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	23.16	-1.88	21.28	<=33.01	Pass
			2	23.29	-1.88	21.41	<=33.01	Pass
			5	23.18	-1.88	21.30	<=33.01	Pass
		3	0	23.31	-1.88	21.43	<=33.01	Pass
			2	23.33	-1.88	21.45	<=33.01	Pass
			3	23.28	-1.88	21.40	<=33.01	Pass
		6	0	22.28	-1.88	20.40	<=33.01	Pass
	1880	1	0	23.02	-1.88	21.14	<=33.01	Pass
			2	23.13	-1.88	21.25	<=33.01	Pass
			5	23.02	-1.88	21.14	<=33.01	Pass
		3	0	23.13	-1.88	21.25	<=33.01	Pass
			2	23.16	-1.88	21.28	<=33.01	Pass
			3	23.10	-1.88	21.22	<=33.01	Pass
		6	0	22.13	-1.88	20.25	<=33.01	Pass
	1909.3	1	0	22.60	-1.88	20.72	<=33.01	Pass
			2	22.73	-1.88	20.85	<=33.01	Pass
			5	22.58	-1.88	20.70	<=33.01	Pass
		3	0	22.78	-1.88	20.90	<=33.01	Pass
			2	22.80	-1.88	20.92	<=33.01	Pass
			3	22.75	-1.88	20.87	<=33.01	Pass
		6	0	21.75	-1.88	19.87	<=33.01	Pass
16QAM	1850.7	1	0	22.33	-1.88	20.45	<=33.01	Pass
			2	22.45	-1.88	20.57	<=33.01	Pass
			5	22.34	-1.88	20.46	<=33.01	Pass
		3	0	22.23	-1.88	20.35	<=33.01	Pass
			2	22.27	-1.88	20.39	<=33.01	Pass
			3	22.21	-1.88	20.33	<=33.01	Pass
		6	0	21.31	-1.88	19.43	<=33.01	Pass
	1880	1	0	22.20	-1.88	20.32	<=33.01	Pass
			2	22.30	-1.88	20.42	<=33.01	Pass
			5	22.18	-1.88	20.30	<=33.01	Pass
		3	0	22.07	-1.88	20.19	<=33.01	Pass
			2	22.09	-1.88	20.21	<=33.01	Pass
			3	22.03	-1.88	20.15	<=33.01	Pass
		6	0	21.13	-1.88	19.25	<=33.01	Pass
	1909.3	1	0	21.67	-1.88	19.79	<=33.01	Pass
			2	21.76	-1.88	19.88	<=33.01	Pass
			5	21.68	-1.88	19.80	<=33.01	Pass
		3	0	21.94	-1.88	20.06	<=33.01	Pass
			2	21.96	-1.88	20.08	<=33.01	Pass
			3	21.92	-1.88	20.04	<=33.01	Pass
		6	0	20.73	-1.88	18.85	<=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	23.26	-1.88	21.38	<=33.01	Pass
			7	23.40	-1.88	21.52	<=33.01	Pass
			14	23.24	-1.88	21.36	<=33.01	Pass
		8	0	22.23	-1.88	20.35	<=33.01	Pass
			4	22.27	-1.88	20.39	<=33.01	Pass
			7	22.24	-1.88	20.36	<=33.01	Pass
		15	0	22.21	-1.88	20.33	<=33.01	Pass
	1880	1	0	23.06	-1.88	21.18	<=33.01	Pass
			7	23.21	-1.88	21.33	<=33.01	Pass
			14	23.06	-1.88	21.18	<=33.01	Pass
		8	0	22.12	-1.88	20.24	<=33.01	Pass
			4	22.13	-1.88	20.25	<=33.01	Pass
			7	22.09	-1.88	20.21	<=33.01	Pass
		15	0	22.09	-1.88	20.21	<=33.01	Pass
	1908.5	1	0	22.53	-1.88	20.65	<=33.01	Pass
			7	22.39	-1.88	20.51	<=33.01	Pass
			14	22.23	-1.88	20.35	<=33.01	Pass
		8	0	21.29	-1.88	19.41	<=33.01	Pass
			4	21.31	-1.88	19.43	<=33.01	Pass
			7	21.27	-1.88	19.39	<=33.01	Pass
		15	0	21.29	-1.88	19.41	<=33.01	Pass
16QAM	1851.5	1	0	22.32	-1.88	20.44	<=33.01	Pass
			7	22.41	-1.88	20.53	<=33.01	Pass
			14	22.19	-1.88	20.31	<=33.01	Pass
		8	0	21.30	-1.88	19.42	<=33.01	Pass
			4	21.35	-1.88	19.47	<=33.01	Pass
			7	21.28	-1.88	19.40	<=33.01	Pass
		15	0	21.28	-1.88	19.40	<=33.01	Pass
	1880	1	0	22.26	-1.88	20.38	<=33.01	Pass
			7	22.36	-1.88	20.48	<=33.01	Pass
			14	22.15	-1.88	20.27	<=33.01	Pass
		8	0	21.08	-1.88	19.20	<=33.01	Pass
			4	21.09	-1.88	19.21	<=33.01	Pass
			7	21.05	-1.88	19.17	<=33.01	Pass
		15	0	21.06	-1.88	19.18	<=33.01	Pass
	1908.5	1	0	21.78	-1.88	19.90	<=33.01	Pass
			7	21.94	-1.88	20.06	<=33.01	Pass
			14	21.75	-1.88	19.87	<=33.01	Pass
		8	0	20.45	-1.88	18.57	<=33.01	Pass
			4	20.49	-1.88	18.61	<=33.01	Pass
			7	20.46	-1.88	18.58	<=33.01	Pass
		15	0	20.36	-1.88	18.48	<=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	23.14	-1.88	21.26	<=33.01	Pass
			13	23.23	-1.88	21.35	<=33.01	Pass
			24	23.17	-1.88	21.29	<=33.01	Pass

		12	0	22.27	-1.88	20.39	<=33.01	Pass
			6	22.22	-1.88	20.34	<=33.01	Pass
			13	21.90	-1.88	20.02	<=33.01	Pass
		25	0	21.74	-1.88	19.86	<=33.01	Pass
	1880	1	0	22.51	-1.88	20.63	<=33.01	Pass
			13	22.64	-1.88	20.76	<=33.01	Pass
			24	22.47	-1.88	20.59	<=33.01	Pass
		12	0	21.61	-1.88	19.73	<=33.01	Pass
			6	21.92	-1.88	20.04	<=33.01	Pass
			13	21.78	-1.88	19.90	<=33.01	Pass
		25	0	21.78	-1.88	19.90	<=33.01	Pass
	1907.5	1	0	22.19	-1.88	20.31	<=33.01	Pass
			13	22.34	-1.88	20.46	<=33.01	Pass
			24	22.20	-1.88	20.32	<=33.01	Pass
		12	0	21.27	-1.88	19.39	<=33.01	Pass
			6	21.36	-1.88	19.48	<=33.01	Pass
			13	21.28	-1.88	19.40	<=33.01	Pass
		25	0	21.30	-1.88	19.42	<=33.01	Pass
16QAM	1852.5	1	0	21.75	-1.88	19.87	<=33.01	Pass
			13	21.86	-1.88	19.98	<=33.01	Pass
			24	21.82	-1.88	19.94	<=33.01	Pass
		12	0	20.80	-1.88	18.92	<=33.01	Pass
			6	20.78	-1.88	18.90	<=33.01	Pass
			13	20.67	-1.88	18.79	<=33.01	Pass
		25	0	20.80	-1.88	18.92	<=33.01	Pass
	1880	1	0	21.76	-1.88	19.88	<=33.01	Pass
			13	21.92	-1.88	20.04	<=33.01	Pass
			24	21.75	-1.88	19.87	<=33.01	Pass
		12	0	20.69	-1.88	18.81	<=33.01	Pass
			6	20.90	-1.88	19.02	<=33.01	Pass
			13	20.91	-1.88	19.03	<=33.01	Pass
		25	0	21.02	-1.88	19.14	<=33.01	Pass
	1907.5	1	0	21.08	-1.88	19.20	<=33.01	Pass
			13	21.24	-1.88	19.36	<=33.01	Pass
			24	21.11	-1.88	19.23	<=33.01	Pass
		12	0	20.27	-1.88	18.39	<=33.01	Pass
			6	20.37	-1.88	18.49	<=33.01	Pass
			13	20.29	-1.88	18.41	<=33.01	Pass
		25	0	20.31	-1.88	18.43	<=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	23.24	-1.88	21.36	<=33.01	Pass
			25	23.38	-1.88	21.50	<=33.01	Pass
			49	23.24	-1.88	21.36	<=33.01	Pass
		25	0	22.28	-1.88	20.40	<=33.01	Pass
			13	22.25	-1.88	20.37	<=33.01	Pass
			25	22.19	-1.88	20.31	<=33.01	Pass
		50	0	22.05	-1.88	20.17	<=33.01	Pass
	1880	1	0	22.61	-1.88	20.73	<=33.01	Pass
			25	22.71	-1.88	20.83	<=33.01	Pass

			49	22.52	-1.88	20.64	<=33.01	Pass
		25	0	21.67	-1.88	19.79	<=33.01	Pass
			13	21.75	-1.88	19.87	<=33.01	Pass
			25	21.73	-1.88	19.85	<=33.01	Pass
		50	0	21.74	-1.88	19.86	<=33.01	Pass
	1905	1	0	22.37	-1.88	20.49	<=33.01	Pass
			25	22.37	-1.88	20.49	<=33.01	Pass
			49	22.25	-1.88	20.37	<=33.01	Pass
		25	0	21.41	-1.88	19.53	<=33.01	Pass
			13	21.36	-1.88	19.48	<=33.01	Pass
			25	21.35	-1.88	19.47	<=33.01	Pass
		50	0	21.41	-1.88	19.53	<=33.01	Pass
16QAM	1855	1	0	21.86	-1.88	19.98	<=33.01	Pass
			25	21.87	-1.88	19.99	<=33.01	Pass
			49	21.72	-1.88	19.84	<=33.01	Pass
		25	0	20.88	-1.88	19.00	<=33.01	Pass
			13	20.84	-1.88	18.96	<=33.01	Pass
			25	20.88	-1.88	19.00	<=33.01	Pass
		50	0	20.81	-1.88	18.93	<=33.01	Pass
	1880	1	0	21.80	-1.88	19.92	<=33.01	Pass
			25	21.88	-1.88	20.00	<=33.01	Pass
			49	21.73	-1.88	19.85	<=33.01	Pass
		25	0	20.85	-1.88	18.97	<=33.01	Pass
			13	20.84	-1.88	18.96	<=33.01	Pass
			25	20.95	-1.88	19.07	<=33.01	Pass
		50	0	20.90	-1.88	19.02	<=33.01	Pass
	1905	1	0	21.92	-1.88	20.04	<=33.01	Pass
			25	21.98	-1.88	20.10	<=33.01	Pass
			49	21.81	-1.88	19.93	<=33.01	Pass
		25	0	20.47	-1.88	18.59	<=33.01	Pass
			13	20.42	-1.88	18.54	<=33.01	Pass
			25	20.45	-1.88	18.57	<=33.01	Pass
		50	0	20.36	-1.88	18.48	<=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	23.15	-1.88	21.27	<=33.01	Pass
			38	23.21	-1.88	21.33	<=33.01	Pass
			74	23.11	-1.88	21.23	<=33.01	Pass
		36	0	22.24	-1.88	20.36	<=33.01	Pass
			18	22.29	-1.88	20.41	<=33.01	Pass
			39	22.37	-1.88	20.49	<=33.01	Pass
		75	0	22.30	-1.88	20.42	<=33.01	Pass
	1880	1	0	22.55	-1.88	20.67	<=33.01	Pass
			38	22.57	-1.88	20.69	<=33.01	Pass
			74	22.42	-1.88	20.54	<=33.01	Pass
		36	0	21.74	-1.88	19.86	<=33.01	Pass
			18	21.82	-1.88	19.94	<=33.01	Pass
			39	21.74	-1.88	19.86	<=33.01	Pass
		75	0	21.80	-1.88	19.92	<=33.01	Pass
	1902.5	1	0	22.33	-1.88	20.45	<=33.01	Pass

			38	22.35	-1.88	20.47	<=33.01	Pass
			74	22.16	-1.88	20.28	<=33.01	Pass
		36	0	21.41	-1.88	19.53	<=33.01	Pass
			18	21.40	-1.88	19.52	<=33.01	Pass
			39	21.35	-1.88	19.47	<=33.01	Pass
		75	0	21.37	-1.88	19.49	<=33.01	Pass
16QAM	1857.5	1	0	22.36	-1.88	20.48	<=33.01	Pass
			38	22.24	-1.88	20.36	<=33.01	Pass
			74	22.08	-1.88	20.20	<=33.01	Pass
		36	0	20.81	-1.88	18.93	<=33.01	Pass
			18	20.72	-1.88	18.84	<=33.01	Pass
			39	20.77	-1.88	18.89	<=33.01	Pass
		75	0	20.77	-1.88	18.89	<=33.01	Pass
	1880	1	0	21.69	-1.88	19.81	<=33.01	Pass
			38	21.74	-1.88	19.86	<=33.01	Pass
			74	21.58	-1.88	19.70	<=33.01	Pass
		36	0	20.65	-1.88	18.77	<=33.01	Pass
			18	20.80	-1.88	18.92	<=33.01	Pass
			39	20.69	-1.88	18.81	<=33.01	Pass
		75	0	20.71	-1.88	18.83	<=33.01	Pass
	1902.5	1	0	21.88	-1.88	20.00	<=33.01	Pass
			38	21.90	-1.88	20.02	<=33.01	Pass
			74	21.68	-1.88	19.80	<=33.01	Pass
		36	0	20.46	-1.88	18.58	<=33.01	Pass
			18	20.43	-1.88	18.55	<=33.01	Pass
			39	20.37	-1.88	18.49	<=33.01	Pass
		75	0	20.42	-1.88	18.54	<=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	22.93	-1.88	21.05	<=33.01	Pass
			50	23.22	-1.88	21.34	<=33.01	Pass
			99	22.72	-1.88	20.84	<=33.01	Pass
		50	0	21.76	-1.88	19.88	<=33.01	Pass
			25	21.74	-1.88	19.86	<=33.01	Pass
			50	21.83	-1.88	19.95	<=33.01	Pass
		100	0	21.79	-1.88	19.91	<=33.01	Pass
	1880	1	0	22.45	-1.88	20.57	<=33.01	Pass
			50	22.77	-1.88	20.89	<=33.01	Pass
			99	22.27	-1.88	20.39	<=33.01	Pass
		50	0	21.61	-1.88	19.73	<=33.01	Pass
			25	21.59	-1.88	19.71	<=33.01	Pass
			50	21.47	-1.88	19.59	<=33.01	Pass
		100	0	21.59	-1.88	19.71	<=33.01	Pass
	1900	1	0	22.28	-1.88	20.40	<=33.01	Pass
			50	22.51	-1.88	20.63	<=33.01	Pass
			99	22.08	-1.88	20.20	<=33.01	Pass
		50	0	21.44	-1.88	19.56	<=33.01	Pass
			25	21.45	-1.88	19.57	<=33.01	Pass
			50	21.34	-1.88	19.46	<=33.01	Pass
		100	0	21.42	-1.88	19.54	<=33.01	Pass

16QAM	1860	1	0	21.98	-1.88	20.10	<=33.01	Pass
			50	22.37	-1.88	20.49	<=33.01	Pass
			99	21.97	-1.88	20.09	<=33.01	Pass
		50	0	20.70	-1.88	18.82	<=33.01	Pass
			25	20.78	-1.88	18.90	<=33.01	Pass
			50	20.82	-1.88	18.94	<=33.01	Pass
		100	0	20.81	-1.88	18.93	<=33.01	Pass
	1880	1	0	21.66	-1.88	19.78	<=33.01	Pass
			50	21.99	-1.88	20.11	<=33.01	Pass
			99	21.53	-1.88	19.65	<=33.01	Pass
		50	0	20.60	-1.88	18.72	<=33.01	Pass
			25	20.62	-1.88	18.74	<=33.01	Pass
			50	20.52	-1.88	18.64	<=33.01	Pass
		100	0	20.60	-1.88	18.72	<=33.01	Pass
	1900	1	0	21.54	-1.88	19.66	<=33.01	Pass
			50	21.81	-1.88	19.93	<=33.01	Pass
			99	21.38	-1.88	19.50	<=33.01	Pass
		50	0	20.43	-1.88	18.55	<=33.01	Pass
			25	20.44	-1.88	18.56	<=33.01	Pass
			50	20.34	-1.88	18.46	<=33.01	Pass
		100	0	20.47	-1.88	18.59	<=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	-15.464	-0.0084	-2.5 to 2.5	Pass
					3.85	-0.358	-0.0002	-2.5 to 2.5	Pass
					4.43	1.659	0.0009	-2.5 to 2.5	Pass
				-30	3.85	-3.605	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-8.326	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-6.466	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-7.110	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-14.133	-0.0076	-2.5 to 2.5	Pass
				30	3.85	1.502	0.0008	-2.5 to 2.5	Pass
				40	3.85	-6.709	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-4.048	-0.0022	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-16.694	-0.0089	-2.5 to 2.5	Pass
					3.85	-10.500	-0.0056	-2.5 to 2.5	Pass
					4.43	-16.894	-0.0090	-2.5 to 2.5	Pass
				-30	3.85	-13.247	-0.0070	-2.5 to 2.5	Pass
				-20	3.85	-10.929	-0.0058	-2.5 to 2.5	Pass
				-10	3.85	-7.324	-0.0039	-2.5 to 2.5	Pass
				0	3.85	2.460	0.0013	-2.5 to 2.5	Pass
				10	3.85	-6.623	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-1.917	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-12.674	-0.0067	-2.5 to 2.5	Pass
				50	3.85	-8.798	-0.0047	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-23.675	-0.0124	-2.5 to 2.5	Pass
					3.85	-24.076	-0.0126	-2.5 to 2.5	Pass

					4.43	-9.856	-0.0052	-2.5 to 2.5	Pass
				-30	3.85	76.289	0.0400	-2.5 to 2.5	Pass
				-20	3.85	22.659	0.0119	-2.5 to 2.5	Pass
				-10	3.85	-4.191	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-7.110	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-12.560	-0.0066	-2.5 to 2.5	Pass
				30	3.85	-5.164	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-37.436	-0.0196	-2.5 to 2.5	Pass
				50	3.85	-18.954	-0.0099	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-12.589	-0.0068	-2.5 to 2.5	Pass
					3.85	-12.102	-0.0065	-2.5 to 2.5	Pass
					4.43	-5.107	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-5.150	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-12.174	-0.0066	-2.5 to 2.5	Pass
				-10	3.85	-16.422	-0.0089	-2.5 to 2.5	Pass
				0	3.85	-15.192	-0.0082	-2.5 to 2.5	Pass
				10	3.85	-13.332	-0.0072	-2.5 to 2.5	Pass
				30	3.85	17.824	0.0096	-2.5 to 2.5	Pass
				40	3.85	-4.807	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-11.716	-0.0063	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-16.651	-0.0089	-2.5 to 2.5	Pass
					3.85	-10.600	-0.0056	-2.5 to 2.5	Pass
					4.43	-10.529	-0.0056	-2.5 to 2.5	Pass
				-30	3.85	-7.095	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	23.303	0.0124	-2.5 to 2.5	Pass
				-10	3.85	0.830	0.0004	-2.5 to 2.5	Pass
				0	3.85	-15.850	-0.0084	-2.5 to 2.5	Pass
				10	3.85	-11.287	-0.0060	-2.5 to 2.5	Pass
				30	3.85	-13.275	-0.0071	-2.5 to 2.5	Pass
				40	3.85	-24.605	-0.0131	-2.5 to 2.5	Pass
				50	3.85	-12.589	-0.0067	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-12.145	-0.0064	-2.5 to 2.5	Pass
					3.85	-10.371	-0.0054	-2.5 to 2.5	Pass
					4.43	-7.768	-0.0041	-2.5 to 2.5	Pass
				-30	3.85	-3.033	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-16.322	-0.0085	-2.5 to 2.5	Pass
				-10	3.85	-5.093	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-7.596	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-8.125	-0.0043	-2.5 to 2.5	Pass
				30	3.85	9.241	0.0048	-2.5 to 2.5	Pass
				40	3.85	-11.129	-0.0058	-2.5 to 2.5	Pass
				50	3.85	-7.124	-0.0037	-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	-4.678	-0.0025	-2.5 to 2.5	Pass
					3.85	-3.233	-0.0017	-2.5 to 2.5	Pass
					4.43	-7.181	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-10.142	-0.0055	-2.5 to 2.5	Pass
				-20	3.85	-12.202	-0.0066	-2.5 to 2.5	Pass
				-10	3.85	-2.661	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-4.449	-0.0024	-2.5 to 2.5	Pass

				10	3.85	-8.926	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-15.192	-0.0082	-2.5 to 2.5	Pass
				40	3.85	26.193	0.0141	-2.5 to 2.5	Pass
				50	3.85	1.302	0.0007	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-12.102	-0.0064	-2.5 to 2.5	Pass
					3.85	-18.439	-0.0098	-2.5 to 2.5	Pass
					4.43	-20.671	-0.0110	-2.5 to 2.5	Pass
				-30	3.85	-15.907	-0.0085	-2.5 to 2.5	Pass
				-20	3.85	-15.163	-0.0081	-2.5 to 2.5	Pass
				-10	3.85	6.838	0.0036	-2.5 to 2.5	Pass
				0	3.85	-13.189	-0.0070	-2.5 to 2.5	Pass
				10	3.85	-14.176	-0.0075	-2.5 to 2.5	Pass
				30	3.85	-11.072	-0.0059	-2.5 to 2.5	Pass
				40	3.85	-11.330	-0.0060	-2.5 to 2.5	Pass
				50	3.85	-10.829	-0.0058	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-3.419	-0.0018	-2.5 to 2.5	Pass
					3.85	-15.736	-0.0082	-2.5 to 2.5	Pass
					4.43	27.494	0.0144	-2.5 to 2.5	Pass
				-30	3.85	-1.502	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-13.032	-0.0068	-2.5 to 2.5	Pass
				-10	3.85	-15.621	-0.0082	-2.5 to 2.5	Pass
				0	3.85	-19.941	-0.0104	-2.5 to 2.5	Pass
				10	3.85	-15.950	-0.0084	-2.5 to 2.5	Pass
				30	3.85	-12.131	-0.0064	-2.5 to 2.5	Pass
				40	3.85	-16.637	-0.0087	-2.5 to 2.5	Pass
				50	3.85	-16.665	-0.0087	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-7.739	-0.0042	-2.5 to 2.5	Pass
					3.85	-10.171	-0.0055	-2.5 to 2.5	Pass
					4.43	-14.606	-0.0079	-2.5 to 2.5	Pass
				-30	3.85	-9.198	-0.0050	-2.5 to 2.5	Pass
				-20	3.85	-16.794	-0.0091	-2.5 to 2.5	Pass
				-10	3.85	-8.340	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-20.313	-0.0110	-2.5 to 2.5	Pass
				10	3.85	57.478	0.0310	-2.5 to 2.5	Pass
				30	3.85	1.745	0.0009	-2.5 to 2.5	Pass
				40	3.85	-12.989	-0.0070	-2.5 to 2.5	Pass
				50	3.85	-2.203	-0.0012	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-9.370	-0.0050	-2.5 to 2.5	Pass
					3.85	-3.519	-0.0019	-2.5 to 2.5	Pass
					4.43	-8.926	-0.0047	-2.5 to 2.5	Pass
				-30	3.85	4.177	0.0022	-2.5 to 2.5	Pass
				-20	3.85	-16.279	-0.0087	-2.5 to 2.5	Pass
				-10	3.85	1.173	0.0006	-2.5 to 2.5	Pass
				0	3.85	-7.067	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-10.371	-0.0055	-2.5 to 2.5	Pass
				30	3.85	-11.401	-0.0061	-2.5 to 2.5	Pass
				40	3.85	-8.755	-0.0047	-2.5 to 2.5	Pass
				50	3.85	-11.716	-0.0062	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-8.440	-0.0044	-2.5 to 2.5	Pass
					3.85	9.842	0.0052	-2.5 to 2.5	Pass
					4.43	-15.879	-0.0083	-2.5 to 2.5	Pass
				-30	3.85	-14.691	-0.0077	-2.5 to 2.5	Pass
				-20	3.85	-14.133	-0.0074	-2.5 to 2.5	Pass
				-10	3.85	-1.817	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-20.299	-0.0106	-2.5 to 2.5	Pass
				10	3.85	-10.414	-0.0055	-2.5 to 2.5	Pass
				30	3.85	-20.127	-0.0105	-2.5 to 2.5	Pass
				40	3.85	-15.836	-0.0083	-2.5 to 2.5	Pass
				50	3.85	-3.047	-0.0016	-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	-10.901	-0.0059	-2.5 to 2.5	Pass
					3.85	-8.426	-0.0045	-2.5 to 2.5	Pass
					4.43	-16.222	-0.0088	-2.5 to 2.5	Pass
				-30	3.85	-7.024	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-9.742	-0.0053	-2.5 to 2.5	Pass
				-10	3.85	-14.505	-0.0078	-2.5 to 2.5	Pass
				0	3.85	-8.082	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-12.546	-0.0068	-2.5 to 2.5	Pass
				30	3.85	-7.524	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-11.888	-0.0064	-2.5 to 2.5	Pass
				50	3.85	-10.858	-0.0059	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-6.766	-0.0036	-2.5 to 2.5	Pass
					3.85	-13.232	-0.0070	-2.5 to 2.5	Pass
					4.43	-8.941	-0.0048	-2.5 to 2.5	Pass
				-30	3.85	-2.275	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-1.516	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-0.443	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-8.097	-0.0043	-2.5 to 2.5	Pass
				10	3.85	-14.048	-0.0075	-2.5 to 2.5	Pass
				30	3.85	-5.722	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-11.916	-0.0063	-2.5 to 2.5	Pass
				50	3.85	-4.992	-0.0027	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	5.565	0.0029	-2.5 to 2.5	Pass
					3.85	-17.009	-0.0089	-2.5 to 2.5	Pass
					4.43	5.808	0.0030	-2.5 to 2.5	Pass
				-30	3.85	-1.416	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	4.535	0.0024	-2.5 to 2.5	Pass
				-10	3.85	-7.854	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-11.387	-0.0060	-2.5 to 2.5	Pass
				10	3.85	3.834	0.0020	-2.5 to 2.5	Pass
				30	3.85	-8.883	-0.0047	-2.5 to 2.5	Pass
				40	3.85	-3.033	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-8.569	-0.0045	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-2.289	-0.0012	-2.5 to 2.5	Pass
					3.85	-4.320	-0.0023	-2.5 to 2.5	Pass
					4.43	-10.800	-0.0058	-2.5 to 2.5	Pass
				-30	3.85	-5.794	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-13.576	-0.0073	-2.5 to 2.5	Pass
				-10	3.85	-10.057	-0.0054	-2.5 to 2.5	Pass
				0	3.85	-18.525	-0.0100	-2.5 to 2.5	Pass
				10	3.85	4.020	0.0022	-2.5 to 2.5	Pass
				30	3.85	-13.075	-0.0071	-2.5 to 2.5	Pass
				40	3.85	-6.595	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-13.032	-0.0070	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-2.475	-0.0013	-2.5 to 2.5	Pass
					3.85	-6.495	-0.0035	-2.5 to 2.5	Pass
					4.43	-5.736	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-1.431	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-10.614	-0.0056	-2.5 to 2.5	Pass

				-10	3.85	-13.661	-0.0073	-2.5 to 2.5	Pass
				0	3.85	-17.567	-0.0093	-2.5 to 2.5	Pass
				10	3.85	-8.483	-0.0045	-2.5 to 2.5	Pass
				30	3.85	-7.553	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-2.217	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-8.698	-0.0046	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-16.465	-0.0086	-2.5 to 2.5	Pass
					3.85	-12.145	-0.0064	-2.5 to 2.5	Pass
					4.43	-9.284	-0.0049	-2.5 to 2.5	Pass
				-30	3.85	-2.861	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-13.962	-0.0073	-2.5 to 2.5	Pass
				-10	3.85	-8.354	-0.0044	-2.5 to 2.5	Pass
				0	3.85	-14.505	-0.0076	-2.5 to 2.5	Pass
				10	3.85	15.993	0.0084	-2.5 to 2.5	Pass
				30	3.85	-13.103	-0.0069	-2.5 to 2.5	Pass
				40	3.85	-10.014	-0.0052	-2.5 to 2.5	Pass
				50	3.85	-7.753	-0.0041	-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	-3.591	-0.0019	-2.5 to 2.5	Pass
					3.85	-1.445	-0.0008	-2.5 to 2.5	Pass
					4.43	-4.091	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-2.575	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-3.133	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-3.262	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-4.835	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-6.609	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-8.054	-0.0043	-2.5 to 2.5	Pass
				40	3.85	3.190	0.0017	-2.5 to 2.5	Pass
				50	3.85	-7.939	-0.0043	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-4.163	-0.0022	-2.5 to 2.5	Pass
					3.85	-2.046	-0.0011	-2.5 to 2.5	Pass
					4.43	-6.452	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-9.398	-0.0050	-2.5 to 2.5	Pass
				-20	3.85	-3.448	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-4.148	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-3.262	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-9.570	-0.0051	-2.5 to 2.5	Pass
				30	3.85	-5.608	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-9.613	-0.0051	-2.5 to 2.5	Pass
				50	3.85	-3.347	-0.0018	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-2.947	-0.0015	-2.5 to 2.5	Pass
					3.85	2.933	0.0015	-2.5 to 2.5	Pass
					4.43	-6.952	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	2.303	0.0012	-2.5 to 2.5	Pass
				-20	3.85	-9.856	-0.0052	-2.5 to 2.5	Pass
				-10	3.85	-2.031	-0.0011	-2.5 to 2.5	Pass
				0	3.85	2.003	0.0011	-2.5 to 2.5	Pass
				10	3.85	-8.469	-0.0044	-2.5 to 2.5	Pass
				30	3.85	-2.303	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-6.967	-0.0037	-2.5 to 2.5	Pass

				50	3.85	-11.301	-0.0059	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-3.347	-0.0018	-2.5 to 2.5	Pass
					3.85	-6.652	-0.0036	-2.5 to 2.5	Pass
					4.43	-6.781	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	2.160	0.0012	-2.5 to 2.5	Pass
				-20	3.85	1.287	0.0007	-2.5 to 2.5	Pass
				-10	3.85	-5.465	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-8.683	-0.0047	-2.5 to 2.5	Pass
				10	3.85	-3.519	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-1.645	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-8.841	-0.0048	-2.5 to 2.5	Pass
				50	3.85	-10.099	-0.0054	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	1.531	0.0008	-2.5 to 2.5	Pass
					3.85	-5.050	-0.0027	-2.5 to 2.5	Pass
					4.43	-9.670	-0.0051	-2.5 to 2.5	Pass
				-30	3.85	-7.625	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-4.005	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-5.507	-0.0029	-2.5 to 2.5	Pass
				0	3.85	3.290	0.0018	-2.5 to 2.5	Pass
				10	3.85	1.745	0.0009	-2.5 to 2.5	Pass
				30	3.85	-8.140	-0.0043	-2.5 to 2.5	Pass
				40	3.85	-1.960	-0.0010	-2.5 to 2.5	Pass
				50	3.85	0.029	0.0000	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-7.968	-0.0042	-2.5 to 2.5	Pass
					3.85	-7.768	-0.0041	-2.5 to 2.5	Pass
					4.43	-10.171	-0.0053	-2.5 to 2.5	Pass
				-30	3.85	-9.727	-0.0051	-2.5 to 2.5	Pass
				-20	3.85	-6.166	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-2.789	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-8.011	-0.0042	-2.5 to 2.5	Pass
				10	3.85	-9.027	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-5.636	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-7.310	-0.0038	-2.5 to 2.5	Pass
				50	3.85	-3.319	-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	-3.376	-0.0018	-2.5 to 2.5	Pass
					3.85	-3.076	-0.0017	-2.5 to 2.5	Pass
					4.43	-8.054	-0.0043	-2.5 to 2.5	Pass
				-30	3.85	-1.717	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-6.080	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-4.449	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-11.573	-0.0062	-2.5 to 2.5	Pass
				10	3.85	-8.183	-0.0044	-2.5 to 2.5	Pass
				30	3.85	1.101	0.0006	-2.5 to 2.5	Pass
				40	3.85	-5.322	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-2.432	-0.0013	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-4.678	-0.0025	-2.5 to 2.5	Pass
					3.85	-8.025	-0.0043	-2.5 to 2.5	Pass
					4.43	-8.111	-0.0043	-2.5 to 2.5	Pass
				-30	3.85	-6.351	-0.0034	-2.5 to 2.5	Pass

				-20	3.85	-2.775	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-9.770	-0.0052	-2.5 to 2.5	Pass
				0	3.85	-8.712	-0.0046	-2.5 to 2.5	Pass
				10	3.85	-8.640	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-6.309	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-1.802	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-3.662	-0.0019	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-7.195	-0.0038	-2.5 to 2.5	Pass
					3.85	-2.503	-0.0013	-2.5 to 2.5	Pass
					4.43	-6.137	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-7.253	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-10.986	-0.0058	-2.5 to 2.5	Pass
				-10	3.85	-0.873	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-10.686	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-6.108	-0.0032	-2.5 to 2.5	Pass
				30	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				40	3.85	-8.254	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-11.559	-0.0061	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-7.596	-0.0041	-2.5 to 2.5	Pass
					3.85	-4.220	-0.0023	-2.5 to 2.5	Pass
					4.43	2.346	0.0013	-2.5 to 2.5	Pass
				-30	3.85	-6.108	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-2.589	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-2.332	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-8.969	-0.0048	-2.5 to 2.5	Pass
				10	3.85	-11.101	-0.0060	-2.5 to 2.5	Pass
				30	3.85	-6.809	-0.0037	-2.5 to 2.5	Pass
				40	3.85	0.157	0.0001	-2.5 to 2.5	Pass
				50	3.85	-9.828	-0.0053	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-4.807	-0.0026	-2.5 to 2.5	Pass
					3.85	-3.090	-0.0016	-2.5 to 2.5	Pass
					4.43	-8.898	-0.0047	-2.5 to 2.5	Pass
				-30	3.85	-10.571	-0.0056	-2.5 to 2.5	Pass
				-20	3.85	-9.127	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	-5.293	-0.0028	-2.5 to 2.5	Pass
				0	3.85	-6.623	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-4.935	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-4.377	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-11.187	-0.0060	-2.5 to 2.5	Pass
				50	3.85	-4.435	-0.0024	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-5.336	-0.0028	-2.5 to 2.5	Pass
					3.85	-8.540	-0.0045	-2.5 to 2.5	Pass
					4.43	-7.954	-0.0042	-2.5 to 2.5	Pass
				-30	3.85	-2.203	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-13.976	-0.0073	-2.5 to 2.5	Pass
				-10	3.85	-4.506	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-7.467	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-10.014	-0.0053	-2.5 to 2.5	Pass
				30	3.85	-1.645	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-8.755	-0.0046	-2.5 to 2.5	Pass
				50	3.85	-5.150	-0.0027	-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	-5.407	-0.0029	-2.5 to 2.5	Pass
					3.85	-8.812	-0.0047	-2.5 to 2.5	Pass
					4.43	-8.354	-0.0045	-2.5 to 2.5	Pass
				-30	3.85	-6.895	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-11.873	-0.0064	-2.5 to 2.5	Pass
				-10	3.85	-9.785	-0.0053	-2.5 to 2.5	Pass
				0	3.85	-7.524	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-3.119	-0.0017	-2.5 to 2.5	Pass
				30	3.85	4.878	0.0026	-2.5 to 2.5	Pass
				40	3.85	-2.160	-0.0012	-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	-8.383	-0.0045	-2.5 to 2.5	Pass
					3.85	-4.535	-0.0024	-2.5 to 2.5	Pass
					4.43	-9.170	-0.0049	-2.5 to 2.5	Pass
				-30	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-7.696	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	-0.887	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-3.762	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-11.702	-0.0062	-2.5 to 2.5	Pass
				30	3.85	-12.159	-0.0065	-2.5 to 2.5	Pass
				40	3.85	-0.672	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-5.436	-0.0029	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-9.456	-0.0050	-2.5 to 2.5	Pass
					3.85	-5.264	-0.0028	-2.5 to 2.5	Pass
					4.43	3.791	0.0020	-2.5 to 2.5	Pass
				-30	3.85	-5.679	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	2.046	0.0011	-2.5 to 2.5	Pass
				-10	3.85	-9.398	-0.0049	-2.5 to 2.5	Pass
				0	3.85	-0.486	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-3.562	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-8.025	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-10.114	-0.0053	-2.5 to 2.5	Pass
				50	3.85	-9.727	-0.0051	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-0.029	0.0000	-2.5 to 2.5	Pass
					3.85	-5.164	-0.0028	-2.5 to 2.5	Pass
					4.43	59.881	0.0322	-2.5 to 2.5	Pass
				-30	3.85	0.114	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-0.043	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-4.435	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
				10	3.85	1.731	0.0009	-2.5 to 2.5	Pass
				30	3.85	3.290	0.0018	-2.5 to 2.5	Pass
				40	3.85	5.665	0.0030	-2.5 to 2.5	Pass
				50	3.85	-1.273	-0.0007	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-6.323	-0.0034	-2.5 to 2.5	Pass
					3.85	-4.921	-0.0026	-2.5 to 2.5	Pass
					4.43	-3.004	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-4.363	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-4.678	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-6.208	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-8.841	-0.0047	-2.5 to 2.5	Pass
				10	3.85	-9.971	-0.0053	-2.5 to 2.5	Pass
				30	3.85	-11.230	-0.0060	-2.5 to 2.5	Pass
				40	3.85	-8.354	-0.0044	-2.5 to 2.5	Pass
				50	3.85	-3.877	-0.0021	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-12.417	-0.0065	-2.5 to 2.5	Pass
					3.85	-11.430	-0.0060	-2.5 to 2.5	Pass

					4.43	-5.250	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-8.311	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	-6.552	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-5.722	-0.0030	-2.5 to 2.5	Pass
				0	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				10	3.85	-4.950	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-3.390	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-1.030	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-6.809	-0.0036	-2.5 to 2.5	Pass

3. Modulation Characteristics

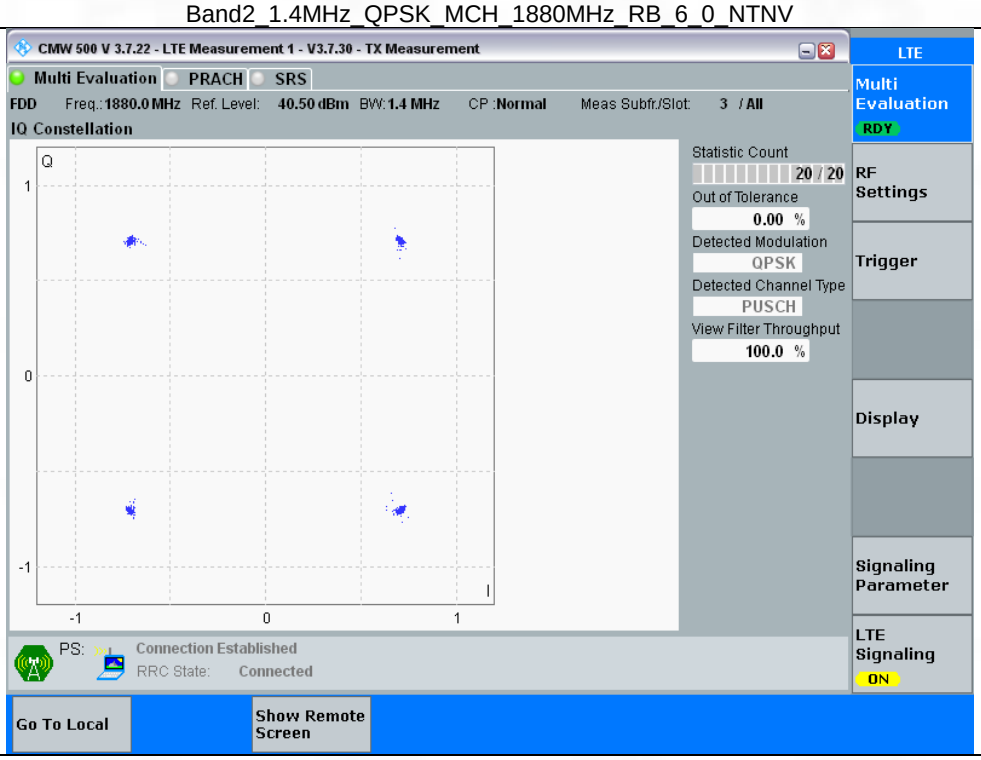
3.1 B2_1.4MHz

3.1.1 Test Result

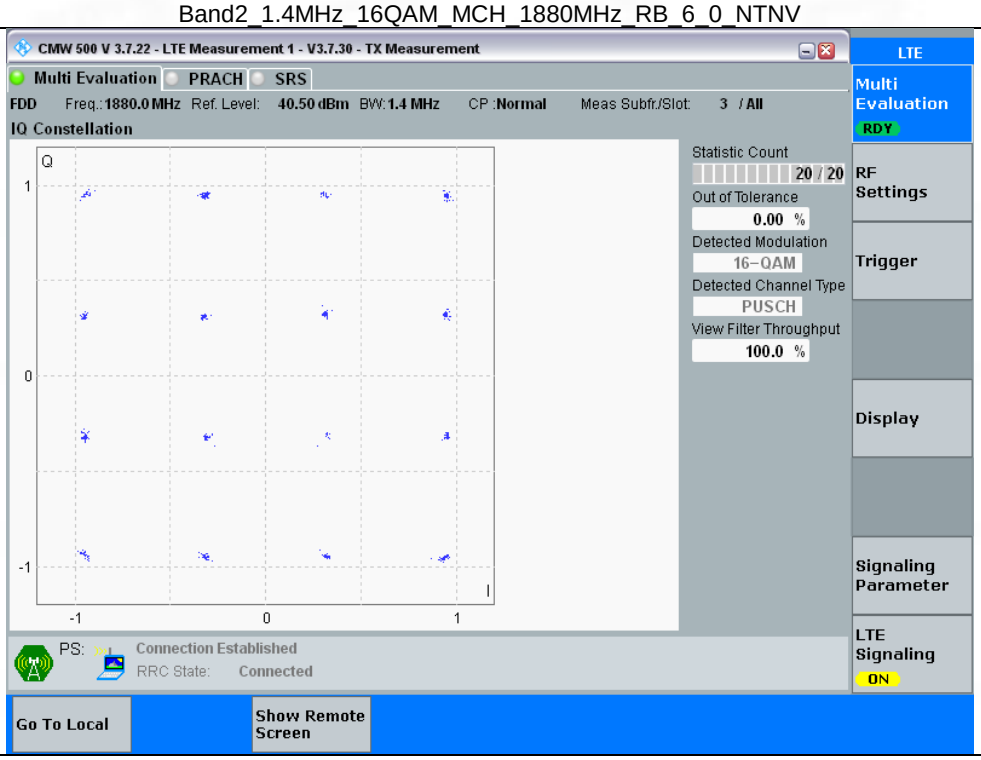
Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	6	0	Refer To Test Graph		Pass
16QAM	1880	6	0	Refer To Test Graph		Pass

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



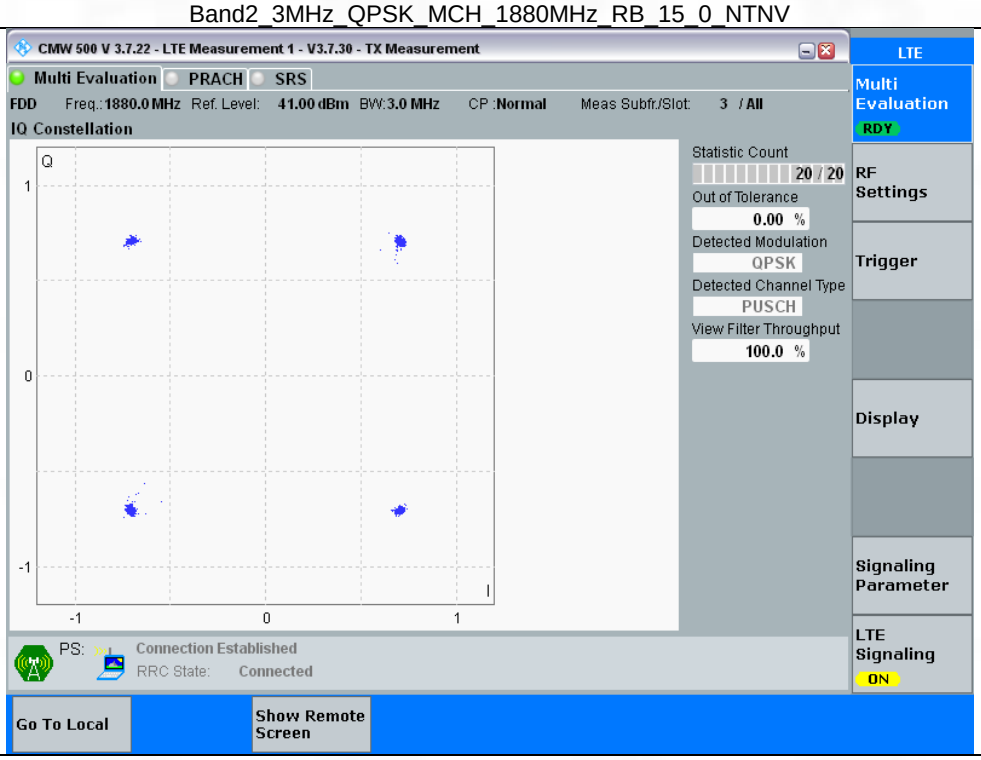
3.2 B2_3MHz

3.2.1 Test Result

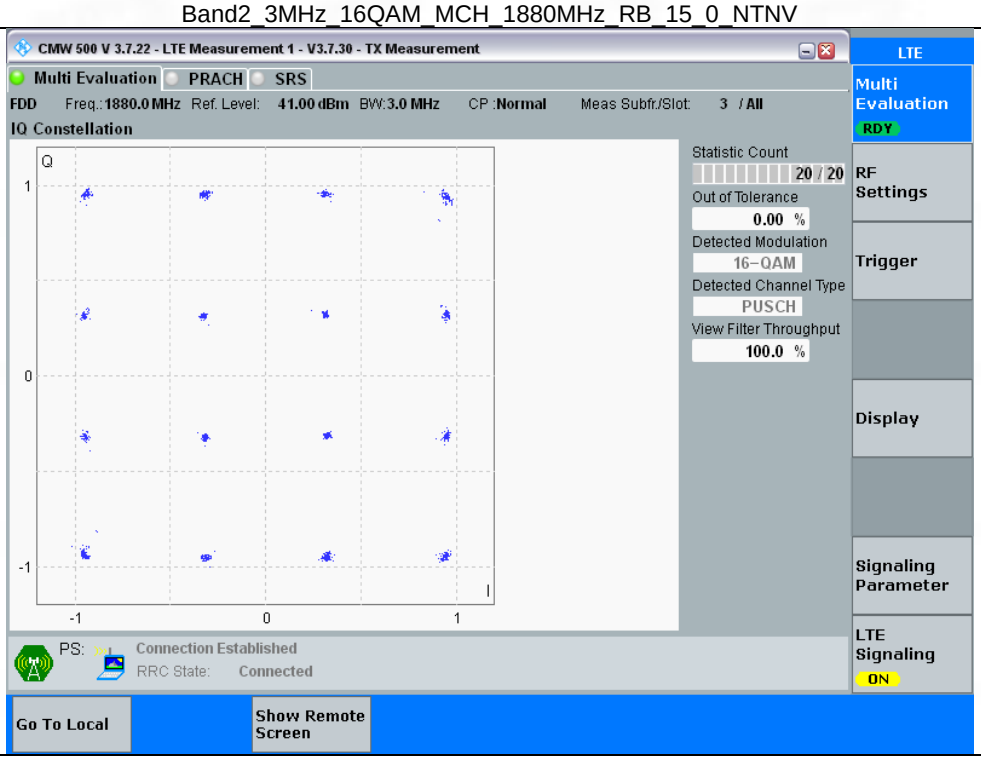
Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	15	0	Refer To Test Graph		Pass
16QAM	1880	15	0	Refer To Test Graph		Pass

3.2.2 Test Graph

Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



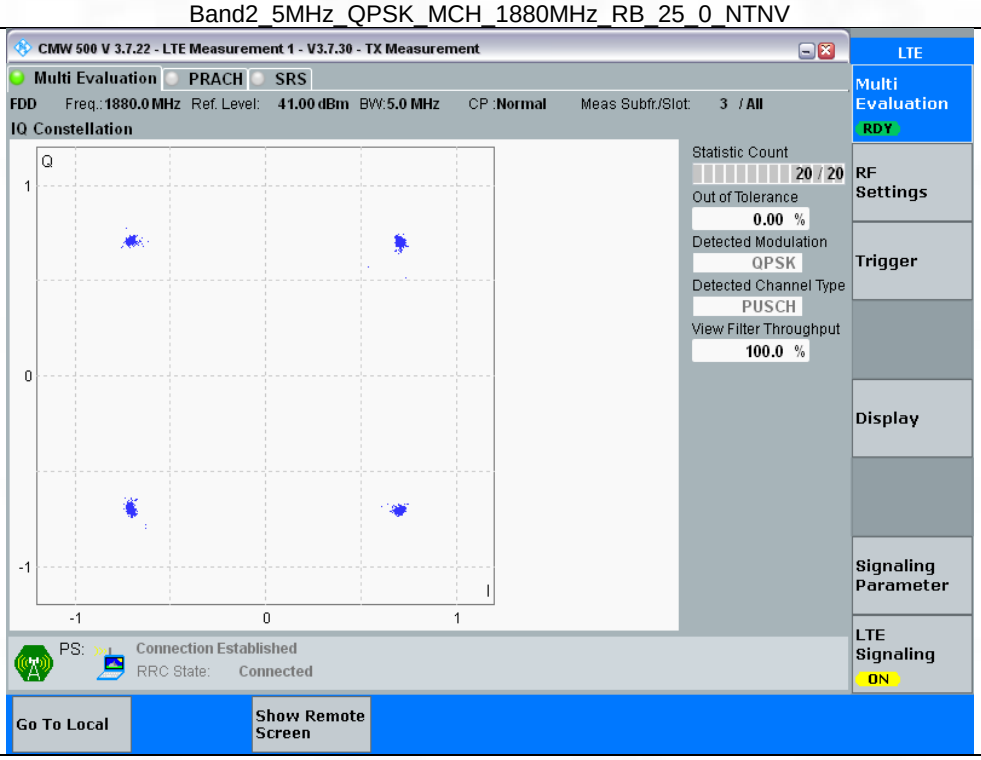
3.3 B2_5MHz

3.3.1 Test Result

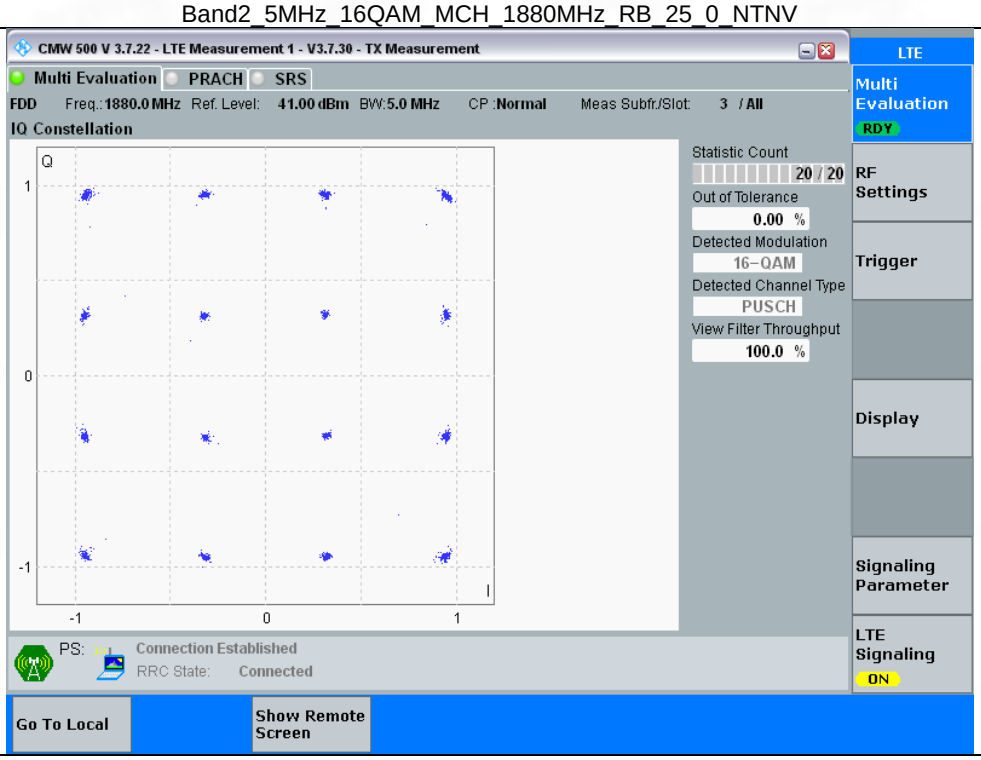
Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	25	0	Refer To Test Graph		Pass
16QAM	1880	25	0	Refer To Test Graph		Pass

3.3.2 Test Graph

Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



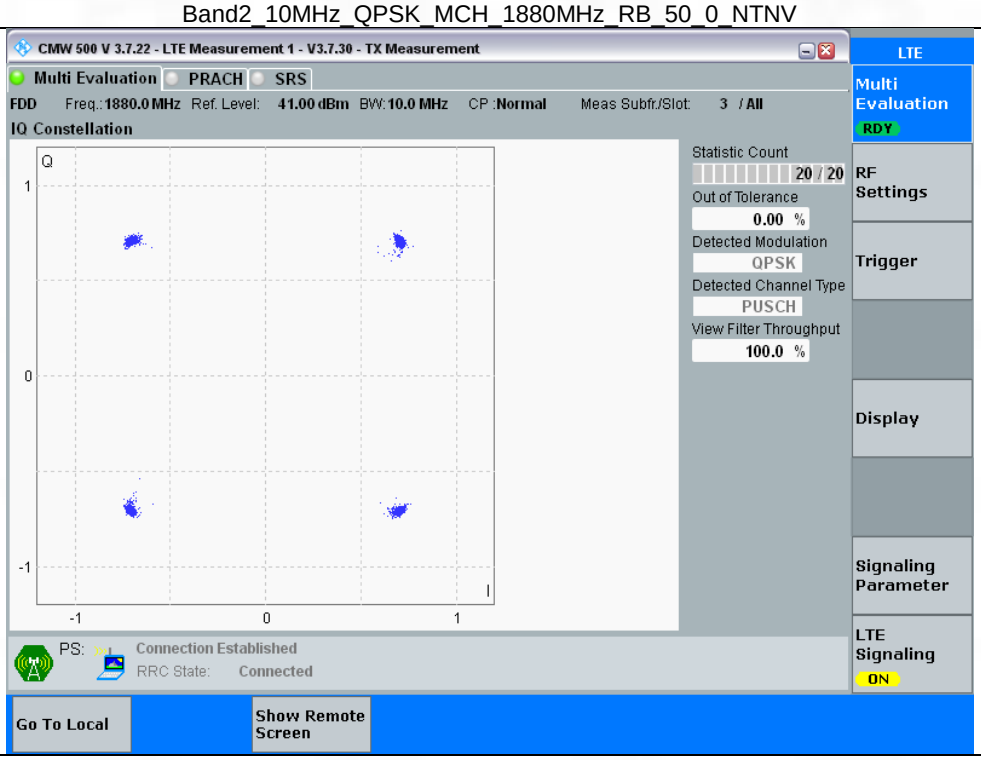
3.4 B2_10MHz

3.4.1 Test Result

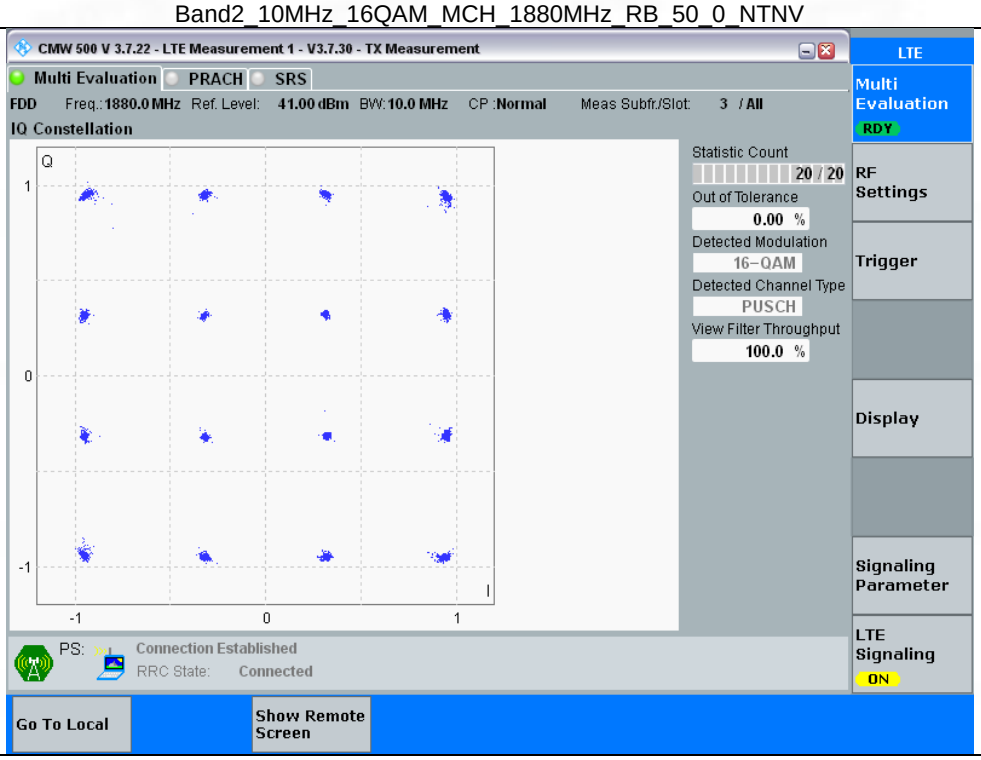
Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	50	0	Refer To Test Graph		Pass
16QAM	1880	50	0	Refer To Test Graph		Pass

3.4.2 Test Graph

Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



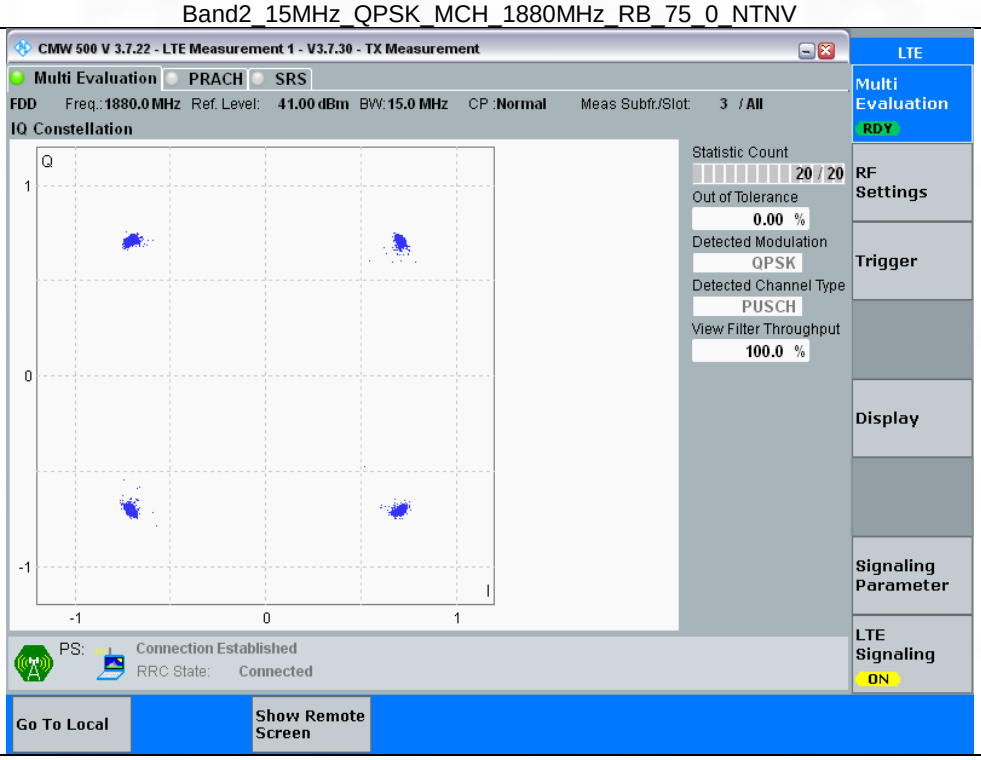
3.5 B2_15MHz

3.5.1 Test Result

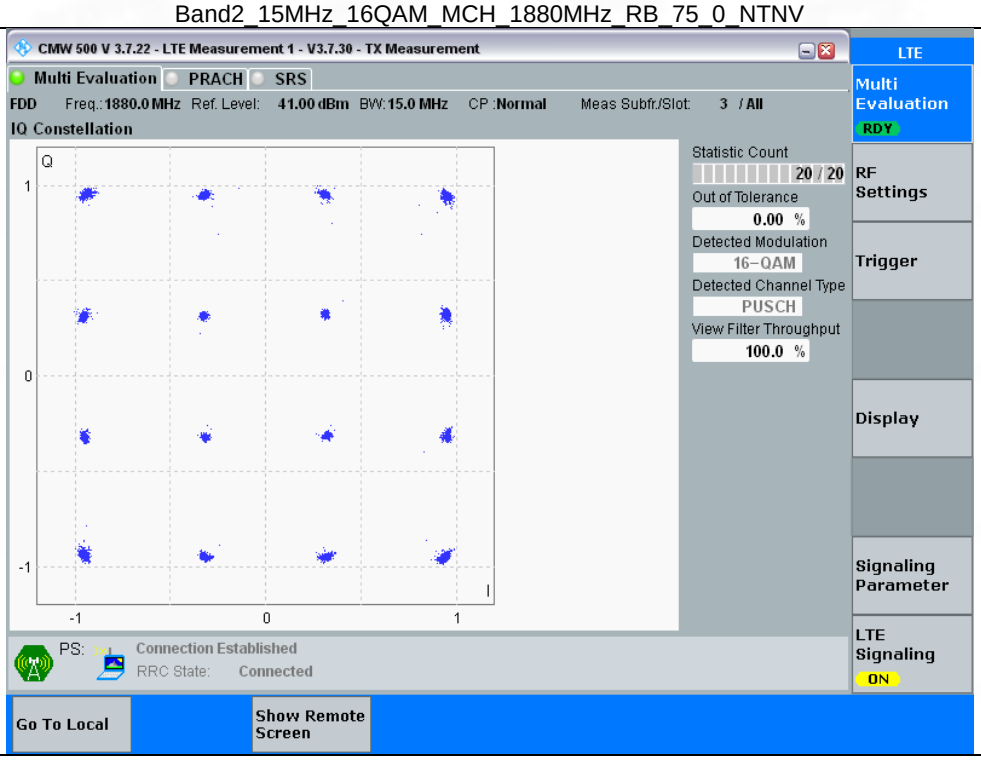
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.5.2 Test Graph

Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



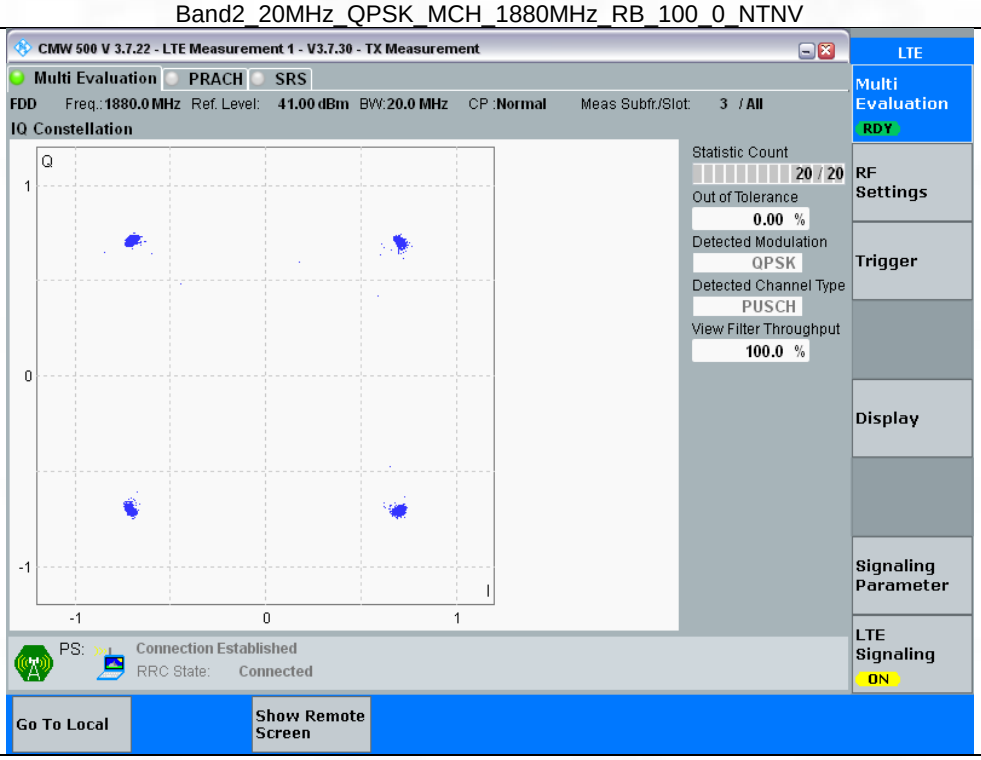
3.6 B2_20MHz

3.6.1 Test Result

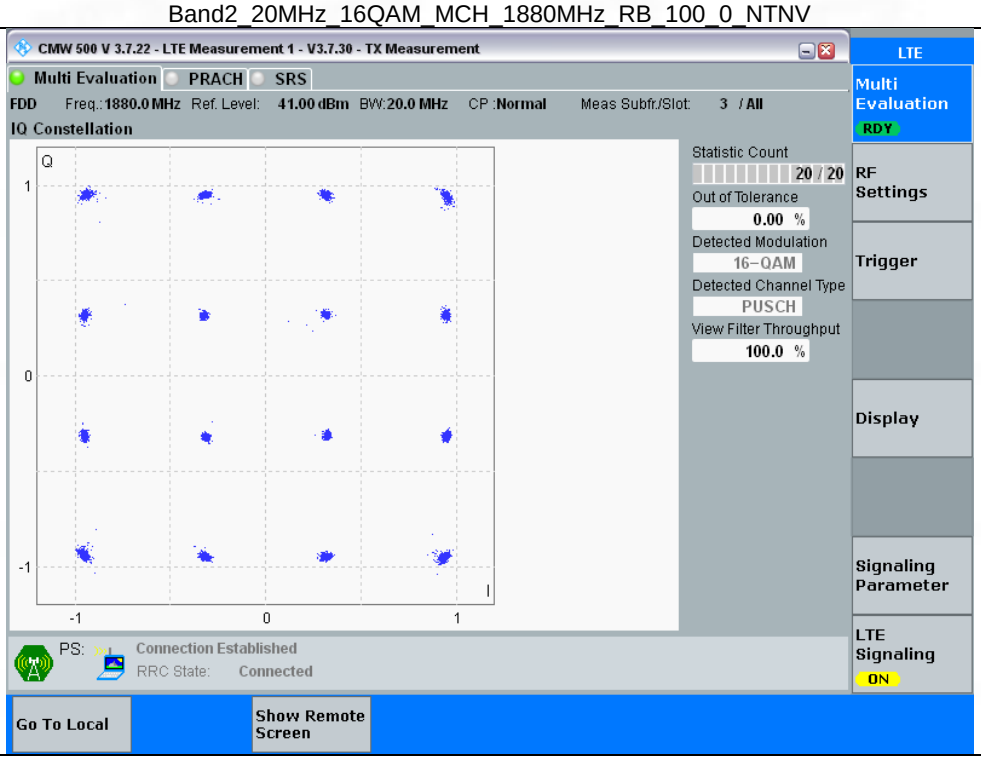
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

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

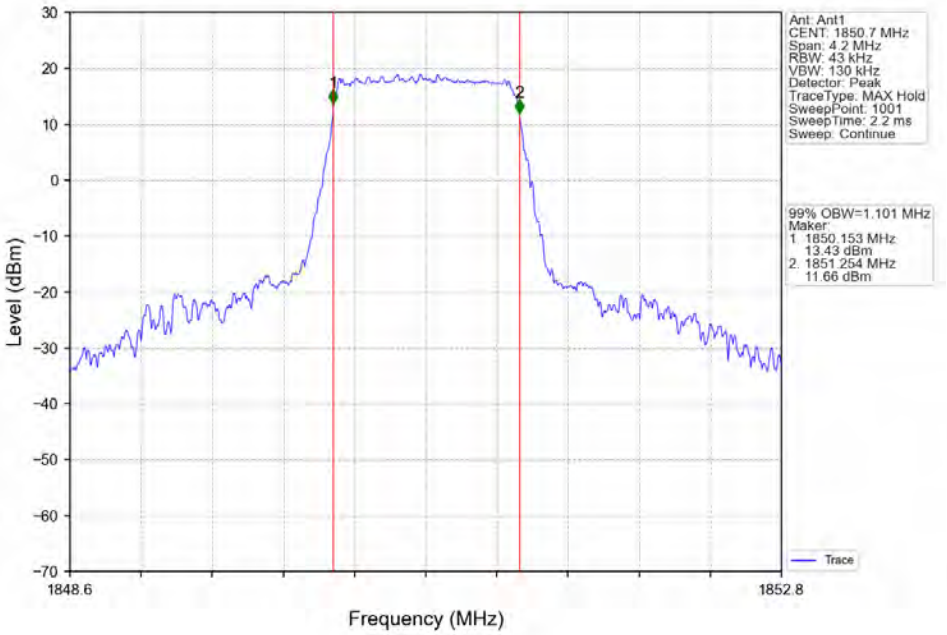
4.1 Band2_OBW

4.1.1 Test Result

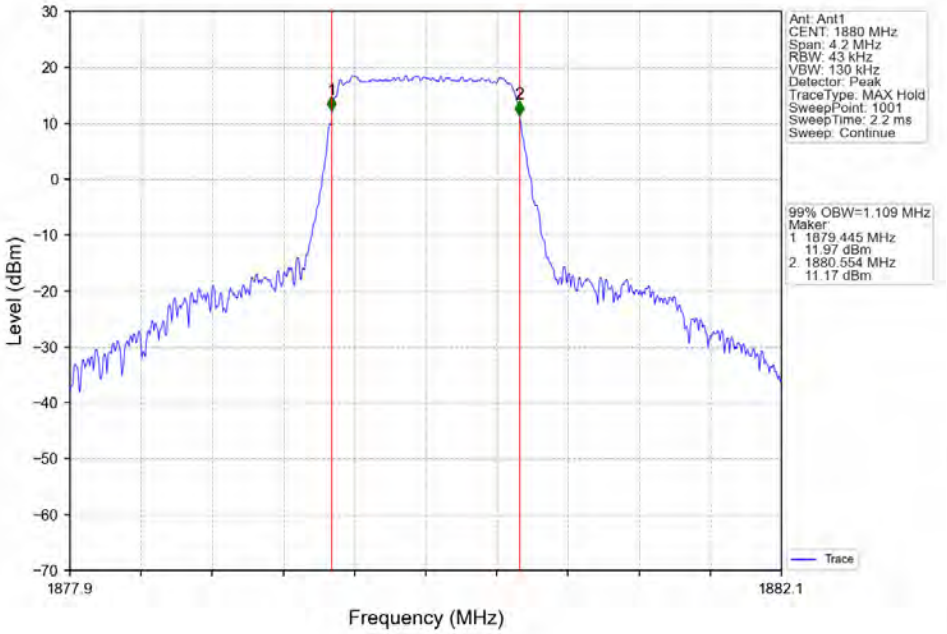
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.101	/	Pass
		1880	6	0	1.109	/	Pass
		1909.3	6	0	1.125	/	Pass
	16QAM	1850.7	6	0	1.101	/	Pass
		1880	6	0	1.109	/	Pass
		1909.3	6	0	1.111	/	Pass
3	QPSK	1851.5	15	0	2.727	/	Pass
		1880	15	0	2.731	/	Pass
		1908.5	15	0	2.727	/	Pass
	16QAM	1851.5	15	0	2.712	/	Pass
		1880	15	0	2.721	/	Pass
		1908.5	15	0	2.716	/	Pass
5	QPSK	1852.5	25	0	4.543	/	Pass
		1880	25	0	4.536	/	Pass
		1907.5	25	0	4.549	/	Pass
	16QAM	1852.5	25	0	4.538	/	Pass
		1880	25	0	4.555	/	Pass
		1907.5	25	0	4.528	/	Pass
10	QPSK	1855	50	0	9.068	/	Pass
		1880	50	0	9.034	/	Pass
		1905	50	0	9.066	/	Pass
	16QAM	1855	50	0	9.073	/	Pass
		1880	50	0	9.052	/	Pass
		1905	50	0	9.024	/	Pass
15	QPSK	1857.5	75	0	13.616	/	Pass
		1880	75	0	13.544	/	Pass
		1902.5	75	0	13.603	/	Pass
	16QAM	1857.5	75	0	13.594	/	Pass
		1880	75	0	13.541	/	Pass
		1902.5	75	0	13.591	/	Pass
20	QPSK	1860	100	0	18.183	/	Pass
		1880	100	0	18.158	/	Pass
		1900	100	0	18.124	/	Pass
	16QAM	1860	100	0	18.128	/	Pass
		1880	100	0	18.066	/	Pass
		1900	100	0	18.176	/	Pass

4.1.2 Test Graph

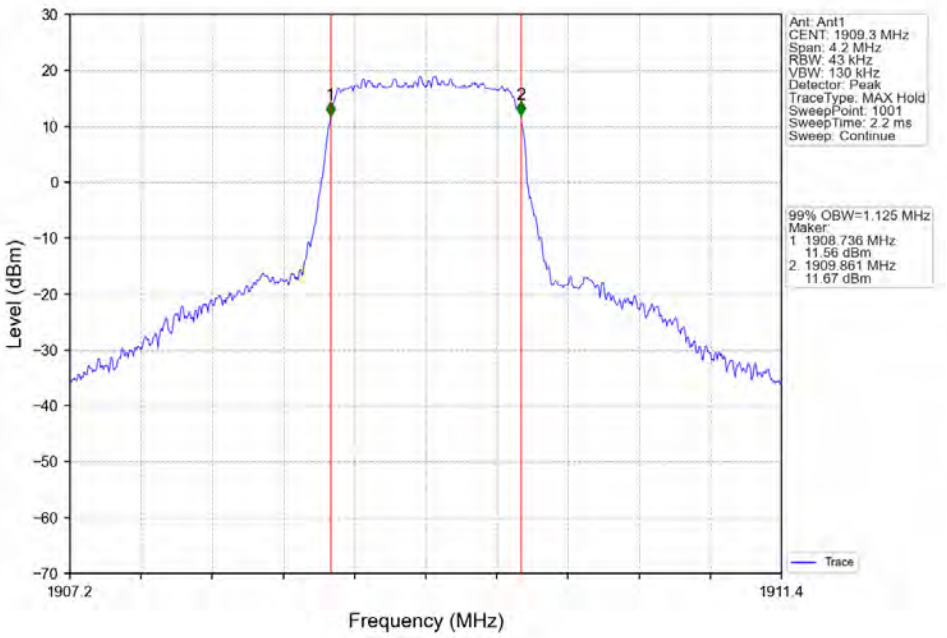
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



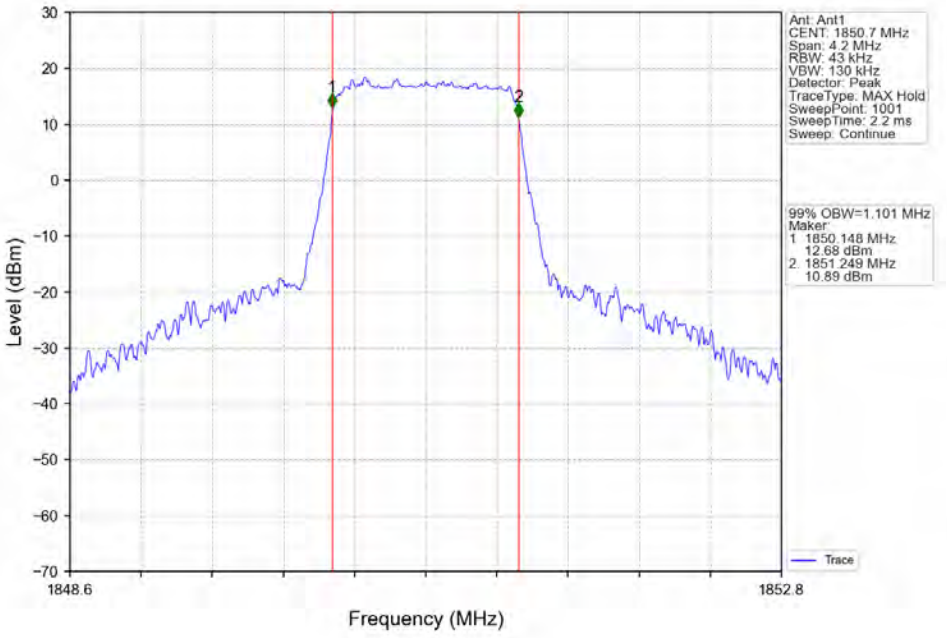
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



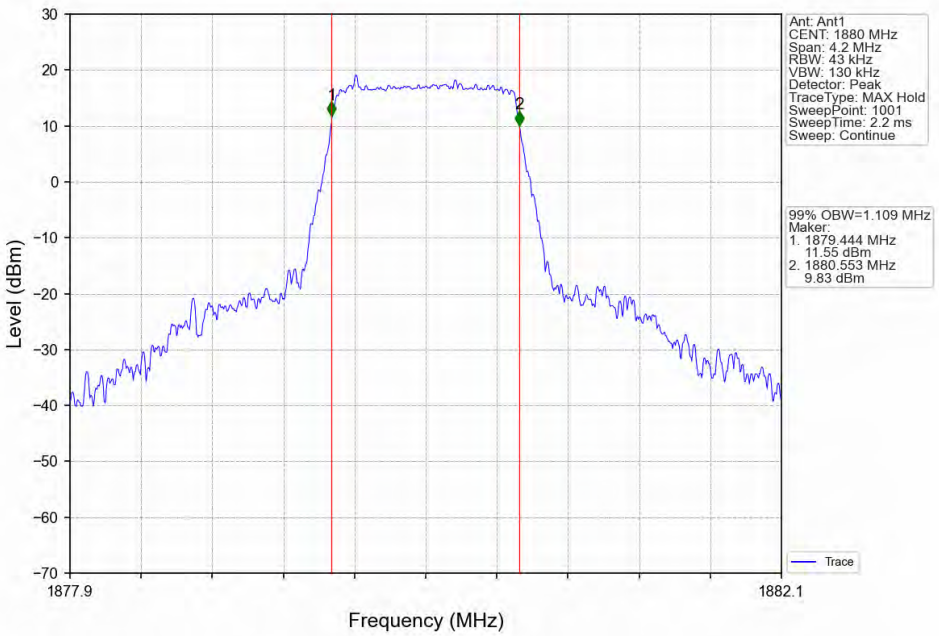
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



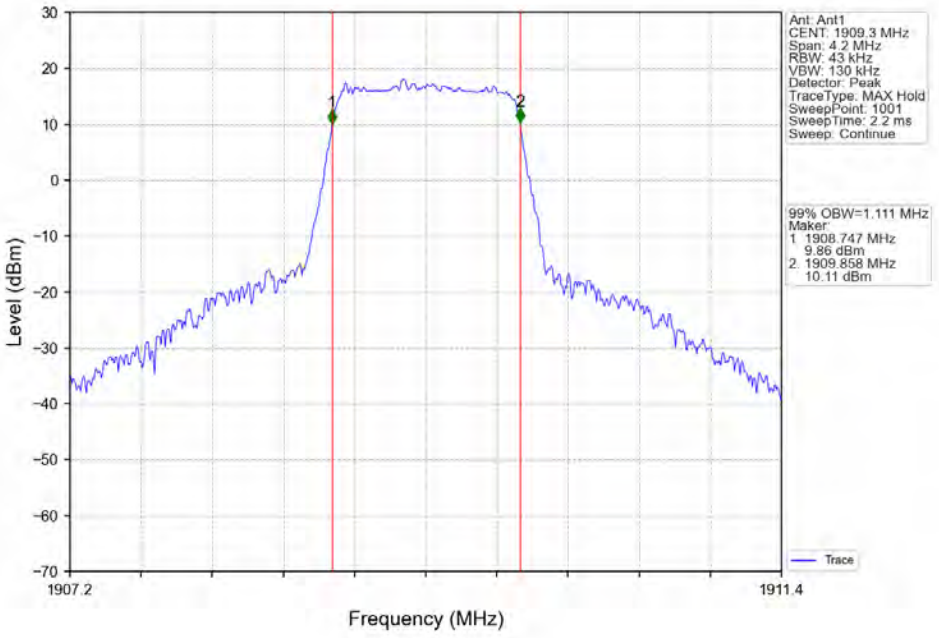
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



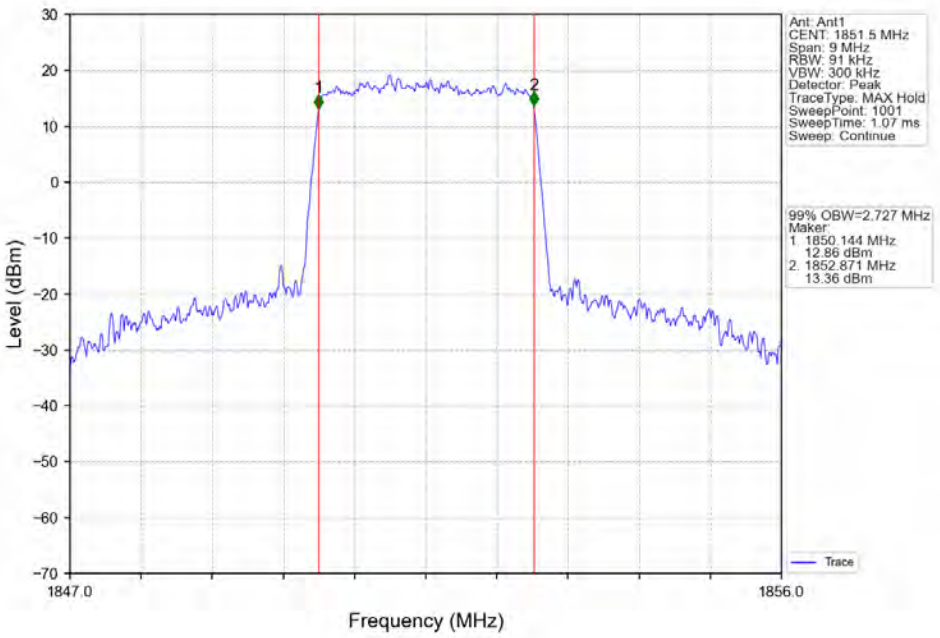
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



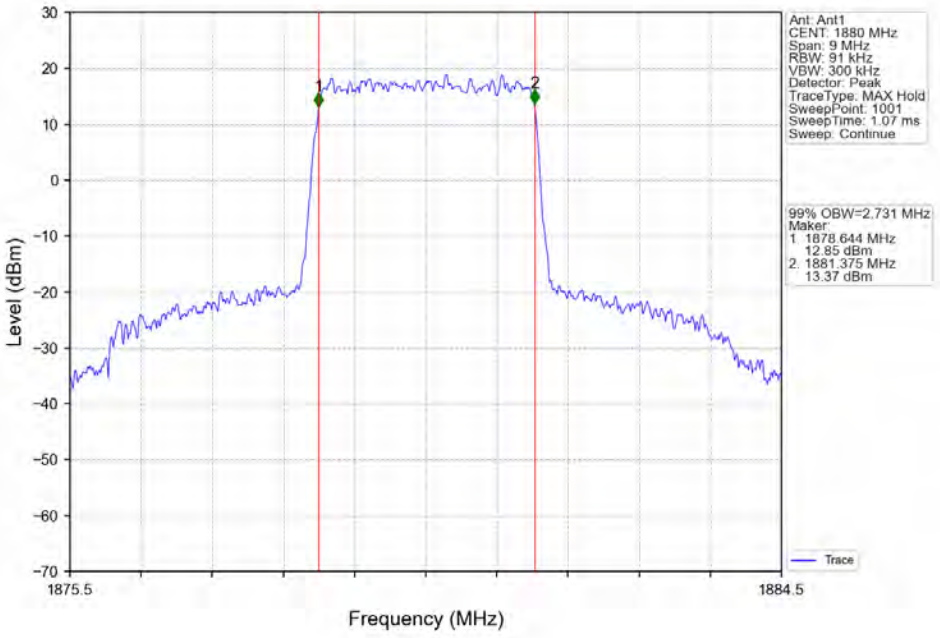
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



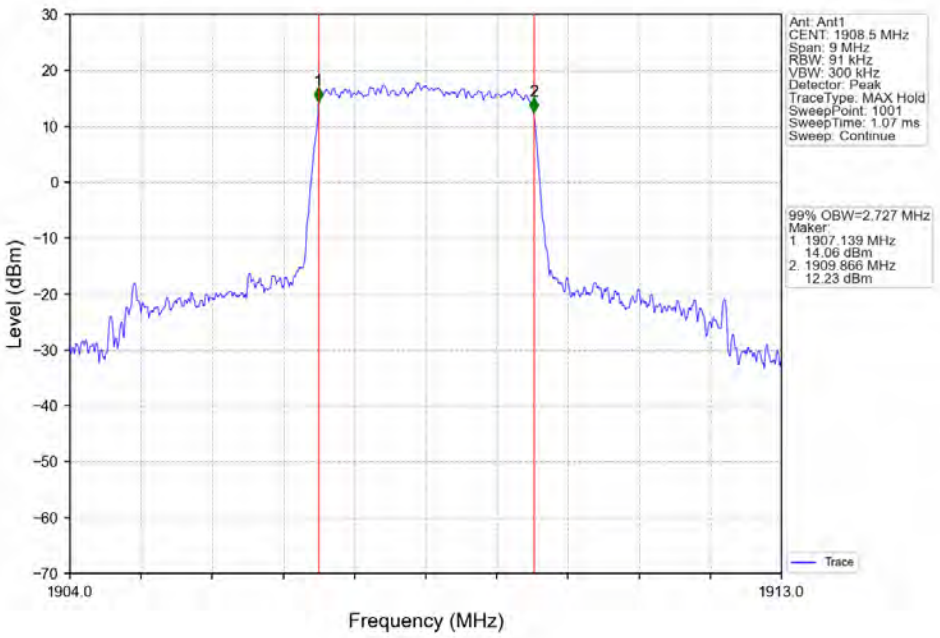
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



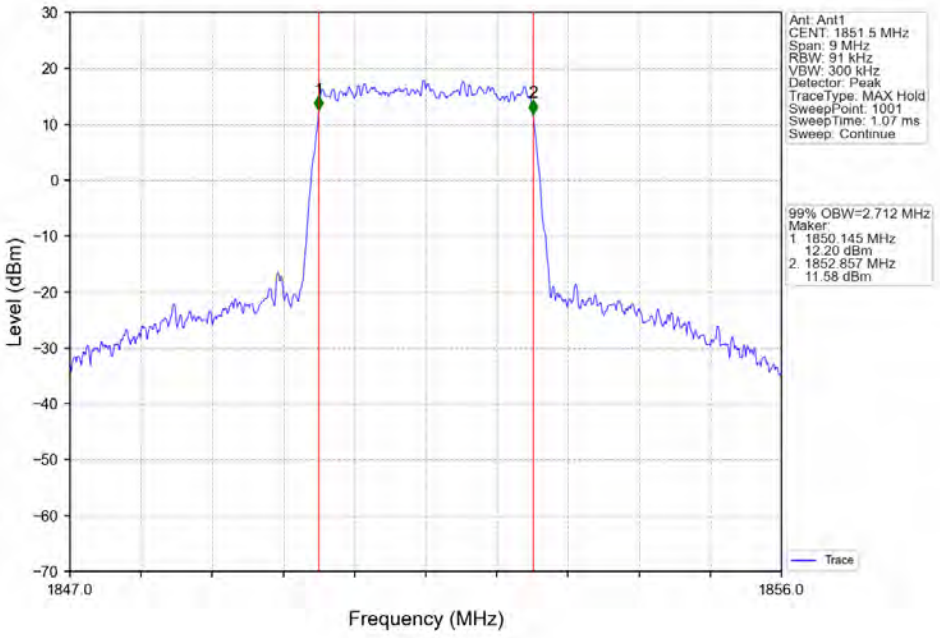
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



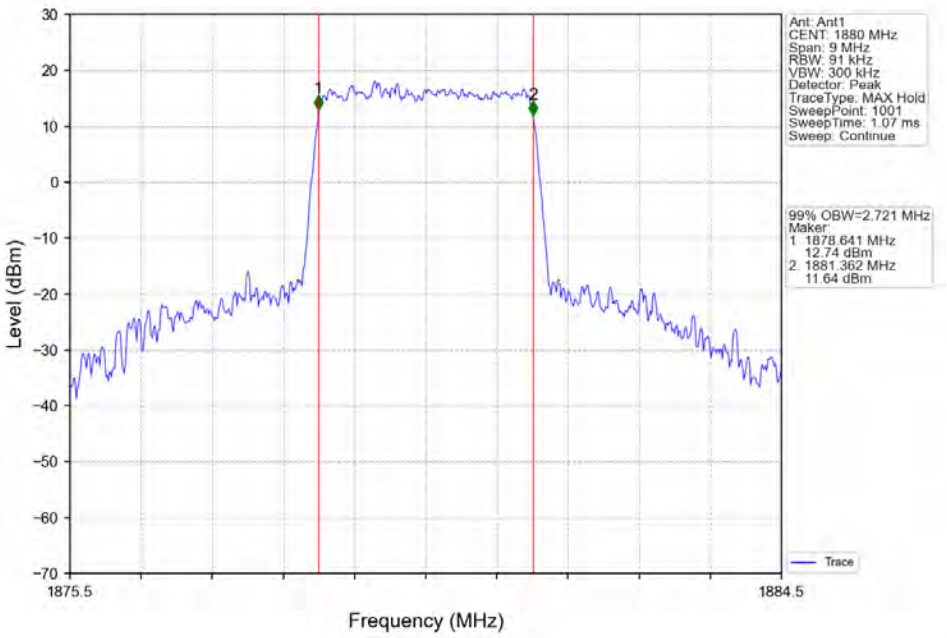
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



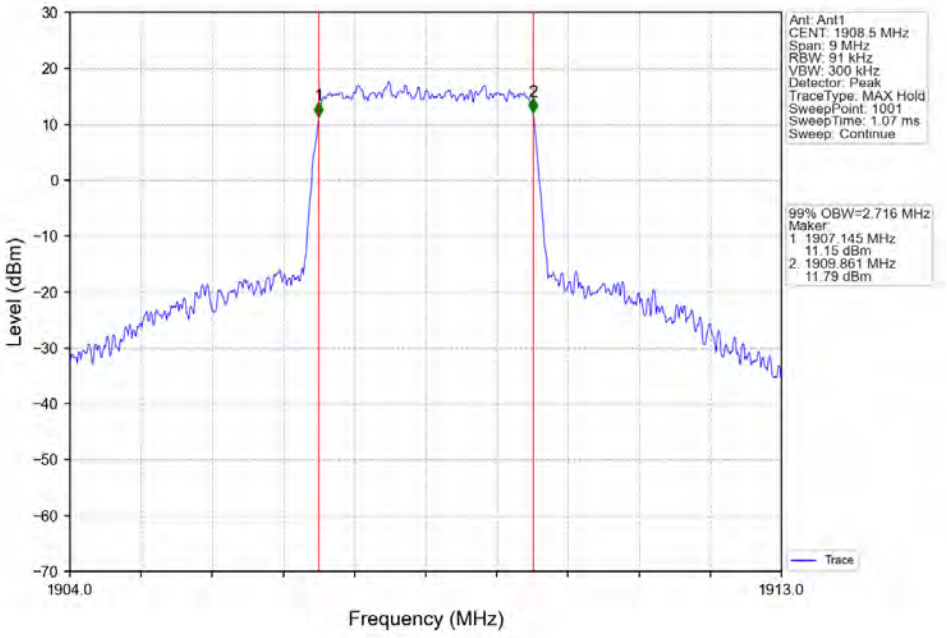
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



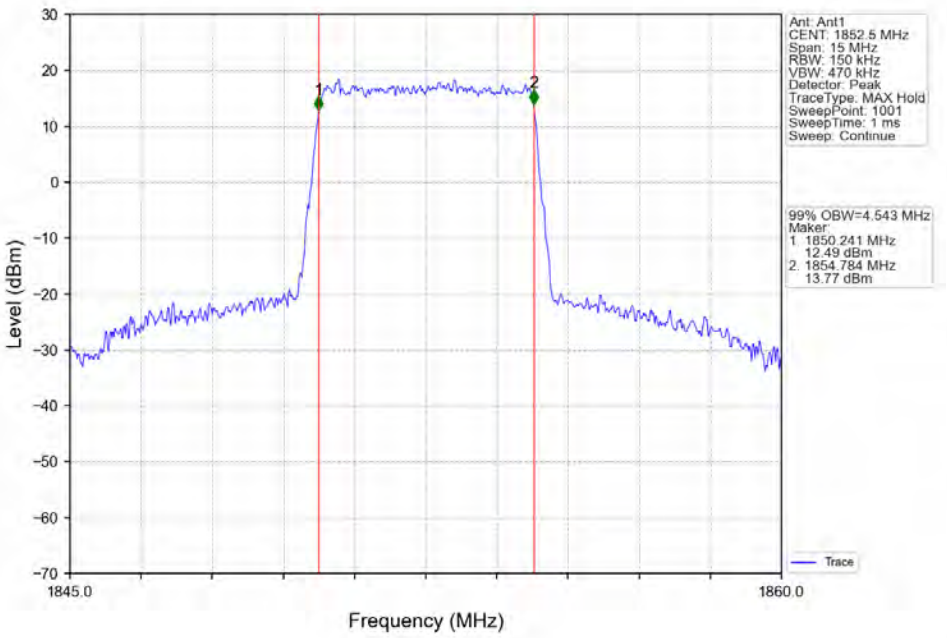
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



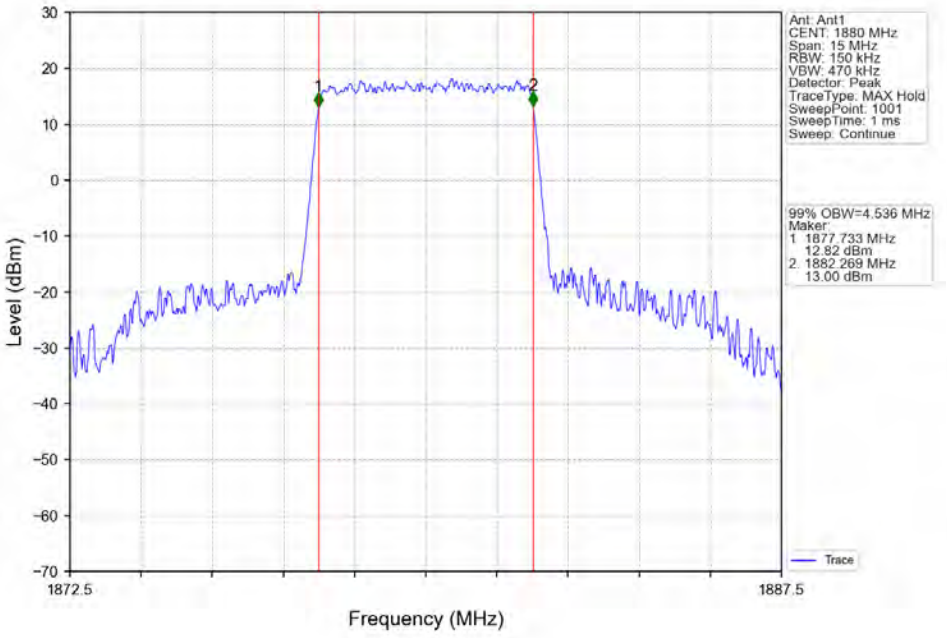
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



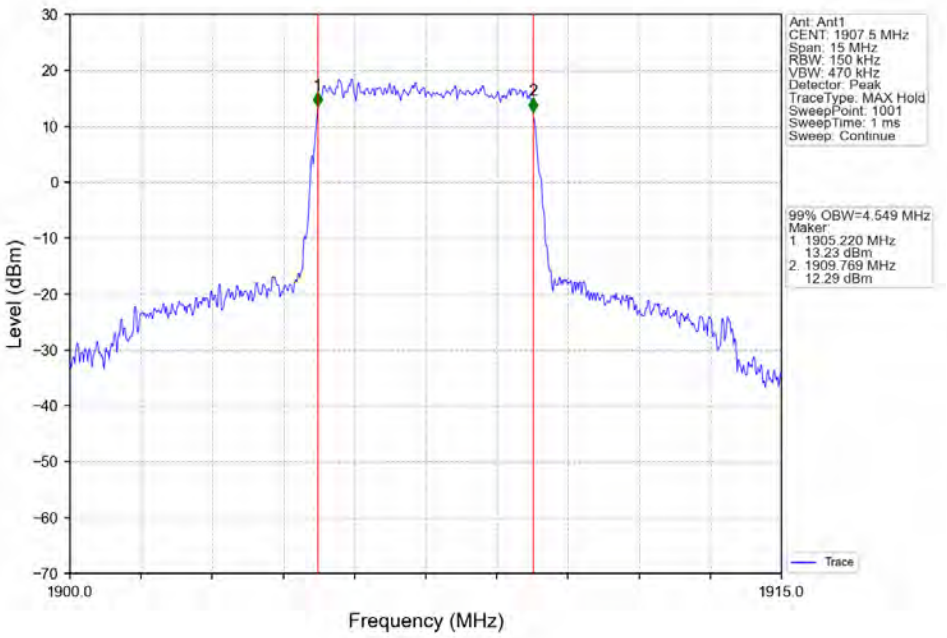
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



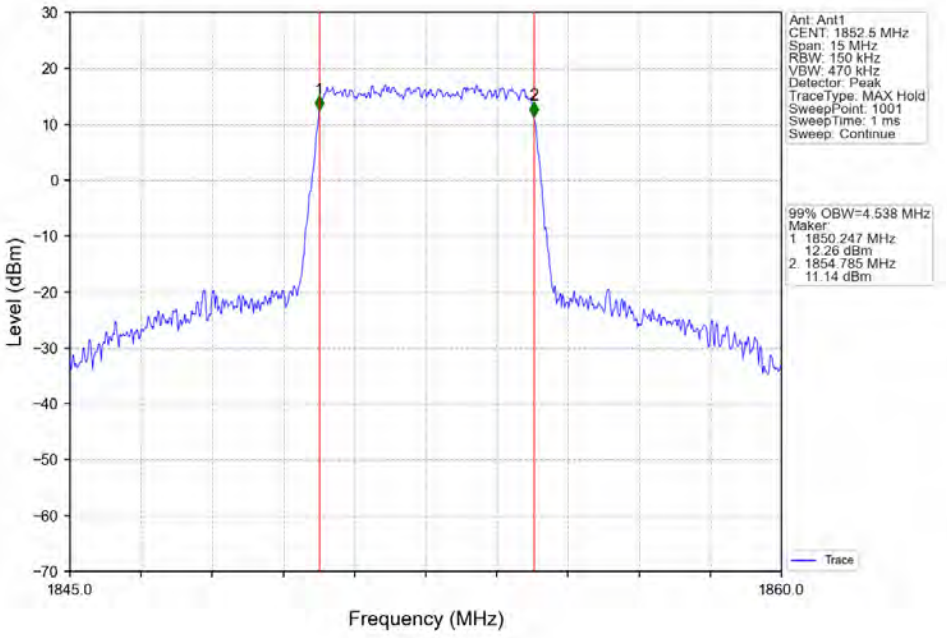
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



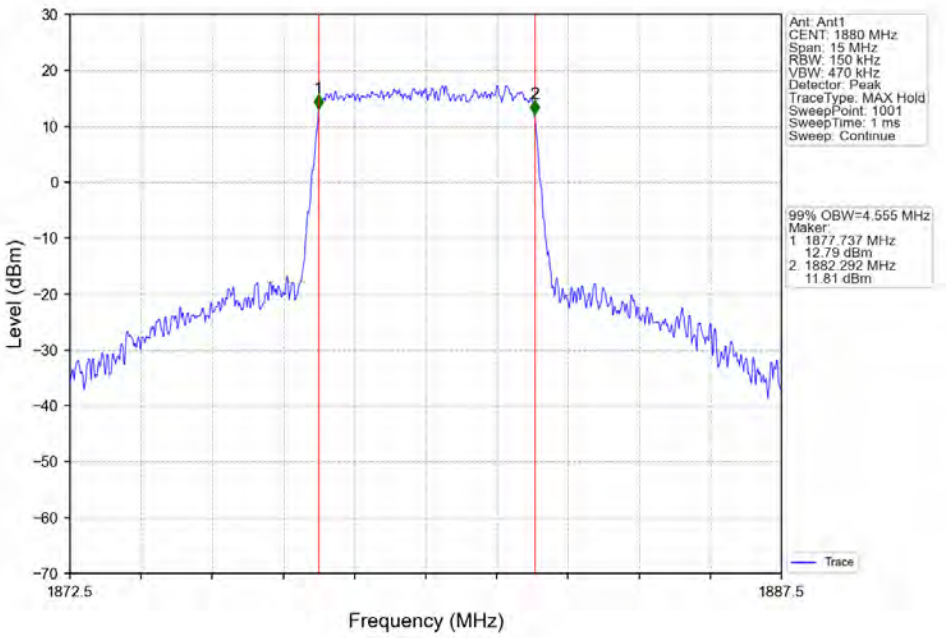
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



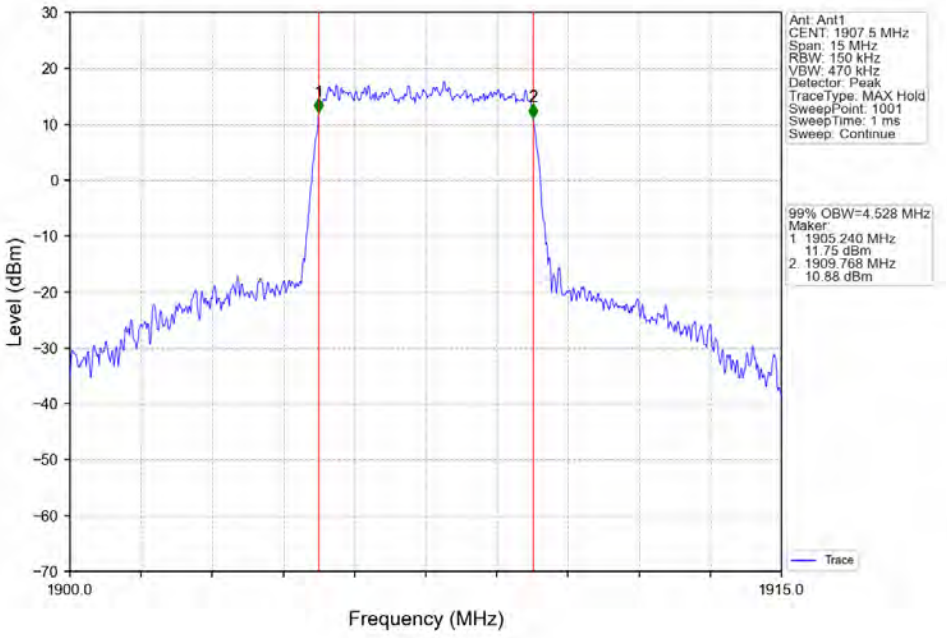
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



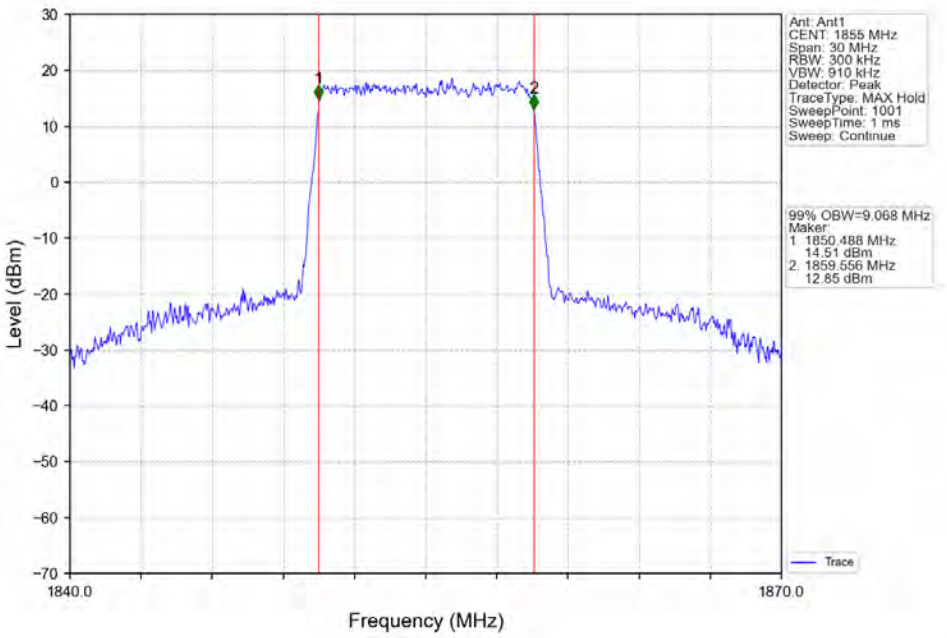
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



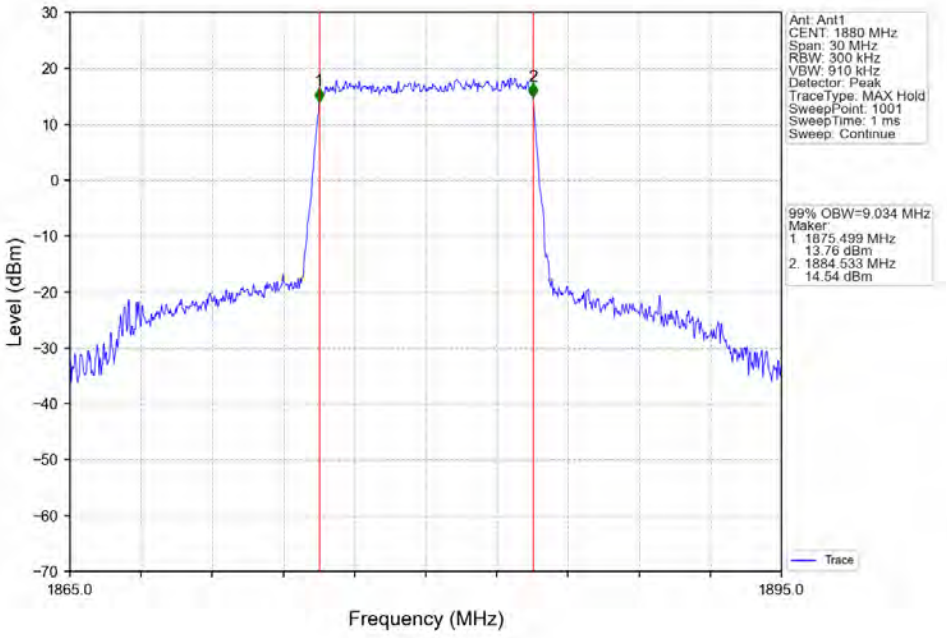
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



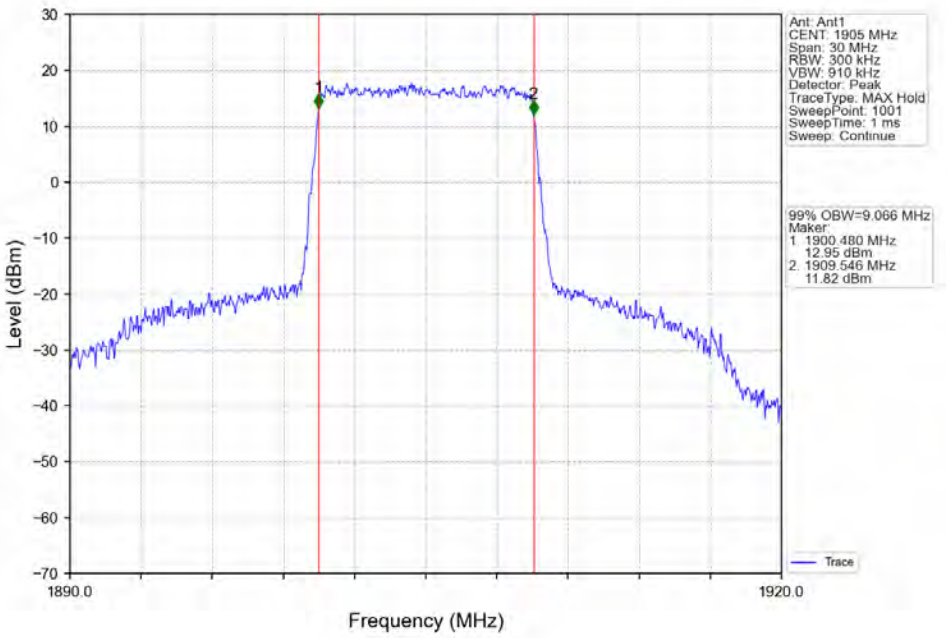
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



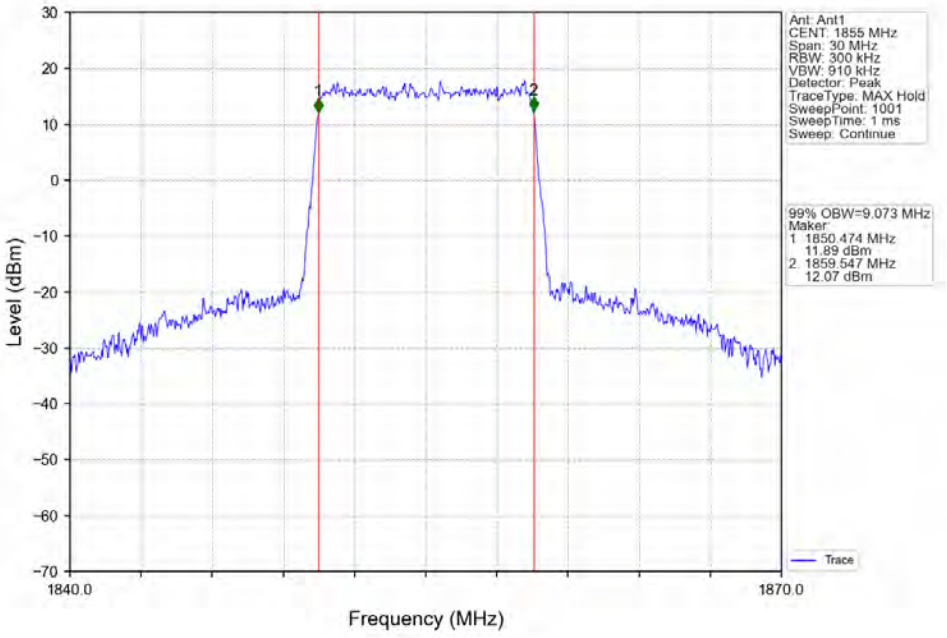
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



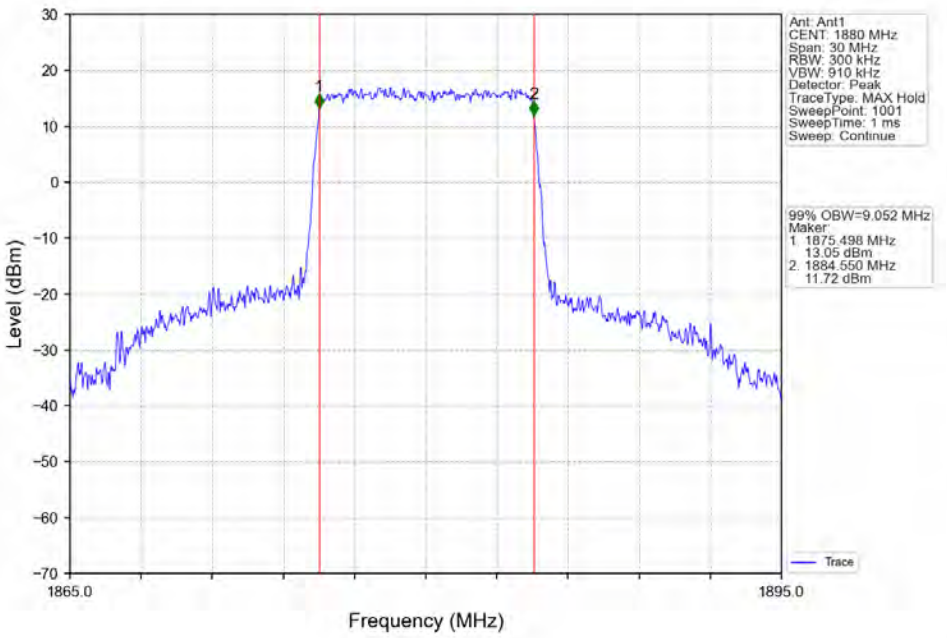
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



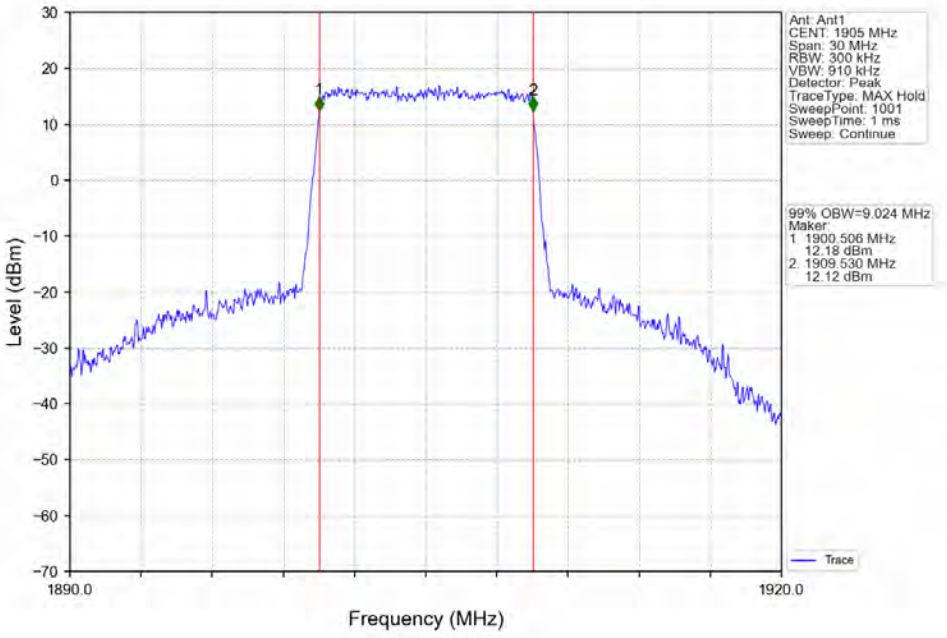
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



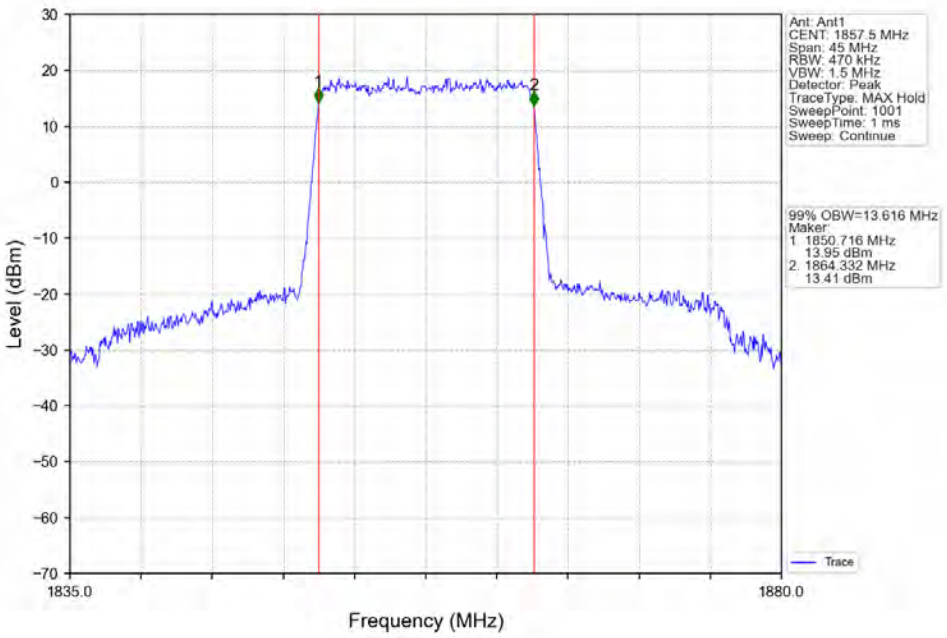
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



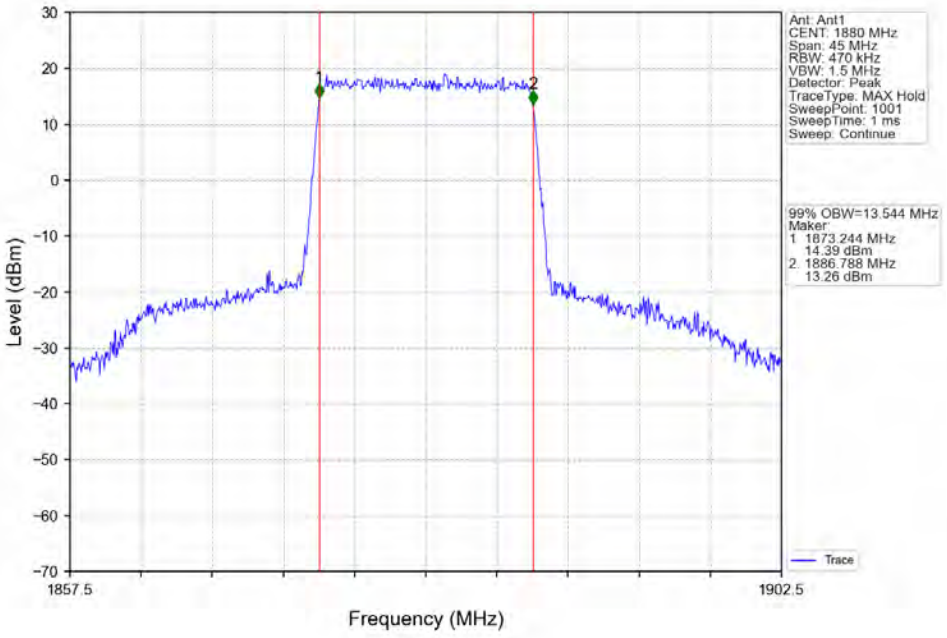
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



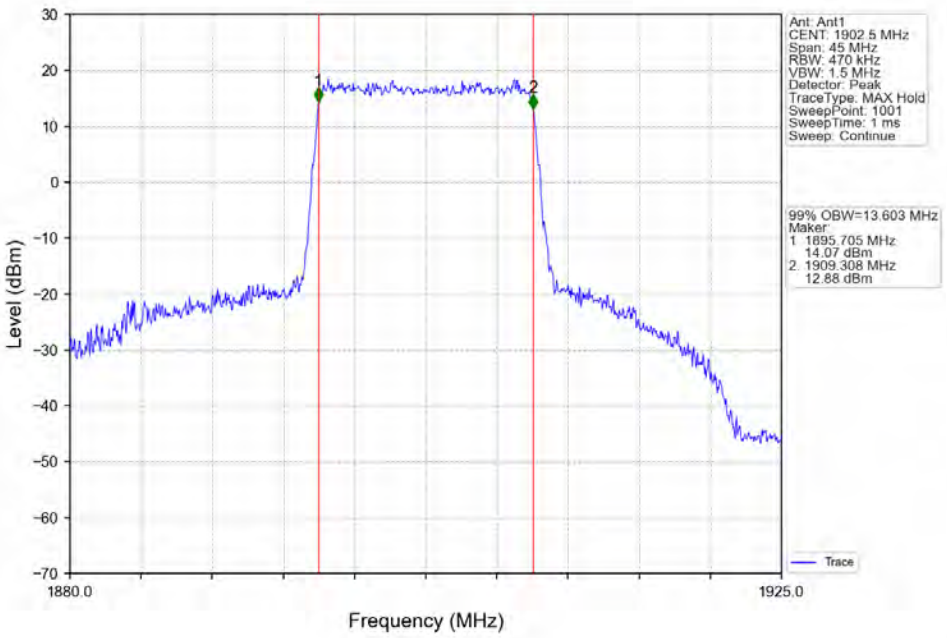
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



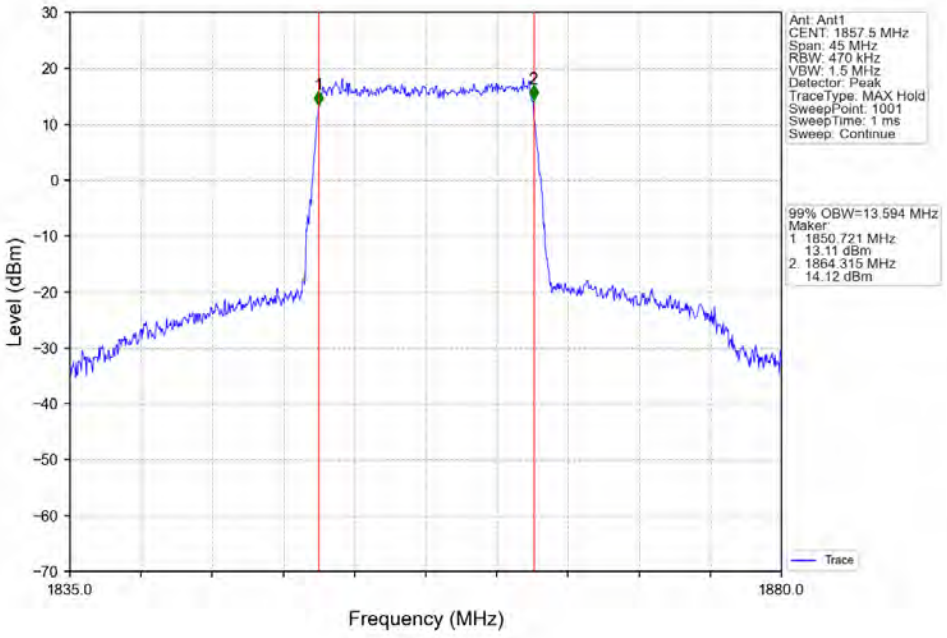
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



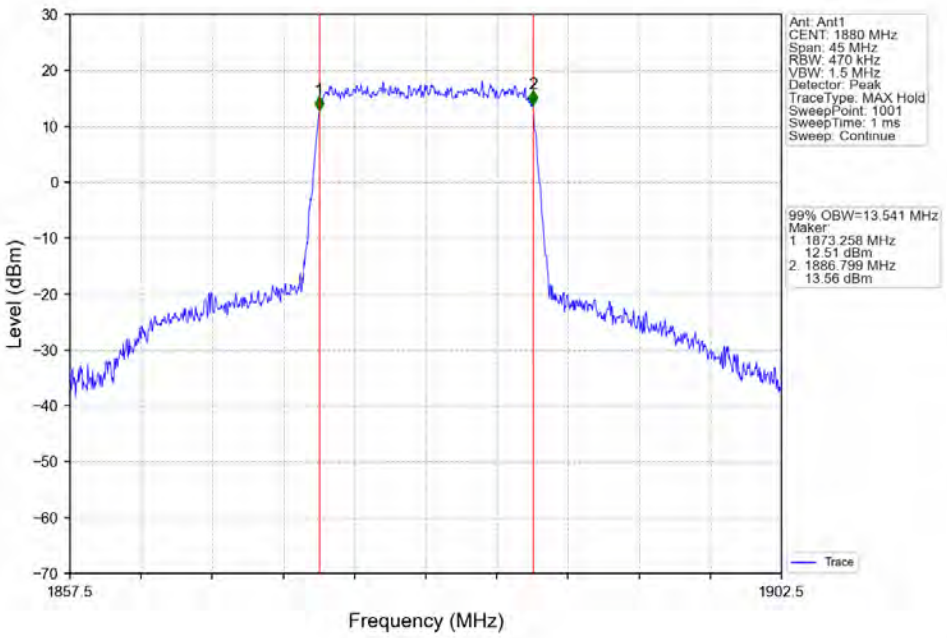
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



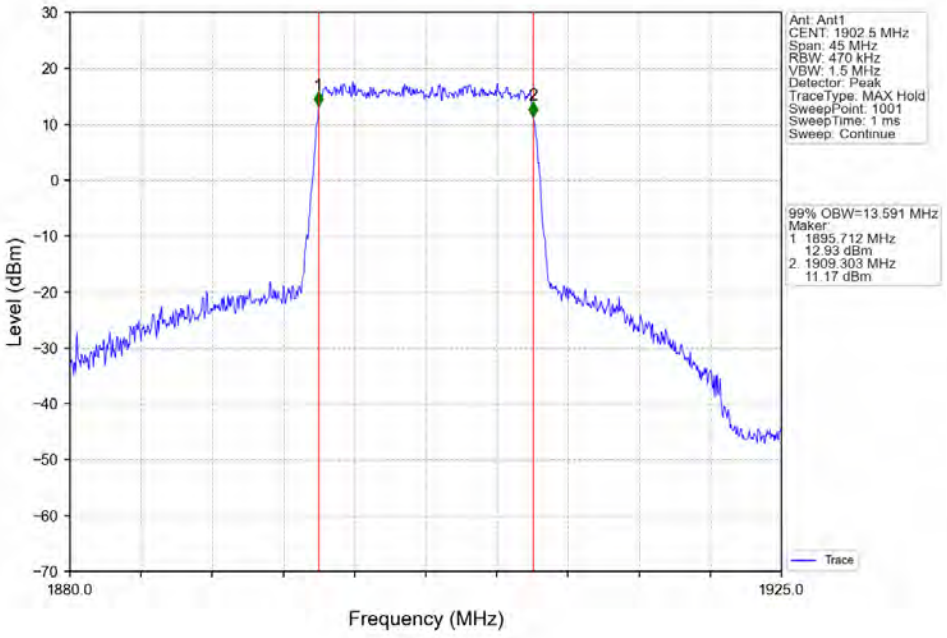
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



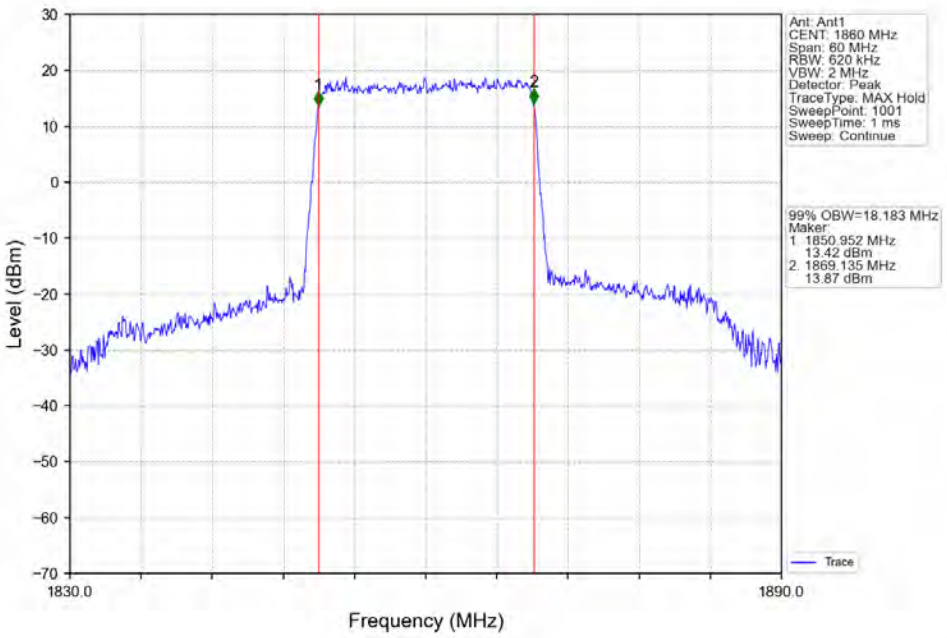
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



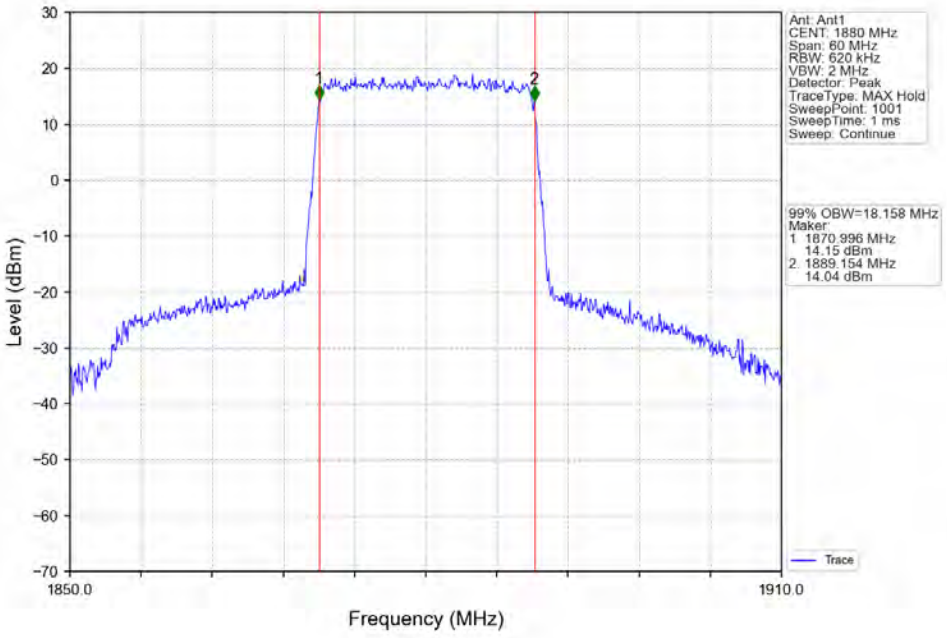
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



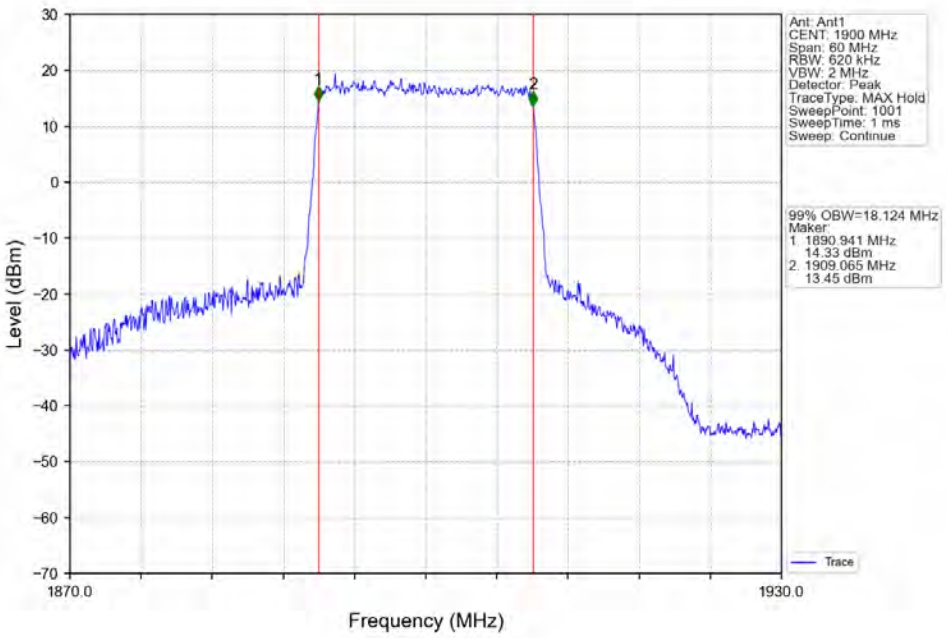
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



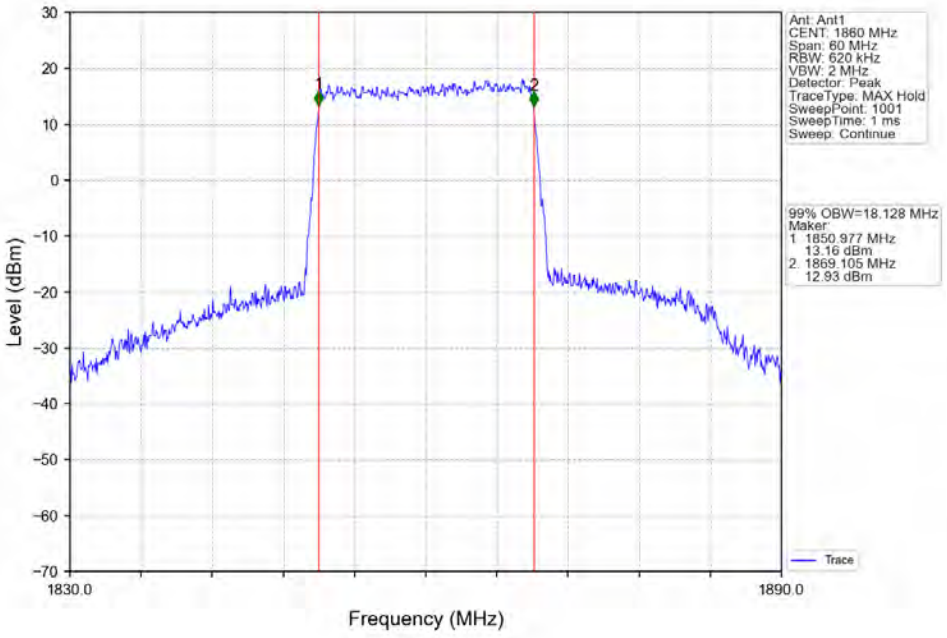
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



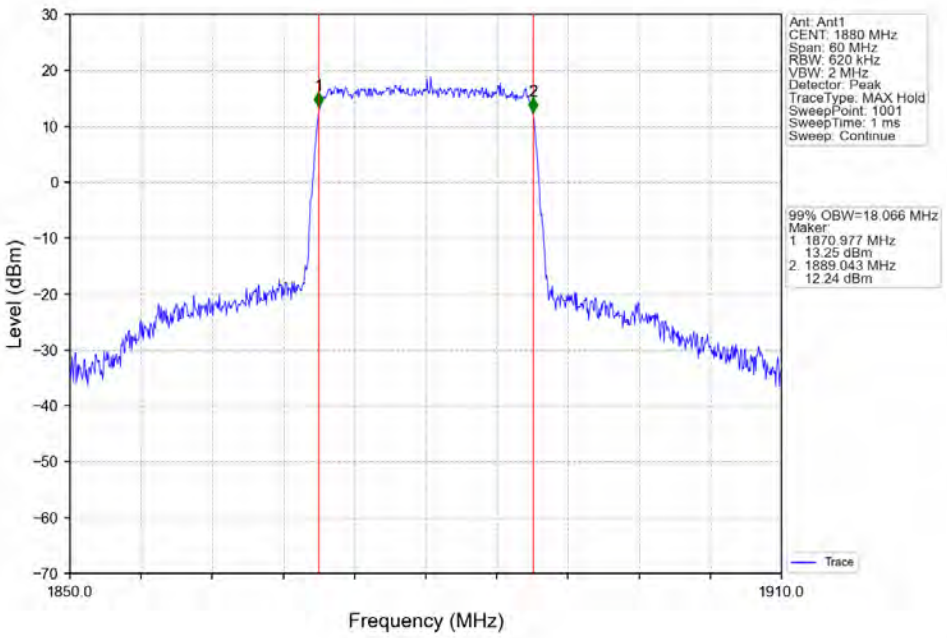
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



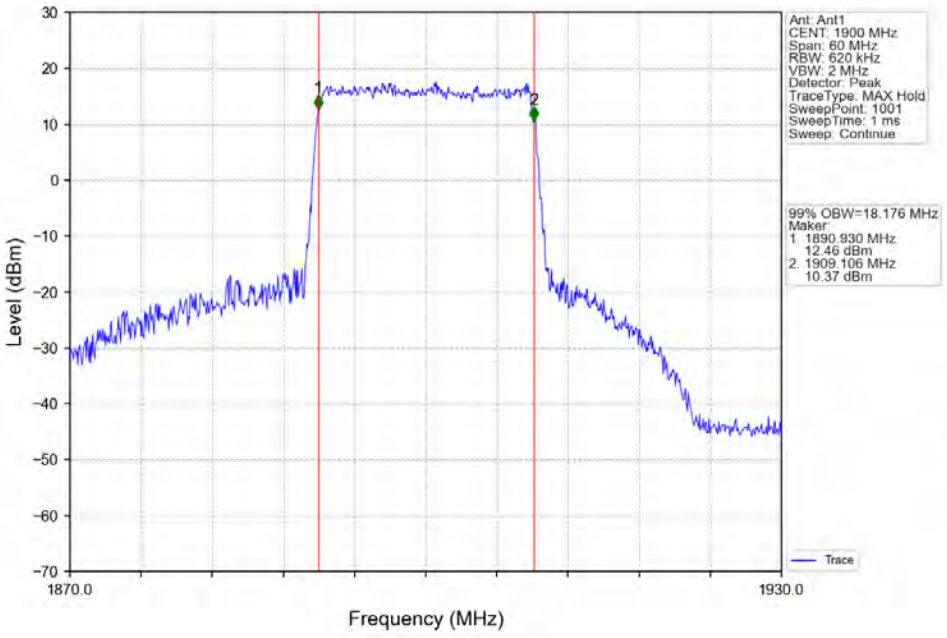
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



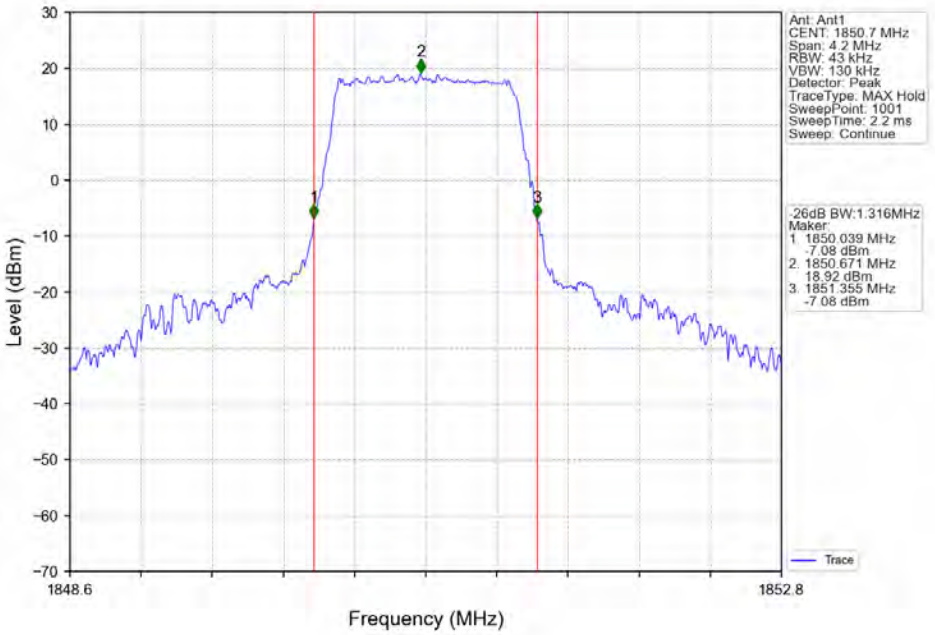
4.2 Band2_XDB

4.2.1 Test Result

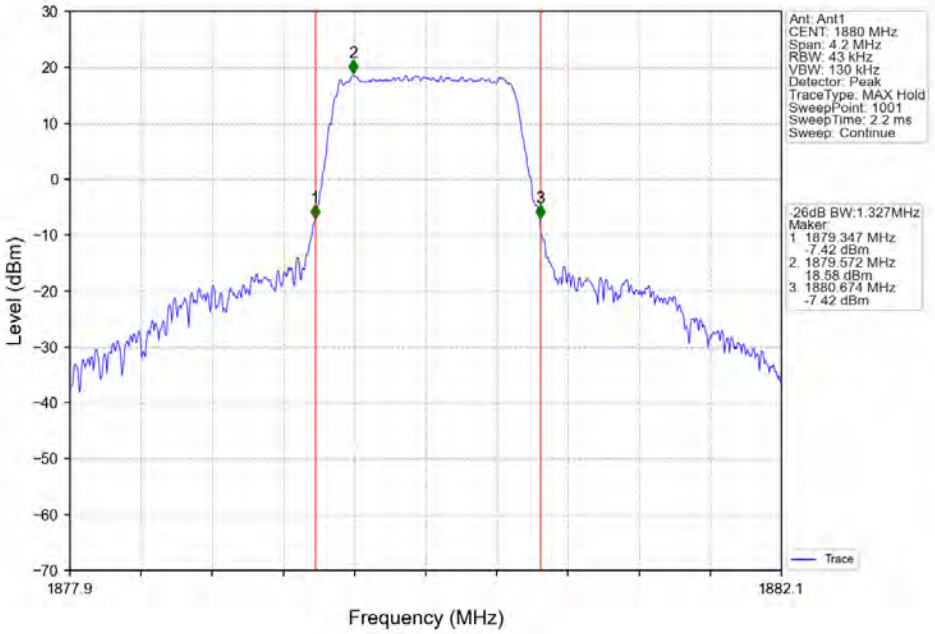
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.316	/	Pass
		1880	6	0	1.327	/	Pass
		1909.3	6	0	1.304	/	Pass
	16QAM	1850.7	6	0	1.291	/	Pass
		1880	6	0	1.330	/	Pass
		1909.3	6	0	1.329	/	Pass
3	QPSK	1851.5	15	0	2.995	/	Pass
		1880	15	0	2.974	/	Pass
		1908.5	15	0	3.005	/	Pass
	16QAM	1851.5	15	0	2.986	/	Pass
		1880	15	0	2.990	/	Pass
		1908.5	15	0	2.982	/	Pass
5	QPSK	1852.5	25	0	5.047	/	Pass
		1880	25	0	5.001	/	Pass
		1907.5	25	0	4.998	/	Pass
	16QAM	1852.5	25	0	5.079	/	Pass
		1880	25	0	5.033	/	Pass
		1907.5	25	0	5.002	/	Pass
10	QPSK	1855	50	0	9.985	/	Pass
		1880	50	0	9.972	/	Pass
		1905	50	0	9.969	/	Pass
	16QAM	1855	50	0	9.948	/	Pass
		1880	50	0	9.860	/	Pass
		1905	50	0	9.907	/	Pass
15	QPSK	1857.5	75	0	14.901	/	Pass
		1880	75	0	14.842	/	Pass
		1902.5	75	0	14.937	/	Pass
	16QAM	1857.5	75	0	14.953	/	Pass
		1880	75	0	14.860	/	Pass
		1902.5	75	0	14.831	/	Pass
20	QPSK	1860	100	0	19.818	/	Pass
		1880	100	0	19.805	/	Pass
		1900	100	0	19.691	/	Pass
	16QAM	1860	100	0	19.867	/	Pass
		1880	100	0	19.608	/	Pass
		1900	100	0	19.660	/	Pass

4.2.2 Test Graph

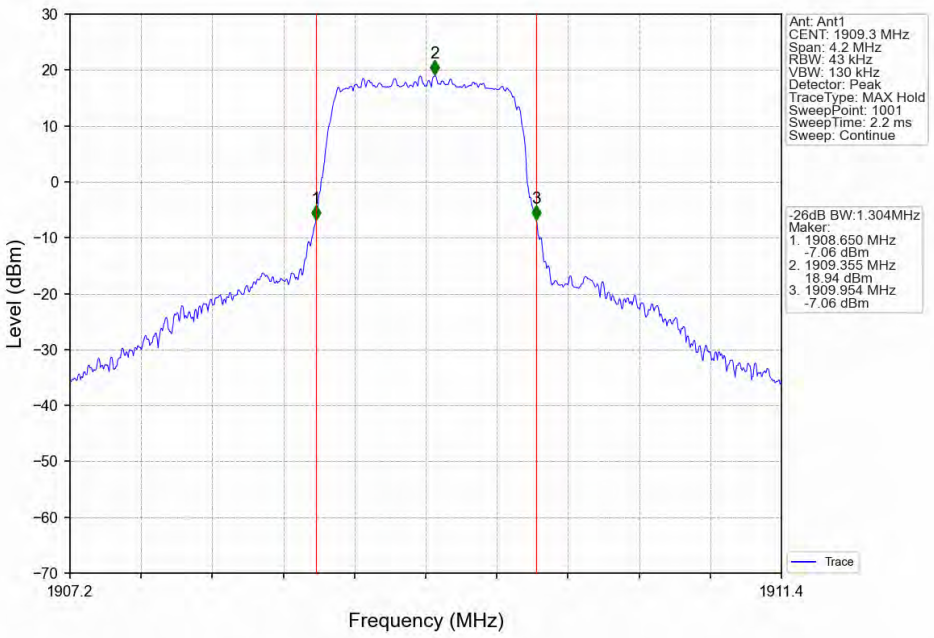
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



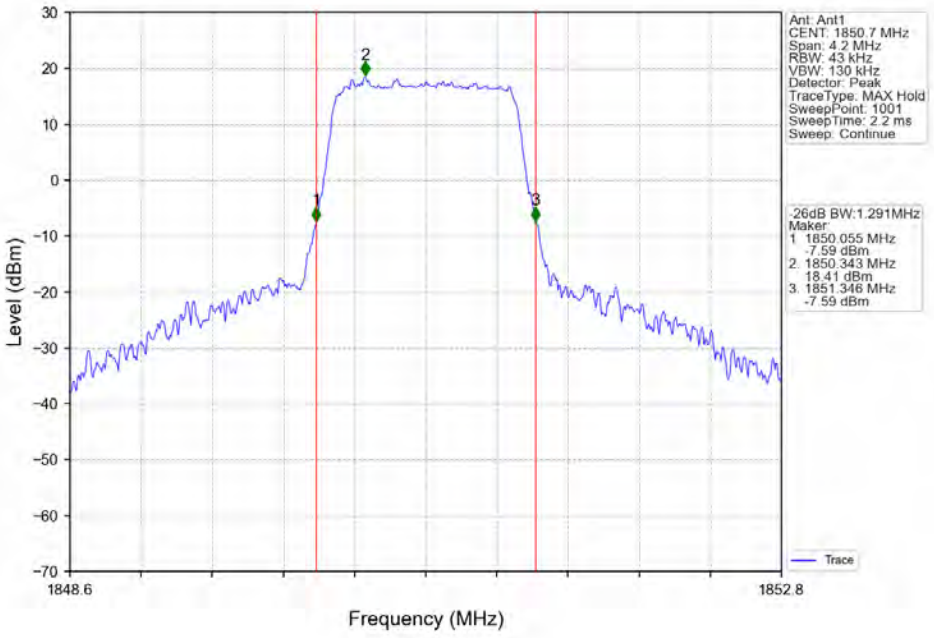
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



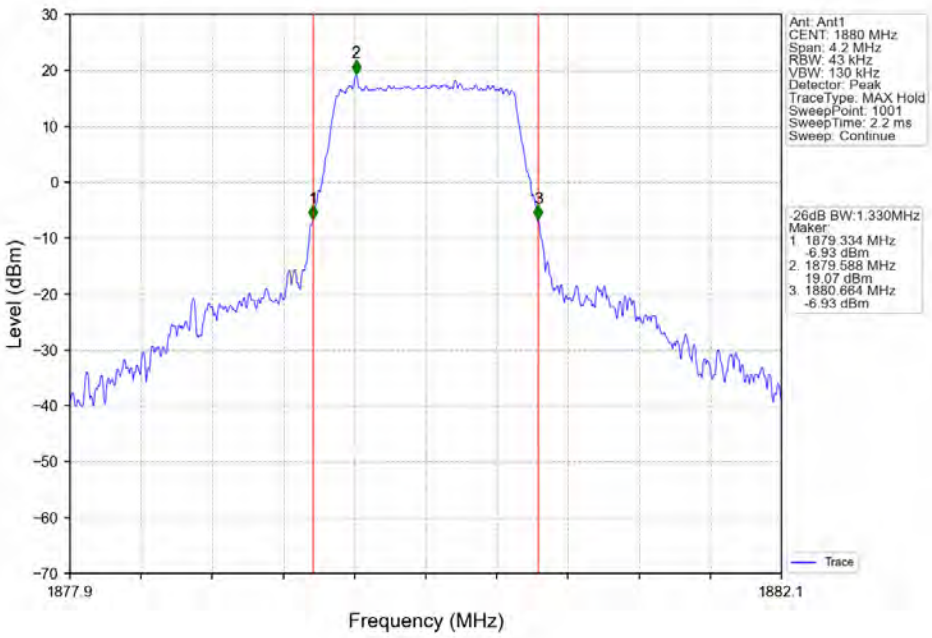
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



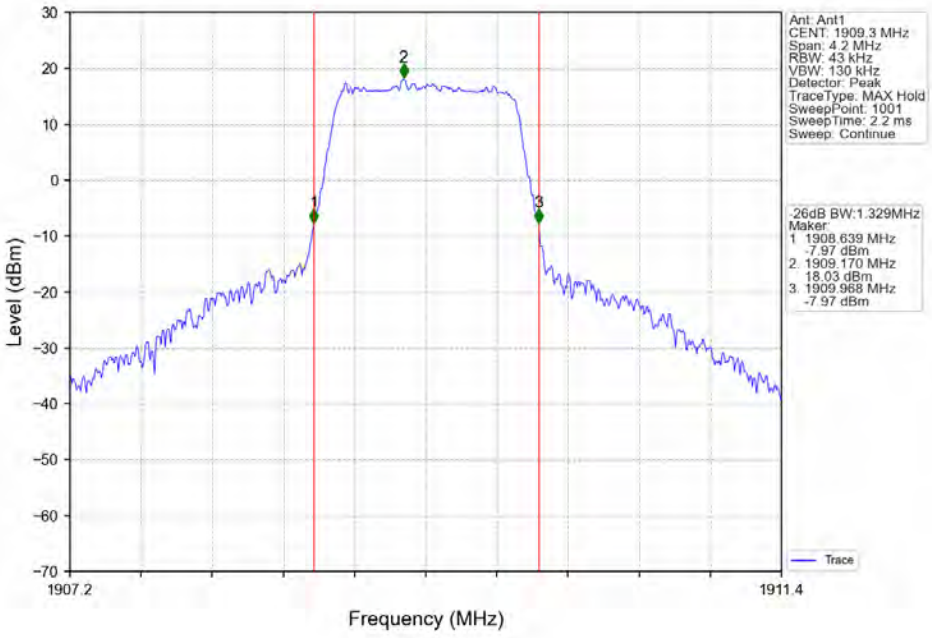
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



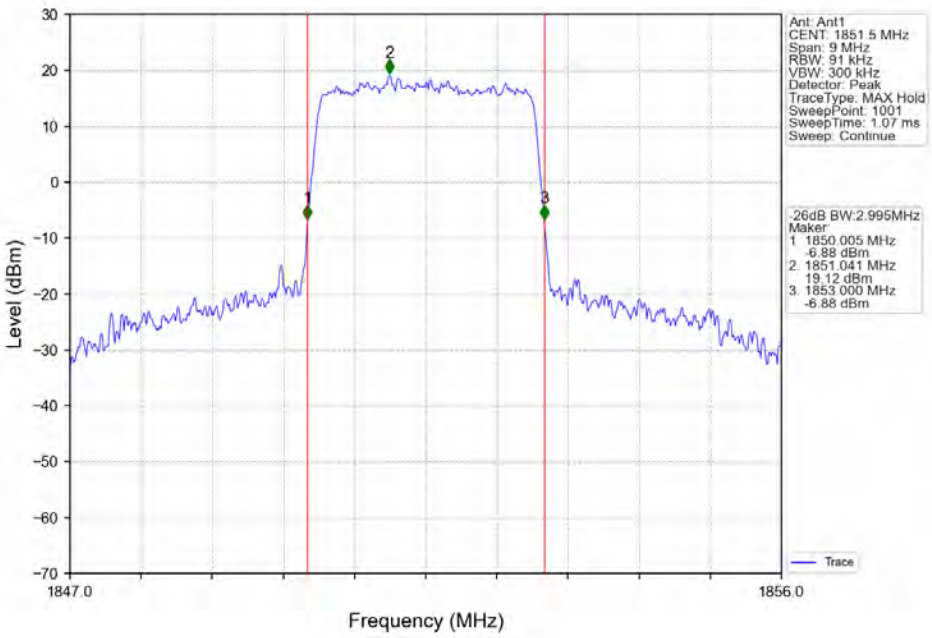
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



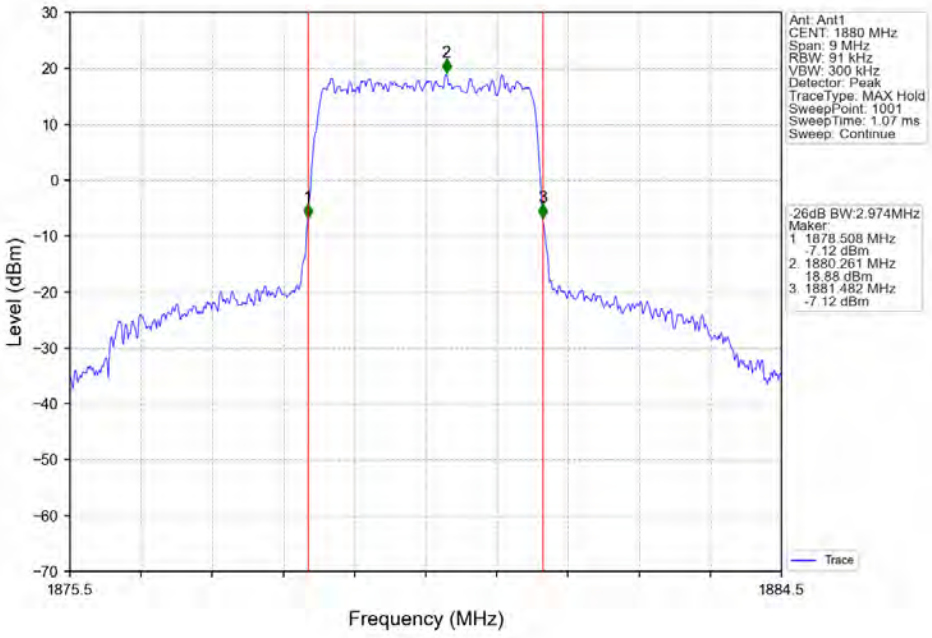
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



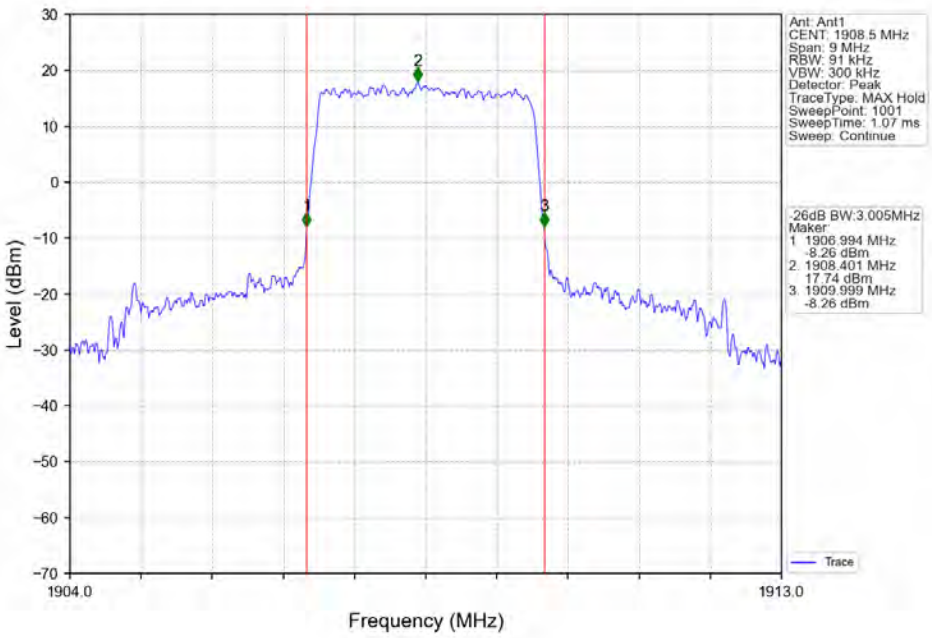
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



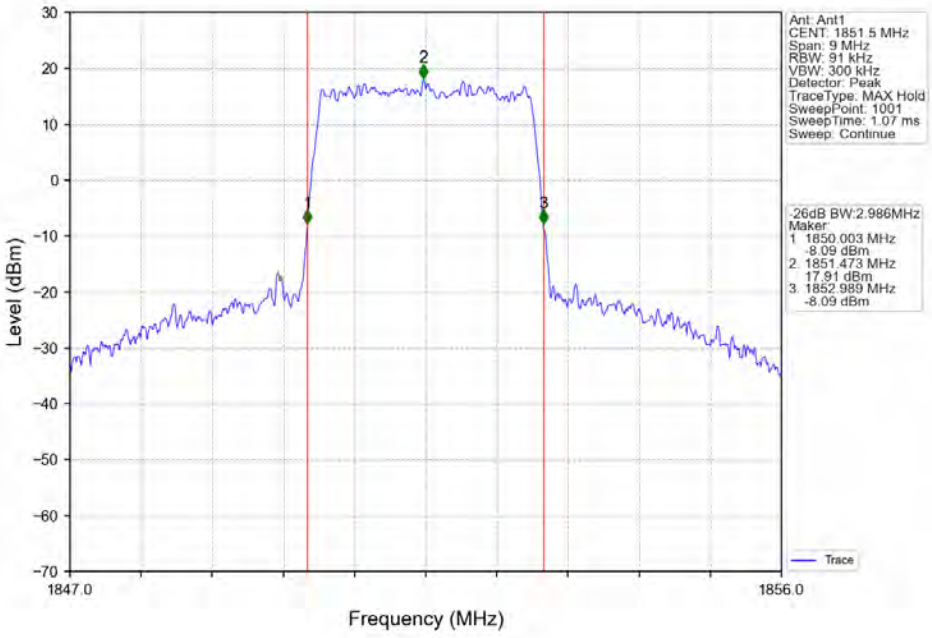
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



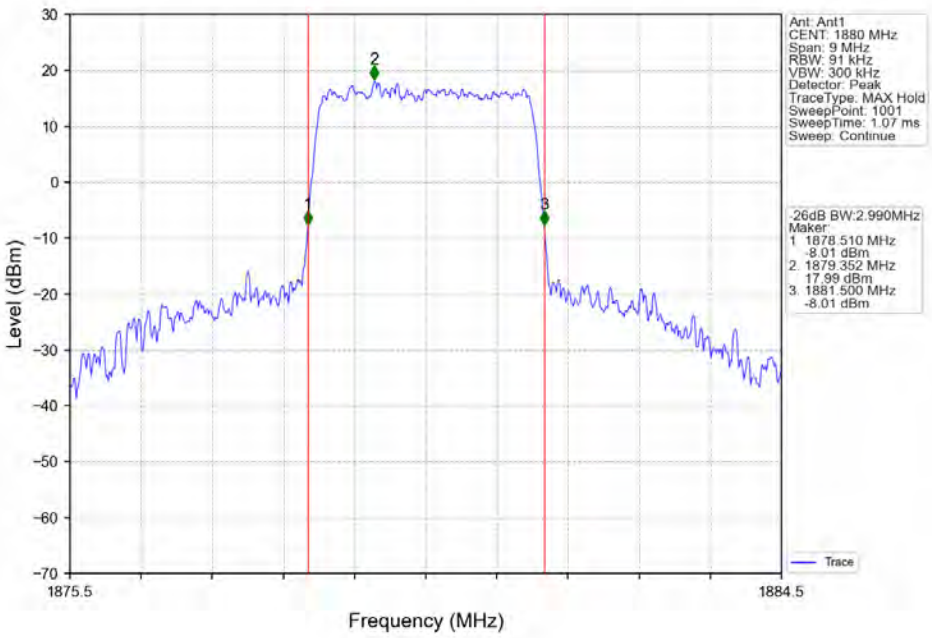
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



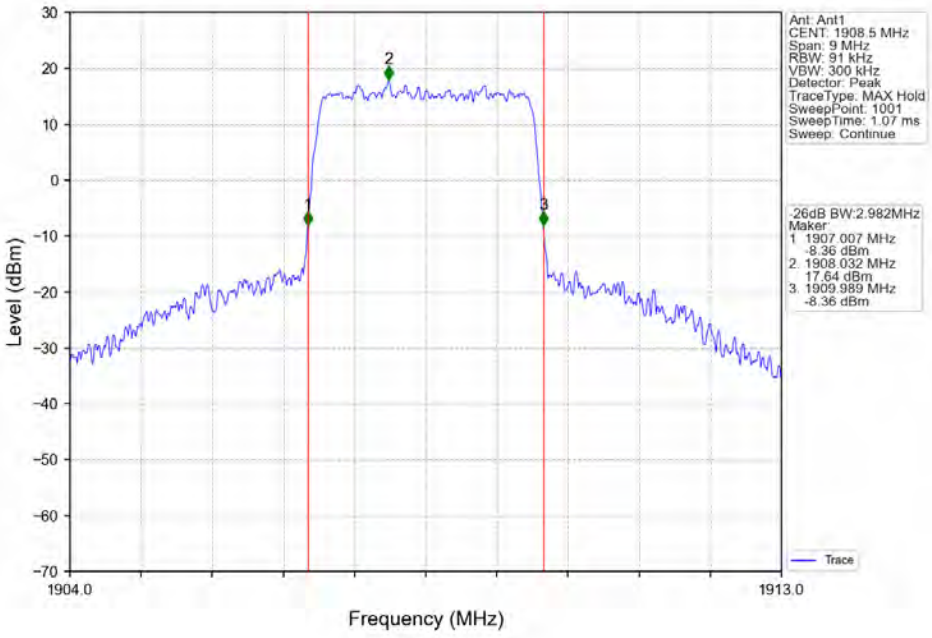
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



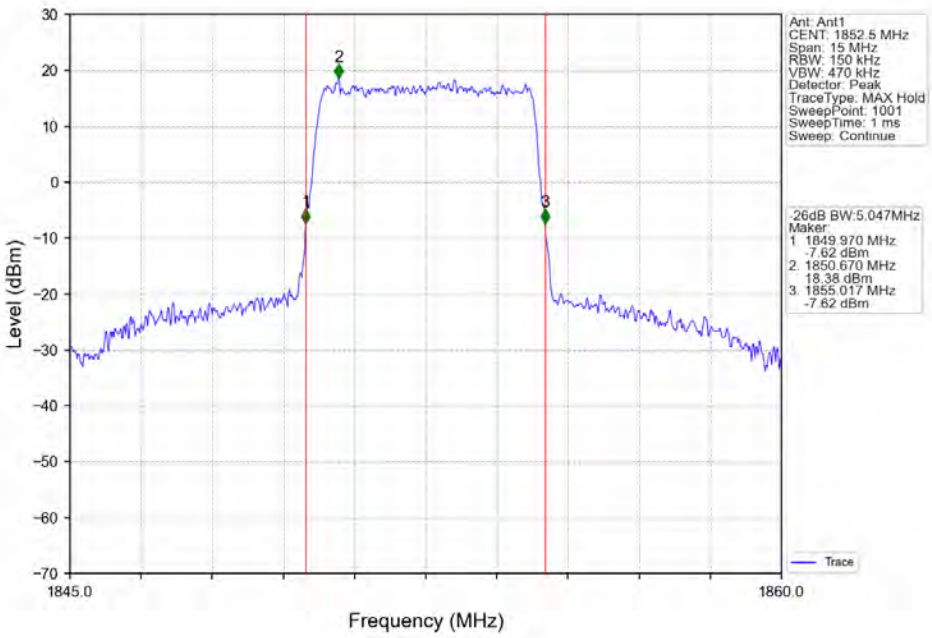
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



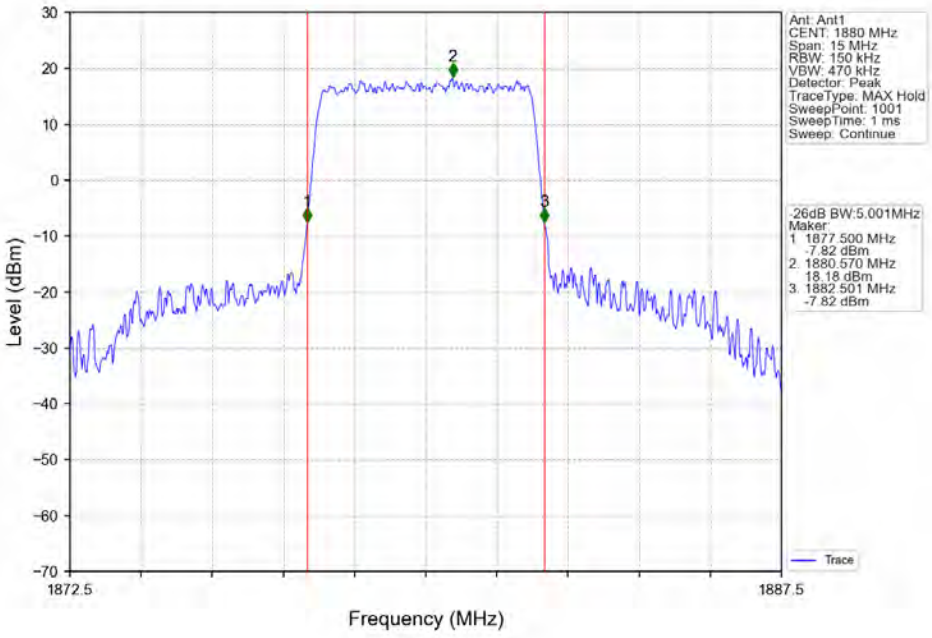
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



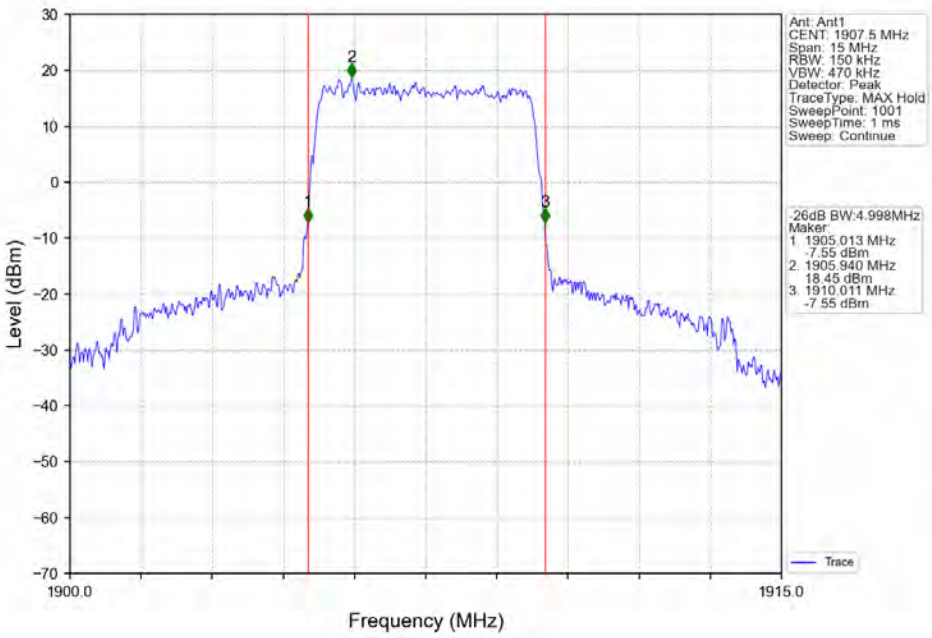
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



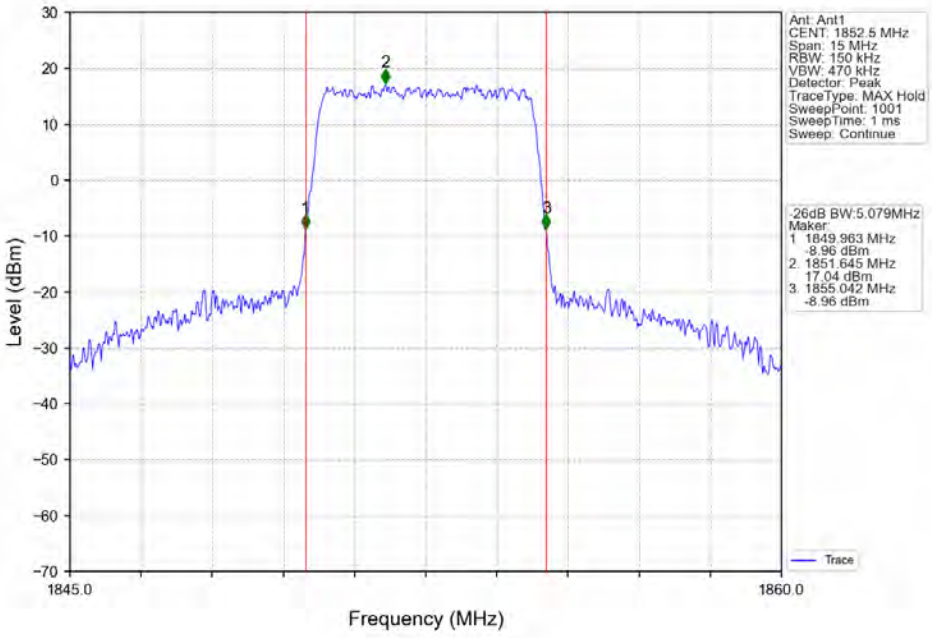
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



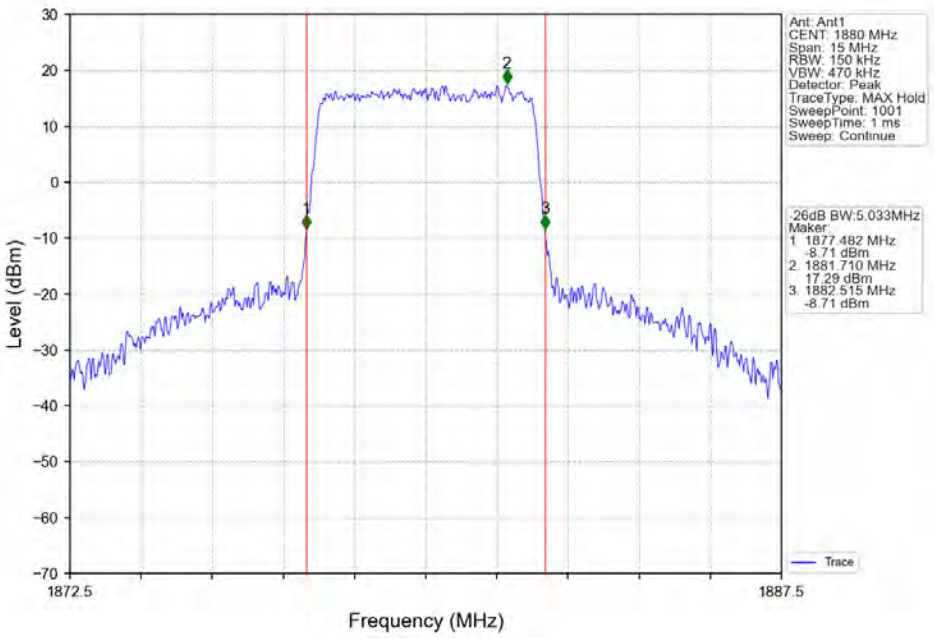
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



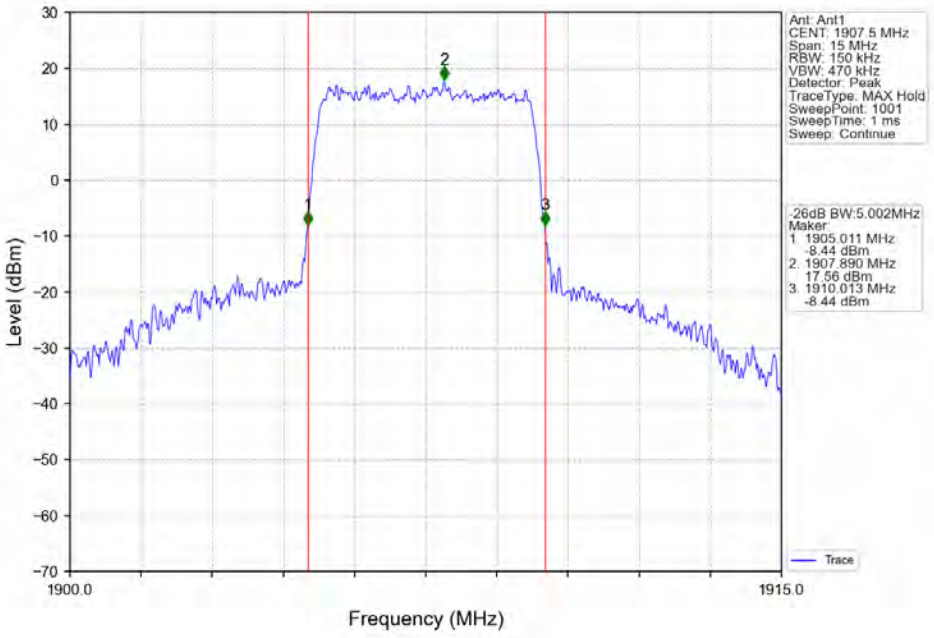
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



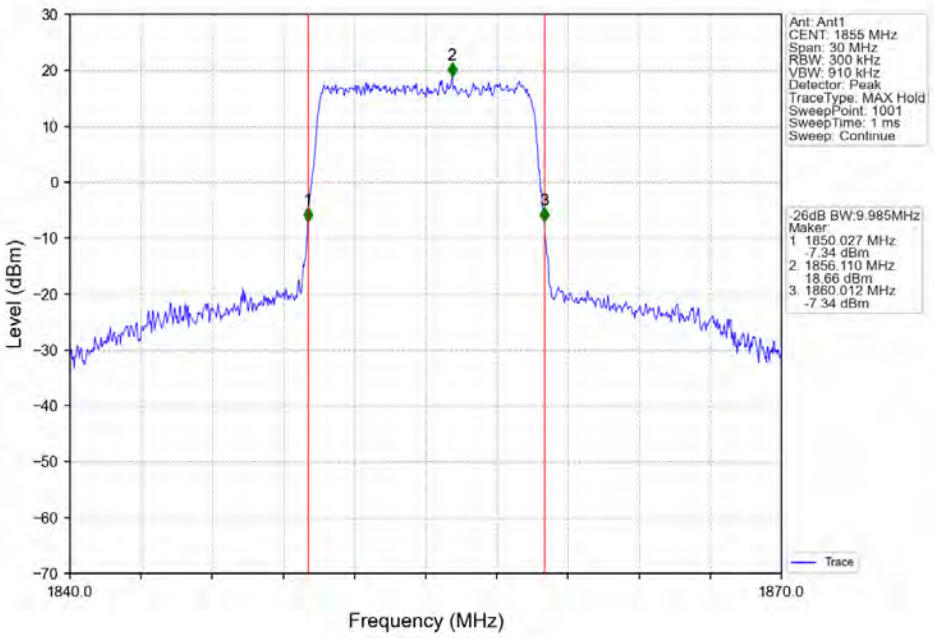
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



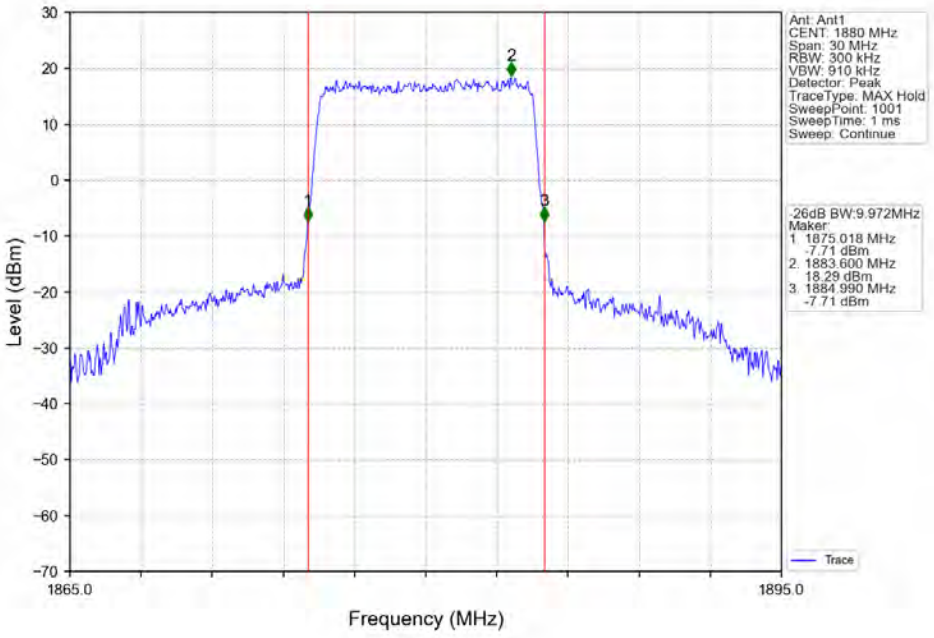
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



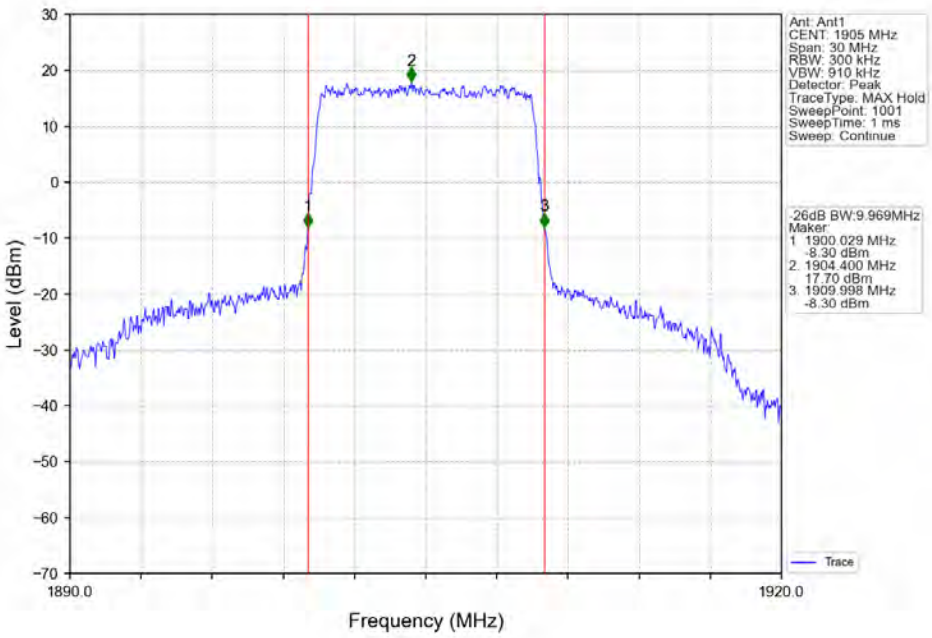
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



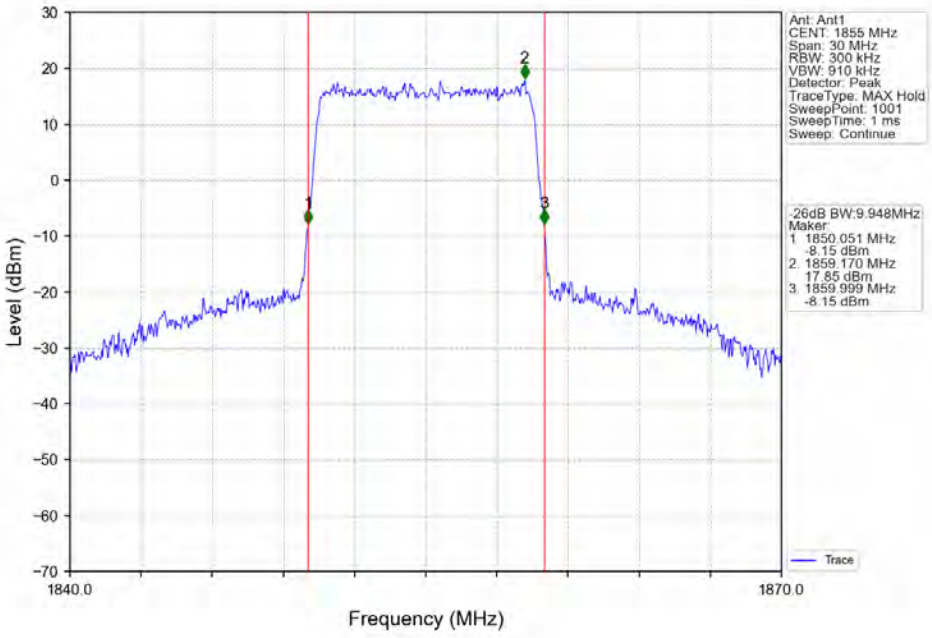
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



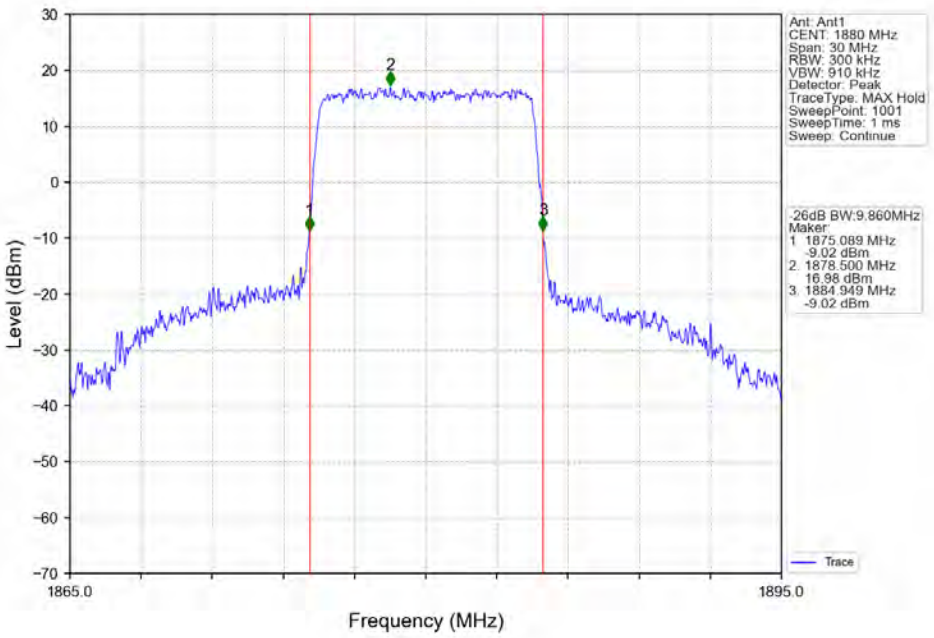
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



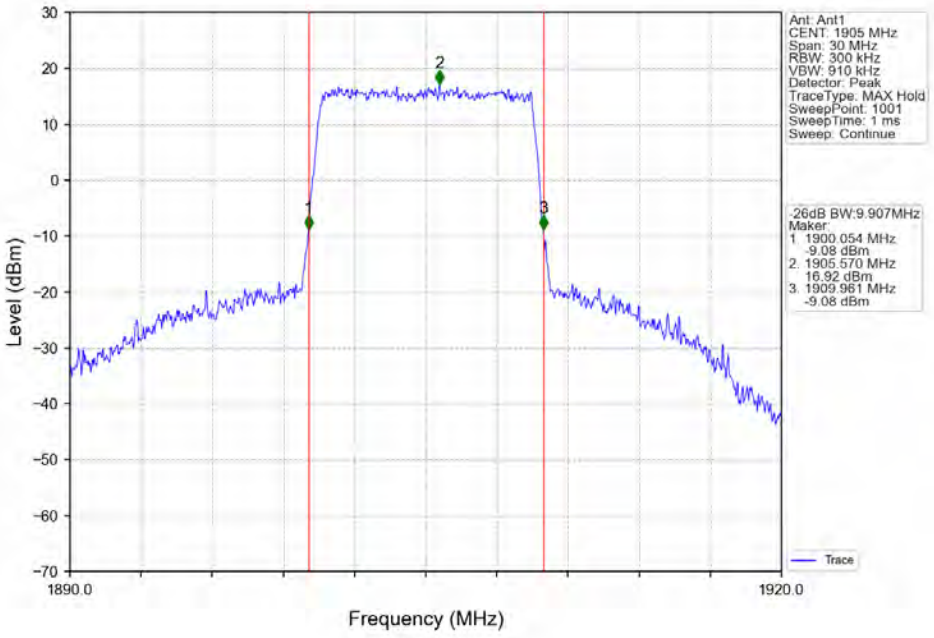
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



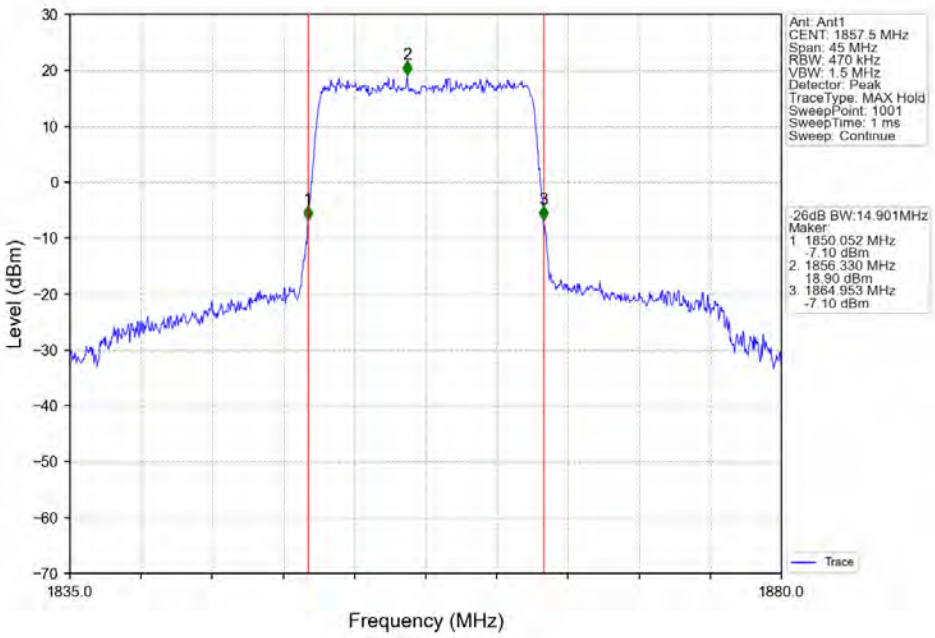
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



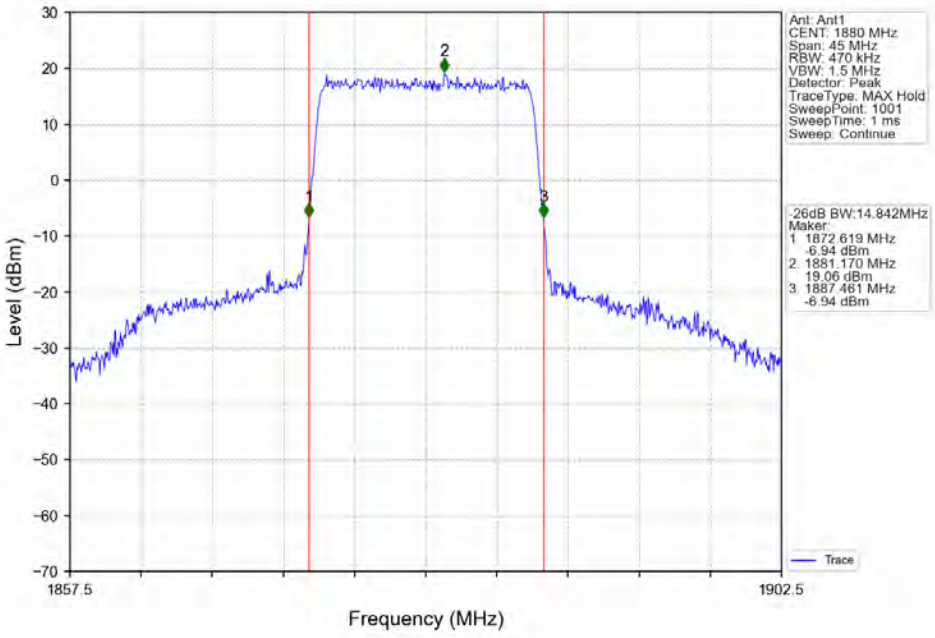
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



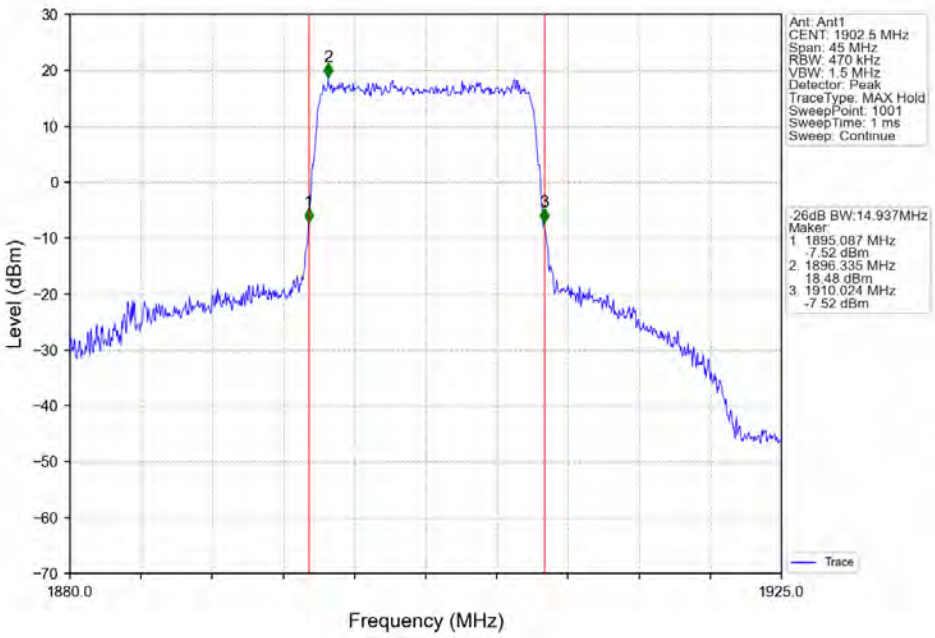
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



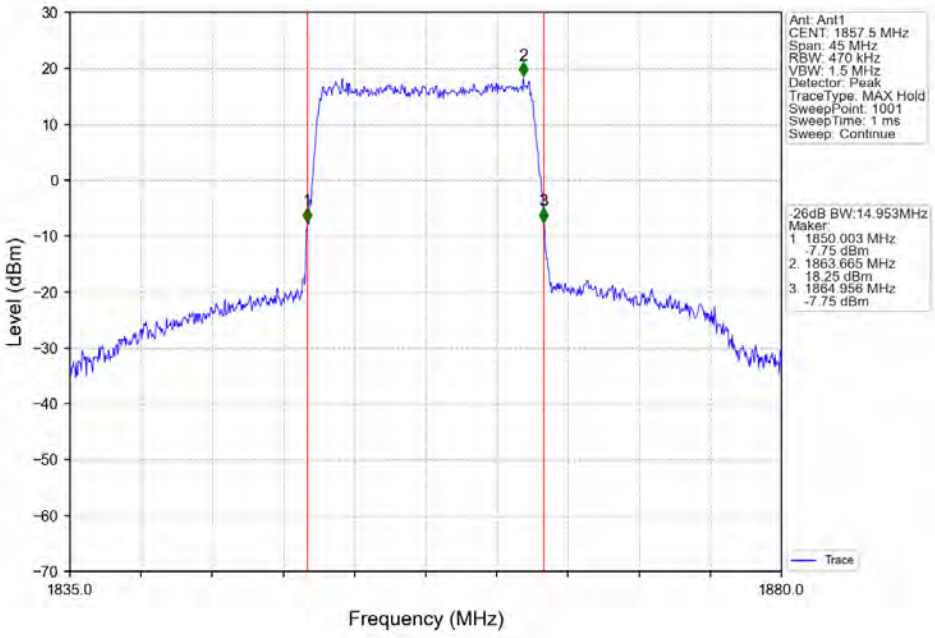
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



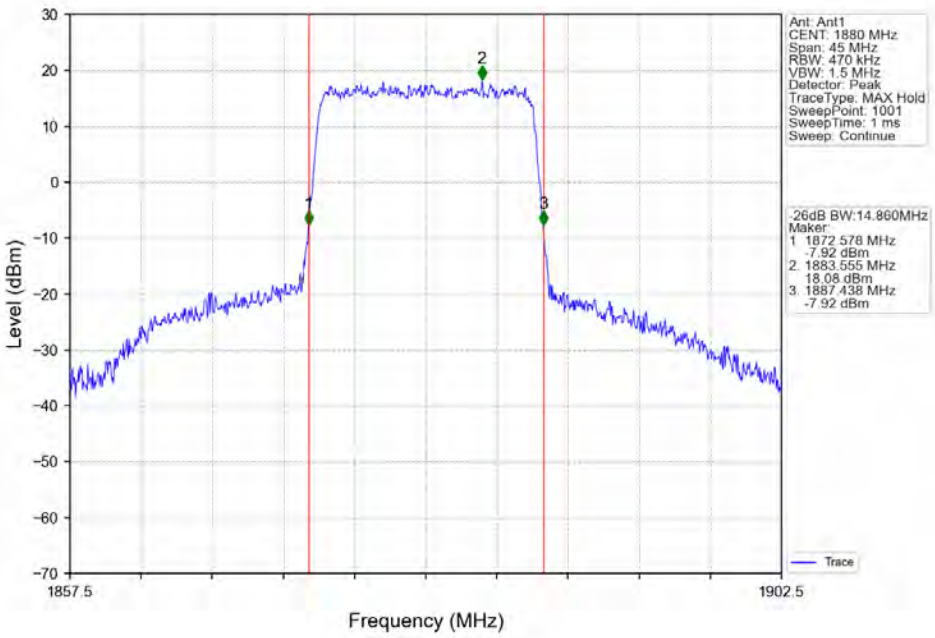
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



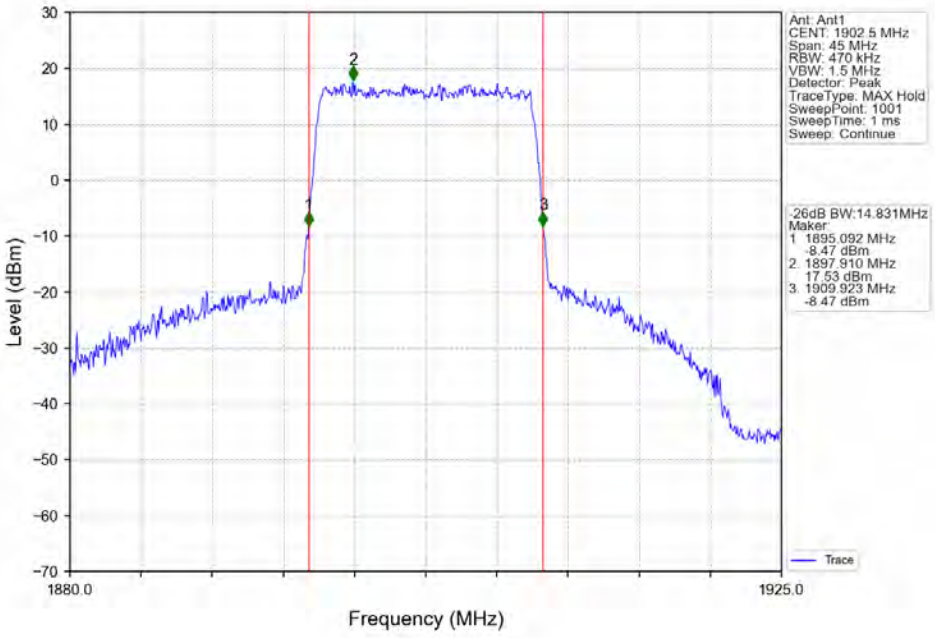
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



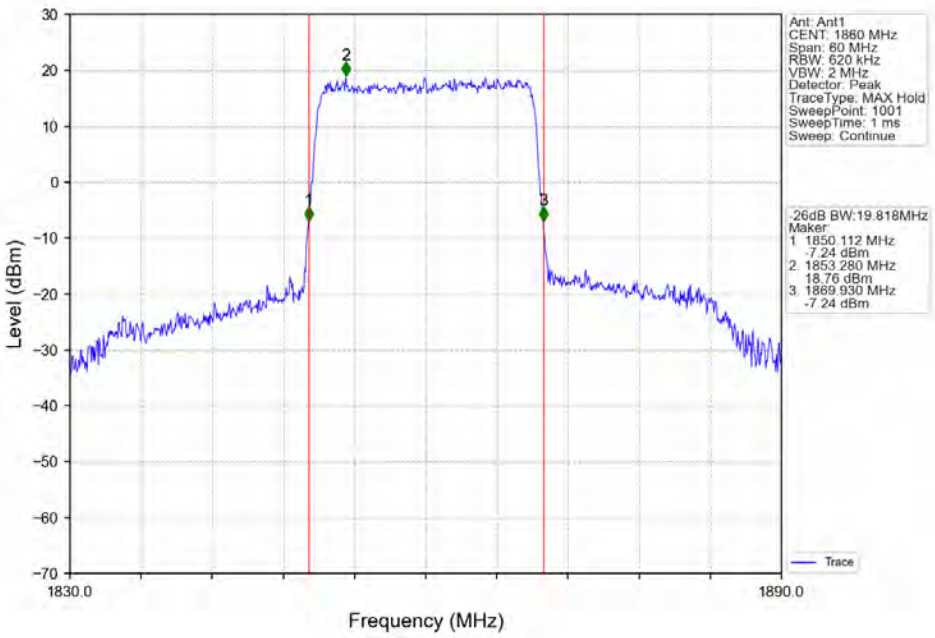
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



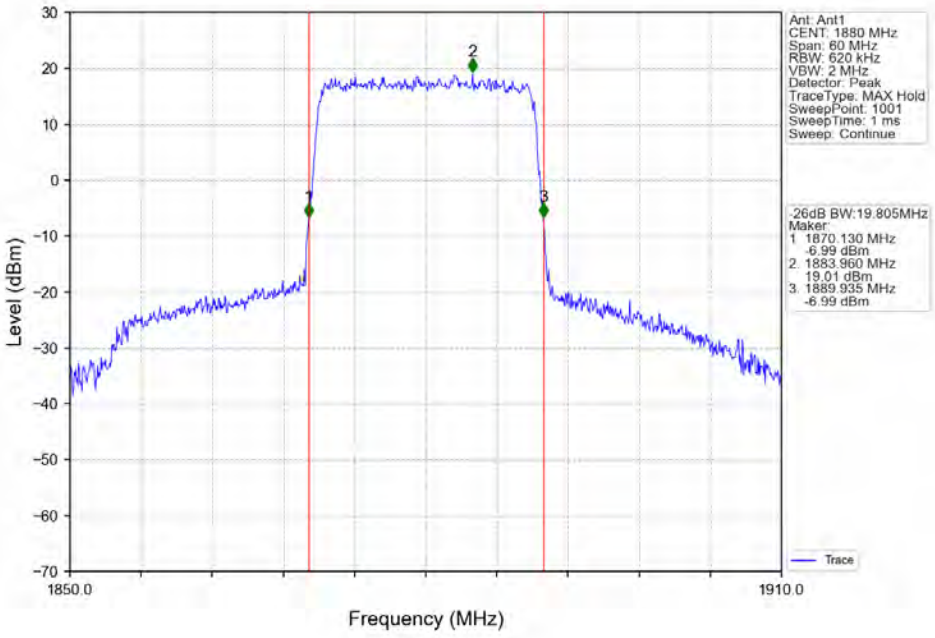
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



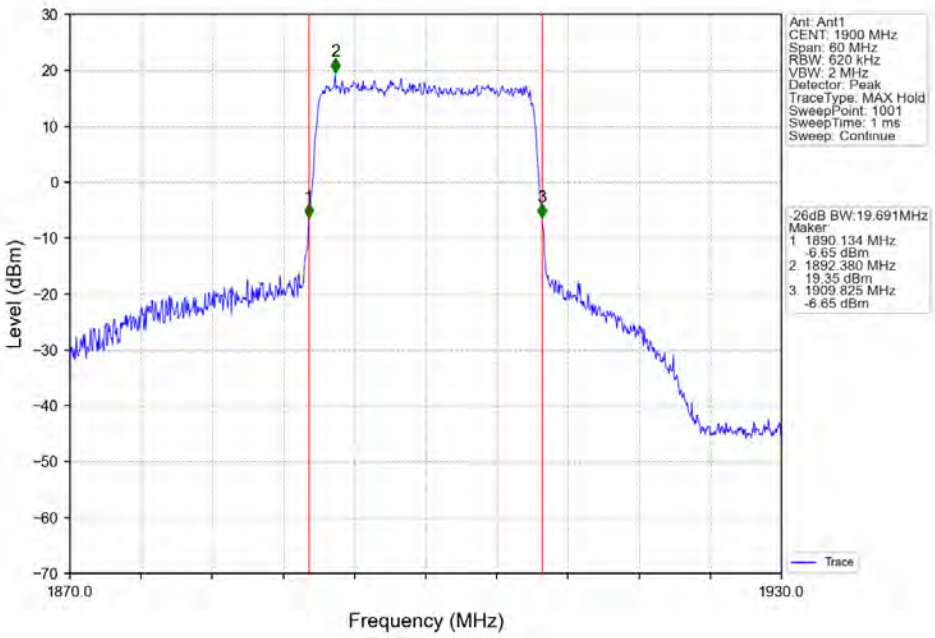
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



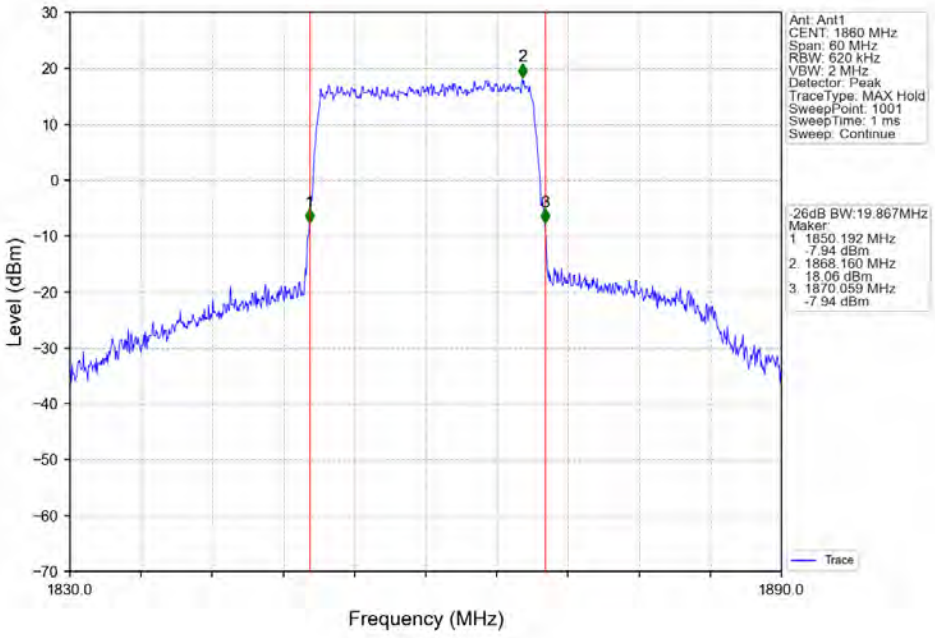
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



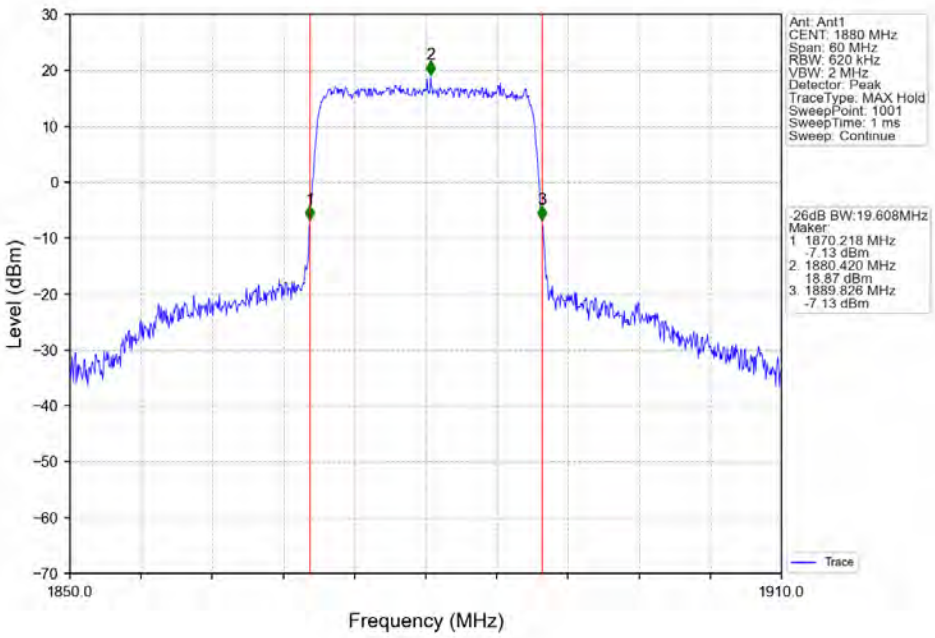
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



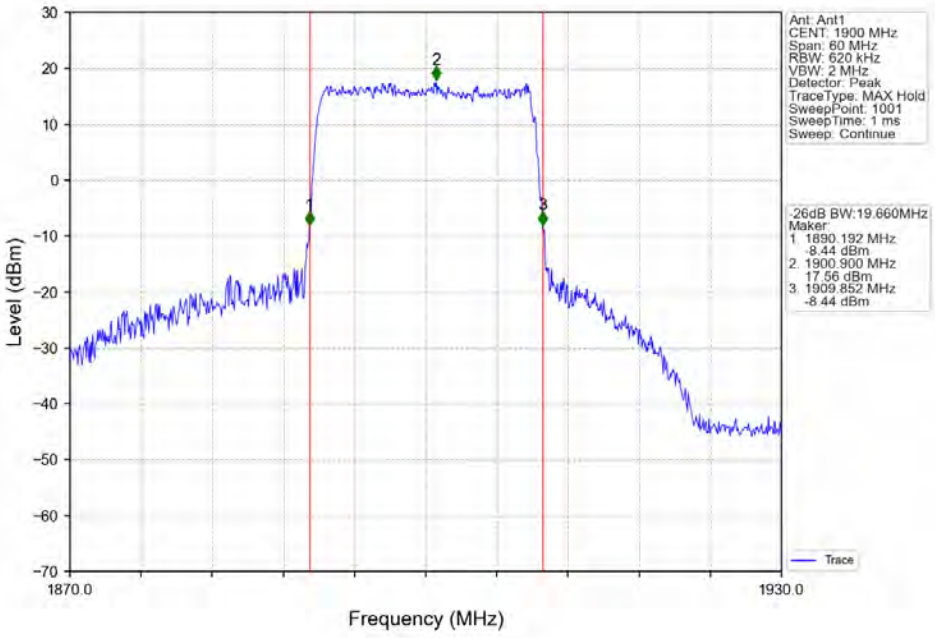
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



5. Peak-Average Ratio

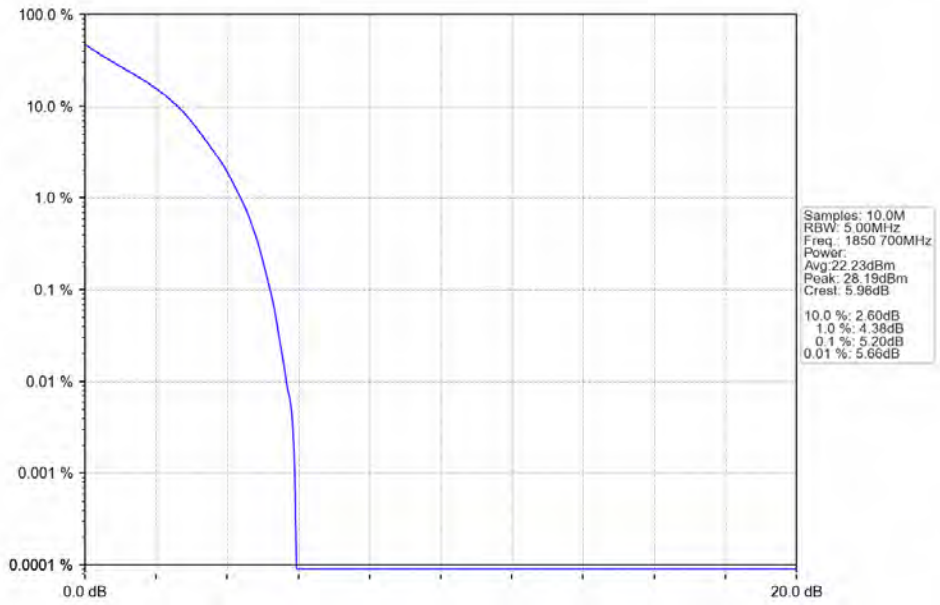
5.1 B2_1.4MHz

5.1.1 Test Result

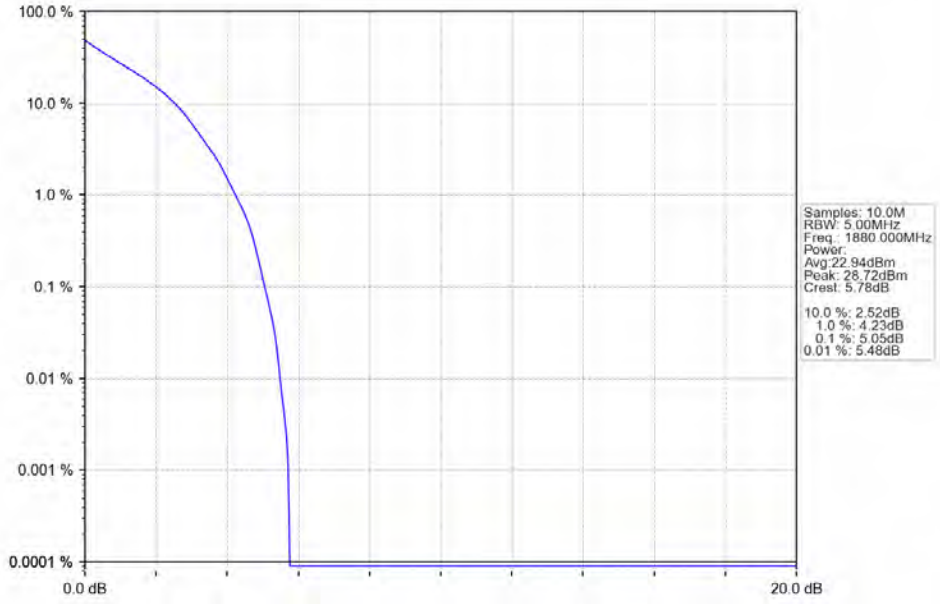
Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	5.20	<=13	Pass
	1880	6	0	5.05	<=13	Pass
	1909.3	6	0	4.90	<=13	Pass
16QAM	1850.7	6	0	5.97	<=13	Pass
	1880	6	0	5.89	<=13	Pass
	1909.3	6	0	5.96	<=13	Pass

5.1.2 Test Graph

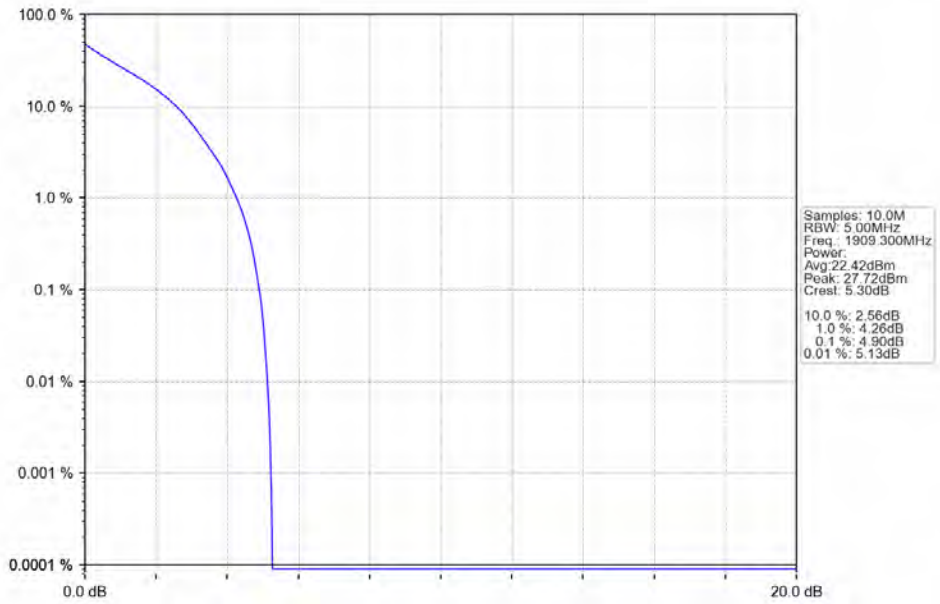
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



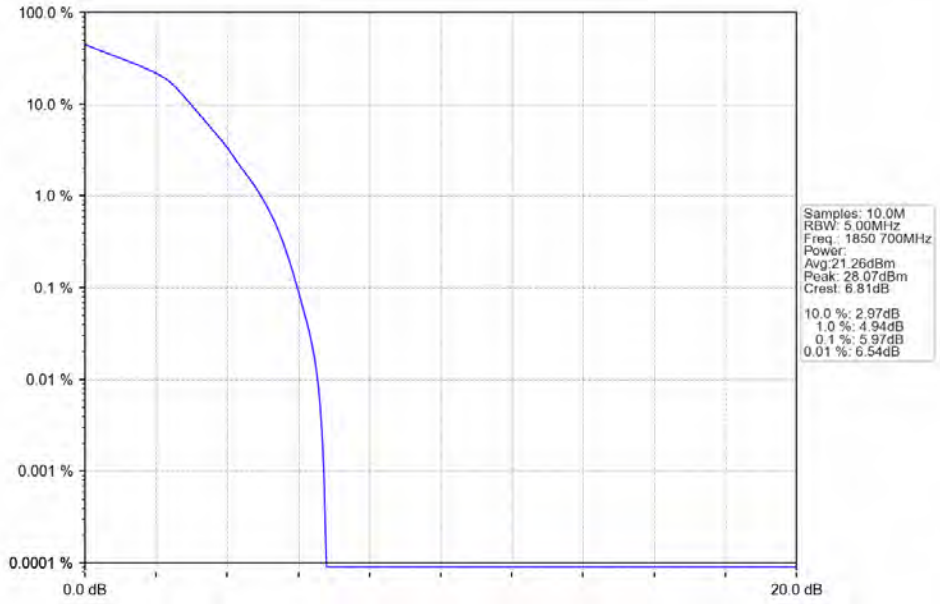
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



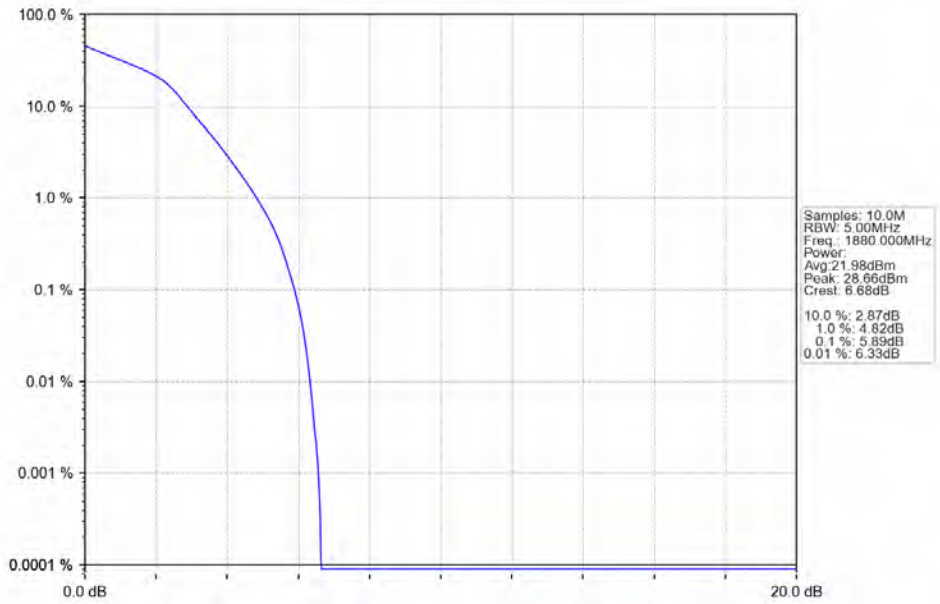
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



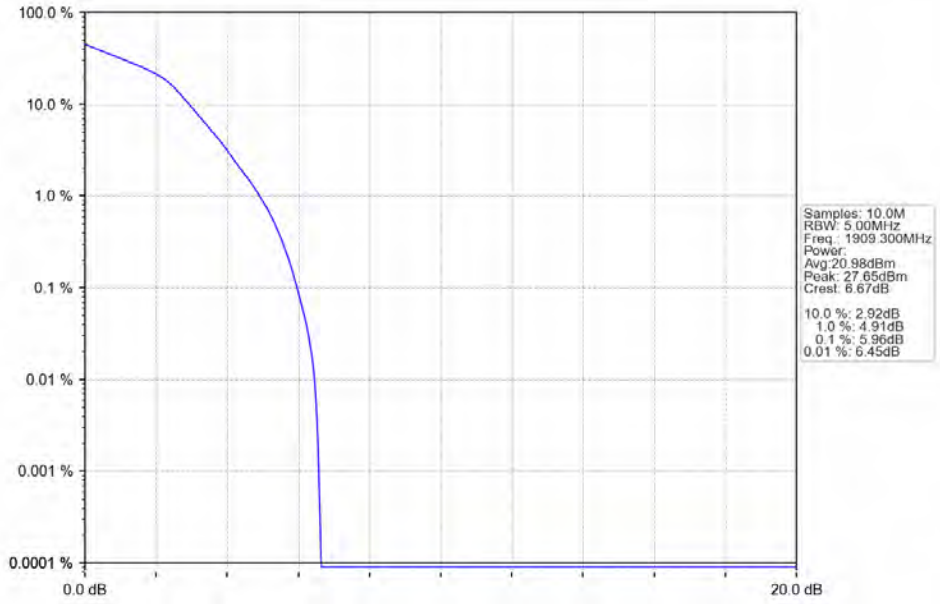
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



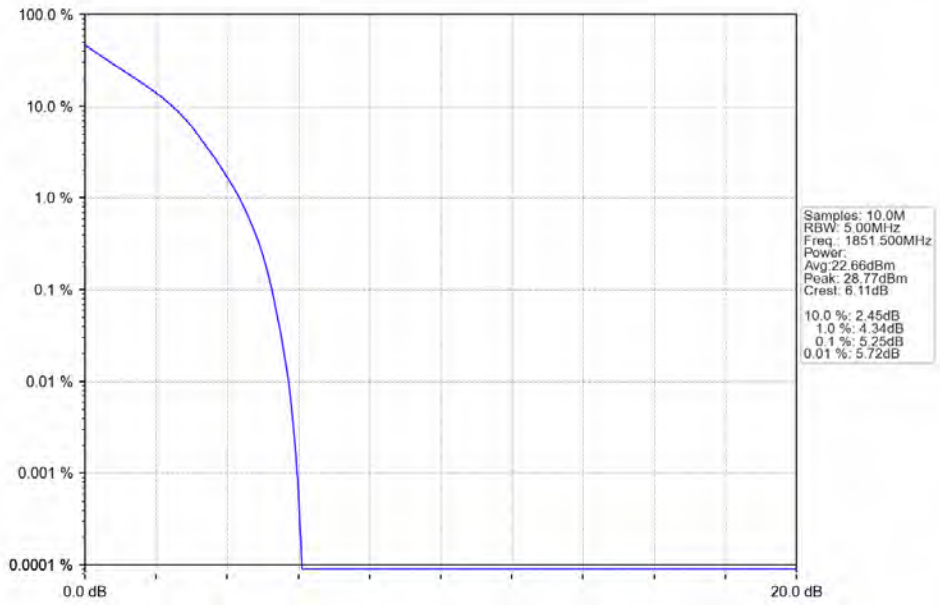
5.2 B2_3MHz

5.2.1 Test Result

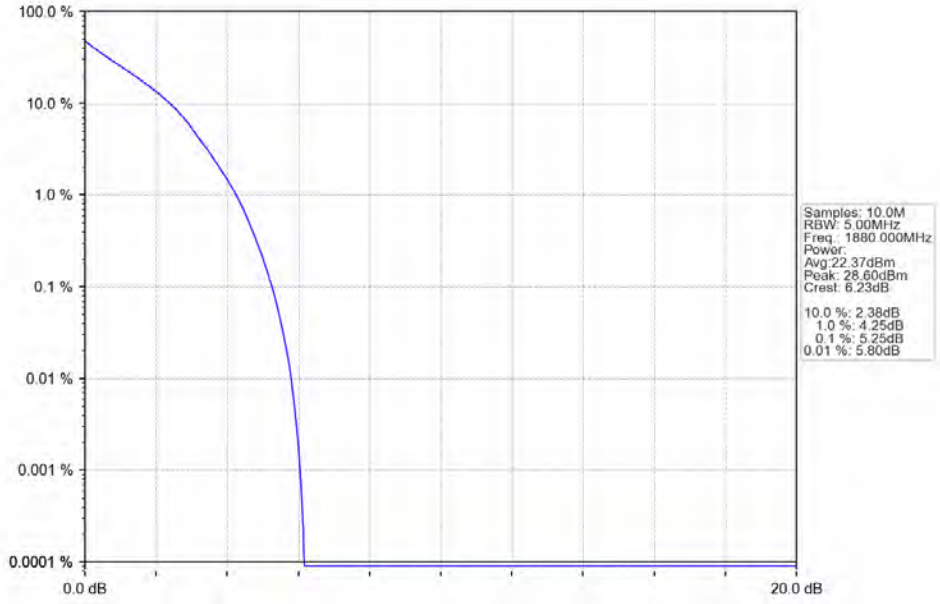
Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.25	<=13	Pass
	1880	15	0	5.25	<=13	Pass
	1908.5	15	0	5.31	<=13	Pass
16QAM	1851.5	15	0	6.12	<=13	Pass
	1880	15	0	6.09	<=13	Pass
	1908.5	15	0	6.14	<=13	Pass

5.2.2 Test Graph

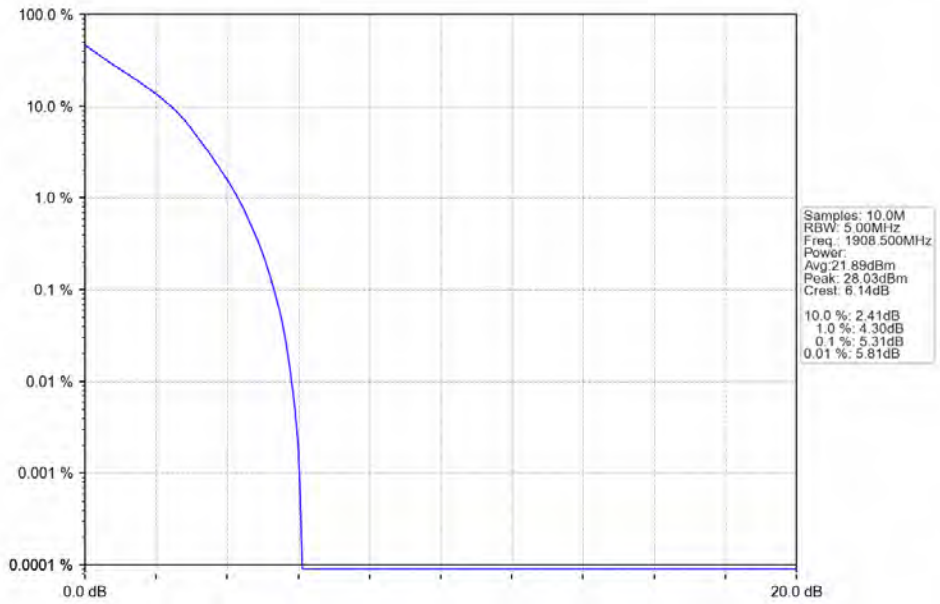
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



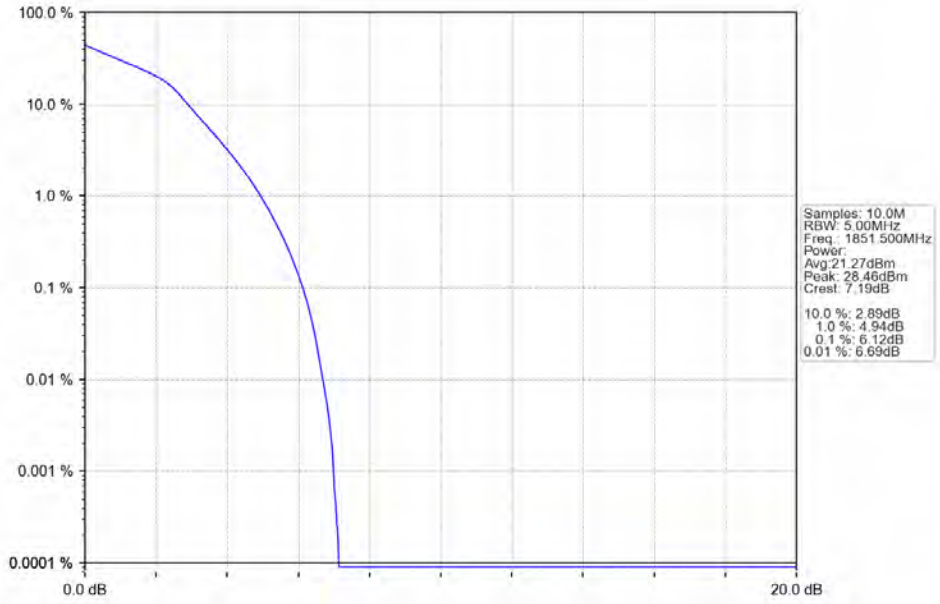
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



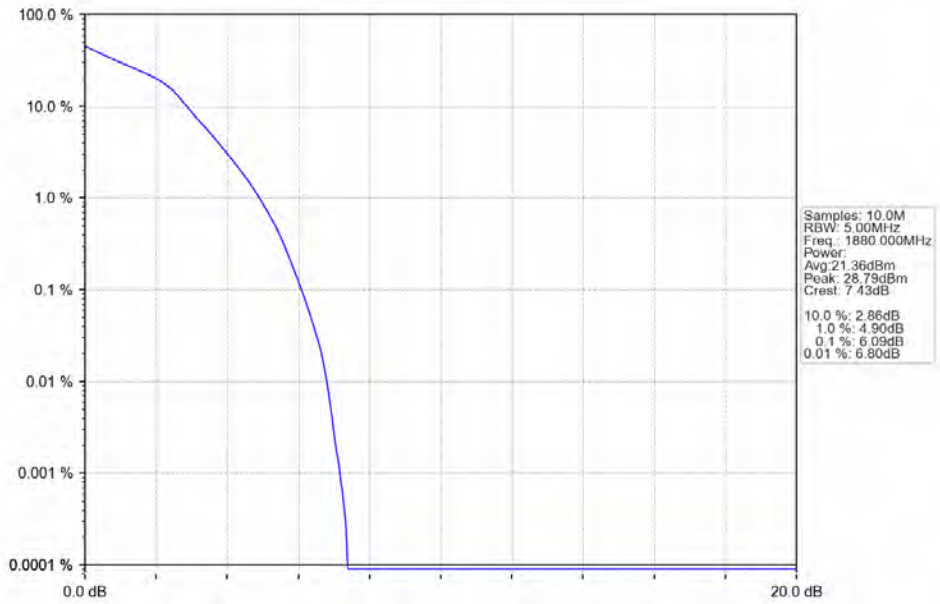
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



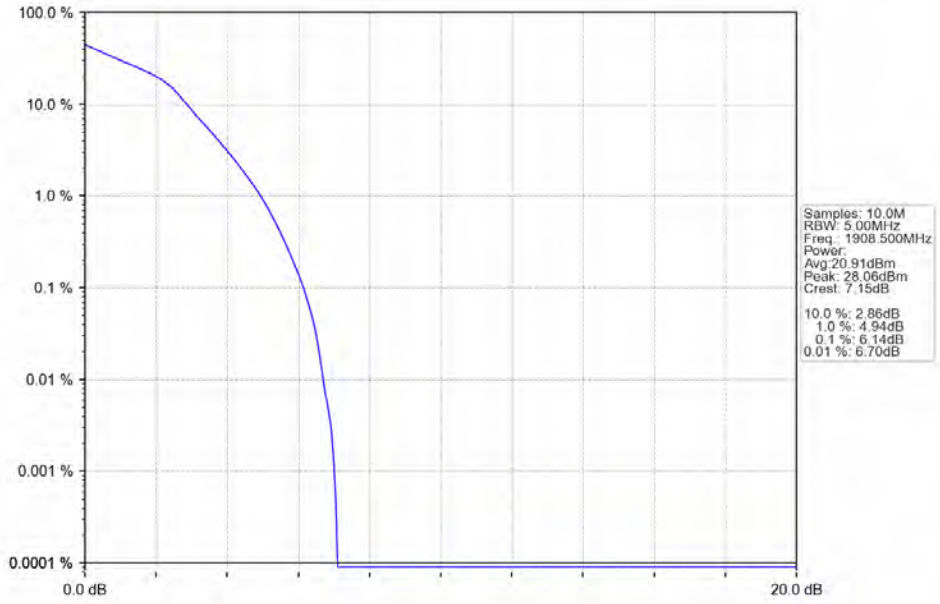
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



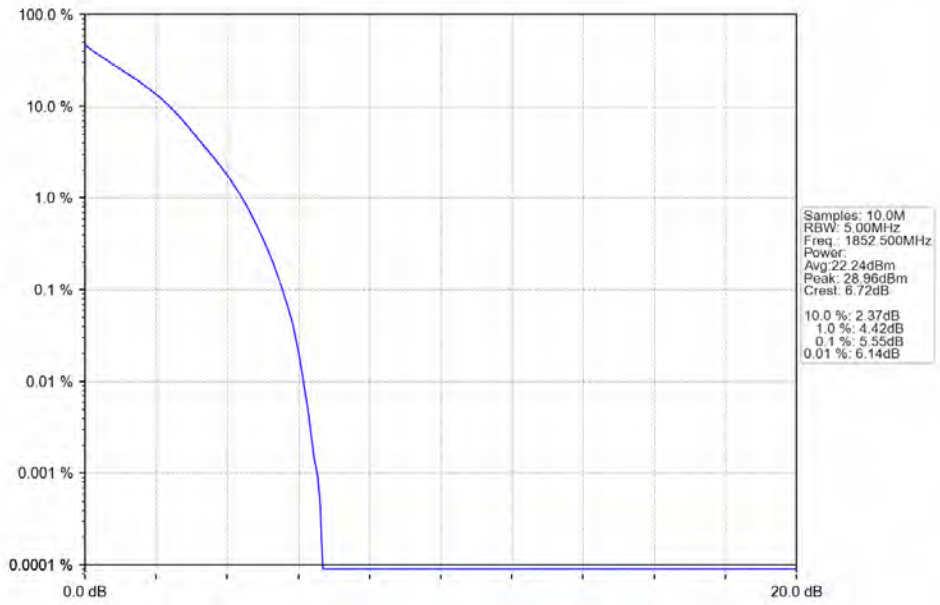
5.3 B2_5MHz

5.3.1 Test Result

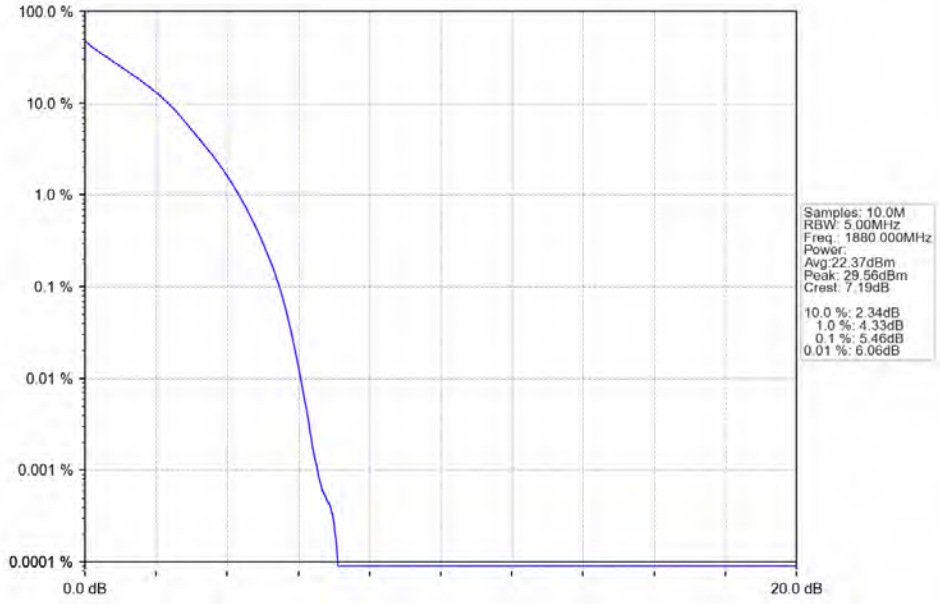
Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.55	<=13	Pass
	1880	25	0	5.46	<=13	Pass
	1907.5	25	0	5.53	<=13	Pass
16QAM	1852.5	25	0	6.28	<=13	Pass
	1880	25	0	6.13	<=13	Pass
	1907.5	25	0	6.19	<=13	Pass

5.3.2 Test Graph

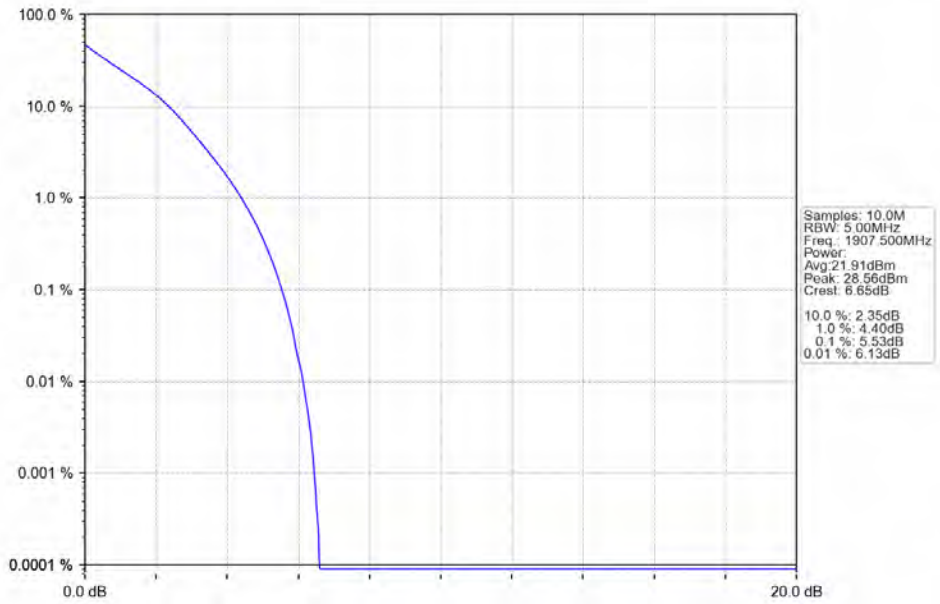
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



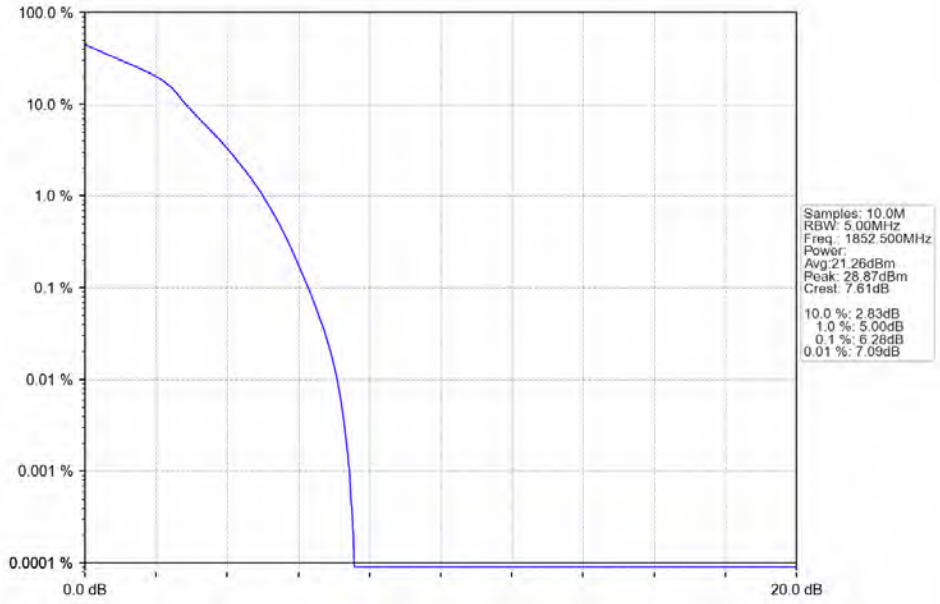
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



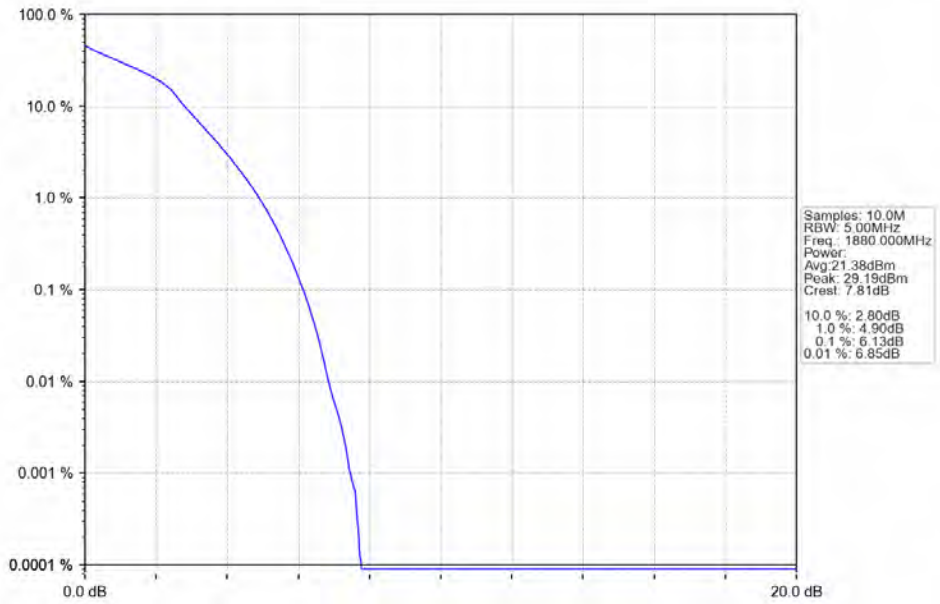
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



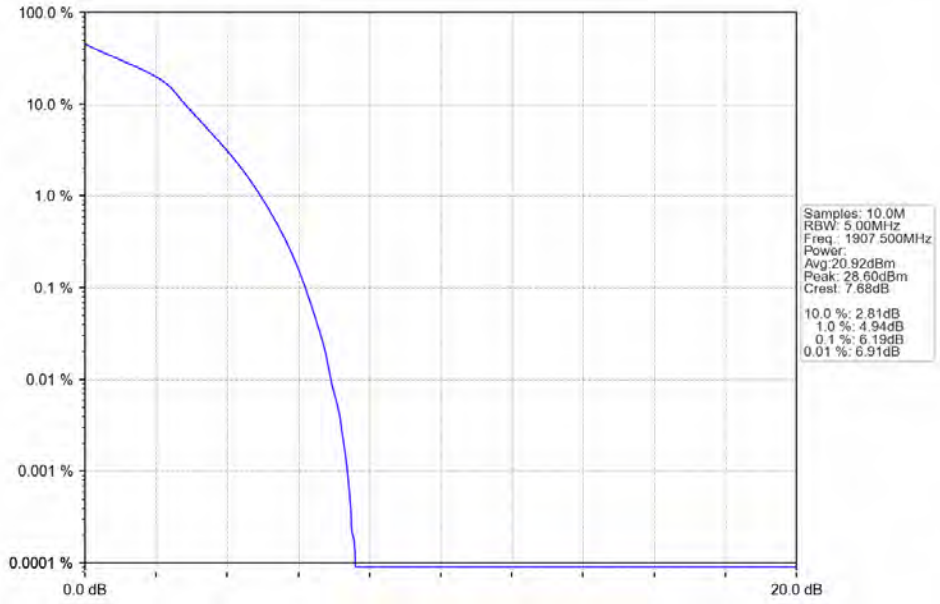
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



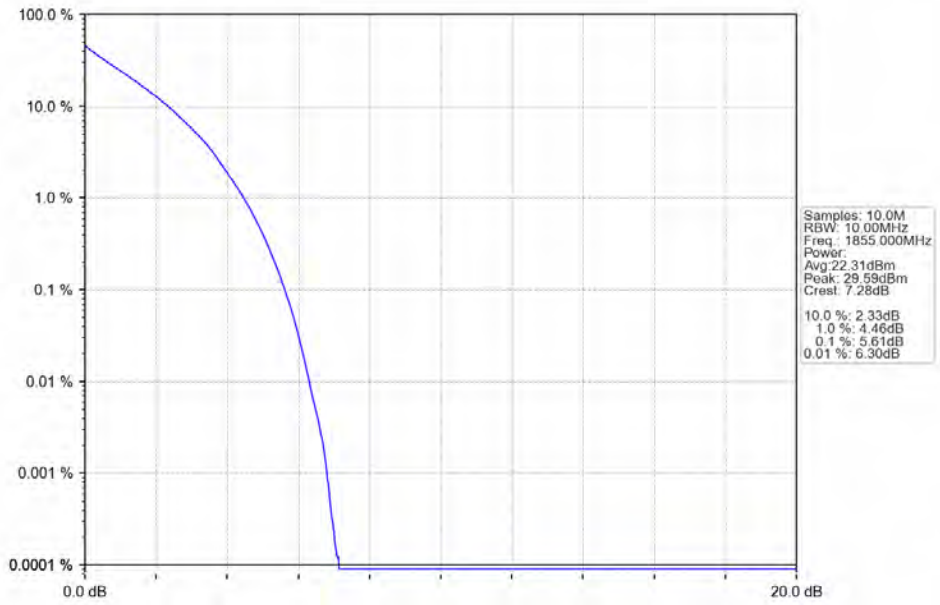
5.4 B2_10MHz

5.4.1 Test Result

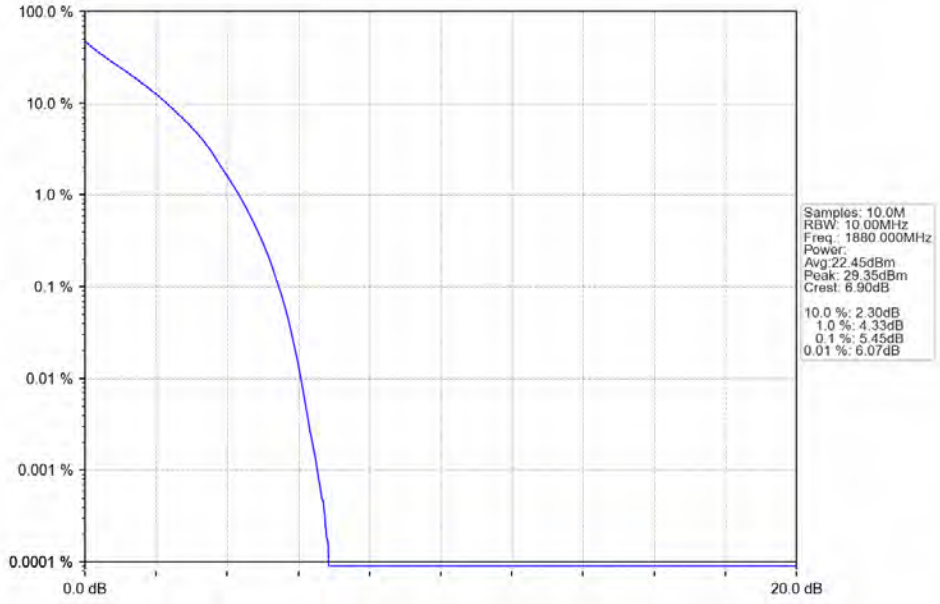
Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.61	<=13	Pass
	1880	50	0	5.45	<=13	Pass
	1905	50	0	5.57	<=13	Pass
16QAM	1855	50	0	6.36	<=13	Pass
	1880	50	0	6.18	<=13	Pass
	1905	50	0	6.28	<=13	Pass

5.4.2 Test Graph

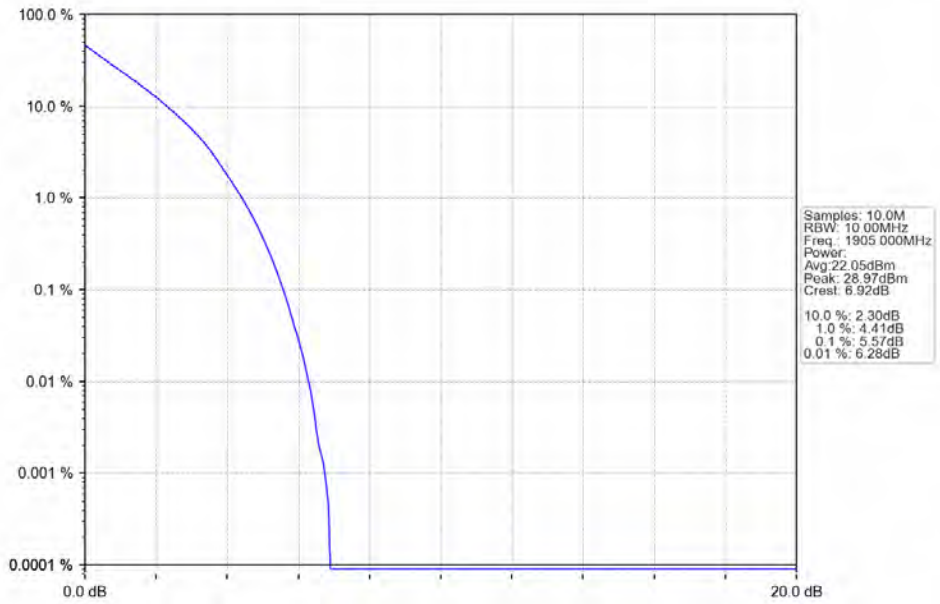
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



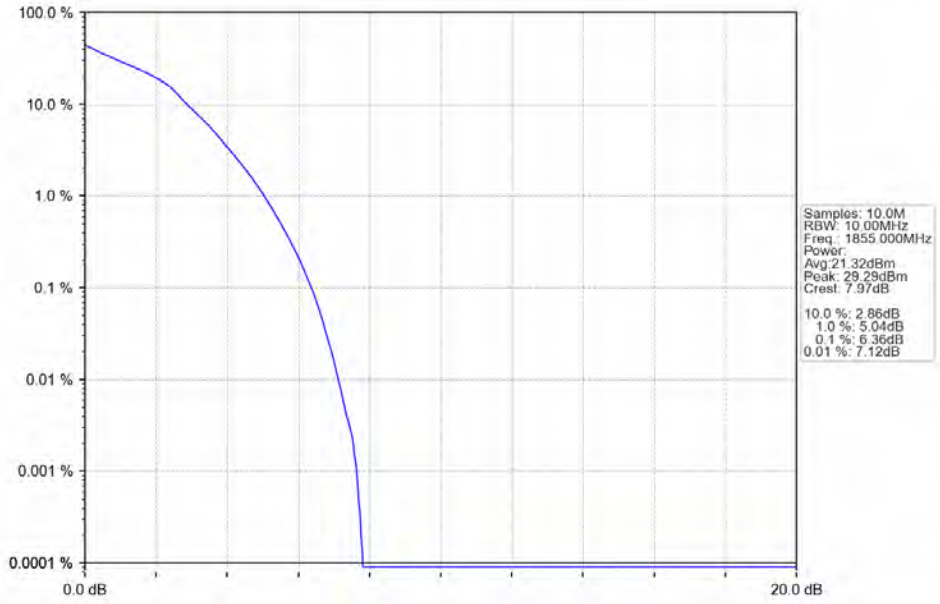
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



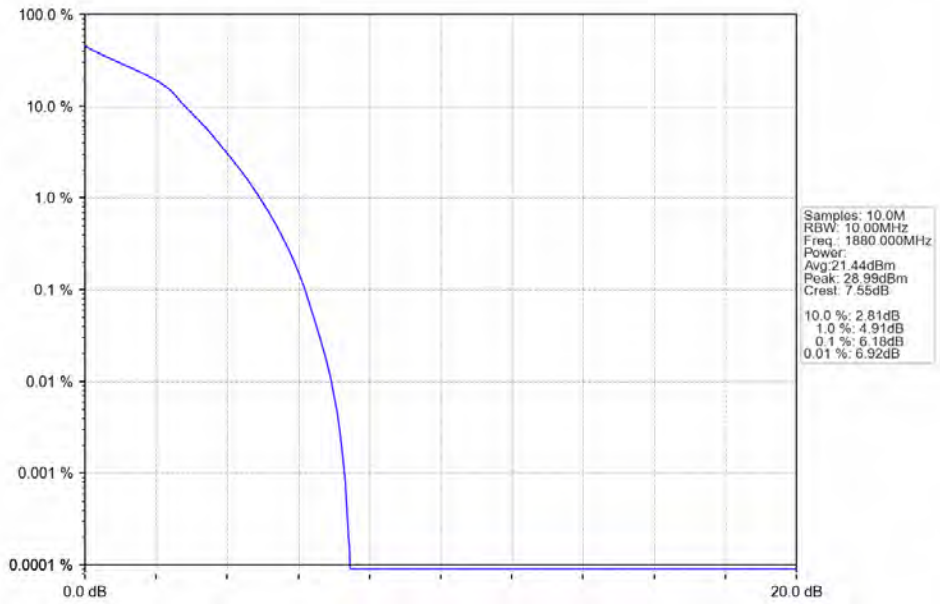
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



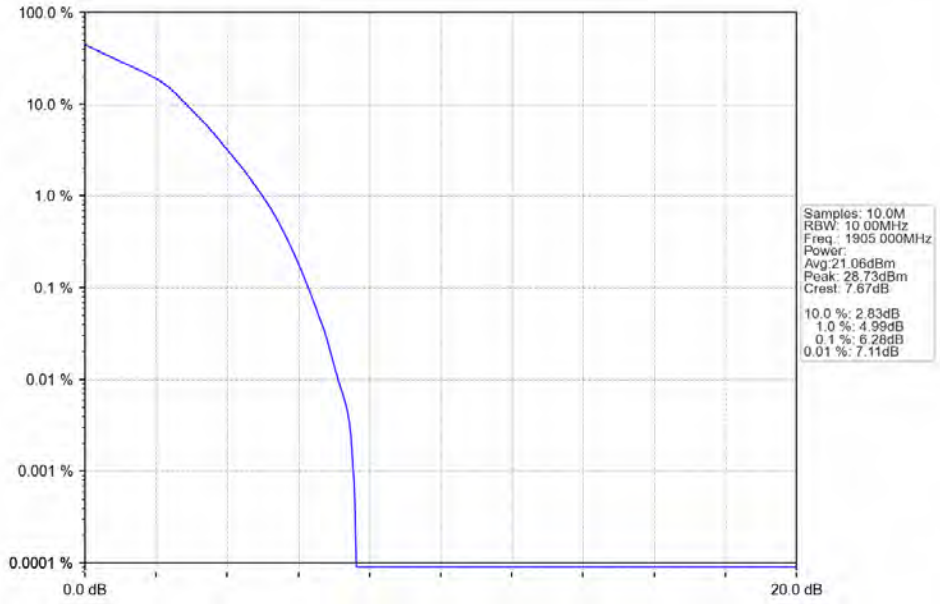
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



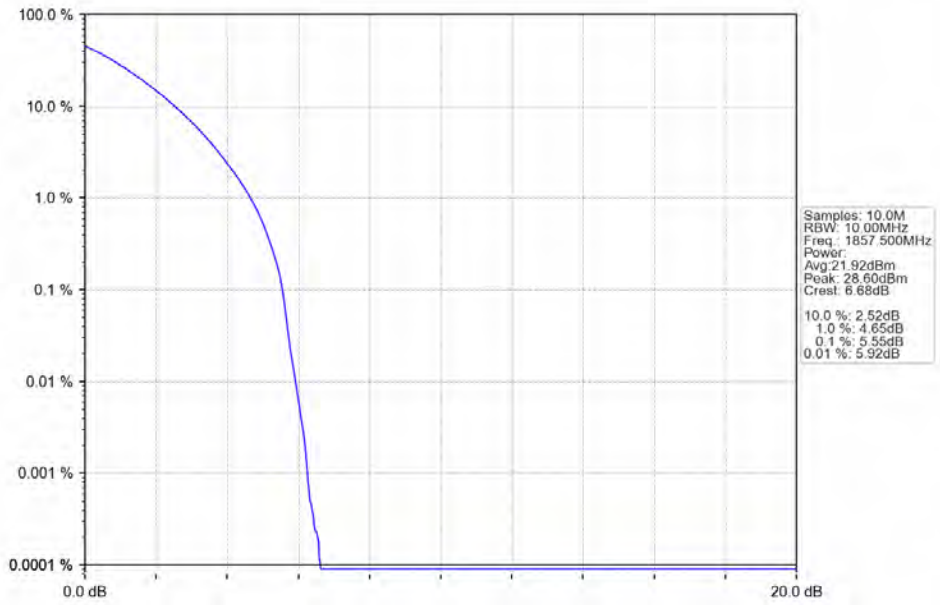
5.5 B2_15MHz

5.5.1 Test Result

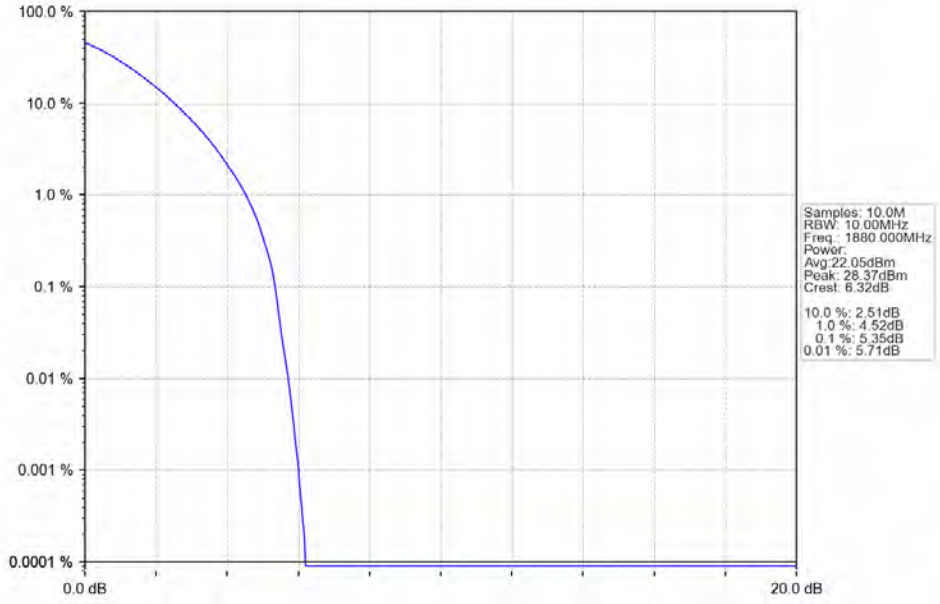
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.55	<=13	Pass
	1880	75	0	5.35	<=13	Pass
	1902.5	75	0	5.48	<=13	Pass
16QAM	1857.5	75	0	6.24	<=13	Pass
	1880	75	0	6.08	<=13	Pass
	1902.5	75	0	6.22	<=13	Pass

5.5.2 Test Graph

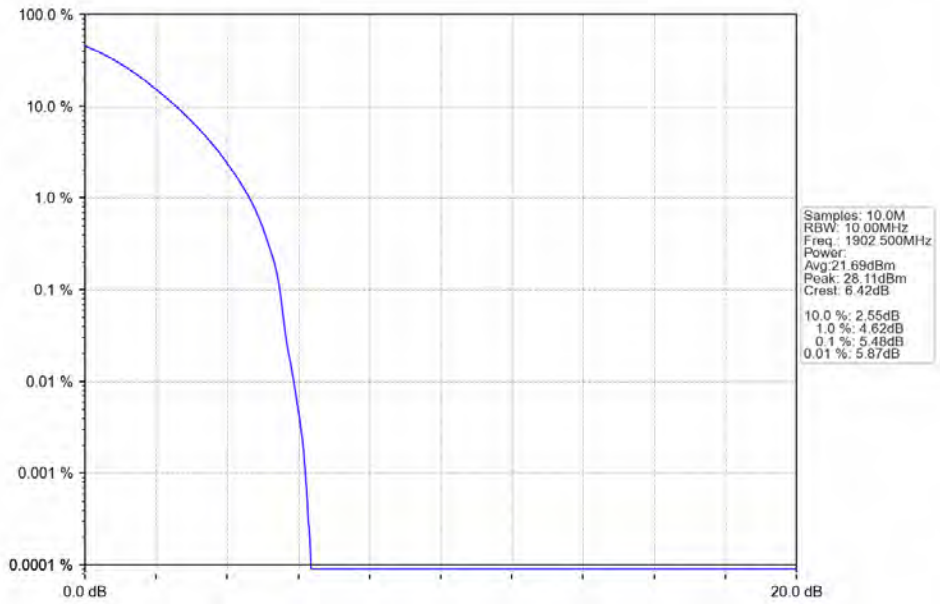
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



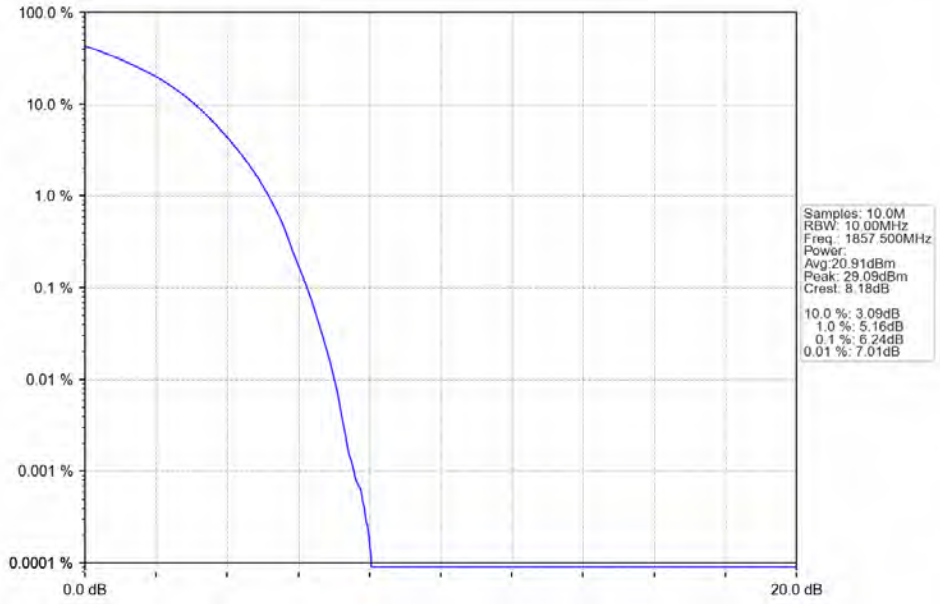
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



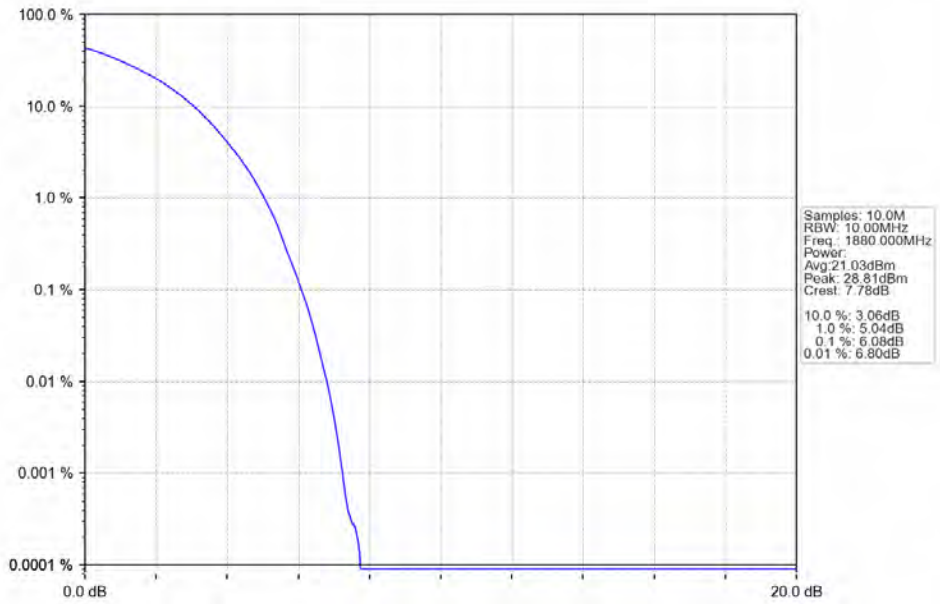
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



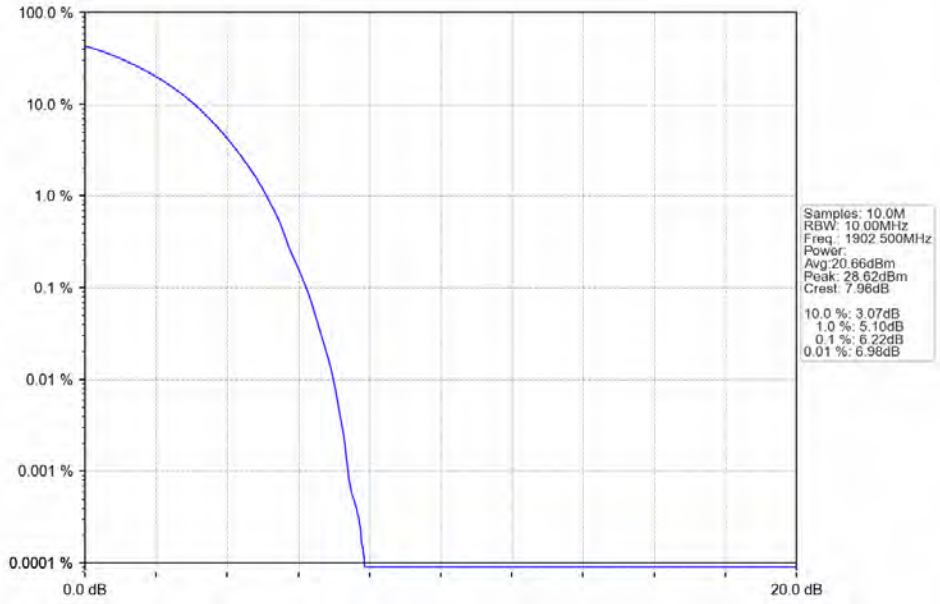
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



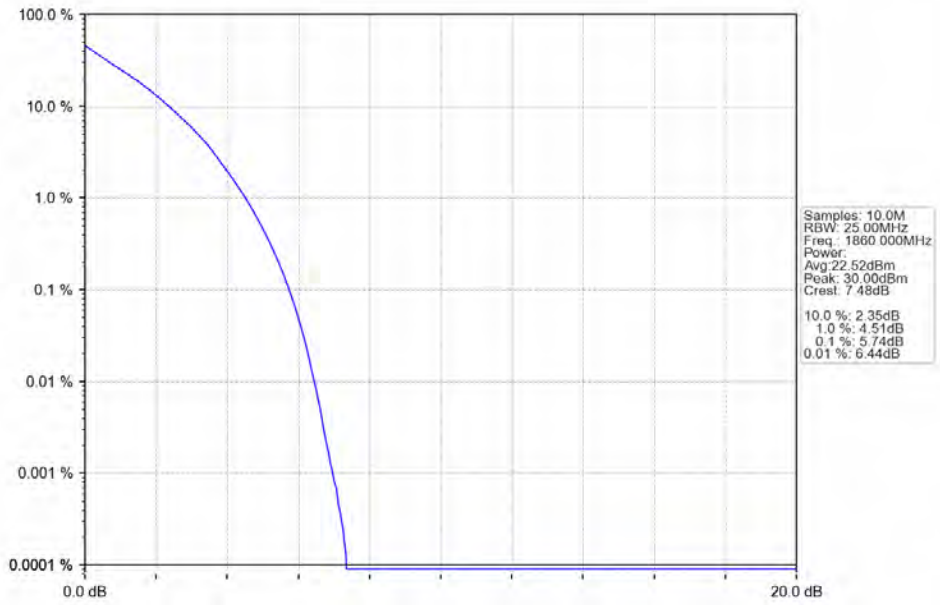
5.6 B2_20MHz

5.6.1 Test Result

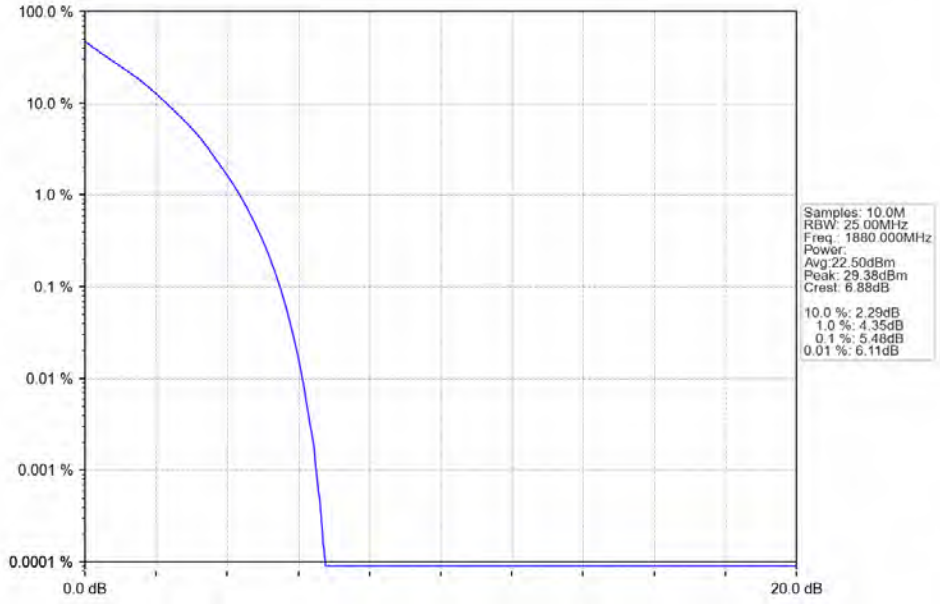
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.74	<=13	Pass
	1880	100	0	5.48	<=13	Pass
	1900	100	0	5.54	<=13	Pass
16QAM	1860	100	0	6.42	<=13	Pass
	1880	100	0	6.23	<=13	Pass
	1900	100	0	6.30	<=13	Pass

5.6.2 Test Graph

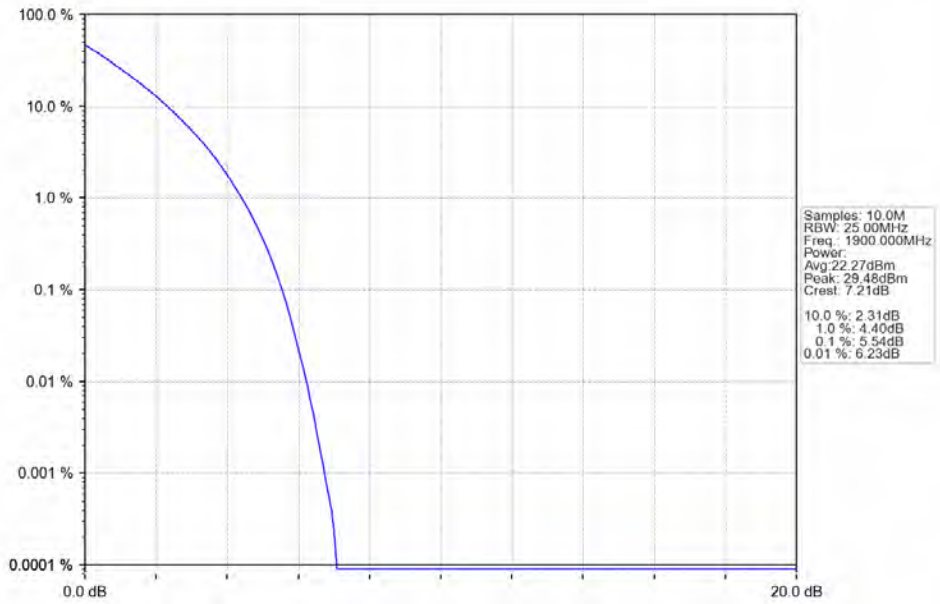
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



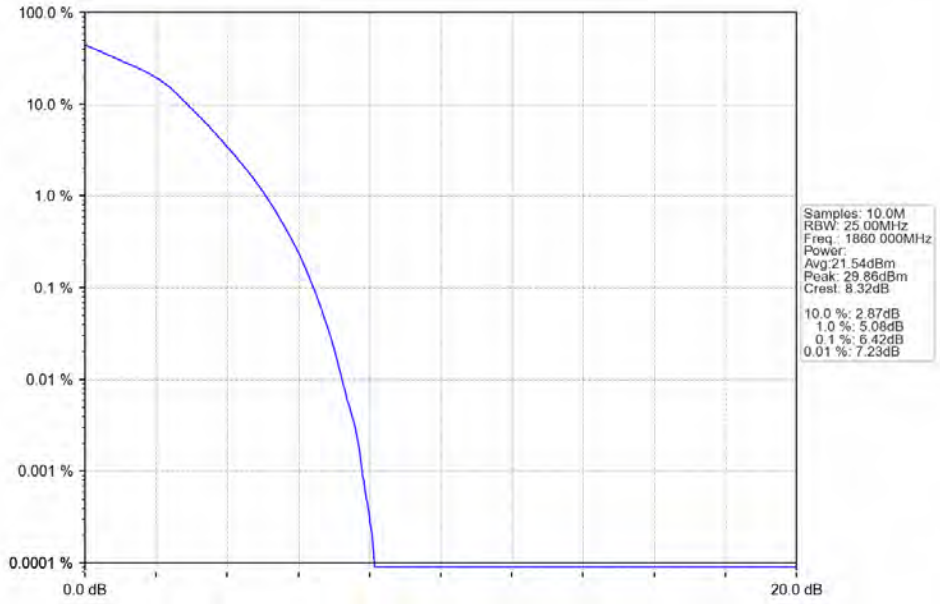
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



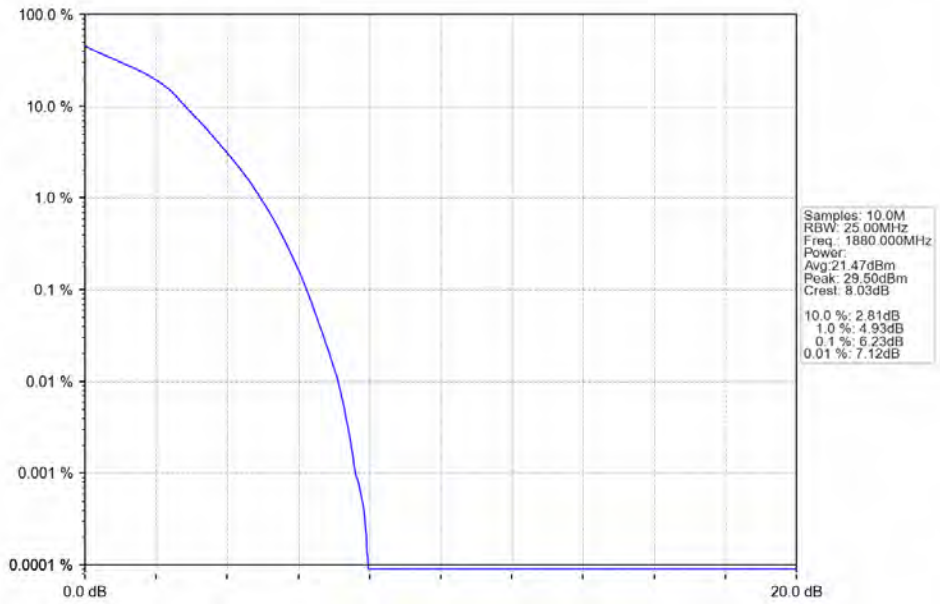
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



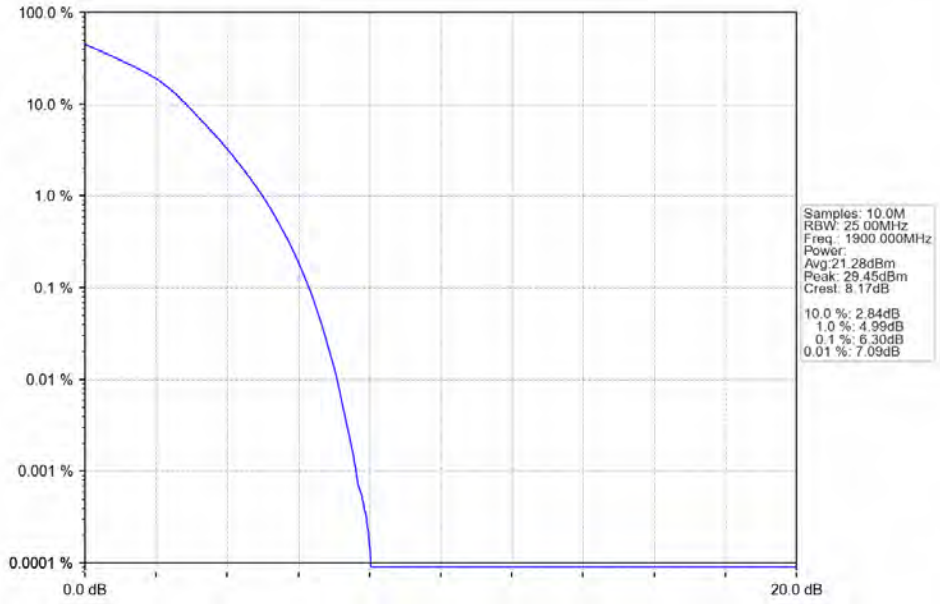
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



6. Spurious Emission

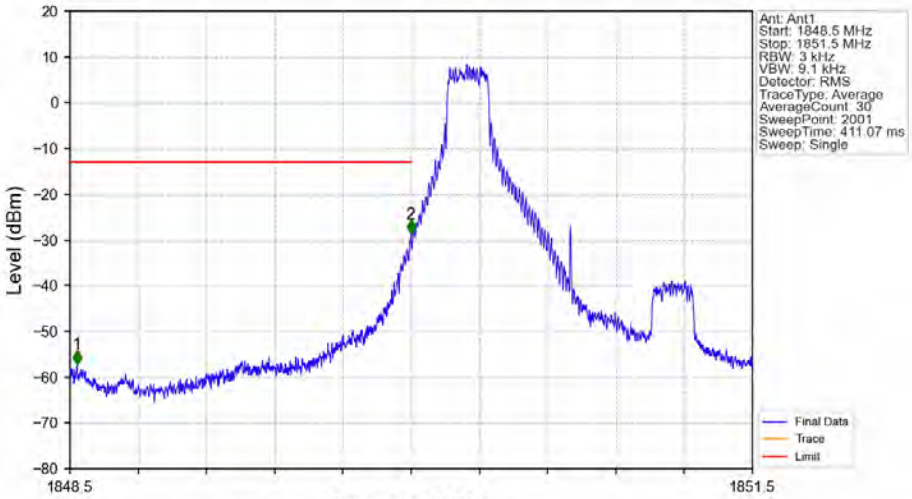
6.1 B2_1.4MHz

6.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1909.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1909.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

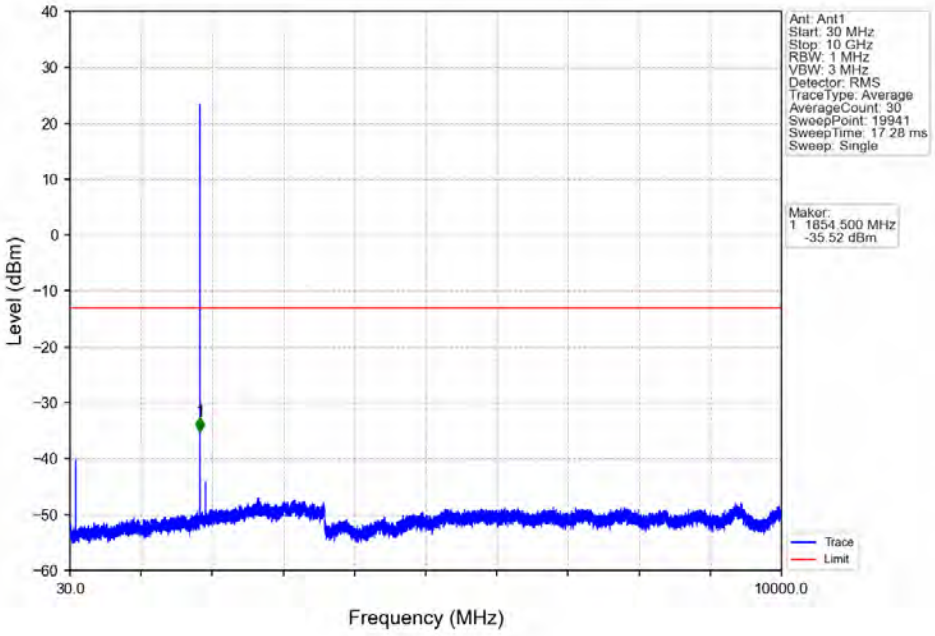
6.1.2 Test Graph

Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

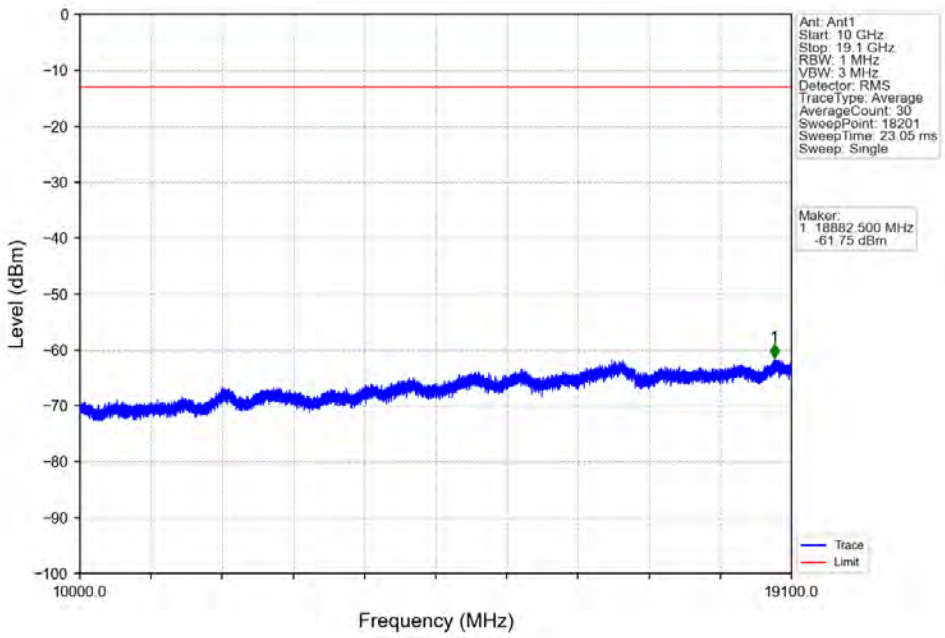


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.532	-57.18	-13	Pass
1849	1850	0.003	/	2	1849.998	-28.63	-13	Pass
1850	1851.5	0.003	/	/	/	/	/	/

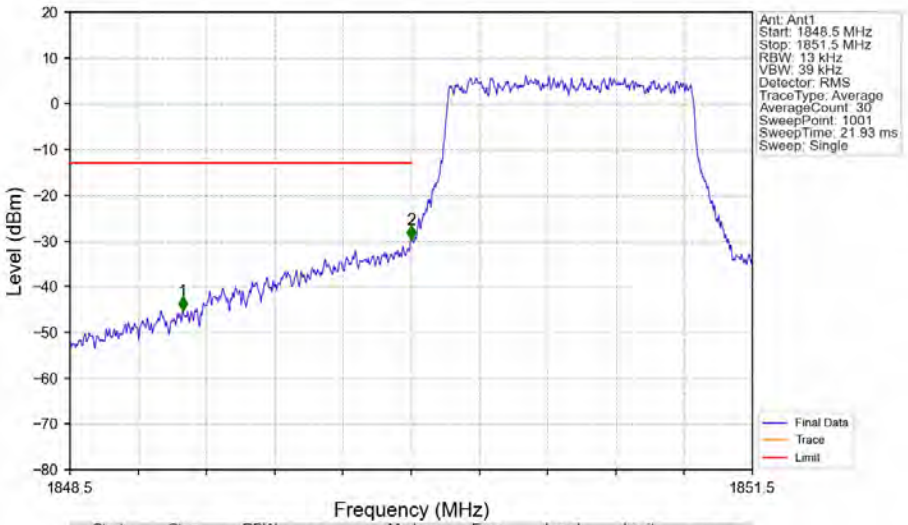
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

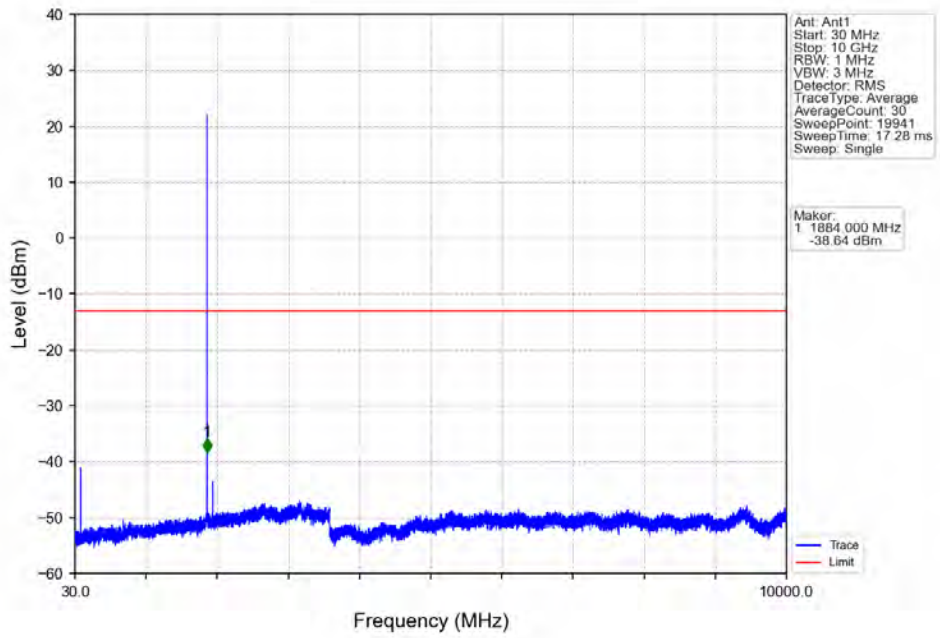


Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

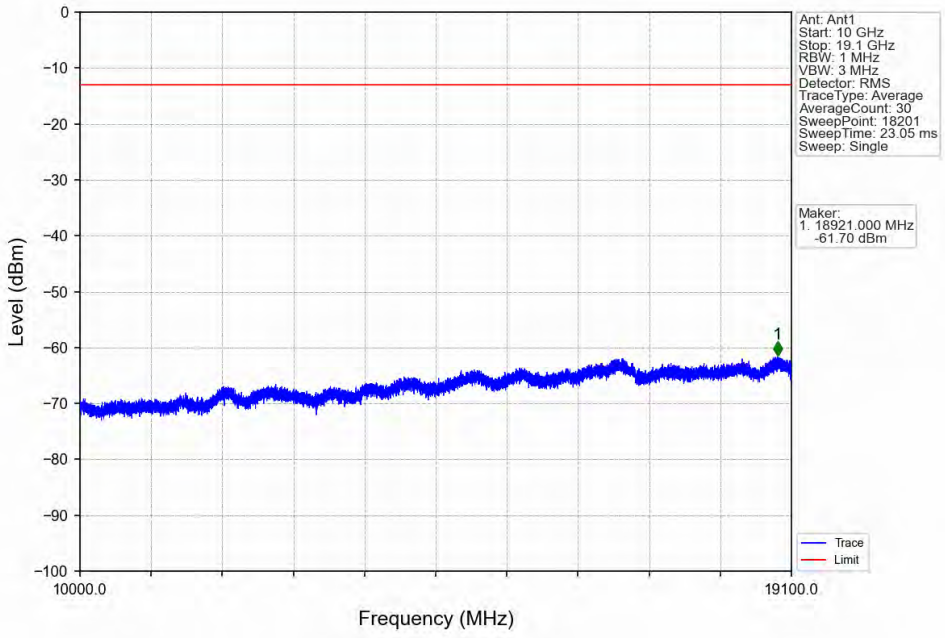


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.995	-45.22	-13	Pass
1849	1850	0.013	/	2	1850.000	-29.79	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/

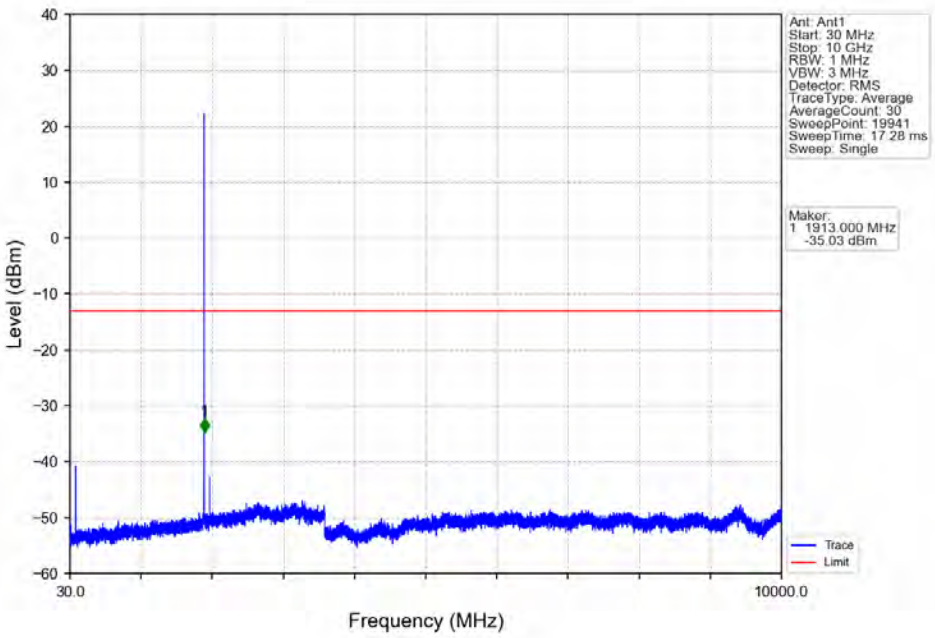
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



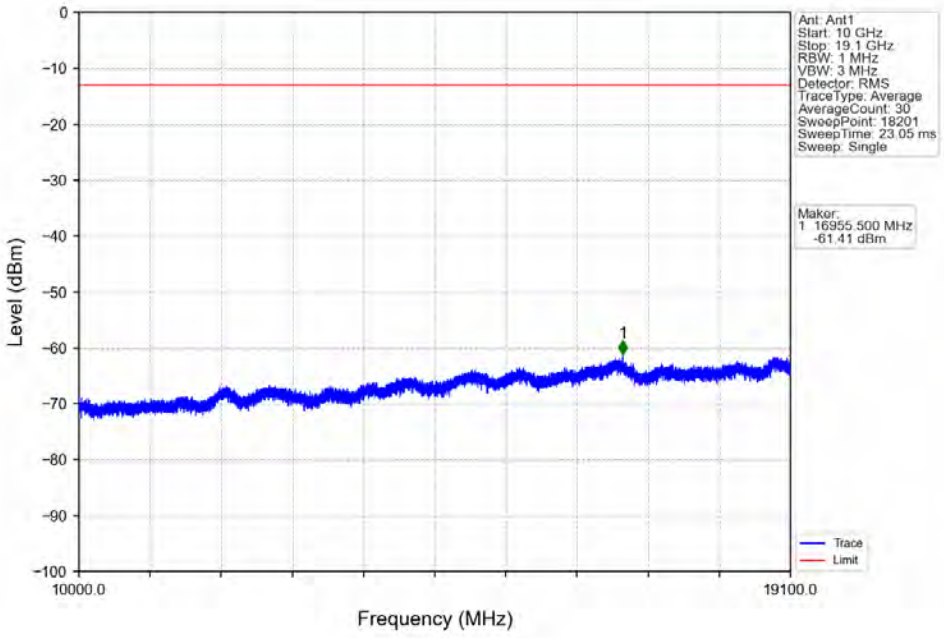
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



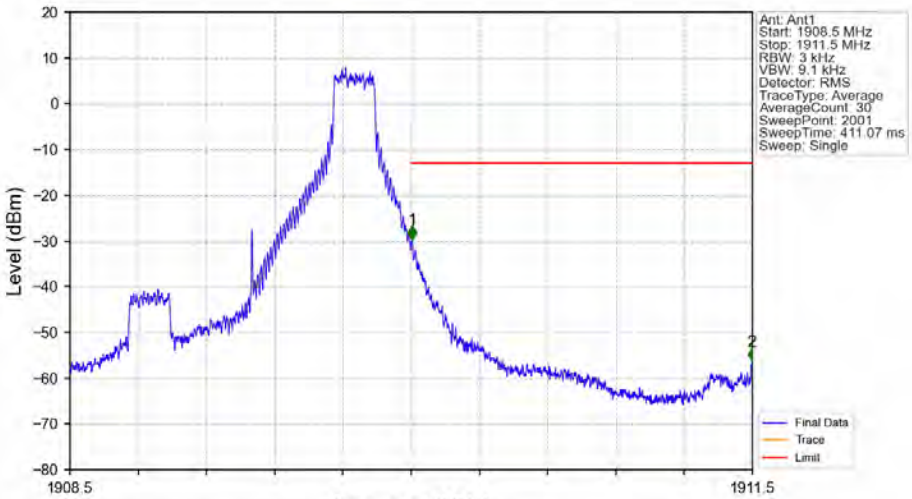
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV

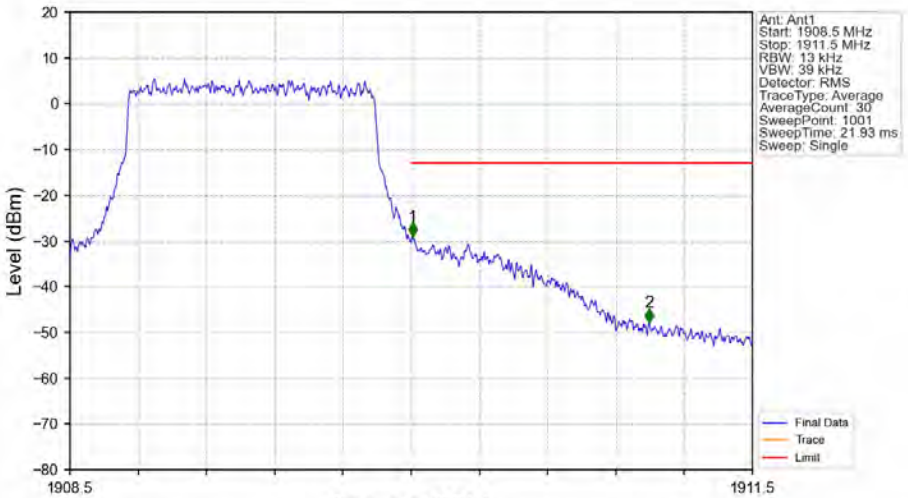


Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_5_NTNV



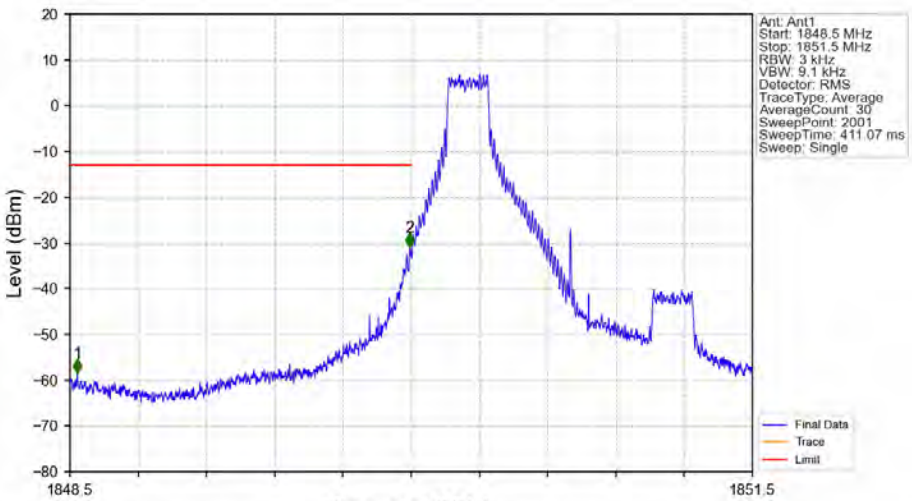
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1908.5	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.005	-29.72	-13	Pass
1911	1911.5	1	/	2	1911.498	-56.31	-13	Pass

Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



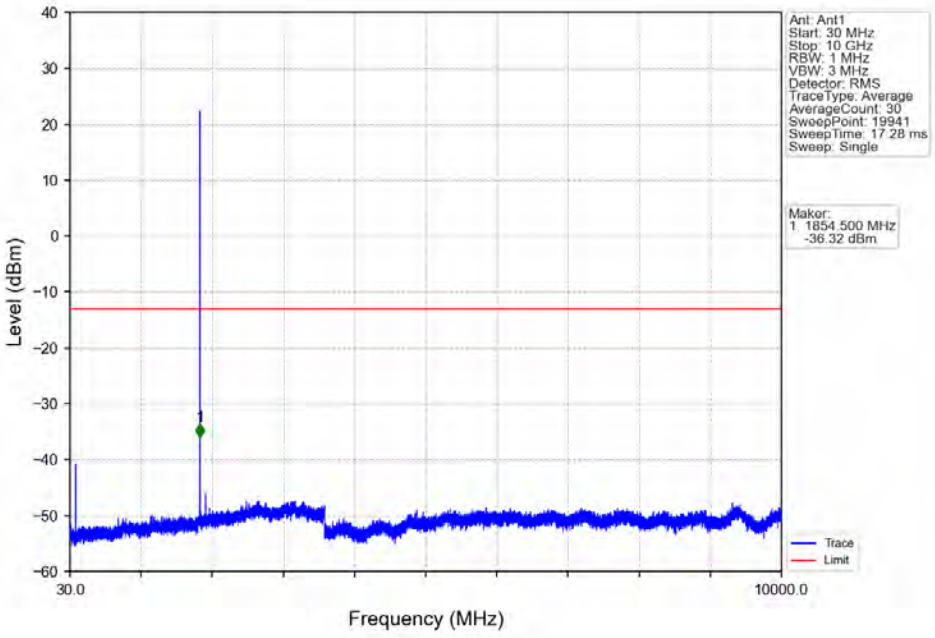
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1908.5	1910	0.013	/	/	/	/	/	/
1910	1911	0.013	/	1	1910.006	-29.02	-13	Pass
1911	1911.5	1	/	2	1911.047	-47.84	-13	Pass

Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

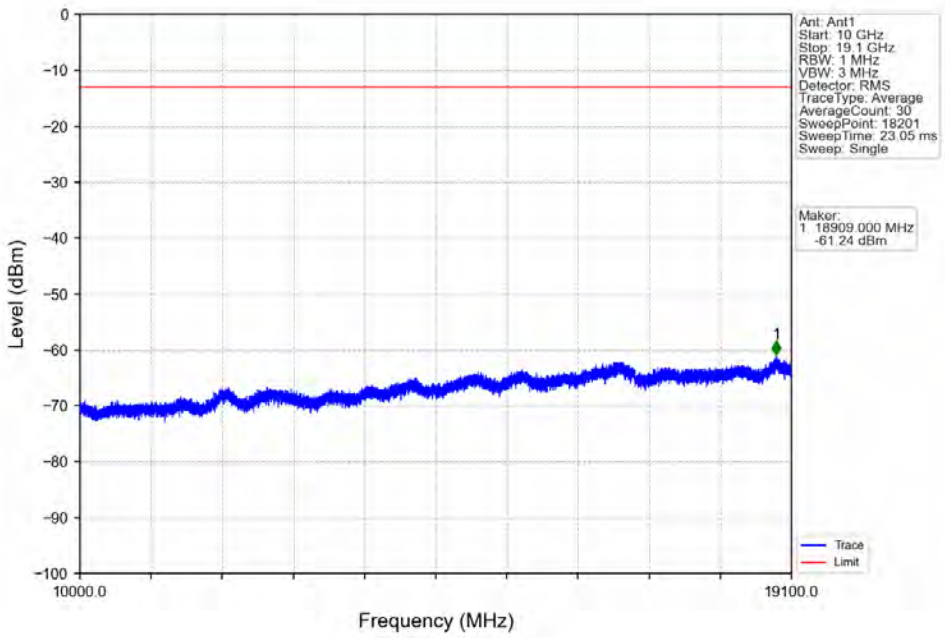


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.533	-58.48	-13	Pass
1849	1850	0.003	/	2	1849.994	-30.98	-13	Pass
1850	1851.5	0.003	/	/	/	/	/	/

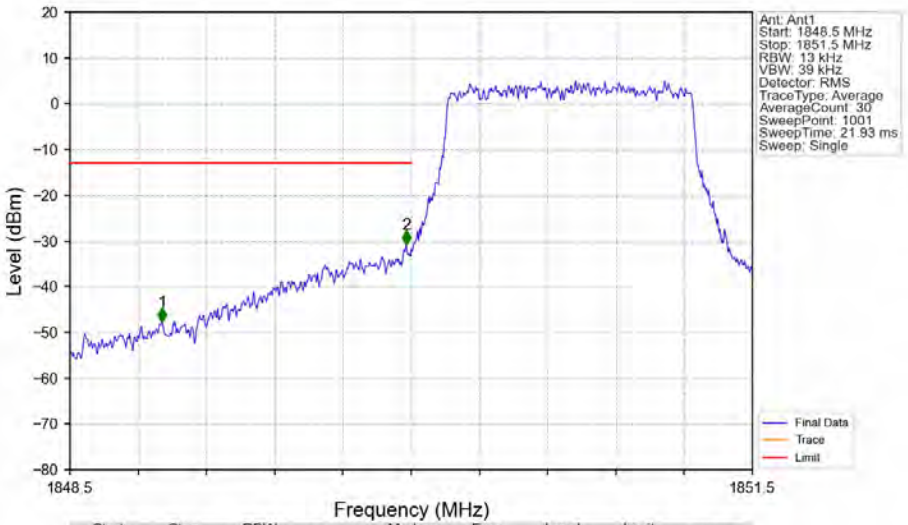
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

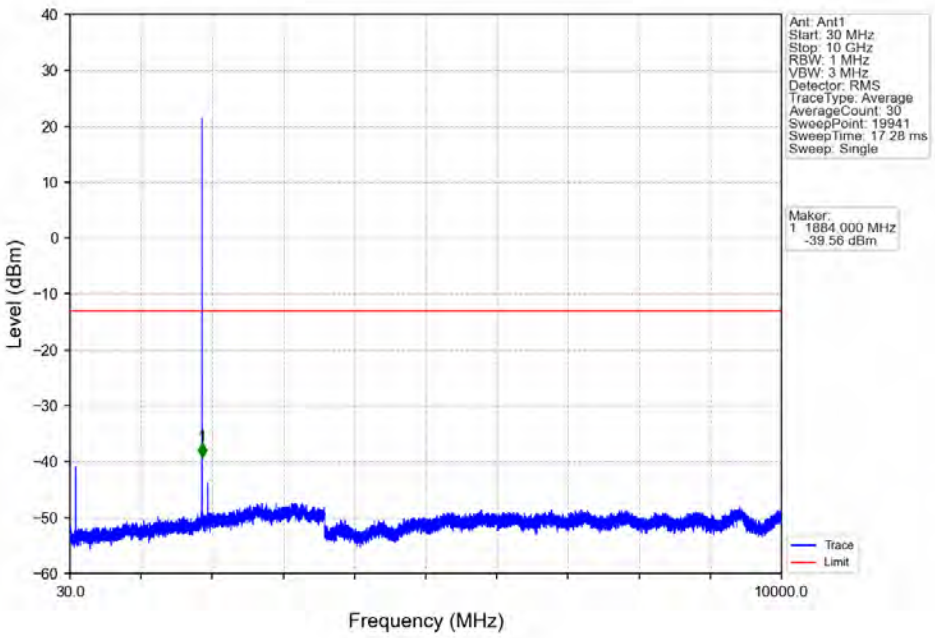


Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV

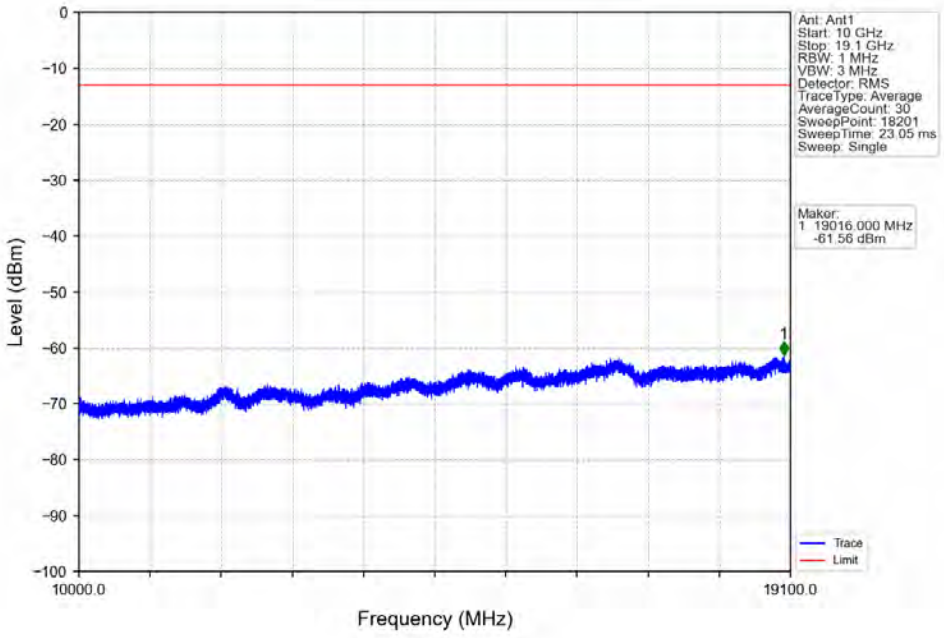


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.905	-47.72	-13	Pass
1849	1850	0.013	/	2	1849.979	-30.86	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/

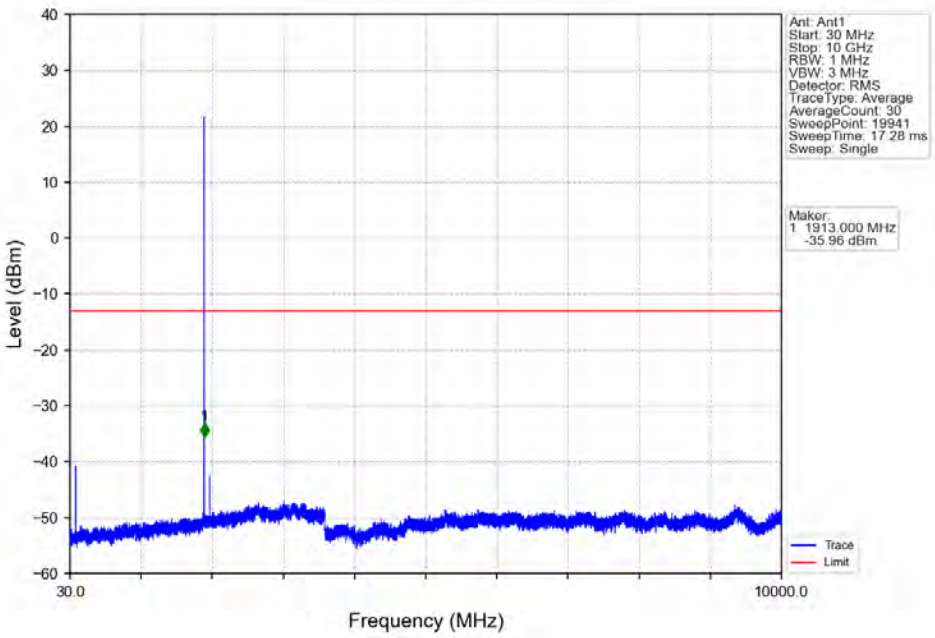
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



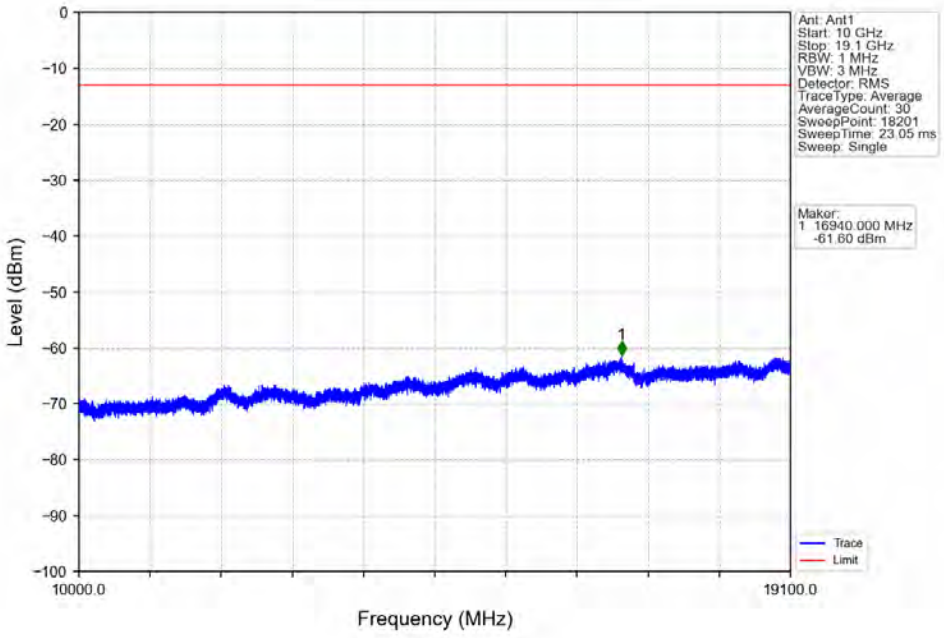
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



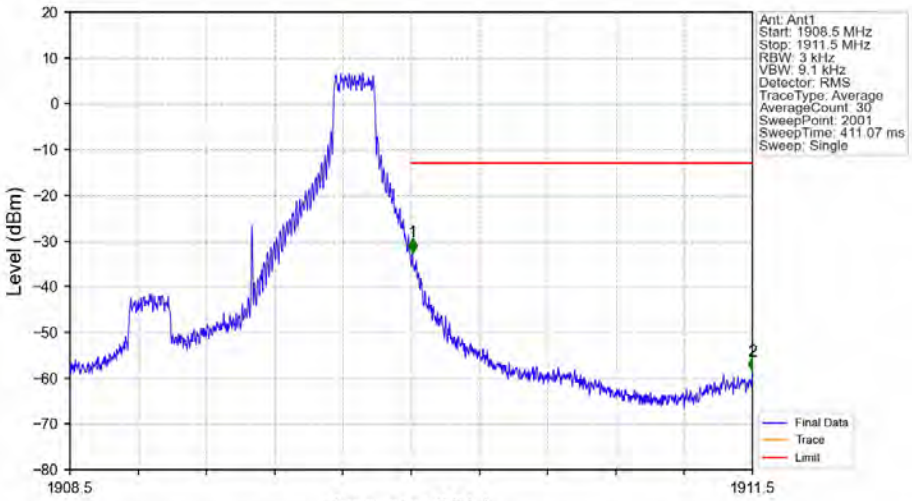
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV

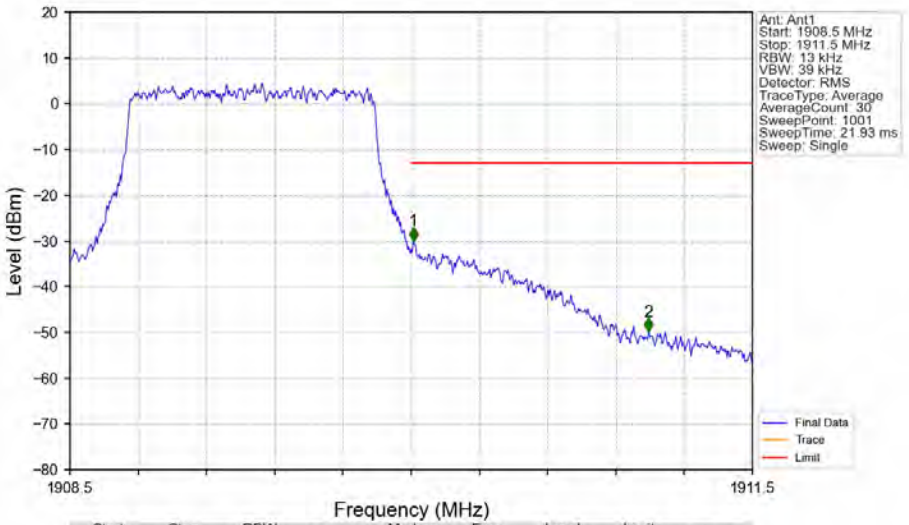


Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1908.5	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.006	-32.48	-13	Pass
1911	1911.5	1	/	2	1911.500	-58.50	-13	Pass

Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1908.5	1910	0.013	/	/	/	/	/	/
1910	1911	0.013	/	1	1910.009	-30.03	-13	Pass
1911	1911.5	1	/	2	1911.044	-49.83	-13	Pass

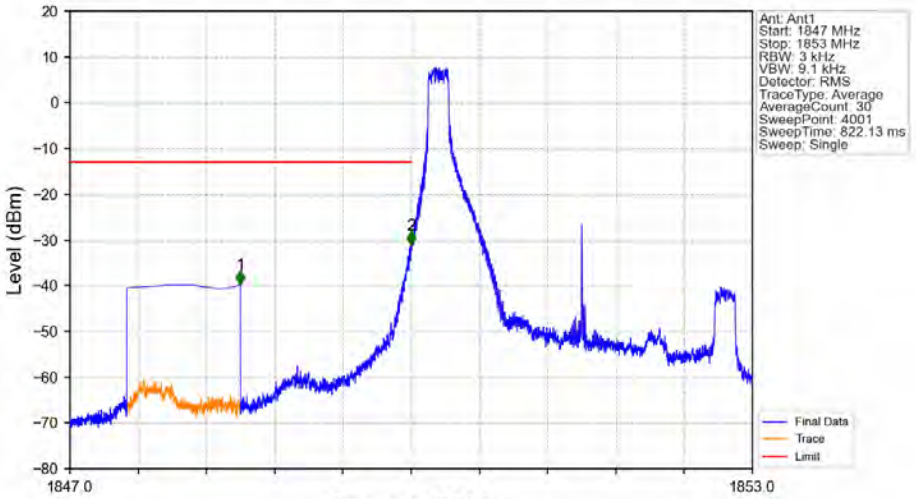
6.2 B2_3MHz

6.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1908.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1908.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

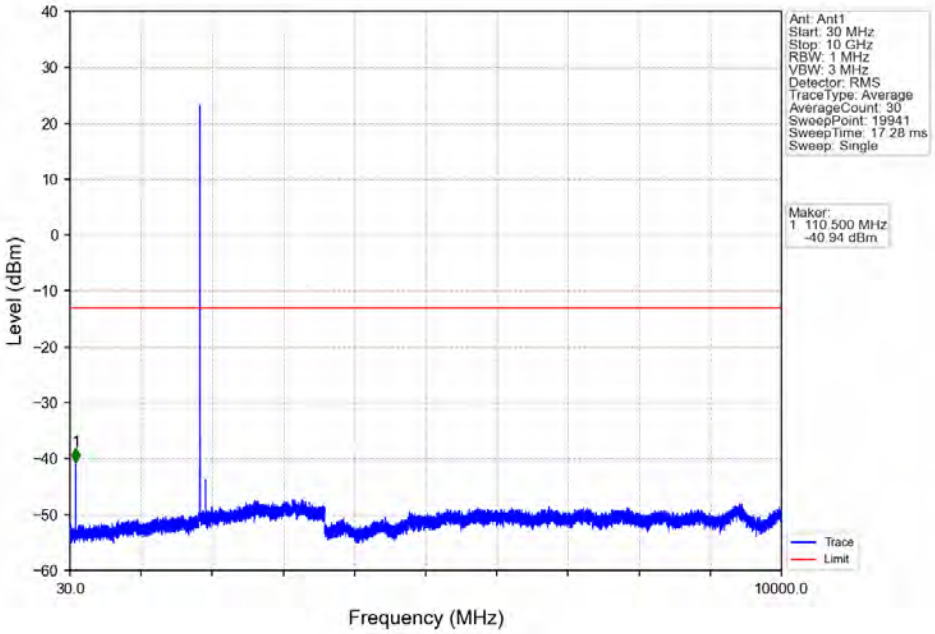
6.2.2 Test Graph

Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

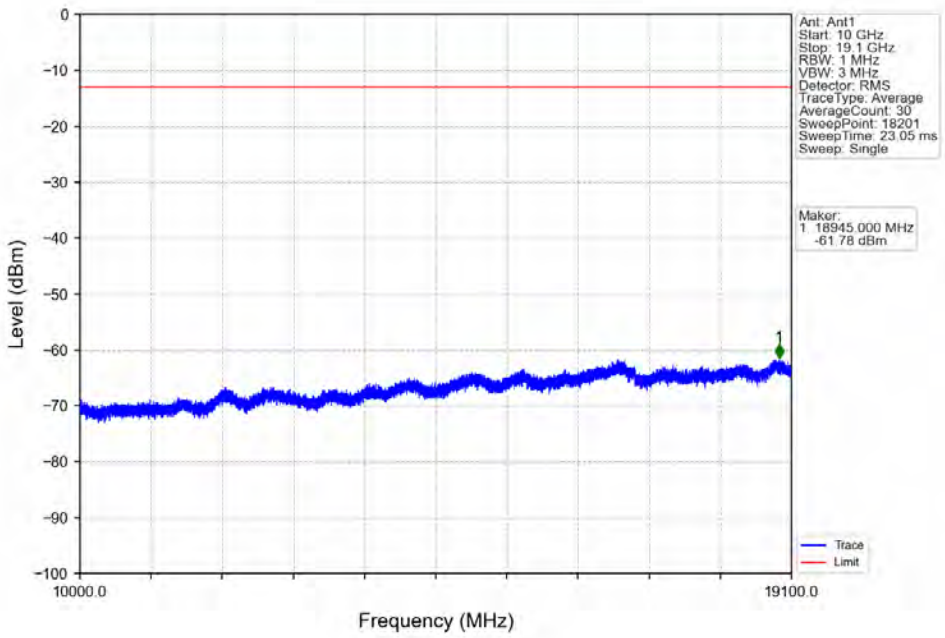


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.498	-39.75	-13	Pass
1849	1850	0.003	/	2	1850.000	-31.17	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

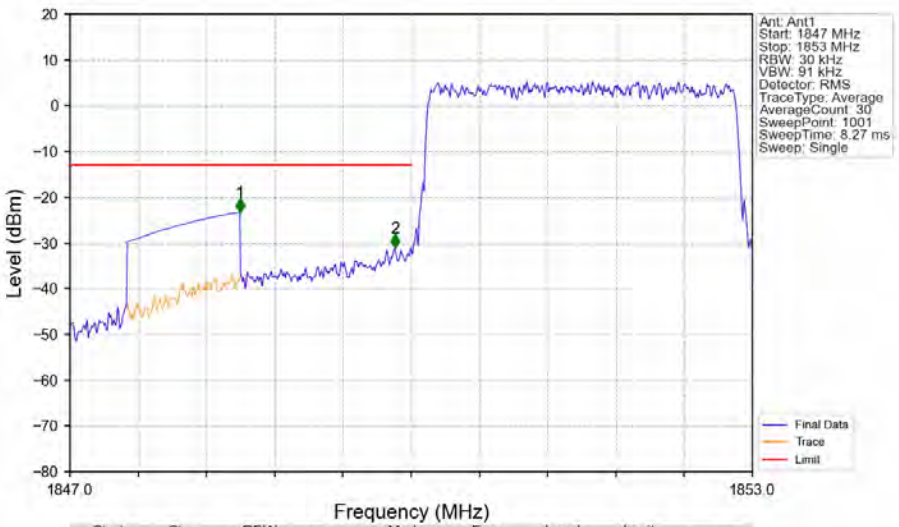
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

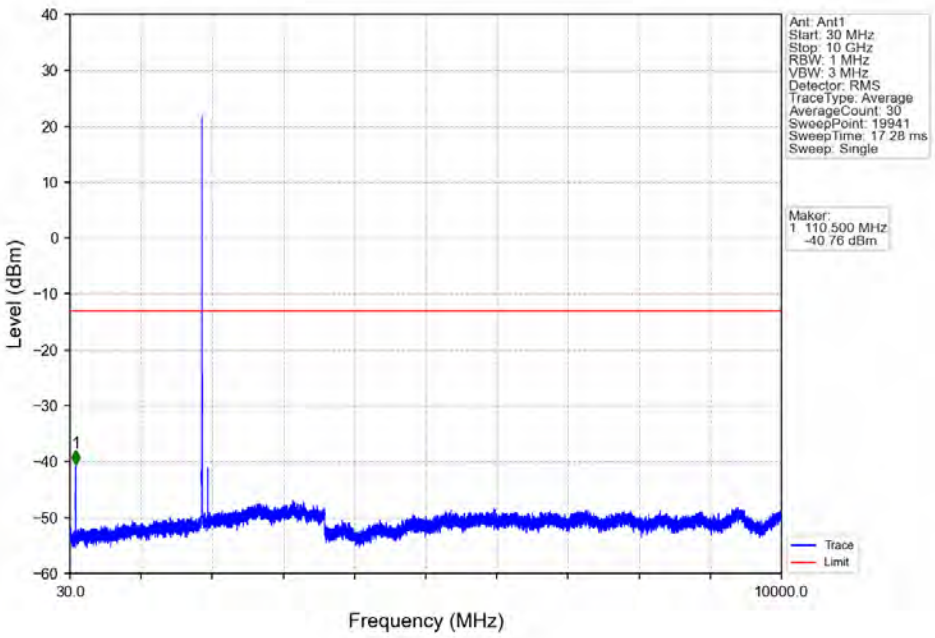


Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

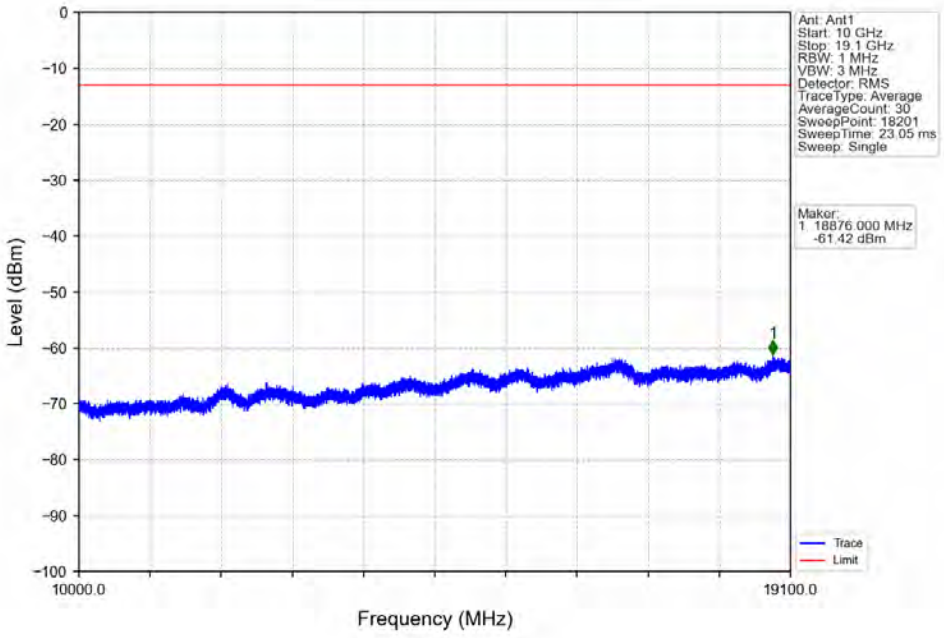


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.494	-23.35	-13	Pass
1849	1850	0.03	/	2	1849.856	-31.20	-13	Pass
1850	1853	0.03	/	/	/	/	/	/

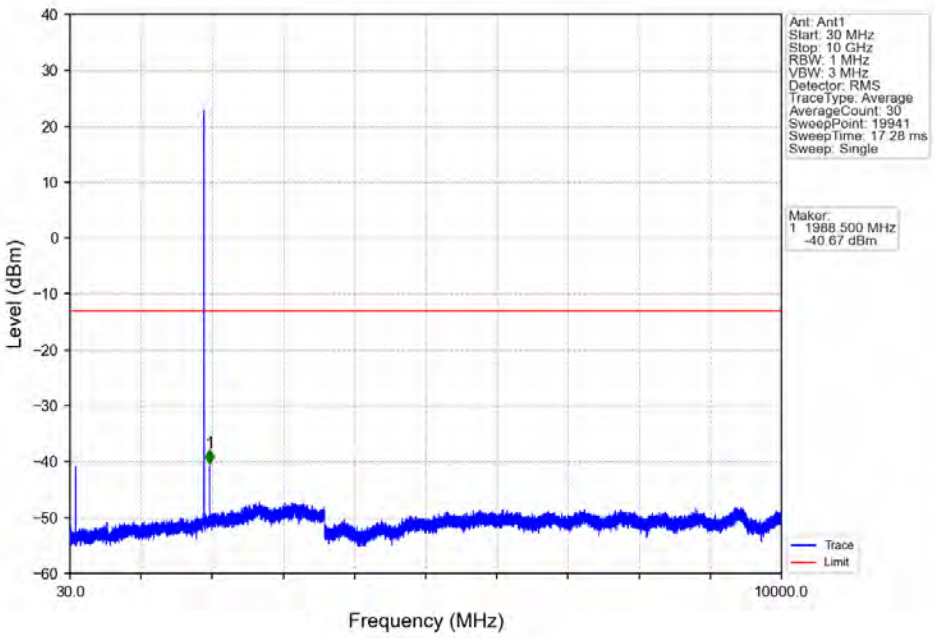
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



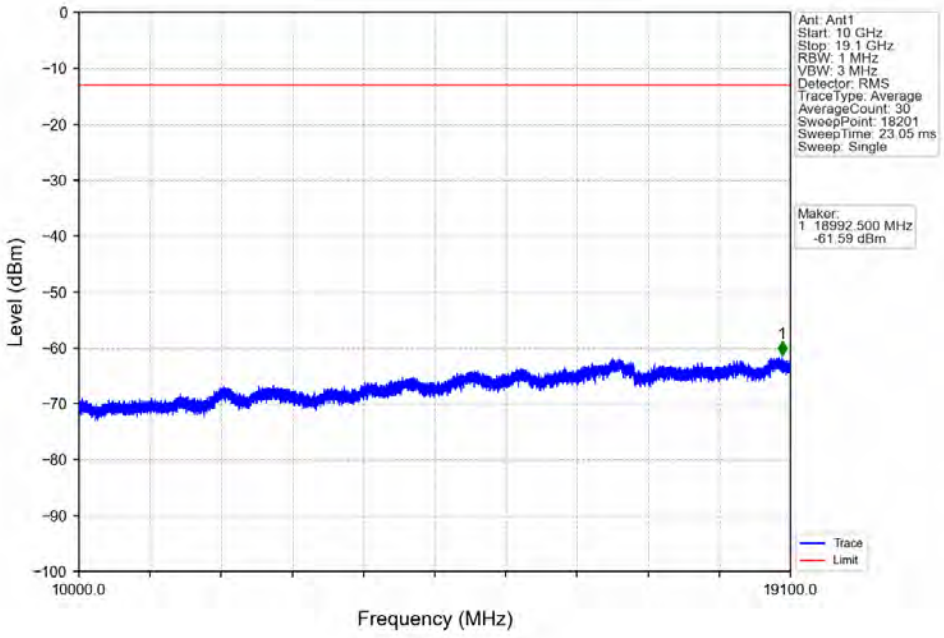
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



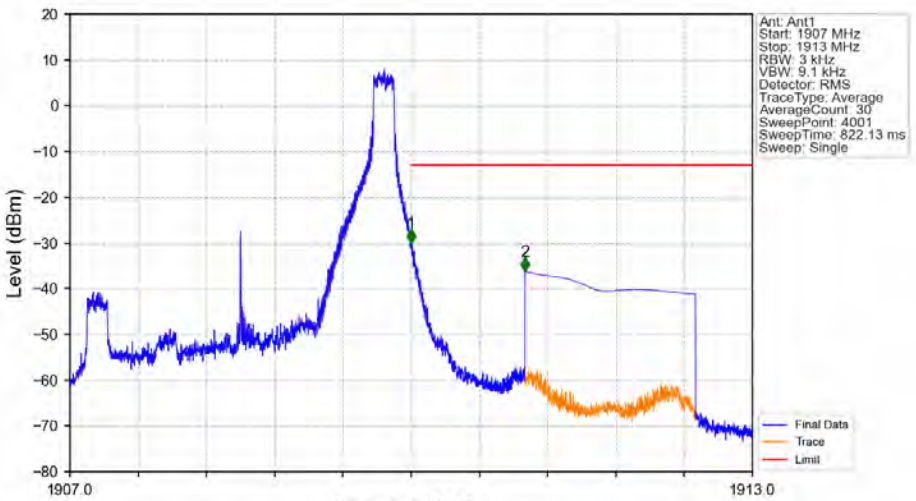
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV

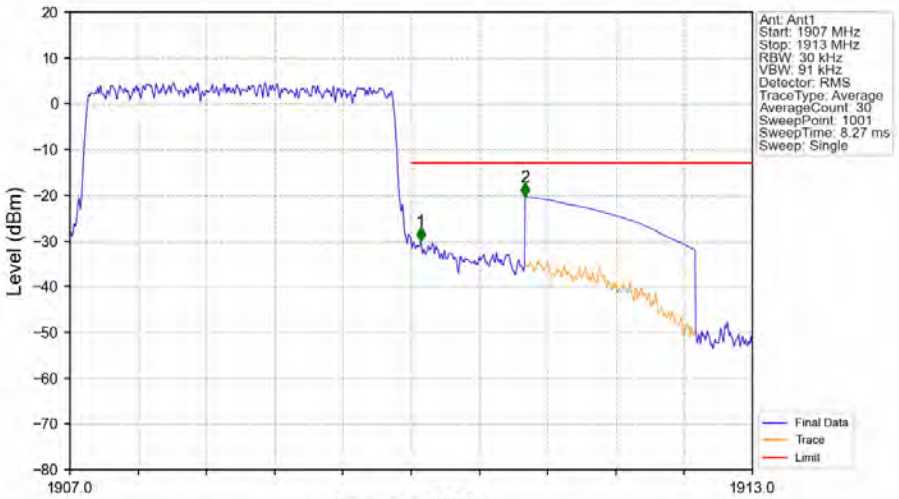


Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_14_NTNV



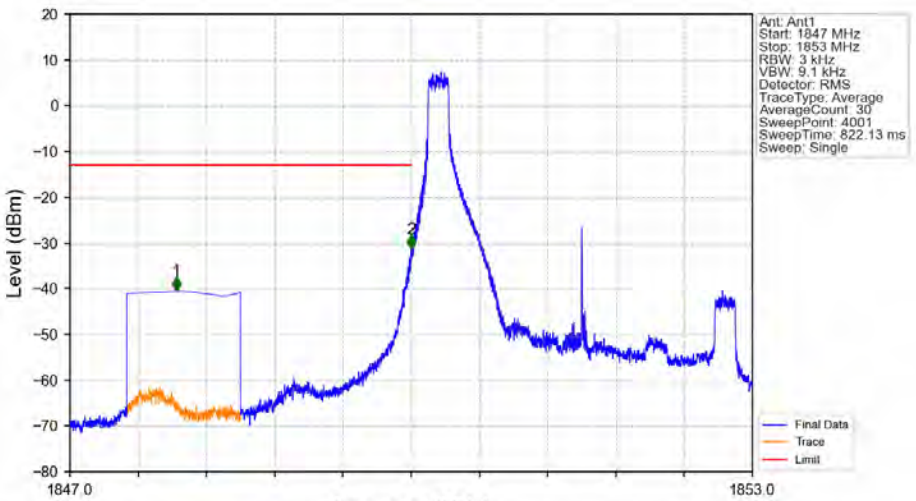
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.000	-30.08	-13	Pass
1911	1913	1	CHP	2	1911.001	-36.27	-13	Pass

Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



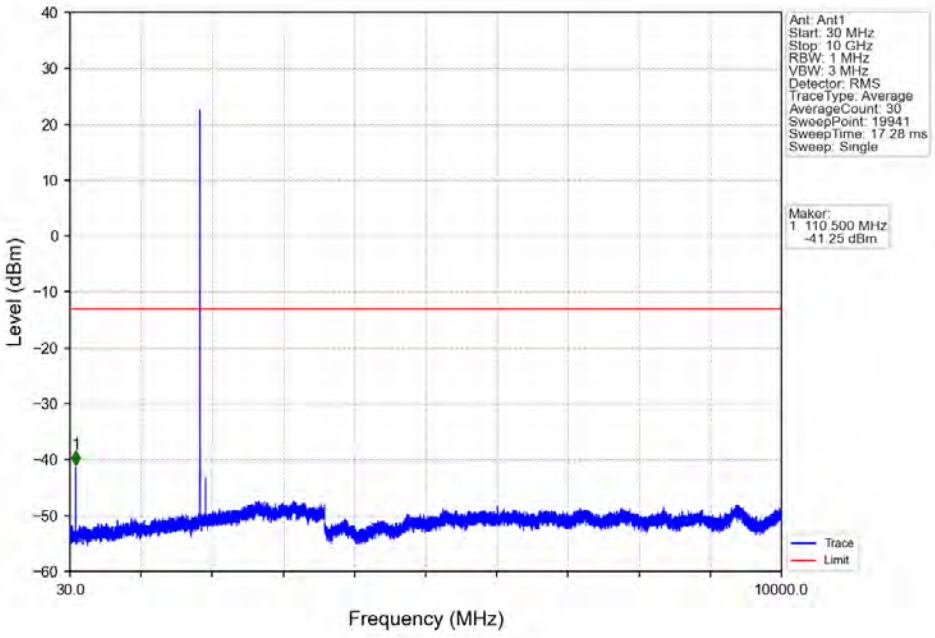
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.03	/	/	/	/	/	/
1910	1911	0.03	/	1	1910.084	-30.16	-13	Pass
1911	1913	1	CHP	2	1911.002	-20.40	-13	Pass

Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV

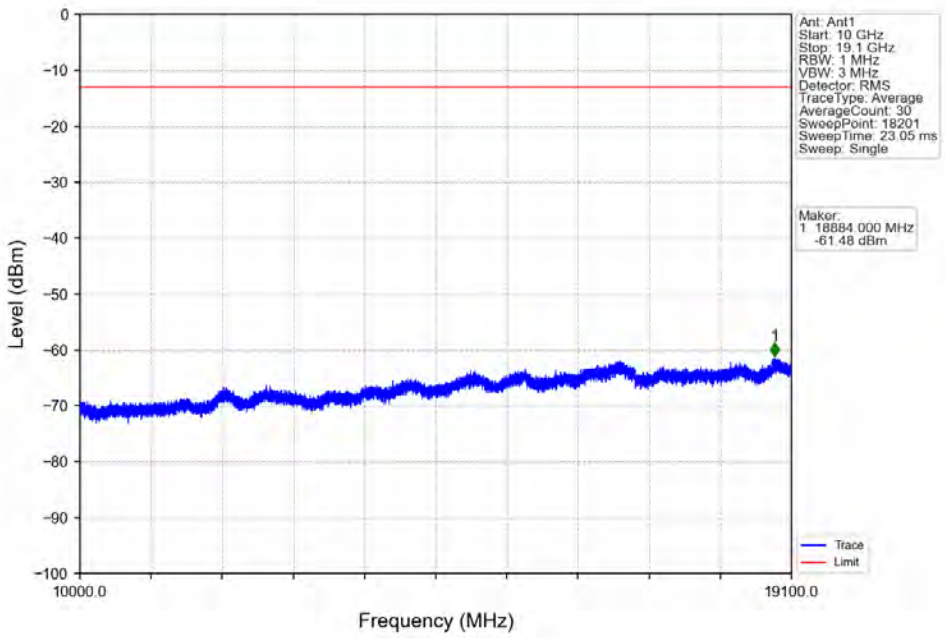


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1847.933	-40.57	-13	Pass
1849	1850	0.003	/	2	1850.000	-31.39	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

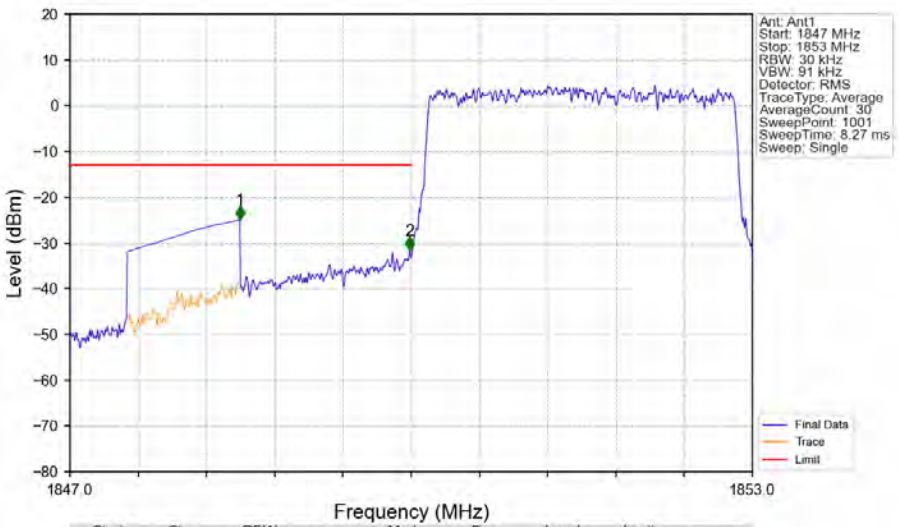
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV

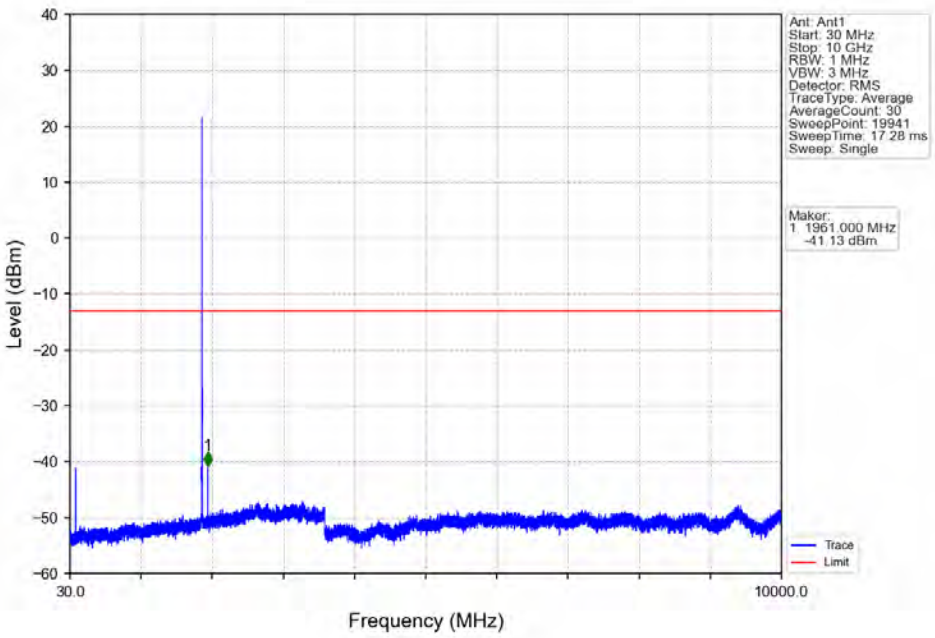


Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV

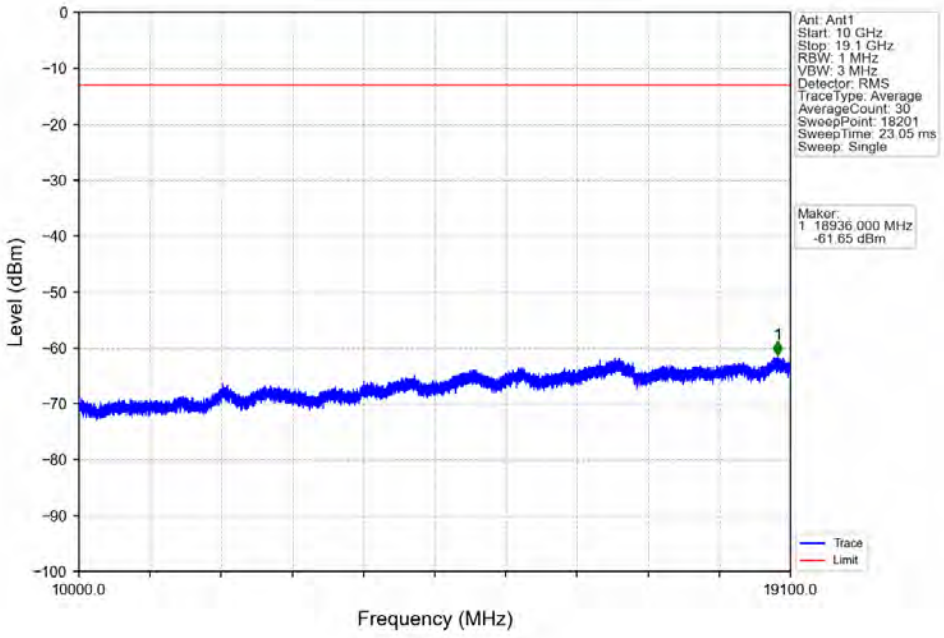


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.494	-24.99	-13	Pass
1849	1850	0.03	/	2	1849.988	-31.76	-13	Pass
1850	1853	0.03	/	/	/	/	/	/

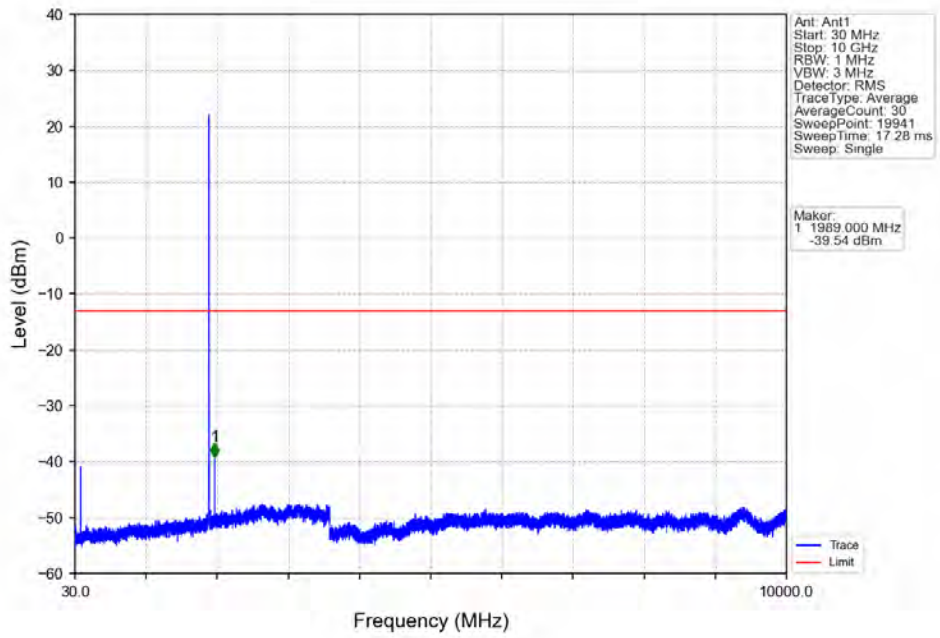
Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



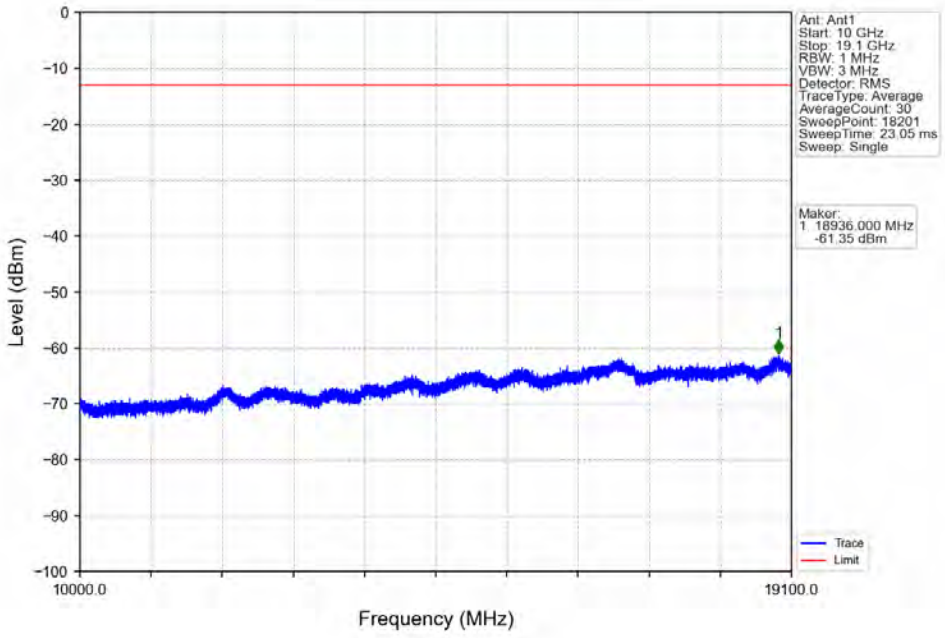
Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



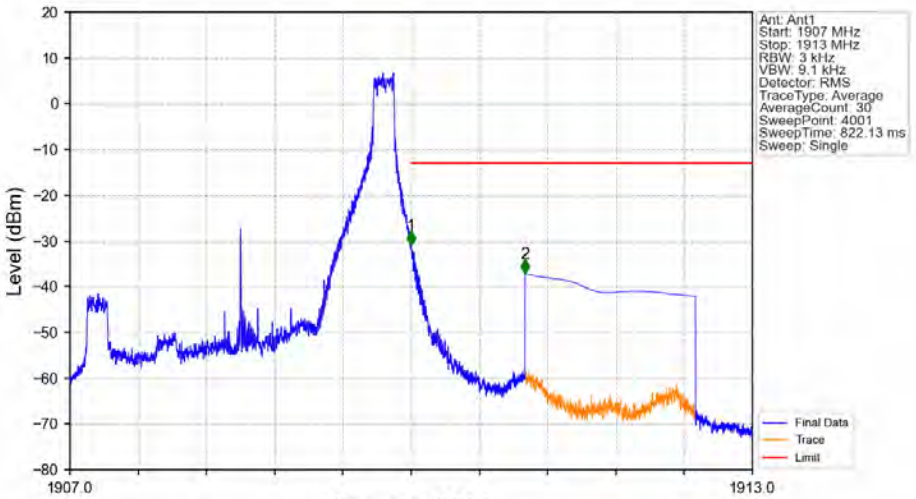
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV

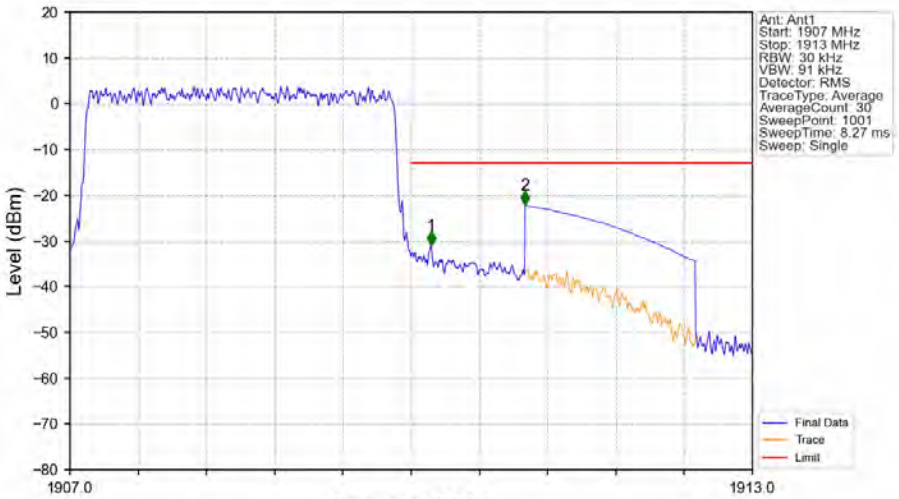


Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.000	-31.00	-13	Pass
1911	1913	1	CHP	2	1911.001	-37.12	-13	Pass

Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.03	/	/	/	/	/	/
1910	1911	0.03	/	1	1910.174	-30.94	-13	Pass
1911	1913	1	CHP	2	1911.002	-22.23	-13	Pass

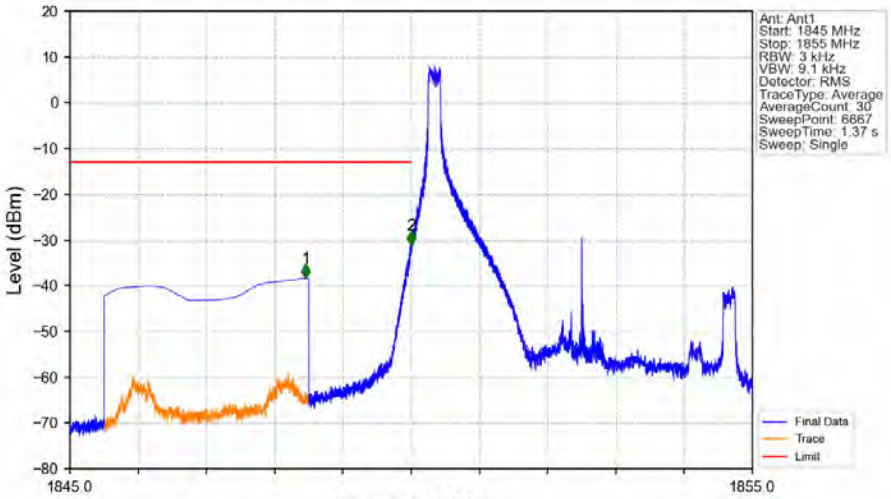
6.3 B2_5MHz

6.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	1852.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

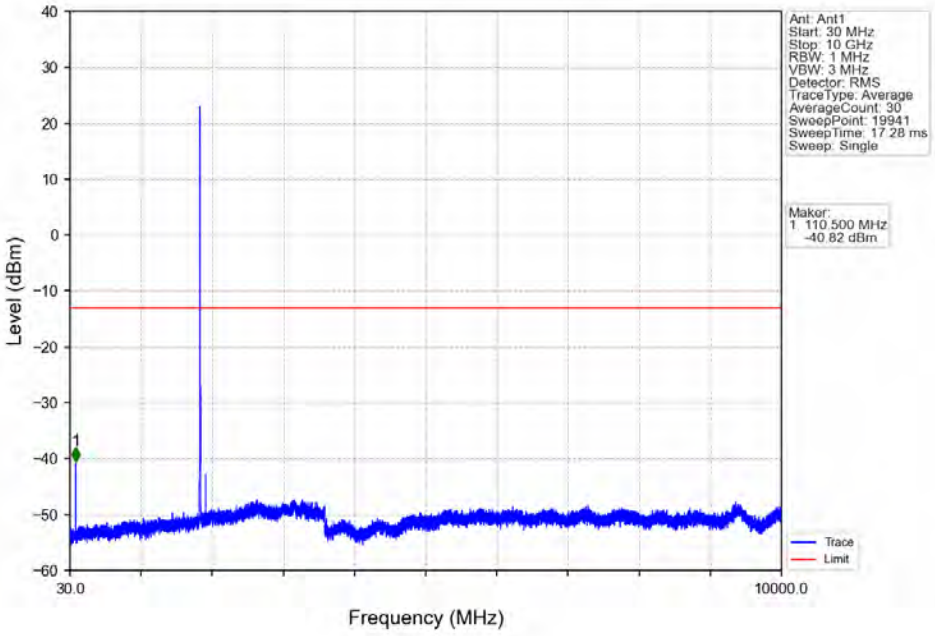
6.3.2 Test Graph

Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

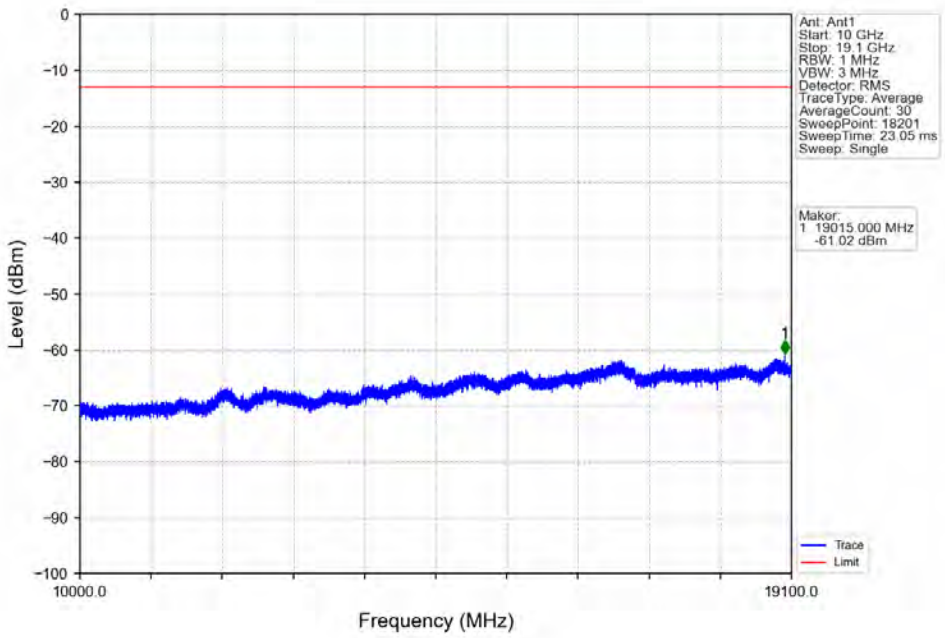


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.453	-38.43	-13	Pass
1849	1850	0.003	/	2	1850.000	-31.20	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

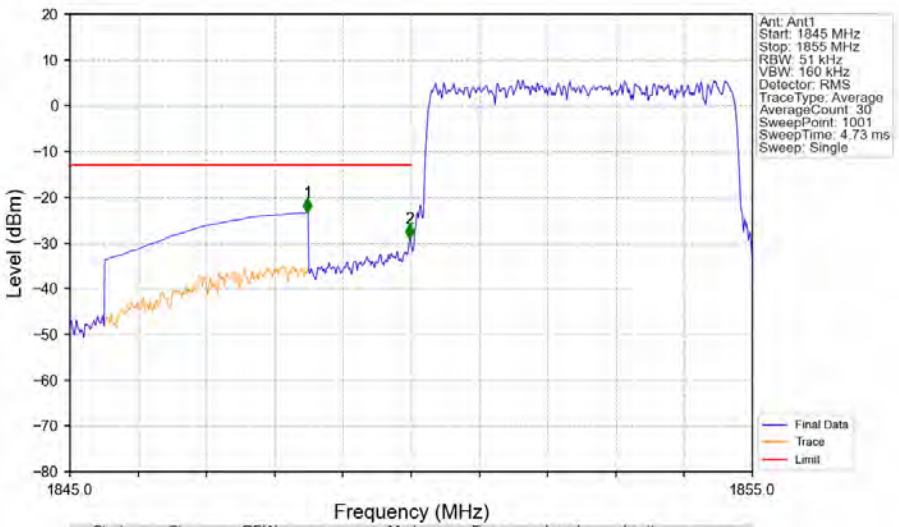
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

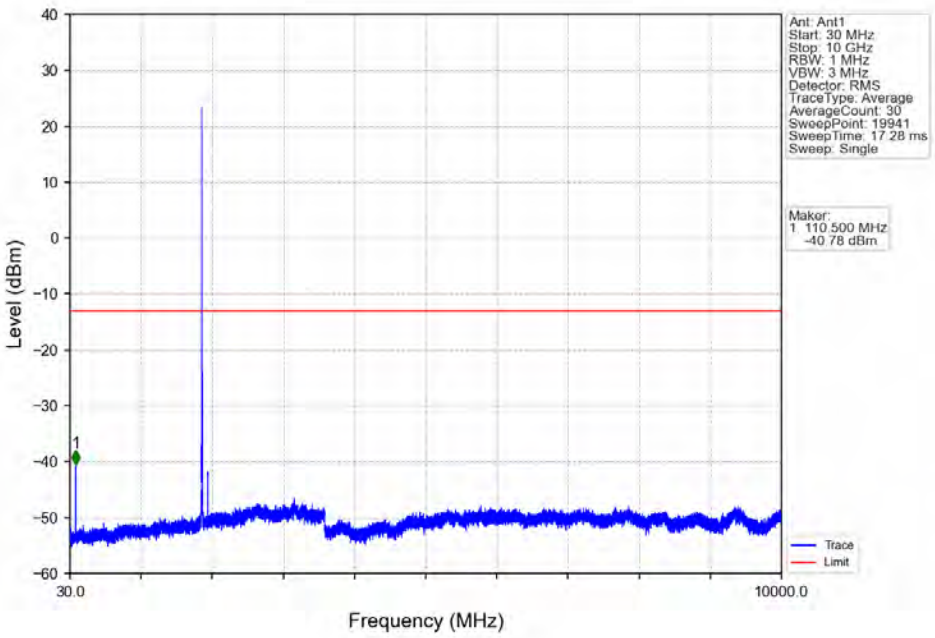


Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

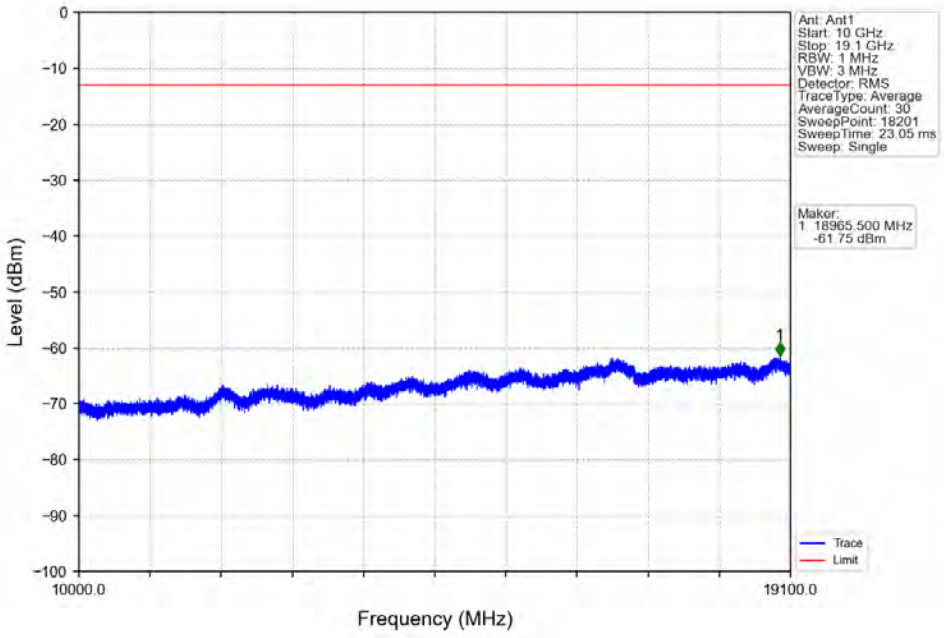


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.480	-23.37	-13	Pass
1849	1850	0.051	/	2	1849.980	-29.01	-13	Pass
1850	1855	0.051	/	/	/	/	/	/

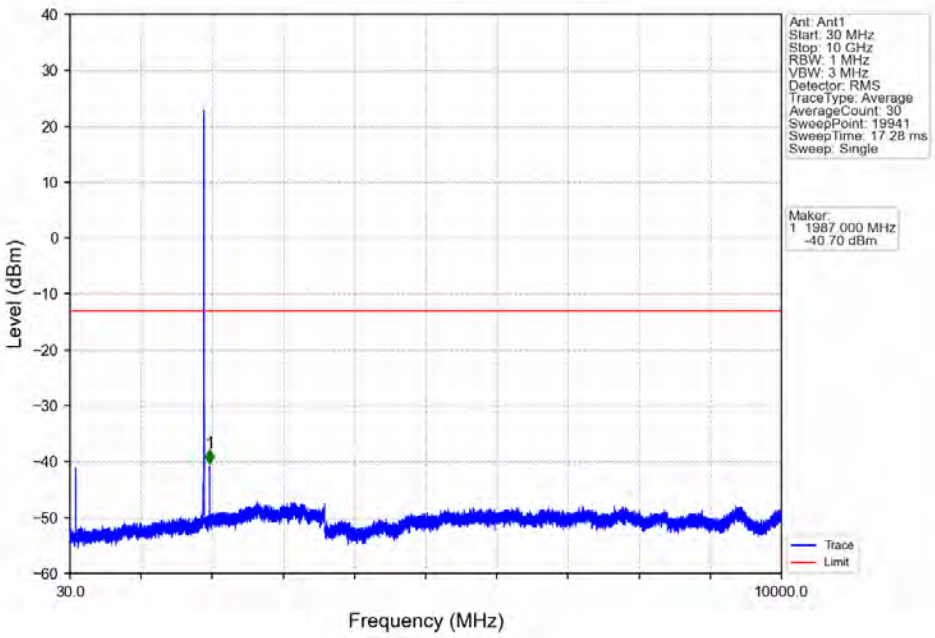
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



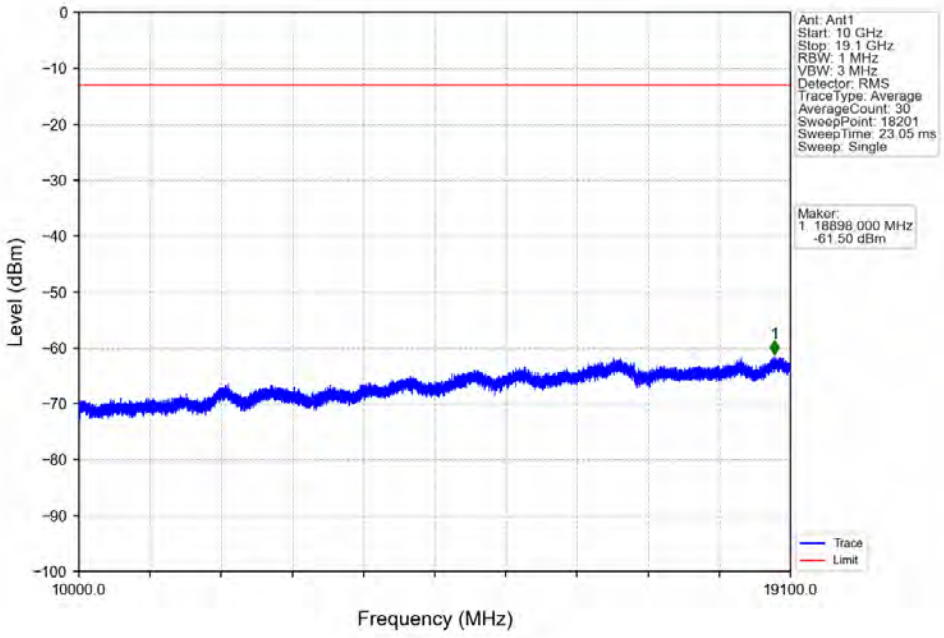
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



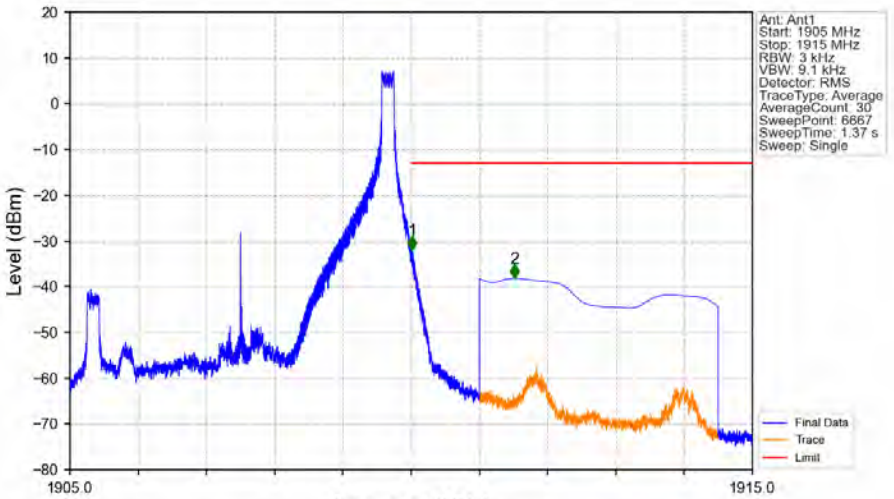
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV

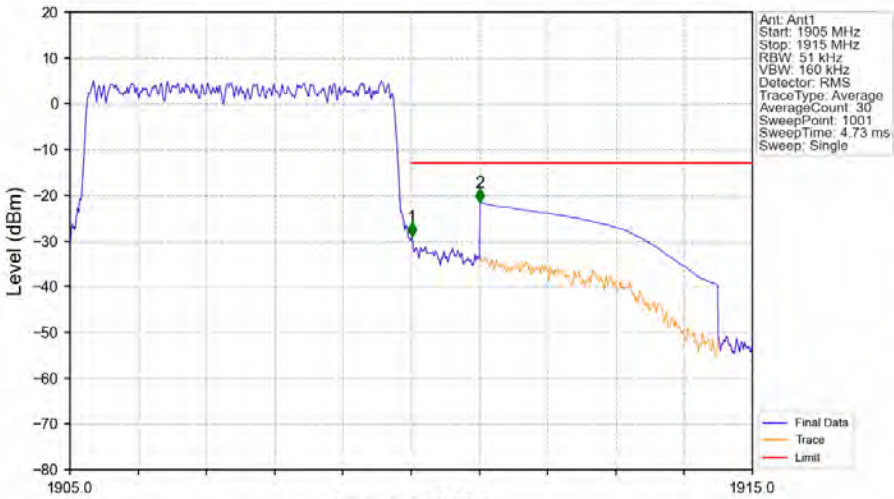


Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_24_NTNV



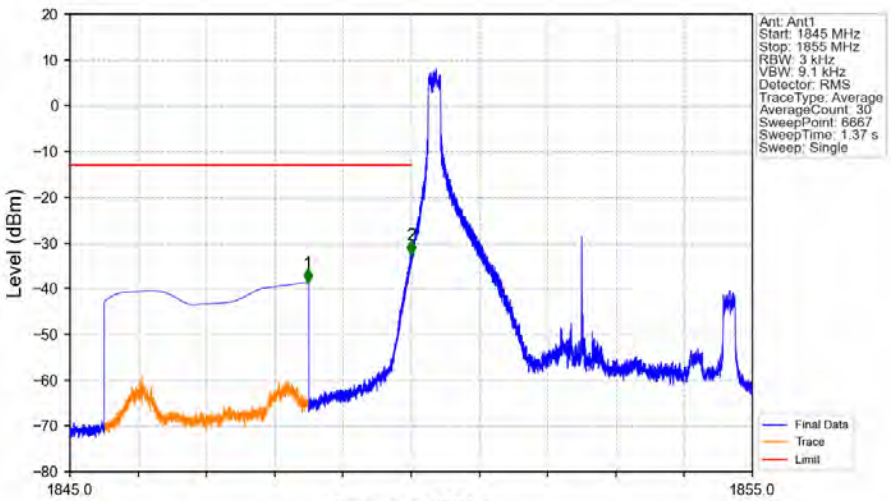
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.015	-32.00	-13	Pass
1911	1915	1	CHP	2	1911.512	-38.20	-13	Pass

Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



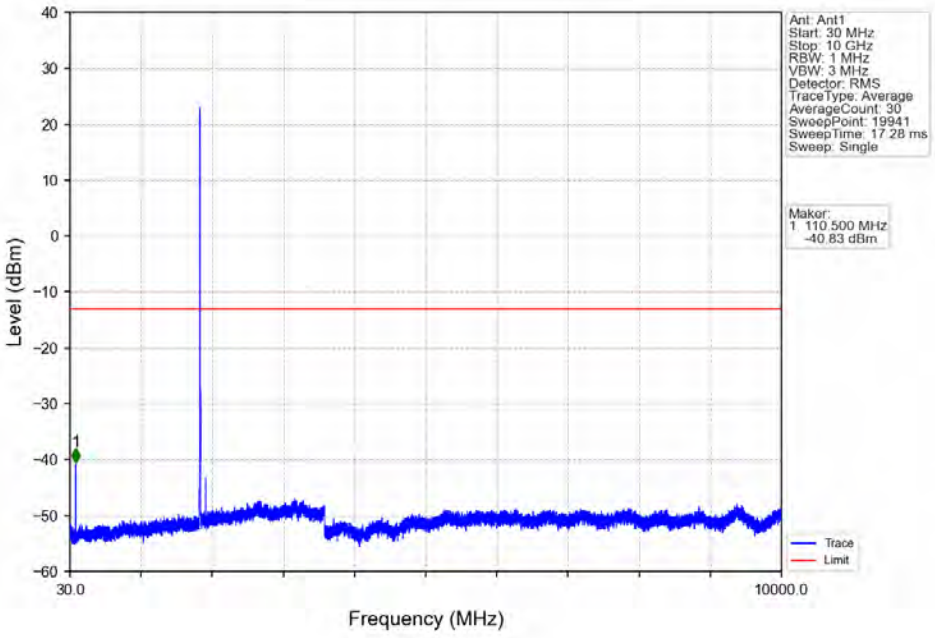
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.051	/	/	/	/	/	/
1910	1911	0.051	/	1	1910.010	-29.04	-13	Pass
1911	1915	1	CHP	2	1911.010	-21.70	-13	Pass

Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV

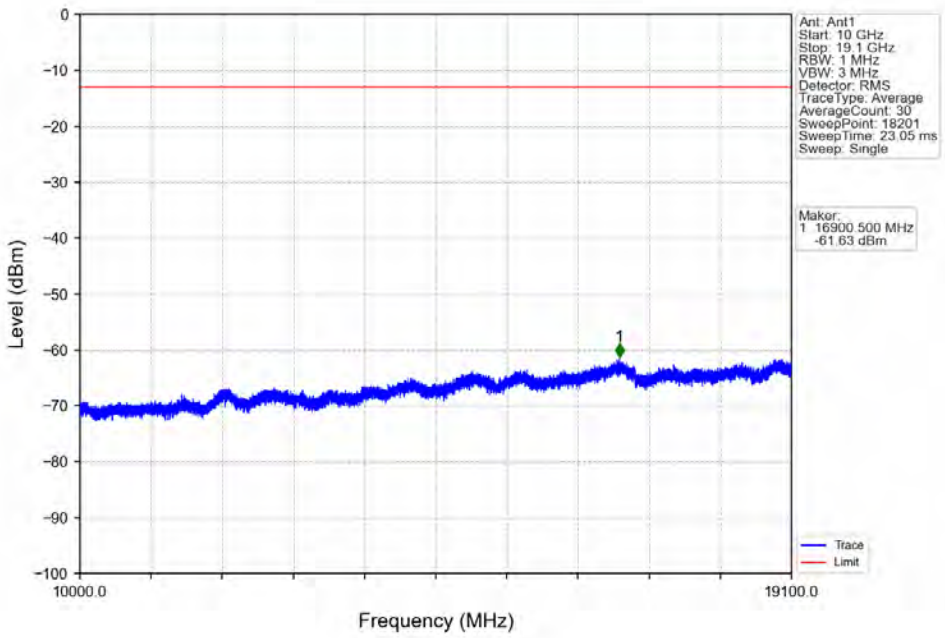


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.482	-38.68	-13	Pass
1849	1850	0.003	/	2	1850.000	-32.54	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

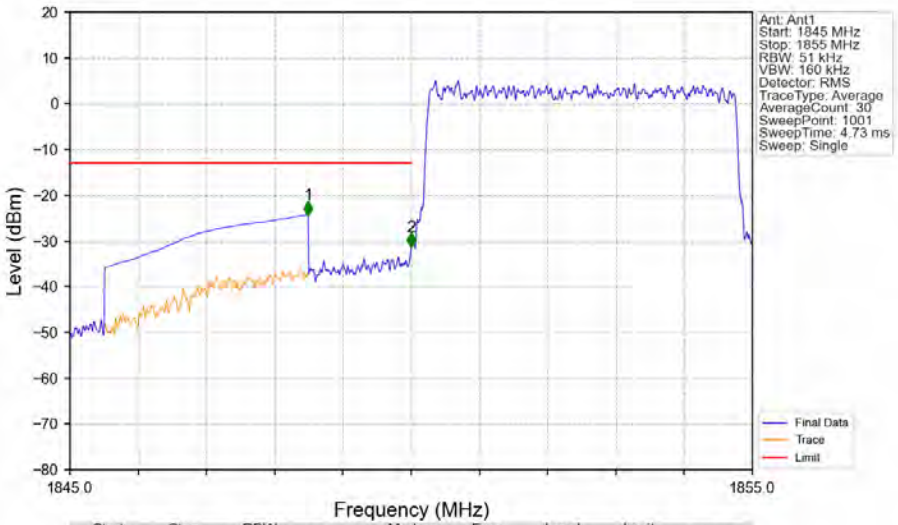
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV

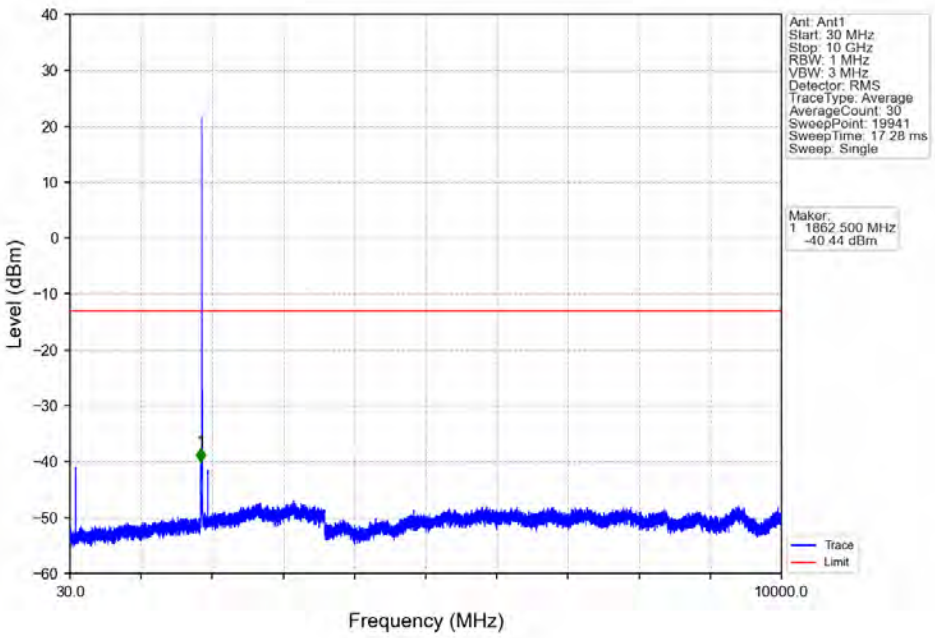


Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV

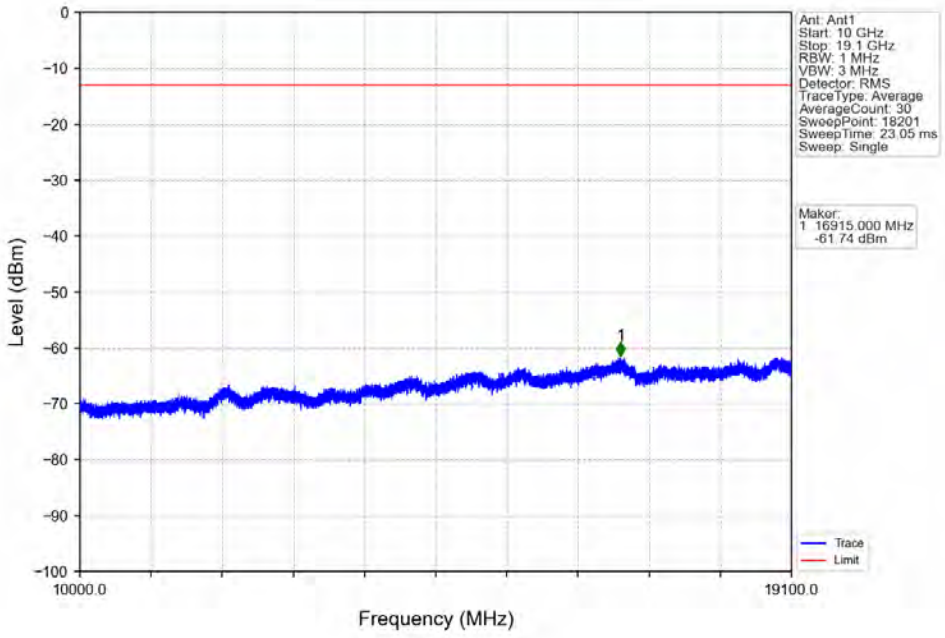


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.490	-24.38	-13	Pass
1849	1850	0.051	/	2	1850.000	-31.27	-13	Pass
1850	1855	0.051	/	/	/	/	/	/

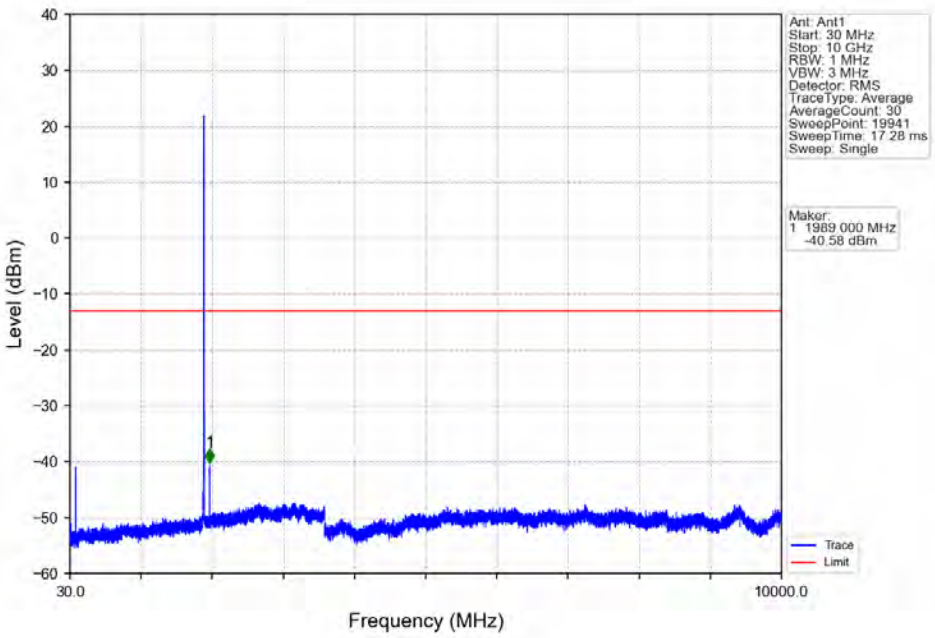
Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



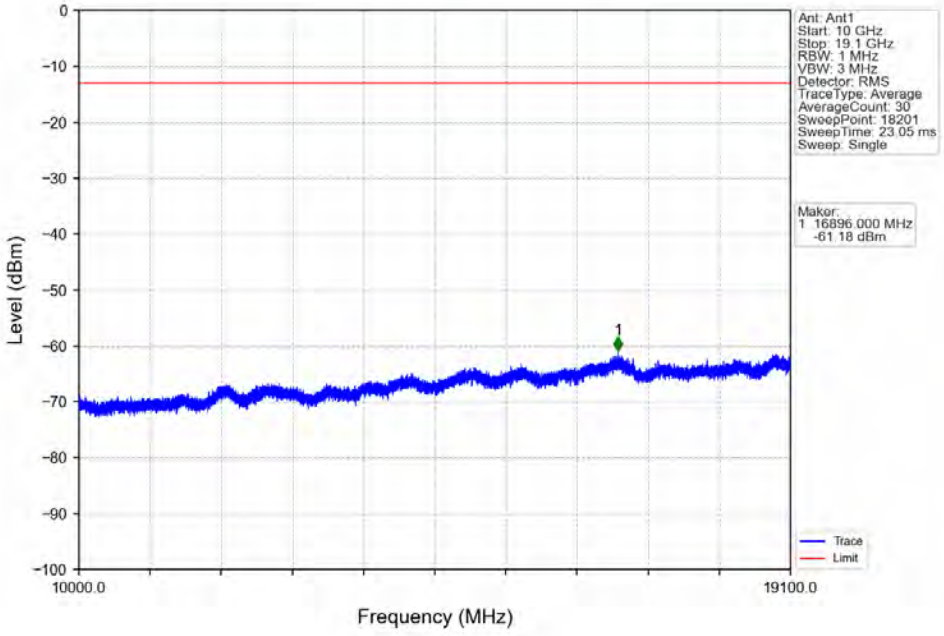
Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



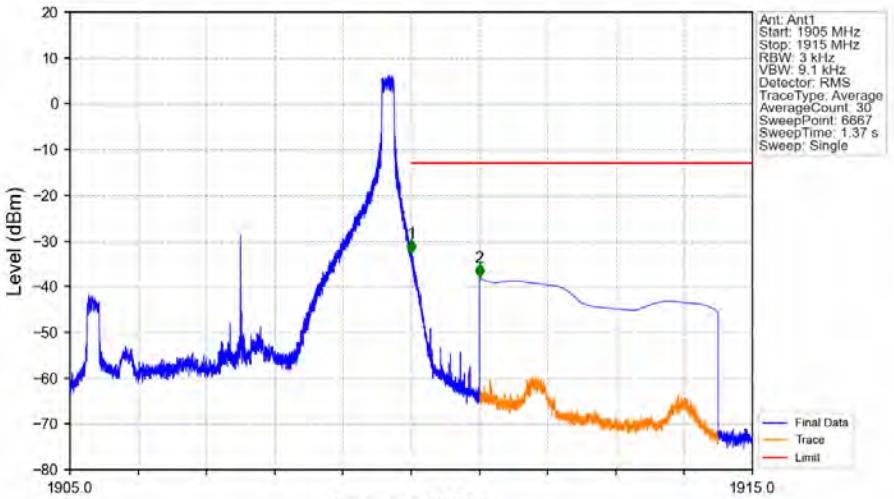
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV

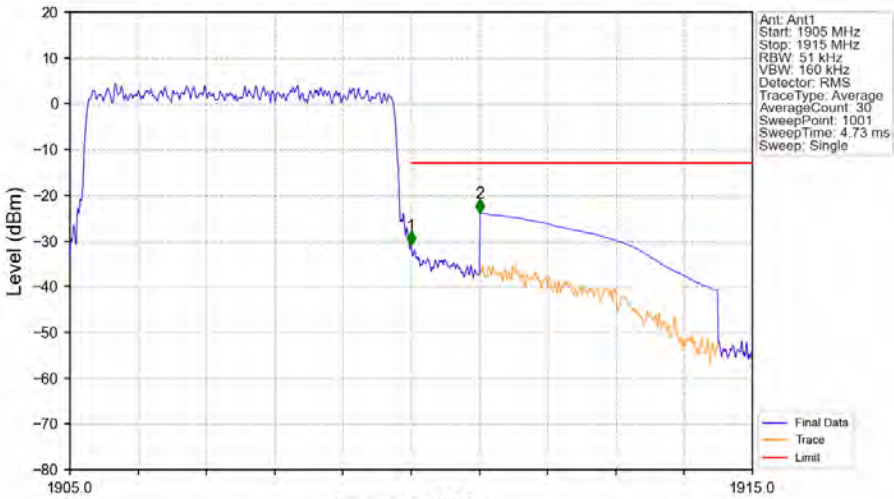


Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-32.71	-13	Pass
1911	1915	1	CHP	2	1911.001	-38.10	-13	Pass

Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.051	/	/	/	/	/	/
1910	1911	0.051	/	1	1910.000	-30.99	-13	Pass
1911	1915	1	CHP	2	1911.010	-23.95	-13	Pass

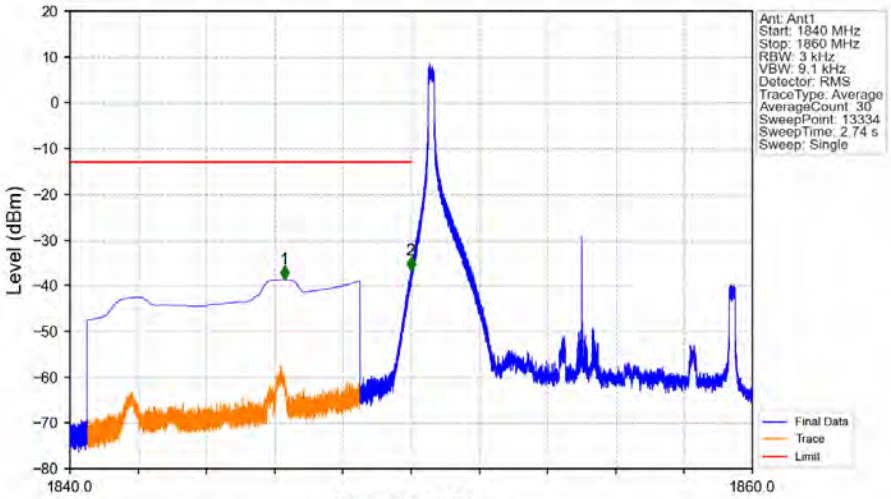
6.4 B2_10MHz

6.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

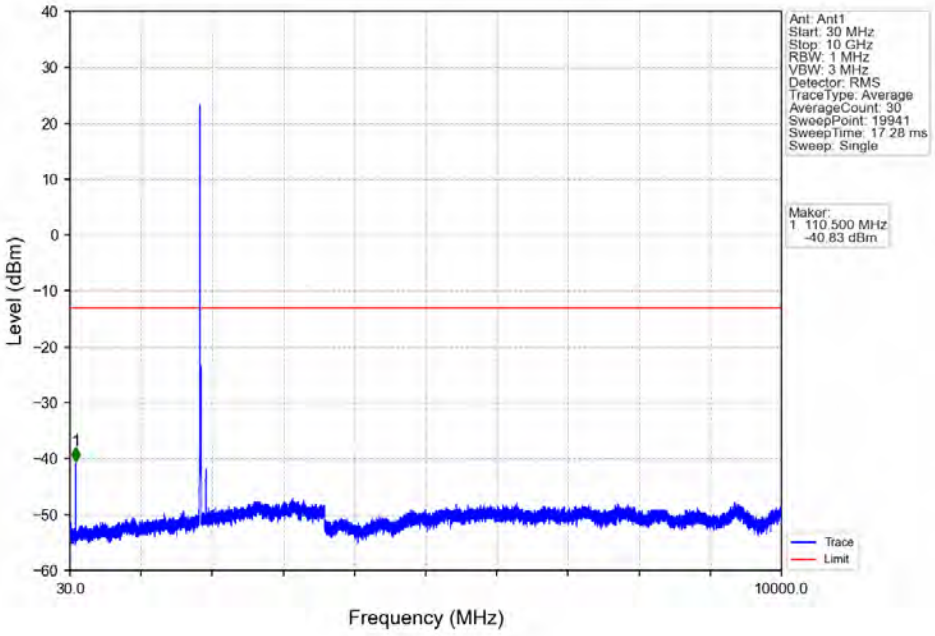
6.4.2 Test Graph

Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

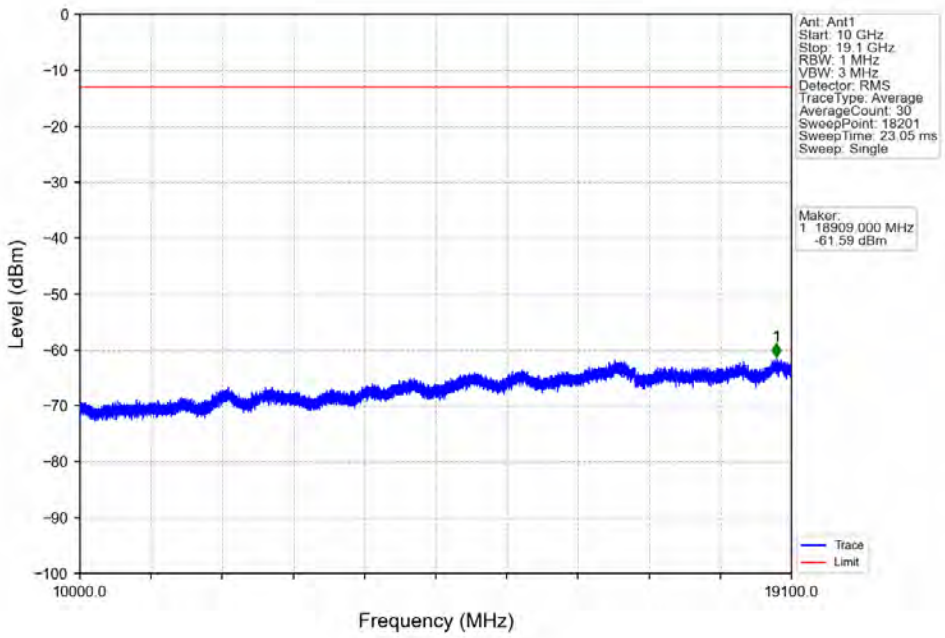


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1846.284	-38.65	-13	Pass
1849	1850	0.003	/	2	1849.989	-36.70	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

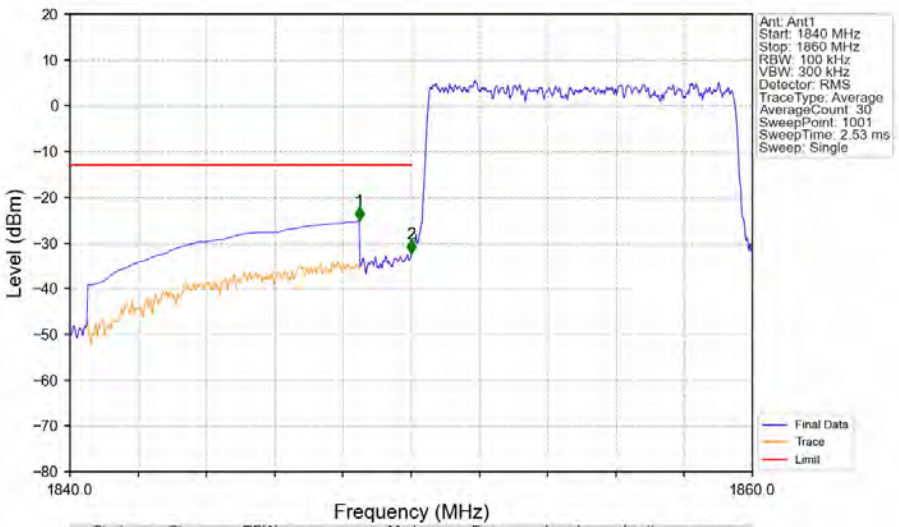
Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

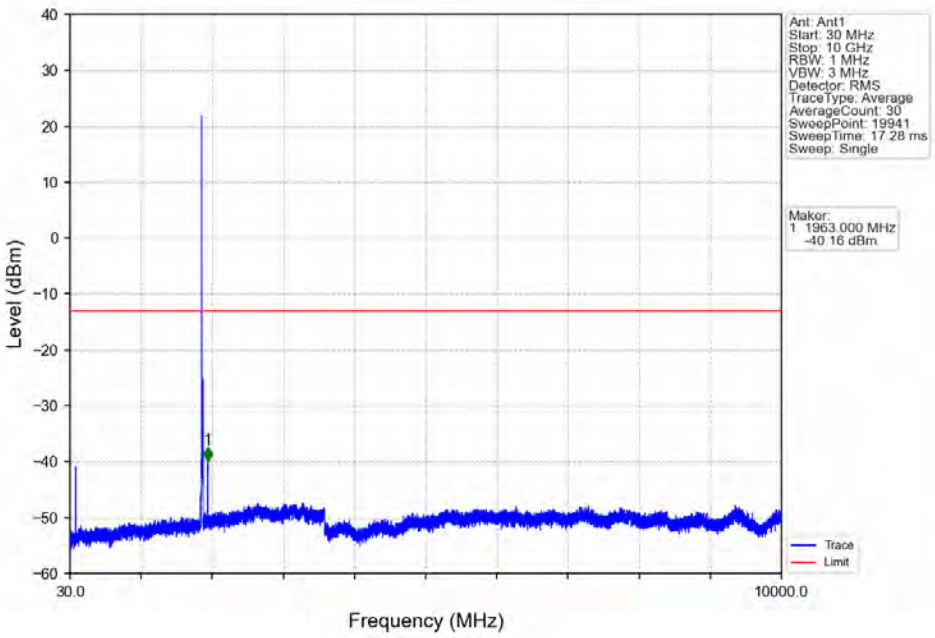


Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

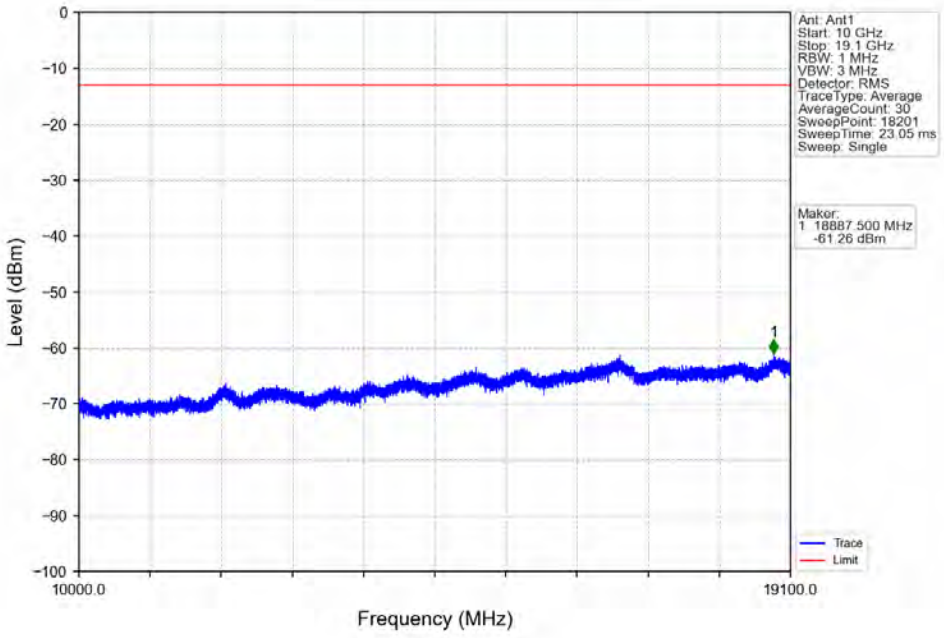


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.480	-25.19	-13	Pass
1849	1850	0.1	/	2	1850.000	-32.40	-13	Pass
1850	1860	0.1	/	/	/	/	/	/

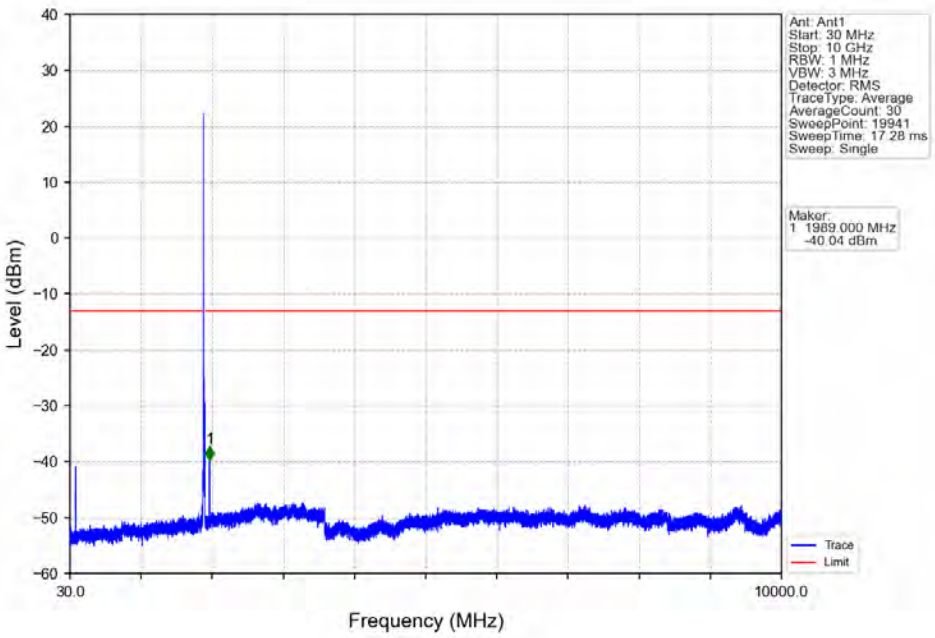
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



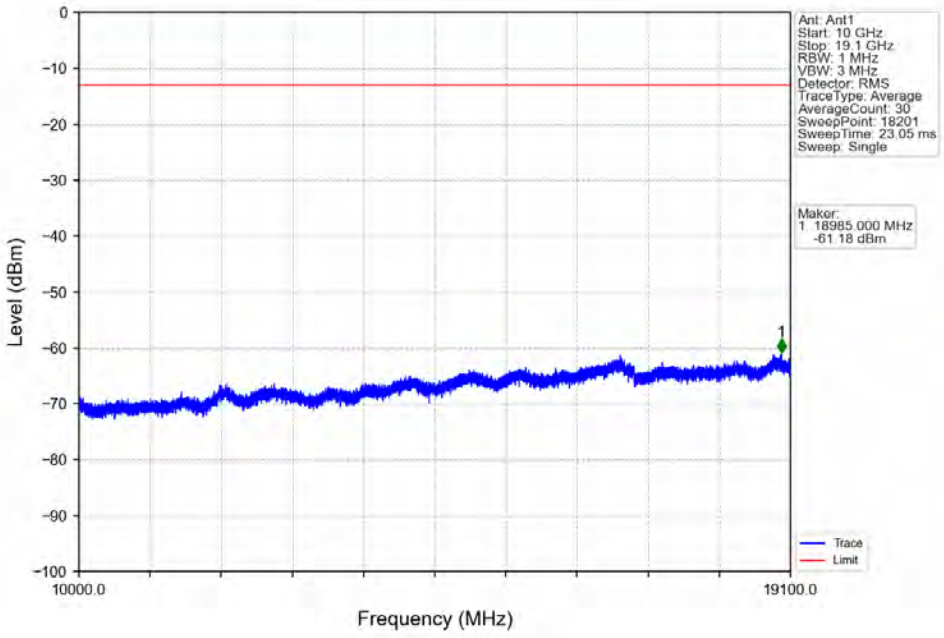
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



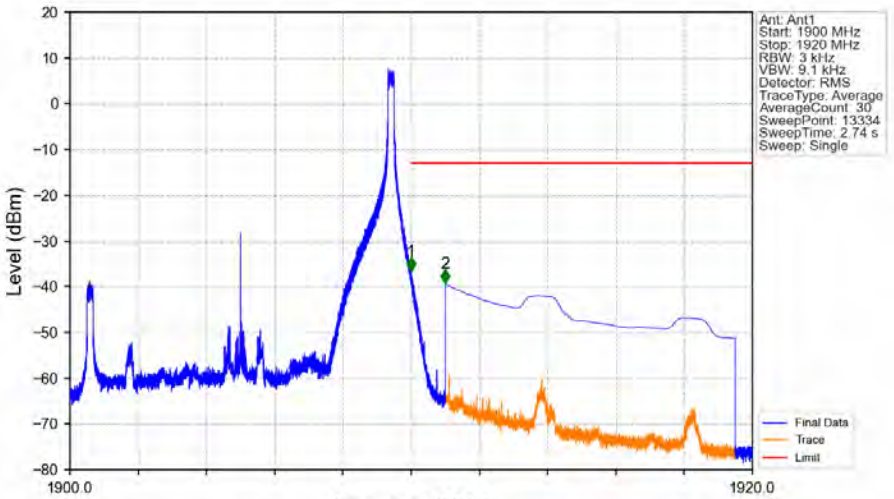
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV

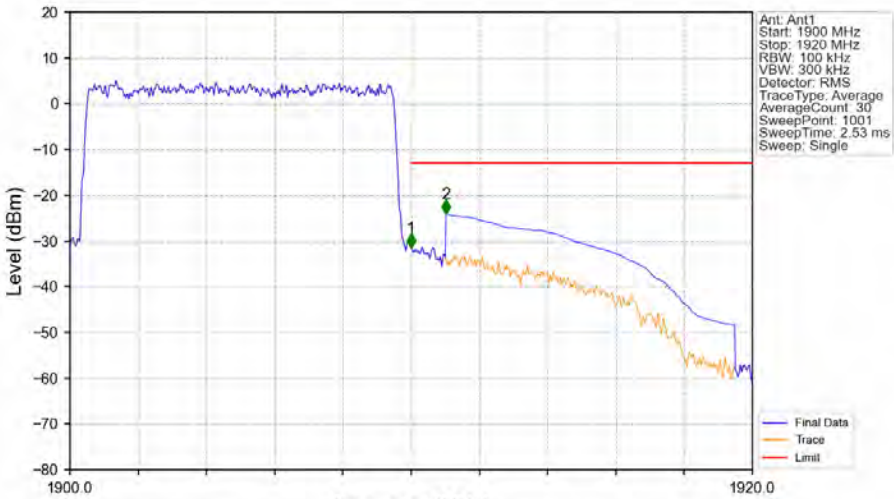


Band2_10MHz_QPSK_HCH_1905MHz_RB_1_49_NTNV



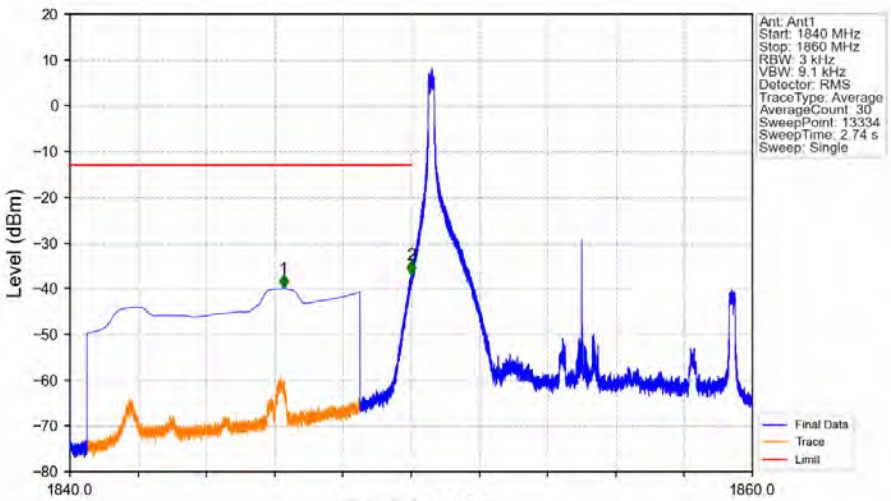
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.001	-36.63	-13	Pass
1911	1920	1	CHP	2	1911.001	-39.22	-13	Pass

Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



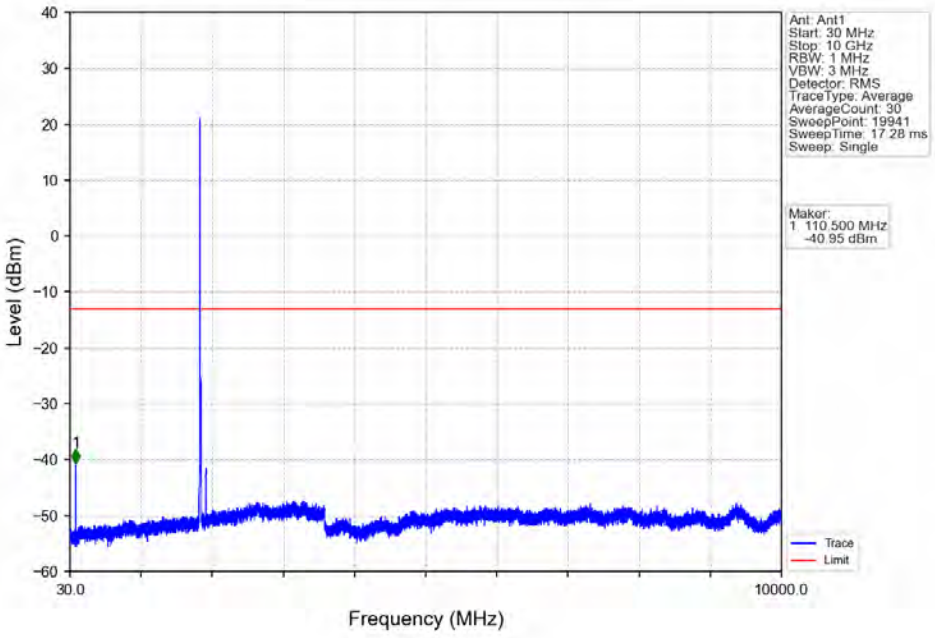
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.1	/	/	/	/	/	/
1910	1911	0.1	/	1	1910.000	-31.46	-13	Pass
1911	1920	1	CHP	2	1911.020	-24.10	-13	Pass

Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV

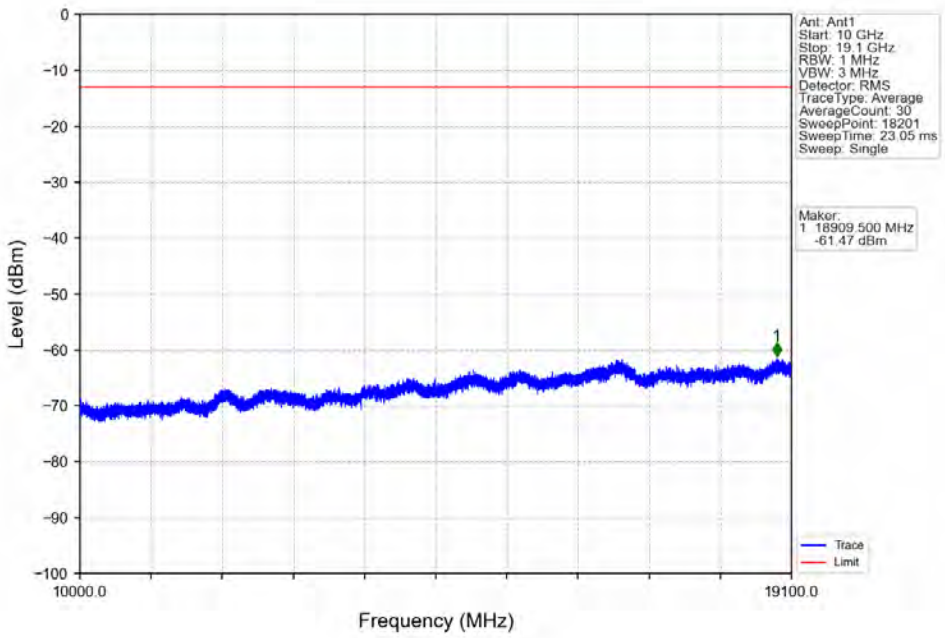


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1846.266	-40.00	-13	Pass
1849	1850	0.003	/	2	1849.999	-36.98	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

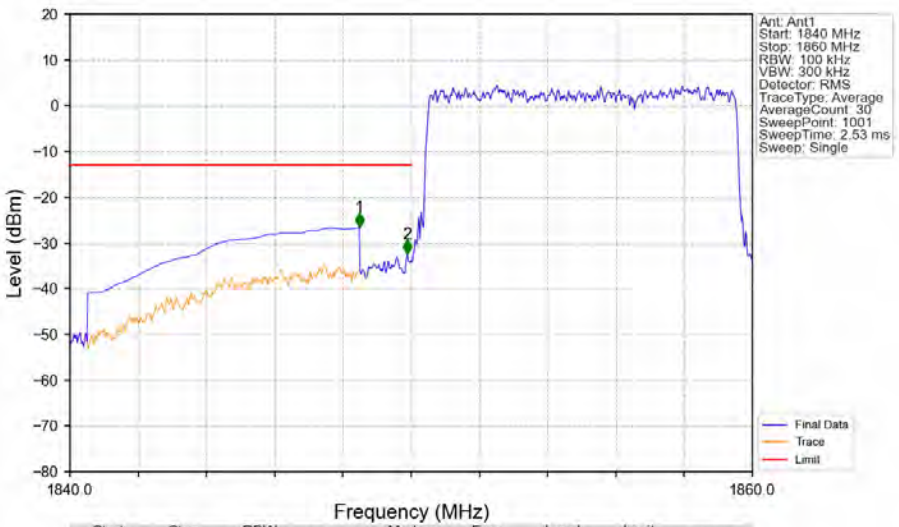
Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV

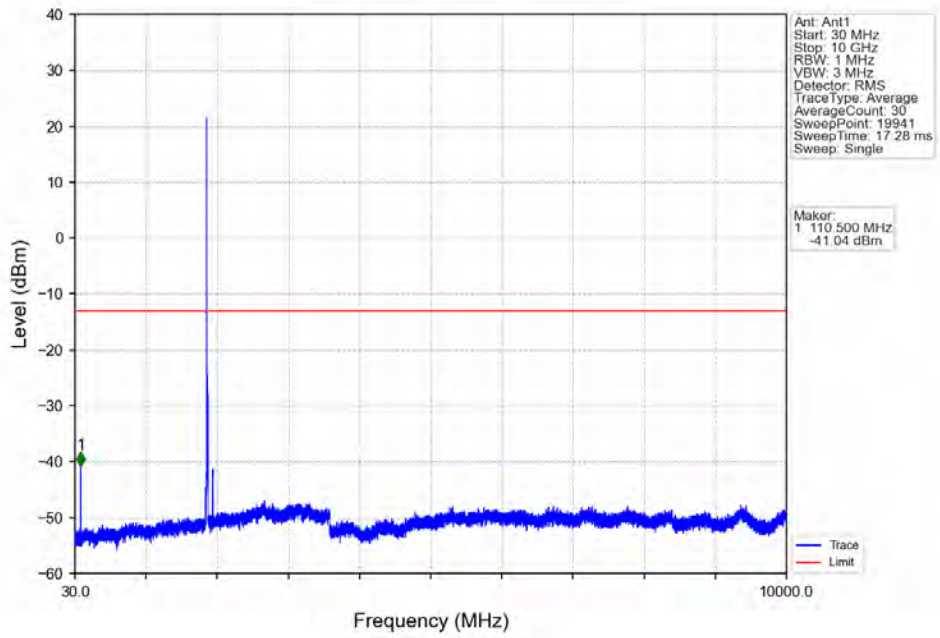


Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV

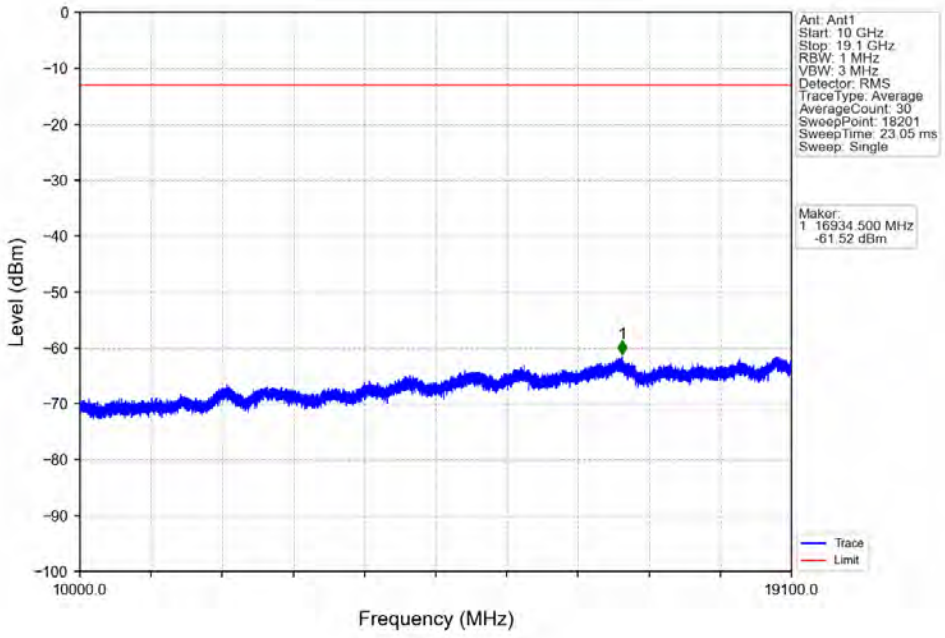


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.480	-26.64	-13	Pass
1849	1850	0.1	/	2	1849.880	-32.38	-13	Pass
1850	1860	0.1	/	/	/	/	/	/

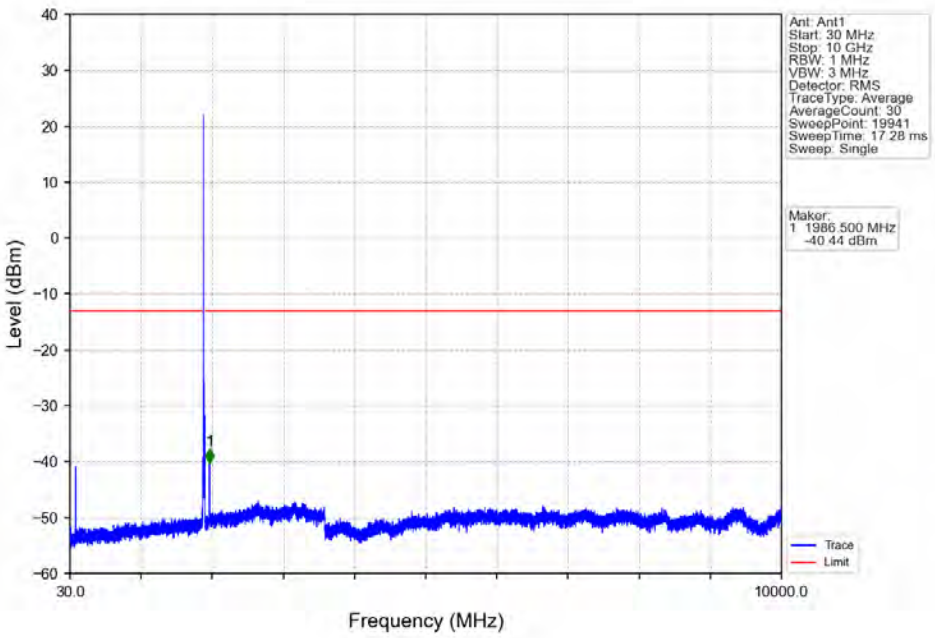
Band2_10MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



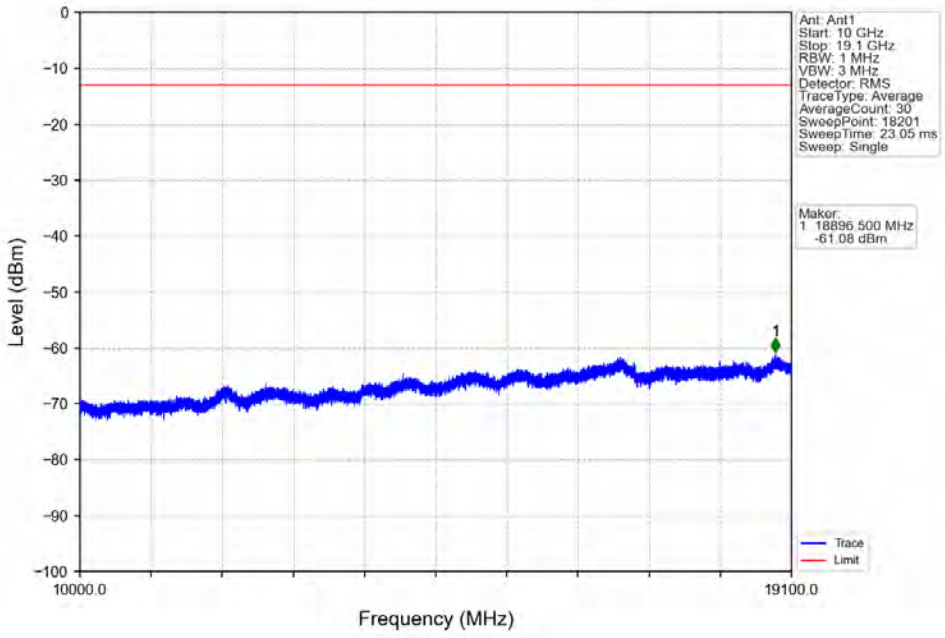
Band2_10MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



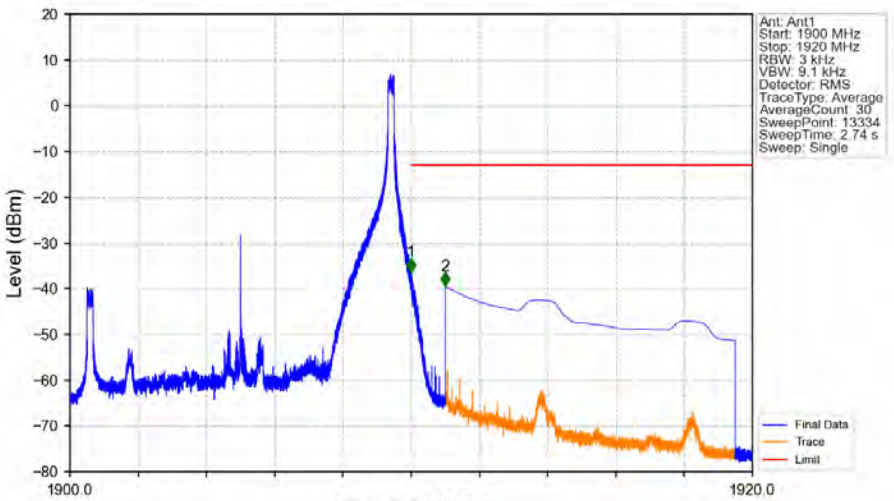
Band2_10MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV

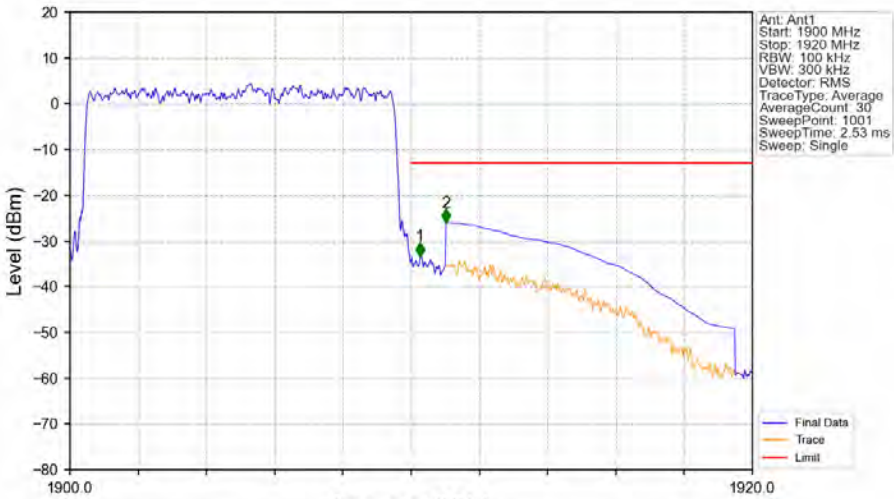


Band2_10MHz_16QAM_HCH_1905MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.001	-36.38	-13	Pass
1911	1920	1	CHP	2	1911.001	-39.41	-13	Pass

Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.1	/	/	/	/	/	/
1910	1911	0.1	/	1	1910.260	-33.34	-13	Pass
1911	1920	1	CHP	2	1911.020	-26.05	-13	Pass

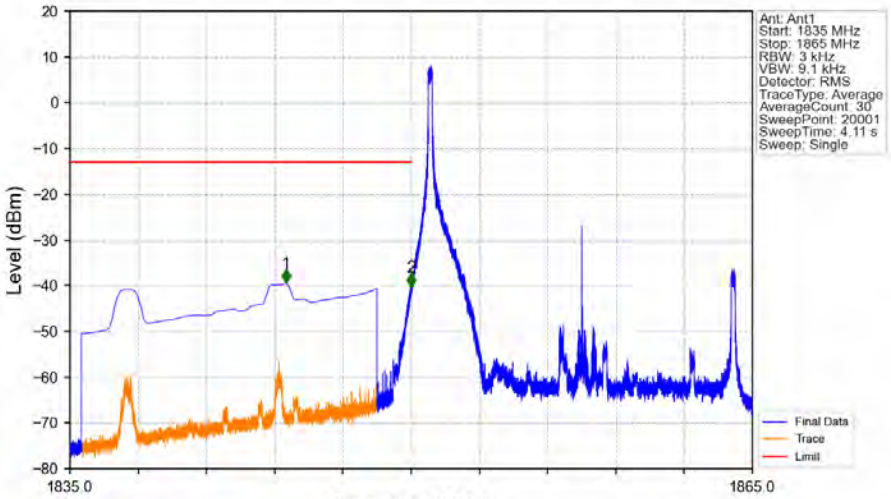
6.5 B2_15MHz

6.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1902.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1902.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

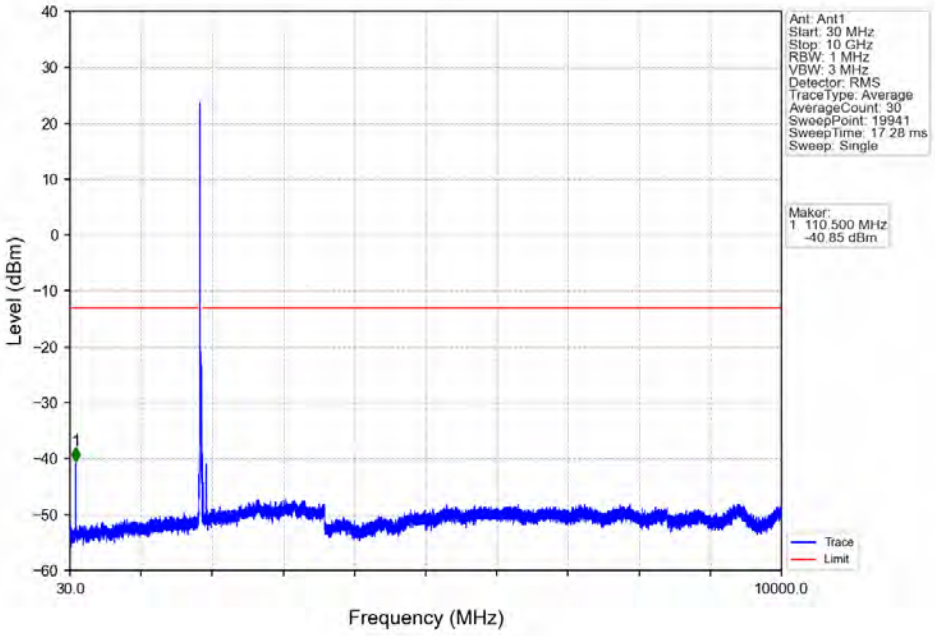
6.5.2 Test Graph

Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

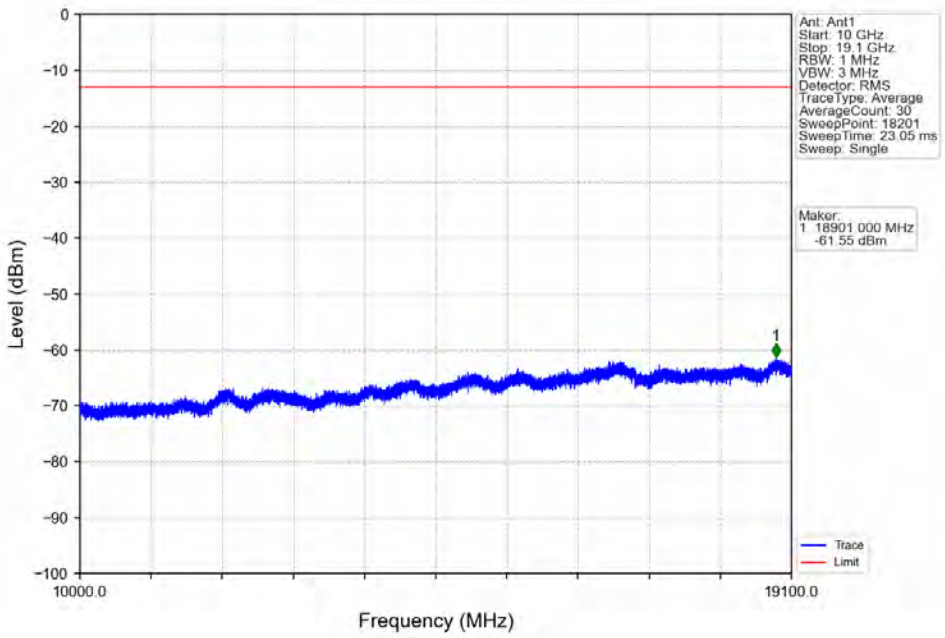


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1844.503	-39.50	-13	Pass
1849	1850	0.003	/	2	1849.998	-40.27	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

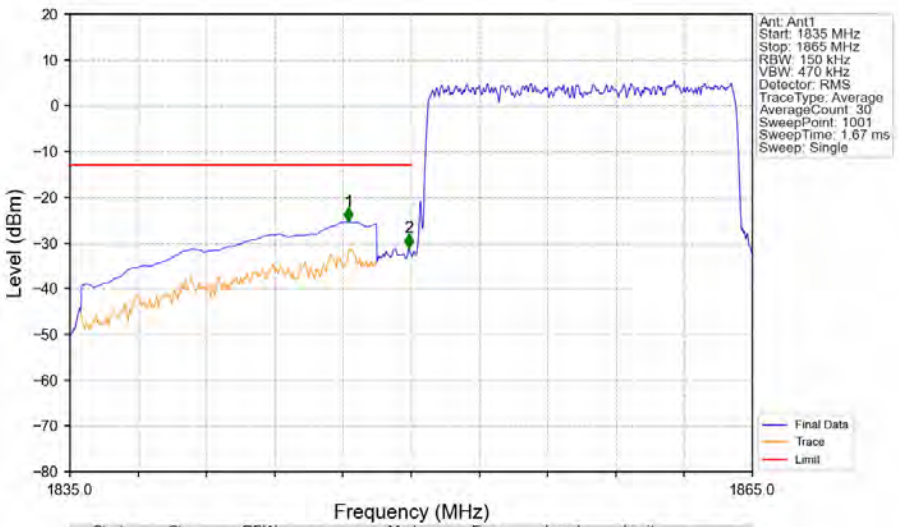
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

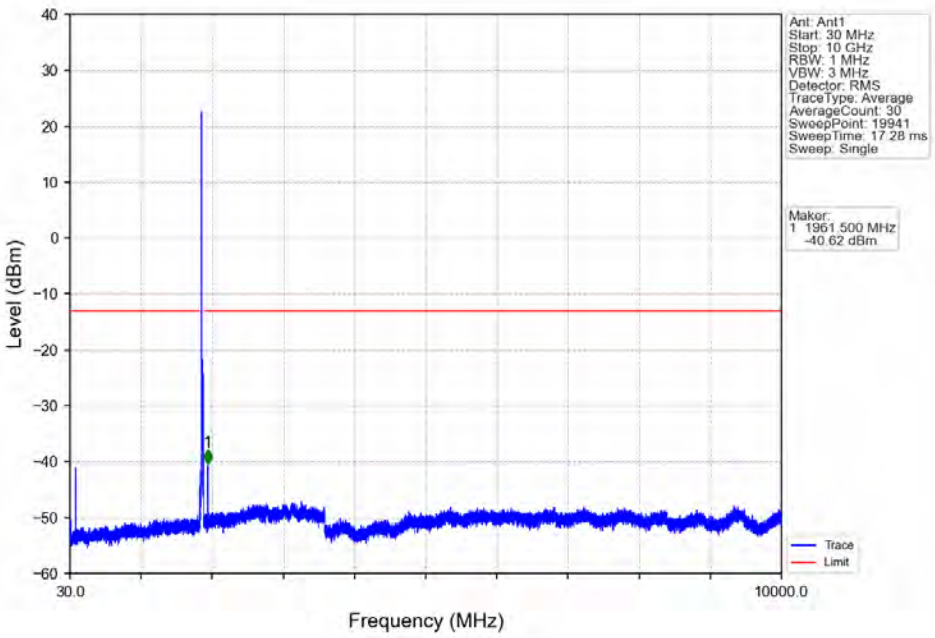


Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

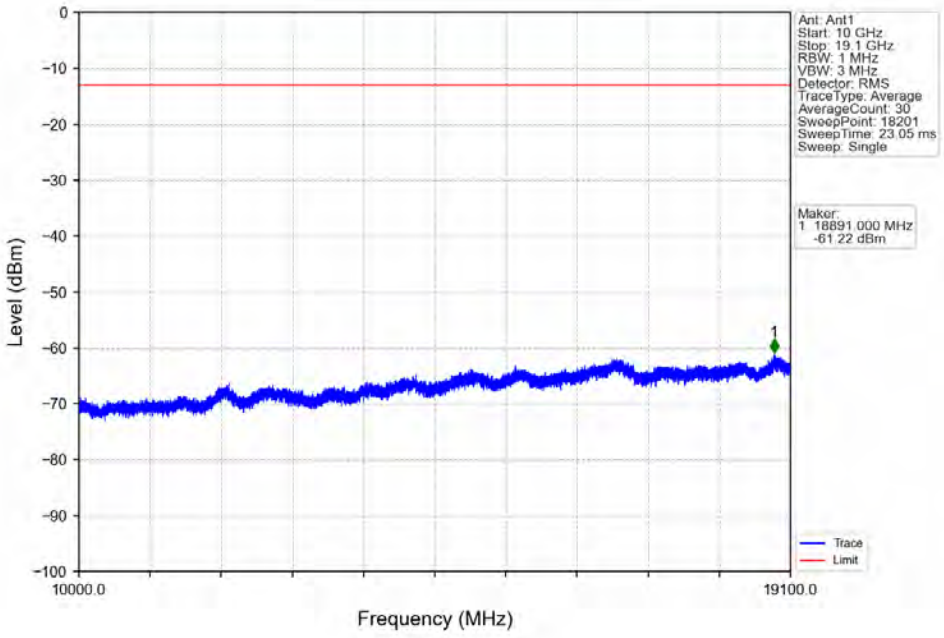


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1847.240	-25.40	-13	Pass
1849	1850	0.15	/	2	1849.910	-31.06	-13	Pass
1850	1865	0.15	/	/	/	/	/	/

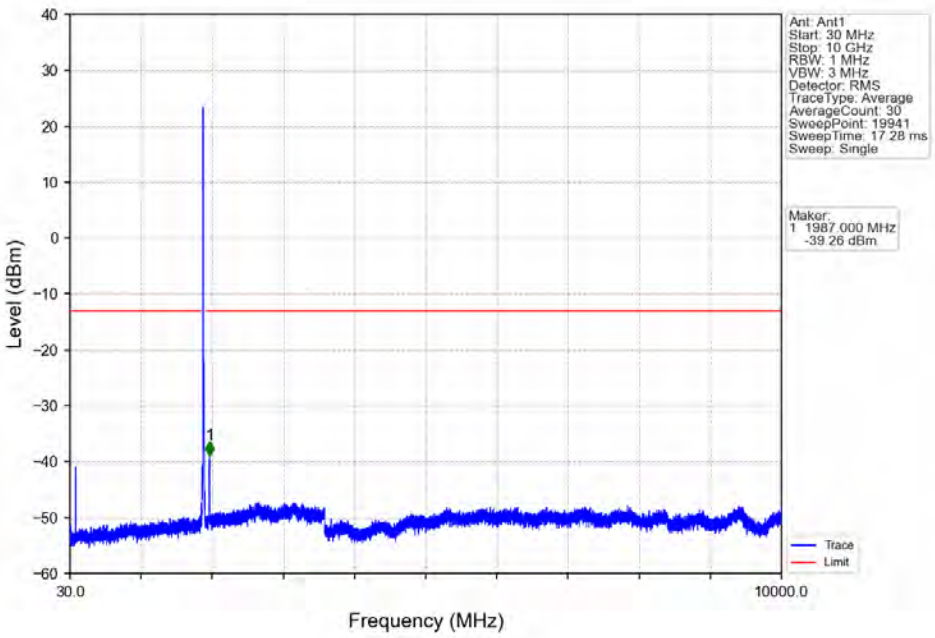
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



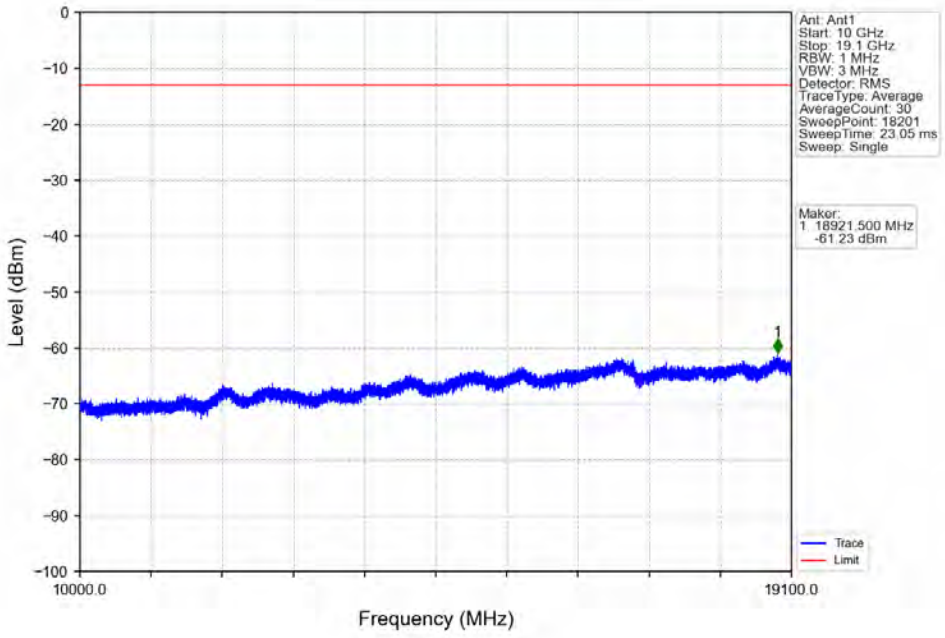
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



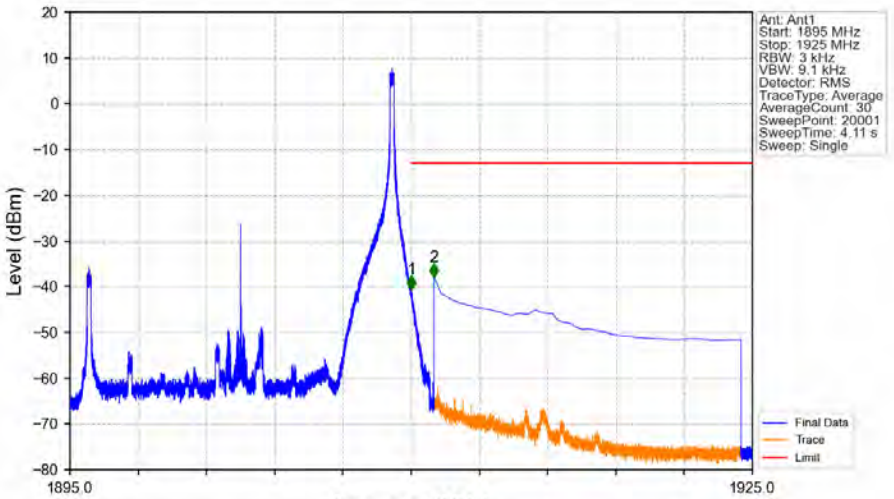
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV

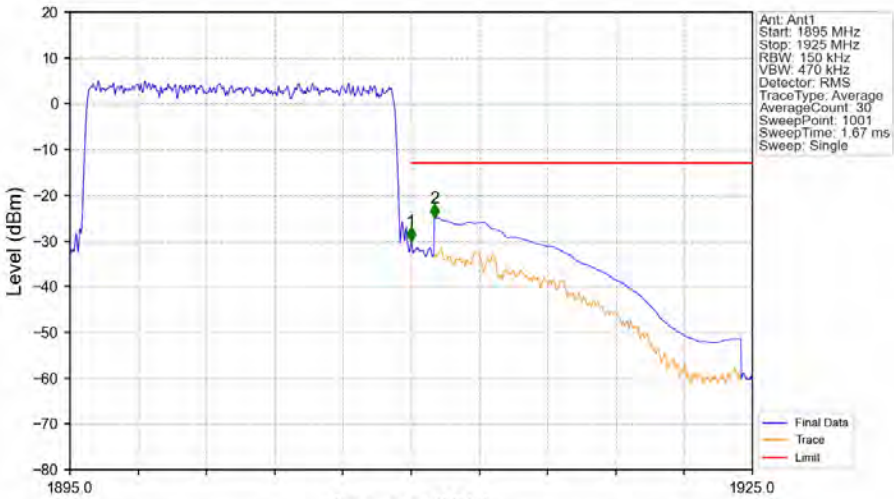


Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_74_NTNV



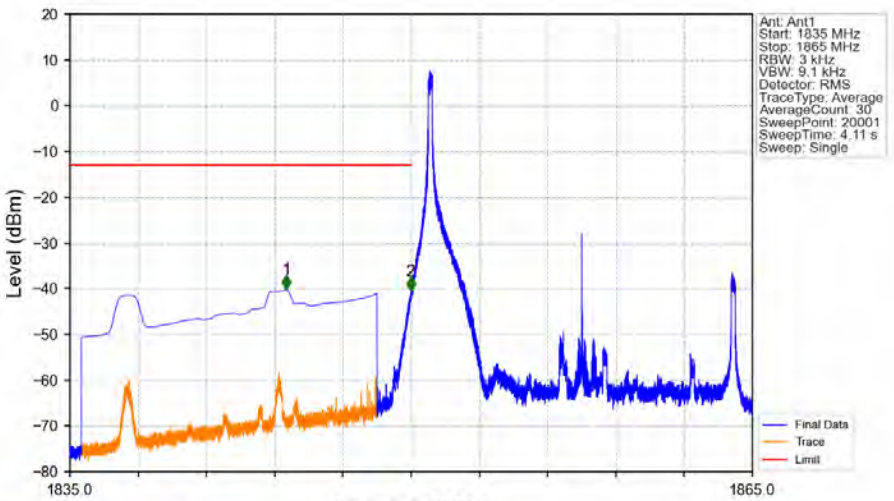
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.003	-40.61	-13	Pass
1911	1925	1	CHP	2	1911.001	-37.96	-13	Pass

Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



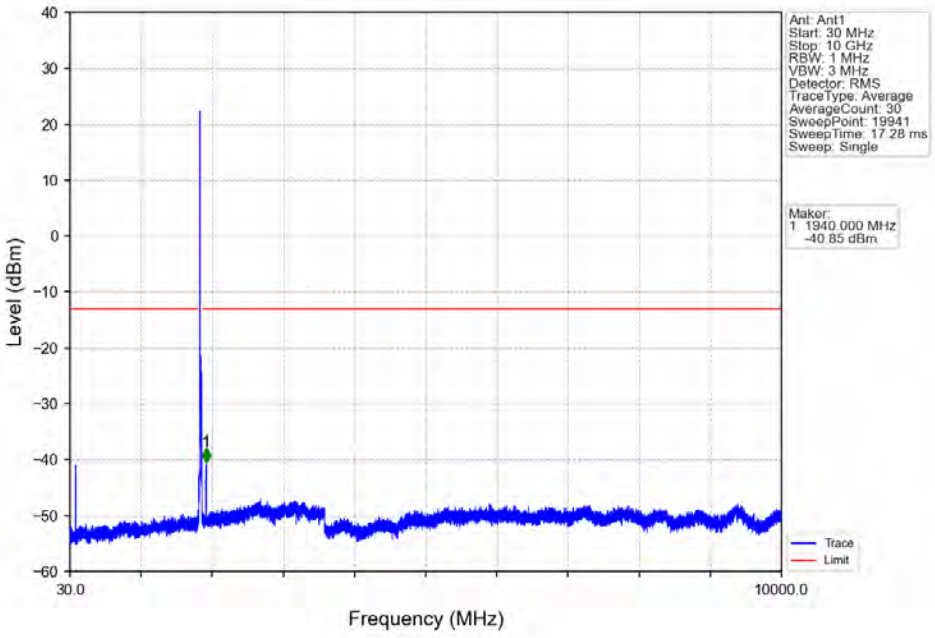
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.15	/	/	/	/	/	/
1910	1911	0.15	/	1	1910.000	-30.06	-13	Pass
1911	1925	1	CHP	2	1911.020	-24.92	-13	Pass

Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV

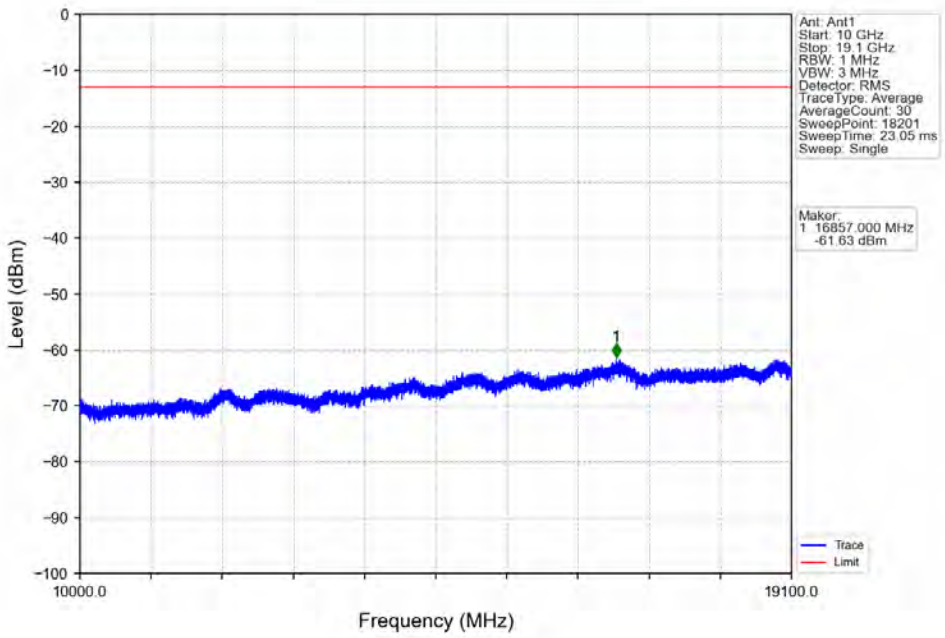


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1844.507	-40.19	-13	Pass
1849	1850	0.003	/	2	1849.984	-40.48	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

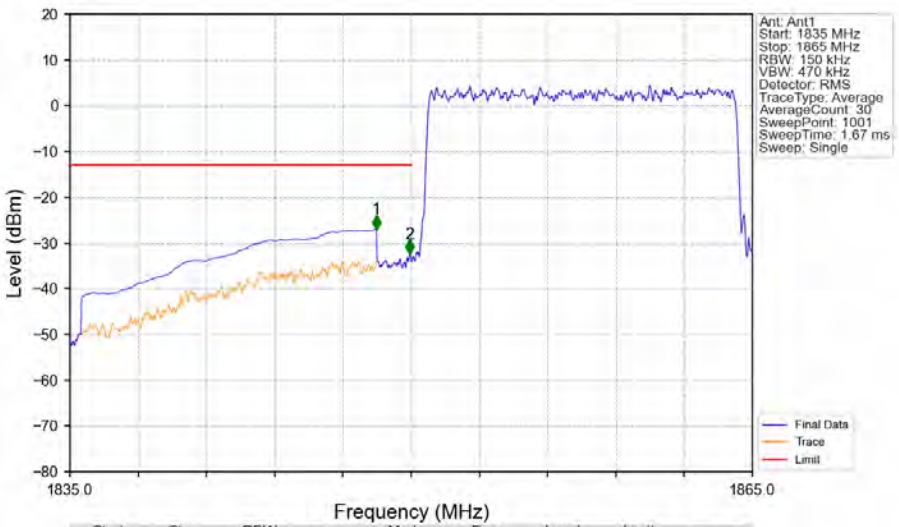
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV

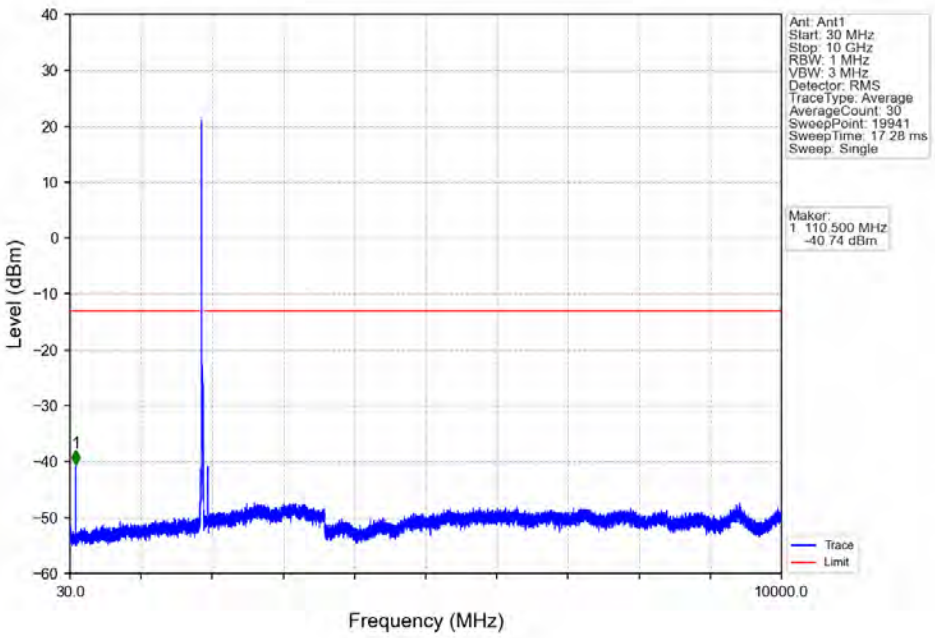


Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV

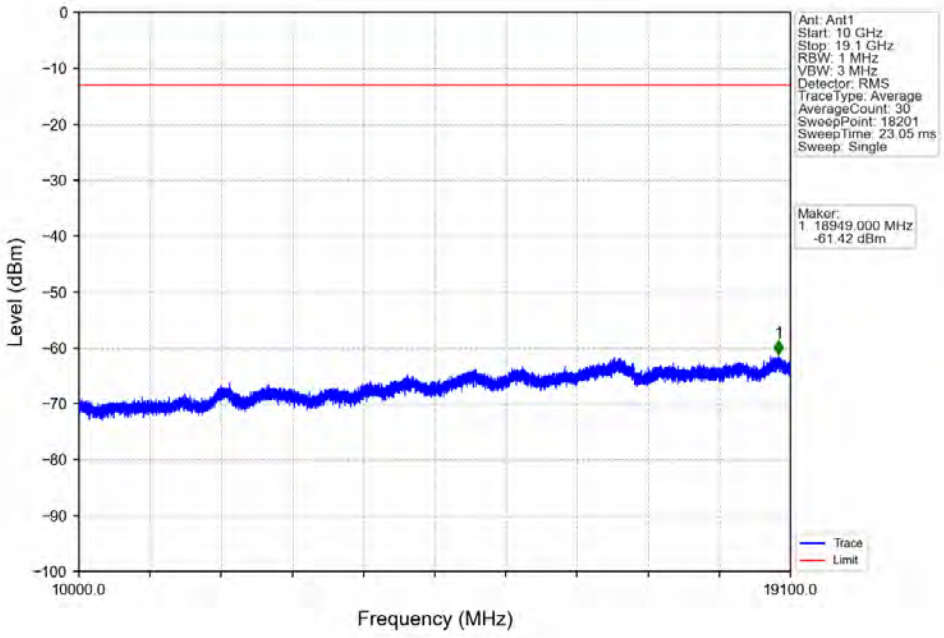


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.470	-27.01	-13	Pass
1849	1850	0.15	/	2	1849.940	-32.41	-13	Pass
1850	1865	0.15	/	/	/	/	/	/

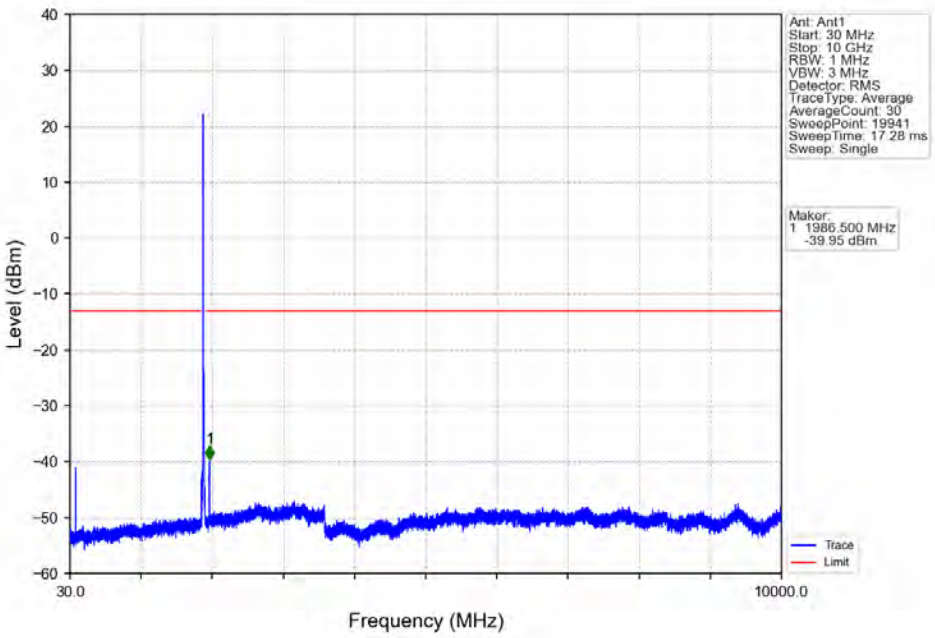
Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



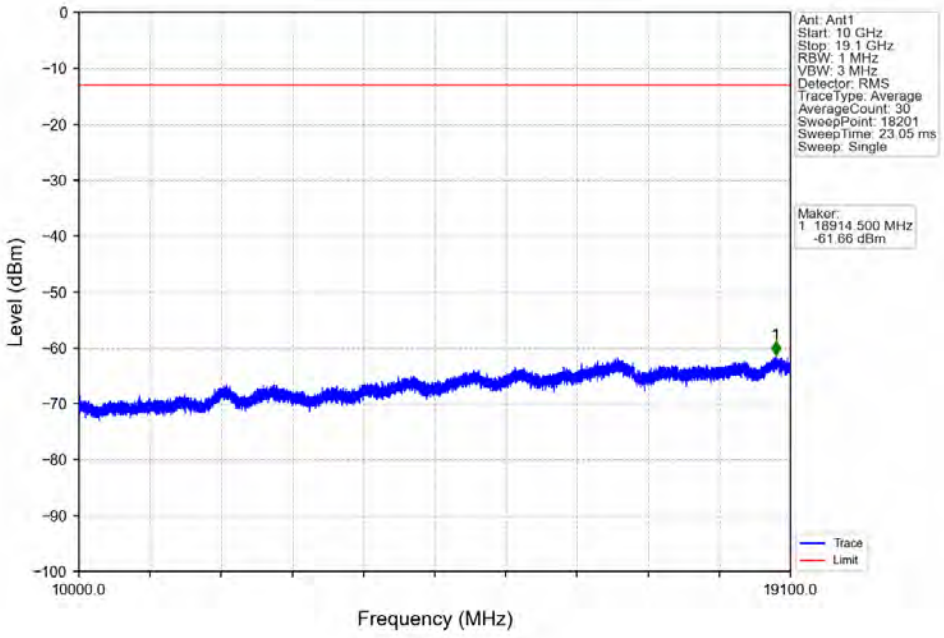
Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



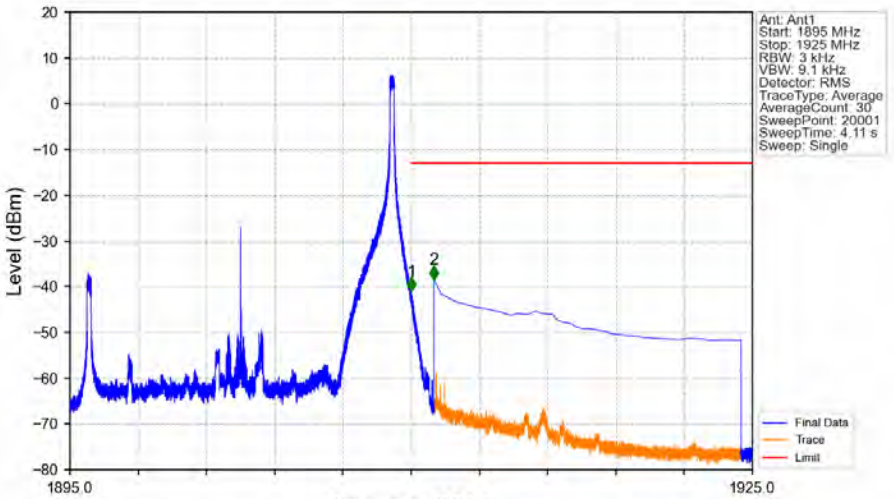
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV

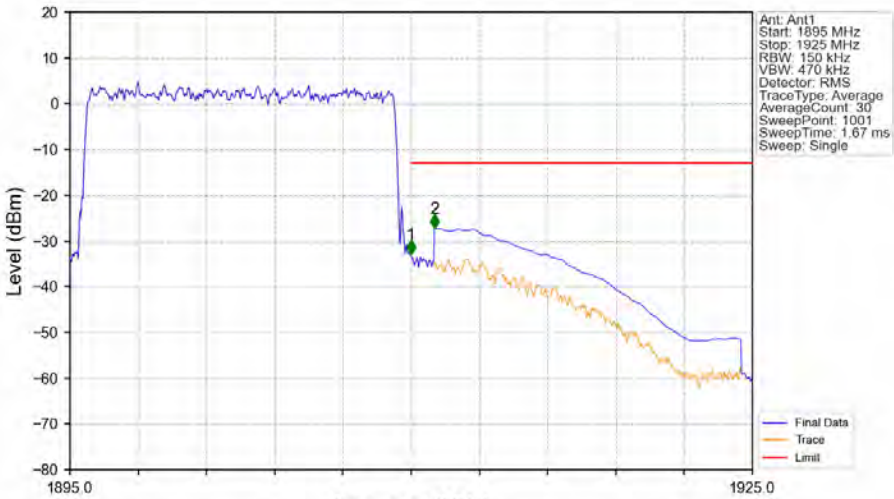


Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.005	-41.08	-13	Pass
1911	1925	1	CHP	2	1911.001	-38.47	-13	Pass

Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.15	/	/	/	/	/	/
1910	1911	0.15	/	1	1910.000	-32.92	-13	Pass
1911	1925	1	CHP	2	1911.020	-27.30	-13	Pass

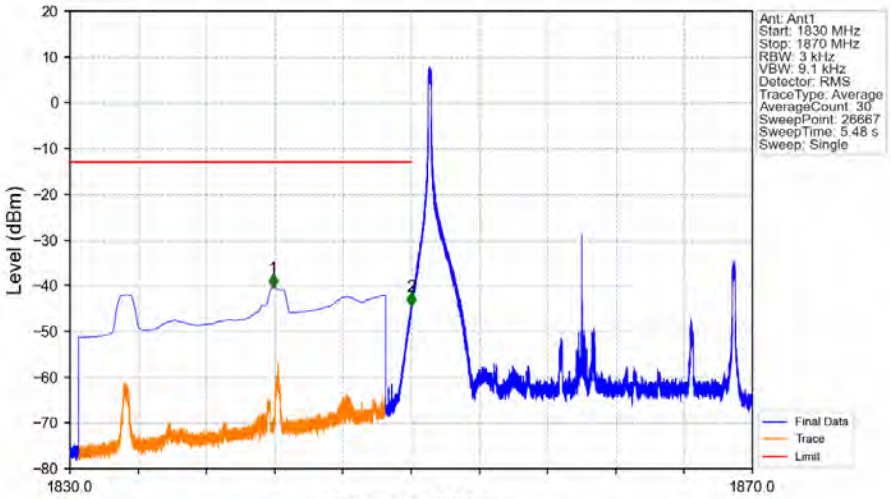
6.6 B2_20MHz

6.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1900	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1900	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

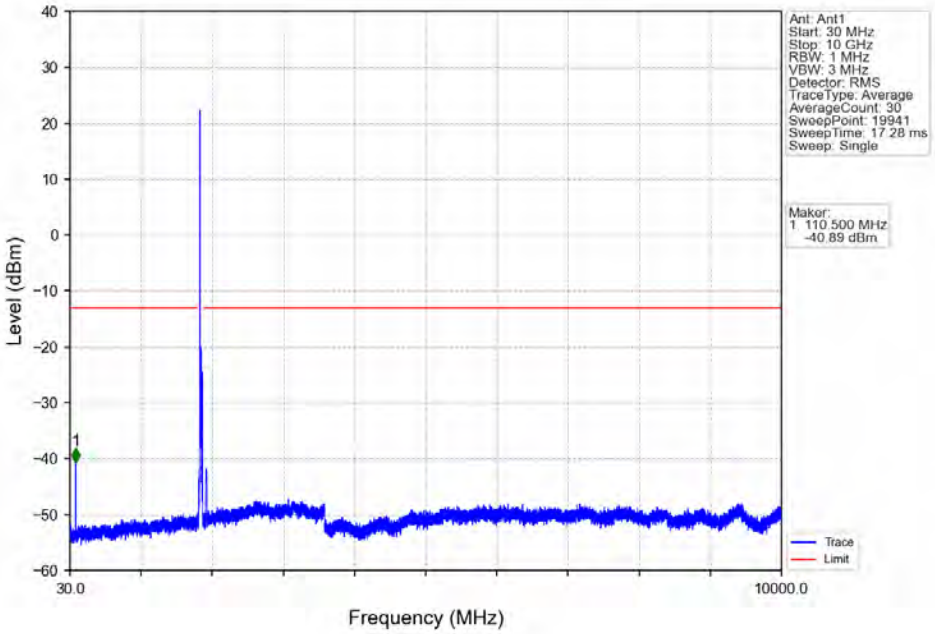
6.6.2 Test Graph

Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

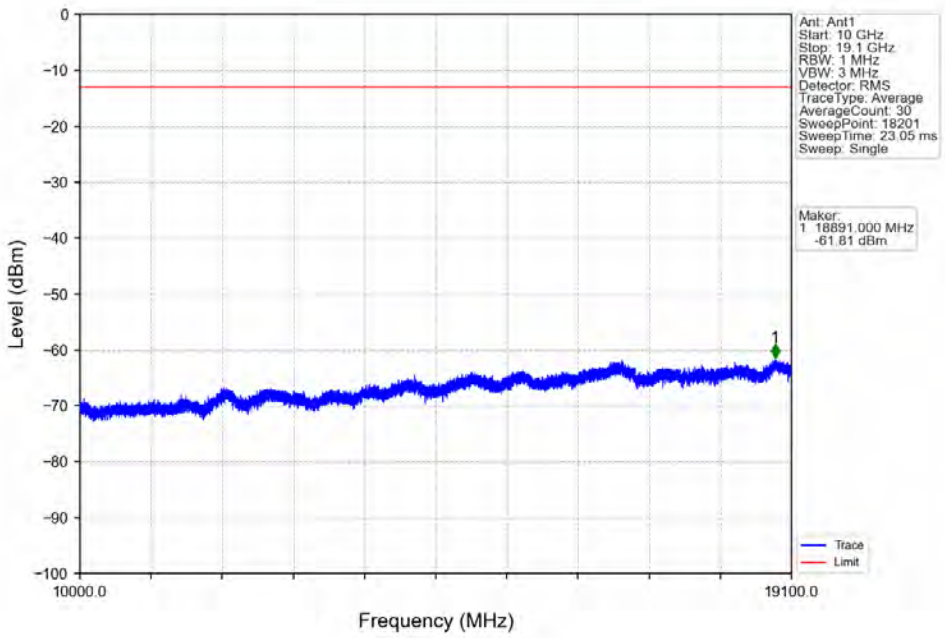


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1841.901	-40.47	-13	Pass
1849	1850	0.003	/	2	1849.995	-44.61	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

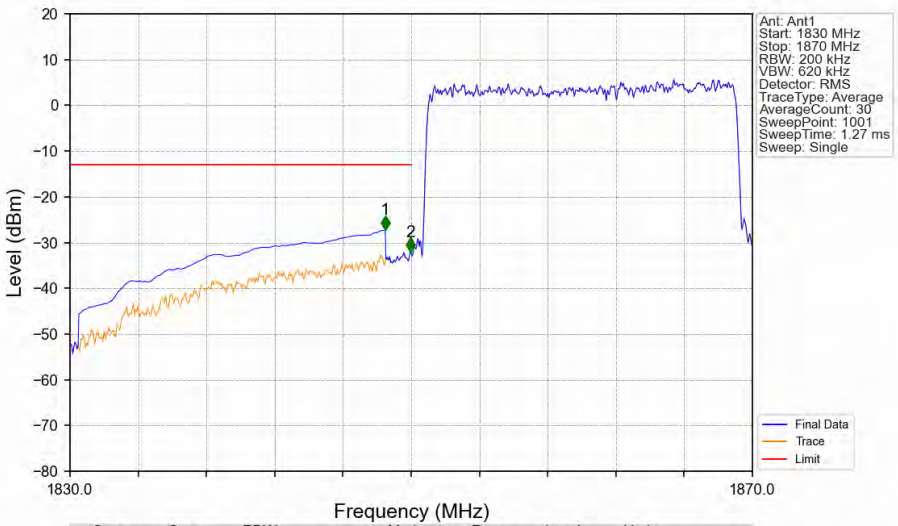
Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

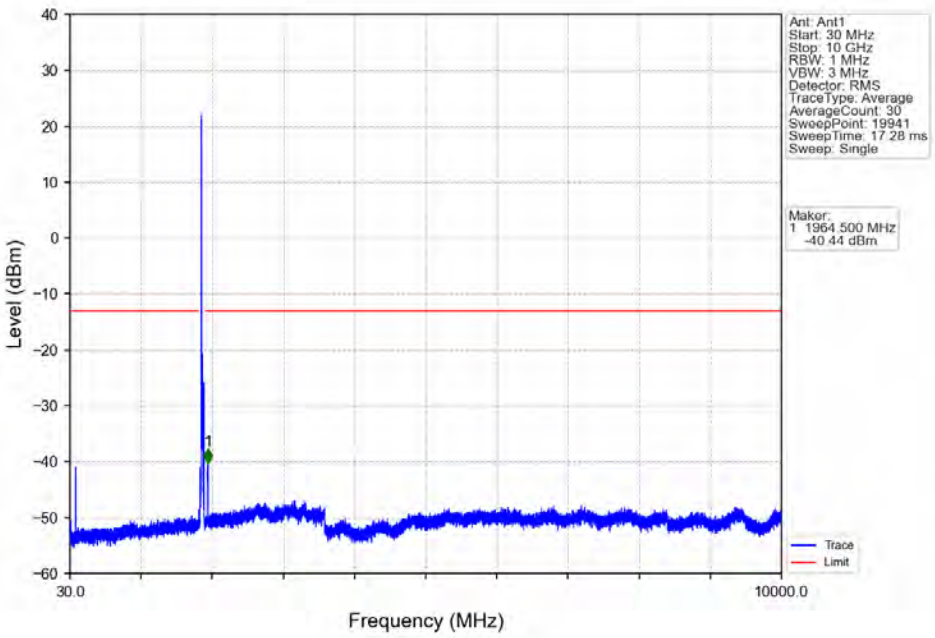


Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

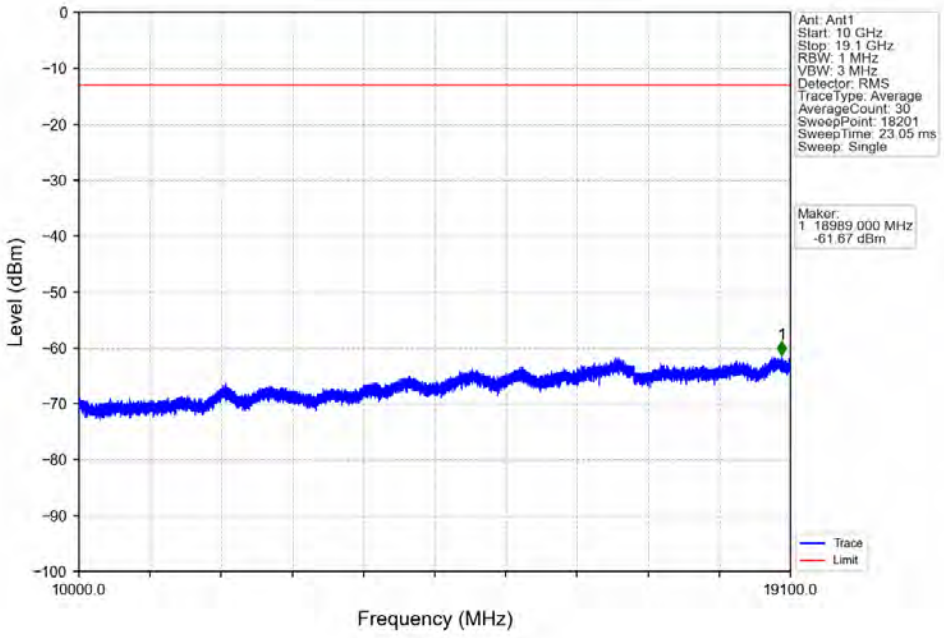


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-27.20	-13	Pass
1849	1850	0.2	/	2	1849.960	-32.06	-13	Pass
1850	1870	0.2	/	/	/	/	/	/

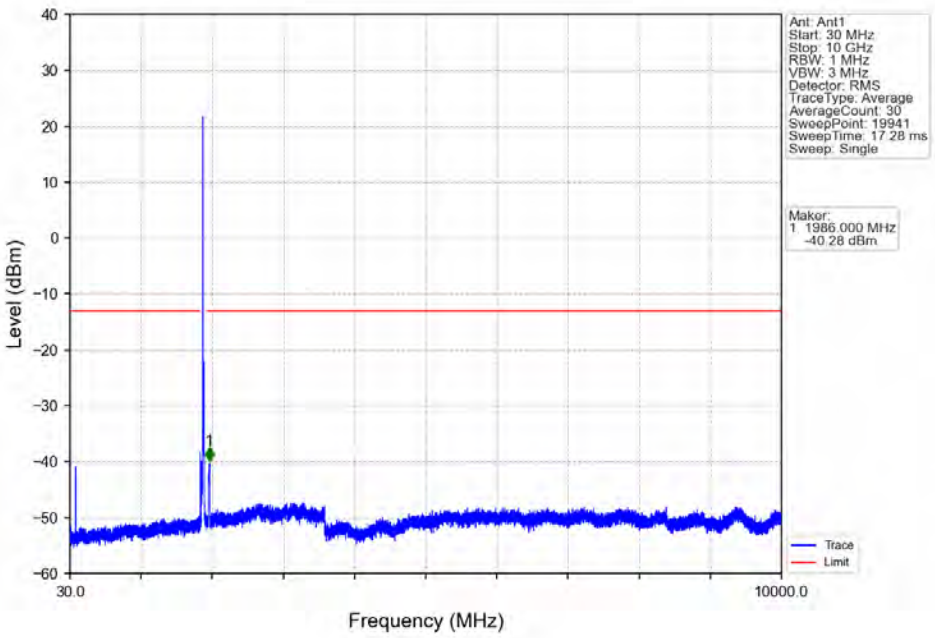
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



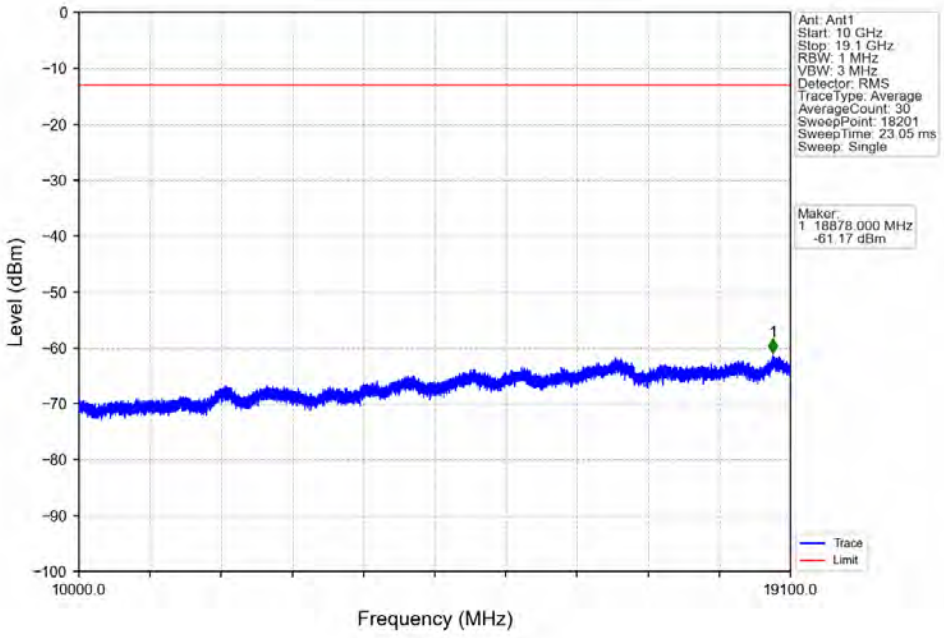
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



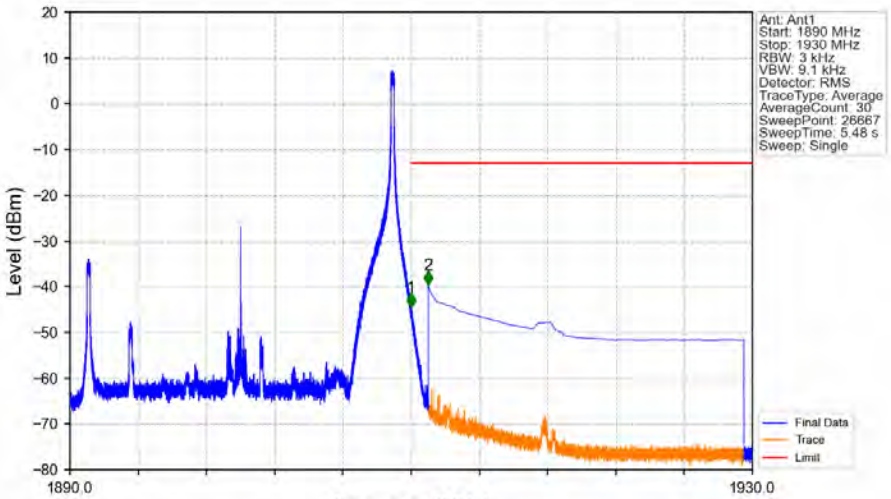
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV

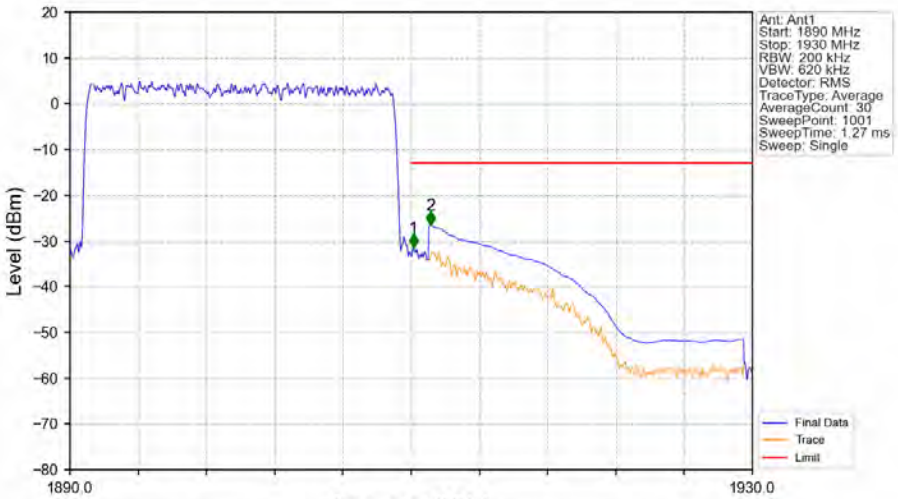


Band2_20MHz_QPSK_HCH_1900MHz_RB_1_99_NTNV



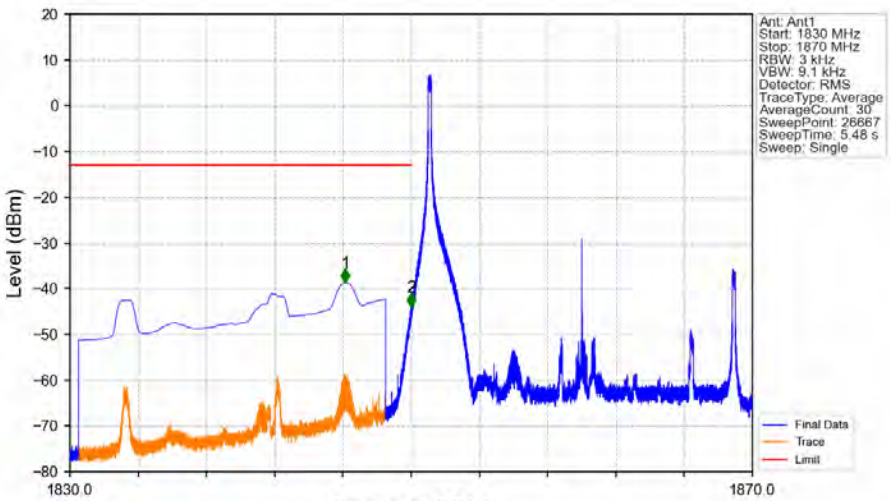
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.000	-44.56	-13	Pass
1911	1930	1	CHP	2	1911.001	-39.59	-13	Pass

Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



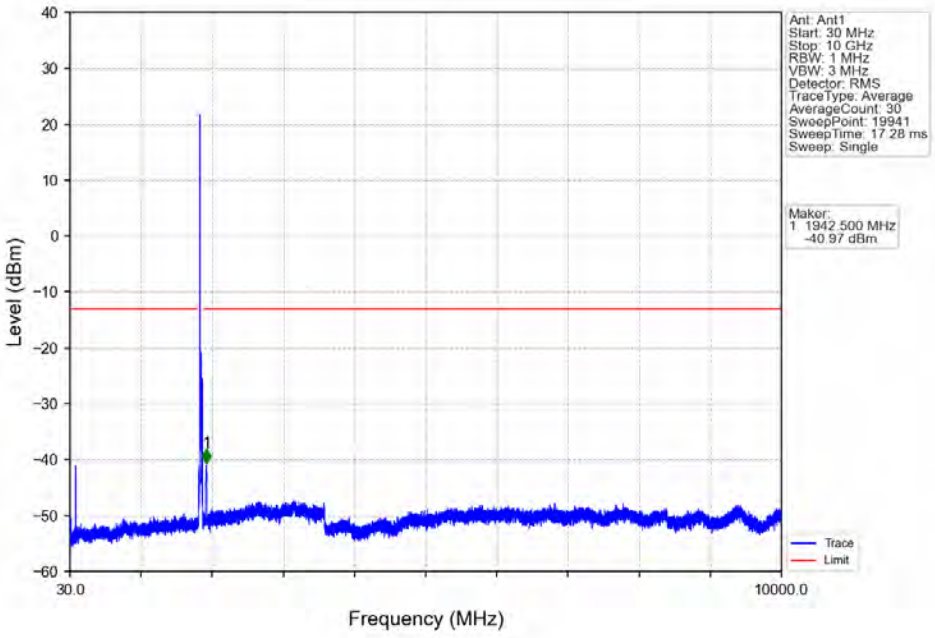
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.2	/	/	/	/	/	/
1910	1911	0.2	/	1	1910.120	-31.54	-13	Pass
1911	1930	1	CHP	2	1911.120	-26.61	-13	Pass

Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV

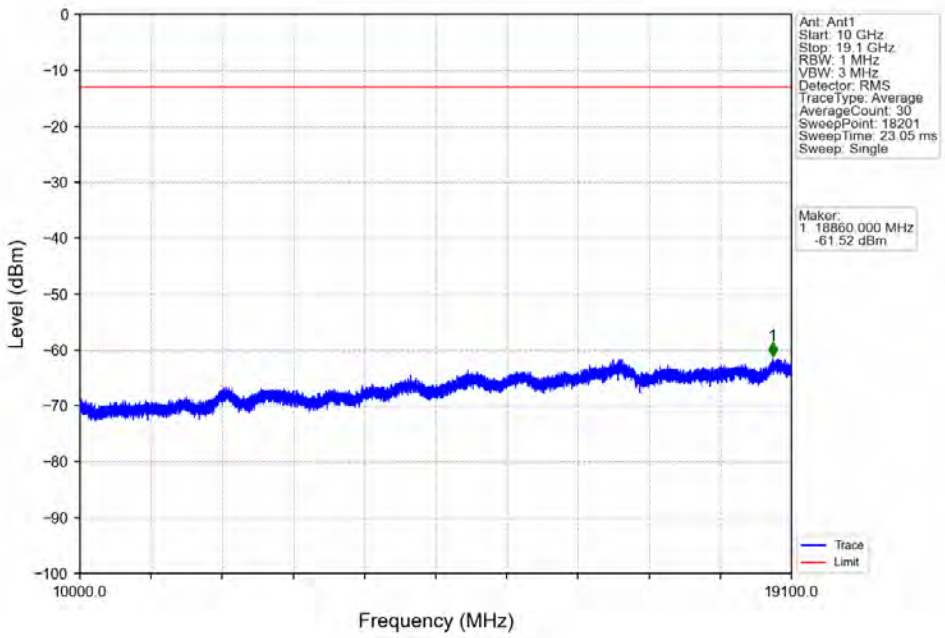


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1846.143	-38.78	-13	Pass
1849	1850	0.003	/	2	1849.997	-43.97	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

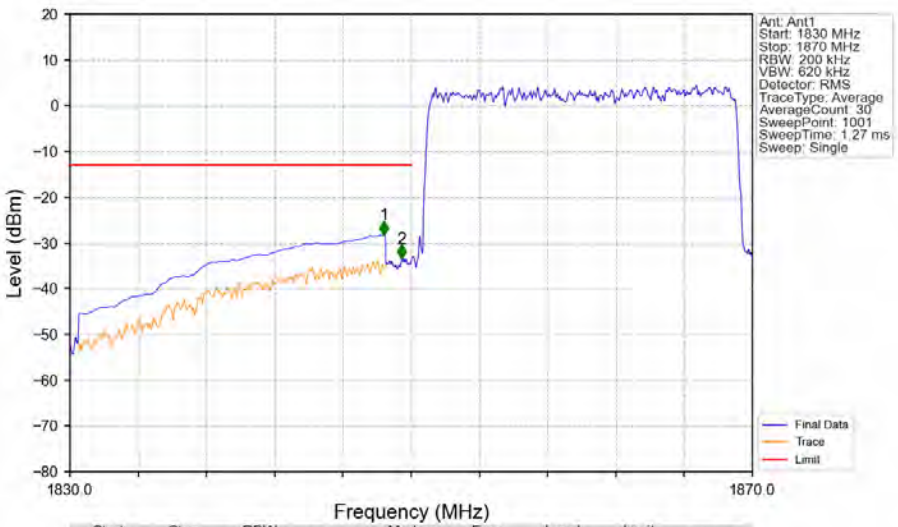
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV

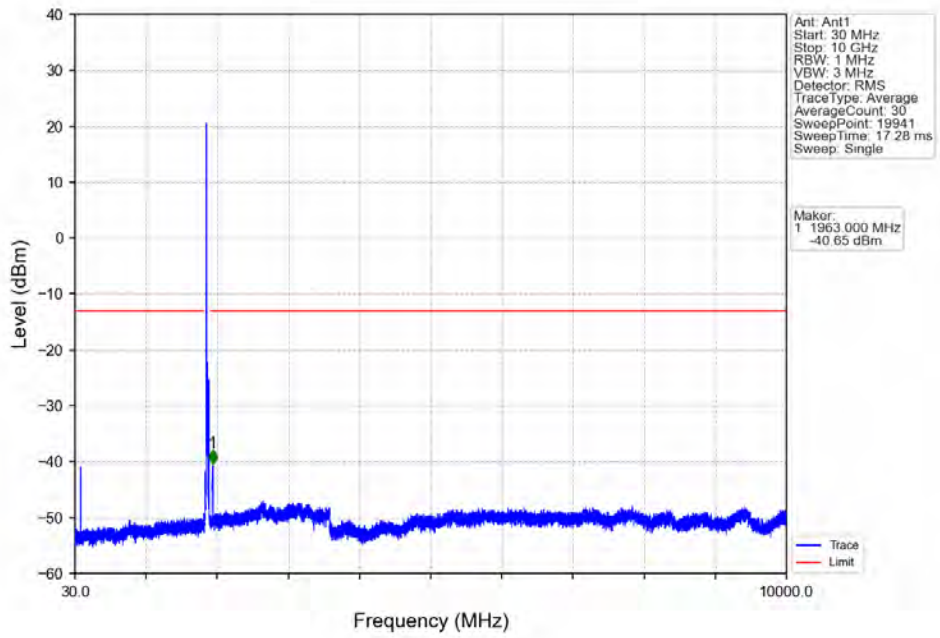


Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV

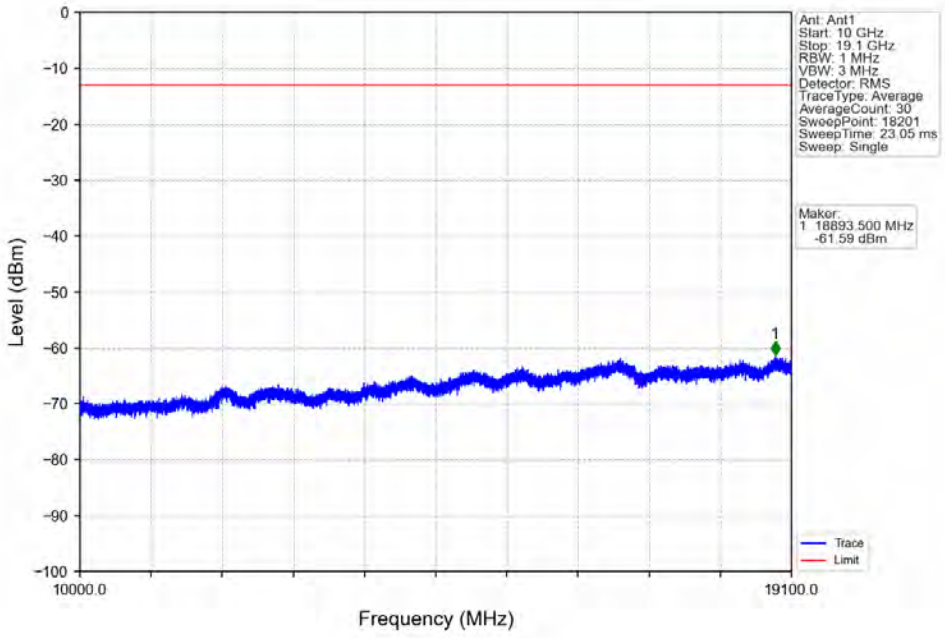


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.400	-28.26	-13	Pass
1849	1850	0.2	/	2	1849.440	-33.45	-13	Pass
1850	1870	0.2	/	/	/	/	/	/

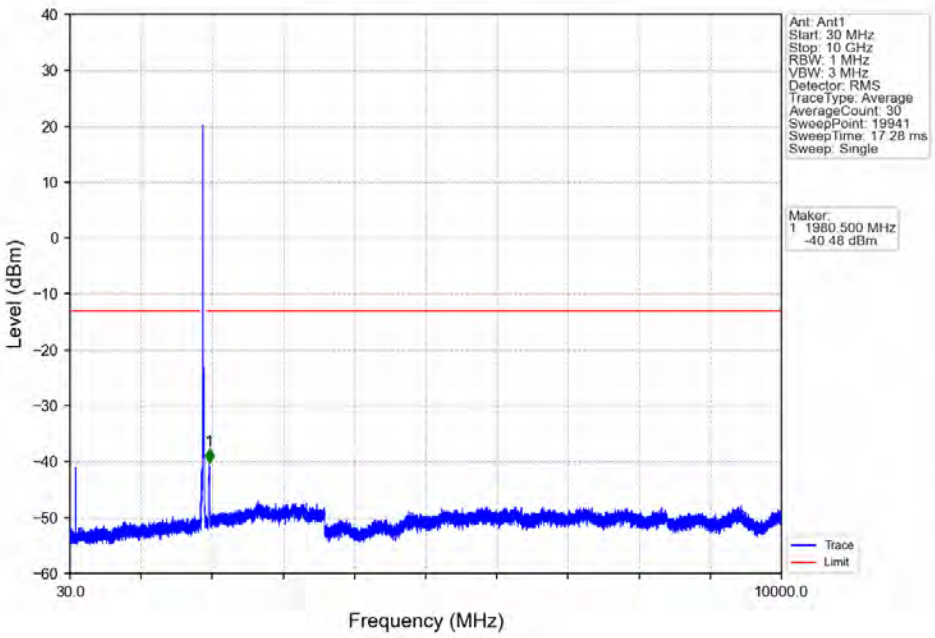
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



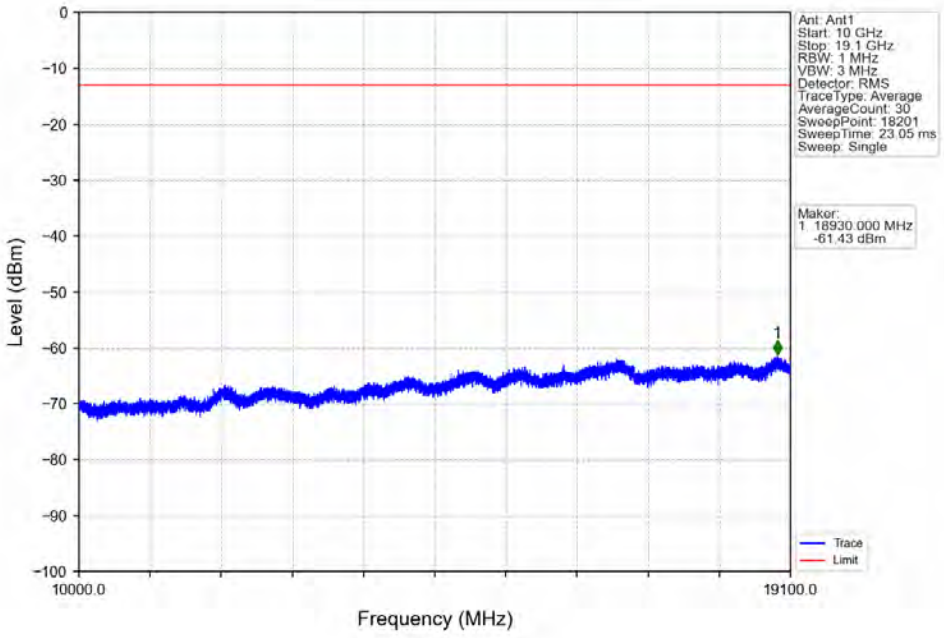
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



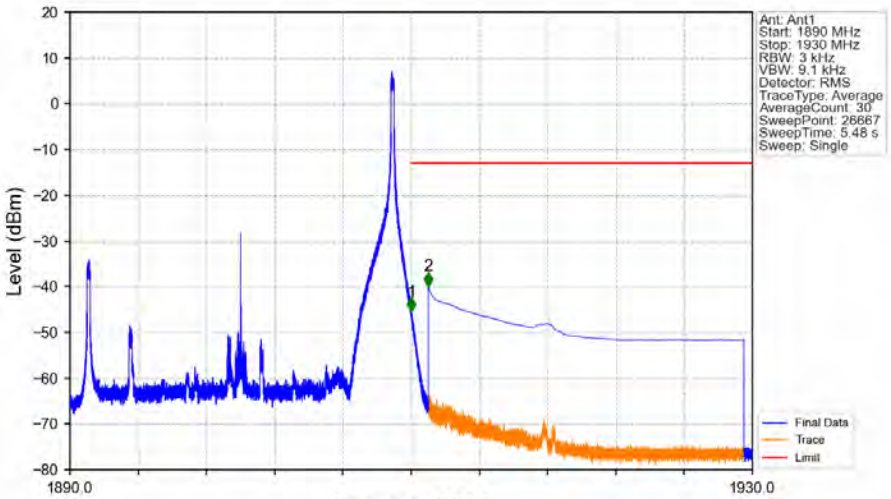
Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV

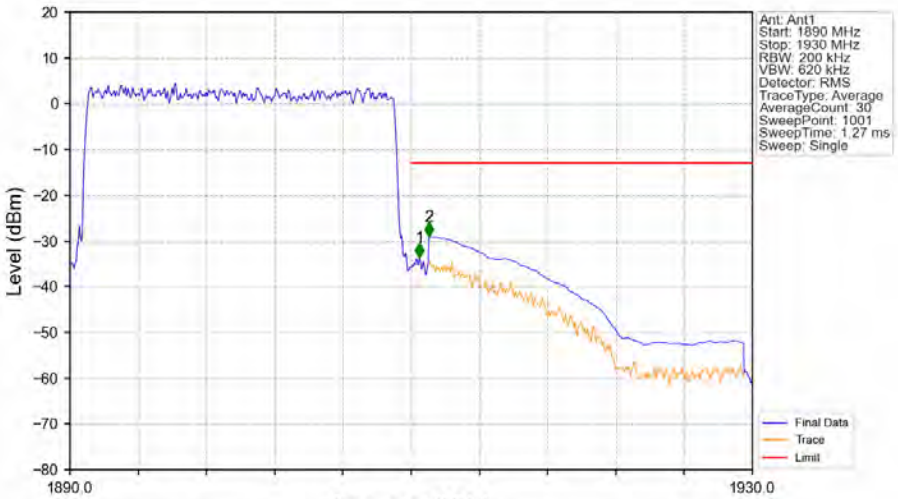


Band2_20MHz_16QAM_HCH_1900MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.012	-45.43	-13	Pass
1911	1930	1	CHP	2	1911.001	-39.89	-13	Pass

Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.2	/	/	/	/	/	/
1910	1911	0.2	/	1	1910.480	-33.56	-13	Pass
1911	1930	1	CHP	2	1911.040	-29.02	-13	Pass

7. Form731

7.1 Form731_Power

7.1.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
2	1.4	1850.7	1909.3	0.2153	0.0400	ppm	1M12G7D	24E	23.33
2	1.4	1850.7	1909.3	0.1758	0.0131	ppm	1M11W7D	24E	22.45
2	3	1851.5	1908.5	0.2188	0.0144	ppm	2M73G7D	24E	23.40
2	3	1851.5	1908.5	0.1742	0.0310	ppm	2M72W7D	24E	22.41
2	5	1852.5	1907.5	0.2104	0.0089	ppm	4M55G7D	24E	23.23
2	5	1852.5	1907.5	0.1556	0.0100	ppm	4M55W7D	24E	21.92
2	10	1855	1905	0.2178	0.0059	ppm	9M07G7D	24E	23.38
2	10	1855	1905	0.1578	0.0054	ppm	9M07W7D	24E	21.98
2	15	1857.5	1902.5	0.2094	0.0062	ppm	13M6G7D	24E	23.21
2	15	1857.5	1902.5	0.1722	0.0073	ppm	13M6W7D	24E	22.36
2	20	1860	1900	0.2099	0.0065	ppm	18M2G7D	24E	23.22
2	20	1860	1900	0.1726	0.0322	ppm	18M2W7D	24E	22.37

7.2 Form731_EIRP

7.2.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
2	1.4	1850.7	1909.3	0.1396	0.0400	ppm	1M12G7D	24E	21.45
2	1.4	1850.7	1909.3	0.1140	0.0131	ppm	1M11W7D	24E	20.57
2	3	1851.5	1908.5	0.1419	0.0144	ppm	2M73G7D	24E	21.52
2	3	1851.5	1908.5	0.1130	0.0310	ppm	2M72W7D	24E	20.53
2	5	1852.5	1907.5	0.1365	0.0089	ppm	4M55G7D	24E	21.35
2	5	1852.5	1907.5	0.1009	0.0100	ppm	4M55W7D	24E	20.04
2	10	1855	1905	0.1413	0.0059	ppm	9M07G7D	24E	21.50
2	10	1855	1905	0.1023	0.0054	ppm	9M07W7D	24E	20.10
2	15	1857.5	1902.5	0.1358	0.0062	ppm	13M6G7D	24E	21.33
2	15	1857.5	1902.5	0.1117	0.0073	ppm	13M6W7D	24E	20.48
2	20	1860	1900	0.1361	0.0065	ppm	18M2G7D	24E	21.34
2	20	1860	1900	0.1119	0.0322	ppm	18M2W7D	24E	20.49