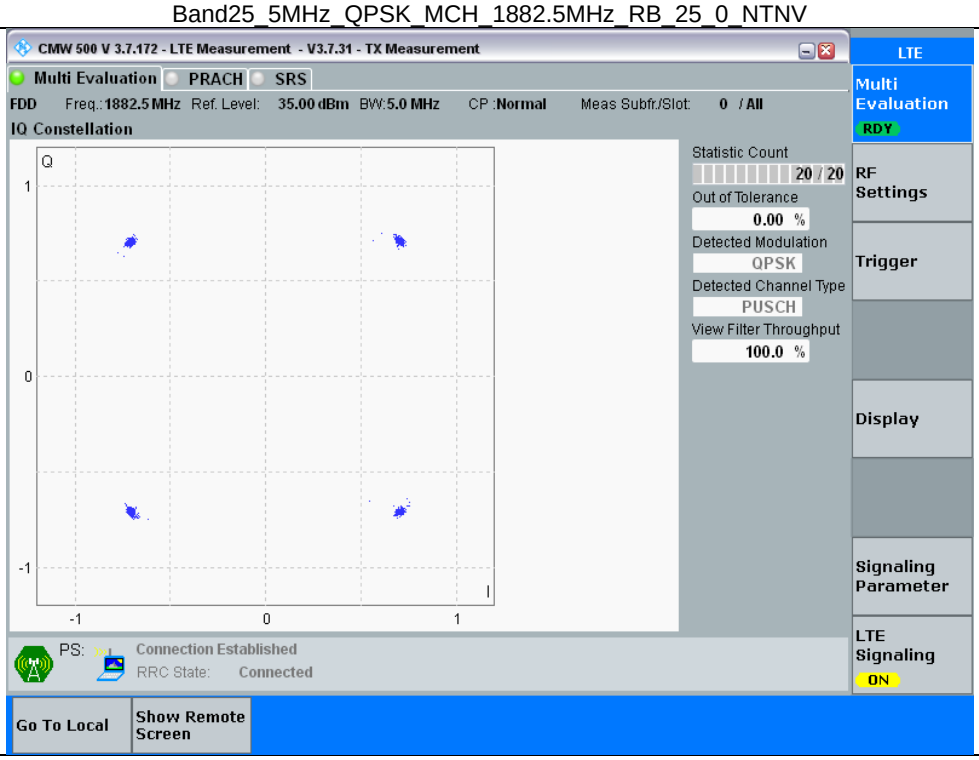


Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV

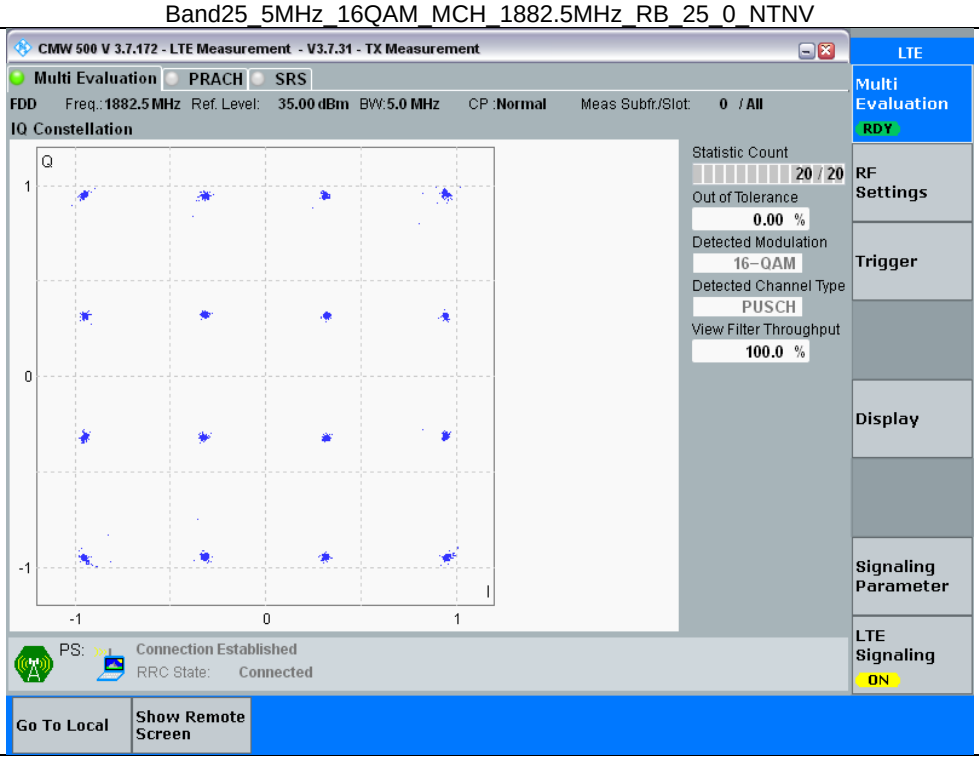


3.2.3 B25_5MHz

Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV

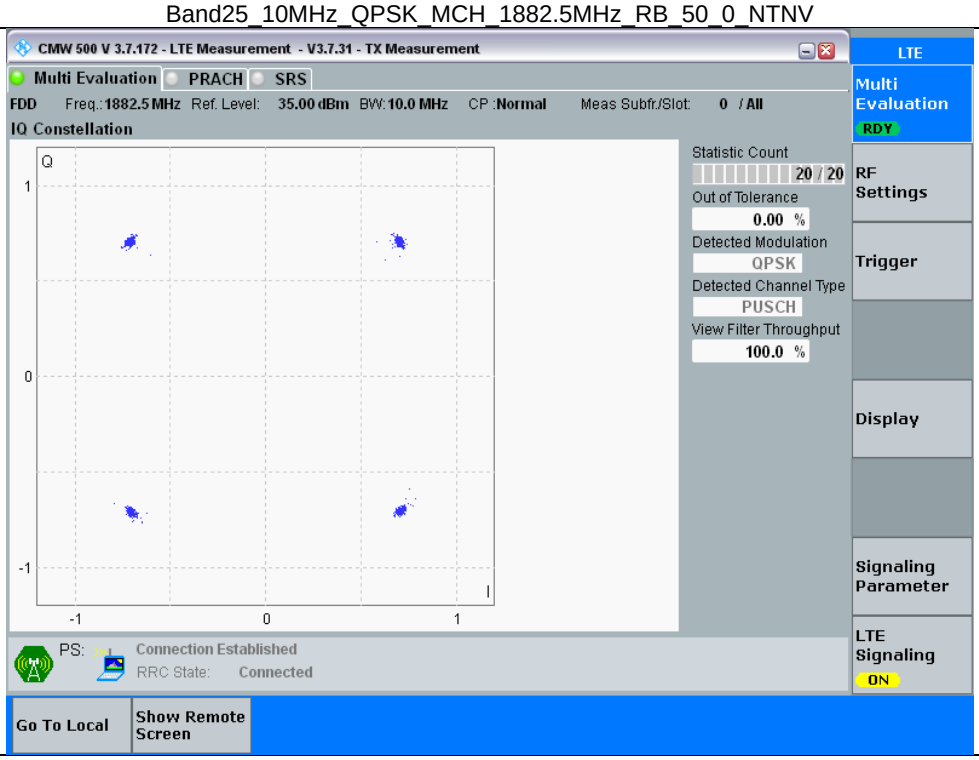


Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV

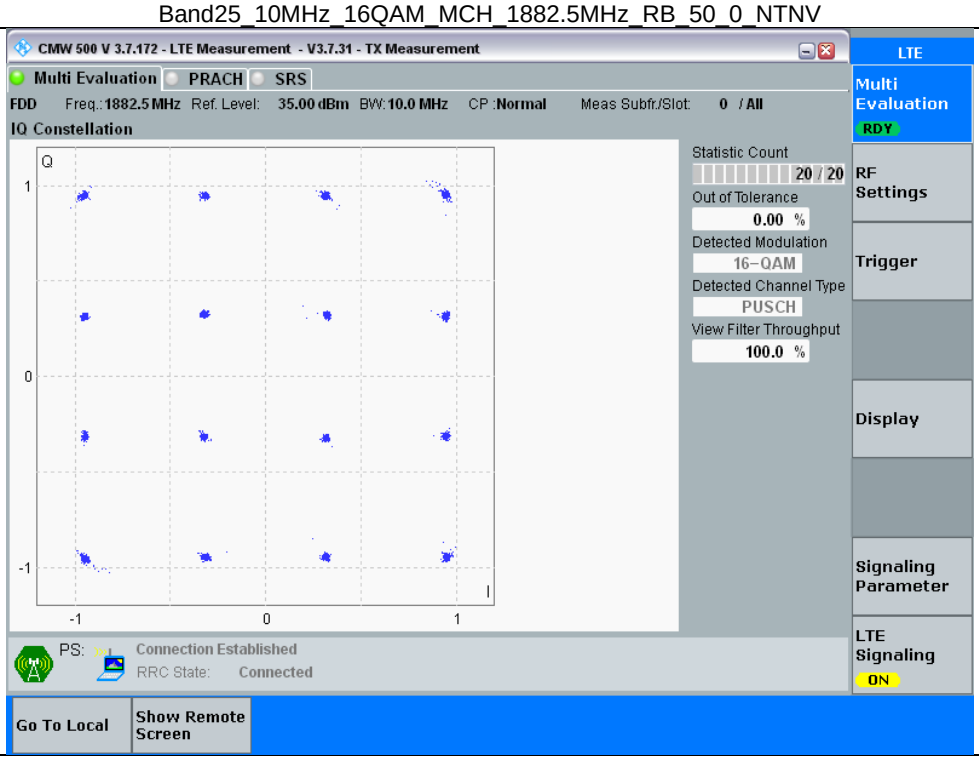


3.2.4 B25_10MHz

Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV

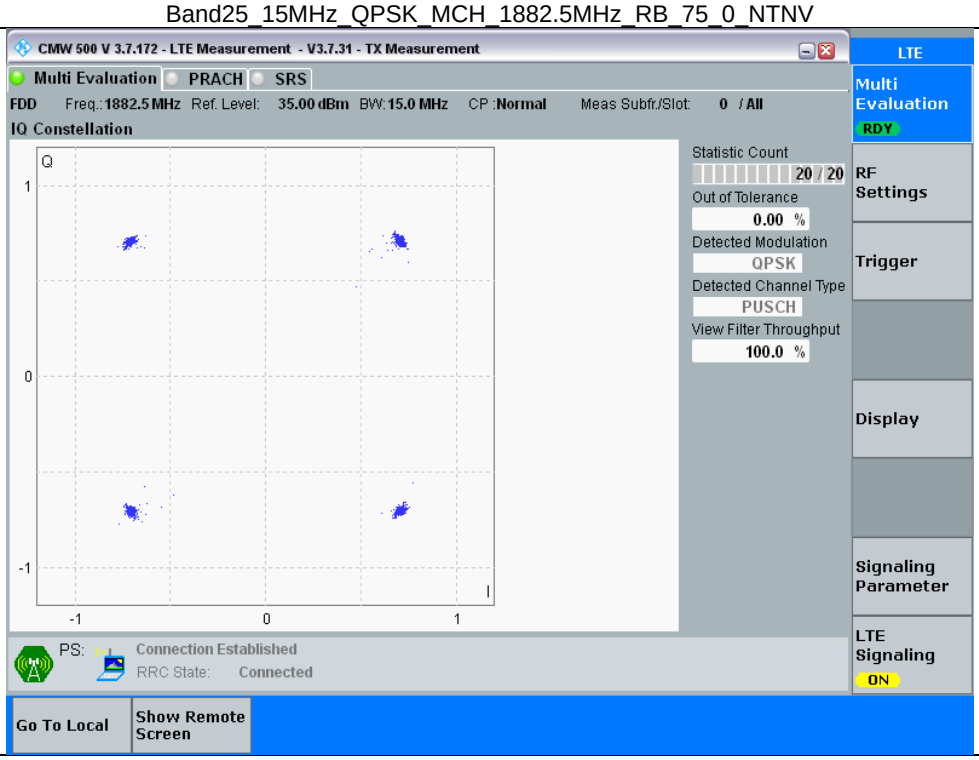


Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV

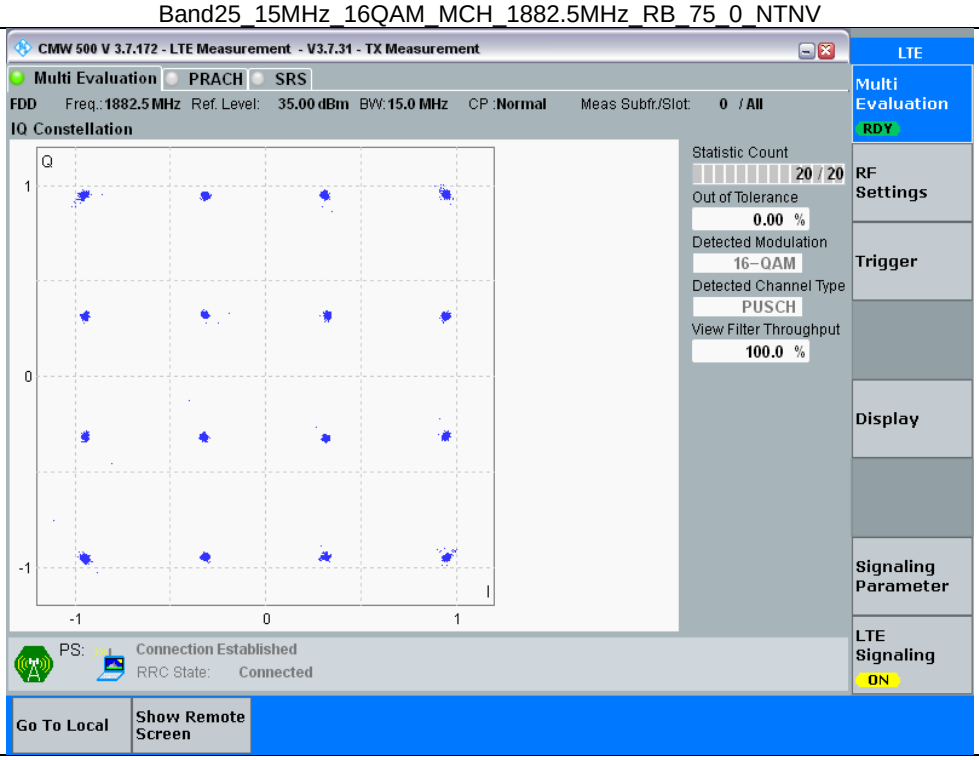


3.2.5 B25_15MHz

Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV

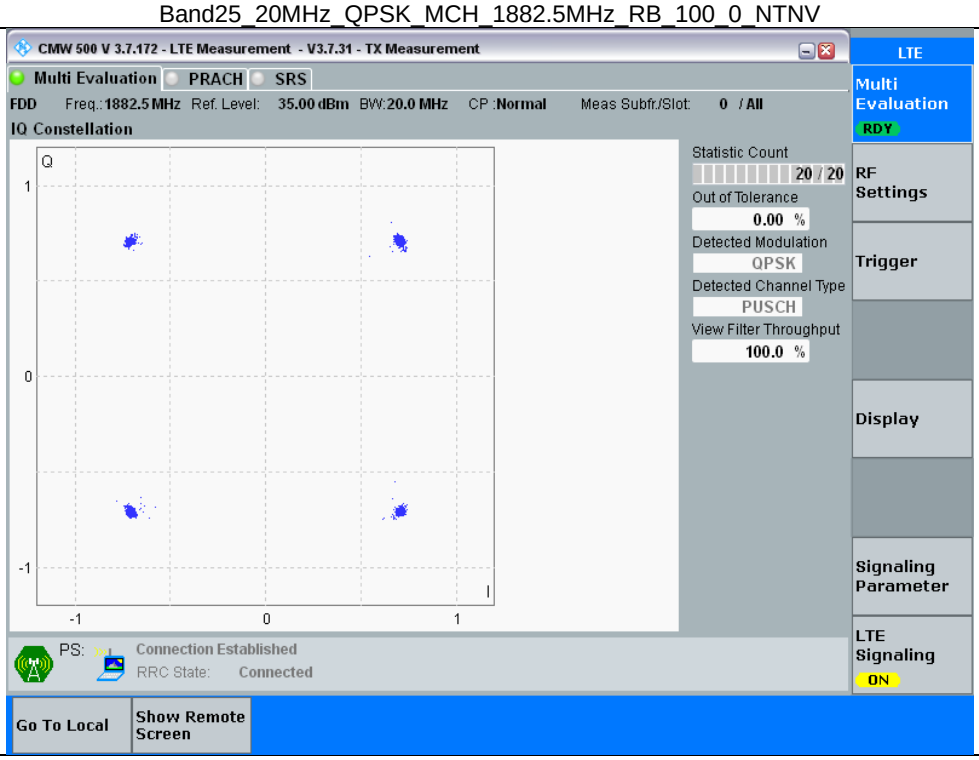


Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV

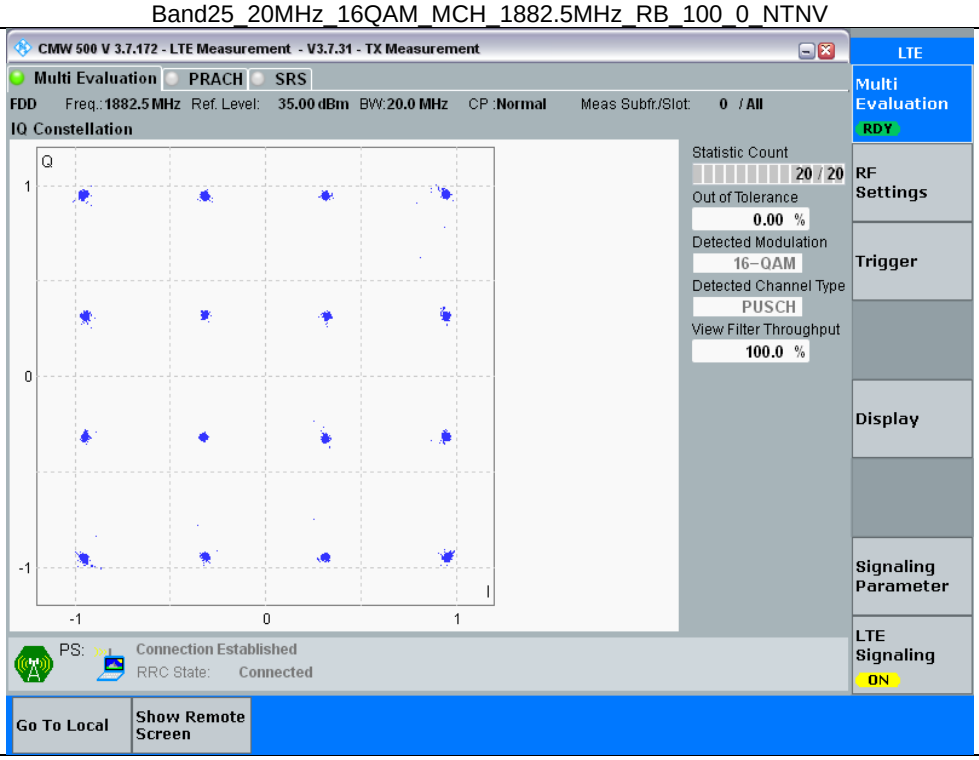


3.2.6 B25_20MHz

Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band25_OBW

Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.126	/	Pass
		1882.5	6	0	1.120	/	Pass
		1914.3	6	0	1.123	/	Pass
	16QAM	1850.7	6	0	1.120	/	Pass
		1882.5	6	0	1.099	/	Pass
		1914.3	6	0	1.114	/	Pass
3	QPSK	1851.5	15	0	2.740	/	Pass
		1882.5	15	0	2.722	/	Pass
		1913.5	15	0	2.729	/	Pass
	16QAM	1851.5	15	0	2.728	/	Pass
		1882.5	15	0	2.732	/	Pass
		1913.5	15	0	2.743	/	Pass
5	QPSK	1852.5	25	0	4.555	/	Pass
		1882.5	25	0	4.545	/	Pass
		1912.5	25	0	4.560	/	Pass
	16QAM	1852.5	25	0	4.564	/	Pass
		1882.5	25	0	4.567	/	Pass
		1912.5	25	0	4.542	/	Pass
10	QPSK	1855	50	0	9.057	/	Pass
		1882.5	50	0	9.041	/	Pass
		1910	50	0	9.044	/	Pass
	16QAM	1855	50	0	9.076	/	Pass
		1882.5	50	0	9.059	/	Pass
		1910	50	0	9.055	/	Pass
15	QPSK	1857.5	75	0	13.601	/	Pass
		1882.5	75	0	13.505	/	Pass
		1907.5	75	0	13.498	/	Pass
	16QAM	1857.5	75	0	13.621	/	Pass
		1882.5	75	0	13.522	/	Pass
		1907.5	75	0	13.521	/	Pass
20	QPSK	1860	100	0	18.116	/	Pass
		1882.5	100	0	17.998	/	Pass
		1905	100	0	17.965	/	Pass
	16QAM	1860	100	0	18.106	/	Pass
		1882.5	100	0	17.976	/	Pass
		1905	100	0	17.965	/	Pass

4.1.2 Band25_XDB

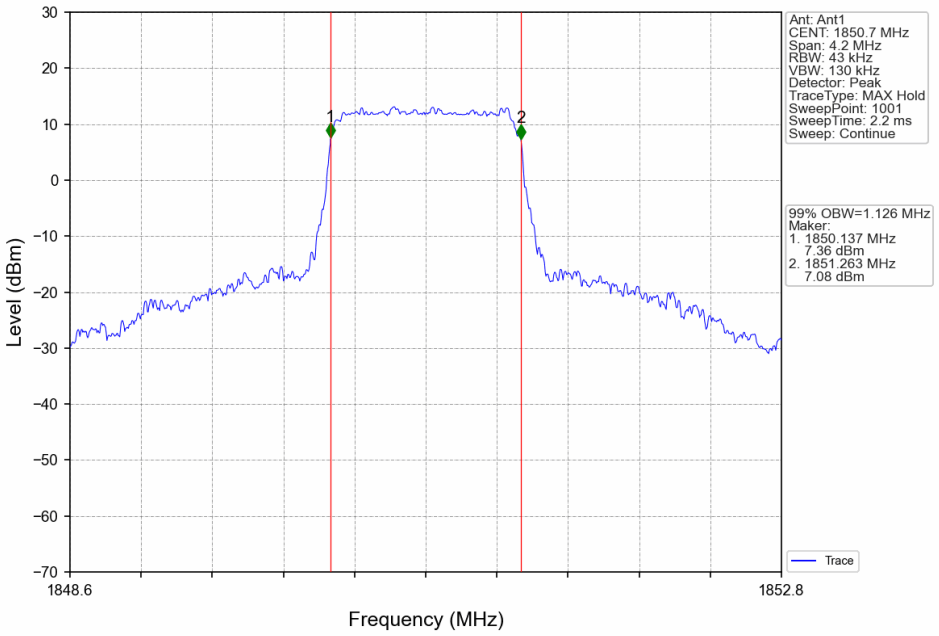
Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.351	/	Pass

		1882.5	6	0	1.311	/	Pass
		1914.3	6	0	1.329	/	Pass
	16QAM	1850.7	6	0	1.328	/	Pass
		1882.5	6	0	1.288	/	Pass
		1914.3	6	0	1.295	/	Pass
3	QPSK	1851.5	15	0	3.051	/	Pass
		1882.5	15	0	3.016	/	Pass
		1913.5	15	0	3.013	/	Pass
	16QAM	1851.5	15	0	3.031	/	Pass
		1882.5	15	0	3.039	/	Pass
		1913.5	15	0	3.054	/	Pass
5	QPSK	1852.5	25	0	4.990	/	Pass
		1882.5	25	0	4.985	/	Pass
		1912.5	25	0	4.999	/	Pass
	16QAM	1852.5	25	0	5.028	/	Pass
		1882.5	25	0	5.004	/	Pass
		1912.5	25	0	4.990	/	Pass
10	QPSK	1855	50	0	9.868	/	Pass
		1882.5	50	0	9.904	/	Pass
		1910	50	0	9.891	/	Pass
	16QAM	1855	50	0	9.951	/	Pass
		1882.5	50	0	9.895	/	Pass
		1910	50	0	9.853	/	Pass
15	QPSK	1857.5	75	0	14.932	/	Pass
		1882.5	75	0	14.800	/	Pass
		1907.5	75	0	14.826	/	Pass
	16QAM	1857.5	75	0	14.851	/	Pass
		1882.5	75	0	14.783	/	Pass
		1907.5	75	0	14.758	/	Pass
20	QPSK	1860	100	0	19.664	/	Pass
		1882.5	100	0	19.578	/	Pass
		1905	100	0	19.457	/	Pass
	16QAM	1860	100	0	19.694	/	Pass
		1882.5	100	0	19.568	/	Pass
		1905	100	0	19.521	/	Pass

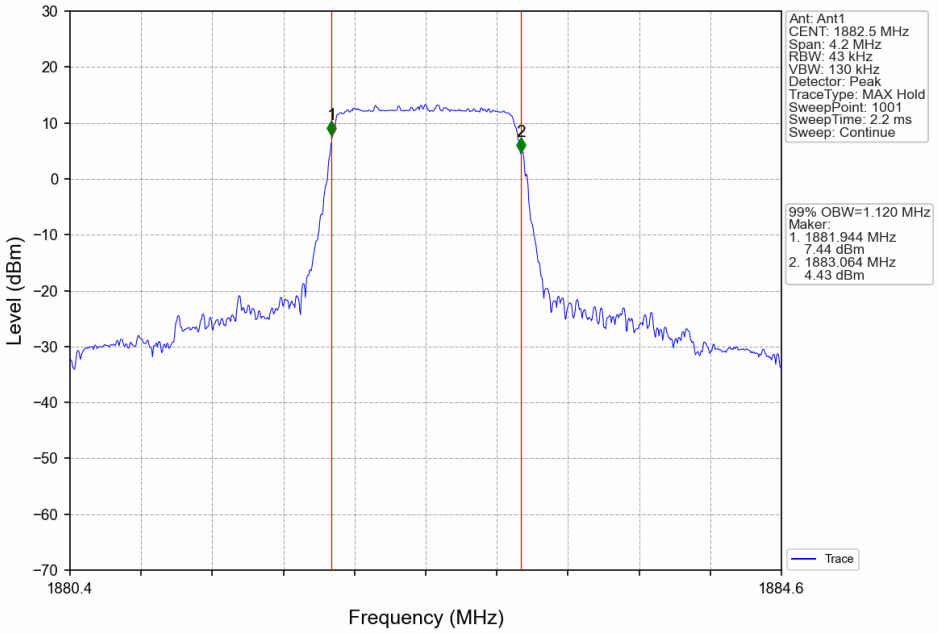
4.2 Test Graph

4.2.1 Band25_OBW

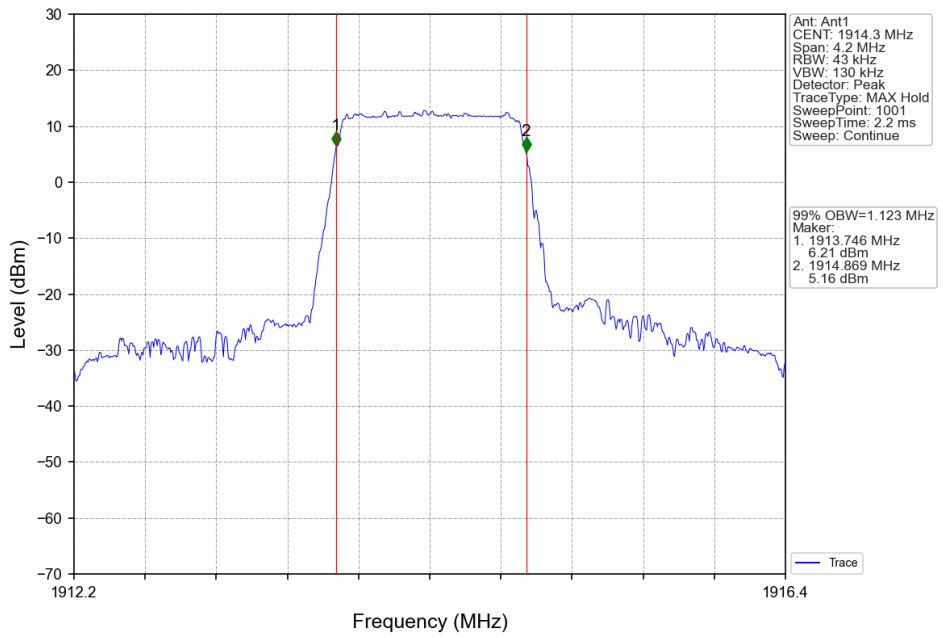
Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



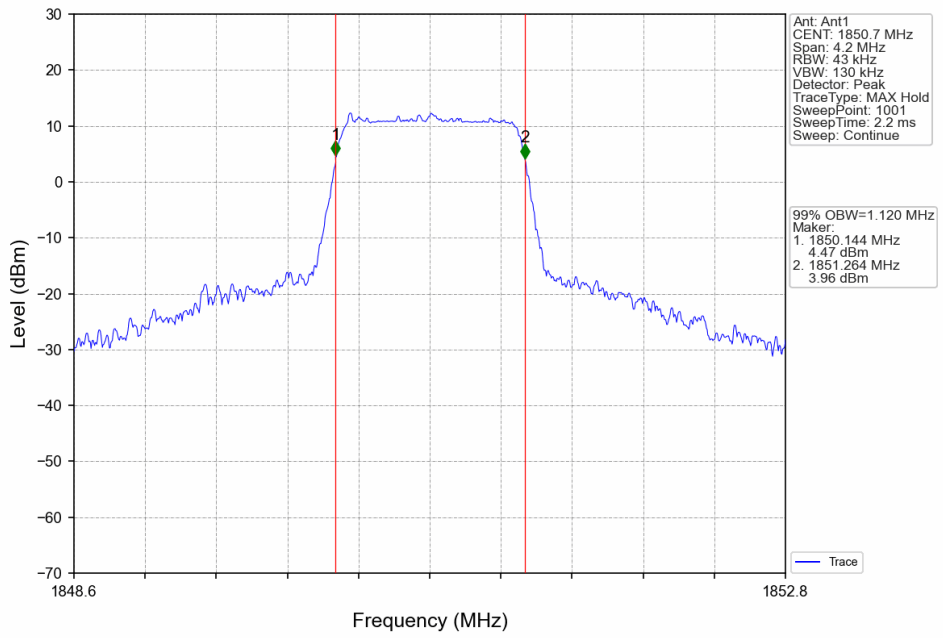
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_6_0_NTNV



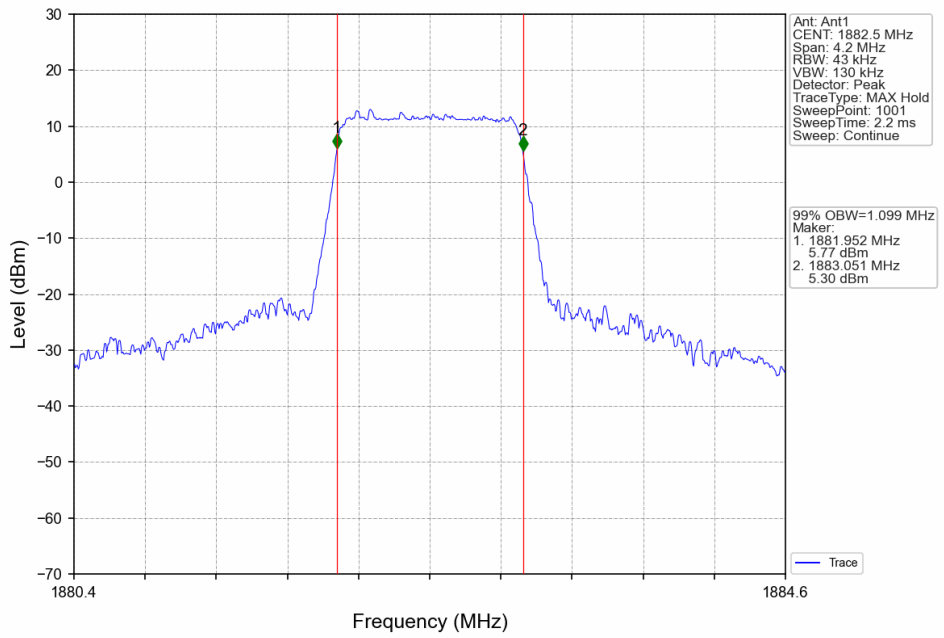
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



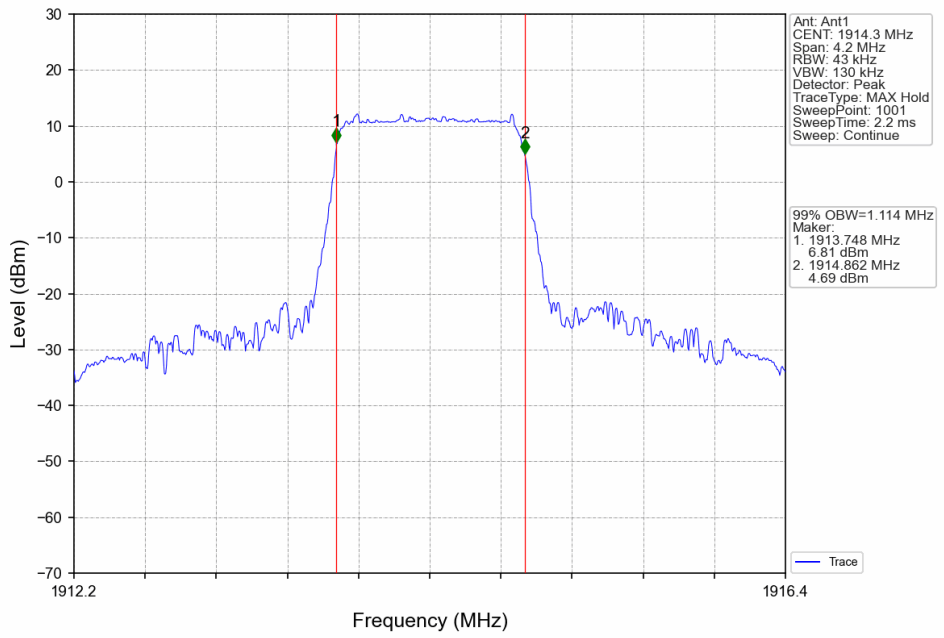
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



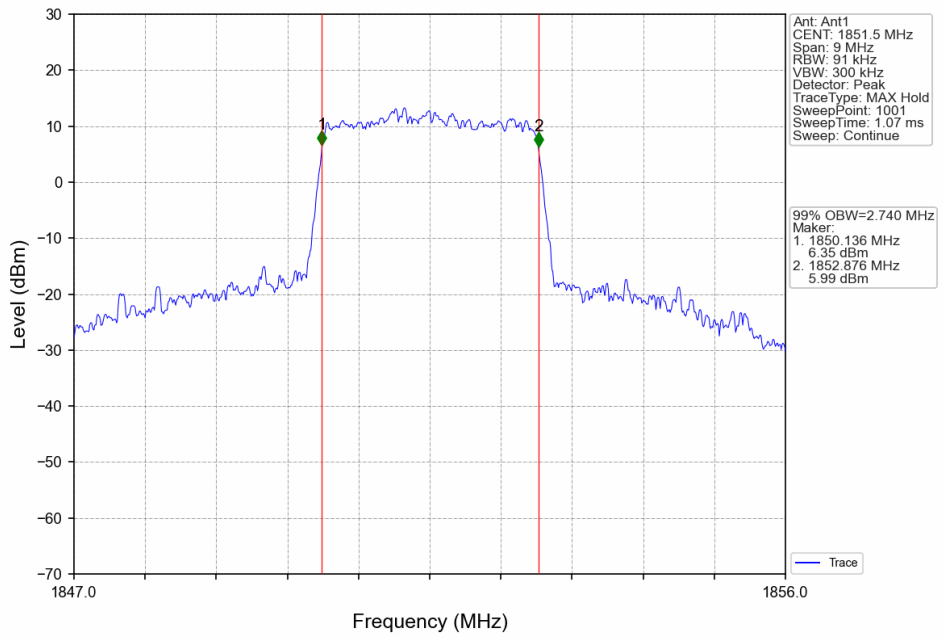
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



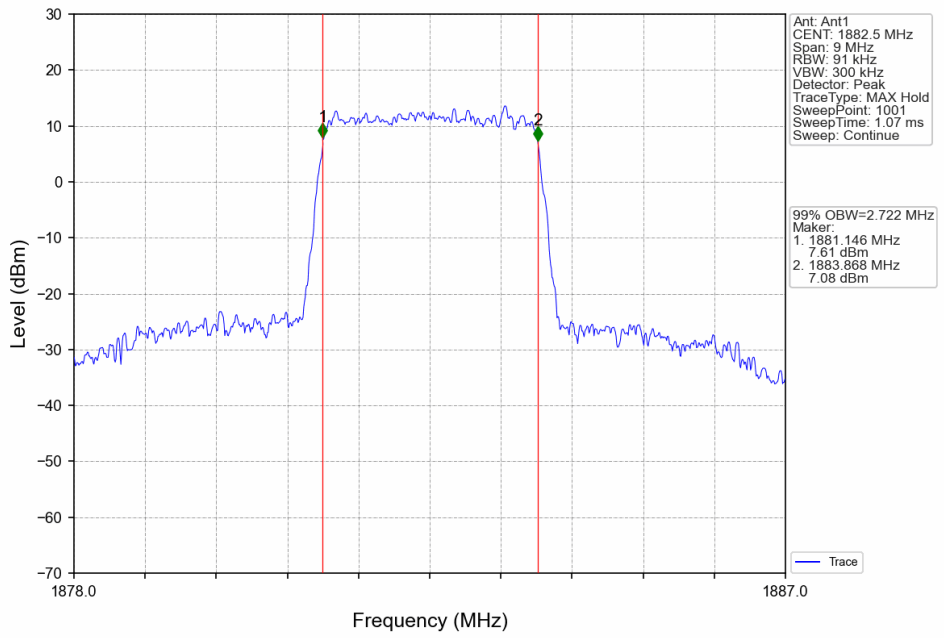
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



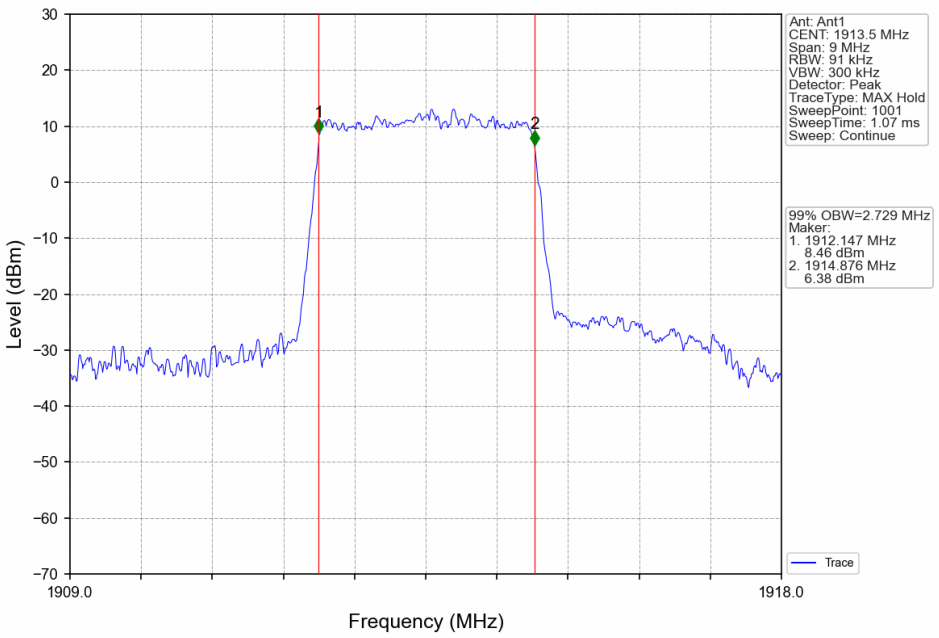
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



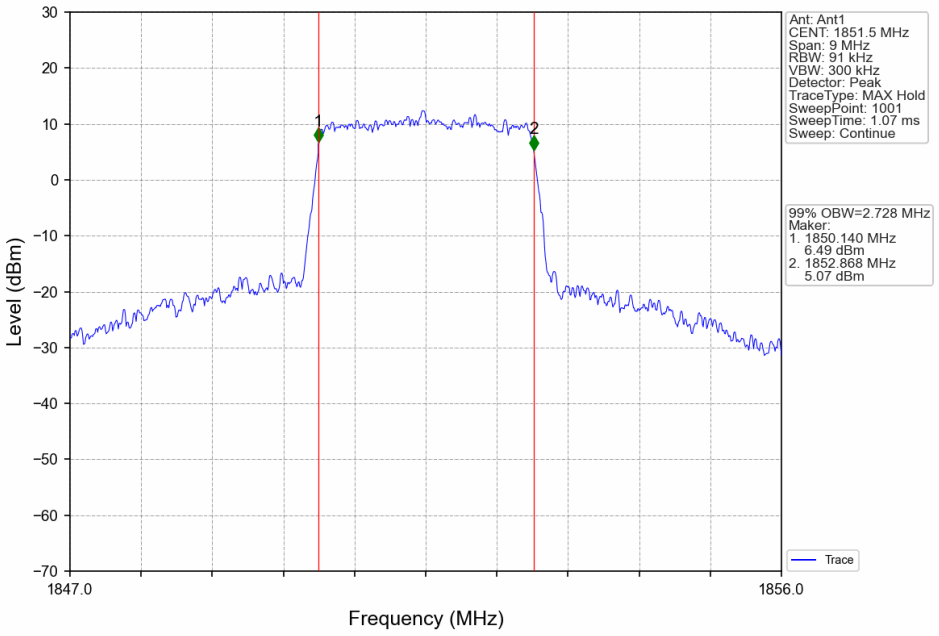
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



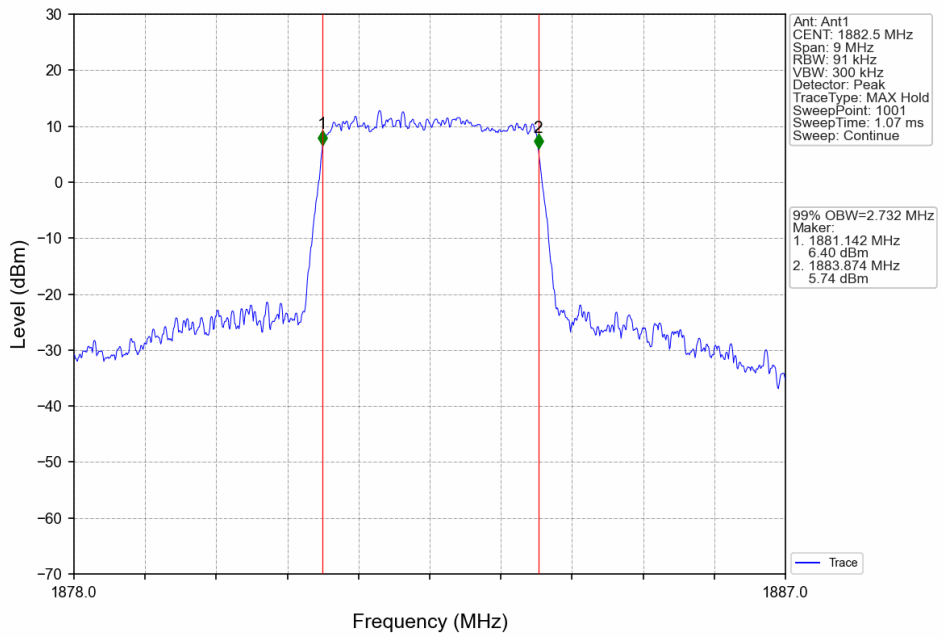
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



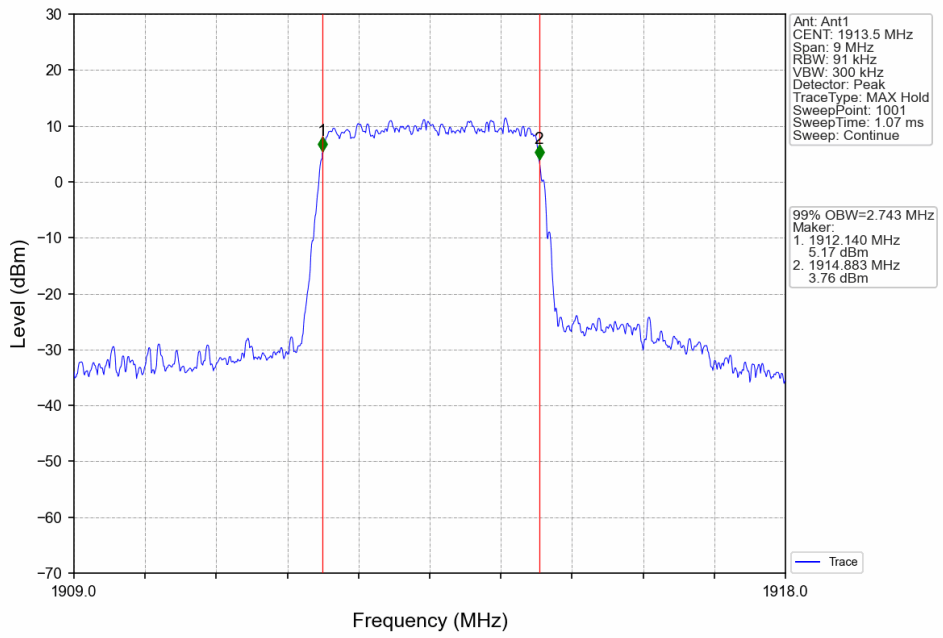
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



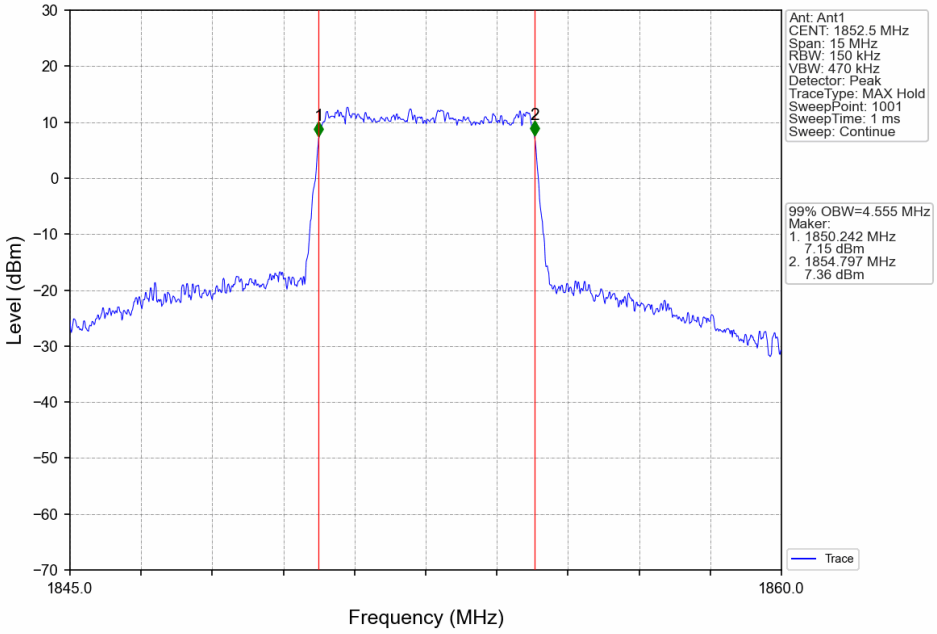
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



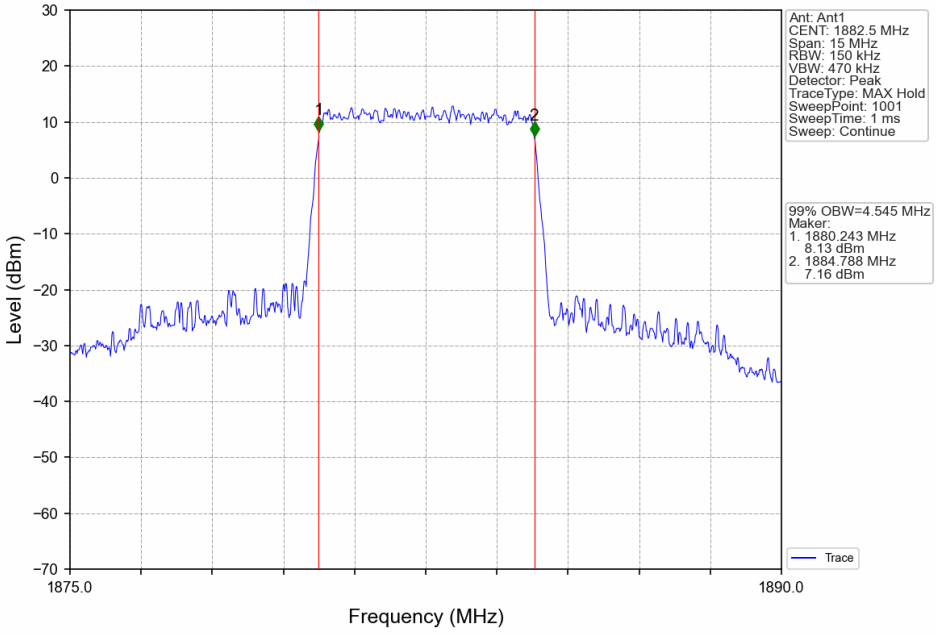
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



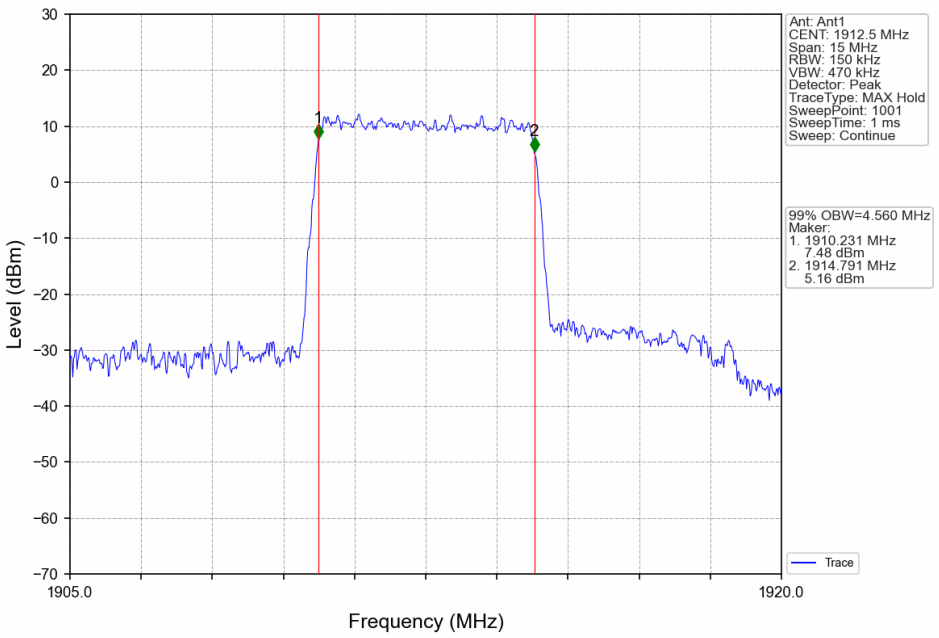
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



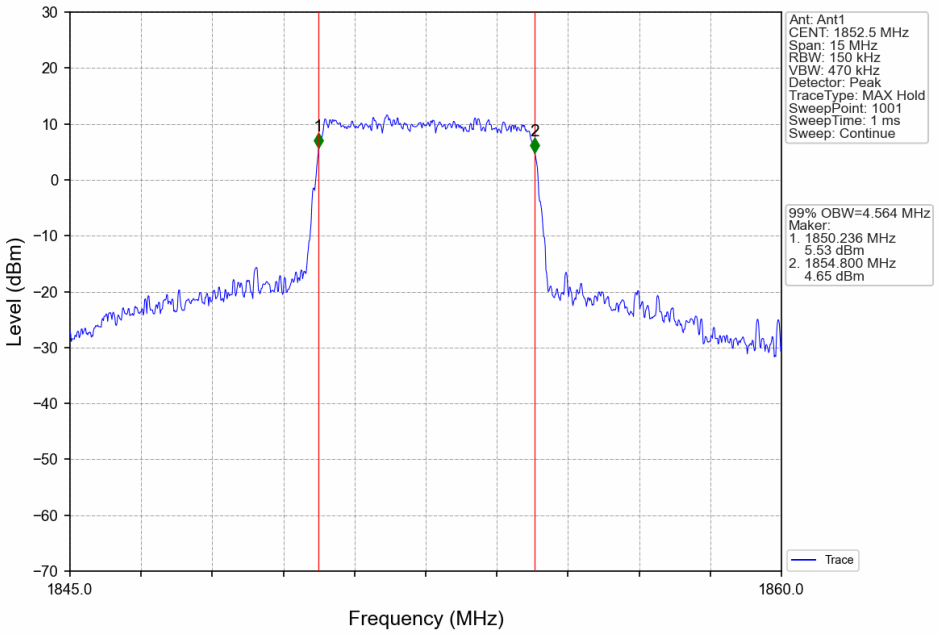
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



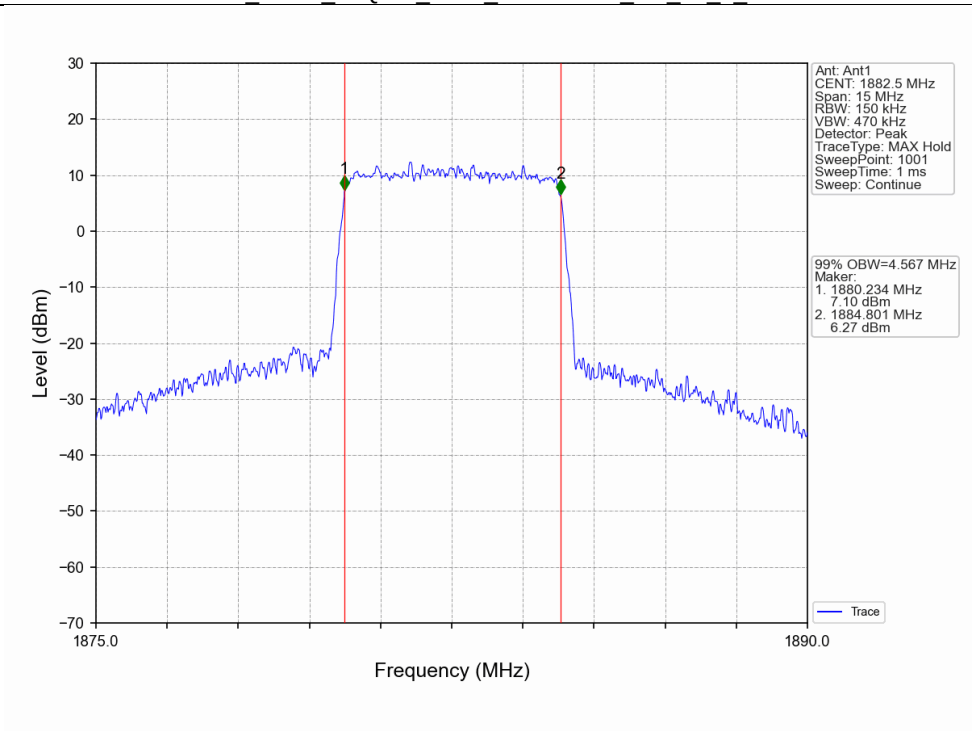
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



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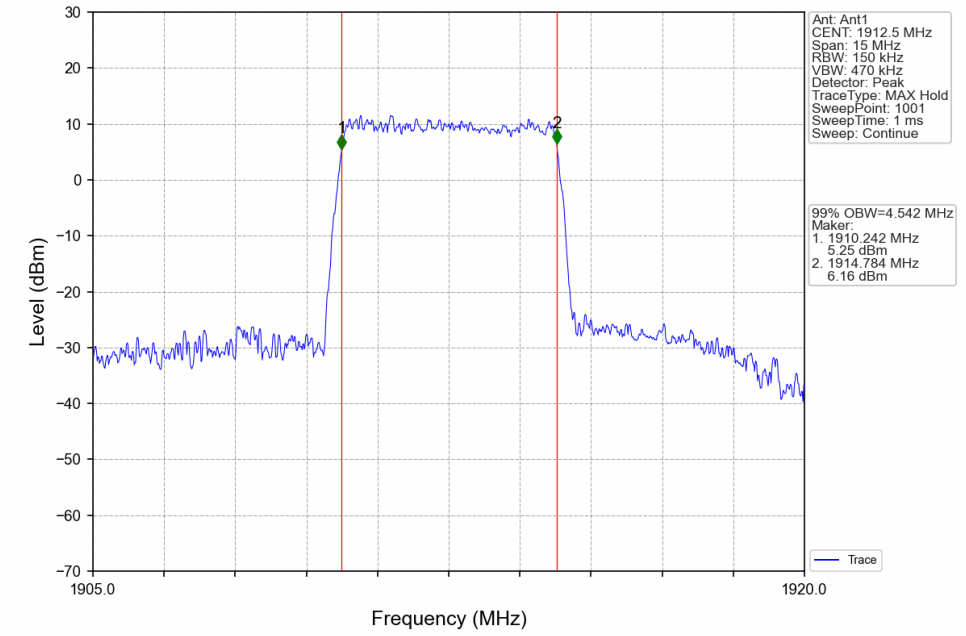
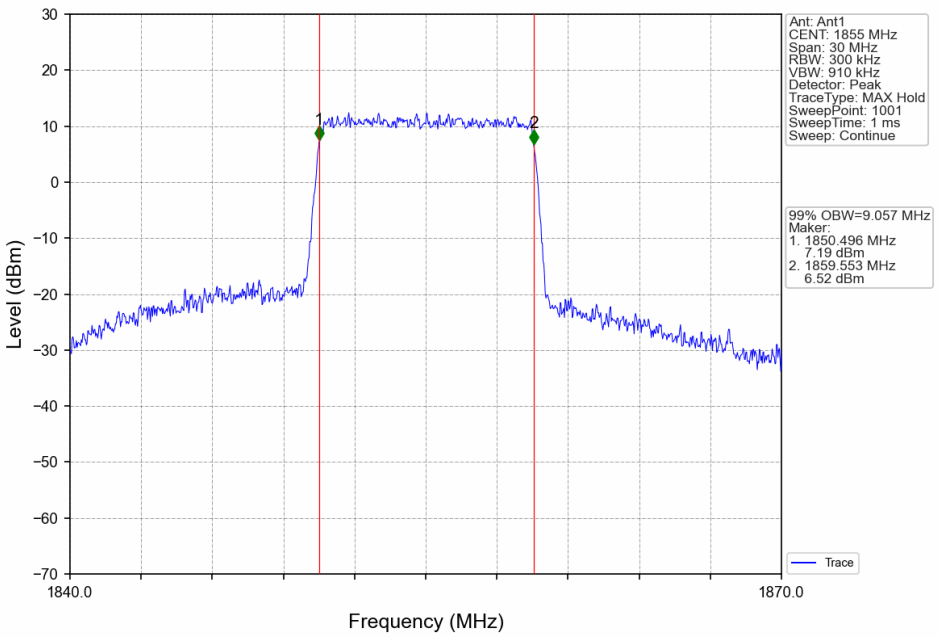


Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



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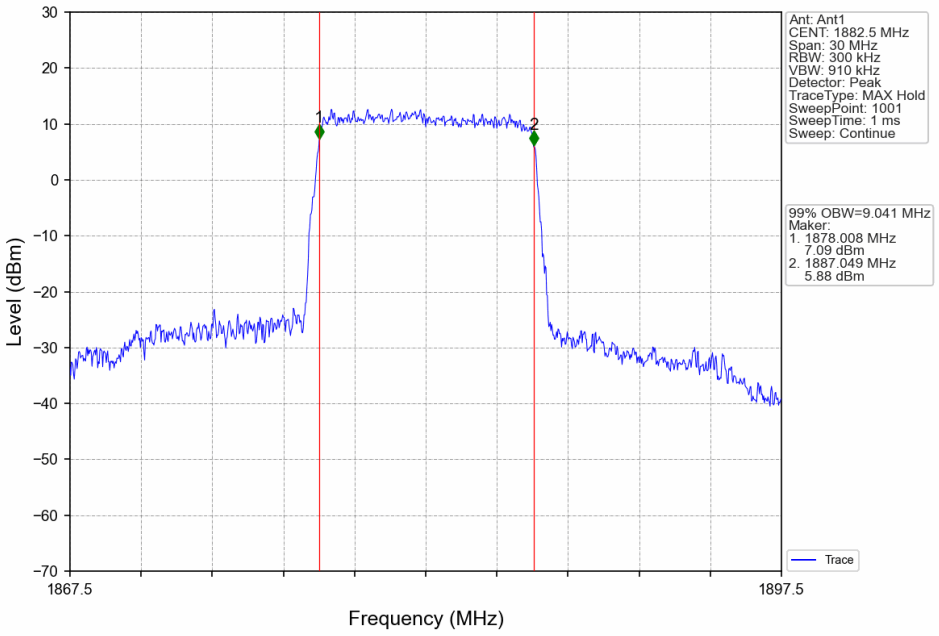
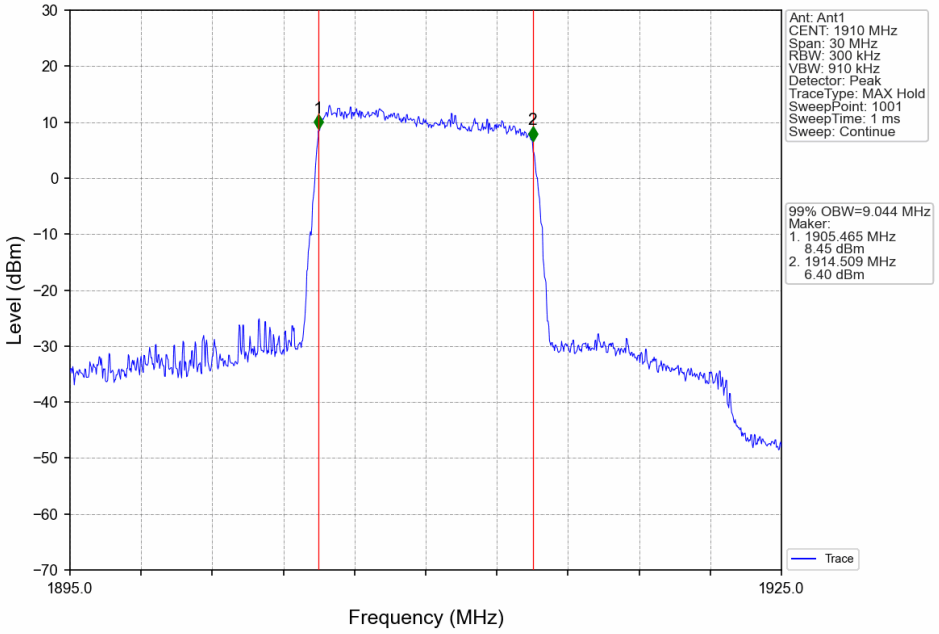
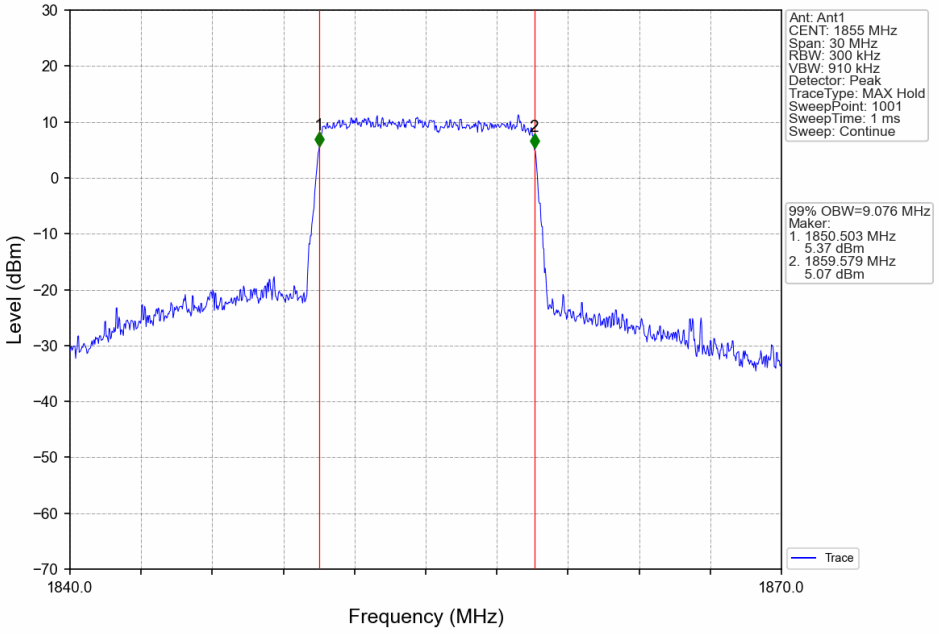


Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



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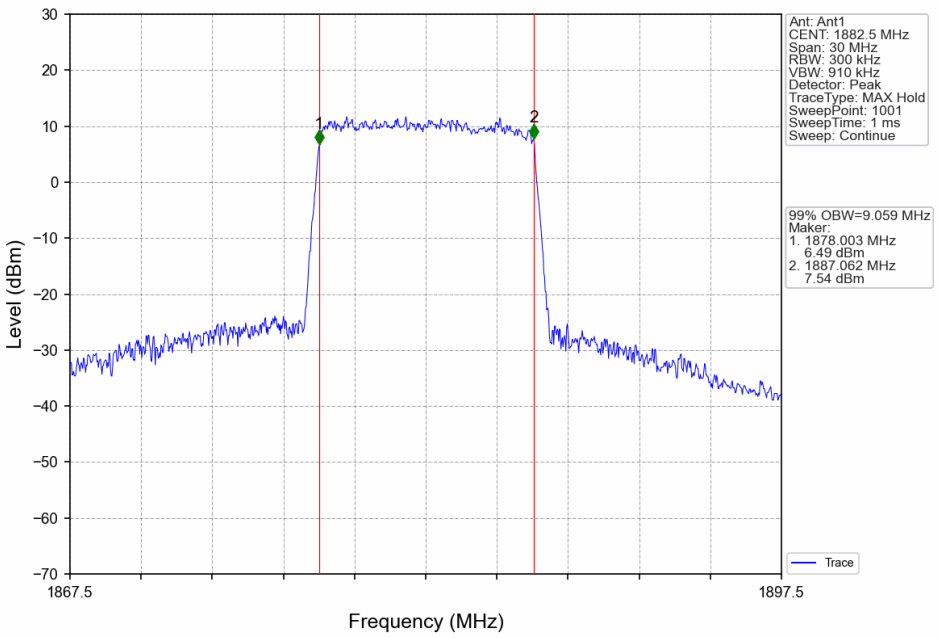
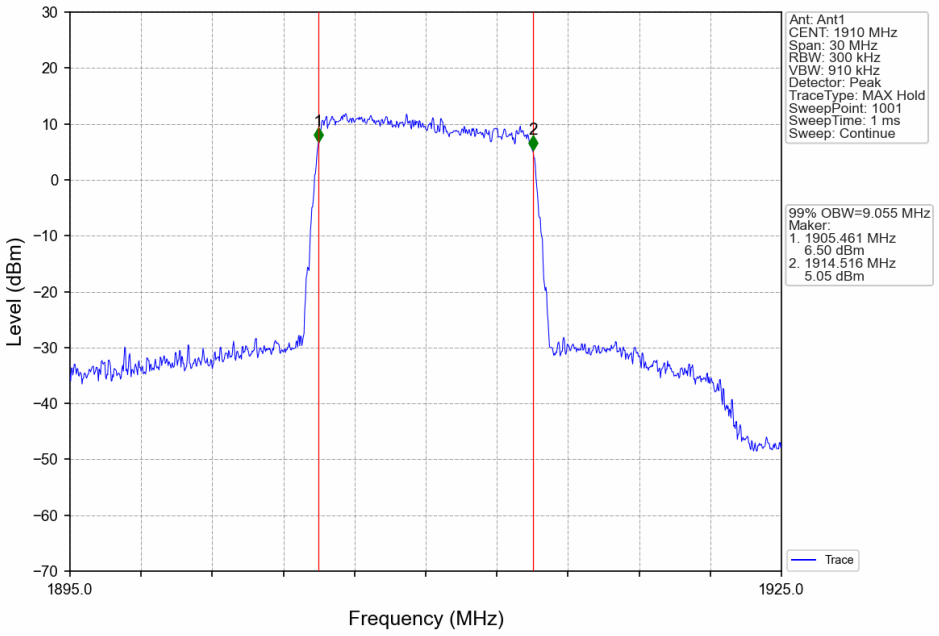
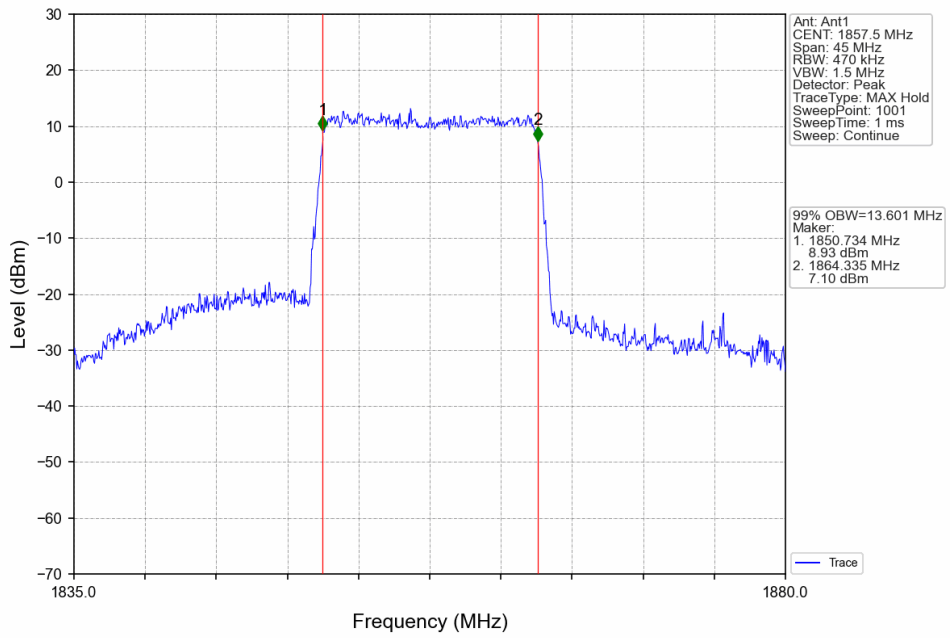


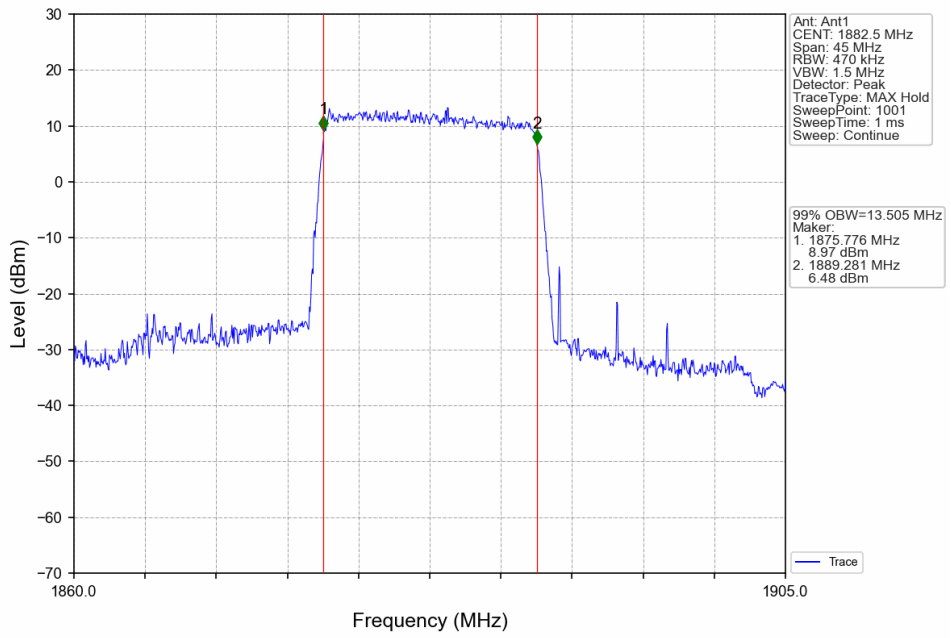
Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV



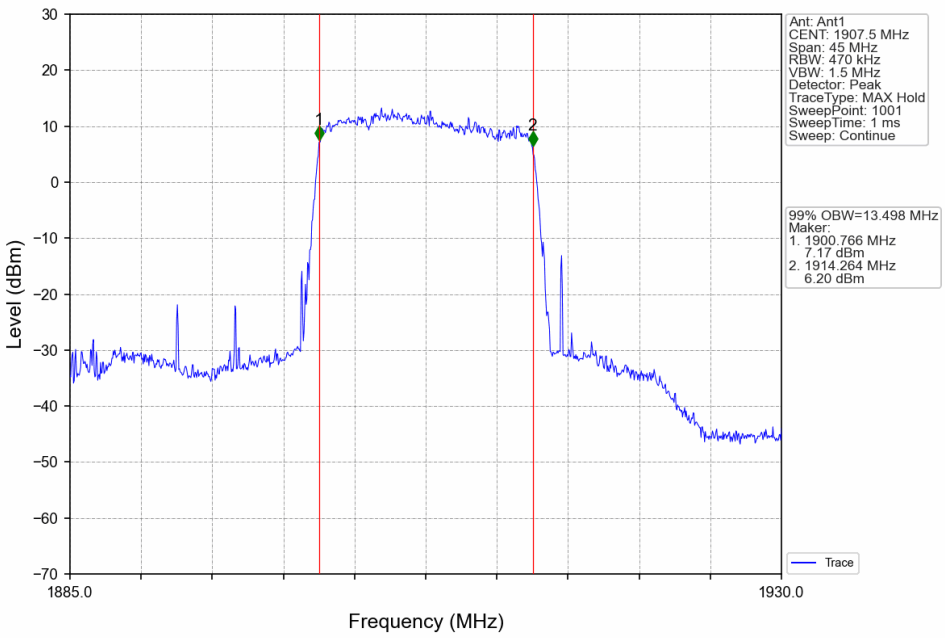
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



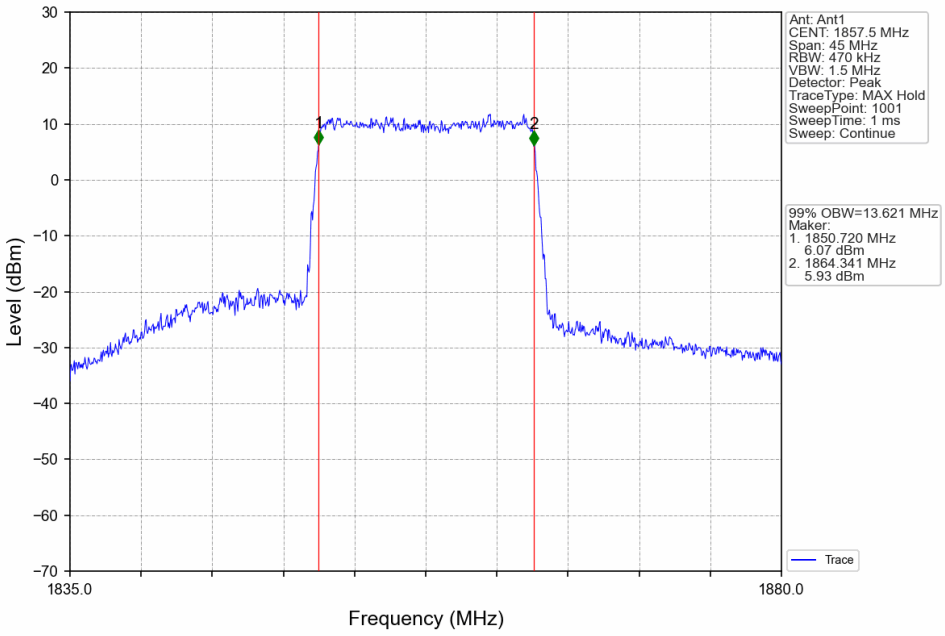
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



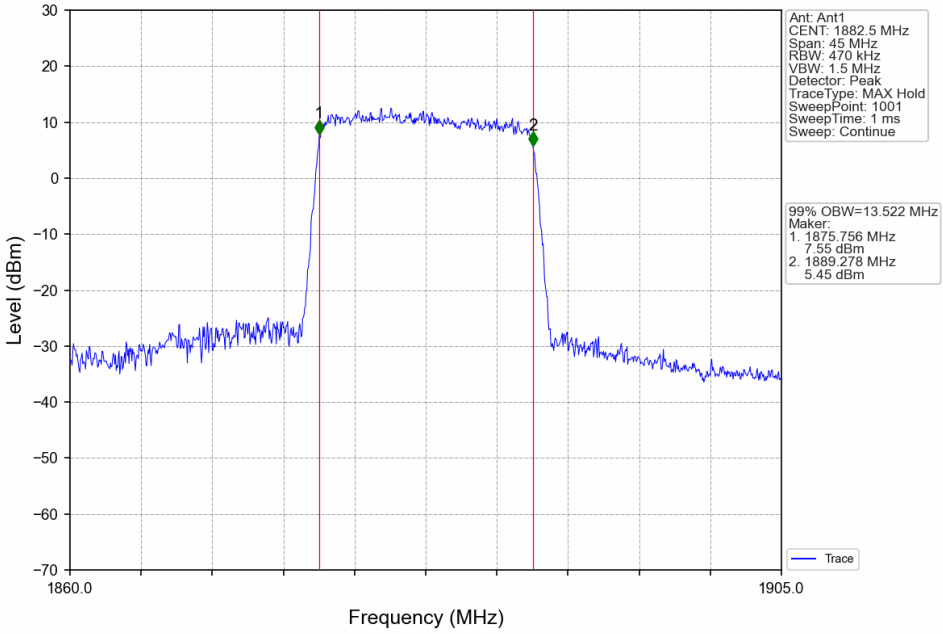
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



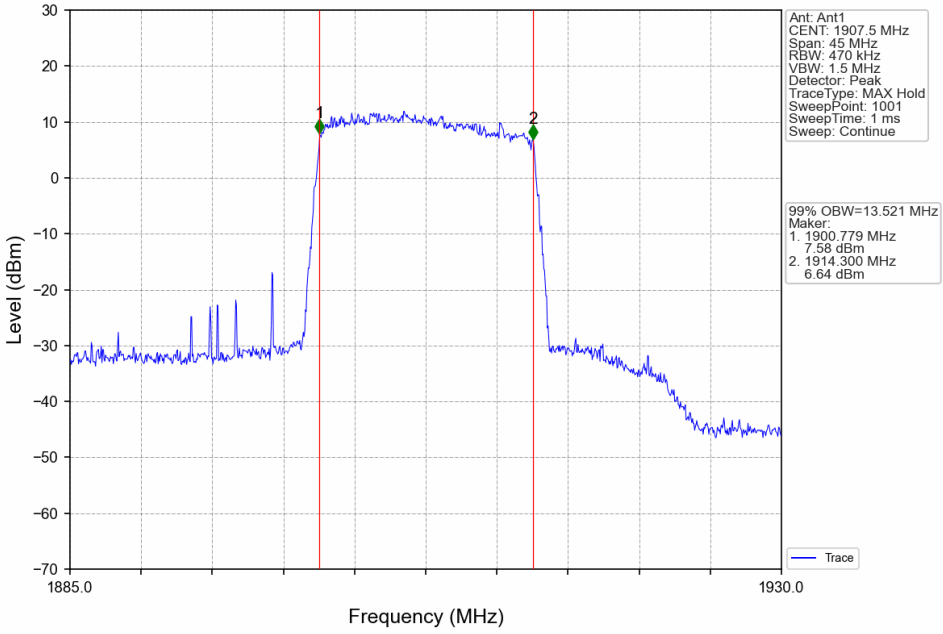
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



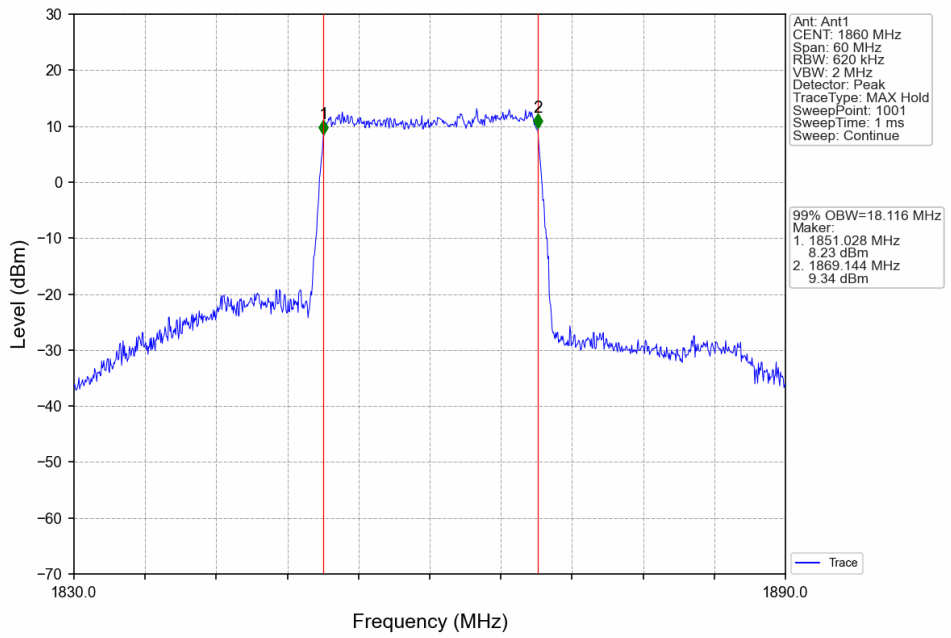
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



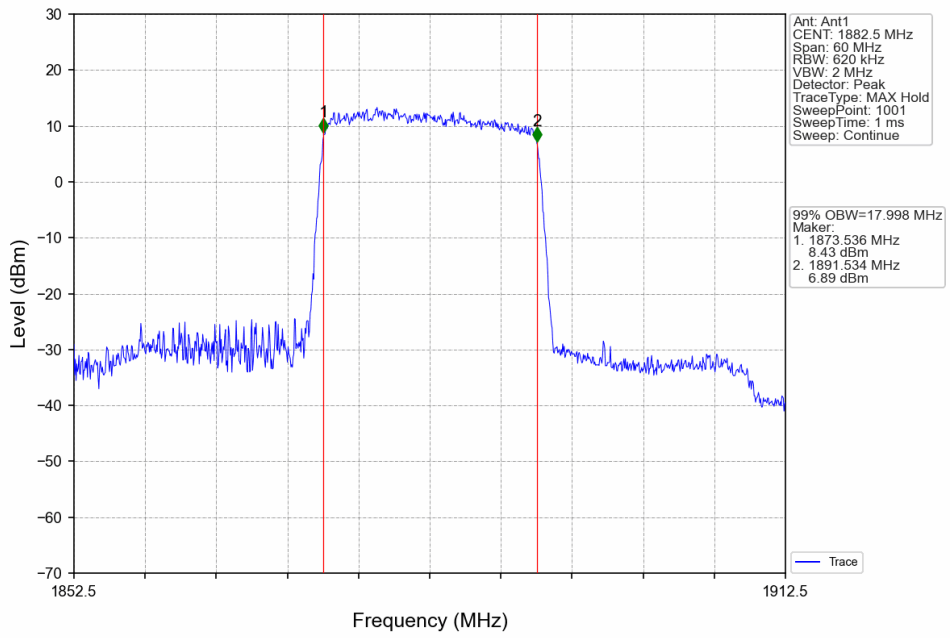
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



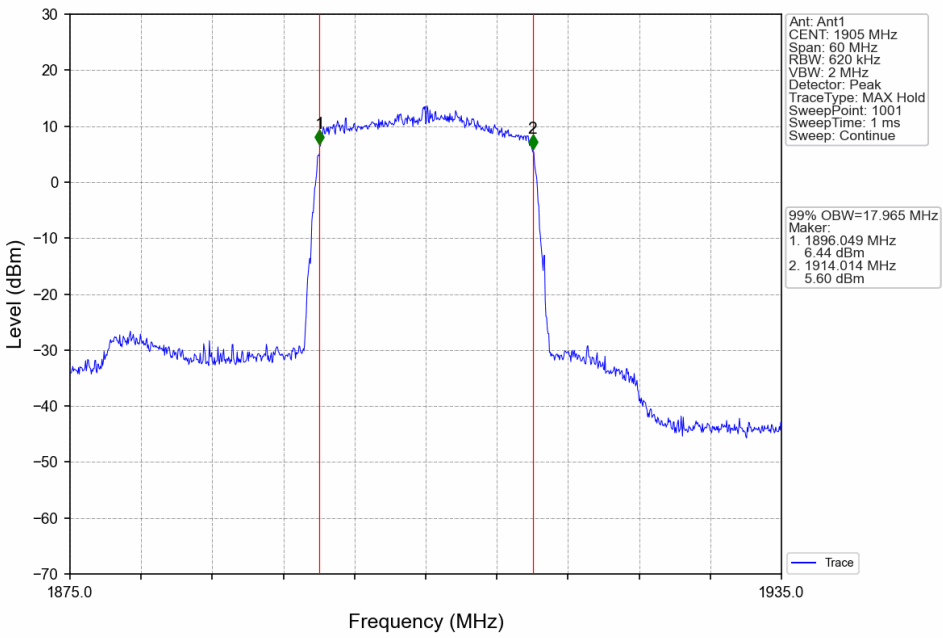
Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



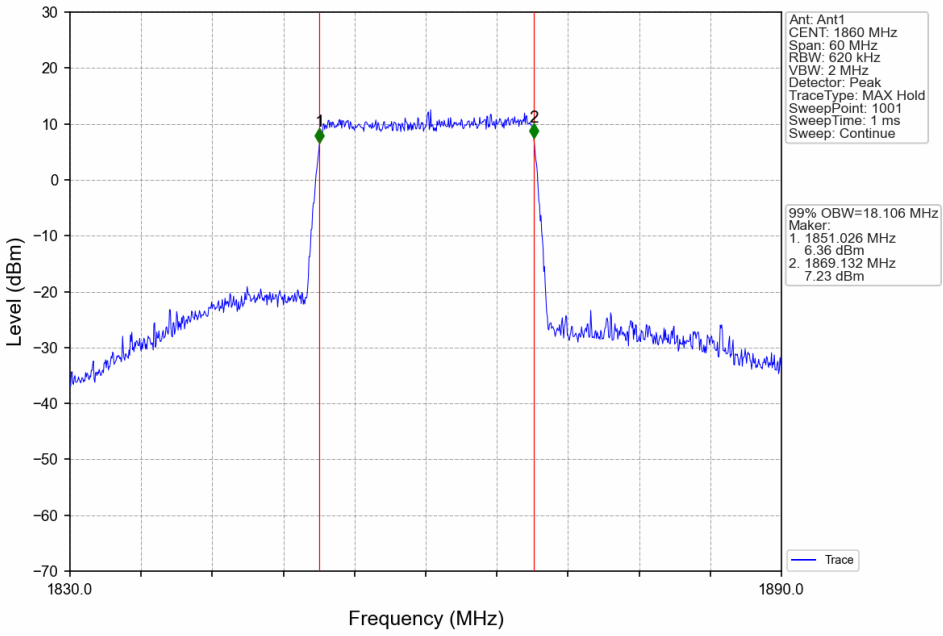
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



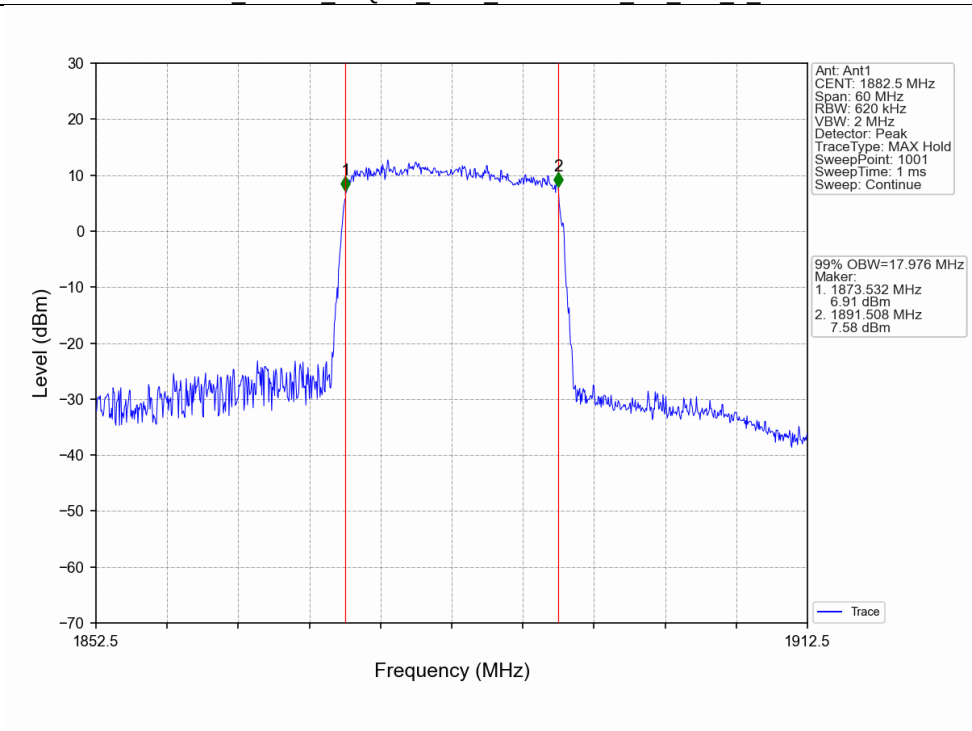
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



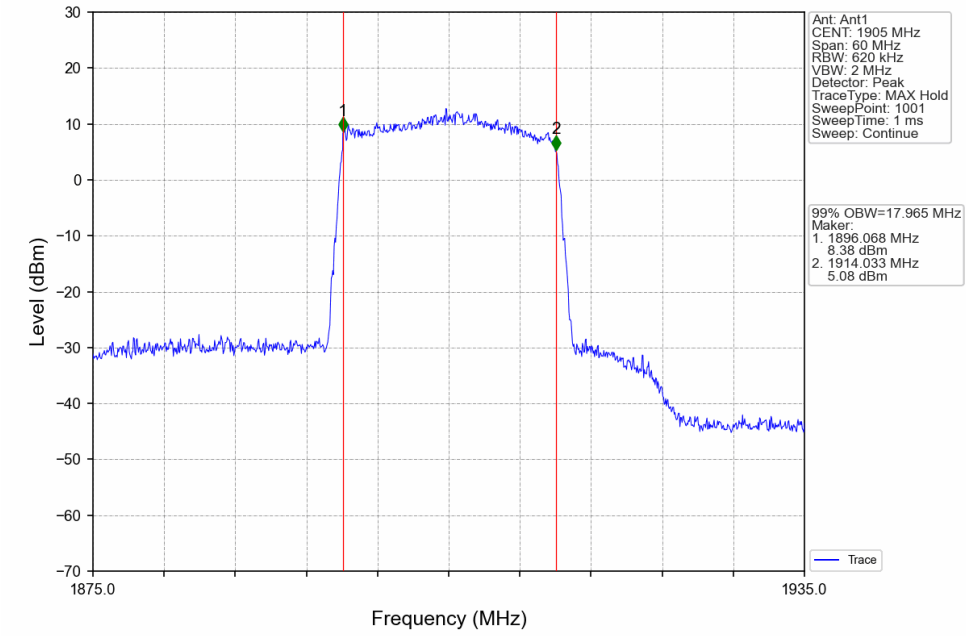
Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV

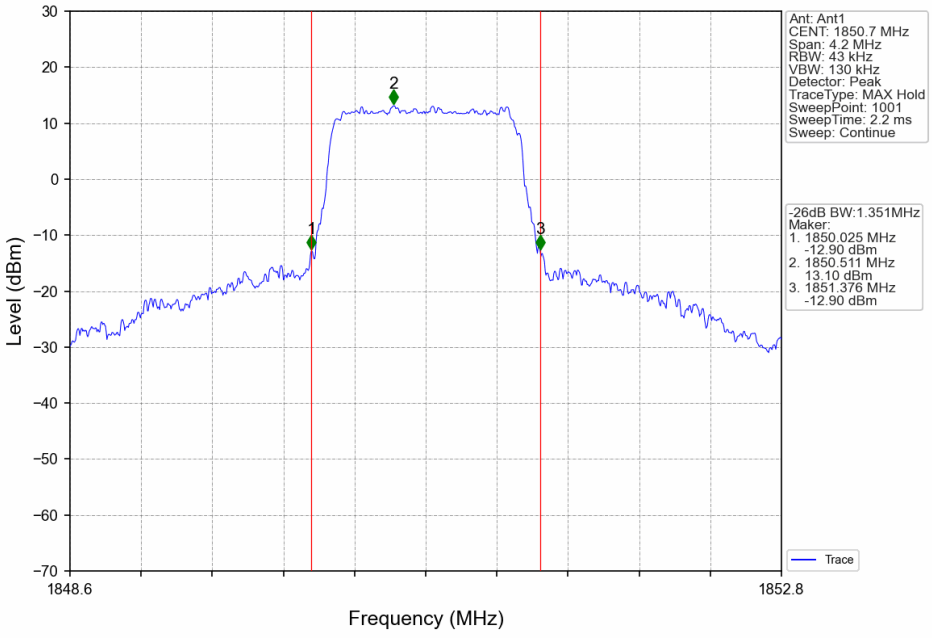


Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV

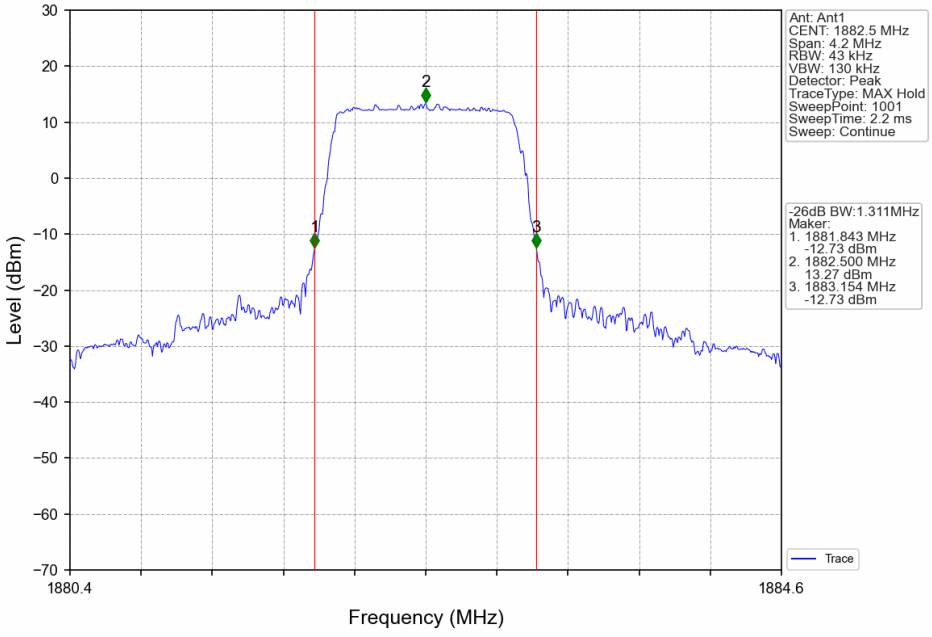


4.2.2 Band25_XDB

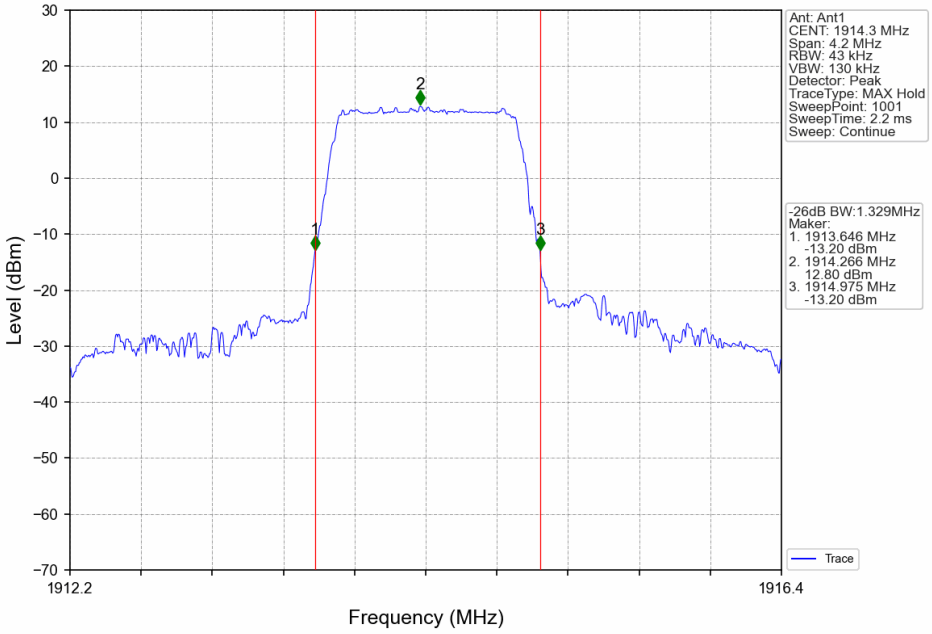
Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



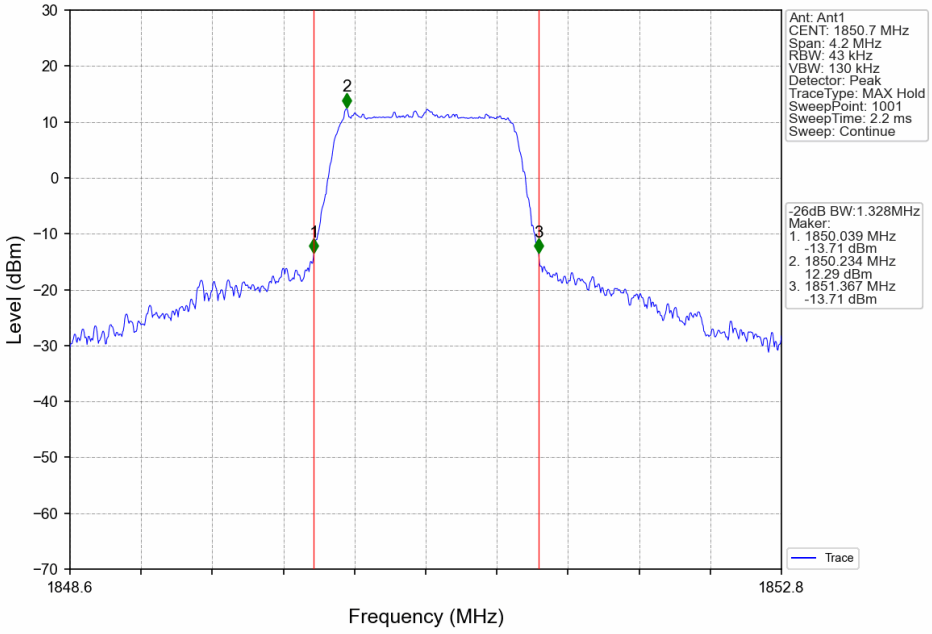
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_6_0_NTNV



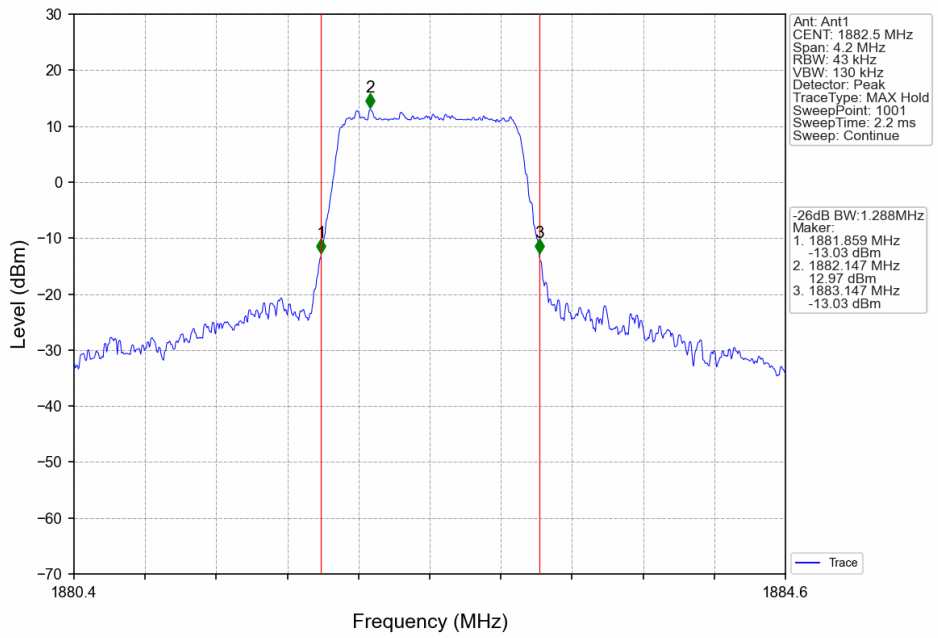
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



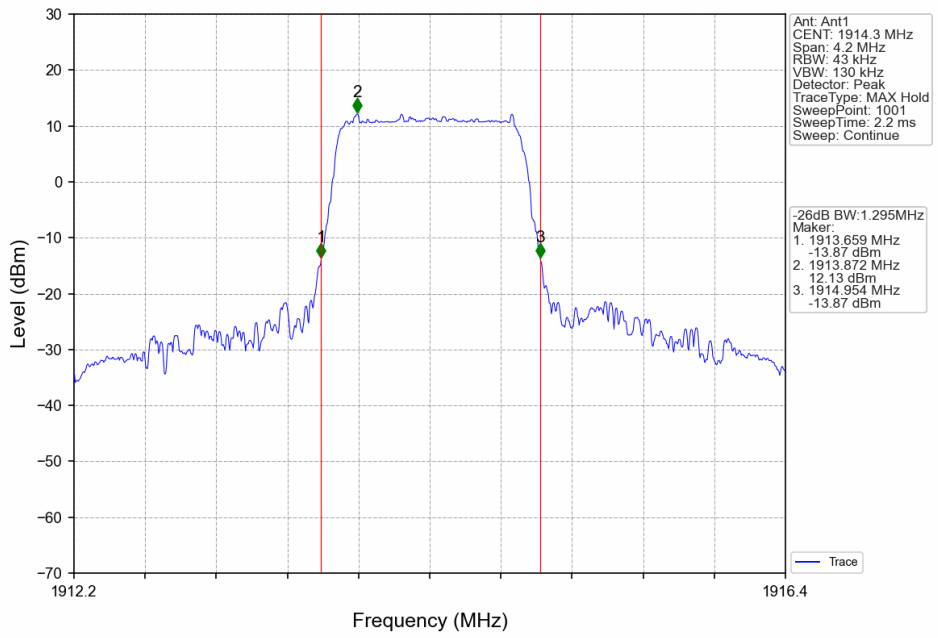
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



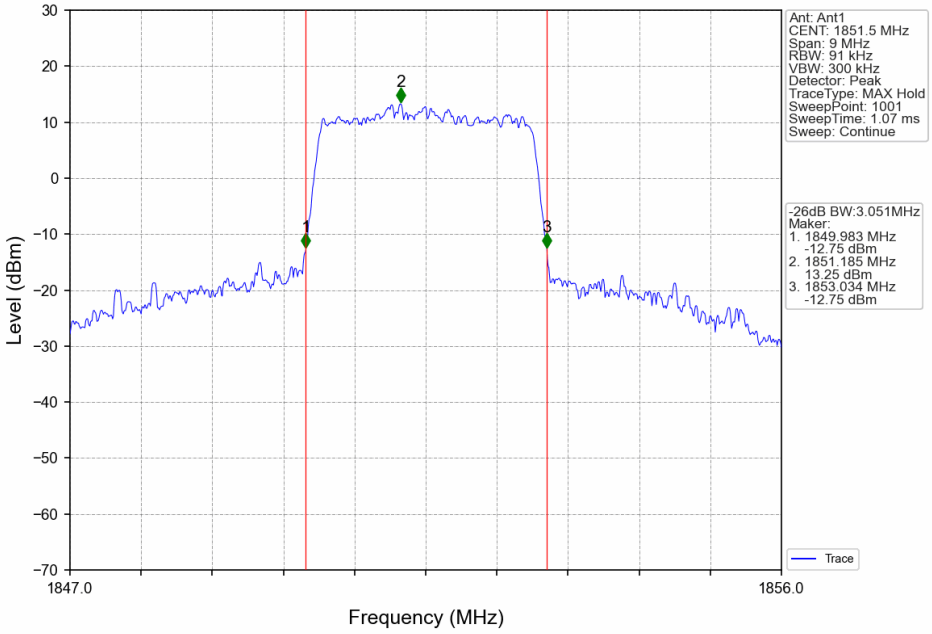
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



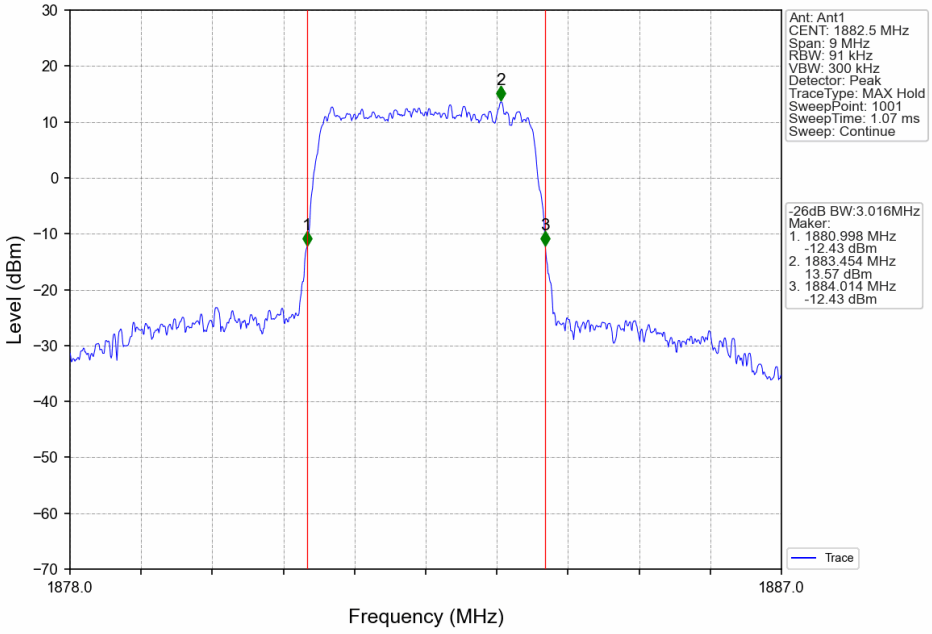
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



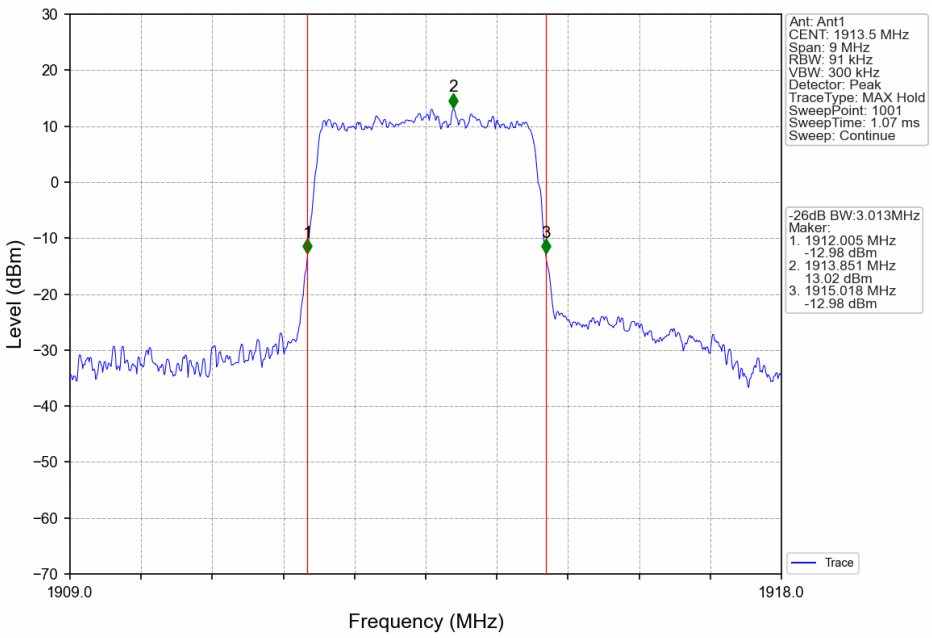
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



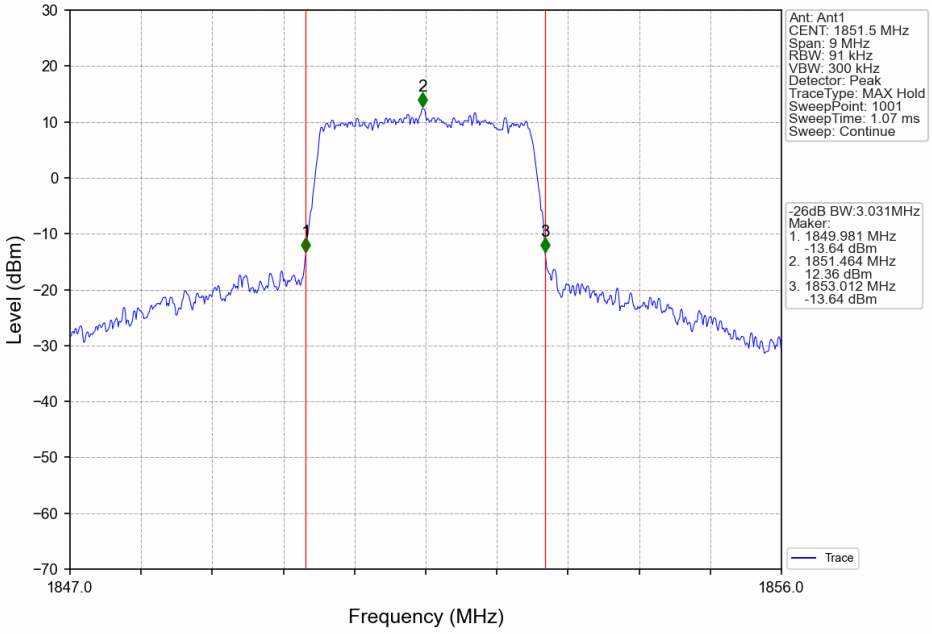
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



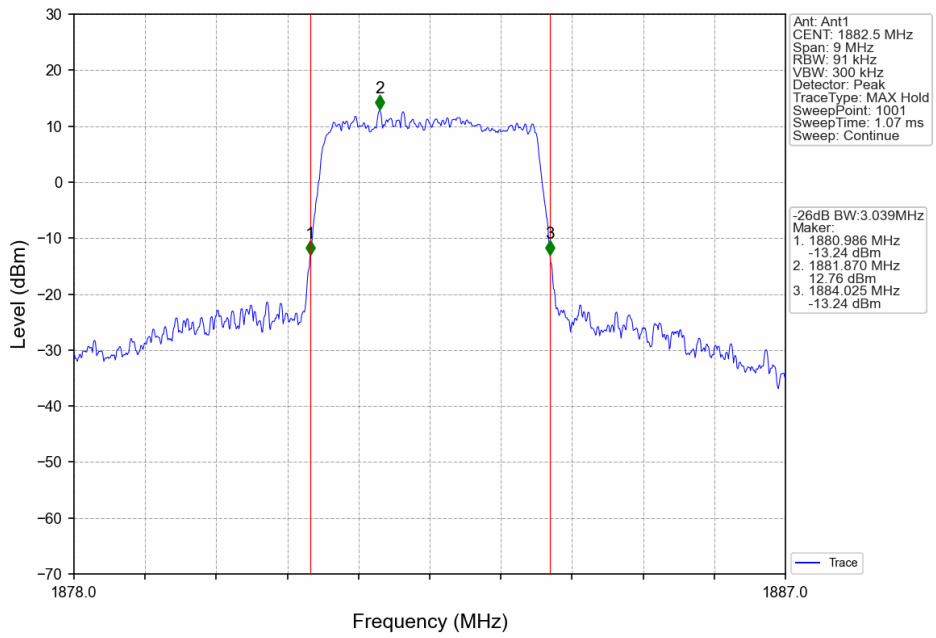
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



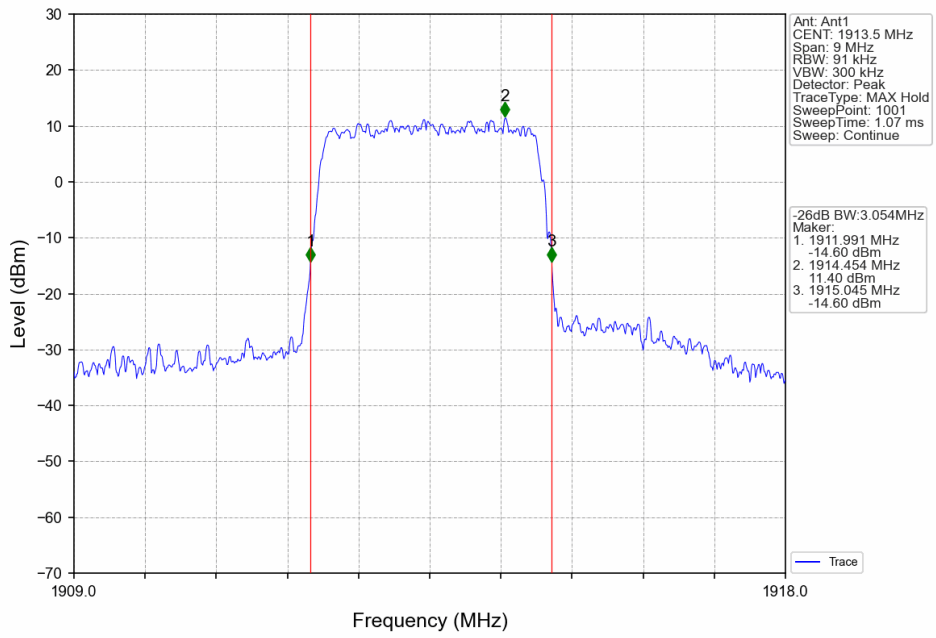
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



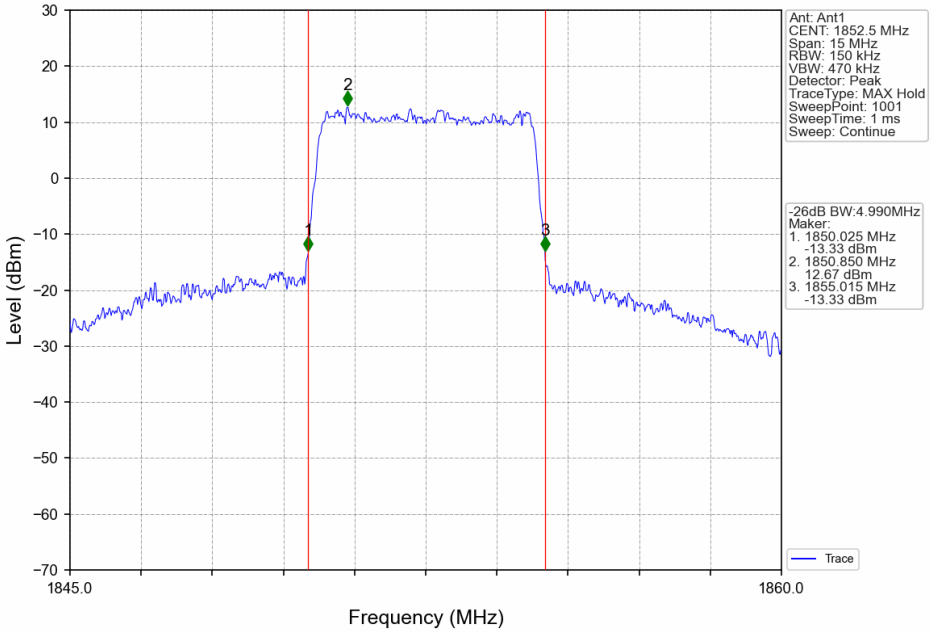
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



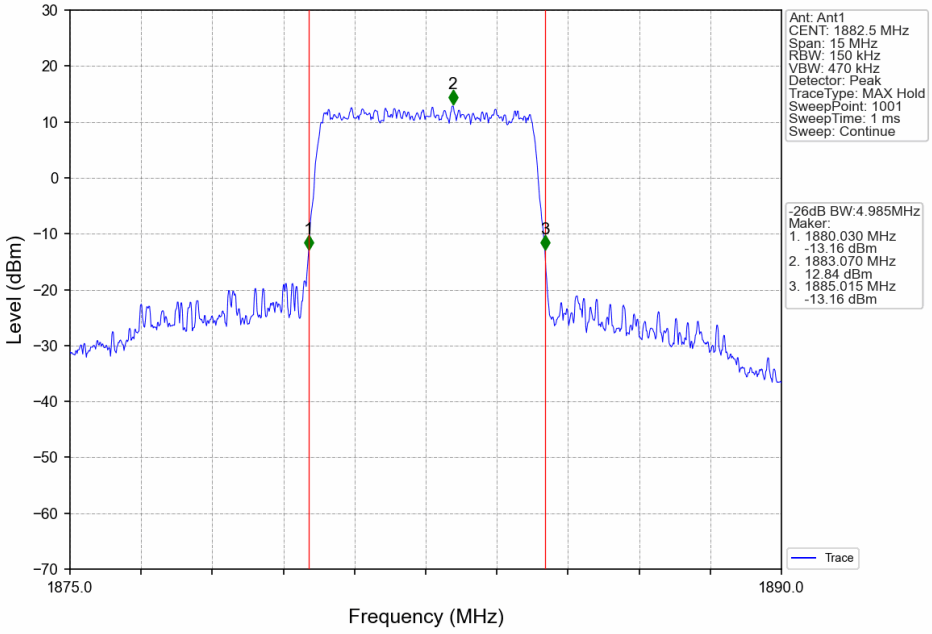
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



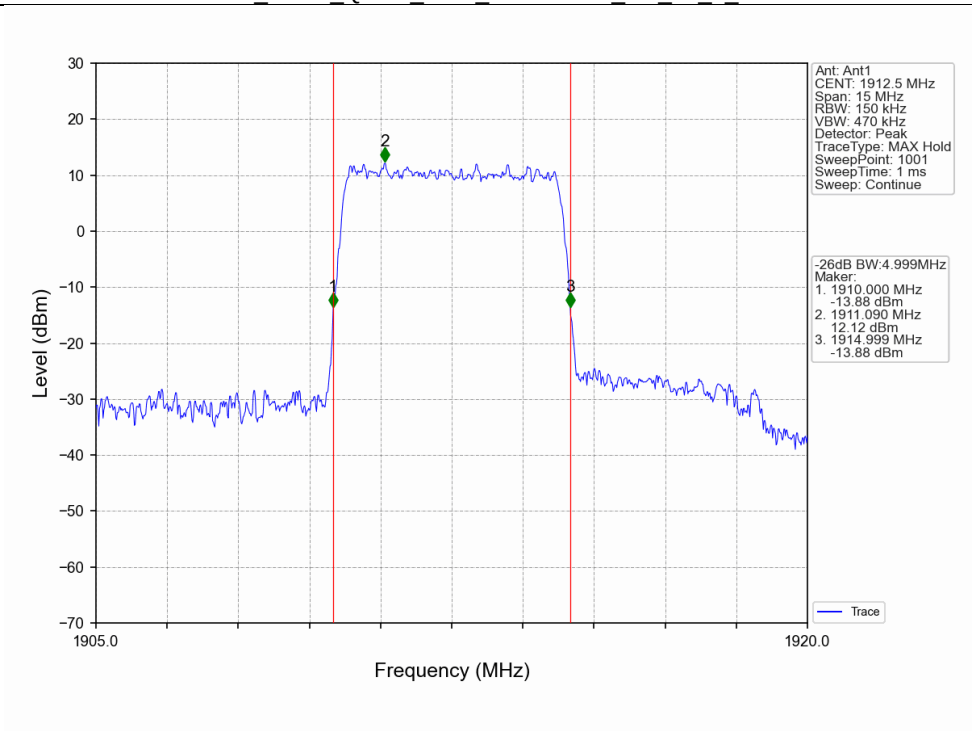
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



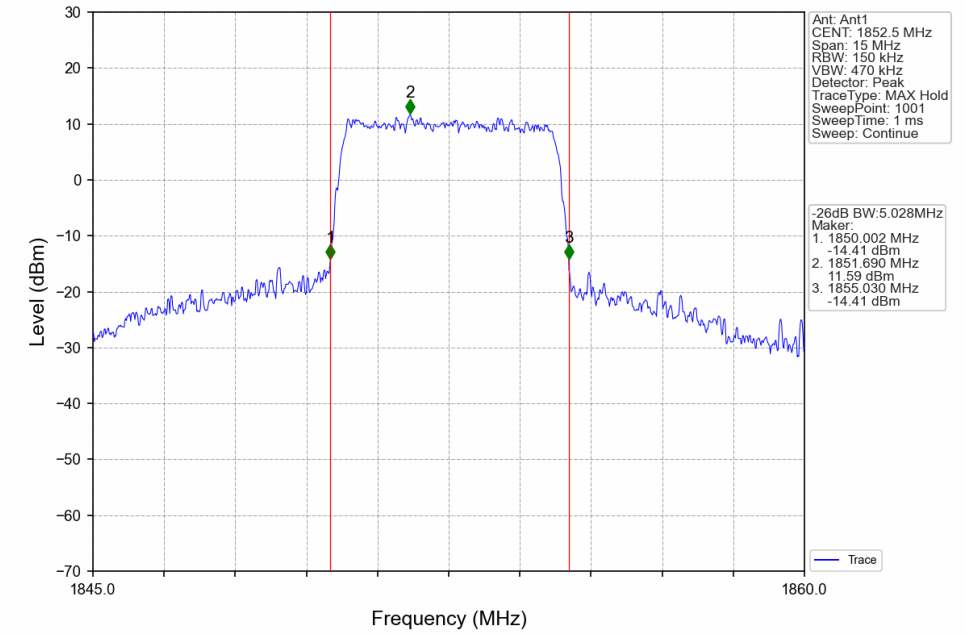
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



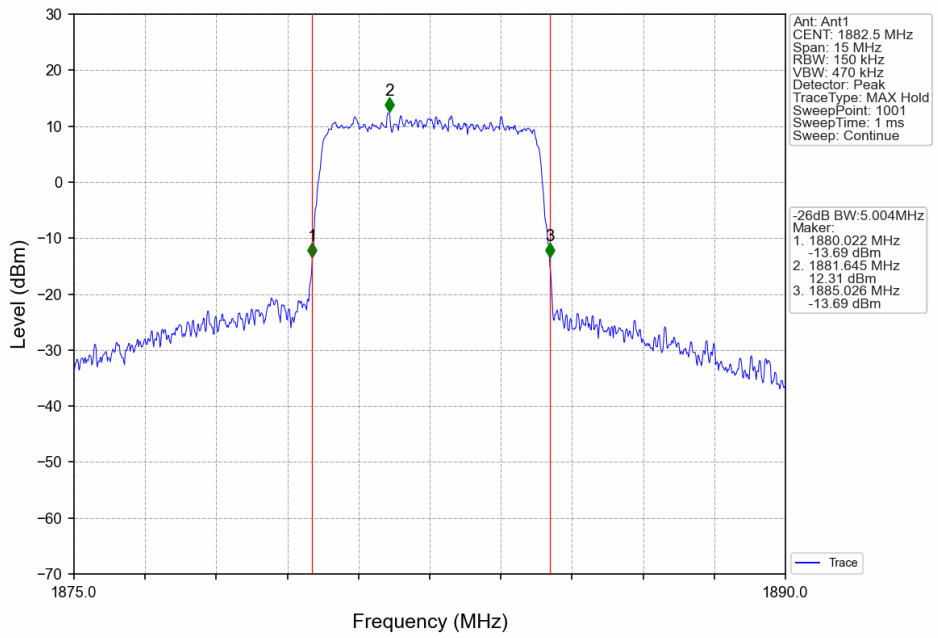
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



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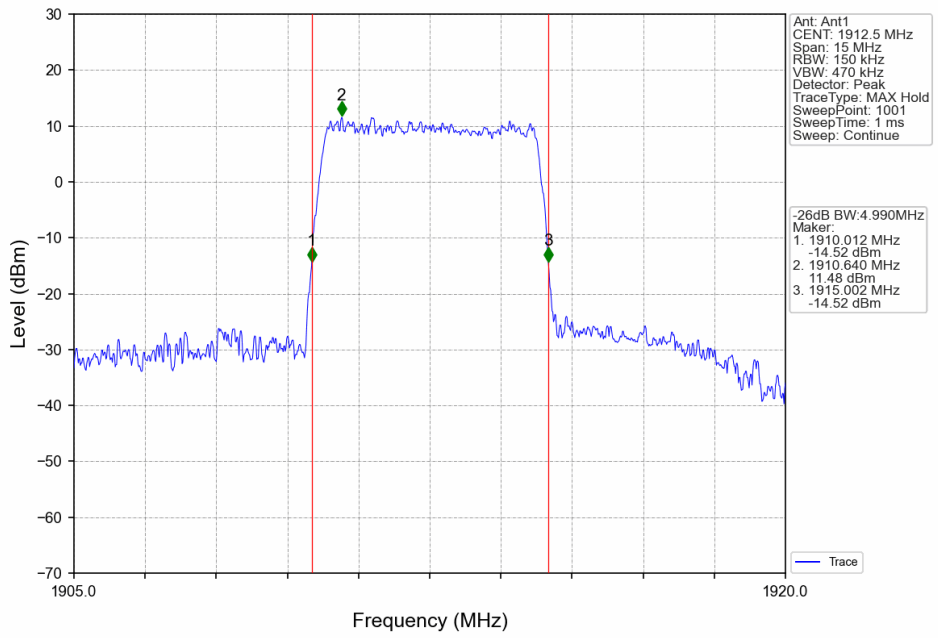
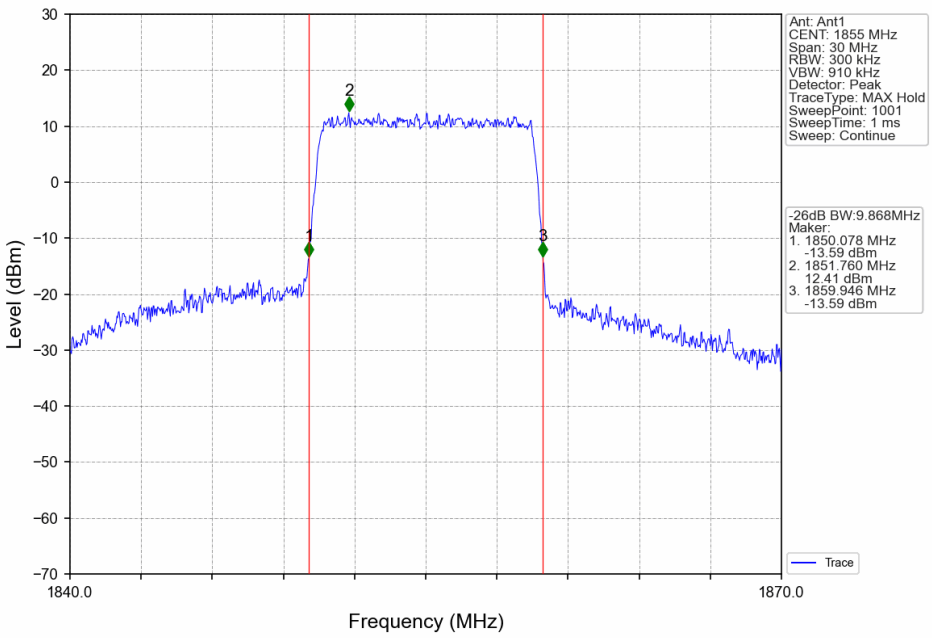
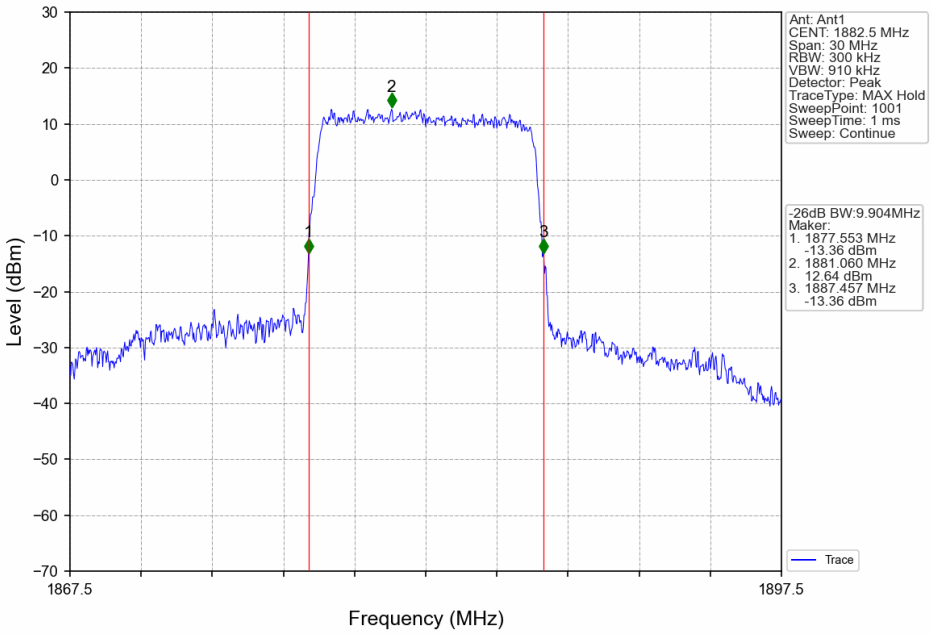


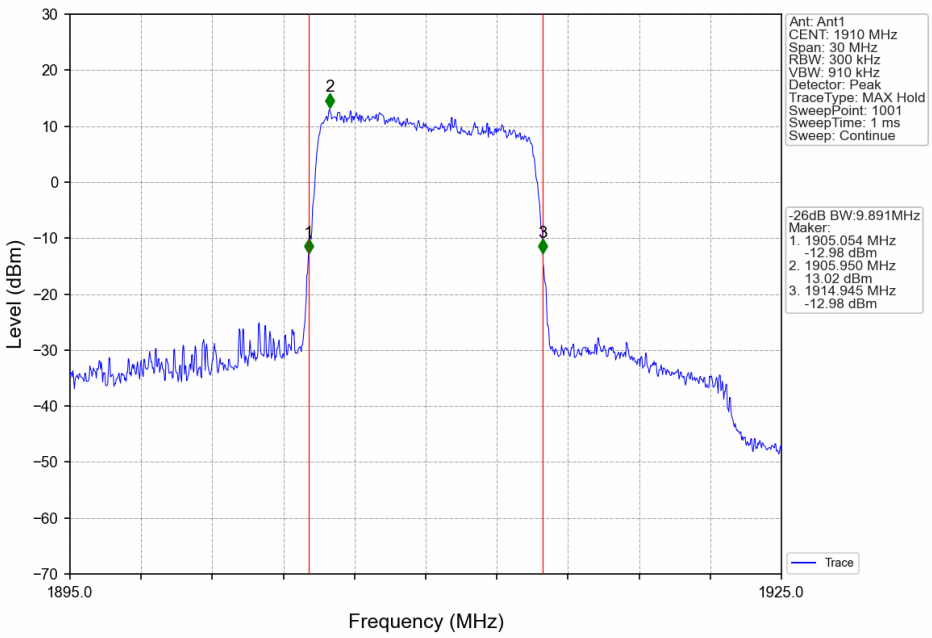
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



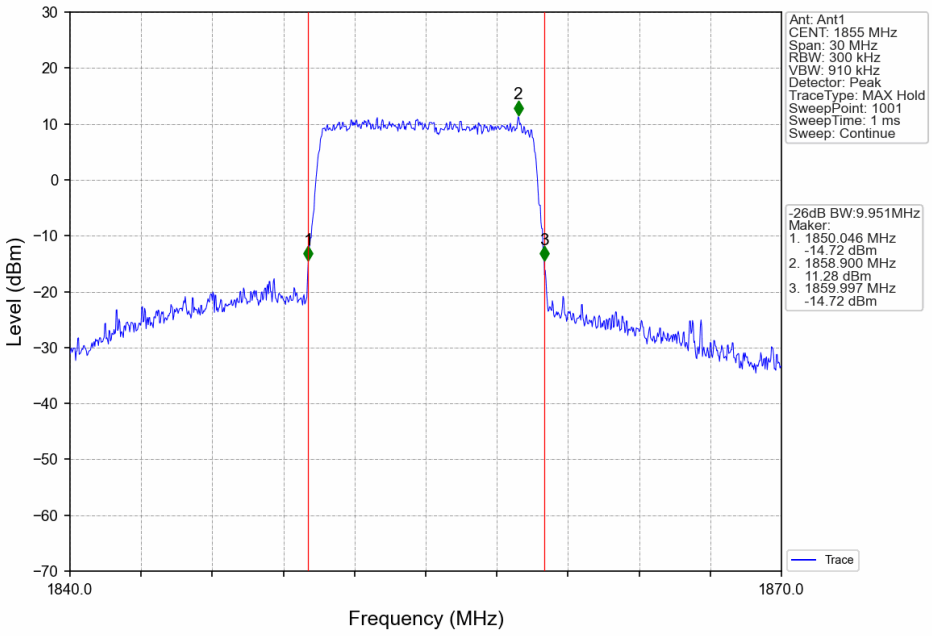
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



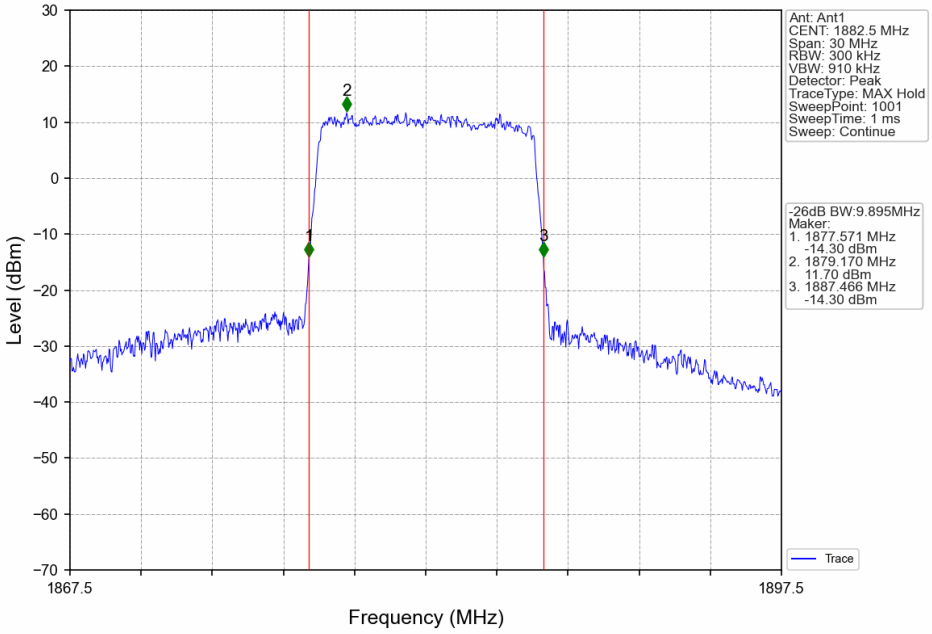
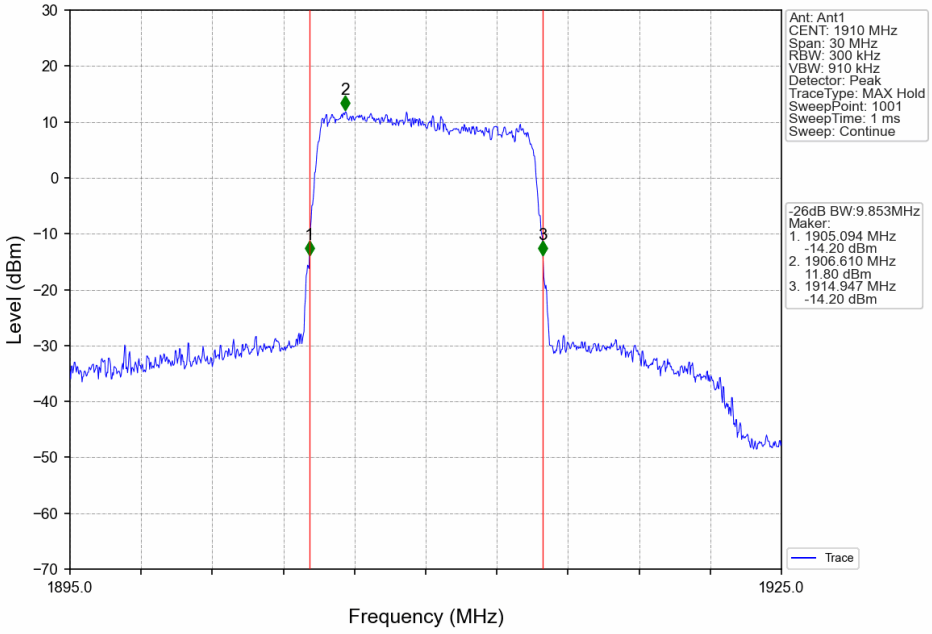
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV