1. Effective (Isotropic) Radiated Power Output Data

1.1 B25_1.4MHz_EIRP

1.1.1 Test Result

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	22.36	0.42	22.78	<=33.01	Pass
			2	22.49	0.42	22.91	<=33.01	Pass
			5	22.39	0.42	22.81	<=33.01	Pass
		3	0	22.46	0.42	22.88	<=33.01	Pass
			2	22.56	0.42	22.98	<=33.01	Pass
			3	22.46	0.42	22.88	<=33.01	Pass
		6	0	21.43	0.42	21.85	<=33.01	Pass
	1882.5	1	0	21.91	0.42	22.33	<=33.01	Pass
			2	22.00	0.42	22.42	<=33.01	Pass
			5	21.90	0.42	22.32	<=33.01	Pass
		3	0	21.95	0.42	22.37	<=33.01	Pass
			2	21.94	0.42	22.36	<=33.01	Pass
			3	21.93	0.42	22.35	<=33.01	Pass
		6	0	20.95	0.42	21.37	<=33.01	Pass
	1914.3	1	0	21.71	0.42	22.13	<=33.01	Pass
			2	21.81	0.42	22.23	<=33.01	Pass
			5	21.69	0.42	22.11	<=33.01	Pass
		3	0	21.78	0.42	22.20	<=33.01	Pass
			2	21.70	0.42	22.12	<=33.01	Pass
			3	21.59	0.42	22.01	<=33.01	Pass
		6	0	20.58	0.42	21.00	<=33.01	Pass
16QAM	1850.7	1	0	21.43	0.42	21.85	<=33.01	Pass
			2	21.56	0.42	21.98	<=33.01	Pass
			5	21.47	0.42	21.89	<=33.01	Pass
		3	0	21.33	0.42	21.75	<=33.01	Pass
			2	21.36	0.42	21.78	<=33.01	Pass
			3	21.35	0.42	21.77	<=33.01	Pass
		6	0	20.40	0.42	20.82	<=33.01	Pass
	1882.5	1	0	20.77	0.42	21.19	<=33.01	Pass
			2	20.86	0.42	21.28	<=33.01	Pass
			5	20.76	0.42	21.18	<=33.01	Pass
		3	0	20.99	0.42	21.41	<=33.01	Pass
			2	21.05	0.42	21.47	<=33.01	Pass
			3	21.02	0.42	21.44	<=33.01	Pass
		6	0	19.91	0.42	20.33	<=33.01	Pass
	1914.3	1	0	20.46	0.42	20.88	<=33.01	Pass
			2	20.47	0.42	20.89	<=33.01	Pass
			5	20.29	0.42	20.71	<=33.01	Pass
		3	0	20.41	0.42	20.83	<=33.01	Pass
			2	20.46	0.42	20.88	<=33.01	Pass
			3	20.43	0.42	20.85	<=33.01	Pass
		6	0	19.43	0.42	19.85	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.2 B25_3MHz_EIRP

1.2.1 Test Result

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	22.58	0.42	23.00	<=33.01	Pass
			7	22.65	0.42	23.07	<=33.01	Pass
			14	22.49	0.42	22.91	<=33.01	Pass
		8	0	21.47	0.42	21.89	<=33.01	Pass
			4	21.49	0.42	21.91	<=33.01	Pass
			7	21.43	0.42	21.85	<=33.01	Pass
		15	0	21.44	0.42	21.86	<=33.01	Pass
	1882.5	1	0	22.09	0.42	22.51	<=33.01	Pass
			7	22.18	0.42	22.60	<=33.01	Pass
			14	22.08	0.42	22.50	<=33.01	Pass
		8	0	21.05	0.42	21.47	<=33.01	Pass
			4	21.07	0.42	21.49	<=33.01	Pass
			7	21.06	0.42	21.48	<=33.01	Pass
		15	0	21.00	0.42	21.42	<=33.01	Pass
	1913.5	1	0	21.89	0.42	22.31	<=33.01	Pass
			7	21.96	0.42	22.38	<=33.01	Pass
			14	21.53	0.42	21.95	<=33.01	Pass
		8	0	20.67	0.42	21.09	<=33.01	Pass
			4	20.65	0.42	21.07	<=33.01	Pass
			7	20.55	0.42	20.97	<=33.01	Pass
		15	0	20.53	0.42	20.95	<=33.01	Pass
16QAM	1851.5	1	0	21.45	0.42	21.87	<=33.01	Pass
			7	21.57	0.42	21.99	<=33.01	Pass
			14	21.43	0.42	21.85	<=33.01	Pass
		8	0	20.54	0.42	20.96	<=33.01	Pass
			4	20.55	0.42	20.97	<=33.01	Pass
			7	20.51	0.42	20.93	<=33.01	Pass
		15	0	20.47	0.42	20.89	<=33.01	Pass
	1882.5	1	0	21.11	0.42	21.53	<=33.01	Pass
			7	21.23	0.42	21.65	<=33.01	Pass
			14	21.13	0.42	21.55	<=33.01	Pass
		8	0	19.98	0.42	20.40	<=33.01	Pass
			4	20.04	0.42	20.46	<=33.01	Pass
			7	20.00	0.42	20.42	<=33.01	Pass
		15	0	19.99	0.42	20.41	<=33.01	Pass
	1913.5	1	0	21.14	0.42	21.56	<=33.01	Pass
			7	21.05	0.42	21.47	<=33.01	Pass
			14	20.91	0.42	21.33	<=33.01	Pass
		8	0	19.56	0.42	19.98	<=33.01	Pass
			4	19.67	0.42	20.09	<=33.01	Pass
			7	19.59	0.42	20.01	<=33.01	Pass
		15	0	19.51	0.42	19.93	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.3 B25_5MHz_EIRP

1.3.1 Test Result

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	22.35	0.42	22.77	<=33.01	Pass
			13	22.41	0.42	22.83	<=33.01	Pass
			24	22.26	0.42	22.68	<=33.01	Pass
		12	0	21.32	0.42	21.74	<=33.01	Pass
			6	21.37	0.42	21.79	<=33.01	Pass
			13	21.31	0.42	21.73	<=33.01	Pass
		25	0	21.29	0.42	21.71	<=33.01	Pass
	1882.5	1	0	21.94	0.42	22.36	<=33.01	Pass
			13	21.96	0.42	22.38	<=33.01	Pass
			24	21.90	0.42	22.32	<=33.01	Pass
		12	0	20.81	0.42	21.23	<=33.01	Pass
			6	20.96	0.42	21.38	<=33.01	Pass
			13	20.91	0.42	21.33	<=33.01	Pass
		25	0	20.85	0.42	21.27	<=33.01	Pass
	1912.5	1	0	21.70	0.42	22.12	<=33.01	Pass
			13	21.78	0.42	22.20	<=33.01	Pass
			24	21.22	0.42	21.64	<=33.01	Pass
		12	0	20.55	0.42	20.97	<=33.01	Pass
			6	20.78	0.42	21.20	<=33.01	Pass
			13	20.63	0.42	21.05	<=33.01	Pass
		25	0	20.71	0.42	21.13	<=33.01	Pass
16QAM	1852.5	1	0	21.33	0.42	21.75	<=33.01	Pass
			13	21.44	0.42	21.86	<=33.01	Pass
			24	21.29	0.42	21.71	<=33.01	Pass
		12	0	20.32	0.42	20.74	<=33.01	Pass
			6	20.34	0.42	20.76	<=33.01	Pass
			13	20.30	0.42	20.72	<=33.01	Pass
		25	0	20.34	0.42	20.76	<=33.01	Pass
	1882.5	1	0	20.82	0.42	21.24	<=33.01	Pass
			13	21.09	0.42	21.51	<=33.01	Pass
			24	20.98	0.42	21.40	<=33.01	Pass
		12	0	19.84	0.42	20.26	<=33.01	Pass
			6	19.97	0.42	20.39	<=33.01	Pass
			13	19.87	0.42	20.29	<=33.01	Pass
		25	0	19.85	0.42	20.27	<=33.01	Pass
	1912.5	1	0	20.49	0.42	20.91	<=33.01	Pass
			13	20.63	0.42	21.05	<=33.01	Pass
			24	20.52	0.42	20.94	<=33.01	Pass
		12	0	19.86	0.42	20.28	<=33.01	Pass
			6	19.80	0.42	20.22	<=33.01	Pass
			13	19.68	0.42	20.10	<=33.01	Pass
		25	0	19.81	0.42	20.23	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.4 B25_10MHz_EIRP

1.4.1 Test Result

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	22.44	0.42	22.86	<=33.01	Pass
			25	22.55	0.42	22.97	<=33.01	Pass

			49	22.28	0.42	22.70	<=33.01	Pass
		25	0	21.38	0.42	21.80	<=33.01	Pass
			13	21.36	0.42	21.78	<=33.01	Pass
			25	21.24	0.42	21.66	<=33.01	Pass
		50	0	21.31	0.42	21.73	<=33.01	Pass
	1882.5	1	0	21.98	0.42	22.40	<=33.01	Pass
			25	22.20	0.42	22.62	<=33.01	Pass
			49	21.92	0.42	22.34	<=33.01	Pass
		25	0	20.84	0.42	21.26	<=33.01	Pass
			13	20.95	0.42	21.37	<=33.01	Pass
			25	21.01	0.42	21.43	<=33.01	Pass
		50	0	20.88	0.42	21.30	<=33.01	Pass
	1910	1	0	21.73	0.42	22.15	<=33.01	Pass
			25	21.80	0.42	22.22	<=33.01	Pass
			49	21.22	0.42	21.64	<=33.01	Pass
		25	0	20.32	0.42	20.74	<=33.01	Pass
			13	20.55	0.42	20.97	<=33.01	Pass
			25	20.34	0.42	20.76	<=33.01	Pass
		50	0	20.44	0.42	20.86	<=33.01	Pass
16QAM	1855	1	0	21.30	0.42	21.72	<=33.01	Pass
			25	21.48	0.42	21.90	<=33.01	Pass
			49	20.96	0.42	21.38	<=33.01	Pass
		25	0	20.33	0.42	20.75	<=33.01	Pass
			13	20.45	0.42	20.87	<=33.01	Pass
			25	20.31	0.42	20.73	<=33.01	Pass
		50	0	20.37	0.42	20.79	<=33.01	Pass
	1882.5	1	0	20.99	0.42	21.41	<=33.01	Pass
			25	21.23	0.42	21.65	<=33.01	Pass
			49	21.05	0.42	21.47	<=33.01	Pass
		25	0	19.86	0.42	20.28	<=33.01	Pass
			13	20.00	0.42	20.42	<=33.01	Pass
			25	20.02	0.42	20.44	<=33.01	Pass
		50	0	19.92	0.42	20.34	<=33.01	Pass
	1910	1	0	20.64	0.42	21.06	<=33.01	Pass
			25	21.00	0.42	21.42	<=33.01	Pass
			49	20.79	0.42	21.21	<=33.01	Pass
		25	0	19.45	0.42	19.87	<=33.01	Pass
			13	19.65	0.42	20.07	<=33.01	Pass
			25	19.38	0.42	19.80	<=33.01	Pass
		50	0	19.50	0.42	19.92	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.5 B25_15MHz_EIRP

1.5.1 Test Result

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	22.30	0.42	22.72	<=33.01	Pass
			38	22.25	0.42	22.67	<=33.01	Pass
			74	22.04	0.42	22.46	<=33.01	Pass
		36	0	21.43	0.42	21.85	<=33.01	Pass
			18	21.31	0.42	21.73	<=33.01	Pass
			39	21.13	0.42	21.55	<=33.01	Pass

		75	0	21.21	0.42	21.63	<=33.01	Pass
	1882.5	1	0	21.41	0.42	21.83	<=33.01	Pass
			38	22.03	0.42	22.45	<=33.01	Pass
			74	21.75	0.42	22.17	<=33.01	Pass
		36	0	20.94	0.42	21.36	<=33.01	Pass
			18	21.08	0.42	21.50	<=33.01	Pass
			39	20.98	0.42	21.40	<=33.01	Pass
		75	0	20.94	0.42	21.36	<=33.01	Pass
	1907.5	1	0	21.05	0.42	21.47	<=33.01	Pass
			38	21.27	0.42	21.69	<=33.01	Pass
			74	21.03	0.42	21.45	<=33.01	Pass
		36	0	20.29	0.42	20.71	<=33.01	Pass
			18	20.35	0.42	20.77	<=33.01	Pass
			39	20.25	0.42	20.67	<=33.01	Pass
		75	0	20.25	0.42	20.67	<=33.01	Pass
16QAM	1857.5	1	0	21.34	0.42	21.76	<=33.01	Pass
			38	21.47	0.42	21.89	<=33.01	Pass
			74	21.05	0.42	21.47	<=33.01	Pass
		36	0	19.94	0.42	20.36	<=33.01	Pass
			18	19.97	0.42	20.39	<=33.01	Pass
			39	19.76	0.42	20.18	<=33.01	Pass
		75	0	19.90	0.42	20.32	<=33.01	Pass
	1882.5	1	0	20.87	0.42	21.29	<=33.01	Pass
			38	21.03	0.42	21.45	<=33.01	Pass
			74	20.87	0.42	21.29	<=33.01	Pass
		36	0	19.89	0.42	20.31	<=33.01	Pass
			18	19.99	0.42	20.41	<=33.01	Pass
			39	19.96	0.42	20.38	<=33.01	Pass
		75	0	19.90	0.42	20.32	<=33.01	Pass
	1907.5	1	0	20.65	0.42	21.07	<=33.01	Pass
			38	20.69	0.42	21.11	<=33.01	Pass
			74	20.67	0.42	21.09	<=33.01	Pass
		36	0	19.23	0.42	19.65	<=33.01	Pass
			18	19.32	0.42	19.74	<=33.01	Pass
			39	19.28	0.42	19.70	<=33.01	Pass
		75	0	19.30	0.42	19.72	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.6 B25_20MHz_EIRP

1.6.1 Test Result

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	22.08	0.42	22.50	<=33.01	Pass
			50	22.37	0.42	22.79	<=33.01	Pass
			99	21.81	0.42	22.23	<=33.01	Pass
		50	0	21.42	0.42	21.84	<=33.01	Pass
			25	21.14	0.42	21.56	<=33.01	Pass
			50	20.48	0.42	20.90	<=33.01	Pass
		100	0	20.90	0.42	21.32	<=33.01	Pass
	1882.5	1	0	21.27	0.42	21.69	<=33.01	Pass
			50	21.95	0.42	22.37	<=33.01	Pass
			99	21.18	0.42	21.60	<=33.01	Pass

		50	0	20.56	0.42	20.98	<=33.01	Pass
			25	20.83	0.42	21.25	<=33.01	Pass
			50	20.87	0.42	21.29	<=33.01	Pass
		100	0	20.72	0.42	21.14	<=33.01	Pass
	1905	1	0	20.99	0.42	21.41	<=33.01	Pass
			50	21.37	0.42	21.79	<=33.01	Pass
			99	20.96	0.42	21.38	<=33.01	Pass
		50	0	20.22	0.42	20.64	<=33.01	Pass
			25	20.25	0.42	20.67	<=33.01	Pass
			50	20.14	0.42	20.56	<=33.01	Pass
		100	0	20.19	0.42	20.61	<=33.01	Pass
16QAM	1860	1	0	21.53	0.42	21.95	<=33.01	Pass
			50	21.83	0.42	22.25	<=33.01	Pass
			99	21.00	0.42	21.42	<=33.01	Pass
		50	0	20.31	0.42	20.73	<=33.01	Pass
			25	20.30	0.42	20.72	<=33.01	Pass
			50	19.99	0.42	20.41	<=33.01	Pass
		100	0	20.29	0.42	20.71	<=33.01	Pass
	1882.5	1	0	20.57	0.42	20.99	<=33.01	Pass
			50	20.92	0.42	21.34	<=33.01	Pass
			99	20.46	0.42	20.88	<=33.01	Pass
		50	0	19.44	0.42	19.86	<=33.01	Pass
			25	19.88	0.42	20.30	<=33.01	Pass
			50	19.90	0.42	20.32	<=33.01	Pass
		100	0	19.74	0.42	20.16	<=33.01	Pass
	1905	1	0	20.36	0.42	20.78	<=33.01	Pass
			50	20.58	0.42	21.00	<=33.01	Pass
			99	20.28	0.42	20.70	<=33.01	Pass
		50	0	19.27	0.42	19.69	<=33.01	Pass
			25	19.27	0.42	19.69	<=33.01	Pass
			50	19.12	0.42	19.54	<=33.01	Pass
		100	0	19.23	0.42	19.65	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 B25_1.4MHz

2.1.1 Test Result

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	-5.951	-0.0032	-2.5 to 2.5	Pass
					3.85	-4.549	-0.0025	-2.5 to 2.5	Pass
					4.43	-1.674	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-4.692	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-1.988	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-2.174	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-2.232	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-9.727	-0.0053	-2.5 to 2.5	Pass
				40	3.85	-3.133	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-5.679	-0.0031	-2.5 to 2.5	Pass

	1882.5	6	0	20	3.27	-4.692	-0.0025	-2.5 to 2.5	Pass
					3.85	-10.157	-0.0054	-2.5 to 2.5	Pass
					4.43	-7.095	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-7.181	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-3.862	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-6.094	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-3.834	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-5.178	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-6.051	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-4.907	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-0.272	-0.0001	-2.5 to 2.5	Pass
	1914.3	6	0	20	3.27	-4.234	-0.0022	-2.5 to 2.5	Pass
					3.85	-4.520	-0.0024	-2.5 to 2.5	Pass
					4.43	-2.561	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-1.788	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-2.918	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-3.076	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-32.258	-0.0169	-2.5 to 2.5	Pass
				10	3.85	-5.693	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-4.878	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-1.087	-0.0006	-2.5 to 2.5	Pass
				50	3.85	0.916	0.0005	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-4.363	-0.0024	-2.5 to 2.5	Pass
					3.85	-7.954	-0.0043	-2.5 to 2.5	Pass
					4.43	0.815	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-9.084	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-6.809	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-1.817	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-2.503	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-6.137	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-4.392	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-8.512	-0.0046	-2.5 to 2.5	Pass
				50	3.85	-6.423	-0.0035	-2.5 to 2.5	Pass
	1882.5	6	0	20	3.27	-5.479	-0.0029	-2.5 to 2.5	Pass
					3.85	-3.476	-0.0018	-2.5 to 2.5	Pass
					4.43	-4.935	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-11.644	-0.0062	-2.5 to 2.5	Pass
				-20	3.85	-4.020	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-8.683	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-2.747	-0.0015	-2.5 to 2.5	Pass
				10	3.85	3.448	0.0018	-2.5 to 2.5	Pass
				30	3.85	-7.396	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-7.181	-0.0038	-2.5 to 2.5	Pass
				50	3.85	-4.992	-0.0027	-2.5 to 2.5	Pass
	1914.3	6	0	20	3.27	-1.788	-0.0009	-2.5 to 2.5	Pass
					3.85	-2.604	-0.0014	-2.5 to 2.5	Pass
					4.43	4.206	0.0022	-2.5 to 2.5	Pass
				-30	3.85	-11.029	-0.0058	-2.5 to 2.5	Pass
				-20	3.85	-6.266	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-6.094	-0.0032	-2.5 to 2.5	Pass
				0	3.85	1.330	0.0007	-2.5 to 2.5	Pass
				10	3.85	4.578	0.0024	-2.5 to 2.5	Pass
				30	3.85	-11.559	-0.0060	-2.5 to 2.5	Pass
				40	3.85	-6.838	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-3.033	-0.0016	-2.5 to 2.5	Pass

2.2 B25_3MHz

2.2.1 Test Result

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	-3.591	-0.0019	-2.5 to 2.5	Pass
					3.85	-7.939	-0.0043	-2.5 to 2.5	Pass
					4.43	-1.602	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-7.396	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-3.619	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-6.237	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-2.503	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-4.964	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-1.960	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-10.200	-0.0055	-2.5 to 2.5	Pass
				50	3.85	-6.666	-0.0036	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.27	-13.189	-0.0070	-2.5 to 2.5	Pass
					3.85	-7.353	-0.0039	-2.5 to 2.5	Pass
					4.43	-1.717	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-9.842	-0.0052	-2.5 to 2.5	Pass
				-20	3.85	-1.903	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-1.802	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-7.567	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-5.951	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-10.672	-0.0057	-2.5 to 2.5	Pass
				40	3.85	-11.773	-0.0063	-2.5 to 2.5	Pass
				50	3.85	-4.077	-0.0022	-2.5 to 2.5	Pass
	1913.5	15	0	20	3.27	-4.692	-0.0025	-2.5 to 2.5	Pass
					3.85	-1.359	-0.0007	-2.5 to 2.5	Pass
					4.43	-5.779	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-3.390	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-1.245	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-2.975	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-7.868	-0.0041	-2.5 to 2.5	Pass
				30	3.85	-1.416	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-7.310	-0.0038	-2.5 to 2.5	Pass
				50	3.85	-8.669	-0.0045	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-9.384	-0.0051	-2.5 to 2.5	Pass
					3.85	-10.328	-0.0056	-2.5 to 2.5	Pass
					4.43	-4.134	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-7.253	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	-5.922	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-5.665	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-5.364	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-4.692	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-1.760	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-2.604	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-10.042	-0.0054	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.27	-3.247	-0.0017	-2.5 to 2.5	Pass
					3.85	-12.259	-0.0065	-2.5 to 2.5	Pass
					4.43	-6.251	-0.0033	-2.5 to 2.5	Pass
				-30	3.85	-0.916	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-4.392	-0.0023	-2.5 to 2.5	Pass

				-10	3.85	-6.881	-0.0037	-2.5 to 2.5	Pass
				0	3.85	-12.016	-0.0064	-2.5 to 2.5	Pass
				10	3.85	-5.279	-0.0028	-2.5 to 2.5	Pass
				30	3.85	0.672	0.0004	-2.5 to 2.5	Pass
				40	3.85	-6.280	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-7.854	-0.0042	-2.5 to 2.5	Pass
	1913.5	15	0	20	3.27	-6.509	-0.0034	-2.5 to 2.5	Pass
					3.85	-15.063	-0.0079	-2.5 to 2.5	Pass
					4.43	-4.649	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-13.518	-0.0071	-2.5 to 2.5	Pass
				-20	3.85	-6.094	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-9.055	-0.0047	-2.5 to 2.5	Pass
				0	3.85	-0.730	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-7.896	-0.0041	-2.5 to 2.5	Pass
				30	3.85	-4.005	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-8.926	-0.0047	-2.5 to 2.5	Pass
				50	3.85	-10.271	-0.0054	-2.5 to 2.5	Pass

2.3 B25_5MHz

2.3.1 Test Result

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	-4.163	-0.0022	-2.5 to 2.5	Pass
					3.85	-3.147	-0.0017	-2.5 to 2.5	Pass
					4.43	-11.559	-0.0062	-2.5 to 2.5	Pass
				-30	3.85	-7.854	-0.0042	-2.5 to 2.5	Pass
				-20	3.85	-2.232	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-4.191	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-4.249	-0.0023	-2.5 to 2.5	Pass
				10	3.85	1.545	0.0008	-2.5 to 2.5	Pass
				30	3.85	-1.802	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-4.120	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-13.804	-0.0075	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.27	-5.021	-0.0027	-2.5 to 2.5	Pass
					3.85	-8.283	-0.0044	-2.5 to 2.5	Pass
					4.43	-9.298	-0.0049	-2.5 to 2.5	Pass
				-30	3.85	-1.774	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-7.253	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-4.134	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-5.407	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-2.847	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-10.700	-0.0057	-2.5 to 2.5	Pass
				40	3.85	-11.244	-0.0060	-2.5 to 2.5	Pass
				50	3.85	-6.065	-0.0032	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.27	-6.123	-0.0032	-2.5 to 2.5	Pass
					3.85	-2.389	-0.0012	-2.5 to 2.5	Pass
					4.43	-8.812	-0.0046	-2.5 to 2.5	Pass
				-30	3.85	-4.835	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-8.984	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	-4.621	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-6.824	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-7.553	-0.0039	-2.5 to 2.5	Pass

				30	3.85	-9.942	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-10.614	-0.0055	-2.5 to 2.5	Pass
				50	3.85	-3.033	-0.0016	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-6.738	-0.0036	-2.5 to 2.5	Pass
					3.85	-1.988	-0.0011	-2.5 to 2.5	Pass
					4.43	-7.625	-0.0041	-2.5 to 2.5	Pass
				-30	3.85	-7.410	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-10.099	-0.0055	-2.5 to 2.5	Pass
				-10	3.85	-13.862	-0.0075	-2.5 to 2.5	Pass
				0	3.85	-1.731	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-10.614	-0.0057	-2.5 to 2.5	Pass
				30	3.85	-10.972	-0.0059	-2.5 to 2.5	Pass
				40	3.85	-8.726	-0.0047	-2.5 to 2.5	Pass
				50	3.85	-13.046	-0.0070	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.27	-7.224	-0.0038	-2.5 to 2.5	Pass
					3.85	-4.420	-0.0023	-2.5 to 2.5	Pass
					4.43	-3.548	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-4.506	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-3.648	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-8.655	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-13.590	-0.0072	-2.5 to 2.5	Pass
				10	3.85	-6.895	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-4.935	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-8.955	-0.0048	-2.5 to 2.5	Pass
				50	3.85	-10.171	-0.0054	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.27	-5.393	-0.0028	-2.5 to 2.5	Pass
					3.85	-8.883	-0.0046	-2.5 to 2.5	Pass
					4.43	-7.696	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-7.782	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-8.883	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-2.031	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-9.599	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-9.956	-0.0052	-2.5 to 2.5	Pass
				30	3.85	-7.710	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-7.367	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-6.180	-0.0032	-2.5 to 2.5	Pass

2.4 B25_10MHz

2.4.1 Test Result

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	-5.593	-0.0030	-2.5 to 2.5	Pass
					3.85	-6.180	-0.0033	-2.5 to 2.5	Pass
					4.43	-1.788	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-5.322	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-4.463	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-5.536	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-5.465	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-5.608	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-6.809	-0.0037	-2.5 to 2.5	Pass
				40	3.85	-6.309	-0.0034	-2.5 to 2.5	Pass
				50	3.85	-2.747	-0.0015	-2.5 to 2.5	Pass

	1882.5	50	0	20	3.27	-8.912	-0.0047	-2.5 to 2.5	Pass
					3.85	-7.224	-0.0038	-2.5 to 2.5	Pass
					4.43	-3.090	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-4.692	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-9.127	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	-5.307	-0.0028	-2.5 to 2.5	Pass
				0	3.85	-7.467	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-7.210	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-6.022	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-2.089	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-4.106	-0.0022	-2.5 to 2.5	Pass
	1910	50	0	20	3.27	-9.313	-0.0049	-2.5 to 2.5	Pass
					3.85	-8.054	-0.0042	-2.5 to 2.5	Pass
					4.43	-10.271	-0.0054	-2.5 to 2.5	Pass
				-30	3.85	-6.580	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-3.734	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-5.250	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-7.081	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-6.466	-0.0034	-2.5 to 2.5	Pass
				30	3.85	-5.593	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-8.712	-0.0046	-2.5 to 2.5	Pass
				50	3.85	-6.938	-0.0036	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-1.702	-0.0009	-2.5 to 2.5	Pass
					3.85	-4.077	-0.0022	-2.5 to 2.5	Pass
					4.43	-4.978	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-7.067	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-3.247	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-9.012	-0.0049	-2.5 to 2.5	Pass
				0	3.85	-2.933	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-3.819	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-7.854	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-3.490	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-2.017	-0.0011	-2.5 to 2.5	Pass
	1882.5	50	0	20	3.27	-7.524	-0.0040	-2.5 to 2.5	Pass
					3.85	-7.367	-0.0039	-2.5 to 2.5	Pass
					4.43	-4.220	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-4.649	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-9.384	-0.0050	-2.5 to 2.5	Pass
				-10	3.85	-0.558	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-1.044	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-0.515	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-8.011	-0.0043	-2.5 to 2.5	Pass
				40	3.85	-7.796	-0.0041	-2.5 to 2.5	Pass
				50	3.85	-7.782	-0.0041	-2.5 to 2.5	Pass
	1910	50	0	20	3.27	-4.063	-0.0021	-2.5 to 2.5	Pass
					3.85	-5.980	-0.0031	-2.5 to 2.5	Pass
					4.43	-9.069	-0.0047	-2.5 to 2.5	Pass
				-30	3.85	-0.486	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-1.330	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-8.168	-0.0043	-2.5 to 2.5	Pass
				0	3.85	-6.323	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-4.950	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-4.563	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-2.460	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-6.266	-0.0033	-2.5 to 2.5	Pass

2.5 B25_15MHz

2.5.1 Test Result

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	-5.078	-0.0027	-2.5 to 2.5	Pass
					3.85	-1.931	-0.0010	-2.5 to 2.5	Pass
					4.43	-4.835	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-5.751	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-4.220	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-2.890	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-6.437	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-5.751	-0.0031	-2.5 to 2.5	Pass
				30	3.85	-2.432	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-6.380	-0.0034	-2.5 to 2.5	Pass
				50	3.85	-4.878	-0.0026	-2.5 to 2.5	Pass
	1882.5	75	0	20	3.27	-6.123	-0.0033	-2.5 to 2.5	Pass
					3.85	-4.120	-0.0022	-2.5 to 2.5	Pass
					4.43	-8.340	-0.0044	-2.5 to 2.5	Pass
				-30	3.85	-7.324	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	-6.437	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-5.851	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-10.200	-0.0054	-2.5 to 2.5	Pass
				10	3.85	-7.839	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-8.326	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-8.526	-0.0045	-2.5 to 2.5	Pass
				50	3.85	-10.843	-0.0058	-2.5 to 2.5	Pass
	1907.5	75	0	20	3.27	0.343	0.0002	-2.5 to 2.5	Pass
					3.85	-5.021	-0.0026	-2.5 to 2.5	Pass
					4.43	-3.905	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-7.410	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	-7.939	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-6.595	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-10.386	-0.0054	-2.5 to 2.5	Pass
				10	3.85	-8.869	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-4.649	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-7.253	-0.0038	-2.5 to 2.5	Pass
				50	3.85	-6.237	-0.0033	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-2.160	-0.0012	-2.5 to 2.5	Pass
					3.85	-6.552	-0.0035	-2.5 to 2.5	Pass
					4.43	0.057	0.0000	-2.5 to 2.5	Pass
				-30	3.85	-2.089	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-5.493	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-4.077	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-5.593	-0.0030	-2.5 to 2.5	Pass
				10	3.85	-8.211	-0.0044	-2.5 to 2.5	Pass
				30	3.85	-3.676	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-3.934	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-4.764	-0.0026	-2.5 to 2.5	Pass
	1882.5	75	0	20	3.27	-7.467	-0.0040	-2.5 to 2.5	Pass
					3.85	-4.120	-0.0022	-2.5 to 2.5	Pass
					4.43	-5.894	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-8.612	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	-10.657	-0.0057	-2.5 to 2.5	Pass

				-10	3.85	-9.985	-0.0053	-2.5 to 2.5	Pass
				0	3.85	-9.284	-0.0049	-2.5 to 2.5	Pass
				10	3.85	-6.680	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-4.778	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-7.453	-0.0040	-2.5 to 2.5	Pass
				50	3.85	-8.426	-0.0045	-2.5 to 2.5	Pass
	1907.5	75	0	20	3.27	-7.954	-0.0042	-2.5 to 2.5	Pass
					3.85	-7.038	-0.0037	-2.5 to 2.5	Pass
					4.43	-7.324	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-10.285	-0.0054	-2.5 to 2.5	Pass
				-20	3.85	-10.314	-0.0054	-2.5 to 2.5	Pass
				-10	3.85	-11.072	-0.0058	-2.5 to 2.5	Pass
				0	3.85	-7.725	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-9.041	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-4.950	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-7.782	-0.0041	-2.5 to 2.5	Pass
				50	3.85	-12.903	-0.0068	-2.5 to 2.5	Pass

2.6 B25_20MHz

2.6.1 Test Result

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	-5.836	-0.0031	-2.5 to 2.5	Pass
					3.85	-7.367	-0.0040	-2.5 to 2.5	Pass
					4.43	-3.304	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-4.592	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-6.337	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-4.621	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-8.912	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-1.960	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-7.052	-0.0038	-2.5 to 2.5	Pass
				50	3.85	-0.386	-0.0002	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.27	-7.982	-0.0042	-2.5 to 2.5	Pass
					3.85	-5.722	-0.0030	-2.5 to 2.5	Pass
					4.43	-3.262	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-5.779	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-6.151	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-6.237	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-4.892	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-3.448	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-4.134	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-8.111	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-9.985	-0.0053	-2.5 to 2.5	Pass
	1905	100	0	20	3.27	-6.394	-0.0034	-2.5 to 2.5	Pass
					3.85	-7.811	-0.0041	-2.5 to 2.5	Pass
					4.43	-1.574	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-3.219	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-4.492	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-5.693	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-7.424	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-5.550	-0.0029	-2.5 to 2.5	Pass

				30	3.85	-4.492	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-8.283	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-4.048	-0.0021	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-0.257	-0.0001	-2.5 to 2.5	Pass
					3.85	-0.544	-0.0003	-2.5 to 2.5	Pass
					4.43	-5.264	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-8.125	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	-3.619	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-7.567	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-10.428	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-5.078	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-6.766	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-11.201	-0.0060	-2.5 to 2.5	Pass
				50	3.85	-3.576	-0.0019	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.27	-10.314	-0.0055	-2.5 to 2.5	Pass
					3.85	-7.153	-0.0038	-2.5 to 2.5	Pass
					4.43	-10.772	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	-11.144	-0.0059	-2.5 to 2.5	Pass
				-20	3.85	-7.982	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-10.757	-0.0057	-2.5 to 2.5	Pass
				0	3.85	-7.496	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-3.405	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-8.540	-0.0045	-2.5 to 2.5	Pass
				40	3.85	-5.951	-0.0032	-2.5 to 2.5	Pass
				50	3.85	-8.783	-0.0047	-2.5 to 2.5	Pass
	1905	100	0	20	3.27	-8.769	-0.0046	-2.5 to 2.5	Pass
					3.85	-6.237	-0.0033	-2.5 to 2.5	Pass
					4.43	-3.004	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-4.792	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-10.071	-0.0053	-2.5 to 2.5	Pass
				-10	3.85	-9.284	-0.0049	-2.5 to 2.5	Pass
				0	3.85	-1.774	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-4.892	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-4.249	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-8.383	-0.0044	-2.5 to 2.5	Pass
				50	3.85	-5.822	-0.0031	-2.5 to 2.5	Pass

3. Modulation Characteristics

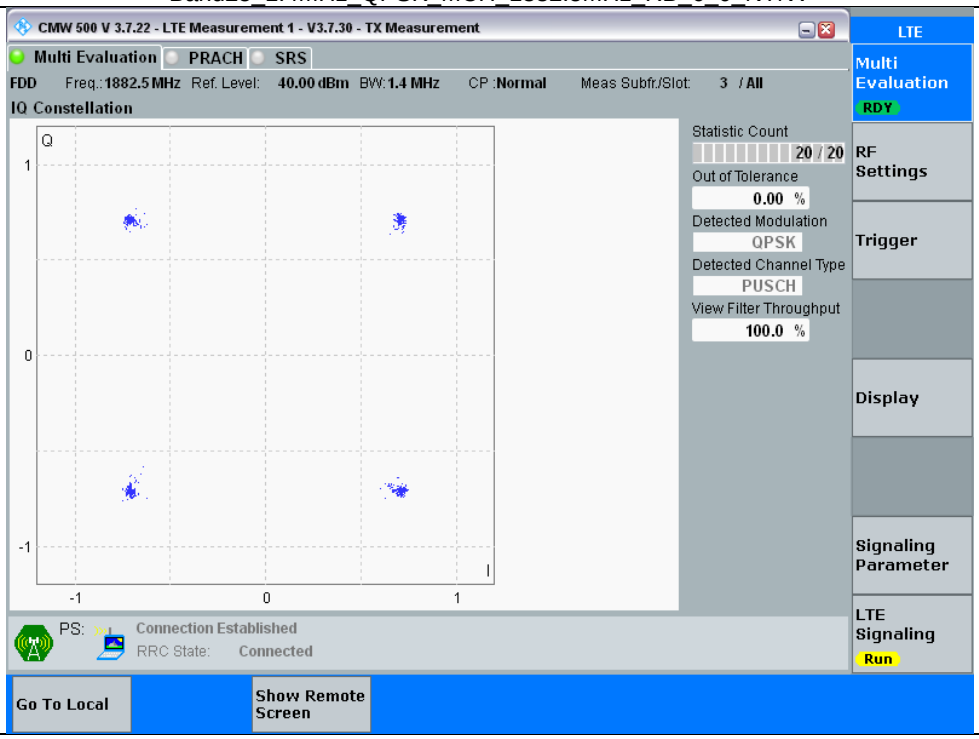
3.1 B25_1.4MHz

3.1.1 Test Result

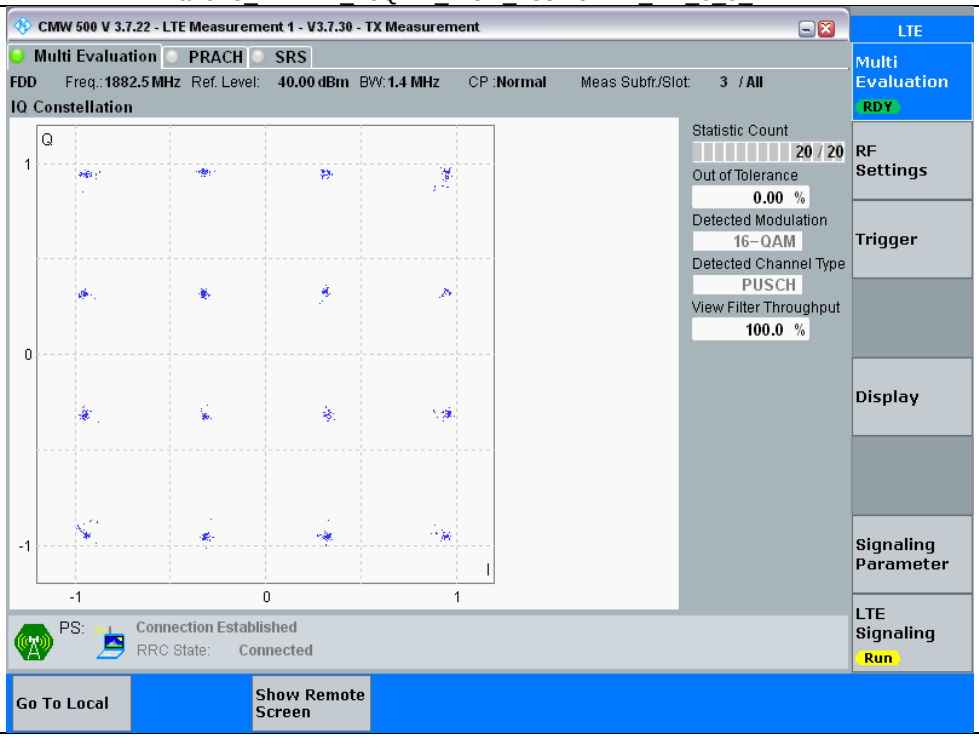
Band: 25 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	6	0	Refer To Test Graph		Pass
16QAM	1882.5	6	0	Refer To Test Graph		Pass

3.1.2 Test Graph

Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_6_0_NTNV



Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



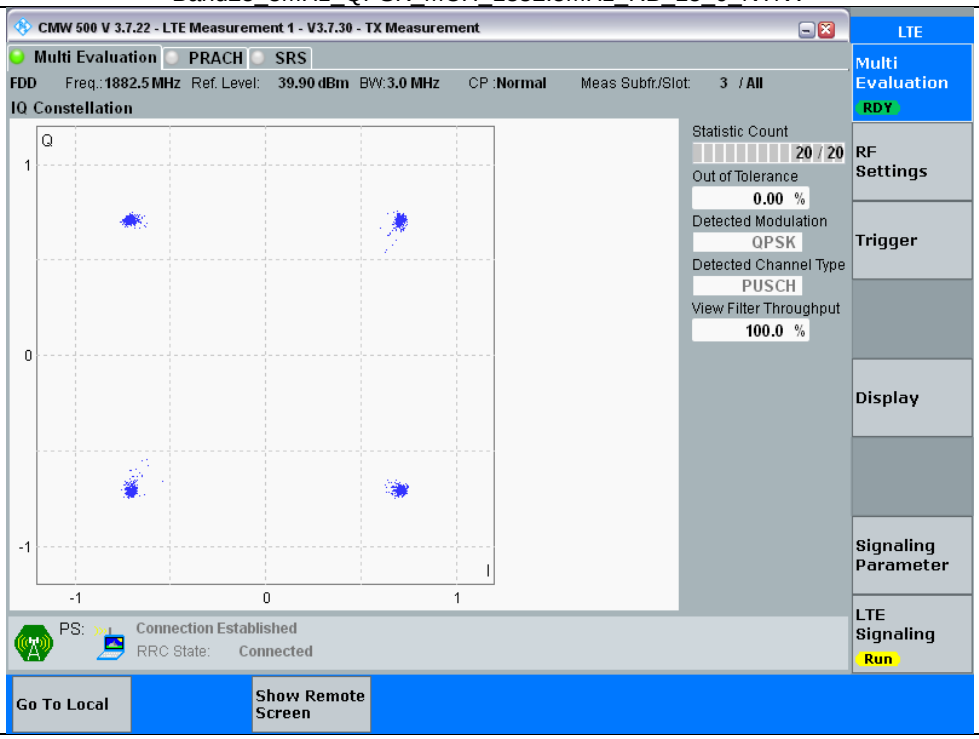
3.2 B25_3MHz

3.2.1 Test Result

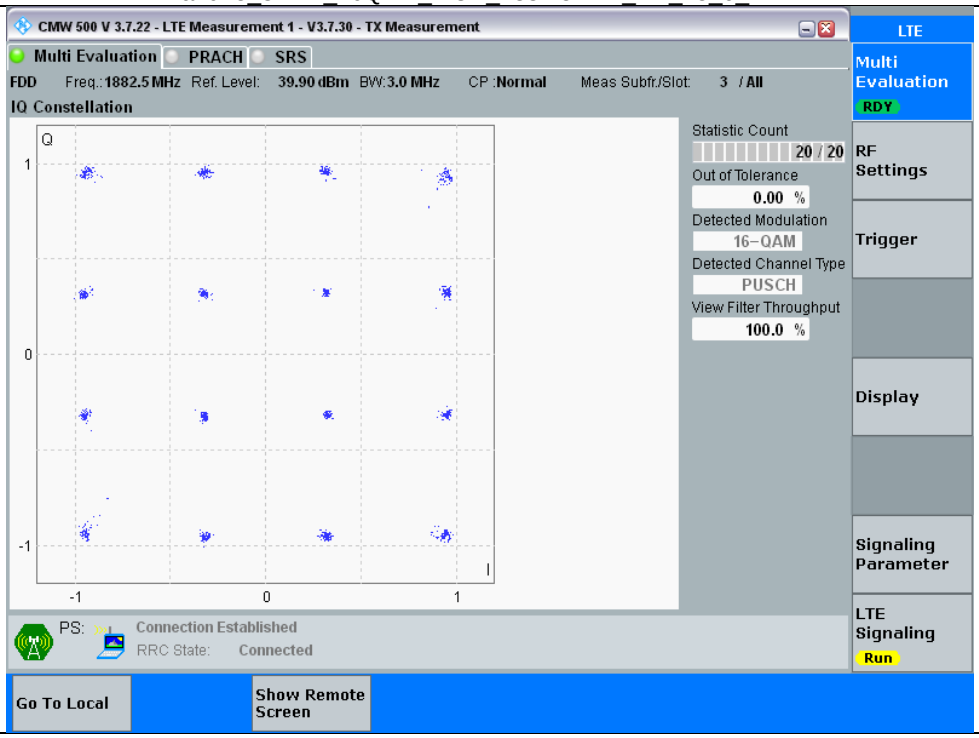
Band: 25 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	15	0	Refer To Test Graph		Pass
16QAM	1882.5	15	0	Refer To Test Graph		Pass

3.2.2 Test Graph

Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



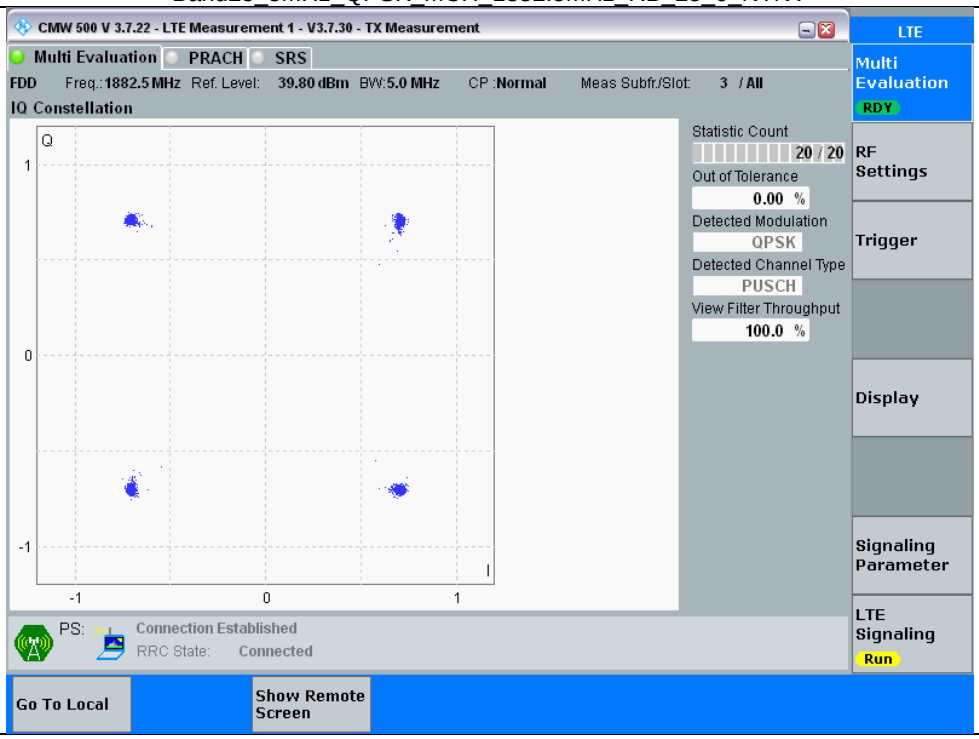
3.3 B25_5MHz

3.3.1 Test Result

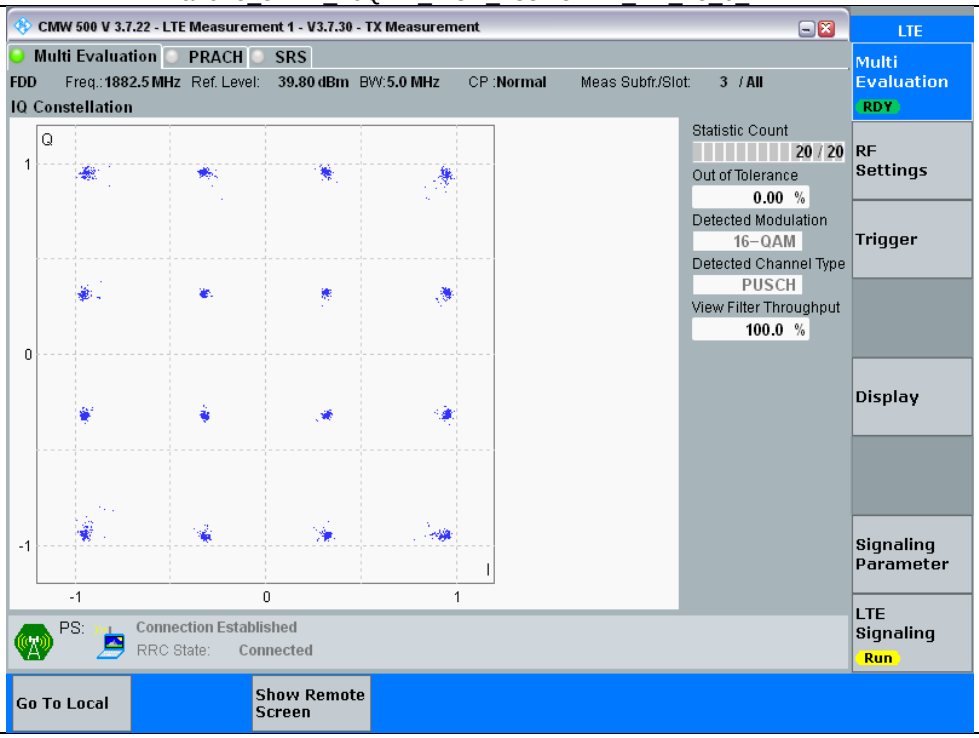
Band: 25 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	25	0	Refer To Test Graph		Pass
16QAM	1882.5	25	0	Refer To Test Graph		Pass

3.3.2 Test Graph

Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



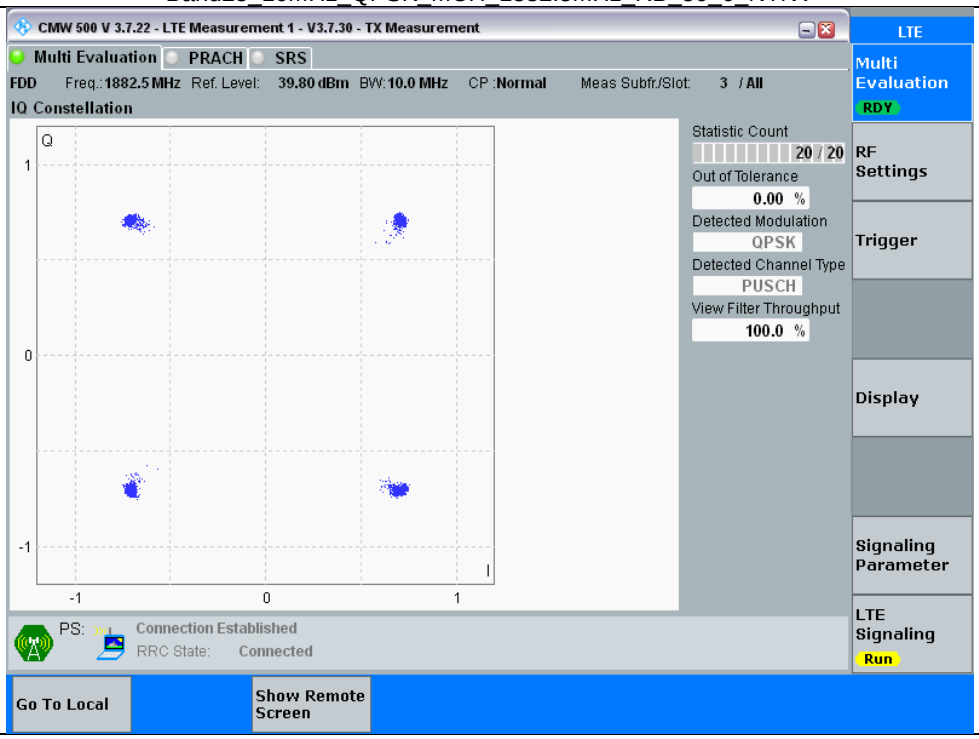
3.4 B25_10MHz

3.4.1 Test Result

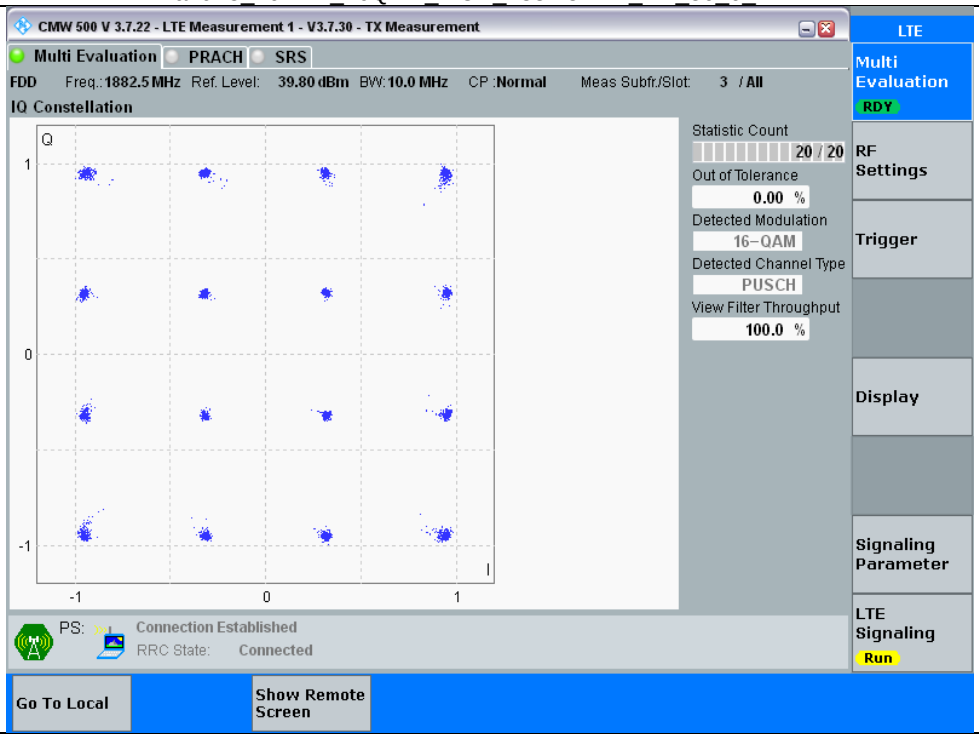
Band: 25 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	50	0	Refer To Test Graph		Pass
16QAM	1882.5	50	0	Refer To Test Graph		Pass

3.4.2 Test Graph

Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



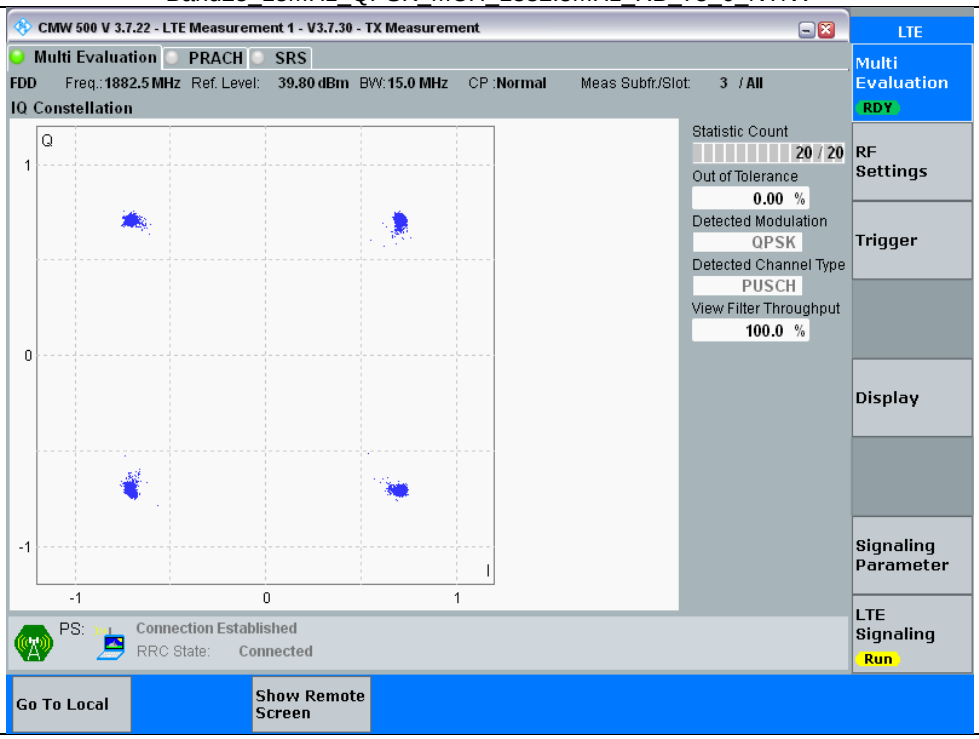
3.5 B25_15MHz

3.5.1 Test Result

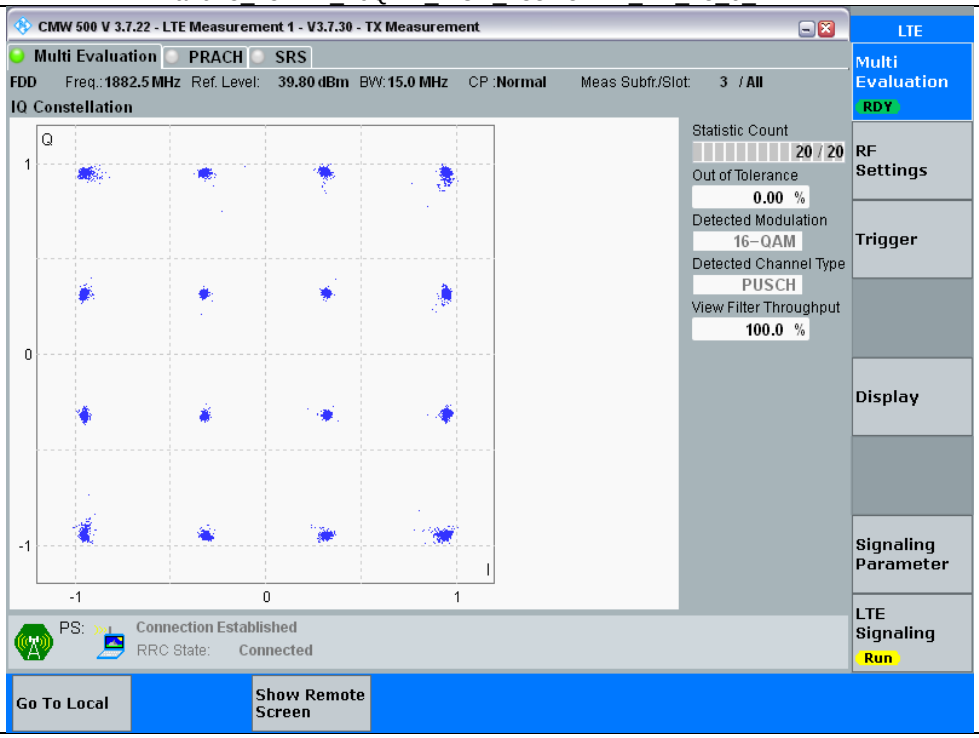
Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	75	0	Refer To Test Graph		Pass
16QAM	1882.5	75	0	Refer To Test Graph		Pass

3.5.2 Test Graph

Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



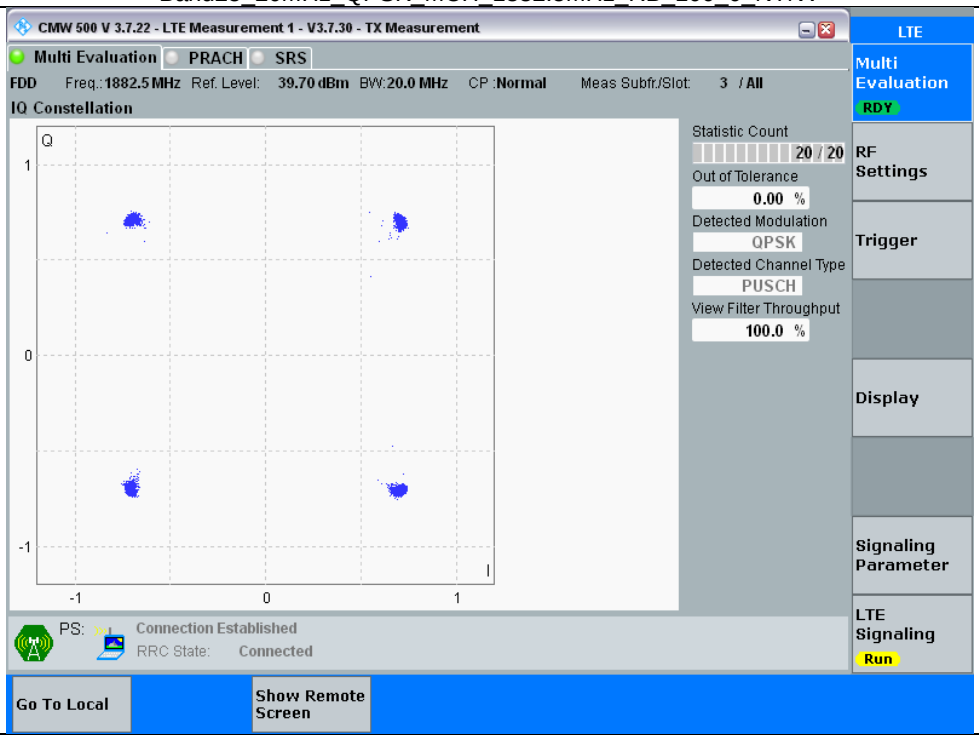
3.6 B25_20MHz

3.6.1 Test Result

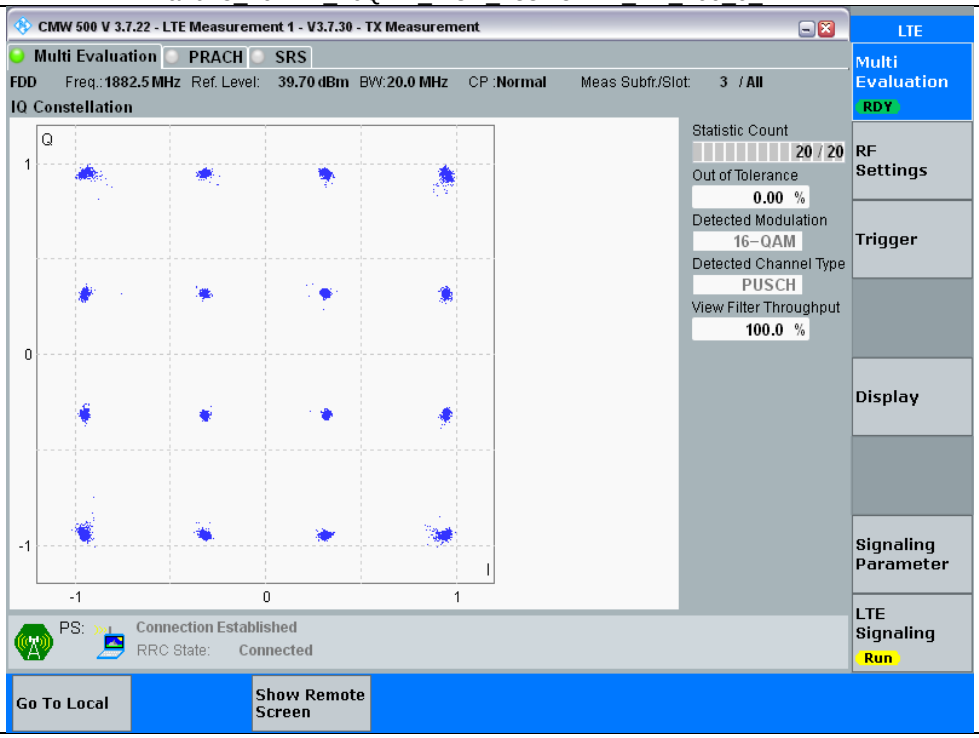
Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	100	0	Refer To Test Graph		Pass
16QAM	1882.5	100	0	Refer To Test Graph		Pass

3.6.2 Test Graph

Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



4. 99% & 26dB Bandwidth

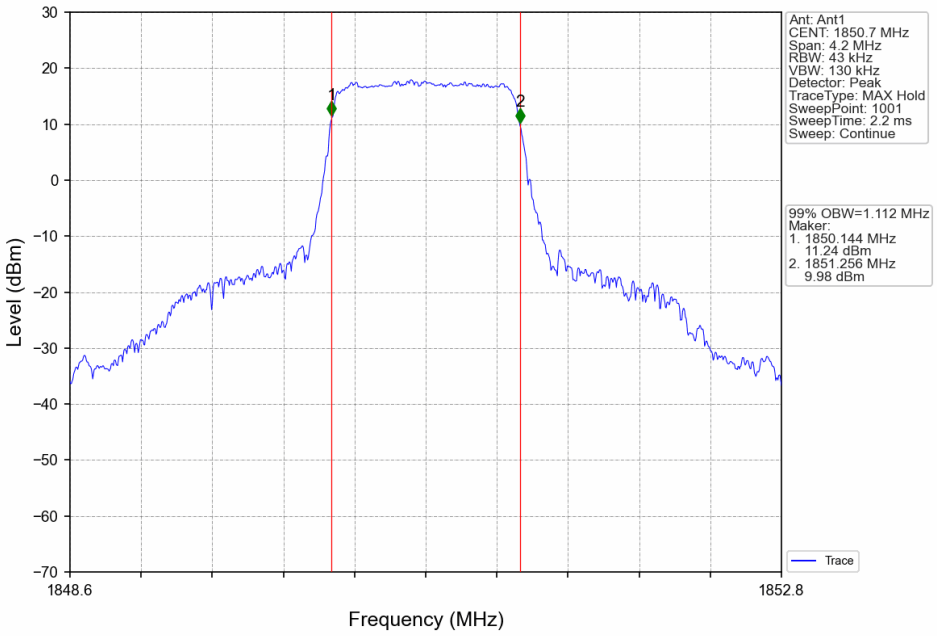
4.1 Band25_OBW

4.1.1 Test Result

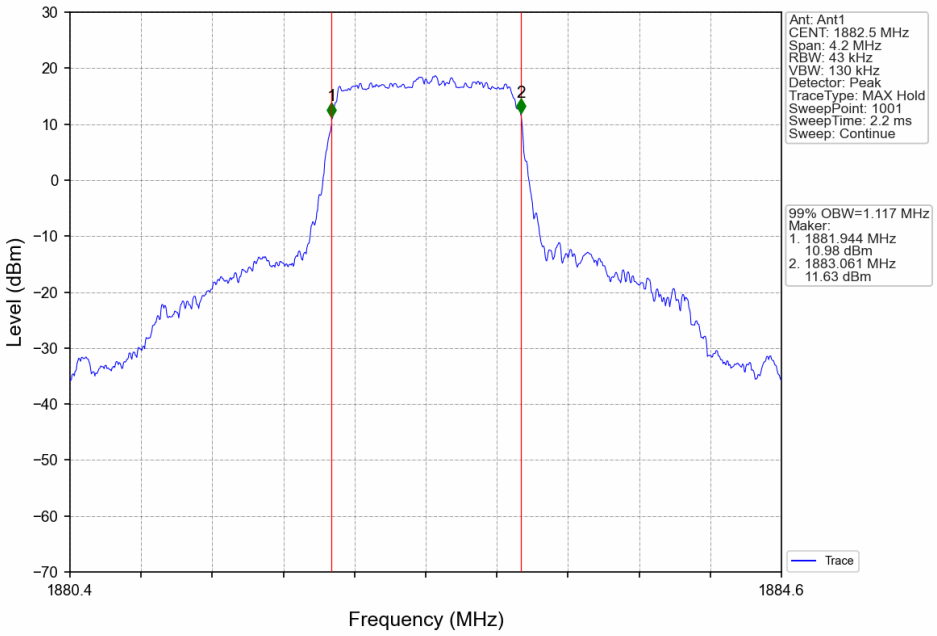
Band: 25 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.112	Pass
		1882.5	6	0	1.117	Pass
		1914.3	6	0	1.111	Pass
	16QAM	1850.7	6	0	1.116	Pass
		1882.5	6	0	1.104	Pass
		1914.3	6	0	1.110	Pass
3	QPSK	1851.5	15	0	2.730	Pass
		1882.5	15	0	2.724	Pass
		1913.5	15	0	2.722	Pass
	16QAM	1851.5	15	0	2.727	Pass
		1882.5	15	0	2.733	Pass
		1913.5	15	0	2.721	Pass
5	QPSK	1852.5	25	0	4.559	Pass
		1882.5	25	0	4.558	Pass
		1912.5	25	0	4.577	Pass
	16QAM	1852.5	25	0	4.577	Pass
		1882.5	25	0	4.603	Pass
		1912.5	25	0	4.555	Pass
10	QPSK	1855	50	0	9.044	Pass
		1882.5	50	0	9.053	Pass
		1910	50	0	9.089	Pass
	16QAM	1855	50	0	9.080	Pass
		1882.5	50	0	9.077	Pass
		1910	50	0	9.058	Pass
15	QPSK	1857.5	75	0	13.601	Pass
		1882.5	75	0	13.582	Pass
		1907.5	75	0	13.588	Pass
	16QAM	1857.5	75	0	13.612	Pass
		1882.5	75	0	13.587	Pass
		1907.5	75	0	13.582	Pass
20	QPSK	1860	100	0	18.163	Pass
		1882.5	100	0	18.042	Pass
		1905	100	0	18.125	Pass
	16QAM	1860	100	0	18.122	Pass
		1882.5	100	0	18.107	Pass
		1905	100	0	18.091	Pass

4.1.2 Test Graph

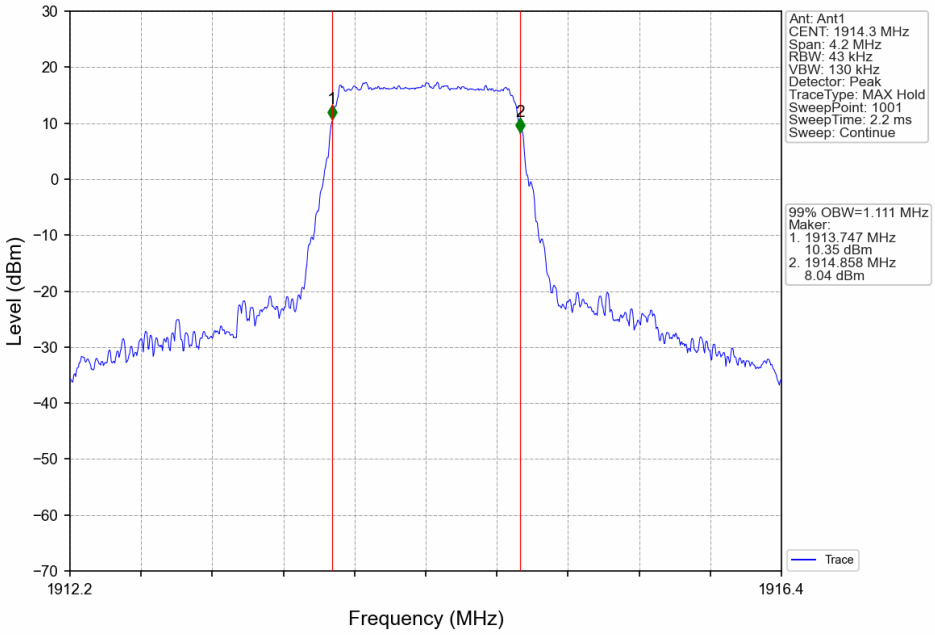
Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



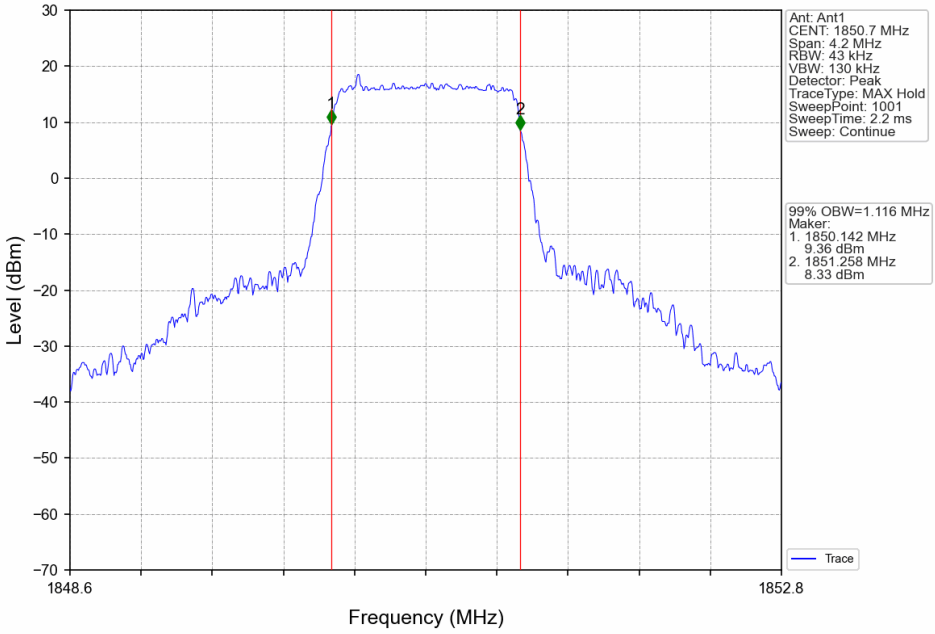
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_6_0_NTNV



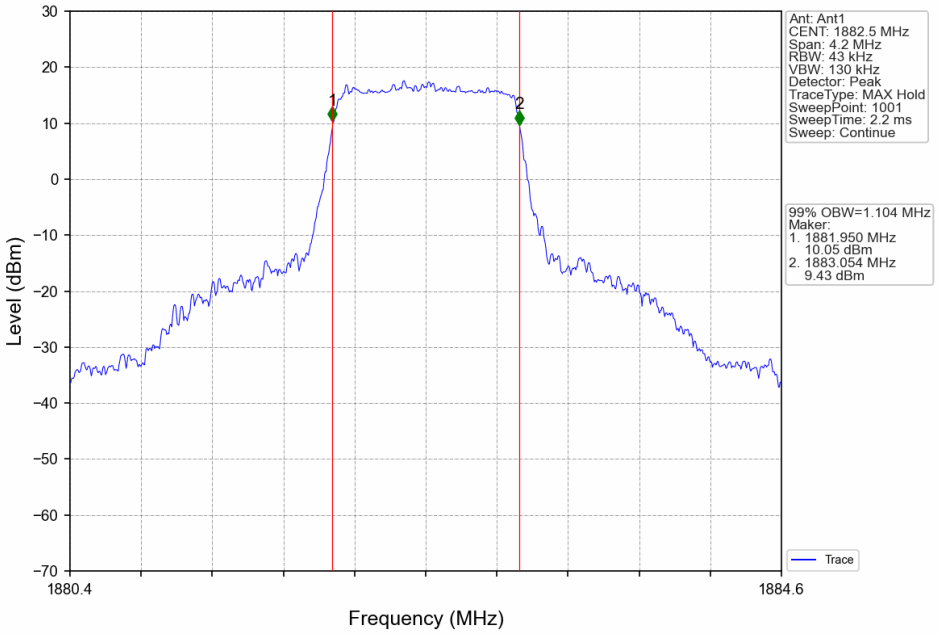
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



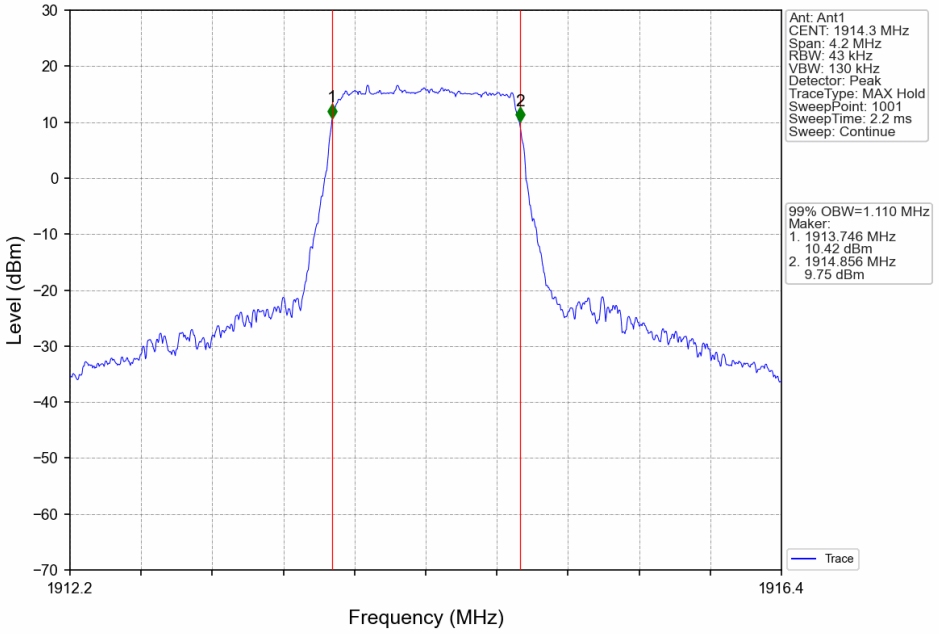
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



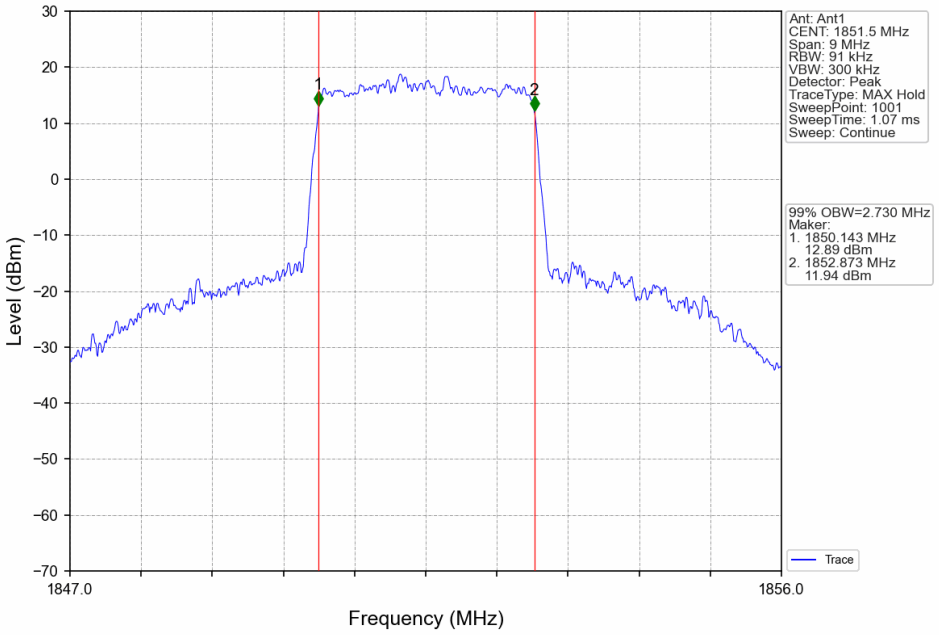
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



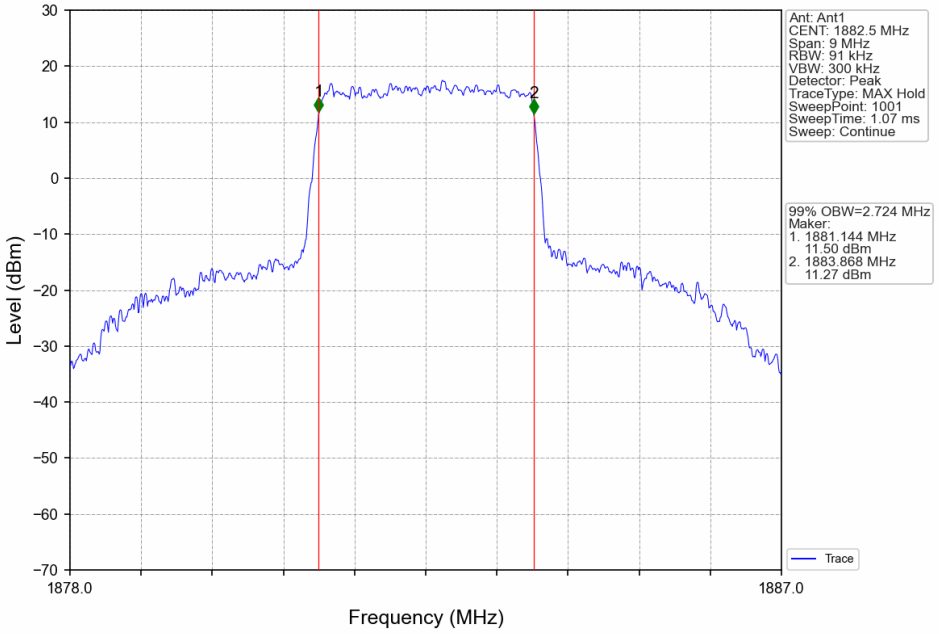
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



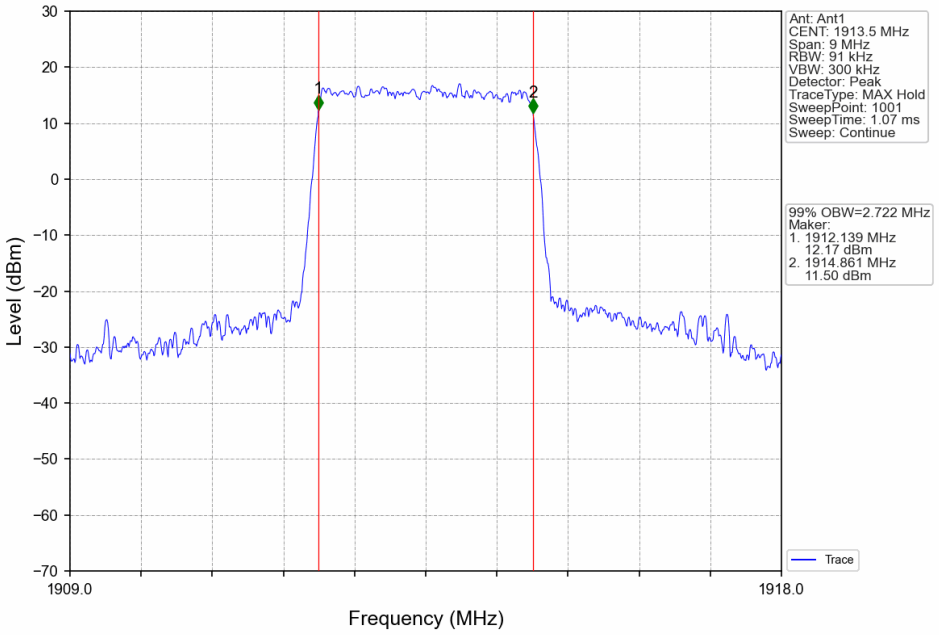
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



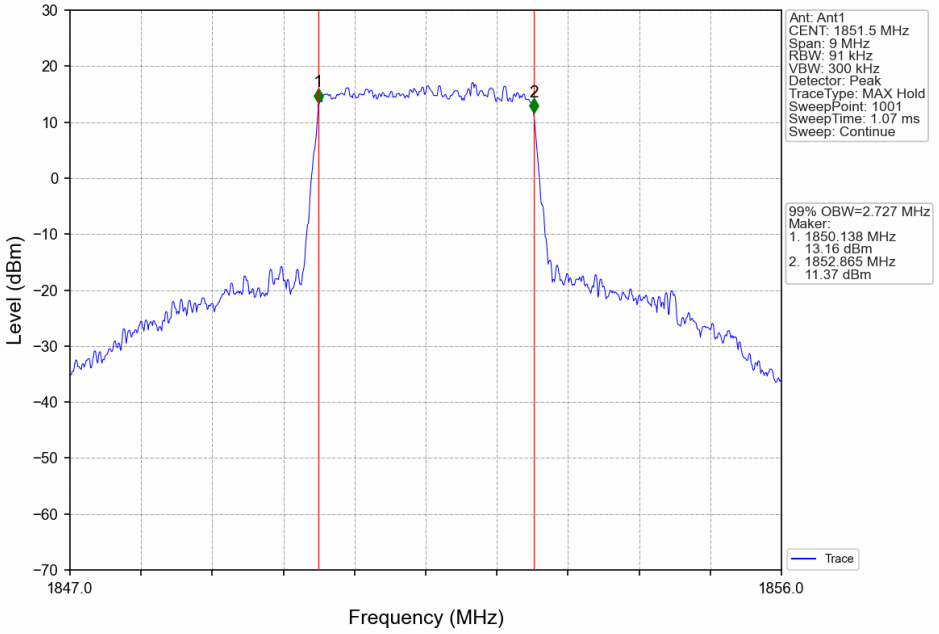
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



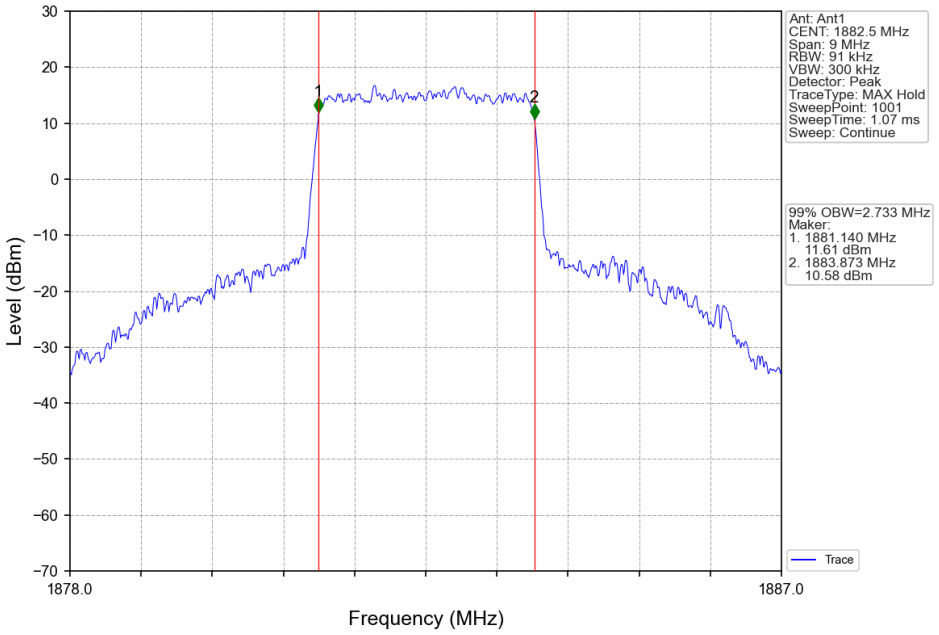
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



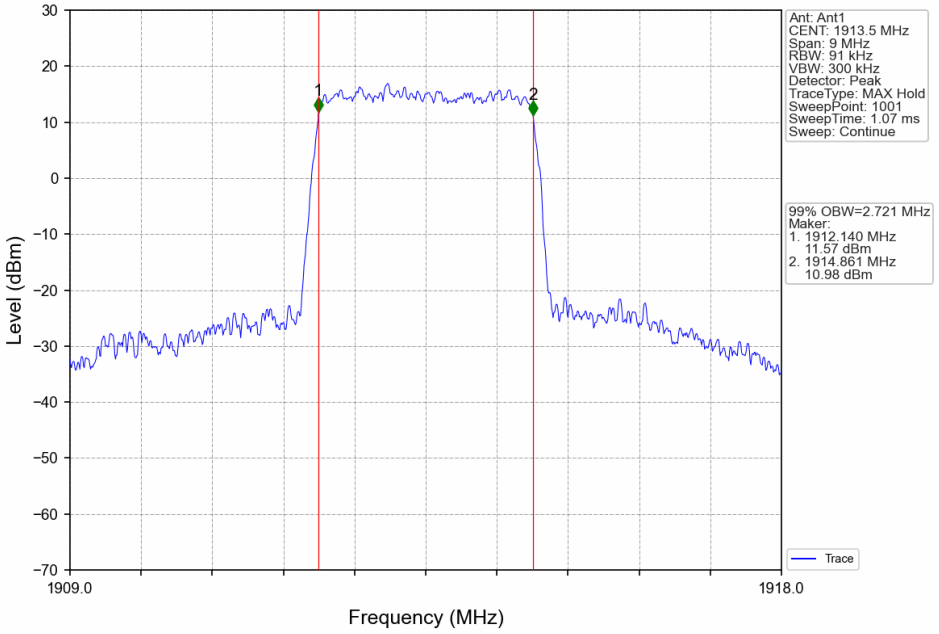
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



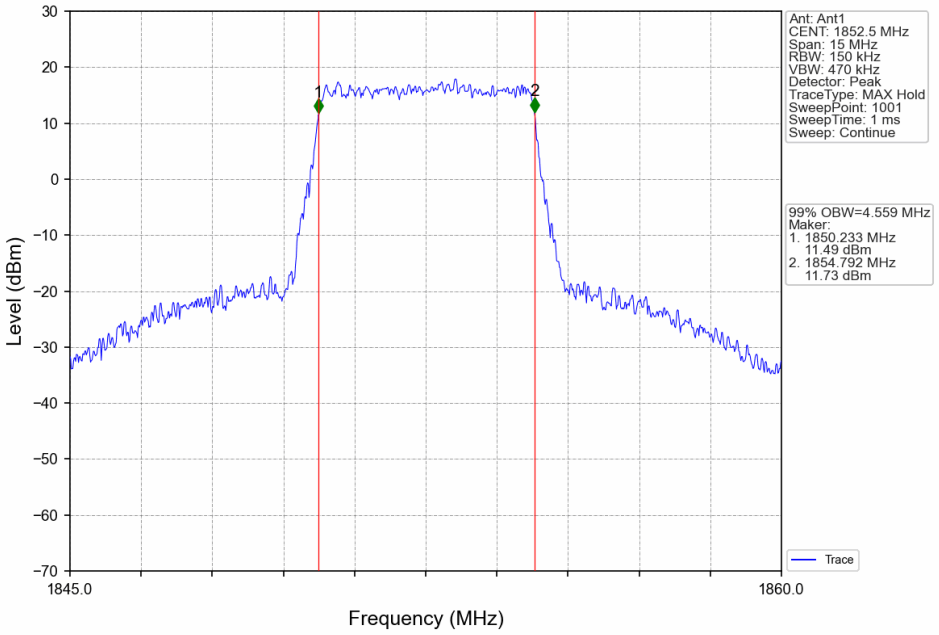
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



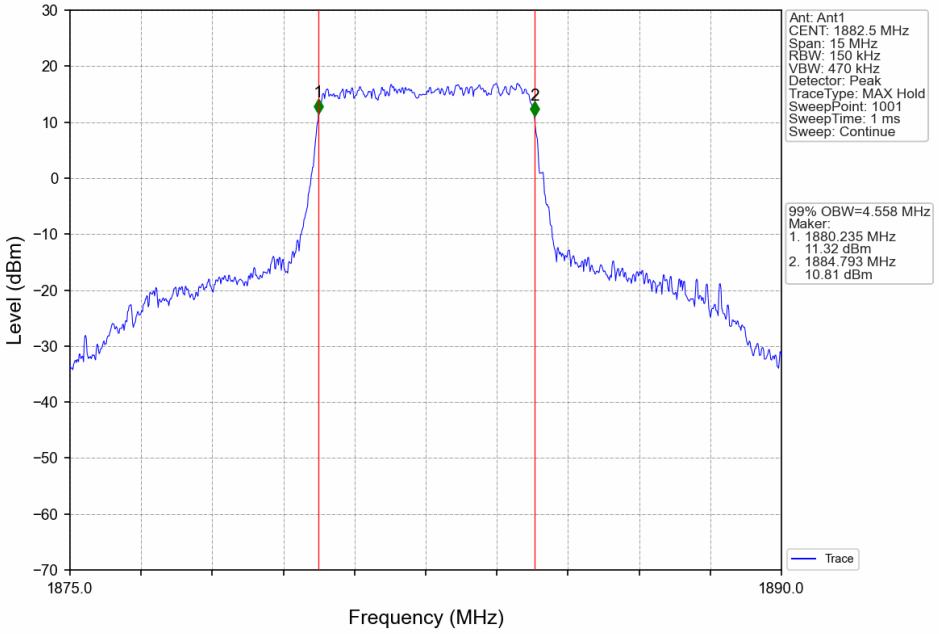
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



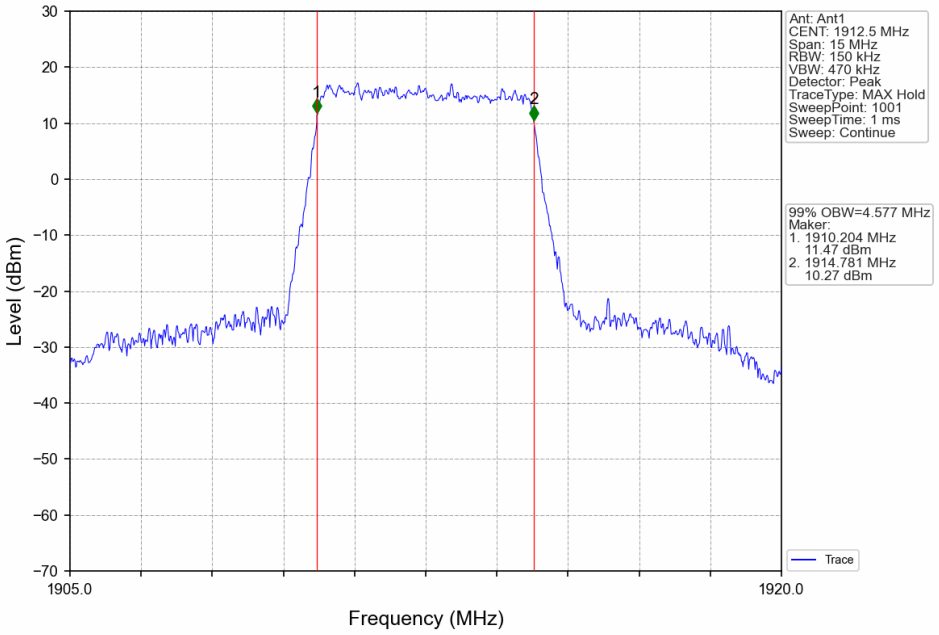
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



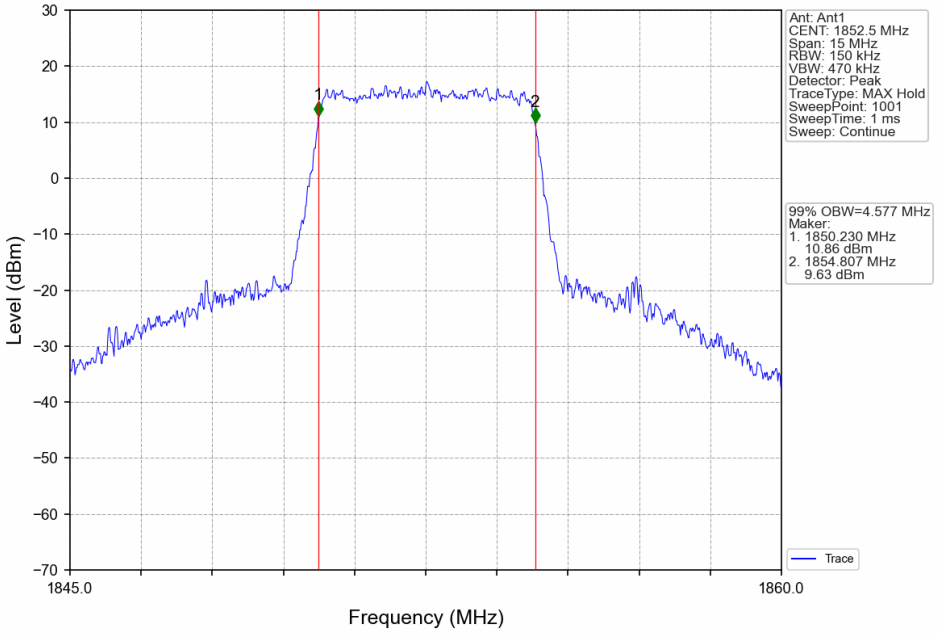
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



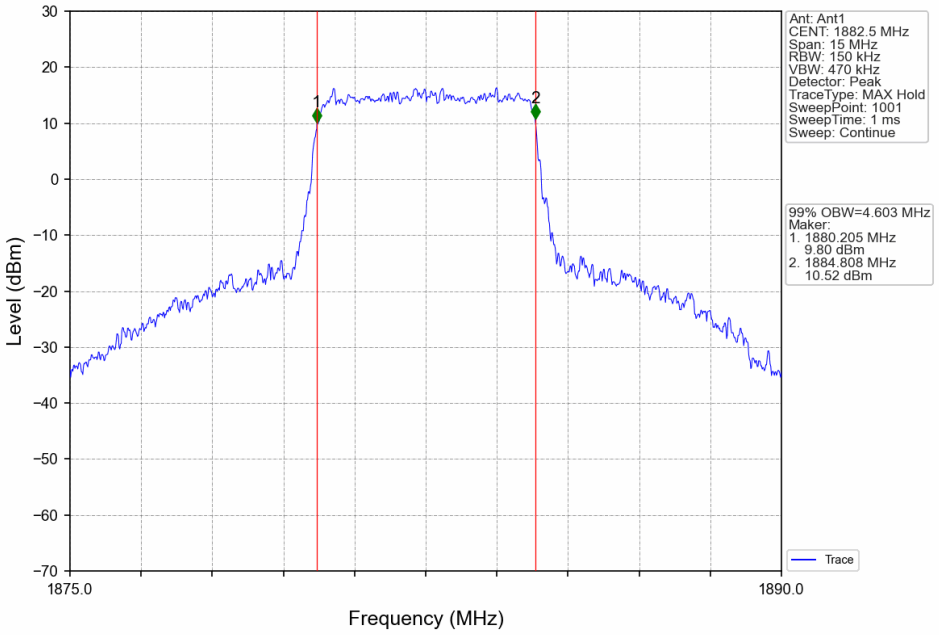
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



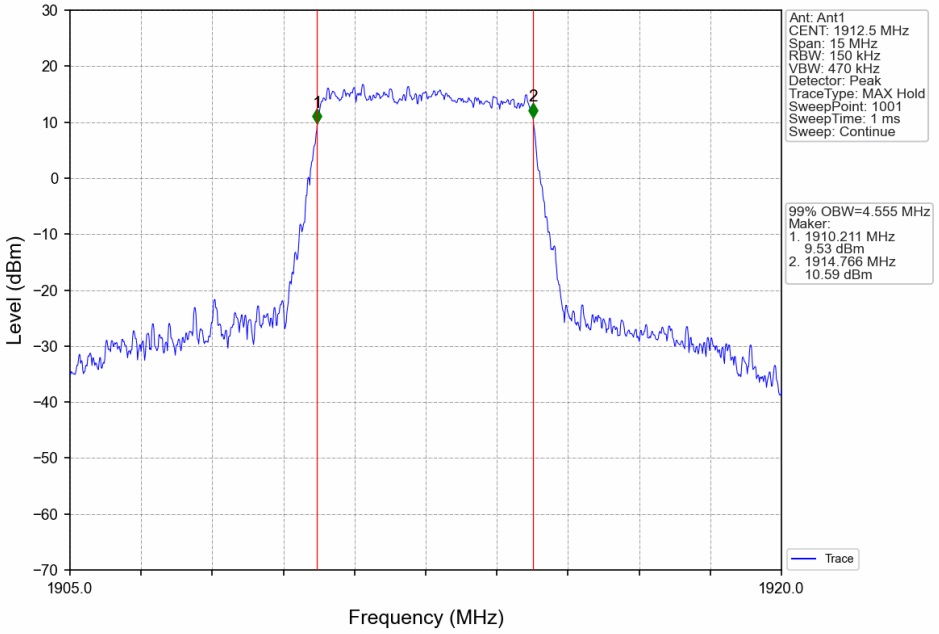
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



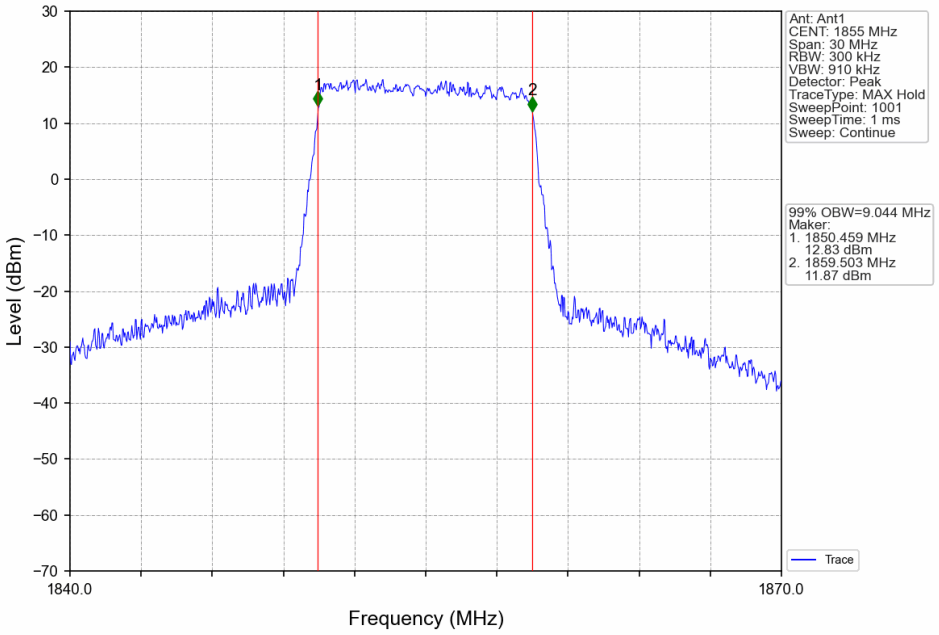
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



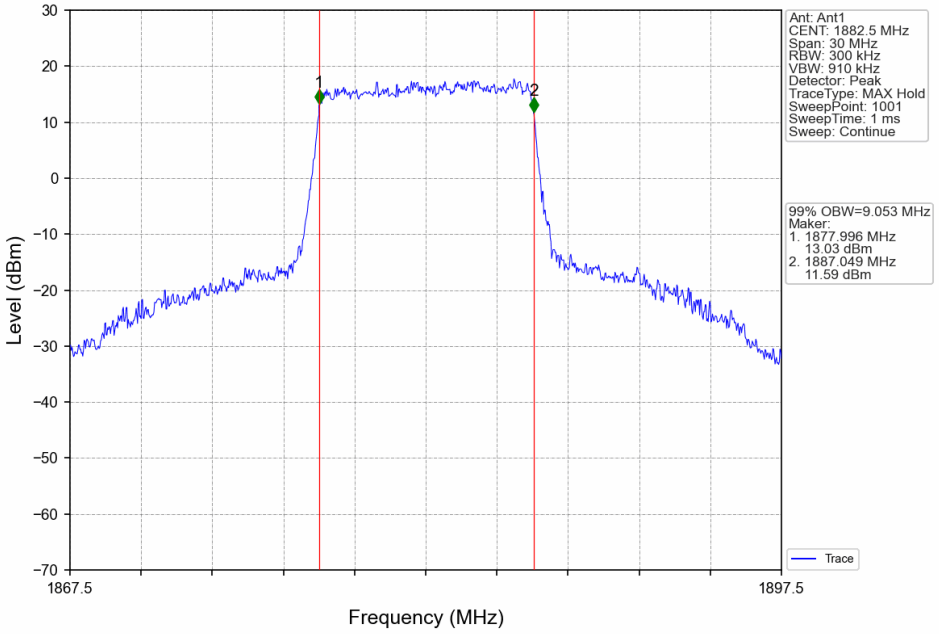
Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV



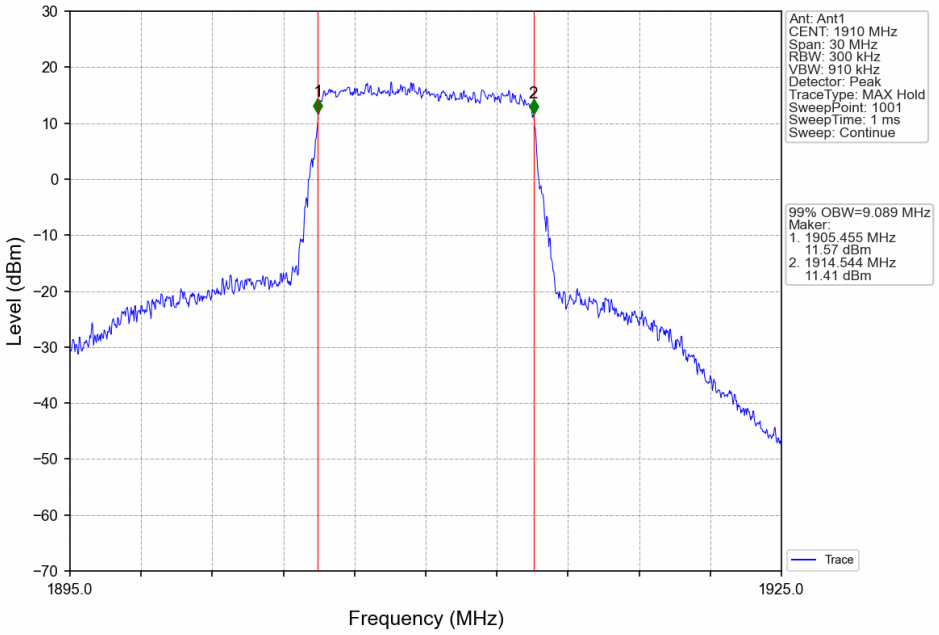
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



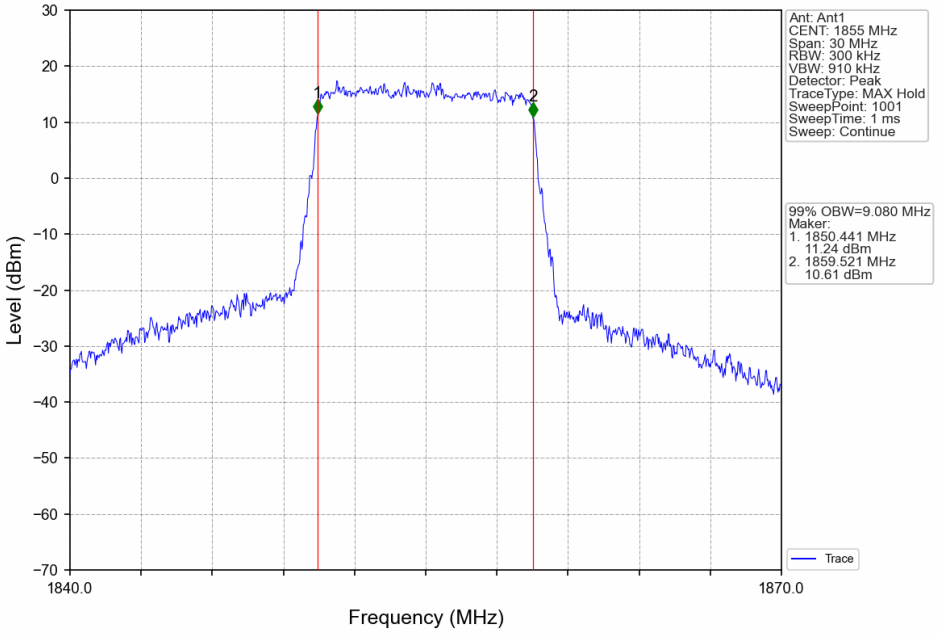
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



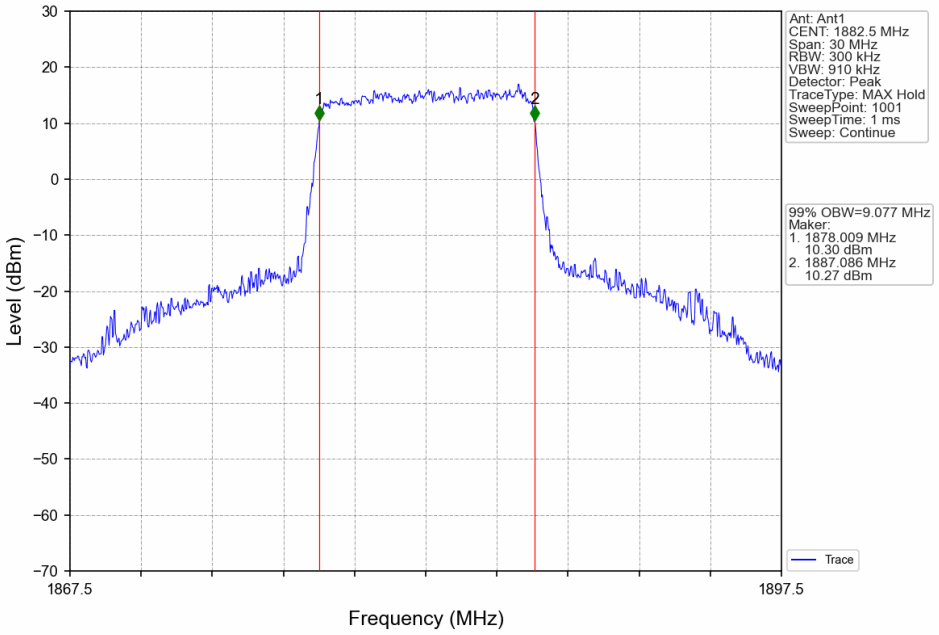
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



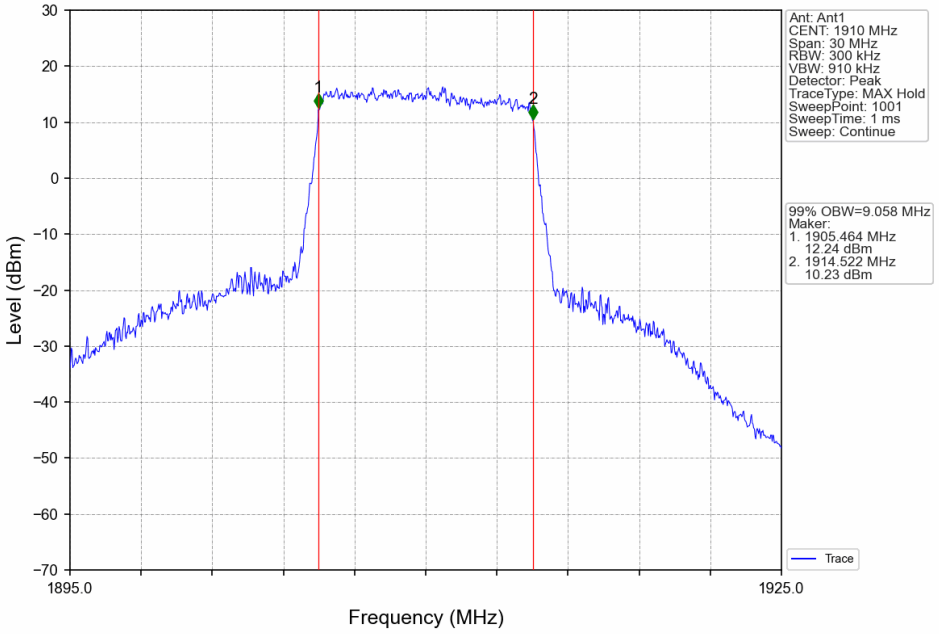
Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



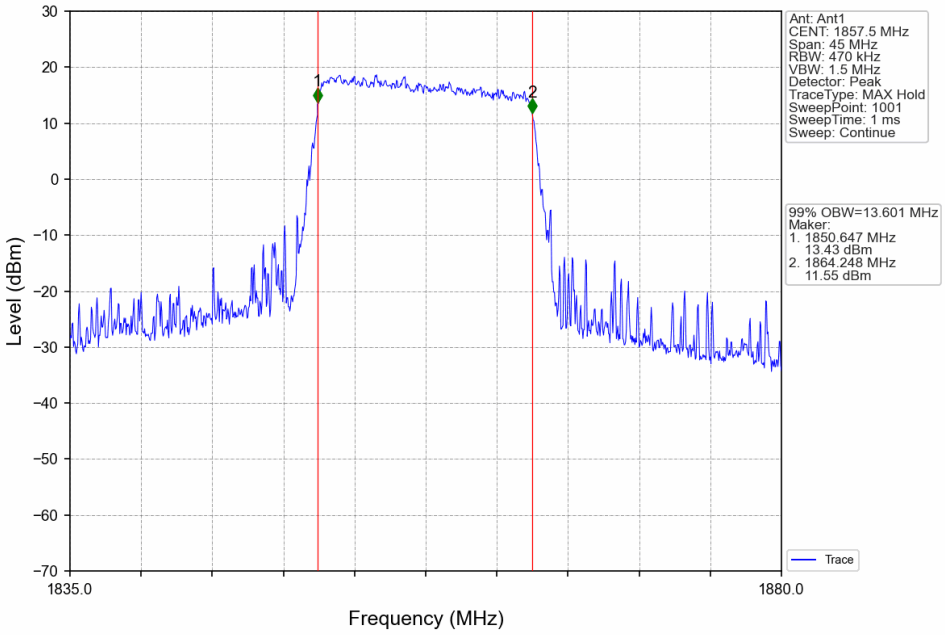
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



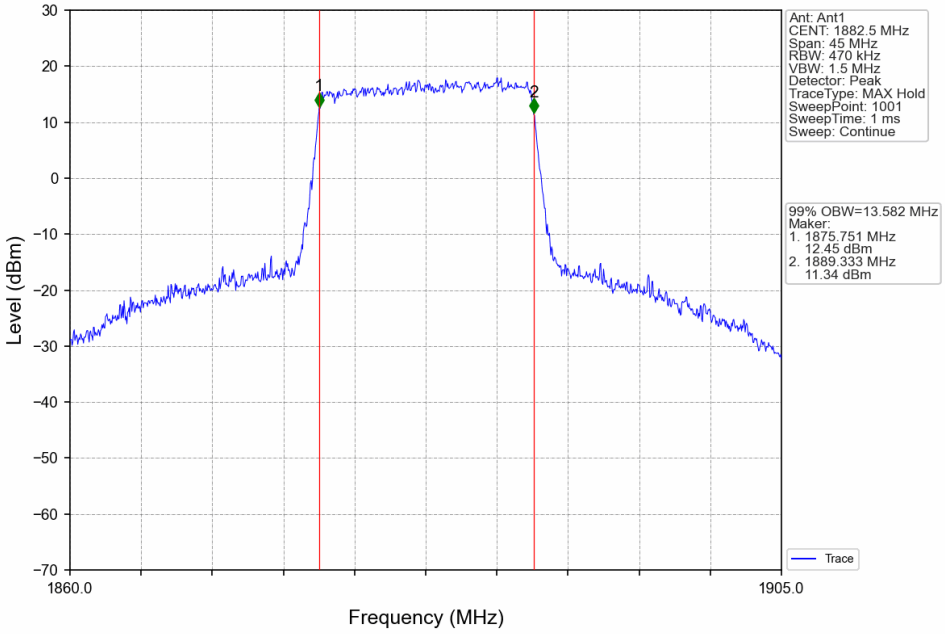
Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV



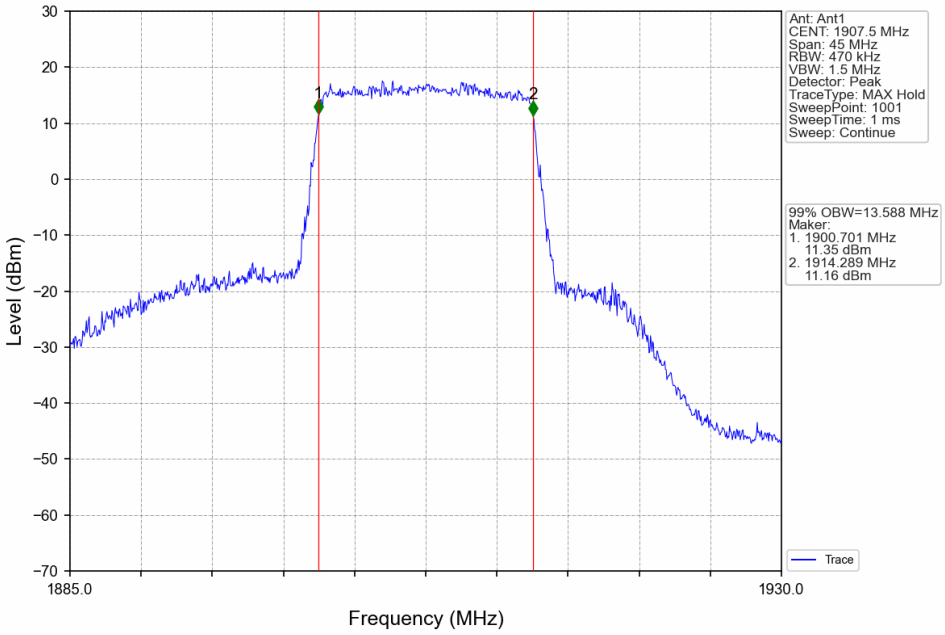
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



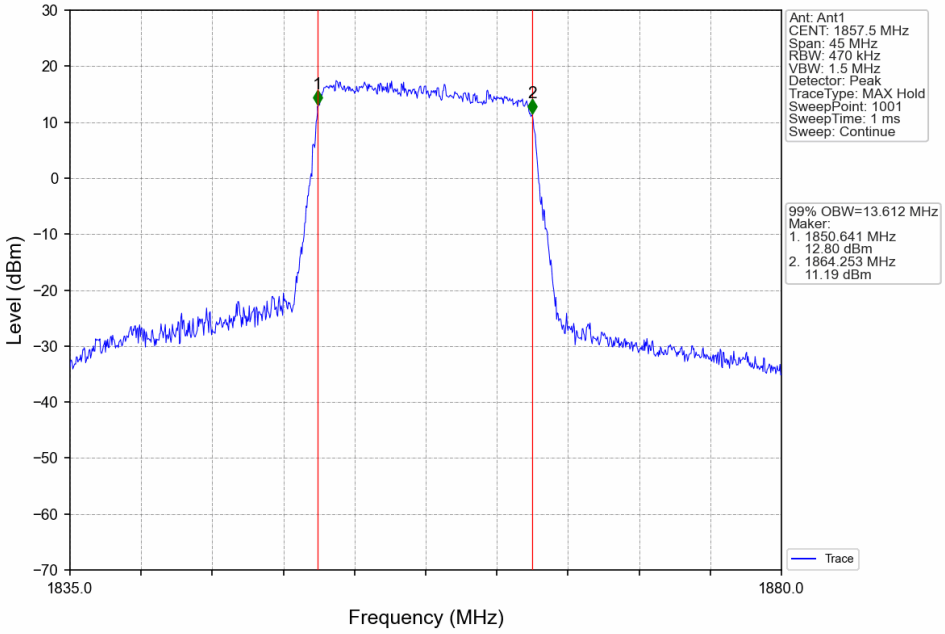
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



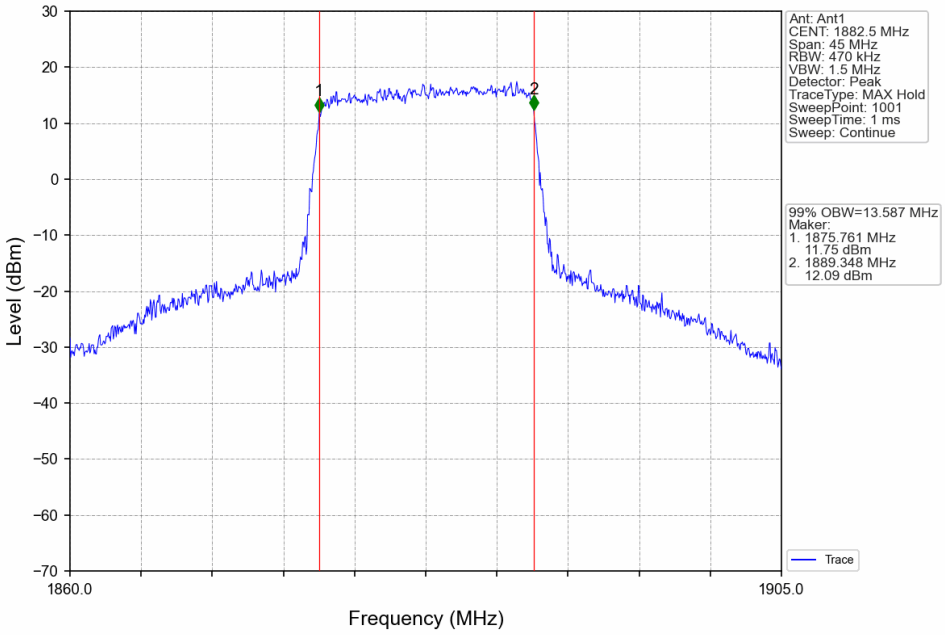
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



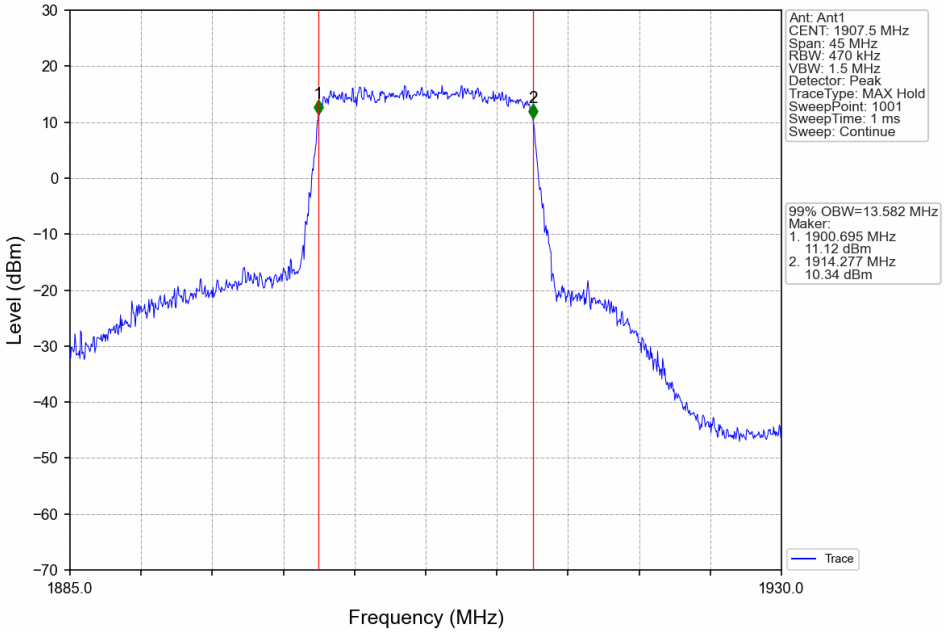
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



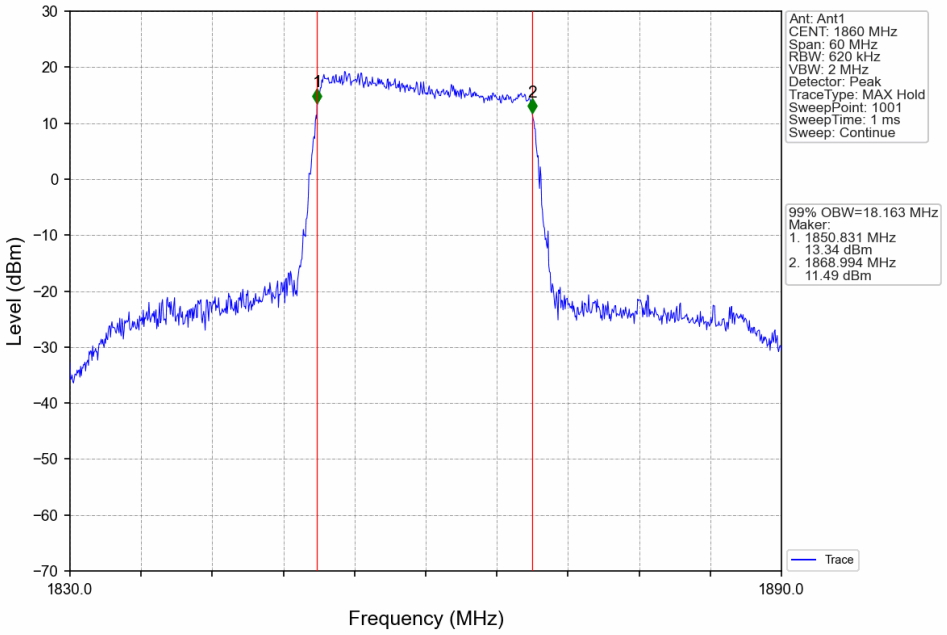
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



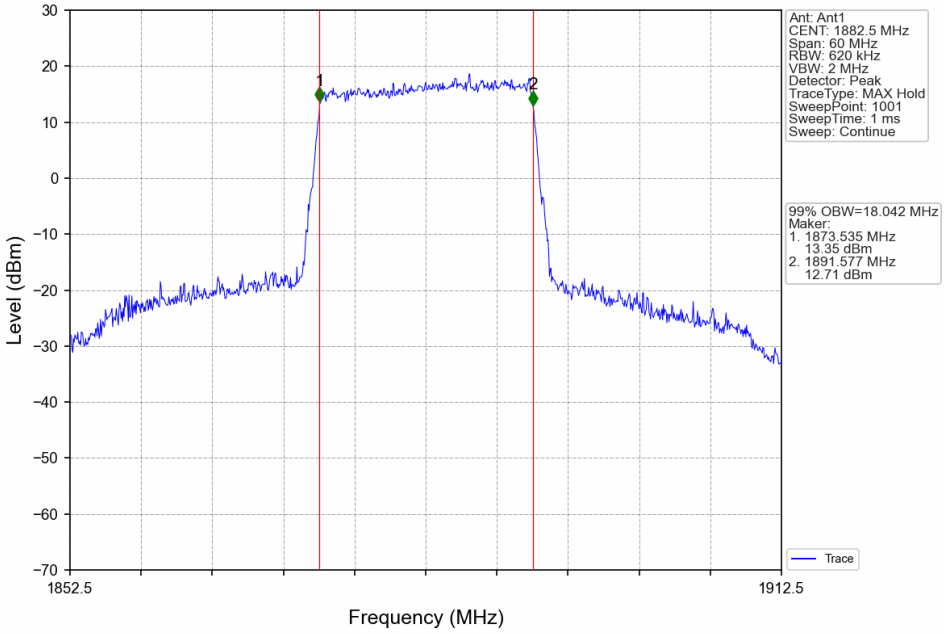
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



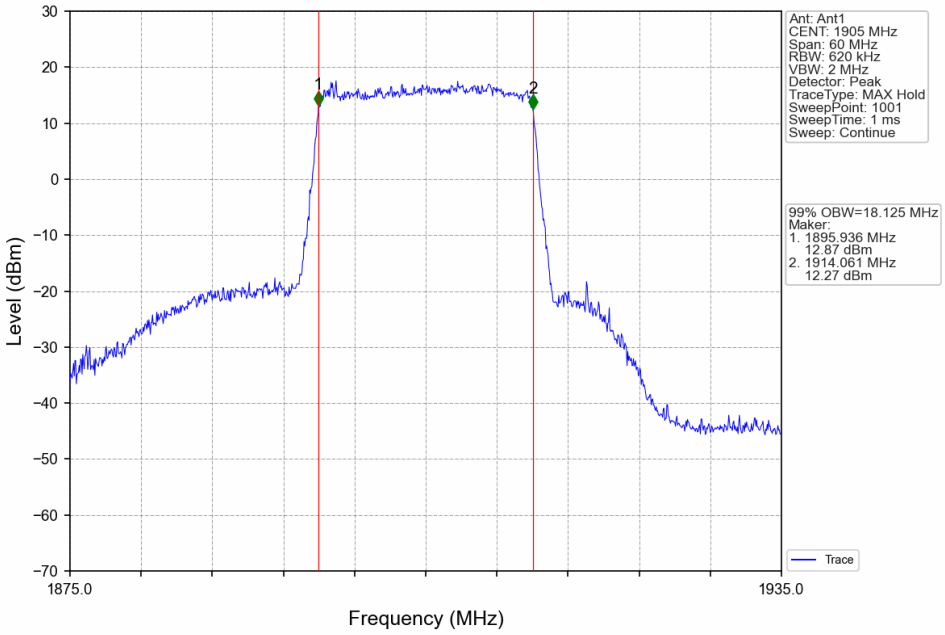
Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



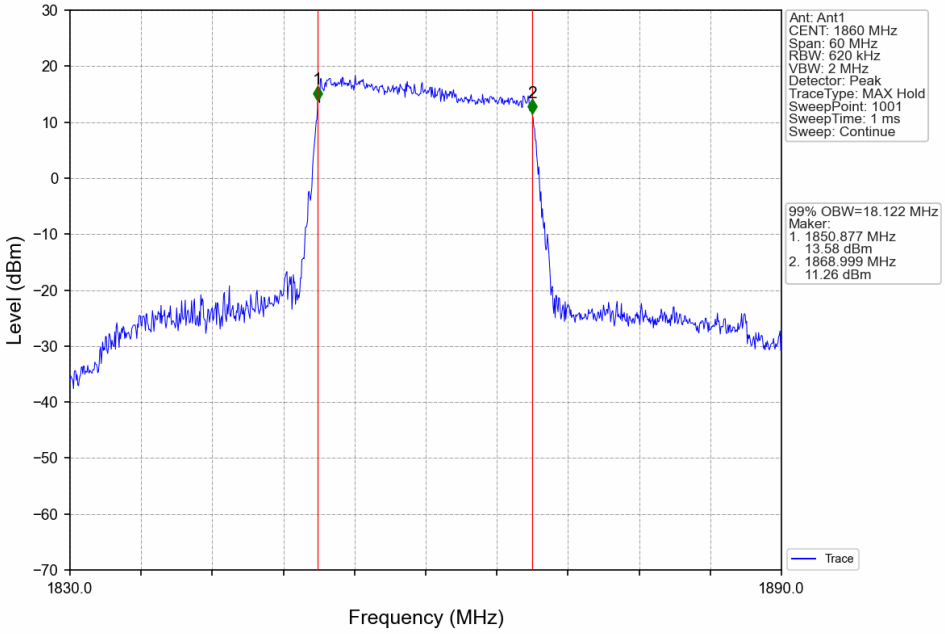
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



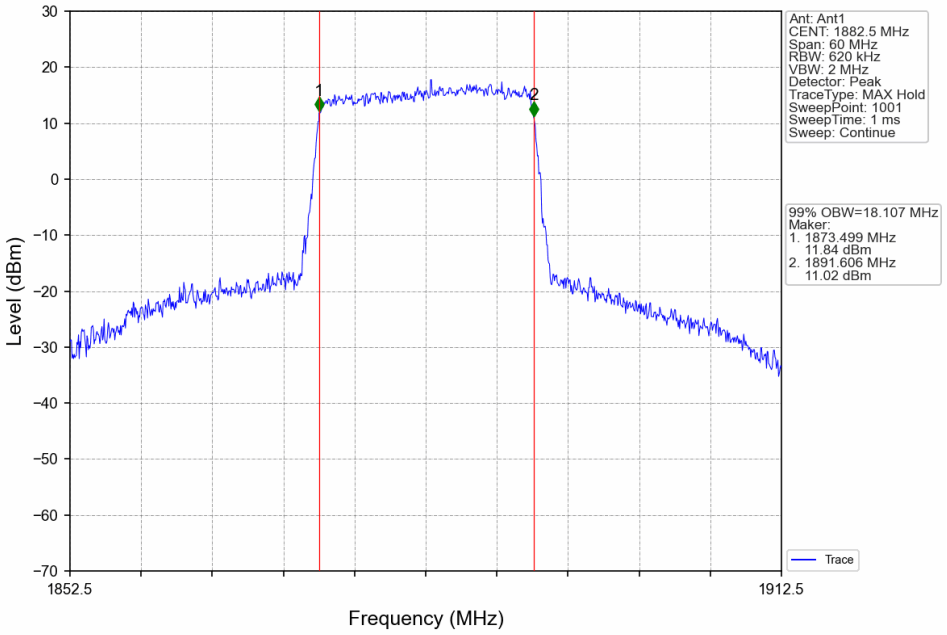
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



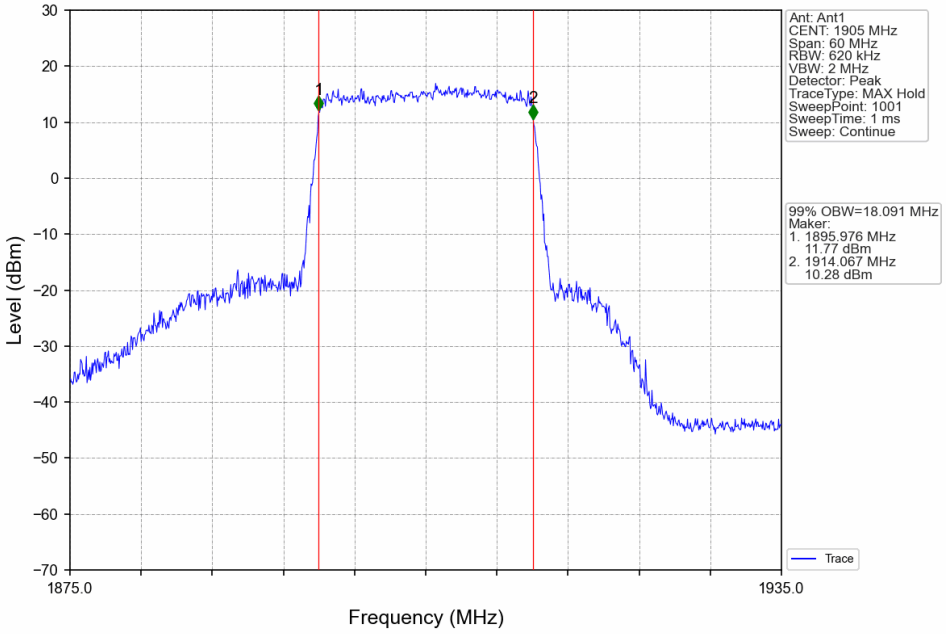
Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV



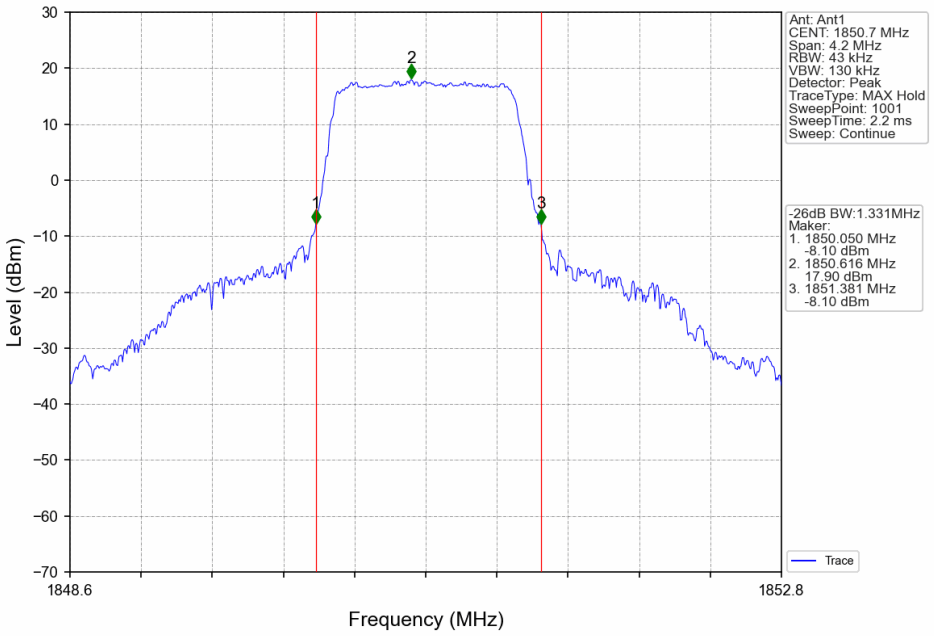
4.2 Band25_XDB

4.2.1 Test Result

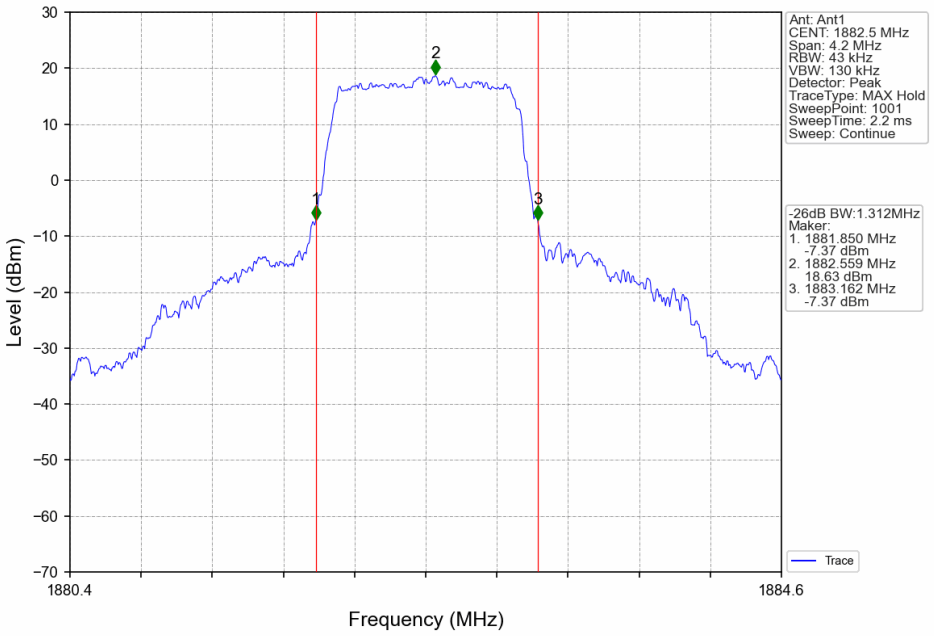
Band: 25 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.331	Pass
		1882.5	6	0	1.312	Pass
		1914.3	6	0	1.316	Pass
	16QAM	1850.7	6	0	1.305	Pass
		1882.5	6	0	1.320	Pass
		1914.3	6	0	1.306	Pass
3	QPSK	1851.5	15	0	2.987	Pass
		1882.5	15	0	2.995	Pass
		1913.5	15	0	2.986	Pass
	16QAM	1851.5	15	0	3.004	Pass
		1882.5	15	0	2.983	Pass
		1913.5	15	0	2.981	Pass
5	QPSK	1852.5	25	0	5.315	Pass
		1882.5	25	0	5.254	Pass
		1912.5	25	0	5.293	Pass
	16QAM	1852.5	25	0	5.240	Pass
		1882.5	25	0	5.289	Pass
		1912.5	25	0	5.238	Pass
10	QPSK	1855	50	0	10.187	Pass
		1882.5	50	0	10.271	Pass
		1910	50	0	10.299	Pass
	16QAM	1855	50	0	10.214	Pass
		1882.5	50	0	10.266	Pass
		1910	50	0	10.239	Pass
15	QPSK	1857.5	75	0	16.091	Pass
		1882.5	75	0	15.266	Pass
		1907.5	75	0	15.288	Pass
	16QAM	1857.5	75	0	15.217	Pass
		1882.5	75	0	15.159	Pass
		1907.5	75	0	15.352	Pass
20	QPSK	1860	100	0	19.891	Pass
		1882.5	100	0	20.016	Pass
		1905	100	0	20.038	Pass
	16QAM	1860	100	0	19.858	Pass
		1882.5	100	0	19.880	Pass
		1905	100	0	20.038	Pass

4.2.2 Test Graph

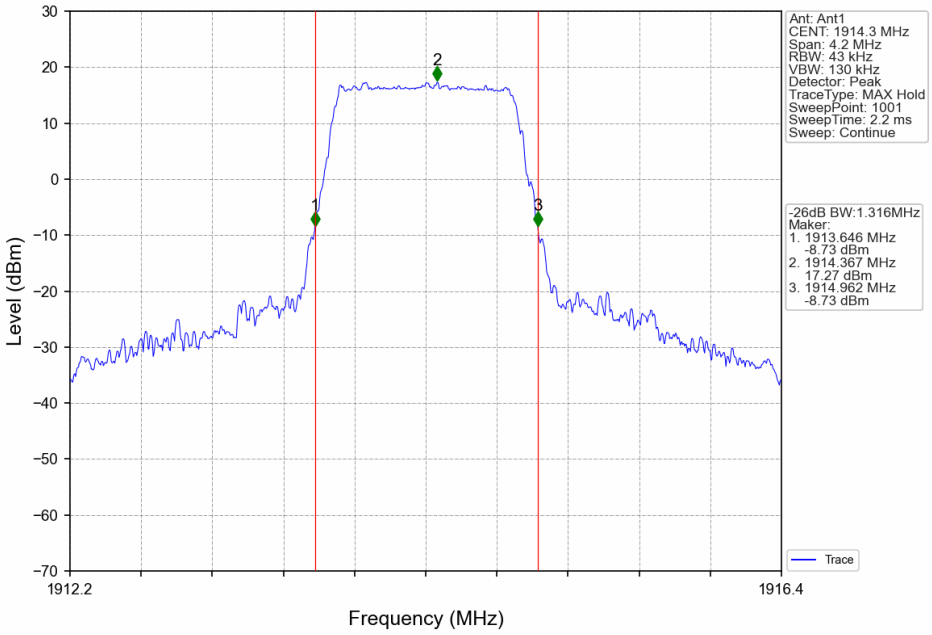
Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



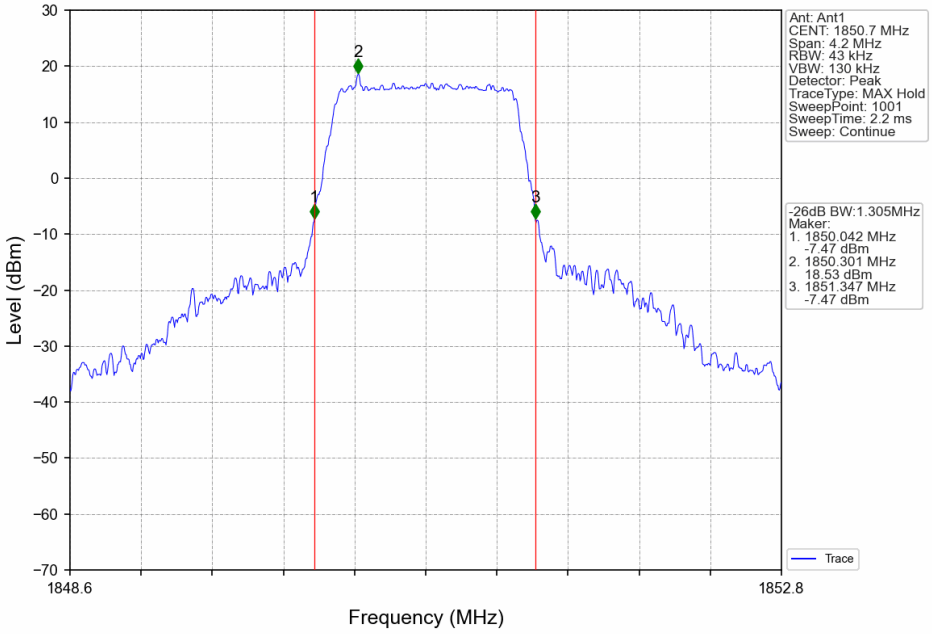
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_6_0_NTNV



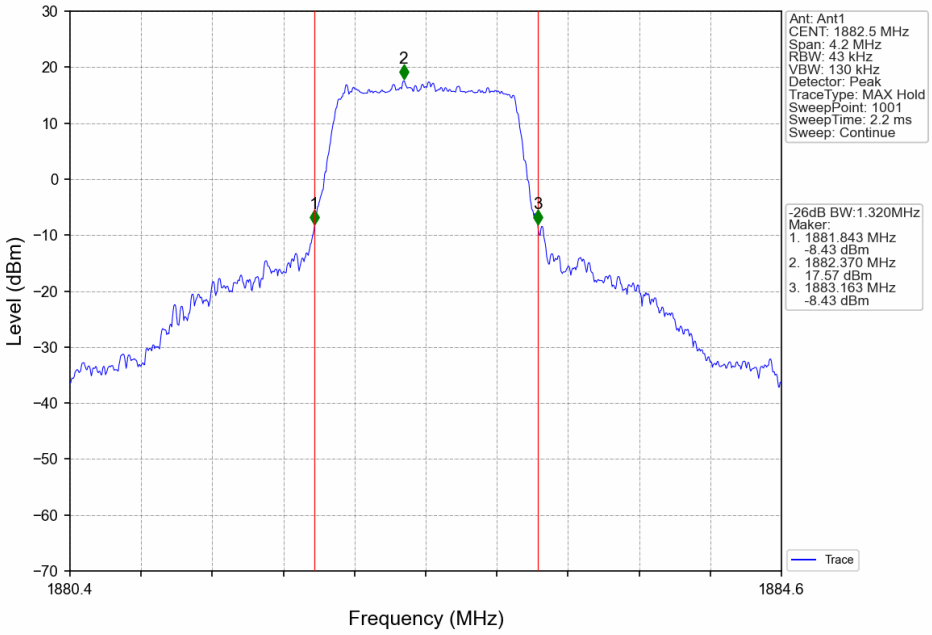
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



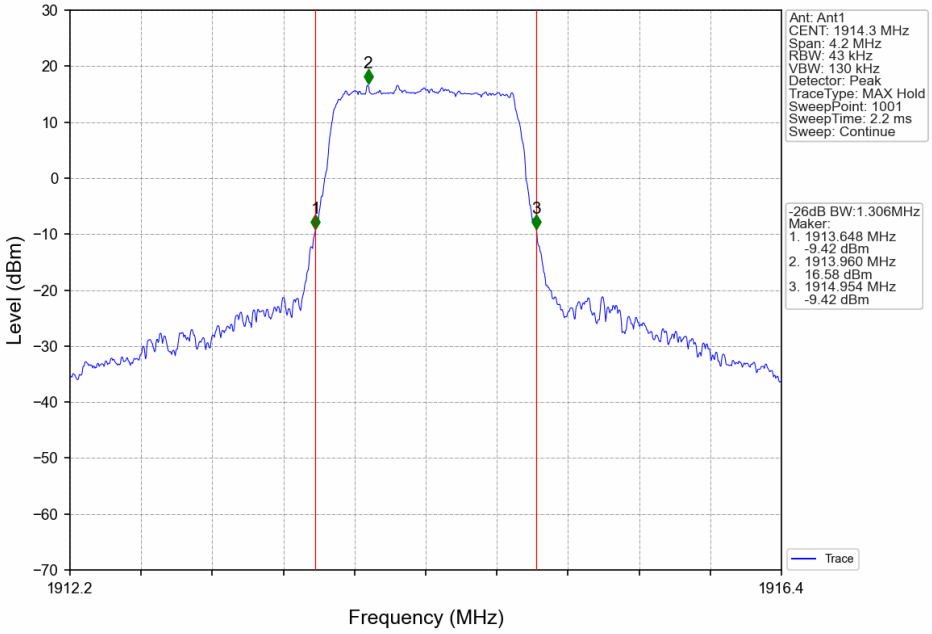
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



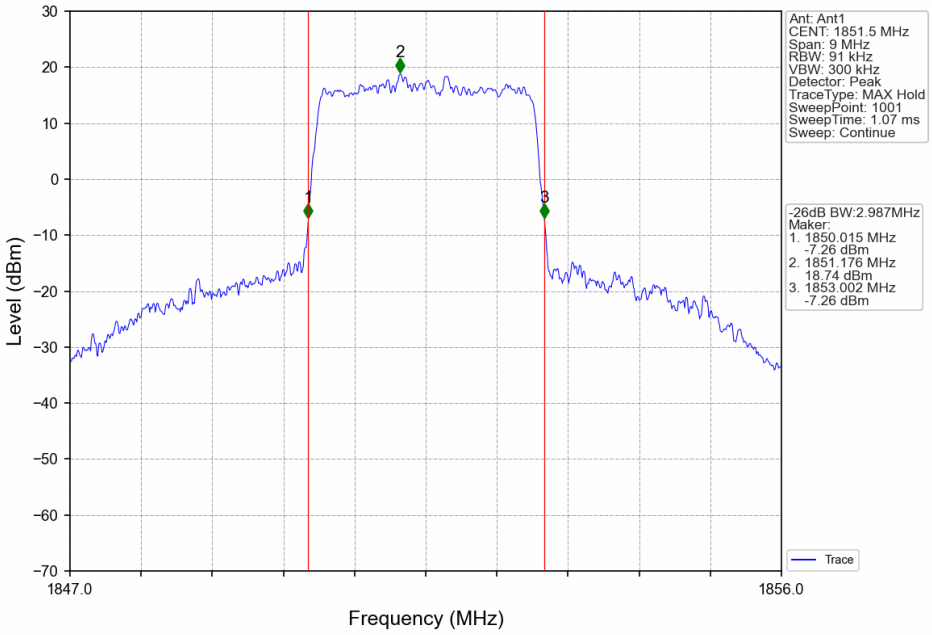
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



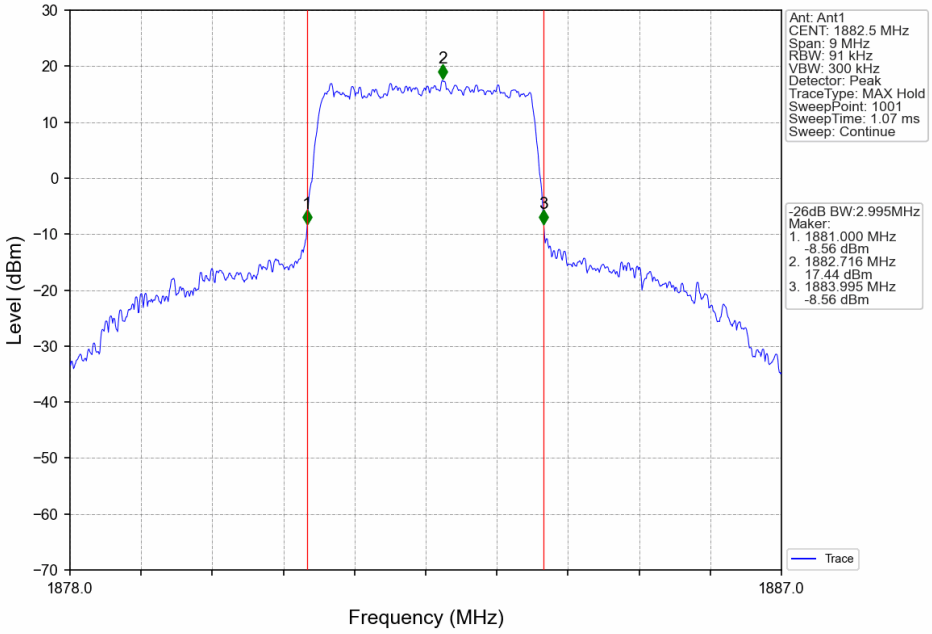
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



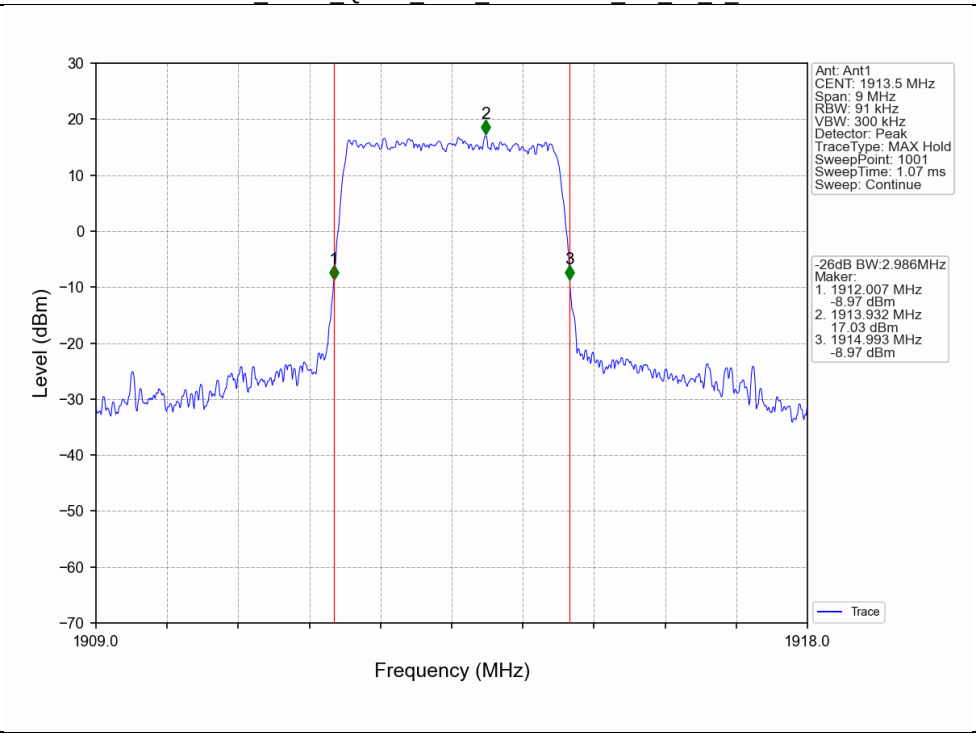
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



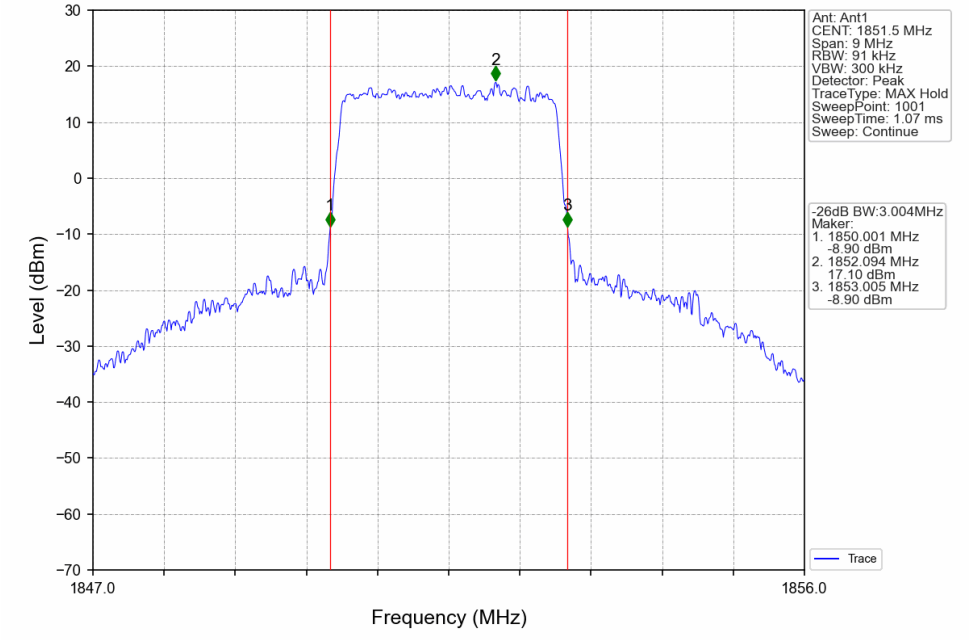
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



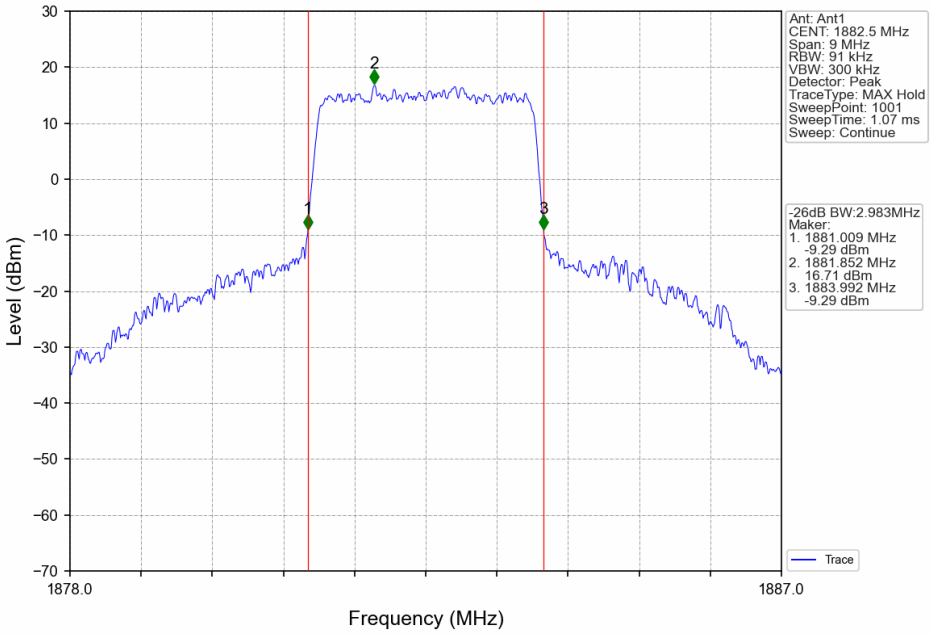
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



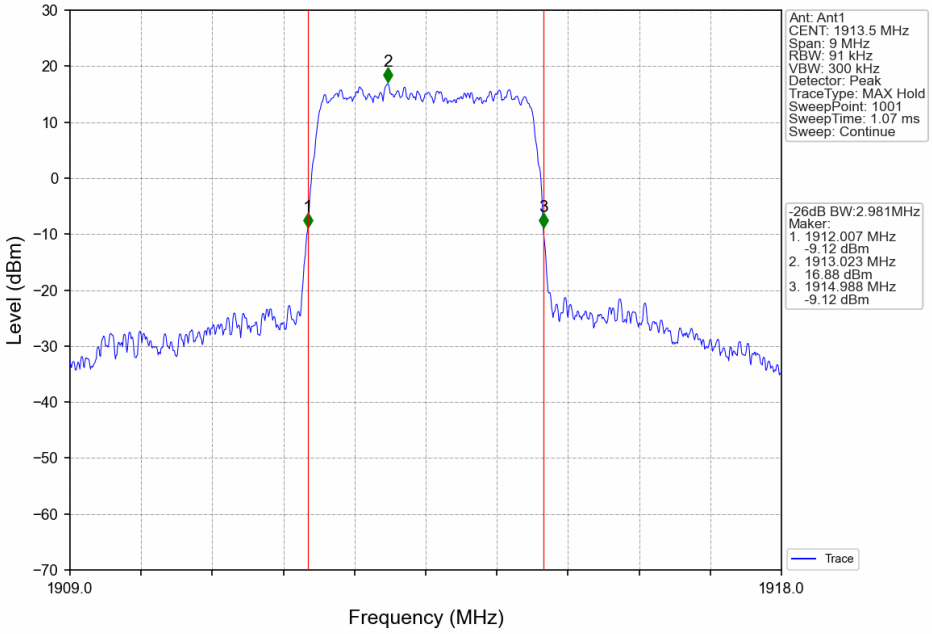
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



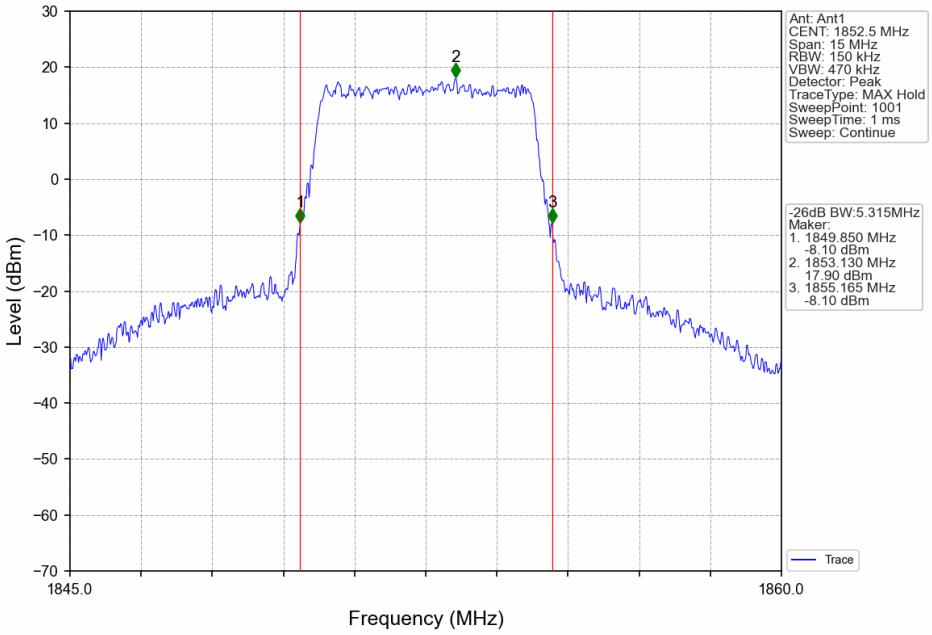
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



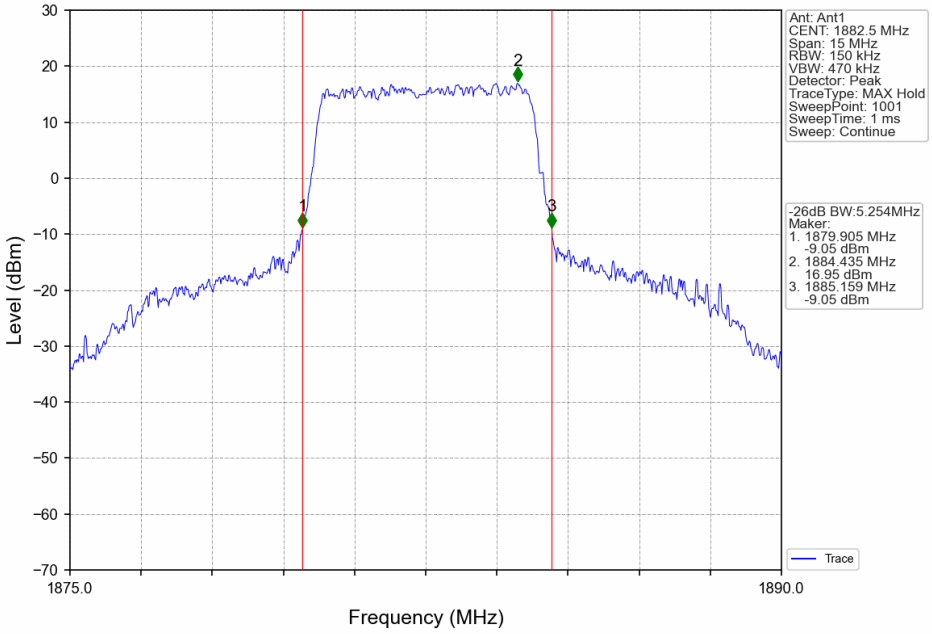
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



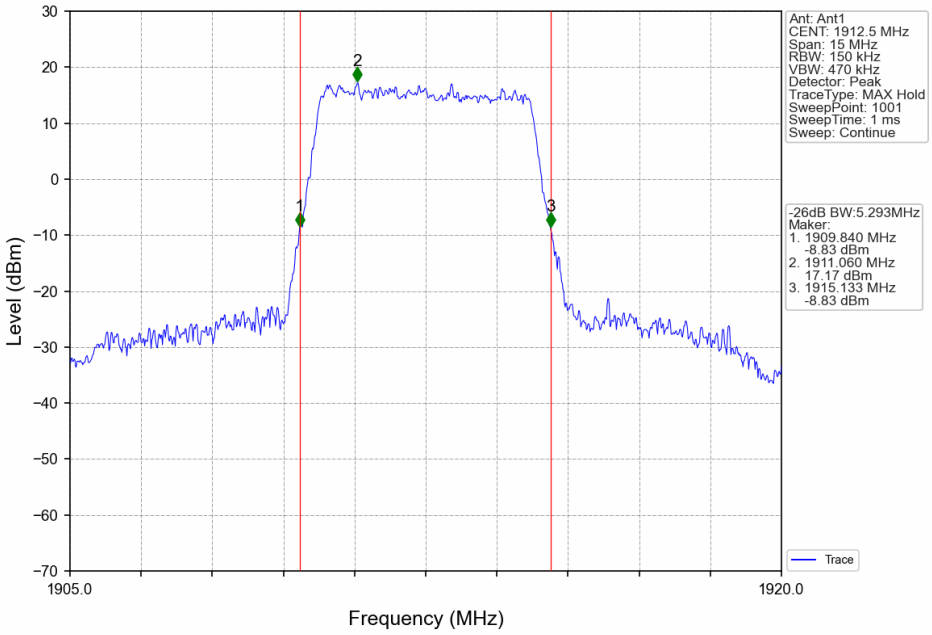
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



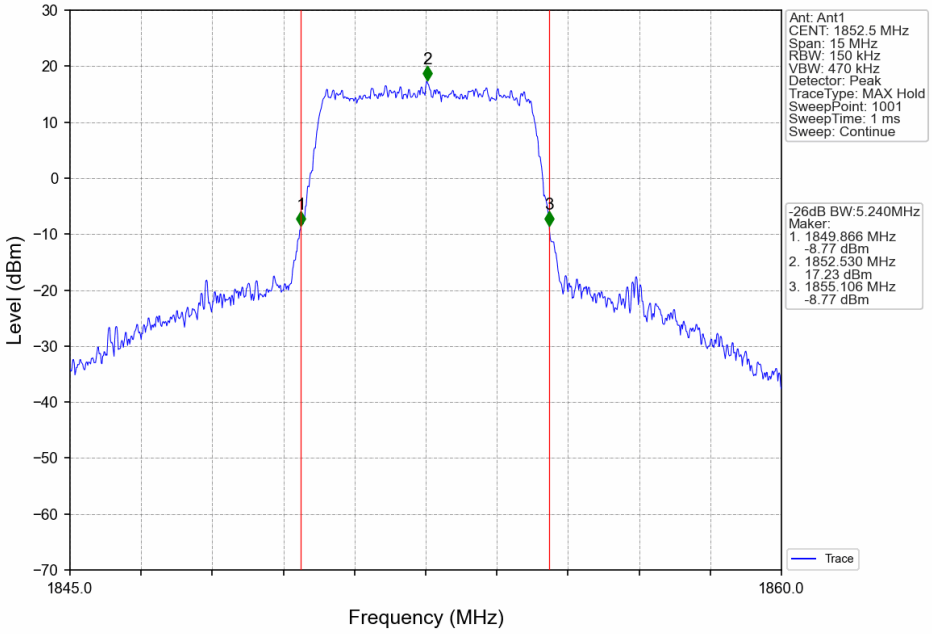
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



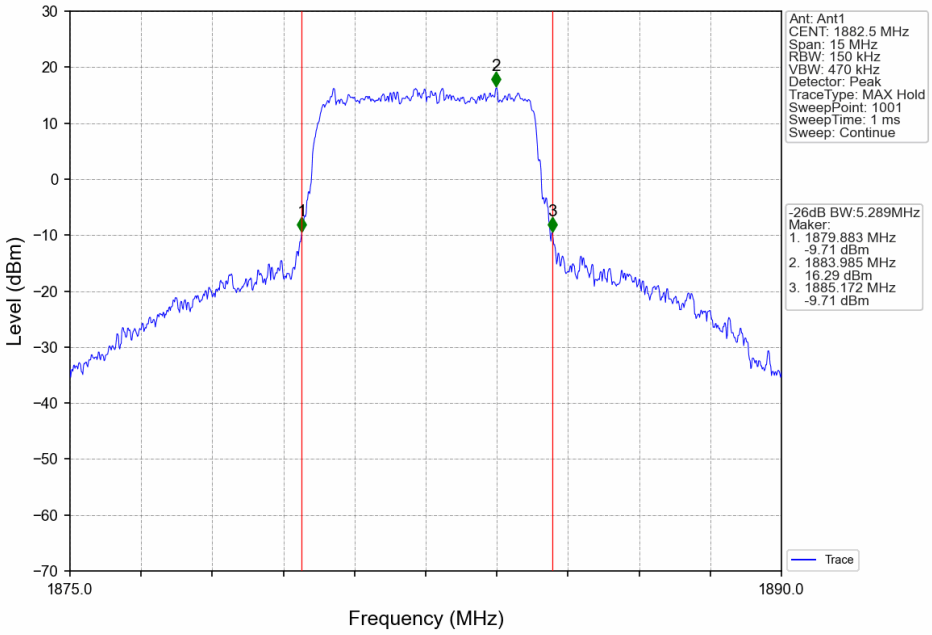
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



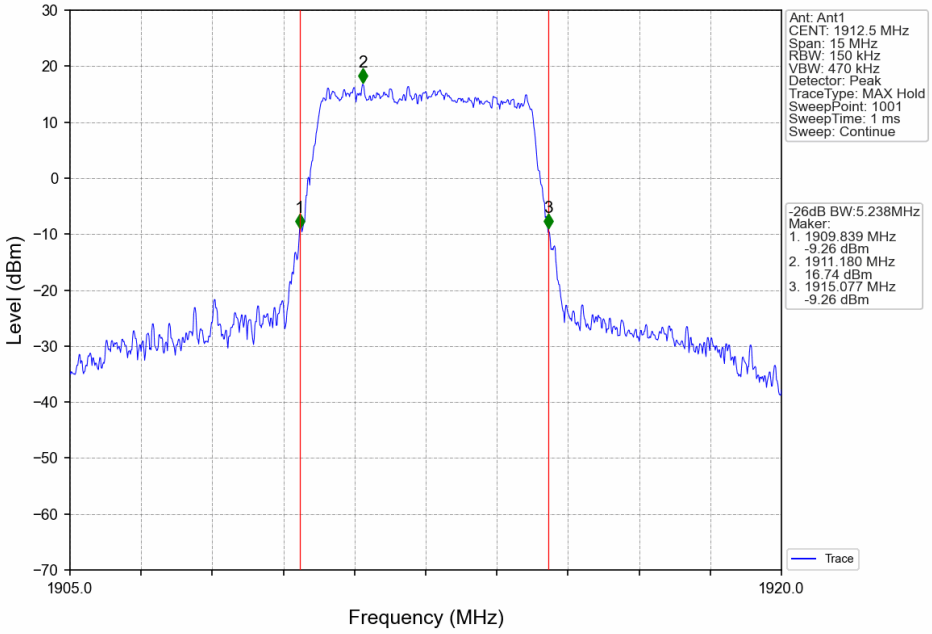
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



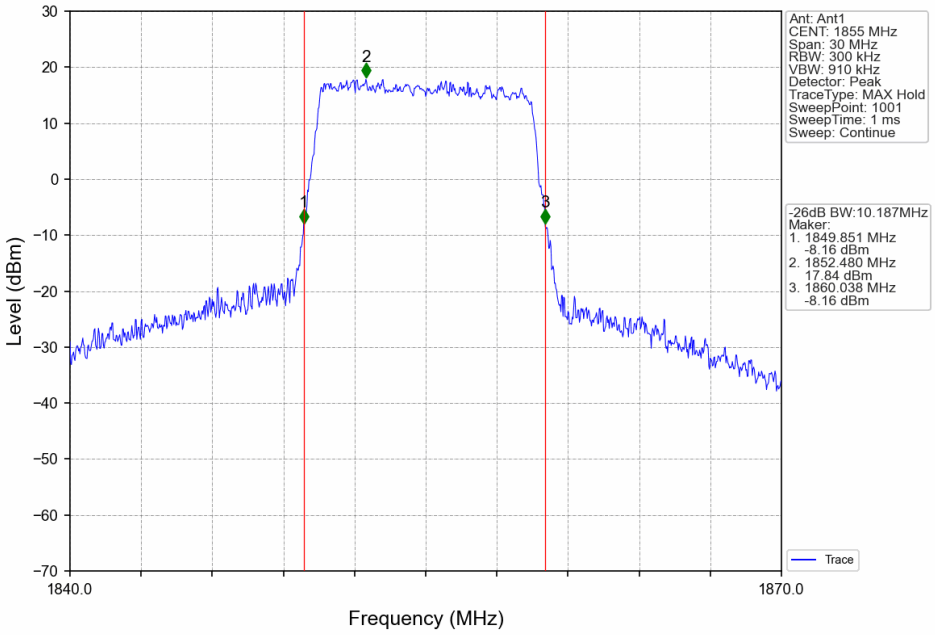
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



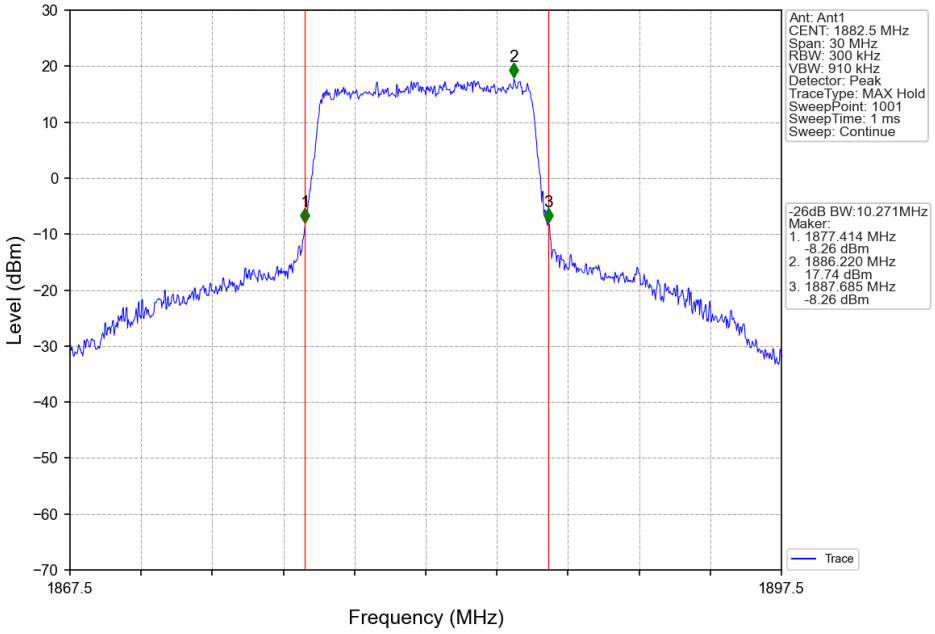
Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV



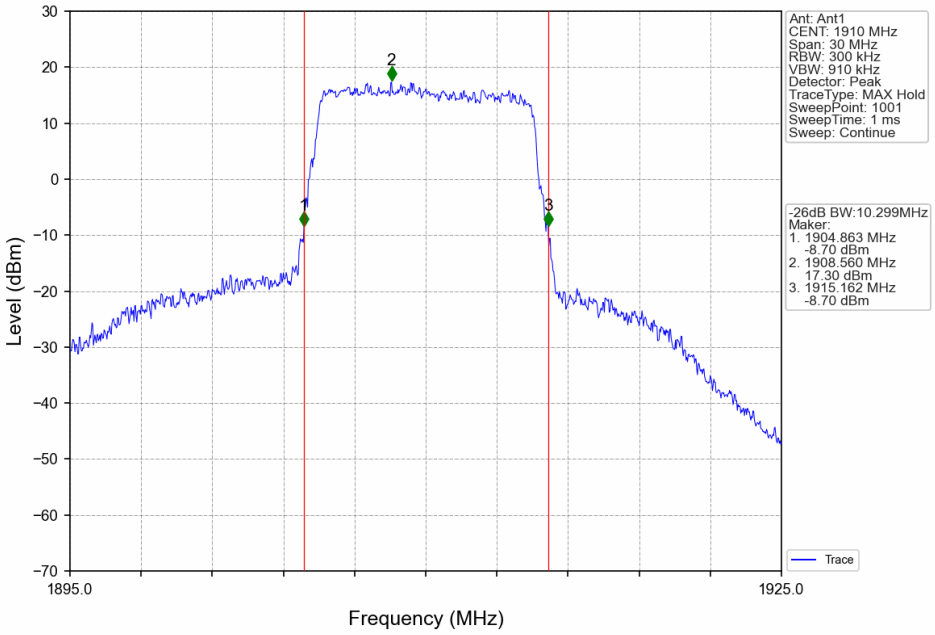
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



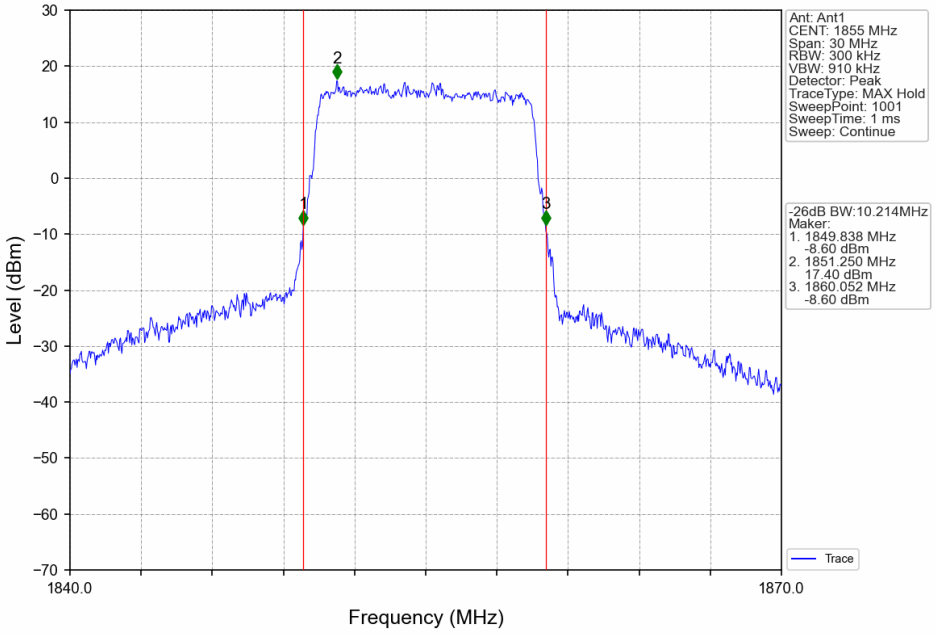
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



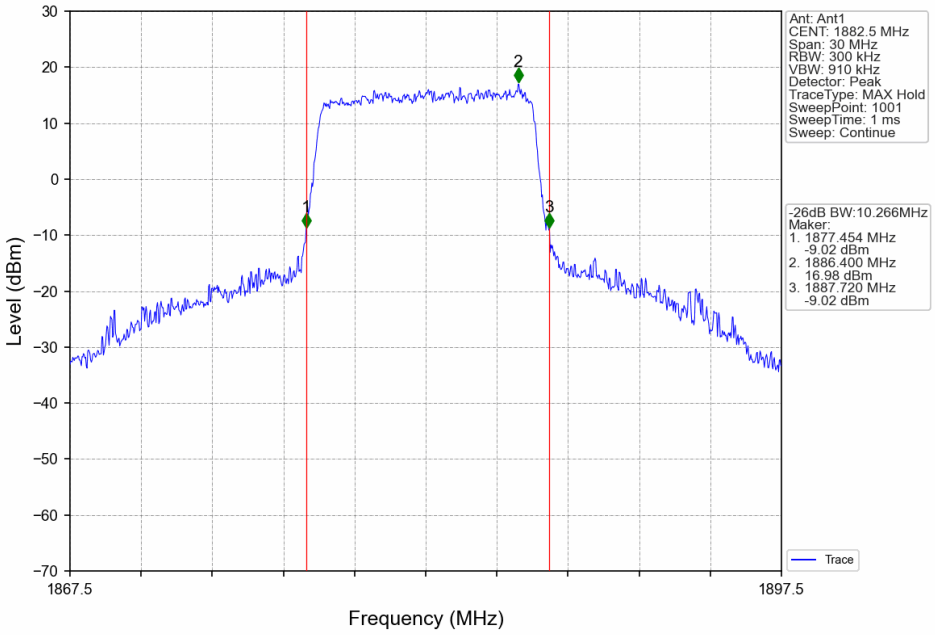
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



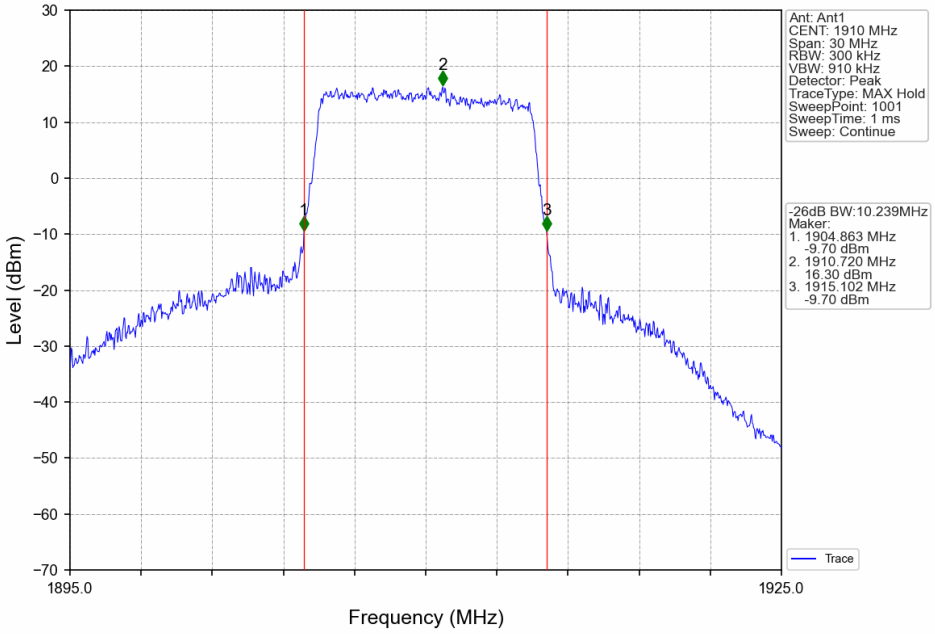
Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



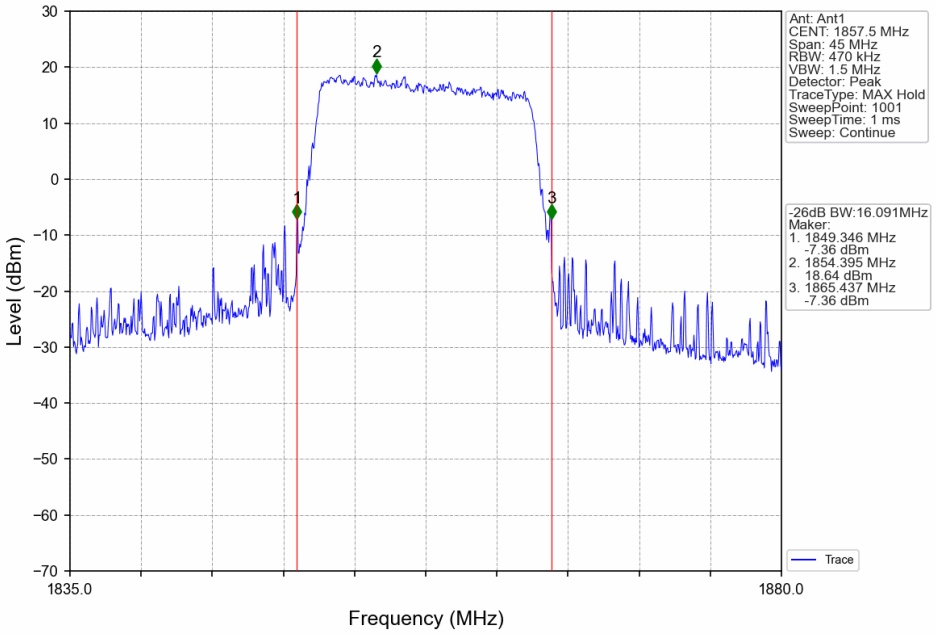
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



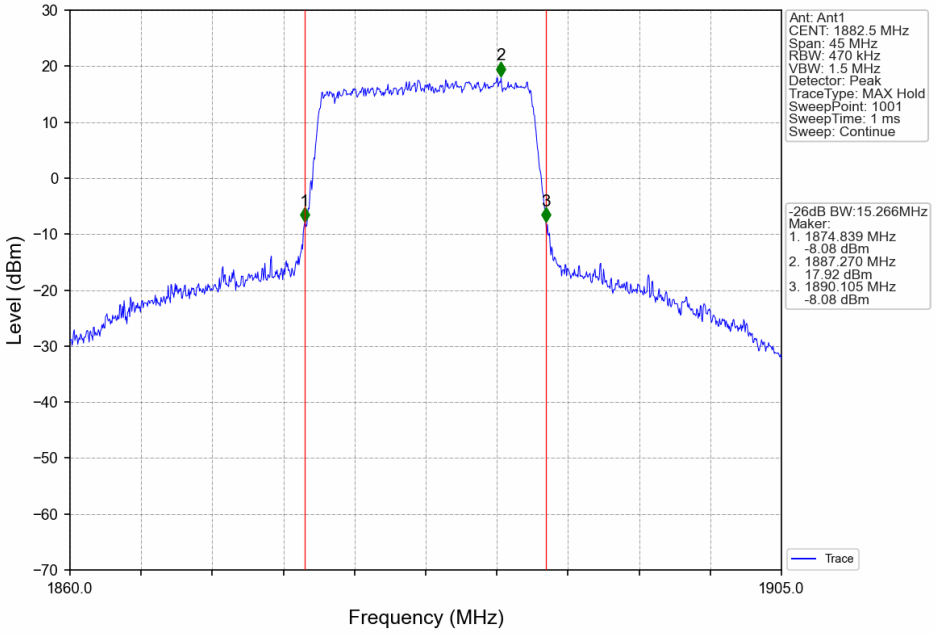
Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV



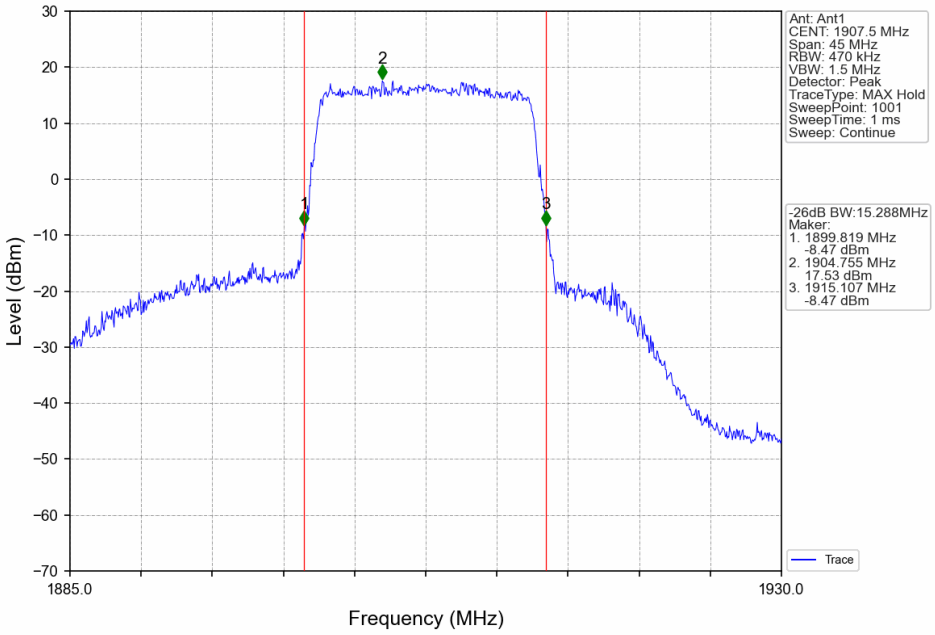
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



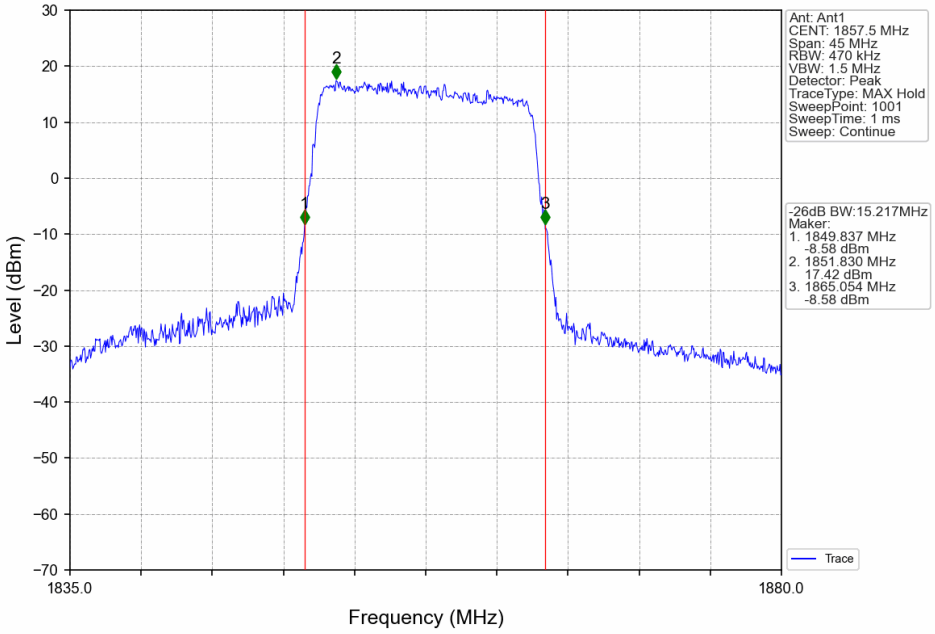
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



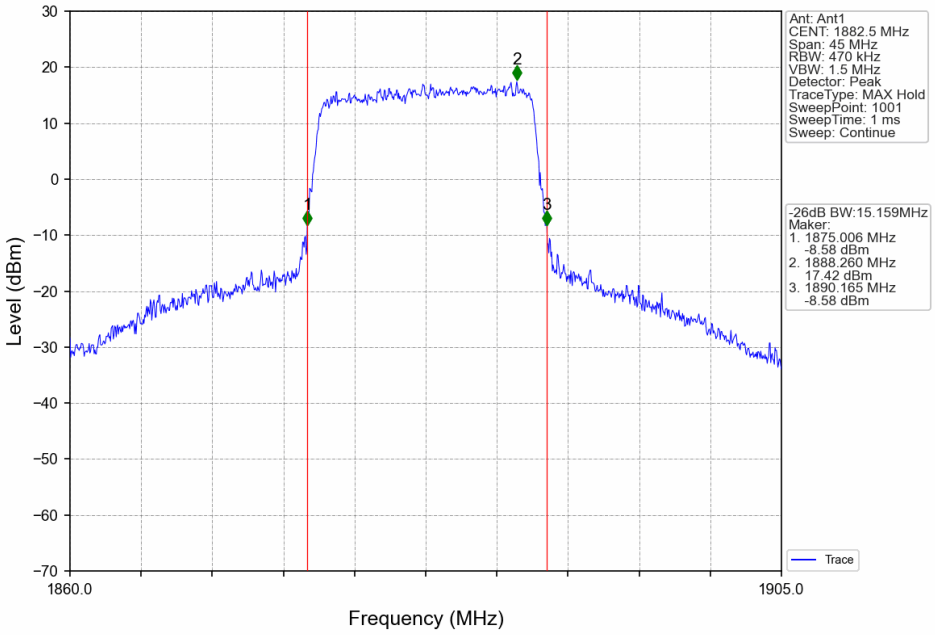
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



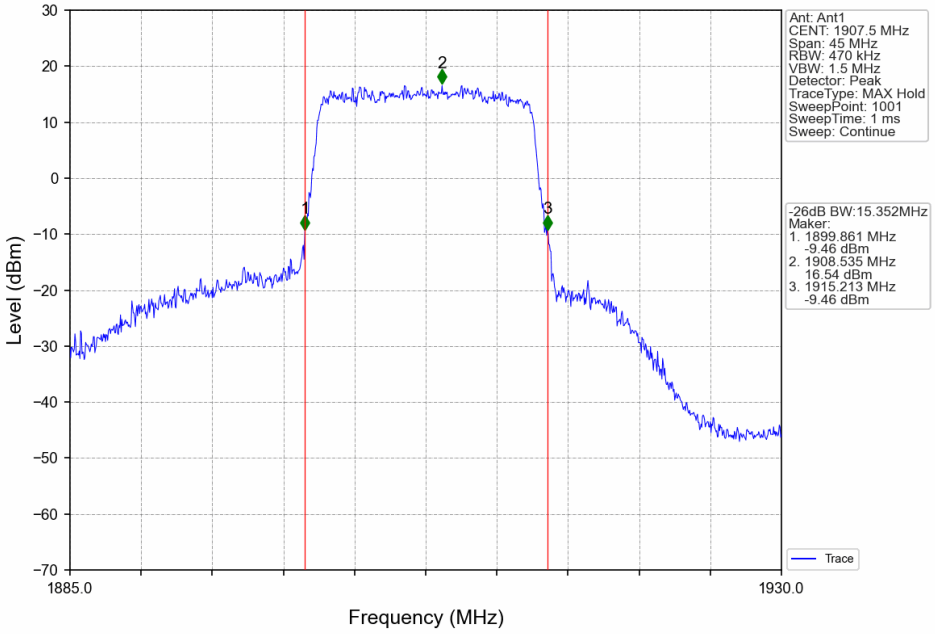
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



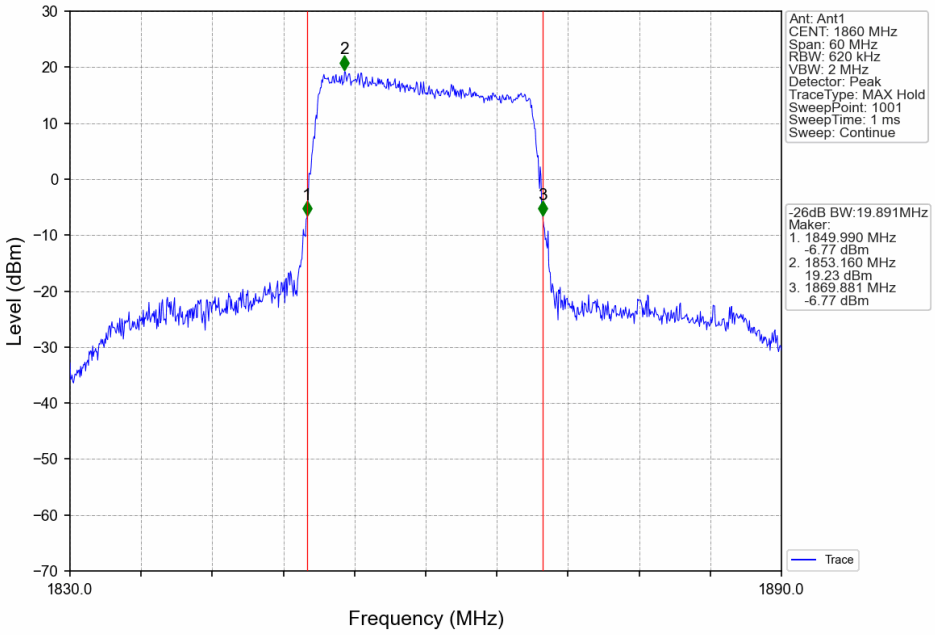
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



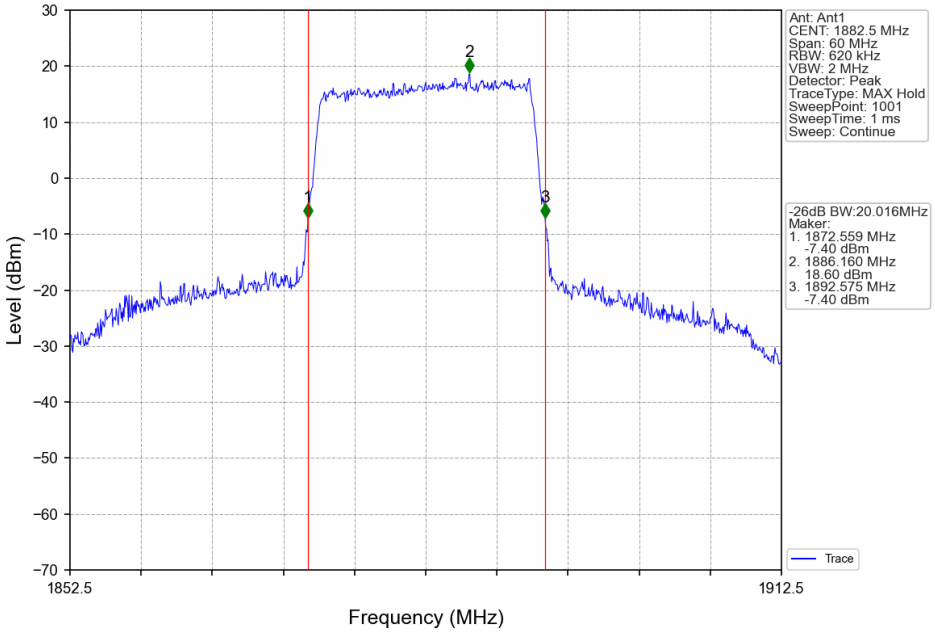
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



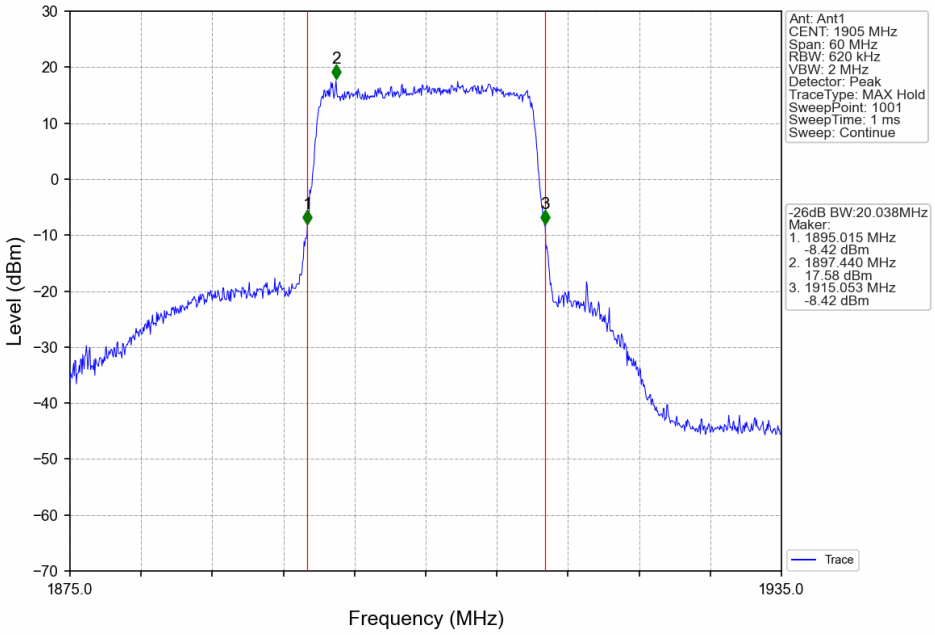
Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



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