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	24.42	0.34	24.76	<=33.01	Pass
			2	24.39	0.34	24.73	<=33.01	Pass
			5	24.41	0.34	24.75	<=33.01	Pass
		3	0	24.45	0.34	24.79	<=33.01	Pass
			2	24.46	0.34	24.80	<=33.01	Pass
			3	24.46	0.34	24.80	<=33.01	Pass
		6	0	23.62	0.34	23.96	<=33.01	Pass
	1880	1	0	24.16	0.34	24.50	<=33.01	Pass
			2	24.12	0.34	24.46	<=33.01	Pass
			5	24.09	0.34	24.43	<=33.01	Pass
		3	0	24.63	0.34	24.97	<=33.01	Pass
			2	24.61	0.34	24.95	<=33.01	Pass
			3	24.61	0.34	24.95	<=33.01	Pass
		6	0	23.60	0.34	23.94	<=33.01	Pass
	1909.3	1	0	23.87	0.34	24.21	<=33.01	Pass
			2	23.85	0.34	24.19	<=33.01	Pass
			5	23.86	0.34	24.20	<=33.01	Pass
		3	0	24.53	0.34	24.87	<=33.01	Pass
			2	24.57	0.34	24.91	<=33.01	Pass
			3	24.54	0.34	24.88	<=33.01	Pass
		6	0	23.60	0.34	23.94	<=33.01	Pass
16QAM	1850.7	1	0	23.80	0.34	24.14	<=33.01	Pass
			2	23.82	0.34	24.16	<=33.01	Pass
			5	23.77	0.34	24.11	<=33.01	Pass
		3	0	23.78	0.34	24.12	<=33.01	Pass
			2	23.74	0.34	24.08	<=33.01	Pass
			3	23.75	0.34	24.09	<=33.01	Pass
		6	0	22.65	0.34	22.99	<=33.01	Pass
	1880	1	0	23.35	0.34	23.69	<=33.01	Pass
			2	23.38	0.34	23.72	<=33.01	Pass
			5	23.37	0.34	23.71	<=33.01	Pass
		3	0	23.62	0.34	23.96	<=33.01	Pass
			2	23.55	0.34	23.89	<=33.01	Pass
			3	23.55	0.34	23.89	<=33.01	Pass
		6	0	22.86	0.34	23.20	<=33.01	Pass
	1909.3	1	0	23.21	0.34	23.55	<=33.01	Pass
			2	23.21	0.34	23.55	<=33.01	Pass
			5	23.22	0.34	23.56	<=33.01	Pass
		3	0	23.76	0.34	24.10	<=33.01	Pass
			2	23.75	0.34	24.09	<=33.01	Pass
			3	23.75	0.34	24.09	<=33.01	Pass
		6	0	22.60	0.34	22.94	<=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	24.00	0.34	24.34	<=33.01	Pass
			7	23.93	0.34	24.27	<=33.01	Pass
			14	23.97	0.34	24.31	<=33.01	Pass
		8	0	23.66	0.34	24.00	<=33.01	Pass
			4	23.66	0.34	24.00	<=33.01	Pass
			7	23.66	0.34	24.00	<=33.01	Pass
		15	0	23.67	0.34	24.01	<=33.01	Pass
	1880	1	0	24.17	0.34	24.51	<=33.01	Pass
			7	24.15	0.34	24.49	<=33.01	Pass
			14	24.18	0.34	24.52	<=33.01	Pass
		8	0	23.70	0.34	24.04	<=33.01	Pass
			4	23.61	0.34	23.95	<=33.01	Pass
			7	23.63	0.34	23.97	<=33.01	Pass
		15	0	23.64	0.34	23.98	<=33.01	Pass
	1908.5	1	0	23.99	0.34	24.33	<=33.01	Pass
			7	23.91	0.34	24.25	<=33.01	Pass
			14	23.94	0.34	24.28	<=33.01	Pass
		8	0	23.65	0.34	23.99	<=33.01	Pass
			4	23.64	0.34	23.98	<=33.01	Pass
			7	23.65	0.34	23.99	<=33.01	Pass
		15	0	23.67	0.34	24.01	<=33.01	Pass
16QAM	1851.5	1	0	23.26	0.34	23.60	<=33.01	Pass
			7	23.26	0.34	23.60	<=33.01	Pass
			14	23.32	0.34	23.66	<=33.01	Pass
		8	0	22.87	0.34	23.21	<=33.01	Pass
			4	22.86	0.34	23.20	<=33.01	Pass
			7	22.86	0.34	23.20	<=33.01	Pass
		15	0	22.72	0.34	23.06	<=33.01	Pass
	1880	1	0	23.44	0.34	23.78	<=33.01	Pass
			7	23.41	0.34	23.75	<=33.01	Pass
			14	23.36	0.34	23.70	<=33.01	Pass
		8	0	22.97	0.34	23.31	<=33.01	Pass
			4	22.91	0.34	23.25	<=33.01	Pass
			7	22.92	0.34	23.26	<=33.01	Pass
		15	0	22.84	0.34	23.18	<=33.01	Pass
	1908.5	1	0	23.39	0.34	23.73	<=33.01	Pass
			7	23.32	0.34	23.66	<=33.01	Pass
			14	23.29	0.34	23.63	<=33.01	Pass
		8	0	22.69	0.34	23.03	<=33.01	Pass
			4	22.66	0.34	23.00	<=33.01	Pass
			7	22.70	0.34	23.04	<=33.01	Pass
		15	0	22.72	0.34	23.06	<=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	24.27	0.34	24.61	<=33.01	Pass
			13	24.16	0.34	24.50	<=33.01	Pass
			24	24.22	0.34	24.56	<=33.01	Pass
		12	0	23.72	0.34	24.06	<=33.01	Pass
			6	23.69	0.34	24.03	<=33.01	Pass
			13	23.66	0.34	24.00	<=33.01	Pass
		25	0	23.72	0.34	24.06	<=33.01	Pass
	1880	1	0	24.20	0.34	24.54	<=33.01	Pass
			13	24.11	0.34	24.45	<=33.01	Pass
			24	24.24	0.34	24.58	<=33.01	Pass
		12	0	23.72	0.34	24.06	<=33.01	Pass
			6	23.64	0.34	23.98	<=33.01	Pass
			13	23.66	0.34	24.00	<=33.01	Pass
		25	0	23.71	0.34	24.05	<=33.01	Pass
	1907.5	1	0	24.16	0.34	24.50	<=33.01	Pass
			13	24.03	0.34	24.37	<=33.01	Pass
			24	24.13	0.34	24.47	<=33.01	Pass
		12	0	23.77	0.34	24.11	<=33.01	Pass
			6	23.70	0.34	24.04	<=33.01	Pass
			13	23.68	0.34	24.02	<=33.01	Pass
		25	0	23.72	0.34	24.06	<=33.01	Pass
16QAM	1852.5	1	0	23.44	0.34	23.78	<=33.01	Pass
			13	23.42	0.34	23.76	<=33.01	Pass
			24	23.47	0.34	23.81	<=33.01	Pass
		12	0	22.78	0.34	23.12	<=33.01	Pass
			6	22.75	0.34	23.09	<=33.01	Pass
			13	22.74	0.34	23.08	<=33.01	Pass
		25	0	22.73	0.34	23.07	<=33.01	Pass
	1880	1	0	23.54	0.34	23.88	<=33.01	Pass
			13	23.46	0.34	23.80	<=33.01	Pass
			24	23.52	0.34	23.86	<=33.01	Pass
		12	0	22.84	0.34	23.18	<=33.01	Pass
			6	22.79	0.34	23.13	<=33.01	Pass
			13	22.78	0.34	23.12	<=33.01	Pass
		25	0	22.86	0.34	23.20	<=33.01	Pass
	1907.5	1	0	23.62	0.34	23.96	<=33.01	Pass
			13	23.43	0.34	23.77	<=33.01	Pass
			24	23.52	0.34	23.86	<=33.01	Pass
		12	0	22.73	0.34	23.07	<=33.01	Pass
			6	22.65	0.34	22.99	<=33.01	Pass
			13	22.65	0.34	22.99	<=33.01	Pass
		25	0	22.74	0.34	23.08	<=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	24.06	0.34	24.40	<=33.01	Pass
			25	24.04	0.34	24.38	<=33.01	Pass

			49	24.22	0.34	24.56	<=33.01	Pass
		25	0	23.68	0.34	24.02	<=33.01	Pass
			13	23.73	0.34	24.07	<=33.01	Pass
			25	23.80	0.34	24.14	<=33.01	Pass
		50	0	23.79	0.34	24.13	<=33.01	Pass
	1880	1	0	24.28	0.34	24.62	<=33.01	Pass
			25	24.23	0.34	24.57	<=33.01	Pass
			49	24.44	0.34	24.78	<=33.01	Pass
		25	0	23.71	0.34	24.05	<=33.01	Pass
			13	23.68	0.34	24.02	<=33.01	Pass
			25	23.68	0.34	24.02	<=33.01	Pass
		50	0	23.73	0.34	24.07	<=33.01	Pass
	1905	1	0	24.18	0.34	24.52	<=33.01	Pass
			25	24.07	0.34	24.41	<=33.01	Pass
			49	24.14	0.34	24.48	<=33.01	Pass
		25	0	23.82	0.34	24.16	<=33.01	Pass
			13	23.78	0.34	24.12	<=33.01	Pass
			25	23.78	0.34	24.12	<=33.01	Pass
		50	0	23.83	0.34	24.17	<=33.01	Pass
16QAM	1855	1	0	23.35	0.34	23.69	<=33.01	Pass
			25	23.28	0.34	23.62	<=33.01	Pass
			49	23.36	0.34	23.70	<=33.01	Pass
		25	0	22.76	0.34	23.10	<=33.01	Pass
			13	22.79	0.34	23.13	<=33.01	Pass
			25	22.86	0.34	23.20	<=33.01	Pass
		50	0	22.78	0.34	23.12	<=33.01	Pass
	1880	1	0	23.49	0.34	23.83	<=33.01	Pass
			25	23.45	0.34	23.79	<=33.01	Pass
			49	23.43	0.34	23.77	<=33.01	Pass
		25	0	22.92	0.34	23.26	<=33.01	Pass
			13	22.90	0.34	23.24	<=33.01	Pass
			25	22.86	0.34	23.20	<=33.01	Pass
		50	0	22.86	0.34	23.20	<=33.01	Pass
	1905	1	0	23.46	0.34	23.80	<=33.01	Pass
			25	23.44	0.34	23.78	<=33.01	Pass
			49	23.43	0.34	23.77	<=33.01	Pass
		25	0	22.86	0.34	23.20	<=33.01	Pass
			13	22.78	0.34	23.12	<=33.01	Pass
			25	22.78	0.34	23.12	<=33.01	Pass
		50	0	22.76	0.34	23.10	<=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	24.01	0.34	24.35	<=33.01	Pass
			38	24.03	0.34	24.37	<=33.01	Pass
			74	23.95	0.34	24.29	<=33.01	Pass
		36	0	23.63	0.34	23.97	<=33.01	Pass
			18	23.68	0.34	24.02	<=33.01	Pass
			39	23.75	0.34	24.09	<=33.01	Pass

		75	0	23.72	0.34	24.06	<=33.01	Pass
	1880	1	0	24.18	0.34	24.52	<=33.01	Pass
			38	24.20	0.34	24.54	<=33.01	Pass
			74	24.18	0.34	24.52	<=33.01	Pass
		36	0	23.63	0.34	23.97	<=33.01	Pass
			18	23.62	0.34	23.96	<=33.01	Pass
			39	23.61	0.34	23.95	<=33.01	Pass
		75	0	23.65	0.34	23.99	<=33.01	Pass
	1902.5	1	0	23.96	0.34	24.30	<=33.01	Pass
			38	23.99	0.34	24.33	<=33.01	Pass
			74	23.86	0.34	24.20	<=33.01	Pass
		36	0	23.60	0.34	23.94	<=33.01	Pass
			18	23.69	0.34	24.03	<=33.01	Pass
			39	23.63	0.34	23.97	<=33.01	Pass
		75	0	23.74	0.34	24.08	<=33.01	Pass
16QAM	1857.5	1	0	23.28	0.34	23.62	<=33.01	Pass
			38	23.31	0.34	23.65	<=33.01	Pass
			74	23.25	0.34	23.59	<=33.01	Pass
		36	0	22.68	0.34	23.02	<=33.01	Pass
			18	22.72	0.34	23.06	<=33.01	Pass
			39	22.78	0.34	23.12	<=33.01	Pass
		75	0	22.70	0.34	23.04	<=33.01	Pass
	1880	1	0	23.38	0.34	23.72	<=33.01	Pass
			38	23.42	0.34	23.76	<=33.01	Pass
			74	23.37	0.34	23.71	<=33.01	Pass
		36	0	22.81	0.34	23.15	<=33.01	Pass
			18	22.79	0.34	23.13	<=33.01	Pass
			39	22.81	0.34	23.15	<=33.01	Pass
		75	0	22.82	0.34	23.16	<=33.01	Pass
	1902.5	1	0	23.62	0.34	23.96	<=33.01	Pass
			38	23.62	0.34	23.96	<=33.01	Pass
			74	23.55	0.34	23.89	<=33.01	Pass
		36	0	22.79	0.34	23.13	<=33.01	Pass
			18	22.71	0.34	23.05	<=33.01	Pass
			39	22.65	0.34	22.99	<=33.01	Pass
		75	0	22.72	0.34	23.06	<=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	23.98	0.34	24.32	<=33.01	Pass
			50	24.03	0.34	24.37	<=33.01	Pass
			99	24.09	0.34	24.43	<=33.01	Pass
		50	0	23.68	0.34	24.02	<=33.01	Pass
			25	23.80	0.34	24.14	<=33.01	Pass
			50	23.77	0.34	24.11	<=33.01	Pass
		100	0	23.74	0.34	24.08	<=33.01	Pass
	1880	1	0	24.18	0.34	24.52	<=33.01	Pass
			50	24.09	0.34	24.43	<=33.01	Pass
			99	24.10	0.34	24.44	<=33.01	Pass

		50	0	23.75	0.34	24.09	<=33.01	Pass
			25	23.67	0.34	24.01	<=33.01	Pass
			50	23.74	0.34	24.08	<=33.01	Pass
		100	0	23.73	0.34	24.07	<=33.01	Pass
	1900	1	0	24.30	0.34	24.64	<=33.01	Pass
			50	24.10	0.34	24.44	<=33.01	Pass
			99	24.07	0.34	24.41	<=33.01	Pass
		50	0	23.71	0.34	24.05	<=33.01	Pass
			25	23.64	0.34	23.98	<=33.01	Pass
			50	23.66	0.34	24.00	<=33.01	Pass
		100	0	23.61	0.34	23.95	<=33.01	Pass
16QAM	1860	1	0	23.37	0.34	23.71	<=33.01	Pass
			50	23.42	0.34	23.76	<=33.01	Pass
			99	23.38	0.34	23.72	<=33.01	Pass
		50	0	22.68	0.34	23.02	<=33.01	Pass
			25	22.79	0.34	23.13	<=33.01	Pass
			50	22.78	0.34	23.12	<=33.01	Pass
		100	0	22.73	0.34	23.07	<=33.01	Pass
	1880	1	0	23.60	0.34	23.94	<=33.01	Pass
			50	23.71	0.34	24.05	<=33.01	Pass
			99	23.71	0.34	24.05	<=33.01	Pass
		50	0	22.91	0.34	23.25	<=33.01	Pass
			25	22.83	0.34	23.17	<=33.01	Pass
			50	22.87	0.34	23.21	<=33.01	Pass
		100	0	22.86	0.34	23.20	<=33.01	Pass
	1900	1	0	23.57	0.34	23.91	<=33.01	Pass
			50	23.47	0.34	23.81	<=33.01	Pass
			99	23.42	0.34	23.76	<=33.01	Pass
		50	0	22.84	0.34	23.18	<=33.01	Pass
			25	22.79	0.34	23.13	<=33.01	Pass
			50	22.68	0.34	23.02	<=33.01	Pass
		100	0	22.79	0.34	23.13	<=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	11.730	0.0063	-2.5 to 2.5	Pass
					3.85	7.968	0.0043	-2.5 to 2.5	Pass
					4.43	9.427	0.0051	-2.5 to 2.5	Pass
				-30	3.85	13.332	0.0072	-2.5 to 2.5	Pass
				-20	3.85	11.058	0.0060	-2.5 to 2.5	Pass
				-10	3.85	11.501	0.0062	-2.5 to 2.5	Pass
				0	3.85	11.902	0.0064	-2.5 to 2.5	Pass
				10	3.85	14.734	0.0080	-2.5 to 2.5	Pass
				30	3.85	0.958	0.0005	-2.5 to 2.5	Pass
				40	3.85	9.270	0.0050	-2.5 to 2.5	Pass
				50	3.85	7.825	0.0042	-2.5 to 2.5	Pass

	1880	6	0	20	3.27	2.217	0.0012	-2.5 to 2.5	Pass
					3.85	3.862	0.0021	-2.5 to 2.5	Pass
					4.43	4.649	0.0025	-2.5 to 2.5	Pass
				-30	3.85	2.403	0.0013	-2.5 to 2.5	Pass
				-20	3.85	4.349	0.0023	-2.5 to 2.5	Pass
				-10	3.85	7.210	0.0038	-2.5 to 2.5	Pass
				0	3.85	10.014	0.0053	-2.5 to 2.5	Pass
				10	3.85	7.138	0.0038	-2.5 to 2.5	Pass
				30	3.85	6.337	0.0034	-2.5 to 2.5	Pass
				40	3.85	10.128	0.0054	-2.5 to 2.5	Pass
				50	3.85	8.755	0.0047	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	0.329	0.0002	-2.5 to 2.5	Pass
					3.85	4.148	0.0022	-2.5 to 2.5	Pass
					4.43	0.415	0.0002	-2.5 to 2.5	Pass
				-30	3.85	4.735	0.0025	-2.5 to 2.5	Pass
				-20	3.85	1.416	0.0007	-2.5 to 2.5	Pass
				-10	3.85	5.851	0.0031	-2.5 to 2.5	Pass
				0	3.85	2.275	0.0012	-2.5 to 2.5	Pass
				10	3.85	7.038	0.0037	-2.5 to 2.5	Pass
				30	3.85	0.973	0.0005	-2.5 to 2.5	Pass
				40	3.85	-9.856	-0.0052	-2.5 to 2.5	Pass
				50	3.85	6.108	0.0032	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	8.569	0.0046	-2.5 to 2.5	Pass
					3.85	13.146	0.0071	-2.5 to 2.5	Pass
					4.43	11.129	0.0060	-2.5 to 2.5	Pass
				-30	3.85	7.153	0.0039	-2.5 to 2.5	Pass
				-20	3.85	9.084	0.0049	-2.5 to 2.5	Pass
				-10	3.85	4.048	0.0022	-2.5 to 2.5	Pass
				0	3.85	9.770	0.0053	-2.5 to 2.5	Pass
				10	3.85	1.760	0.0010	-2.5 to 2.5	Pass
				30	3.85	4.692	0.0025	-2.5 to 2.5	Pass
				40	3.85	7.138	0.0039	-2.5 to 2.5	Pass
				50	3.85	5.264	0.0028	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	7.138	0.0038	-2.5 to 2.5	Pass
					3.85	3.963	0.0021	-2.5 to 2.5	Pass
					4.43	3.519	0.0019	-2.5 to 2.5	Pass
				-30	3.85	2.389	0.0013	-2.5 to 2.5	Pass
				-20	3.85	10.414	0.0055	-2.5 to 2.5	Pass
				-10	3.85	7.725	0.0041	-2.5 to 2.5	Pass
				0	3.85	9.899	0.0053	-2.5 to 2.5	Pass
				10	3.85	6.223	0.0033	-2.5 to 2.5	Pass
				30	3.85	7.067	0.0038	-2.5 to 2.5	Pass
				40	3.85	8.426	0.0045	-2.5 to 2.5	Pass
				50	3.85	10.085	0.0054	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-0.343	-0.0002	-2.5 to 2.5	Pass
					3.85	-1.945	-0.0010	-2.5 to 2.5	Pass
					4.43	1.173	0.0006	-2.5 to 2.5	Pass
				-30	3.85	3.490	0.0018	-2.5 to 2.5	Pass
				-20	3.85	0.243	0.0001	-2.5 to 2.5	Pass
				-10	3.85	4.563	0.0024	-2.5 to 2.5	Pass
				0	3.85	5.865	0.0031	-2.5 to 2.5	Pass
				10	3.85	6.666	0.0035	-2.5 to 2.5	Pass
				30	3.85	1.144	0.0006	-2.5 to 2.5	Pass
				40	3.85	-8.669	-0.0045	-2.5 to 2.5	Pass
				50	3.85	1.502	0.0008	-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	-8.283	-0.0045	-2.5 to 2.5	Pass
					3.85	-6.795	-0.0037	-2.5 to 2.5	Pass
					4.43	6.194	0.0033	-2.5 to 2.5	Pass
				-30	3.85	-1.202	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	0.873	0.0005	-2.5 to 2.5	Pass
				-10	3.85	1.216	0.0007	-2.5 to 2.5	Pass
				0	3.85	0.730	0.0004	-2.5 to 2.5	Pass
				10	3.85	4.520	0.0024	-2.5 to 2.5	Pass
				30	3.85	6.595	0.0036	-2.5 to 2.5	Pass
				40	3.85	1.631	0.0009	-2.5 to 2.5	Pass
				50	3.85	9.141	0.0049	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	4.849	0.0026	-2.5 to 2.5	Pass
					3.85	6.838	0.0036	-2.5 to 2.5	Pass
					4.43	-9.856	-0.0052	-2.5 to 2.5	Pass
				-30	3.85	4.678	0.0025	-2.5 to 2.5	Pass
				-20	3.85	4.764	0.0025	-2.5 to 2.5	Pass
				-10	3.85	1.745	0.0009	-2.5 to 2.5	Pass
				0	3.85	3.390	0.0018	-2.5 to 2.5	Pass
				10	3.85	3.977	0.0021	-2.5 to 2.5	Pass
				30	3.85	0.572	0.0003	-2.5 to 2.5	Pass
				40	3.85	3.762	0.0020	-2.5 to 2.5	Pass
				50	3.85	6.251	0.0033	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-2.117	-0.0011	-2.5 to 2.5	Pass
					3.85	2.933	0.0015	-2.5 to 2.5	Pass
					4.43	-3.061	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	0.772	0.0004	-2.5 to 2.5	Pass
				-20	3.85	0.472	0.0002	-2.5 to 2.5	Pass
				-10	3.85	0.529	0.0003	-2.5 to 2.5	Pass
				0	3.85	9.871	0.0052	-2.5 to 2.5	Pass
				10	3.85	2.432	0.0013	-2.5 to 2.5	Pass
				30	3.85	6.480	0.0034	-2.5 to 2.5	Pass
				40	3.85	6.495	0.0034	-2.5 to 2.5	Pass
				50	3.85	6.251	0.0033	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	4.406	0.0024	-2.5 to 2.5	Pass
					3.85	5.479	0.0030	-2.5 to 2.5	Pass
					4.43	5.136	0.0028	-2.5 to 2.5	Pass
				-30	3.85	6.795	0.0037	-2.5 to 2.5	Pass
				-20	3.85	4.907	0.0027	-2.5 to 2.5	Pass
				-10	3.85	4.063	0.0022	-2.5 to 2.5	Pass
				0	3.85	3.705	0.0020	-2.5 to 2.5	Pass
				10	3.85	2.604	0.0014	-2.5 to 2.5	Pass
				30	3.85	7.696	0.0042	-2.5 to 2.5	Pass
				40	3.85	8.597	0.0046	-2.5 to 2.5	Pass
				50	3.85	7.024	0.0038	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	7.696	0.0041	-2.5 to 2.5	Pass
					3.85	9.041	0.0048	-2.5 to 2.5	Pass
					4.43	3.562	0.0019	-2.5 to 2.5	Pass
				-30	3.85	0.615	0.0003	-2.5 to 2.5	Pass
				-20	3.85	5.865	0.0031	-2.5 to 2.5	Pass

				-10	3.85	7.010	0.0037	-2.5 to 2.5	Pass
				0	3.85	5.908	0.0031	-2.5 to 2.5	Pass
				10	3.85	8.783	0.0047	-2.5 to 2.5	Pass
				30	3.85	3.548	0.0019	-2.5 to 2.5	Pass
				40	3.85	2.232	0.0012	-2.5 to 2.5	Pass
				50	3.85	10.743	0.0057	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-0.100	-0.0001	-2.5 to 2.5	Pass
					3.85	4.721	0.0025	-2.5 to 2.5	Pass
					4.43	2.918	0.0015	-2.5 to 2.5	Pass
				-30	3.85	3.548	0.0019	-2.5 to 2.5	Pass
				-20	3.85	3.877	0.0020	-2.5 to 2.5	Pass
				-10	3.85	3.033	0.0016	-2.5 to 2.5	Pass
				0	3.85	-2.418	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-2.475	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-2.489	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-3.276	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-3.662	-0.0019	-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	0.114	0.0001	-2.5 to 2.5	Pass
					3.85	2.060	0.0011	-2.5 to 2.5	Pass
					4.43	1.216	0.0007	-2.5 to 2.5	Pass
				-30	3.85	1.760	0.0010	-2.5 to 2.5	Pass
				-20	3.85	1.130	0.0006	-2.5 to 2.5	Pass
				-10	3.85	-0.415	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-0.043	0.0000	-2.5 to 2.5	Pass
				10	3.85	3.633	0.0020	-2.5 to 2.5	Pass
				30	3.85	-0.772	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-2.832	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-2.775	-0.0015	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-1.774	-0.0009	-2.5 to 2.5	Pass
					3.85	-0.801	-0.0004	-2.5 to 2.5	Pass
					4.43	1.488	0.0008	-2.5 to 2.5	Pass
				-30	3.85	-1.259	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	4.263	0.0023	-2.5 to 2.5	Pass
				-10	3.85	0.901	0.0005	-2.5 to 2.5	Pass
				0	3.85	2.546	0.0014	-2.5 to 2.5	Pass
				10	3.85	1.187	0.0006	-2.5 to 2.5	Pass
				30	3.85	-1.788	-0.0010	-2.5 to 2.5	Pass
				40	3.85	4.048	0.0022	-2.5 to 2.5	Pass
				50	3.85	2.503	0.0013	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	5.536	0.0029	-2.5 to 2.5	Pass
					3.85	5.779	0.0030	-2.5 to 2.5	Pass
					4.43	3.061	0.0016	-2.5 to 2.5	Pass
				-30	3.85	4.263	0.0022	-2.5 to 2.5	Pass
				-20	3.85	3.848	0.0020	-2.5 to 2.5	Pass
				-10	3.85	4.921	0.0026	-2.5 to 2.5	Pass
				0	3.85	0.157	0.0001	-2.5 to 2.5	Pass
				10	3.85	1.831	0.0010	-2.5 to 2.5	Pass

				30	3.85	0.544	0.0003	-2.5 to 2.5	Pass
				40	3.85	4.249	0.0022	-2.5 to 2.5	Pass
				50	3.85	3.963	0.0021	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-2.346	-0.0013	-2.5 to 2.5	Pass
					3.85	0.930	0.0005	-2.5 to 2.5	Pass
					4.43	2.403	0.0013	-2.5 to 2.5	Pass
				-30	3.85	1.330	0.0007	-2.5 to 2.5	Pass
				-20	3.85	1.674	0.0009	-2.5 to 2.5	Pass
				-10	3.85	0.186	0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.601	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
				30	3.85	3.476	0.0019	-2.5 to 2.5	Pass
				40	3.85	3.920	0.0021	-2.5 to 2.5	Pass
				50	3.85	-1.631	-0.0009	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	3.505	0.0019	-2.5 to 2.5	Pass
					3.85	0.272	0.0001	-2.5 to 2.5	Pass
					4.43	-0.558	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-1.202	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	3.490	0.0019	-2.5 to 2.5	Pass
				-10	3.85	4.950	0.0026	-2.5 to 2.5	Pass
				0	3.85	0.587	0.0003	-2.5 to 2.5	Pass
				10	3.85	1.903	0.0010	-2.5 to 2.5	Pass
				30	3.85	2.675	0.0014	-2.5 to 2.5	Pass
				40	3.85	2.003	0.0011	-2.5 to 2.5	Pass
				50	3.85	-2.589	-0.0014	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	2.947	0.0015	-2.5 to 2.5	Pass
					3.85	2.217	0.0012	-2.5 to 2.5	Pass
					4.43	4.292	0.0023	-2.5 to 2.5	Pass
				-30	3.85	1.516	0.0008	-2.5 to 2.5	Pass
				-20	3.85	2.403	0.0013	-2.5 to 2.5	Pass
				-10	3.85	-1.044	-0.0005	-2.5 to 2.5	Pass
				0	3.85	6.280	0.0033	-2.5 to 2.5	Pass
				10	3.85	2.117	0.0011	-2.5 to 2.5	Pass
				30	3.85	0.958	0.0005	-2.5 to 2.5	Pass
				40	3.85	-0.930	-0.0005	-2.5 to 2.5	Pass
				50	3.85	3.319	0.0017	-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	1.373	0.0007	-2.5 to 2.5	Pass
					3.85	2.589	0.0014	-2.5 to 2.5	Pass
					4.43	2.017	0.0011	-2.5 to 2.5	Pass
				-30	3.85	3.290	0.0018	-2.5 to 2.5	Pass
				-20	3.85	3.777	0.0020	-2.5 to 2.5	Pass
				-10	3.85	3.719	0.0020	-2.5 to 2.5	Pass
				0	3.85	0.887	0.0005	-2.5 to 2.5	Pass
				10	3.85	2.260	0.0012	-2.5 to 2.5	Pass
				30	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				40	3.85	1.831	0.0010	-2.5 to 2.5	Pass
				50	3.85	3.648	0.0020	-2.5 to 2.5	Pass

	1880	50	0	20	3.27	3.591	0.0019	-2.5 to 2.5	Pass
					3.85	6.180	0.0033	-2.5 to 2.5	Pass
					4.43	4.864	0.0026	-2.5 to 2.5	Pass
				-30	3.85	5.078	0.0027	-2.5 to 2.5	Pass
				-20	3.85	3.676	0.0020	-2.5 to 2.5	Pass
				-10	3.85	4.449	0.0024	-2.5 to 2.5	Pass
				0	3.85	4.778	0.0025	-2.5 to 2.5	Pass
				10	3.85	6.037	0.0032	-2.5 to 2.5	Pass
				30	3.85	5.836	0.0031	-2.5 to 2.5	Pass
				40	3.85	5.279	0.0028	-2.5 to 2.5	Pass
				50	3.85	2.189	0.0012	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	1.388	0.0007	-2.5 to 2.5	Pass
					3.85	2.203	0.0012	-2.5 to 2.5	Pass
					4.43	0.815	0.0004	-2.5 to 2.5	Pass
				-30	3.85	4.492	0.0024	-2.5 to 2.5	Pass
				-20	3.85	4.663	0.0024	-2.5 to 2.5	Pass
				-10	3.85	2.918	0.0015	-2.5 to 2.5	Pass
				0	3.85	1.159	0.0006	-2.5 to 2.5	Pass
				10	3.85	5.236	0.0027	-2.5 to 2.5	Pass
				30	3.85	4.449	0.0023	-2.5 to 2.5	Pass
				40	3.85	4.392	0.0023	-2.5 to 2.5	Pass
				50	3.85	4.907	0.0026	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	1.216	0.0007	-2.5 to 2.5	Pass
					3.85	1.059	0.0006	-2.5 to 2.5	Pass
					4.43	2.260	0.0012	-2.5 to 2.5	Pass
				-30	3.85	1.373	0.0007	-2.5 to 2.5	Pass
				-20	3.85	2.804	0.0015	-2.5 to 2.5	Pass
				-10	3.85	1.030	0.0006	-2.5 to 2.5	Pass
				0	3.85	1.202	0.0006	-2.5 to 2.5	Pass
				10	3.85	2.332	0.0013	-2.5 to 2.5	Pass
				30	3.85	2.818	0.0015	-2.5 to 2.5	Pass
				40	3.85	0.343	0.0002	-2.5 to 2.5	Pass
				50	3.85	1.631	0.0009	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	3.591	0.0019	-2.5 to 2.5	Pass
					3.85	5.751	0.0031	-2.5 to 2.5	Pass
					4.43	2.503	0.0013	-2.5 to 2.5	Pass
				-30	3.85	3.762	0.0020	-2.5 to 2.5	Pass
				-20	3.85	3.490	0.0019	-2.5 to 2.5	Pass
				-10	3.85	4.950	0.0026	-2.5 to 2.5	Pass
				0	3.85	3.734	0.0020	-2.5 to 2.5	Pass
				10	3.85	2.046	0.0011	-2.5 to 2.5	Pass
				30	3.85	5.536	0.0029	-2.5 to 2.5	Pass
				40	3.85	4.649	0.0025	-2.5 to 2.5	Pass
				50	3.85	4.392	0.0023	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	3.119	0.0016	-2.5 to 2.5	Pass
					3.85	2.375	0.0012	-2.5 to 2.5	Pass
					4.43	3.719	0.0020	-2.5 to 2.5	Pass
				-30	3.85	1.459	0.0008	-2.5 to 2.5	Pass
				-20	3.85	2.346	0.0012	-2.5 to 2.5	Pass
				-10	3.85	1.416	0.0007	-2.5 to 2.5	Pass
				0	3.85	1.330	0.0007	-2.5 to 2.5	Pass
				10	3.85	4.621	0.0024	-2.5 to 2.5	Pass
				30	3.85	2.503	0.0013	-2.5 to 2.5	Pass
				40	3.85	2.661	0.0014	-2.5 to 2.5	Pass
				50	3.85	3.219	0.0017	-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	5.794	0.0031	-2.5 to 2.5	Pass
					3.85	5.980	0.0032	-2.5 to 2.5	Pass
					4.43	4.077	0.0022	-2.5 to 2.5	Pass
				-30	3.85	3.934	0.0021	-2.5 to 2.5	Pass
				-20	3.85	3.304	0.0018	-2.5 to 2.5	Pass
				-10	3.85	3.748	0.0020	-2.5 to 2.5	Pass
				0	3.85	4.807	0.0026	-2.5 to 2.5	Pass
				10	3.85	6.566	0.0035	-2.5 to 2.5	Pass
				30	3.85	5.622	0.0030	-2.5 to 2.5	Pass
				40	3.85	3.476	0.0019	-2.5 to 2.5	Pass
				50	3.85	4.292	0.0023	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	2.704	0.0014	-2.5 to 2.5	Pass
					3.85	2.718	0.0014	-2.5 to 2.5	Pass
					4.43	2.561	0.0014	-2.5 to 2.5	Pass
				-30	3.85	1.960	0.0010	-2.5 to 2.5	Pass
				-20	3.85	1.130	0.0006	-2.5 to 2.5	Pass
				-10	3.85	3.104	0.0017	-2.5 to 2.5	Pass
				0	3.85	2.332	0.0012	-2.5 to 2.5	Pass
				10	3.85	2.246	0.0012	-2.5 to 2.5	Pass
				30	3.85	2.146	0.0011	-2.5 to 2.5	Pass
				40	3.85	0.343	0.0002	-2.5 to 2.5	Pass
				50	3.85	0.515	0.0003	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	0.358	0.0002	-2.5 to 2.5	Pass
					3.85	0.286	0.0002	-2.5 to 2.5	Pass
					4.43	0.186	0.0001	-2.5 to 2.5	Pass
				-30	3.85	-0.315	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-1.187	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-1.488	-0.0008	-2.5 to 2.5	Pass
				0	3.85	0.329	0.0002	-2.5 to 2.5	Pass
				10	3.85	-0.930	-0.0005	-2.5 to 2.5	Pass
				30	3.85	0.043	0.0000	-2.5 to 2.5	Pass
				40	3.85	-1.130	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-0.815	-0.0004	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	4.892	0.0026	-2.5 to 2.5	Pass
					3.85	3.948	0.0021	-2.5 to 2.5	Pass
					4.43	3.719	0.0020	-2.5 to 2.5	Pass
				-30	3.85	5.436	0.0029	-2.5 to 2.5	Pass
				-20	3.85	4.935	0.0027	-2.5 to 2.5	Pass
				-10	3.85	6.108	0.0033	-2.5 to 2.5	Pass
				0	3.85	5.064	0.0027	-2.5 to 2.5	Pass
				10	3.85	4.091	0.0022	-2.5 to 2.5	Pass
				30	3.85	3.848	0.0021	-2.5 to 2.5	Pass
				40	3.85	4.377	0.0024	-2.5 to 2.5	Pass
				50	3.85	4.492	0.0024	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	1.173	0.0006	-2.5 to 2.5	Pass
					3.85	1.431	0.0008	-2.5 to 2.5	Pass
					4.43	1.159	0.0006	-2.5 to 2.5	Pass
				-30	3.85	0.658	0.0004	-2.5 to 2.5	Pass
				-20	3.85	0.815	0.0004	-2.5 to 2.5	Pass

				-10	3.85	0.386	0.0002	-2.5 to 2.5	Pass
				0	3.85	-0.801	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-1.087	-0.0006	-2.5 to 2.5	Pass
				40	3.85	1.073	0.0006	-2.5 to 2.5	Pass
				50	3.85	1.359	0.0007	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	0.544	0.0003	-2.5 to 2.5	Pass
					3.85	-2.275	-0.0012	-2.5 to 2.5	Pass
					4.43	1.888	0.0010	-2.5 to 2.5	Pass
				-30	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	0.587	0.0003	-2.5 to 2.5	Pass
				-10	3.85	0.772	0.0004	-2.5 to 2.5	Pass
				0	3.85	1.316	0.0007	-2.5 to 2.5	Pass
				10	3.85	2.217	0.0012	-2.5 to 2.5	Pass
				30	3.85	0.787	0.0004	-2.5 to 2.5	Pass
				40	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				50	3.85	1.416	0.0007	-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	5.279	0.0028	-2.5 to 2.5	Pass
					3.85	4.220	0.0023	-2.5 to 2.5	Pass
					4.43	3.548	0.0019	-2.5 to 2.5	Pass
				-30	3.85	4.120	0.0022	-2.5 to 2.5	Pass
				-20	3.85	4.792	0.0026	-2.5 to 2.5	Pass
				-10	3.85	2.933	0.0016	-2.5 to 2.5	Pass
				0	3.85	5.565	0.0030	-2.5 to 2.5	Pass
				10	3.85	5.693	0.0031	-2.5 to 2.5	Pass
				30	3.85	5.879	0.0032	-2.5 to 2.5	Pass
				40	3.85	4.721	0.0025	-2.5 to 2.5	Pass
				50	3.85	7.281	0.0039	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	0.515	0.0003	-2.5 to 2.5	Pass
					3.85	0.758	0.0004	-2.5 to 2.5	Pass
					4.43	0.329	0.0002	-2.5 to 2.5	Pass
				-30	3.85	-0.672	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	1.359	0.0007	-2.5 to 2.5	Pass
				-10	3.85	-0.386	-0.0002	-2.5 to 2.5	Pass
				0	3.85	1.087	0.0006	-2.5 to 2.5	Pass
				10	3.85	2.761	0.0015	-2.5 to 2.5	Pass
				30	3.85	-0.744	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				50	3.85	0.401	0.0002	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	0.887	0.0005	-2.5 to 2.5	Pass
					3.85	1.373	0.0007	-2.5 to 2.5	Pass
					4.43	3.619	0.0019	-2.5 to 2.5	Pass
				-30	3.85	2.346	0.0012	-2.5 to 2.5	Pass
				-20	3.85	4.234	0.0022	-2.5 to 2.5	Pass
				-10	3.85	4.377	0.0023	-2.5 to 2.5	Pass
				0	3.85	2.975	0.0016	-2.5 to 2.5	Pass
				10	3.85	1.945	0.0010	-2.5 to 2.5	Pass

				30	3.85	3.304	0.0017	-2.5 to 2.5	Pass
				40	3.85	2.789	0.0015	-2.5 to 2.5	Pass
				50	3.85	1.774	0.0009	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	4.635	0.0025	-2.5 to 2.5	Pass
					3.85	4.563	0.0025	-2.5 to 2.5	Pass
					4.43	3.018	0.0016	-2.5 to 2.5	Pass
				-30	3.85	4.792	0.0026	-2.5 to 2.5	Pass
				-20	3.85	3.905	0.0021	-2.5 to 2.5	Pass
				-10	3.85	3.490	0.0019	-2.5 to 2.5	Pass
				0	3.85	4.950	0.0027	-2.5 to 2.5	Pass
				10	3.85	4.220	0.0023	-2.5 to 2.5	Pass
				30	3.85	4.478	0.0024	-2.5 to 2.5	Pass
				40	3.85	6.967	0.0037	-2.5 to 2.5	Pass
				50	3.85	5.465	0.0029	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	2.632	0.0014	-2.5 to 2.5	Pass
					3.85	2.046	0.0011	-2.5 to 2.5	Pass
					4.43	0.558	0.0003	-2.5 to 2.5	Pass
				-30	3.85	0.601	0.0003	-2.5 to 2.5	Pass
				-20	3.85	1.488	0.0008	-2.5 to 2.5	Pass
				-10	3.85	2.046	0.0011	-2.5 to 2.5	Pass
				0	3.85	0.629	0.0003	-2.5 to 2.5	Pass
				10	3.85	-0.043	0.0000	-2.5 to 2.5	Pass
				30	3.85	2.289	0.0012	-2.5 to 2.5	Pass
				40	3.85	0.644	0.0003	-2.5 to 2.5	Pass
				50	3.85	1.616	0.0009	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	2.789	0.0015	-2.5 to 2.5	Pass
					3.85	0.973	0.0005	-2.5 to 2.5	Pass
					4.43	1.159	0.0006	-2.5 to 2.5	Pass
				-30	3.85	2.503	0.0013	-2.5 to 2.5	Pass
				-20	3.85	4.106	0.0022	-2.5 to 2.5	Pass
				-10	3.85	3.490	0.0018	-2.5 to 2.5	Pass
				0	3.85	1.602	0.0008	-2.5 to 2.5	Pass
				10	3.85	3.247	0.0017	-2.5 to 2.5	Pass
				30	3.85	5.064	0.0027	-2.5 to 2.5	Pass
				40	3.85	2.203	0.0012	-2.5 to 2.5	Pass
				50	3.85	3.619	0.0019	-2.5 to 2.5	Pass

3. Modulation Characteristics

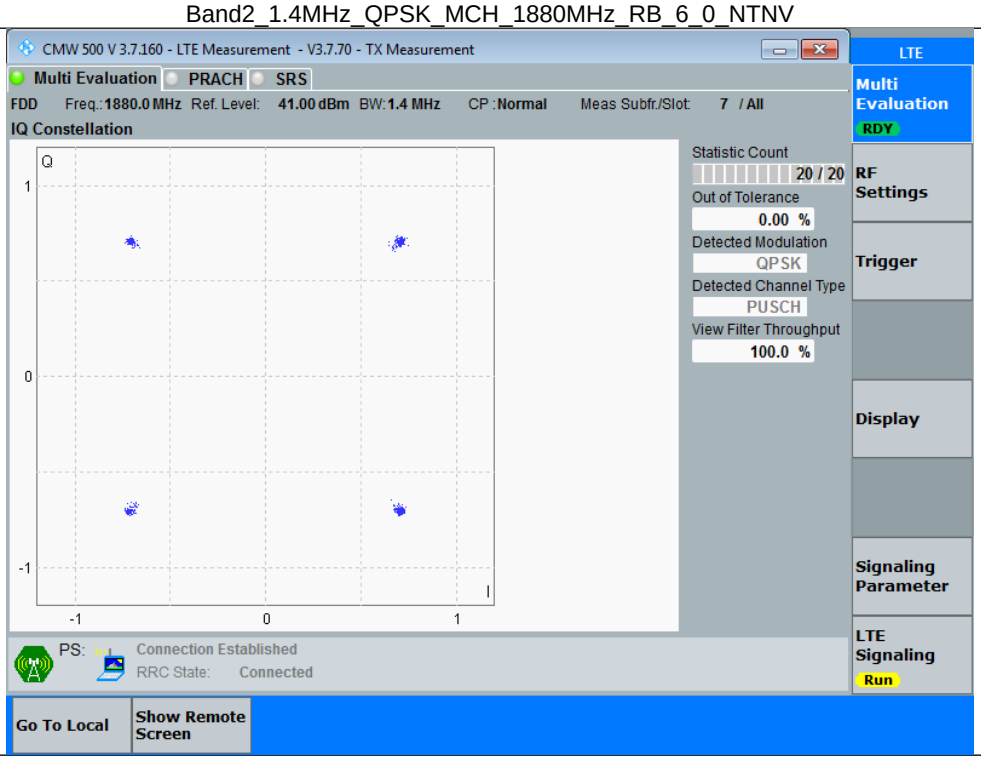
3.1 B2_1.4MHz

3.1.1 Test Result

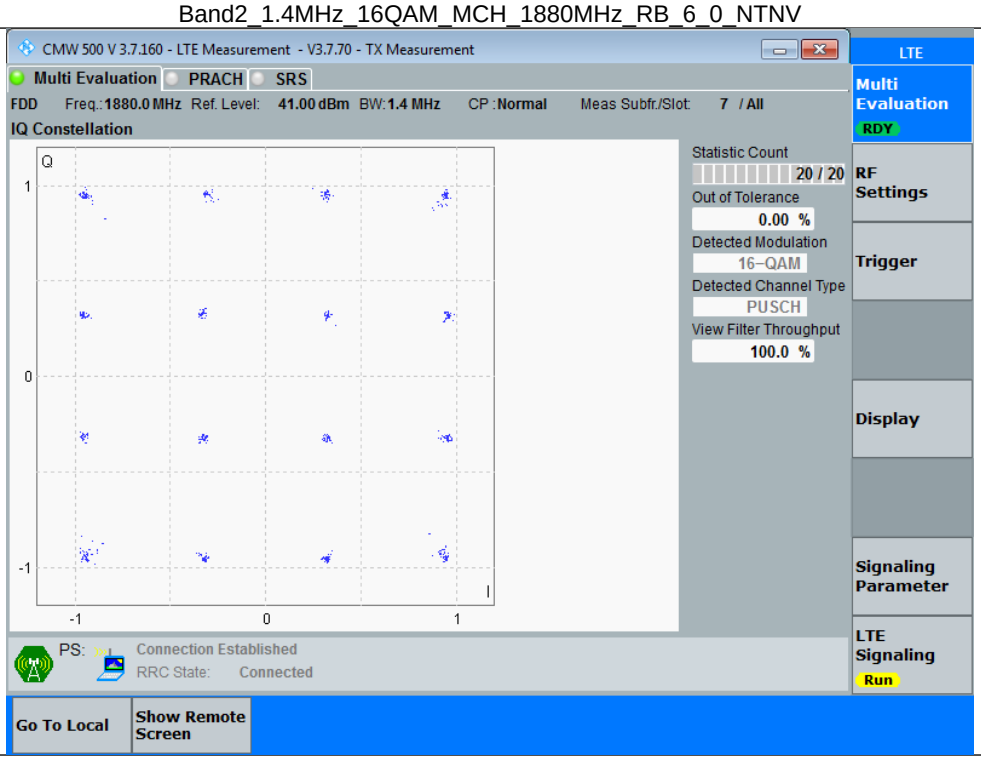
Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	6	0	Refer To Test Graph		Pass
16QAM	1880	6	0	Refer To Test Graph		Pass

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



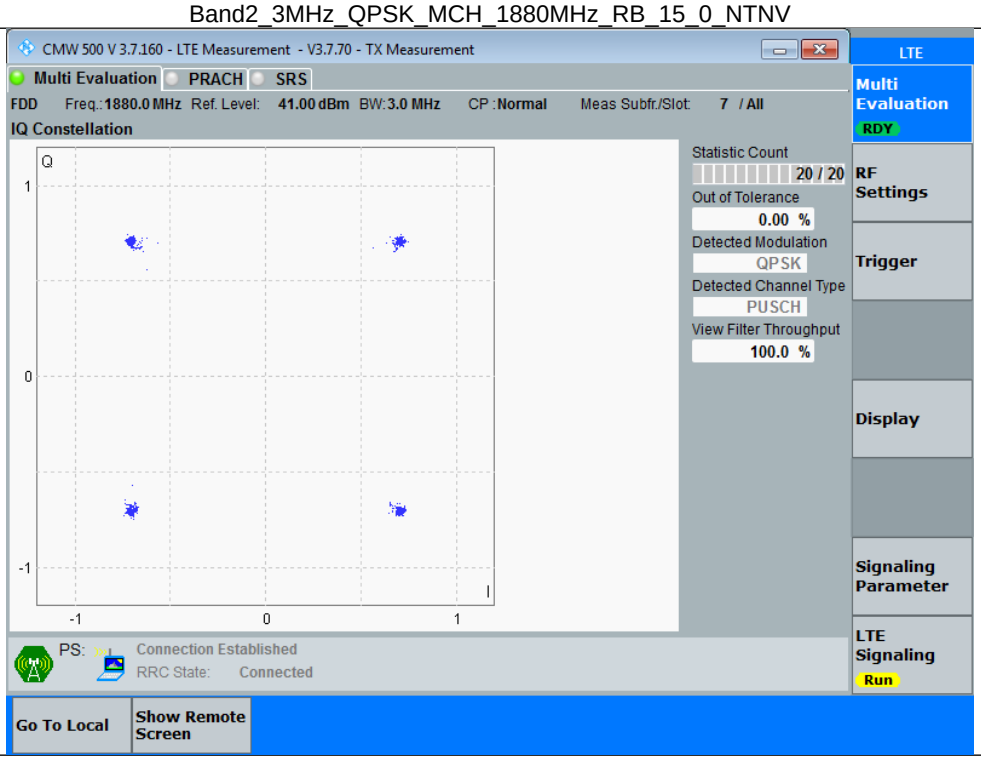
3.2 B2_3MHz

3.2.1 Test Result

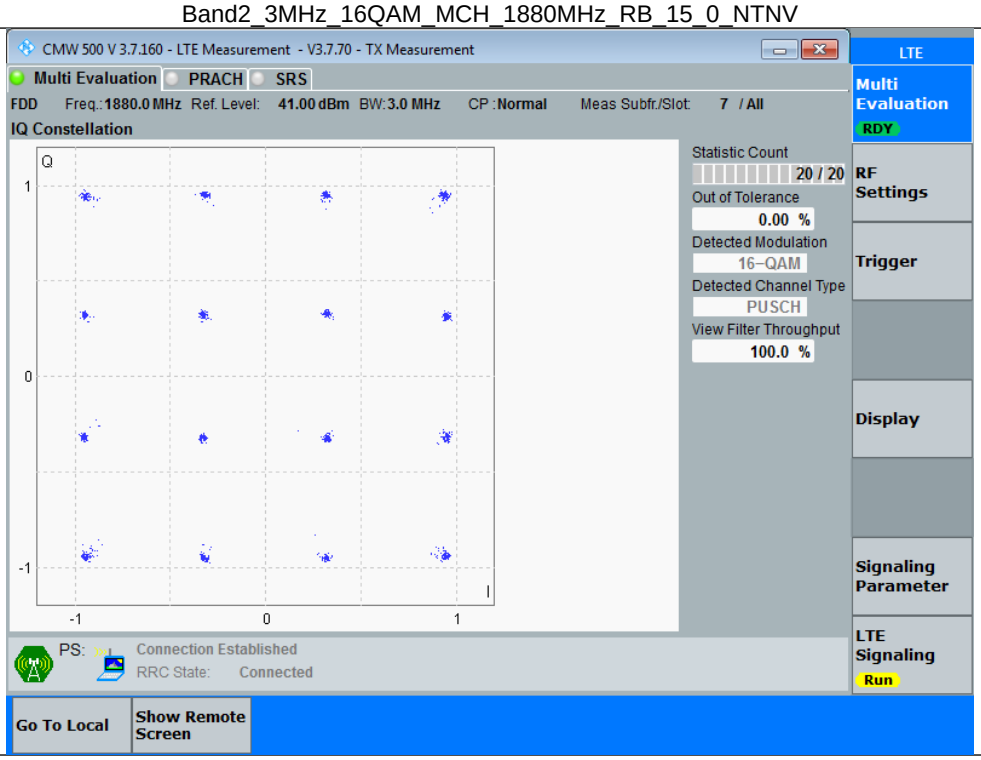
Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	15	0	Refer To Test Graph		Pass
16QAM	1880	15	0	Refer To Test Graph		Pass

3.2.2 Test Graph

Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



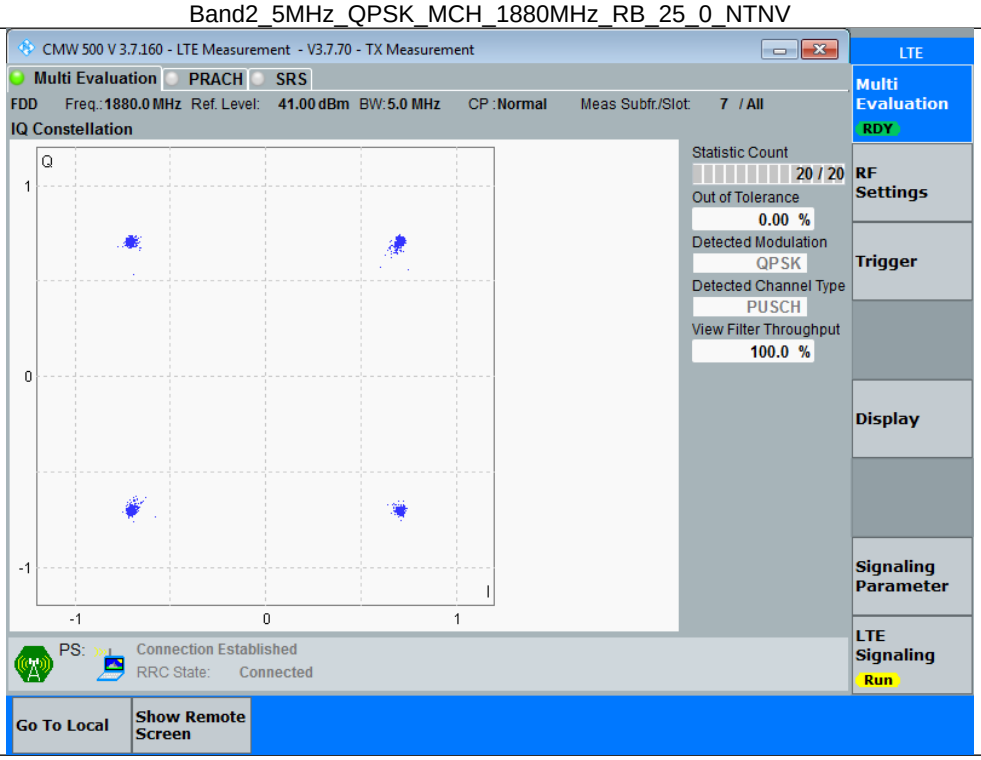
3.3 B2_5MHz

3.3.1 Test Result

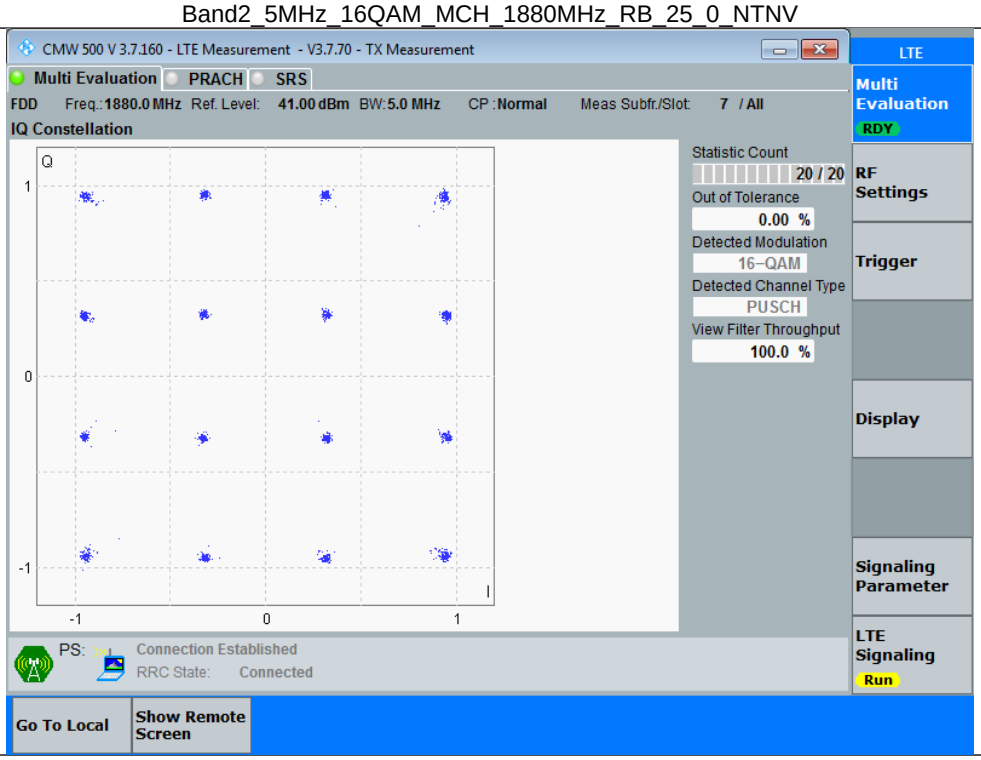
Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	25	0	Refer To Test Graph		Pass
16QAM	1880	25	0	Refer To Test Graph		Pass

3.3.2 Test Graph

Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



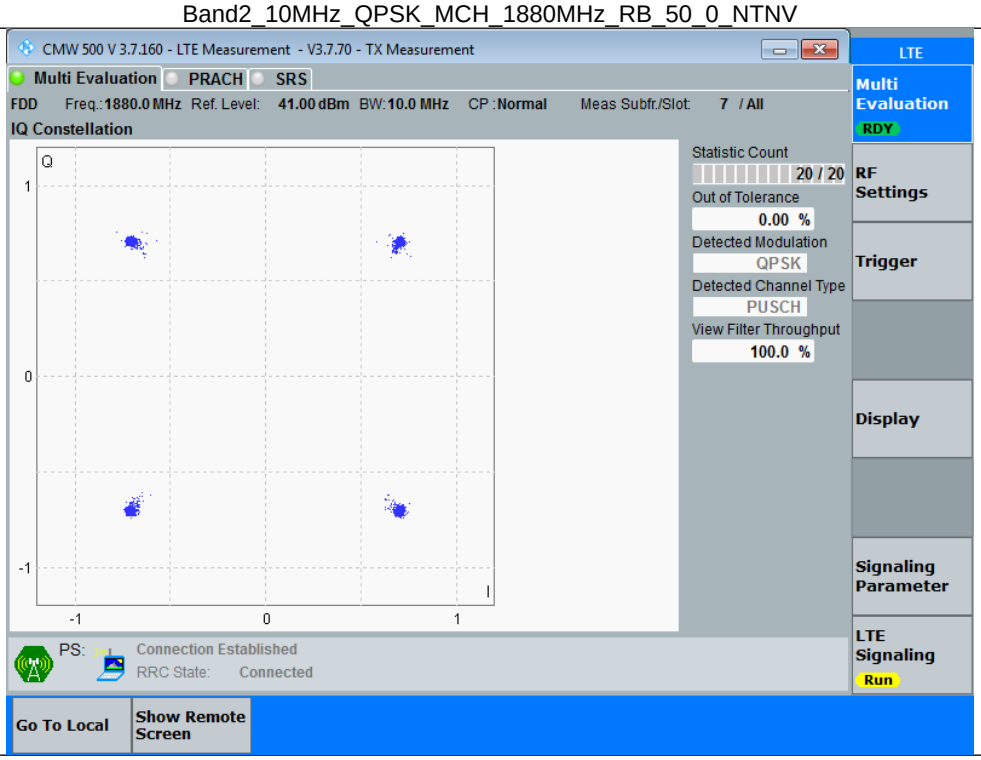
3.4 B2_10MHz

3.4.1 Test Result

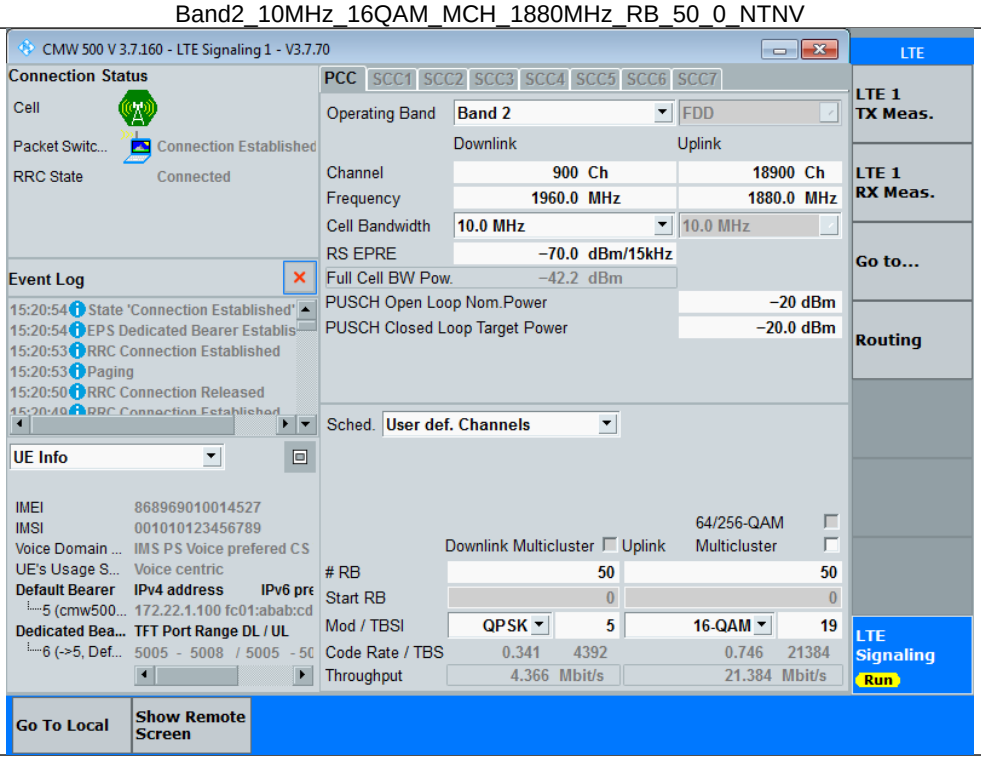
Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	50	0	Refer To Test Graph		Pass
16QAM	1880	50	0	Refer To Test Graph		Pass

3.4.2 Test Graph

Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



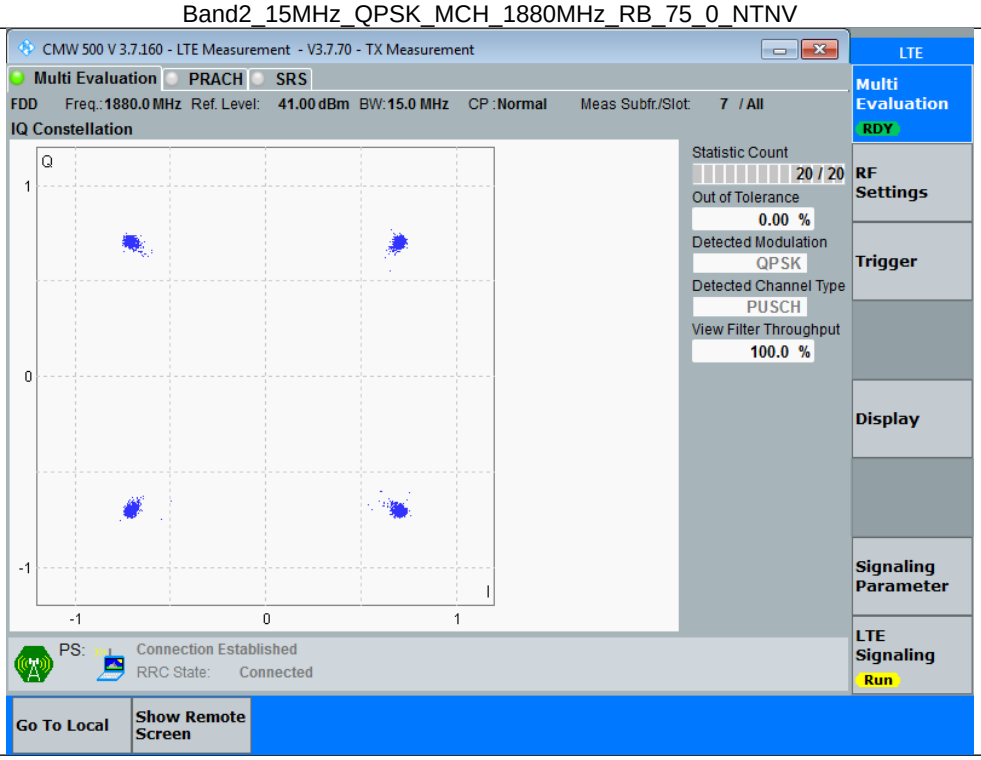
3.5 B2_15MHz

3.5.1 Test Result

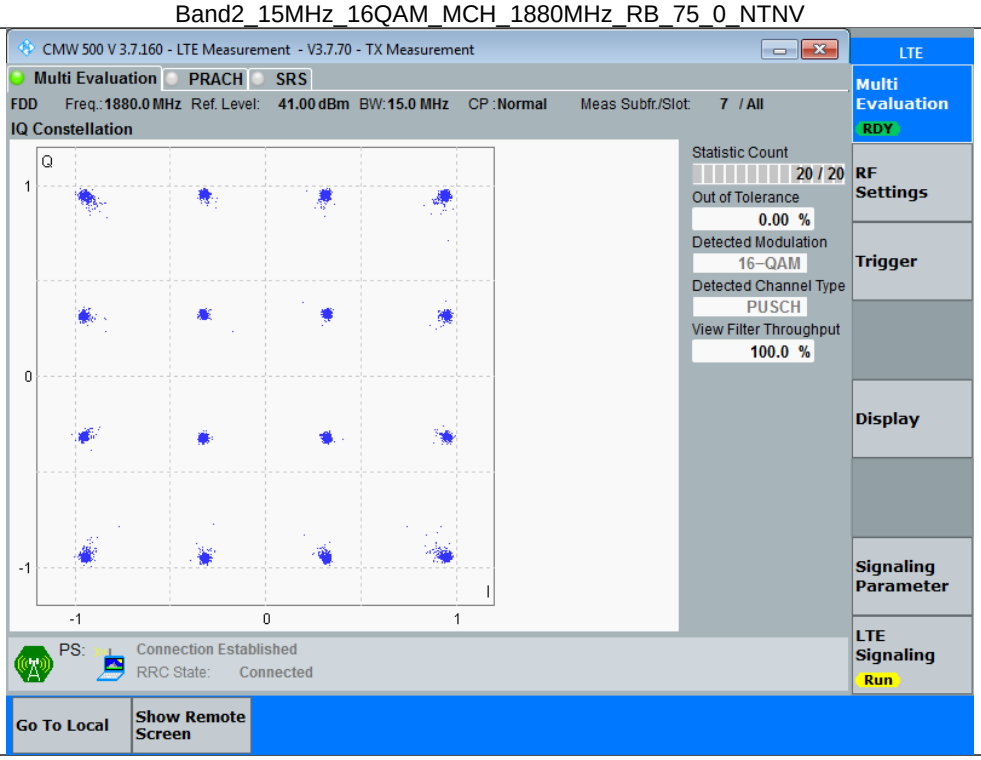
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.5.2 Test Graph

Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



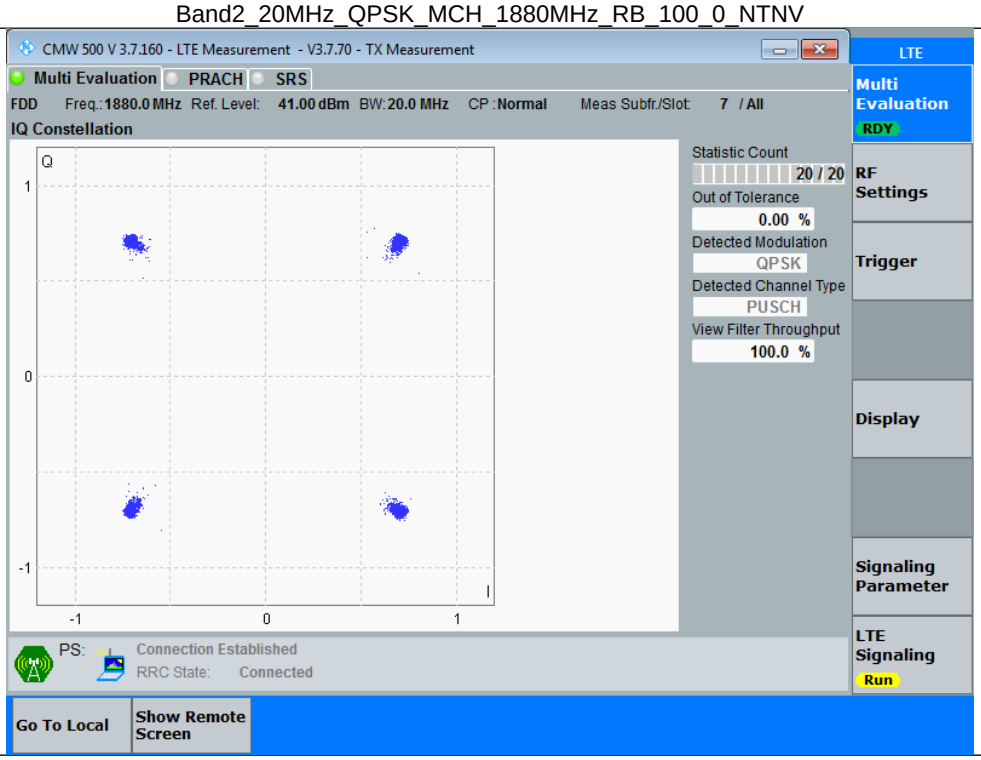
3.6 B2_20MHz

3.6.1 Test Result

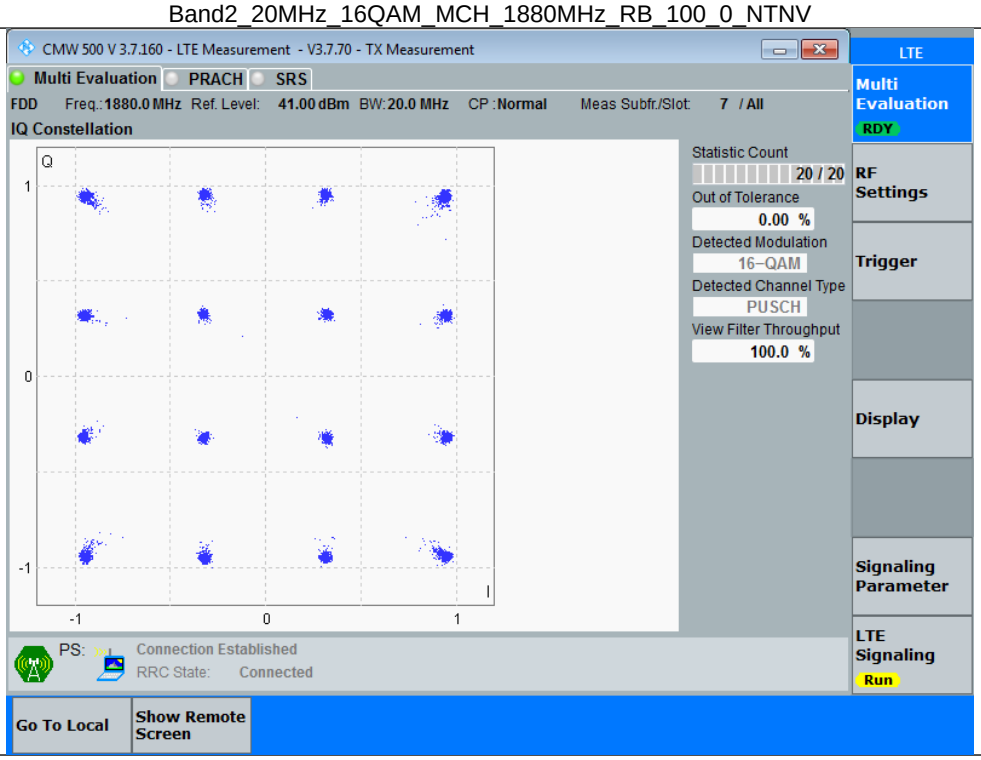
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

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

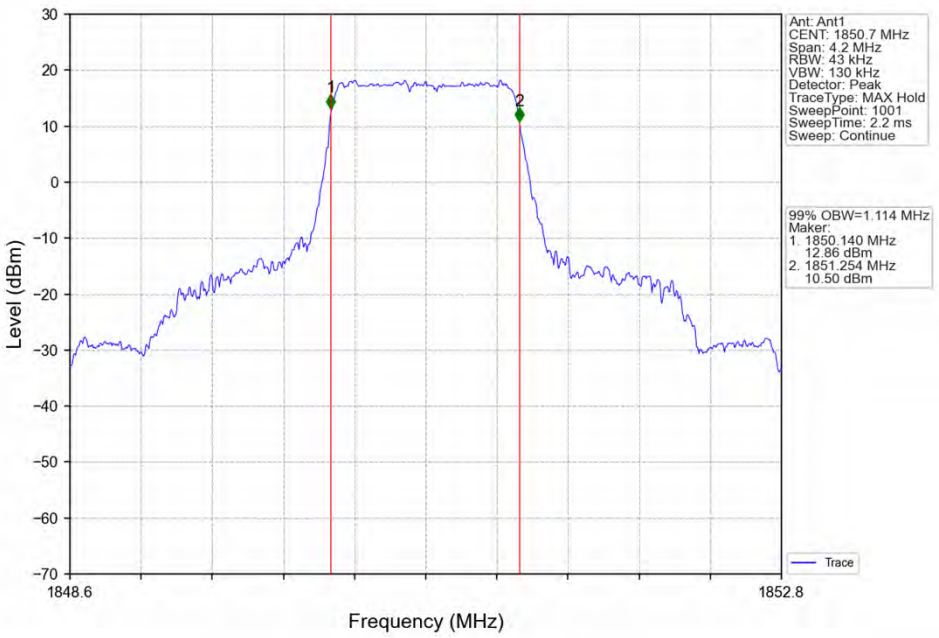
4.1 Band2_OBW

4.1.1 Test Result

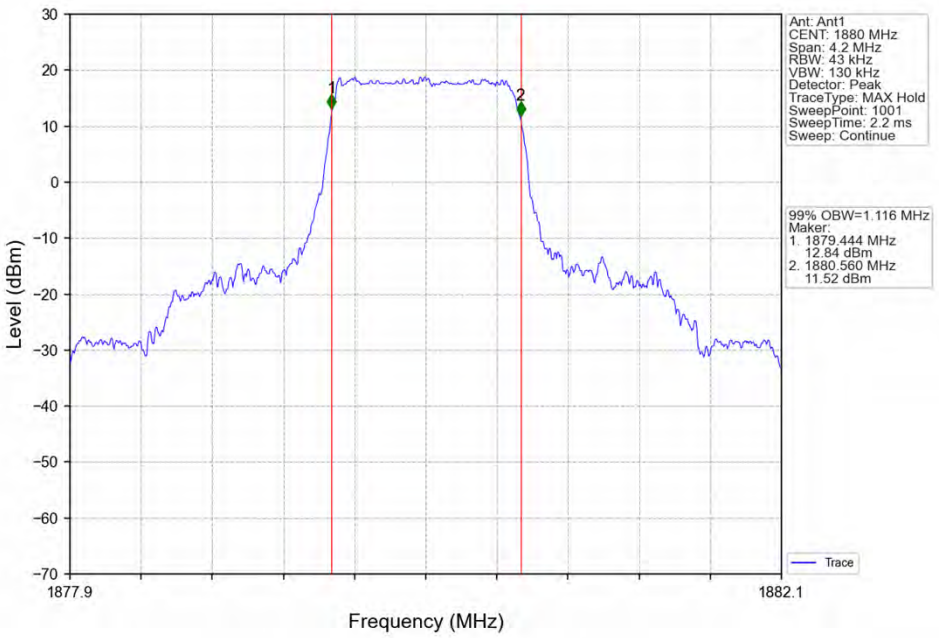
Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.114	Pass
		1880	6	0	1.116	Pass
		1909.3	6	0	1.112	Pass
	16QAM	1850.7	6	0	1.118	Pass
		1880	6	0	1.107	Pass
		1909.3	6	0	1.111	Pass
3	QPSK	1851.5	15	0	2.736	Pass
		1880	15	0	2.726	Pass
		1908.5	15	0	2.736	Pass
	16QAM	1851.5	15	0	2.745	Pass
		1880	15	0	2.733	Pass
		1908.5	15	0	2.729	Pass
5	QPSK	1852.5	25	0	4.561	Pass
		1880	25	0	4.543	Pass
		1907.5	25	0	4.551	Pass
	16QAM	1852.5	25	0	4.541	Pass
		1880	25	0	4.563	Pass
		1907.5	25	0	4.563	Pass
10	QPSK	1855	50	0	9.066	Pass
		1880	50	0	9.045	Pass
		1905	50	0	9.082	Pass
	16QAM	1855	50	0	9.061	Pass
		1880	50	0	9.066	Pass
		1905	50	0	9.072	Pass
15	QPSK	1857.5	75	0	13.603	Pass
		1880	75	0	13.583	Pass
		1902.5	75	0	13.613	Pass
	16QAM	1857.5	75	0	13.616	Pass
		1880	75	0	13.610	Pass
		1902.5	75	0	13.613	Pass
20	QPSK	1860	100	0	18.146	Pass
		1880	100	0	18.152	Pass
		1900	100	0	18.158	Pass
	16QAM	1860	100	0	18.111	Pass
		1880	100	0	18.130	Pass
		1900	100	0	18.115	Pass

4.1.2 Test Graph

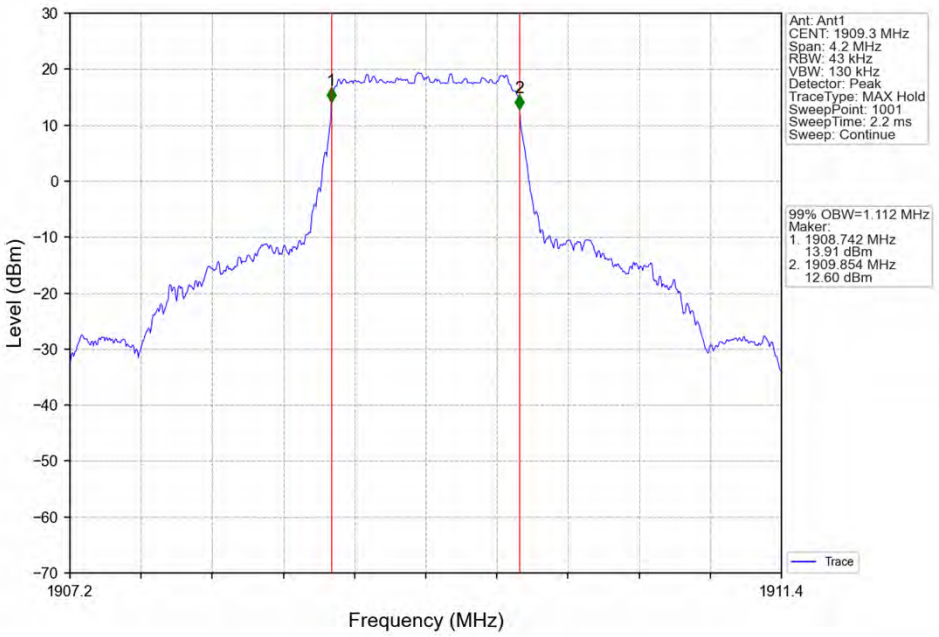
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



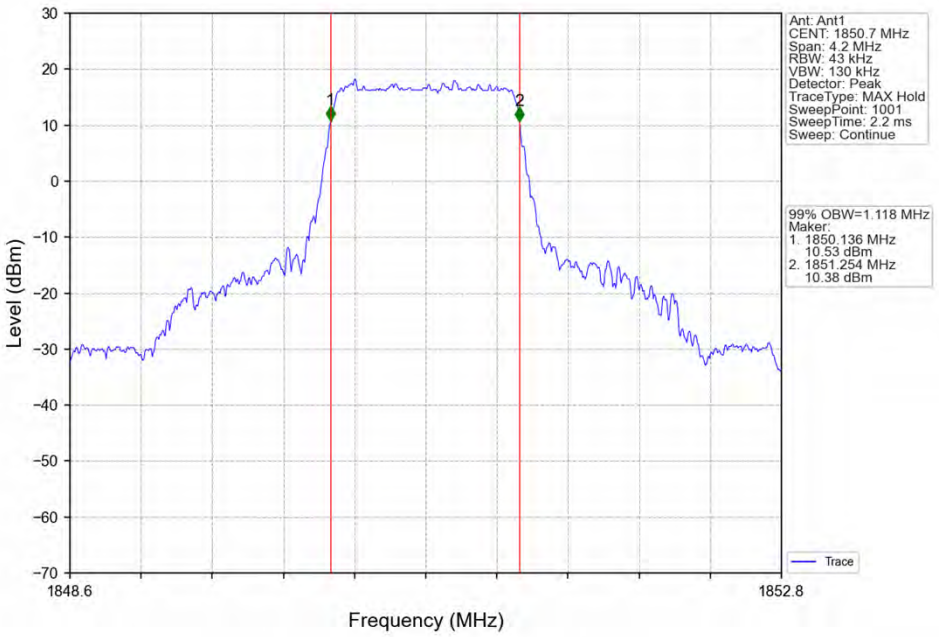
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



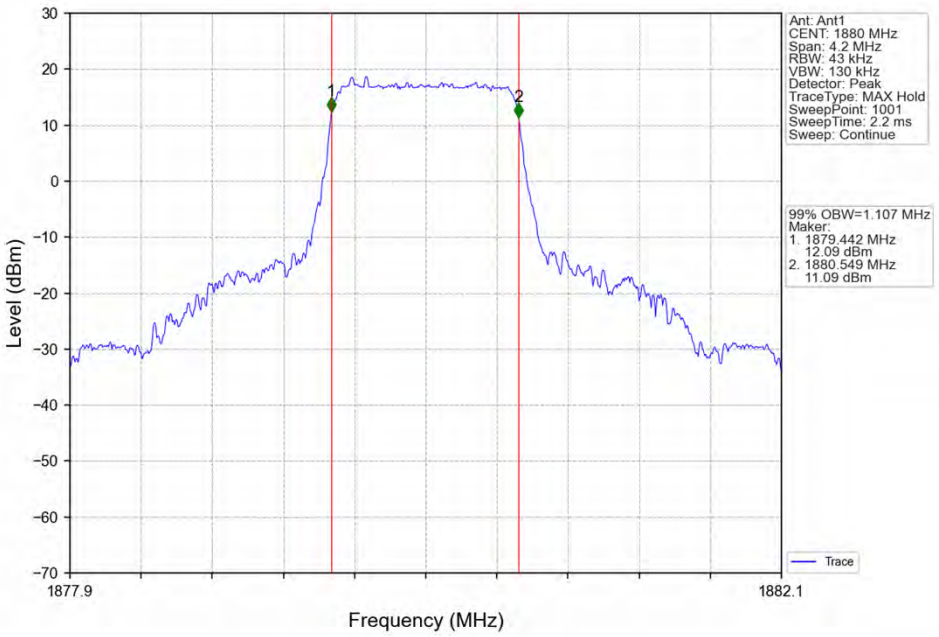
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



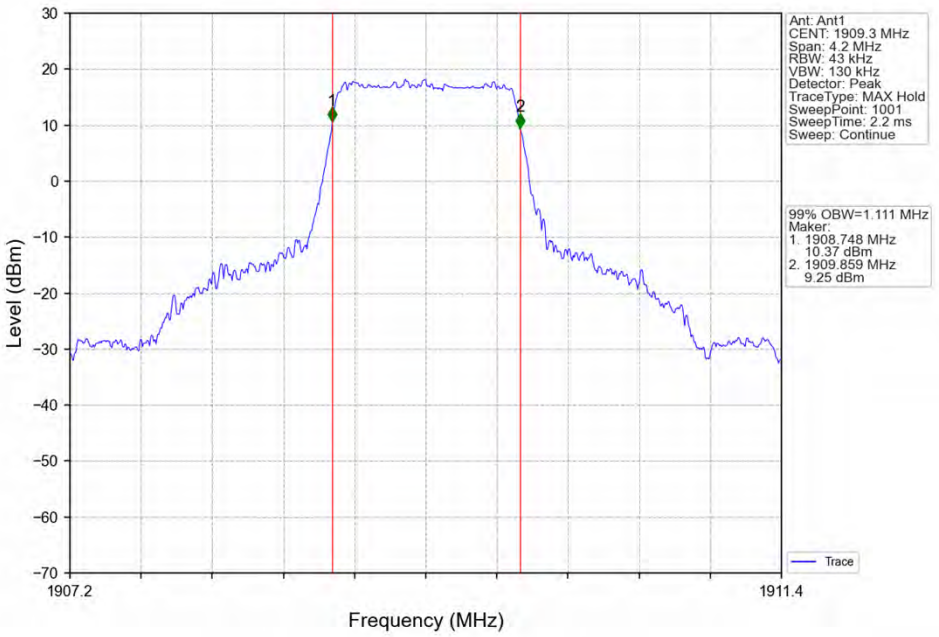
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



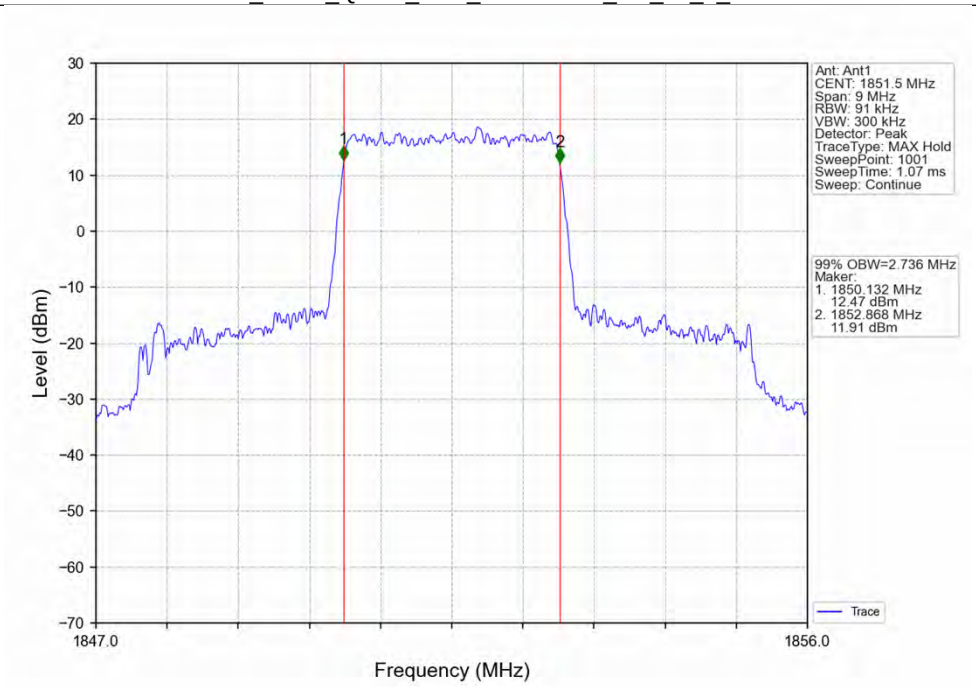
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



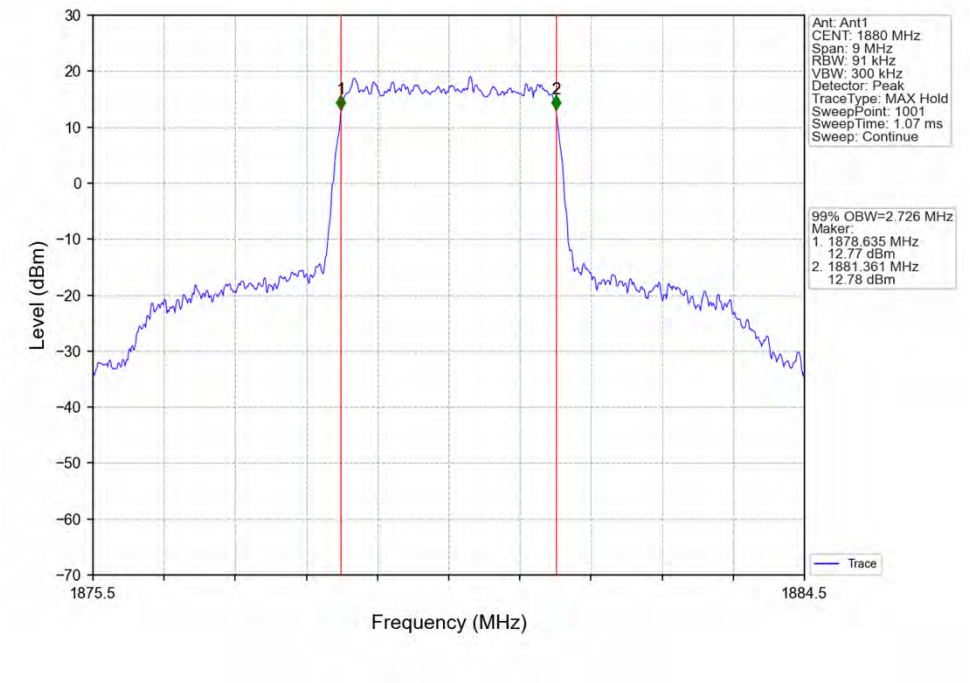
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



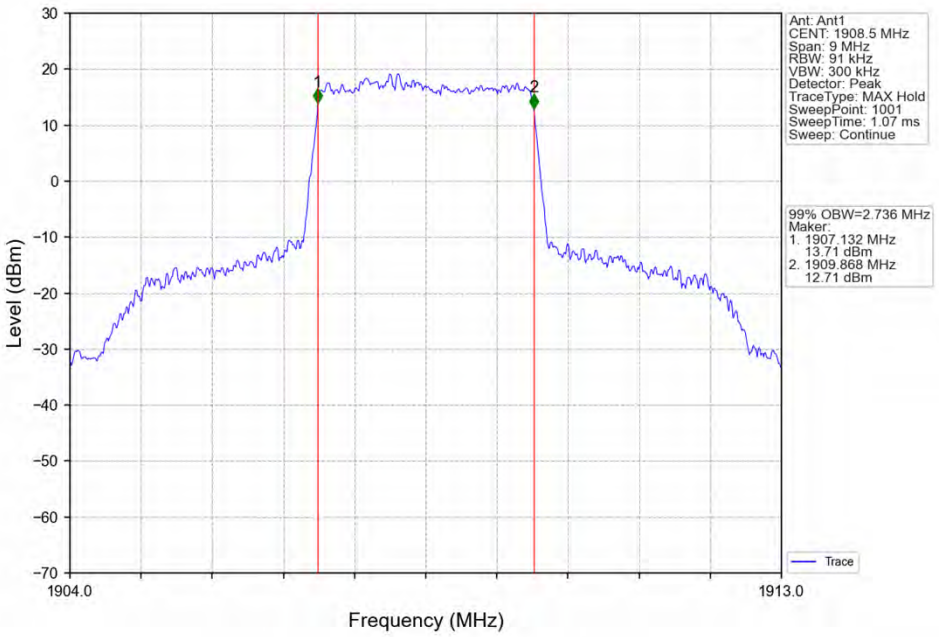
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



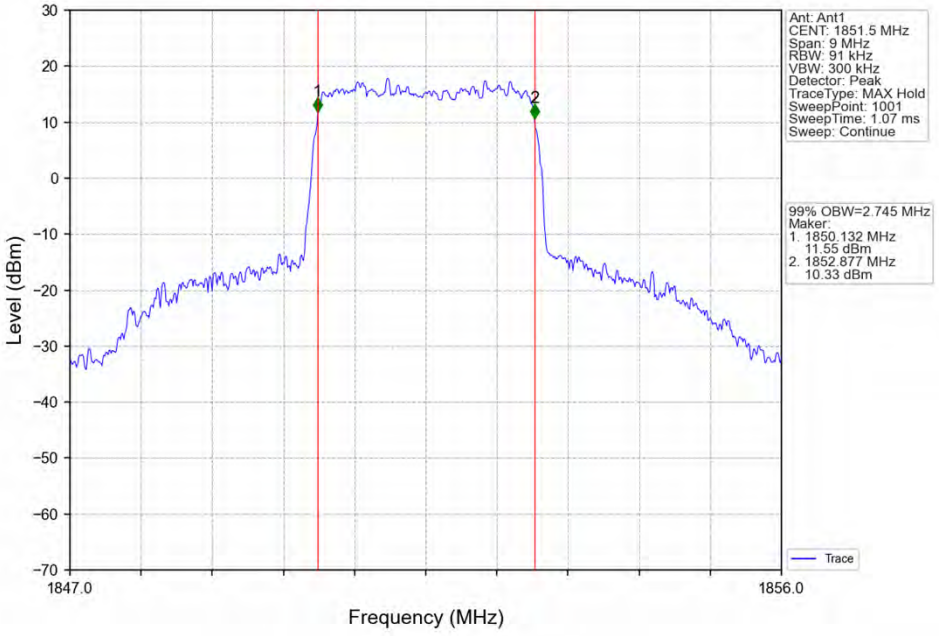
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



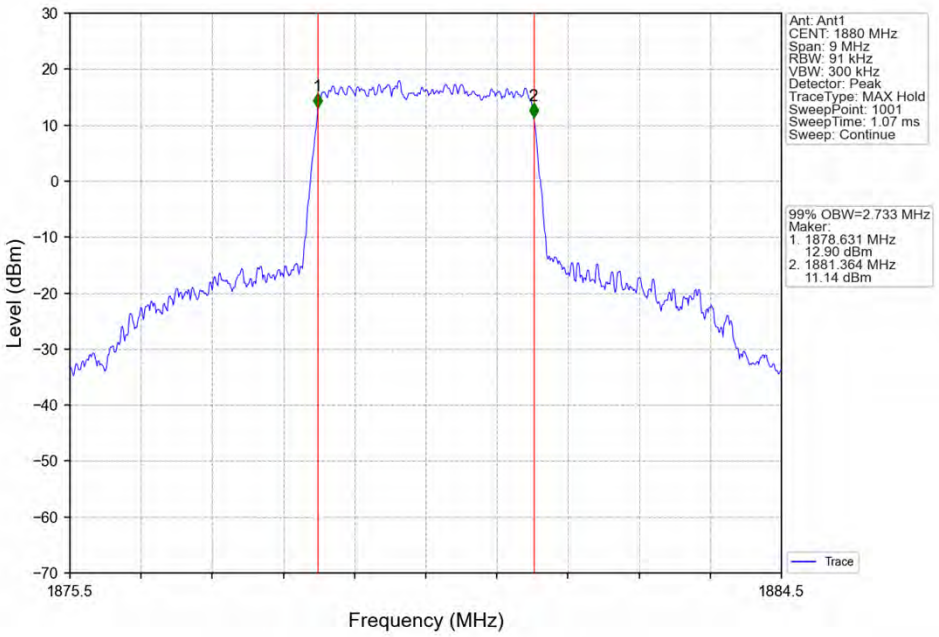
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



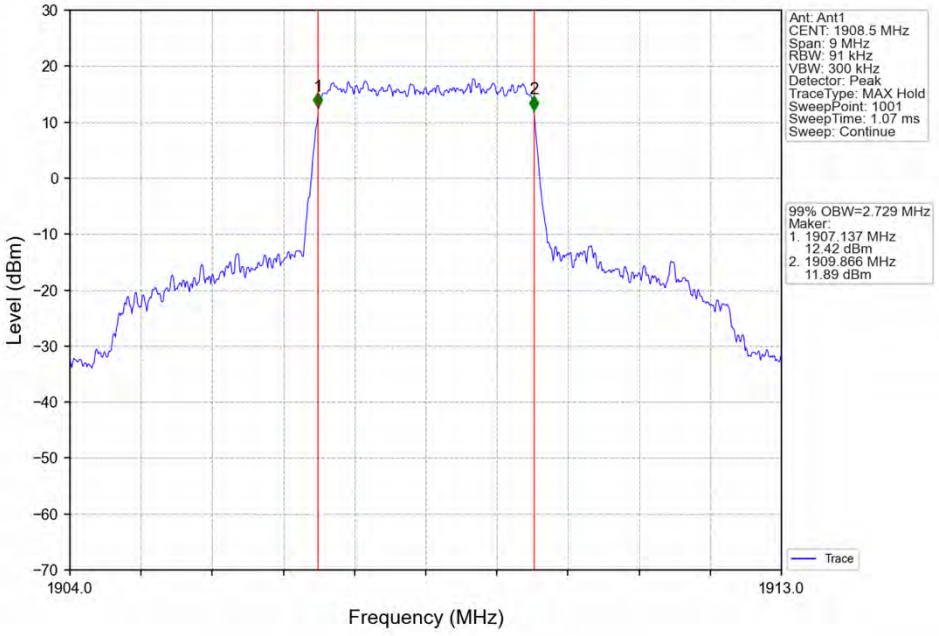
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



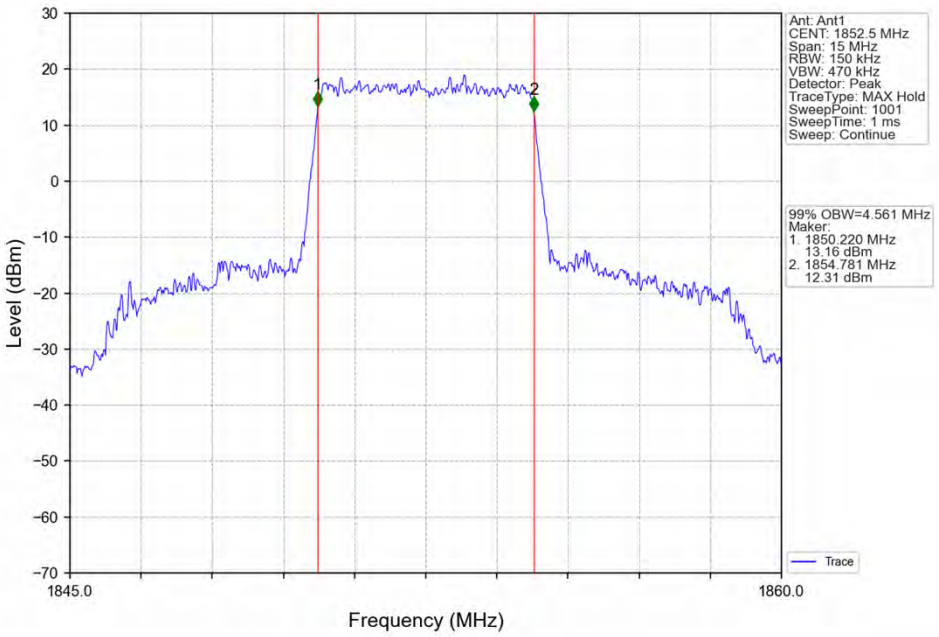
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



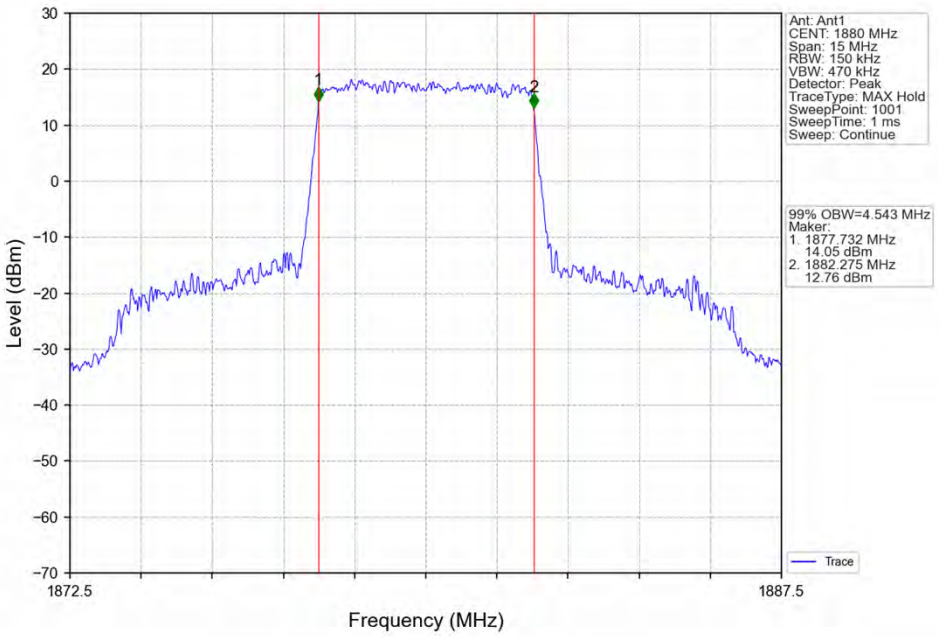
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



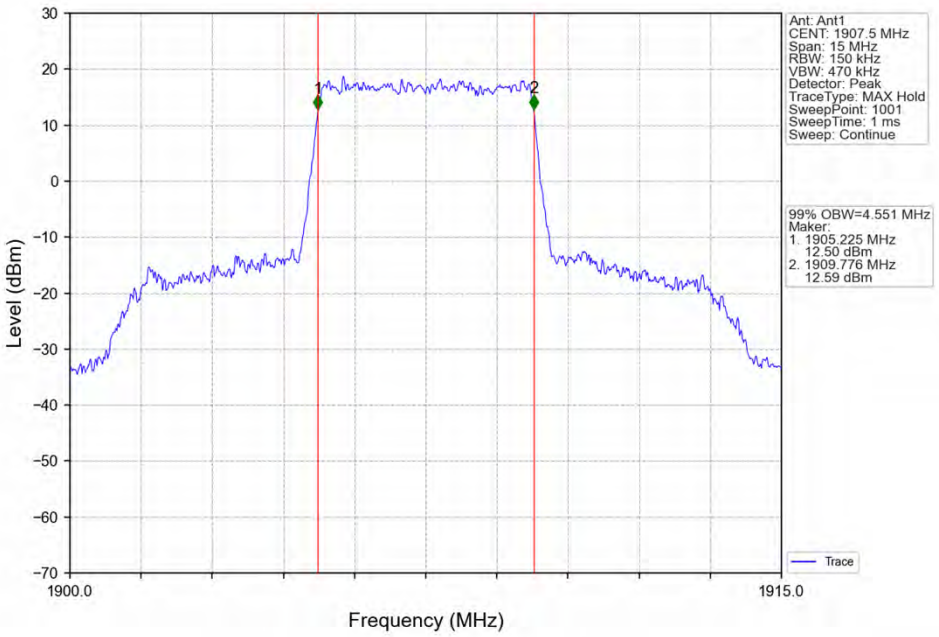
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



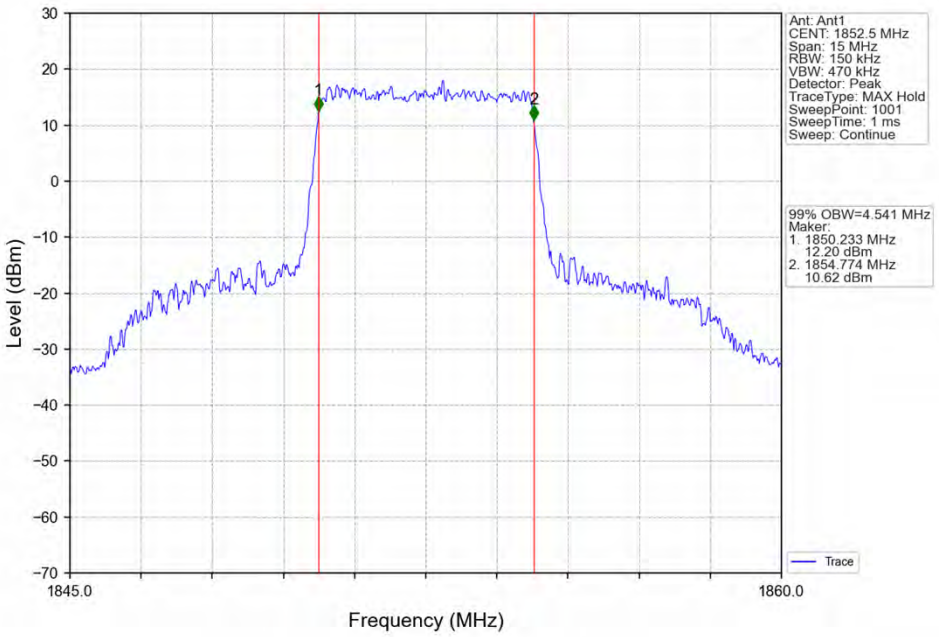
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



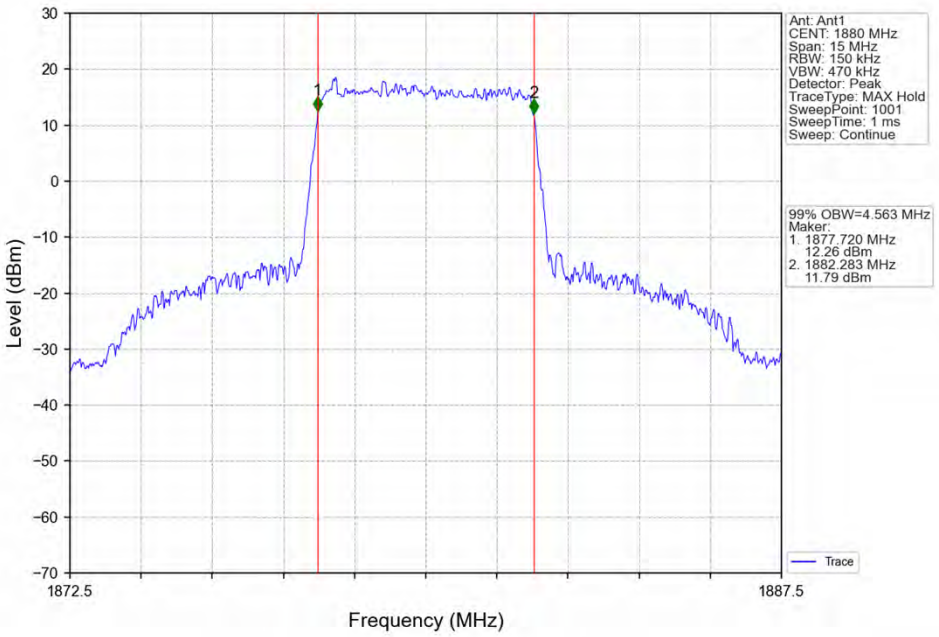
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



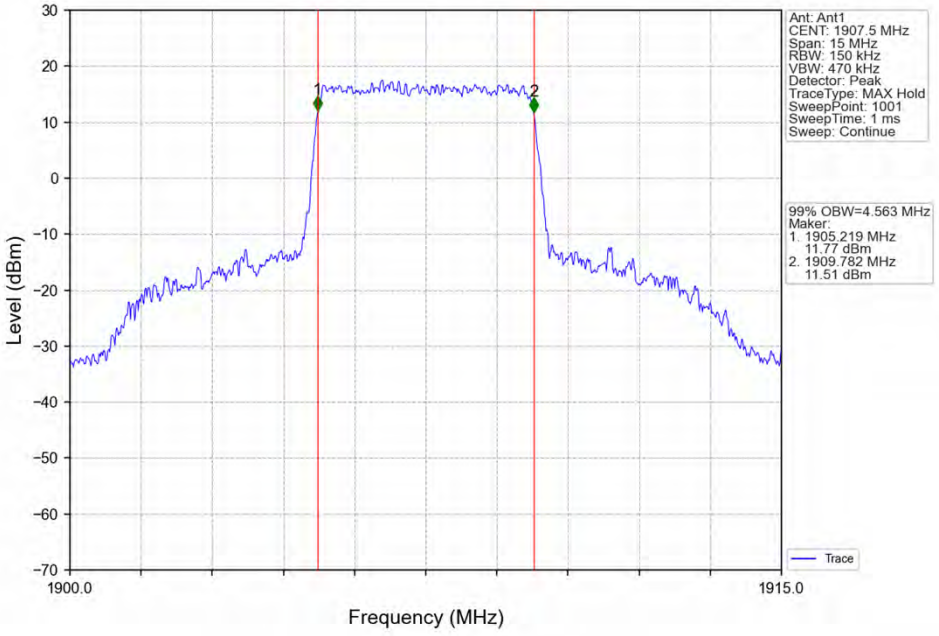
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



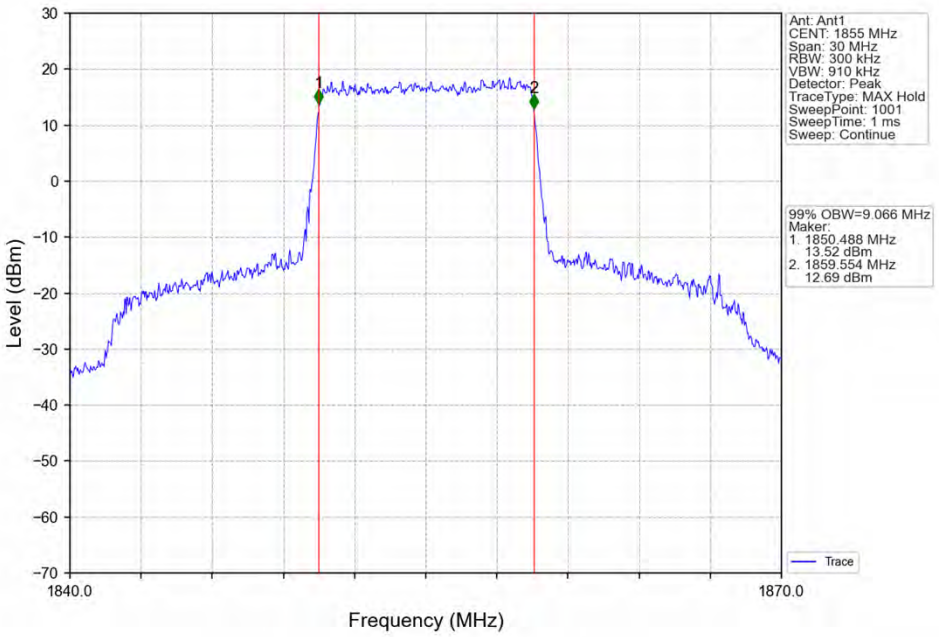
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



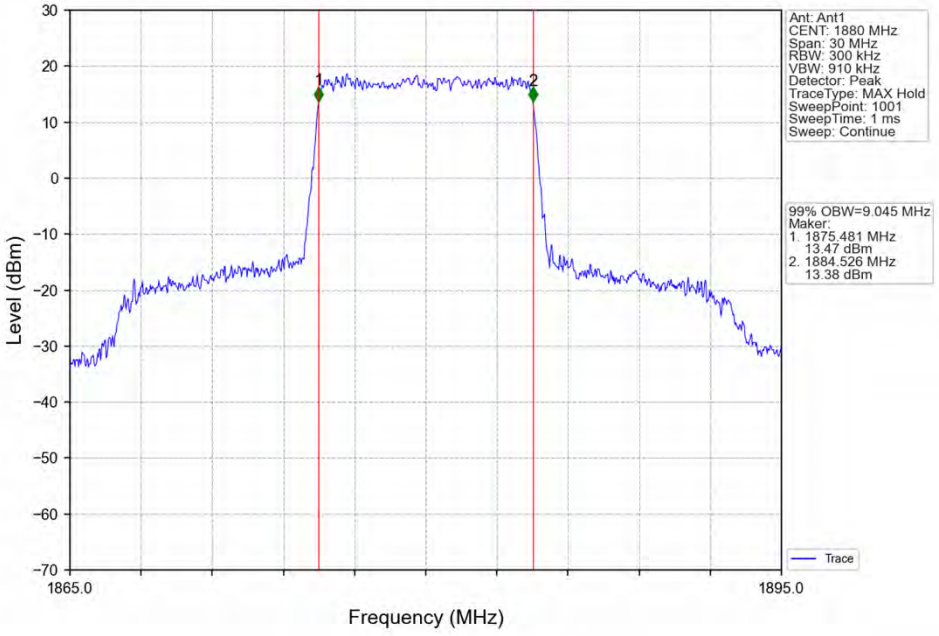
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



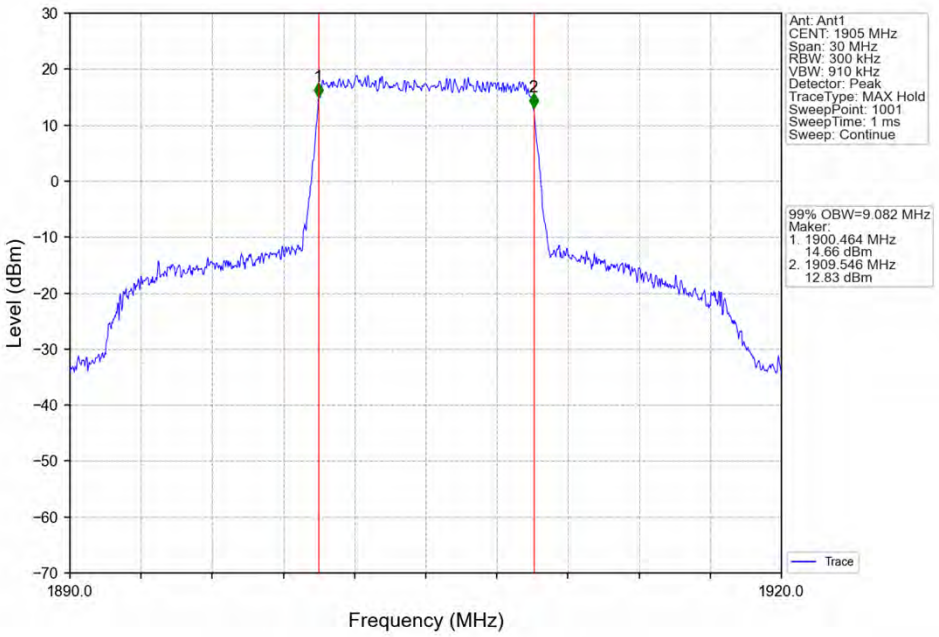
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



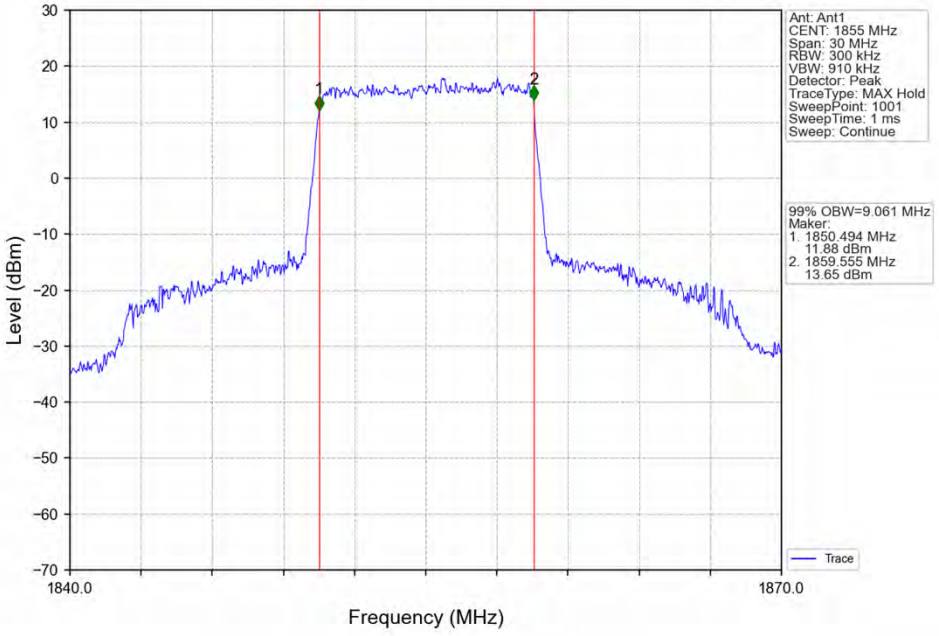
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



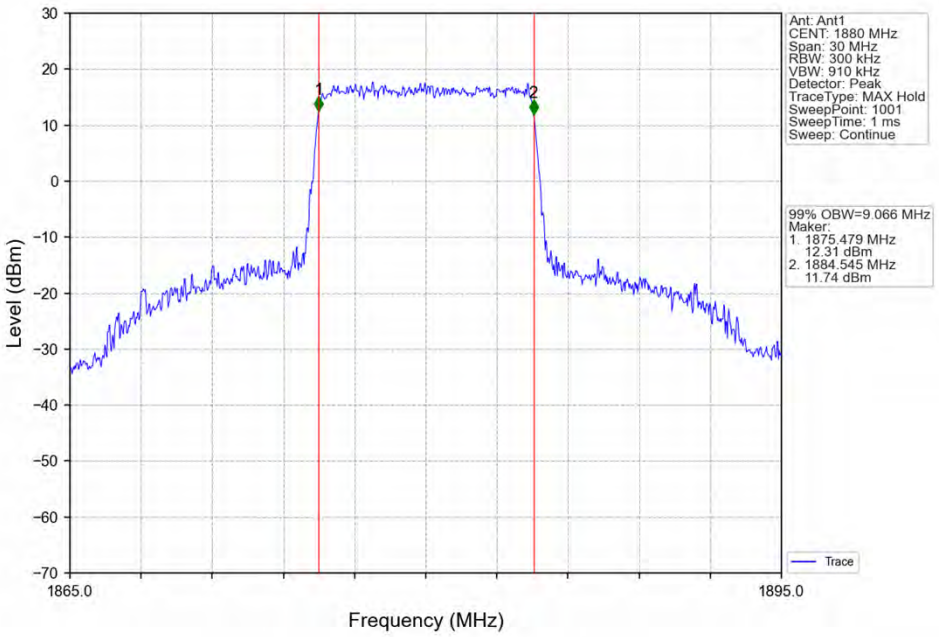
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



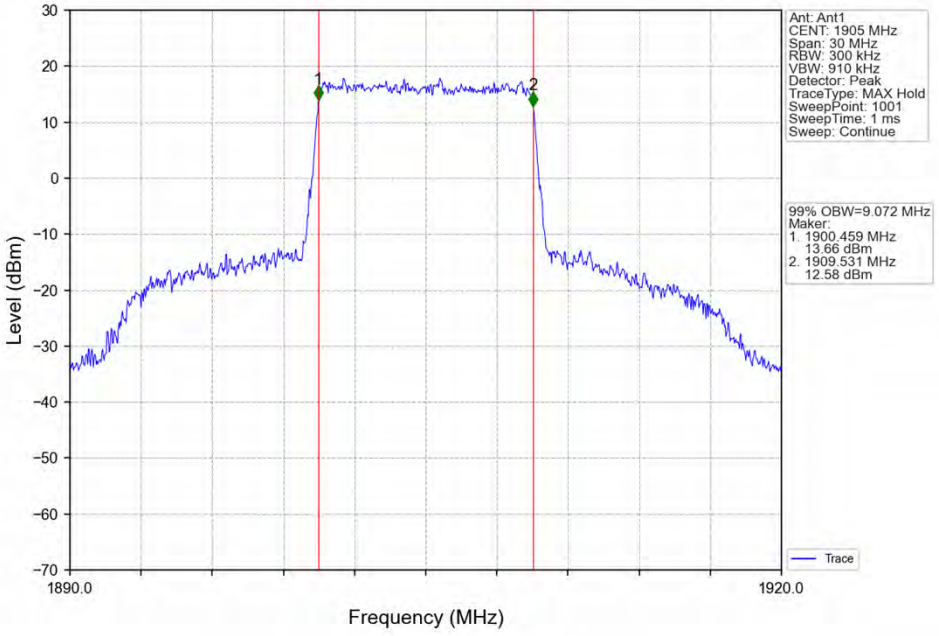
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



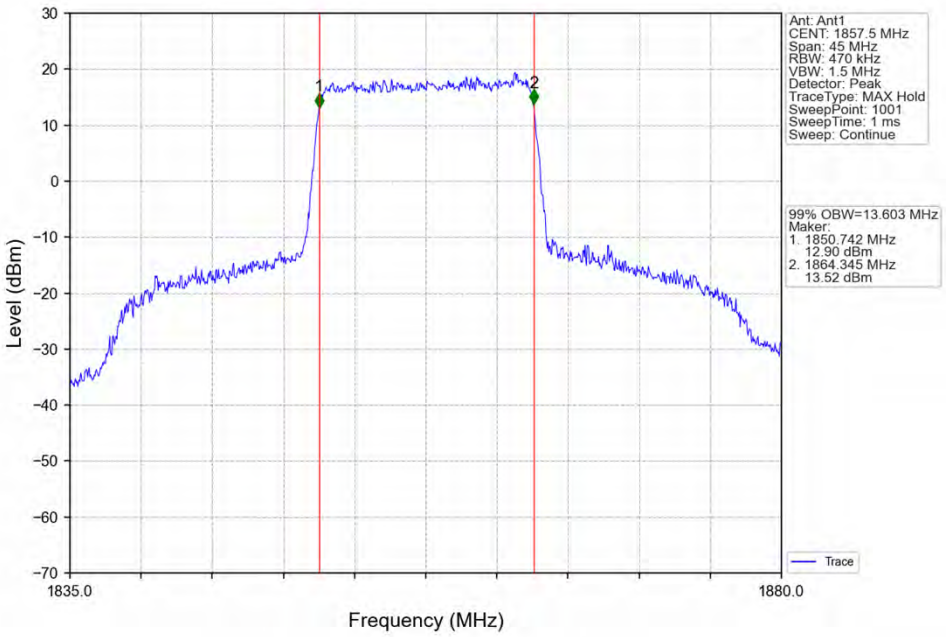
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



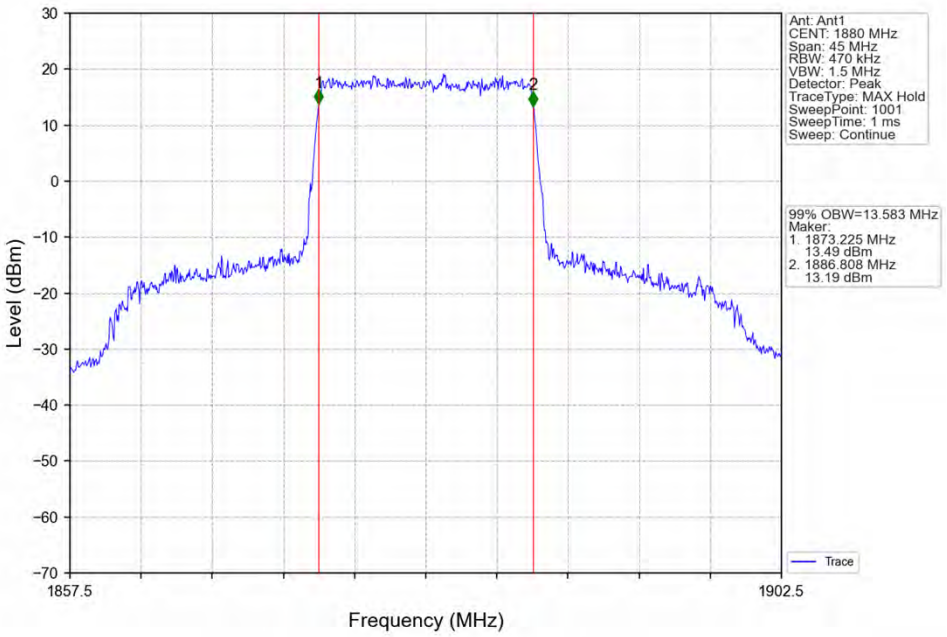
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



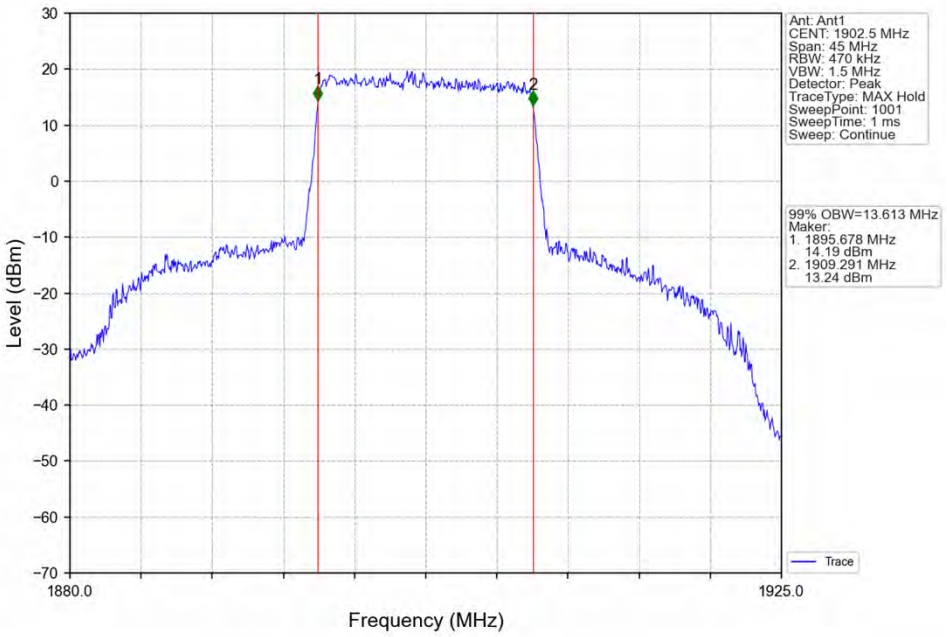
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



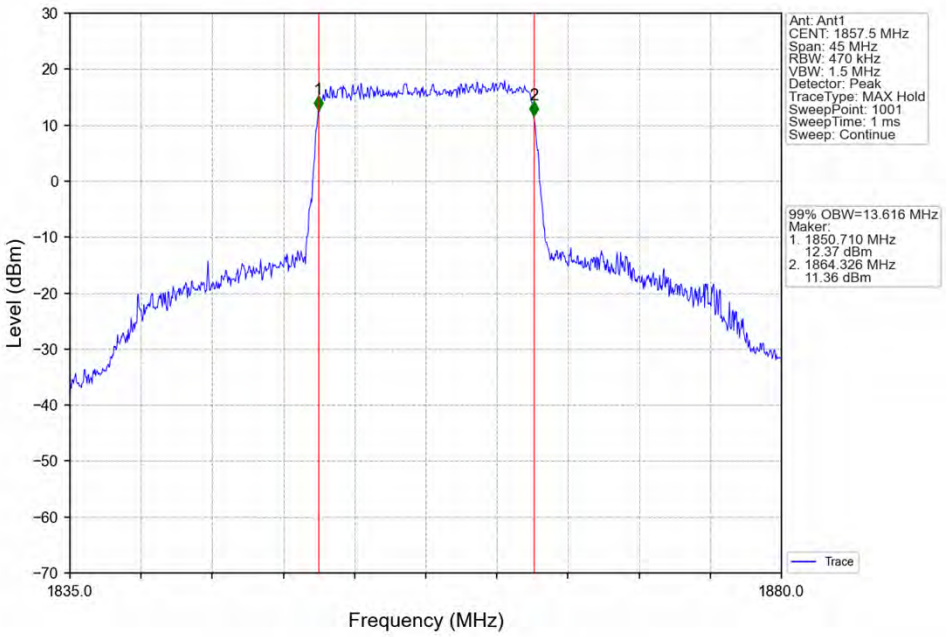
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



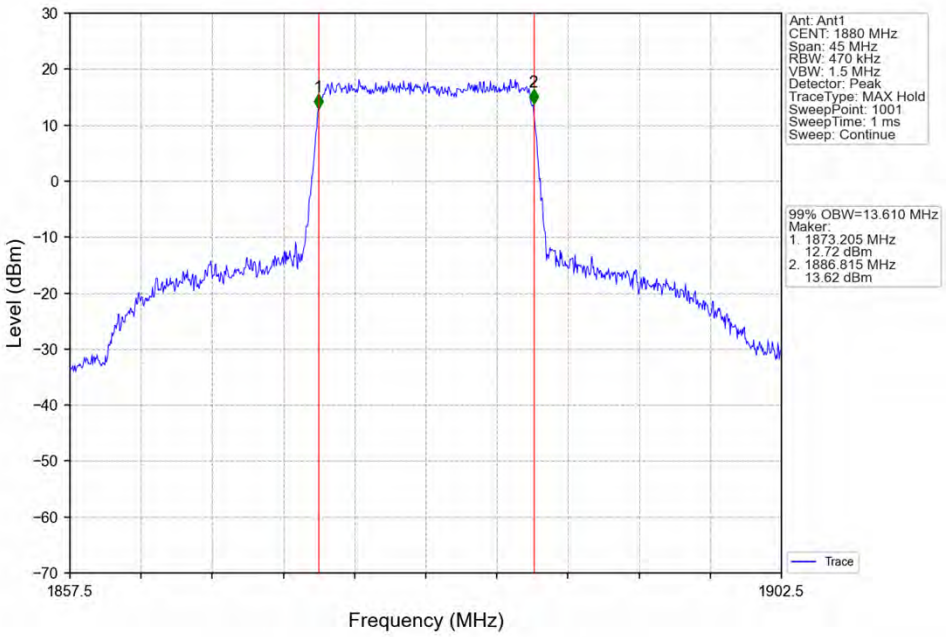
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



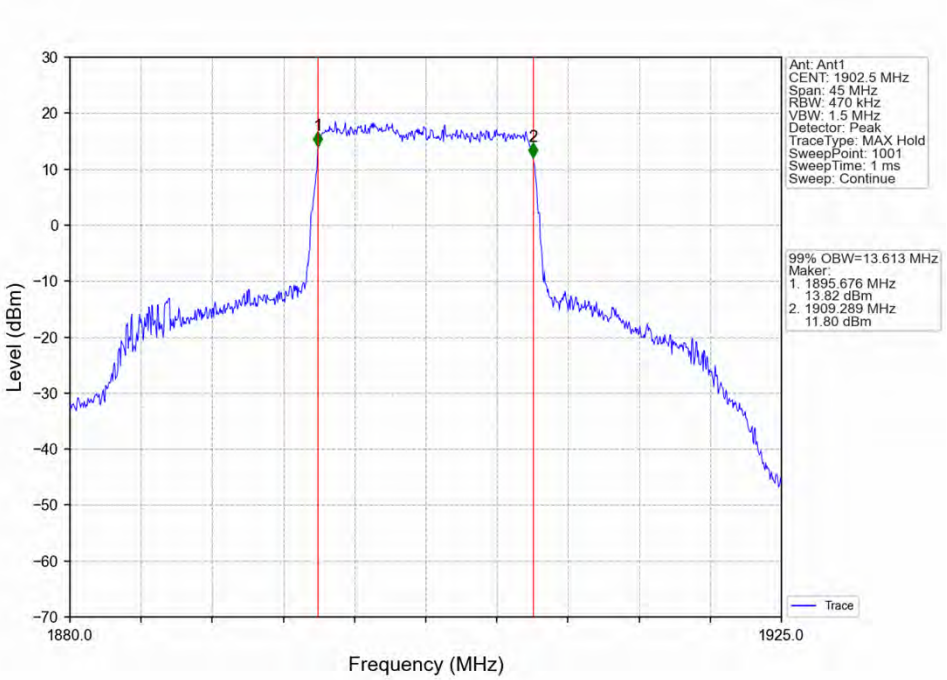
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



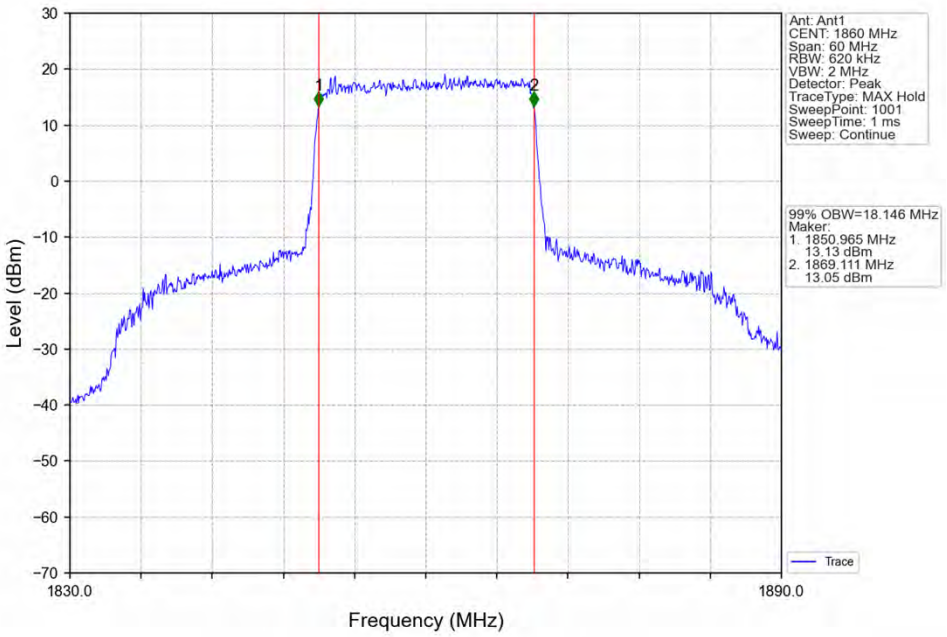
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



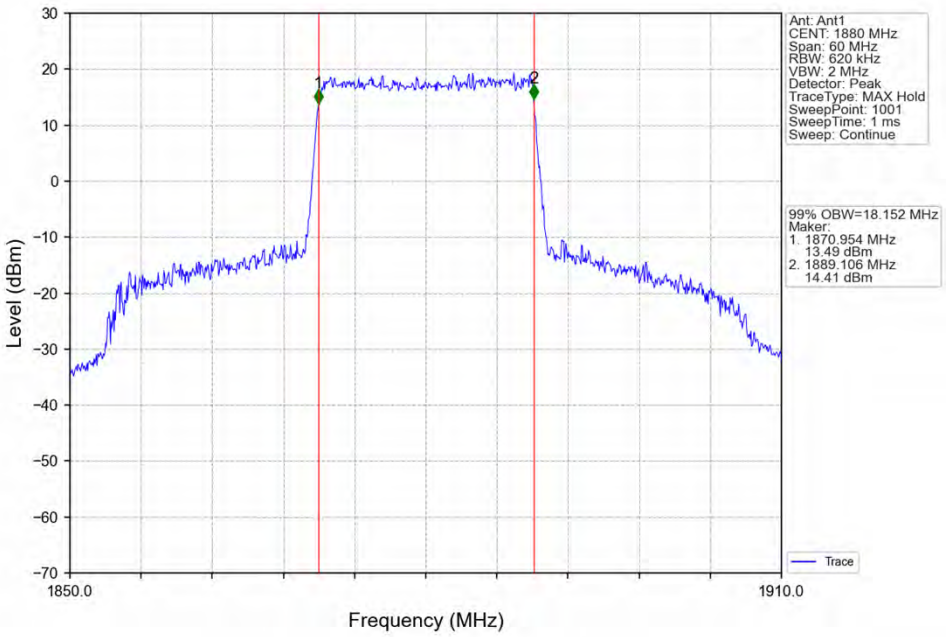
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



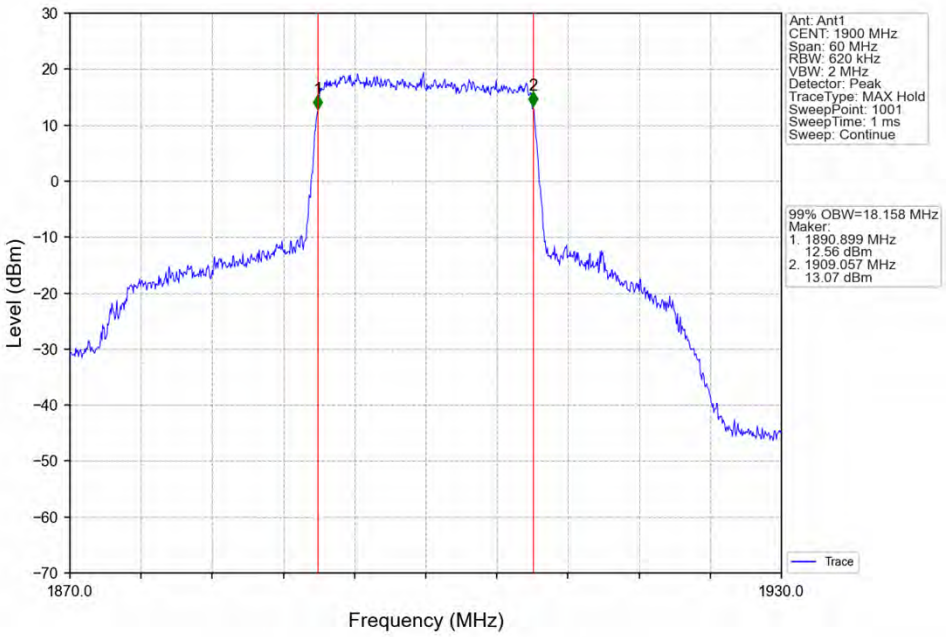
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



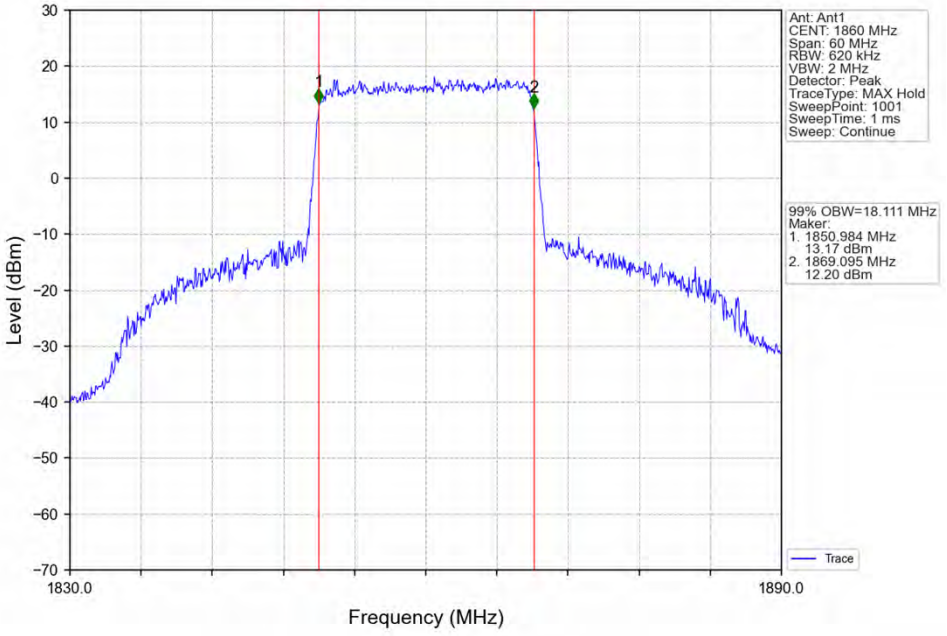
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



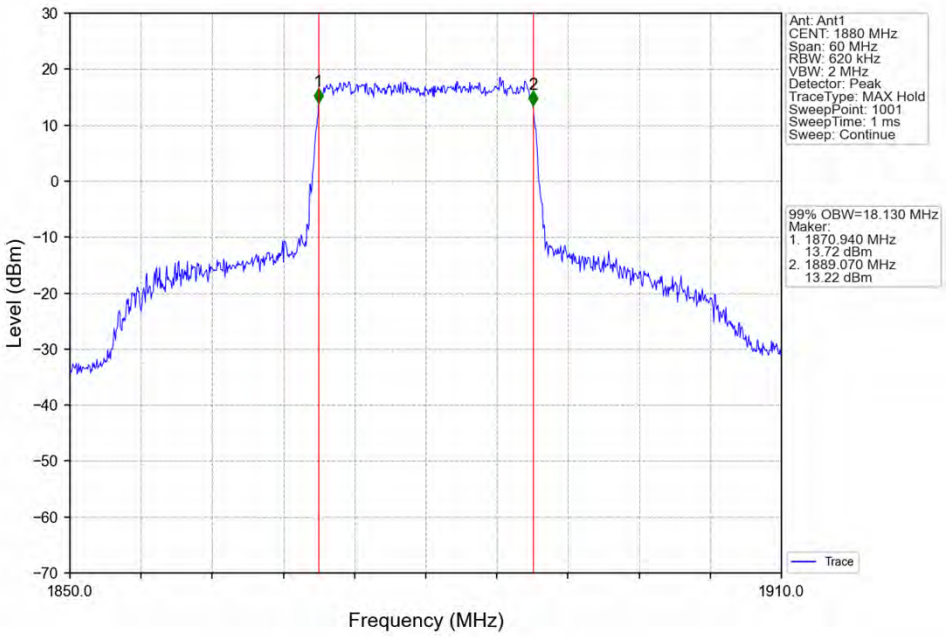
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



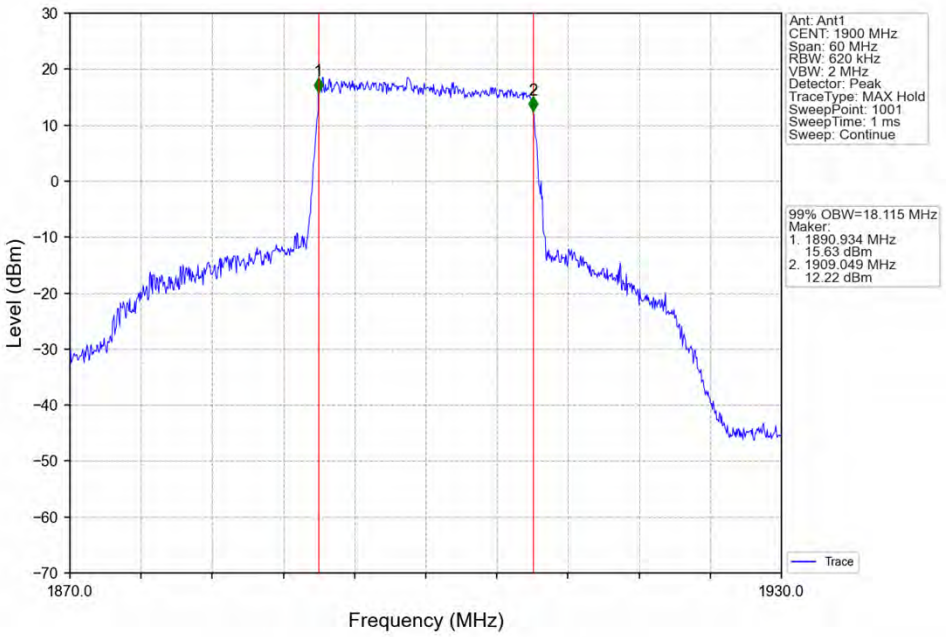
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



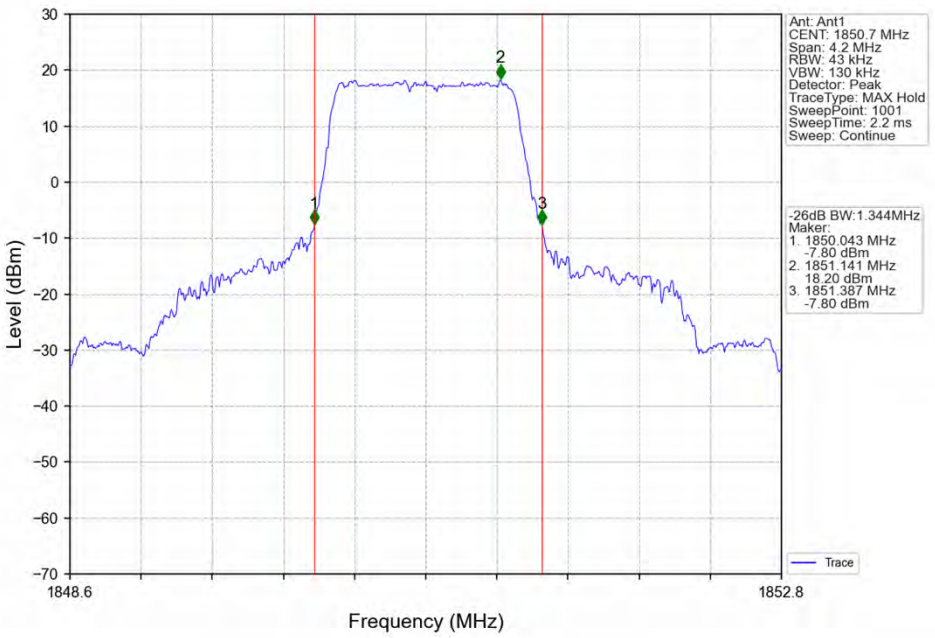
4.2 Band2_XDB

4.2.1 Test Result

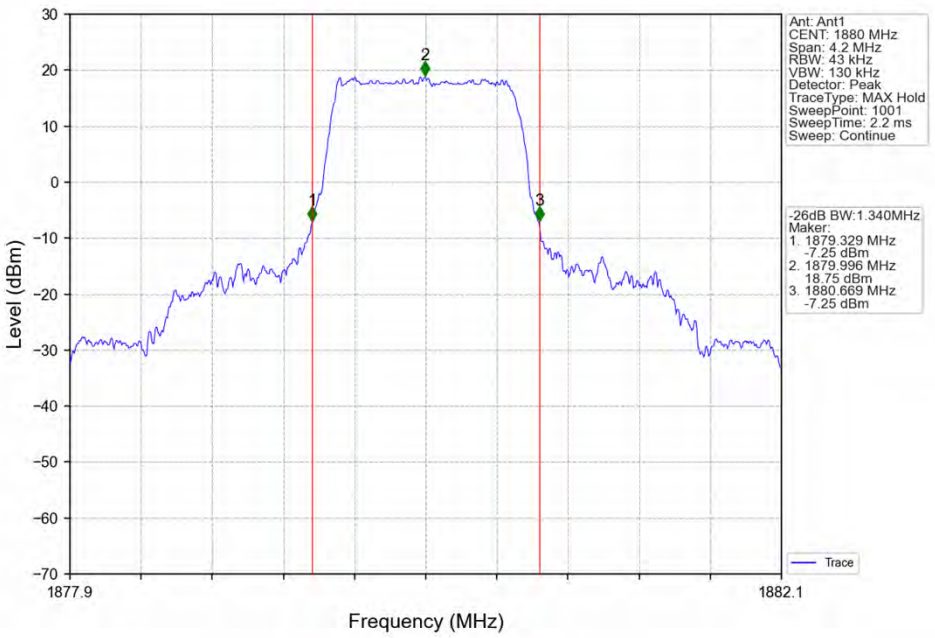
Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.344	Pass
		1880	6	0	1.340	Pass
		1909.3	6	0	1.339	Pass
	16QAM	1850.7	6	0	1.339	Pass
		1880	6	0	1.309	Pass
		1909.3	6	0	1.372	Pass
3	QPSK	1851.5	15	0	3.032	Pass
		1880	15	0	3.006	Pass
		1908.5	15	0	3.027	Pass
	16QAM	1851.5	15	0	3.008	Pass
		1880	15	0	3.007	Pass
		1908.5	15	0	3.029	Pass
5	QPSK	1852.5	25	0	5.061	Pass
		1880	25	0	5.046	Pass
		1907.5	25	0	5.089	Pass
	16QAM	1852.5	25	0	5.017	Pass
		1880	25	0	5.058	Pass
		1907.5	25	0	5.063	Pass
10	QPSK	1855	50	0	10.107	Pass
		1880	50	0	10.001	Pass
		1905	50	0	10.012	Pass
	16QAM	1855	50	0	9.956	Pass
		1880	50	0	9.944	Pass
		1905	50	0	9.952	Pass
15	QPSK	1857.5	75	0	15.012	Pass
		1880	75	0	14.878	Pass
		1902.5	75	0	15.026	Pass
	16QAM	1857.5	75	0	14.880	Pass
		1880	75	0	14.931	Pass
		1902.5	75	0	14.893	Pass
20	QPSK	1860	100	0	19.863	Pass
		1880	100	0	19.849	Pass
		1900	100	0	19.805	Pass
	16QAM	1860	100	0	19.717	Pass
		1880	100	0	19.731	Pass
		1900	100	0	19.729	Pass

4.2.2 Test Graph

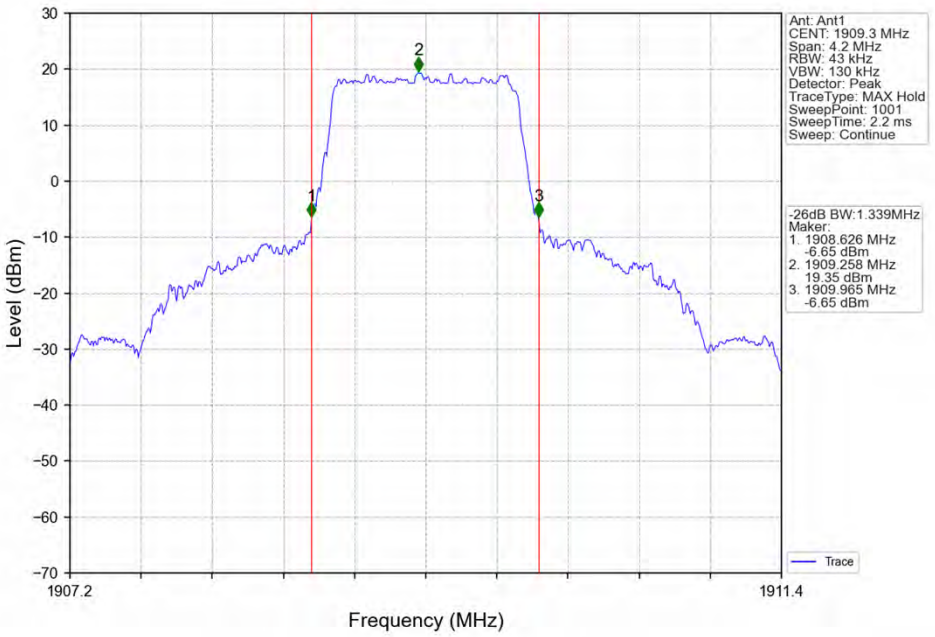
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



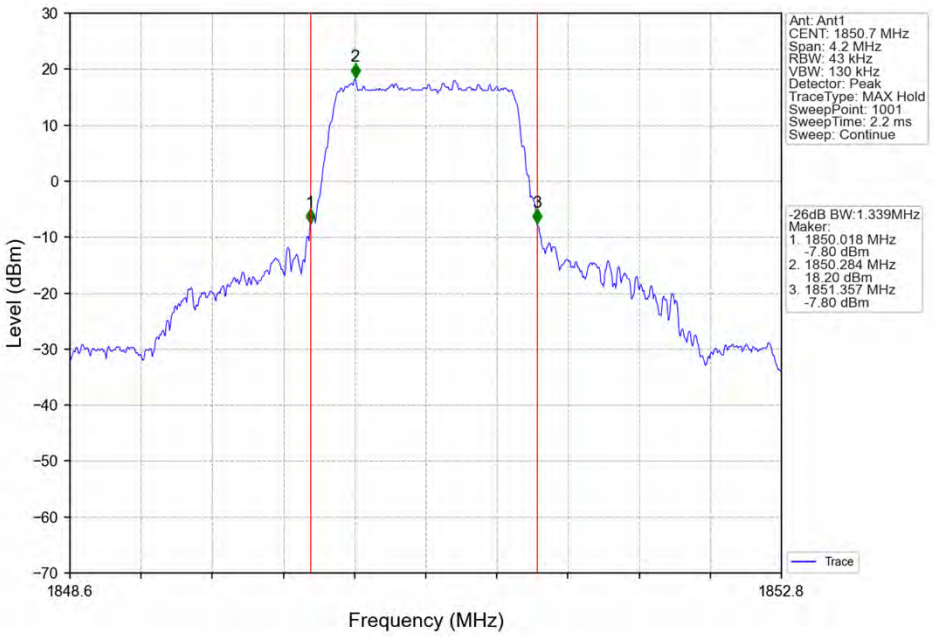
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



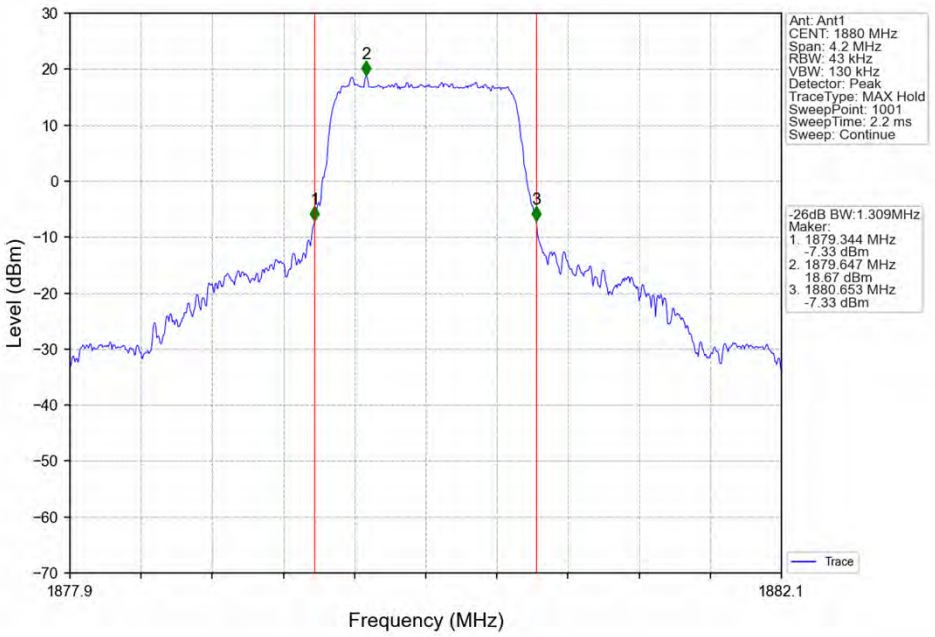
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



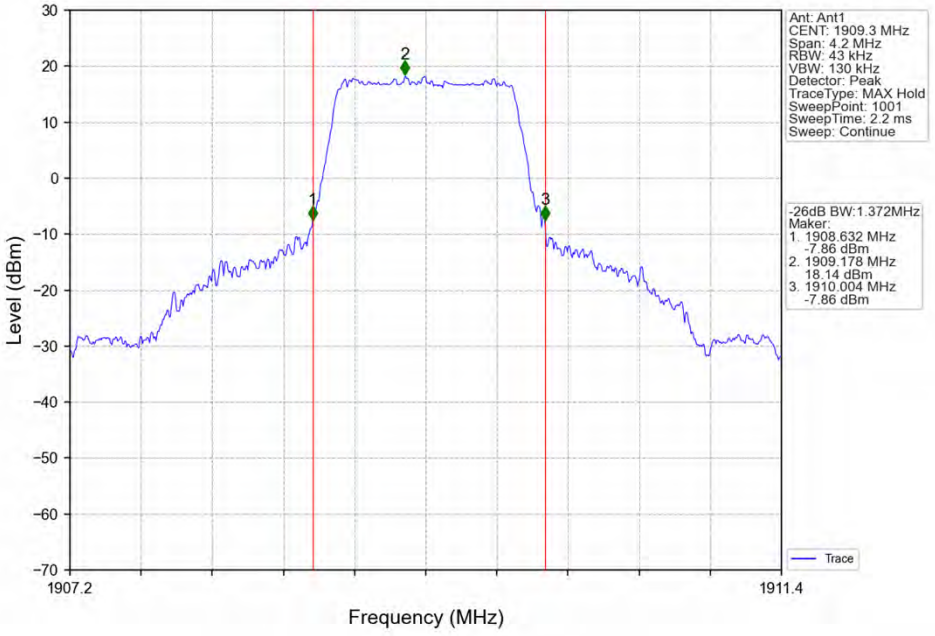
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



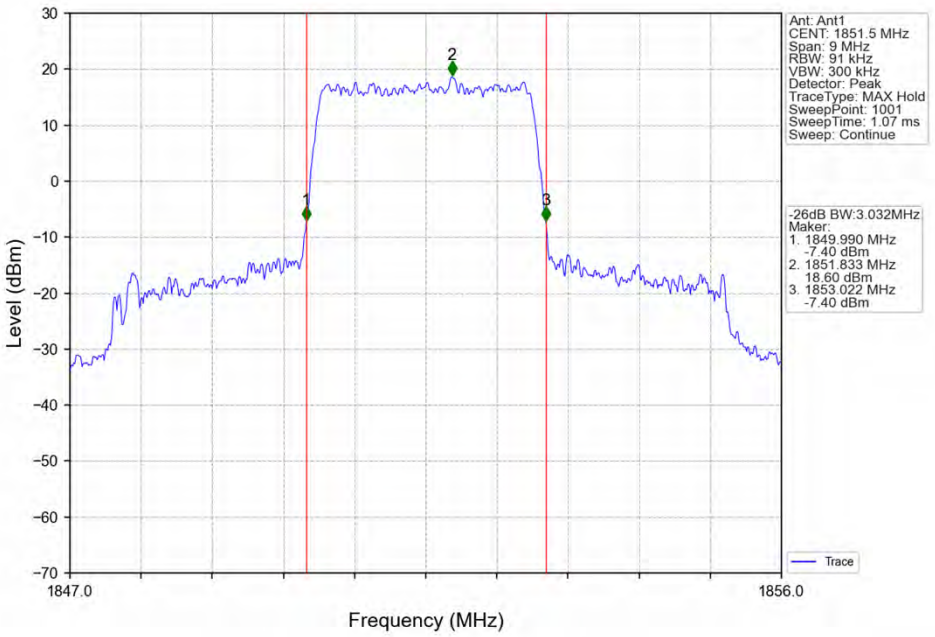
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



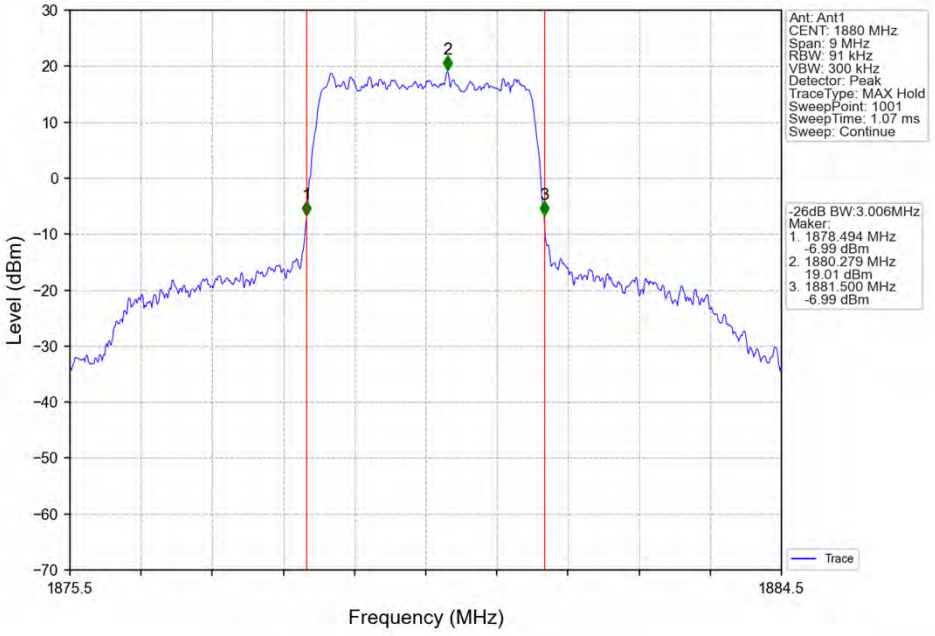
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



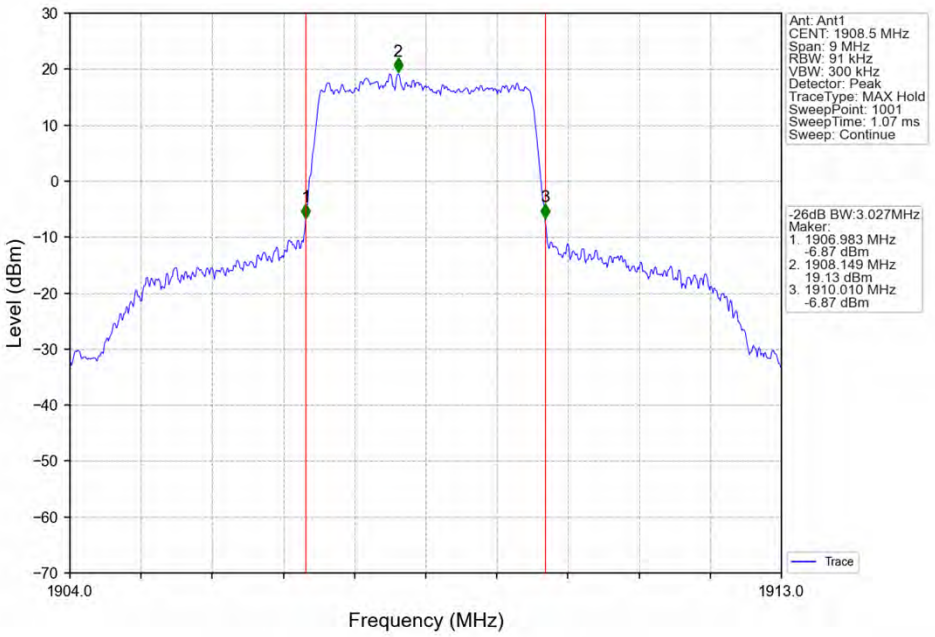
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



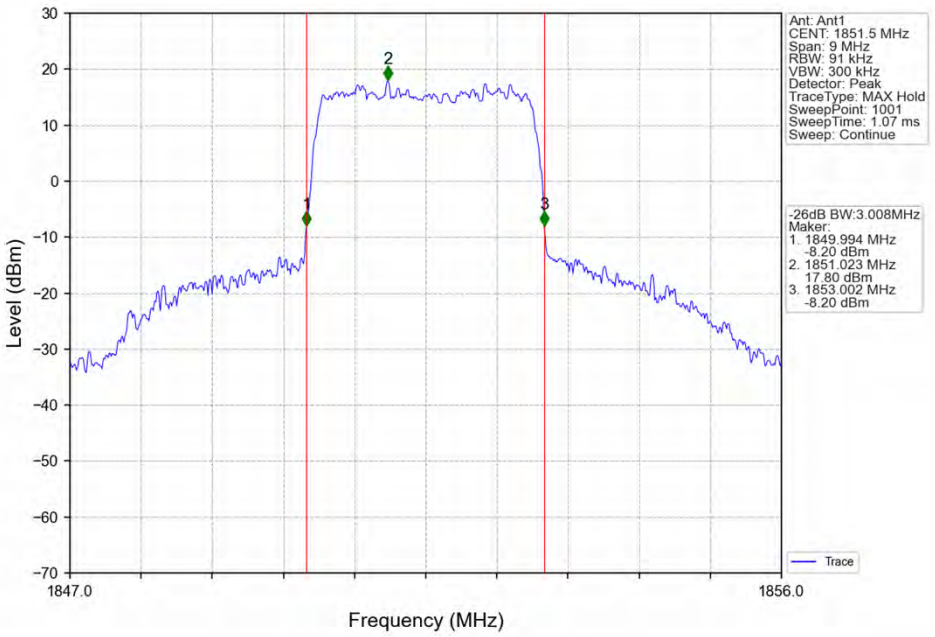
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



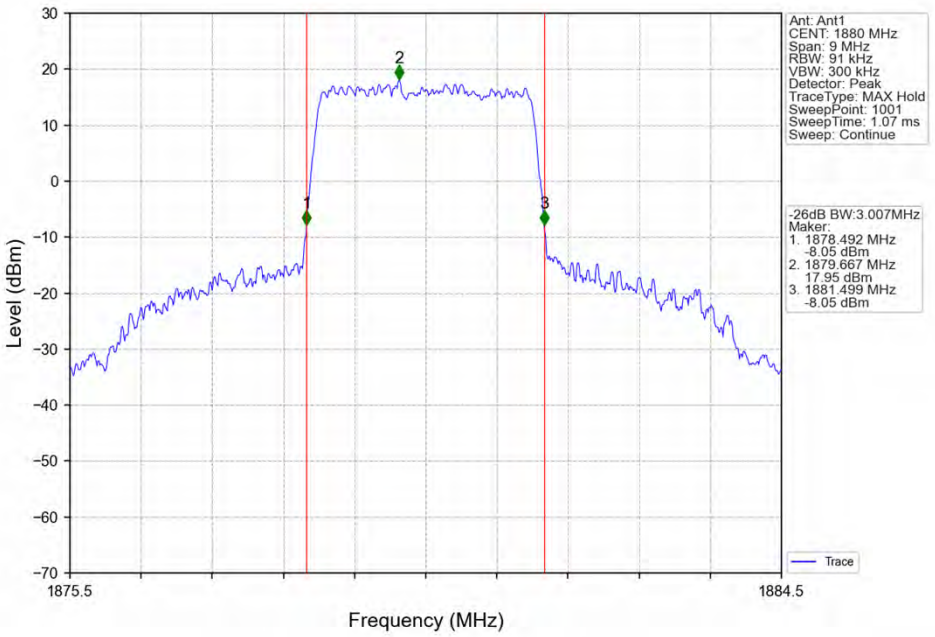
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



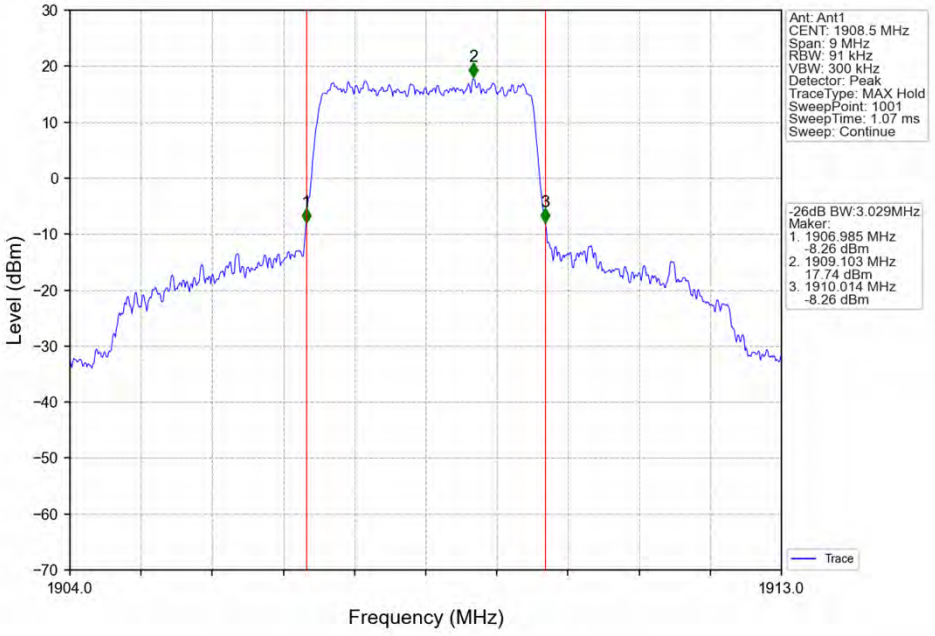
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



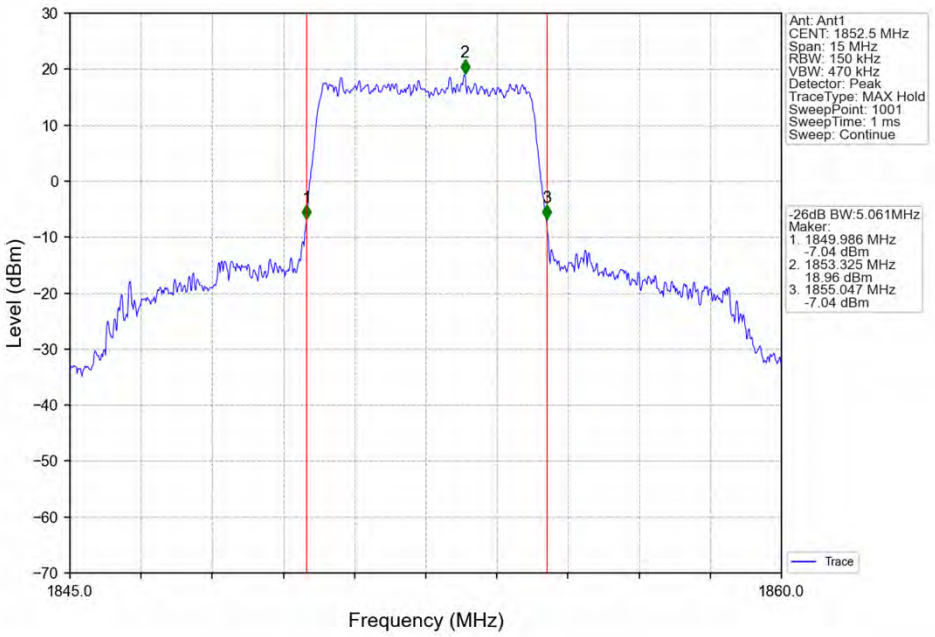
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



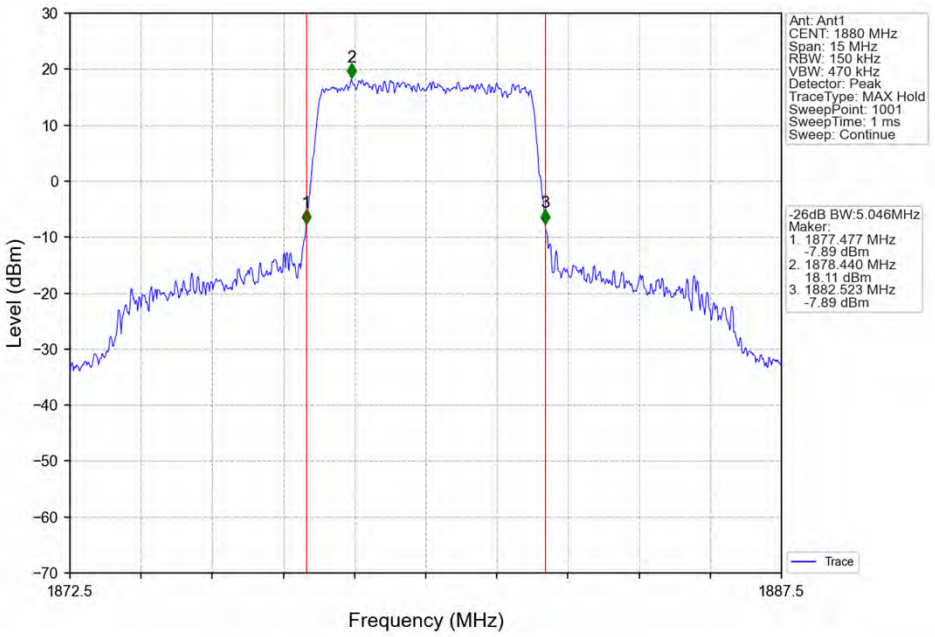
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



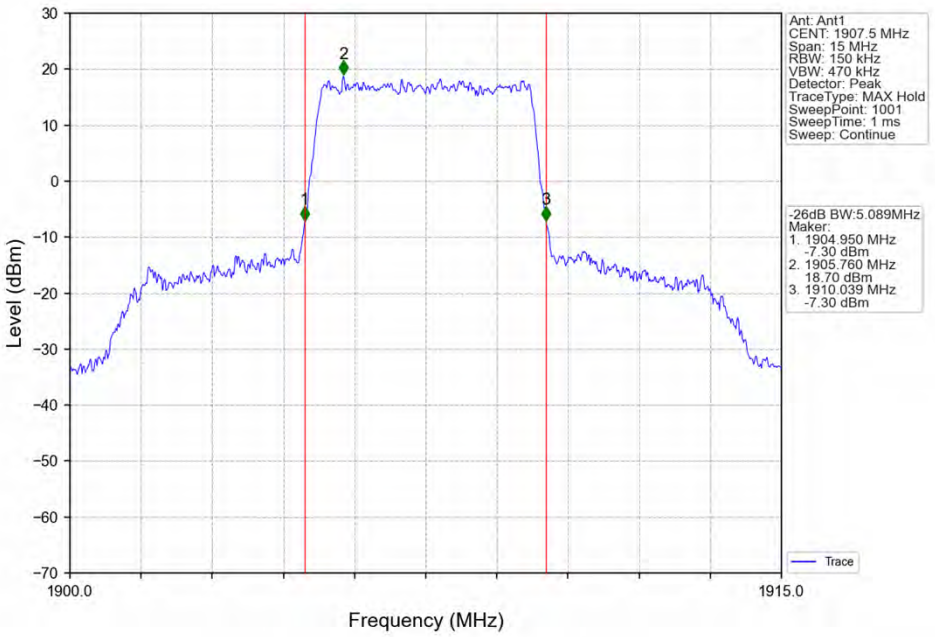
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



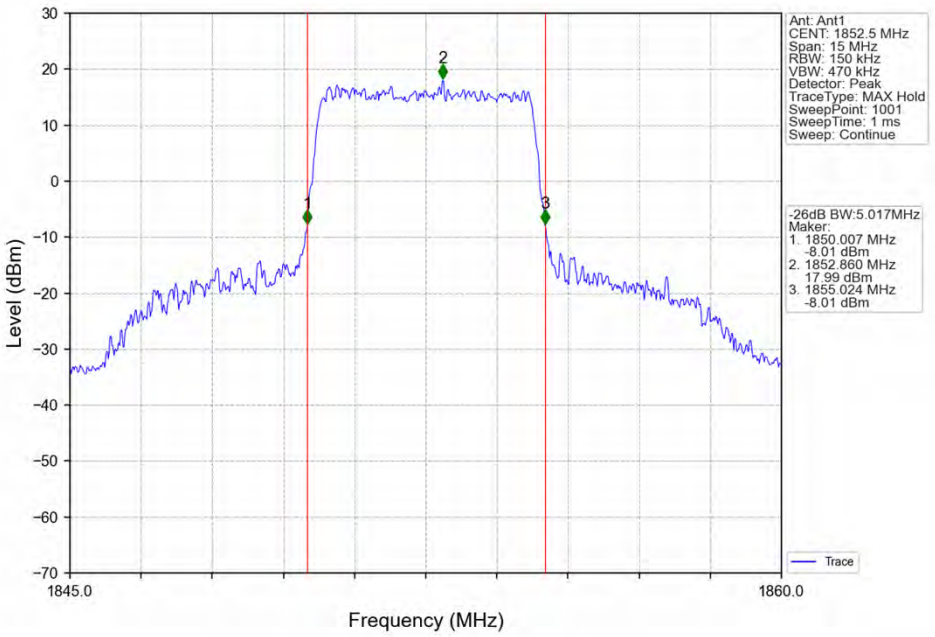
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



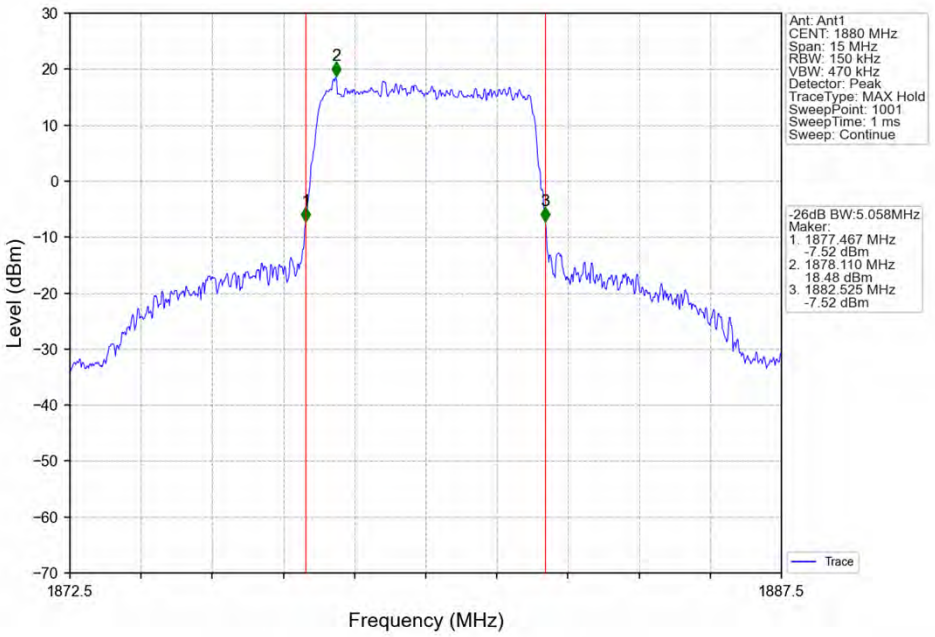
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



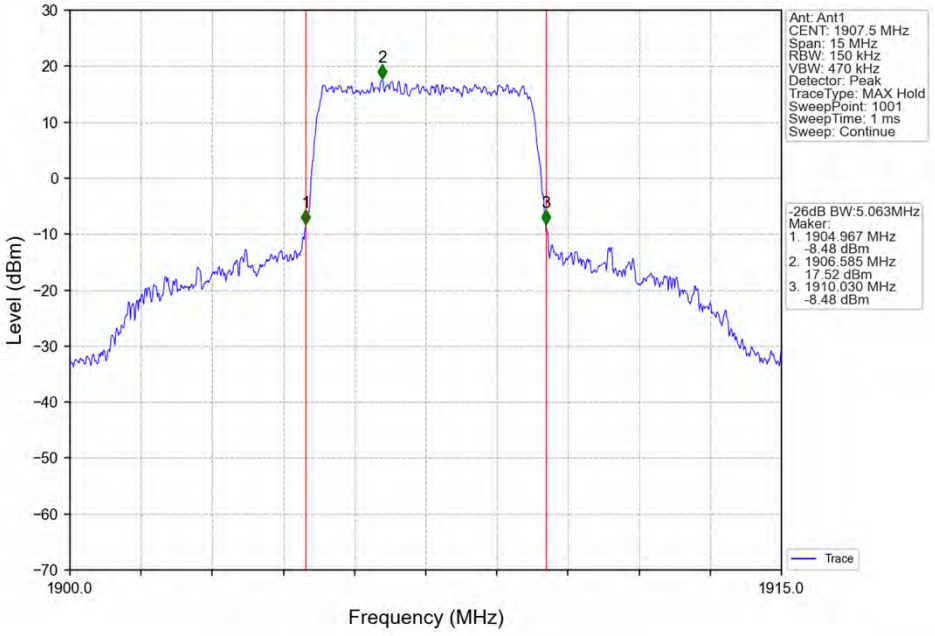
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



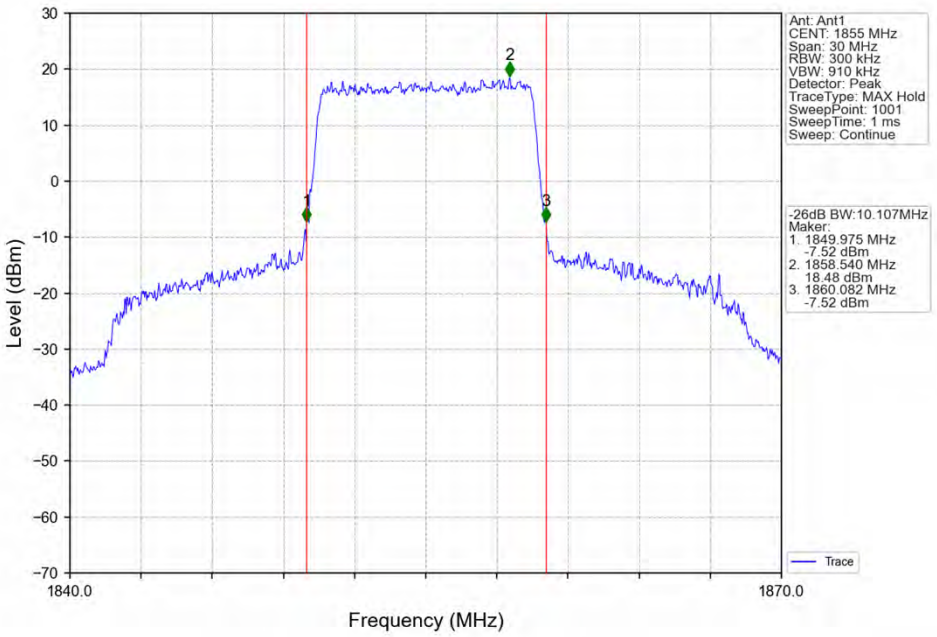
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



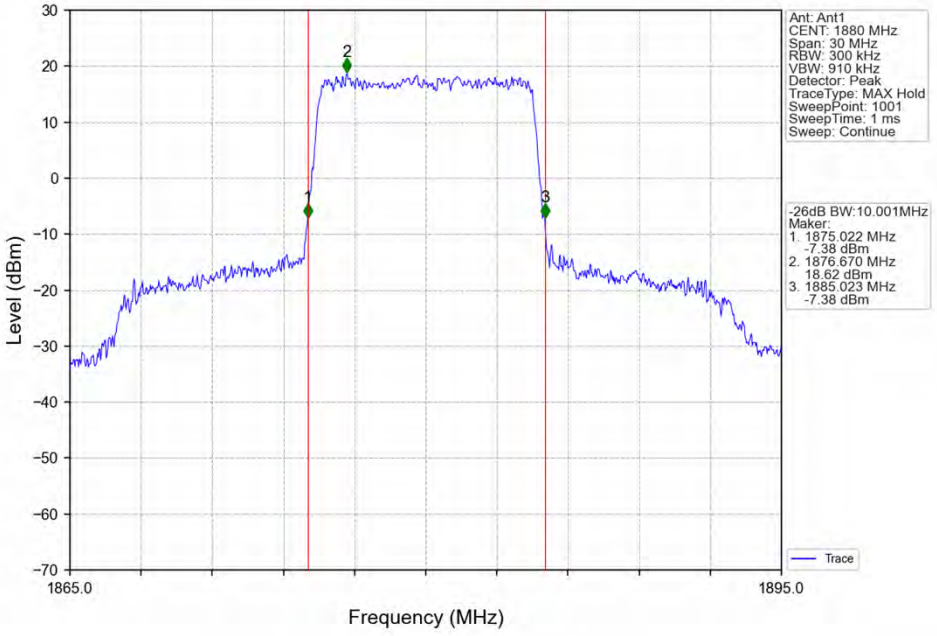
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



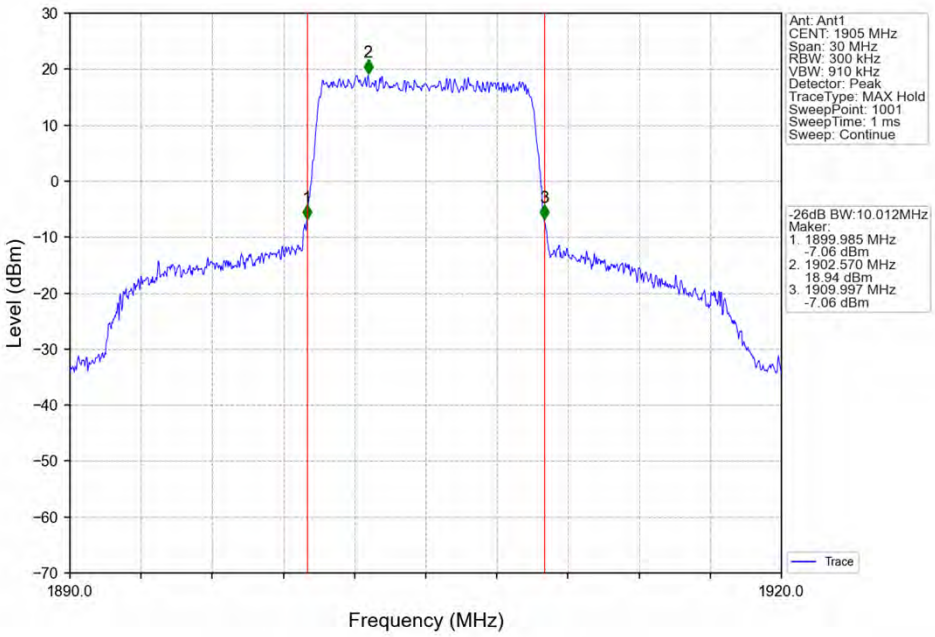
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



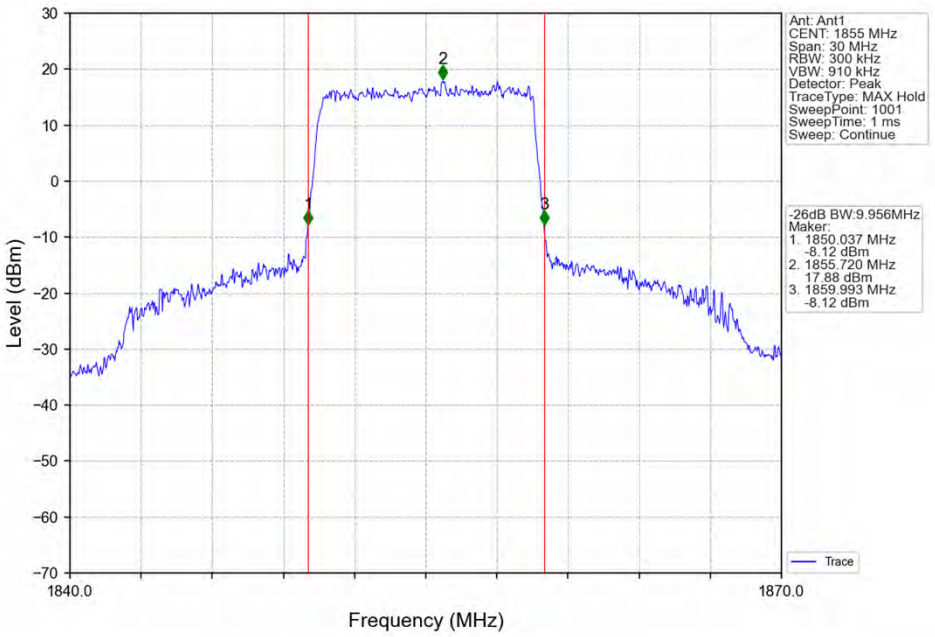
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



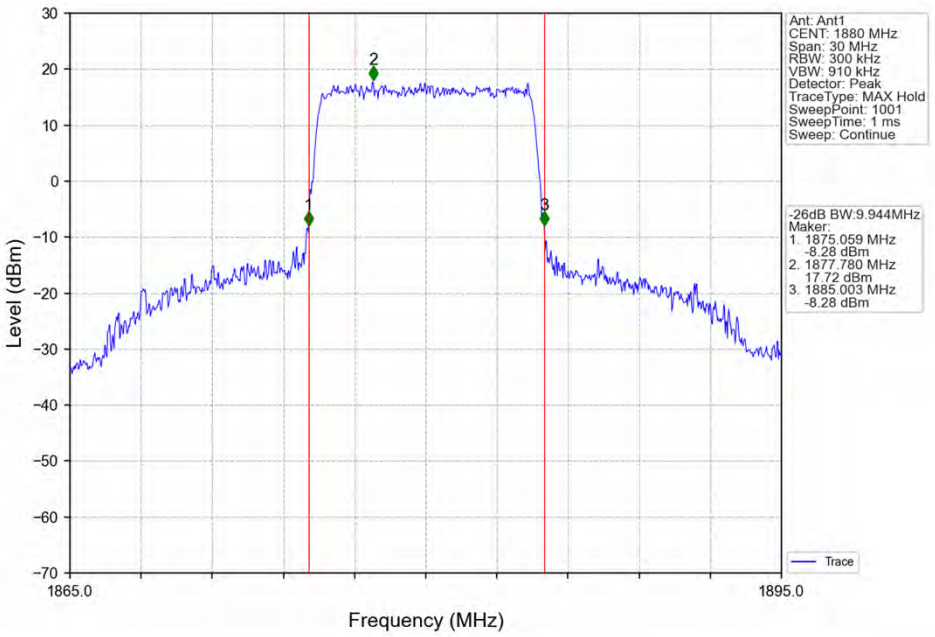
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



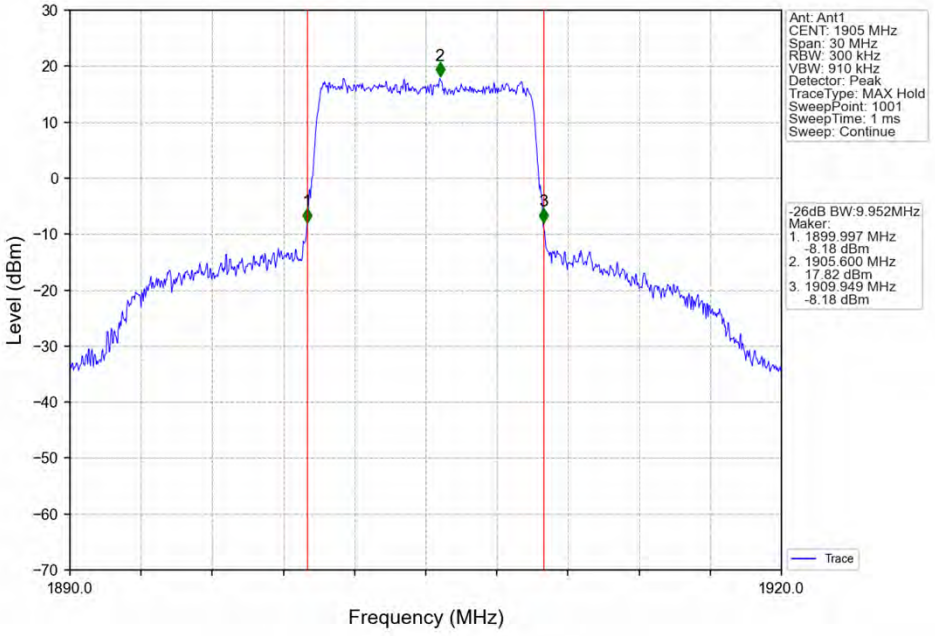
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



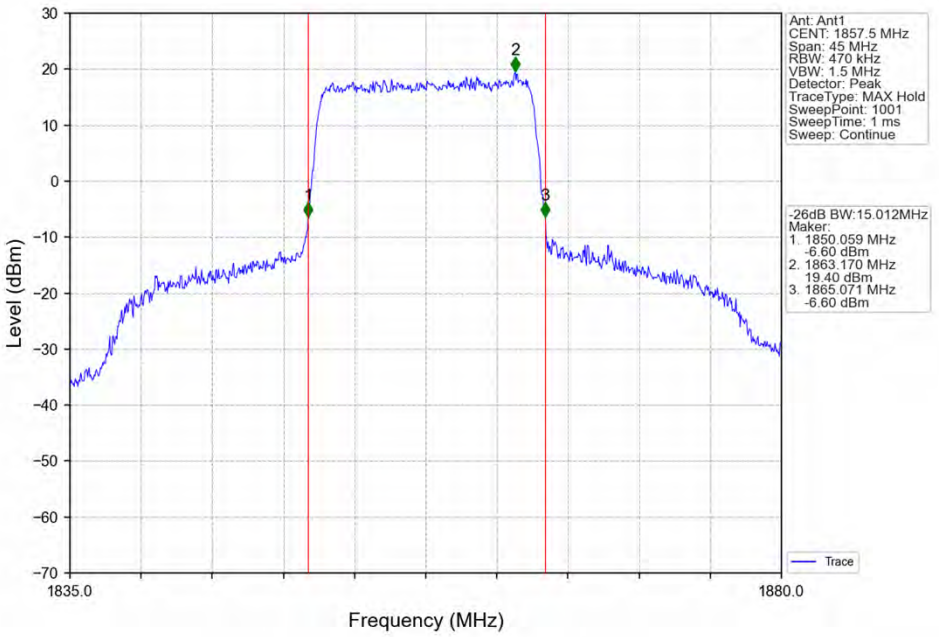
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



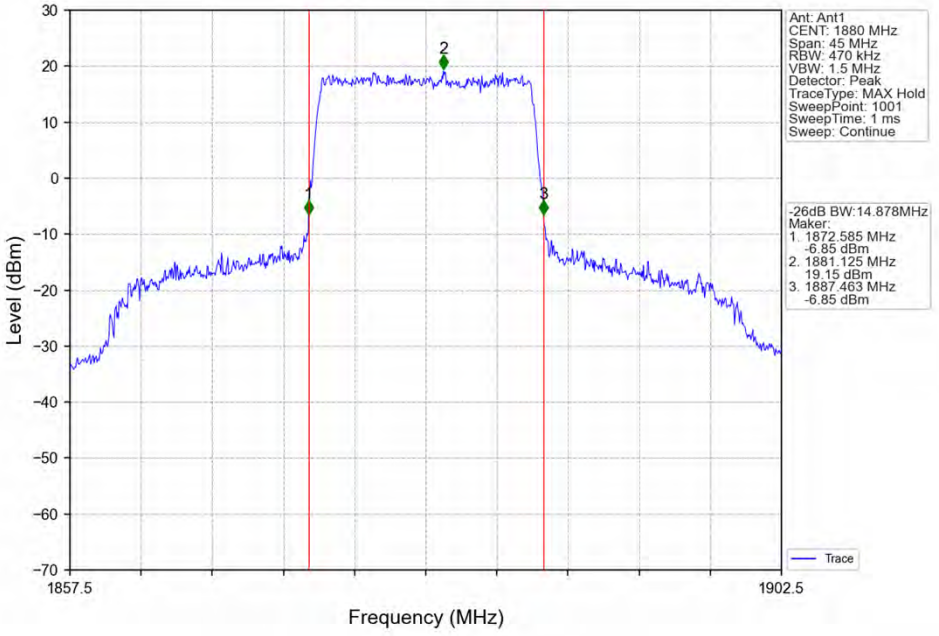
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



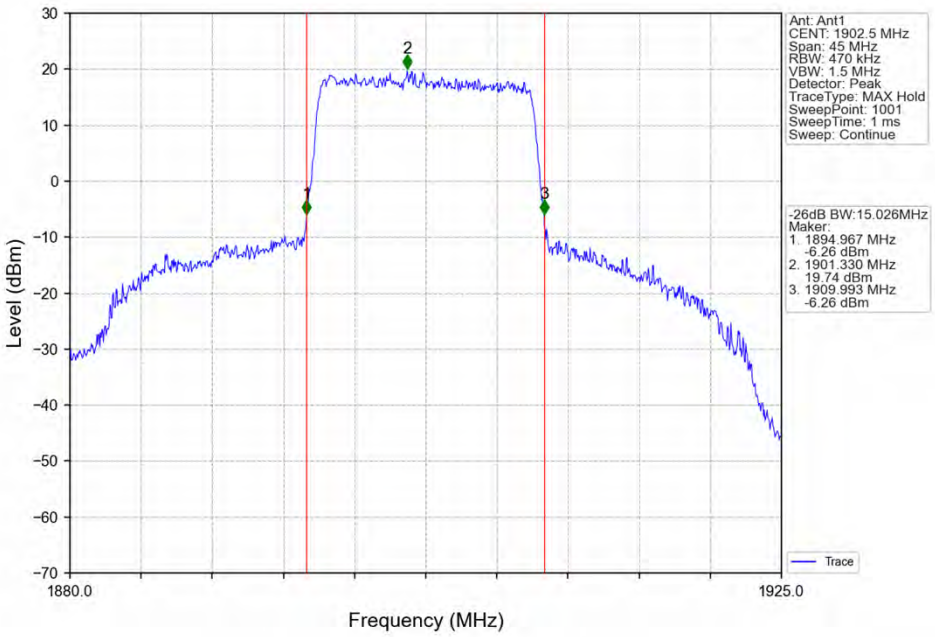
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



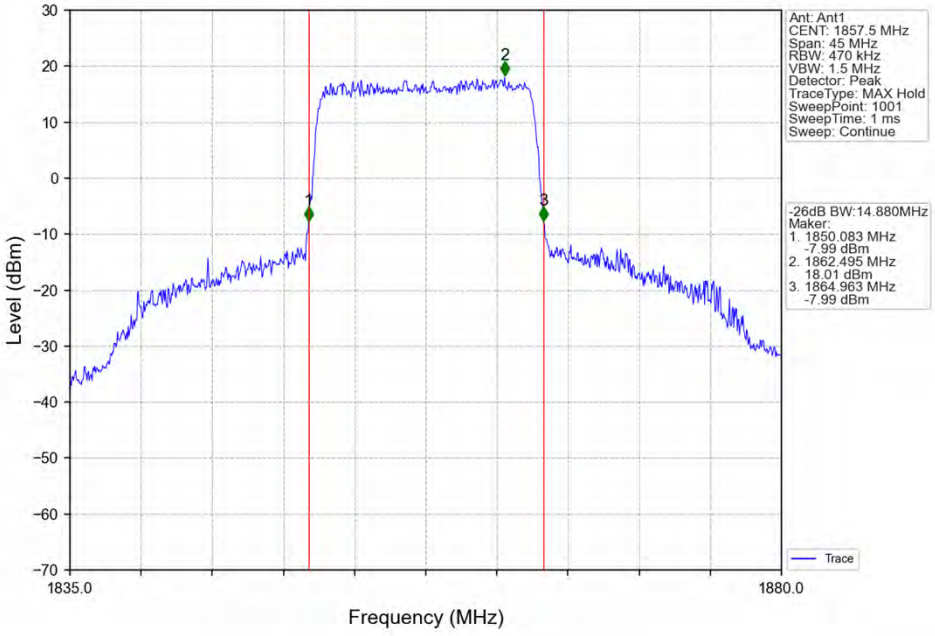
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



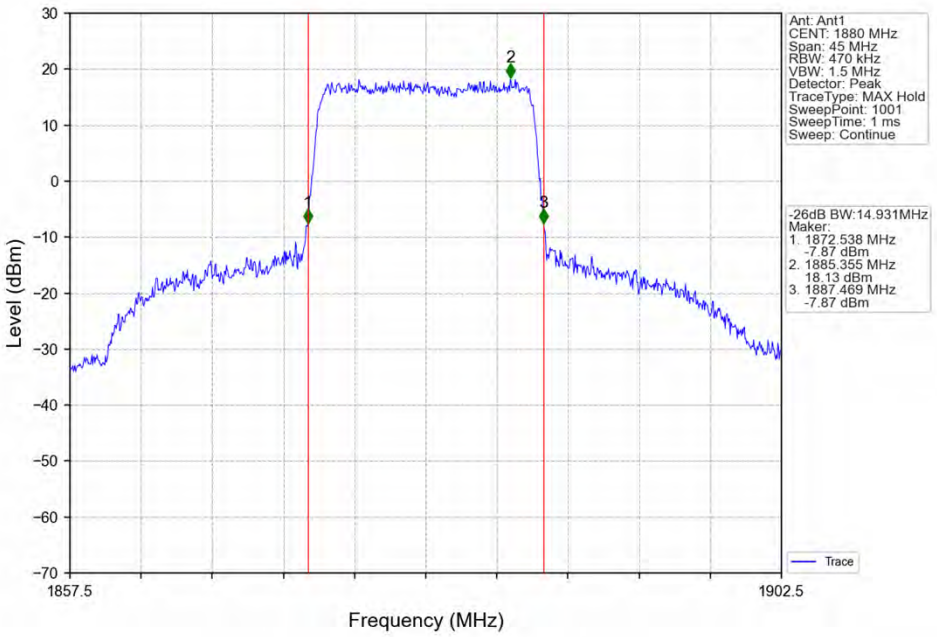
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



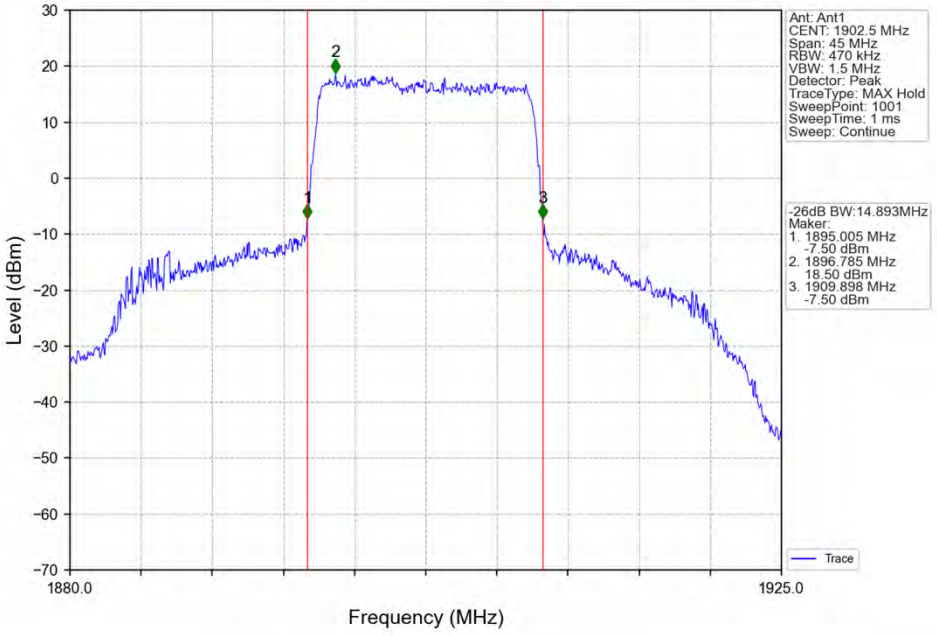
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



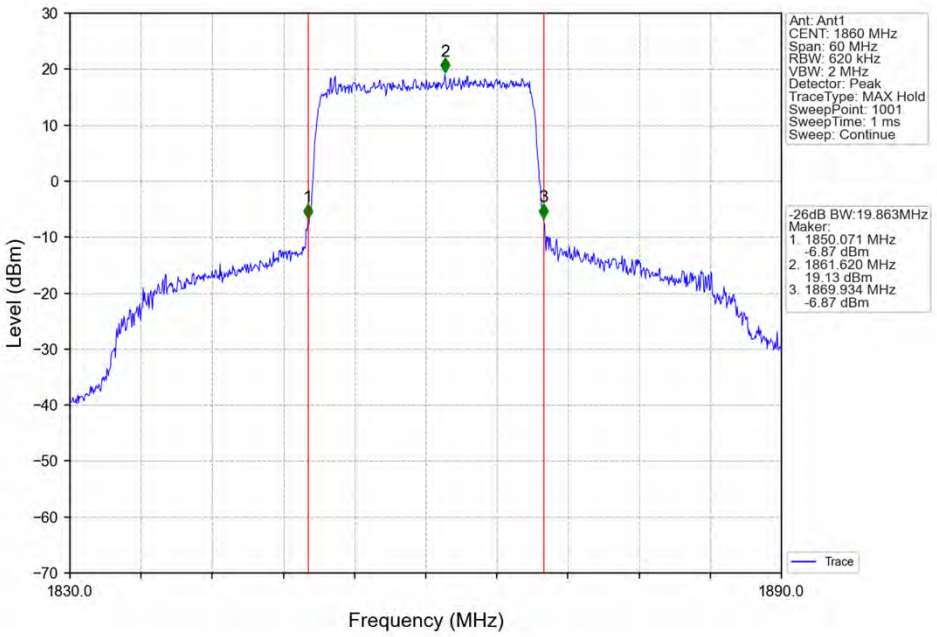
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



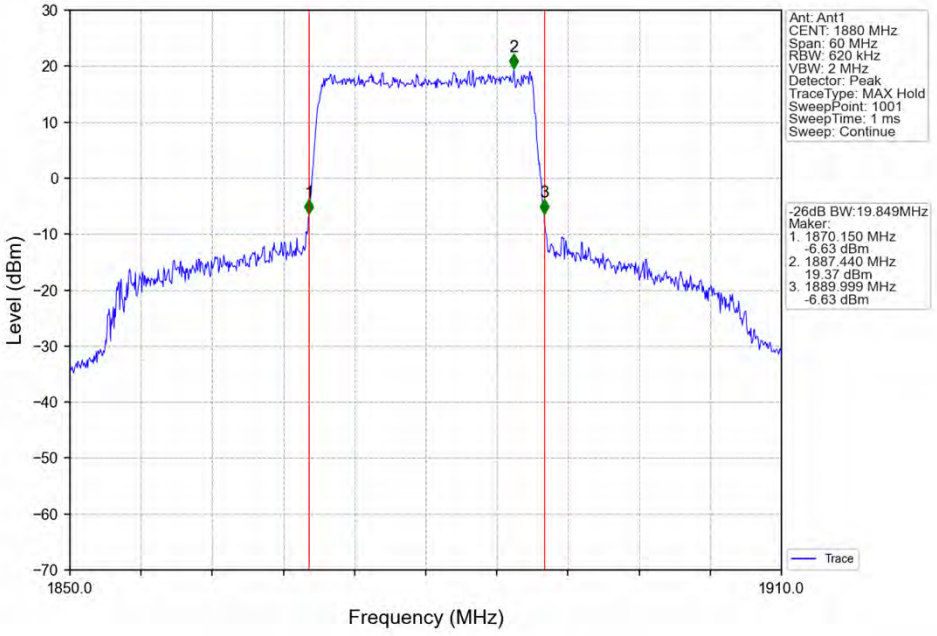
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



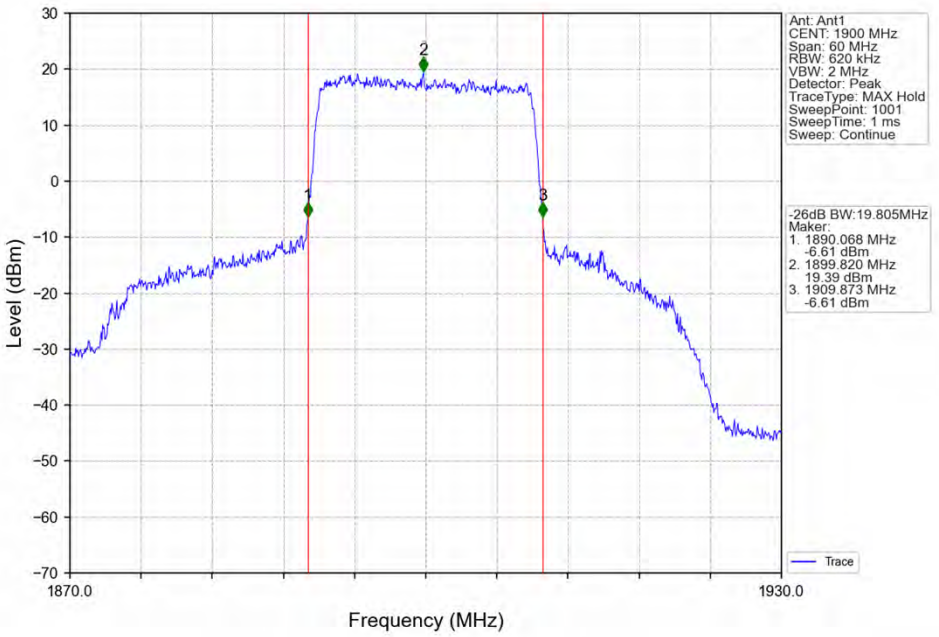
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



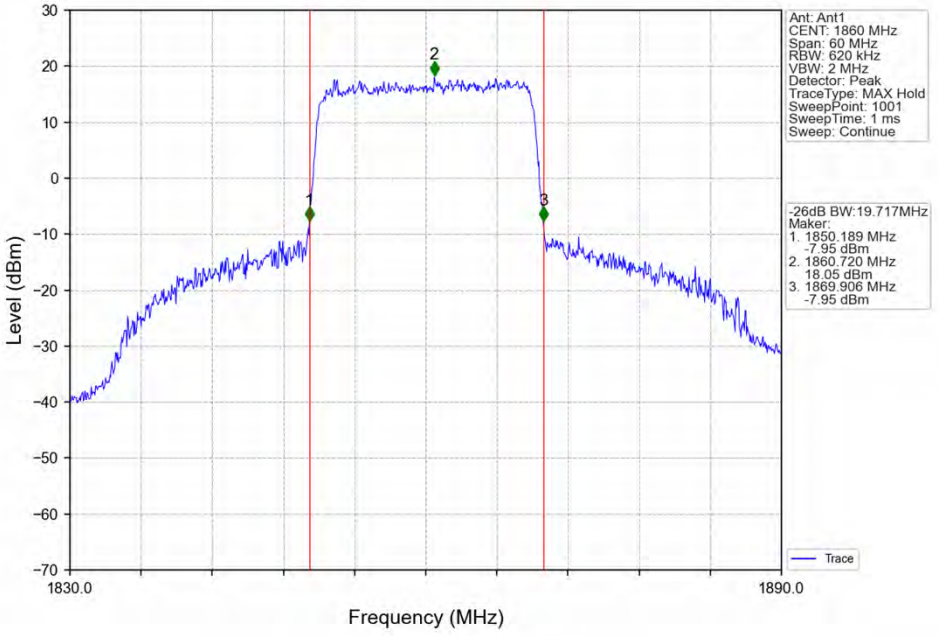
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



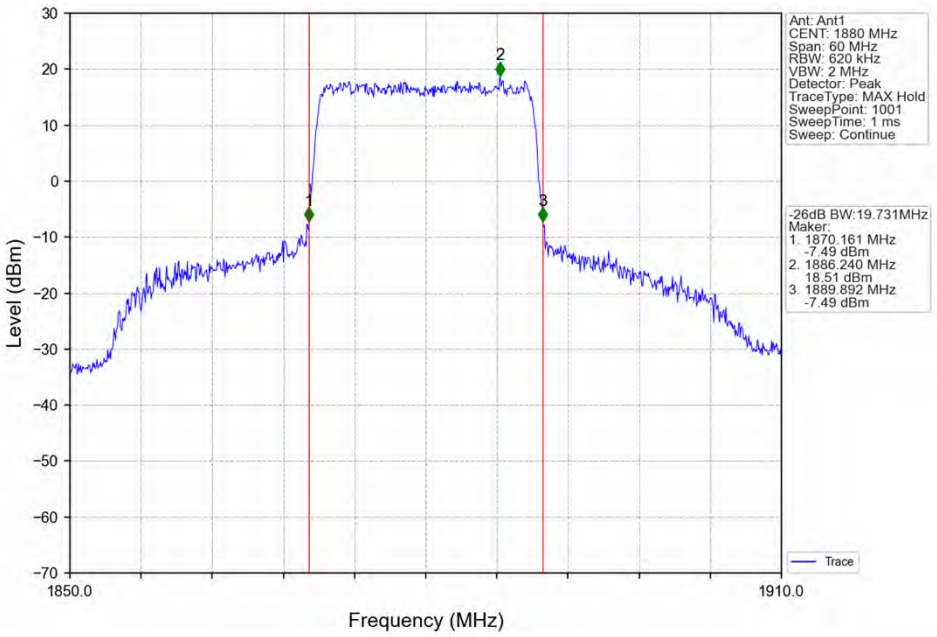
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



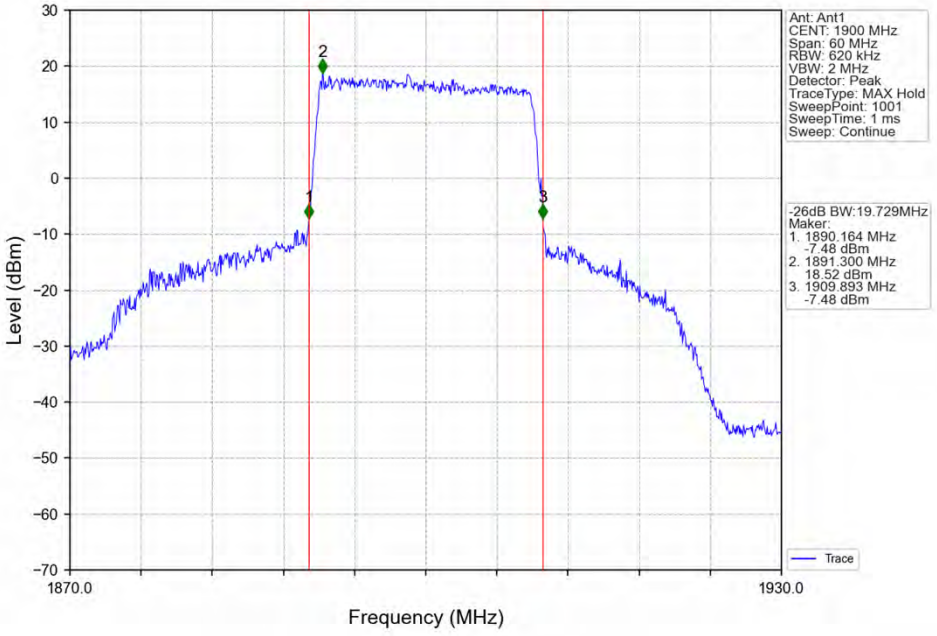
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



5. Peak-Average Ratio

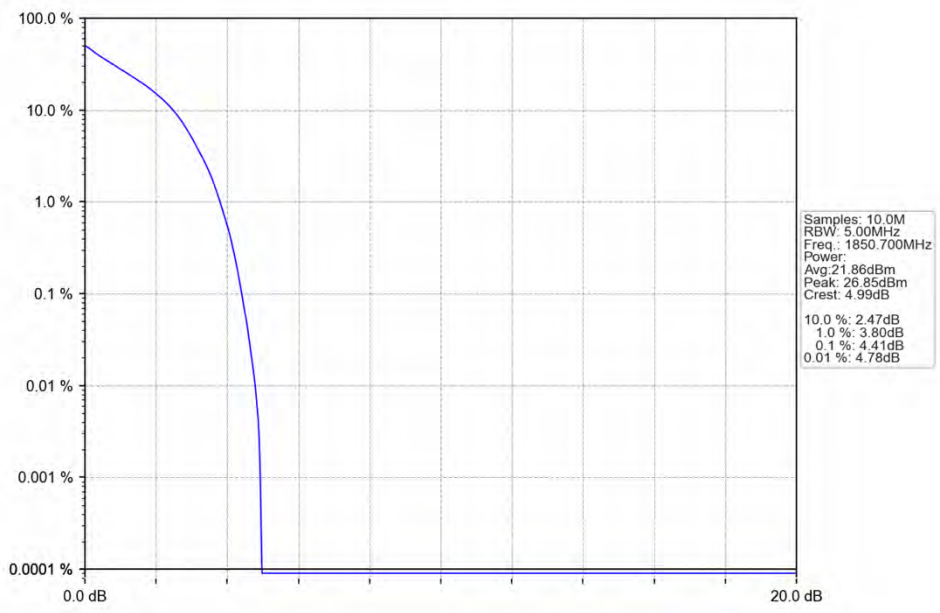
5.1 B2_1.4MHz

5.1.1 Test Result

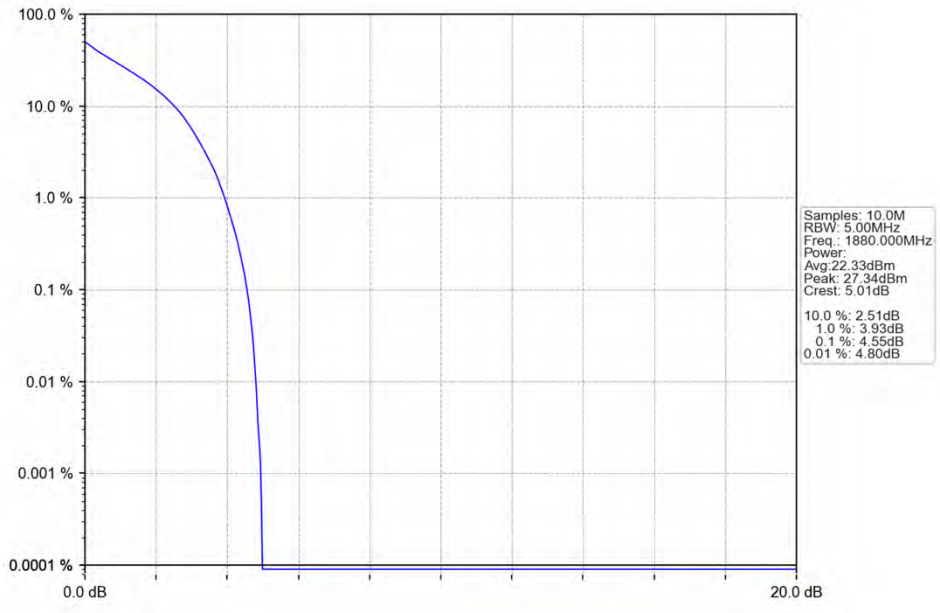
Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	4.41	<=13	Pass
	1880	6	0	4.55	<=13	Pass
	1909.3	6	0	4.03	<=13	Pass
16QAM	1850.7	6	0	5.21	<=13	Pass
	1880	6	0	5.29	<=13	Pass
	1909.3	6	0	4.85	<=13	Pass

5.1.2 Test Graph

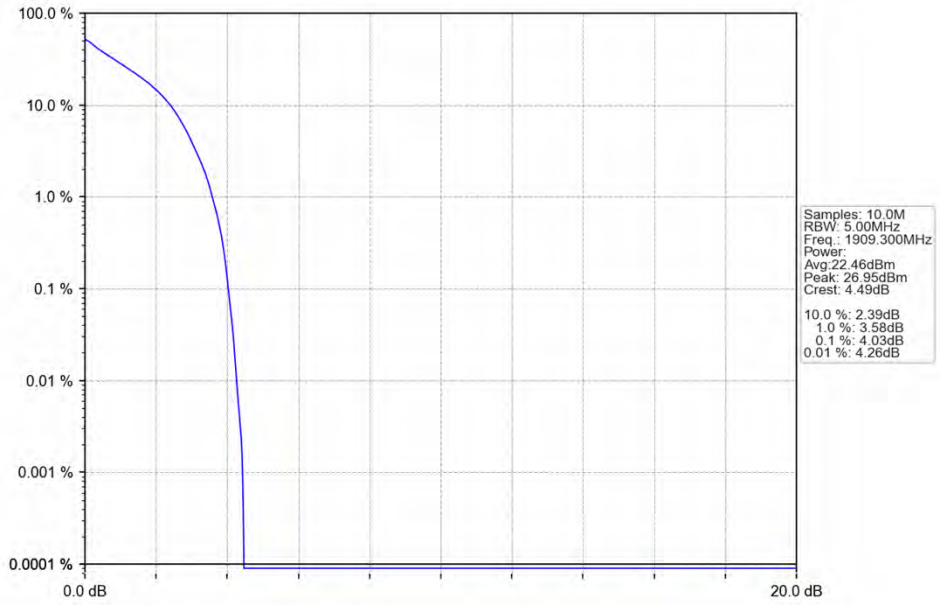
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



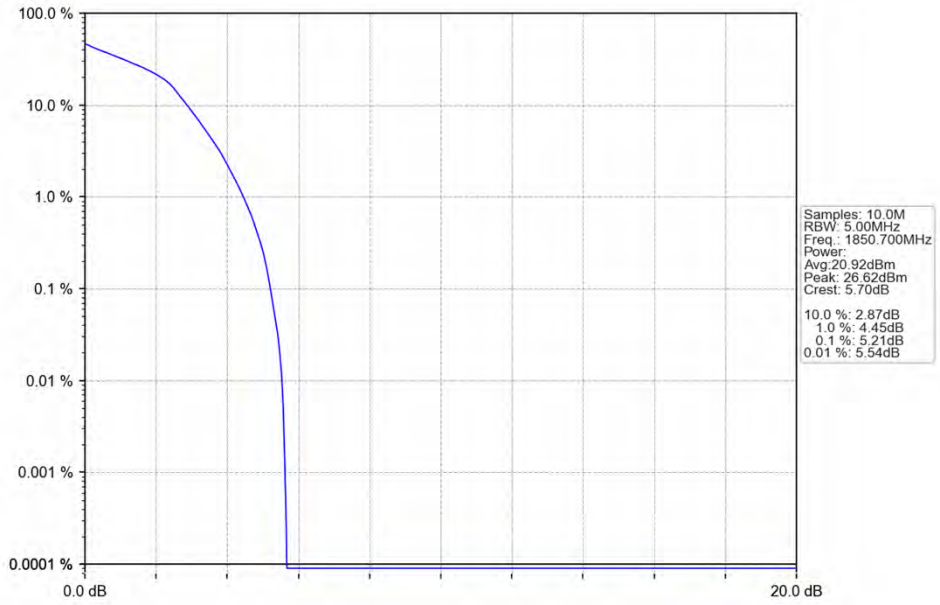
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



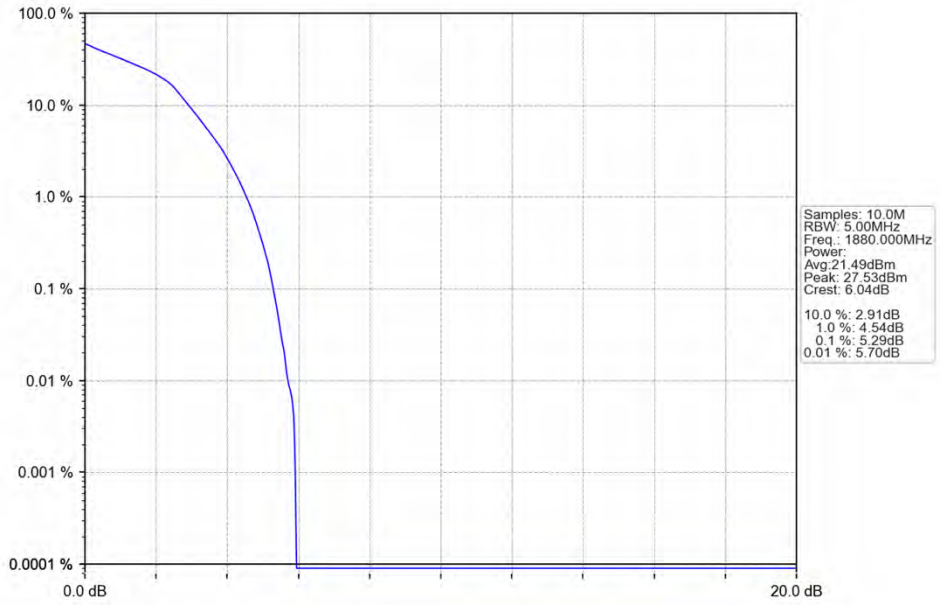
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



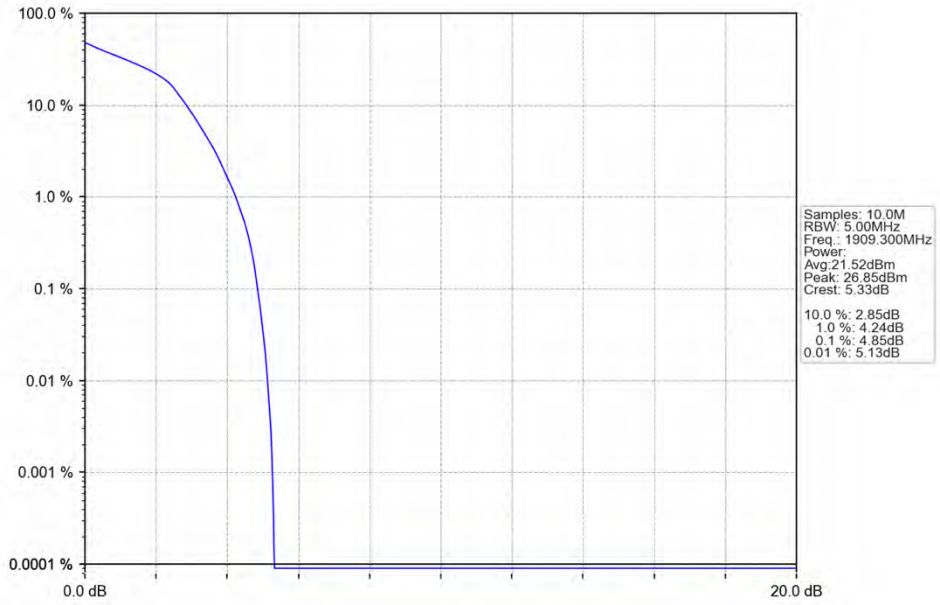
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



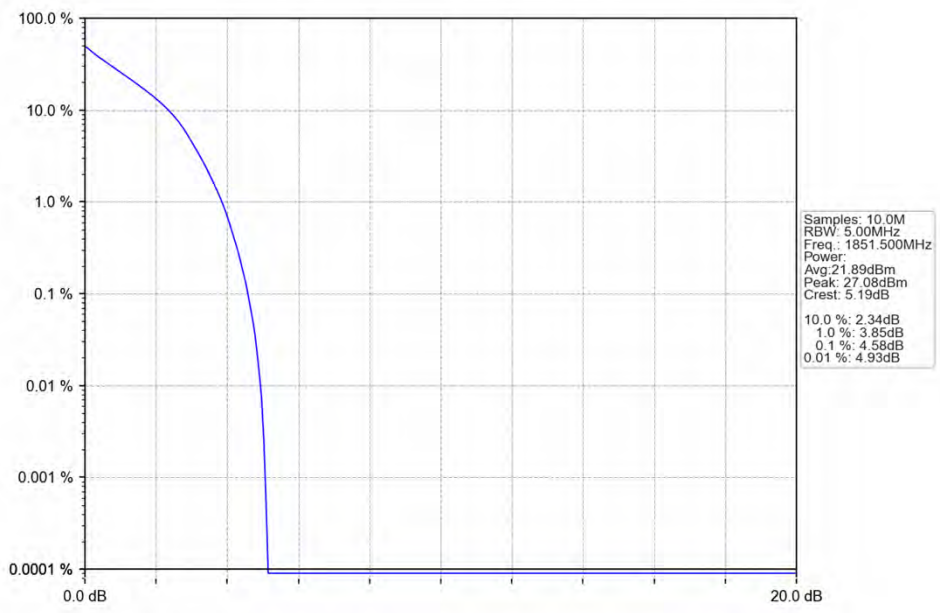
5.2 B2_3MHz

5.2.1 Test Result

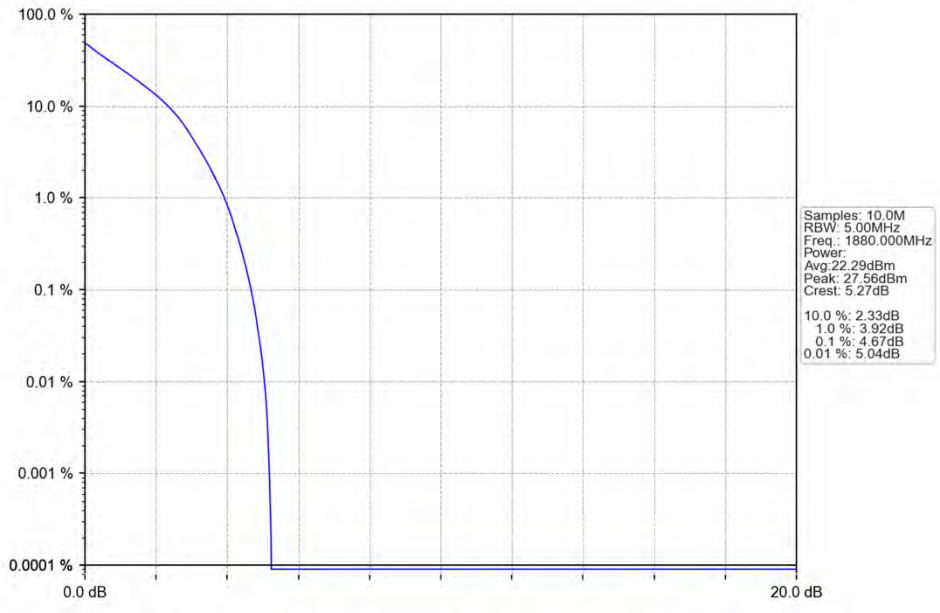
Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	4.58	<=13	Pass
	1880	15	0	4.67	<=13	Pass
	1908.5	15	0	4.32	<=13	Pass
16QAM	1851.5	15	0	5.41	<=13	Pass
	1880	15	0	5.43	<=13	Pass
	1908.5	15	0	5.16	<=13	Pass

5.2.2 Test Graph

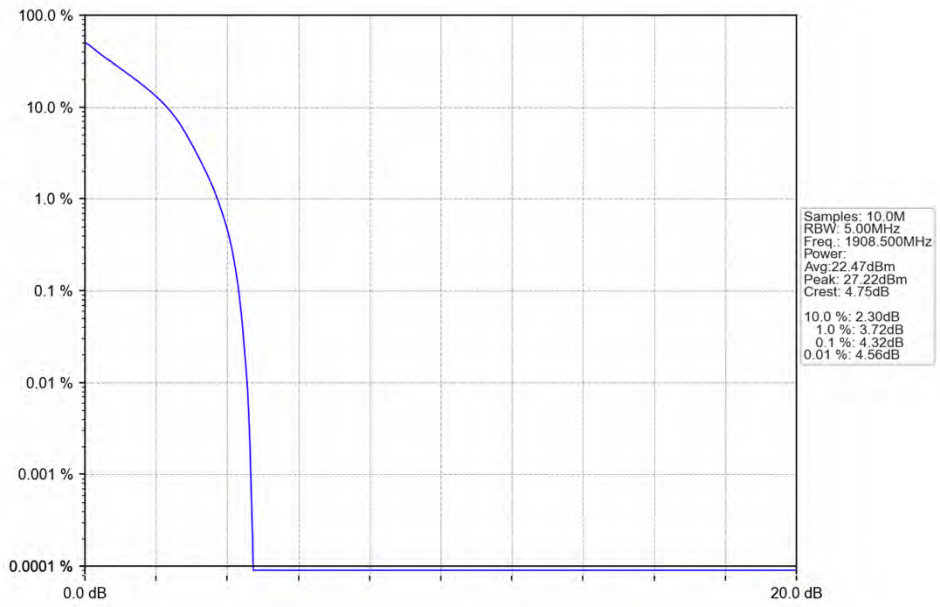
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



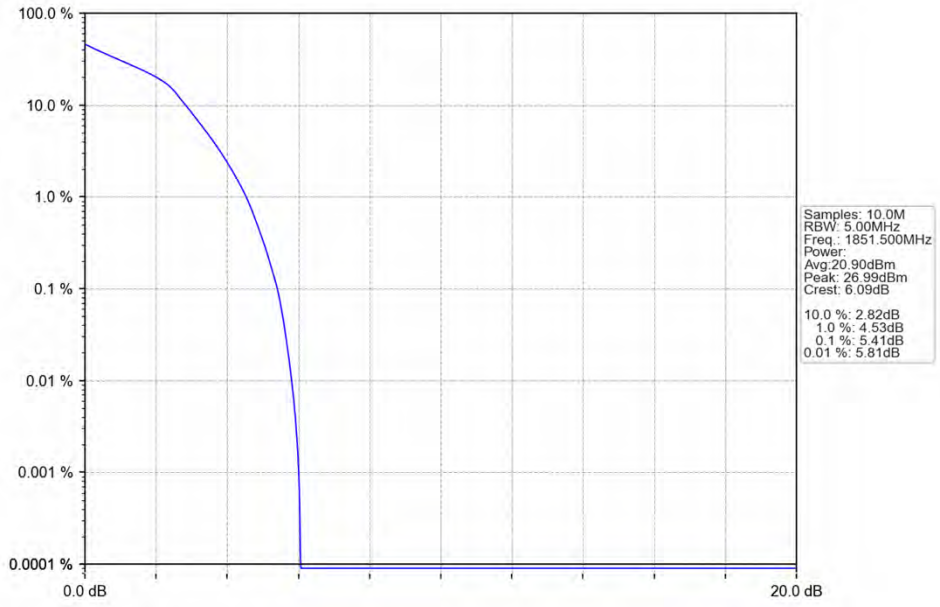
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



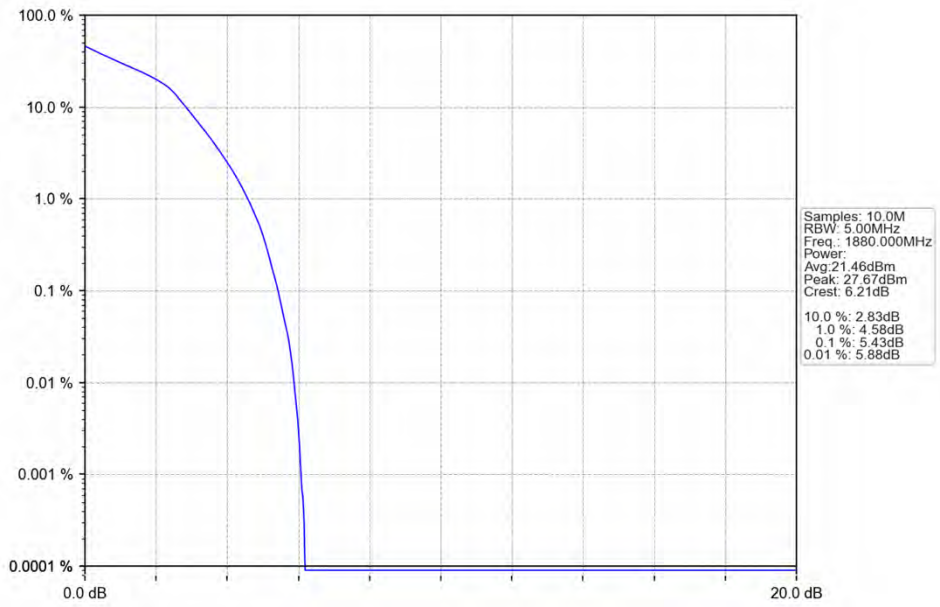
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



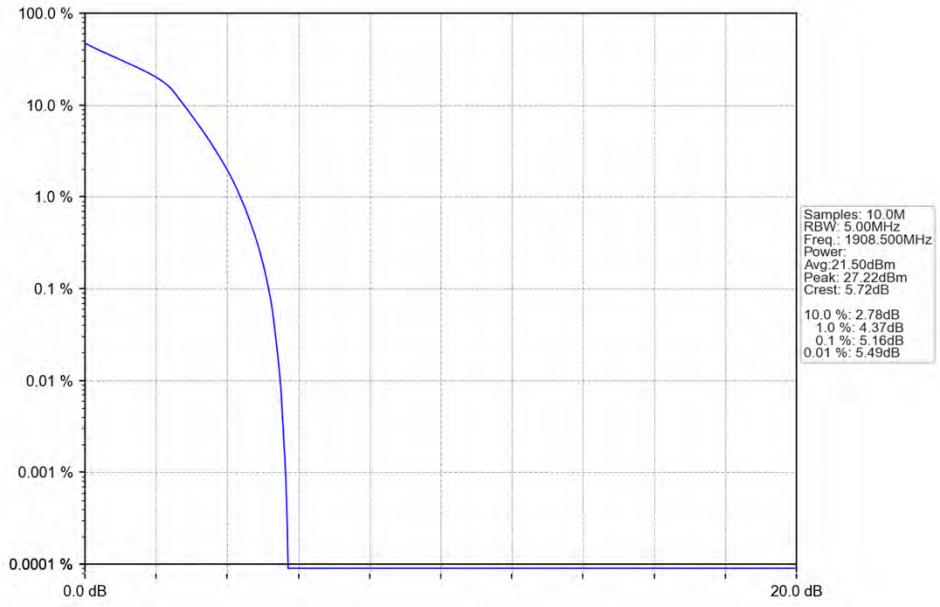
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



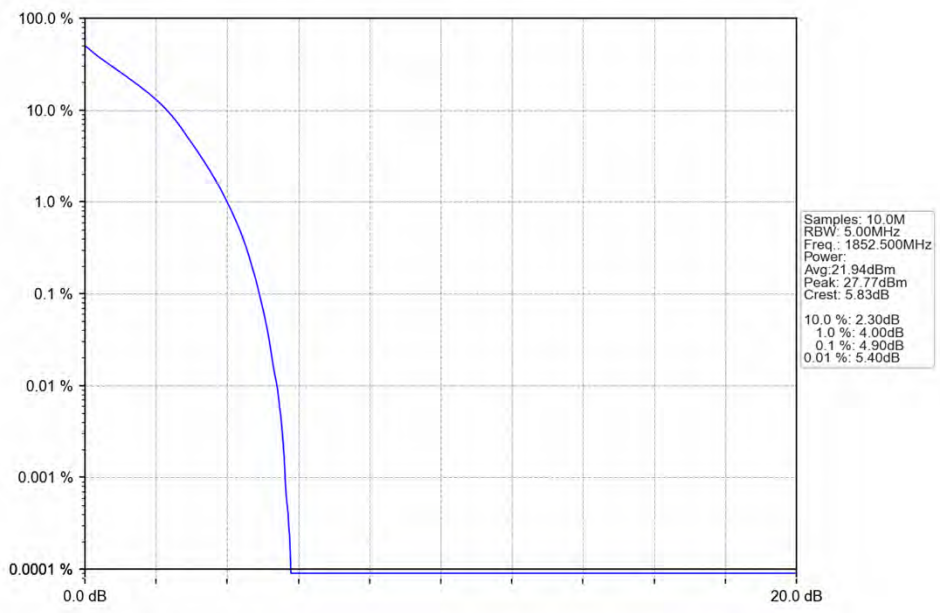
5.3 B2_5MHz

5.3.1 Test Result

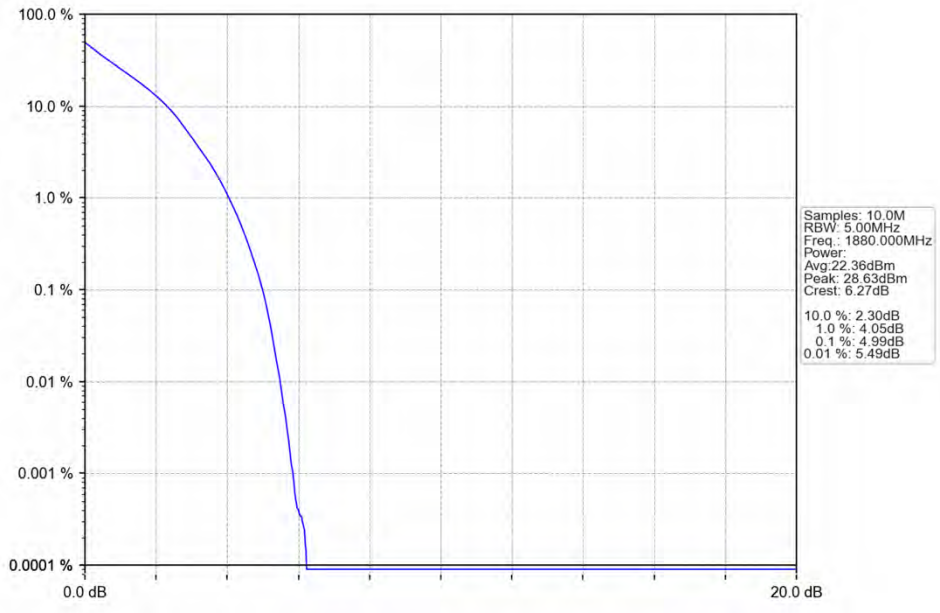
Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	4.90	<=13	Pass
	1880	25	0	4.99	<=13	Pass
	1907.5	25	0	4.78	<=13	Pass
16QAM	1852.5	25	0	5.57	<=13	Pass
	1880	25	0	5.63	<=13	Pass
	1907.5	25	0	5.50	<=13	Pass

5.3.2 Test Graph

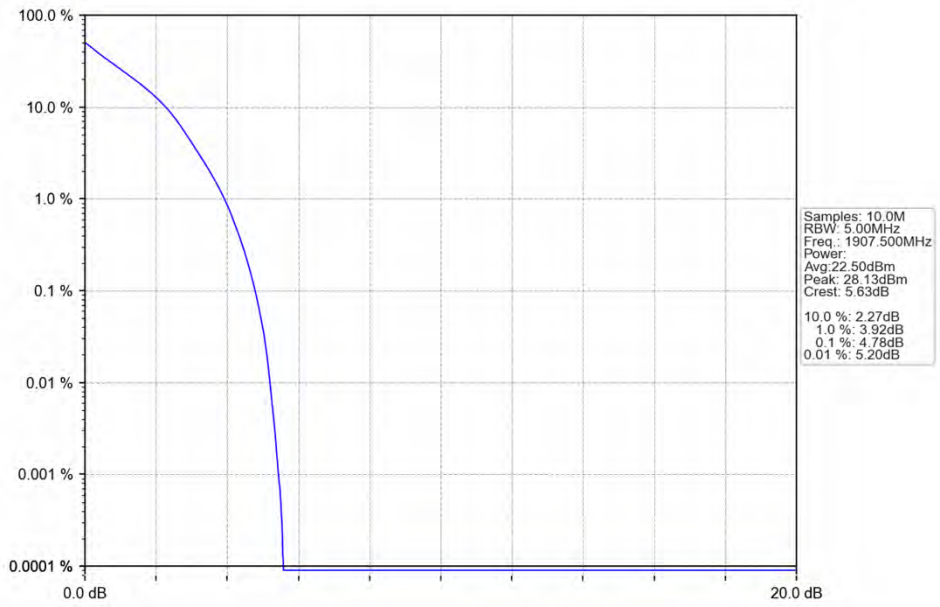
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



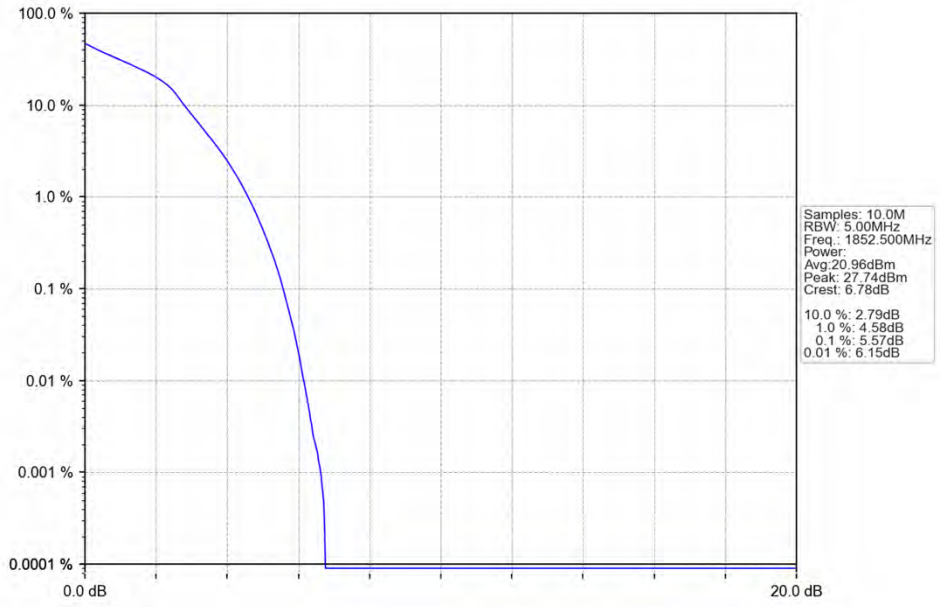
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



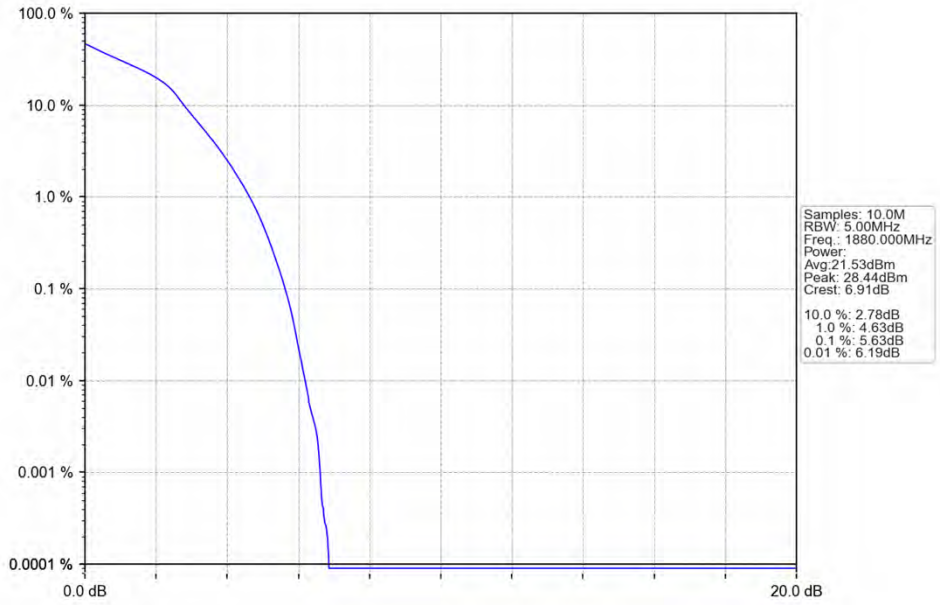
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



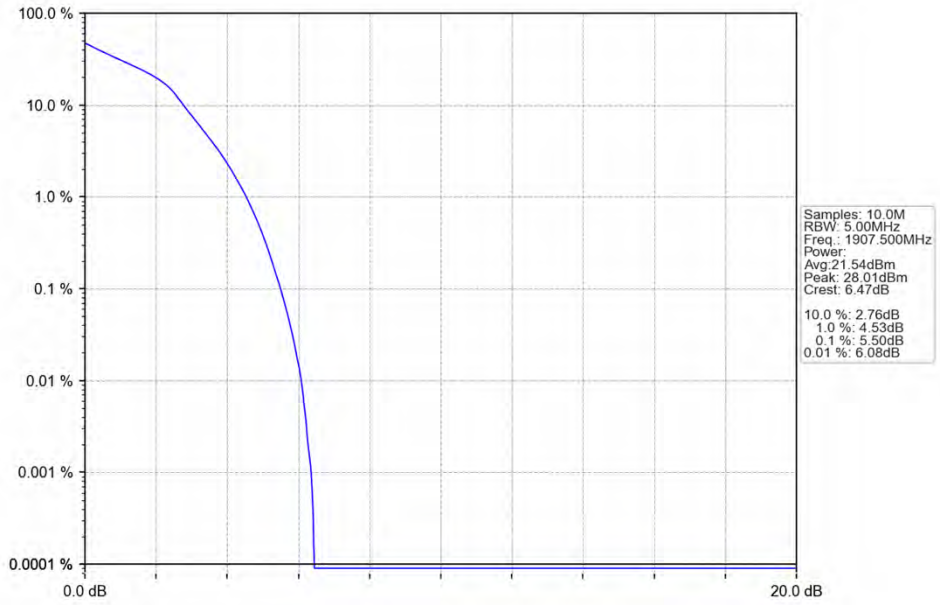
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



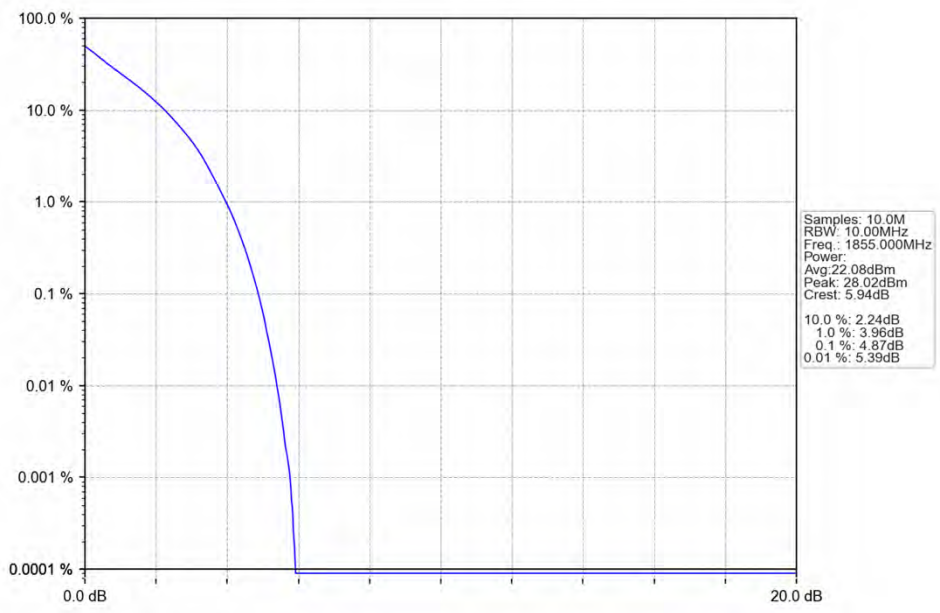
5.4 B2_10MHz

5.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	4.87	<=13	Pass
	1880	50	0	4.98	<=13	Pass
	1905	50	0	4.79	<=13	Pass
16QAM	1855	50	0	5.59	<=13	Pass
	1880	50	0	5.69	<=13	Pass
	1905	50	0	5.54	<=13	Pass

5.4.2 Test Graph

Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV