1. Effective (Isotropic) Radiated Power Output Data

1.1 B2_1.4MHz_EIRP

1.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	20.47	2.46	22.93	<=33.01	Pass
			2	20.59	2.46	23.05	<=33.01	Pass
			5	20.44	2.46	22.90	<=33.01	Pass
		3	0	20.62	2.46	23.08	<=33.01	Pass
			2	20.60	2.46	23.06	<=33.01	Pass
			3	20.58	2.46	23.04	<=33.01	Pass
		6	0	19.49	2.46	21.95	<=33.01	Pass
	1880	1	0	19.95	2.46	22.41	<=33.01	Pass
			2	20.18	2.46	22.64	<=33.01	Pass
			5	20.25	2.46	22.71	<=33.01	Pass
		3	0	20.52	2.46	22.98	<=33.01	Pass
			2	20.55	2.46	23.01	<=33.01	Pass
			3	20.50	2.46	22.96	<=33.01	Pass
		6	0	19.49	2.46	21.95	<=33.01	Pass
	1909.3	1	0	20.82	2.46	23.28	<=33.01	Pass
			2	20.99	2.46	23.45	<=33.01	Pass
			5	20.84	2.46	23.30	<=33.01	Pass
		3	0	20.93	2.46	23.39	<=33.01	Pass
			2	21.00	2.46	23.46	<=33.01	Pass
			3	20.97	2.46	23.43	<=33.01	Pass
		6	0	19.88	2.46	22.34	<=33.01	Pass
16QAM	1850.7	1	0	19.44	2.46	21.90	<=33.01	Pass
			2	19.59	2.46	22.05	<=33.01	Pass
			5	19.52	2.46	21.98	<=33.01	Pass
		3	0	19.68	2.46	22.14	<=33.01	Pass
			2	19.51	2.46	21.97	<=33.01	Pass
			3	19.16	2.46	21.62	<=33.01	Pass
		6	0	18.07	2.46	20.53	<=33.01	Pass
	1880	1	0	19.57	2.46	22.03	<=33.01	Pass
			2	19.69	2.46	22.15	<=33.01	Pass
			5	19.60	2.46	22.06	<=33.01	Pass
		3	0	19.51	2.46	21.97	<=33.01	Pass
			2	19.55	2.46	22.01	<=33.01	Pass
			3	19.55	2.46	22.01	<=33.01	Pass
		6	0	18.57	2.46	21.03	<=33.01	Pass
	1909.3	1	0	19.88	2.46	22.34	<=33.01	Pass
			2	19.97	2.46	22.43	<=33.01	Pass
			5	19.91	2.46	22.37	<=33.01	Pass
		3	0	20.06	2.46	22.52	<=33.01	Pass
			2	20.06	2.46	22.52	<=33.01	Pass
			3	20.06	2.46	22.52	<=33.01	Pass
		6	0	18.87	2.46	21.33	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.2 B2_3MHz_EIRP

1.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	20.64	2.46	23.10	<=33.01	Pass
			7	20.79	2.46	23.25	<=33.01	Pass
			14	20.59	2.46	23.05	<=33.01	Pass
		8	0	19.63	2.46	22.09	<=33.01	Pass
			4	19.59	2.46	22.05	<=33.01	Pass
			7	19.52	2.46	21.98	<=33.01	Pass
		15	0	19.38	2.46	21.84	<=33.01	Pass
	1880	1	0	20.24	2.46	22.70	<=33.01	Pass
			7	20.73	2.46	23.19	<=33.01	Pass
			14	20.52	2.46	22.98	<=33.01	Pass
		8	0	19.52	2.46	21.98	<=33.01	Pass
			4	19.48	2.46	21.94	<=33.01	Pass
			7	19.48	2.46	21.94	<=33.01	Pass
		15	0	19.43	2.46	21.89	<=33.01	Pass
	1908.5	1	0	20.40	2.46	22.86	<=33.01	Pass
			7	20.59	2.46	23.05	<=33.01	Pass
			14	20.44	2.46	22.90	<=33.01	Pass
		8	0	19.44	2.46	21.90	<=33.01	Pass
			4	19.50	2.46	21.96	<=33.01	Pass
			7	19.44	2.46	21.90	<=33.01	Pass
		15	0	19.51	2.46	21.97	<=33.01	Pass
16QAM	1851.5	1	0	19.34	2.46	21.80	<=33.01	Pass
			7	19.79	2.46	22.25	<=33.01	Pass
			14	19.45	2.46	21.91	<=33.01	Pass
		8	0	18.51	2.46	20.97	<=33.01	Pass
			4	18.37	2.46	20.83	<=33.01	Pass
			7	18.47	2.46	20.93	<=33.01	Pass
		15	0	18.42	2.46	20.88	<=33.01	Pass
	1880	1	0	19.67	2.46	22.13	<=33.01	Pass
			7	19.66	2.46	22.12	<=33.01	Pass
			14	19.49	2.46	21.95	<=33.01	Pass
		8	0	18.36	2.46	20.82	<=33.01	Pass
			4	18.56	2.46	21.02	<=33.01	Pass
			7	18.52	2.46	20.98	<=33.01	Pass
		15	0	18.56	2.46	21.02	<=33.01	Pass
	1908.5	1	0	20.05	2.46	22.51	<=33.01	Pass
			7	20.22	2.46	22.68	<=33.01	Pass
			14	20.05	2.46	22.51	<=33.01	Pass
		8	0	18.68	2.46	21.14	<=33.01	Pass
			4	18.76	2.46	21.22	<=33.01	Pass
			7	18.71	2.46	21.17	<=33.01	Pass
		15	0	18.64	2.46	21.10	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.3 B2_5MHz_EIRP

1.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	20.44	2.46	22.90	<=33.01	Pass
			13	20.57	2.46	23.03	<=33.01	Pass
			24	19.97	2.46	22.43	<=33.01	Pass
		12	0	19.00	2.46	21.46	<=33.01	Pass
			6	19.05	2.46	21.51	<=33.01	Pass
			13	18.91	2.46	21.37	<=33.01	Pass
		25	0	18.94	2.46	21.40	<=33.01	Pass
	1880	1	0	19.89	2.46	22.35	<=33.01	Pass
			13	20.03	2.46	22.49	<=33.01	Pass
			24	20.00	2.46	22.46	<=33.01	Pass
		12	0	19.04	2.46	21.50	<=33.01	Pass
			6	19.04	2.46	21.50	<=33.01	Pass
			13	18.96	2.46	21.42	<=33.01	Pass
		25	0	19.03	2.46	21.49	<=33.01	Pass
	1907.5	1	0	20.23	2.46	22.69	<=33.01	Pass
			13	20.39	2.46	22.85	<=33.01	Pass
			24	20.36	2.46	22.82	<=33.01	Pass
		12	0	19.45	2.46	21.91	<=33.01	Pass
			6	19.41	2.46	21.87	<=33.01	Pass
			13	19.30	2.46	21.76	<=33.01	Pass
		25	0	19.38	2.46	21.84	<=33.01	Pass
16QAM	1852.5	1	0	19.05	2.46	21.51	<=33.01	Pass
			13	19.11	2.46	21.57	<=33.01	Pass
			24	19.00	2.46	21.46	<=33.01	Pass
		12	0	18.05	2.46	20.51	<=33.01	Pass
			6	18.09	2.46	20.55	<=33.01	Pass
			13	17.98	2.46	20.44	<=33.01	Pass
		25	0	18.06	2.46	20.52	<=33.01	Pass
	1880	1	0	19.13	2.46	21.59	<=33.01	Pass
			13	19.30	2.46	21.76	<=33.01	Pass
			24	19.23	2.46	21.69	<=33.01	Pass
		12	0	18.14	2.46	20.60	<=33.01	Pass
			6	18.14	2.46	20.60	<=33.01	Pass
			13	18.09	2.46	20.55	<=33.01	Pass
		25	0	18.08	2.46	20.54	<=33.01	Pass
	1907.5	1	0	19.10	2.46	21.56	<=33.01	Pass
			13	19.24	2.46	21.70	<=33.01	Pass
			24	19.20	2.46	21.66	<=33.01	Pass
		12	0	18.53	2.46	20.99	<=33.01	Pass
			6	18.49	2.46	20.95	<=33.01	Pass
			13	18.38	2.46	20.84	<=33.01	Pass
		25	0	18.46	2.46	20.92	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.4 B2_10MHz_EIRP

1.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	20.50	2.46	22.96	<=33.01	Pass
			25	20.66	2.46	23.12	<=33.01	Pass
			49	19.92	2.46	22.38	<=33.01	Pass
		25	0	19.14	2.46	21.60	<=33.01	Pass
			13	19.07	2.46	21.53	<=33.01	Pass
			25	19.00	2.46	21.46	<=33.01	Pass
		50	0	19.10	2.46	21.56	<=33.01	Pass
	1880	1	0	19.86	2.46	22.32	<=33.01	Pass
			25	20.17	2.46	22.63	<=33.01	Pass
			49	20.00	2.46	22.46	<=33.01	Pass
		25	0	19.11	2.46	21.57	<=33.01	Pass
			13	19.12	2.46	21.58	<=33.01	Pass
			25	19.03	2.46	21.49	<=33.01	Pass
		50	0	19.07	2.46	21.53	<=33.01	Pass
	1905	1	0	20.22	2.46	22.68	<=33.01	Pass
			25	20.48	2.46	22.94	<=33.01	Pass
			49	20.34	2.46	22.80	<=33.01	Pass
		25	0	19.39	2.46	21.85	<=33.01	Pass
			13	19.34	2.46	21.80	<=33.01	Pass
			25	19.24	2.46	21.70	<=33.01	Pass
		50	0	19.33	2.46	21.79	<=33.01	Pass
16QAM	1855	1	0	19.04	2.46	21.50	<=33.01	Pass
			25	19.15	2.46	21.61	<=33.01	Pass
			49	18.92	2.46	21.38	<=33.01	Pass
		25	0	18.27	2.46	20.73	<=33.01	Pass
			13	18.18	2.46	20.64	<=33.01	Pass
			25	18.17	2.46	20.63	<=33.01	Pass
		50	0	18.18	2.46	20.64	<=33.01	Pass
	1880	1	0	19.04	2.46	21.50	<=33.01	Pass
			25	19.36	2.46	21.82	<=33.01	Pass
			49	19.16	2.46	21.62	<=33.01	Pass
		25	0	18.18	2.46	20.64	<=33.01	Pass
			13	18.15	2.46	20.61	<=33.01	Pass
			25	18.07	2.46	20.53	<=33.01	Pass
		50	0	18.15	2.46	20.61	<=33.01	Pass
	1905	1	0	19.58	2.46	22.04	<=33.01	Pass
			25	20.09	2.46	22.55	<=33.01	Pass
			49	19.97	2.46	22.43	<=33.01	Pass
		25	0	18.51	2.46	20.97	<=33.01	Pass
			13	18.47	2.46	20.93	<=33.01	Pass
			25	18.39	2.46	20.85	<=33.01	Pass
		50	0	18.43	2.46	20.89	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.5 B2_15MHz_EIRP

1.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	20.23	2.46	22.69	<=33.01	Pass
			38	19.92	2.46	22.38	<=33.01	Pass
			74	19.71	2.46	22.17	<=33.01	Pass
		36	0	18.97	2.46	21.43	<=33.01	Pass
			18	18.90	2.46	21.36	<=33.01	Pass
			39	18.95	2.46	21.41	<=33.01	Pass
		75	0	18.96	2.46	21.42	<=33.01	Pass
	1880	1	0	19.70	2.46	22.16	<=33.01	Pass
			38	19.99	2.46	22.45	<=33.01	Pass
			74	19.83	2.46	22.29	<=33.01	Pass
		36	0	18.97	2.46	21.43	<=33.01	Pass
			18	18.99	2.46	21.45	<=33.01	Pass
			39	18.89	2.46	21.35	<=33.01	Pass
		75	0	19.00	2.46	21.46	<=33.01	Pass
	1902.5	1	0	20.01	2.46	22.47	<=33.01	Pass
			38	20.25	2.46	22.71	<=33.01	Pass
			74	20.20	2.46	22.66	<=33.01	Pass
		36	0	19.26	2.46	21.72	<=33.01	Pass
			18	19.31	2.46	21.77	<=33.01	Pass
			39	19.22	2.46	21.68	<=33.01	Pass
		75	0	19.23	2.46	21.69	<=33.01	Pass
16QAM	1857.5	1	0	19.16	2.46	21.62	<=33.01	Pass
			38	19.26	2.46	21.72	<=33.01	Pass
			74	18.94	2.46	21.40	<=33.01	Pass
		36	0	18.03	2.46	20.49	<=33.01	Pass
			18	17.97	2.46	20.43	<=33.01	Pass
			39	17.98	2.46	20.44	<=33.01	Pass
		75	0	17.99	2.46	20.45	<=33.01	Pass
	1880	1	0	18.87	2.46	21.33	<=33.01	Pass
			38	19.18	2.46	21.64	<=33.01	Pass
			74	19.03	2.46	21.49	<=33.01	Pass
		36	0	18.05	2.46	20.51	<=33.01	Pass
			18	18.04	2.46	20.50	<=33.01	Pass
			39	18.03	2.46	20.49	<=33.01	Pass
		75	0	18.02	2.46	20.48	<=33.01	Pass
	1902.5	1	0	19.33	2.46	21.79	<=33.01	Pass
			38	19.76	2.46	22.22	<=33.01	Pass
			74	19.81	2.46	22.27	<=33.01	Pass
		36	0	18.21	2.46	20.67	<=33.01	Pass
			18	18.38	2.46	20.84	<=33.01	Pass
			39	18.26	2.46	20.72	<=33.01	Pass
		75	0	18.23	2.46	20.69	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.6 B2_20MHz_EIRP

1.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	20.13	2.46	22.59	<=33.01	Pass
			50	20.22	2.46	22.68	<=33.01	Pass
			99	19.59	2.46	22.05	<=33.01	Pass
		50	0	19.04	2.46	21.50	<=33.01	Pass
			25	18.92	2.46	21.38	<=33.01	Pass
			50	19.09	2.46	21.55	<=33.01	Pass
		100	0	19.05	2.46	21.51	<=33.01	Pass
	1880	1	0	19.60	2.46	22.06	<=33.01	Pass
			50	20.22	2.46	22.68	<=33.01	Pass
			99	19.77	2.46	22.23	<=33.01	Pass
		50	0	19.14	2.46	21.60	<=33.01	Pass
			25	19.07	2.46	21.53	<=33.01	Pass
			50	18.98	2.46	21.44	<=33.01	Pass
		100	0	19.08	2.46	21.54	<=33.01	Pass
	1900	1	0	19.70	2.46	22.16	<=33.01	Pass
			50	20.43	2.46	22.89	<=33.01	Pass
			99	20.08	2.46	22.54	<=33.01	Pass
		50	0	19.02	2.46	21.48	<=33.01	Pass
			25	19.15	2.46	21.61	<=33.01	Pass
			50	19.08	2.46	21.54	<=33.01	Pass
		100	0	19.09	2.46	21.55	<=33.01	Pass
16QAM	1860	1	0	19.20	2.46	21.66	<=33.01	Pass
			50	19.44	2.46	21.90	<=33.01	Pass
			99	19.02	2.46	21.48	<=33.01	Pass
		50	0	18.06	2.46	20.52	<=33.01	Pass
			25	17.98	2.46	20.44	<=33.01	Pass
			50	18.08	2.46	20.54	<=33.01	Pass
		100	0	18.10	2.46	20.56	<=33.01	Pass
	1880	1	0	18.72	2.46	21.18	<=33.01	Pass
			50	19.49	2.46	21.95	<=33.01	Pass
			99	18.97	2.46	21.43	<=33.01	Pass
		50	0	18.15	2.46	20.61	<=33.01	Pass
			25	18.10	2.46	20.56	<=33.01	Pass
			50	18.02	2.46	20.48	<=33.01	Pass
		100	0	18.11	2.46	20.57	<=33.01	Pass
	1900	1	0	18.95	2.46	21.41	<=33.01	Pass
			50	19.45	2.46	21.91	<=33.01	Pass
			99	19.40	2.46	21.86	<=33.01	Pass
		50	0	18.05	2.46	20.51	<=33.01	Pass
			25	18.16	2.46	20.62	<=33.01	Pass
			50	18.11	2.46	20.57	<=33.01	Pass
		100	0	18.11	2.46	20.57	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 B2_1.4MHz

2.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz									
Modulation	Frequency (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	-17.567	-0.0095	-2.5 to 2.5	Pass
					3.85	-17.424	-0.0094	-2.5 to 2.5	Pass
					4.43	-4.249	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-13.905	-0.0075	-2.5 to 2.5	Pass
				-20	3.85	-3.304	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-17.567	-0.0095	-2.5 to 2.5	Pass
				0	3.85	-13.647	-0.0074	-2.5 to 2.5	Pass
				10	3.85	-5.336	-0.0029	-2.5 to 2.5	Pass
				30	3.85	-8.039	-0.0043	-2.5 to 2.5	Pass
				40	3.85	-8.082	-0.0044	-2.5 to 2.5	Pass
				50	3.85	-14.491	-0.0078	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-15.149	-0.0081	-2.5 to 2.5	Pass
					3.85	-11.845	-0.0063	-2.5 to 2.5	Pass
					4.43	-8.354	-0.0044	-2.5 to 2.5	Pass
				-30	3.85	-4.992	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-1.860	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-3.362	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-14.133	-0.0075	-2.5 to 2.5	Pass
				30	3.85	-9.456	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-15.564	-0.0083	-2.5 to 2.5	Pass
				50	3.85	-1.402	-0.0007	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-22.759	-0.0119	-2.5 to 2.5	Pass
					3.85	-0.343	-0.0002	-2.5 to 2.5	Pass
					4.43	-15.907	-0.0083	-2.5 to 2.5	Pass
				-30	3.85	-14.806	-0.0078	-2.5 to 2.5	Pass
				-20	3.85	-4.420	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-17.781	-0.0093	-2.5 to 2.5	Pass
				0	3.85	-10.614	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-12.074	-0.0063	-2.5 to 2.5	Pass
				30	3.85	3.662	0.0019	-2.5 to 2.5	Pass
				40	3.85	-8.011	-0.0042	-2.5 to 2.5	Pass
				50	3.85	-14.877	-0.0078	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-13.676	-0.0074	-2.5 to 2.5	Pass
					3.85	-13.790	-0.0075	-2.5 to 2.5	Pass
					4.43	-9.627	-0.0052	-2.5 to 2.5	Pass
				-30	3.85	-10.858	-0.0059	-2.5 to 2.5	Pass
				-20	3.85	2.017	0.0011	-2.5 to 2.5	Pass
				-10	3.85	10.028	0.0054	-2.5 to 2.5	Pass
				0	3.85	-6.695	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-2.546	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-9.084	-0.0049	-2.5 to 2.5	Pass
				40	3.85	-7.796	-0.0042	-2.5 to 2.5	Pass
				50	3.85	-11.544	-0.0062	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-7.081	-0.0038	-2.5 to 2.5	Pass
					3.85	-1.888	-0.0010	-2.5 to 2.5	Pass
					4.43	-17.509	-0.0093	-2.5 to 2.5	Pass
				-30	3.85	-11.773	-0.0063	-2.5 to 2.5	Pass
				-20	3.85	-15.092	-0.0080	-2.5 to 2.5	Pass
				-10	3.85	-9.413	-0.0050	-2.5 to 2.5	Pass
				0	3.85	-12.445	-0.0066	-2.5 to 2.5	Pass
				10	3.85	-13.990	-0.0074	-2.5 to 2.5	Pass

				30	3.85	-6.323	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-16.479	-0.0088	-2.5 to 2.5	Pass
				50	3.85	7.582	0.0040	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-2.918	-0.0015	-2.5 to 2.5	Pass
					3.85	-17.939	-0.0094	-2.5 to 2.5	Pass
					4.43	-16.623	-0.0087	-2.5 to 2.5	Pass
				-30	3.85	-12.918	-0.0068	-2.5 to 2.5	Pass
				-20	3.85	-7.467	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-19.083	-0.0100	-2.5 to 2.5	Pass
				0	3.85	6.237	0.0033	-2.5 to 2.5	Pass
				10	3.85	-12.460	-0.0065	-2.5 to 2.5	Pass
				30	3.85	-7.682	-0.0040	-2.5 to 2.5	Pass
				40	3.85	0.772	0.0004	-2.5 to 2.5	Pass
				50	3.85	-18.497	-0.0097	-2.5 to 2.5	Pass

2.2 B2_3MHz

2.2.1 Test Result

Band: 2 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1851.5	15	0	20	3.27	-1.602	-0.0009	-2.5 to 2.5	Pass
					3.85	-18.482	-0.0100	-2.5 to 2.5	Pass
					4.43	-5.579	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-16.909	-0.0091	-2.5 to 2.5	Pass
				-20	3.85	-12.388	-0.0067	-2.5 to 2.5	Pass
				-10	3.85	-14.677	-0.0079	-2.5 to 2.5	Pass
				0	3.85	-12.703	-0.0069	-2.5 to 2.5	Pass
				10	3.85	-13.261	-0.0072	-2.5 to 2.5	Pass
				30	3.85	-35.162	-0.0190	-2.5 to 2.5	Pass
				40	3.85	-20.986	-0.0113	-2.5 to 2.5	Pass
				50	3.85	-13.504	-0.0073	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-12.903	-0.0069	-2.5 to 2.5	Pass
					3.85	-10.171	-0.0054	-2.5 to 2.5	Pass
					4.43	-16.508	-0.0088	-2.5 to 2.5	Pass
				-30	3.85	-10.386	-0.0055	-2.5 to 2.5	Pass
				-20	3.85	-9.942	-0.0053	-2.5 to 2.5	Pass
				-10	3.85	-12.789	-0.0068	-2.5 to 2.5	Pass
				0	3.85	-13.919	-0.0074	-2.5 to 2.5	Pass
				10	3.85	-6.995	-0.0037	-2.5 to 2.5	Pass
				30	3.85	7.324	0.0039	-2.5 to 2.5	Pass
				40	3.85	-14.777	-0.0079	-2.5 to 2.5	Pass
				50	3.85	-4.263	-0.0023	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-18.067	-0.0095	-2.5 to 2.5	Pass
					3.85	-9.069	-0.0048	-2.5 to 2.5	Pass
					4.43	-15.750	-0.0083	-2.5 to 2.5	Pass
				-30	3.85	-11.745	-0.0062	-2.5 to 2.5	Pass
				-20	3.85	-4.835	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-6.738	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-14.348	-0.0075	-2.5 to 2.5	Pass
				10	3.85	-10.443	-0.0055	-2.5 to 2.5	Pass

				30	3.85	-17.581	-0.0092	-2.5 to 2.5	Pass
				40	3.85	-12.746	-0.0067	-2.5 to 2.5	Pass
				50	3.85	-12.288	-0.0064	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-17.867	-0.0097	-2.5 to 2.5	Pass
					3.85	2.718	0.0015	-2.5 to 2.5	Pass
					4.43	-11.430	-0.0062	-2.5 to 2.5	Pass
				-30	3.85	-17.452	-0.0094	-2.5 to 2.5	Pass
				-20	3.85	-13.175	-0.0071	-2.5 to 2.5	Pass
				-10	3.85	-19.169	-0.0104	-2.5 to 2.5	Pass
				0	3.85	-18.196	-0.0098	-2.5 to 2.5	Pass
				10	3.85	-7.668	-0.0041	-2.5 to 2.5	Pass
				30	3.85	-11.487	-0.0062	-2.5 to 2.5	Pass
				40	3.85	-13.032	-0.0070	-2.5 to 2.5	Pass
				50	3.85	13.289	0.0072	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-5.951	-0.0032	-2.5 to 2.5	Pass
					3.85	-9.184	-0.0049	-2.5 to 2.5	Pass
					4.43	-1.359	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-16.580	-0.0088	-2.5 to 2.5	Pass
				-20	3.85	-14.048	-0.0075	-2.5 to 2.5	Pass
				-10	3.85	-0.172	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-14.391	-0.0077	-2.5 to 2.5	Pass
				10	3.85	2.646	0.0014	-2.5 to 2.5	Pass
				30	3.85	-16.880	-0.0090	-2.5 to 2.5	Pass
				40	3.85	-1.359	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-14.105	-0.0075	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-9.470	-0.0050	-2.5 to 2.5	Pass
					3.85	28.424	0.0149	-2.5 to 2.5	Pass
					4.43	-5.794	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-6.566	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-8.097	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-14.606	-0.0077	-2.5 to 2.5	Pass
				0	3.85	-4.864	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-20.256	-0.0106	-2.5 to 2.5	Pass
				30	3.85	-16.665	-0.0087	-2.5 to 2.5	Pass
				40	3.85	-13.361	-0.0070	-2.5 to 2.5	Pass
				50	3.85	-12.975	-0.0068	-2.5 to 2.5	Pass

2.3 B2_5MHz

2.3.1 Test Result

Band: 2 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1852.5	25	0	20	3.27	2.704	0.0015	-2.5 to 2.5	Pass
					3.85	-10.071	-0.0054	-2.5 to 2.5	Pass
					4.43	-2.646	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-14.791	-0.0080	-2.5 to 2.5	Pass
				-20	3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-7.868	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-11.959	-0.0065	-2.5 to 2.5	Pass
				10	3.85	-2.332	-0.0013	-2.5 to 2.5	Pass

				30	3.85	-11.673	-0.0063	-2.5 to 2.5	Pass
				40	3.85	-8.183	-0.0044	-2.5 to 2.5	Pass
				50	3.85	-11.230	-0.0061	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-1.373	-0.0007	-2.5 to 2.5	Pass
					3.85	-0.987	-0.0005	-2.5 to 2.5	Pass
					4.43	-2.890	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-8.740	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	-0.873	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-8.955	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-8.669	-0.0046	-2.5 to 2.5	Pass
				10	3.85	-16.565	-0.0088	-2.5 to 2.5	Pass
				30	3.85	-9.842	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-1.760	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-6.409	-0.0034	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-11.315	-0.0059	-2.5 to 2.5	Pass
					3.85	-15.922	-0.0083	-2.5 to 2.5	Pass
					4.43	-13.075	-0.0069	-2.5 to 2.5	Pass
				-30	3.85	-13.618	-0.0071	-2.5 to 2.5	Pass
				-20	3.85	-11.301	-0.0059	-2.5 to 2.5	Pass
				-10	3.85	-5.636	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-14.048	-0.0074	-2.5 to 2.5	Pass
				10	3.85	-26.021	-0.0136	-2.5 to 2.5	Pass
				30	3.85	-3.505	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-13.018	-0.0068	-2.5 to 2.5	Pass
				50	3.85	-0.629	-0.0003	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-11.759	-0.0063	-2.5 to 2.5	Pass
					3.85	-10.600	-0.0057	-2.5 to 2.5	Pass
					4.43	-13.504	-0.0073	-2.5 to 2.5	Pass
				-30	3.85	-11.702	-0.0063	-2.5 to 2.5	Pass
				-20	3.85	-11.044	-0.0060	-2.5 to 2.5	Pass
				-10	3.85	-4.921	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-2.532	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-11.730	-0.0063	-2.5 to 2.5	Pass
				30	3.85	-1.473	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-18.368	-0.0099	-2.5 to 2.5	Pass
				50	3.85	-16.093	-0.0087	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	0.672	0.0004	-2.5 to 2.5	Pass
					3.85	-3.991	-0.0021	-2.5 to 2.5	Pass
					4.43	-12.374	-0.0066	-2.5 to 2.5	Pass
				-30	3.85	-11.272	-0.0060	-2.5 to 2.5	Pass
				-20	3.85	-6.223	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-7.696	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-16.179	-0.0086	-2.5 to 2.5	Pass
				10	3.85	-5.794	-0.0031	-2.5 to 2.5	Pass
				30	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-11.959	-0.0064	-2.5 to 2.5	Pass
				50	3.85	-9.413	-0.0050	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-13.289	-0.0070	-2.5 to 2.5	Pass
					3.85	2.604	0.0014	-2.5 to 2.5	Pass
					4.43	2.332	0.0012	-2.5 to 2.5	Pass
				-30	3.85	-14.033	-0.0074	-2.5 to 2.5	Pass
				-20	3.85	-10.800	-0.0057	-2.5 to 2.5	Pass
				-10	3.85	-9.956	-0.0052	-2.5 to 2.5	Pass
				0	3.85	-7.811	-0.0041	-2.5 to 2.5	Pass
				10	3.85	-1.187	-0.0006	-2.5 to 2.5	Pass

				30	3.85	-10.886	-0.0057	-2.5 to 2.5	Pass
				40	3.85	-4.420	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-6.909	-0.0036	-2.5 to 2.5	Pass

2.4 B2_10MHz

2.4.1 Test Result

Band: 2 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1855	50	0	20	3.27	-4.878	-0.0026	-2.5 to 2.5	Pass
					3.85	-4.563	-0.0025	-2.5 to 2.5	Pass
					4.43	-6.781	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	-10.242	-0.0055	-2.5 to 2.5	Pass
				-20	3.85	-8.454	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	43.602	0.0235	-2.5 to 2.5	Pass
				0	3.85	-6.394	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-6.180	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-14.420	-0.0078	-2.5 to 2.5	Pass
				40	3.85	2.532	0.0014	-2.5 to 2.5	Pass
				50	3.85	0.644	0.0003	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-10.657	-0.0057	-2.5 to 2.5	Pass
					3.85	-6.752	-0.0036	-2.5 to 2.5	Pass
					4.43	-2.890	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-11.930	-0.0063	-2.5 to 2.5	Pass
				-20	3.85	-3.362	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-10.371	-0.0055	-2.5 to 2.5	Pass
				0	3.85	-14.019	-0.0075	-2.5 to 2.5	Pass
				10	3.85	-12.817	-0.0068	-2.5 to 2.5	Pass
				30	3.85	-9.313	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-7.453	-0.0040	-2.5 to 2.5	Pass
				50	3.85	-13.976	-0.0074	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-7.396	-0.0039	-2.5 to 2.5	Pass
					3.85	-9.942	-0.0052	-2.5 to 2.5	Pass
					4.43	-12.102	-0.0064	-2.5 to 2.5	Pass
				-30	3.85	-1.888	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-8.154	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-5.121	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-6.223	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-8.826	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-2.303	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-7.310	-0.0038	-2.5 to 2.5	Pass
				50	3.85	-14.706	-0.0077	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	0.815	0.0004	-2.5 to 2.5	Pass
					3.85	29.054	0.0157	-2.5 to 2.5	Pass
					4.43	-9.913	-0.0053	-2.5 to 2.5	Pass
				-30	3.85	-8.497	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	-8.612	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-10.986	-0.0059	-2.5 to 2.5	Pass
				0	3.85	-13.990	-0.0075	-2.5 to 2.5	Pass
				10	3.85	-6.366	-0.0034	-2.5 to 2.5	Pass

				30	3.85	-5.550	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-4.535	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-8.011	-0.0043	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-6.037	-0.0032	-2.5 to 2.5	Pass
					3.85	-8.683	-0.0046	-2.5 to 2.5	Pass
					4.43	-8.426	-0.0045	-2.5 to 2.5	Pass
				-30	3.85	-12.989	-0.0069	-2.5 to 2.5	Pass
				-20	3.85	-8.068	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-10.700	-0.0057	-2.5 to 2.5	Pass
				10	3.85	-5.178	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-12.259	-0.0065	-2.5 to 2.5	Pass
				40	3.85	-8.054	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-9.842	-0.0052	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-3.533	-0.0019	-2.5 to 2.5	Pass
					3.85	-4.177	-0.0022	-2.5 to 2.5	Pass
					4.43	-6.523	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-6.037	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-12.274	-0.0064	-2.5 to 2.5	Pass
				-10	3.85	0.129	0.0001	-2.5 to 2.5	Pass
				0	3.85	-12.689	-0.0067	-2.5 to 2.5	Pass
				10	3.85	-4.592	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-2.875	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-10.901	-0.0057	-2.5 to 2.5	Pass
				50	3.85	-5.994	-0.0031	-2.5 to 2.5	Pass

2.5 B2_15MHz

2.5.1 Test Result

Band: 2 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1857.5	75	0	20	3.27	-6.881	-0.0037	-2.5 to 2.5	Pass
					3.85	-6.309	-0.0034	-2.5 to 2.5	Pass
					4.43	-6.166	-0.0033	-2.5 to 2.5	Pass
				-30	3.85	-4.578	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-8.812	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	-4.320	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-9.298	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-4.578	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-9.842	-0.0053	-2.5 to 2.5	Pass
				40	3.85	-10.686	-0.0058	-2.5 to 2.5	Pass
				50	3.85	-5.450	-0.0029	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-0.901	-0.0005	-2.5 to 2.5	Pass
					3.85	-10.414	-0.0055	-2.5 to 2.5	Pass
					4.43	-12.317	-0.0066	-2.5 to 2.5	Pass
				-30	3.85	-10.200	-0.0054	-2.5 to 2.5	Pass
				-20	3.85	-9.270	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	-7.195	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-2.518	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-8.240	-0.0044	-2.5 to 2.5	Pass

				30	3.85	-4.392	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-14.663	-0.0078	-2.5 to 2.5	Pass
				50	3.85	-1.917	-0.0010	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-11.201	-0.0059	-2.5 to 2.5	Pass
					3.85	-3.376	-0.0018	-2.5 to 2.5	Pass
					4.43	-12.360	-0.0065	-2.5 to 2.5	Pass
				-30	3.85	-8.111	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-7.167	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-5.493	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-5.651	-0.0030	-2.5 to 2.5	Pass
				10	3.85	-4.764	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-0.730	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-0.858	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-7.424	-0.0039	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-9.856	-0.0053	-2.5 to 2.5	Pass
					3.85	-4.220	-0.0023	-2.5 to 2.5	Pass
					4.43	-2.646	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-2.947	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-6.337	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	13.518	0.0073	-2.5 to 2.5	Pass
				0	3.85	-1.330	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-4.635	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-2.933	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-2.575	-0.0014	-2.5 to 2.5	Pass
				50	3.85	0.029	0.0000	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-12.317	-0.0066	-2.5 to 2.5	Pass
					3.85	-10.300	-0.0055	-2.5 to 2.5	Pass
					4.43	-3.362	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-7.539	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-11.716	-0.0062	-2.5 to 2.5	Pass
				-10	3.85	-11.716	-0.0062	-2.5 to 2.5	Pass
				0	3.85	-7.954	-0.0042	-2.5 to 2.5	Pass
				10	3.85	-5.951	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-2.875	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-9.956	-0.0053	-2.5 to 2.5	Pass
				50	3.85	-12.302	-0.0065	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-7.911	-0.0042	-2.5 to 2.5	Pass
					3.85	-9.799	-0.0052	-2.5 to 2.5	Pass
					4.43	-6.251	-0.0033	-2.5 to 2.5	Pass
				-30	3.85	-5.136	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-7.939	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-6.638	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-7.095	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-3.376	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-6.280	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-2.460	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-2.389	-0.0013	-2.5 to 2.5	Pass

2.6 B2_20MHz

2.6.1 Test Result

Band: 2 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1860	100	0	20	3.27	-7.854	-0.0042	-2.5 to 2.5	Pass
					3.85	-7.596	-0.0041	-2.5 to 2.5	Pass
					4.43	-2.990	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-5.651	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-6.537	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-7.610	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-12.946	-0.0070	-2.5 to 2.5	Pass
				10	3.85	-8.554	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-9.241	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-6.337	-0.0034	-2.5 to 2.5	Pass
				50	3.85	6.623	0.0036	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-13.819	-0.0074	-2.5 to 2.5	Pass
					3.85	-14.606	-0.0078	-2.5 to 2.5	Pass
					4.43	-13.018	-0.0069	-2.5 to 2.5	Pass
				-30	3.85	-14.162	-0.0075	-2.5 to 2.5	Pass
				-20	3.85	-8.669	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-4.935	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-6.495	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-7.982	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-7.939	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-10.543	-0.0056	-2.5 to 2.5	Pass
				50	3.85	-8.941	-0.0048	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-10.729	-0.0056	-2.5 to 2.5	Pass
					3.85	-8.898	-0.0047	-2.5 to 2.5	Pass
					4.43	-9.756	-0.0051	-2.5 to 2.5	Pass
				-30	3.85	-9.356	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-1.588	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-11.787	-0.0062	-2.5 to 2.5	Pass
				0	3.85	-5.794	-0.0030	-2.5 to 2.5	Pass
				10	3.85	-3.834	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-12.474	-0.0066	-2.5 to 2.5	Pass
				40	3.85	-3.719	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-9.184	-0.0048	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-10.486	-0.0056	-2.5 to 2.5	Pass
					3.85	-5.822	-0.0031	-2.5 to 2.5	Pass
					4.43	-8.826	-0.0047	-2.5 to 2.5	Pass
				-30	3.85	-3.176	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-6.766	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	-7.696	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-4.063	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-6.623	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-7.625	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-10.486	-0.0056	-2.5 to 2.5	Pass
				50	3.85	1.345	0.0007	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-10.815	-0.0058	-2.5 to 2.5	Pass
					3.85	-6.337	-0.0034	-2.5 to 2.5	Pass
					4.43	-17.037	-0.0091	-2.5 to 2.5	Pass
				-30	3.85	-10.414	-0.0055	-2.5 to 2.5	Pass
				-20	3.85	-11.072	-0.0059	-2.5 to 2.5	Pass
				-10	3.85	-8.025	-0.0043	-2.5 to 2.5	Pass
				0	3.85	-7.253	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-17.152	-0.0091	-2.5 to 2.5	Pass

				30	3.85	-9.756	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-12.932	-0.0069	-2.5 to 2.5	Pass
				50	3.85	-15.163	-0.0081	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-4.535	-0.0024	-2.5 to 2.5	Pass
					3.85	-8.898	-0.0047	-2.5 to 2.5	Pass
					4.43	-8.383	-0.0044	-2.5 to 2.5	Pass
				-30	3.85	-6.967	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-2.847	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-7.024	-0.0037	-2.5 to 2.5	Pass
				0	3.85	-4.892	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-5.207	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-4.506	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-10.457	-0.0055	-2.5 to 2.5	Pass
				50	3.85	-10.142	-0.0053	-2.5 to 2.5	Pass

3. Modulation Characteristics

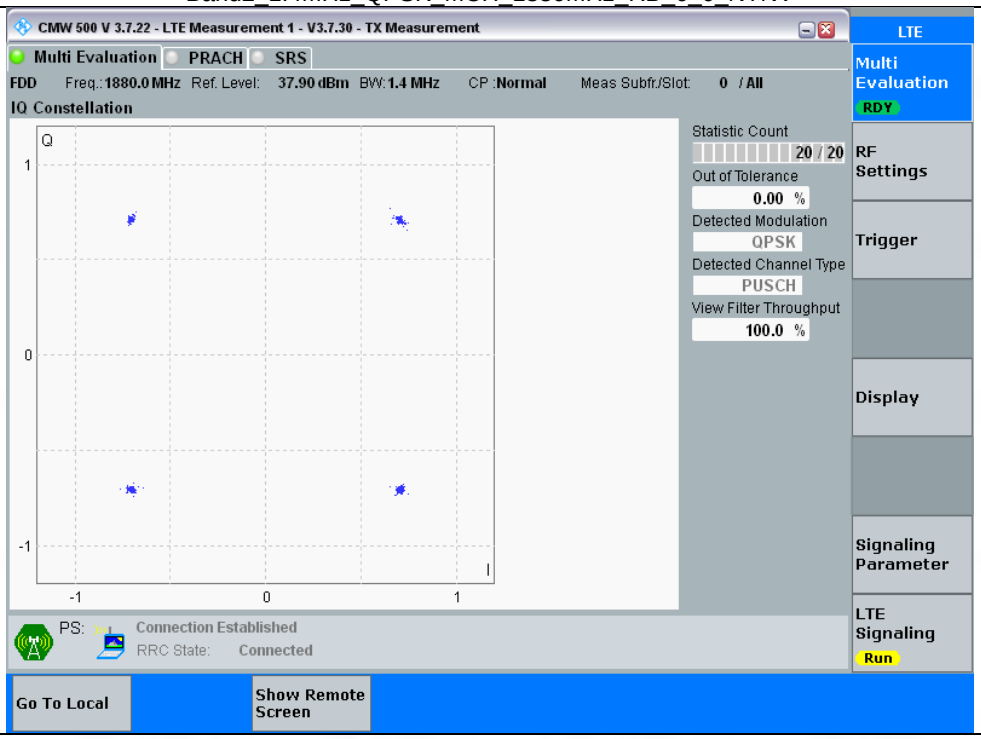
3.1 B2_1.4MHz

3.1.1 Test Result

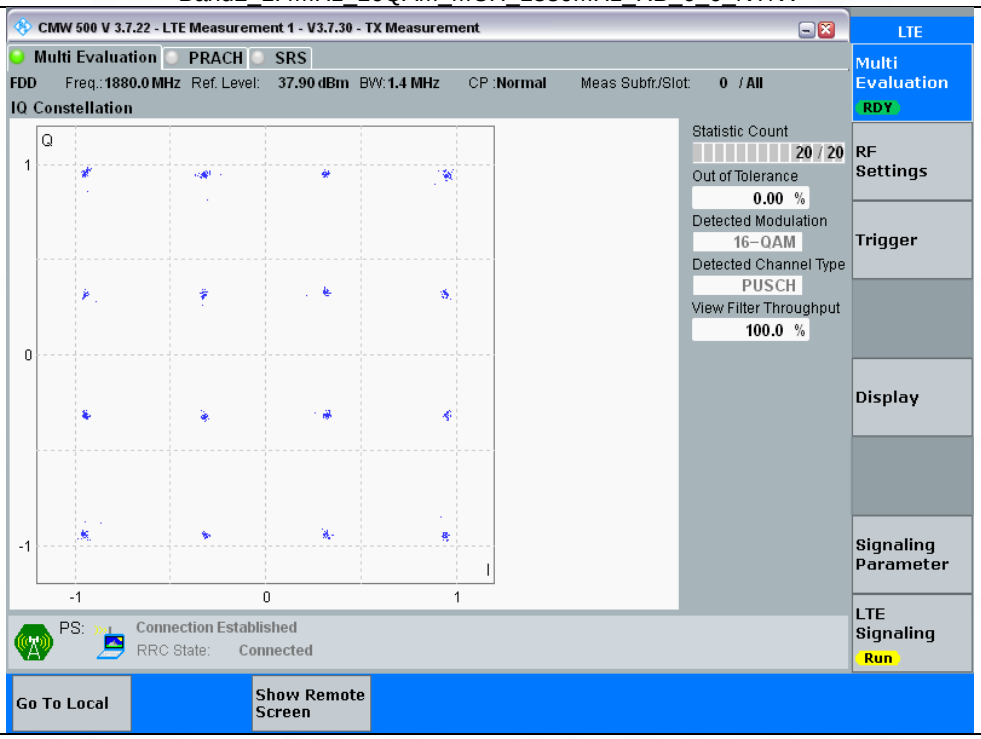
Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	6	0	Refer To Test Graph		Pass
16QAM	1880	6	0	Refer To Test Graph		Pass

3.1.2 Test Graph

Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



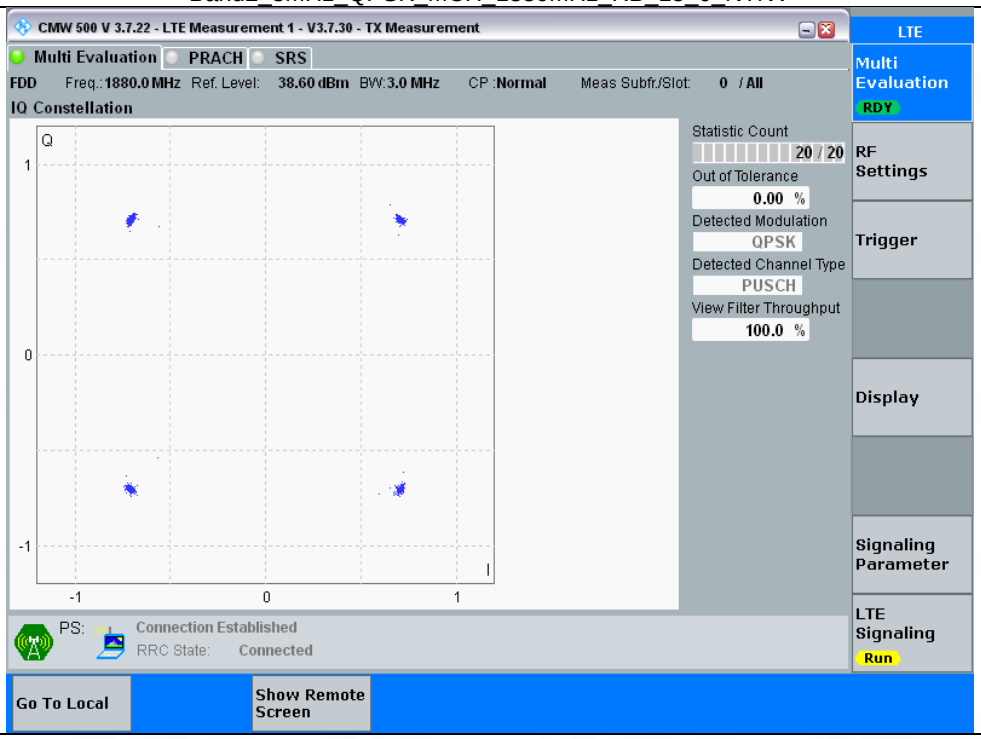
3.2 B2_3MHz

3.2.1 Test Result

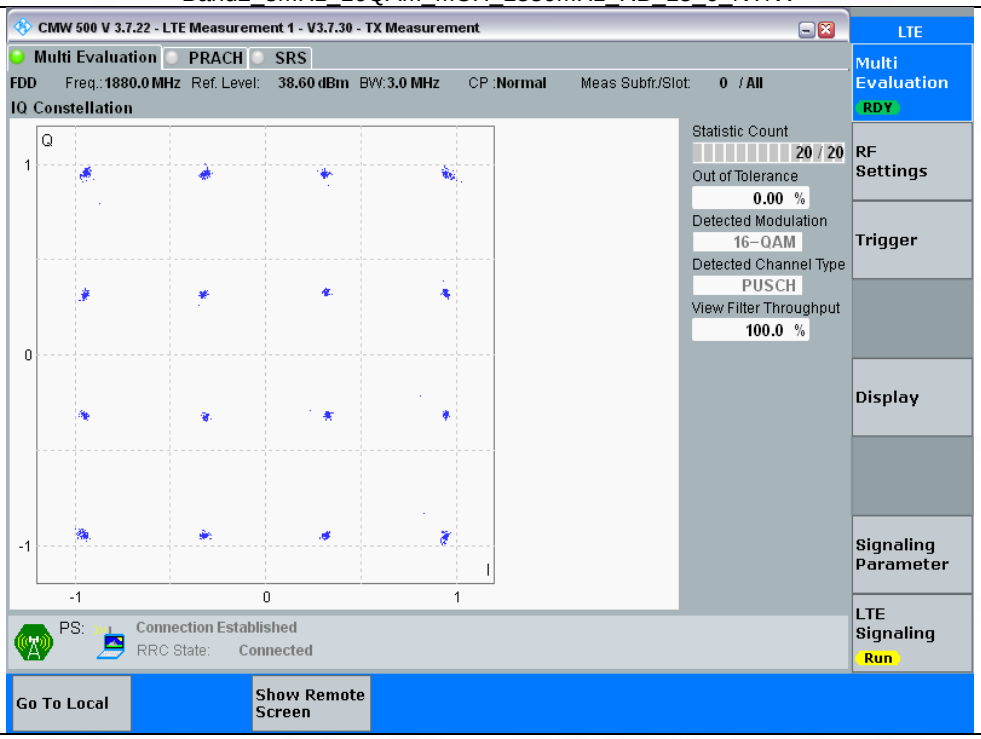
Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	15	0	Refer To Test Graph		Pass
16QAM	1880	15	0	Refer To Test Graph		Pass

3.2.2 Test Graph

Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



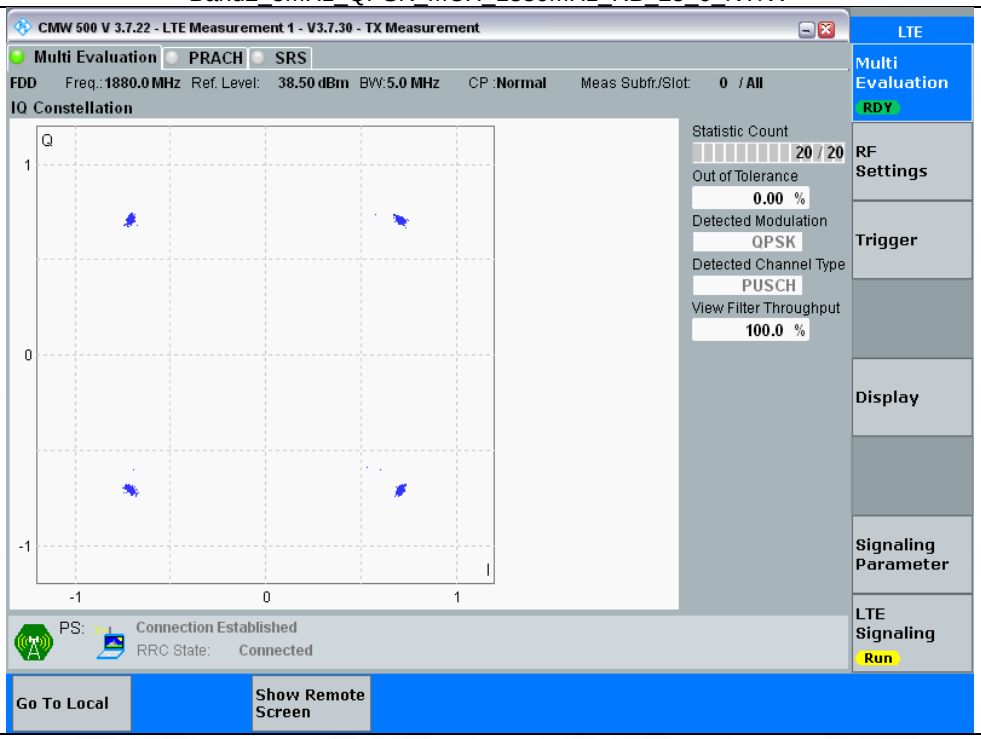
3.3 B2_5MHz

3.3.1 Test Result

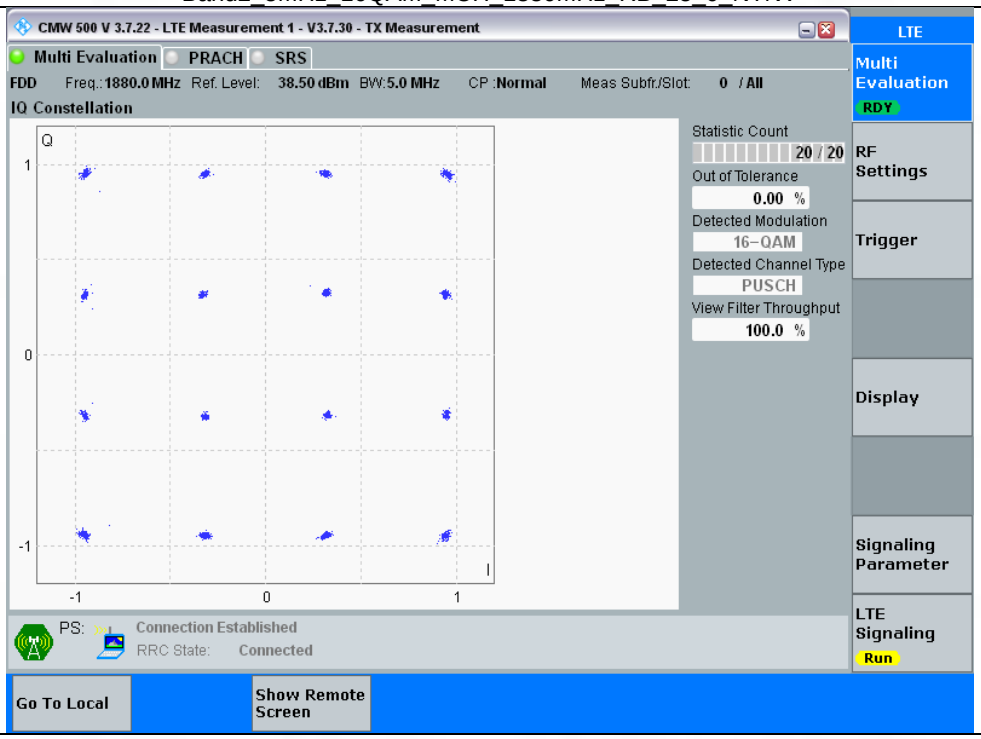
Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	25	0	Refer To Test Graph		Pass
16QAM	1880	25	0	Refer To Test Graph		Pass

3.3.2 Test Graph

Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



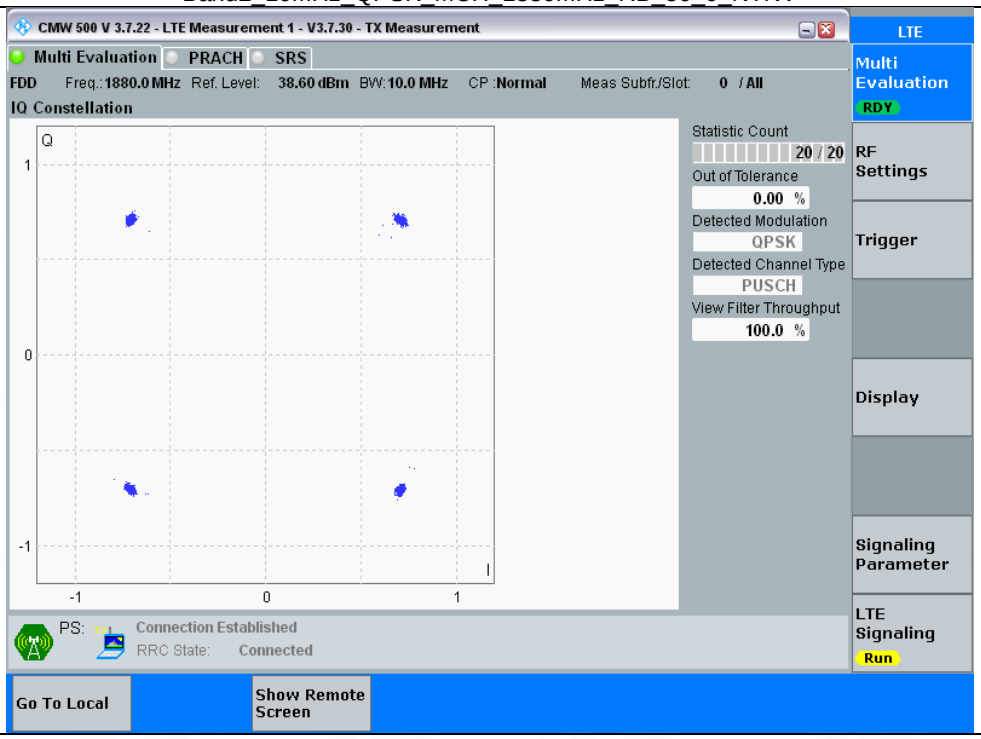
3.4 B2_10MHz

3.4.1 Test Result

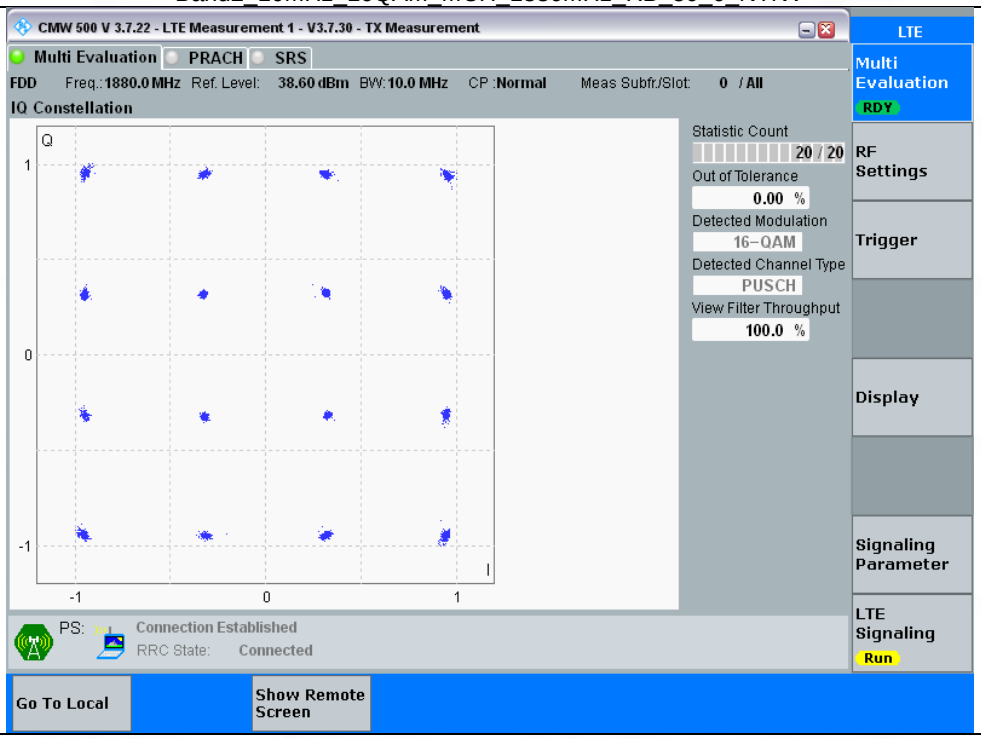
Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	50	0	Refer To Test Graph		Pass
16QAM	1880	50	0	Refer To Test Graph		Pass

3.4.2 Test Graph

Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



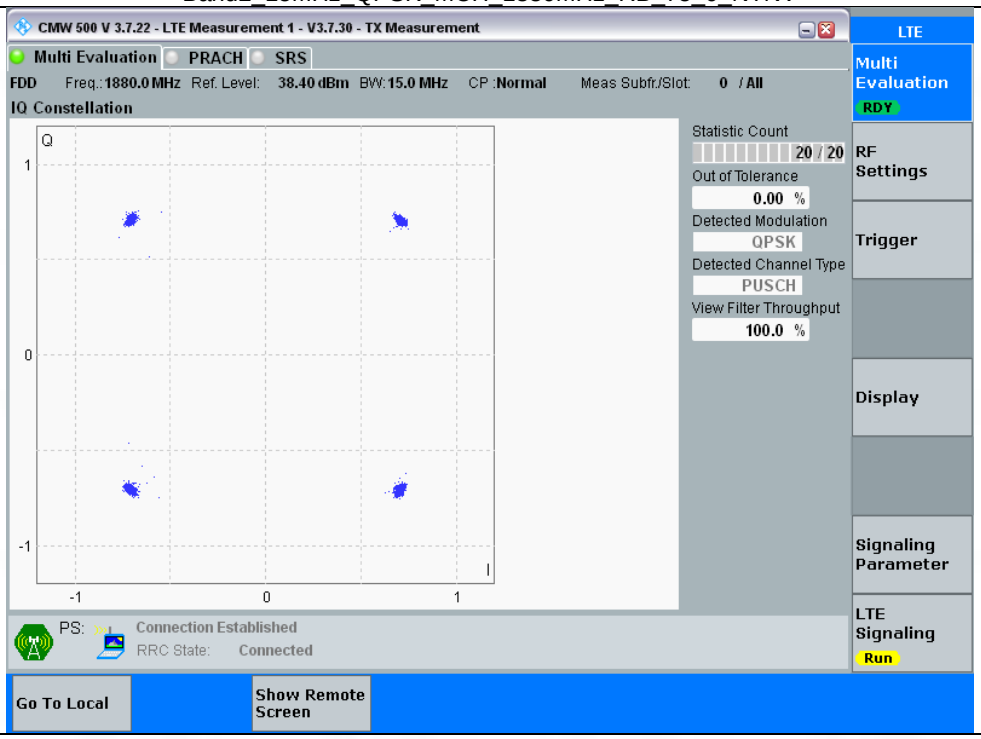
3.5 B2_15MHz

3.5.1 Test Result

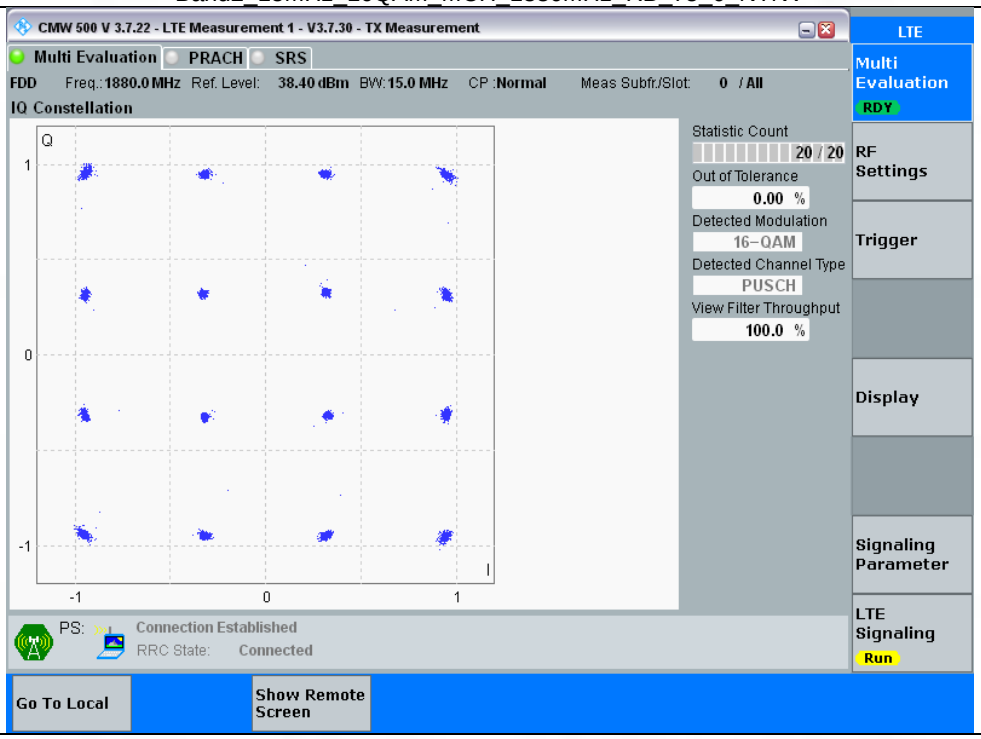
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.5.2 Test Graph

Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



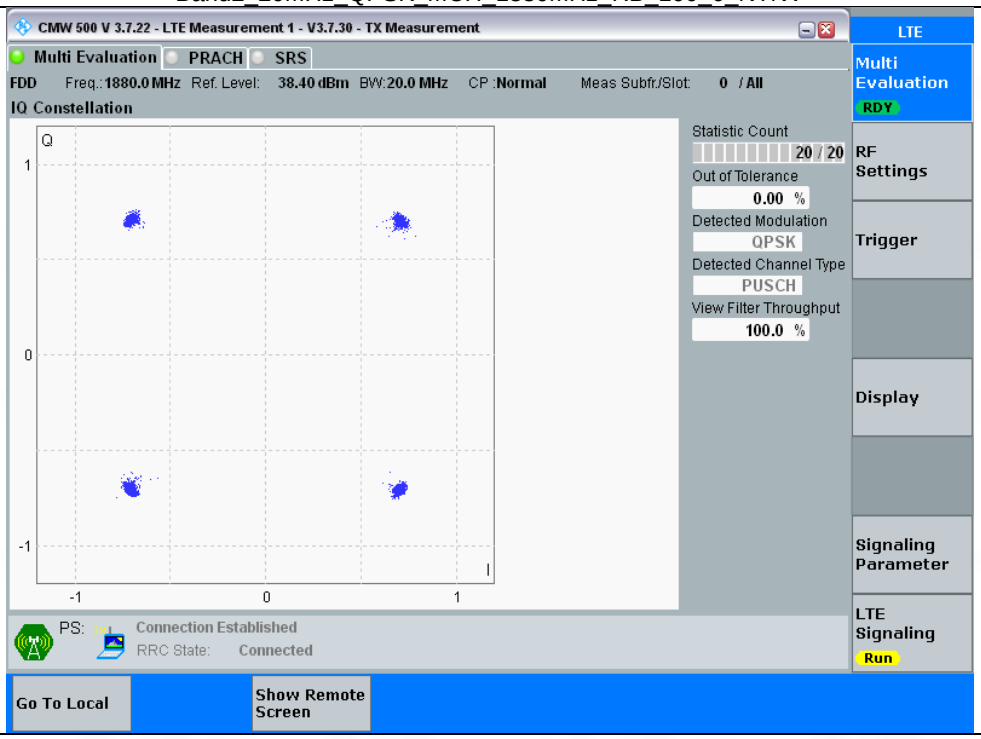
3.6 B2_20MHz

3.6.1 Test Result

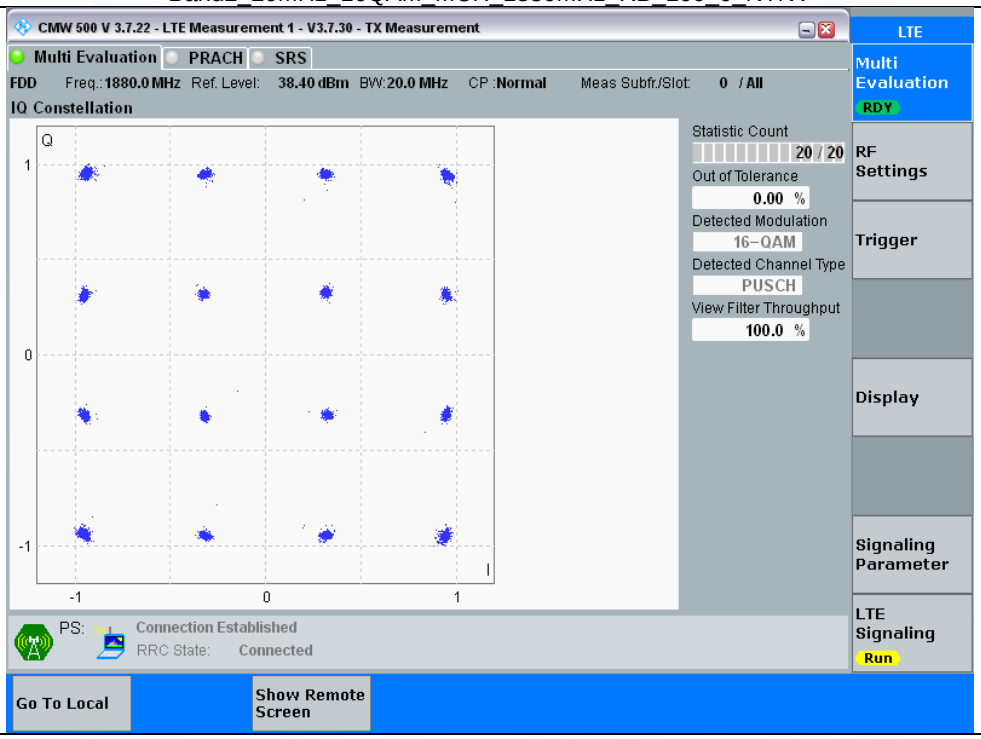
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

3.6.2 Test Graph

Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



4. 99% & 26dB Bandwidth

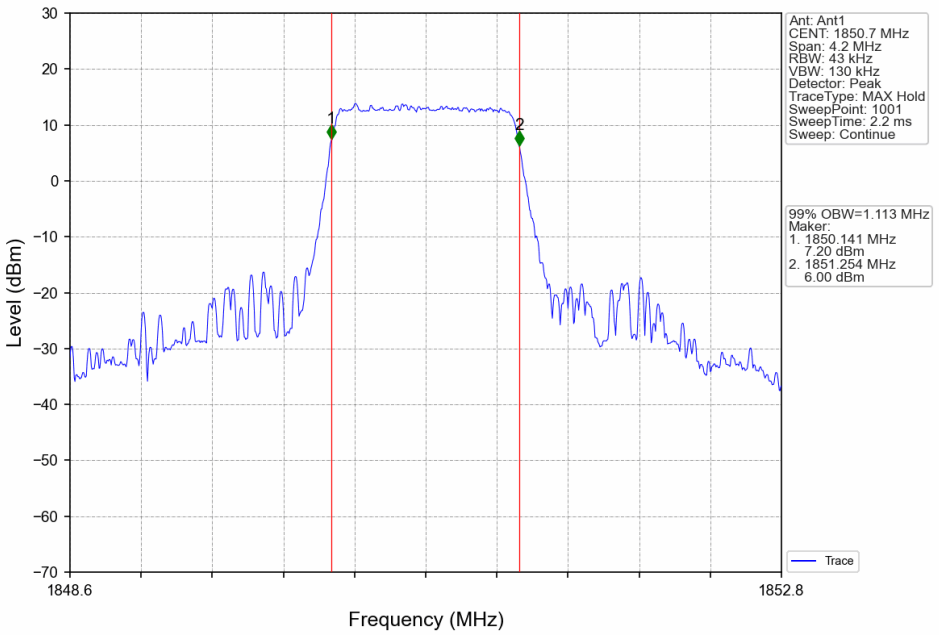
4.1 Band2_OBW

4.1.1 Test Result

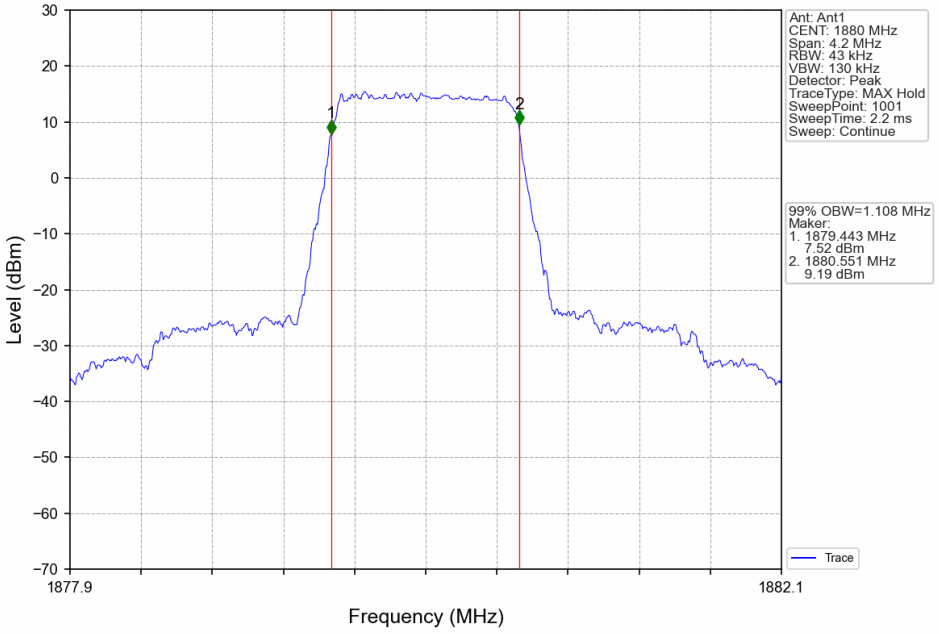
Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.113	Pass
		1880	6	0	1.108	Pass
		1909.3	6	0	1.100	Pass
	16QAM	1850.7	6	0	1.105	Pass
		1880	6	0	1.104	Pass
		1909.3	6	0	1.116	Pass
3	QPSK	1851.5	15	0	2.732	Pass
		1880	15	0	2.734	Pass
		1908.5	15	0	2.727	Pass
	16QAM	1851.5	15	0	2.725	Pass
		1880	15	0	2.726	Pass
		1908.5	15	0	2.715	Pass
5	QPSK	1852.5	25	0	4.560	Pass
		1880	25	0	4.555	Pass
		1907.5	25	0	4.592	Pass
	16QAM	1852.5	25	0	4.590	Pass
		1880	25	0	4.601	Pass
		1907.5	25	0	4.560	Pass
10	QPSK	1855	50	0	9.127	Pass
		1880	50	0	9.077	Pass
		1905	50	0	9.089	Pass
	16QAM	1855	50	0	9.098	Pass
		1880	50	0	9.078	Pass
		1905	50	0	9.067	Pass
15	QPSK	1857.5	75	0	13.683	Pass
		1880	75	0	13.583	Pass
		1902.5	75	0	13.590	Pass
	16QAM	1857.5	75	0	13.683	Pass
		1880	75	0	13.611	Pass
		1902.5	75	0	13.576	Pass
20	QPSK	1860	100	0	18.305	Pass
		1880	100	0	18.209	Pass
		1900	100	0	18.086	Pass
	16QAM	1860	100	0	18.255	Pass
		1880	100	0	18.143	Pass
		1900	100	0	18.168	Pass

4.1.2 Test Graph

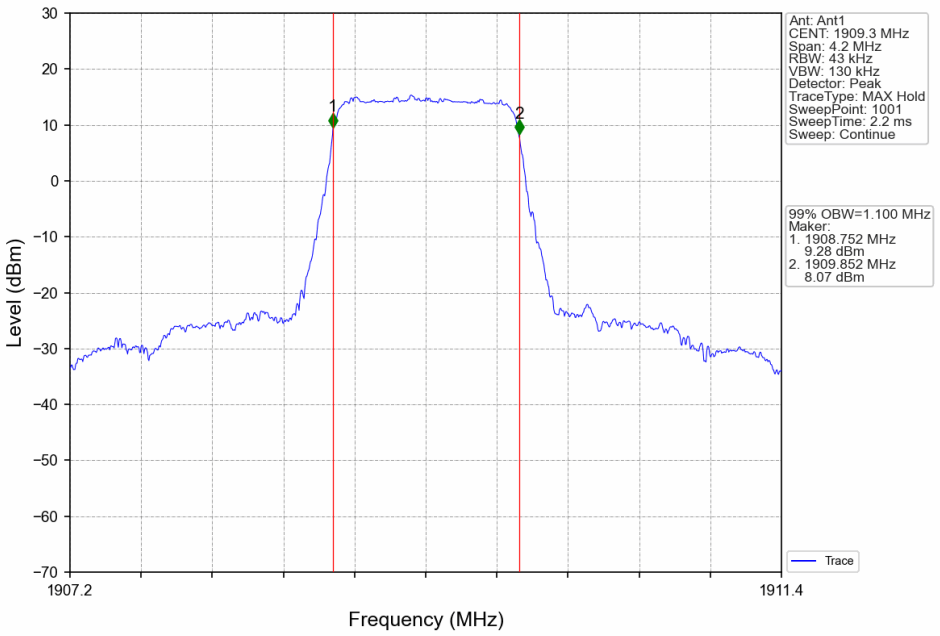
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



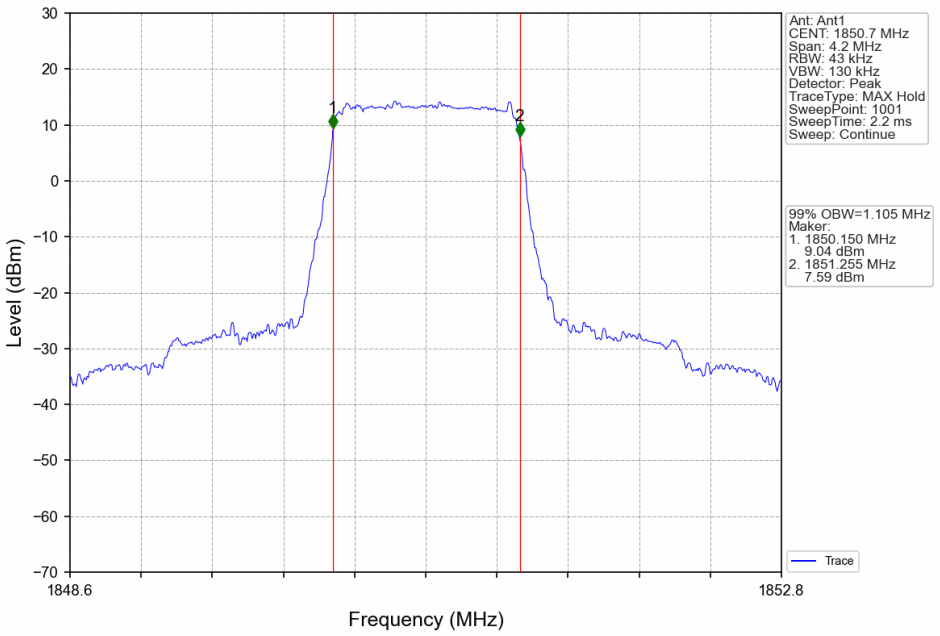
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



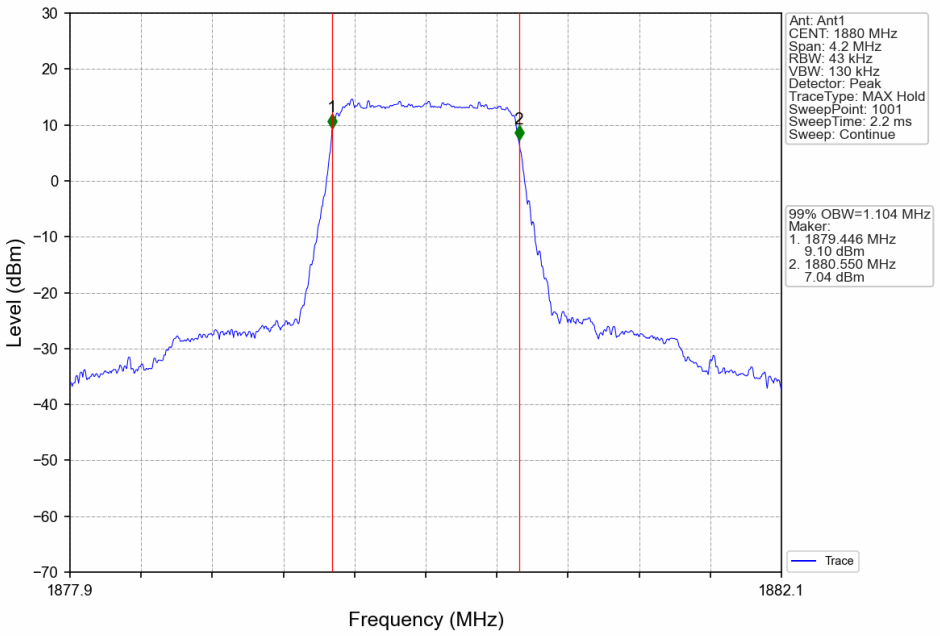
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



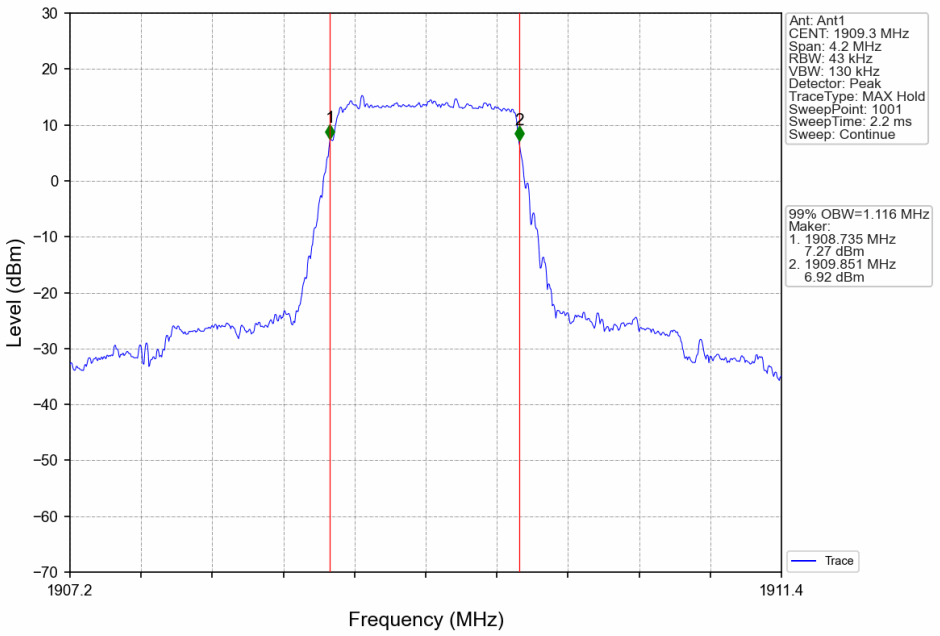
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



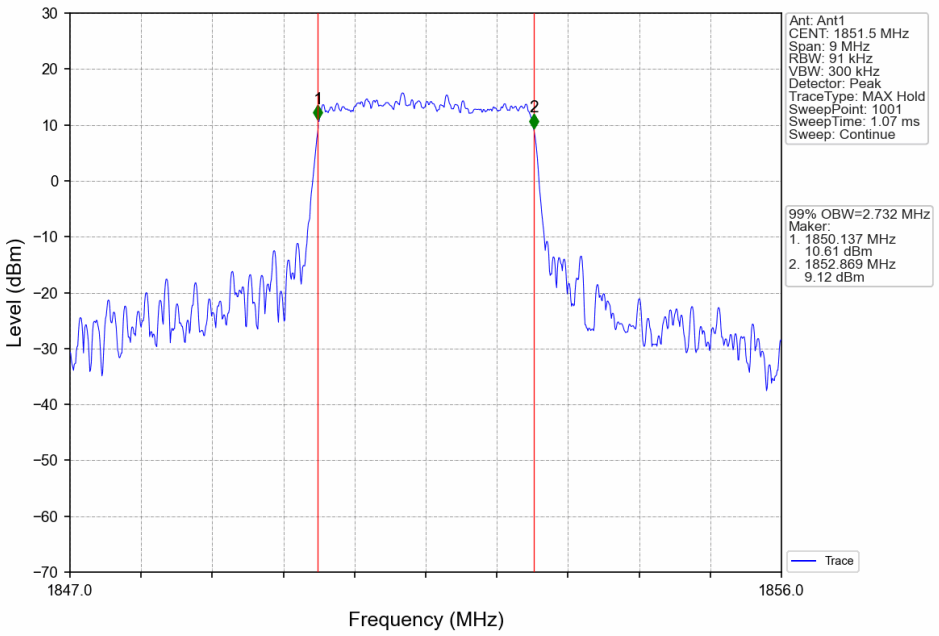
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



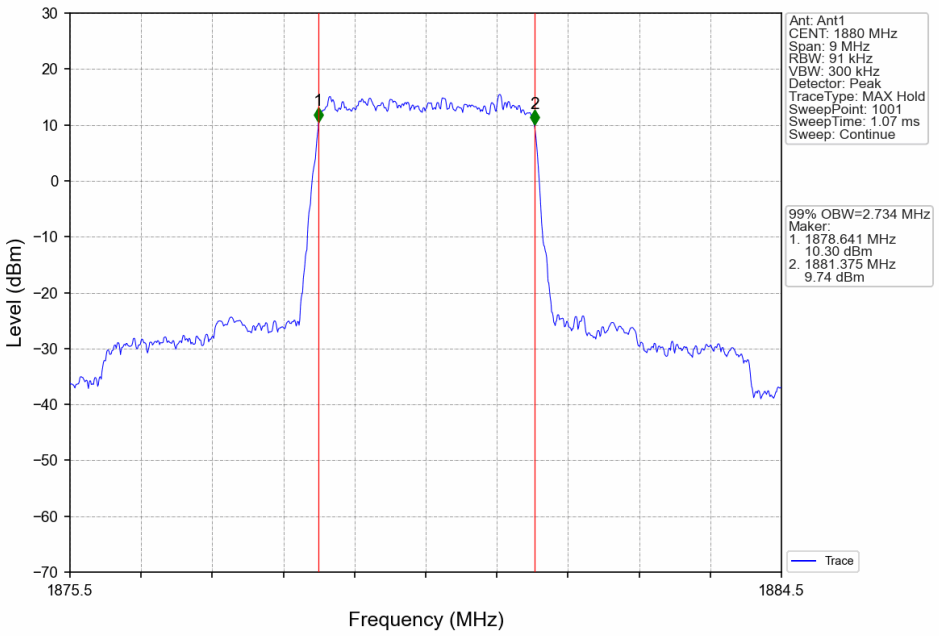
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



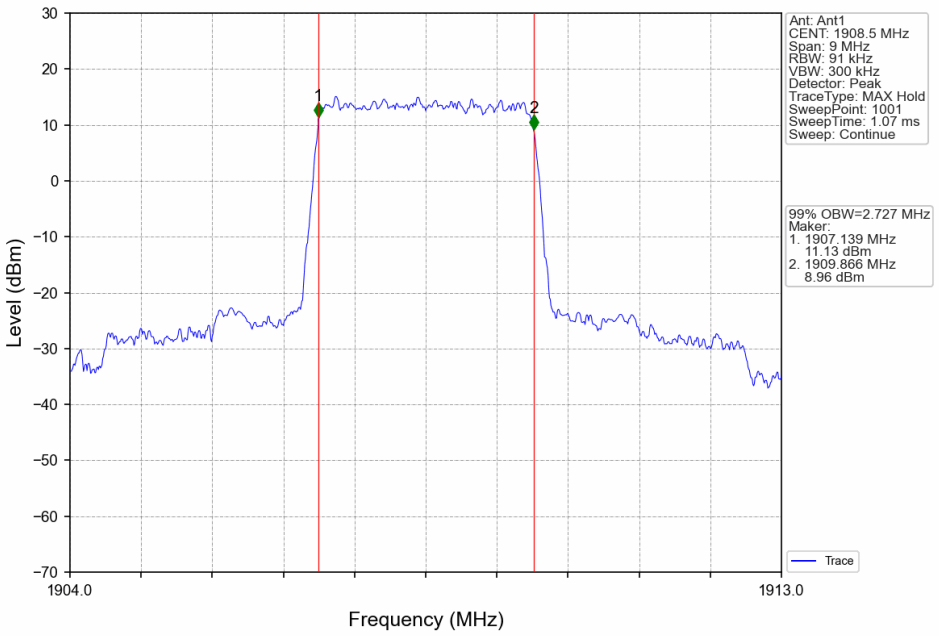
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



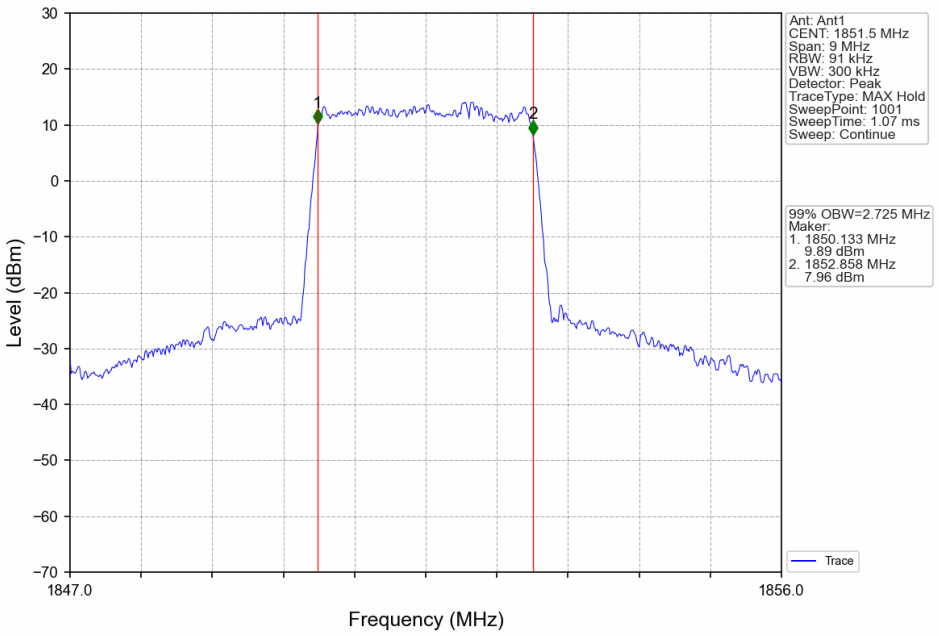
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



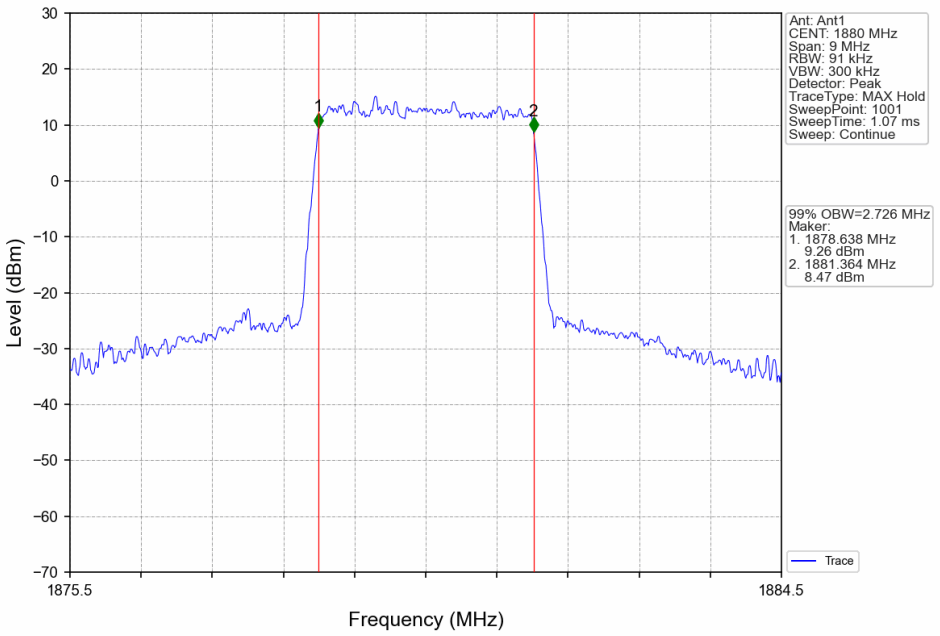
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



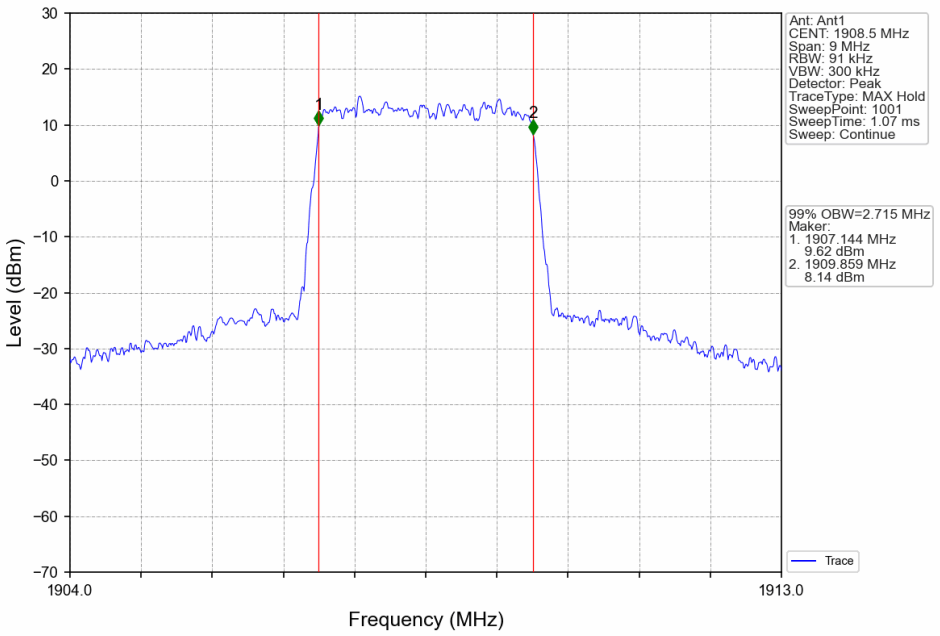
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



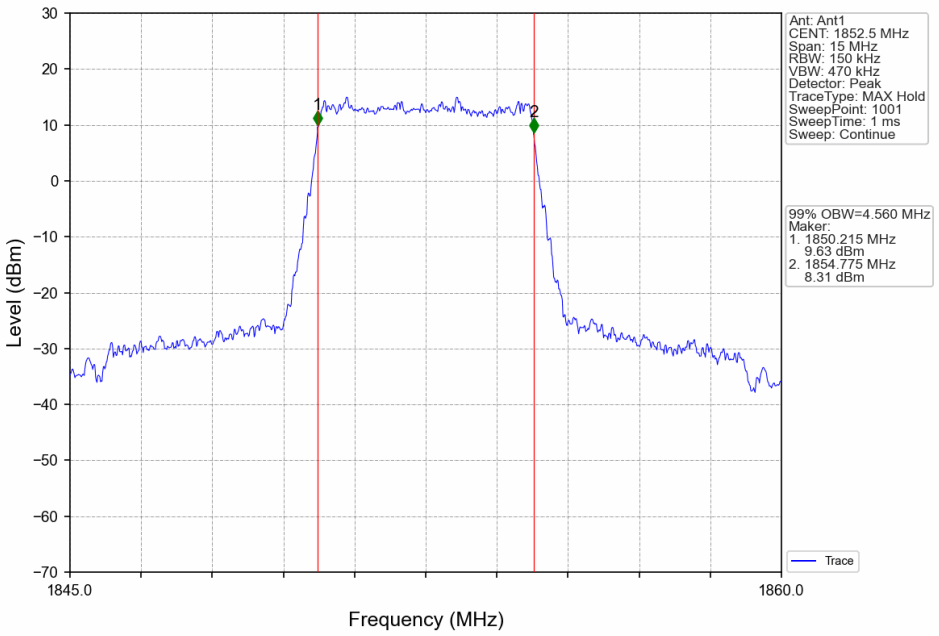
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



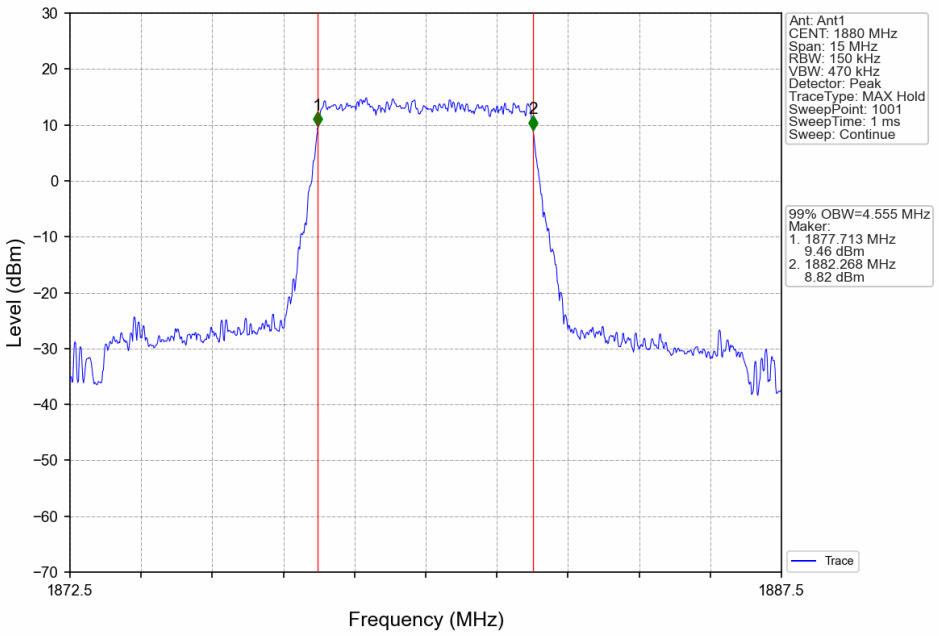
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



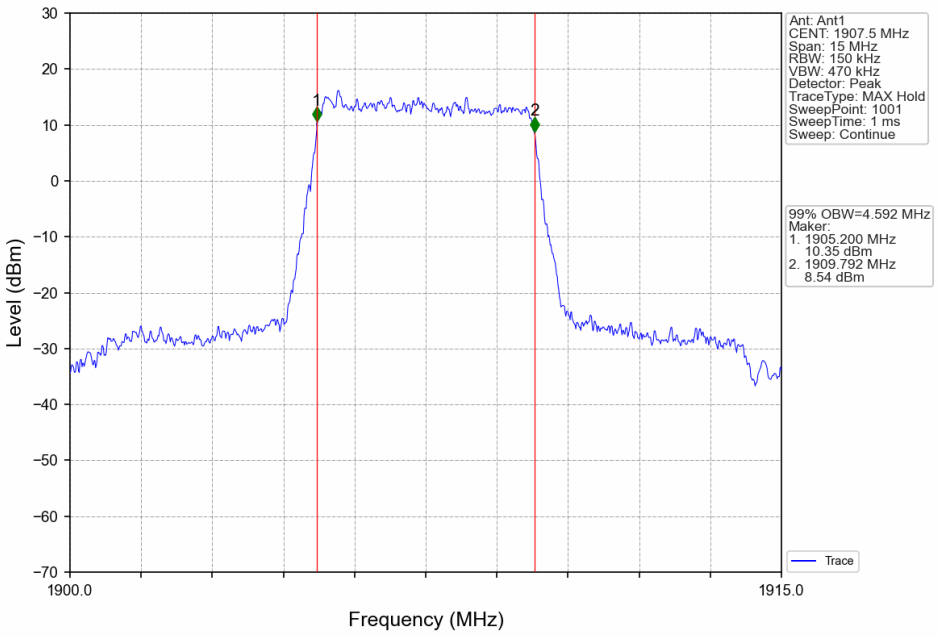
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



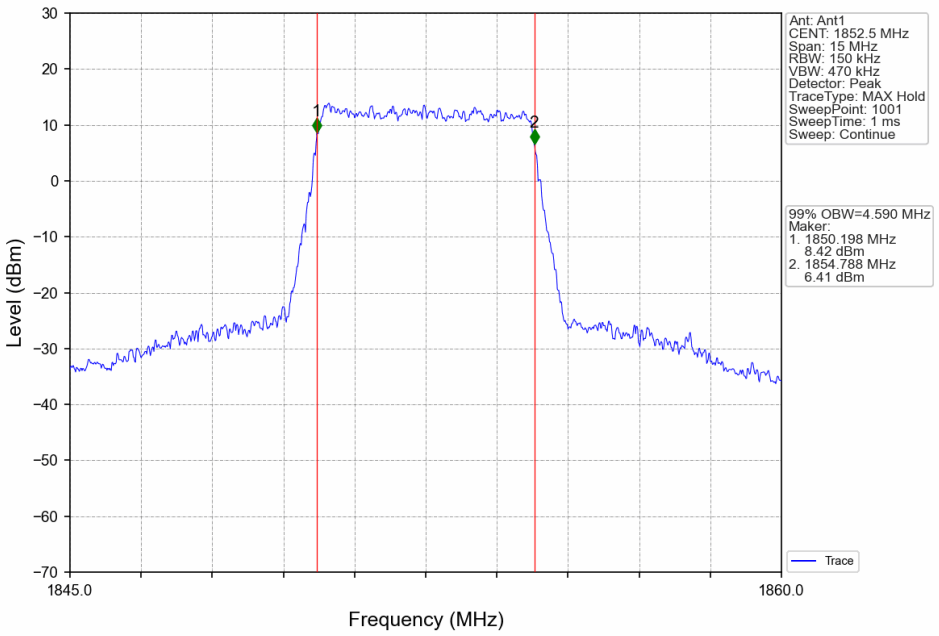
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



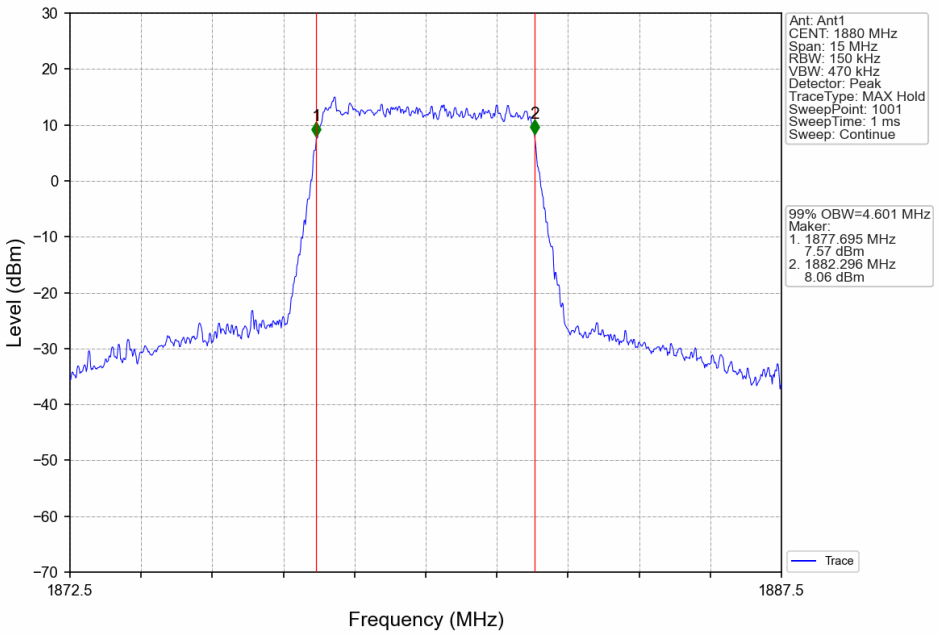
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



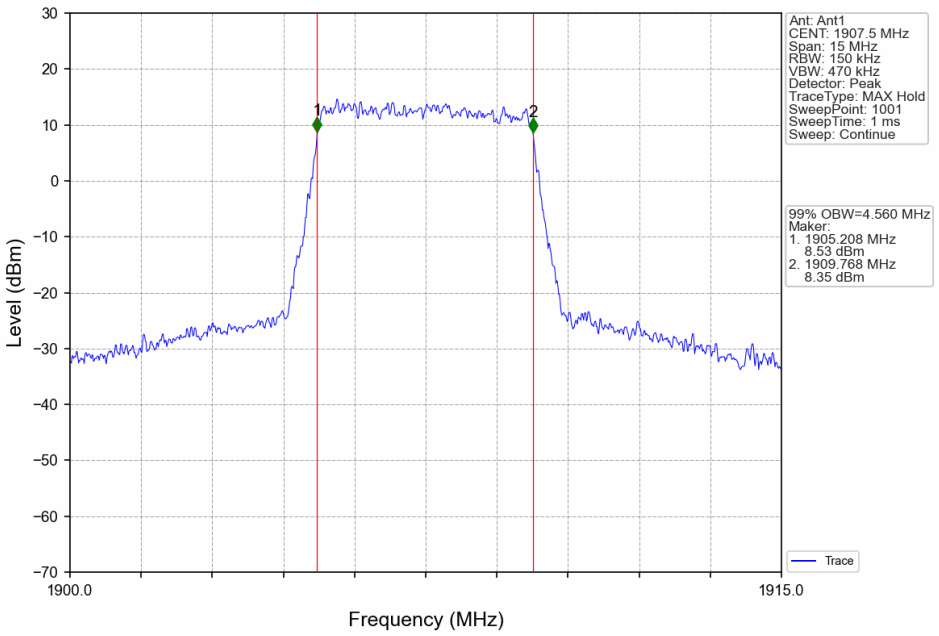
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



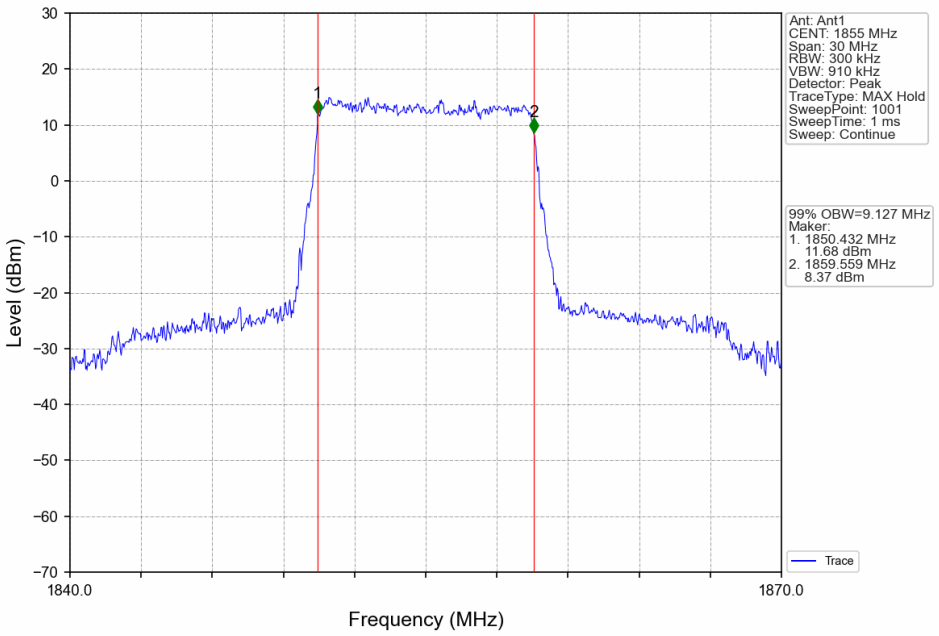
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



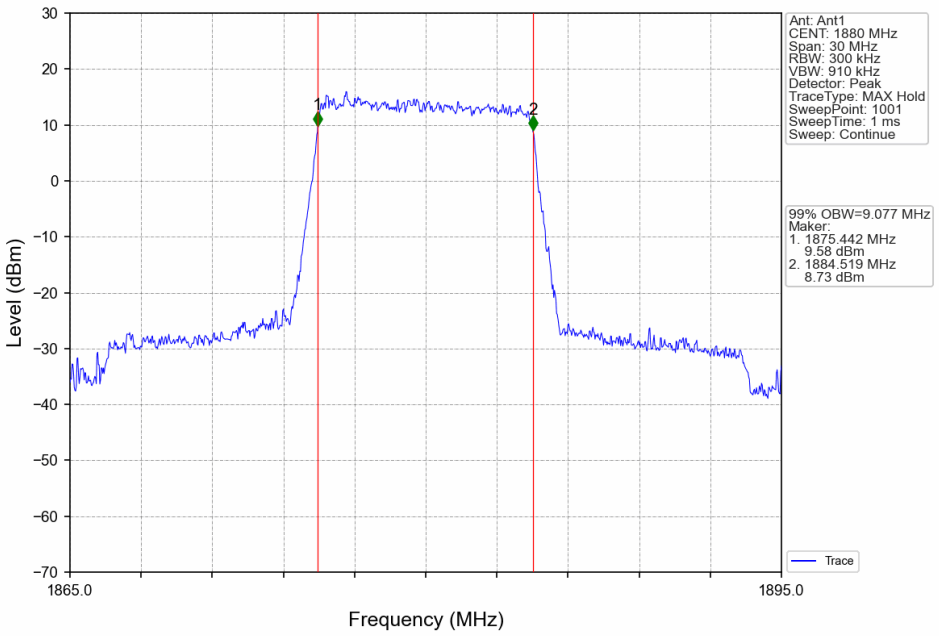
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



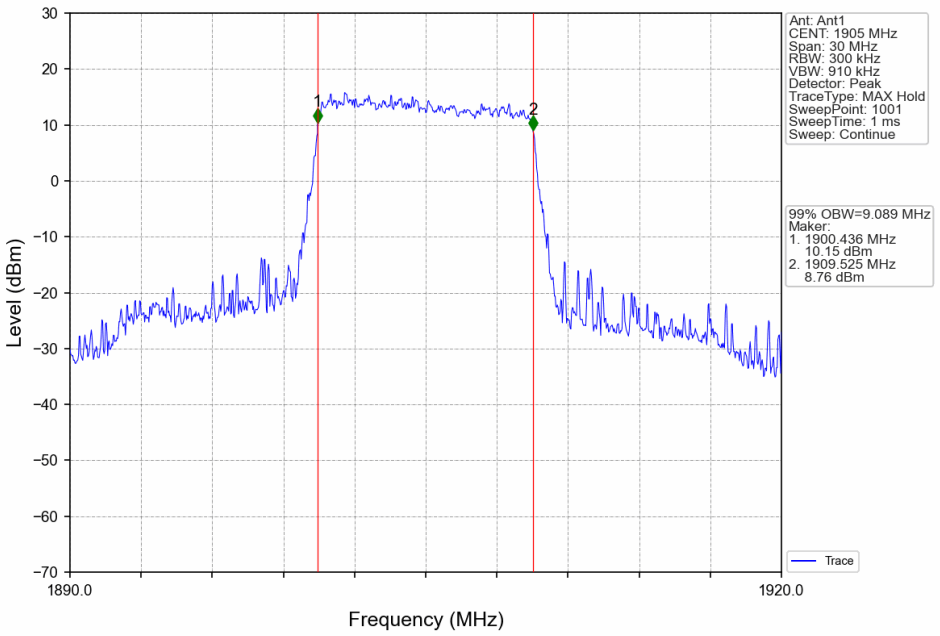
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



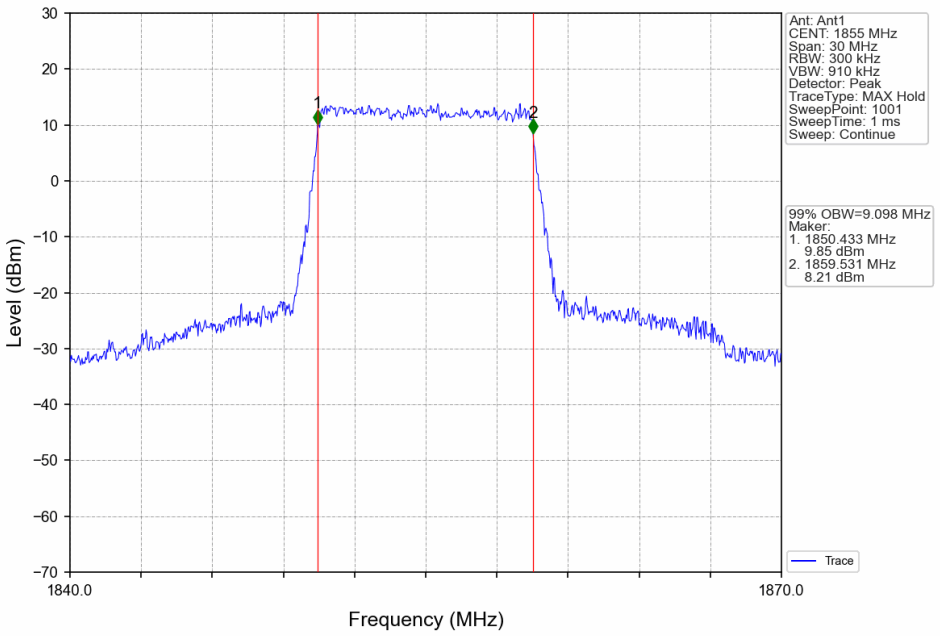
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



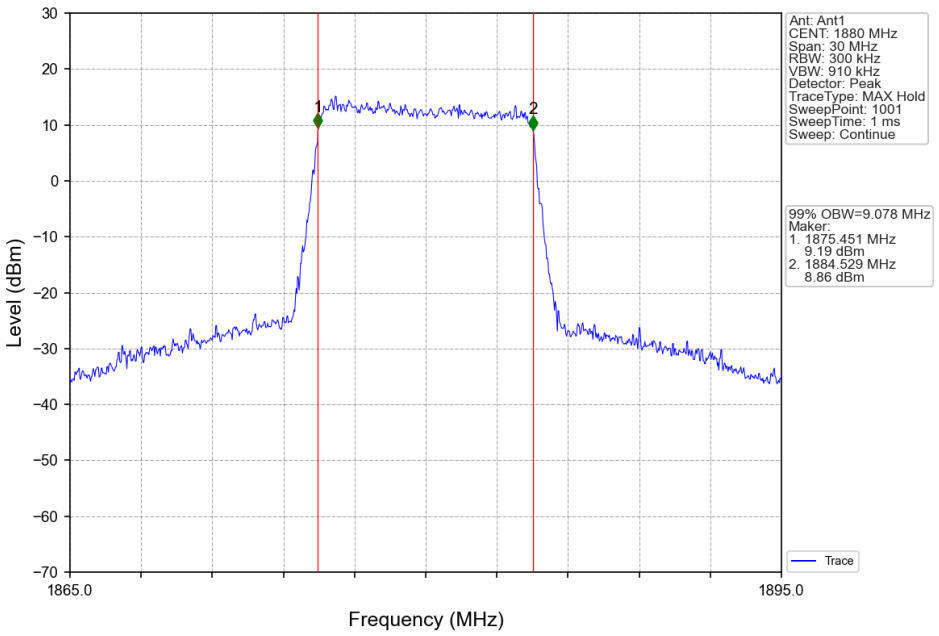
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



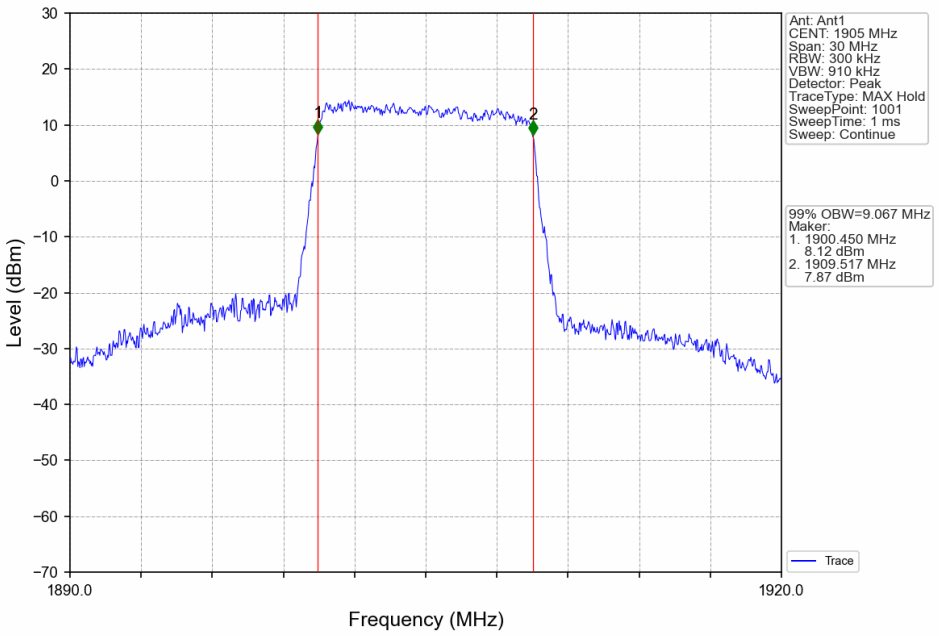
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



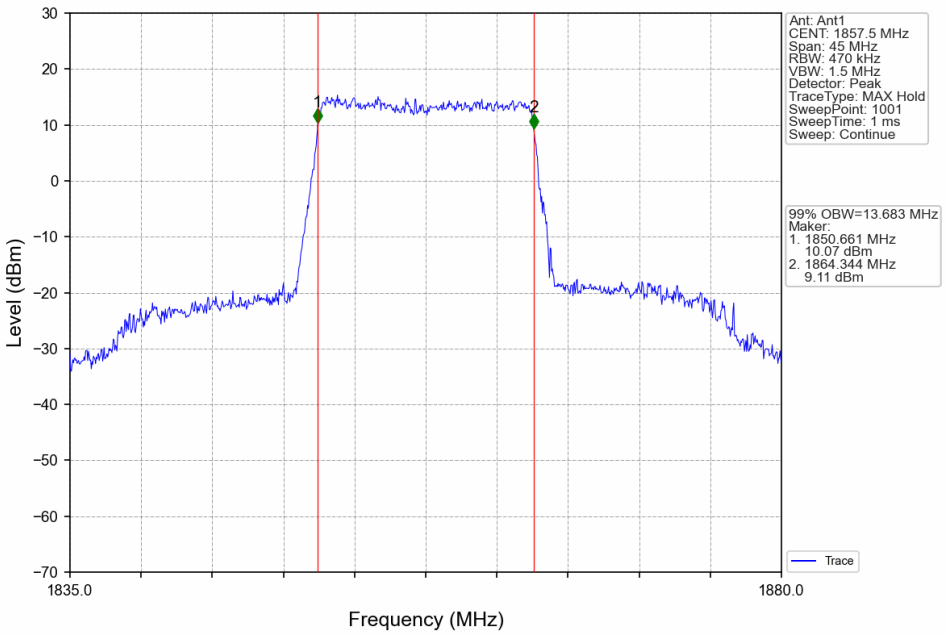
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



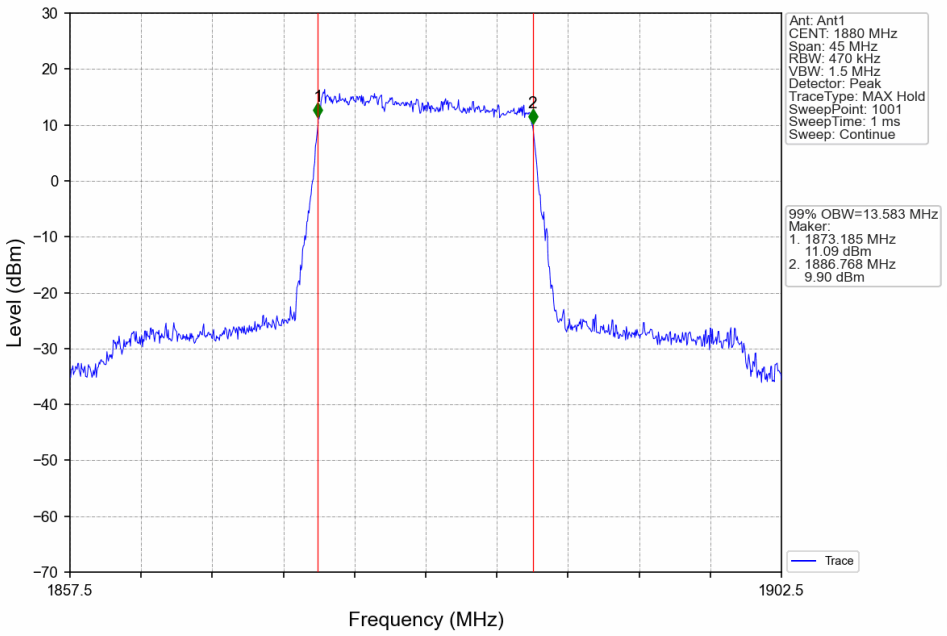
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



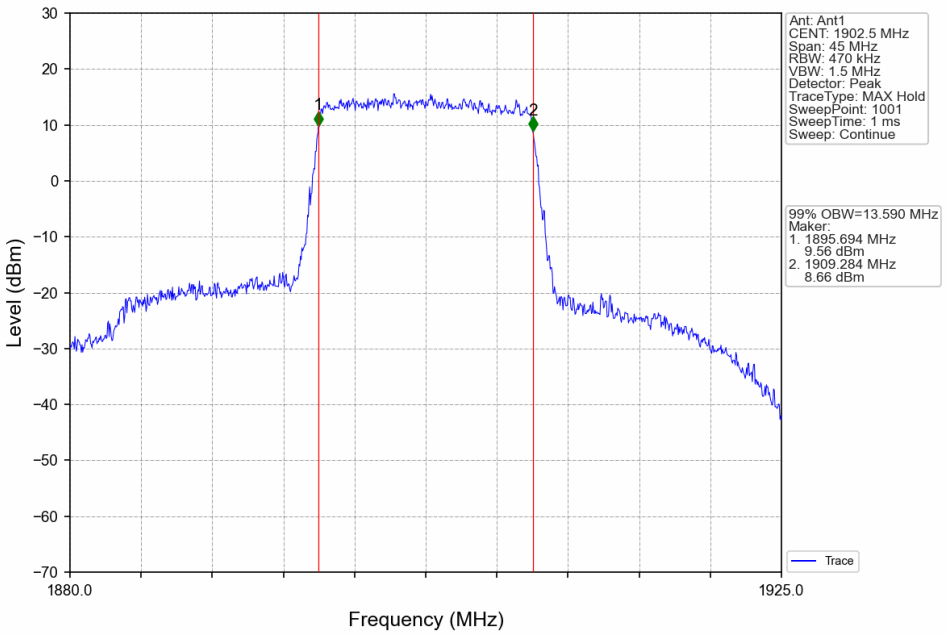
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



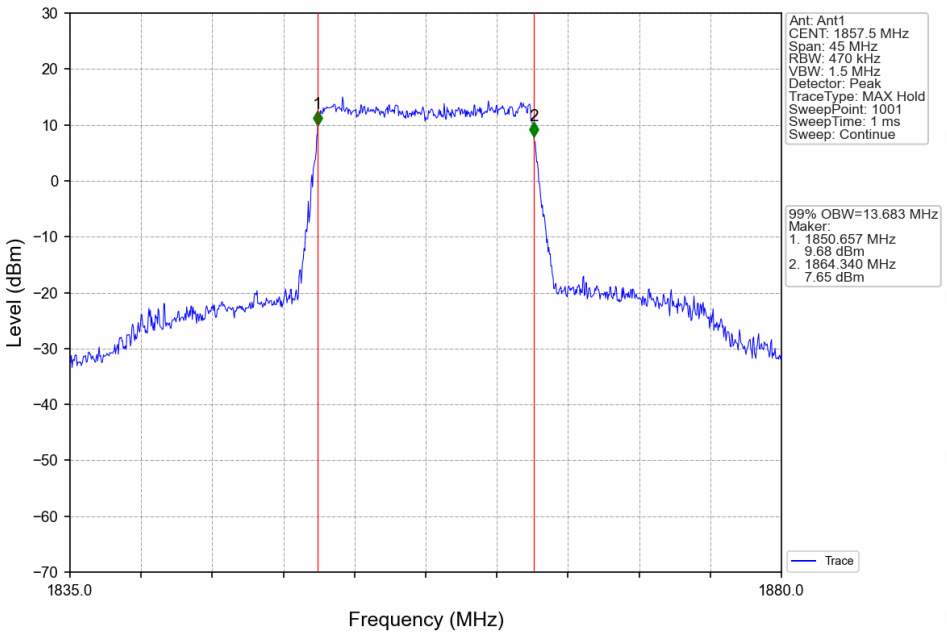
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



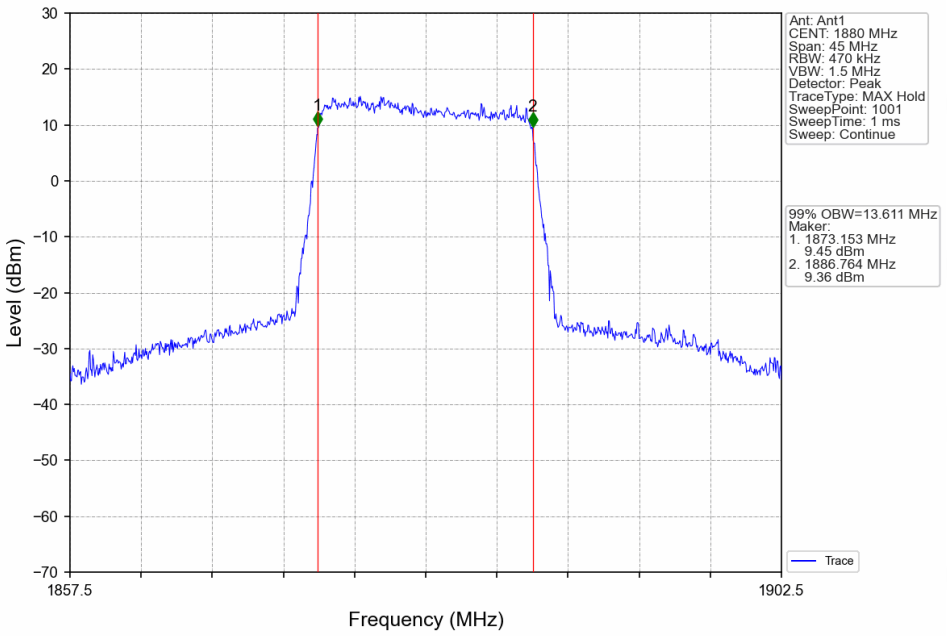
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



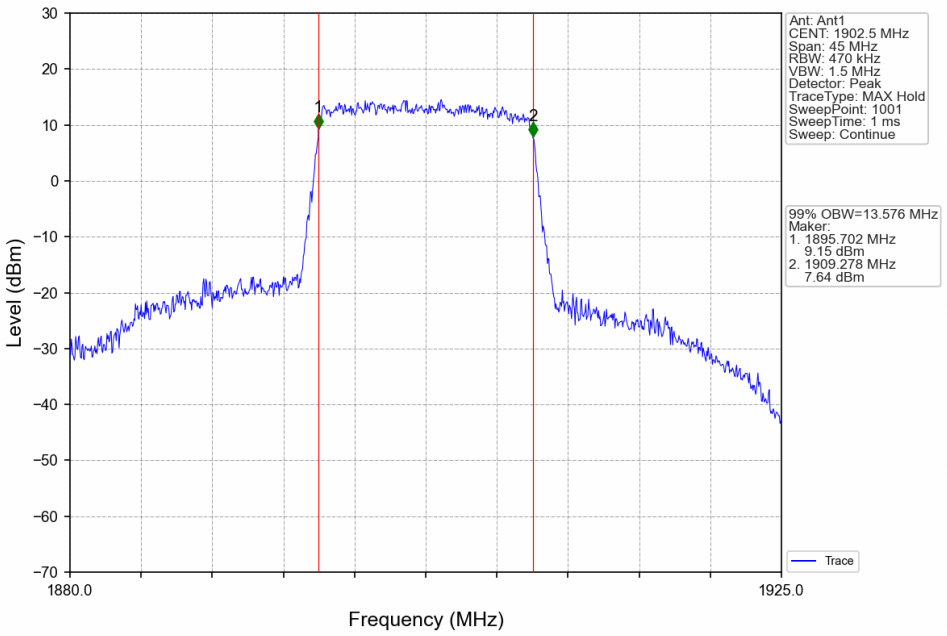
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



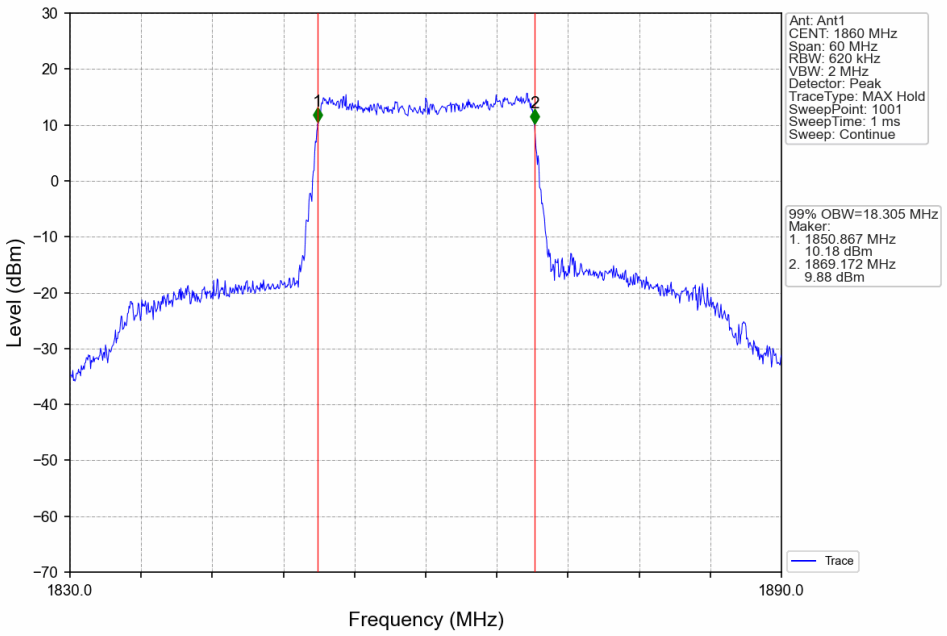
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



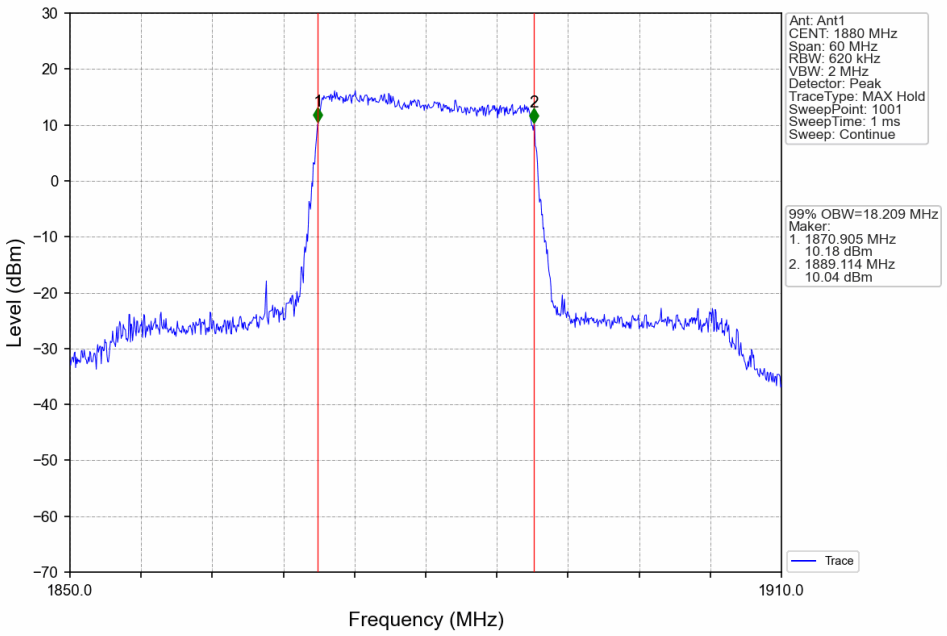
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



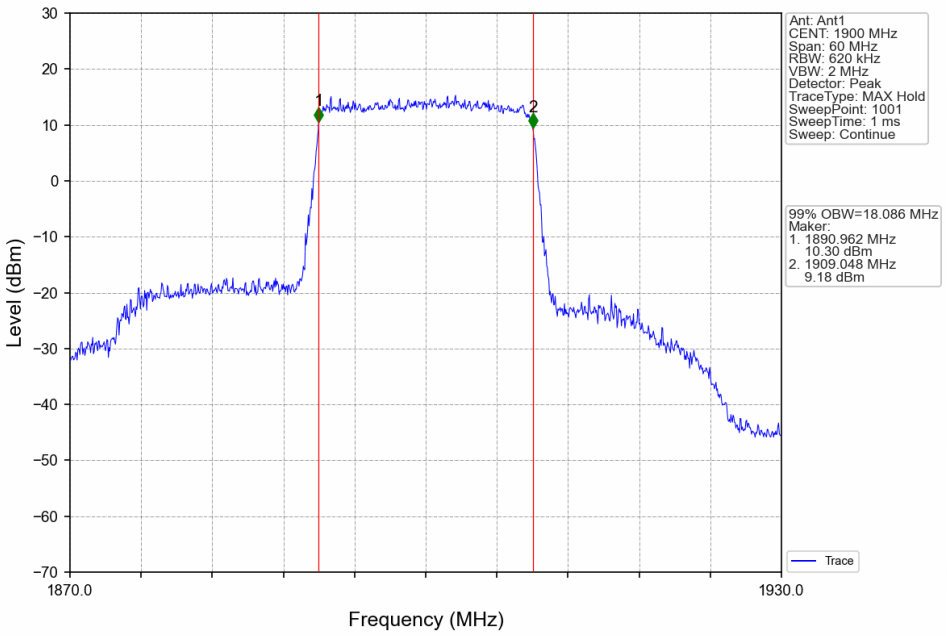
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



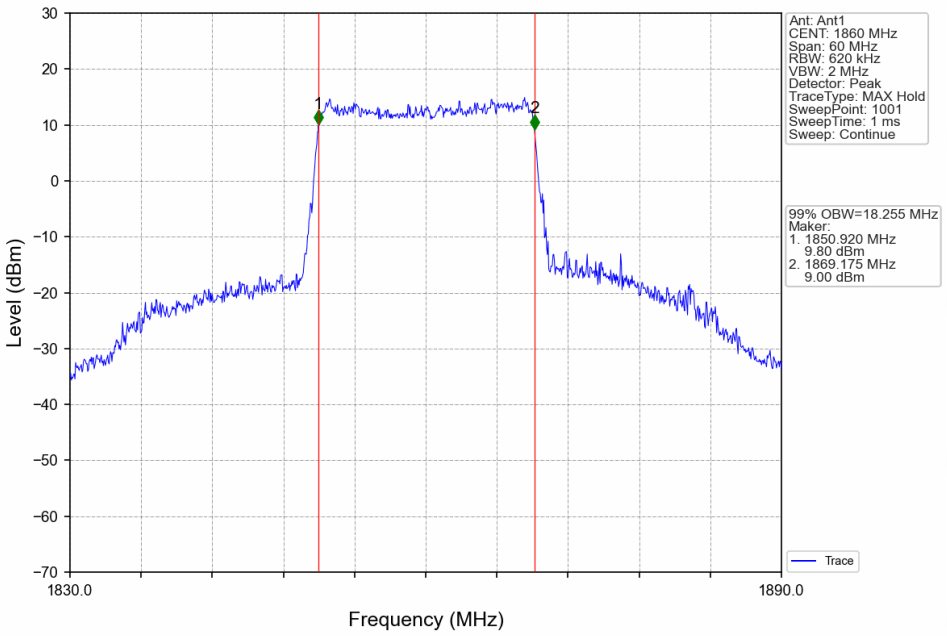
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



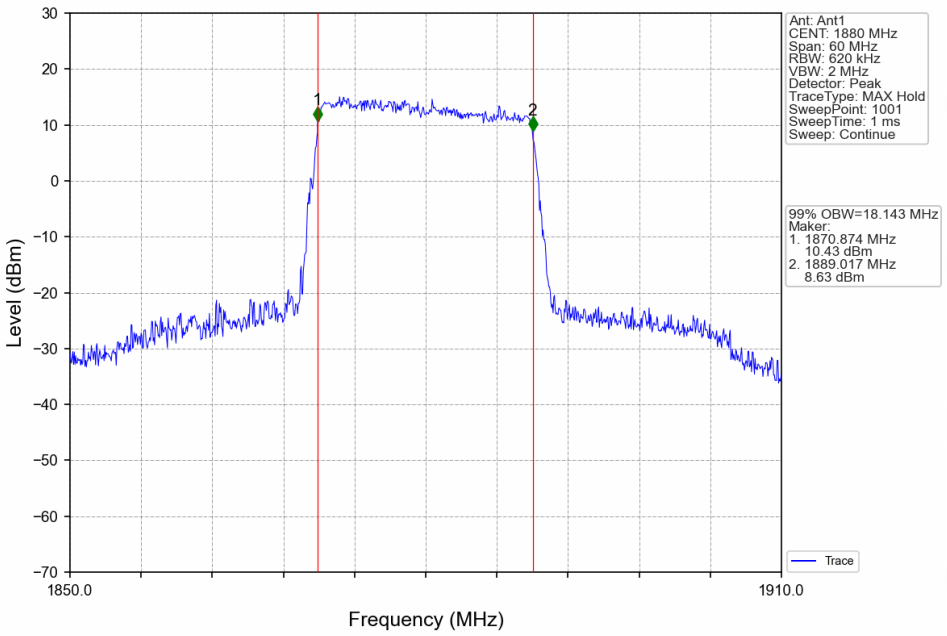
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



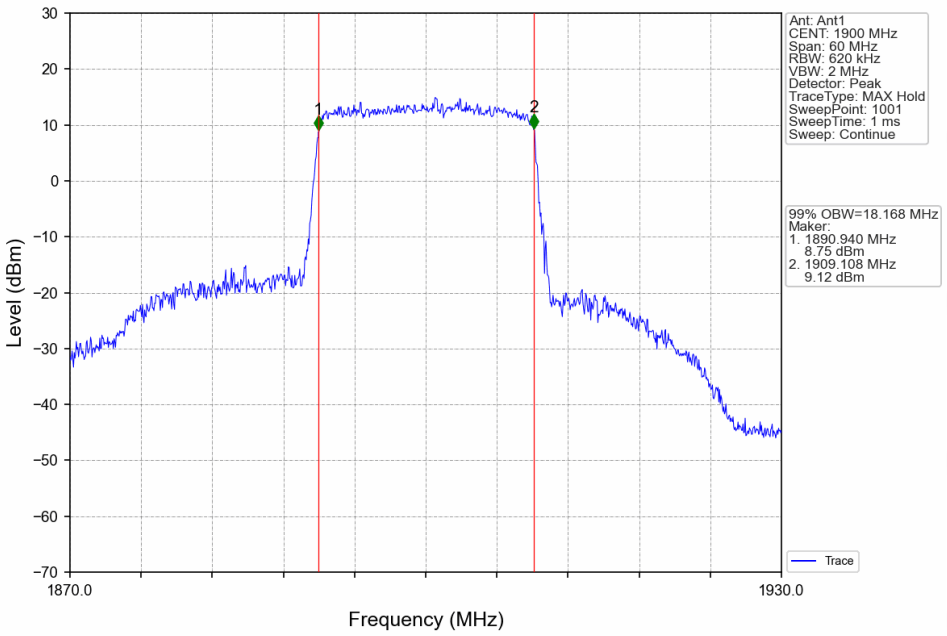
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



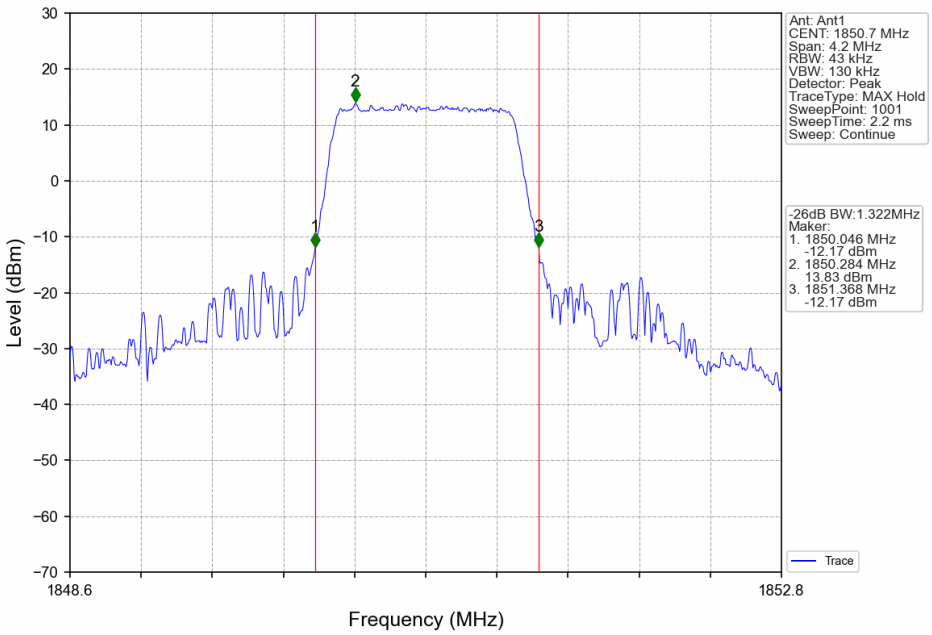
4.2 Band2_XDB

4.2.1 Test Result

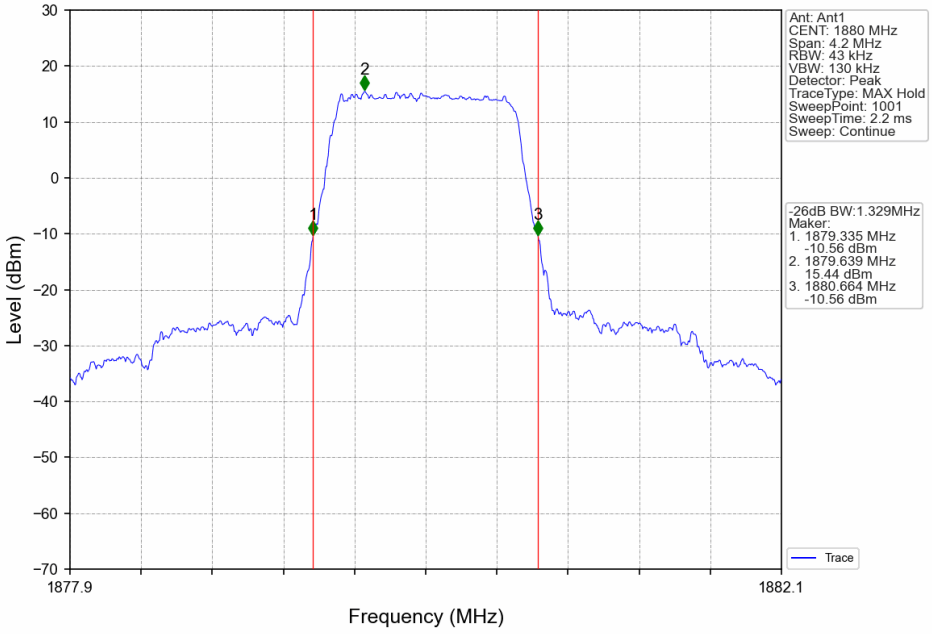
Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.322	Pass
		1880	6	0	1.329	Pass
		1909.3	6	0	1.309	Pass
	16QAM	1850.7	6	0	1.299	Pass
		1880	6	0	1.304	Pass
		1909.3	6	0	1.332	Pass
3	QPSK	1851.5	15	0	3.001	Pass
		1880	15	0	2.983	Pass
		1908.5	15	0	2.987	Pass
	16QAM	1851.5	15	0	2.999	Pass
		1880	15	0	2.982	Pass
		1908.5	15	0	2.979	Pass
5	QPSK	1852.5	25	0	5.238	Pass
		1880	25	0	5.268	Pass
		1907.5	25	0	5.216	Pass
	16QAM	1852.5	25	0	5.305	Pass
		1880	25	0	5.245	Pass
		1907.5	25	0	5.206	Pass
10	QPSK	1855	50	0	10.293	Pass
		1880	50	0	10.181	Pass
		1905	50	0	10.373	Pass
	16QAM	1855	50	0	10.326	Pass
		1880	50	0	10.101	Pass
		1905	50	0	10.196	Pass
15	QPSK	1857.5	75	0	15.489	Pass
		1880	75	0	15.261	Pass
		1902.5	75	0	15.184	Pass
	16QAM	1857.5	75	0	15.344	Pass
		1880	75	0	15.272	Pass
		1902.5	75	0	15.243	Pass
20	QPSK	1860	100	0	20.335	Pass
		1880	100	0	20.029	Pass
		1900	100	0	20.137	Pass
	16QAM	1860	100	0	20.325	Pass
		1880	100	0	20.127	Pass
		1900	100	0	20.072	Pass

4.2.2 Test Graph

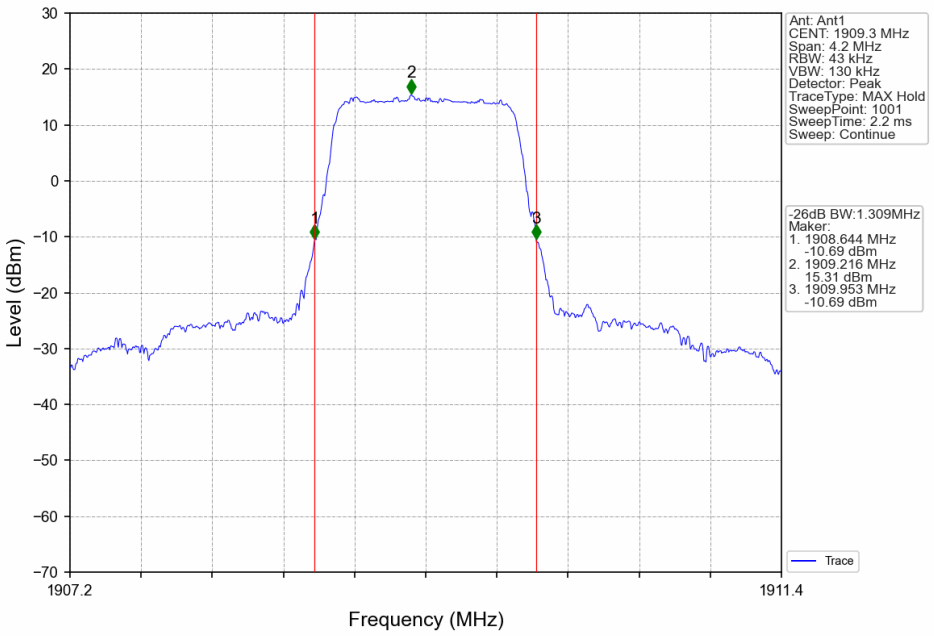
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



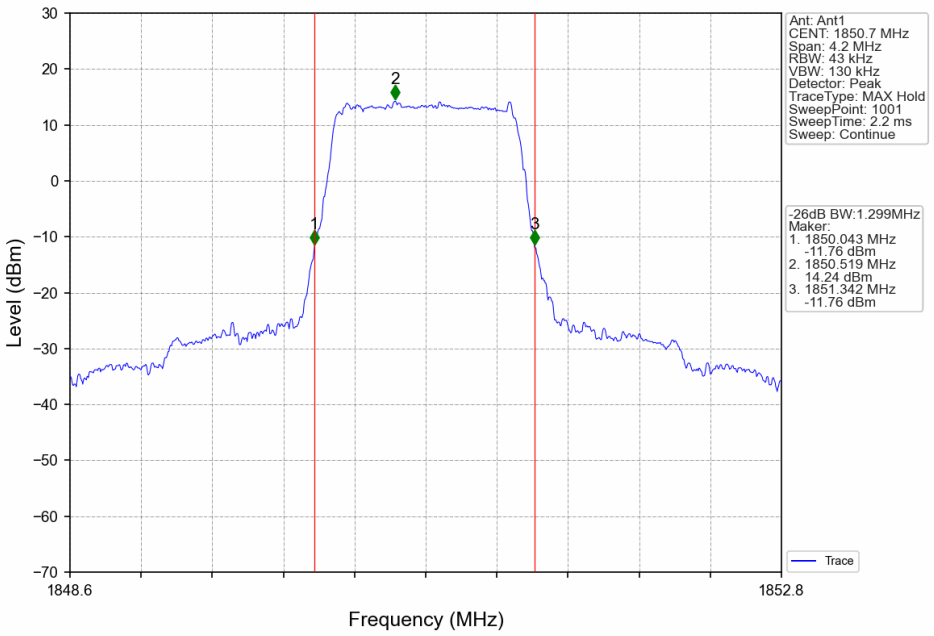
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



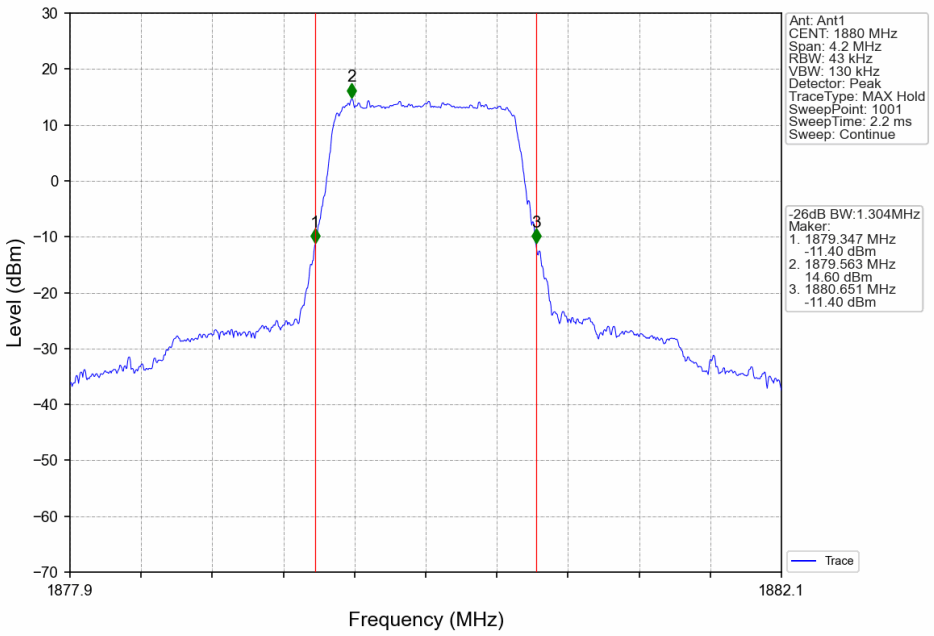
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



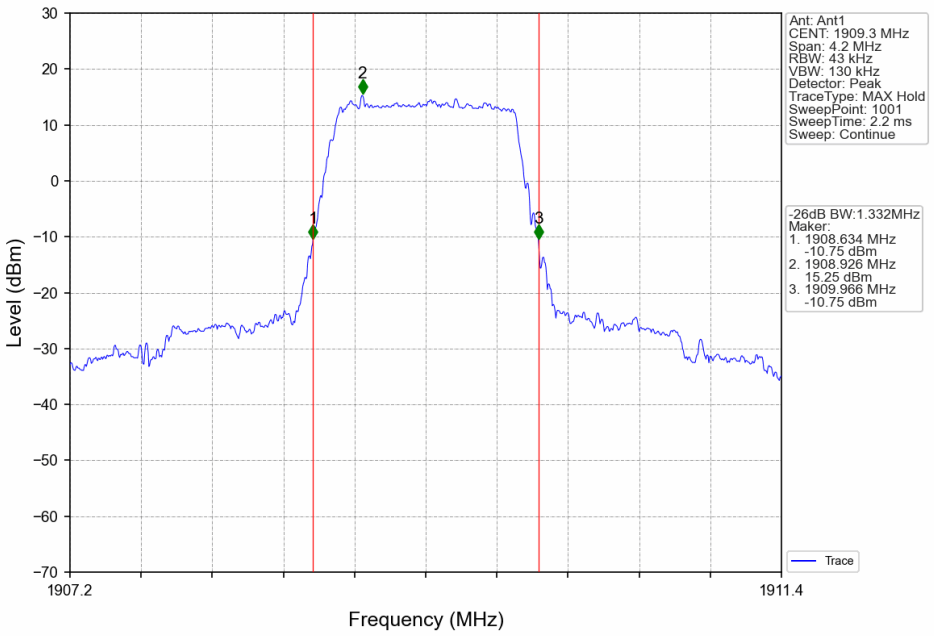
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



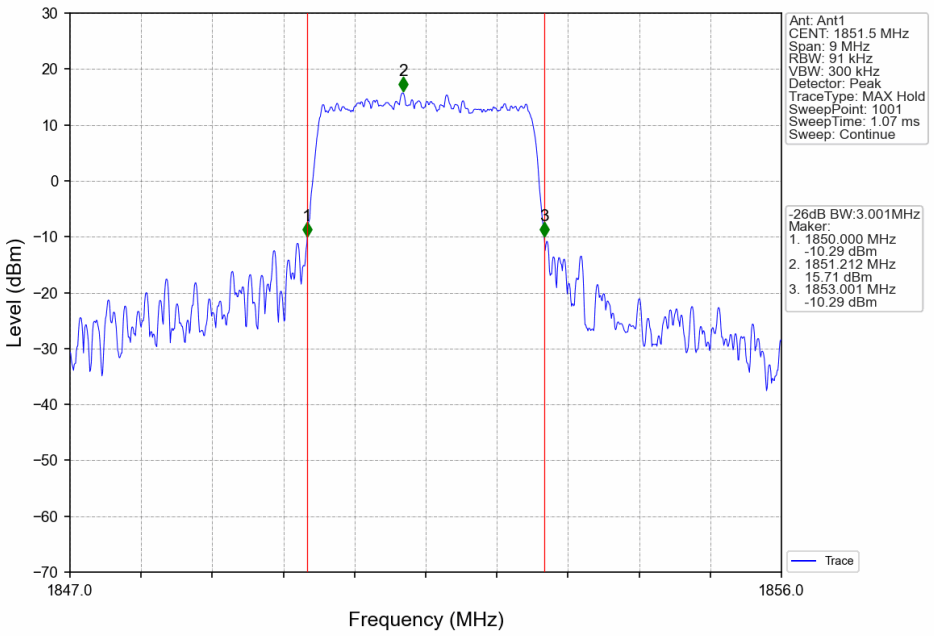
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



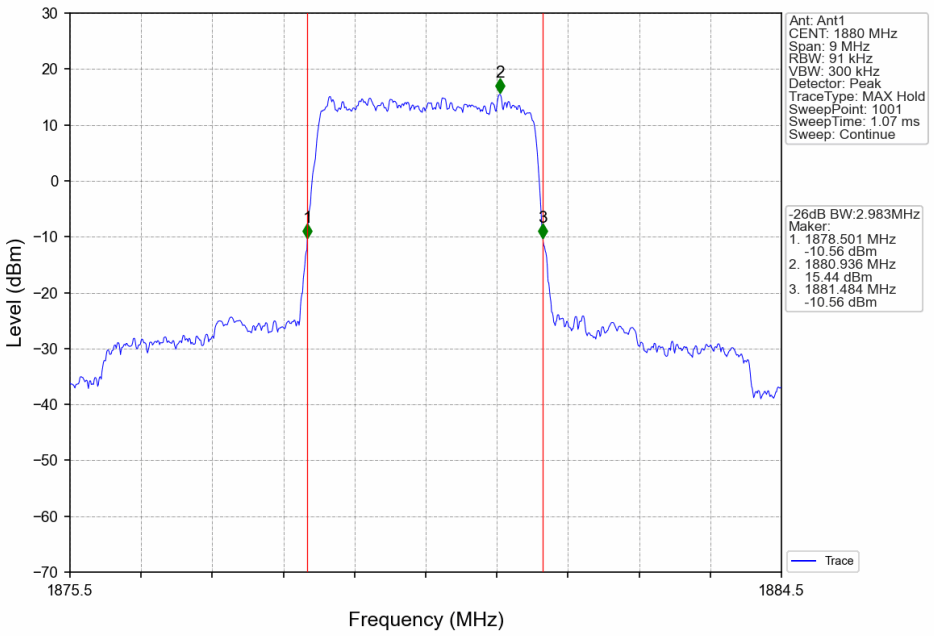
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



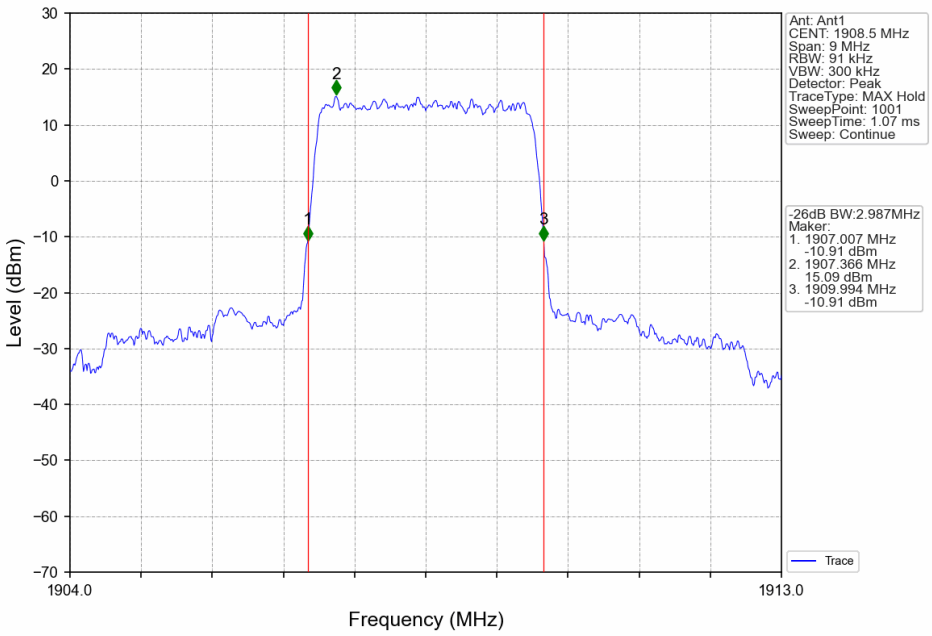
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



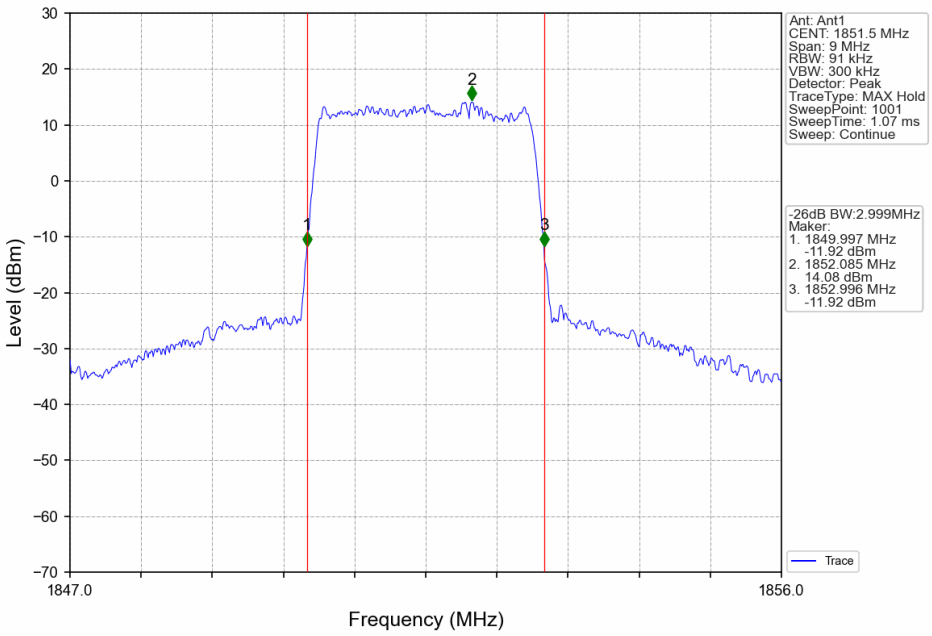
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



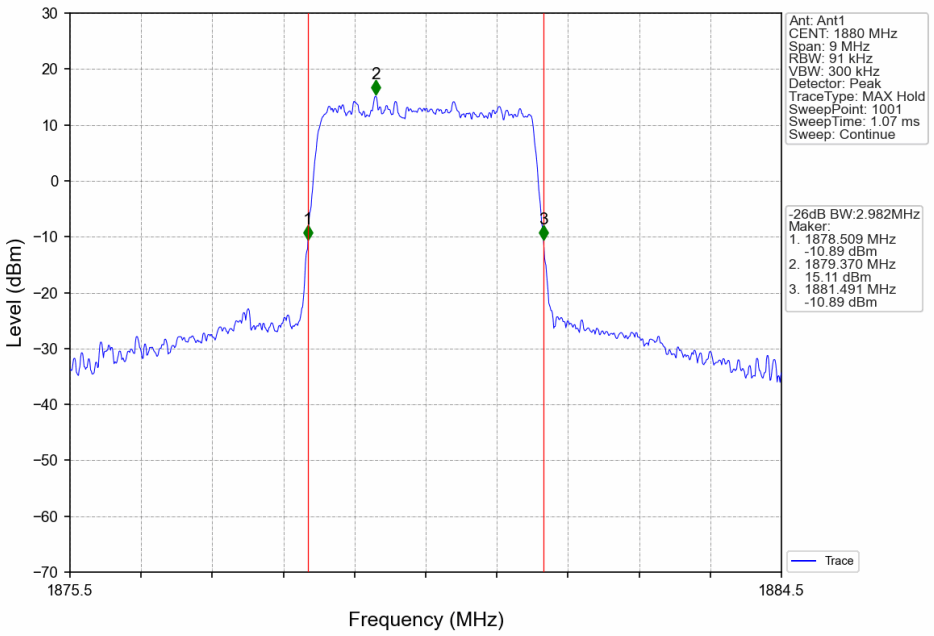
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



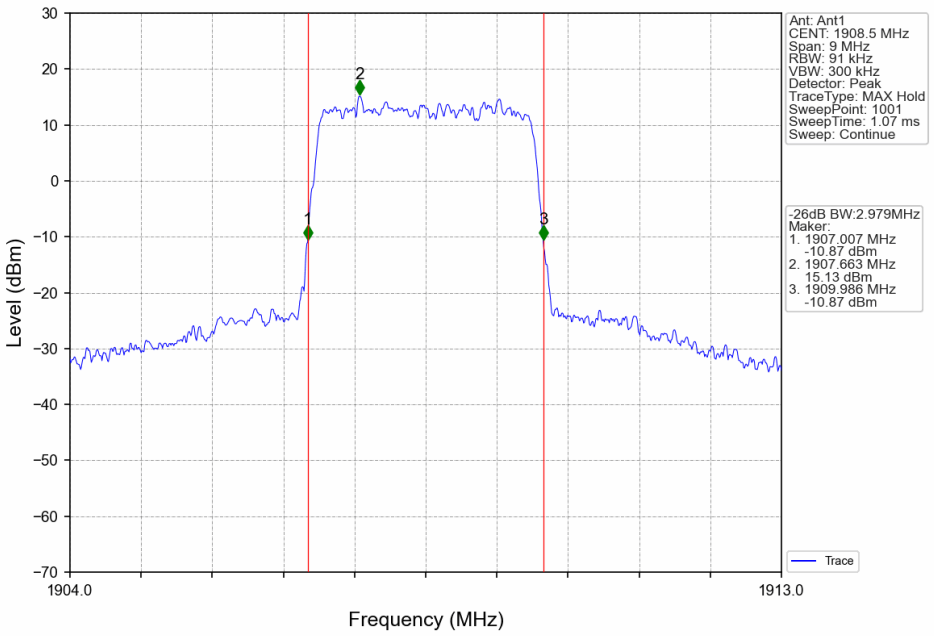
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



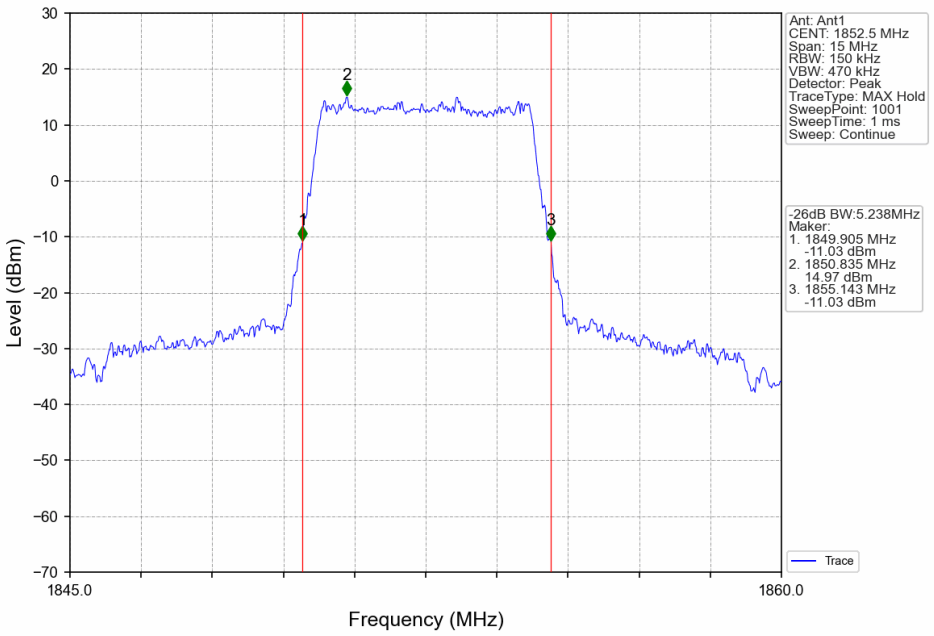
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



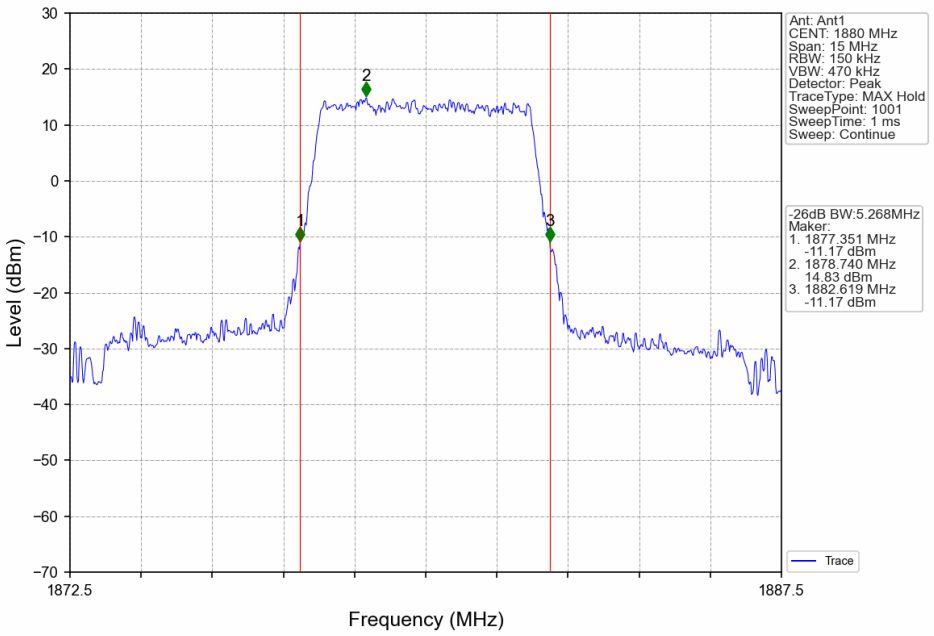
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



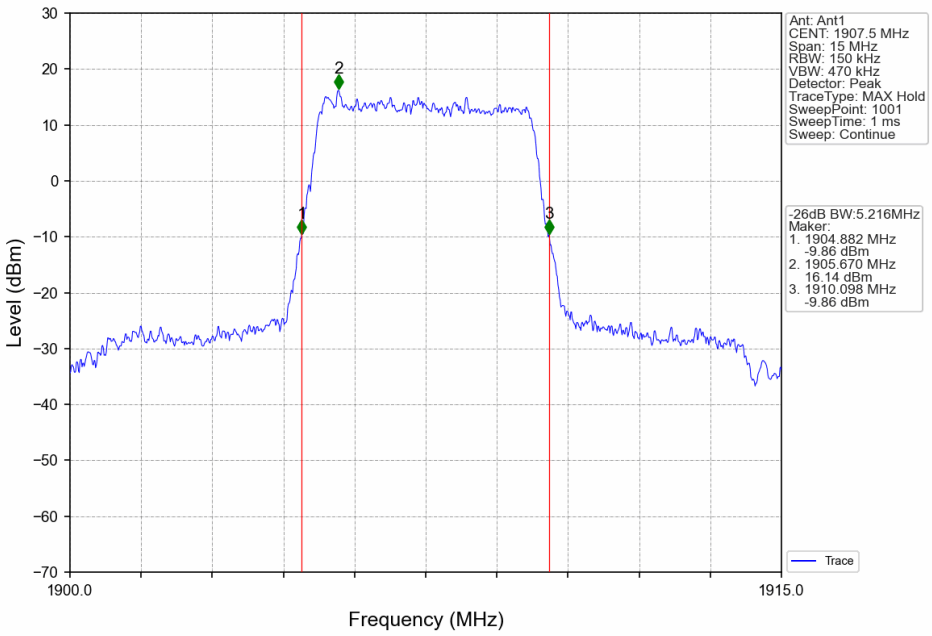
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



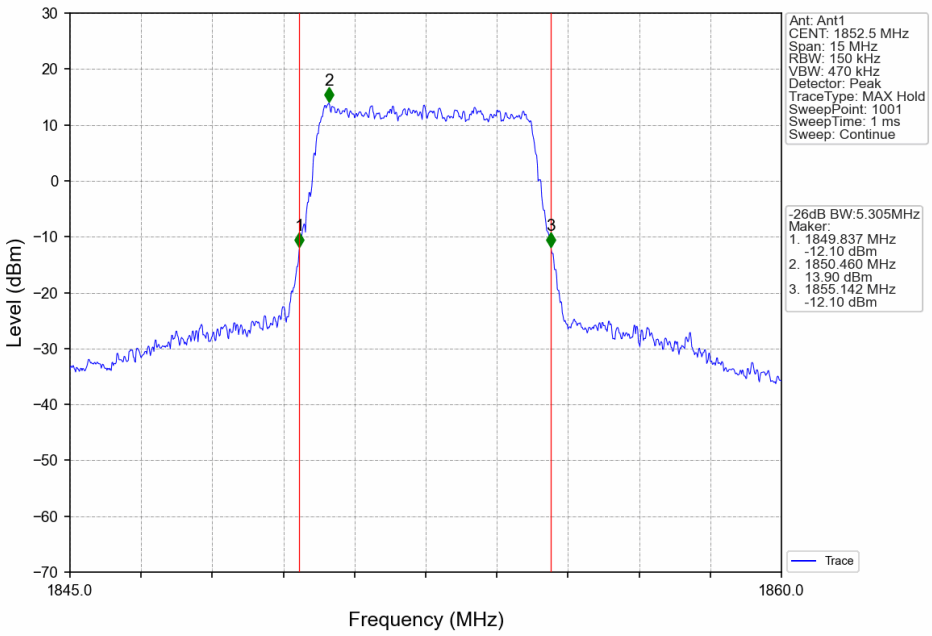
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



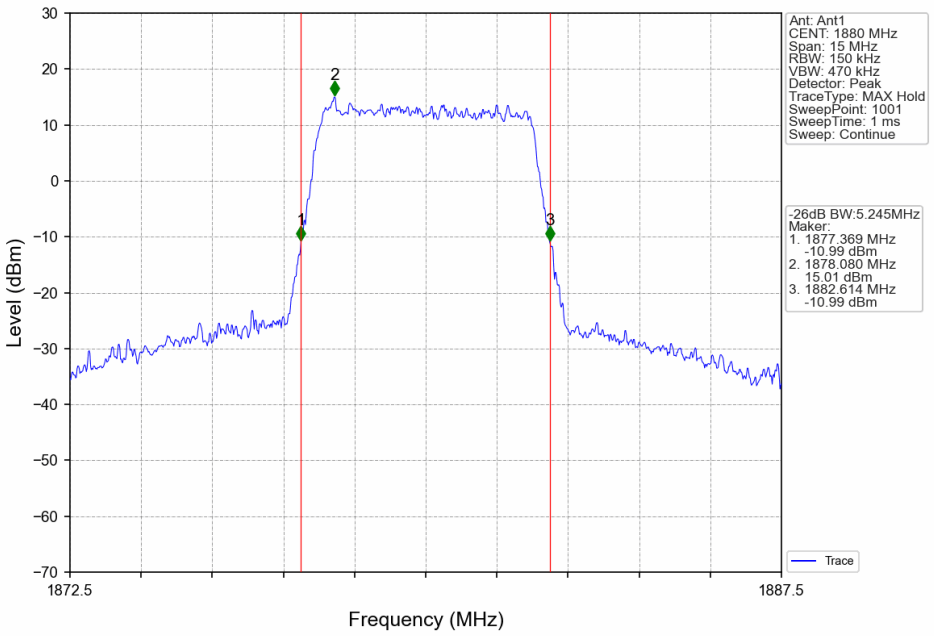
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



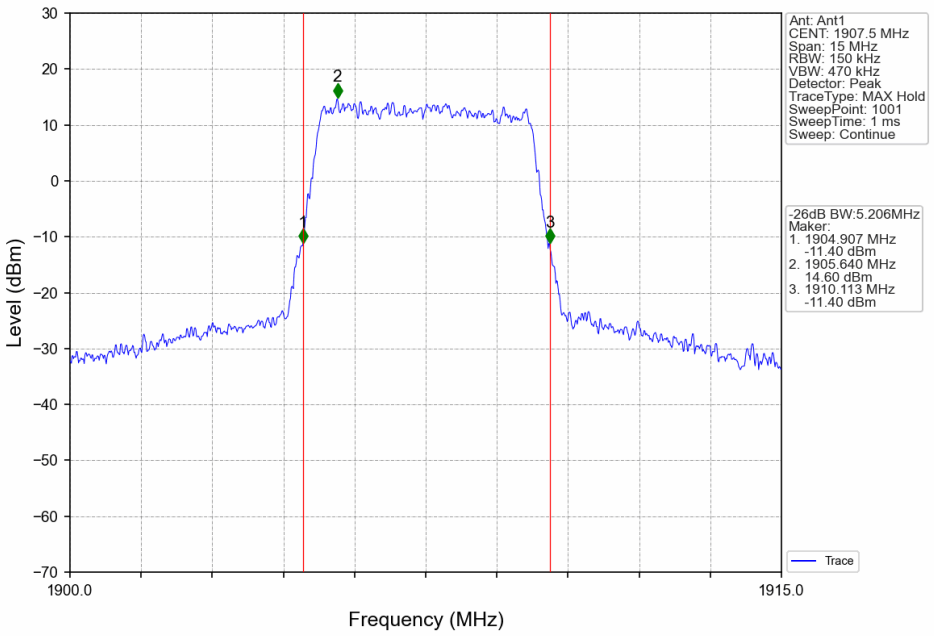
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



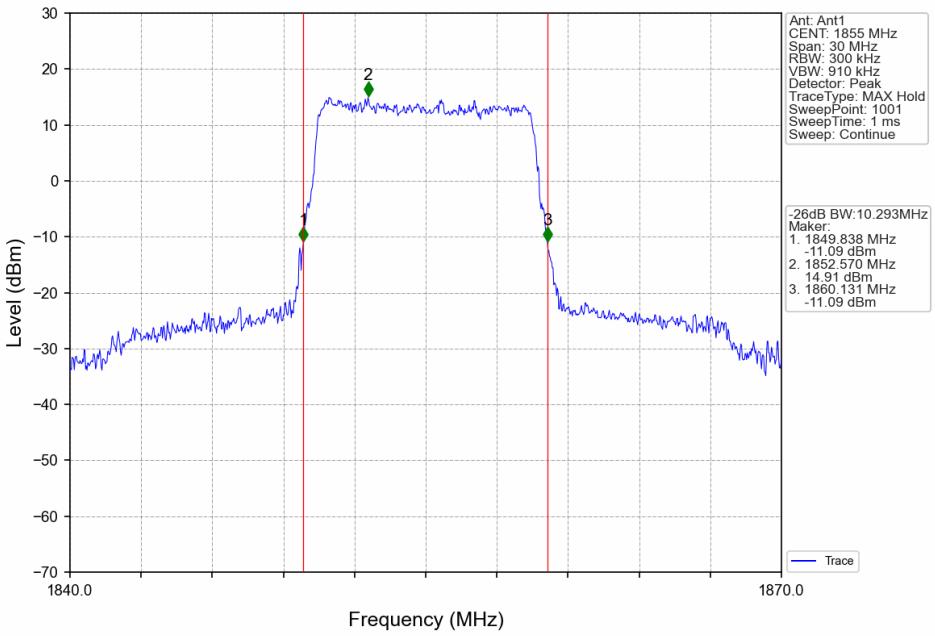
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



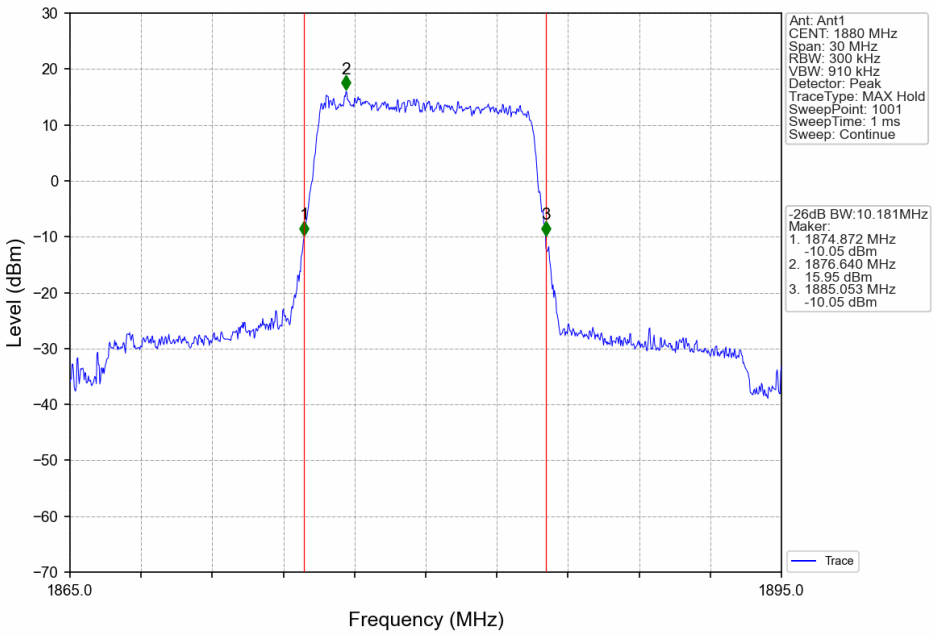
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



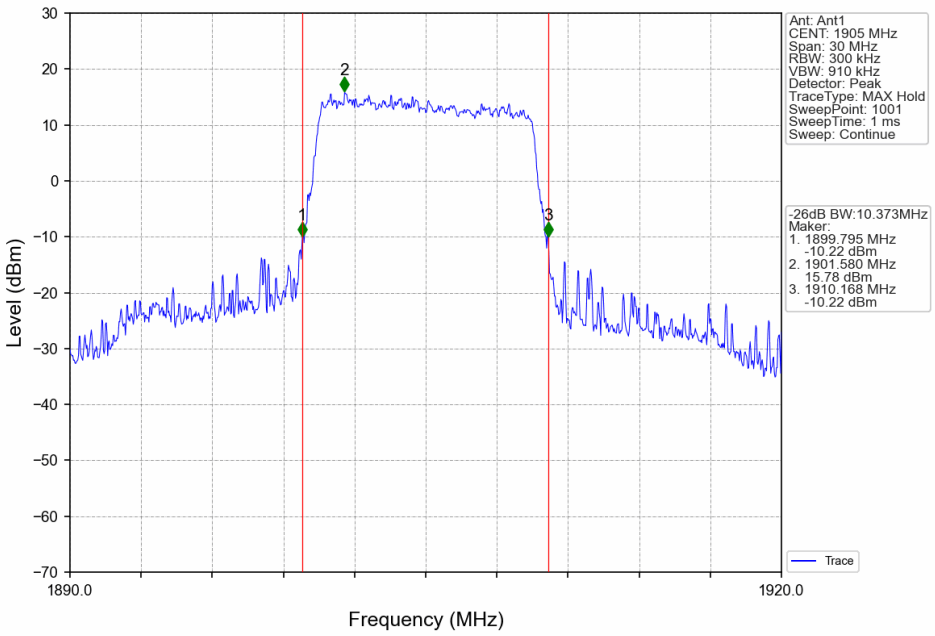
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



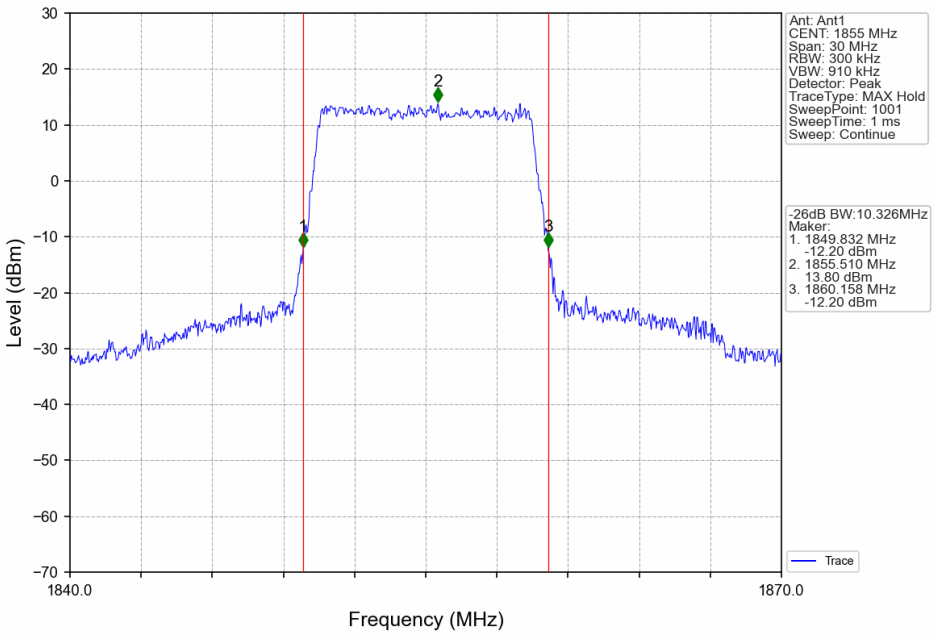
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



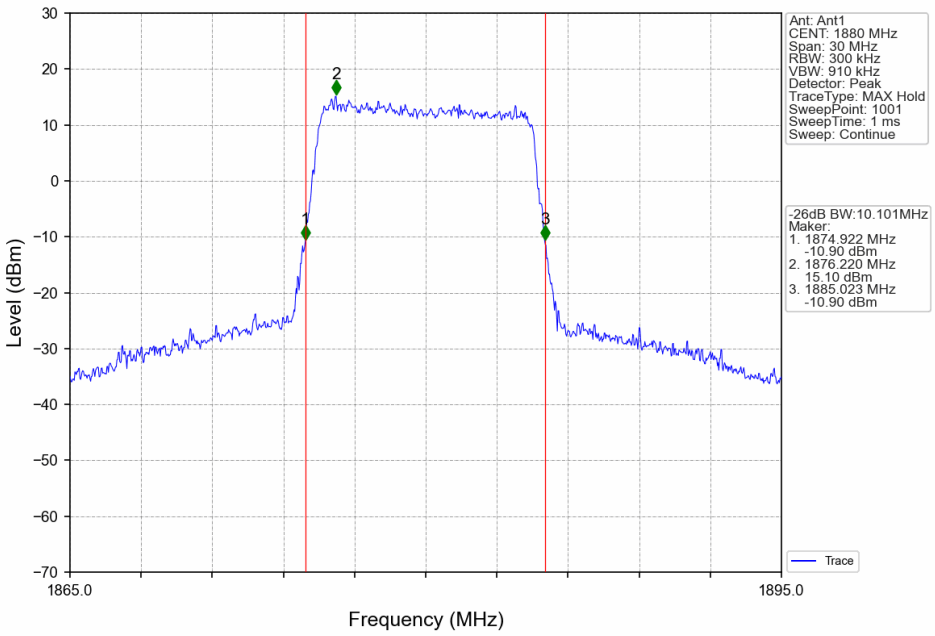
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



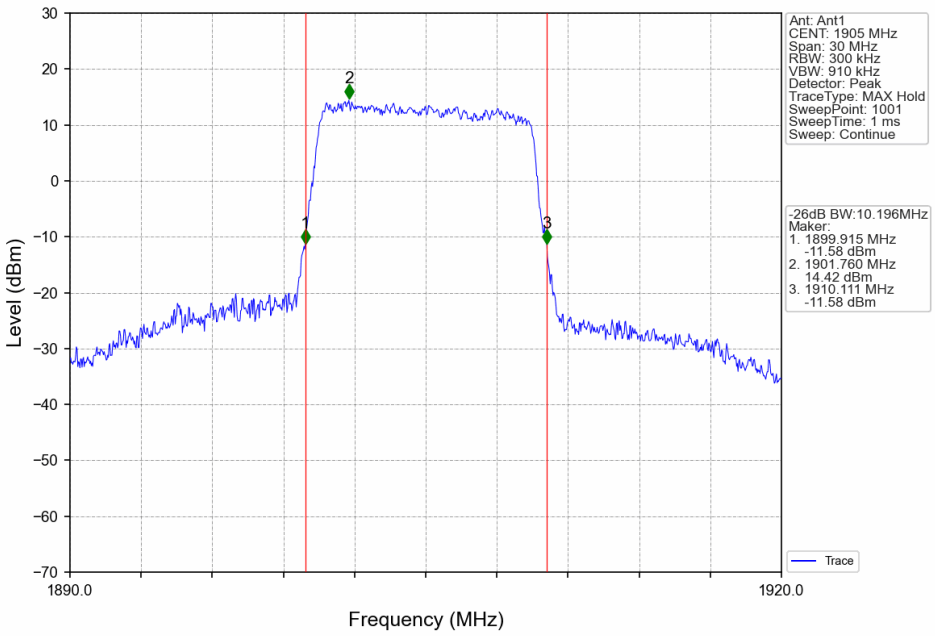
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



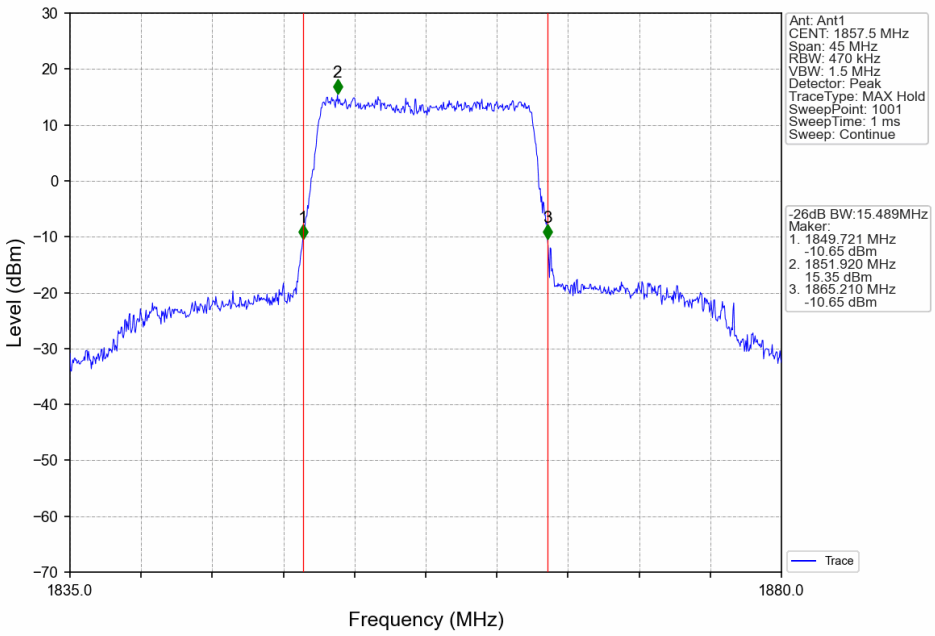
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



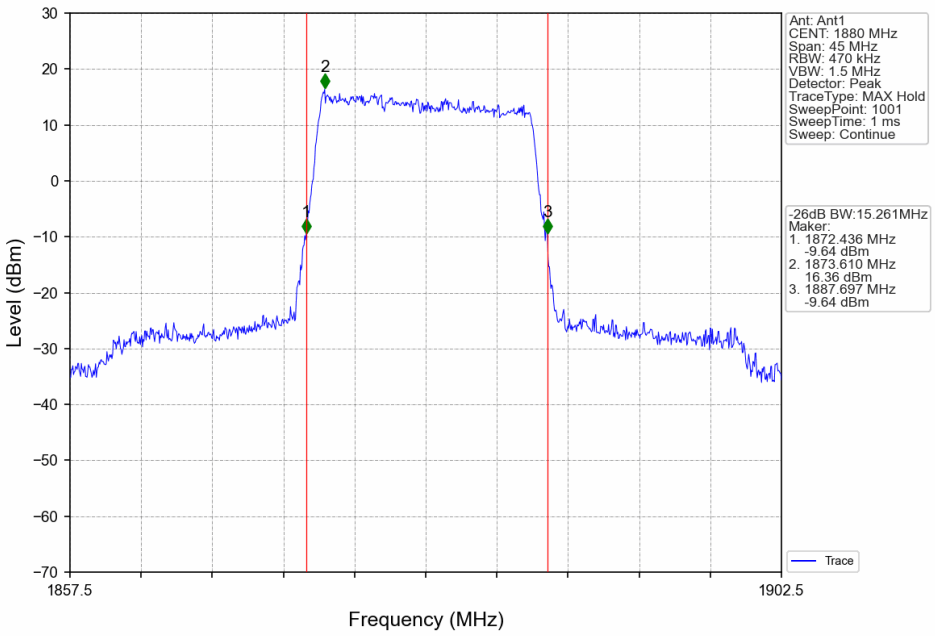
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



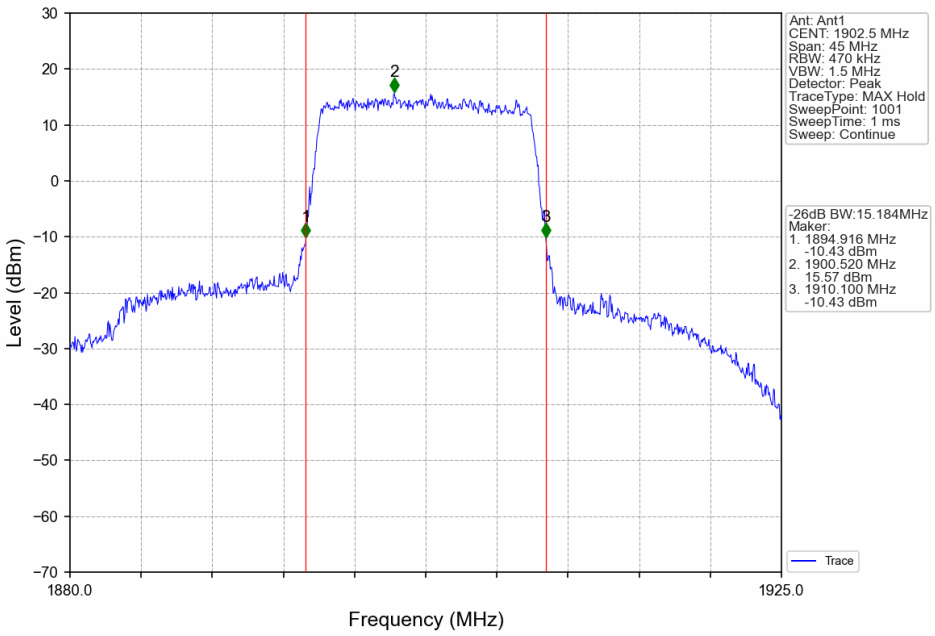
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



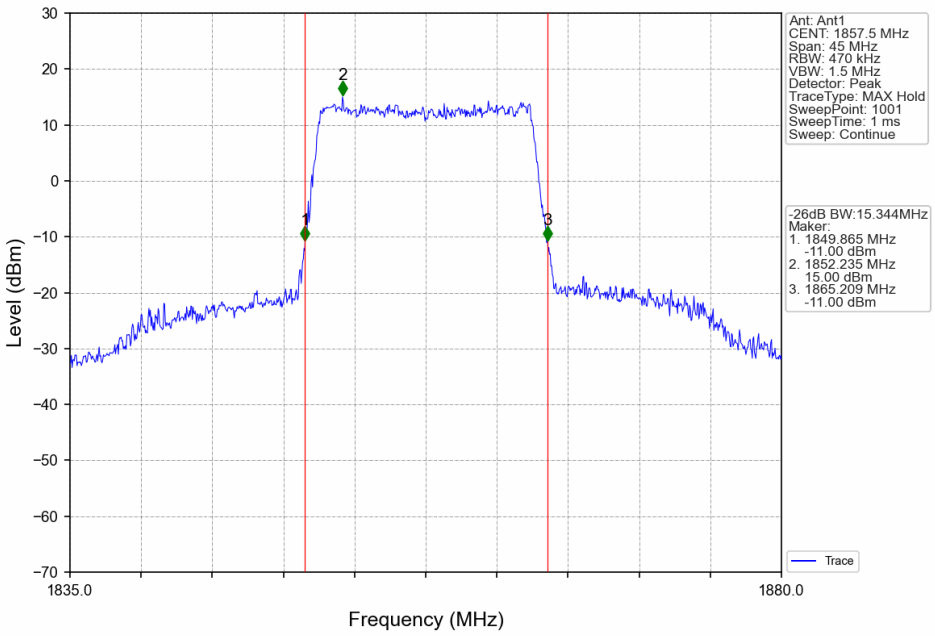
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



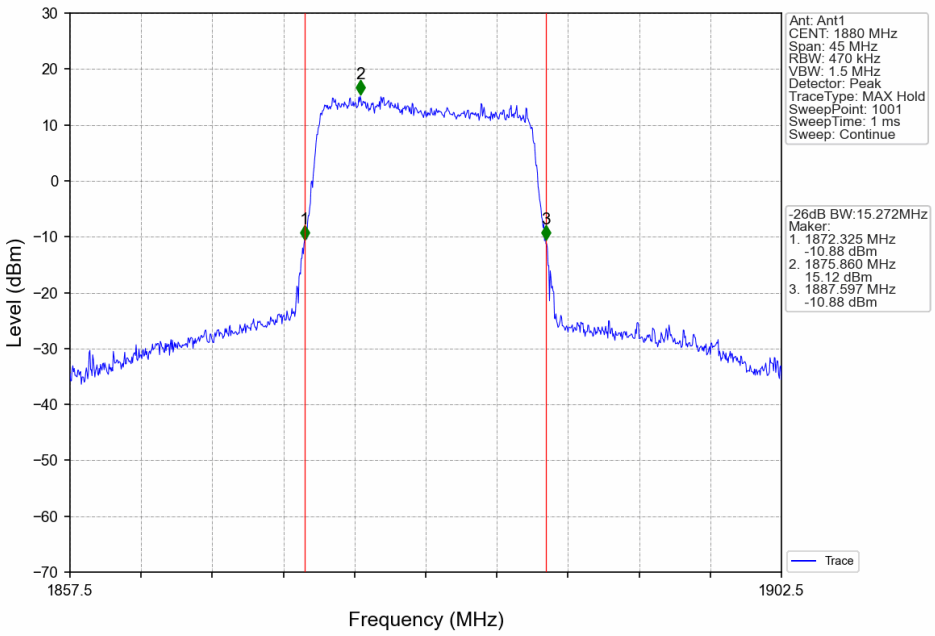
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



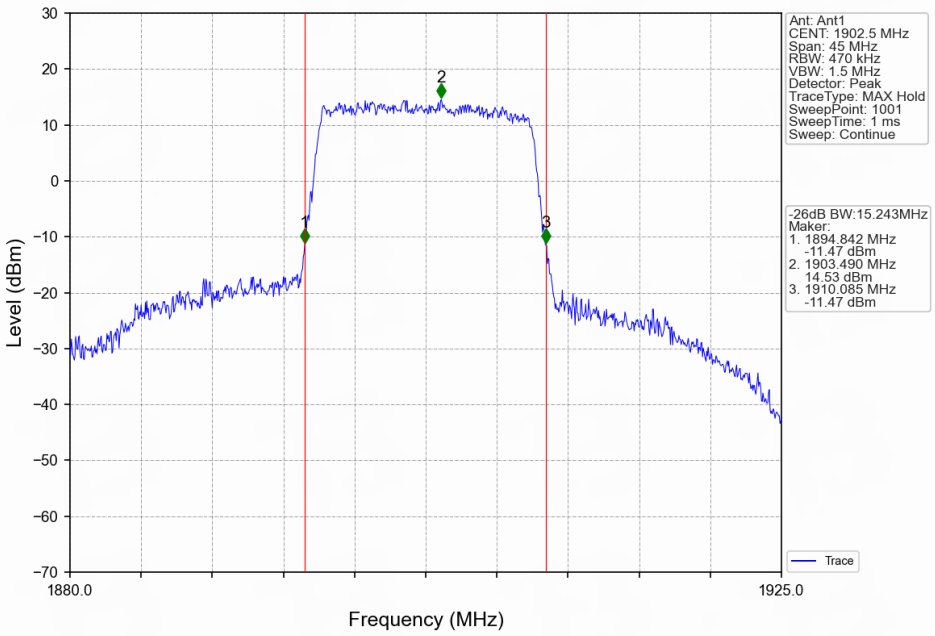
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



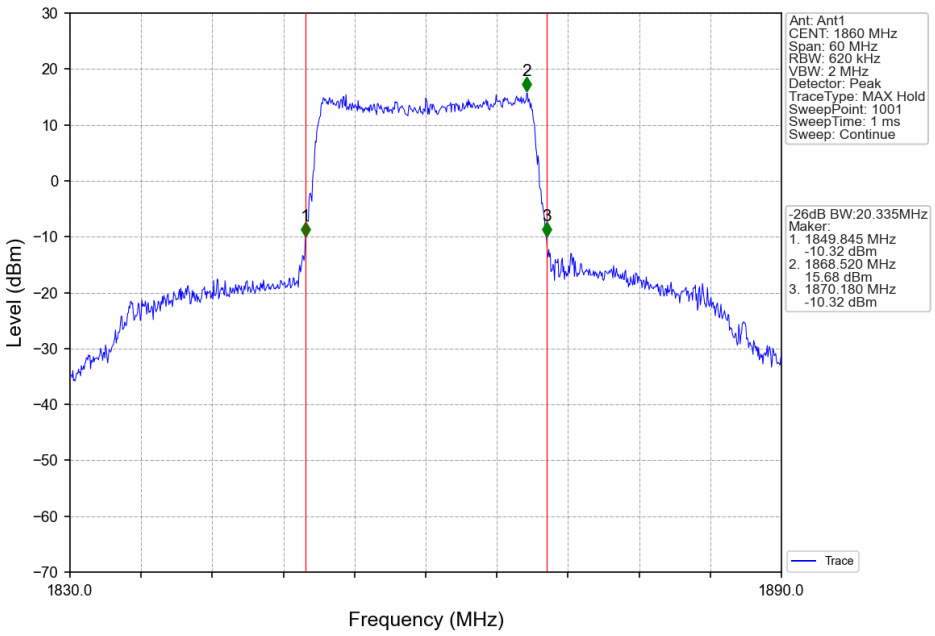
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



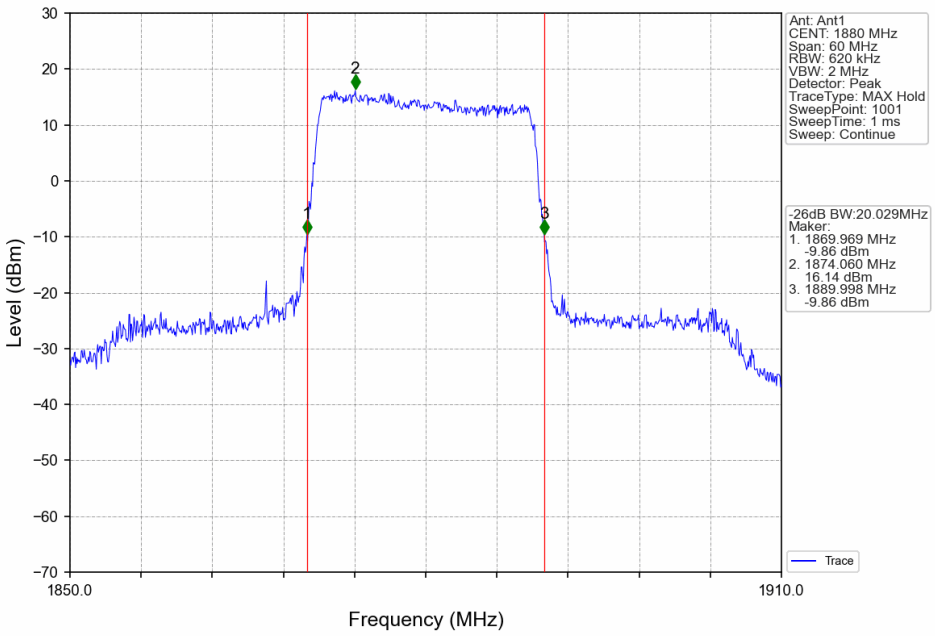
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



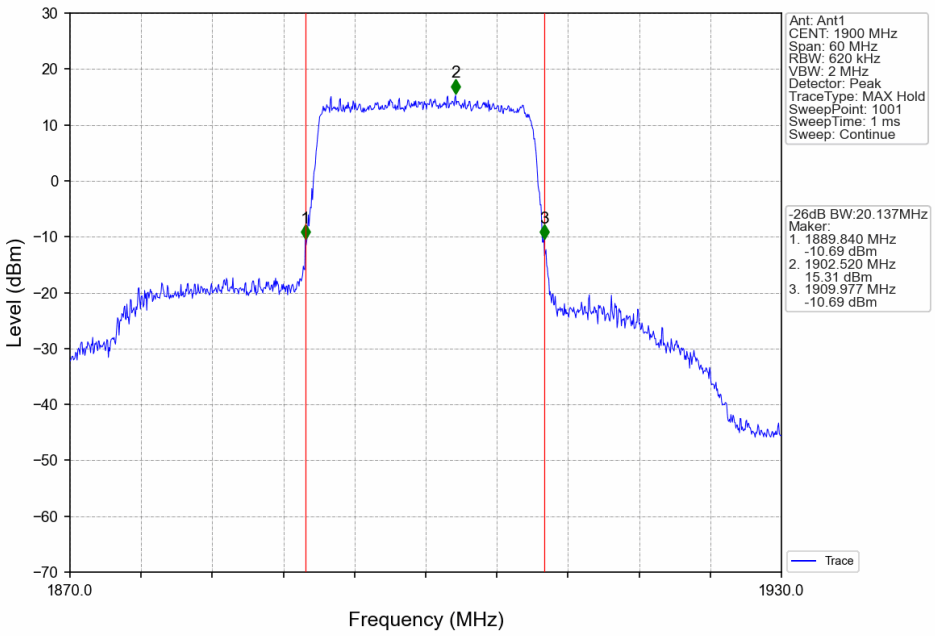
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



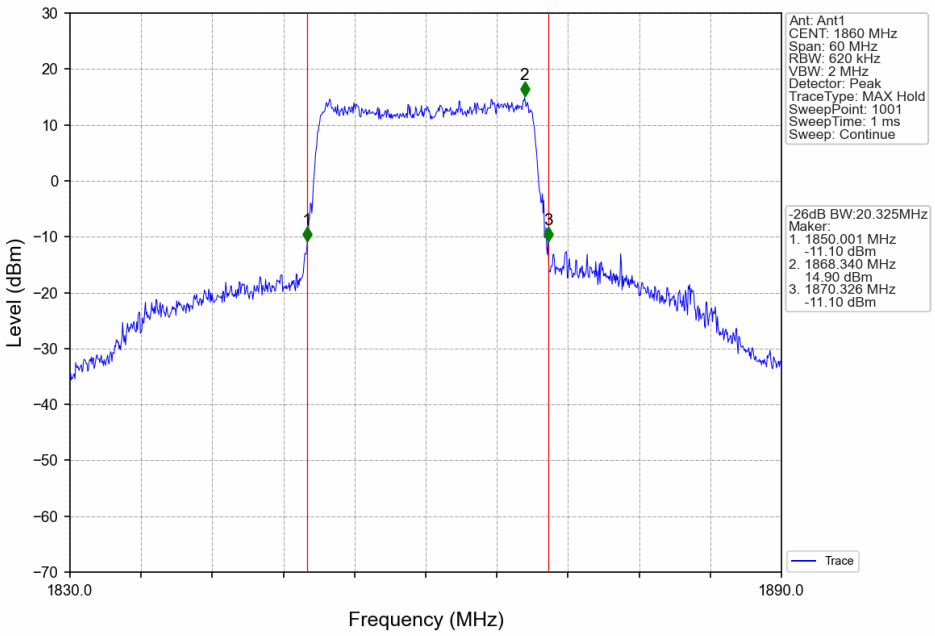
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



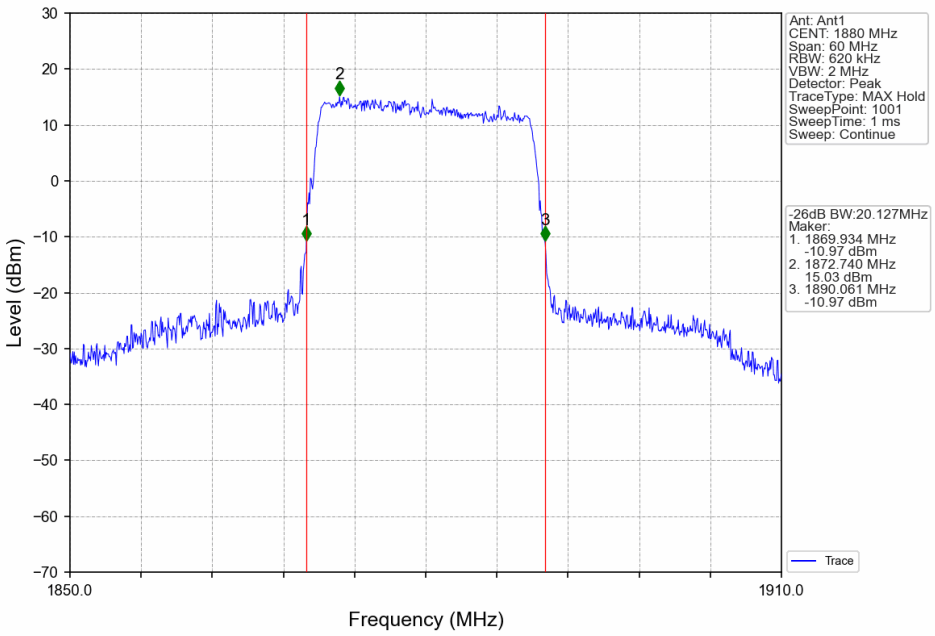
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



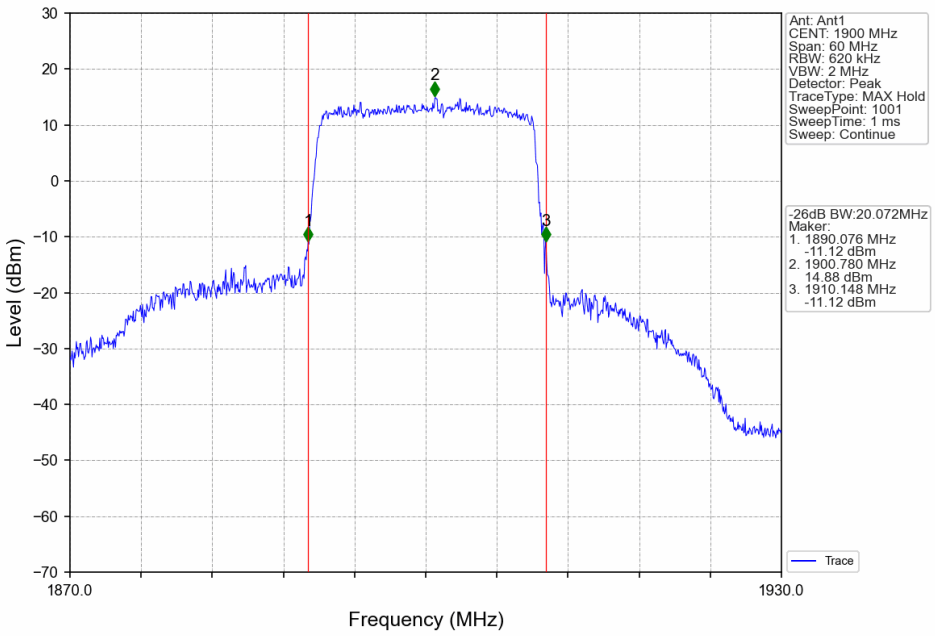
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



5. Peak-Average Ratio

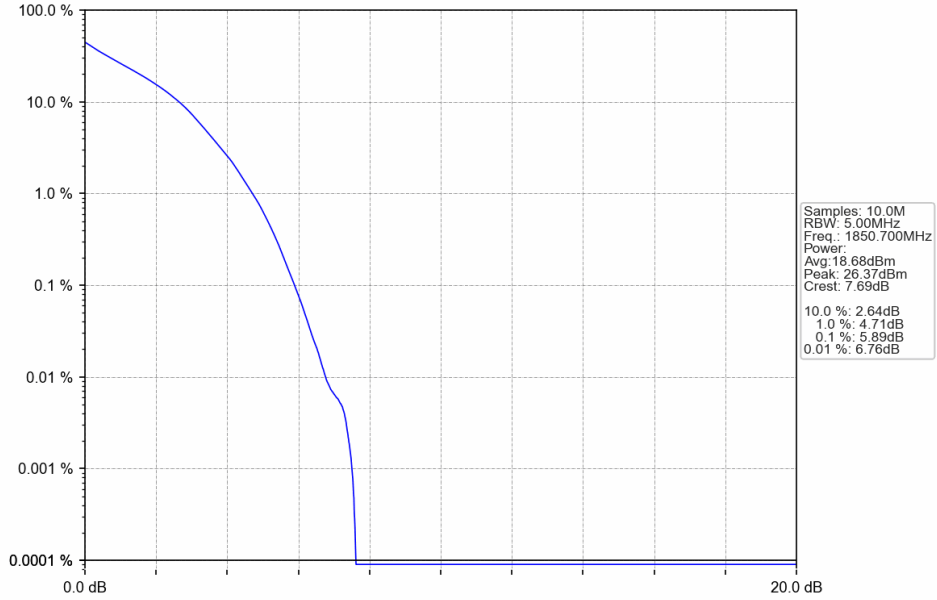
5.1 B2_1.4MHz

5.1.1 Test Result

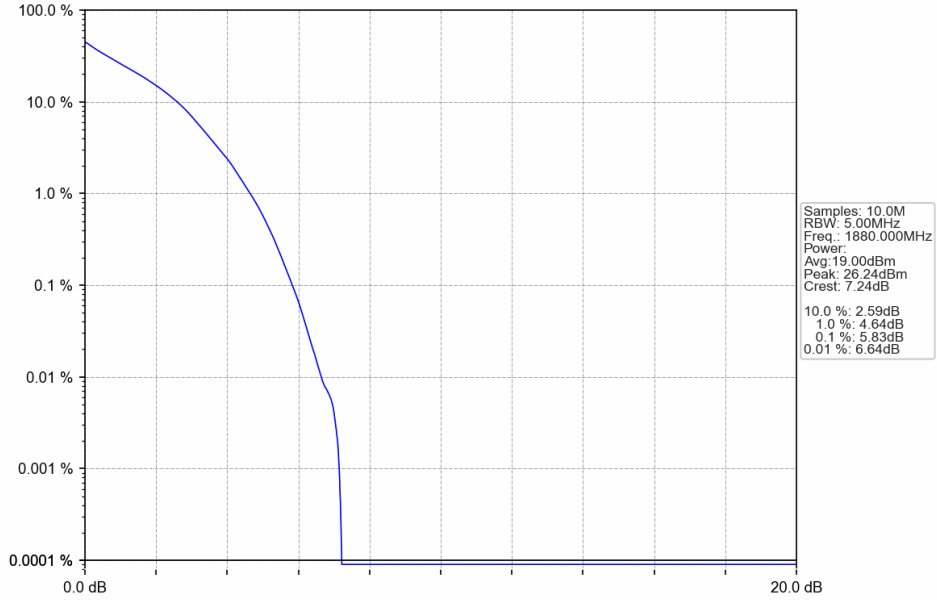
Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	5.89	<=13	Pass
	1880	6	0	5.83	<=13	Pass
	1909.3	6	0	5.90	<=13	Pass
16QAM	1850.7	6	0	6.69	<=13	Pass
	1880	6	0	6.54	<=13	Pass
	1909.3	6	0	6.64	<=13	Pass

5.1.2 Test Graph

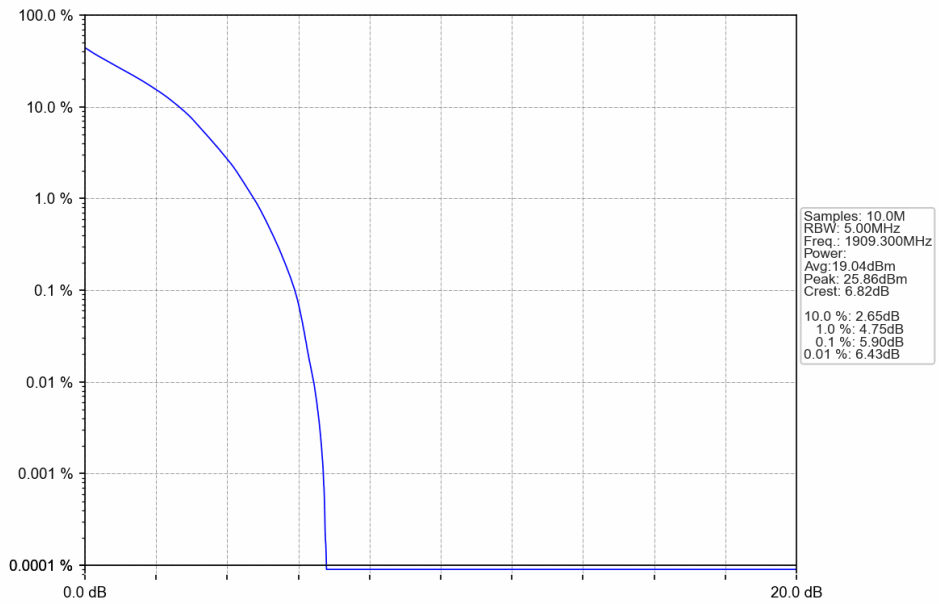
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



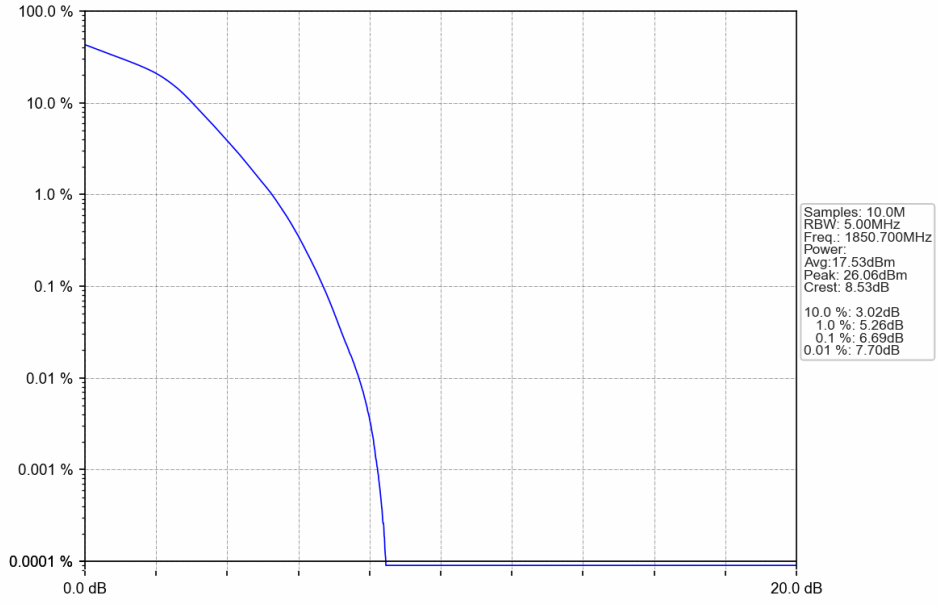
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



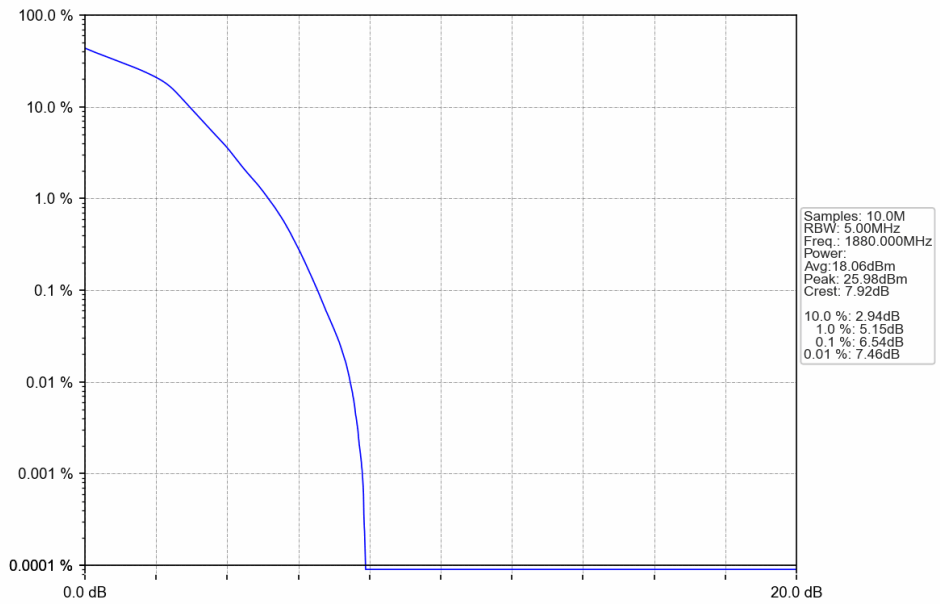
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



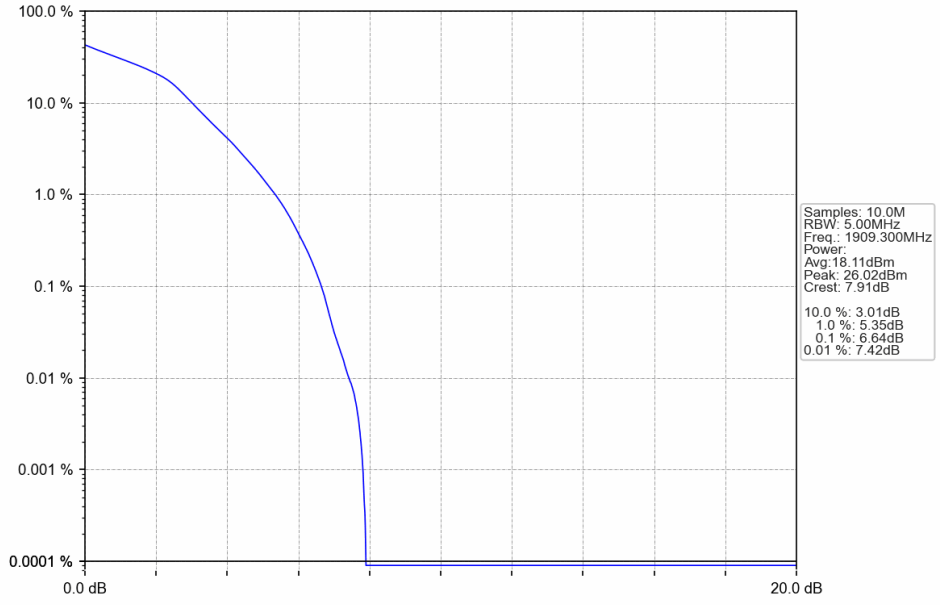
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



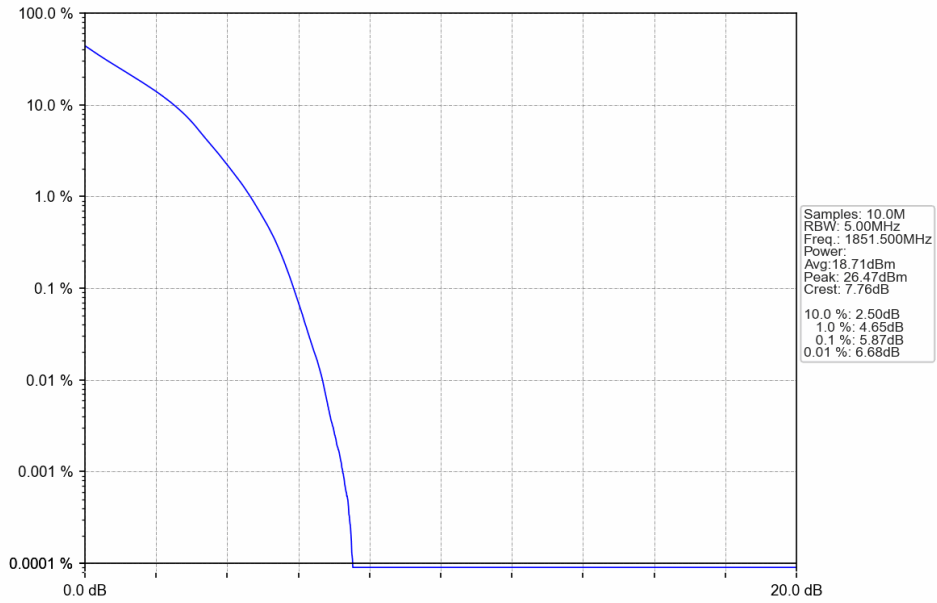
5.2 B2_3MHz

5.2.1 Test Result

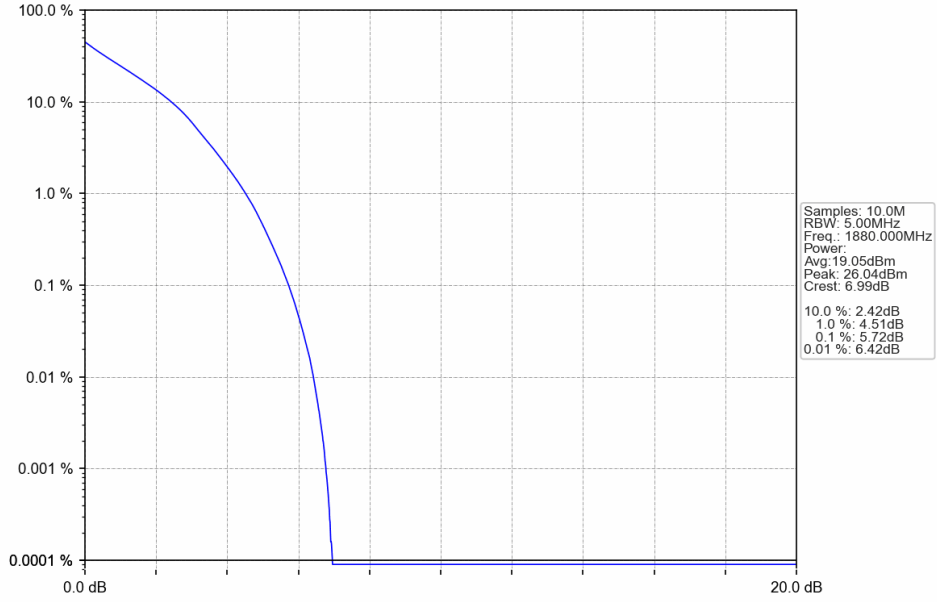
Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.87	<=13	Pass
	1880	15	0	5.72	<=13	Pass
	1908.5	15	0	6.02	<=13	Pass
16QAM	1851.5	15	0	6.68	<=13	Pass
	1880	15	0	6.57	<=13	Pass
	1908.5	15	0	6.80	<=13	Pass

5.2.2 Test Graph

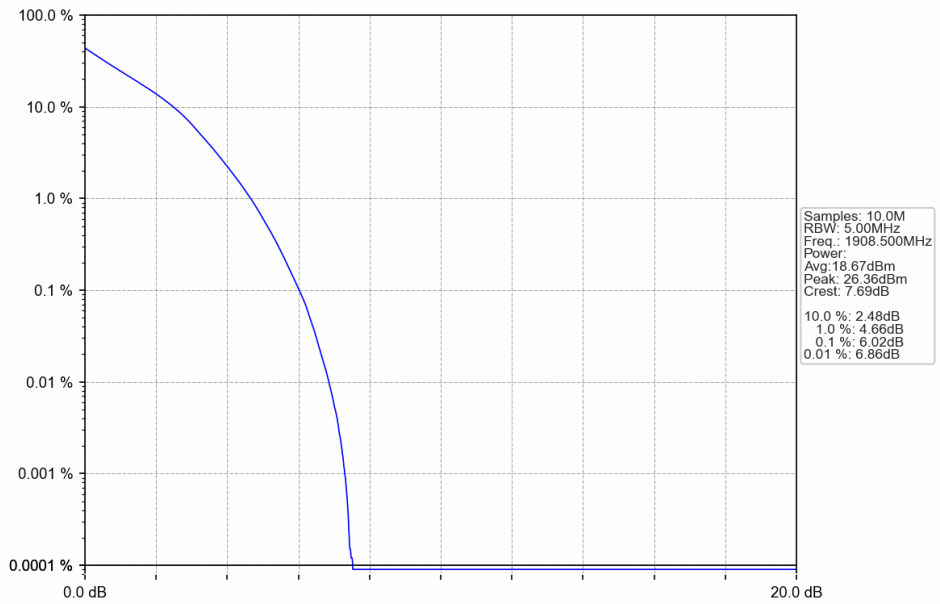
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



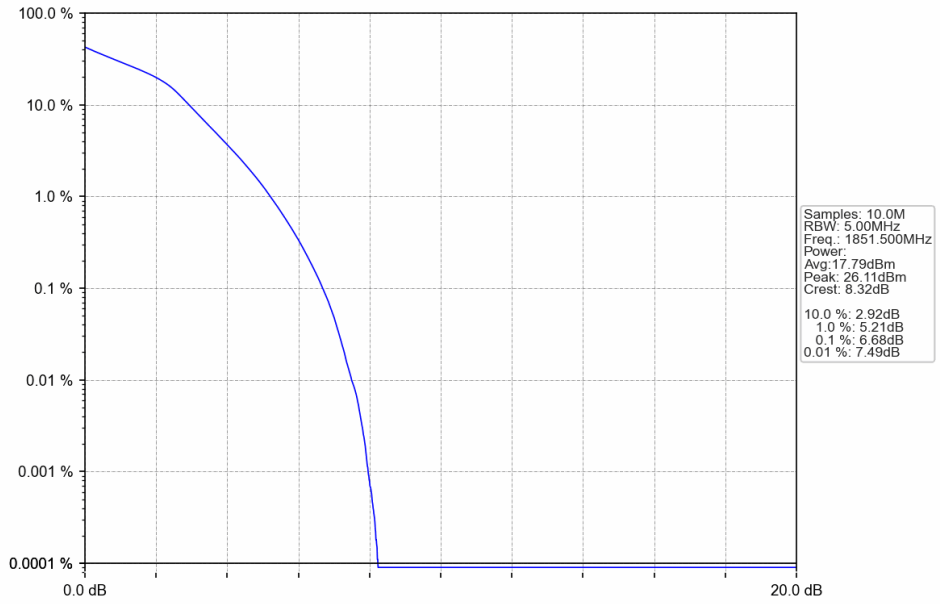
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



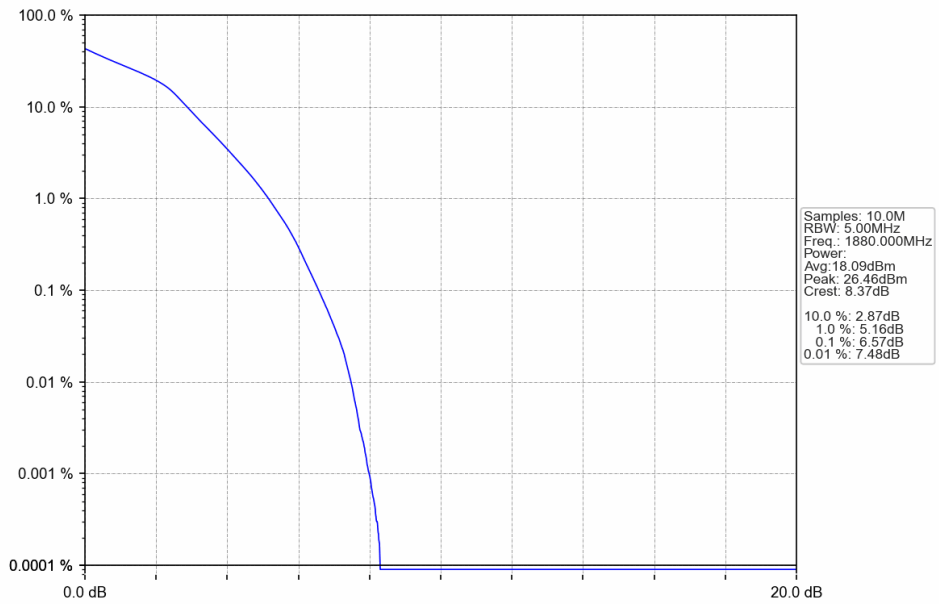
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



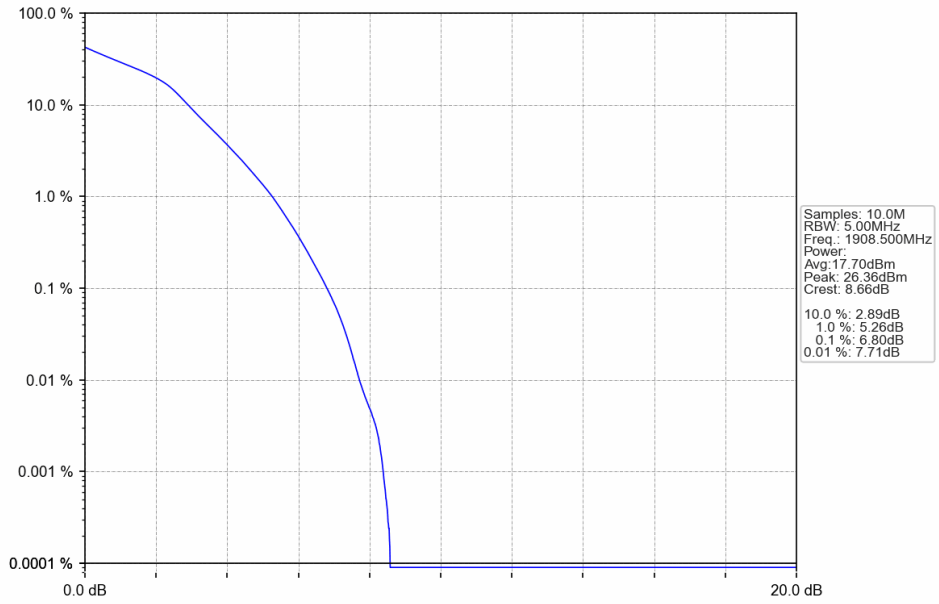
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



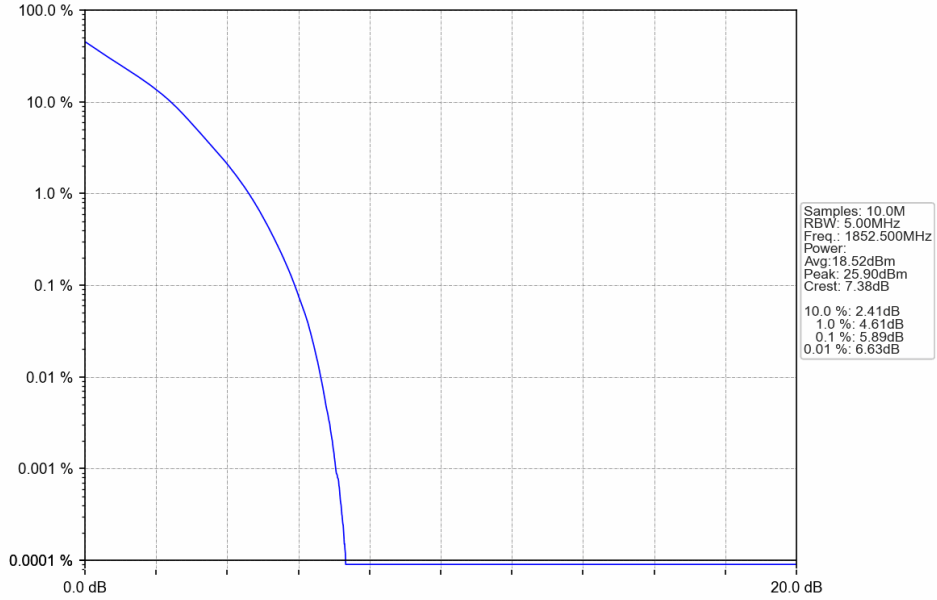
5.3 B2_5MHz

5.3.1 Test Result

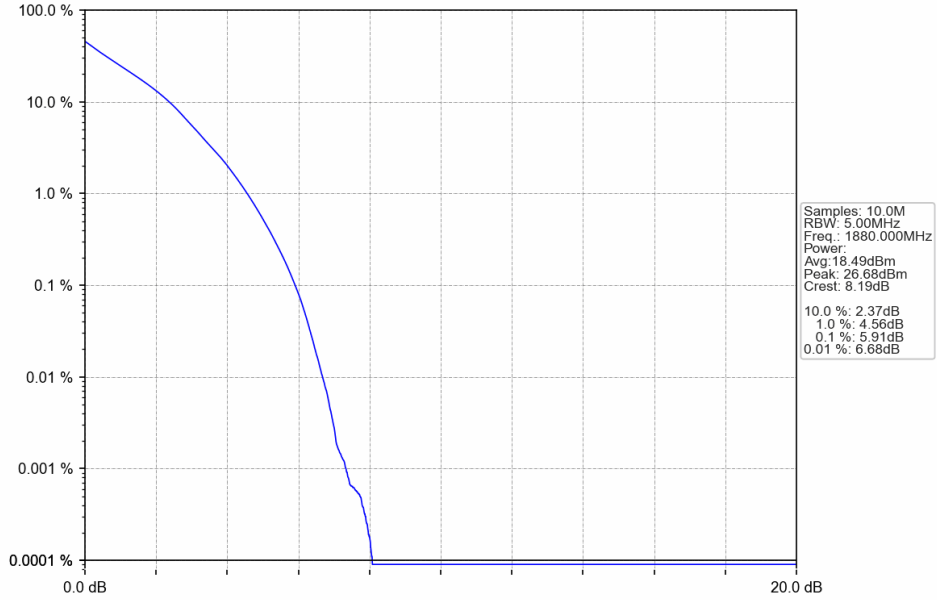
Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.89	<=13	Pass
	1880	25	0	5.91	<=13	Pass
	1907.5	25	0	6.00	<=13	Pass
16QAM	1852.5	25	0	6.66	<=13	Pass
	1880	25	0	6.58	<=13	Pass
	1907.5	25	0	6.65	<=13	Pass

5.3.2 Test Graph

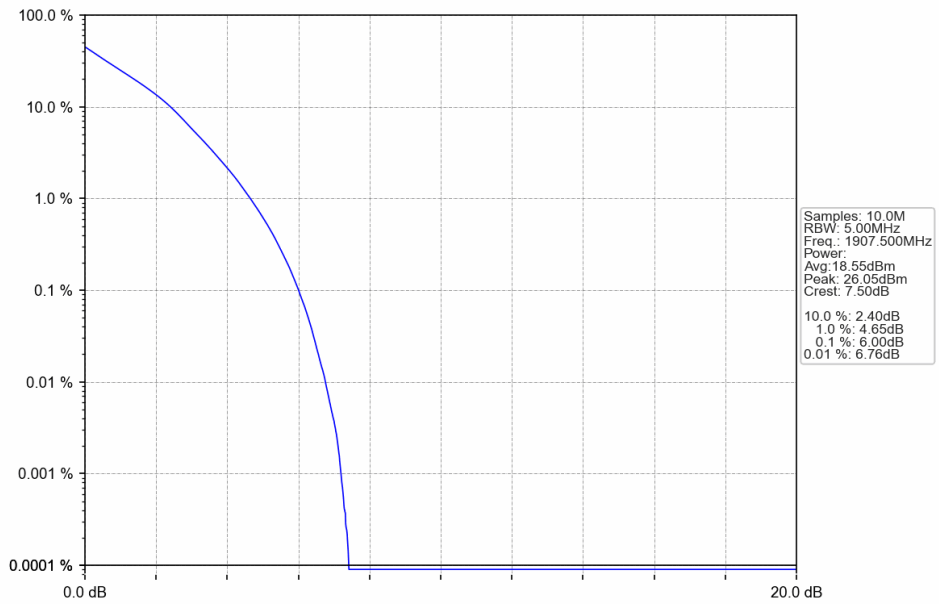
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV