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	21.22	2.46	23.68	<=33.01	Pass
			2	21.30	2.46	23.76	<=33.01	Pass
			5	21.23	2.46	23.69	<=33.01	Pass
		3	0	21.28	2.46	23.74	<=33.01	Pass
			2	21.28	2.46	23.74	<=33.01	Pass
			3	21.19	2.46	23.65	<=33.01	Pass
		6	0	19.84	2.46	22.30	<=33.01	Pass
	1882.5	1	0	20.75	2.46	23.21	<=33.01	Pass
			2	20.82	2.46	23.28	<=33.01	Pass
			5	20.72	2.46	23.18	<=33.01	Pass
		3	0	20.76	2.46	23.22	<=33.01	Pass
			2	20.80	2.46	23.26	<=33.01	Pass
			3	20.76	2.46	23.22	<=33.01	Pass
		6	0	19.81	2.46	22.27	<=33.01	Pass
	1914.3	1	0	21.12	2.46	23.58	<=33.01	Pass
			2	21.27	2.46	23.73	<=33.01	Pass
			5	21.13	2.46	23.59	<=33.01	Pass
		3	0	20.98	2.46	23.44	<=33.01	Pass
			2	21.05	2.46	23.51	<=33.01	Pass
			3	20.99	2.46	23.45	<=33.01	Pass
		6	0	20.19	2.46	22.65	<=33.01	Pass
16QAM	1850.7	1	0	19.80	2.46	22.26	<=33.01	Pass
			2	19.90	2.46	22.36	<=33.01	Pass
			5	19.79	2.46	22.25	<=33.01	Pass
		3	0	19.69	2.46	22.15	<=33.01	Pass
			2	19.76	2.46	22.22	<=33.01	Pass
			3	19.70	2.46	22.16	<=33.01	Pass
		6	0	18.75	2.46	21.21	<=33.01	Pass
	1882.5	1	0	19.70	2.46	22.16	<=33.01	Pass
			2	19.79	2.46	22.25	<=33.01	Pass
			5	19.69	2.46	22.15	<=33.01	Pass
		3	0	19.93	2.46	22.39	<=33.01	Pass
			2	20.01	2.46	22.47	<=33.01	Pass
			3	19.96	2.46	22.42	<=33.01	Pass
		6	0	18.77	2.46	21.23	<=33.01	Pass
	1914.3	1	0	19.91	2.46	22.37	<=33.01	Pass
			2	20.03	2.46	22.49	<=33.01	Pass
			5	19.96	2.46	22.42	<=33.01	Pass
		3	0	19.97	2.46	22.43	<=33.01	Pass
			2	19.96	2.46	22.42	<=33.01	Pass
			3	19.93	2.46	22.39	<=33.01	Pass
		6	0	18.98	2.46	21.44	<=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	21.01	2.46	23.47	<=33.01	Pass
			7	21.01	2.46	23.47	<=33.01	Pass
			14	20.83	2.46	23.29	<=33.01	Pass
		8	0	19.85	2.46	22.31	<=33.01	Pass
			4	19.83	2.46	22.29	<=33.01	Pass
			7	19.78	2.46	22.24	<=33.01	Pass
		15	0	19.77	2.46	22.23	<=33.01	Pass
	1882.5	1	0	20.88	2.46	23.34	<=33.01	Pass
			7	21.03	2.46	23.49	<=33.01	Pass
			14	20.86	2.46	23.32	<=33.01	Pass
		8	0	19.87	2.46	22.33	<=33.01	Pass
			4	19.90	2.46	22.36	<=33.01	Pass
			7	19.88	2.46	22.34	<=33.01	Pass
		15	0	19.88	2.46	22.34	<=33.01	Pass
	1913.5	1	0	21.17	2.46	23.63	<=33.01	Pass
			7	21.31	2.46	23.77	<=33.01	Pass
			14	21.32	2.46	23.78	<=33.01	Pass
		8	0	20.18	2.46	22.64	<=33.01	Pass
			4	20.26	2.46	22.72	<=33.01	Pass
			7	20.25	2.46	22.71	<=33.01	Pass
		15	0	20.15	2.46	22.61	<=33.01	Pass
16QAM	1851.5	1	0	19.88	2.46	22.34	<=33.01	Pass
			7	19.98	2.46	22.44	<=33.01	Pass
			14	19.78	2.46	22.24	<=33.01	Pass
		8	0	18.85	2.46	21.31	<=33.01	Pass
			4	18.87	2.46	21.33	<=33.01	Pass
			7	18.84	2.46	21.30	<=33.01	Pass
		15	0	18.81	2.46	21.27	<=33.01	Pass
	1882.5	1	0	20.02	2.46	22.48	<=33.01	Pass
			7	20.15	2.46	22.61	<=33.01	Pass
			14	20.03	2.46	22.49	<=33.01	Pass
		8	0	18.82	2.46	21.28	<=33.01	Pass
			4	18.84	2.46	21.30	<=33.01	Pass
			7	18.80	2.46	21.26	<=33.01	Pass
		15	0	18.77	2.46	21.23	<=33.01	Pass
	1913.5	1	0	20.55	2.46	23.01	<=33.01	Pass
			7	20.60	2.46	23.06	<=33.01	Pass
			14	20.51	2.46	22.97	<=33.01	Pass
		8	0	19.20	2.46	21.66	<=33.01	Pass
			4	19.28	2.46	21.74	<=33.01	Pass
			7	19.25	2.46	21.71	<=33.01	Pass
		15	0	19.12	2.46	21.58	<=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	21.10	2.46	23.56	<=33.01	Pass
			13	20.76	2.46	23.22	<=33.01	Pass
			24	20.61	2.46	23.07	<=33.01	Pass
		12	0	19.72	2.46	22.18	<=33.01	Pass
			6	19.71	2.46	22.17	<=33.01	Pass
			13	19.56	2.46	22.02	<=33.01	Pass
		25	0	19.68	2.46	22.14	<=33.01	Pass
	1882.5	1	0	20.69	2.46	23.15	<=33.01	Pass
			13	20.86	2.46	23.32	<=33.01	Pass
			24	20.75	2.46	23.21	<=33.01	Pass
		12	0	19.81	2.46	22.27	<=33.01	Pass
			6	19.80	2.46	22.26	<=33.01	Pass
			13	19.76	2.46	22.22	<=33.01	Pass
		25	0	19.84	2.46	22.30	<=33.01	Pass
	1912.5	1	0	20.96	2.46	23.42	<=33.01	Pass
			13	21.11	2.46	23.57	<=33.01	Pass
			24	21.12	2.46	23.58	<=33.01	Pass
		12	0	19.98	2.46	22.44	<=33.01	Pass
			6	20.08	2.46	22.54	<=33.01	Pass
			13	20.06	2.46	22.52	<=33.01	Pass
		25	0	20.04	2.46	22.50	<=33.01	Pass
16QAM	1852.5	1	0	19.75	2.46	22.21	<=33.01	Pass
			13	19.83	2.46	22.29	<=33.01	Pass
			24	19.67	2.46	22.13	<=33.01	Pass
		12	0	18.73	2.46	21.19	<=33.01	Pass
			6	18.72	2.46	21.18	<=33.01	Pass
			13	18.64	2.46	21.10	<=33.01	Pass
		25	0	18.70	2.46	21.16	<=33.01	Pass
	1882.5	1	0	19.92	2.46	22.38	<=33.01	Pass
			13	20.07	2.46	22.53	<=33.01	Pass
			24	19.94	2.46	22.40	<=33.01	Pass
		12	0	18.81	2.46	21.27	<=33.01	Pass
			6	18.81	2.46	21.27	<=33.01	Pass
			13	18.77	2.46	21.23	<=33.01	Pass
		25	0	18.75	2.46	21.21	<=33.01	Pass
	1912.5	1	0	19.76	2.46	22.22	<=33.01	Pass
			13	19.91	2.46	22.37	<=33.01	Pass
			24	19.82	2.46	22.28	<=33.01	Pass
		12	0	18.96	2.46	21.42	<=33.01	Pass
			6	19.04	2.46	21.50	<=33.01	Pass
			13	19.00	2.46	21.46	<=33.01	Pass
		25	0	19.01	2.46	21.47	<=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	20.77	2.46	23.23	<=33.01	Pass
			25	20.91	2.46	23.37	<=33.01	Pass
			49	20.66	2.46	23.12	<=33.01	Pass
		25	0	19.83	2.46	22.29	<=33.01	Pass
			13	19.74	2.46	22.20	<=33.01	Pass
			25	19.67	2.46	22.13	<=33.01	Pass
		50	0	19.77	2.46	22.23	<=33.01	Pass
	1882.5	1	0	20.74	2.46	23.20	<=33.01	Pass
			25	21.01	2.46	23.47	<=33.01	Pass
			49	20.78	2.46	23.24	<=33.01	Pass
		25	0	19.96	2.46	22.42	<=33.01	Pass
			13	19.93	2.46	22.39	<=33.01	Pass
			25	19.88	2.46	22.34	<=33.01	Pass
		50	0	19.96	2.46	22.42	<=33.01	Pass
	1910	1	0	20.75	2.46	23.21	<=33.01	Pass
			25	21.21	2.46	23.67	<=33.01	Pass
			49	21.22	2.46	23.68	<=33.01	Pass
		25	0	20.11	2.46	22.57	<=33.01	Pass
			13	20.10	2.46	22.56	<=33.01	Pass
			25	20.19	2.46	22.65	<=33.01	Pass
		50	0	20.13	2.46	22.59	<=33.01	Pass
16QAM	1855	1	0	19.73	2.46	22.19	<=33.01	Pass
			25	19.86	2.46	22.32	<=33.01	Pass
			49	19.56	2.46	22.02	<=33.01	Pass
		25	0	18.91	2.46	21.37	<=33.01	Pass
			13	18.80	2.46	21.26	<=33.01	Pass
			25	18.75	2.46	21.21	<=33.01	Pass
		50	0	18.78	2.46	21.24	<=33.01	Pass
	1882.5	1	0	19.85	2.46	22.31	<=33.01	Pass
			25	20.15	2.46	22.61	<=33.01	Pass
			49	19.93	2.46	22.39	<=33.01	Pass
		25	0	18.92	2.46	21.38	<=33.01	Pass
			13	18.85	2.46	21.31	<=33.01	Pass
			25	18.81	2.46	21.27	<=33.01	Pass
		50	0	18.85	2.46	21.31	<=33.01	Pass
	1910	1	0	20.29	2.46	22.75	<=33.01	Pass
			25	20.74	2.46	23.20	<=33.01	Pass
			49	20.40	2.46	22.86	<=33.01	Pass
		25	0	19.13	2.46	21.59	<=33.01	Pass
			13	19.08	2.46	21.54	<=33.01	Pass
			25	19.19	2.46	21.65	<=33.01	Pass
		50	0	19.11	2.46	21.57	<=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	20.60	2.46	23.06	<=33.01	Pass
			38	20.72	2.46	23.18	<=33.01	Pass
			74	20.50	2.46	22.96	<=33.01	Pass
		36	0	19.74	2.46	22.20	<=33.01	Pass
			18	19.71	2.46	22.17	<=33.01	Pass
			39	19.75	2.46	22.21	<=33.01	Pass
		75	0	19.74	2.46	22.20	<=33.01	Pass
	1882.5	1	0	20.59	2.46	23.05	<=33.01	Pass
			38	20.85	2.46	23.31	<=33.01	Pass
			74	20.60	2.46	23.06	<=33.01	Pass
		36	0	19.90	2.46	22.36	<=33.01	Pass
			18	19.82	2.46	22.28	<=33.01	Pass
			39	19.80	2.46	22.26	<=33.01	Pass
		75	0	19.88	2.46	22.34	<=33.01	Pass
	1907.5	1	0	20.58	2.46	23.04	<=33.01	Pass
			38	20.93	2.46	23.39	<=33.01	Pass
			74	21.01	2.46	23.47	<=33.01	Pass
		36	0	19.96	2.46	22.42	<=33.01	Pass
			18	19.97	2.46	22.43	<=33.01	Pass
			39	20.09	2.46	22.55	<=33.01	Pass
		75	0	20.06	2.46	22.52	<=33.01	Pass
16QAM	1857.5	1	0	19.88	2.46	22.34	<=33.01	Pass
			38	19.94	2.46	22.40	<=33.01	Pass
			74	19.58	2.46	22.04	<=33.01	Pass
		36	0	18.74	2.46	21.20	<=33.01	Pass
			18	18.66	2.46	21.12	<=33.01	Pass
			39	18.63	2.46	21.09	<=33.01	Pass
		75	0	18.70	2.46	21.16	<=33.01	Pass
	1882.5	1	0	19.68	2.46	22.14	<=33.01	Pass
			38	19.96	2.46	22.42	<=33.01	Pass
			74	19.70	2.46	22.16	<=33.01	Pass
		36	0	18.86	2.46	21.32	<=33.01	Pass
			18	18.81	2.46	21.27	<=33.01	Pass
			39	18.79	2.46	21.25	<=33.01	Pass
		75	0	18.82	2.46	21.28	<=33.01	Pass
	1907.5	1	0	19.91	2.46	22.37	<=33.01	Pass
			38	20.46	2.46	22.92	<=33.01	Pass
			74	20.27	2.46	22.73	<=33.01	Pass
		36	0	18.94	2.46	21.40	<=33.01	Pass
			18	18.98	2.46	21.44	<=33.01	Pass
			39	19.09	2.46	21.55	<=33.01	Pass
		75	0	18.99	2.46	21.45	<=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	20.38	2.46	22.84	<=33.01	Pass
			50	20.78	2.46	23.24	<=33.01	Pass
			99	20.31	2.46	22.77	<=33.01	Pass
		50	0	19.72	2.46	22.18	<=33.01	Pass
			25	19.63	2.46	22.09	<=33.01	Pass
			50	19.81	2.46	22.27	<=33.01	Pass
		100	0	19.78	2.46	22.24	<=33.01	Pass
	1882.5	1	0	20.39	2.46	22.85	<=33.01	Pass
			50	21.03	2.46	23.49	<=33.01	Pass
			99	20.46	2.46	22.92	<=33.01	Pass
		50	0	19.98	2.46	22.44	<=33.01	Pass
			25	19.86	2.46	22.32	<=33.01	Pass
			50	19.80	2.46	22.26	<=33.01	Pass
		100	0	19.92	2.46	22.38	<=33.01	Pass
	1905	1	0	20.46	2.46	22.92	<=33.01	Pass
			50	20.99	2.46	23.45	<=33.01	Pass
			99	20.83	2.46	23.29	<=33.01	Pass
		50	0	19.84	2.46	22.30	<=33.01	Pass
			25	19.83	2.46	22.29	<=33.01	Pass
			50	19.93	2.46	22.39	<=33.01	Pass
		100	0	19.93	2.46	22.39	<=33.01	Pass
16QAM	1860	1	0	19.91	2.46	22.37	<=33.01	Pass
			50	20.17	2.46	22.63	<=33.01	Pass
			99	19.68	2.46	22.14	<=33.01	Pass
		50	0	18.73	2.46	21.19	<=33.01	Pass
			25	18.53	2.46	20.99	<=33.01	Pass
			50	18.67	2.46	21.13	<=33.01	Pass
		100	0	18.73	2.46	21.19	<=33.01	Pass
	1882.5	1	0	19.50	2.46	21.96	<=33.01	Pass
			50	20.17	2.46	22.63	<=33.01	Pass
			99	19.54	2.46	22.00	<=33.01	Pass
		50	0	18.92	2.46	21.38	<=33.01	Pass
			25	18.80	2.46	21.26	<=33.01	Pass
			50	18.73	2.46	21.19	<=33.01	Pass
		100	0	18.87	2.46	21.33	<=33.01	Pass
	1905	1	0	19.50	2.46	21.96	<=33.01	Pass
			50	20.23	2.46	22.69	<=33.01	Pass
			99	19.95	2.46	22.41	<=33.01	Pass
		50	0	18.78	2.46	21.24	<=33.01	Pass
			25	18.76	2.46	21.22	<=33.01	Pass
			50	18.89	2.46	21.35	<=33.01	Pass
		100	0	18.90	2.46	21.36	<=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	-14.977	-0.0081	-2.5 to 2.5	Pass
					3.85	-5.407	-0.0029	-2.5 to 2.5	Pass
					4.43	-12.245	-0.0066	-2.5 to 2.5	Pass
				-30	3.85	-9.470	-0.0051	-2.5 to 2.5	Pass
				-20	3.85	-12.102	-0.0065	-2.5 to 2.5	Pass
				-10	3.85	-14.491	-0.0078	-2.5 to 2.5	Pass
				0	3.85	-3.676	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-10.657	-0.0058	-2.5 to 2.5	Pass
				30	3.85	-5.450	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-5.136	-0.0028	-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	-12.875	-0.0068	-2.5 to 2.5	Pass
					3.85	5.608	0.0030	-2.5 to 2.5	Pass
					4.43	-1.202	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-4.420	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-7.968	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-11.015	-0.0059	-2.5 to 2.5	Pass
				0	3.85	-3.791	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-11.516	-0.0061	-2.5 to 2.5	Pass
				30	3.85	4.363	0.0023	-2.5 to 2.5	Pass
				40	3.85	-7.553	-0.0040	-2.5 to 2.5	Pass
				50	3.85	-8.726	-0.0046	-2.5 to 2.5	Pass
	1914.3	6	0	20	3.27	1.202	0.0006	-2.5 to 2.5	Pass
					3.85	2.089	0.0011	-2.5 to 2.5	Pass
					4.43	-15.593	-0.0081	-2.5 to 2.5	Pass
				-30	3.85	-0.286	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-3.963	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-1.316	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-13.261	-0.0069	-2.5 to 2.5	Pass
				10	3.85	2.389	0.0012	-2.5 to 2.5	Pass
				30	3.85	-11.473	-0.0060	-2.5 to 2.5	Pass
				40	3.85	-11.301	-0.0059	-2.5 to 2.5	Pass
				50	3.85	-3.533	-0.0018	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-7.496	-0.0041	-2.5 to 2.5	Pass
					3.85	-13.361	-0.0072	-2.5 to 2.5	Pass
					4.43	2.131	0.0012	-2.5 to 2.5	Pass
				-30	3.85	-6.080	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-5.035	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-10.543	-0.0057	-2.5 to 2.5	Pass
				0	3.85	-0.443	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-9.956	-0.0054	-2.5 to 2.5	Pass
				30	3.85	-3.705	-0.0020	-2.5 to 2.5	Pass
				40	3.85	3.519	0.0019	-2.5 to 2.5	Pass
				50	3.85	-14.405	-0.0078	-2.5 to 2.5	Pass
	1882.5	6	0	20	3.27	-12.889	-0.0068	-2.5 to 2.5	Pass
					3.85	-4.964	-0.0026	-2.5 to 2.5	Pass

					4.43	-1.287	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-5.379	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-13.905	-0.0074	-2.5 to 2.5	Pass
				-10	3.85	-8.626	-0.0046	-2.5 to 2.5	Pass
				0	3.85	1.330	0.0007	-2.5 to 2.5	Pass
				10	3.85	-11.001	-0.0058	-2.5 to 2.5	Pass
				30	3.85	-11.129	-0.0059	-2.5 to 2.5	Pass
				40	3.85	-17.195	-0.0091	-2.5 to 2.5	Pass
				50	3.85	-9.170	-0.0049	-2.5 to 2.5	Pass
	1914.3	6	0	20	3.27	7.195	0.0038	-2.5 to 2.5	Pass
					3.85	3.004	0.0016	-2.5 to 2.5	Pass
					4.43	8.154	0.0043	-2.5 to 2.5	Pass
				-30	3.85	-13.819	-0.0072	-2.5 to 2.5	Pass
				-20	3.85	-13.704	-0.0072	-2.5 to 2.5	Pass
				-10	3.85	5.865	0.0031	-2.5 to 2.5	Pass
				0	3.85	-10.157	-0.0053	-2.5 to 2.5	Pass
				10	3.85	-11.559	-0.0060	-2.5 to 2.5	Pass
				30	3.85	-12.360	-0.0065	-2.5 to 2.5	Pass
				40	3.85	1.473	0.0008	-2.5 to 2.5	Pass
				50	3.85	-2.174	-0.0011	-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	-5.765	-0.0031	-2.5 to 2.5	Pass
					3.85	-6.151	-0.0033	-2.5 to 2.5	Pass
					4.43	-10.557	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	-4.249	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-3.576	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-2.446	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-11.215	-0.0061	-2.5 to 2.5	Pass
				10	3.85	-3.476	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-11.787	-0.0064	-2.5 to 2.5	Pass
				40	3.85	-8.225	-0.0044	-2.5 to 2.5	Pass
				50	3.85	-4.463	-0.0024	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.27	-12.360	-0.0066	-2.5 to 2.5	Pass
					3.85	0.529	0.0003	-2.5 to 2.5	Pass
					4.43	-3.705	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-4.907	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	-7.181	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-1.144	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-12.960	-0.0069	-2.5 to 2.5	Pass
				10	3.85	-3.047	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-14.591	-0.0078	-2.5 to 2.5	Pass
				40	3.85	-7.052	-0.0037	-2.5 to 2.5	Pass
				50	3.85	3.805	0.0020	-2.5 to 2.5	Pass
	1913.5	15	0	20	3.27	1.717	0.0009	-2.5 to 2.5	Pass
					3.85	7.238	0.0038	-2.5 to 2.5	Pass
					4.43	0.715	0.0004	-2.5 to 2.5	Pass
				-30	3.85	1.531	0.0008	-2.5 to 2.5	Pass
				-20	3.85	-4.249	-0.0022	-2.5 to 2.5	Pass

				-10	3.85	-1.030	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-2.661	-0.0014	-2.5 to 2.5	Pass
				10	3.85	2.575	0.0013	-2.5 to 2.5	Pass
				30	3.85	5.822	0.0030	-2.5 to 2.5	Pass
				40	3.85	-5.808	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-11.673	-0.0061	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-8.783	-0.0047	-2.5 to 2.5	Pass
					3.85	-11.859	-0.0064	-2.5 to 2.5	Pass
					4.43	-16.379	-0.0088	-2.5 to 2.5	Pass
				-30	3.85	-7.396	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	2.861	0.0015	-2.5 to 2.5	Pass
				-10	3.85	-11.830	-0.0064	-2.5 to 2.5	Pass
				0	3.85	3.905	0.0021	-2.5 to 2.5	Pass
				10	3.85	3.948	0.0021	-2.5 to 2.5	Pass
				30	3.85	-8.311	-0.0045	-2.5 to 2.5	Pass
				40	3.85	-9.584	-0.0052	-2.5 to 2.5	Pass
				50	3.85	1.531	0.0008	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.27	-13.347	-0.0071	-2.5 to 2.5	Pass
					3.85	-11.244	-0.0060	-2.5 to 2.5	Pass
					4.43	6.452	0.0034	-2.5 to 2.5	Pass
				-30	3.85	-4.706	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-15.593	-0.0083	-2.5 to 2.5	Pass
				-10	3.85	-10.557	-0.0056	-2.5 to 2.5	Pass
				0	3.85	-10.829	-0.0058	-2.5 to 2.5	Pass
				10	3.85	-7.854	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-3.462	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-8.411	-0.0045	-2.5 to 2.5	Pass
				50	3.85	5.651	0.0030	-2.5 to 2.5	Pass
	1913.5	15	0	20	3.27	-5.722	-0.0030	-2.5 to 2.5	Pass
					3.85	5.994	0.0031	-2.5 to 2.5	Pass
					4.43	2.403	0.0013	-2.5 to 2.5	Pass
				-30	3.85	-9.456	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-2.975	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	7.668	0.0040	-2.5 to 2.5	Pass
				0	3.85	-13.804	-0.0072	-2.5 to 2.5	Pass
				10	3.85	9.012	0.0047	-2.5 to 2.5	Pass
				30	3.85	8.941	0.0047	-2.5 to 2.5	Pass
				40	3.85	0.858	0.0004	-2.5 to 2.5	Pass
				50	3.85	-12.860	-0.0067	-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	-14.448	-0.0078	-2.5 to 2.5	Pass
					3.85	1.059	0.0006	-2.5 to 2.5	Pass
					4.43	-7.024	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-7.052	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-6.037	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-9.985	-0.0054	-2.5 to 2.5	Pass
				0	3.85	-13.518	-0.0073	-2.5 to 2.5	Pass
				10	3.85	-4.277	-0.0023	-2.5 to 2.5	Pass

				30	3.85	-2.389	-0.0013	-2.5 to 2.5	Pass
				40	3.85	1.760	0.0010	-2.5 to 2.5	Pass
				50	3.85	-2.232	-0.0012	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.27	-15.950	-0.0085	-2.5 to 2.5	Pass
					3.85	-5.407	-0.0029	-2.5 to 2.5	Pass
					4.43	-9.298	-0.0049	-2.5 to 2.5	Pass
				-30	3.85	-6.866	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	3.405	0.0018	-2.5 to 2.5	Pass
				-10	3.85	-7.167	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-10.285	-0.0055	-2.5 to 2.5	Pass
				10	3.85	2.275	0.0012	-2.5 to 2.5	Pass
				30	3.85	-0.572	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-10.428	-0.0055	-2.5 to 2.5	Pass
				50	3.85	2.418	0.0013	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.27	-10.929	-0.0057	-2.5 to 2.5	Pass
					3.85	-11.444	-0.0060	-2.5 to 2.5	Pass
					4.43	-5.536	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-8.597	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	-5.693	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-4.249	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-13.032	-0.0068	-2.5 to 2.5	Pass
				10	3.85	-8.512	-0.0045	-2.5 to 2.5	Pass
				30	3.85	2.332	0.0012	-2.5 to 2.5	Pass
				40	3.85	-0.072	0.0000	-2.5 to 2.5	Pass
				50	3.85	-14.462	-0.0076	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-1.388	-0.0007	-2.5 to 2.5	Pass
					3.85	-3.977	-0.0021	-2.5 to 2.5	Pass
					4.43	-15.292	-0.0083	-2.5 to 2.5	Pass
				-30	3.85	-15.678	-0.0085	-2.5 to 2.5	Pass
				-20	3.85	1.402	0.0008	-2.5 to 2.5	Pass
				-10	3.85	-2.375	-0.0013	-2.5 to 2.5	Pass
				0	3.85	0.744	0.0004	-2.5 to 2.5	Pass
				10	3.85	-4.749	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-6.952	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-5.264	-0.0028	-2.5 to 2.5	Pass
				50	3.85	-5.593	-0.0030	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.27	-5.007	-0.0027	-2.5 to 2.5	Pass
					3.85	-10.314	-0.0055	-2.5 to 2.5	Pass
					4.43	2.532	0.0013	-2.5 to 2.5	Pass
				-30	3.85	-14.019	-0.0074	-2.5 to 2.5	Pass
				-20	3.85	-5.565	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-11.930	-0.0063	-2.5 to 2.5	Pass
				0	3.85	-0.730	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-1.259	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-5.622	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-4.549	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-10.600	-0.0056	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.27	-16.394	-0.0086	-2.5 to 2.5	Pass
					3.85	-8.125	-0.0042	-2.5 to 2.5	Pass
					4.43	-10.114	-0.0053	-2.5 to 2.5	Pass
				-30	3.85	-7.138	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	0.229	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-13.161	-0.0069	-2.5 to 2.5	Pass
				0	3.85	-1.202	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-13.146	-0.0069	-2.5 to 2.5	Pass
				30	3.85	-13.990	-0.0073	-2.5 to 2.5	Pass
				40	3.85	-16.880	-0.0088	-2.5 to 2.5	Pass

				50	3.85	-1.745	-0.0009	-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	-11.573	-0.0062	-2.5 to 2.5	Pass
					3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
					4.43	-0.329	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-9.685	-0.0052	-2.5 to 2.5	Pass
				-20	3.85	-4.635	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	1.602	0.0009	-2.5 to 2.5	Pass
				0	3.85	-9.255	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-2.775	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-5.250	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-8.054	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-6.266	-0.0034	-2.5 to 2.5	Pass
	1882.5	50	0	20	3.27	-15.650	-0.0083	-2.5 to 2.5	Pass
					3.85	-1.874	-0.0010	-2.5 to 2.5	Pass
					4.43	-9.127	-0.0048	-2.5 to 2.5	Pass
				-30	3.85	-6.695	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-3.390	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-1.602	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-15.421	-0.0082	-2.5 to 2.5	Pass
				10	3.85	-14.019	-0.0074	-2.5 to 2.5	Pass
				30	3.85	0.916	0.0005	-2.5 to 2.5	Pass
				40	3.85	-5.751	-0.0031	-2.5 to 2.5	Pass
				50	3.85	0.701	0.0004	-2.5 to 2.5	Pass
	1910	50	0	20	3.27	-11.358	-0.0059	-2.5 to 2.5	Pass
					3.85	1.574	0.0008	-2.5 to 2.5	Pass
					4.43	-8.626	-0.0045	-2.5 to 2.5	Pass
				-30	3.85	-6.309	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-8.240	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-4.978	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-1.774	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-9.527	-0.0050	-2.5 to 2.5	Pass
				30	3.85	-10.285	-0.0054	-2.5 to 2.5	Pass
				40	3.85	-0.715	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-0.815	-0.0004	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-0.443	-0.0002	-2.5 to 2.5	Pass
					3.85	-3.219	-0.0017	-2.5 to 2.5	Pass
					4.43	1.445	0.0008	-2.5 to 2.5	Pass
				-30	3.85	-5.221	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-7.095	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	5.264	0.0028	-2.5 to 2.5	Pass
				0	3.85	-10.300	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-8.326	-0.0045	-2.5 to 2.5	Pass
				30	3.85	-0.730	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-11.201	-0.0060	-2.5 to 2.5	Pass
				50	3.85	-2.174	-0.0012	-2.5 to 2.5	Pass
	1882.5	50	0	20	3.27	-10.557	-0.0056	-2.5 to 2.5	Pass
					3.85	-2.704	-0.0014	-2.5 to 2.5	Pass

					4.43	-1.988	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-1.545	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-4.449	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-4.406	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-9.813	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-6.280	-0.0033	-2.5 to 2.5	Pass
				30	3.85	1.273	0.0007	-2.5 to 2.5	Pass
				40	3.85	-2.074	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-4.520	-0.0024	-2.5 to 2.5	Pass
	1910	50	0	20	3.27	-3.719	-0.0019	-2.5 to 2.5	Pass
					3.85	-2.217	-0.0012	-2.5 to 2.5	Pass
					4.43	-3.748	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-1.602	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-5.379	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-9.713	-0.0051	-2.5 to 2.5	Pass
				0	3.85	-4.878	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-10.843	-0.0057	-2.5 to 2.5	Pass
				30	3.85	0.958	0.0005	-2.5 to 2.5	Pass
				40	3.85	-10.514	-0.0055	-2.5 to 2.5	Pass
				50	3.85	-16.909	-0.0089	-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	-11.201	-0.0060	-2.5 to 2.5	Pass
					3.85	-6.680	-0.0036	-2.5 to 2.5	Pass
					4.43	-2.646	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-5.937	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-12.345	-0.0066	-2.5 to 2.5	Pass
				-10	3.85	-2.360	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-3.934	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-4.091	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-8.011	-0.0043	-2.5 to 2.5	Pass
				40	3.85	-6.051	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-6.323	-0.0034	-2.5 to 2.5	Pass
	1882.5	75	0	20	3.27	-16.122	-0.0086	-2.5 to 2.5	Pass
					3.85	-14.205	-0.0075	-2.5 to 2.5	Pass
					4.43	-2.074	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-5.536	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-7.739	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	-7.281	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-5.236	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-11.315	-0.0060	-2.5 to 2.5	Pass
				30	3.85	-8.655	-0.0046	-2.5 to 2.5	Pass
				40	3.85	-8.698	-0.0046	-2.5 to 2.5	Pass
				50	3.85	-3.605	-0.0019	-2.5 to 2.5	Pass
	1907.5	75	0	20	3.27	-12.760	-0.0067	-2.5 to 2.5	Pass
					3.85	-8.941	-0.0047	-2.5 to 2.5	Pass
					4.43	-7.353	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-0.958	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-4.120	-0.0022	-2.5 to 2.5	Pass

				-10	3.85	-2.761	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-1.431	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-6.065	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-7.768	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-0.687	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-2.718	-0.0014	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-5.579	-0.0030	-2.5 to 2.5	Pass
					3.85	-2.646	-0.0014	-2.5 to 2.5	Pass
					4.43	0.415	0.0002	-2.5 to 2.5	Pass
				-30	3.85	-5.865	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-5.150	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	1.817	0.0010	-2.5 to 2.5	Pass
				0	3.85	-5.765	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-3.734	-0.0020	-2.5 to 2.5	Pass
				30	3.85	4.621	0.0025	-2.5 to 2.5	Pass
				40	3.85	-2.260	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-5.722	-0.0031	-2.5 to 2.5	Pass
	1882.5	75	0	20	3.27	-11.272	-0.0060	-2.5 to 2.5	Pass
					3.85	-12.417	-0.0066	-2.5 to 2.5	Pass
					4.43	-12.031	-0.0064	-2.5 to 2.5	Pass
				-30	3.85	-3.719	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-1.488	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-4.363	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-11.015	-0.0059	-2.5 to 2.5	Pass
				10	3.85	-8.354	-0.0044	-2.5 to 2.5	Pass
				30	3.85	-9.270	-0.0049	-2.5 to 2.5	Pass
				40	3.85	-1.101	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-6.337	-0.0034	-2.5 to 2.5	Pass
	1907.5	75	0	20	3.27	-2.875	-0.0015	-2.5 to 2.5	Pass
					3.85	-9.627	-0.0050	-2.5 to 2.5	Pass
					4.43	-11.344	-0.0059	-2.5 to 2.5	Pass
				-30	3.85	-9.413	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-7.281	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-13.733	-0.0072	-2.5 to 2.5	Pass
				0	3.85	-0.329	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-3.548	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-9.241	-0.0048	-2.5 to 2.5	Pass
				40	3.85	-7.925	-0.0042	-2.5 to 2.5	Pass
				50	3.85	-6.080	-0.0032	-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	-9.284	-0.0050	-2.5 to 2.5	Pass
					3.85	0.043	0.0000	-2.5 to 2.5	Pass
					4.43	-0.701	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-1.631	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-4.506	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-0.930	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-9.027	-0.0049	-2.5 to 2.5	Pass
				10	3.85	-5.007	-0.0027	-2.5 to 2.5	Pass

				30	3.85	1.073	0.0006	-2.5 to 2.5	Pass
				40	3.85	-2.918	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-9.599	-0.0052	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.27	-13.719	-0.0073	-2.5 to 2.5	Pass
					3.85	-15.550	-0.0083	-2.5 to 2.5	Pass
					4.43	-8.254	-0.0044	-2.5 to 2.5	Pass
				-30	3.85	-7.939	-0.0042	-2.5 to 2.5	Pass
				-20	3.85	-7.510	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-7.210	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-11.902	-0.0063	-2.5 to 2.5	Pass
				10	3.85	-8.082	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-10.943	-0.0058	-2.5 to 2.5	Pass
				40	3.85	-11.573	-0.0061	-2.5 to 2.5	Pass
				50	3.85	-8.526	-0.0045	-2.5 to 2.5	Pass
	1905	100	0	20	3.27	-13.962	-0.0073	-2.5 to 2.5	Pass
					3.85	-6.666	-0.0035	-2.5 to 2.5	Pass
					4.43	-2.117	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-8.998	-0.0047	-2.5 to 2.5	Pass
				-20	3.85	-12.016	-0.0063	-2.5 to 2.5	Pass
				-10	3.85	2.375	0.0012	-2.5 to 2.5	Pass
				0	3.85	-4.120	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-5.736	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-2.246	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-13.118	-0.0069	-2.5 to 2.5	Pass
				50	3.85	-11.730	-0.0062	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-0.715	-0.0004	-2.5 to 2.5	Pass
					3.85	-2.718	-0.0015	-2.5 to 2.5	Pass
					4.43	1.431	0.0008	-2.5 to 2.5	Pass
				-30	3.85	-8.111	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	-5.693	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	-8.268	-0.0044	-2.5 to 2.5	Pass
				0	3.85	-10.271	-0.0055	-2.5 to 2.5	Pass
				10	3.85	-8.769	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-4.406	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-3.133	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-3.047	-0.0016	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.27	-5.636	-0.0030	-2.5 to 2.5	Pass
					3.85	-3.119	-0.0017	-2.5 to 2.5	Pass
					4.43	-11.802	-0.0063	-2.5 to 2.5	Pass
				-30	3.85	-12.503	-0.0066	-2.5 to 2.5	Pass
				-20	3.85	-6.580	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-2.646	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-1.960	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-10.042	-0.0053	-2.5 to 2.5	Pass
				30	3.85	-5.407	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-8.268	-0.0044	-2.5 to 2.5	Pass
				50	3.85	-9.556	-0.0051	-2.5 to 2.5	Pass
	1905	100	0	20	3.27	-8.082	-0.0042	-2.5 to 2.5	Pass
					3.85	-6.795	-0.0036	-2.5 to 2.5	Pass
					4.43	-2.446	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-4.950	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	-8.283	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-5.922	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-3.834	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-9.513	-0.0050	-2.5 to 2.5	Pass
				30	3.85	-4.249	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-4.606	-0.0024	-2.5 to 2.5	Pass

				50	3.85	1.173	0.0006	-2.5 to 2.5	Pass

3. Modulation Characteristics

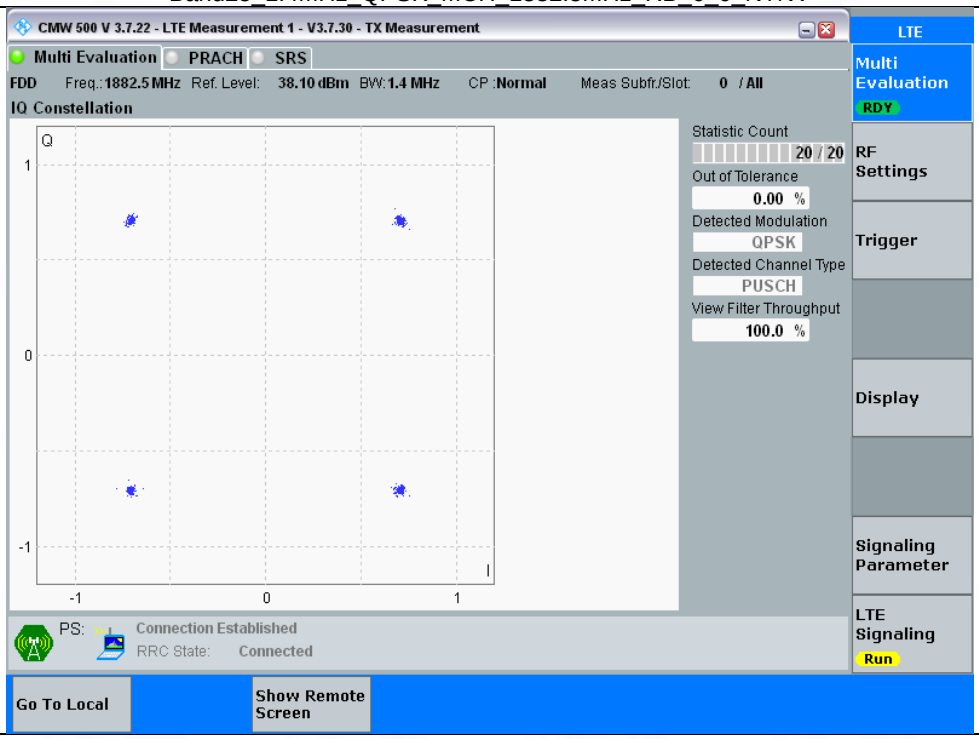
3.1 B25_1.4MHz

3.1.1 Test Result

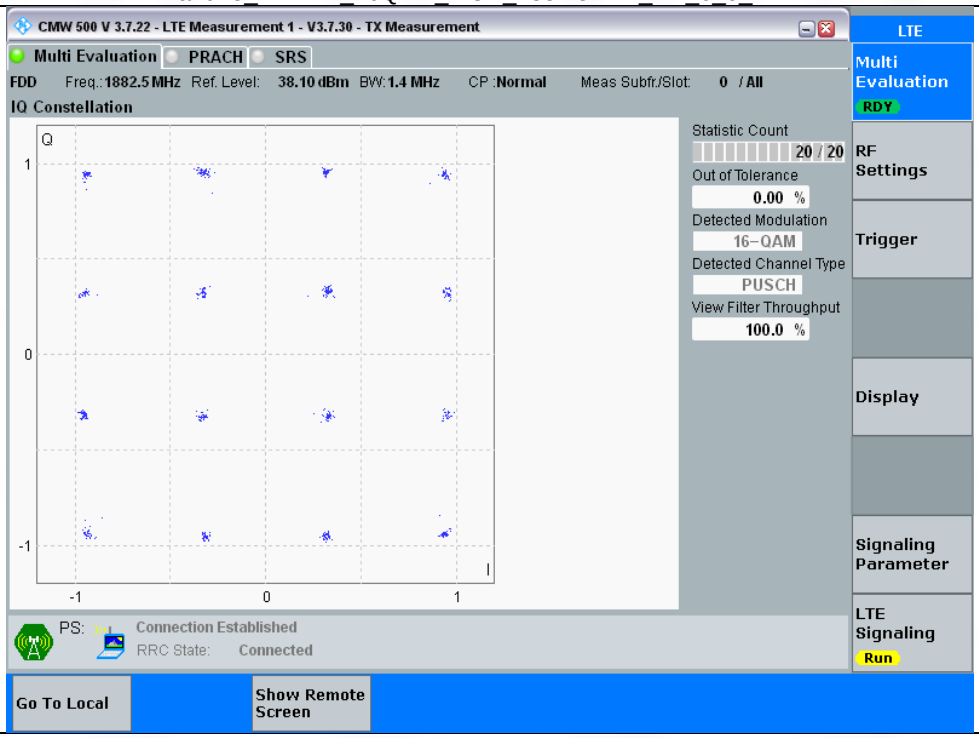
Band: 25 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	6	0	Refer To Test Graph		Pass
16QAM	1882.5	6	0	Refer To Test Graph		Pass

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



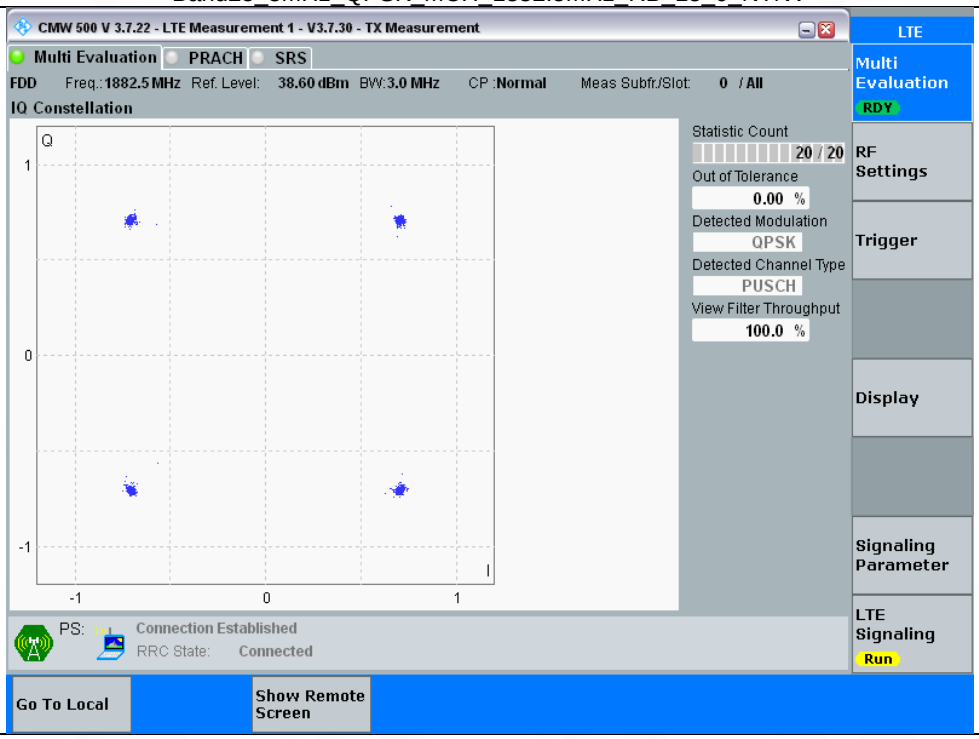
3.2 B25_3MHz

3.2.1 Test Result

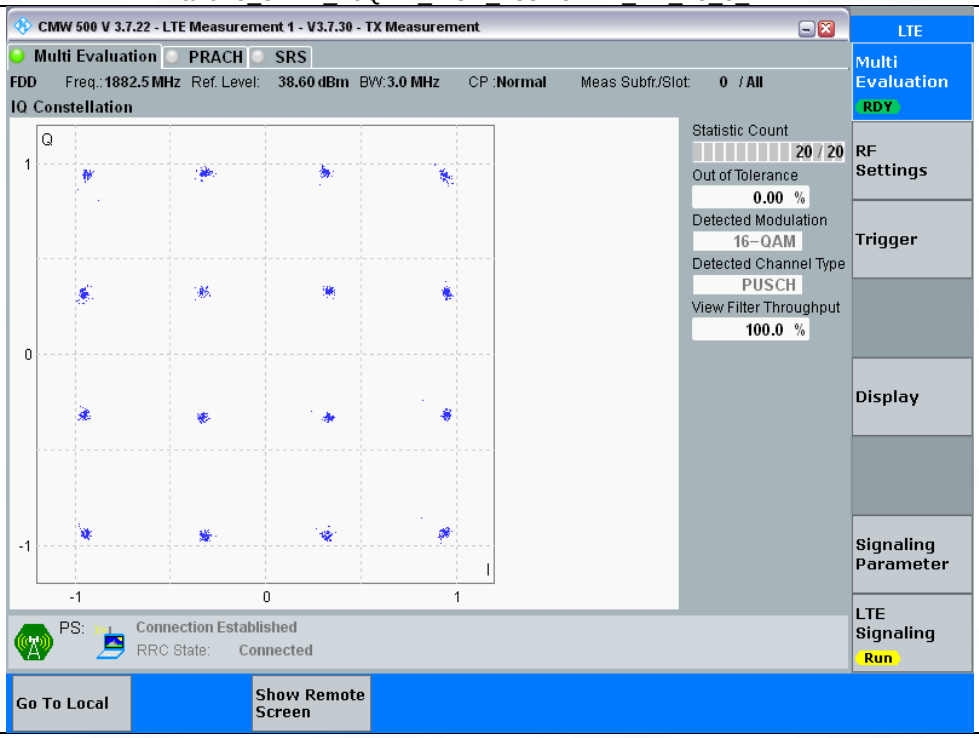
Band: 25 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	15	0	Refer To Test Graph		Pass
16QAM	1882.5	15	0	Refer To Test Graph		Pass

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



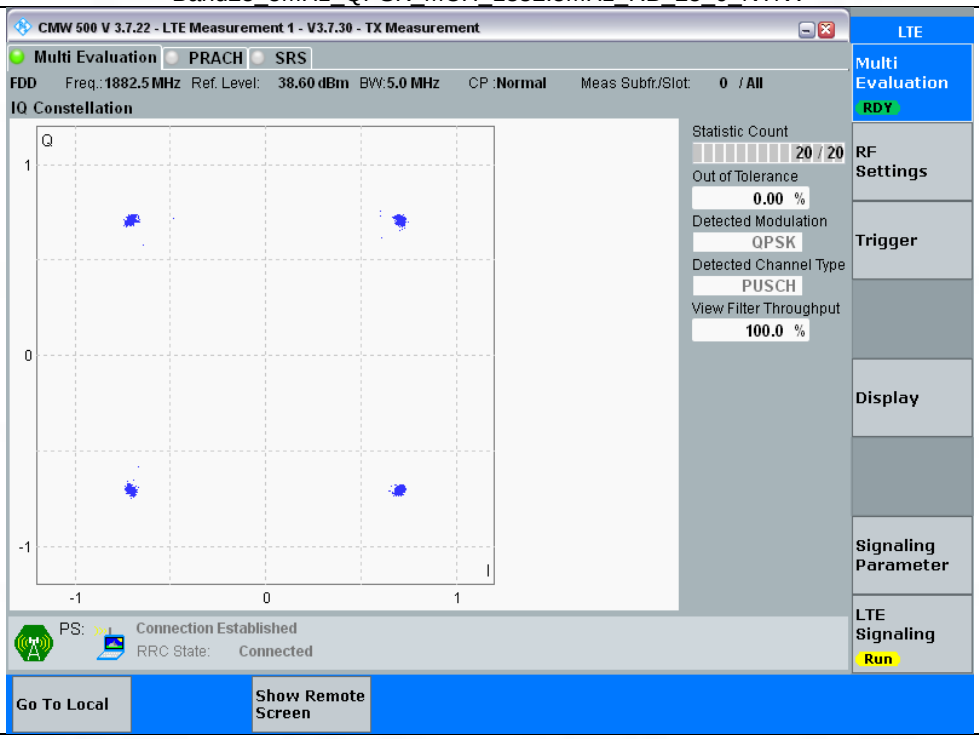
3.3 B25_5MHz

3.3.1 Test Result

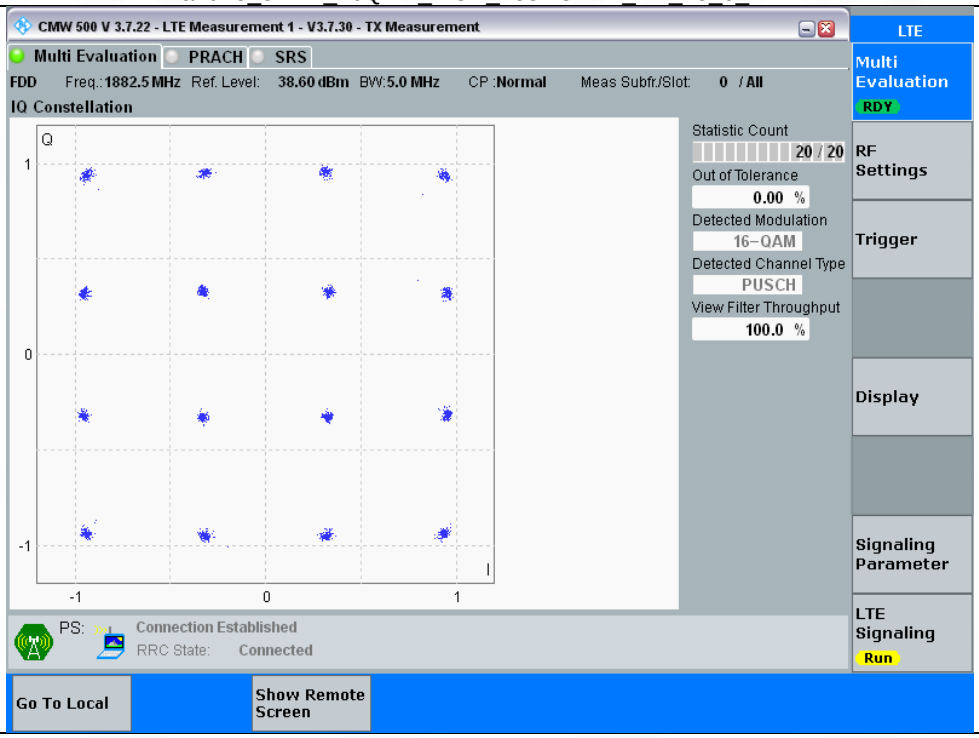
Band: 25 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	25	0	Refer To Test Graph		Pass
16QAM	1882.5	25	0	Refer To Test Graph		Pass

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



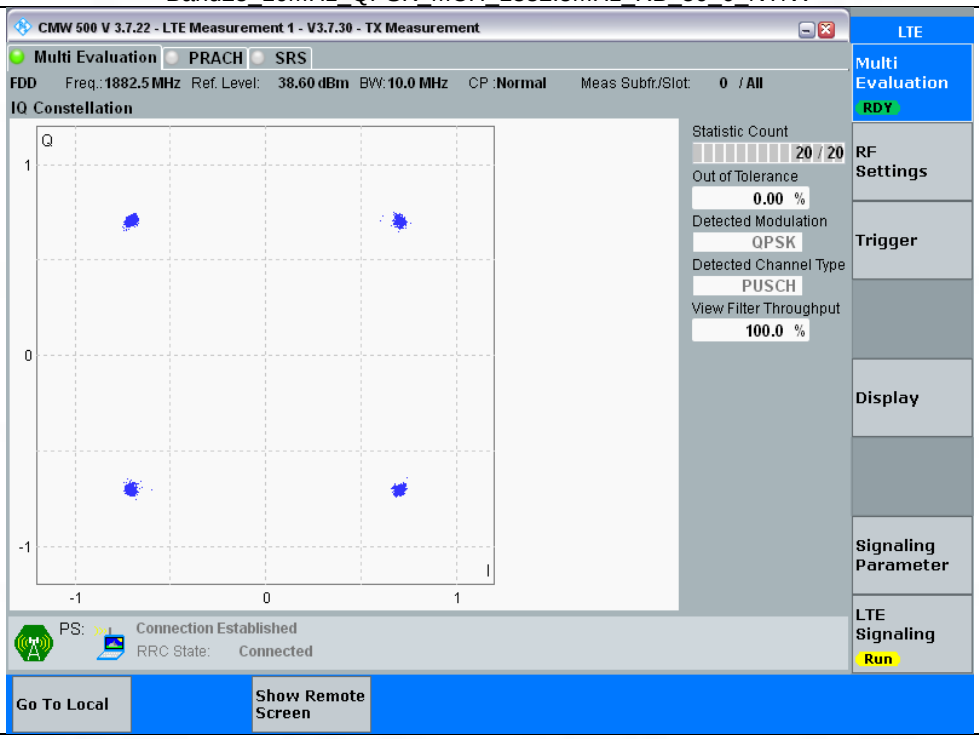
3.4 B25_10MHz

3.4.1 Test Result

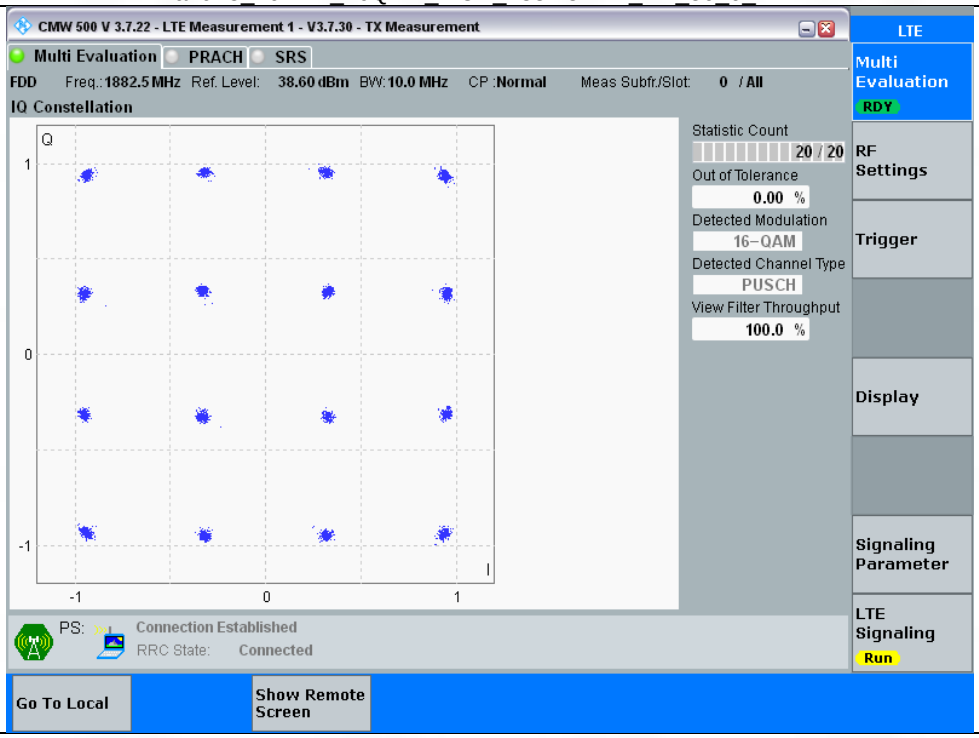
Band: 25 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	50	0	Refer To Test Graph		Pass
16QAM	1882.5	50	0	Refer To Test Graph		Pass

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



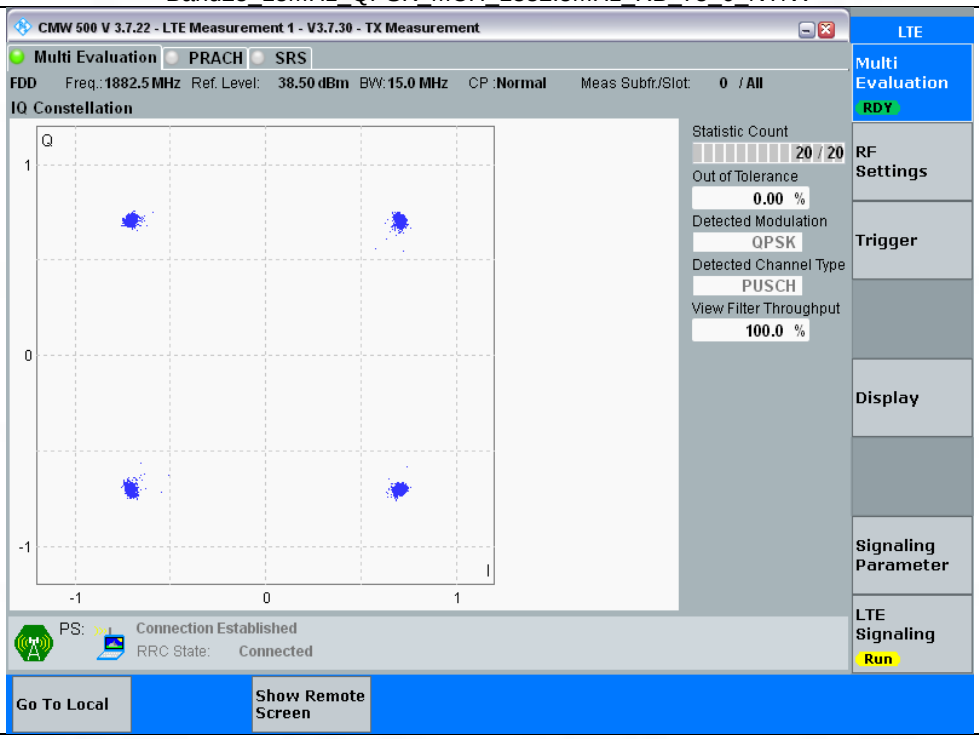
3.5 B25_15MHz

3.5.1 Test Result

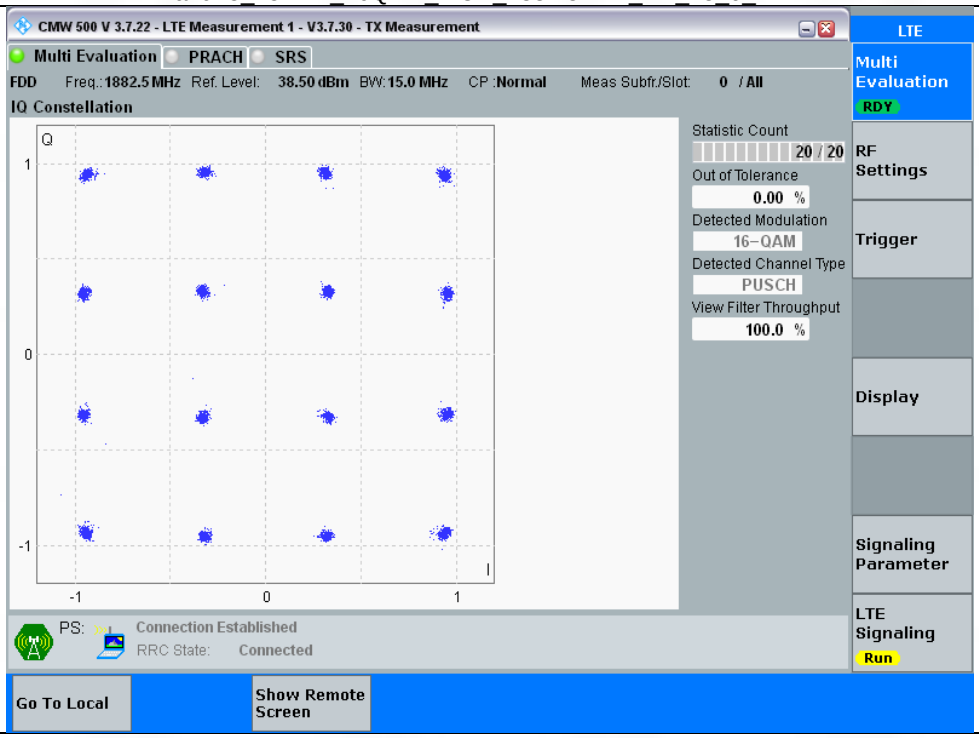
Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	75	0	Refer To Test Graph		Pass
16QAM	1882.5	75	0	Refer To Test Graph		Pass

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



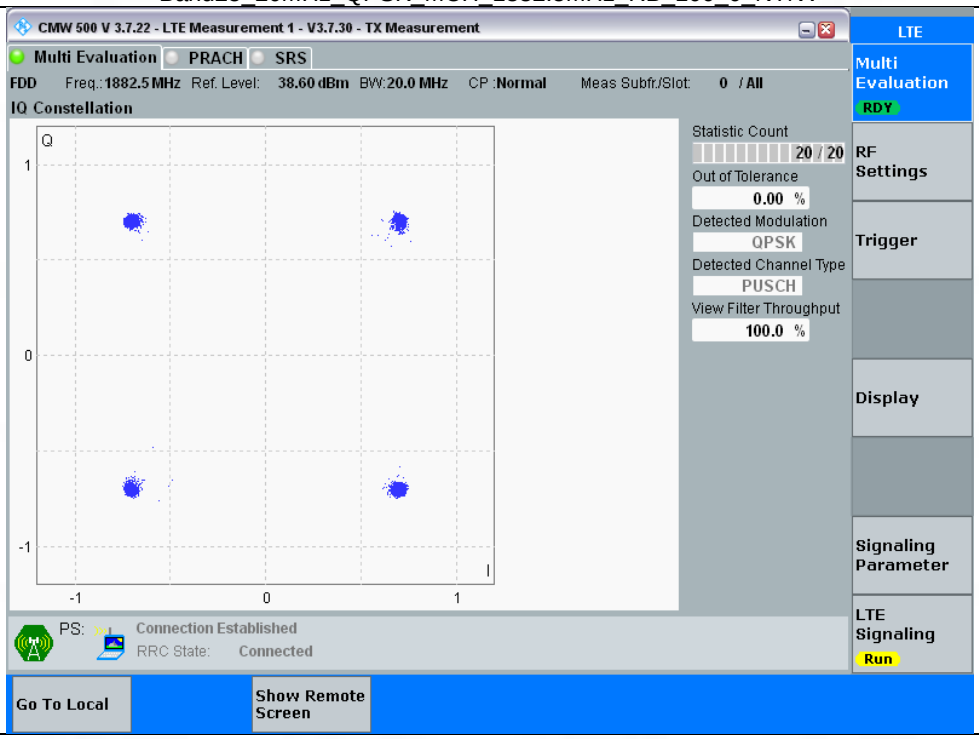
3.6 B25_20MHz

3.6.1 Test Result

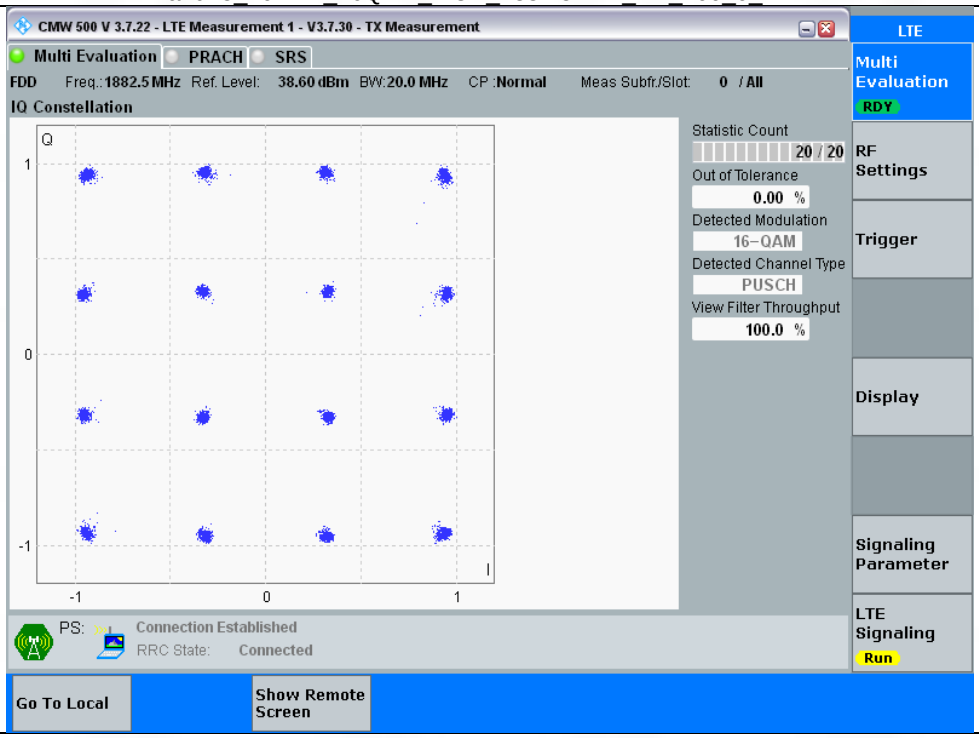
Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	100	0	Refer To Test Graph		Pass
16QAM	1882.5	100	0	Refer To Test Graph		Pass

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

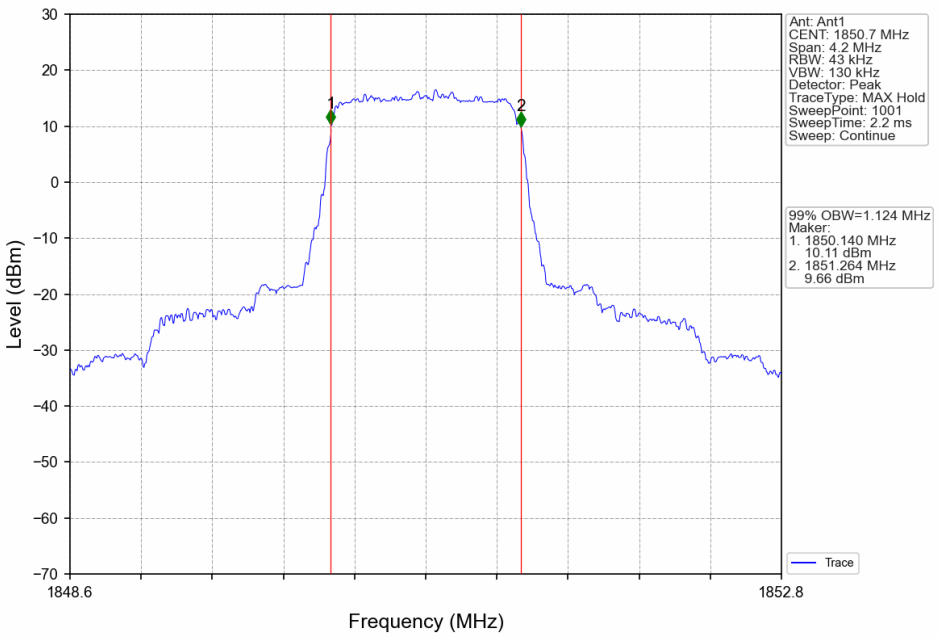
4.1 Band25_OBW

4.1.1 Test Result

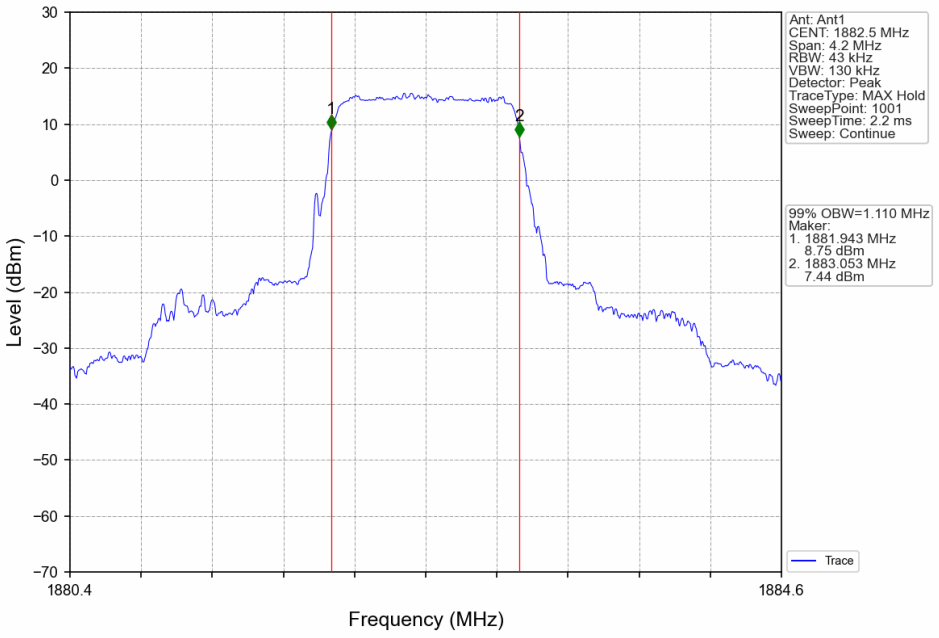
Band: 25 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.124	Pass
		1882.5	6	0	1.110	Pass
		1914.3	6	0	1.147	Pass
	16QAM	1850.7	6	0	1.111	Pass
		1882.5	6	0	1.117	Pass
		1914.3	6	0	1.124	Pass
3	QPSK	1851.5	15	0	2.737	Pass
		1882.5	15	0	2.735	Pass
		1913.5	15	0	2.742	Pass
	16QAM	1851.5	15	0	2.721	Pass
		1882.5	15	0	2.728	Pass
		1913.5	15	0	2.739	Pass
5	QPSK	1852.5	25	0	4.561	Pass
		1882.5	25	0	4.564	Pass
		1912.5	25	0	4.601	Pass
	16QAM	1852.5	25	0	4.607	Pass
		1882.5	25	0	4.586	Pass
		1912.5	25	0	4.569	Pass
10	QPSK	1855	50	0	9.110	Pass
		1882.5	50	0	9.097	Pass
		1910	50	0	9.138	Pass
	16QAM	1855	50	0	9.113	Pass
		1882.5	50	0	9.092	Pass
		1910	50	0	9.113	Pass
15	QPSK	1857.5	75	0	13.712	Pass
		1882.5	75	0	13.597	Pass
		1907.5	75	0	13.709	Pass
	16QAM	1857.5	75	0	13.710	Pass
		1882.5	75	0	13.628	Pass
		1907.5	75	0	13.709	Pass
20	QPSK	1860	100	0	18.325	Pass
		1882.5	100	0	18.136	Pass
		1905	100	0	18.245	Pass
	16QAM	1860	100	0	18.352	Pass
		1882.5	100	0	18.152	Pass
		1905	100	0	18.282	Pass

4.1.2 Test Graph

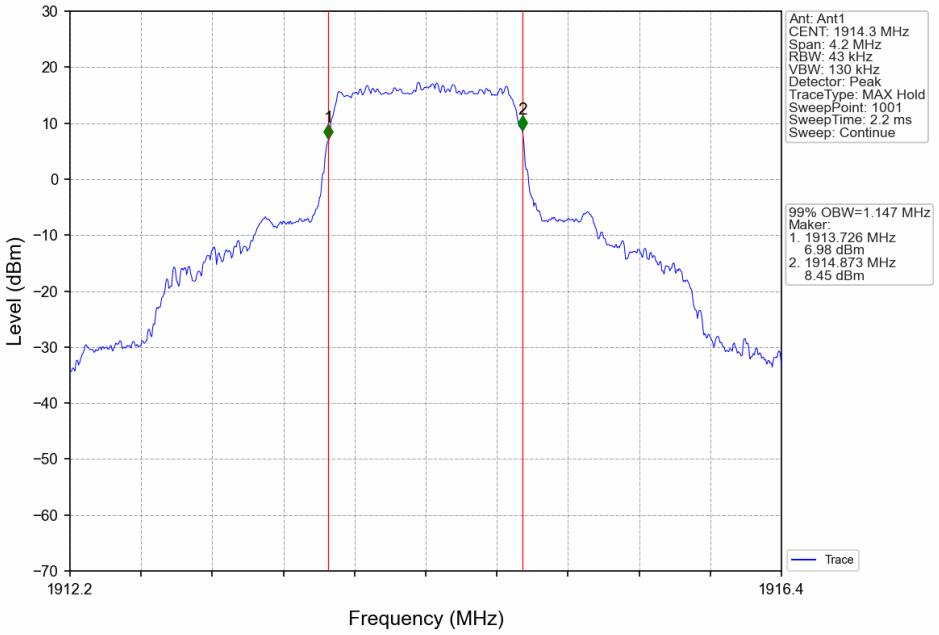
Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



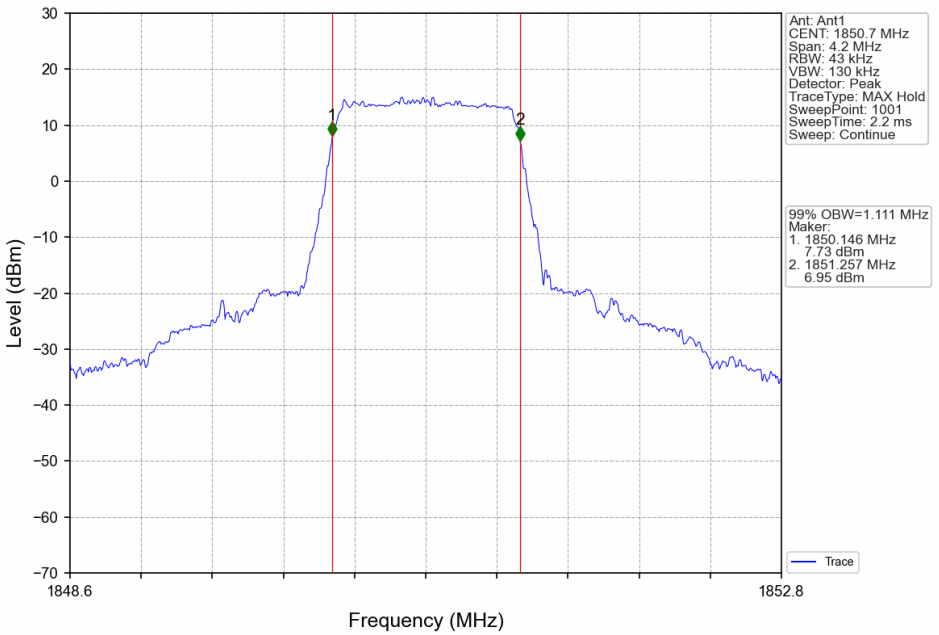
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_6_0_NTNV



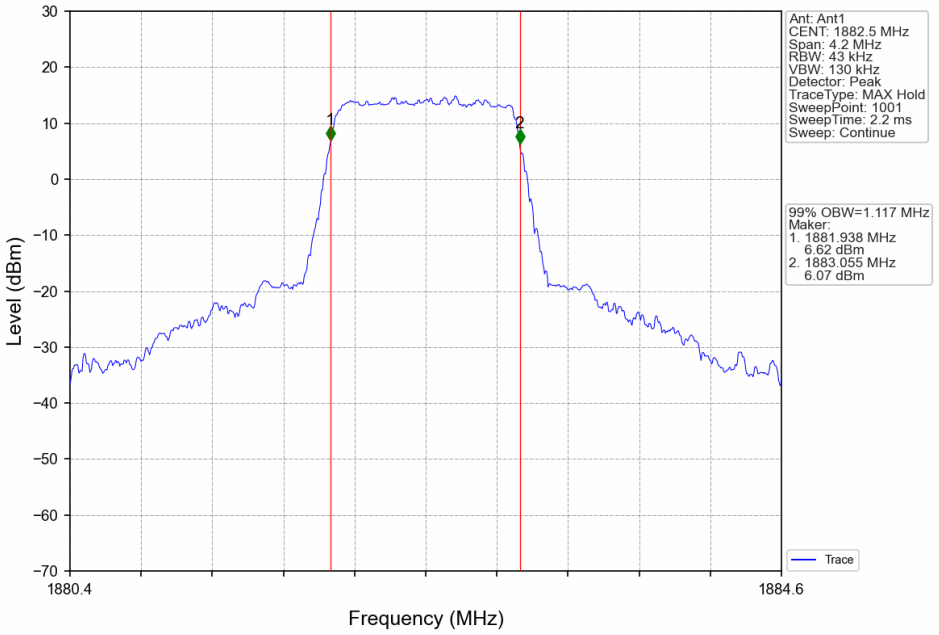
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



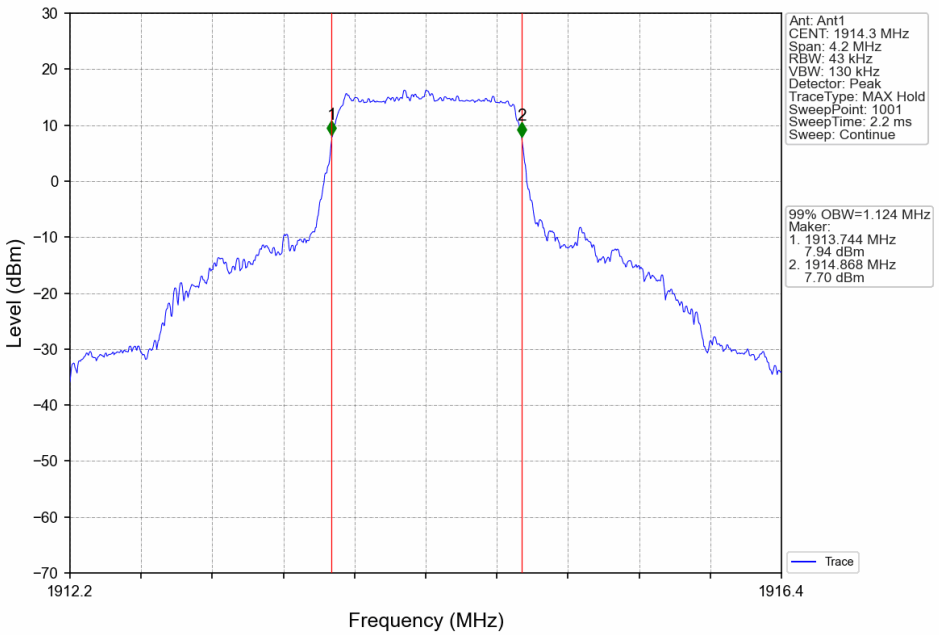
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



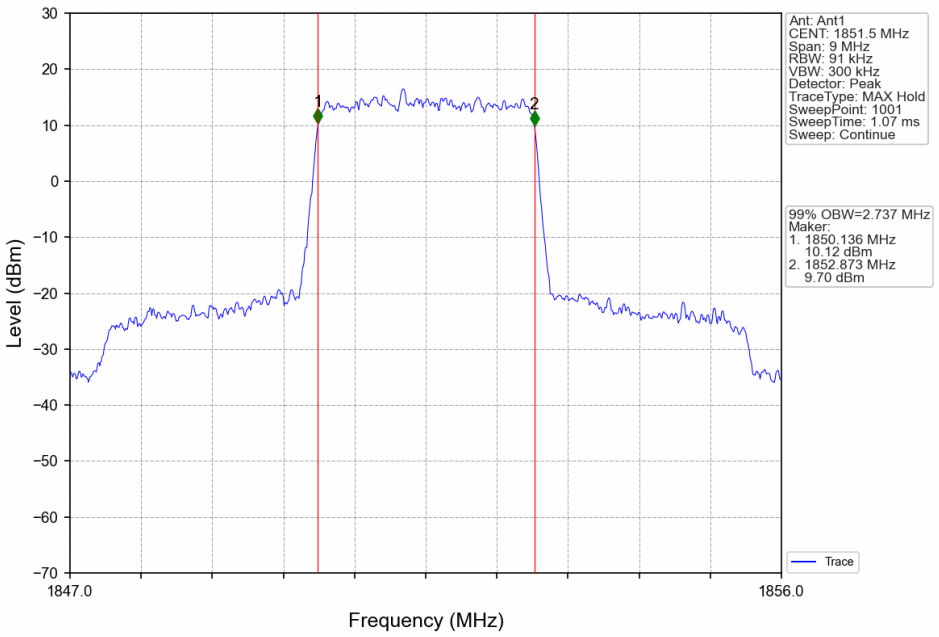
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



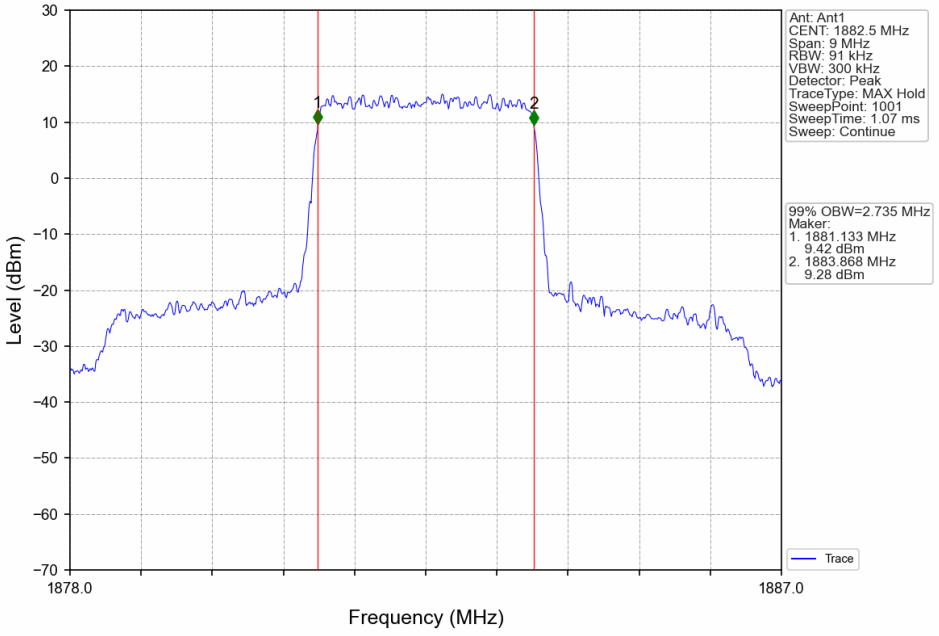
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



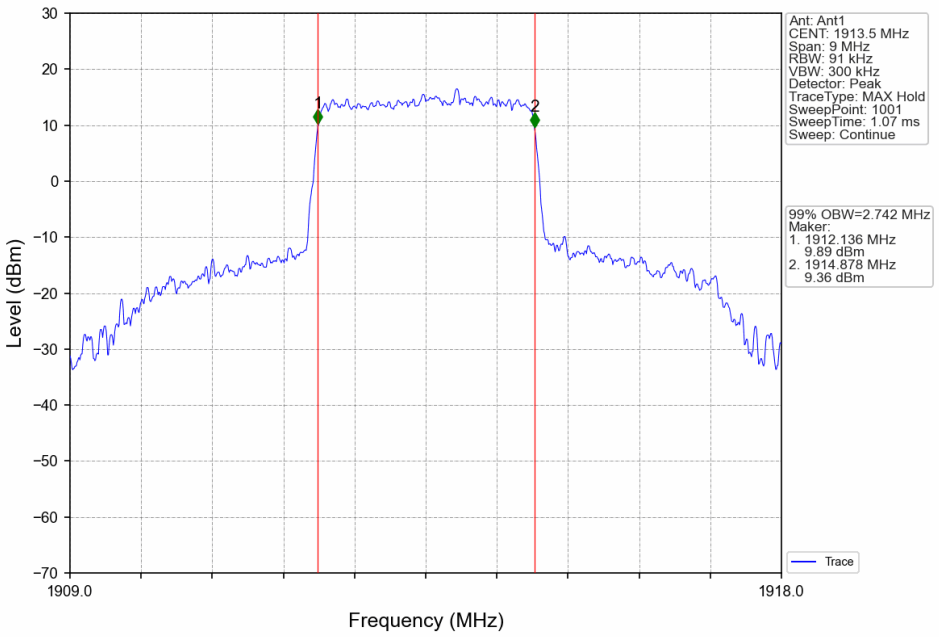
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



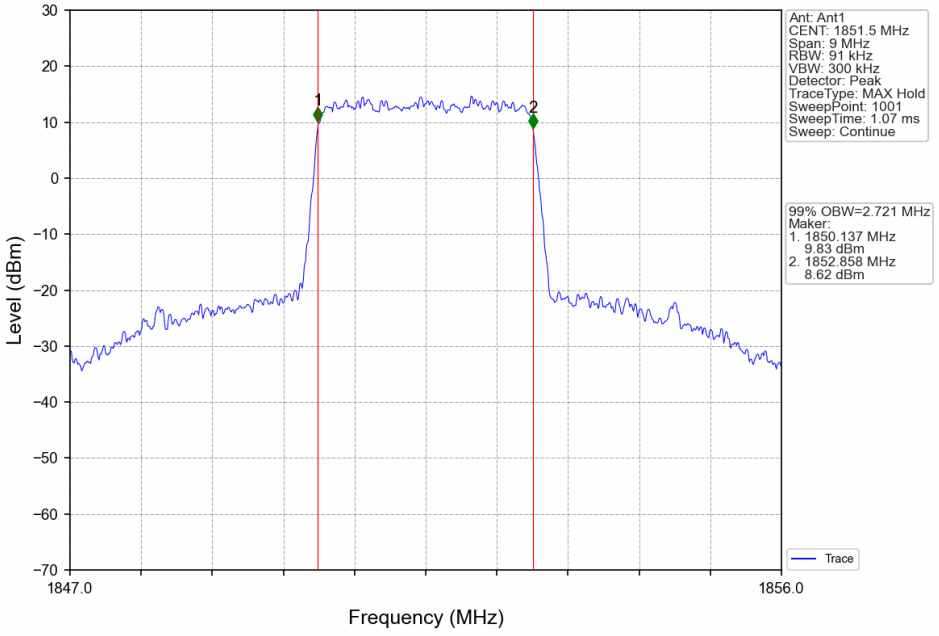
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



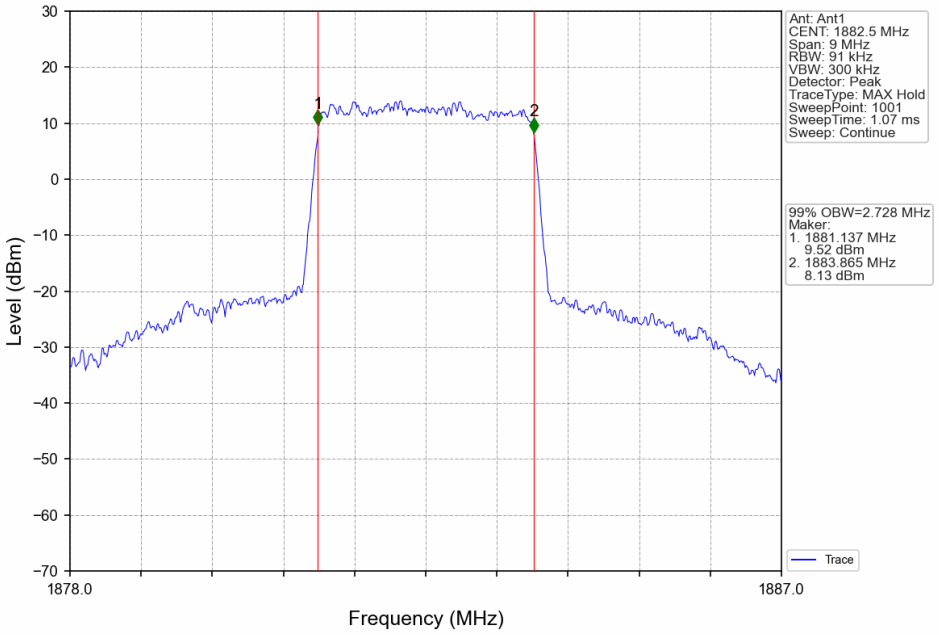
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



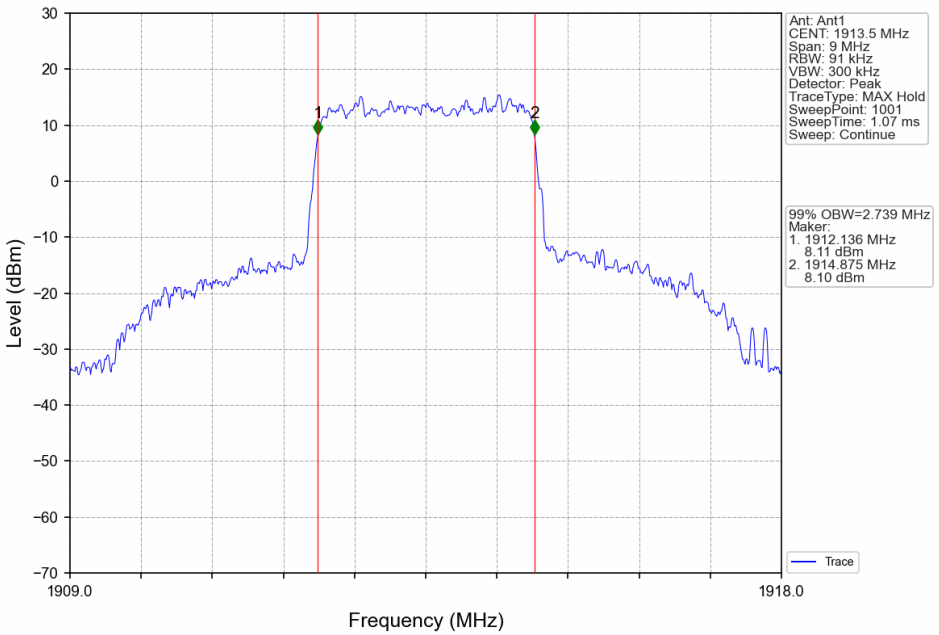
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



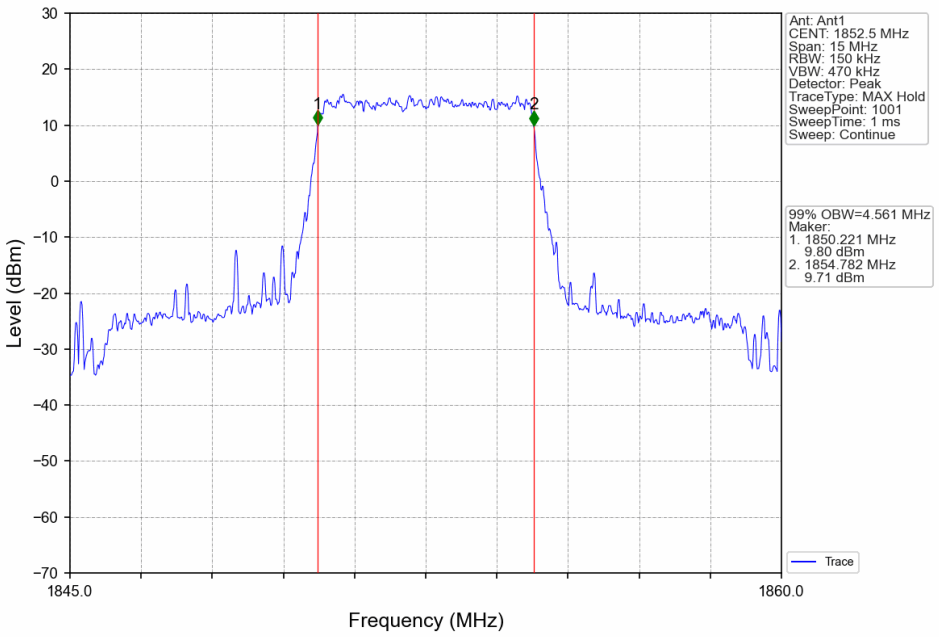
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



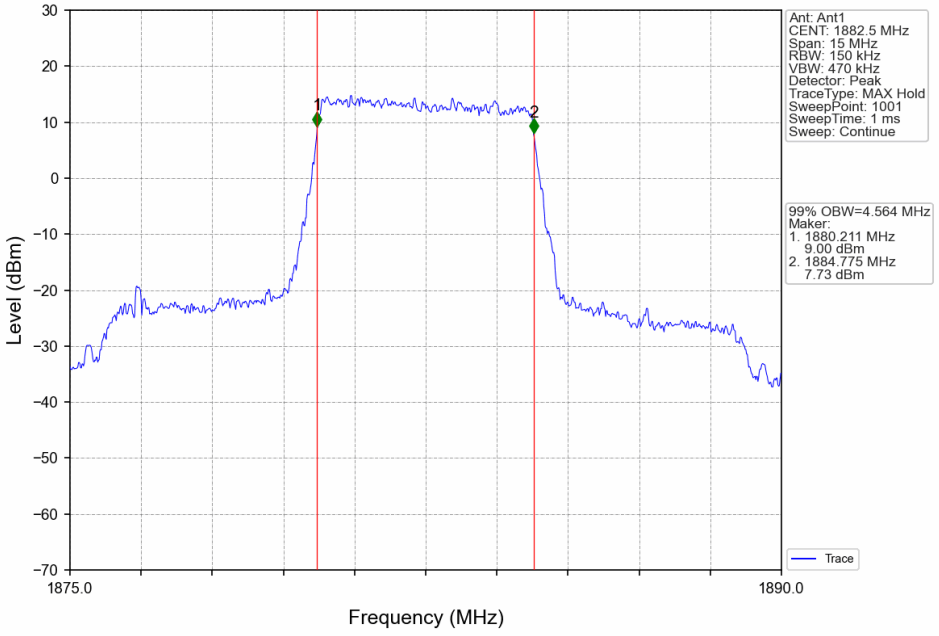
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



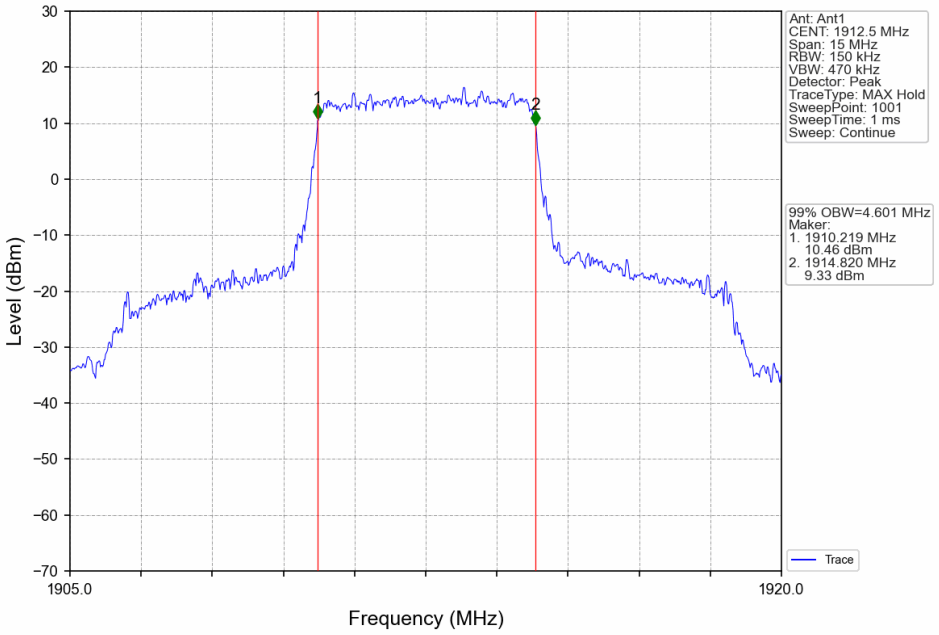
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



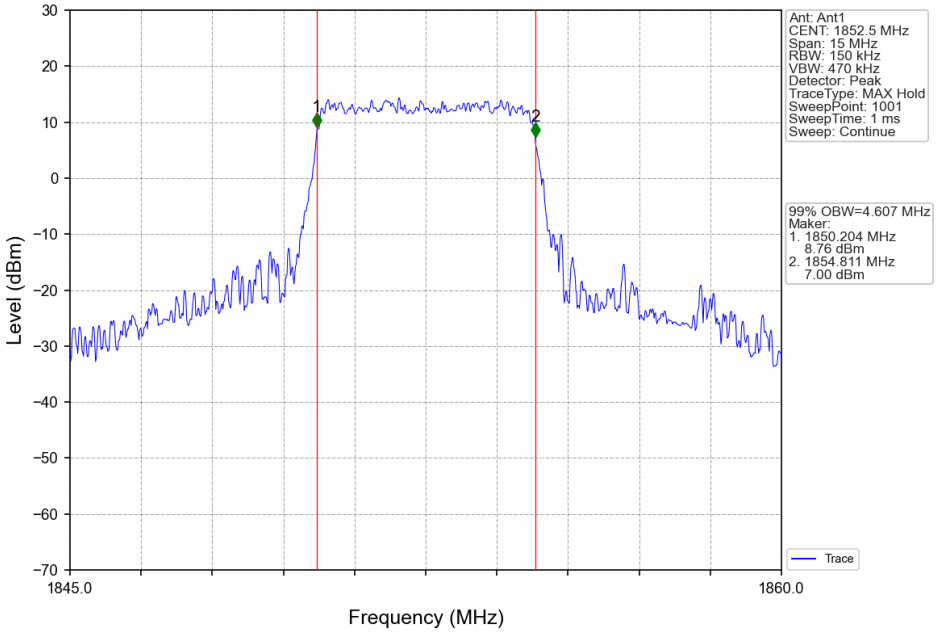
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



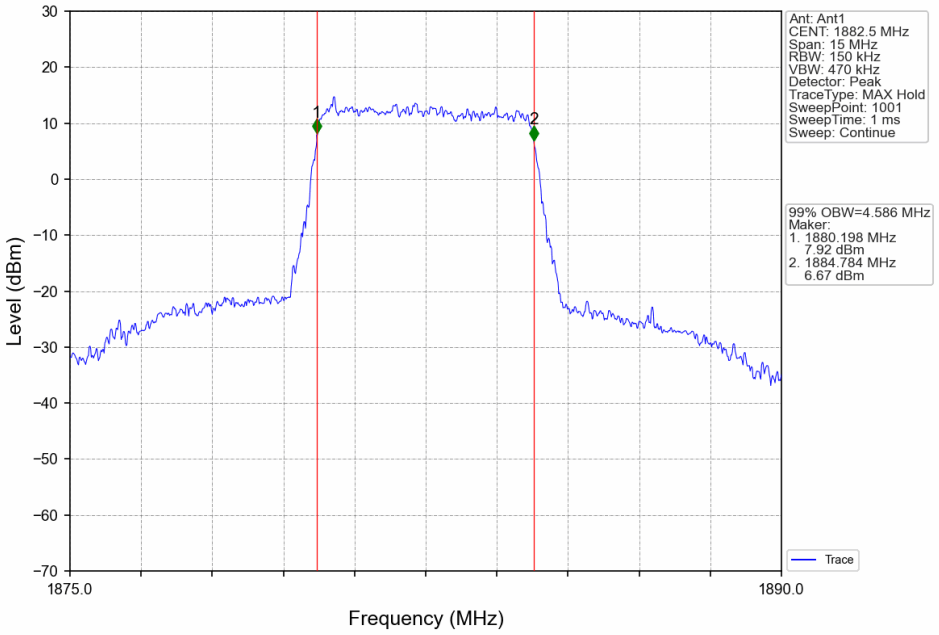
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



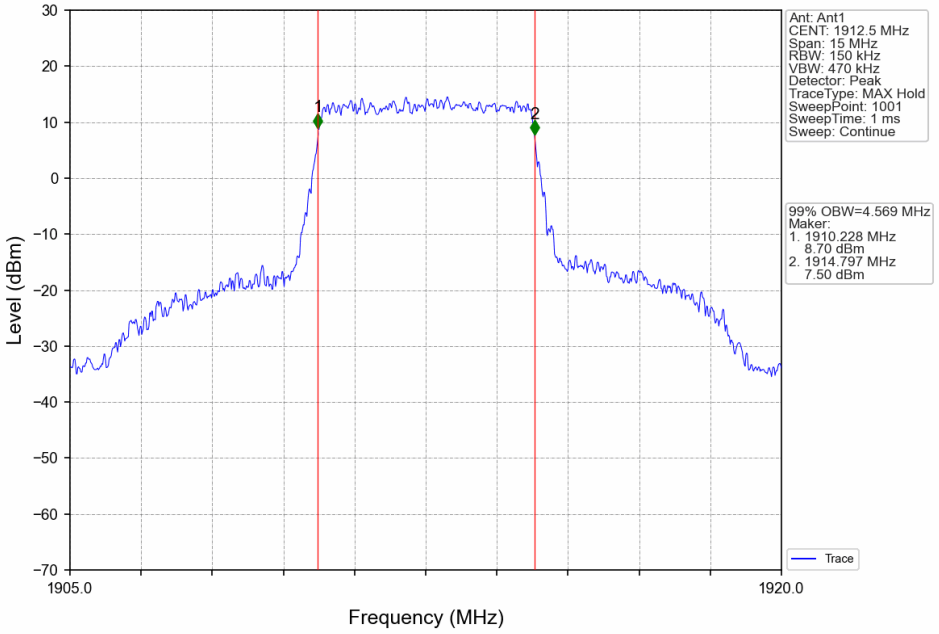
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



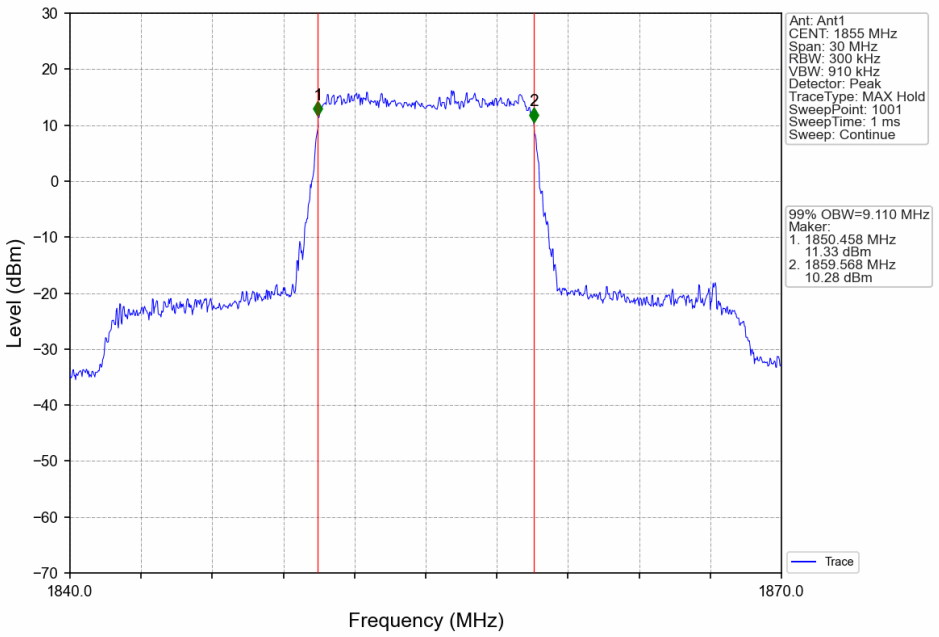
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



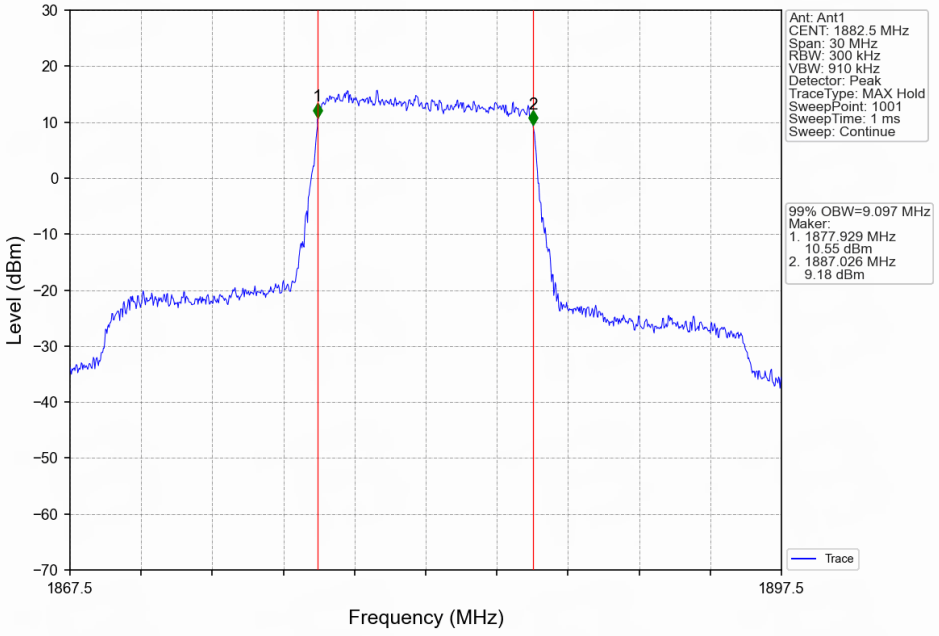
Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV



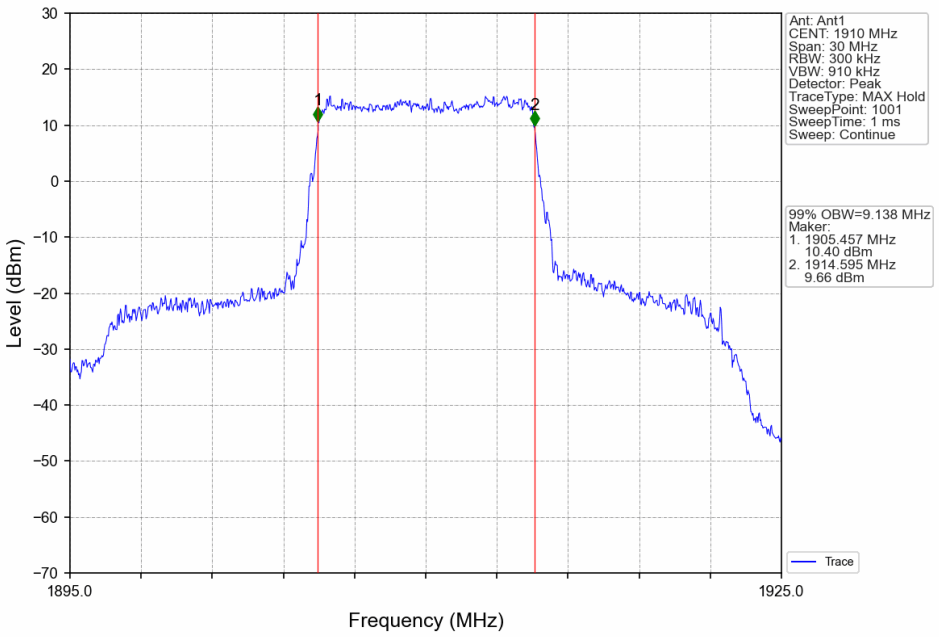
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



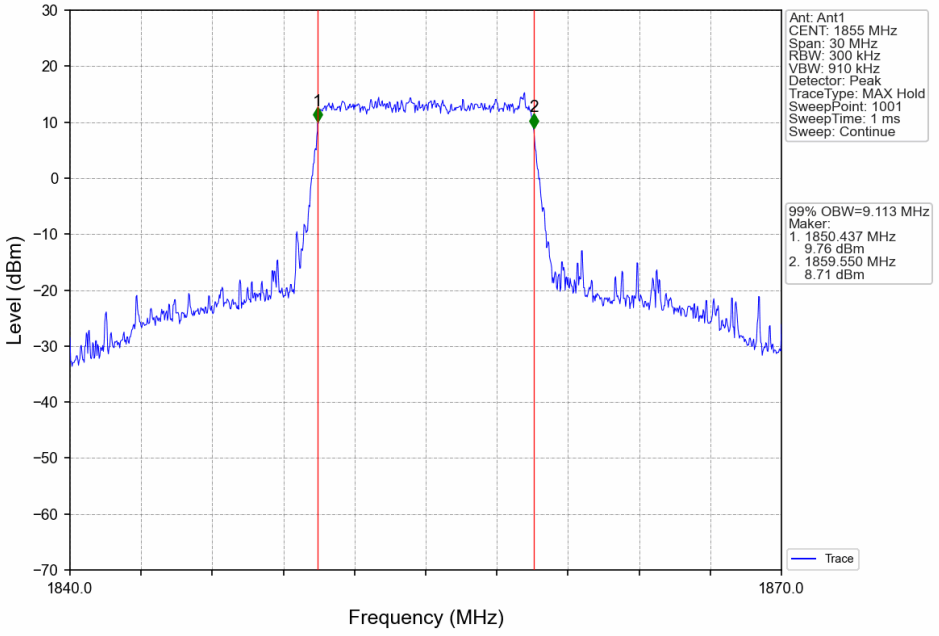
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



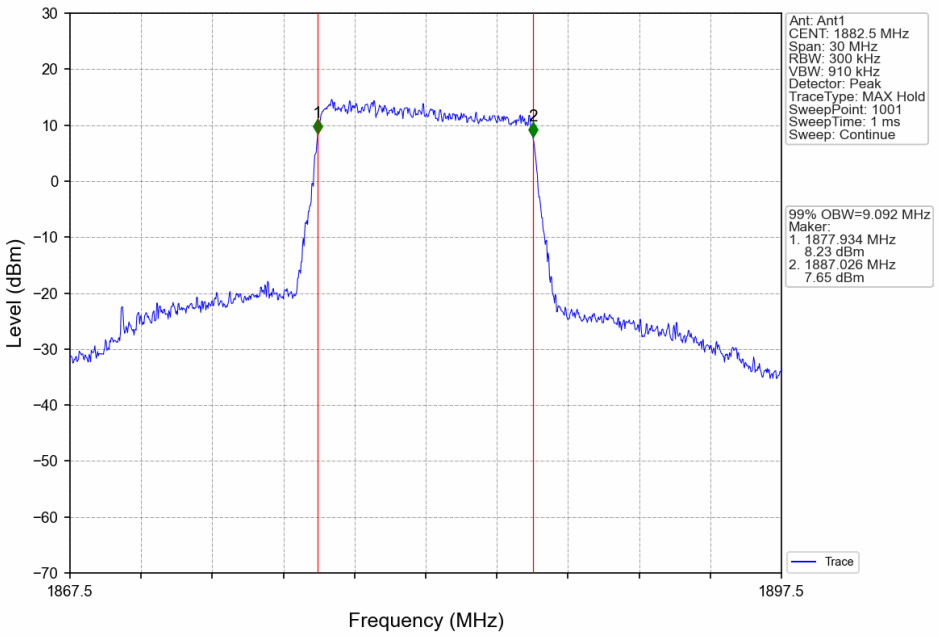
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



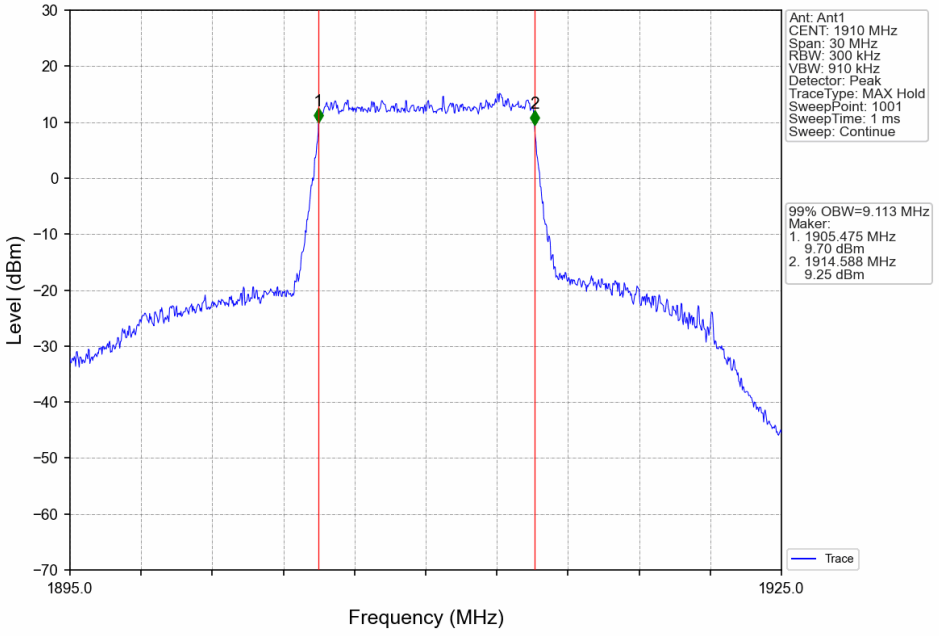
Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



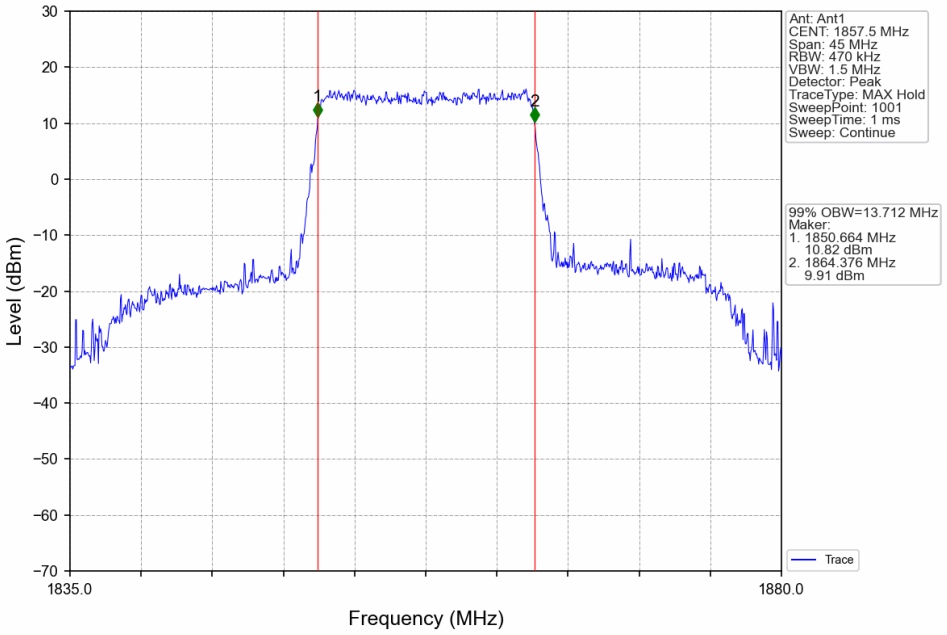
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



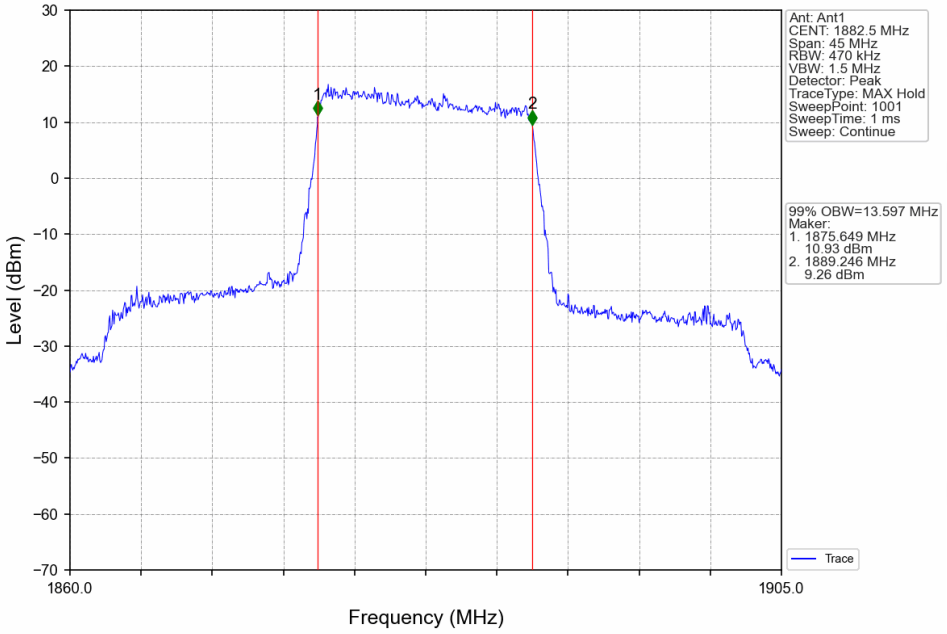
Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV



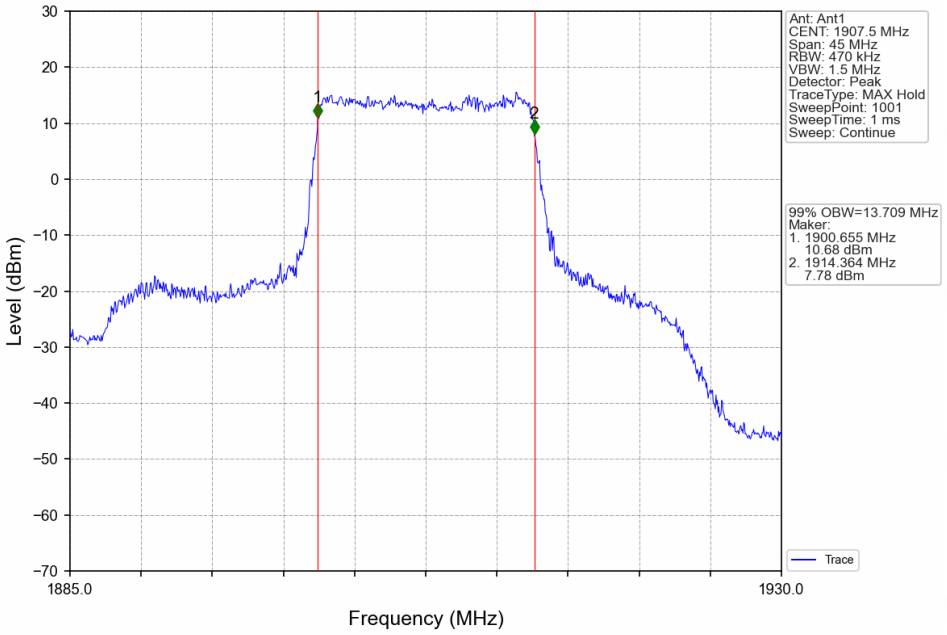
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



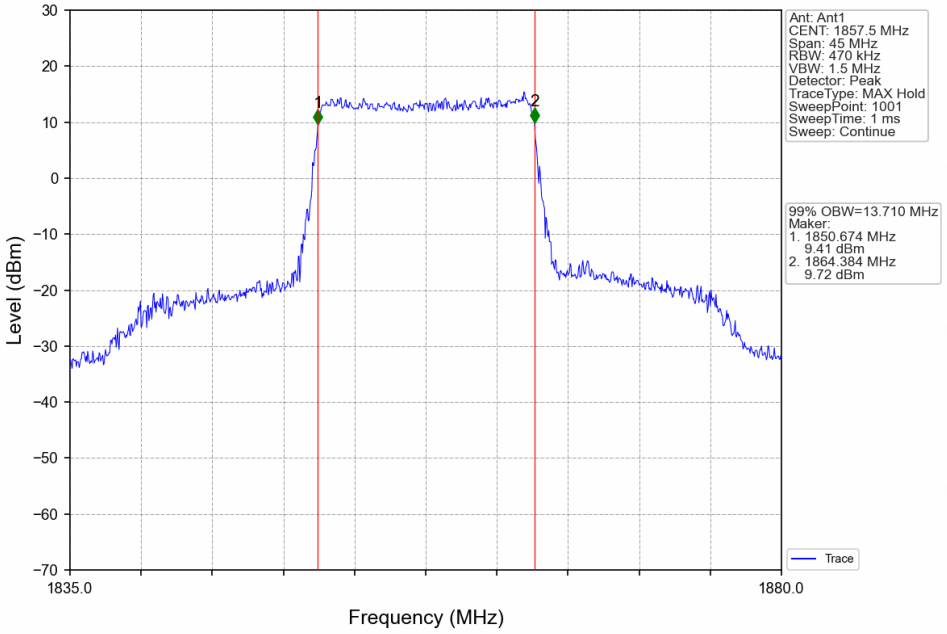
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



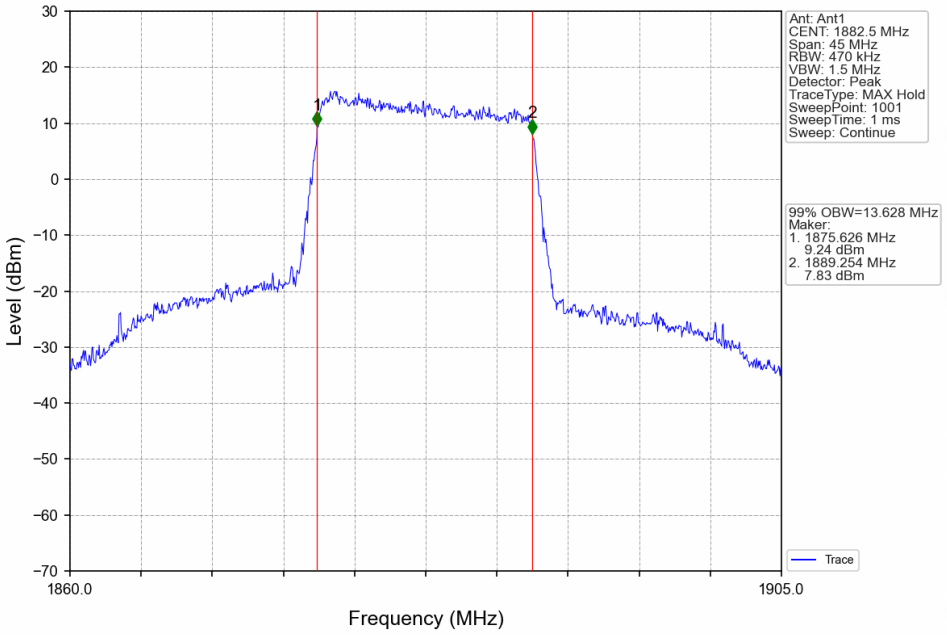
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



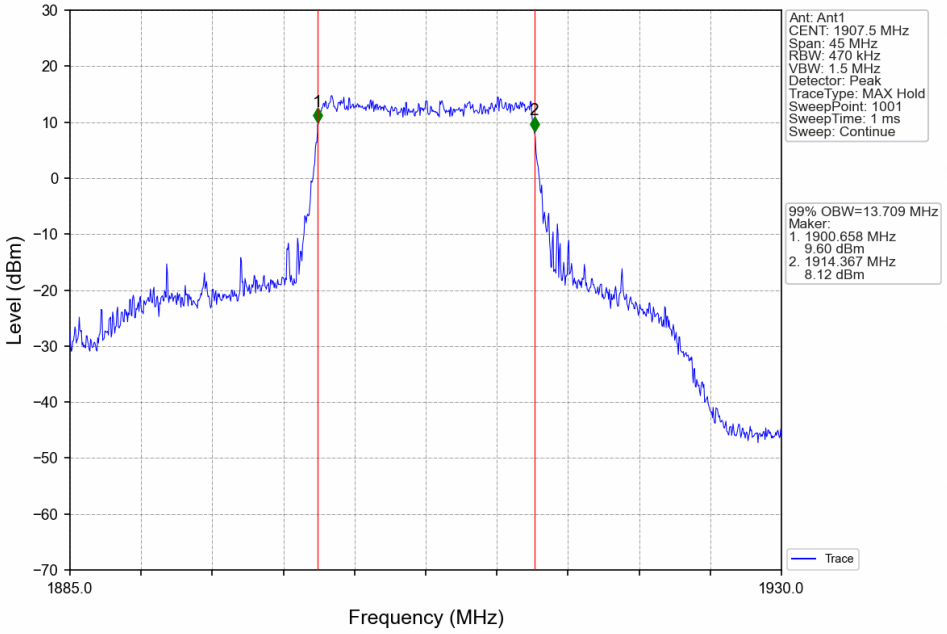
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



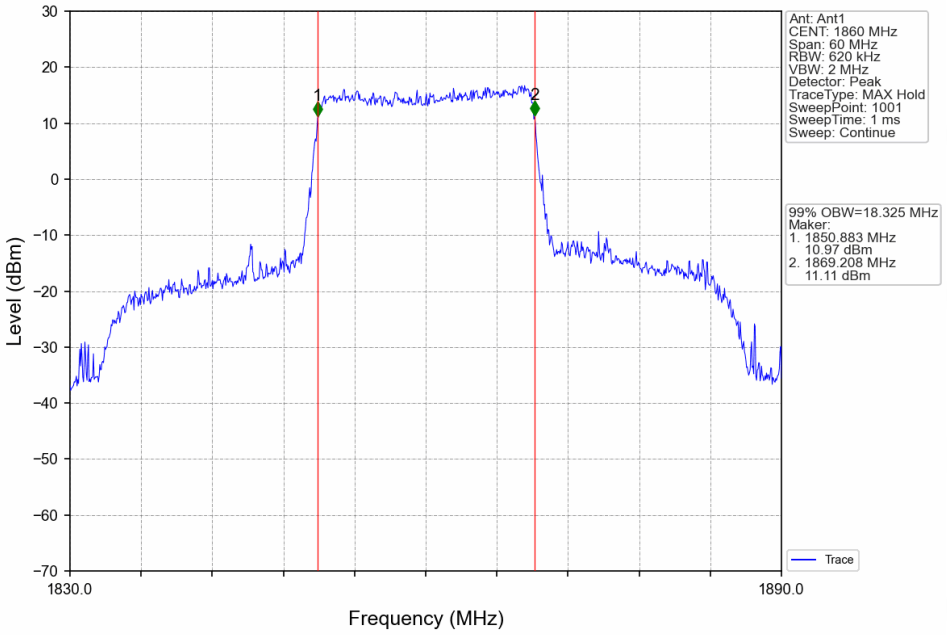
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



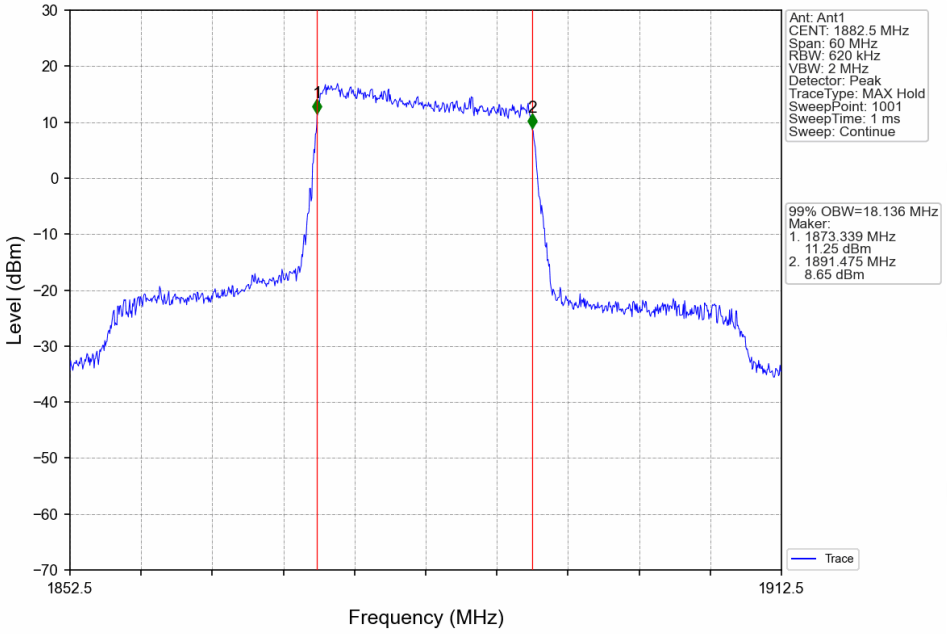
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



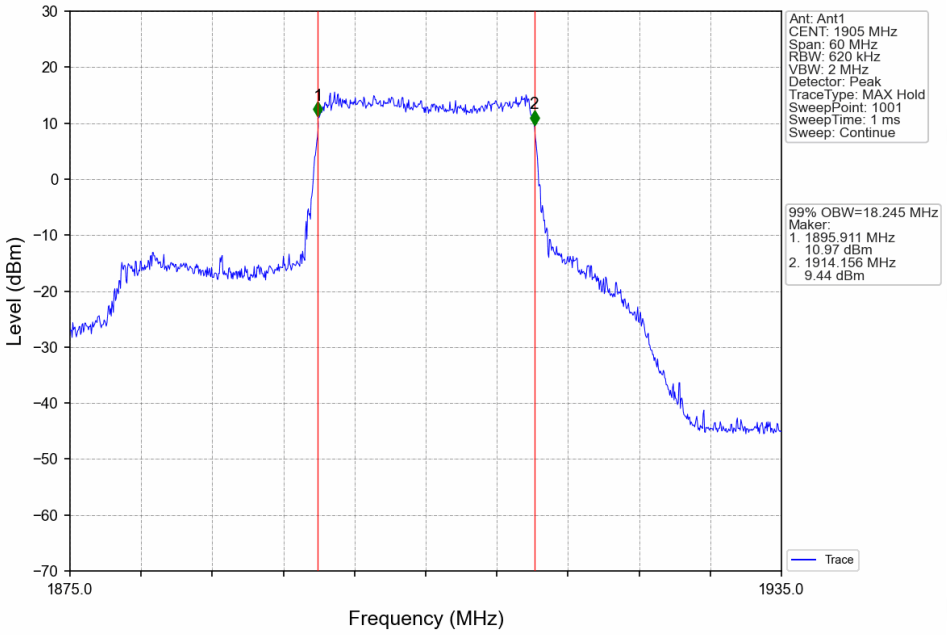
Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



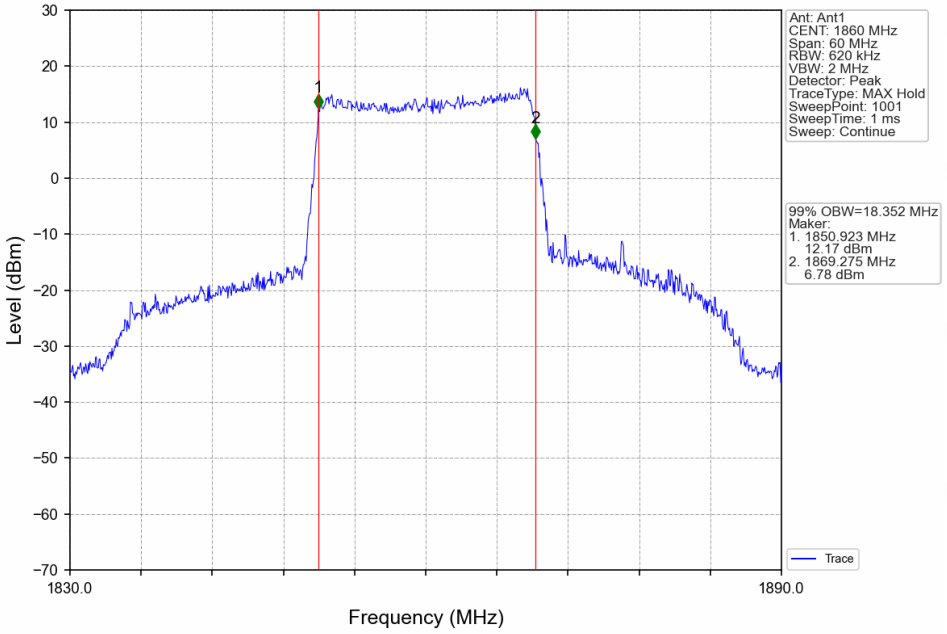
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



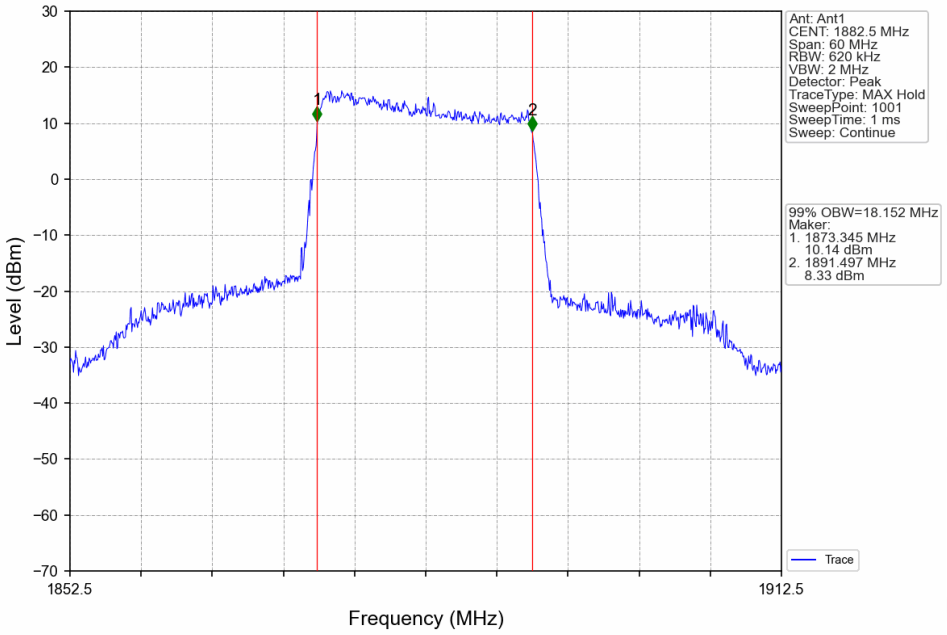
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



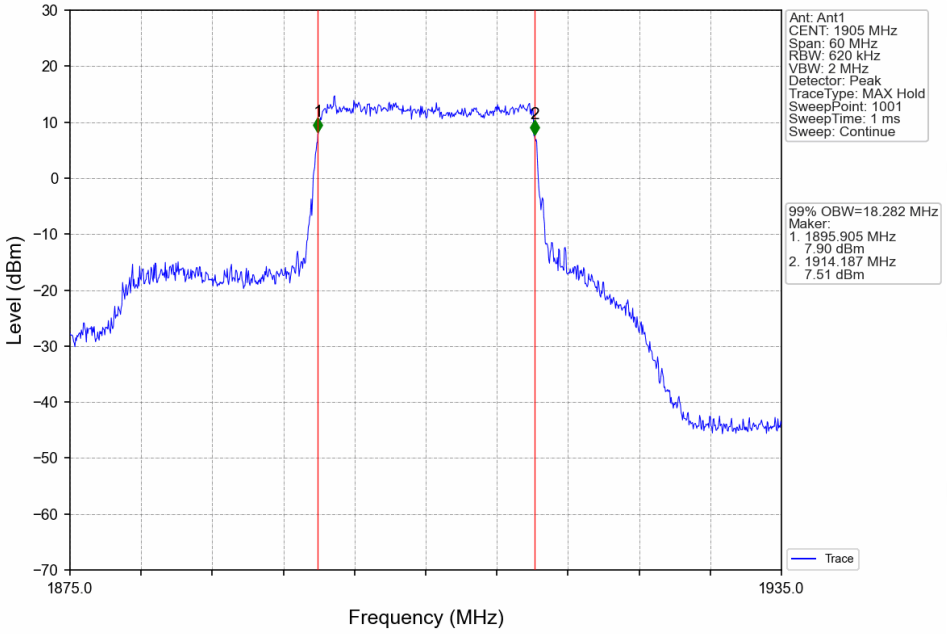
Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV



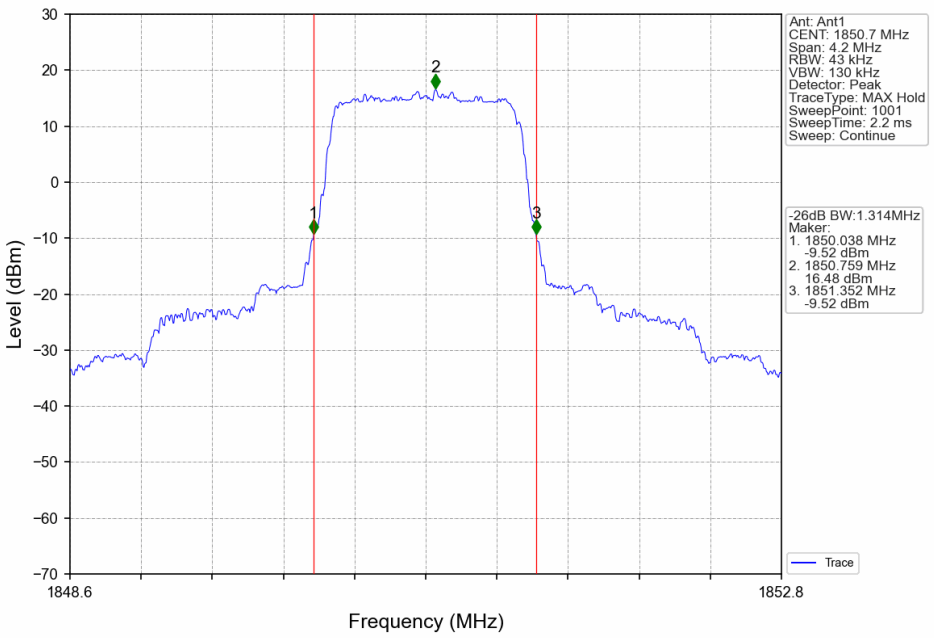
4.2 Band25_XDB

4.2.1 Test Result

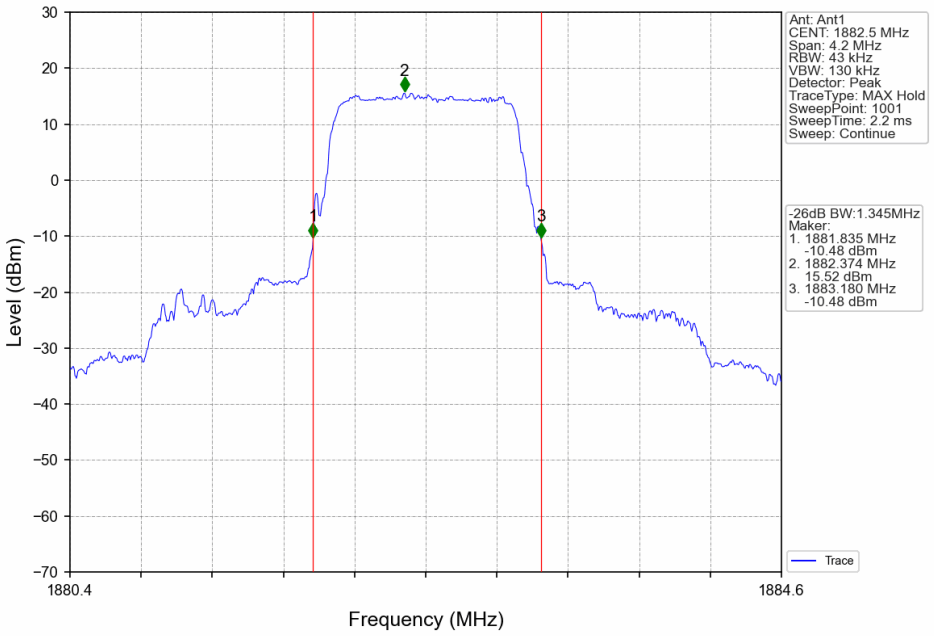
Band: 25 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.314	Pass
		1882.5	6	0	1.345	Pass
		1914.3	6	0	1.999	Pass
	16QAM	1850.7	6	0	1.324	Pass
		1882.5	6	0	1.340	Pass
		1914.3	6	0	1.776	Pass
3	QPSK	1851.5	15	0	2.992	Pass
		1882.5	15	0	2.998	Pass
		1913.5	15	0	2.994	Pass
	16QAM	1851.5	15	0	2.991	Pass
		1882.5	15	0	2.994	Pass
		1913.5	15	0	2.993	Pass
5	QPSK	1852.5	25	0	5.290	Pass
		1882.5	25	0	5.275	Pass
		1912.5	25	0	5.258	Pass
	16QAM	1852.5	25	0	5.536	Pass
		1882.5	25	0	5.252	Pass
		1912.5	25	0	5.350	Pass
10	QPSK	1855	50	0	10.306	Pass
		1882.5	50	0	10.184	Pass
		1910	50	0	10.568	Pass
	16QAM	1855	50	0	10.549	Pass
		1882.5	50	0	10.300	Pass
		1910	50	0	10.325	Pass
15	QPSK	1857.5	75	0	16.076	Pass
		1882.5	75	0	15.230	Pass
		1907.5	75	0	15.759	Pass
	16QAM	1857.5	75	0	15.565	Pass
		1882.5	75	0	15.217	Pass
		1907.5	75	0	17.156	Pass
20	QPSK	1860	100	0	20.557	Pass
		1882.5	100	0	20.077	Pass
		1905	100	0	20.441	Pass
	16QAM	1860	100	0	20.227	Pass
		1882.5	100	0	19.970	Pass
		1905	100	0	20.100	Pass

4.2.2 Test Graph

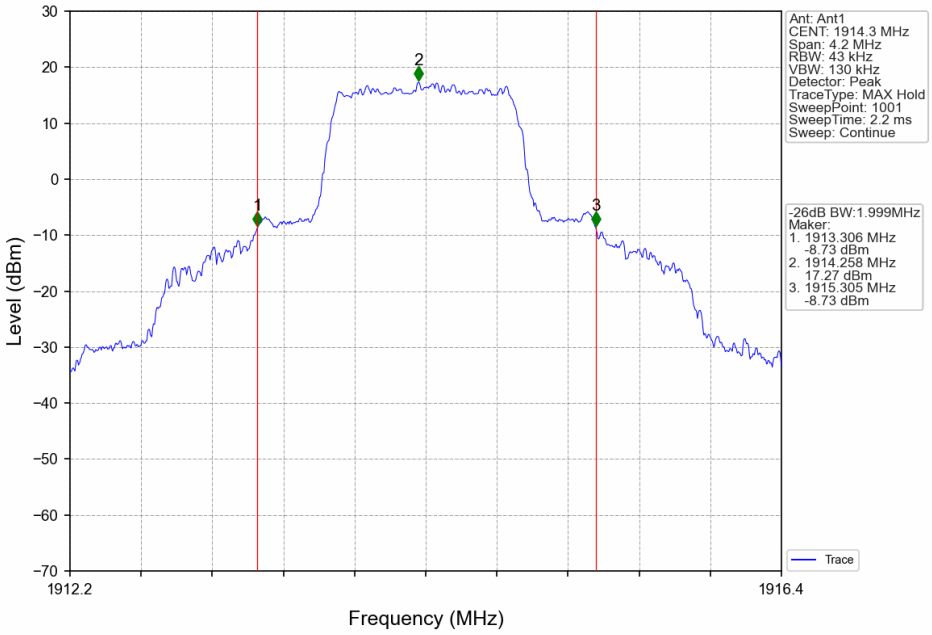
Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



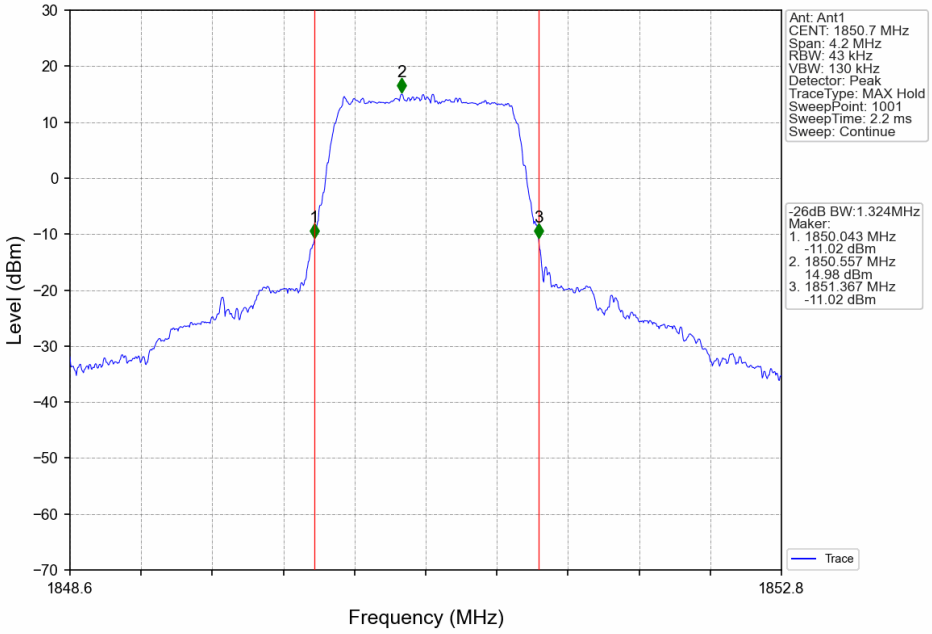
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_6_0_NTNV



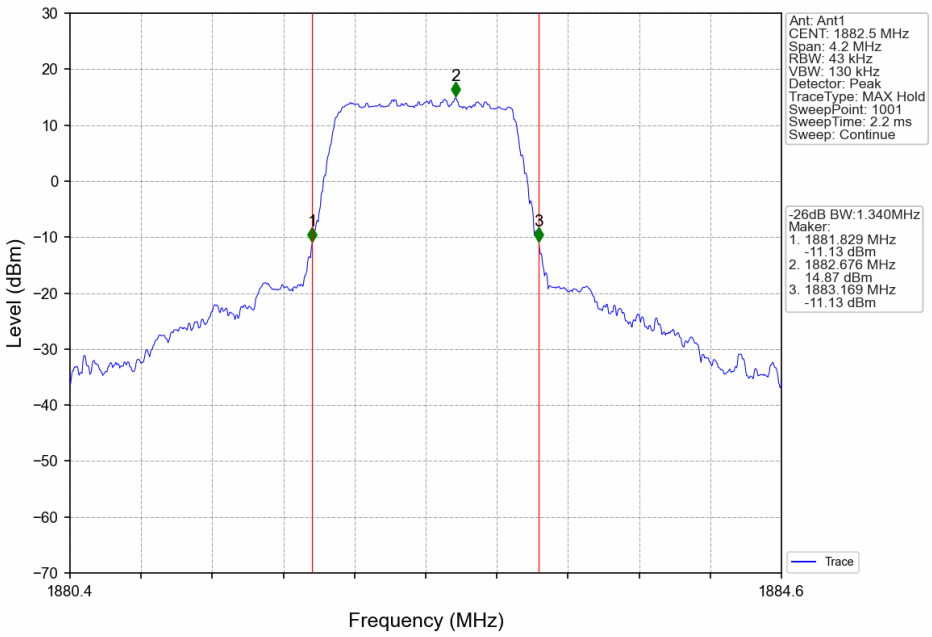
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



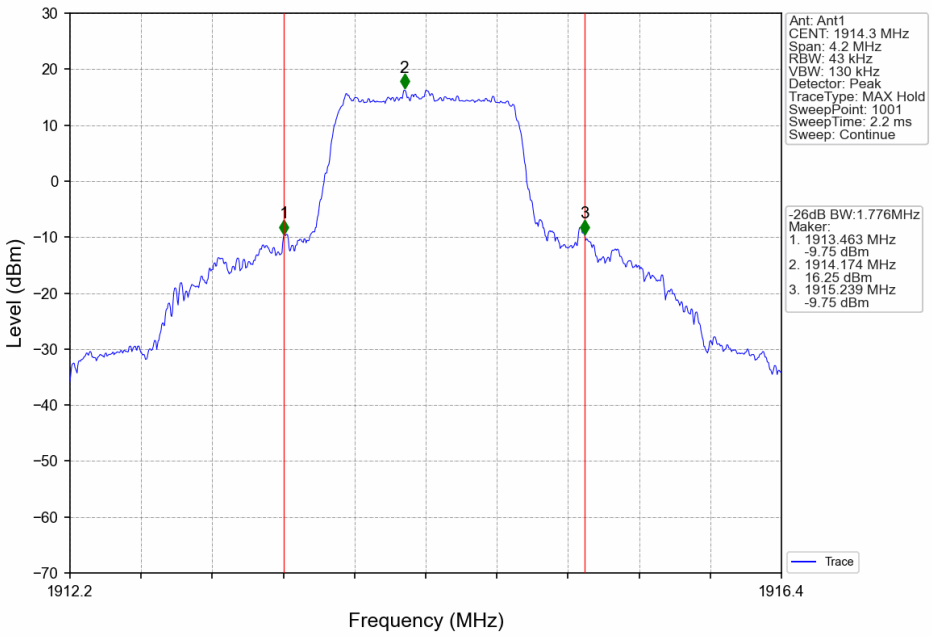
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



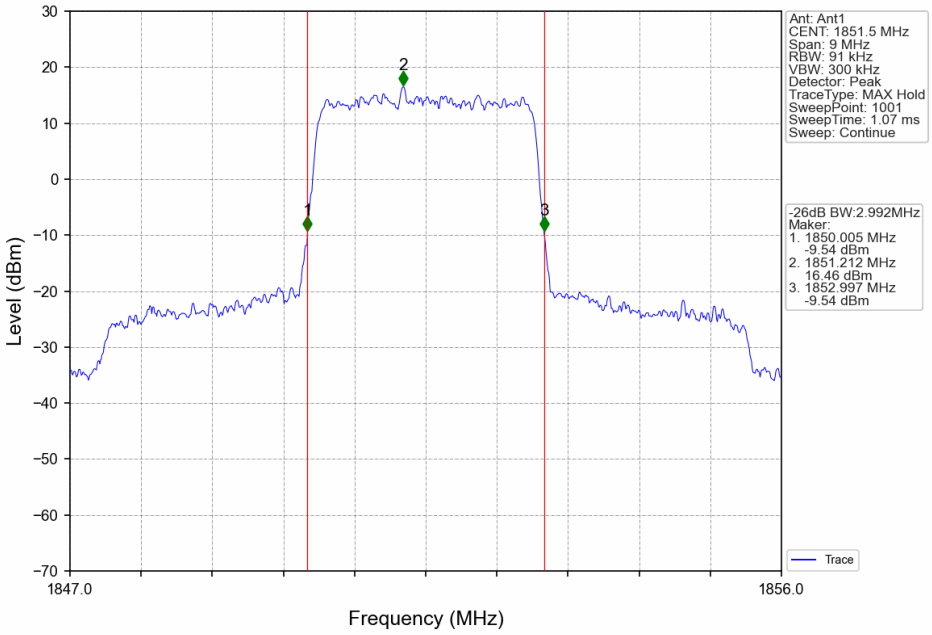
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



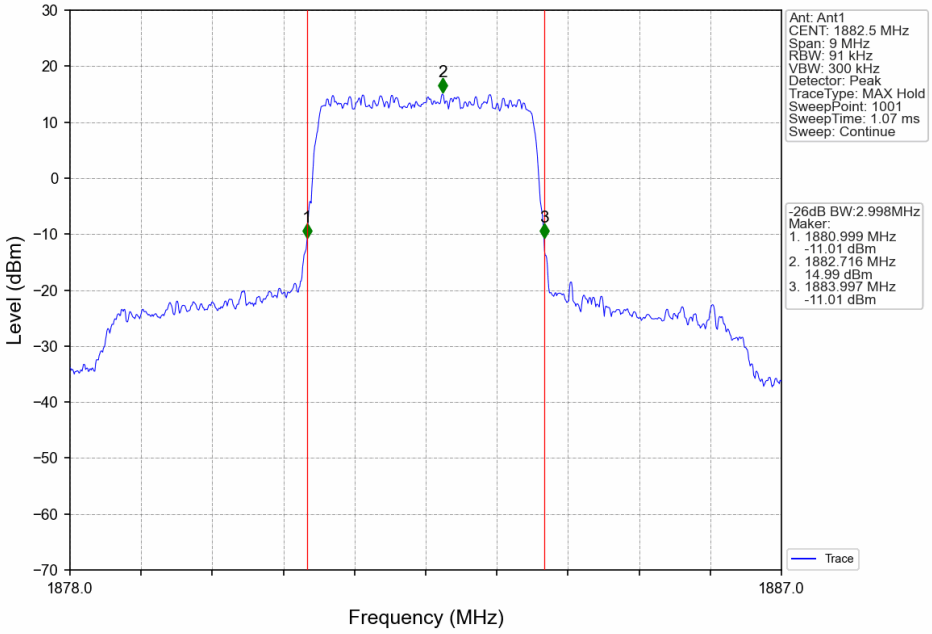
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



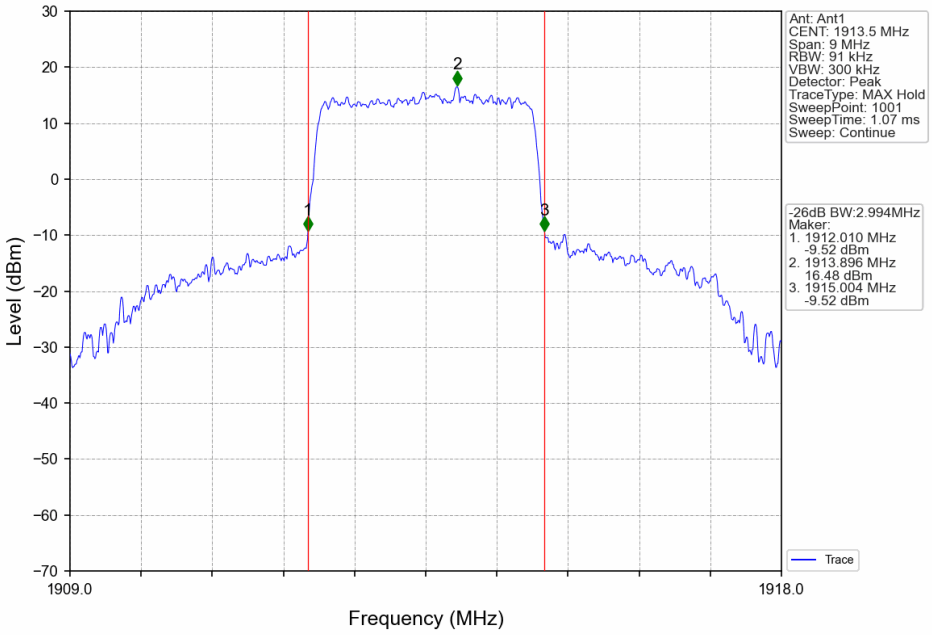
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



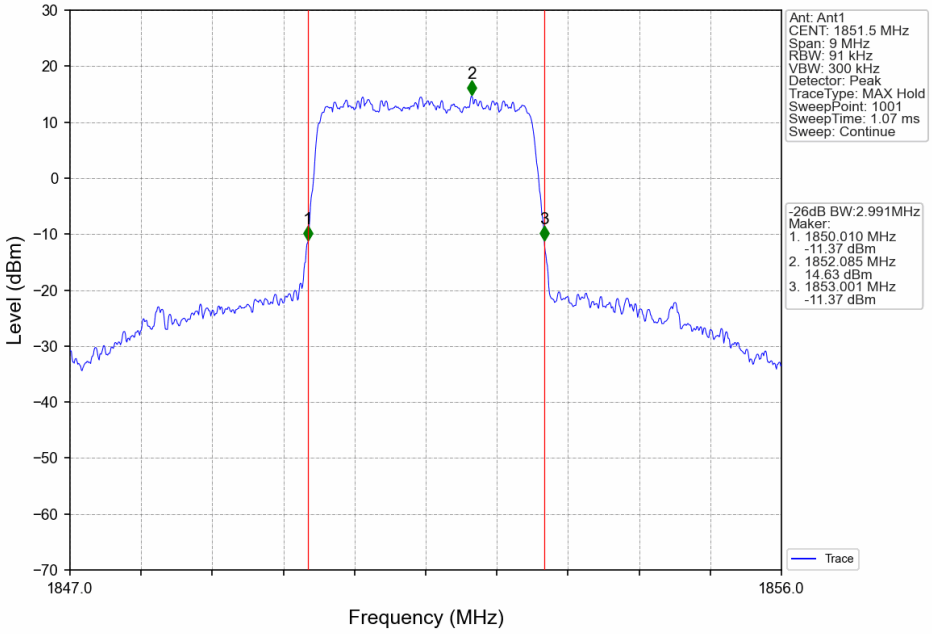
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



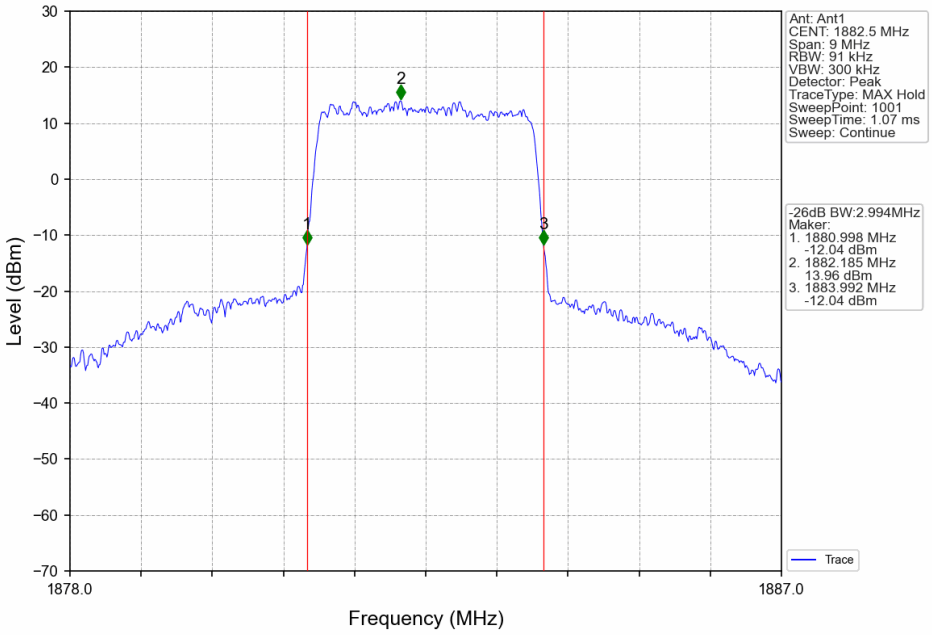
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



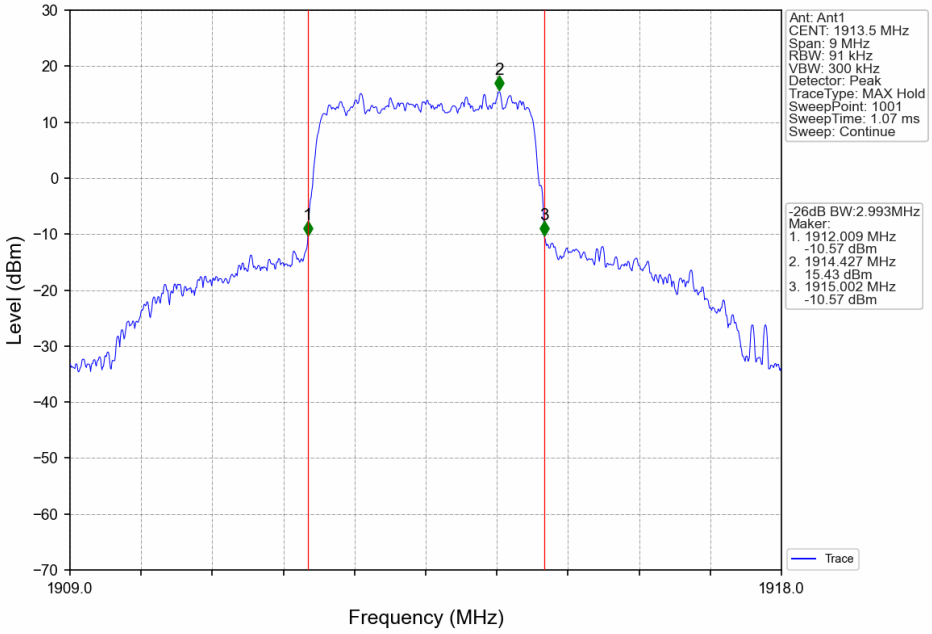
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



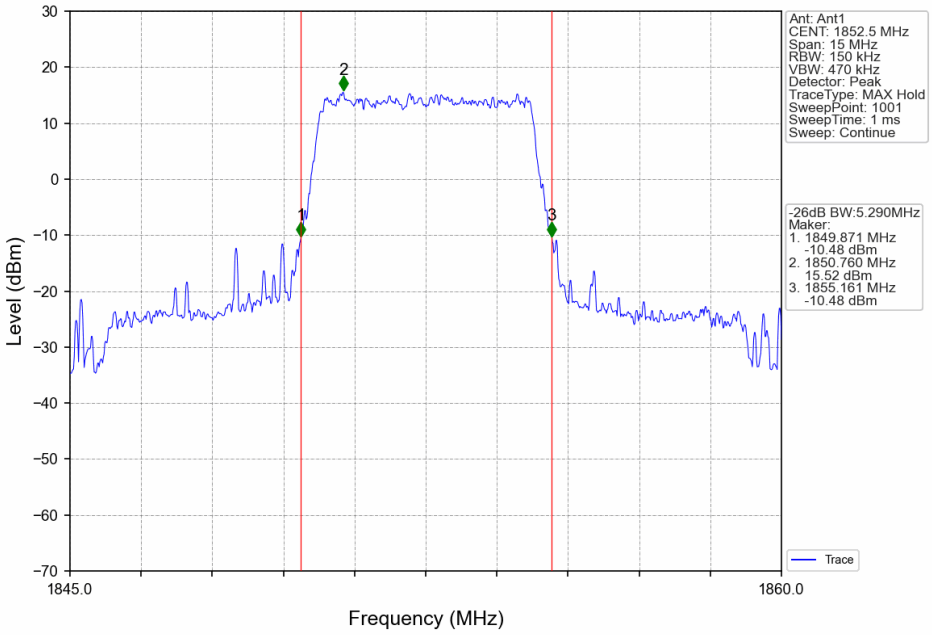
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



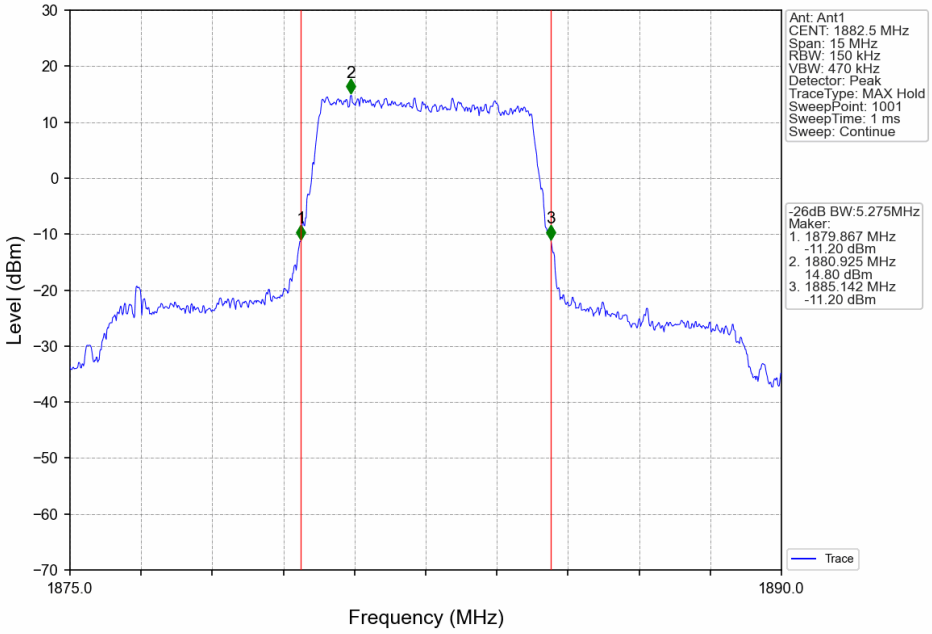
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



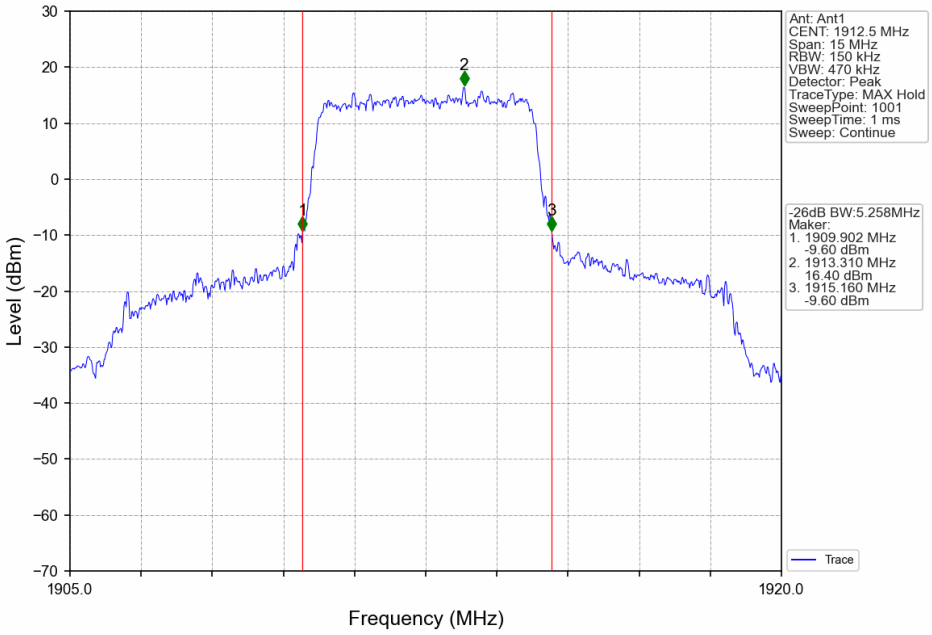
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



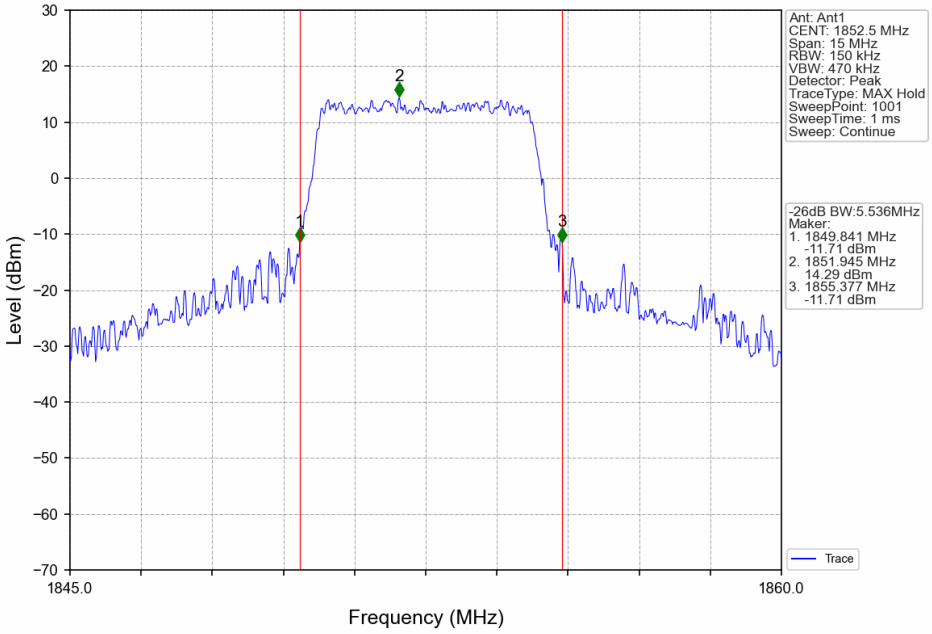
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



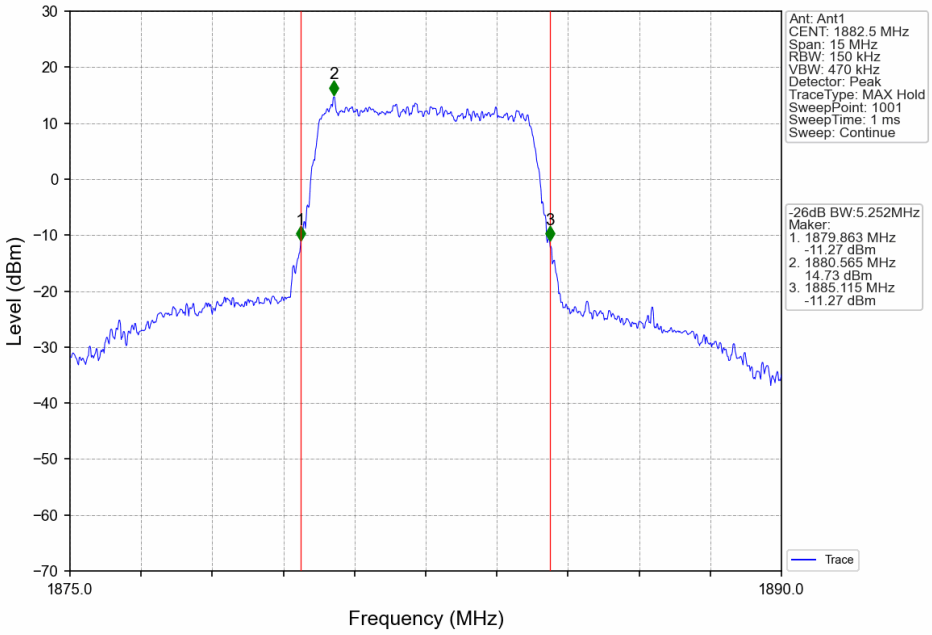
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



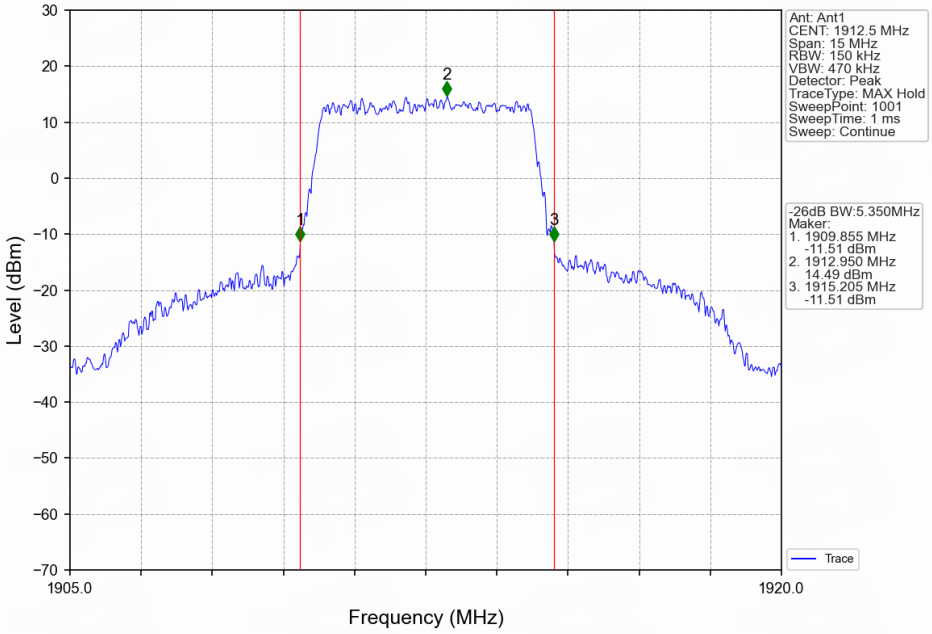
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



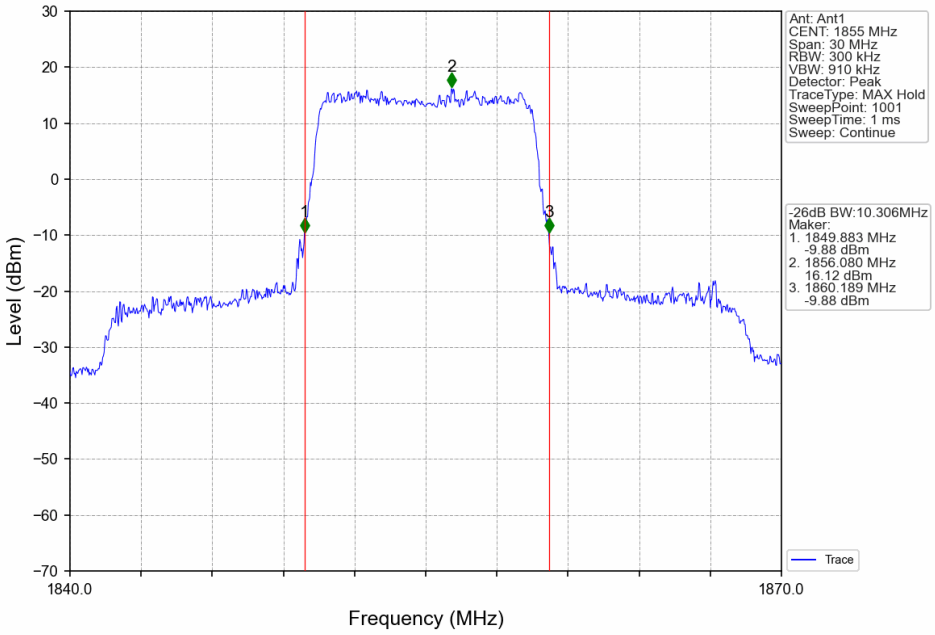
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



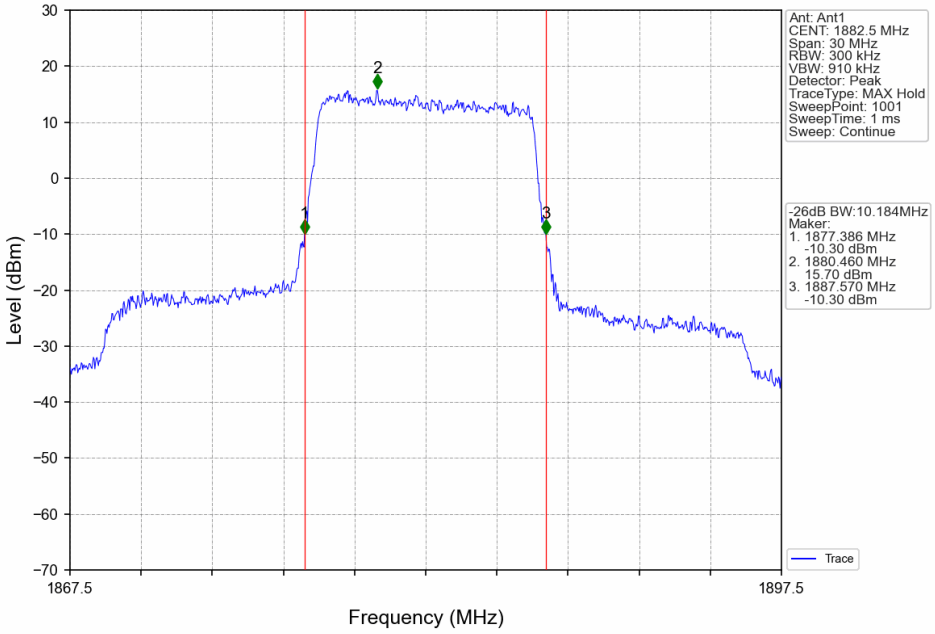
Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV



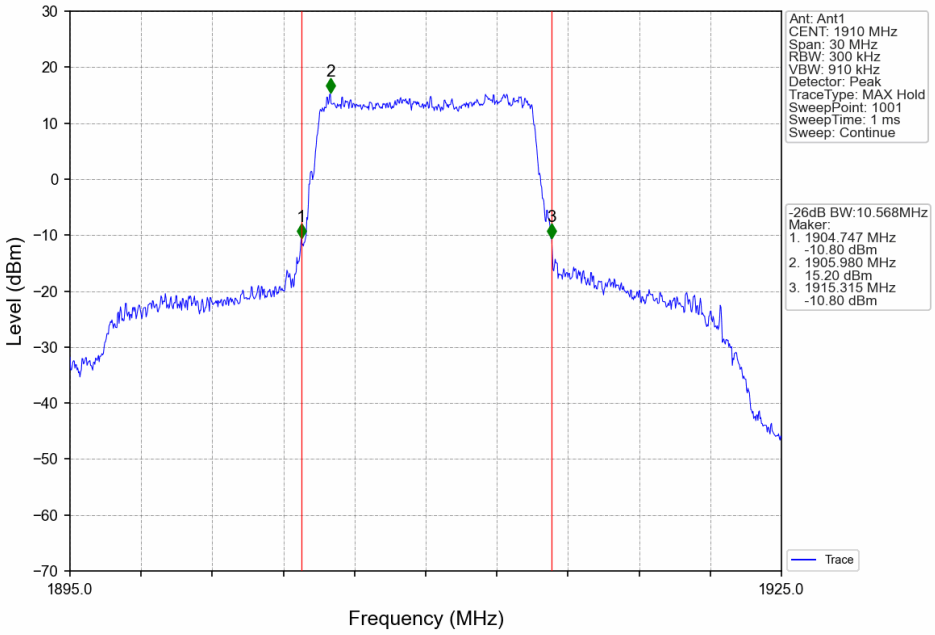
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



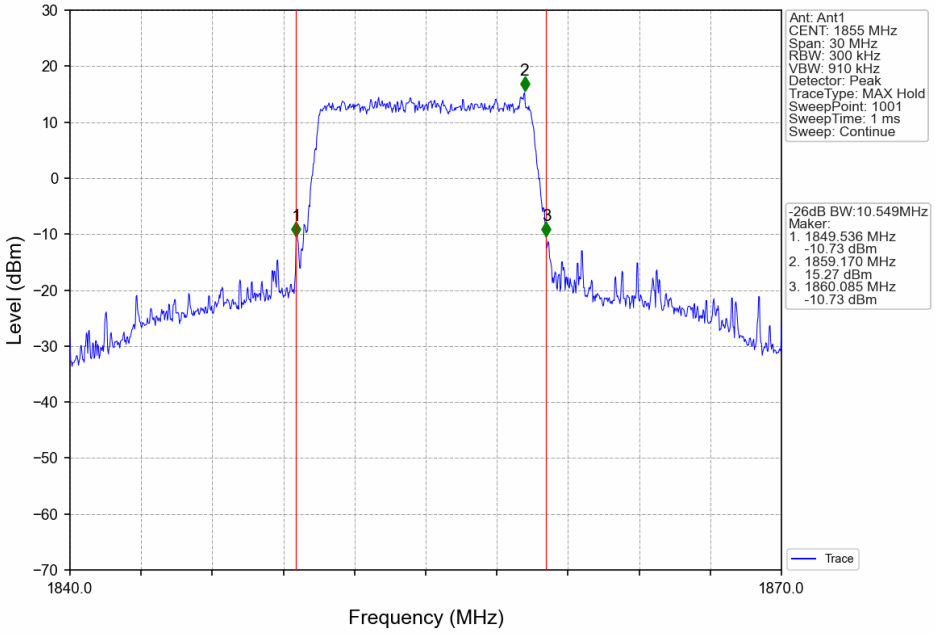
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



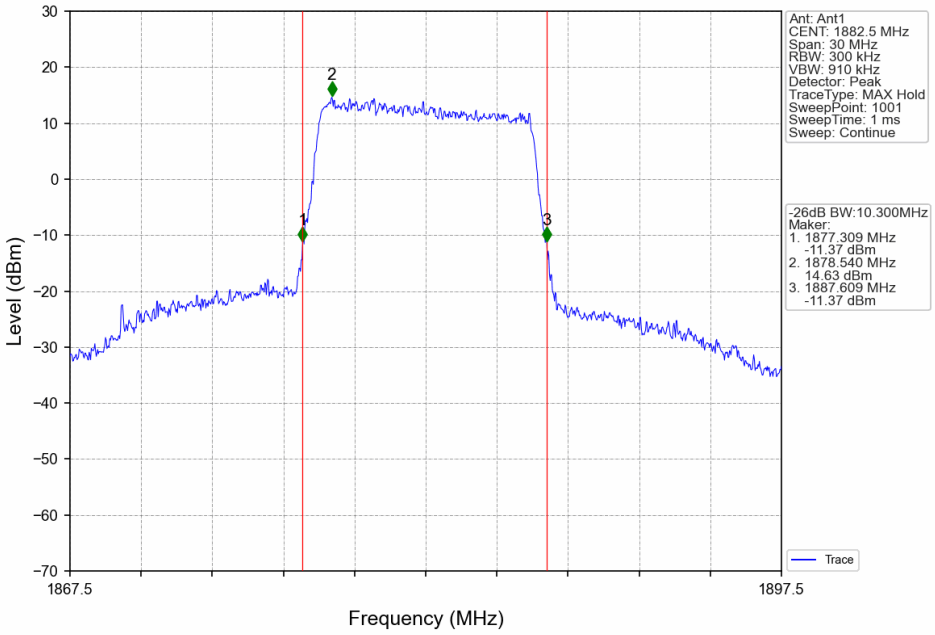
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



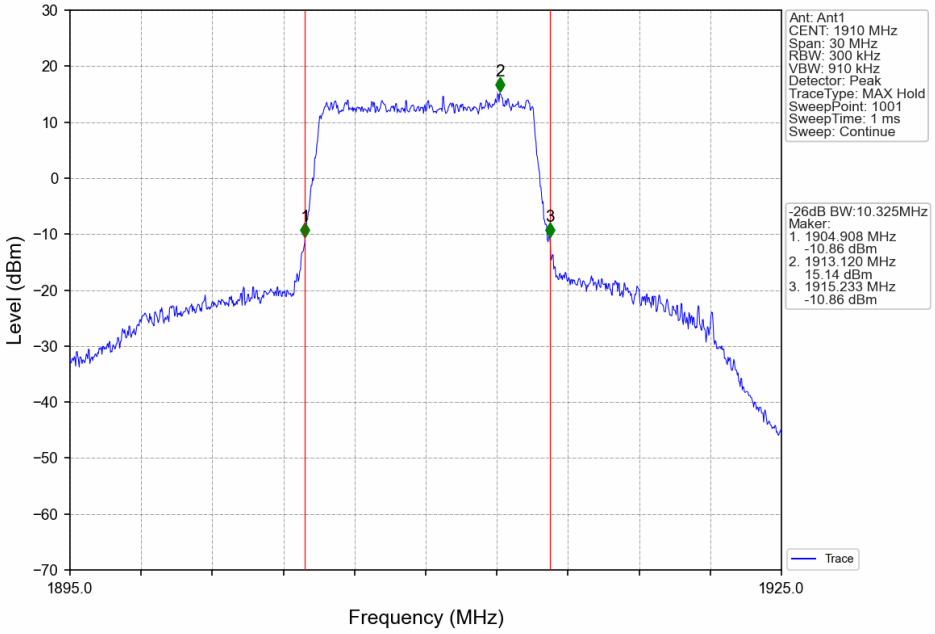
Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



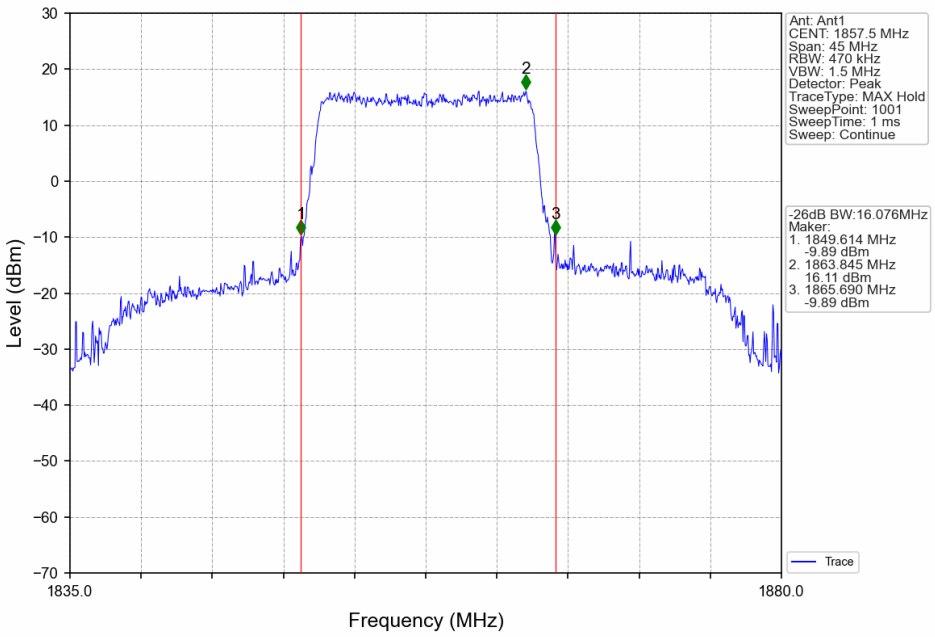
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



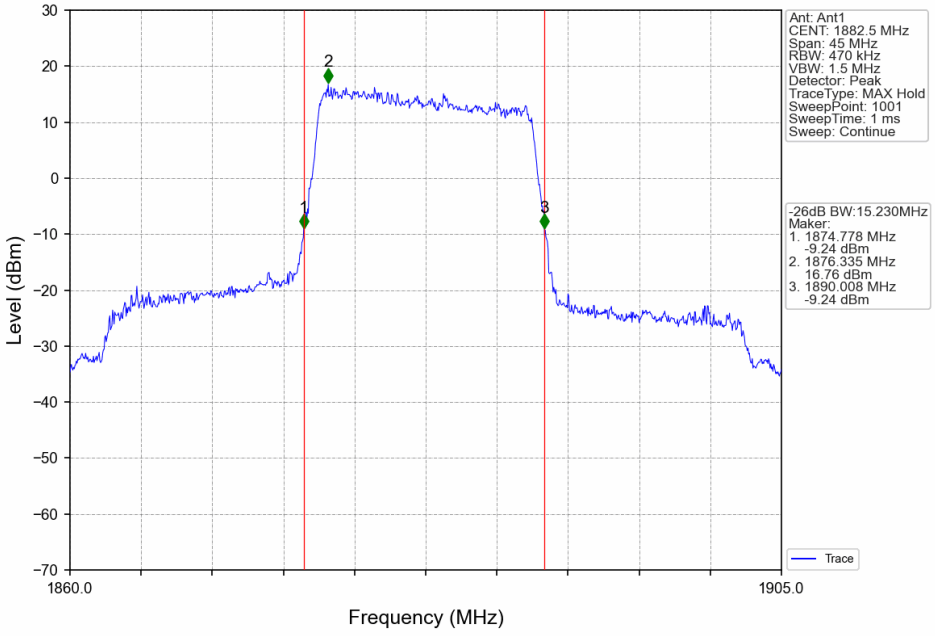
Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV



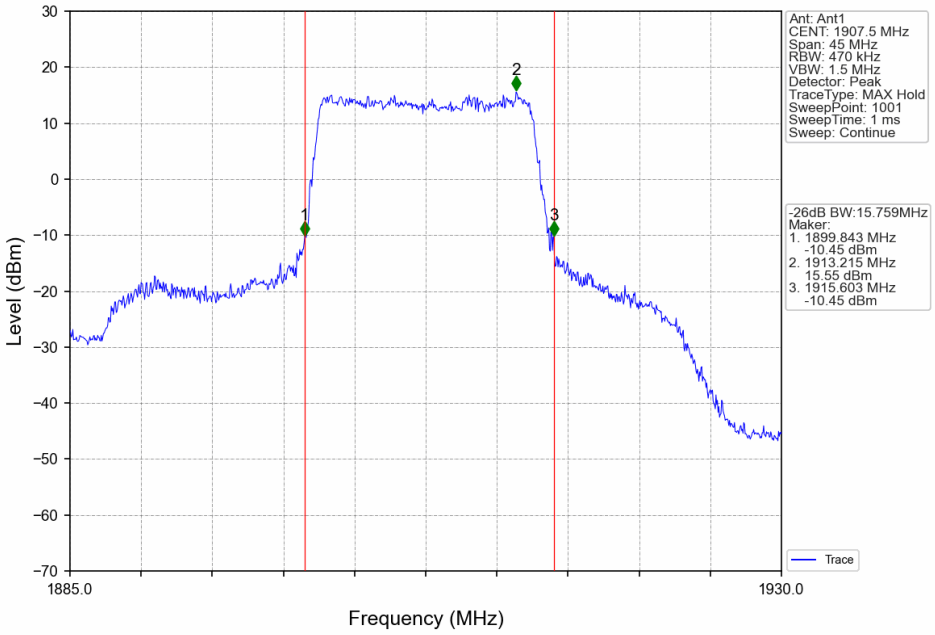
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



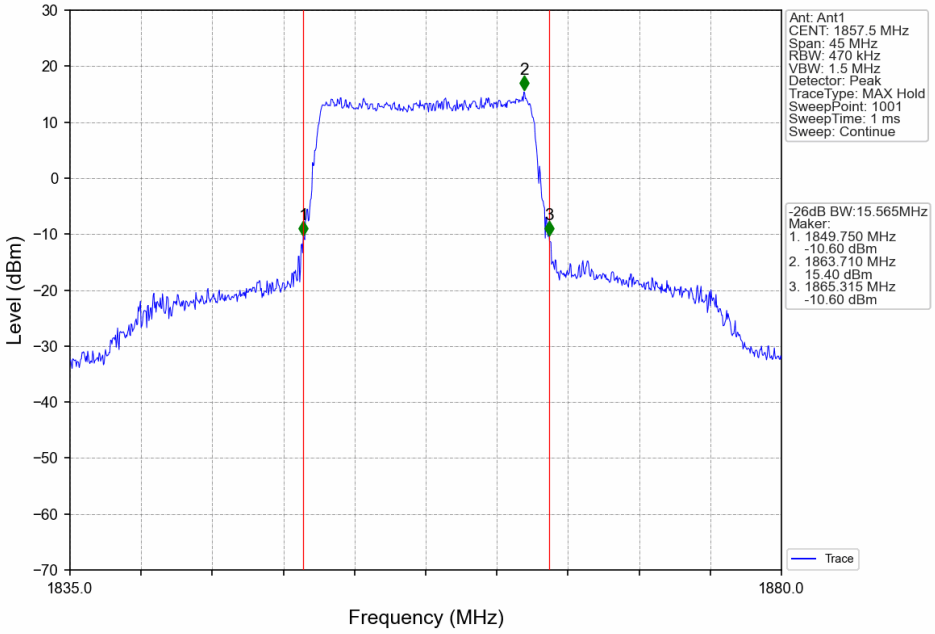
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



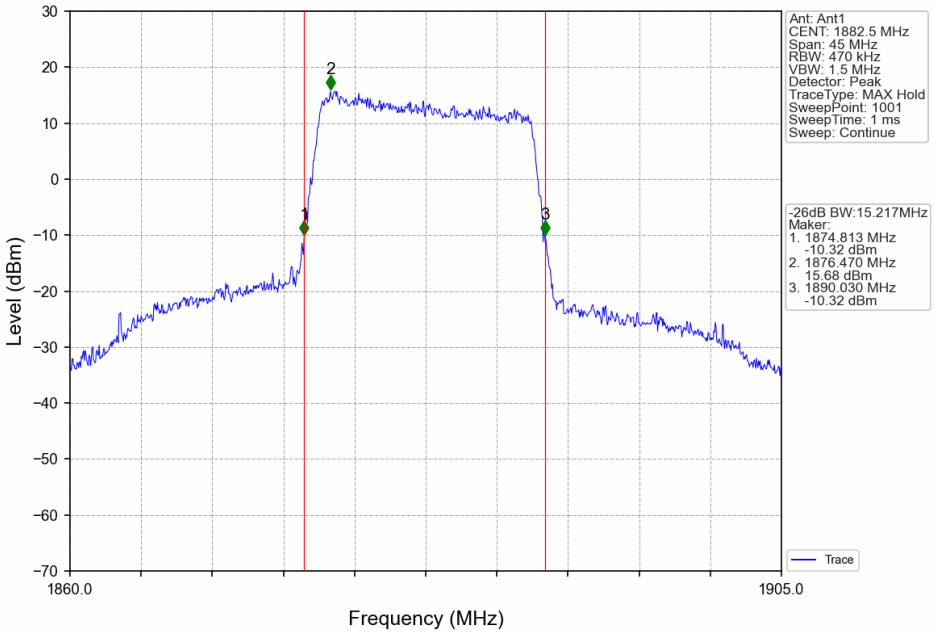
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



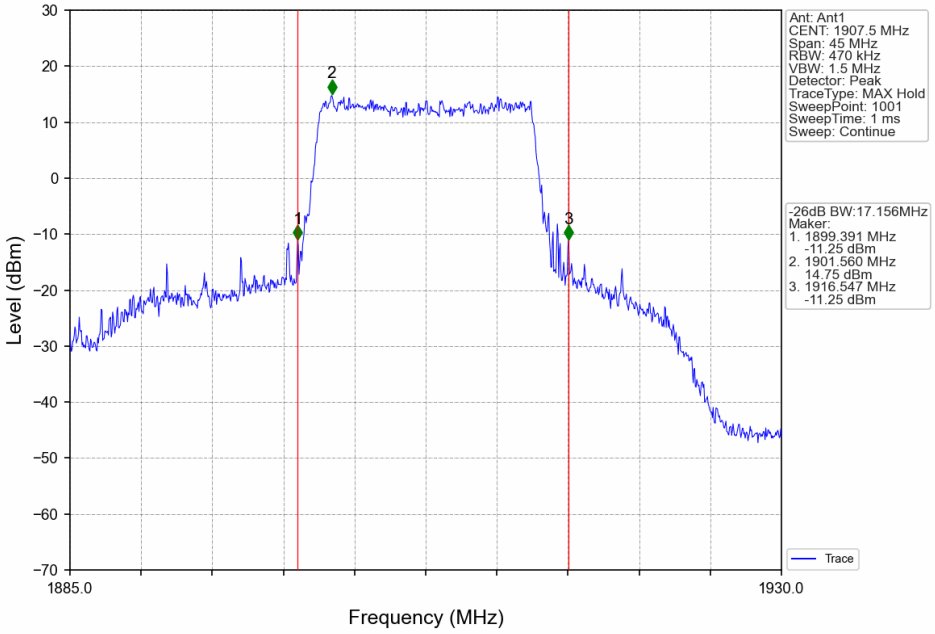
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



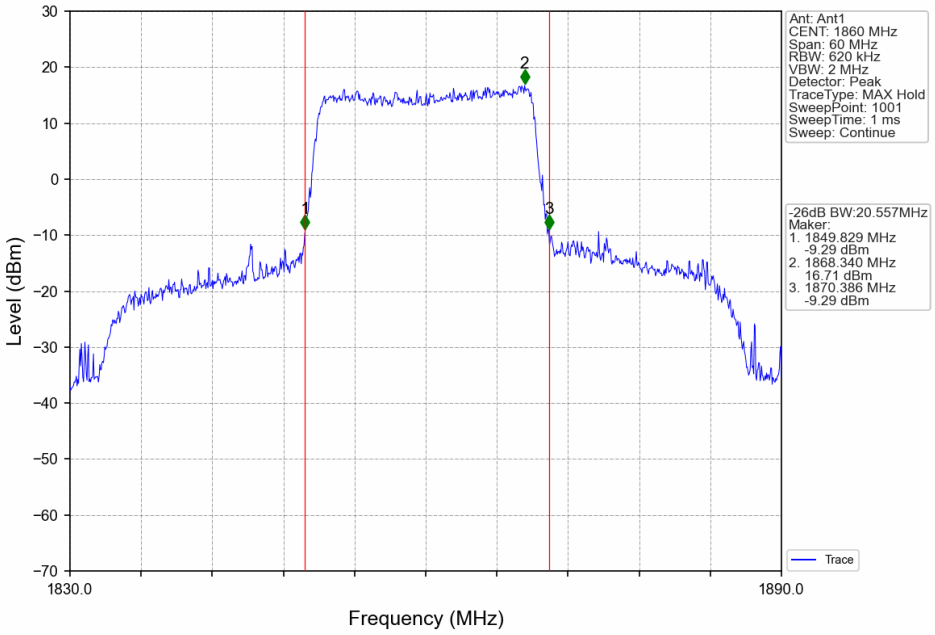
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



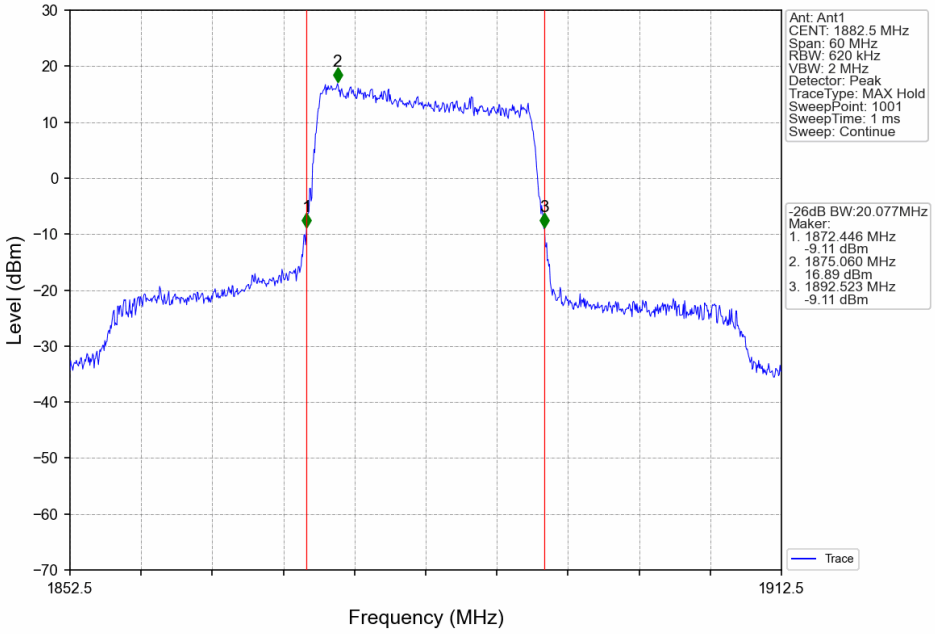
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



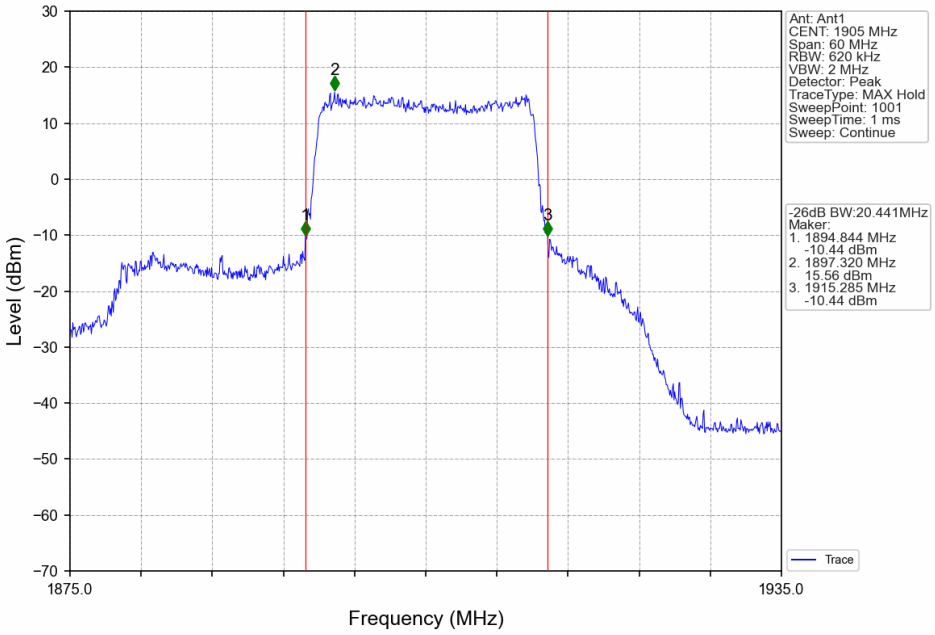
Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



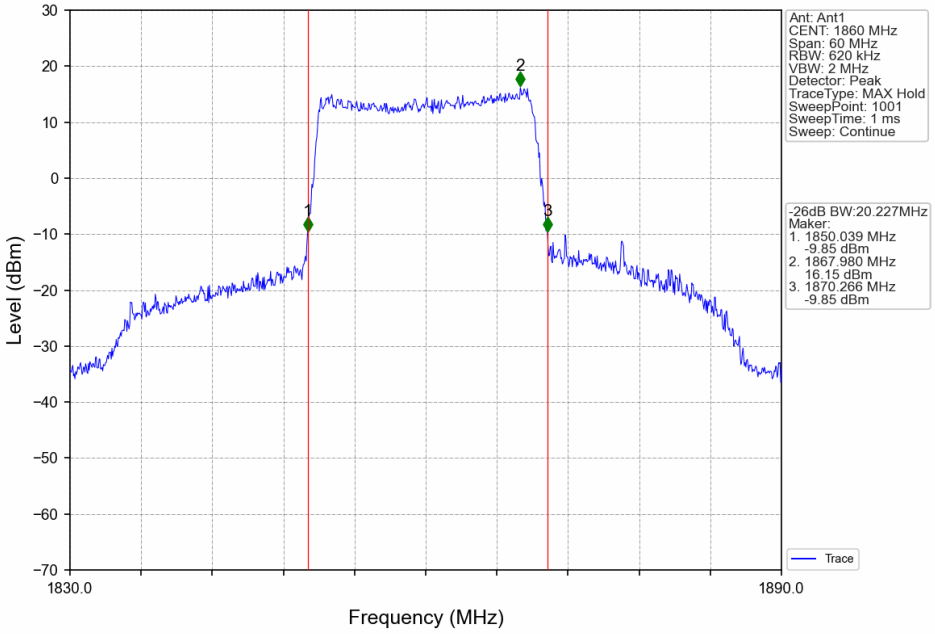
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



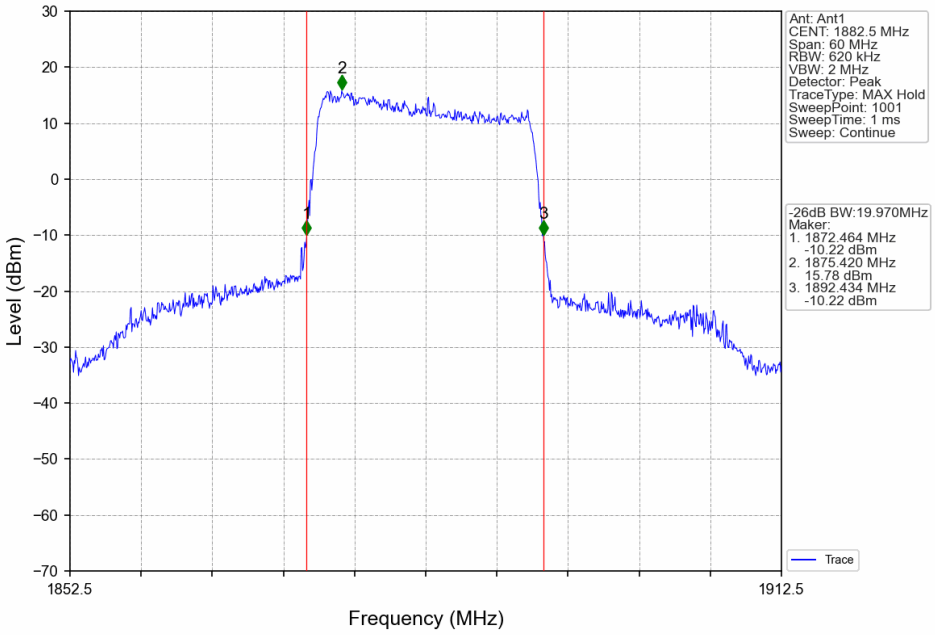
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



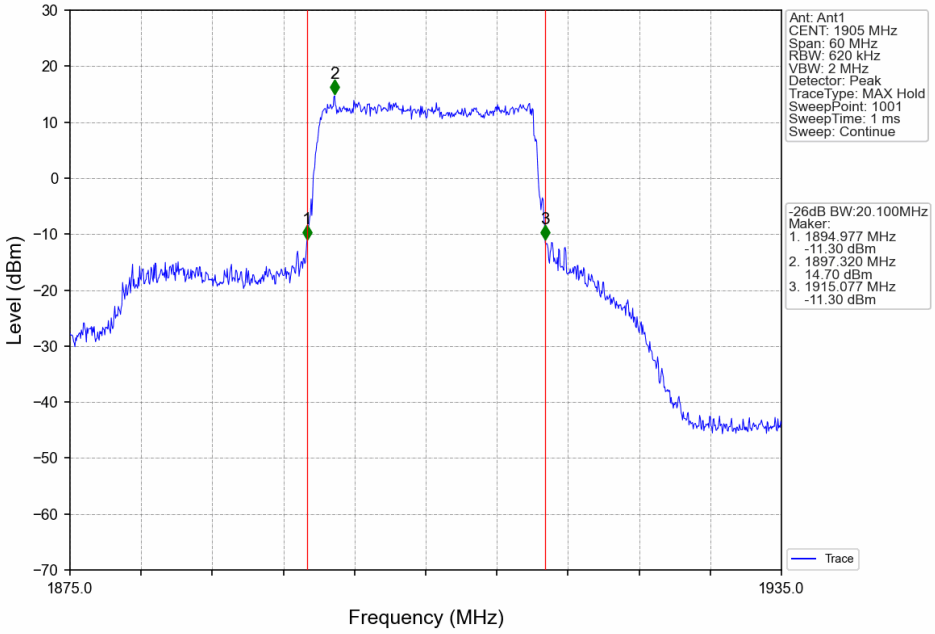
Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV



5. Peak-Average Ratio

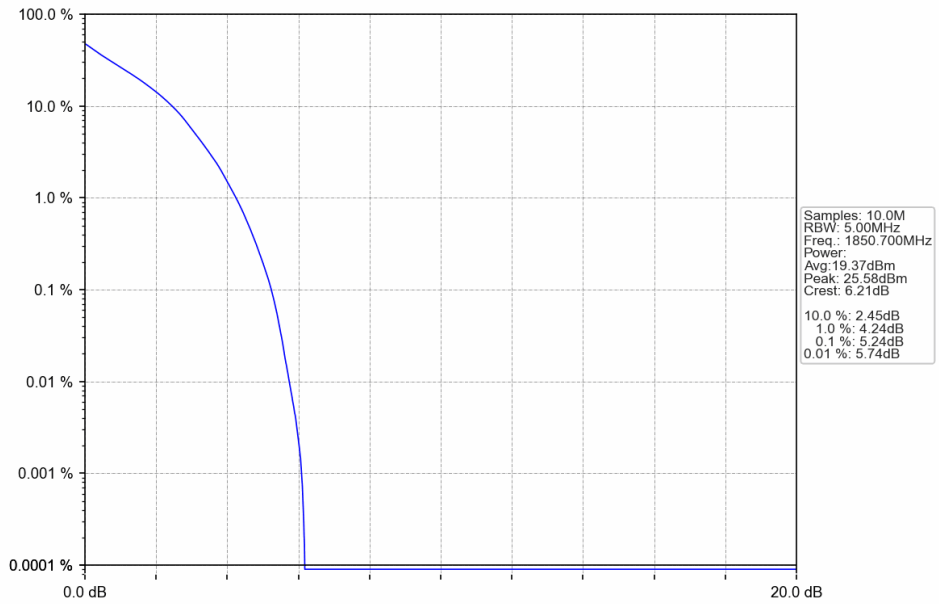
5.1 B25_1.4MHz

5.1.1 Test Result

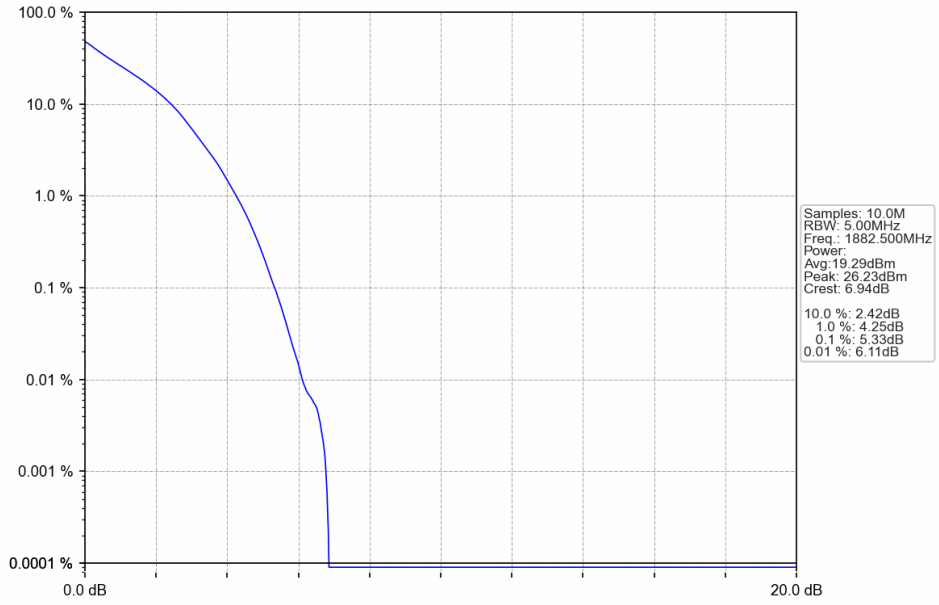
Band: 25 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	5.24	<=13	Pass
	1882.5	6	0	5.33	<=13	Pass
	1914.3	6	0	3.02	<=13	Pass
16QAM	1850.7	6	0	6.07	<=13	Pass
	1882.5	6	0	6.05	<=13	Pass
	1914.3	6	0	4.24	<=13	Pass

5.1.2 Test Graph

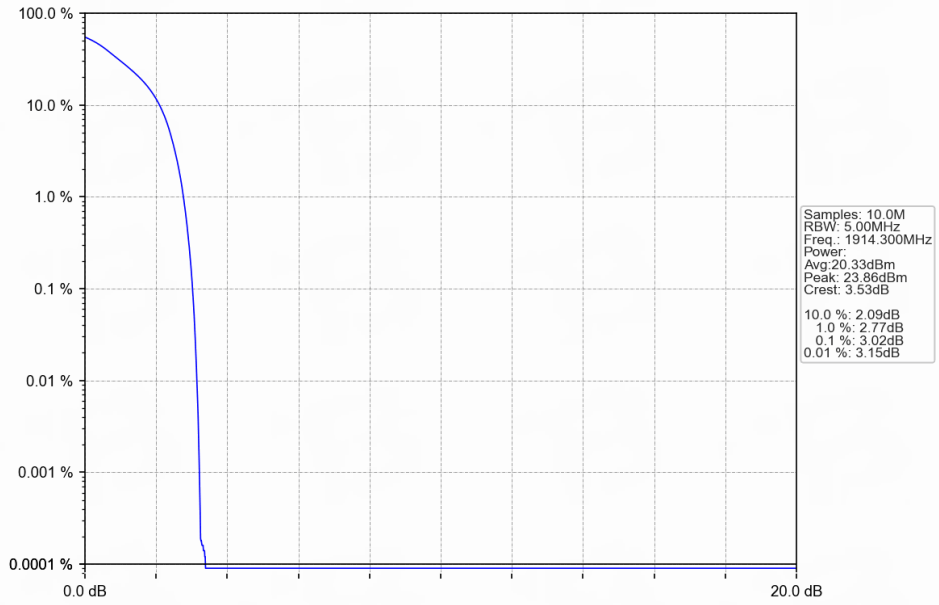
Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



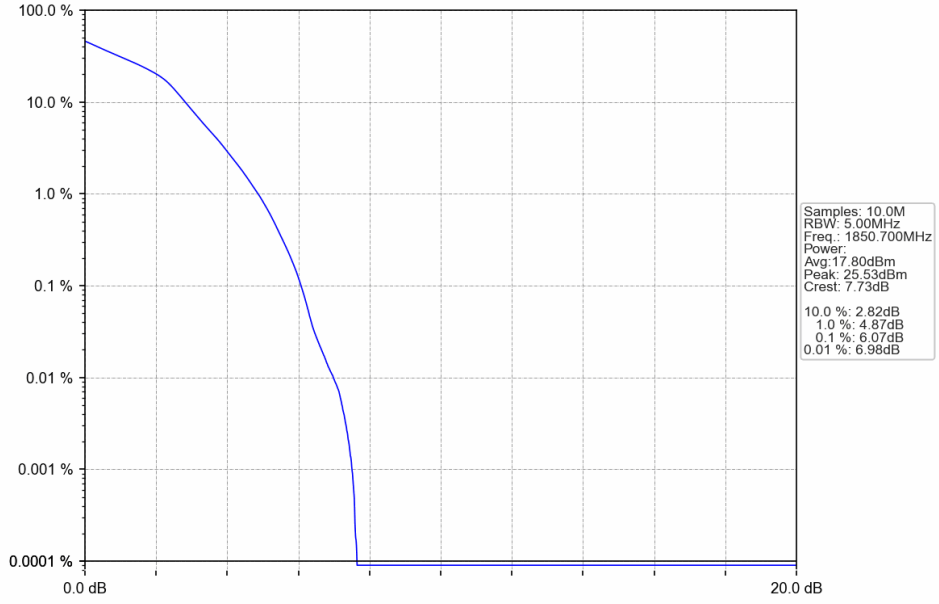
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_6_0_NTNV



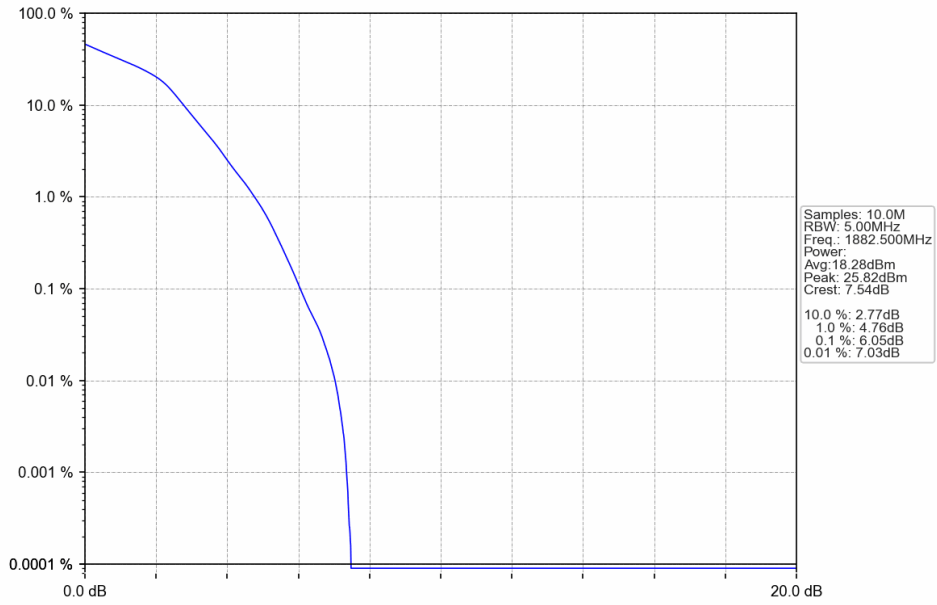
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



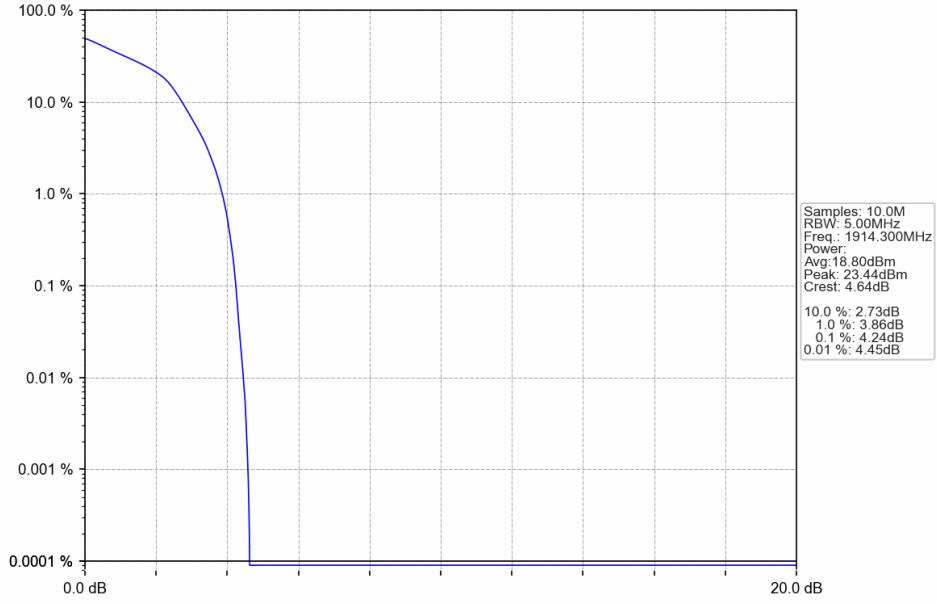
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



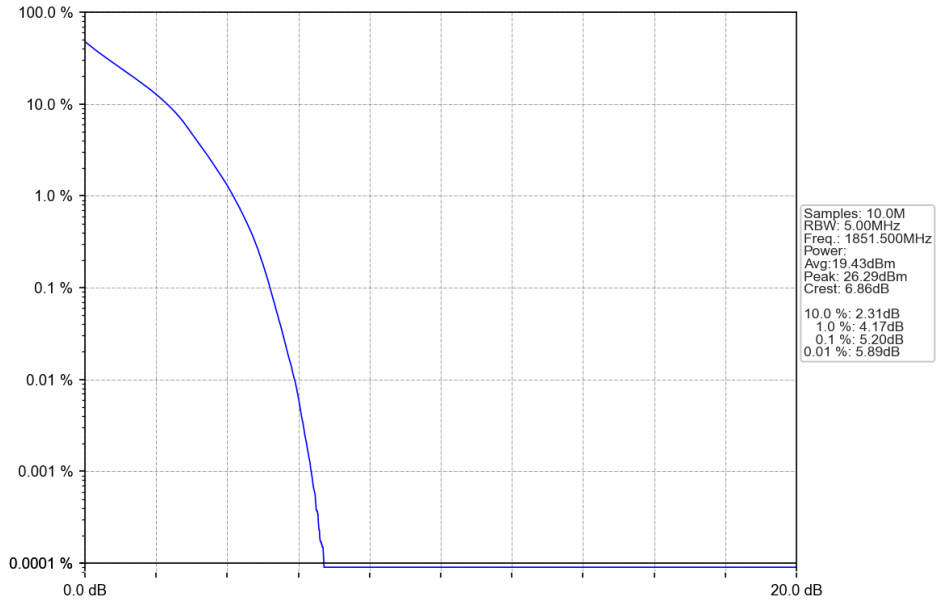
5.2 B25_3MHz

5.2.1 Test Result

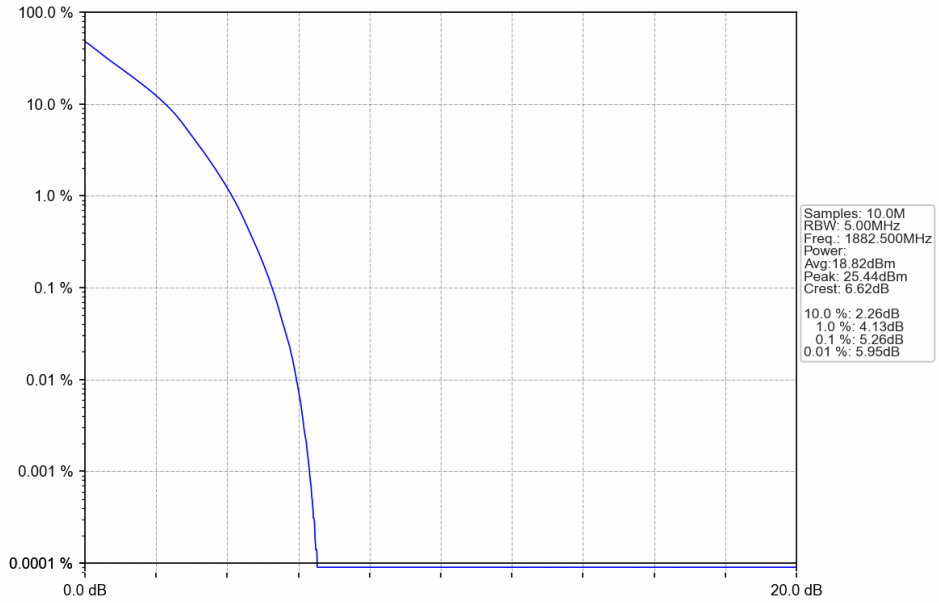
Band: 25 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.20	<=13	Pass
	1882.5	15	0	5.26	<=13	Pass
	1913.5	15	0	3.76	<=13	Pass
16QAM	1851.5	15	0	6.06	<=13	Pass
	1882.5	15	0	6.07	<=13	Pass
	1913.5	15	0	4.65	<=13	Pass

5.2.2 Test Graph

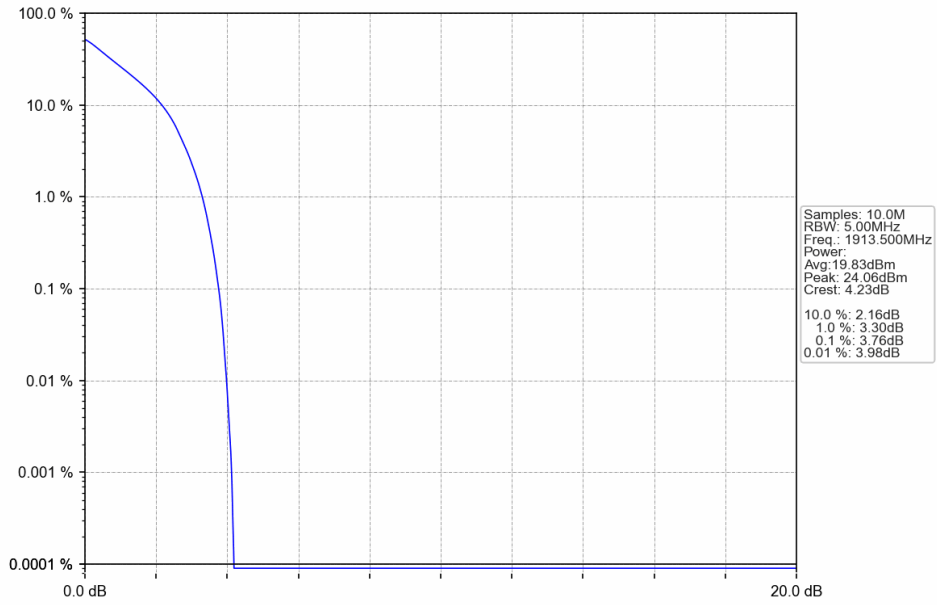
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



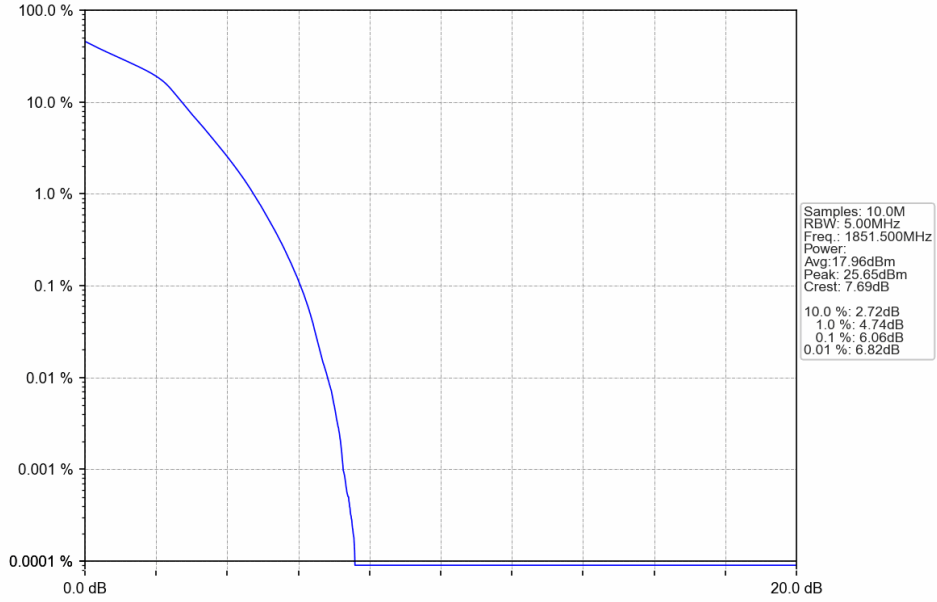
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



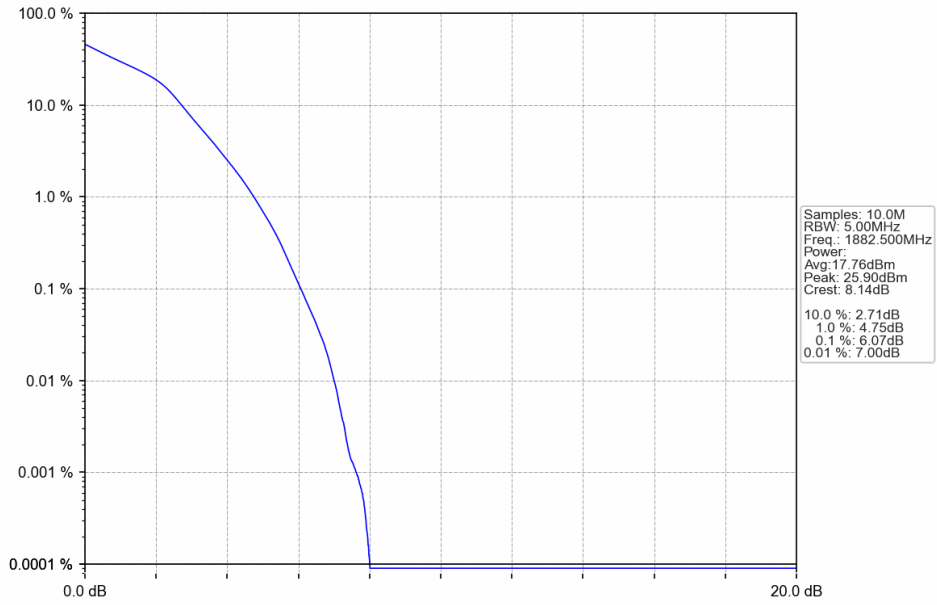
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



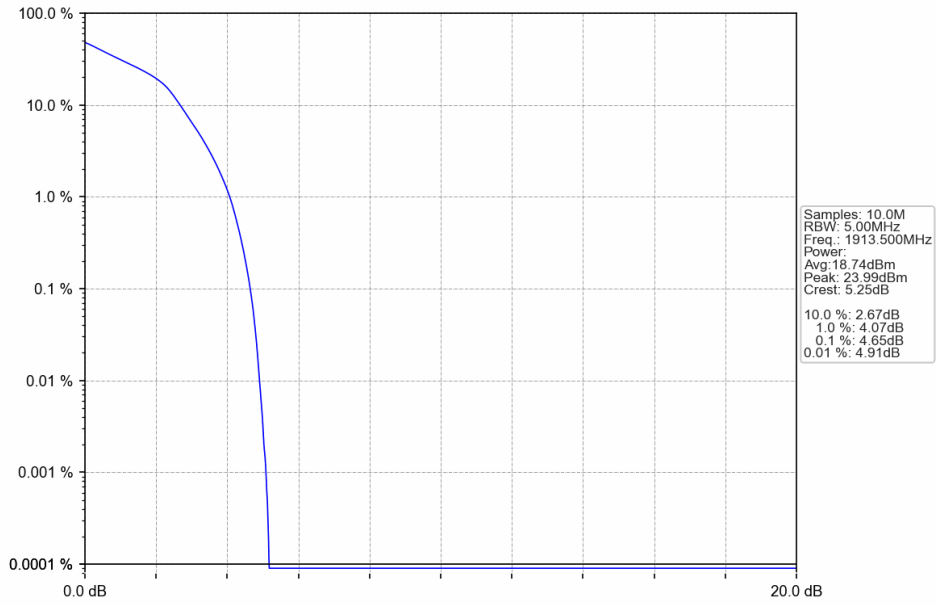
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



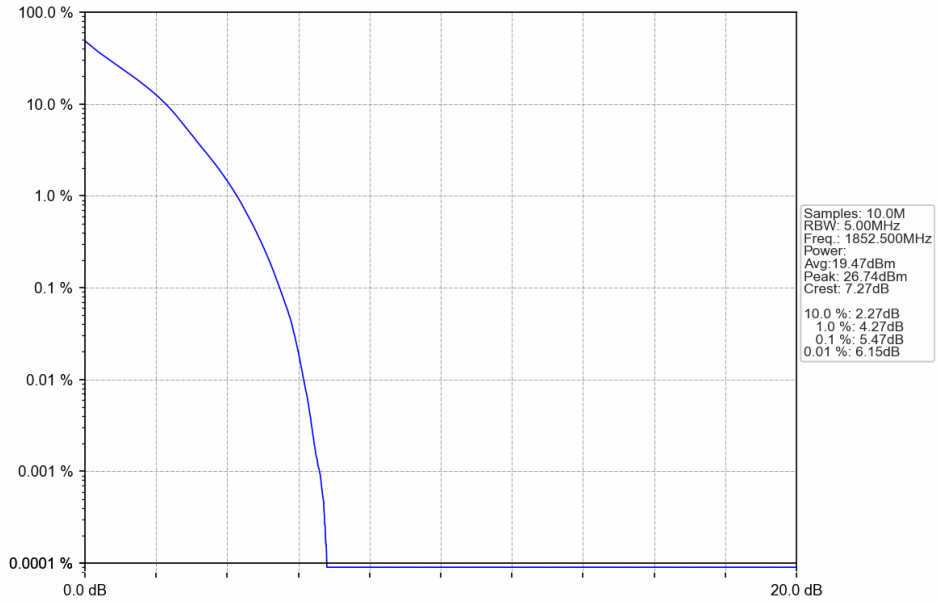
5.3 B25_5MHz

5.3.1 Test Result

Band: 25 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.47	<=13	Pass
	1882.5	25	0	5.50	<=13	Pass
	1912.5	25	0	4.73	<=13	Pass
16QAM	1852.5	25	0	6.11	<=13	Pass
	1882.5	25	0	6.12	<=13	Pass
	1912.5	25	0	5.44	<=13	Pass

5.3.2 Test Graph

Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV