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	17.72	-1.29	16.43	<=33.01	Pass
			2	17.82	-1.29	16.53	<=33.01	Pass
			5	17.73	-1.29	16.44	<=33.01	Pass
		3	0	17.84	-1.29	16.55	<=33.01	Pass
			2	17.90	-1.29	16.61	<=33.01	Pass
			3	17.86	-1.29	16.57	<=33.01	Pass
		6	0	16.81	-1.29	15.52	<=33.01	Pass
	1880	1	0	18.55	-1.29	17.26	<=33.01	Pass
			2	18.70	-1.29	17.41	<=33.01	Pass
			5	18.63	-1.29	17.34	<=33.01	Pass
		3	0	18.74	-1.29	17.45	<=33.01	Pass
			2	18.78	-1.29	17.49	<=33.01	Pass
			3	18.79	-1.29	17.50	<=33.01	Pass
		6	0	17.72	-1.29	16.43	<=33.01	Pass
	1909.3	1	0	18.97	-1.29	17.68	<=33.01	Pass
			2	19.09	-1.29	17.80	<=33.01	Pass
			5	19.01	-1.29	17.72	<=33.01	Pass
		3	0	18.73	-1.29	17.44	<=33.01	Pass
			2	18.63	-1.29	17.34	<=33.01	Pass
			3	18.64	-1.29	17.35	<=33.01	Pass
		6	0	17.52	-1.29	16.23	<=33.01	Pass
16QAM	1850.7	1	0	16.93	-1.29	15.64	<=33.01	Pass
			2	17.02	-1.29	15.73	<=33.01	Pass
			5	16.93	-1.29	15.64	<=33.01	Pass
		3	0	16.90	-1.29	15.61	<=33.01	Pass
			2	16.97	-1.29	15.68	<=33.01	Pass
			3	16.99	-1.29	15.70	<=33.01	Pass
		6	0	15.86	-1.29	14.57	<=33.01	Pass
	1880	1	0	17.61	-1.29	16.32	<=33.01	Pass
			2	17.79	-1.29	16.50	<=33.01	Pass
			5	17.76	-1.29	16.47	<=33.01	Pass
		3	0	18.01	-1.29	16.72	<=33.01	Pass
			2	18.06	-1.29	16.77	<=33.01	Pass
			3	18.06	-1.29	16.77	<=33.01	Pass
		6	0	16.73	-1.29	15.44	<=33.01	Pass
	1909.3	1	0	17.51	-1.29	16.22	<=33.01	Pass
			2	17.62	-1.29	16.33	<=33.01	Pass
			5	17.57	-1.29	16.28	<=33.01	Pass
		3	0	17.71	-1.29	16.42	<=33.01	Pass
			2	17.73	-1.29	16.44	<=33.01	Pass
			3	17.75	-1.29	16.46	<=33.01	Pass
		6	0	16.49	-1.29	15.20	<=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	17.89	-1.29	16.60	<=33.01	Pass
			7	18.05	-1.29	16.76	<=33.01	Pass
			14	17.71	-1.29	16.42	<=33.01	Pass
		8	0	16.43	-1.29	15.14	<=33.01	Pass
			4	16.47	-1.29	15.18	<=33.01	Pass
			7	16.42	-1.29	15.13	<=33.01	Pass
		15	0	16.42	-1.29	15.13	<=33.01	Pass
	1880	1	0	18.20	-1.29	16.91	<=33.01	Pass
			7	18.45	-1.29	17.16	<=33.01	Pass
			14	18.40	-1.29	17.11	<=33.01	Pass
		8	0	17.29	-1.29	16.00	<=33.01	Pass
			4	17.35	-1.29	16.06	<=33.01	Pass
			7	17.34	-1.29	16.05	<=33.01	Pass
		15	0	17.33	-1.29	16.04	<=33.01	Pass
	1908.5	1	0	18.52	-1.29	17.23	<=33.01	Pass
			7	18.72	-1.29	17.43	<=33.01	Pass
			14	18.66	-1.29	17.37	<=33.01	Pass
		8	0	17.61	-1.29	16.32	<=33.01	Pass
			4	17.64	-1.29	16.35	<=33.01	Pass
			7	17.60	-1.29	16.31	<=33.01	Pass
		15	0	17.65	-1.29	16.36	<=33.01	Pass
16QAM	1851.5	1	0	16.52	-1.29	15.23	<=33.01	Pass
			7	16.61	-1.29	15.32	<=33.01	Pass
			14	16.48	-1.29	15.19	<=33.01	Pass
		8	0	15.51	-1.29	14.22	<=33.01	Pass
			4	15.54	-1.29	14.25	<=33.01	Pass
			7	15.48	-1.29	14.19	<=33.01	Pass
		15	0	15.50	-1.29	14.21	<=33.01	Pass
	1880	1	0	17.39	-1.29	16.10	<=33.01	Pass
			7	17.65	-1.29	16.36	<=33.01	Pass
			14	17.60	-1.29	16.31	<=33.01	Pass
		8	0	16.26	-1.29	14.97	<=33.01	Pass
			4	16.34	-1.29	15.05	<=33.01	Pass
			7	16.32	-1.29	15.03	<=33.01	Pass
		15	0	16.30	-1.29	15.01	<=33.01	Pass
	1908.5	1	0	18.23	-1.29	16.94	<=33.01	Pass
			7	18.40	-1.29	17.11	<=33.01	Pass
			14	18.26	-1.29	16.97	<=33.01	Pass
		8	0	16.81	-1.29	15.52	<=33.01	Pass
			4	16.86	-1.29	15.57	<=33.01	Pass
			7	16.84	-1.29	15.55	<=33.01	Pass
		15	0	16.75	-1.29	15.46	<=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	17.24	-1.29	15.95	<=33.01	Pass
			13	17.42	-1.29	16.13	<=33.01	Pass
			24	17.29	-1.29	16.00	<=33.01	Pass
		12	0	16.39	-1.29	15.10	<=33.01	Pass
			6	16.42	-1.29	15.13	<=33.01	Pass
			13	16.33	-1.29	15.04	<=33.01	Pass
		25	0	16.40	-1.29	15.11	<=33.01	Pass
	1880	1	0	18.02	-1.29	16.73	<=33.01	Pass
			13	18.25	-1.29	16.96	<=33.01	Pass
			24	18.28	-1.29	16.99	<=33.01	Pass
		12	0	17.19	-1.29	15.90	<=33.01	Pass
			6	17.28	-1.29	15.99	<=33.01	Pass
			13	17.24	-1.29	15.95	<=33.01	Pass
		25	0	17.25	-1.29	15.96	<=33.01	Pass
	1907.5	1	0	18.43	-1.29	17.14	<=33.01	Pass
			13	18.62	-1.29	17.33	<=33.01	Pass
			24	18.54	-1.29	17.25	<=33.01	Pass
		12	0	17.53	-1.29	16.24	<=33.01	Pass
			6	17.57	-1.29	16.28	<=33.01	Pass
			13	17.52	-1.29	16.23	<=33.01	Pass
		25	0	17.56	-1.29	16.27	<=33.01	Pass
16QAM	1852.5	1	0	16.40	-1.29	15.11	<=33.01	Pass
			13	16.53	-1.29	15.24	<=33.01	Pass
			24	16.43	-1.29	15.14	<=33.01	Pass
		12	0	15.36	-1.29	14.07	<=33.01	Pass
			6	15.44	-1.29	14.15	<=33.01	Pass
			13	15.34	-1.29	14.05	<=33.01	Pass
		25	0	15.41	-1.29	14.12	<=33.01	Pass
	1880	1	0	17.30	-1.29	16.01	<=33.01	Pass
			13	17.60	-1.29	16.31	<=33.01	Pass
			24	17.60	-1.29	16.31	<=33.01	Pass
		12	0	16.29	-1.29	15.00	<=33.01	Pass
			6	16.35	-1.29	15.06	<=33.01	Pass
			13	16.27	-1.29	14.98	<=33.01	Pass
		25	0	16.24	-1.29	14.95	<=33.01	Pass
	1907.5	1	0	17.30	-1.29	16.01	<=33.01	Pass
			13	17.48	-1.29	16.19	<=33.01	Pass
			24	17.42	-1.29	16.13	<=33.01	Pass
		12	0	16.65	-1.29	15.36	<=33.01	Pass
			6	16.63	-1.29	15.34	<=33.01	Pass
			13	16.55	-1.29	15.26	<=33.01	Pass
		25	0	16.63	-1.29	15.34	<=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	17.26	-1.29	15.97	<=33.01	Pass
			25	17.58	-1.29	16.29	<=33.01	Pass

			49	17.32	-1.29	16.03	<=33.01	Pass
		25	0	16.57	-1.29	15.28	<=33.01	Pass
			13	16.48	-1.29	15.19	<=33.01	Pass
			25	16.44	-1.29	15.15	<=33.01	Pass
		50	0	16.52	-1.29	15.23	<=33.01	Pass
	1880	1	0	17.84	-1.29	16.55	<=33.01	Pass
			25	18.42	-1.29	17.13	<=33.01	Pass
			49	18.39	-1.29	17.10	<=33.01	Pass
		25	0	17.25	-1.29	15.96	<=33.01	Pass
			13	17.33	-1.29	16.04	<=33.01	Pass
			25	17.35	-1.29	16.06	<=33.01	Pass
		50	0	17.28	-1.29	15.99	<=33.01	Pass
	1905	1	0	18.36	-1.29	17.07	<=33.01	Pass
			25	18.60	-1.29	17.31	<=33.01	Pass
			49	18.49	-1.29	17.20	<=33.01	Pass
		25	0	17.65	-1.29	16.36	<=33.01	Pass
			13	17.55	-1.29	16.26	<=33.01	Pass
			25	17.40	-1.29	16.11	<=33.01	Pass
		50	0	17.49	-1.29	16.20	<=33.01	Pass
16QAM	1855	1	0	16.34	-1.29	15.05	<=33.01	Pass
			25	16.59	-1.29	15.30	<=33.01	Pass
			49	16.30	-1.29	15.01	<=33.01	Pass
		25	0	15.64	-1.29	14.35	<=33.01	Pass
			13	15.58	-1.29	14.29	<=33.01	Pass
			25	15.55	-1.29	14.26	<=33.01	Pass
		50	0	15.54	-1.29	14.25	<=33.01	Pass
	1880	1	0	17.03	-1.29	15.74	<=33.01	Pass
			25	17.61	-1.29	16.32	<=33.01	Pass
			49	17.64	-1.29	16.35	<=33.01	Pass
		25	0	16.25	-1.29	14.96	<=33.01	Pass
			13	16.38	-1.29	15.09	<=33.01	Pass
			25	16.38	-1.29	15.09	<=33.01	Pass
		50	0	16.28	-1.29	14.99	<=33.01	Pass
	1905	1	0	17.94	-1.29	16.65	<=33.01	Pass
			25	18.22	-1.29	16.93	<=33.01	Pass
			49	18.15	-1.29	16.86	<=33.01	Pass
		25	0	16.67	-1.29	15.38	<=33.01	Pass
			13	16.57	-1.29	15.28	<=33.01	Pass
			25	16.49	-1.29	15.20	<=33.01	Pass
		50	0	16.54	-1.29	15.25	<=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	17.09	-1.29	15.80	<=33.01	Pass
			38	17.33	-1.29	16.04	<=33.01	Pass
			74	17.14	-1.29	15.85	<=33.01	Pass
		36	0	16.38	-1.29	15.09	<=33.01	Pass
			18	16.38	-1.29	15.09	<=33.01	Pass
			39	16.37	-1.29	15.08	<=33.01	Pass

		75	0	16.43	-1.29	15.14	<=33.01	Pass
	1880	1	0	17.56	-1.29	16.27	<=33.01	Pass
			38	18.26	-1.29	16.97	<=33.01	Pass
			74	18.37	-1.29	17.08	<=33.01	Pass
		36	0	16.98	-1.29	15.69	<=33.01	Pass
			18	17.15	-1.29	15.86	<=33.01	Pass
			39	17.30	-1.29	16.01	<=33.01	Pass
		75	0	17.13	-1.29	15.84	<=33.01	Pass
	1902.5	1	0	18.32	-1.29	17.03	<=33.01	Pass
			38	18.42	-1.29	17.13	<=33.01	Pass
			74	18.35	-1.29	17.06	<=33.01	Pass
		36	0	17.34	-1.29	16.05	<=33.01	Pass
			18	17.46	-1.29	16.17	<=33.01	Pass
			39	17.27	-1.29	15.98	<=33.01	Pass
		75	0	17.29	-1.29	16.00	<=33.01	Pass
16QAM	1857.5	1	0	16.62	-1.29	15.33	<=33.01	Pass
			38	16.81	-1.29	15.52	<=33.01	Pass
			74	16.57	-1.29	15.28	<=33.01	Pass
		36	0	15.36	-1.29	14.07	<=33.01	Pass
			18	15.42	-1.29	14.13	<=33.01	Pass
			39	15.39	-1.29	14.10	<=33.01	Pass
		75	0	15.40	-1.29	14.11	<=33.01	Pass
	1880	1	0	16.66	-1.29	15.37	<=33.01	Pass
			38	17.45	-1.29	16.16	<=33.01	Pass
			74	17.55	-1.29	16.26	<=33.01	Pass
		36	0	16.00	-1.29	14.71	<=33.01	Pass
			18	16.21	-1.29	14.92	<=33.01	Pass
			39	16.39	-1.29	15.10	<=33.01	Pass
		75	0	16.14	-1.29	14.85	<=33.01	Pass
	1902.5	1	0	17.87	-1.29	16.58	<=33.01	Pass
			38	18.06	-1.29	16.77	<=33.01	Pass
			74	17.99	-1.29	16.70	<=33.01	Pass
		36	0	16.38	-1.29	15.09	<=33.01	Pass
			18	16.47	-1.29	15.18	<=33.01	Pass
			39	16.33	-1.29	15.04	<=33.01	Pass
		75	0	16.31	-1.29	15.02	<=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	16.96	-1.29	15.67	<=33.01	Pass
			50	17.44	-1.29	16.15	<=33.01	Pass
			99	17.10	-1.29	15.81	<=33.01	Pass
		50	0	16.45	-1.29	15.16	<=33.01	Pass
			25	16.43	-1.29	15.14	<=33.01	Pass
			50	16.62	-1.29	15.33	<=33.01	Pass
		100	0	16.57	-1.29	15.28	<=33.01	Pass
	1880	1	0	17.30	-1.29	16.01	<=33.01	Pass
			50	18.34	-1.29	17.05	<=33.01	Pass
			99	18.35	-1.29	17.06	<=33.01	Pass

		50	0	16.98	-1.29	15.69	<=33.01	Pass
			25	17.22	-1.29	15.93	<=33.01	Pass
			50	17.31	-1.29	16.02	<=33.01	Pass
		100	0	17.08	-1.29	15.79	<=33.01	Pass
	1900	1	0	18.30	-1.29	17.01	<=33.01	Pass
			50	18.53	-1.29	17.24	<=33.01	Pass
			99	18.25	-1.29	16.96	<=33.01	Pass
		50	0	17.27	-1.29	15.98	<=33.01	Pass
			25	17.40	-1.29	16.11	<=33.01	Pass
			50	17.15	-1.29	15.86	<=33.01	Pass
		100	0	17.23	-1.29	15.94	<=33.01	Pass
16QAM	1860	1	0	16.52	-1.29	15.23	<=33.01	Pass
			50	17.01	-1.29	15.72	<=33.01	Pass
			99	16.67	-1.29	15.38	<=33.01	Pass
		50	0	15.47	-1.29	14.18	<=33.01	Pass
			25	15.42	-1.29	14.13	<=33.01	Pass
			50	15.63	-1.29	14.34	<=33.01	Pass
		100	0	15.55	-1.29	14.26	<=33.01	Pass
	1880	1	0	16.45	-1.29	15.16	<=33.01	Pass
			50	17.60	-1.29	16.31	<=33.01	Pass
			99	17.55	-1.29	16.26	<=33.01	Pass
		50	0	15.96	-1.29	14.67	<=33.01	Pass
			25	16.23	-1.29	14.94	<=33.01	Pass
			50	16.27	-1.29	14.98	<=33.01	Pass
		100	0	16.14	-1.29	14.85	<=33.01	Pass
	1900	1	0	17.59	-1.29	16.30	<=33.01	Pass
			50	17.82	-1.29	16.53	<=33.01	Pass
			99	17.53	-1.29	16.24	<=33.01	Pass
		50	0	16.38	-1.29	15.09	<=33.01	Pass
			25	16.47	-1.29	15.18	<=33.01	Pass
			50	16.13	-1.29	14.84	<=33.01	Pass
		100	0	16.27	-1.29	14.98	<=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	-3.161	-0.0017	-2.5 to 2.5	Pass
					3.85	-28.896	-0.0156	-2.5 to 2.5	Pass
					4.43	-36.678	-0.0198	-2.5 to 2.5	Pass
				-30	3.85	-12.875	-0.0070	-2.5 to 2.5	Pass
				-20	3.85	-0.873	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-7.381	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-2.203	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-11.973	-0.0065	-2.5 to 2.5	Pass
				30	3.85	-9.484	-0.0051	-2.5 to 2.5	Pass
				40	3.85	-15.335	-0.0083	-2.5 to 2.5	Pass
				50	3.85	-17.281	-0.0093	-2.5 to 2.5	Pass

	1880	6	0	20	3.27	-9.212	-0.0049	-2.5 to 2.5	Pass
					3.85	-14.234	-0.0076	-2.5 to 2.5	Pass
					4.43	-8.411	-0.0045	-2.5 to 2.5	Pass
				-30	3.85	-3.834	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-16.479	-0.0088	-2.5 to 2.5	Pass
				-10	3.85	21.157	0.0113	-2.5 to 2.5	Pass
				0	3.85	-14.963	-0.0080	-2.5 to 2.5	Pass
				10	3.85	-2.632	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-10.958	-0.0058	-2.5 to 2.5	Pass
				40	3.85	-0.129	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-4.849	-0.0026	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-10.271	-0.0054	-2.5 to 2.5	Pass
					3.85	-3.777	-0.0020	-2.5 to 2.5	Pass
					4.43	4.778	0.0025	-2.5 to 2.5	Pass
				-30	3.85	-11.201	-0.0059	-2.5 to 2.5	Pass
				-20	3.85	-3.104	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-4.549	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-10.743	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-13.547	-0.0071	-2.5 to 2.5	Pass
				30	3.85	-7.739	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-9.170	-0.0048	-2.5 to 2.5	Pass
				50	3.85	-7.639	-0.0040	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-13.518	-0.0073	-2.5 to 2.5	Pass
					3.85	35.448	0.0192	-2.5 to 2.5	Pass
					4.43	-15.550	-0.0084	-2.5 to 2.5	Pass
				-30	3.85	-12.460	-0.0067	-2.5 to 2.5	Pass
				-20	3.85	-21.515	-0.0116	-2.5 to 2.5	Pass
				-10	3.85	-15.821	-0.0085	-2.5 to 2.5	Pass
				0	3.85	-6.151	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-11.973	-0.0065	-2.5 to 2.5	Pass
				30	3.85	26.422	0.0143	-2.5 to 2.5	Pass
				40	3.85	-14.277	-0.0077	-2.5 to 2.5	Pass
				50	3.85	-11.945	-0.0065	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-14.677	-0.0078	-2.5 to 2.5	Pass
					3.85	-14.563	-0.0077	-2.5 to 2.5	Pass
					4.43	-13.561	-0.0072	-2.5 to 2.5	Pass
				-30	3.85	-9.513	-0.0051	-2.5 to 2.5	Pass
				-20	3.85	-13.819	-0.0074	-2.5 to 2.5	Pass
				-10	3.85	-12.774	-0.0068	-2.5 to 2.5	Pass
				0	3.85	-11.802	-0.0063	-2.5 to 2.5	Pass
				10	3.85	15.793	0.0084	-2.5 to 2.5	Pass
				30	3.85	-9.742	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-7.682	-0.0041	-2.5 to 2.5	Pass
				50	3.85	-8.397	-0.0045	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-11.673	-0.0061	-2.5 to 2.5	Pass
					3.85	-16.279	-0.0085	-2.5 to 2.5	Pass
					4.43	-4.263	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-29.054	-0.0152	-2.5 to 2.5	Pass
				-20	3.85	7.110	0.0037	-2.5 to 2.5	Pass
				-10	3.85	-9.041	-0.0047	-2.5 to 2.5	Pass
				0	3.85	-5.579	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-12.774	-0.0067	-2.5 to 2.5	Pass
				40	3.85	-10.886	-0.0057	-2.5 to 2.5	Pass
				50	3.85	-13.747	-0.0072	-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	-5.050	-0.0027	-2.5 to 2.5	Pass
					3.85	2.804	0.0015	-2.5 to 2.5	Pass
					4.43	2.189	0.0012	-2.5 to 2.5	Pass
				-30	3.85	6.995	0.0038	-2.5 to 2.5	Pass
				-20	3.85	6.638	0.0036	-2.5 to 2.5	Pass
				-10	3.85	4.864	0.0026	-2.5 to 2.5	Pass
				0	3.85	-3.848	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-14.148	-0.0076	-2.5 to 2.5	Pass
				30	3.85	-20.471	-0.0111	-2.5 to 2.5	Pass
				40	3.85	8.268	0.0045	-2.5 to 2.5	Pass
				50	3.85	-11.601	-0.0063	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-8.755	-0.0047	-2.5 to 2.5	Pass
					3.85	-12.889	-0.0069	-2.5 to 2.5	Pass
					4.43	-3.319	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-13.289	-0.0071	-2.5 to 2.5	Pass
				-20	3.85	-1.502	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-5.407	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-17.867	-0.0095	-2.5 to 2.5	Pass
				10	3.85	-4.063	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-12.445	-0.0066	-2.5 to 2.5	Pass
				40	3.85	-6.623	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-1.359	-0.0007	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-14.534	-0.0076	-2.5 to 2.5	Pass
					3.85	3.190	0.0017	-2.5 to 2.5	Pass
					4.43	0.358	0.0002	-2.5 to 2.5	Pass
				-30	3.85	-5.136	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	3.147	0.0016	-2.5 to 2.5	Pass
				-10	3.85	0.544	0.0003	-2.5 to 2.5	Pass
				0	3.85	-2.289	-0.0012	-2.5 to 2.5	Pass
				10	3.85	0.501	0.0003	-2.5 to 2.5	Pass
				30	3.85	-2.990	-0.0016	-2.5 to 2.5	Pass
				40	3.85	2.160	0.0011	-2.5 to 2.5	Pass
				50	3.85	-8.912	-0.0047	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-12.503	-0.0068	-2.5 to 2.5	Pass
					3.85	-16.823	-0.0091	-2.5 to 2.5	Pass
					4.43	-12.589	-0.0068	-2.5 to 2.5	Pass
				-30	3.85	-12.960	-0.0070	-2.5 to 2.5	Pass
				-20	3.85	-14.806	-0.0080	-2.5 to 2.5	Pass
				-10	3.85	2.217	0.0012	-2.5 to 2.5	Pass
				0	3.85	-12.460	-0.0067	-2.5 to 2.5	Pass
				10	3.85	-10.571	-0.0057	-2.5 to 2.5	Pass
				30	3.85	-13.962	-0.0075	-2.5 to 2.5	Pass
				40	3.85	44.260	0.0239	-2.5 to 2.5	Pass
				50	3.85	-5.322	-0.0029	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-7.811	-0.0042	-2.5 to 2.5	Pass
					3.85	-3.891	-0.0021	-2.5 to 2.5	Pass
					4.43	-5.579	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-14.806	-0.0079	-2.5 to 2.5	Pass
				-20	3.85	-7.410	-0.0039	-2.5 to 2.5	Pass

				-10	3.85	-10.171	-0.0054	-2.5 to 2.5	Pass
				0	3.85	-3.133	-0.0017	-2.5 to 2.5	Pass
				10	3.85	1.144	0.0006	-2.5 to 2.5	Pass
				30	3.85	-14.248	-0.0076	-2.5 to 2.5	Pass
				40	3.85	-8.883	-0.0047	-2.5 to 2.5	Pass
				50	3.85	-16.036	-0.0085	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-2.503	-0.0013	-2.5 to 2.5	Pass
					3.85	-4.420	-0.0023	-2.5 to 2.5	Pass
					4.43	-10.099	-0.0053	-2.5 to 2.5	Pass
				-30	3.85	-15.707	-0.0082	-2.5 to 2.5	Pass
				-20	3.85	-11.859	-0.0062	-2.5 to 2.5	Pass
				-10	3.85	0.143	0.0001	-2.5 to 2.5	Pass
				0	3.85	-8.855	-0.0046	-2.5 to 2.5	Pass
				10	3.85	-12.746	-0.0067	-2.5 to 2.5	Pass
				30	3.85	-1.488	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-3.018	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-2.732	-0.0014	-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	-7.739	-0.0042	-2.5 to 2.5	Pass
					3.85	-4.005	-0.0022	-2.5 to 2.5	Pass
					4.43	-0.572	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	0.916	0.0005	-2.5 to 2.5	Pass
				-20	3.85	-0.987	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-2.689	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-6.766	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-7.753	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-9.398	-0.0051	-2.5 to 2.5	Pass
				40	3.85	-11.530	-0.0062	-2.5 to 2.5	Pass
				50	3.85	-7.138	-0.0039	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-12.603	-0.0067	-2.5 to 2.5	Pass
					3.85	-5.336	-0.0028	-2.5 to 2.5	Pass
					4.43	-9.513	-0.0051	-2.5 to 2.5	Pass
				-30	3.85	-8.225	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	-13.304	-0.0071	-2.5 to 2.5	Pass
				-10	3.85	2.389	0.0013	-2.5 to 2.5	Pass
				0	3.85	-9.298	-0.0049	-2.5 to 2.5	Pass
				10	3.85	-11.573	-0.0062	-2.5 to 2.5	Pass
				30	3.85	-9.584	-0.0051	-2.5 to 2.5	Pass
				40	3.85	-13.475	-0.0072	-2.5 to 2.5	Pass
				50	3.85	-8.240	-0.0044	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-3.476	-0.0018	-2.5 to 2.5	Pass
					3.85	-1.731	-0.0009	-2.5 to 2.5	Pass
					4.43	-8.197	-0.0043	-2.5 to 2.5	Pass
				-30	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-4.864	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	1.488	0.0008	-2.5 to 2.5	Pass
				0	3.85	2.675	0.0014	-2.5 to 2.5	Pass
				10	3.85	-3.877	-0.0020	-2.5 to 2.5	Pass

				30	3.85	-4.678	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-6.208	-0.0033	-2.5 to 2.5	Pass
				50	3.85	3.576	0.0019	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-9.613	-0.0052	-2.5 to 2.5	Pass
					3.85	-9.341	-0.0050	-2.5 to 2.5	Pass
					4.43	-10.300	-0.0056	-2.5 to 2.5	Pass
				-30	3.85	-10.500	-0.0057	-2.5 to 2.5	Pass
				-20	3.85	-9.971	-0.0054	-2.5 to 2.5	Pass
				-10	3.85	-8.883	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-9.584	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-6.580	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-12.145	-0.0066	-2.5 to 2.5	Pass
				40	3.85	-6.480	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-8.841	-0.0048	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-13.089	-0.0070	-2.5 to 2.5	Pass
					3.85	-6.480	-0.0034	-2.5 to 2.5	Pass
					4.43	-10.314	-0.0055	-2.5 to 2.5	Pass
				-30	3.85	-5.336	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-8.783	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	-8.998	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-13.218	-0.0070	-2.5 to 2.5	Pass
				10	3.85	5.264	0.0028	-2.5 to 2.5	Pass
				30	3.85	-9.556	-0.0051	-2.5 to 2.5	Pass
				40	3.85	-7.567	-0.0040	-2.5 to 2.5	Pass
				50	3.85	-8.955	-0.0048	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	2.489	0.0013	-2.5 to 2.5	Pass
					3.85	-4.020	-0.0021	-2.5 to 2.5	Pass
					4.43	-5.522	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-4.606	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-1.845	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-9.656	-0.0051	-2.5 to 2.5	Pass
				0	3.85	-3.719	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-8.597	-0.0045	-2.5 to 2.5	Pass
				30	3.85	-4.549	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-5.579	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-4.306	-0.0023	-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	-6.824	-0.0037	-2.5 to 2.5	Pass
					3.85	-3.018	-0.0016	-2.5 to 2.5	Pass
					4.43	0.515	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-0.515	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-5.479	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-4.749	-0.0026	-2.5 to 2.5	Pass
				0	3.85	0.415	0.0002	-2.5 to 2.5	Pass
				10	3.85	-4.592	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-9.356	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-7.725	-0.0042	-2.5 to 2.5	Pass
				50	3.85	-5.736	-0.0031	-2.5 to 2.5	Pass

	1880	50	0	20	3.27	-8.855	-0.0047	-2.5 to 2.5	Pass
					3.85	-9.642	-0.0051	-2.5 to 2.5	Pass
					4.43	-13.032	-0.0069	-2.5 to 2.5	Pass
				-30	3.85	-11.544	-0.0061	-2.5 to 2.5	Pass
				-20	3.85	-10.457	-0.0056	-2.5 to 2.5	Pass
				-10	3.85	-10.242	-0.0054	-2.5 to 2.5	Pass
				0	3.85	-3.161	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-10.514	-0.0056	-2.5 to 2.5	Pass
				30	3.85	-7.796	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-13.618	-0.0072	-2.5 to 2.5	Pass
				50	3.85	-9.799	-0.0052	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	3.033	0.0016	-2.5 to 2.5	Pass
					3.85	-9.799	-0.0051	-2.5 to 2.5	Pass
					4.43	0.529	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-8.225	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-10.443	-0.0055	-2.5 to 2.5	Pass
				-10	3.85	-8.698	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-8.583	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-5.965	-0.0031	-2.5 to 2.5	Pass
				30	3.85	-13.375	-0.0070	-2.5 to 2.5	Pass
				40	3.85	-4.892	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-11.501	-0.0060	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-4.907	-0.0026	-2.5 to 2.5	Pass
					3.85	-3.633	-0.0020	-2.5 to 2.5	Pass
					4.43	-9.241	-0.0050	-2.5 to 2.5	Pass
				-30	3.85	-8.683	-0.0047	-2.5 to 2.5	Pass
				-20	3.85	-3.591	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-4.549	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-8.554	-0.0046	-2.5 to 2.5	Pass
				10	3.85	4.091	0.0022	-2.5 to 2.5	Pass
				30	3.85	-13.347	-0.0072	-2.5 to 2.5	Pass
				40	3.85	-6.566	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-8.125	-0.0044	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-3.319	-0.0018	-2.5 to 2.5	Pass
					3.85	-4.563	-0.0024	-2.5 to 2.5	Pass
					4.43	-10.114	-0.0054	-2.5 to 2.5	Pass
				-30	3.85	-9.999	-0.0053	-2.5 to 2.5	Pass
				-20	3.85	-3.419	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-7.210	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-21.572	-0.0115	-2.5 to 2.5	Pass
				10	3.85	1.144	0.0006	-2.5 to 2.5	Pass
				30	3.85	-3.076	-0.0016	-2.5 to 2.5	Pass
				40	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				50	3.85	-4.234	-0.0023	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-3.419	-0.0018	-2.5 to 2.5	Pass
					3.85	-3.948	-0.0021	-2.5 to 2.5	Pass
					4.43	-10.028	-0.0053	-2.5 to 2.5	Pass
				-30	3.85	-3.104	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-7.010	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-5.336	-0.0028	-2.5 to 2.5	Pass
				0	3.85	-9.956	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-4.992	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-3.304	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-5.779	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-6.566	-0.0034	-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	2.003	0.0011	-2.5 to 2.5	Pass
					3.85	2.346	0.0013	-2.5 to 2.5	Pass
					4.43	1.087	0.0006	-2.5 to 2.5	Pass
				-30	3.85	-1.302	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-5.851	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	-4.892	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-4.835	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-4.592	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-7.997	-0.0043	-2.5 to 2.5	Pass
				40	3.85	-5.822	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-6.380	-0.0034	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-12.016	-0.0064	-2.5 to 2.5	Pass
					3.85	-2.990	-0.0016	-2.5 to 2.5	Pass
					4.43	-8.025	-0.0043	-2.5 to 2.5	Pass
				-30	3.85	-13.118	-0.0070	-2.5 to 2.5	Pass
				-20	3.85	-10.200	-0.0054	-2.5 to 2.5	Pass
				-10	3.85	-8.311	-0.0044	-2.5 to 2.5	Pass
				0	3.85	-8.254	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-9.384	-0.0050	-2.5 to 2.5	Pass
				30	3.85	-14.234	-0.0076	-2.5 to 2.5	Pass
				40	3.85	-5.465	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-4.420	-0.0024	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-7.968	-0.0042	-2.5 to 2.5	Pass
					3.85	-6.323	-0.0033	-2.5 to 2.5	Pass
					4.43	-6.895	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	-6.323	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-3.233	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-4.978	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-4.220	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-7.424	-0.0039	-2.5 to 2.5	Pass
				30	3.85	-4.821	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-2.646	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-7.539	-0.0040	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-4.134	-0.0022	-2.5 to 2.5	Pass
					3.85	-5.794	-0.0031	-2.5 to 2.5	Pass
					4.43	5.922	0.0032	-2.5 to 2.5	Pass
				-30	3.85	-8.626	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	-4.005	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-7.911	-0.0043	-2.5 to 2.5	Pass
				0	3.85	-5.736	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-5.836	-0.0031	-2.5 to 2.5	Pass
				30	3.85	-4.849	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-8.426	-0.0045	-2.5 to 2.5	Pass
				50	3.85	-10.185	-0.0055	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-3.819	-0.0020	-2.5 to 2.5	Pass
					3.85	-3.405	-0.0018	-2.5 to 2.5	Pass
					4.43	-8.955	-0.0048	-2.5 to 2.5	Pass
				-30	3.85	-11.487	-0.0061	-2.5 to 2.5	Pass
				-20	3.85	-7.939	-0.0042	-2.5 to 2.5	Pass

				-10	3.85	-8.984	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-6.595	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-9.098	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-6.895	-0.0037	-2.5 to 2.5	Pass
				40	3.85	-10.443	-0.0056	-2.5 to 2.5	Pass
				50	3.85	-6.495	-0.0035	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-4.120	-0.0022	-2.5 to 2.5	Pass
					3.85	-6.752	-0.0035	-2.5 to 2.5	Pass
					4.43	-10.228	-0.0054	-2.5 to 2.5	Pass
				-30	3.85	-9.441	-0.0050	-2.5 to 2.5	Pass
				-20	3.85	-8.969	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	-6.294	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-7.052	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-10.028	-0.0053	-2.5 to 2.5	Pass
				30	3.85	-8.154	-0.0043	-2.5 to 2.5	Pass
				40	3.85	-7.997	-0.0042	-2.5 to 2.5	Pass
				50	3.85	-7.353	-0.0039	-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	-2.060	-0.0011	-2.5 to 2.5	Pass
					3.85	4.077	0.0022	-2.5 to 2.5	Pass
					4.43	3.004	0.0016	-2.5 to 2.5	Pass
				-30	3.85	-2.303	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-0.887	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-4.678	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-6.552	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-7.596	-0.0041	-2.5 to 2.5	Pass
				30	3.85	-7.596	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-6.638	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-5.708	-0.0031	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-9.699	-0.0052	-2.5 to 2.5	Pass
					3.85	-9.112	-0.0048	-2.5 to 2.5	Pass
					4.43	-9.742	-0.0052	-2.5 to 2.5	Pass
				-30	3.85	-9.127	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-8.669	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-12.417	-0.0066	-2.5 to 2.5	Pass
				0	3.85	-14.205	-0.0076	-2.5 to 2.5	Pass
				10	3.85	4.034	0.0021	-2.5 to 2.5	Pass
				30	3.85	-6.137	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-5.550	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-3.905	-0.0021	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-5.035	-0.0027	-2.5 to 2.5	Pass
					3.85	-2.475	-0.0013	-2.5 to 2.5	Pass
					4.43	-3.676	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-8.526	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	-7.396	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-2.632	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-6.166	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-2.303	-0.0012	-2.5 to 2.5	Pass

				30	3.85	-0.057	0.0000	-2.5 to 2.5	Pass
				40	3.85	-6.194	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-5.622	-0.0030	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	6.337	0.0034	-2.5 to 2.5	Pass
					3.85	-2.017	-0.0011	-2.5 to 2.5	Pass
					4.43	-2.975	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-3.290	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-5.908	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-4.506	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-3.719	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-6.323	-0.0034	-2.5 to 2.5	Pass
				30	3.85	-9.227	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-5.150	-0.0028	-2.5 to 2.5	Pass
				50	3.85	-5.836	-0.0031	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-1.473	-0.0008	-2.5 to 2.5	Pass
					3.85	-9.542	-0.0051	-2.5 to 2.5	Pass
					4.43	-7.010	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	-9.928	-0.0053	-2.5 to 2.5	Pass
				-20	3.85	-7.539	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-12.188	-0.0065	-2.5 to 2.5	Pass
				0	3.85	-3.905	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-13.018	-0.0069	-2.5 to 2.5	Pass
				30	3.85	-9.170	-0.0049	-2.5 to 2.5	Pass
				40	3.85	-11.444	-0.0061	-2.5 to 2.5	Pass
				50	3.85	-10.815	-0.0058	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-9.670	-0.0051	-2.5 to 2.5	Pass
					3.85	-8.712	-0.0046	-2.5 to 2.5	Pass
					4.43	-9.012	-0.0047	-2.5 to 2.5	Pass
				-30	3.85	-4.392	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-5.050	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-12.546	-0.0066	-2.5 to 2.5	Pass
				0	3.85	-4.163	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-6.623	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-6.237	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-4.063	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-3.891	-0.0020	-2.5 to 2.5	Pass

3. Modulation Characteristics

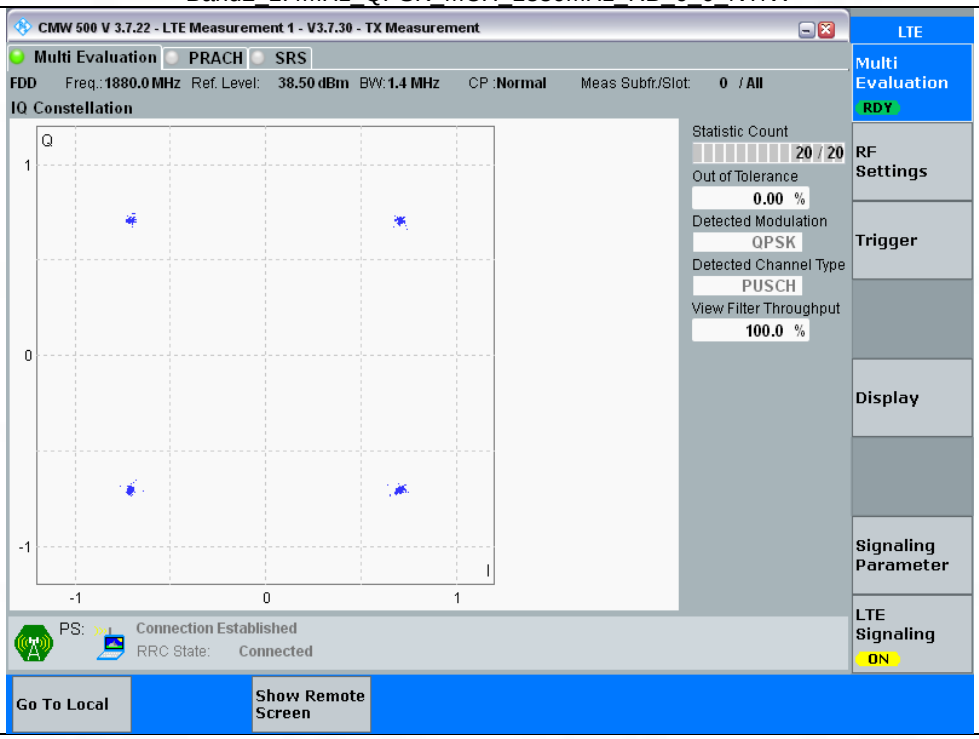
3.1 B2_1.4MHz

3.1.1 Test Result

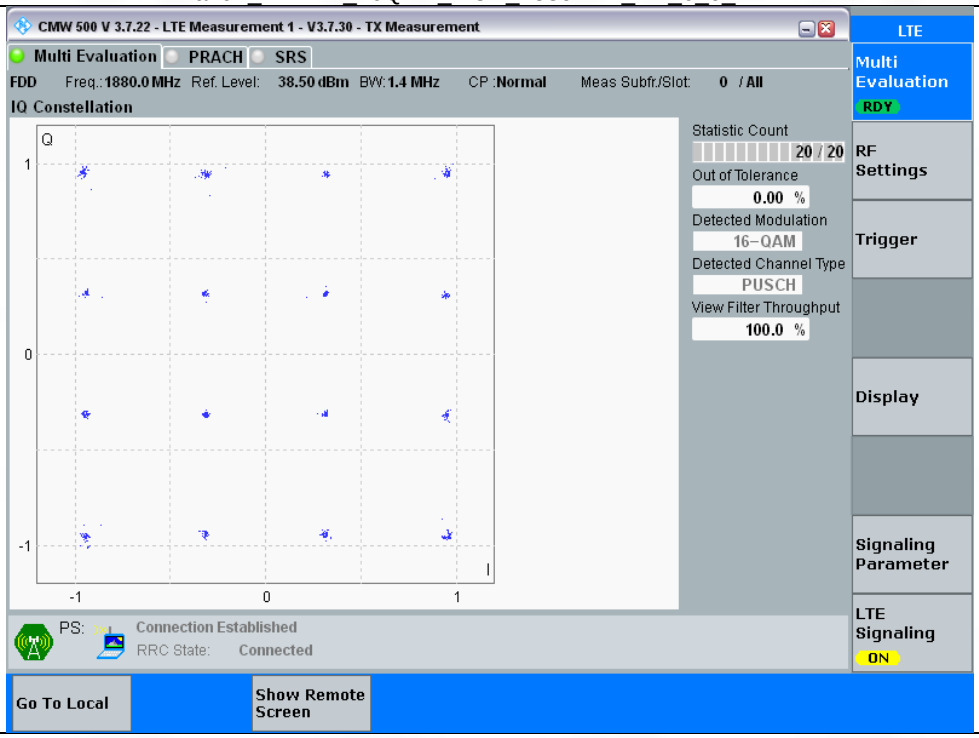
Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	6	0	Refer To Test Graph		Pass
16QAM	1880	6	0	Refer To Test Graph		Pass

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



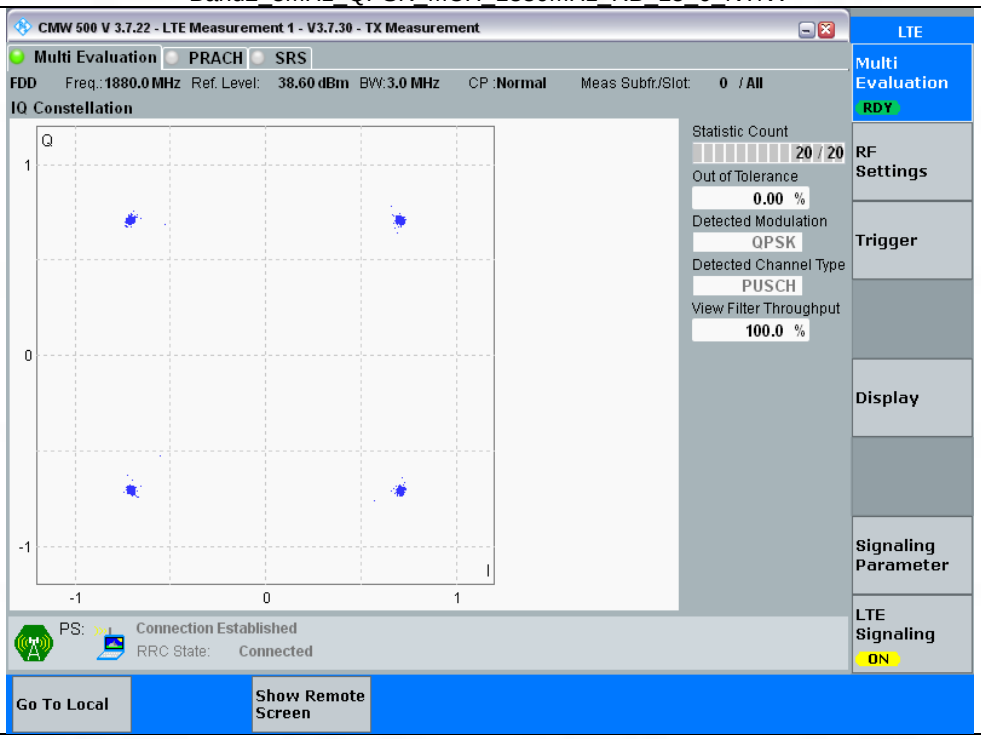
3.2 B2_3MHz

3.2.1 Test Result

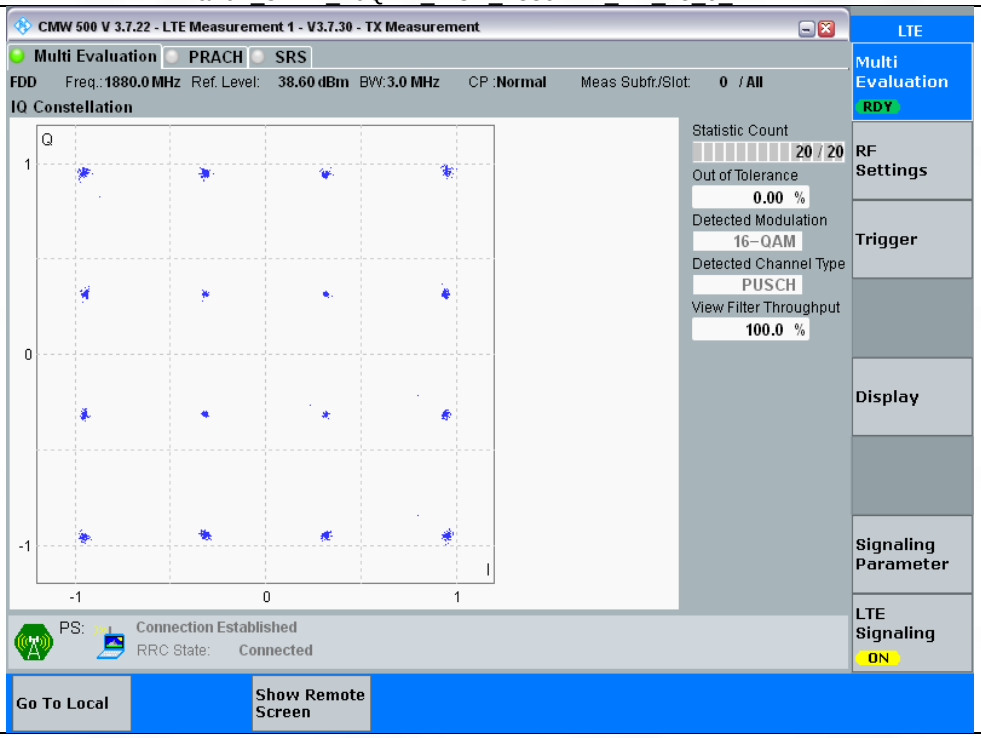
Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	15	0	Refer To Test Graph		Pass
16QAM	1880	15	0	Refer To Test Graph		Pass

3.2.2 Test Graph

Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV

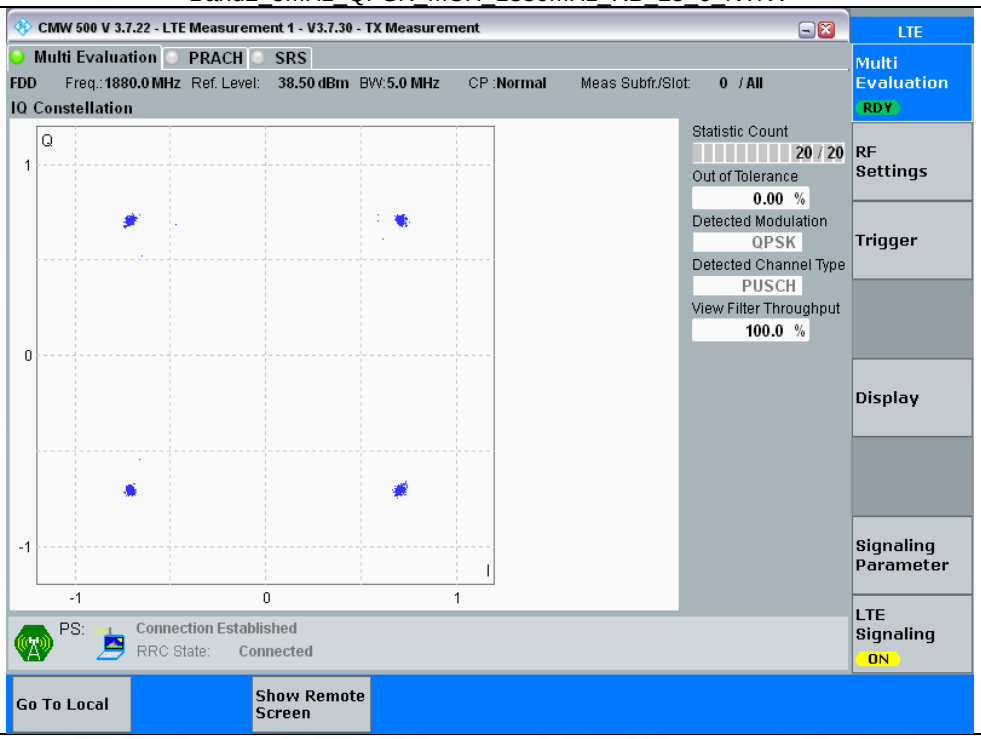
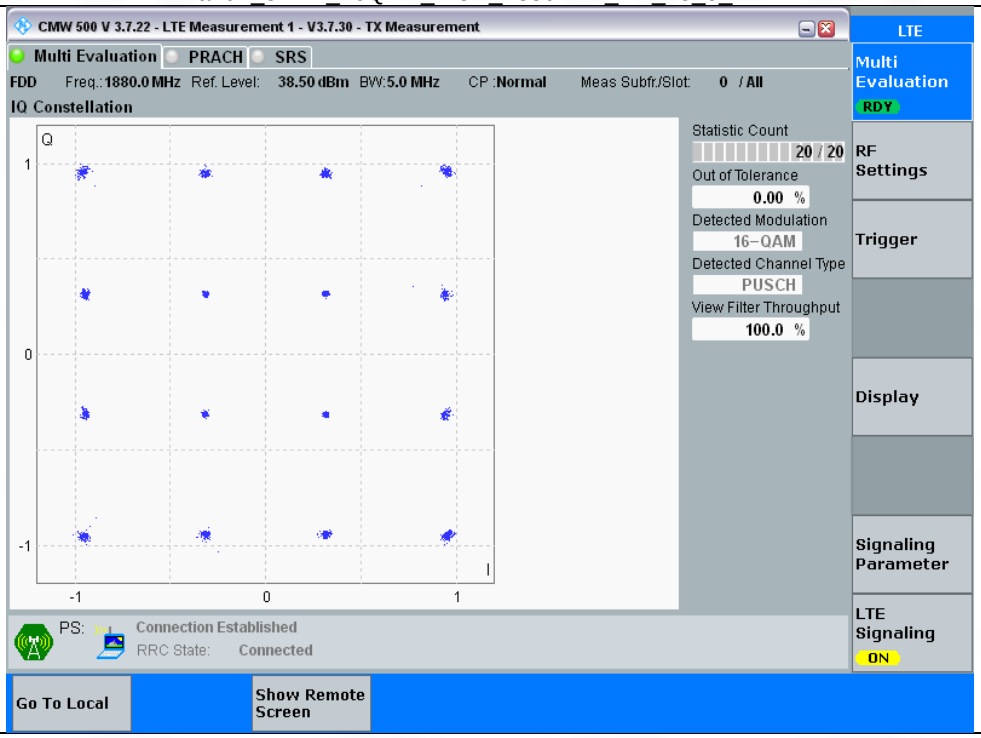


3.3 B2_5MHz

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


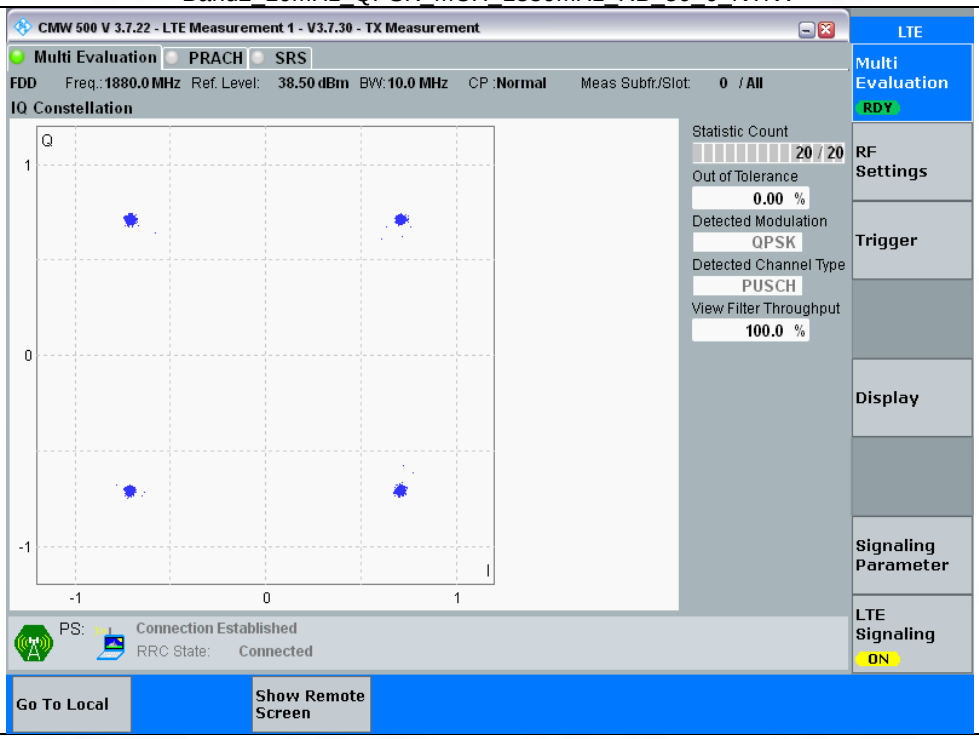
3.4 B2_10MHz

3.4.1 Test Result

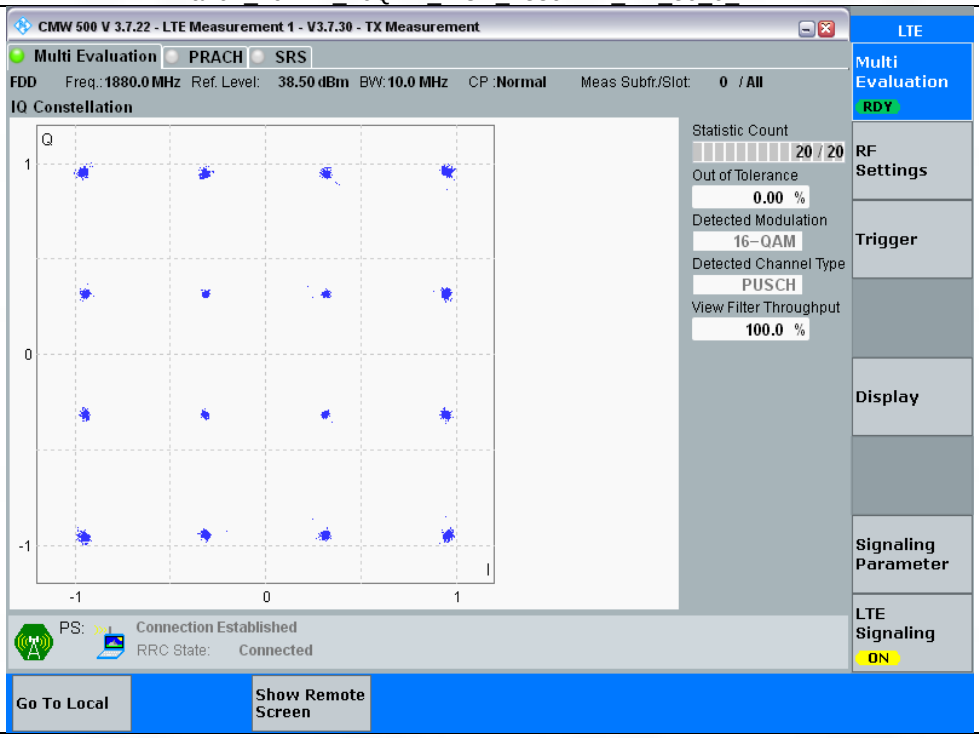
Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	50	0	Refer To Test Graph		Pass
16QAM	1880	50	0	Refer To Test Graph		Pass

3.4.2 Test Graph

Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



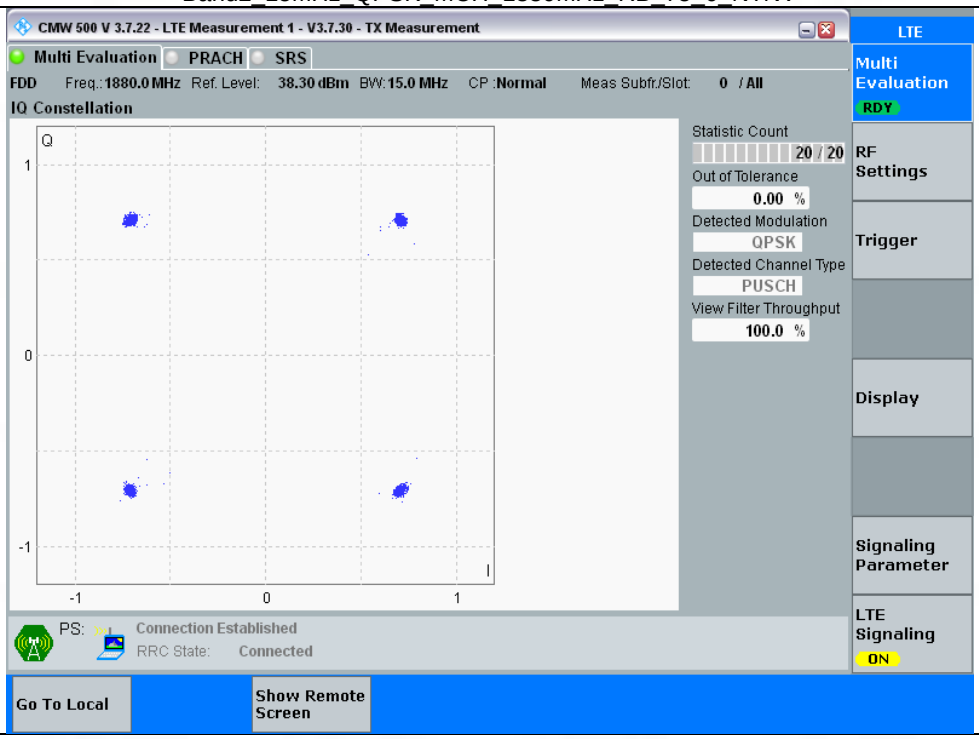
3.5 B2_15MHz

3.5.1 Test Result

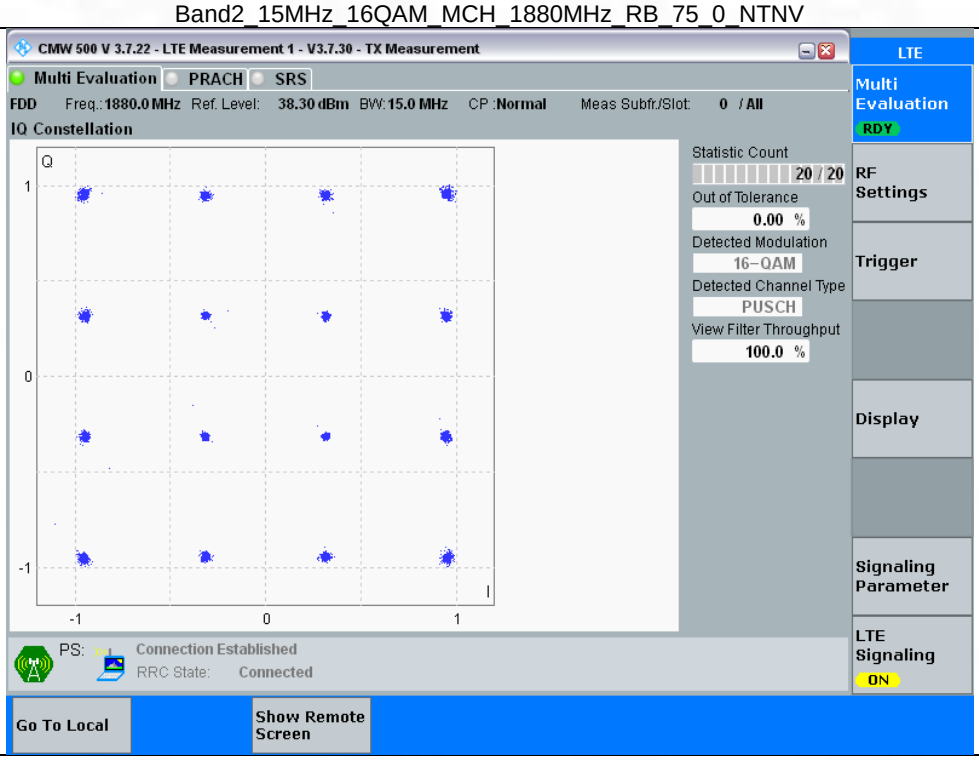
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.5.2 Test Graph

Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



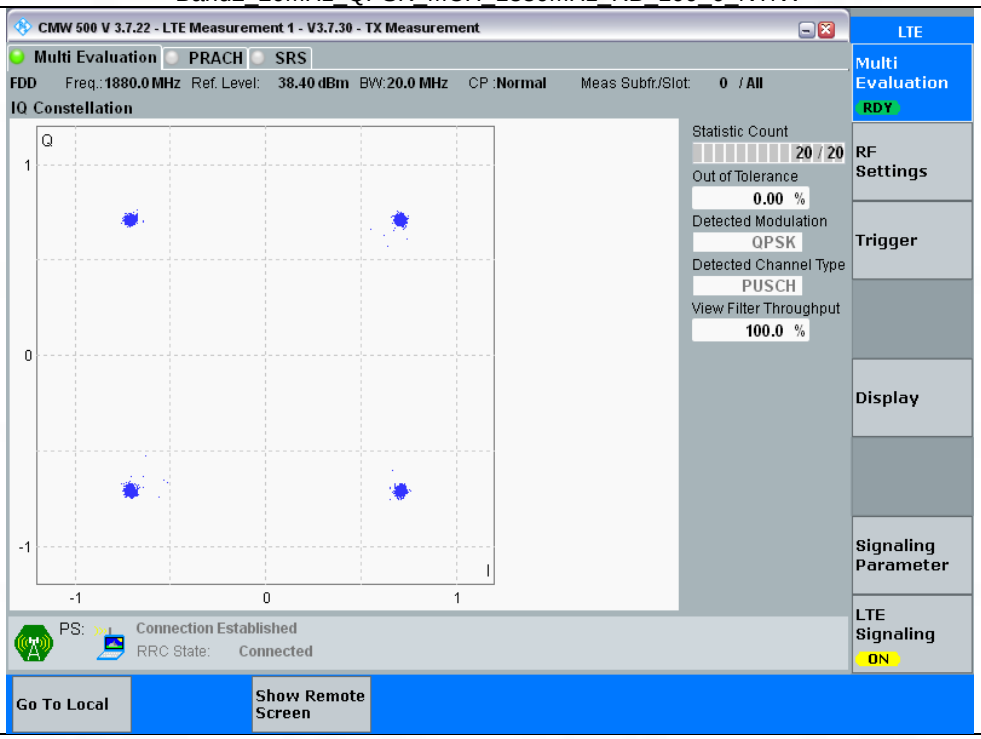
3.6 B2_20MHz

3.6.1 Test Result

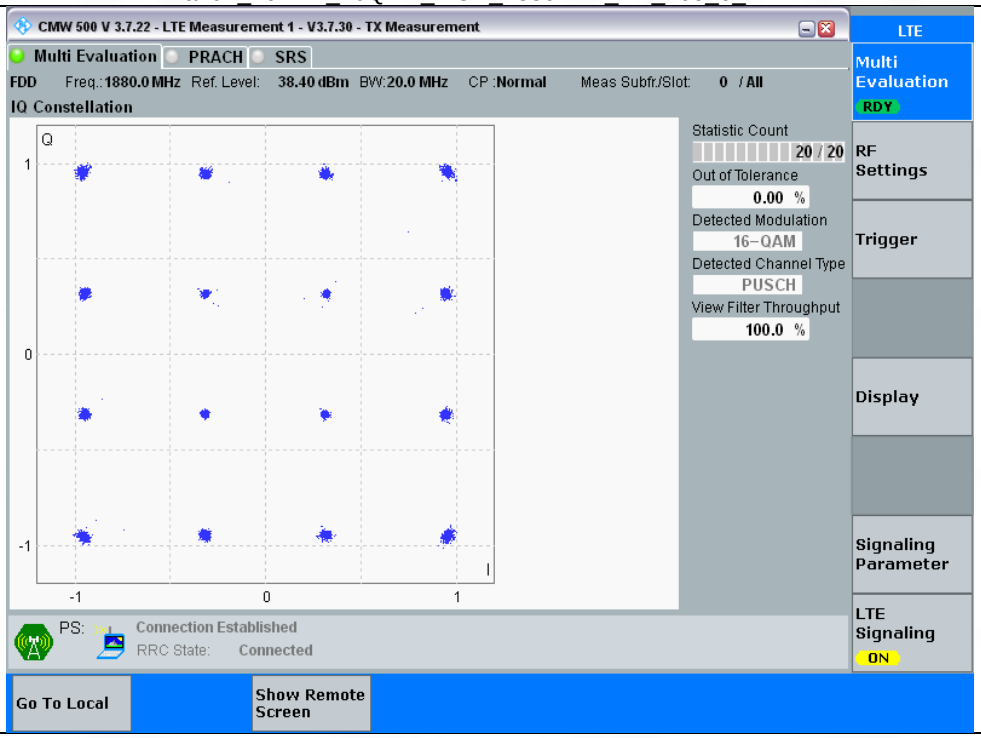
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

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

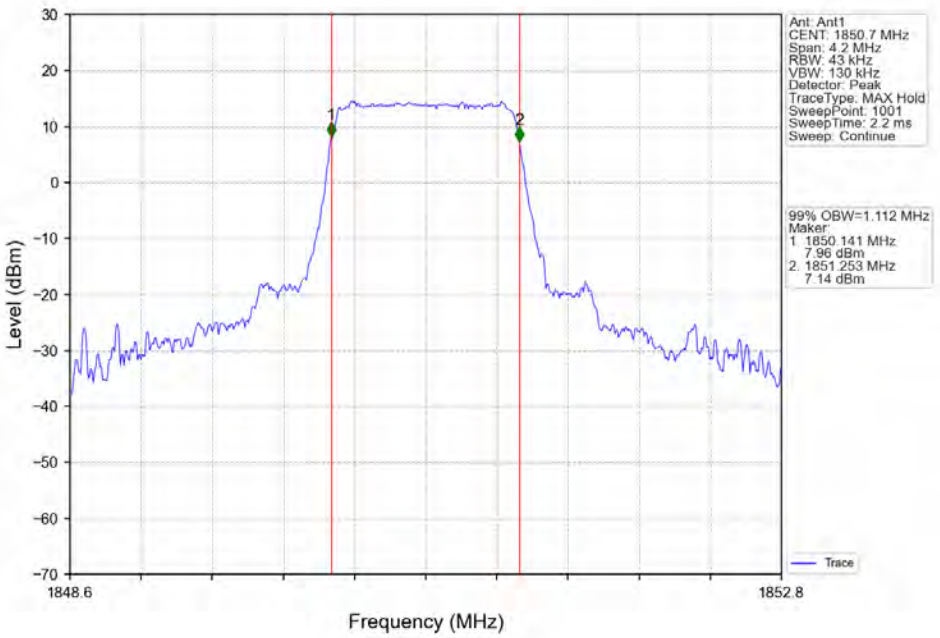
4.1 Band2_OBW

4.1.1 Test Result

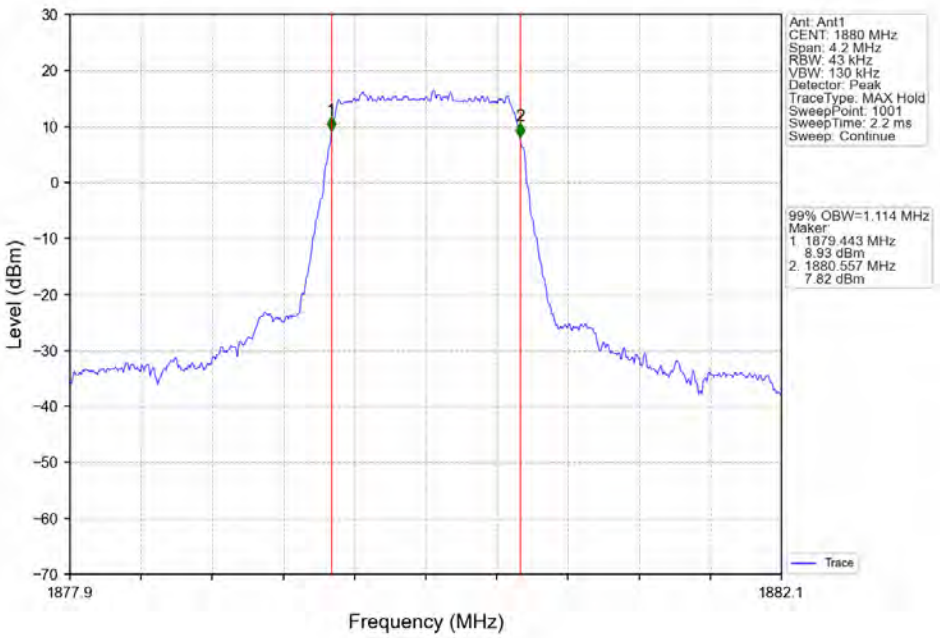
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.112	/	Pass
		1880	6	0	1.114	/	Pass
		1909.3	6	0	1.118	/	Pass
	16QAM	1850.7	6	0	1.111	/	Pass
		1880	6	0	1.104	/	Pass
		1909.3	6	0	1.105	/	Pass
3	QPSK	1851.5	15	0	2.732	/	Pass
		1880	15	0	2.721	/	Pass
		1908.5	15	0	2.729	/	Pass
	16QAM	1851.5	15	0	2.714	/	Pass
		1880	15	0	2.730	/	Pass
		1908.5	15	0	2.720	/	Pass
5	QPSK	1852.5	25	0	4.587	/	Pass
		1880	25	0	4.560	/	Pass
		1907.5	25	0	4.580	/	Pass
	16QAM	1852.5	25	0	4.579	/	Pass
		1880	25	0	4.585	/	Pass
		1907.5	25	0	4.571	/	Pass
10	QPSK	1855	50	0	9.103	/	Pass
		1880	50	0	9.022	/	Pass
		1905	50	0	9.094	/	Pass
	16QAM	1855	50	0	9.086	/	Pass
		1880	50	0	9.050	/	Pass
		1905	50	0	9.082	/	Pass
15	QPSK	1857.5	75	0	13.670	/	Pass
		1880	75	0	13.545	/	Pass
		1902.5	75	0	13.563	/	Pass
	16QAM	1857.5	75	0	13.699	/	Pass
		1880	75	0	13.566	/	Pass
		1902.5	75	0	13.520	/	Pass
20	QPSK	1860	100	0	18.209	/	Pass
		1880	100	0	18.019	/	Pass
		1900	100	0	18.043	/	Pass
	16QAM	1860	100	0	18.245	/	Pass
		1880	100	0	18.043	/	Pass
		1900	100	0	18.144	/	Pass

4.1.2 Test Graph

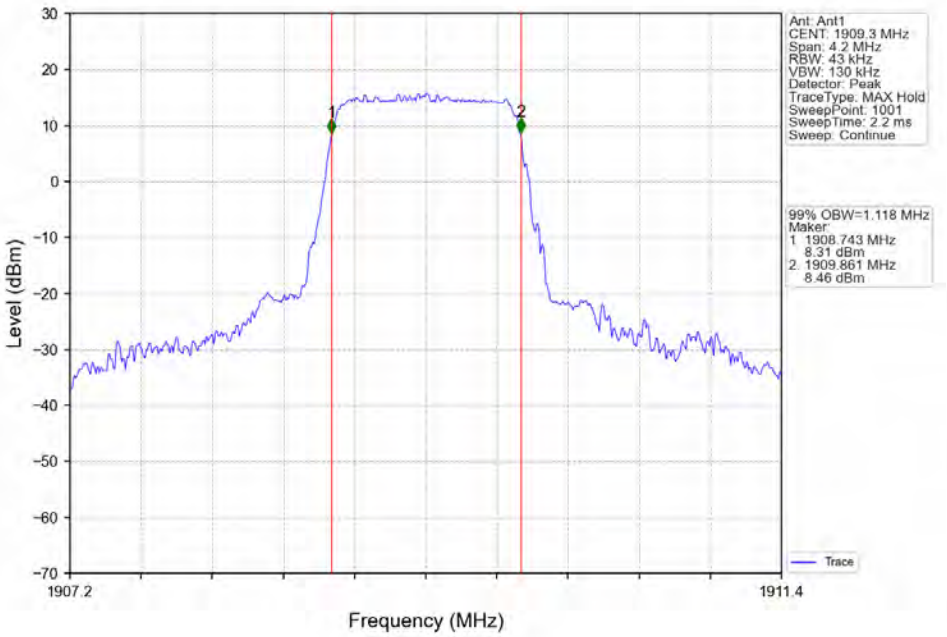
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



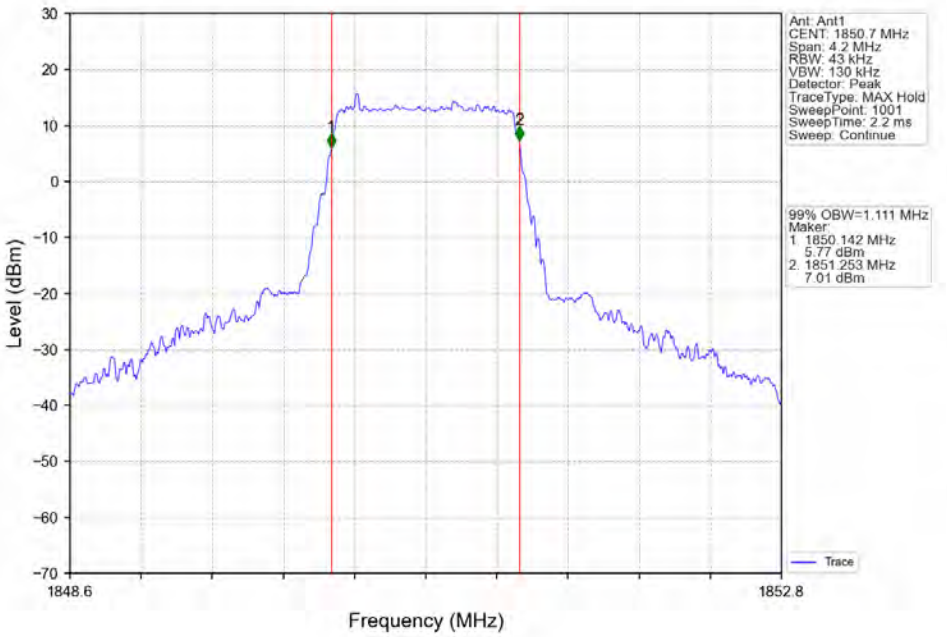
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



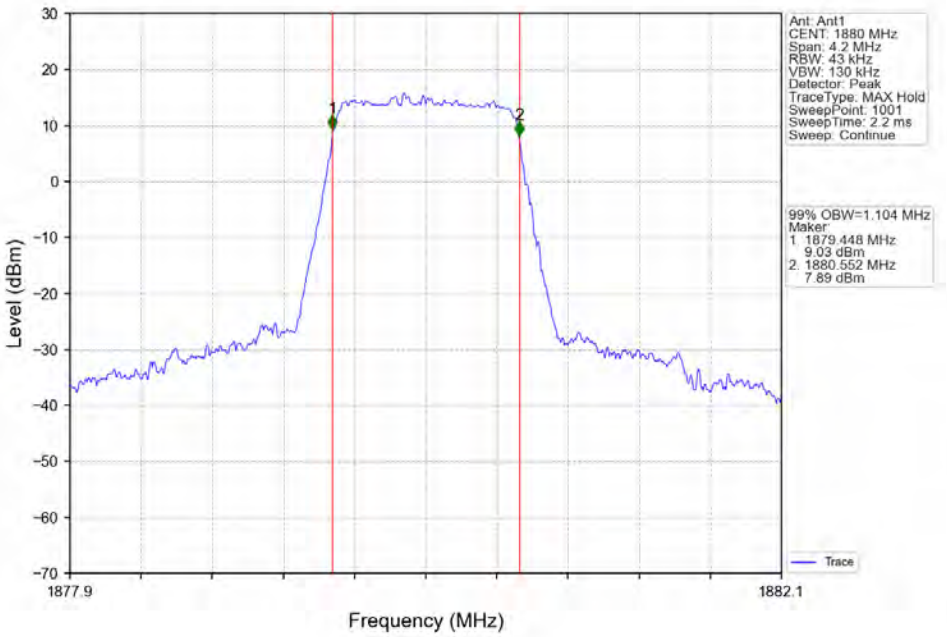
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



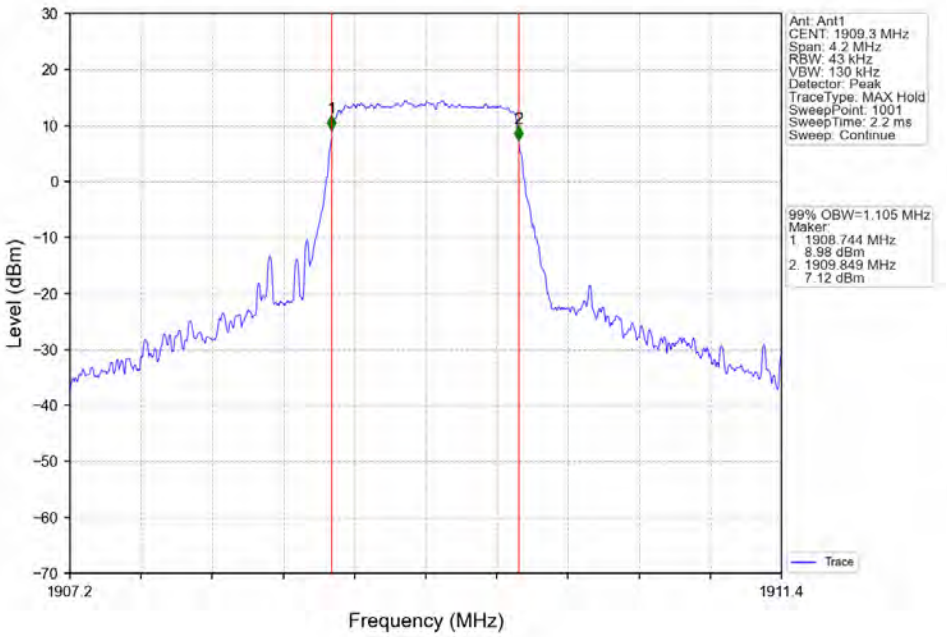
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



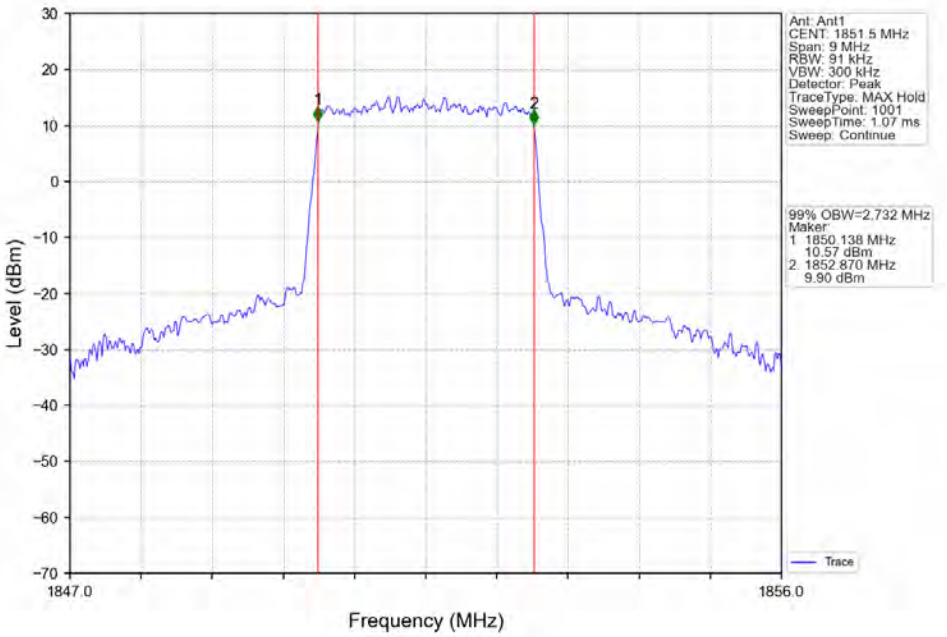
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



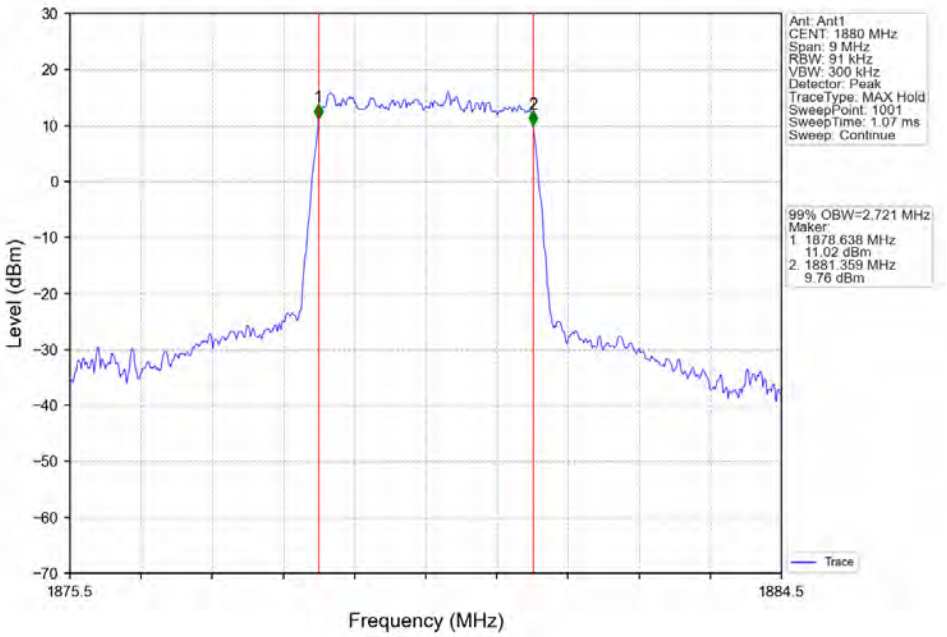
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



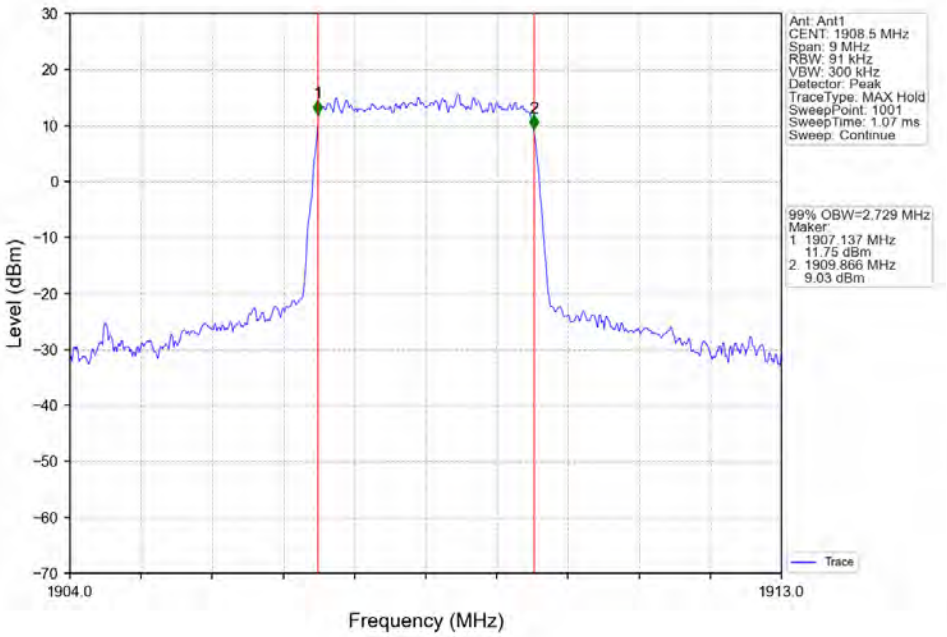
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



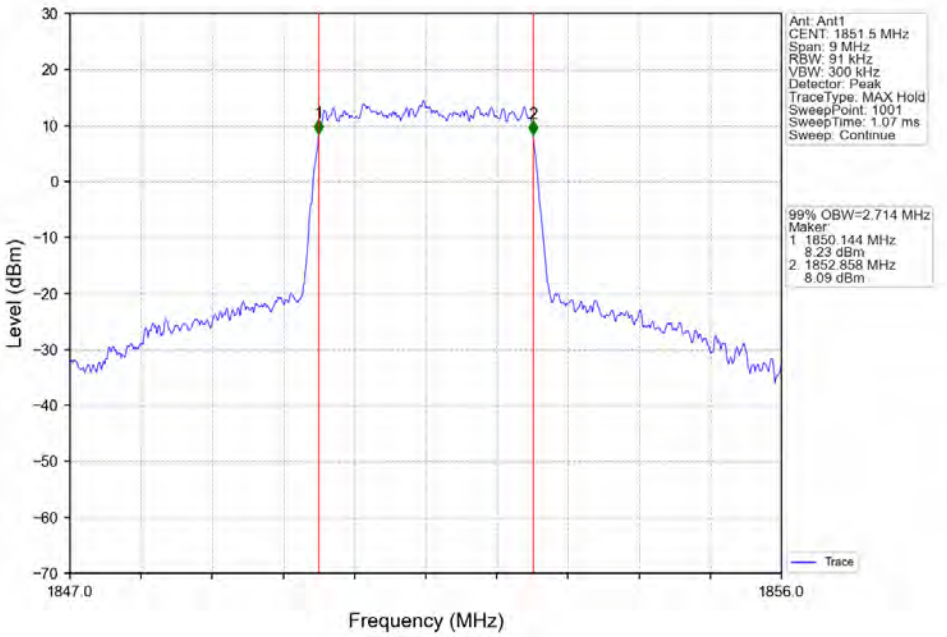
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



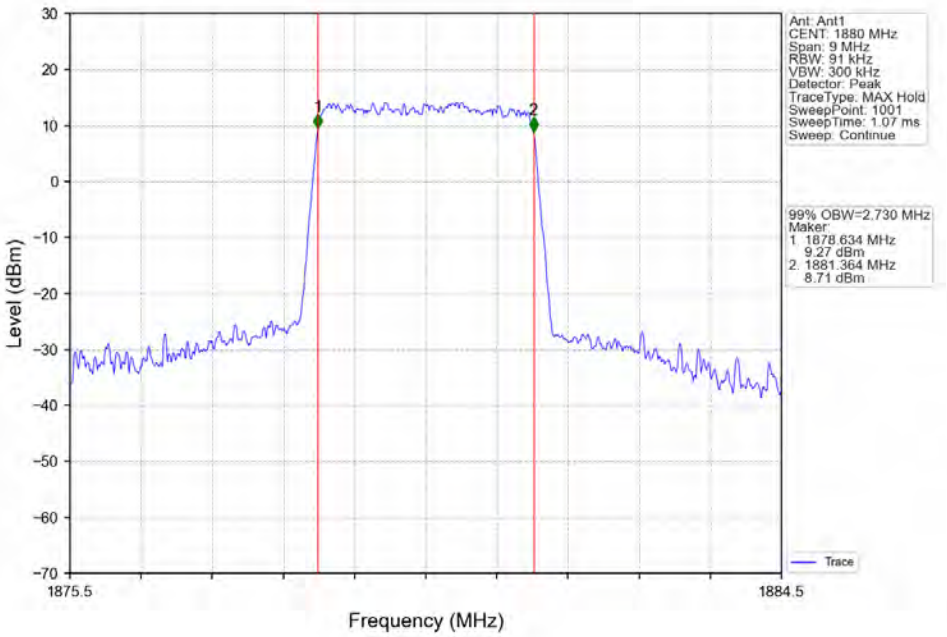
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



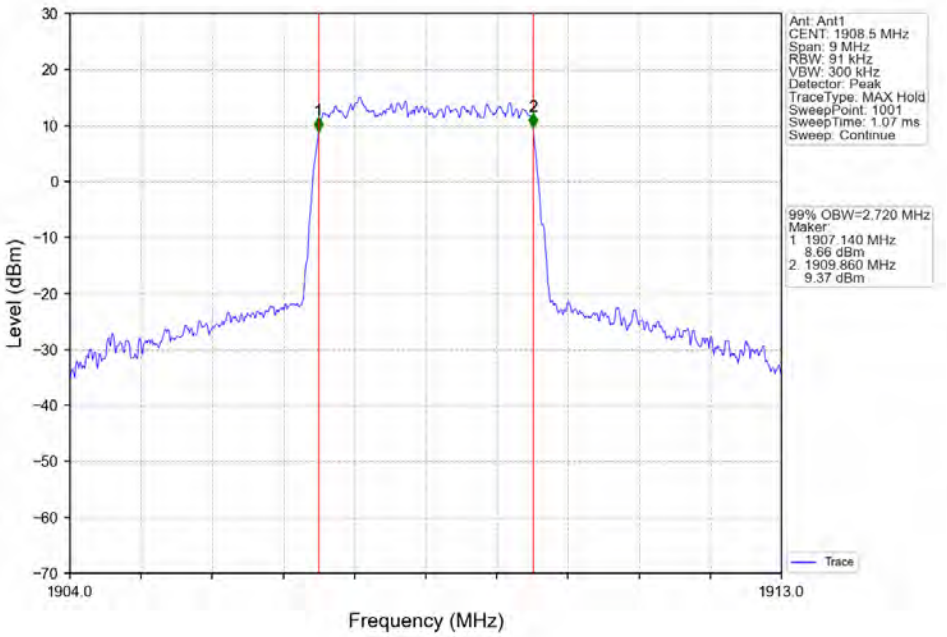
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



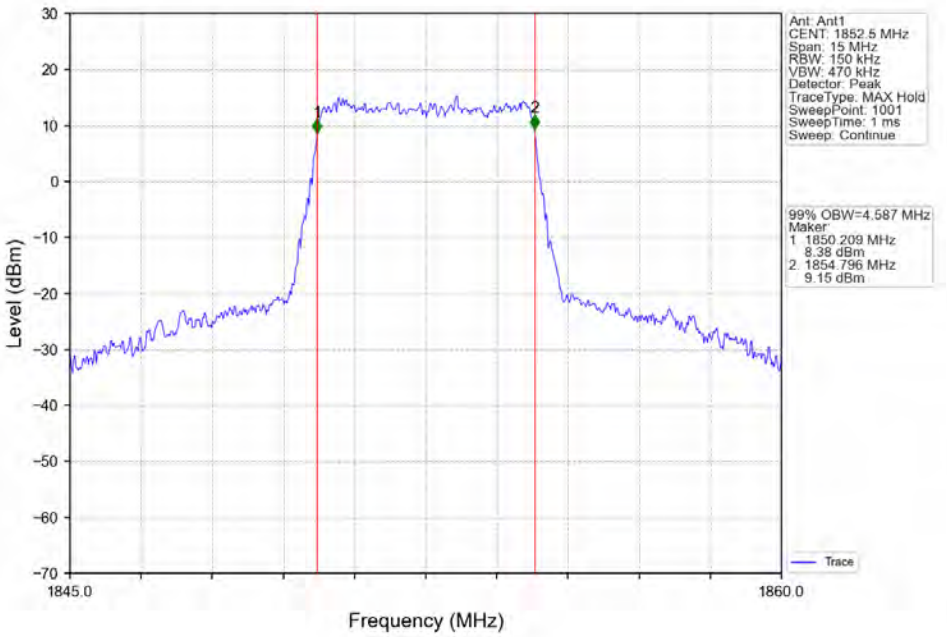
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



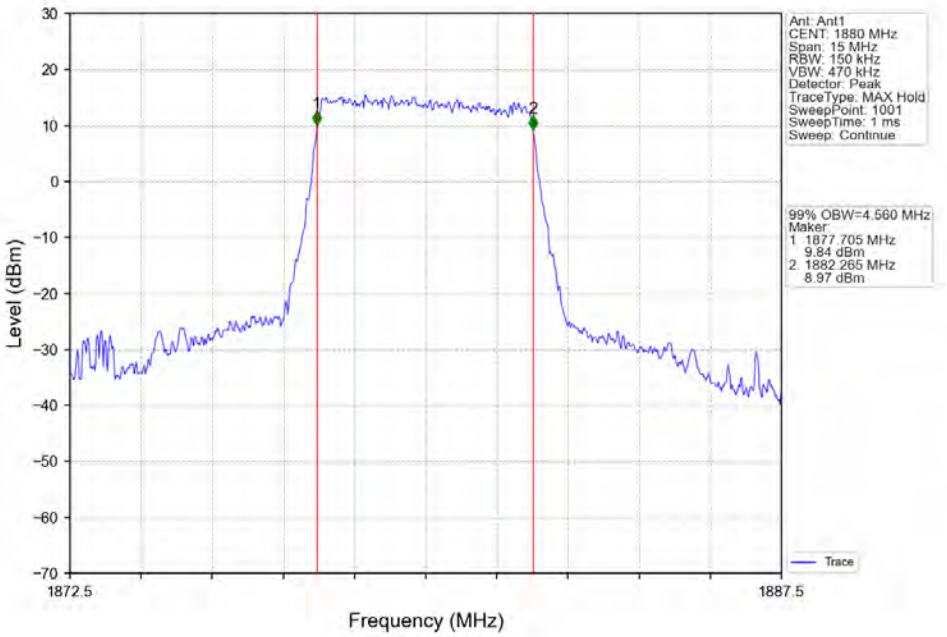
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



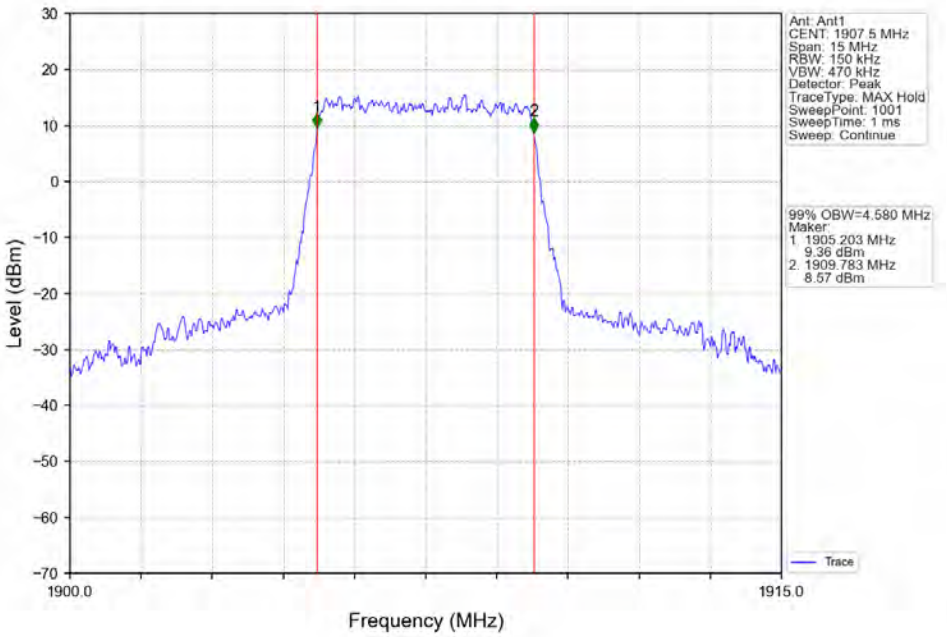
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



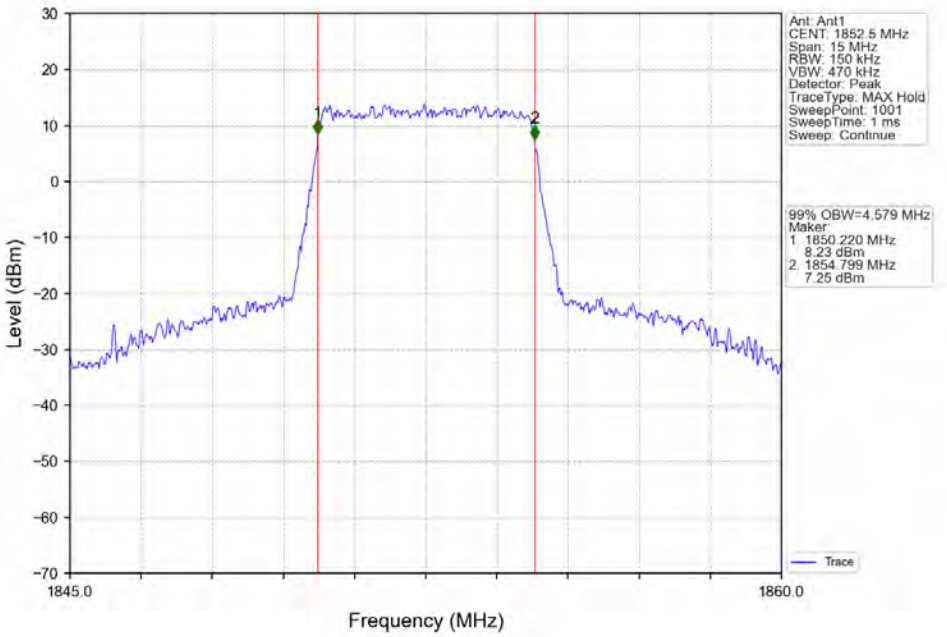
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



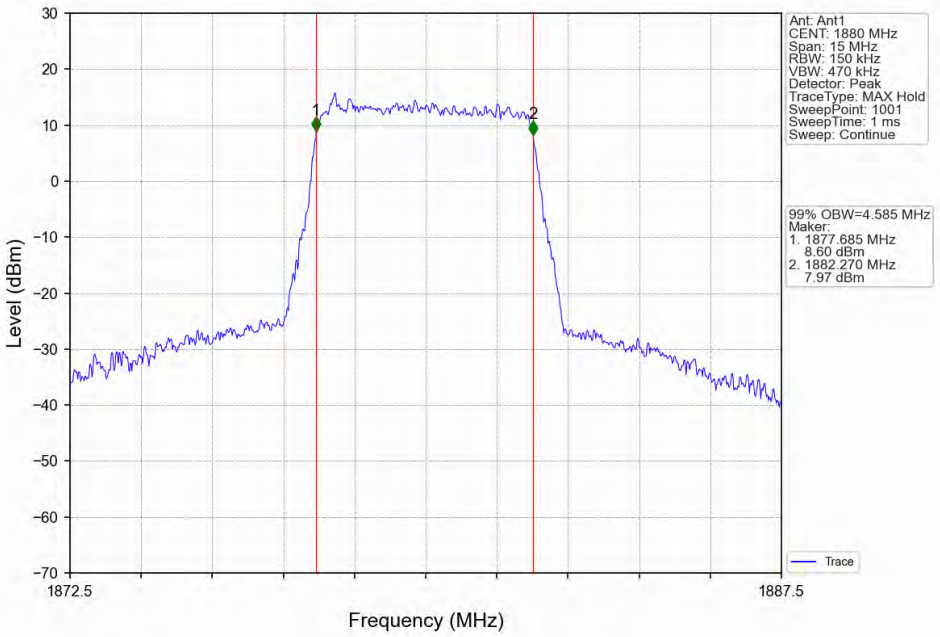
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



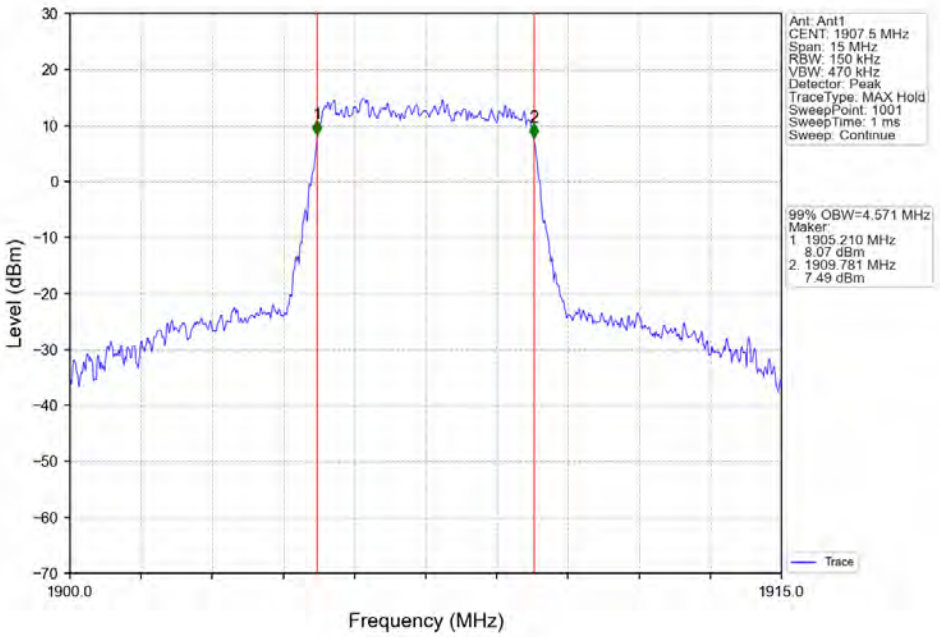
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



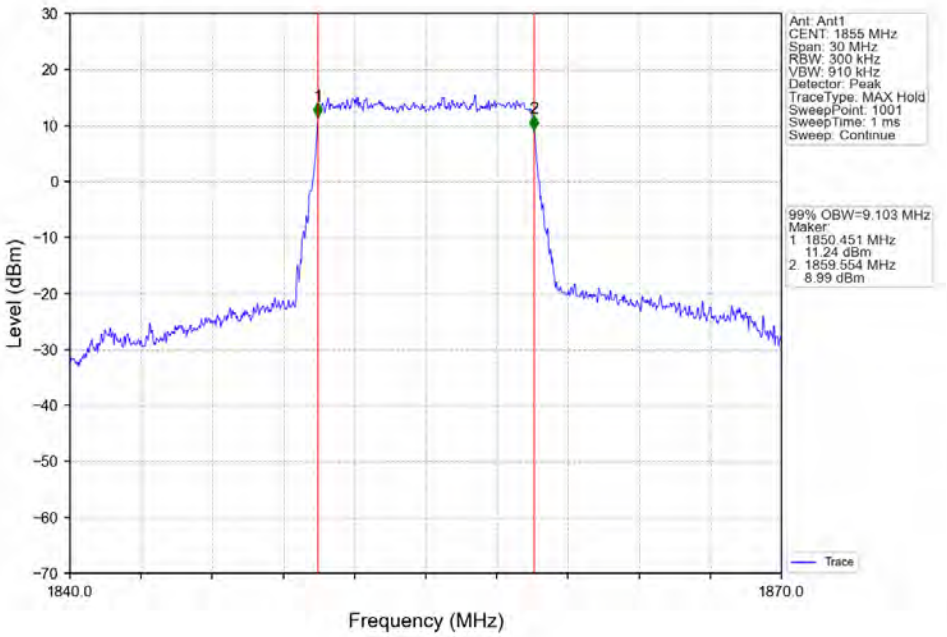
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



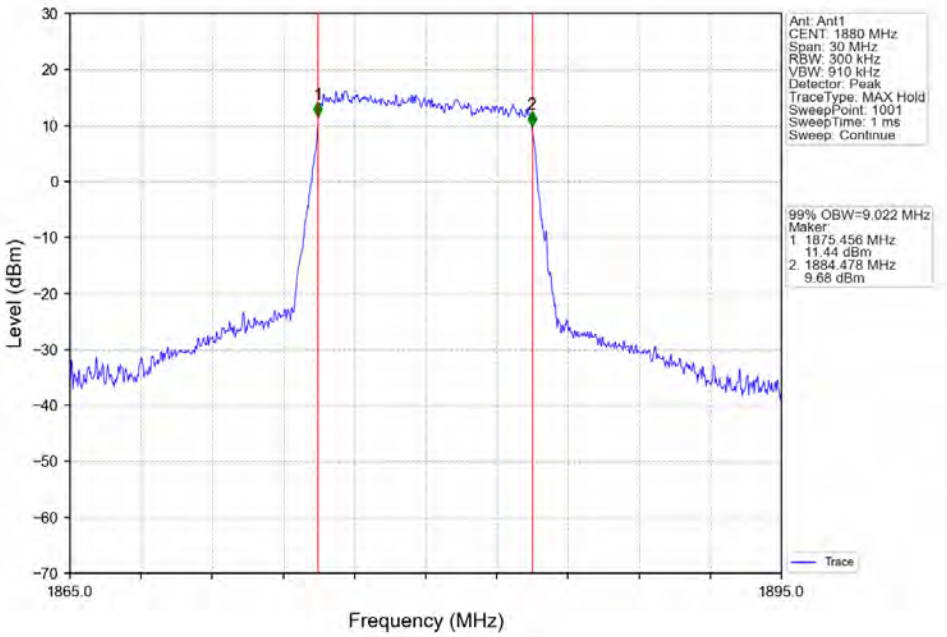
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



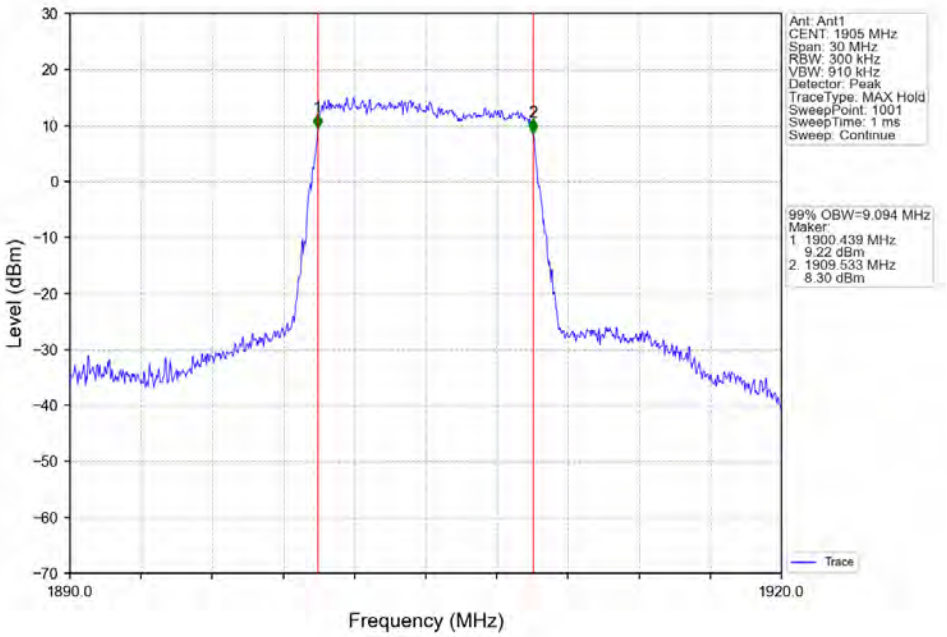
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



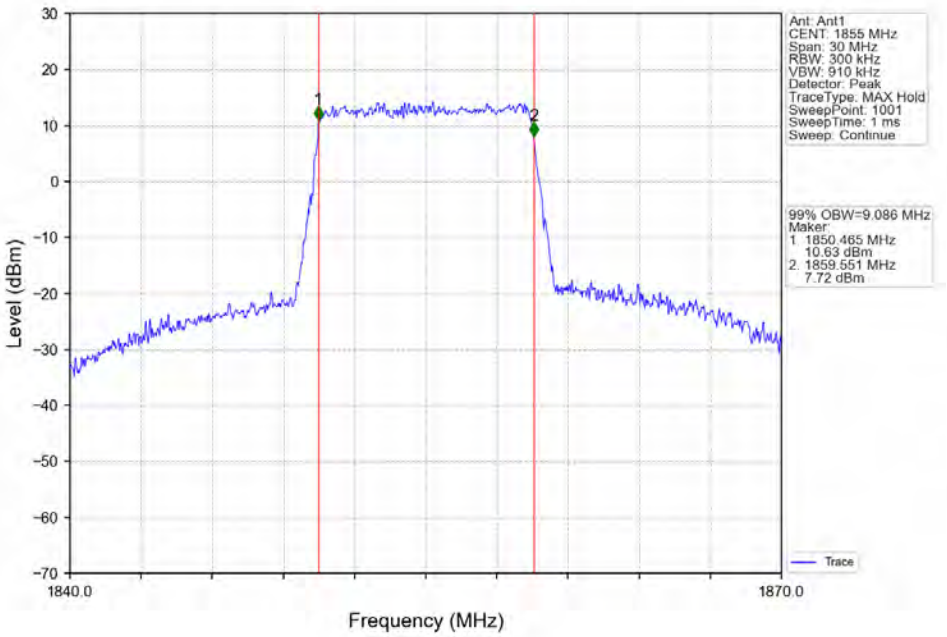
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



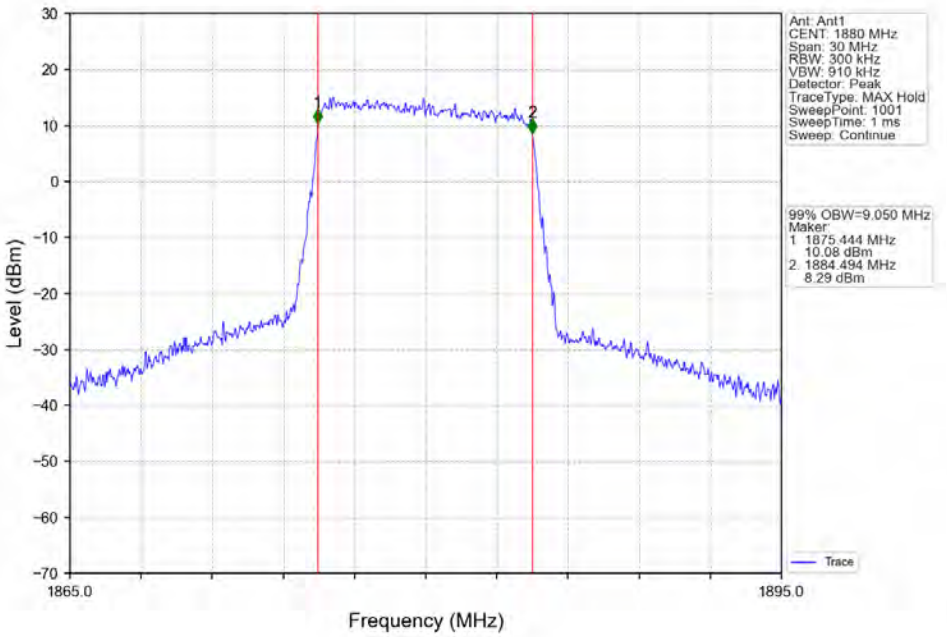
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



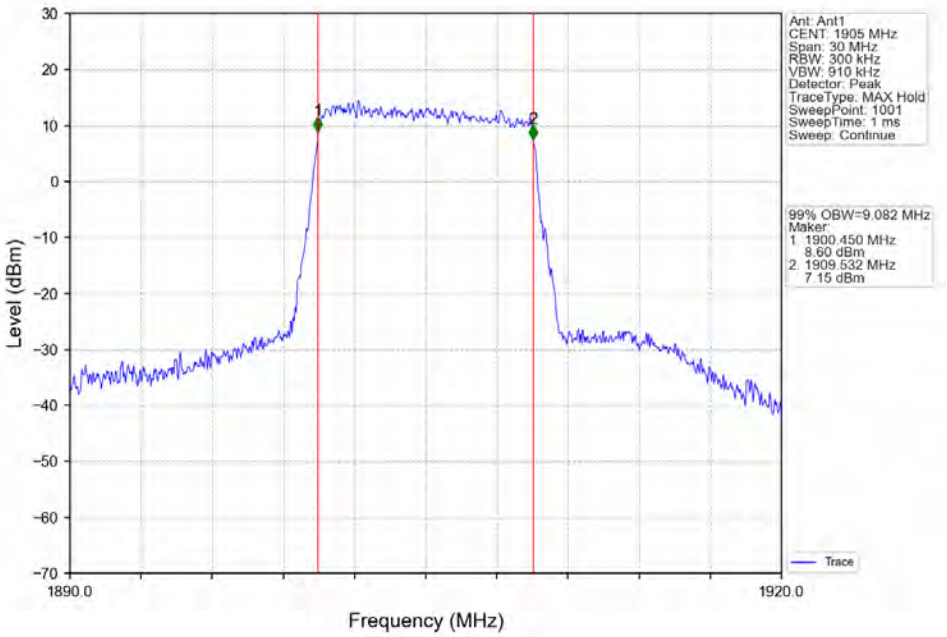
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



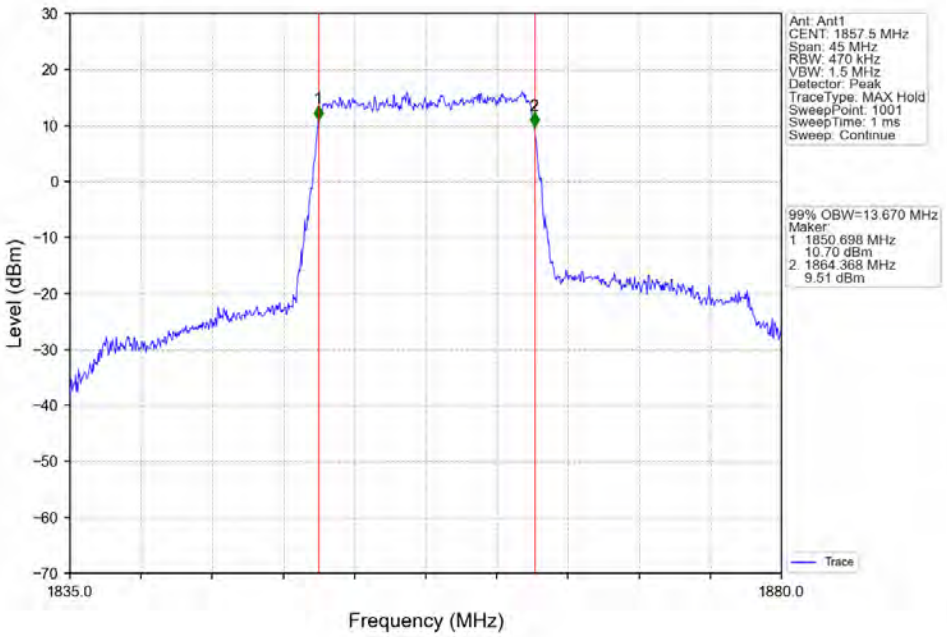
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



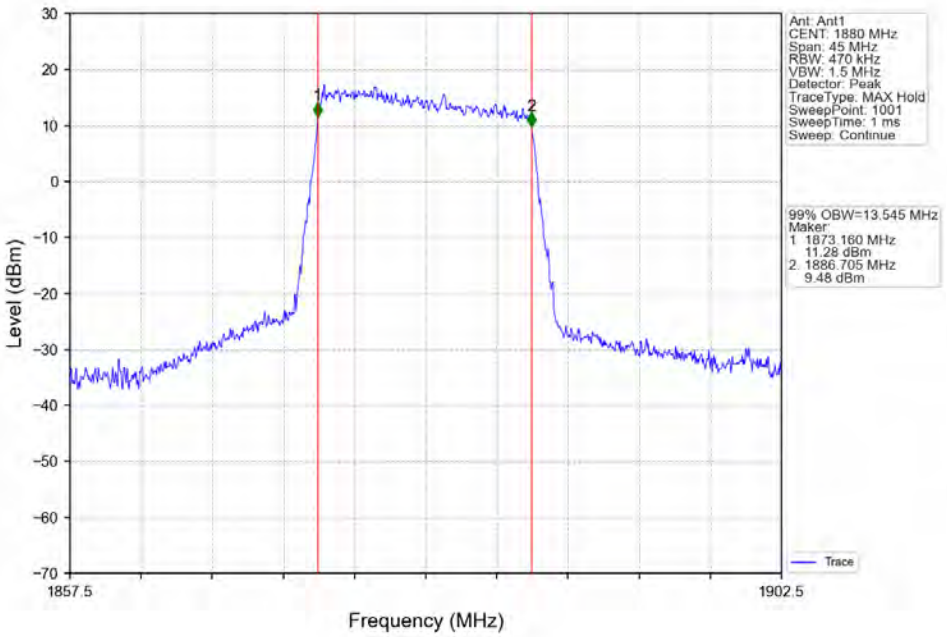
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



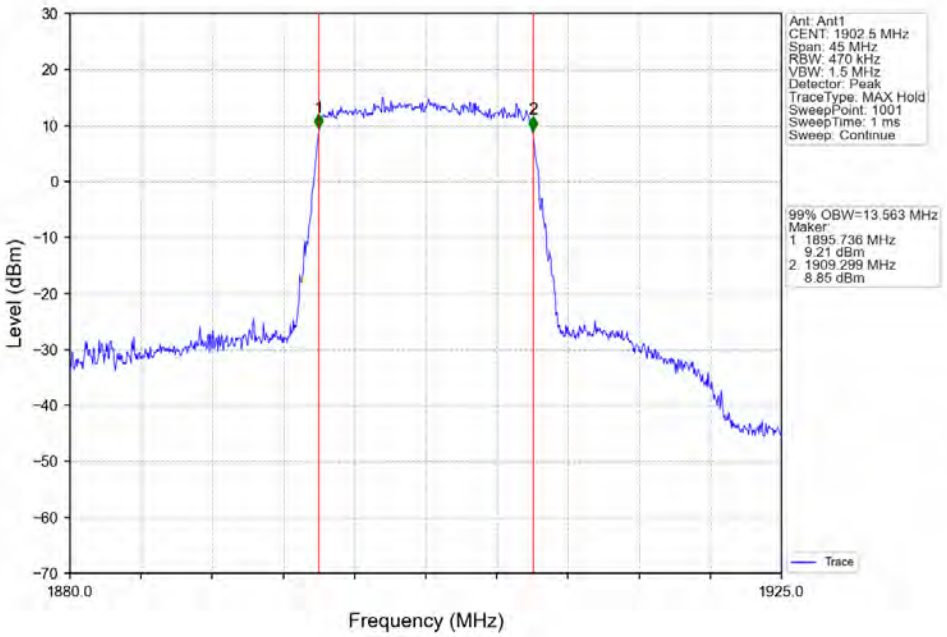
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



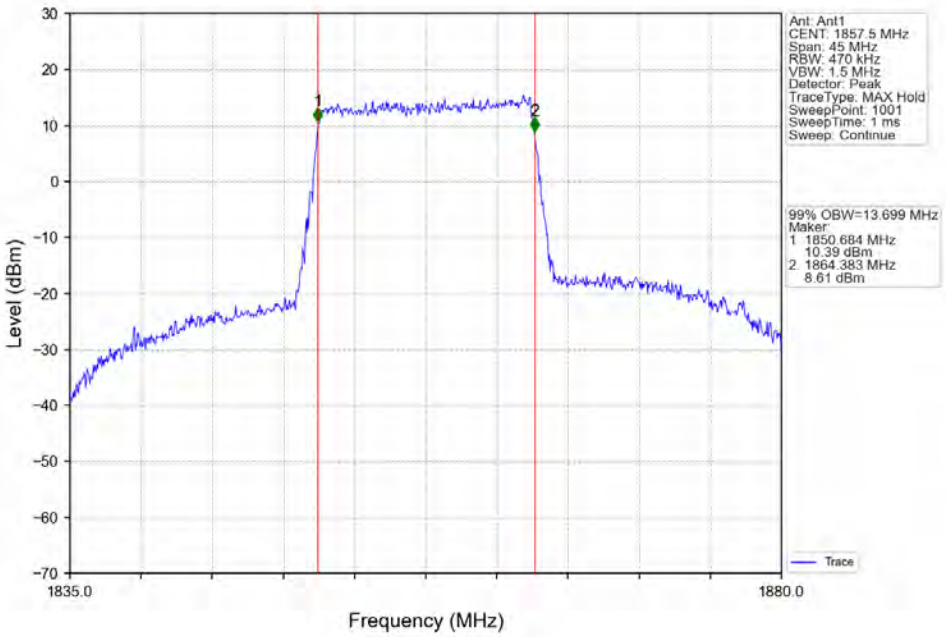
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



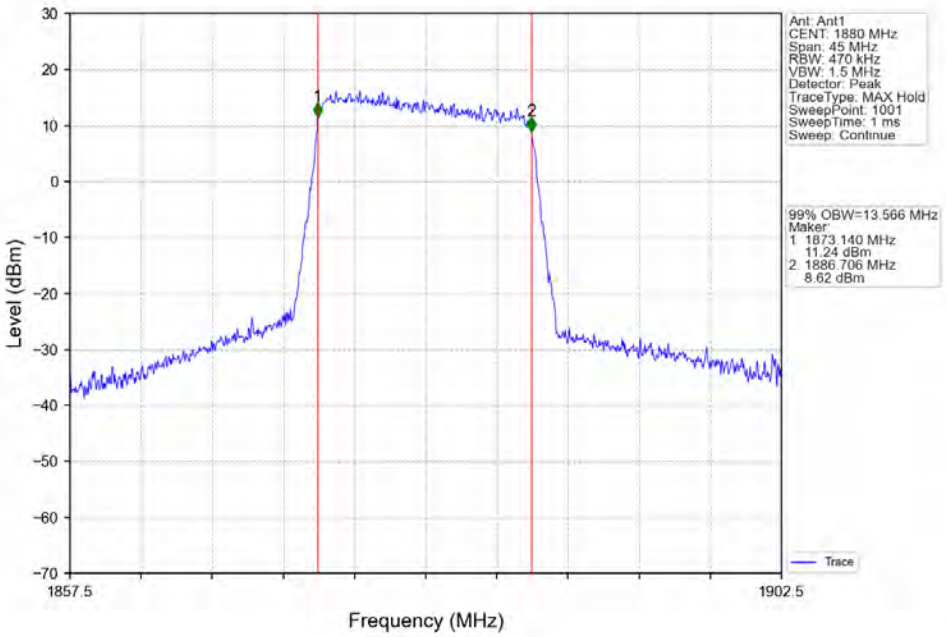
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



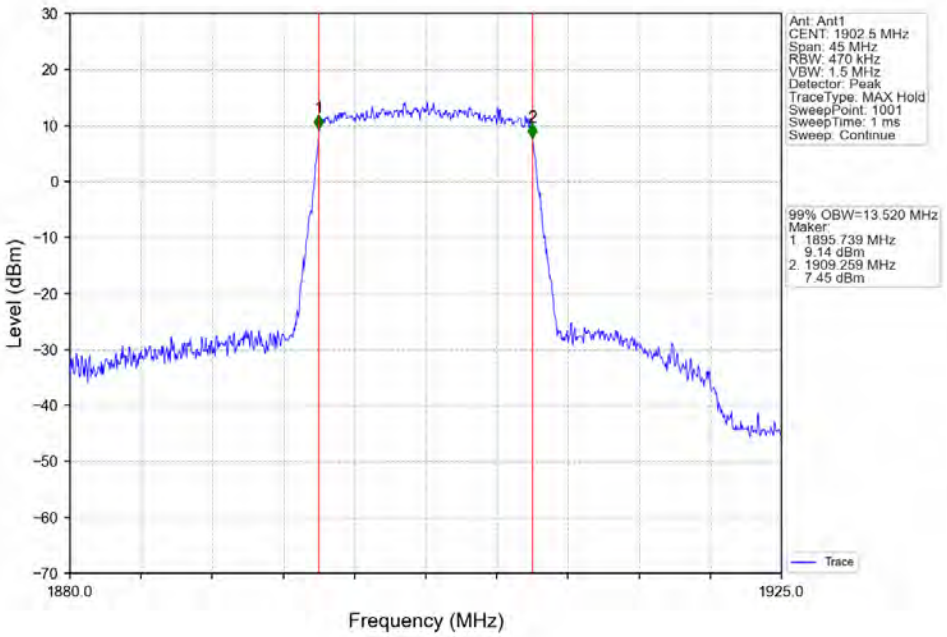
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



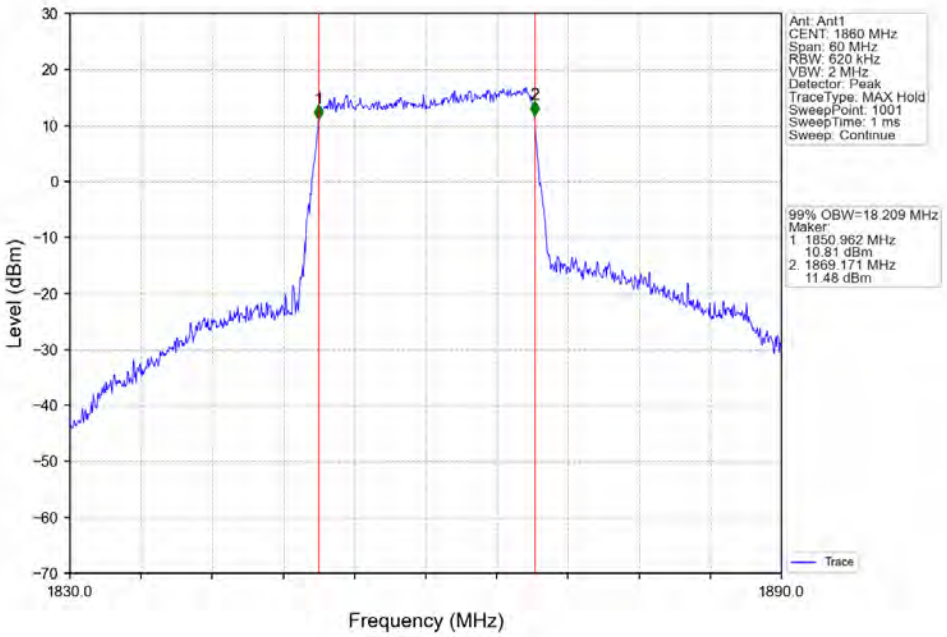
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



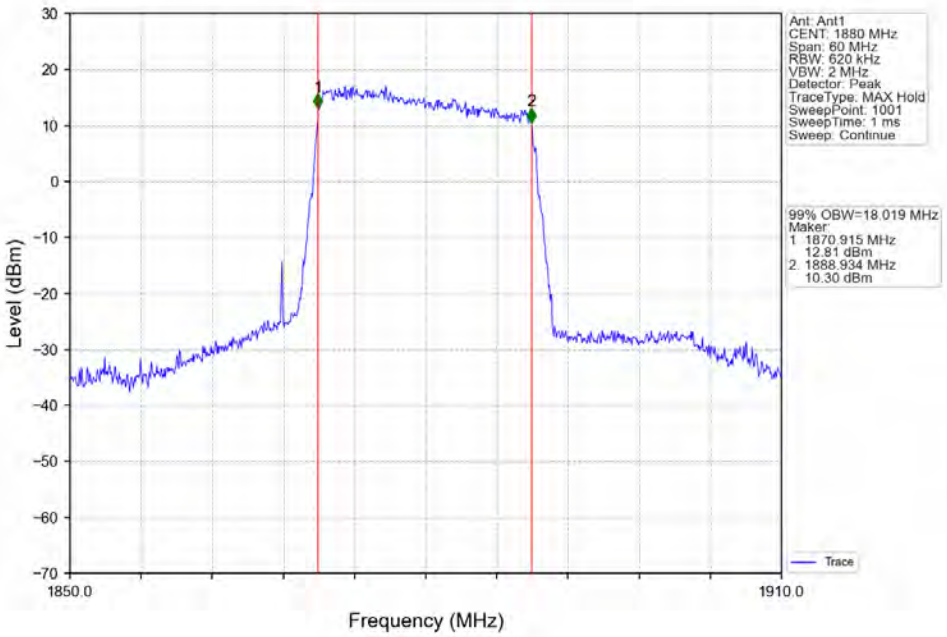
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



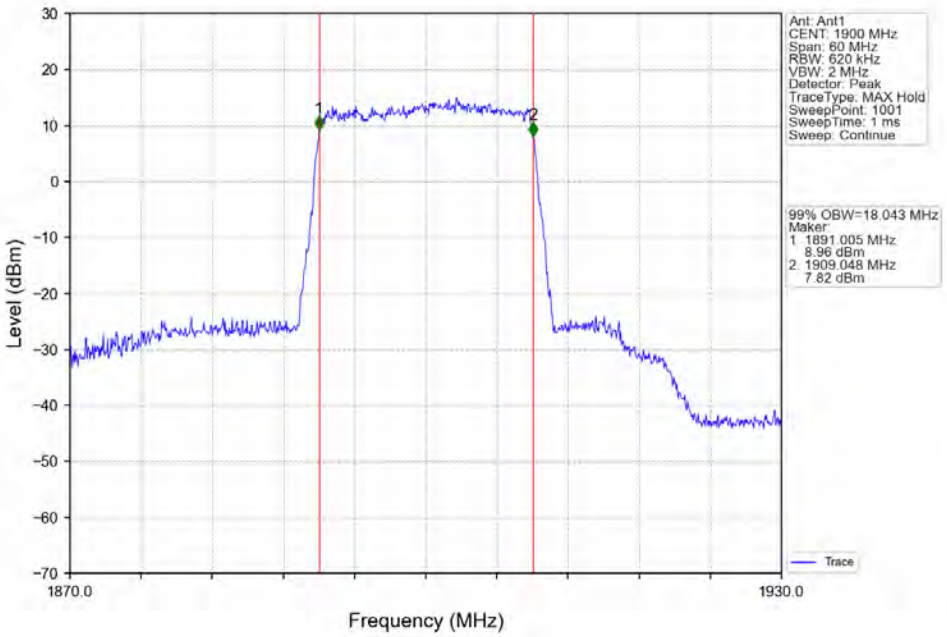
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



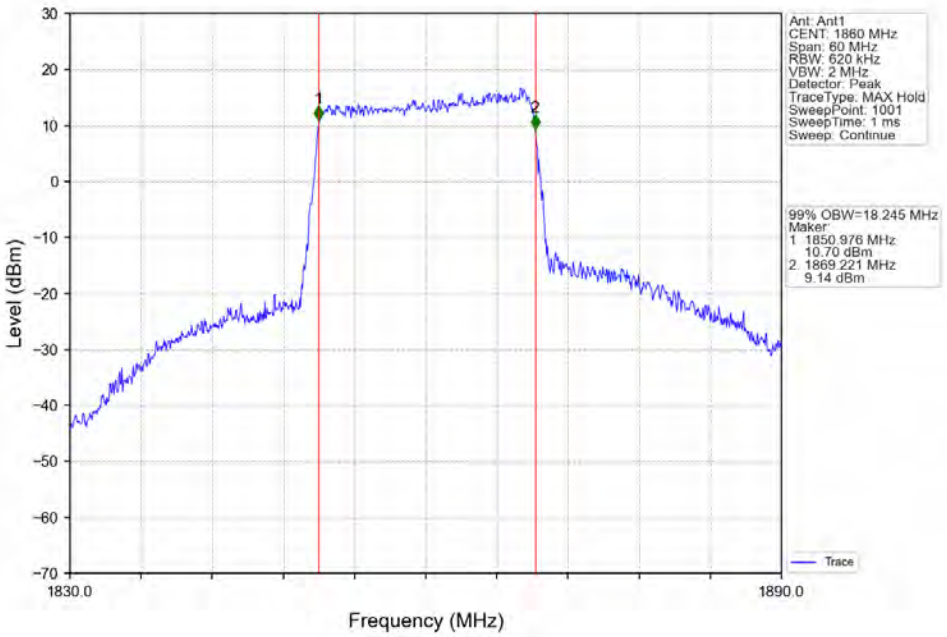
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



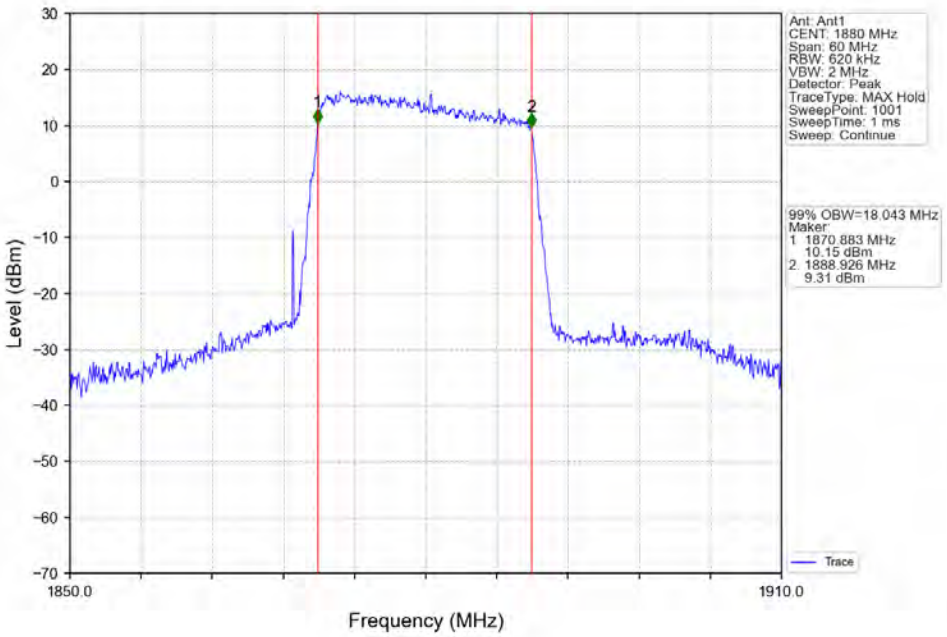
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



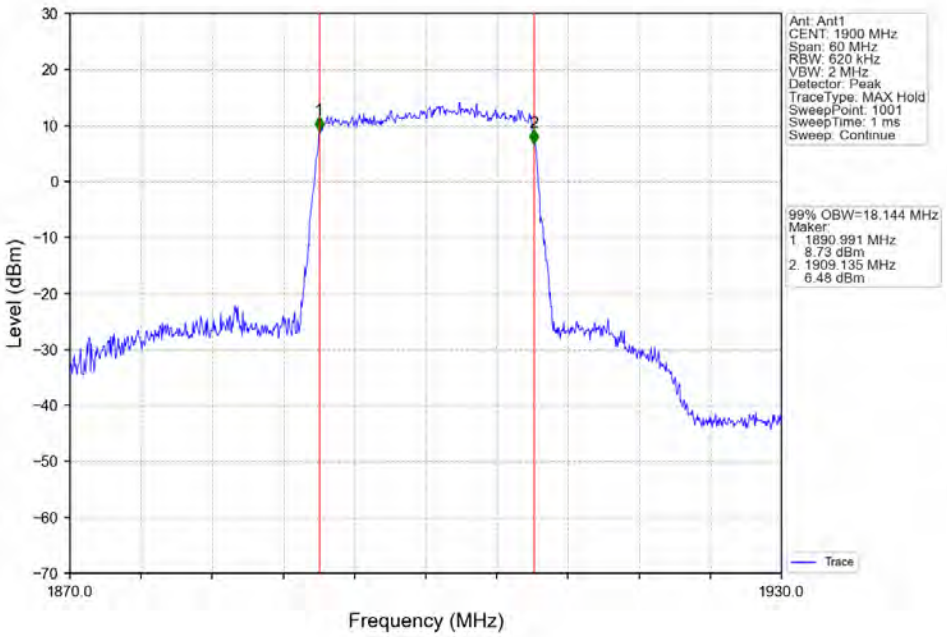
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



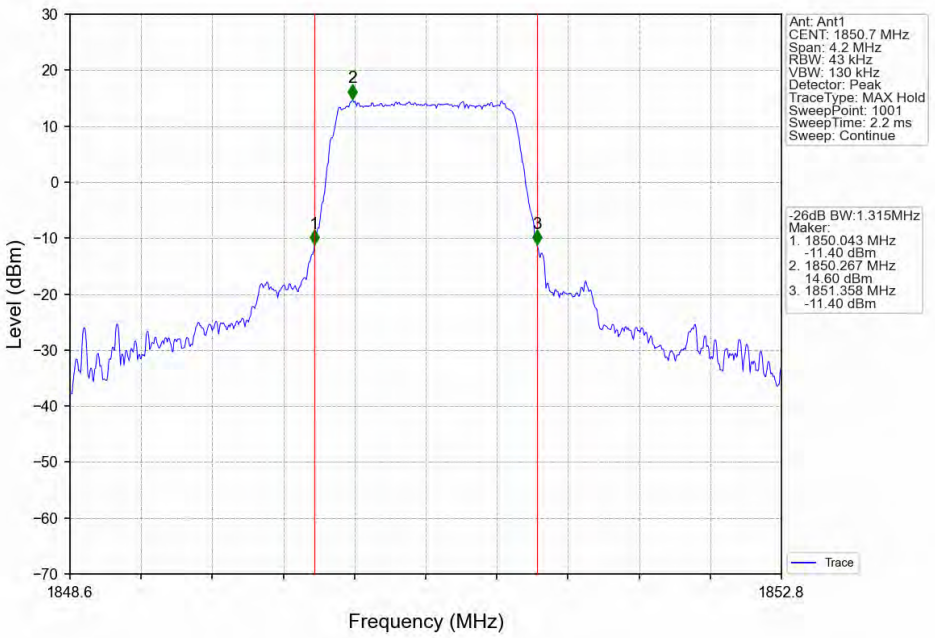
4.2 Band2_XDB

4.2.1 Test Result

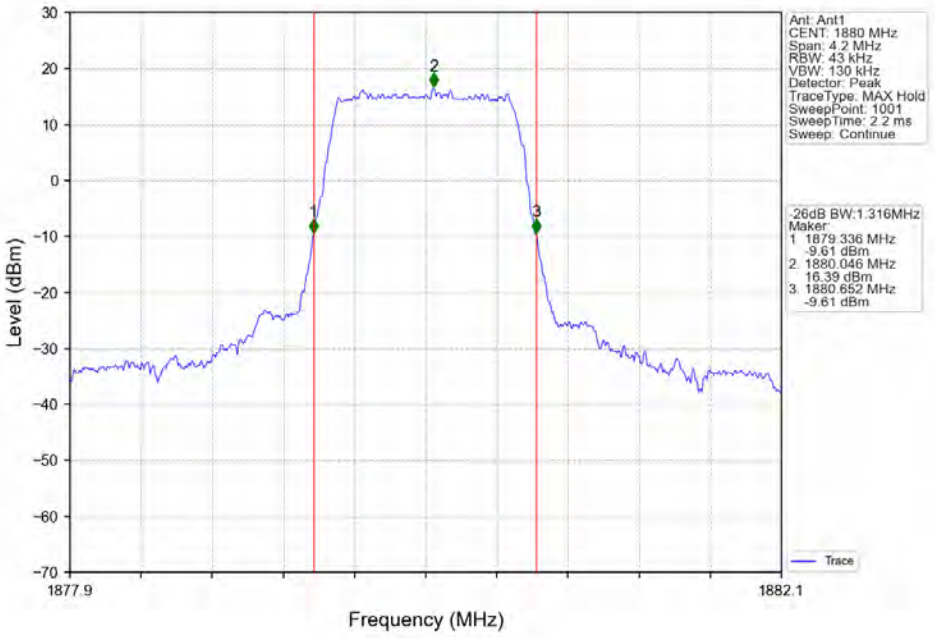
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.315	/	Pass
		1880	6	0	1.316	/	Pass
		1909.3	6	0	1.324	/	Pass
	16QAM	1850.7	6	0	1.338	/	Pass
		1880	6	0	1.300	/	Pass
		1909.3	6	0	1.377	/	Pass
3	QPSK	1851.5	15	0	3.002	/	Pass
		1880	15	0	2.992	/	Pass
		1908.5	15	0	2.998	/	Pass
	16QAM	1851.5	15	0	2.993	/	Pass
		1880	15	0	3.007	/	Pass
		1908.5	15	0	2.996	/	Pass
5	QPSK	1852.5	25	0	5.318	/	Pass
		1880	25	0	5.213	/	Pass
		1907.5	25	0	5.217	/	Pass
	16QAM	1852.5	25	0	5.339	/	Pass
		1880	25	0	5.232	/	Pass
		1907.5	25	0	5.246	/	Pass
10	QPSK	1855	50	0	10.401	/	Pass
		1880	50	0	10.239	/	Pass
		1905	50	0	10.339	/	Pass
	16QAM	1855	50	0	10.373	/	Pass
		1880	50	0	10.098	/	Pass
		1905	50	0	10.230	/	Pass
15	QPSK	1857.5	75	0	15.411	/	Pass
		1880	75	0	15.104	/	Pass
		1902.5	75	0	15.304	/	Pass
	16QAM	1857.5	75	0	15.345	/	Pass
		1880	75	0	15.220	/	Pass
		1902.5	75	0	15.178	/	Pass
20	QPSK	1860	100	0	20.238	/	Pass
		1880	100	0	19.931	/	Pass
		1900	100	0	19.922	/	Pass
	16QAM	1860	100	0	19.947	/	Pass
		1880	100	0	21.052	/	Pass
		1900	100	0	20.005	/	Pass

4.2.2 Test Graph

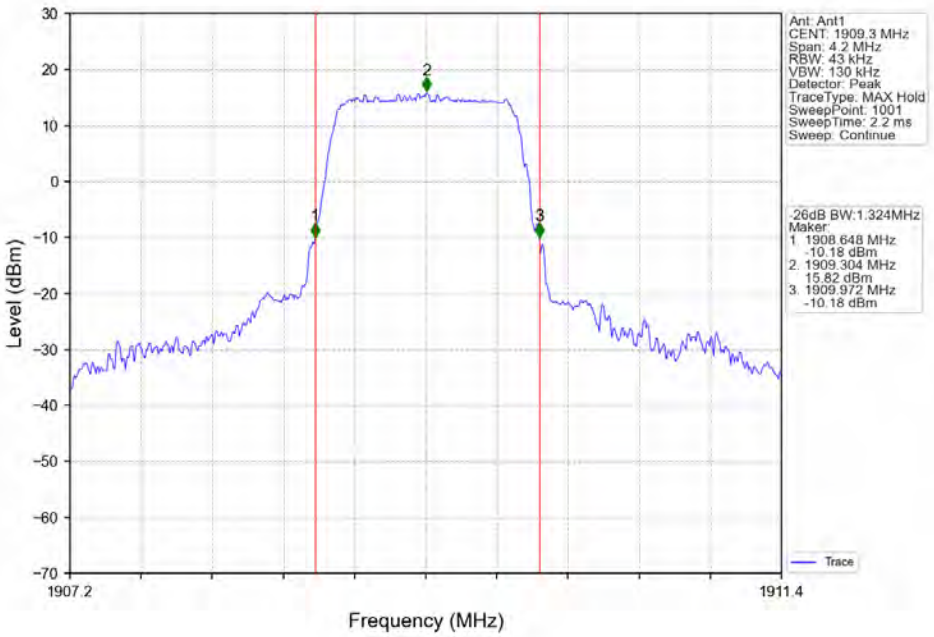
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



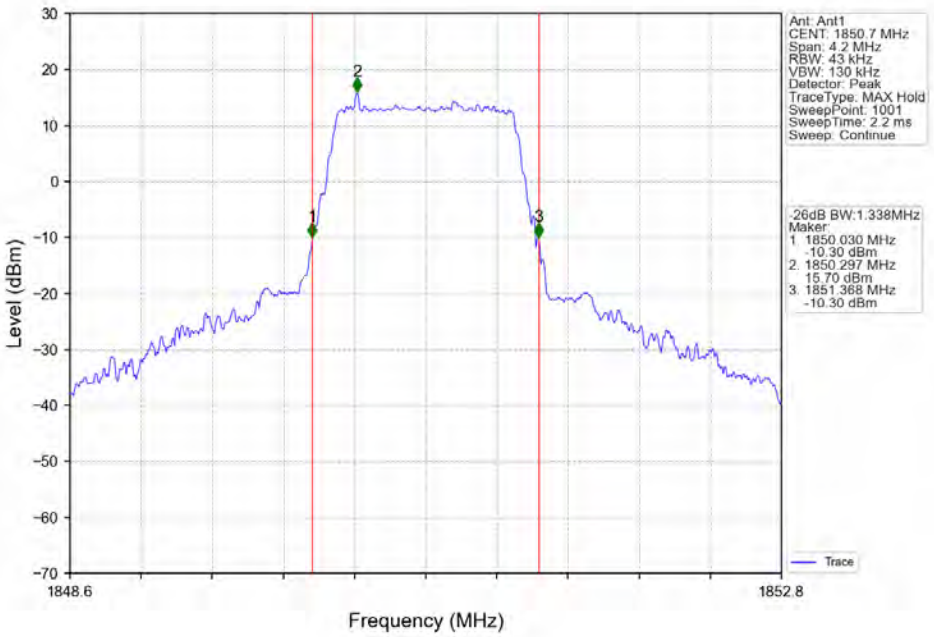
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



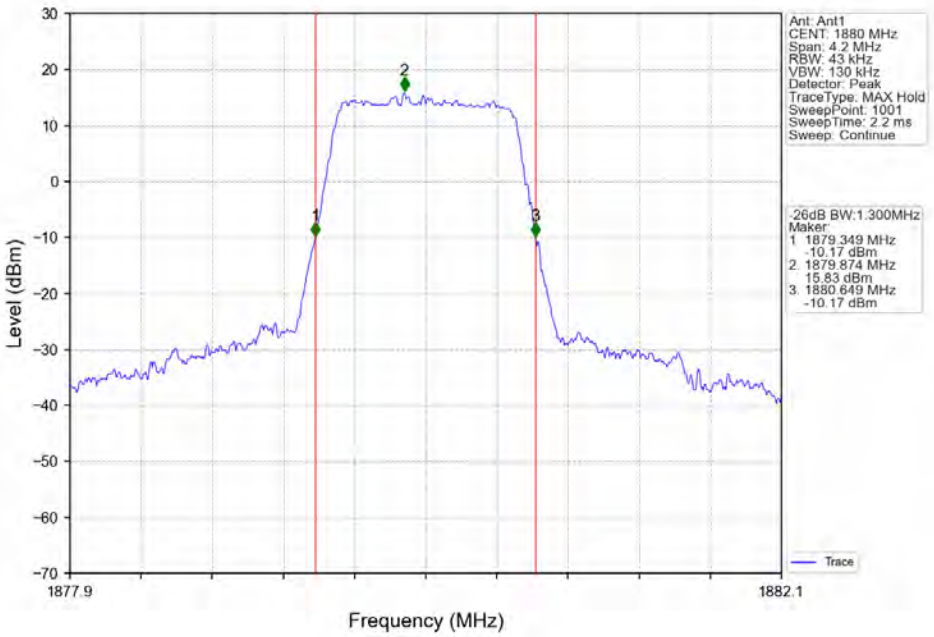
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



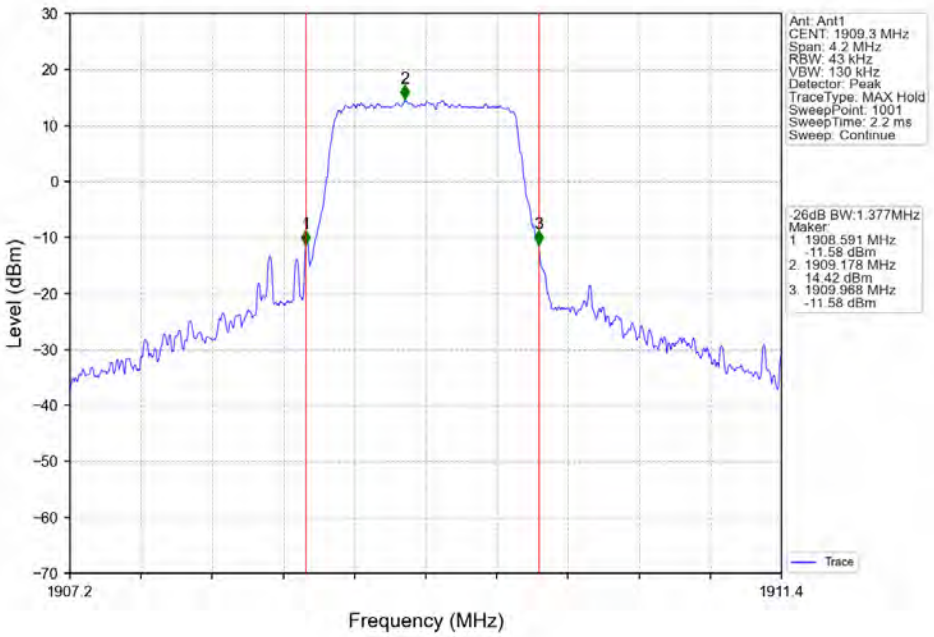
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



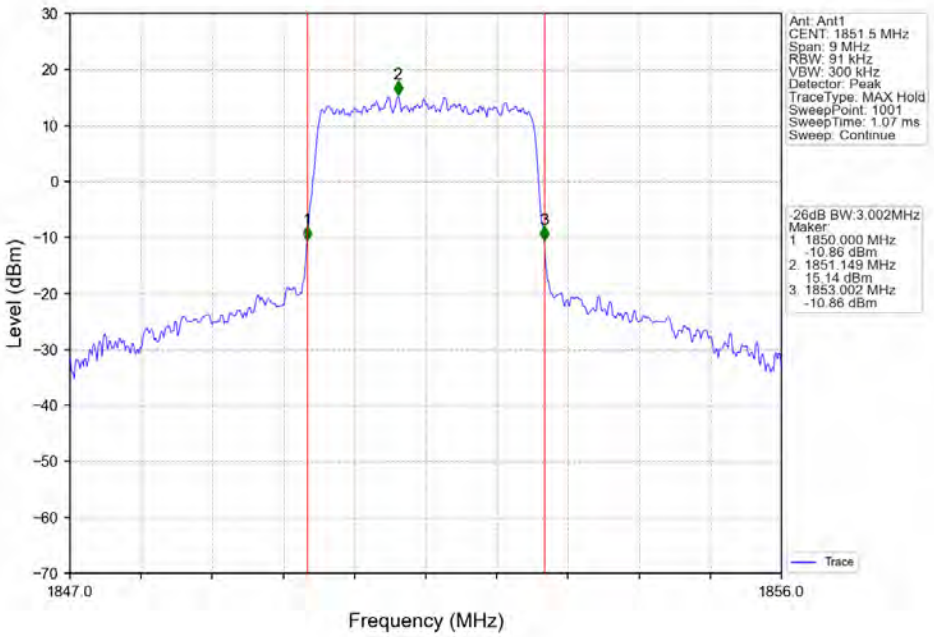
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



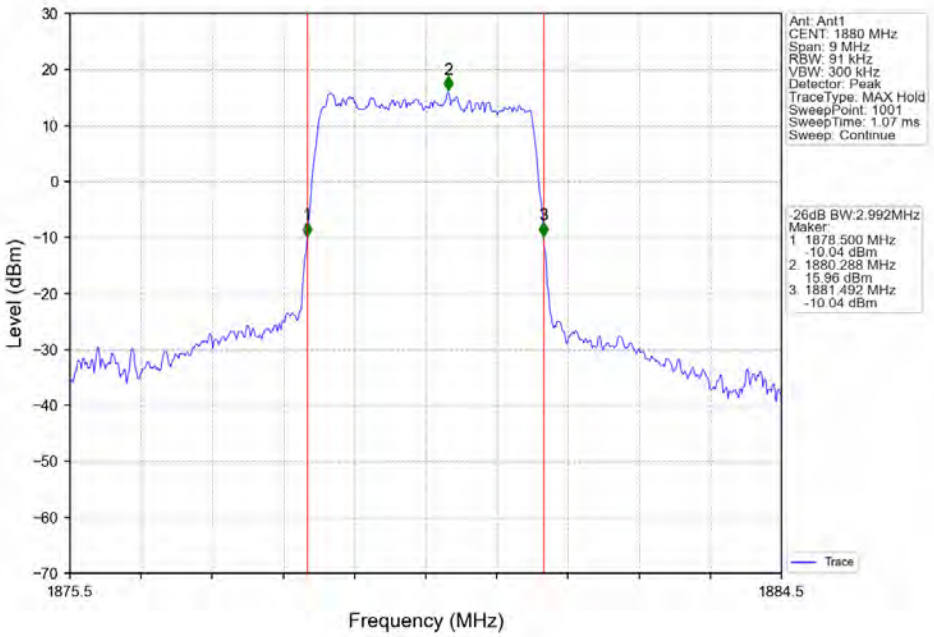
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



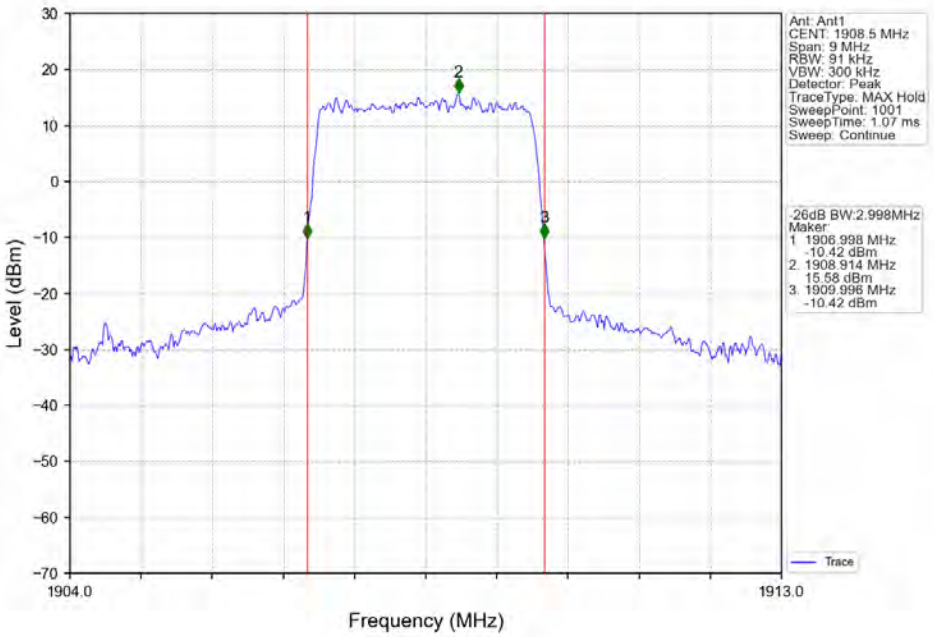
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



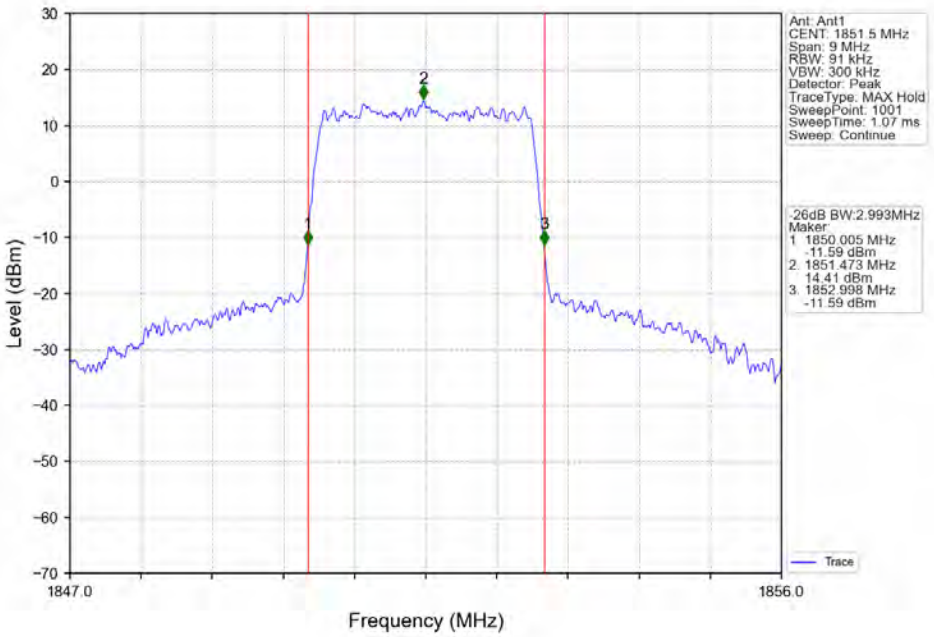
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



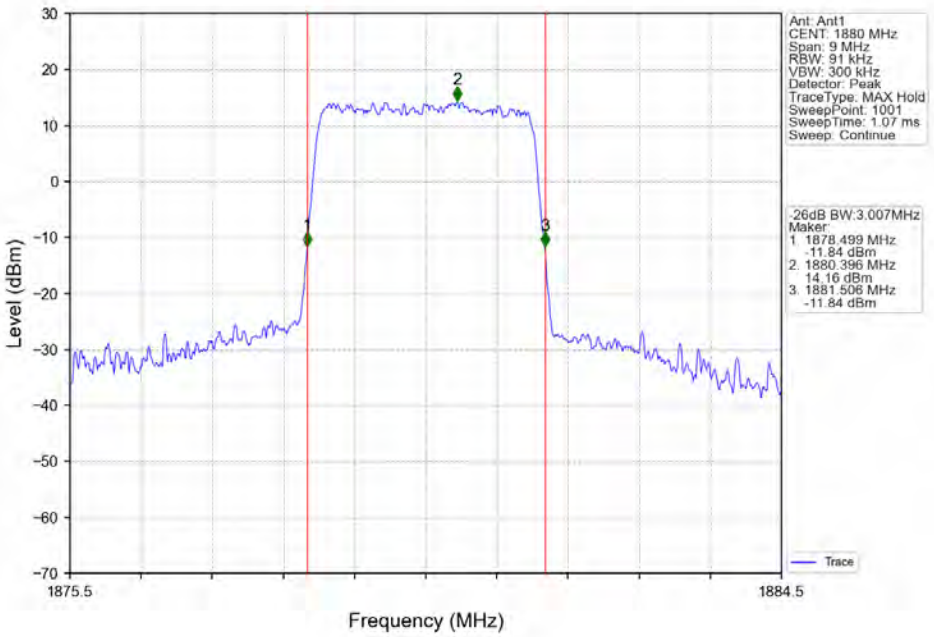
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



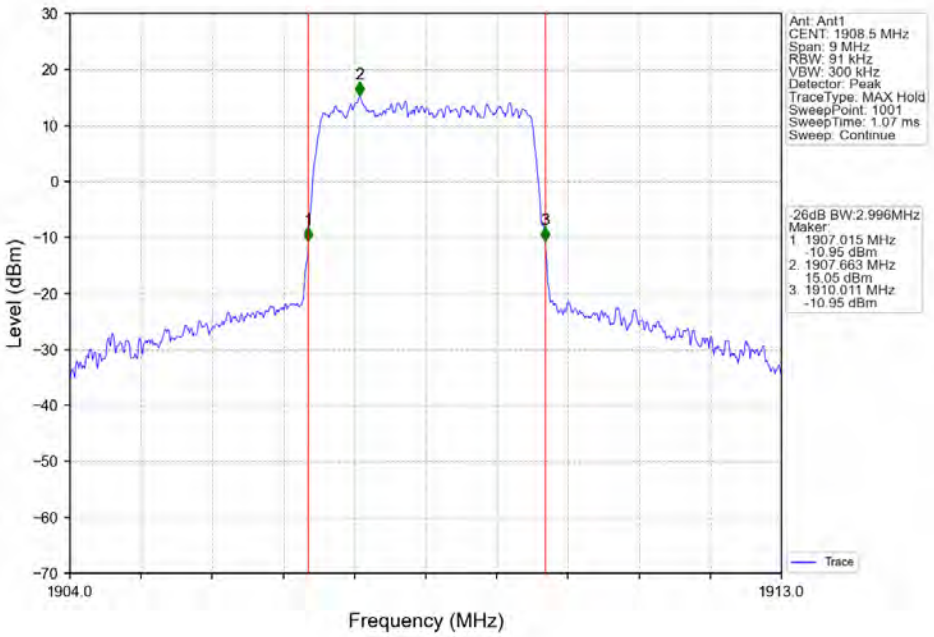
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



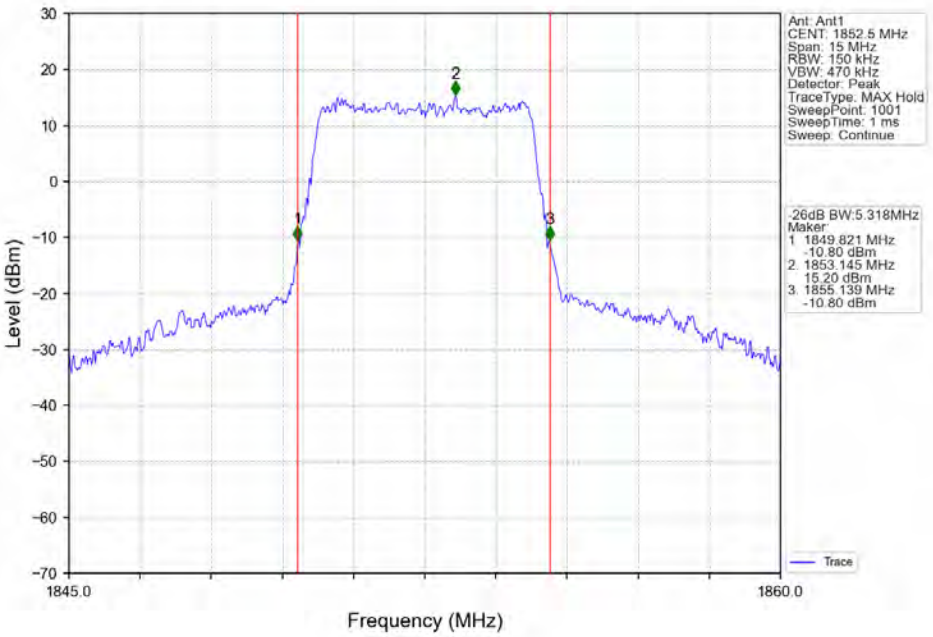
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



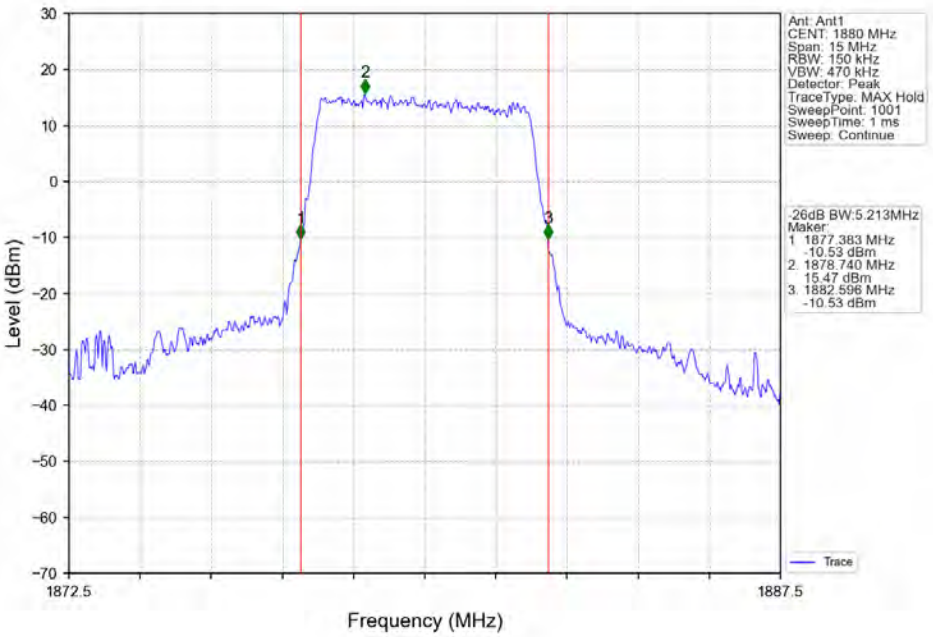
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



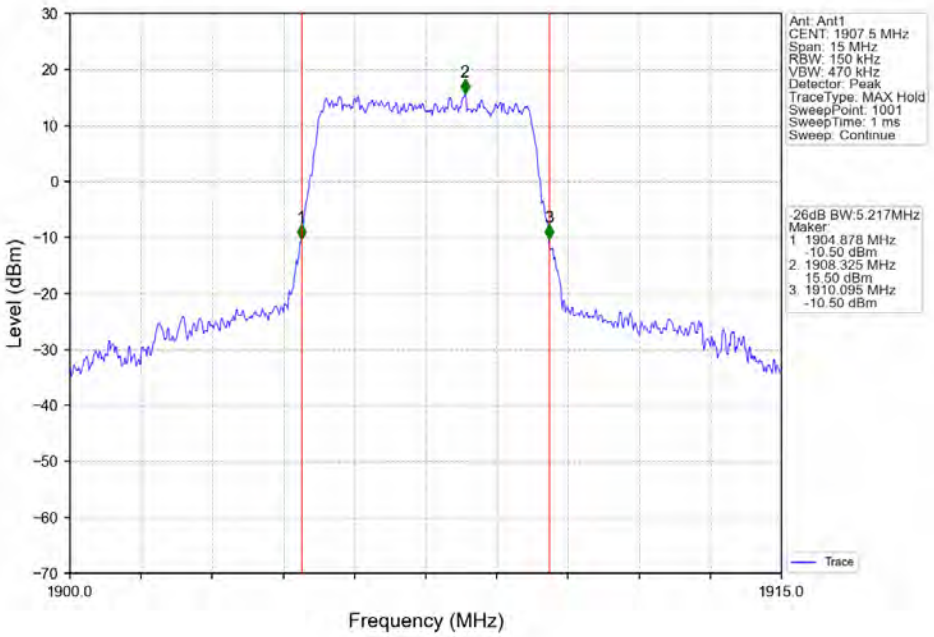
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



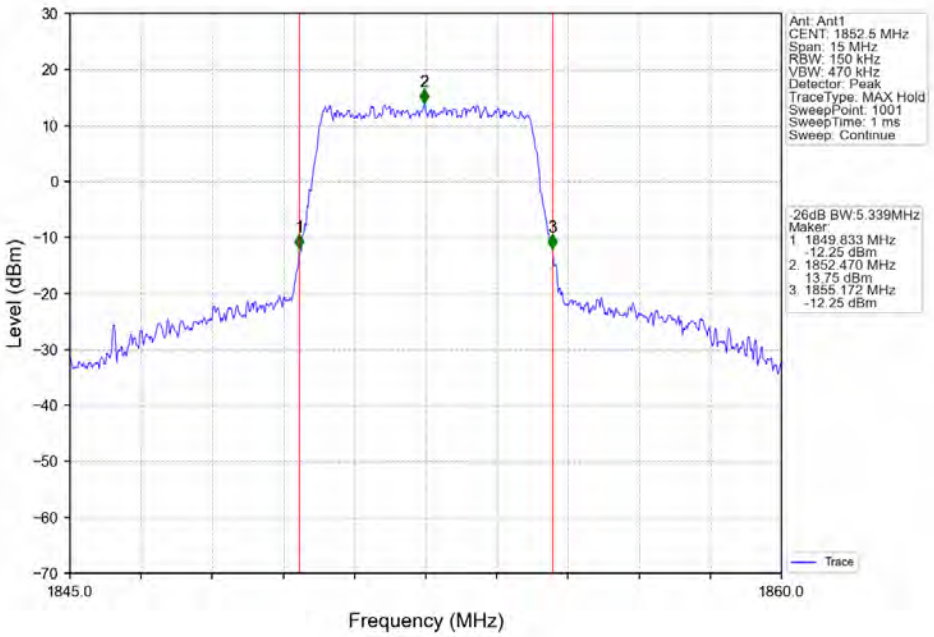
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



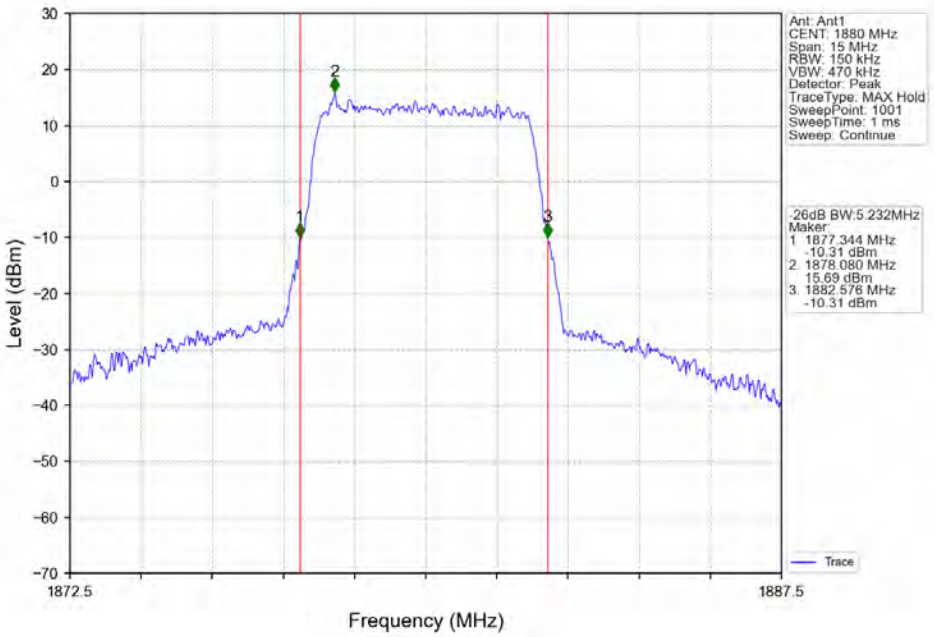
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



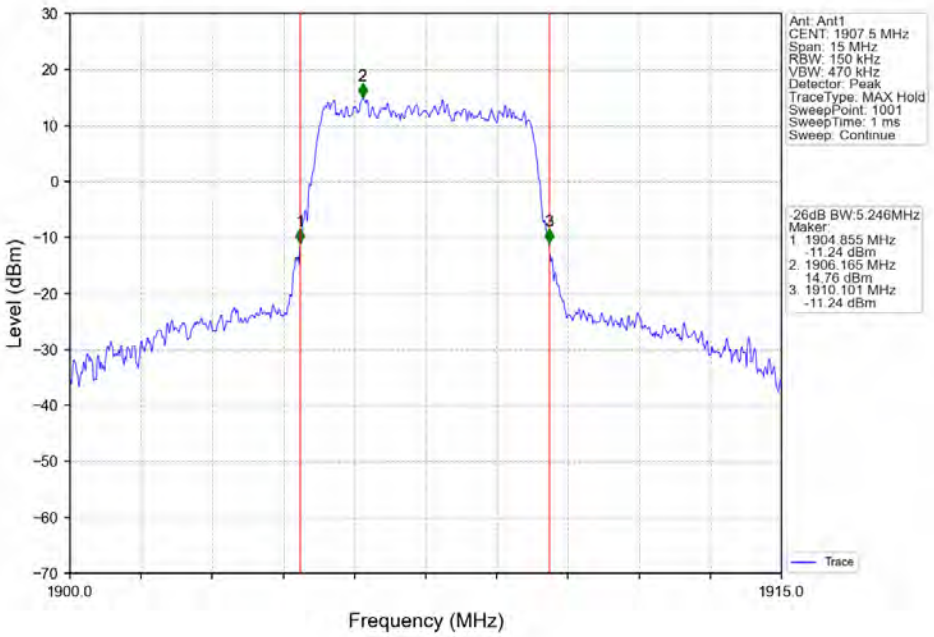
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



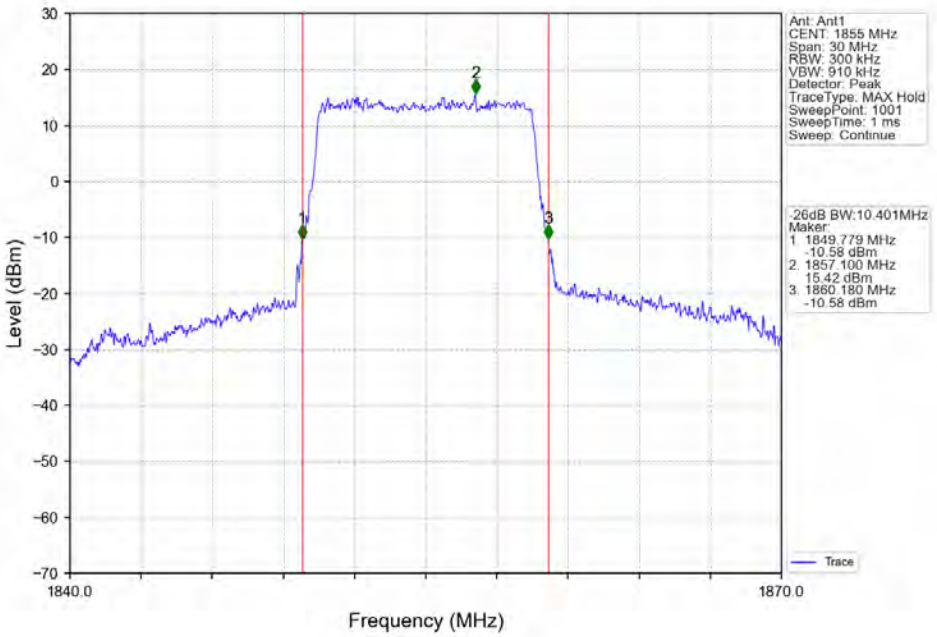
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



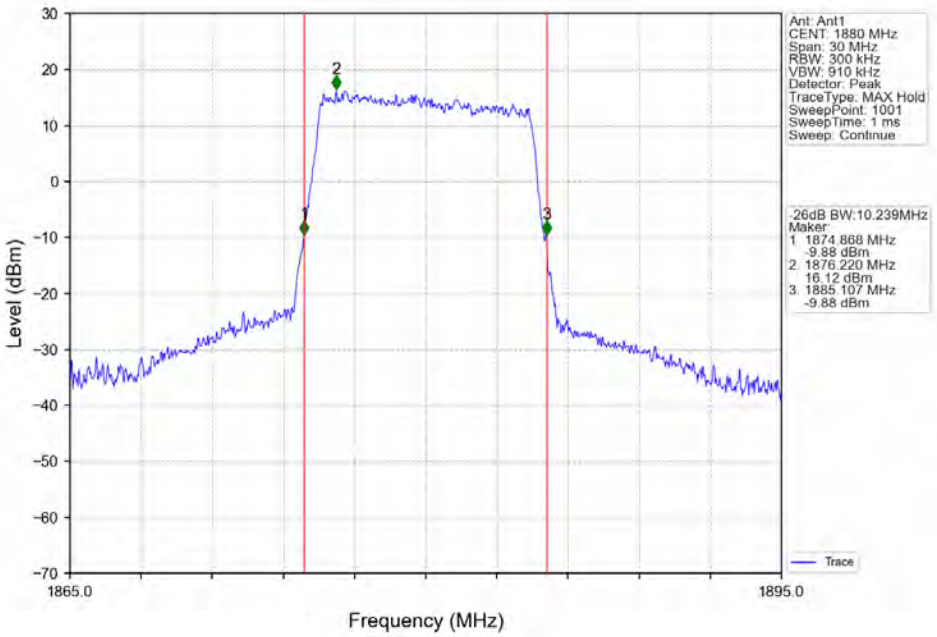
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



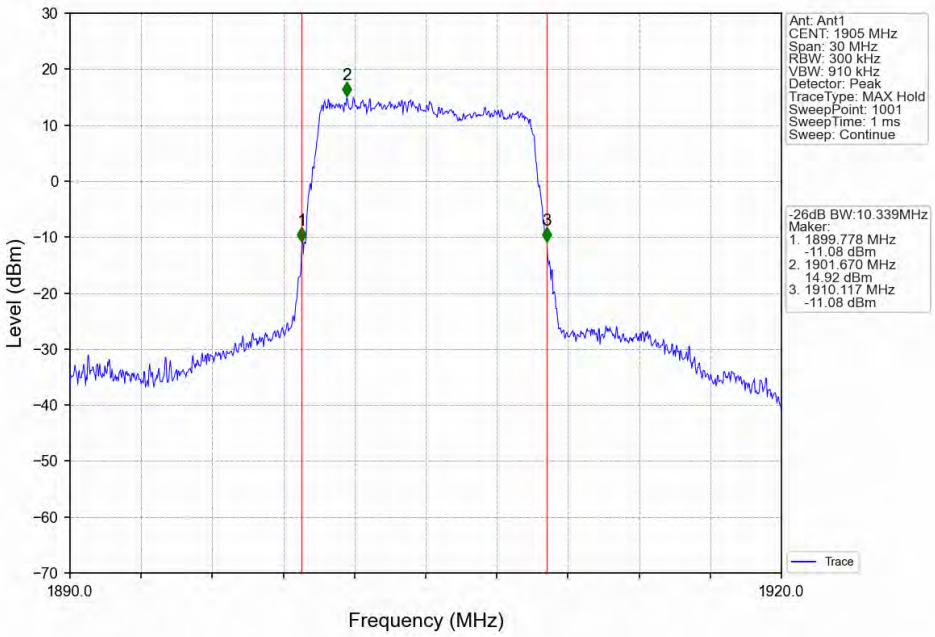
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



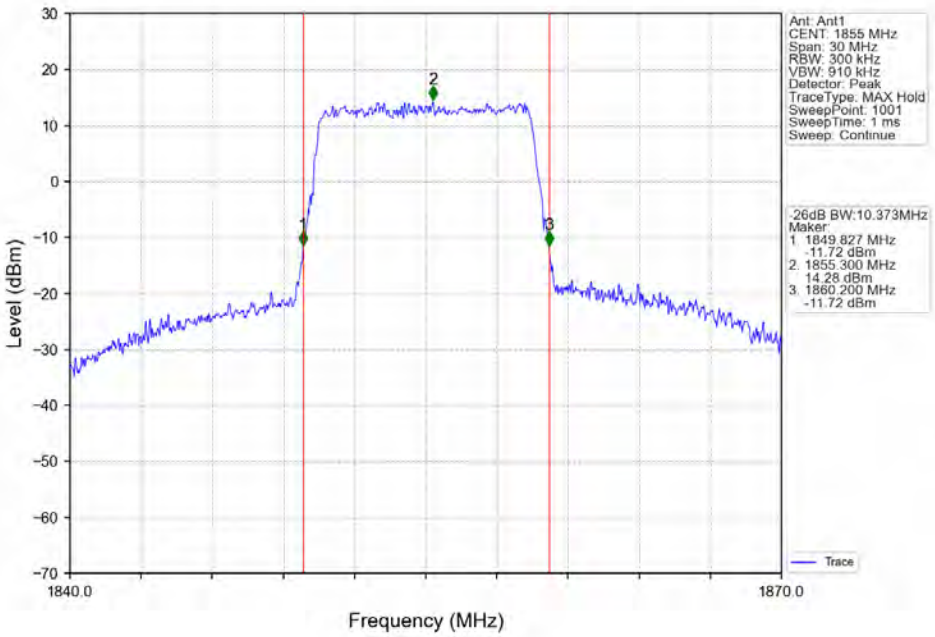
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



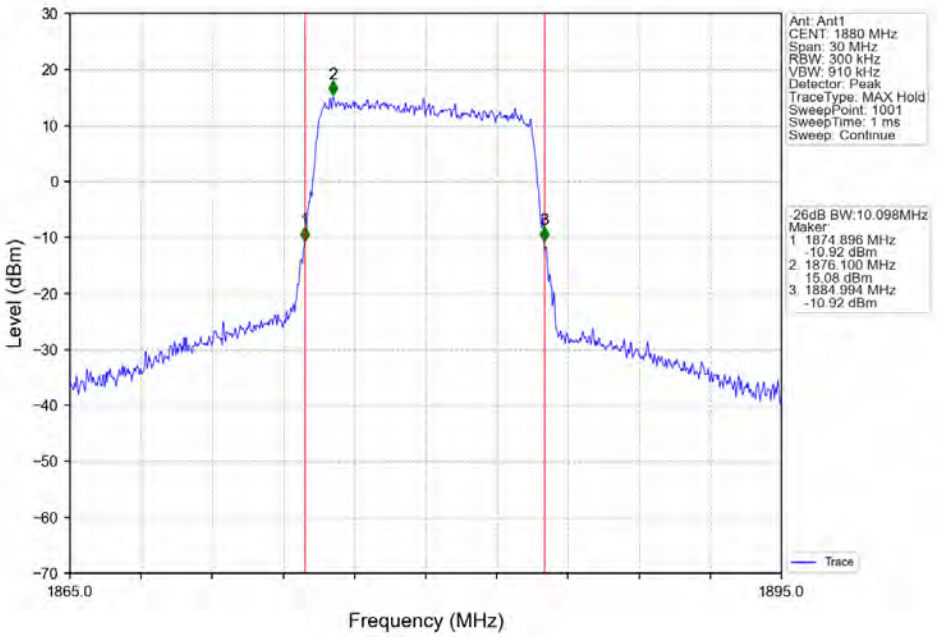
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



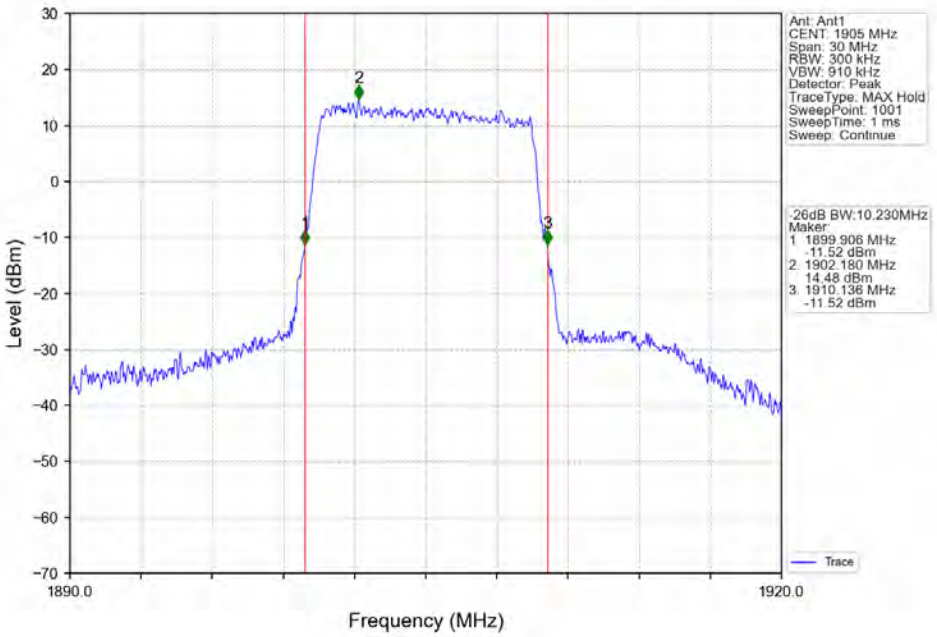
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



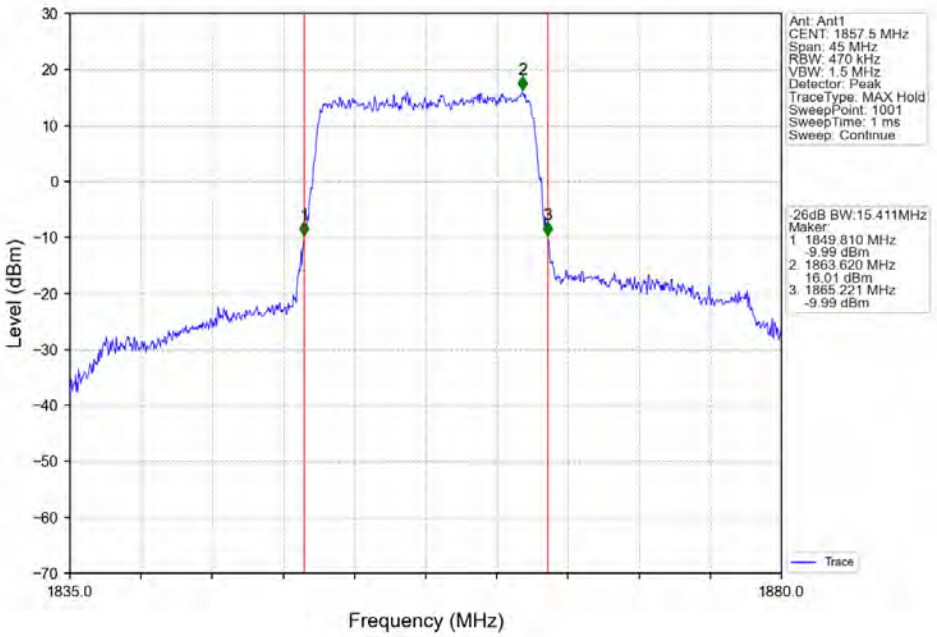
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



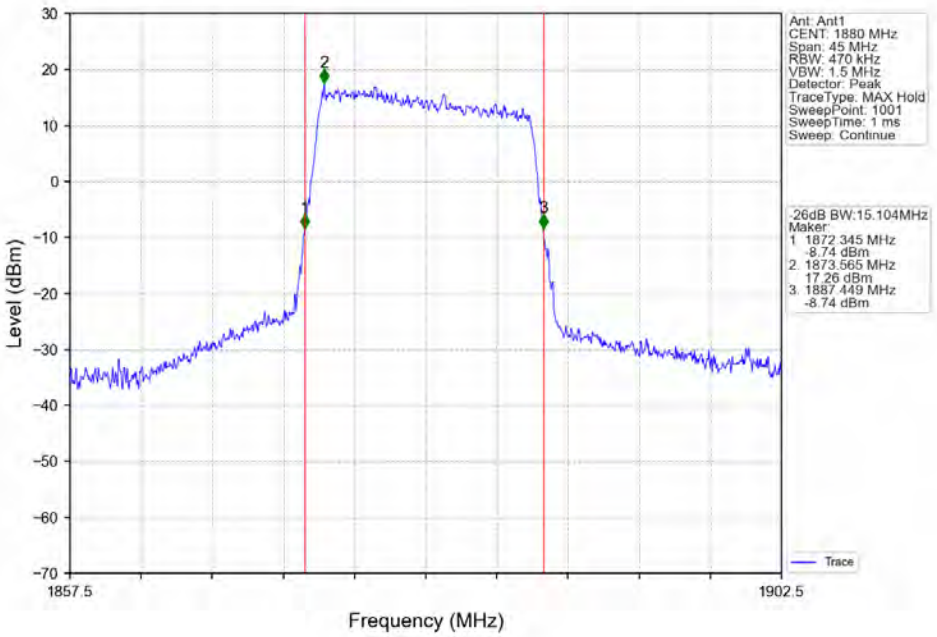
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



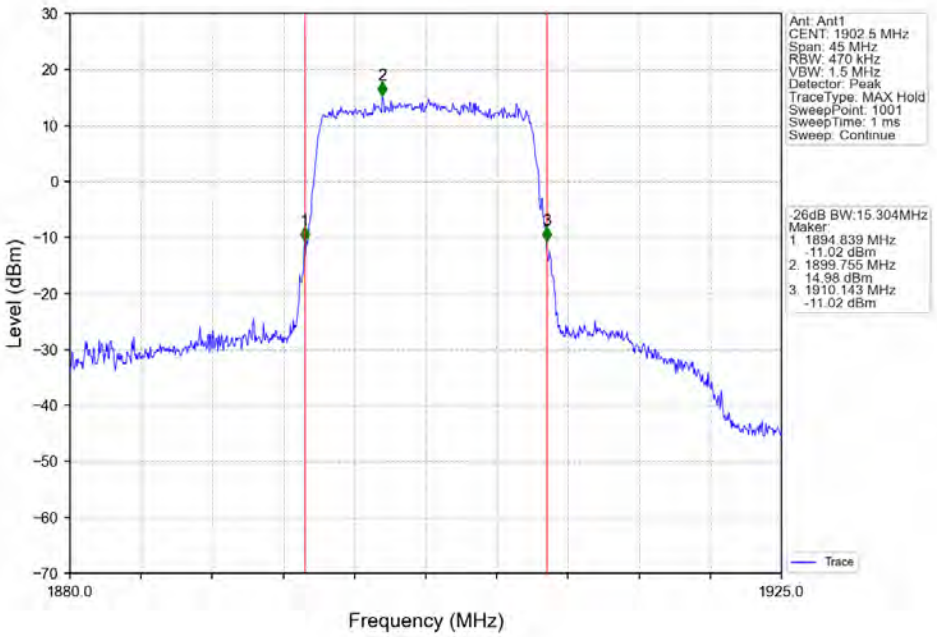
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



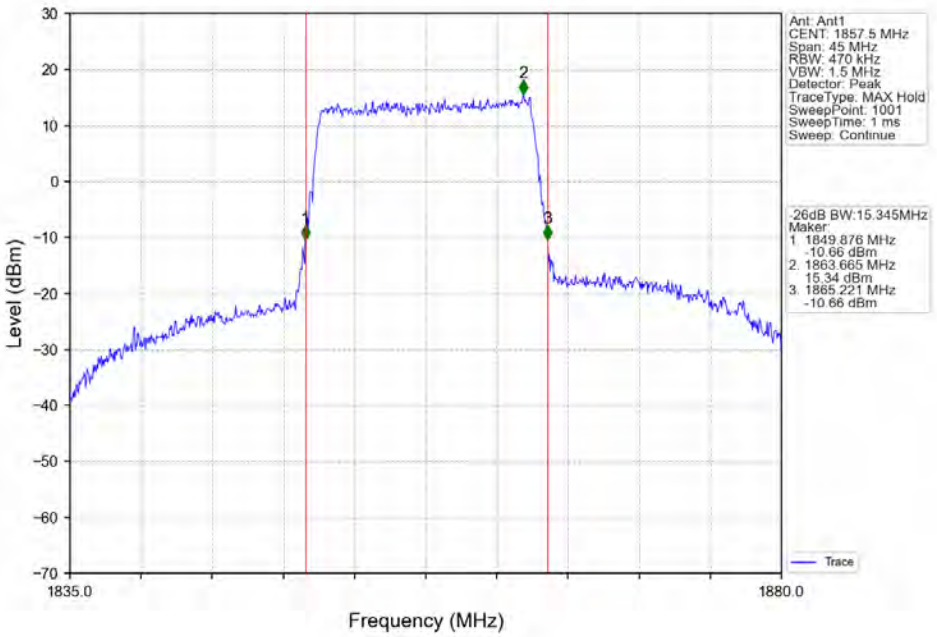
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



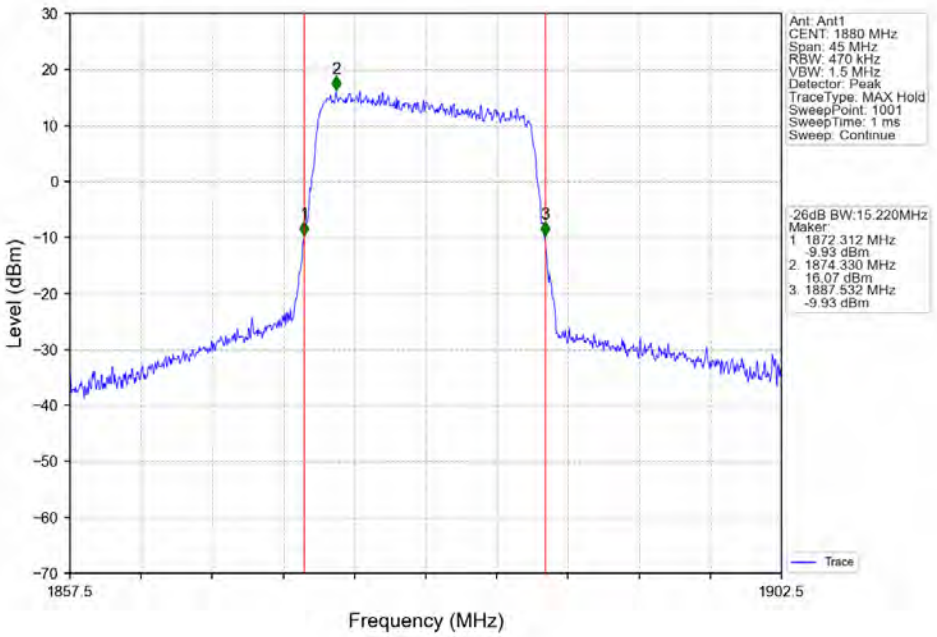
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



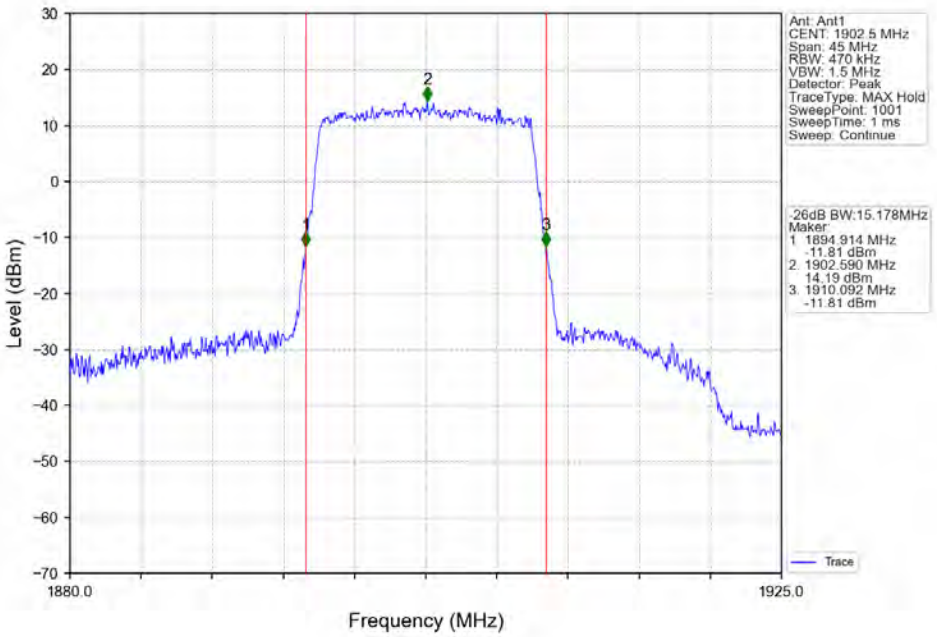
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



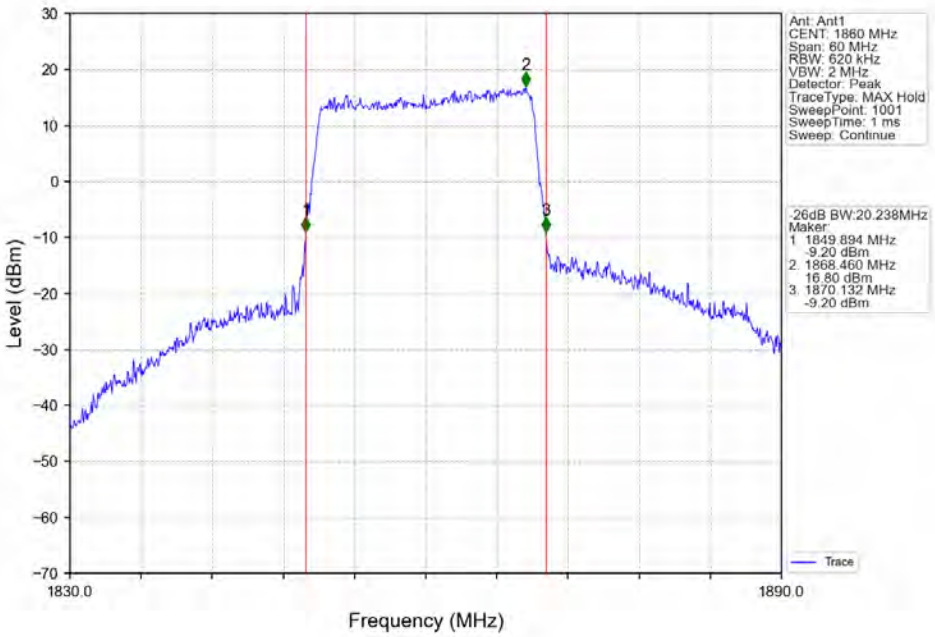
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



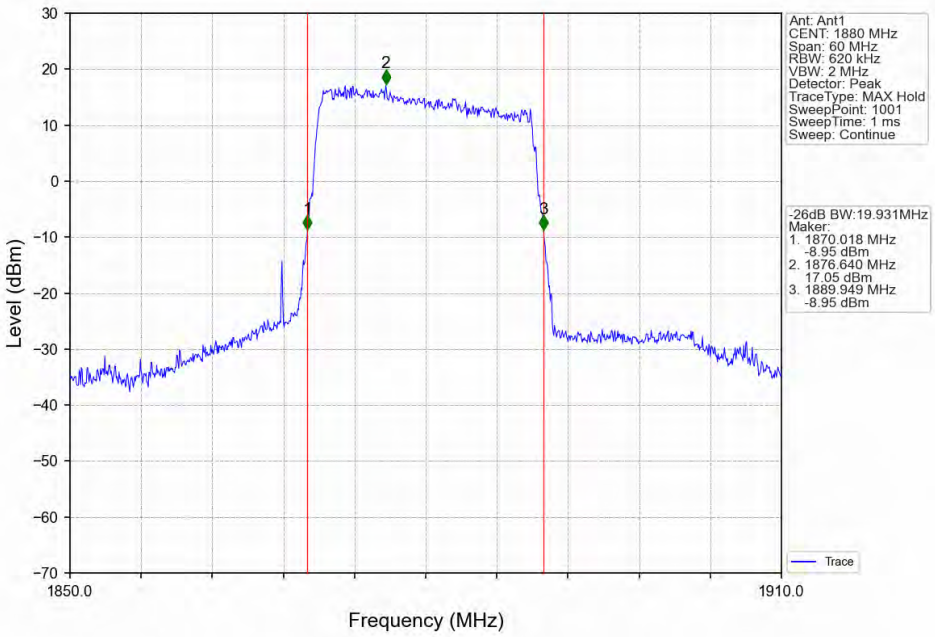
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



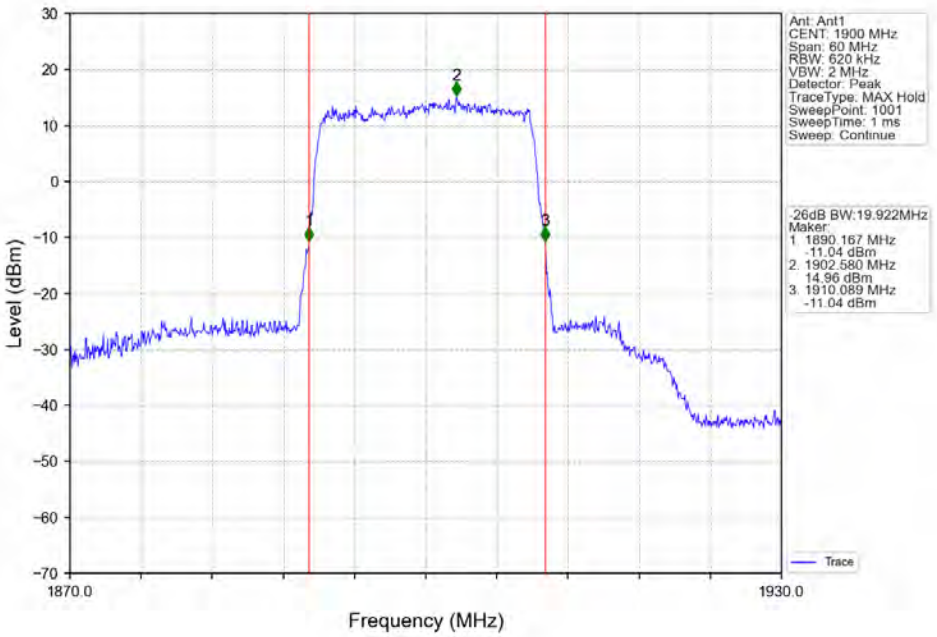
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



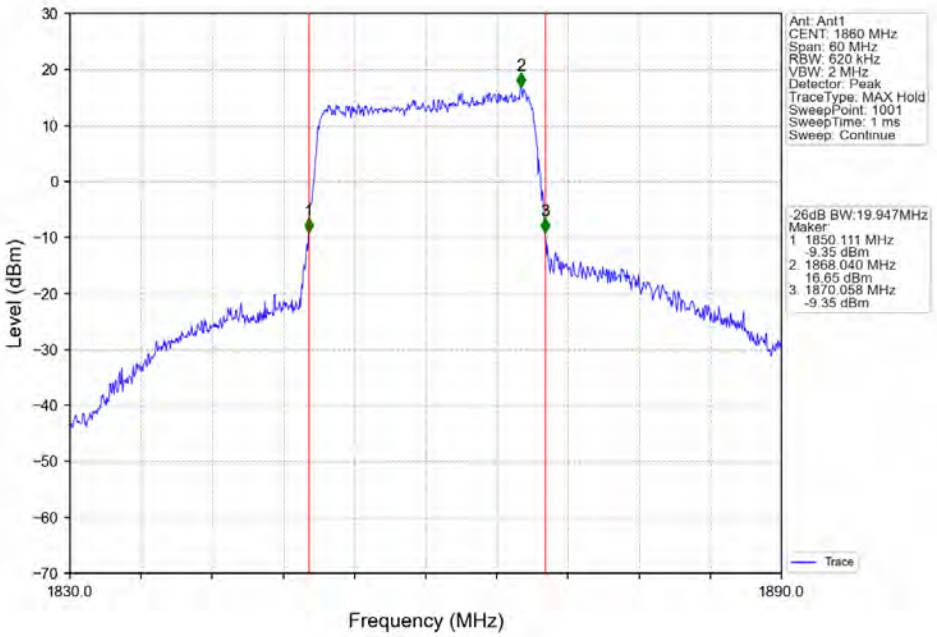
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



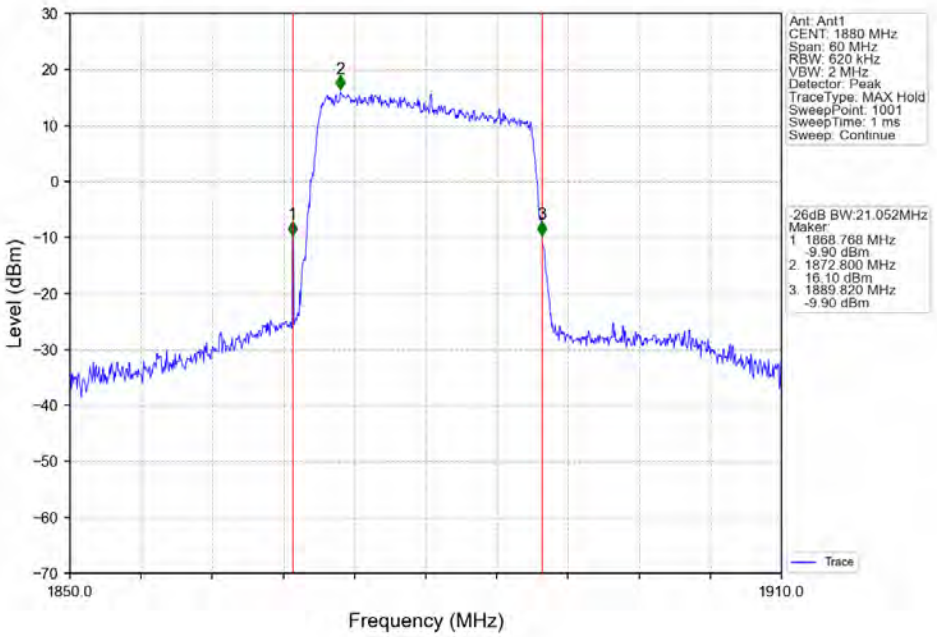
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



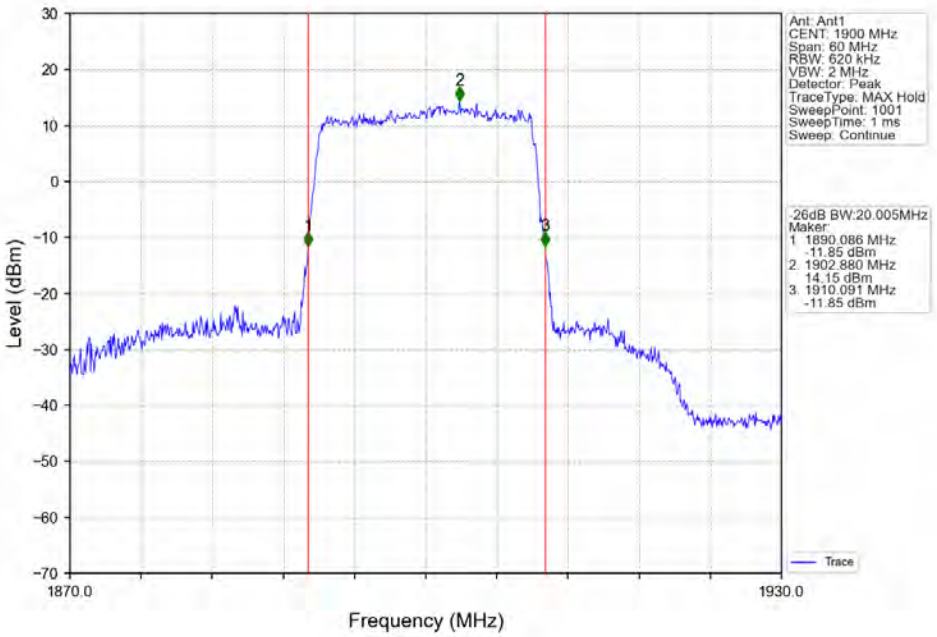
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



5. Peak-Average Ratio

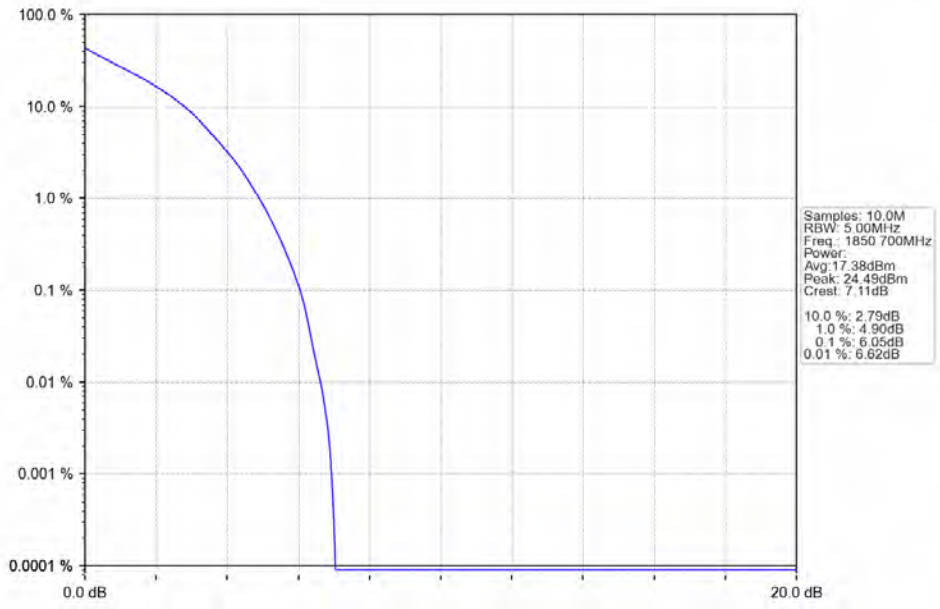
5.1 B2_1.4MHz

5.1.1 Test Result

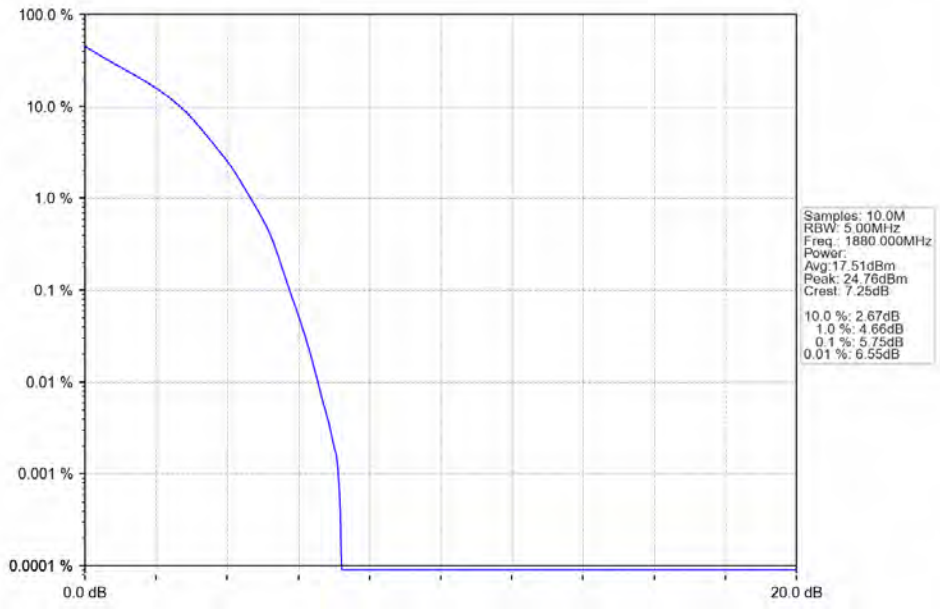
Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	6.05	<=13	Pass
	1880	6	0	5.75	<=13	Pass
	1909.3	6	0	5.82	<=13	Pass
16QAM	1850.7	6	0	6.87	<=13	Pass
	1880	6	0	6.68	<=13	Pass
	1909.3	6	0	6.59	<=13	Pass

5.1.2 Test Graph

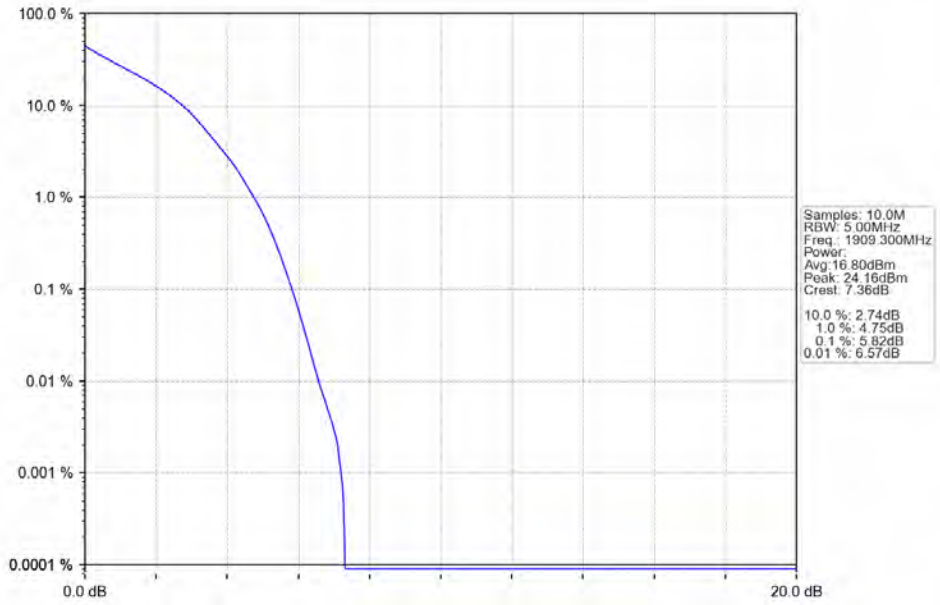
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



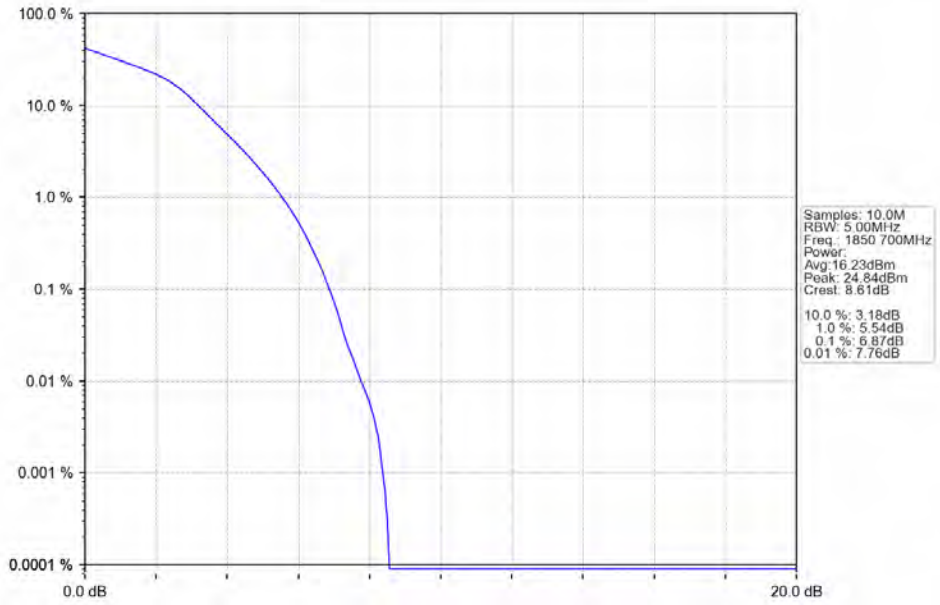
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



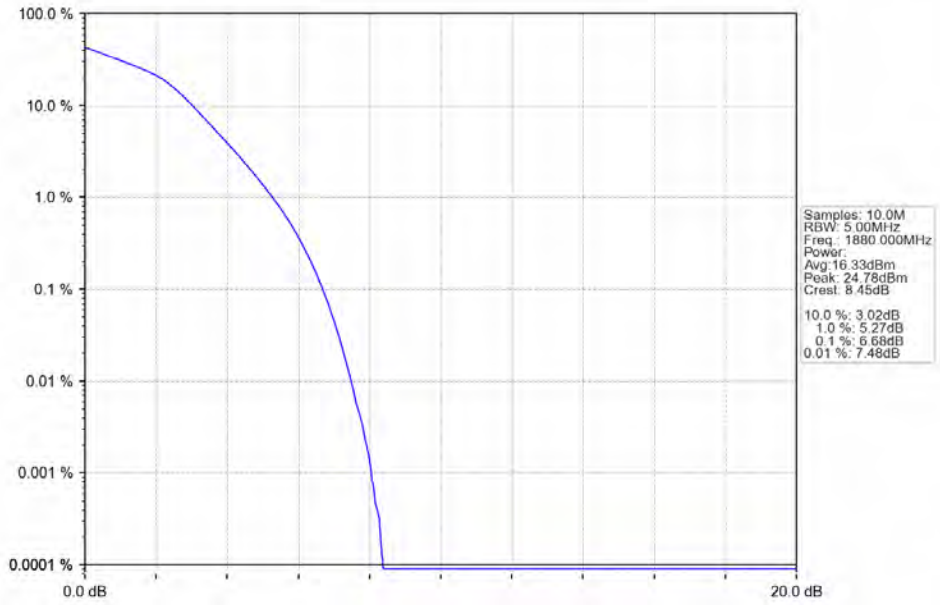
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



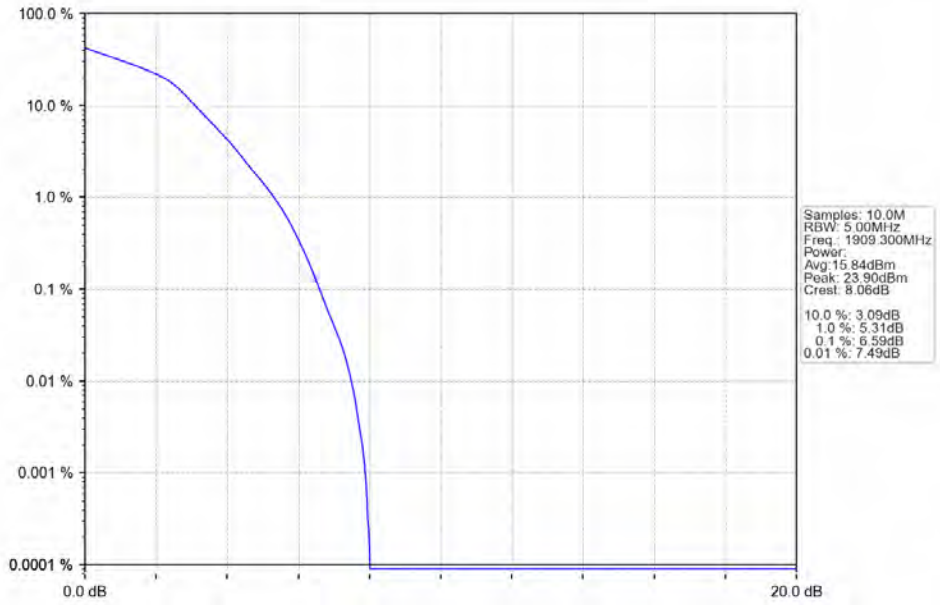
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



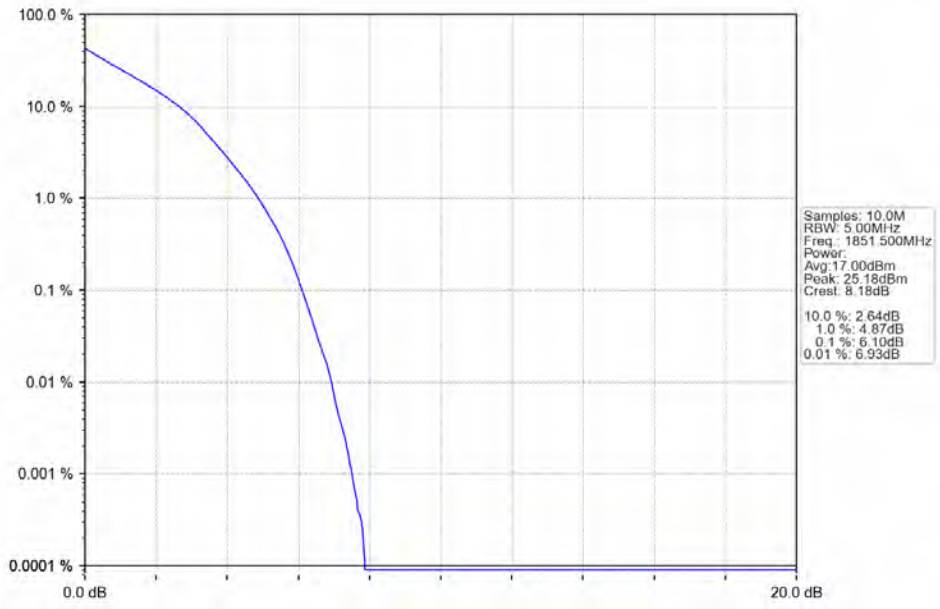
5.2 B2_3MHz

5.2.1 Test Result

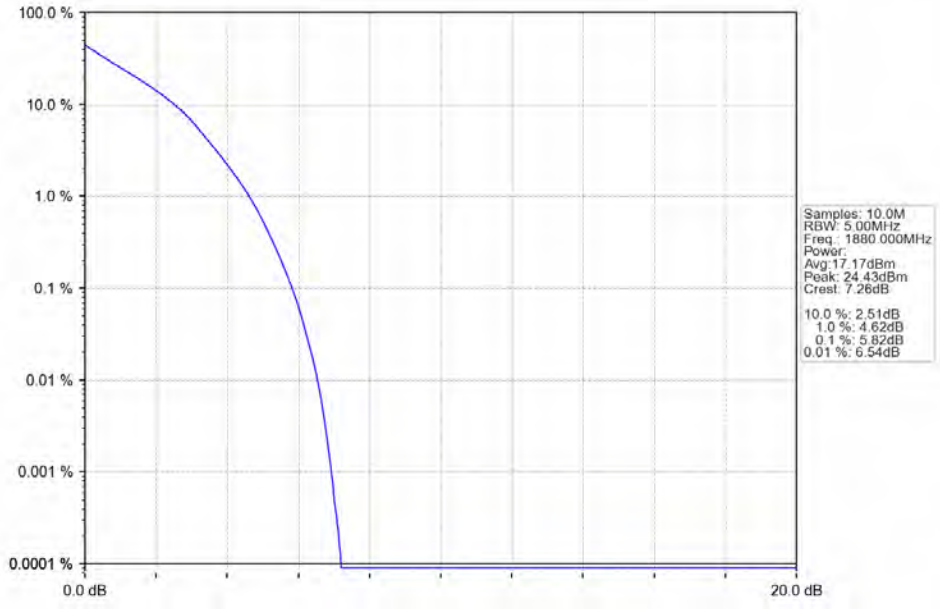
Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	6.10	<=13	Pass
	1880	15	0	5.82	<=13	Pass
	1908.5	15	0	5.93	<=13	Pass
16QAM	1851.5	15	0	6.91	<=13	Pass
	1880	15	0	6.65	<=13	Pass
	1908.5	15	0	6.73	<=13	Pass

5.2.2 Test Graph

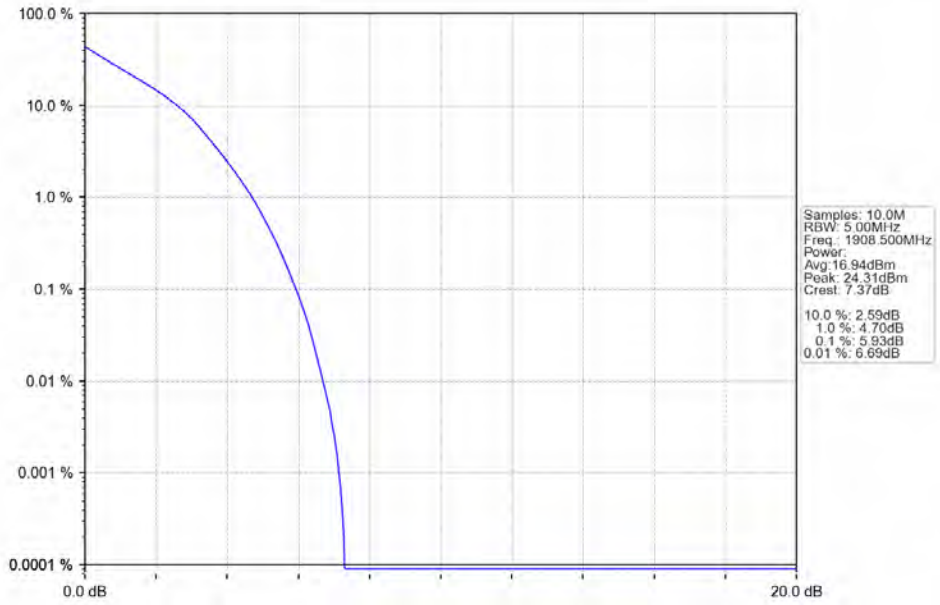
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



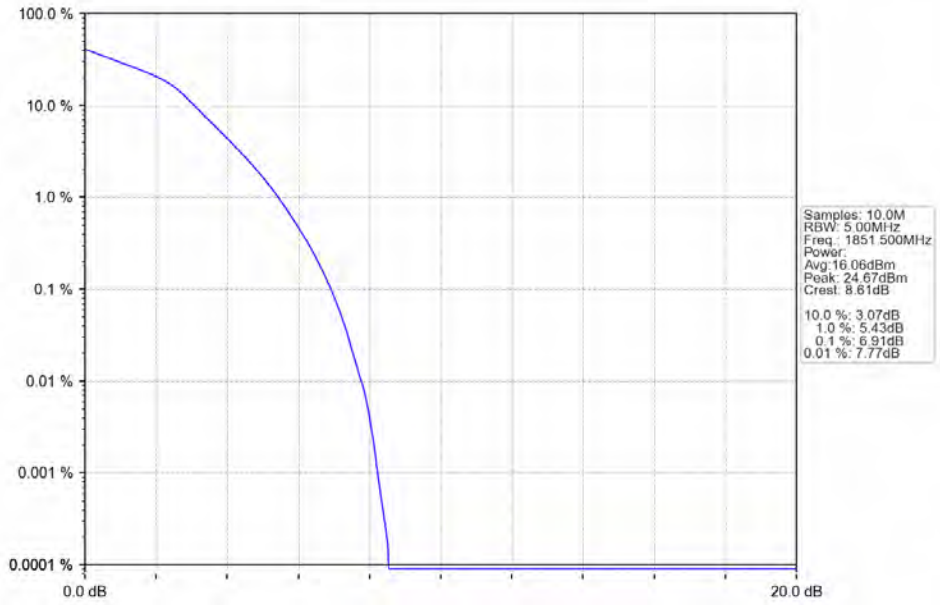
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



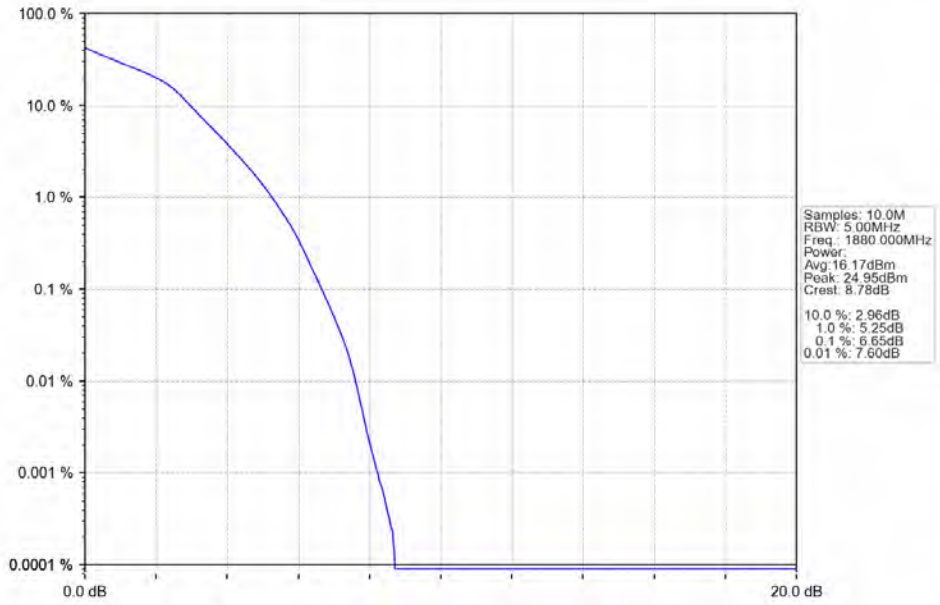
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



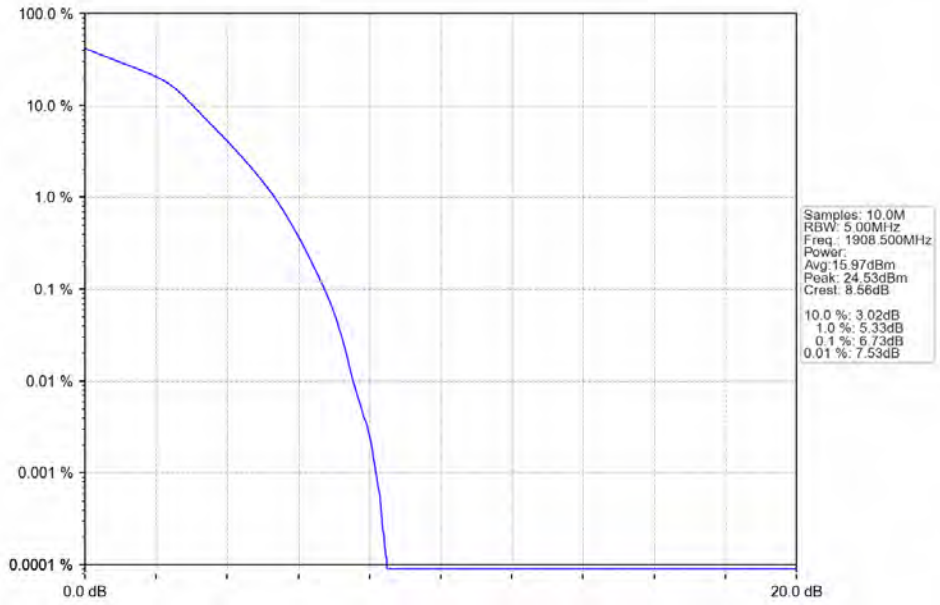
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



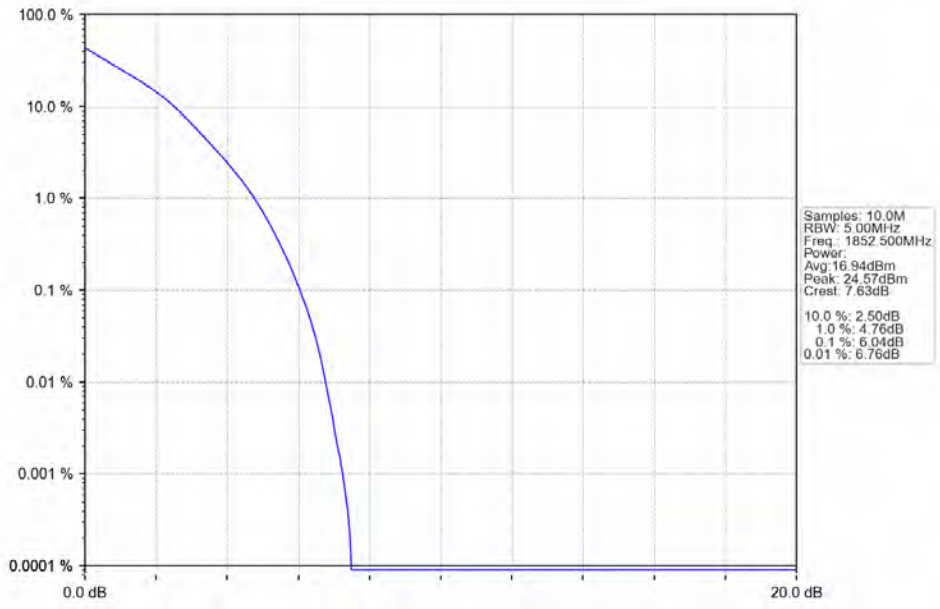
5.3 B2_5MHz

5.3.1 Test Result

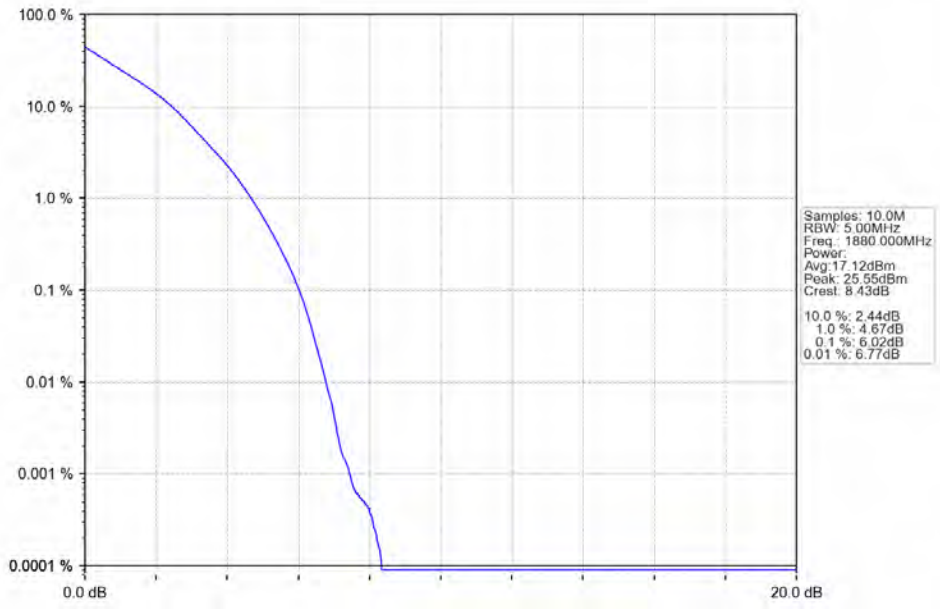
Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	6.04	<=13	Pass
	1880	25	0	6.02	<=13	Pass
	1907.5	25	0	5.99	<=13	Pass
16QAM	1852.5	25	0	6.82	<=13	Pass
	1880	25	0	6.70	<=13	Pass
	1907.5	25	0	6.67	<=13	Pass

5.3.2 Test Graph

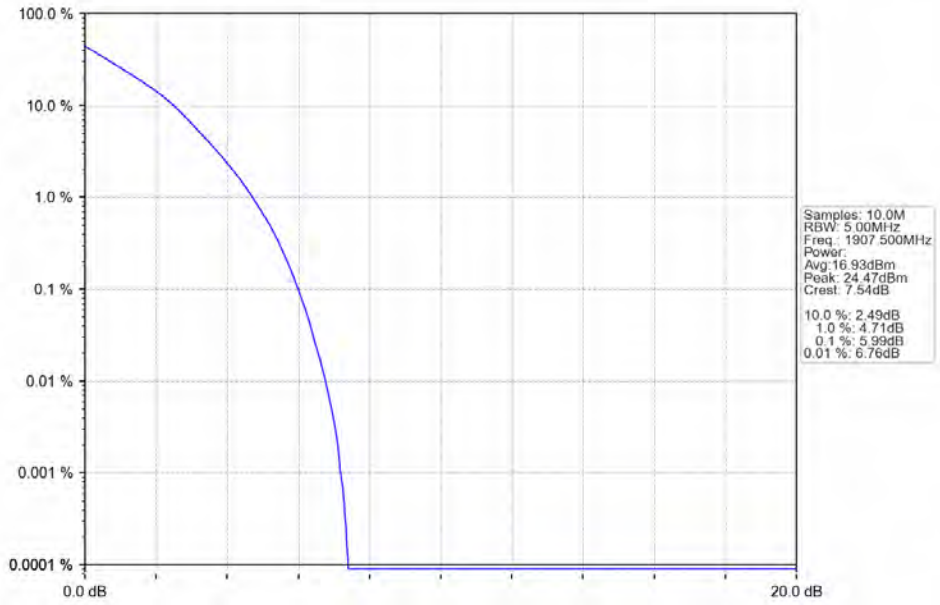
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



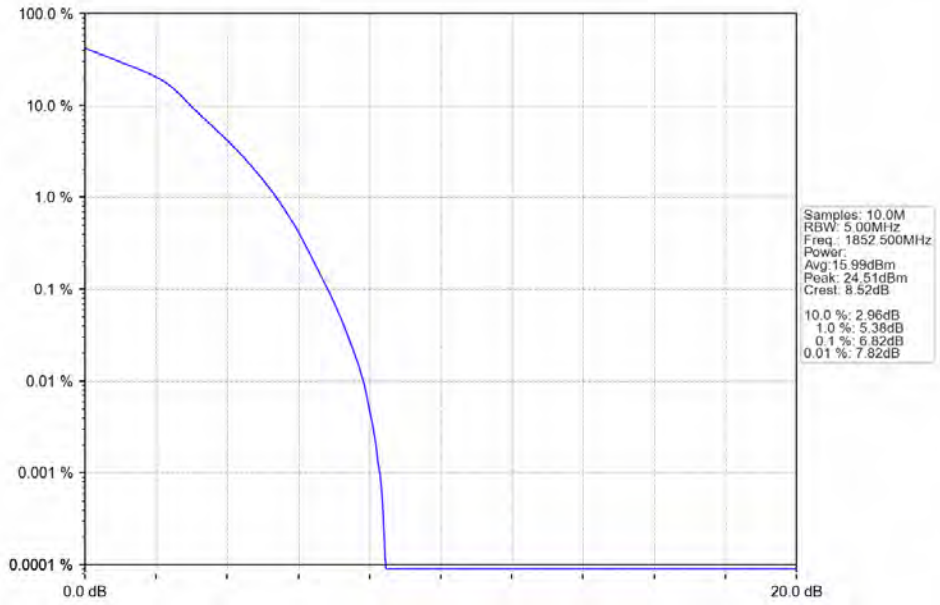
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



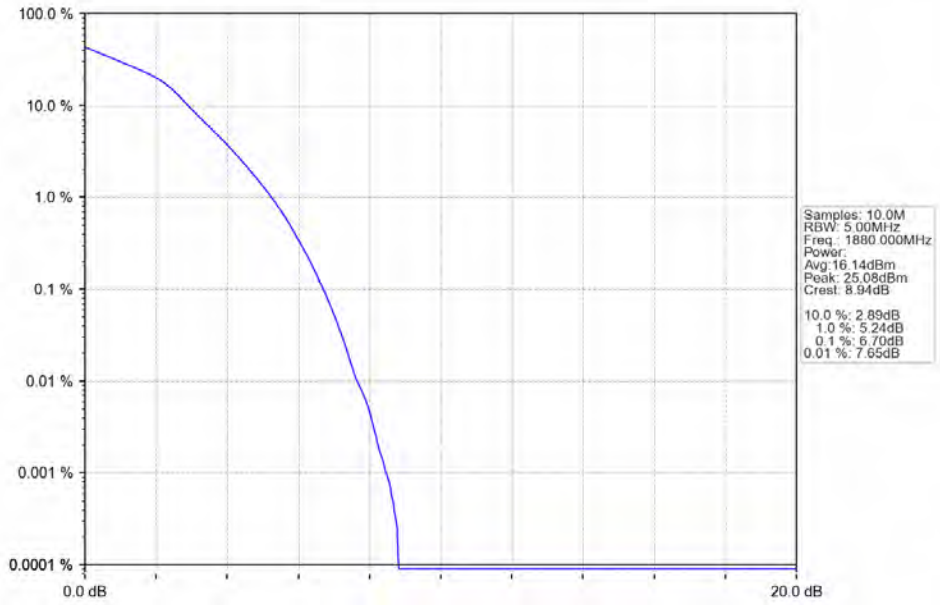
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



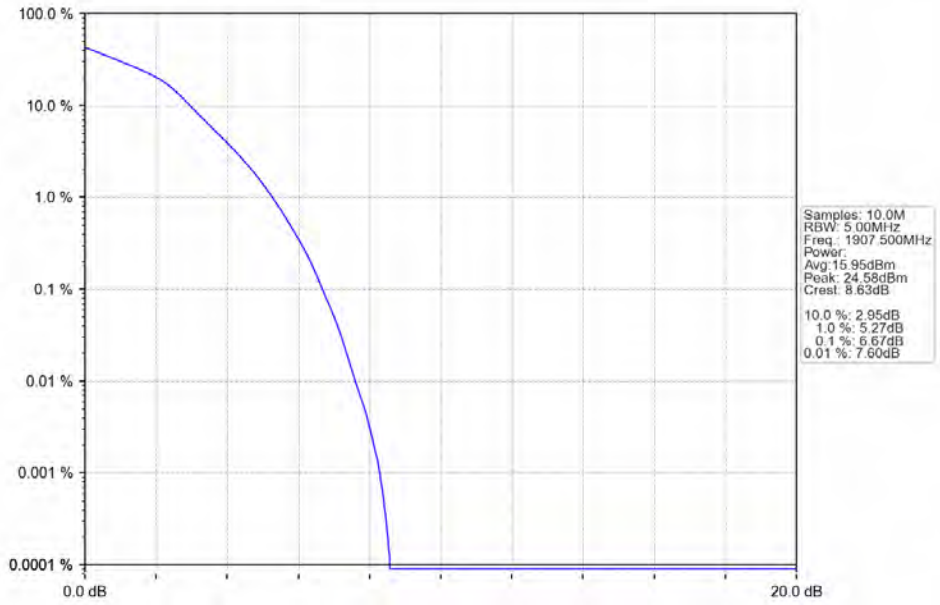
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



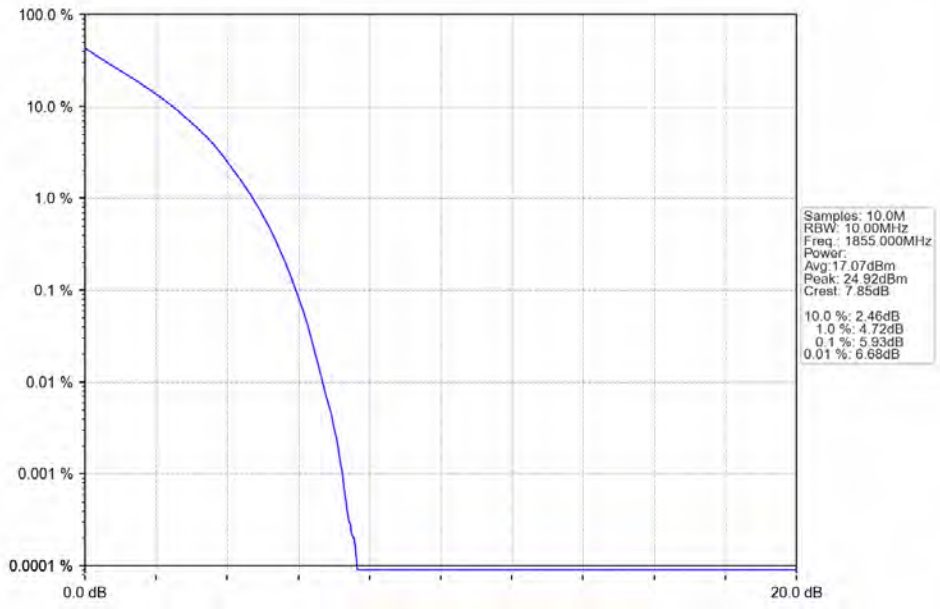
5.4 B2_10MHz

5.4.1 Test Result

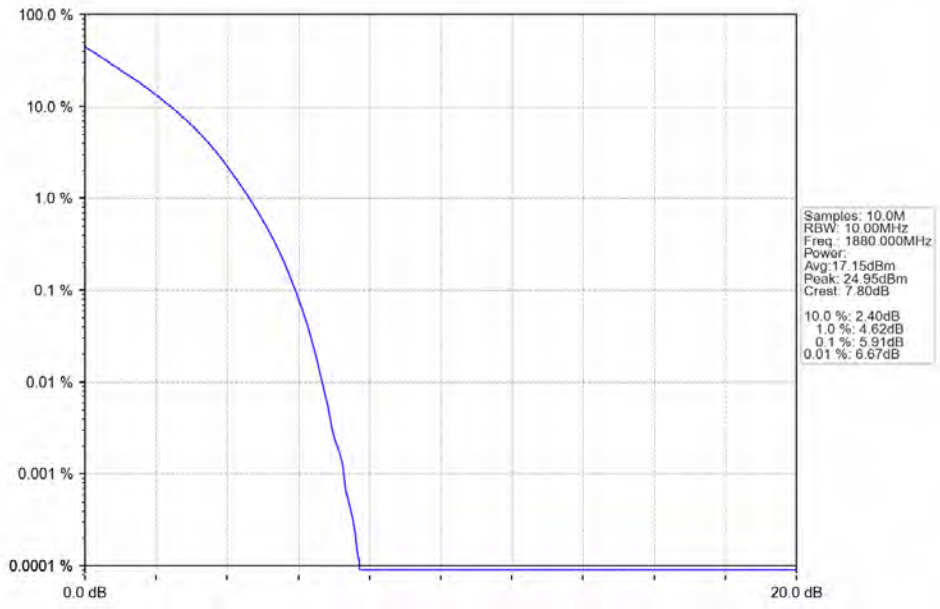
Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.93	<=13	Pass
	1880	50	0	5.91	<=13	Pass
	1905	50	0	5.78	<=13	Pass
16QAM	1855	50	0	6.76	<=13	Pass
	1880	50	0	6.68	<=13	Pass
	1905	50	0	6.53	<=13	Pass

5.4.2 Test Graph

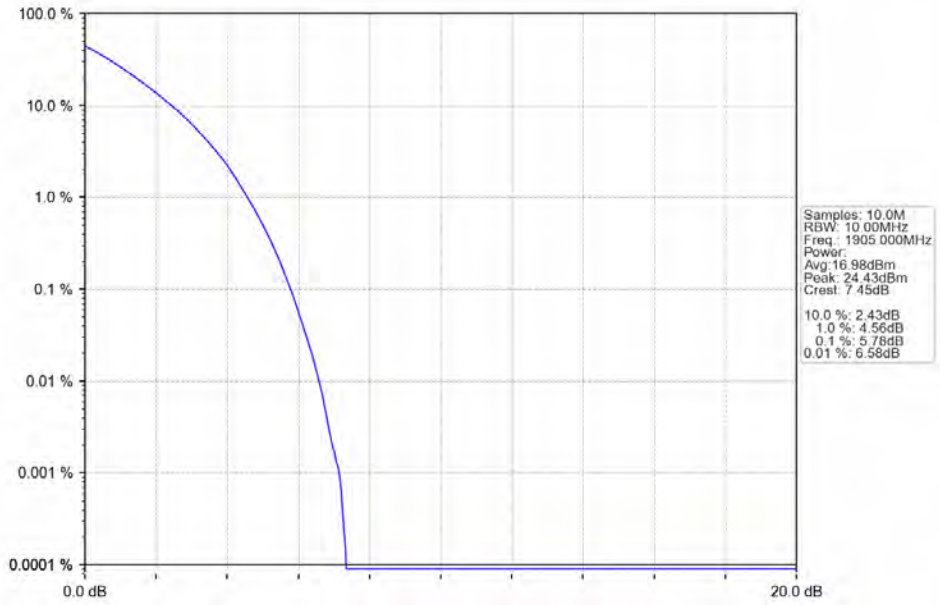
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



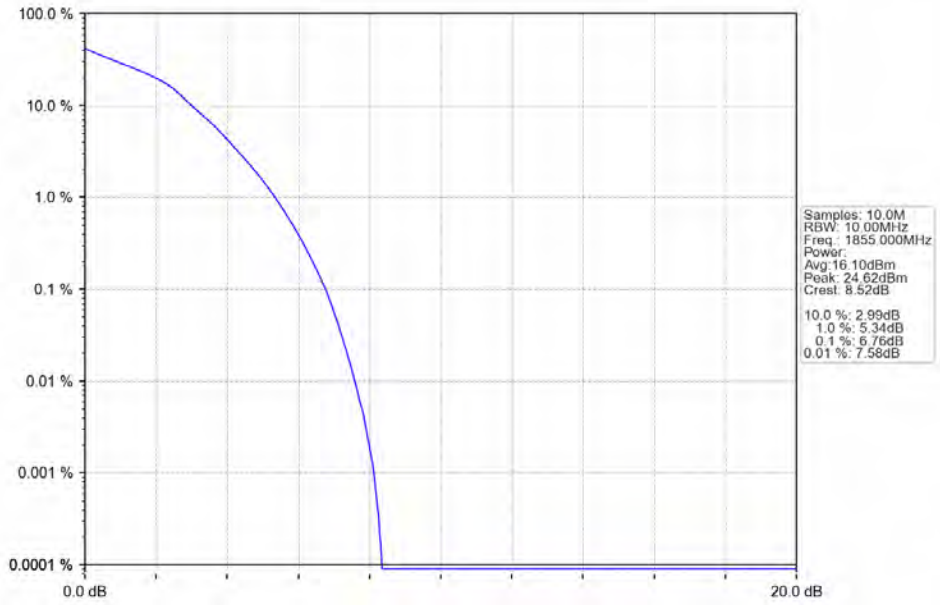
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



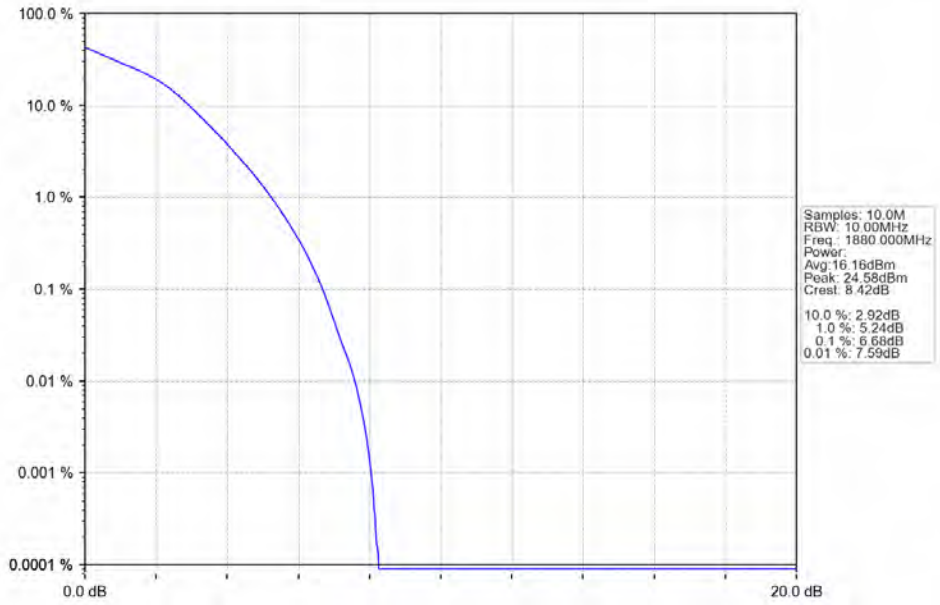
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



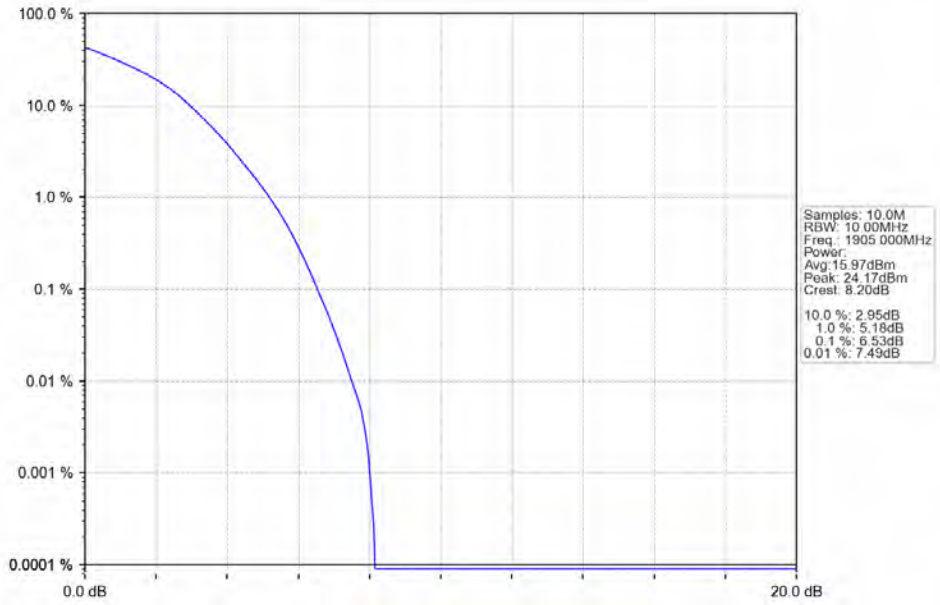
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



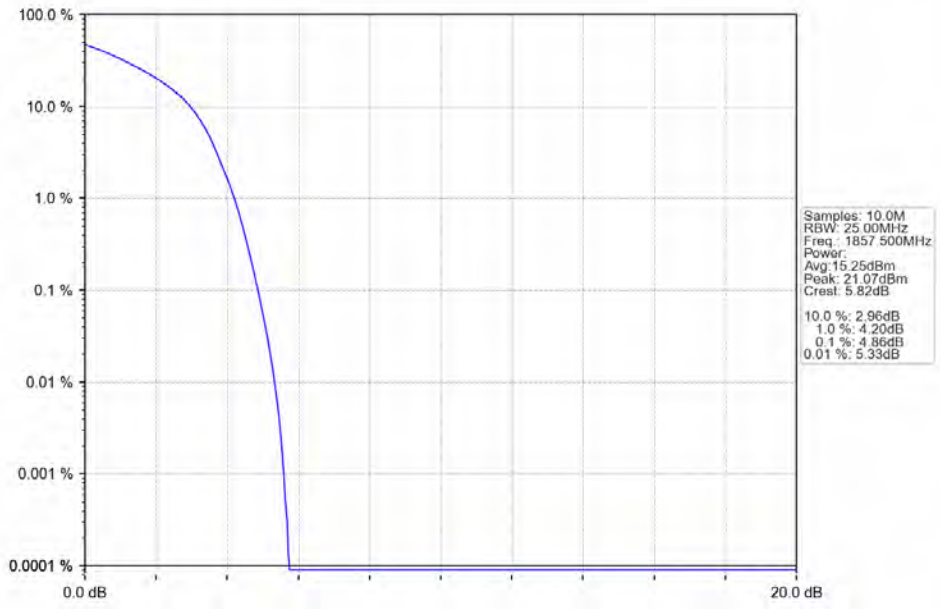
5.5 B2_15MHz

5.5.1 Test Result

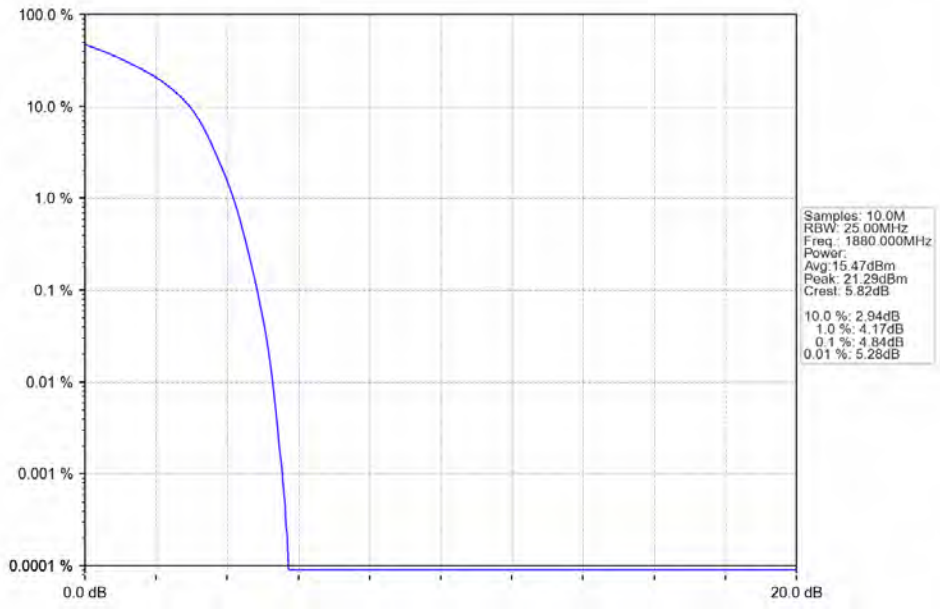
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	4.86	<=13	Pass
	1880	75	0	4.84	<=13	Pass
	1902.5	75	0	4.78	<=13	Pass
16QAM	1857.5	75	0	6.38	<=13	Pass
	1880	75	0	6.23	<=13	Pass
	1902.5	75	0	6.20	<=13	Pass

5.5.2 Test Graph

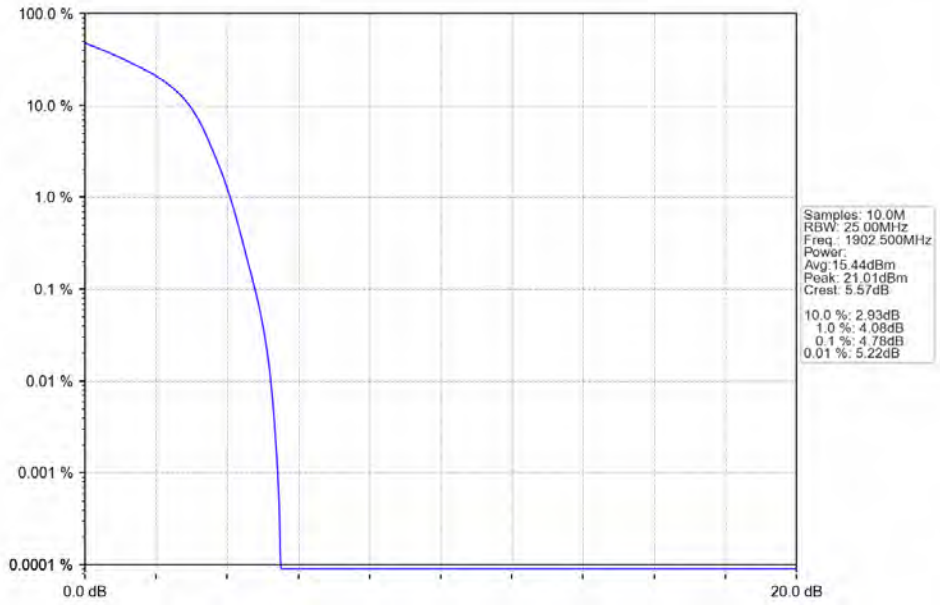
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



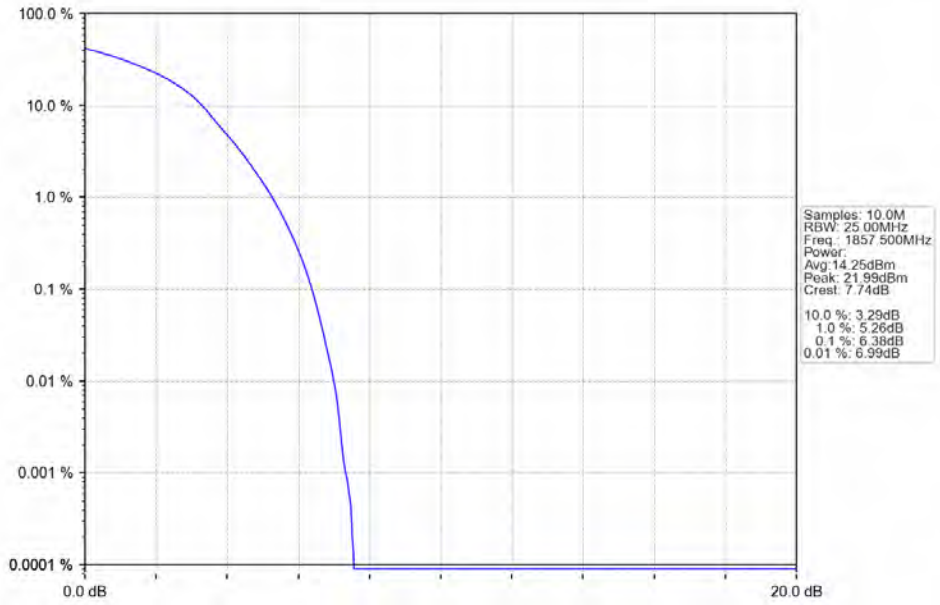
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



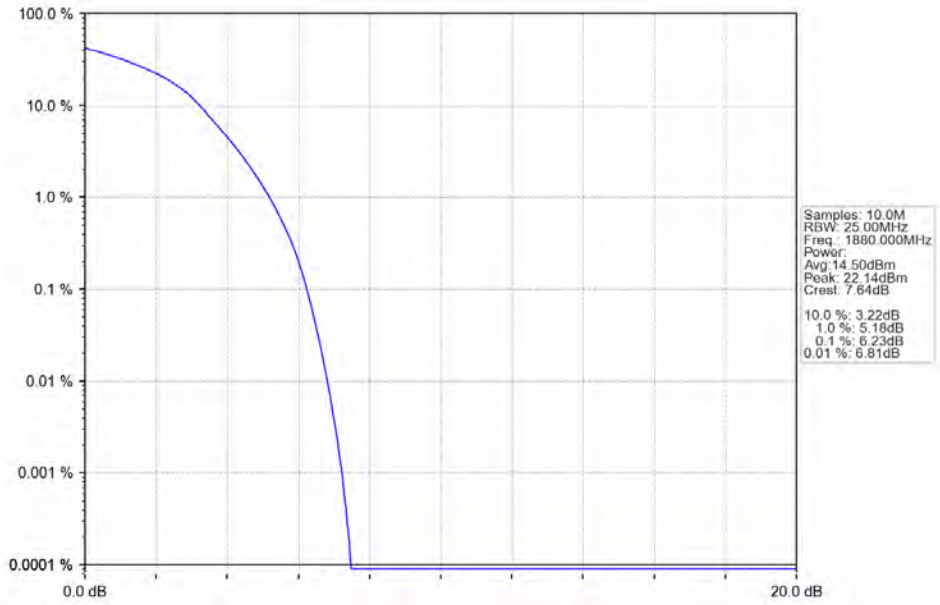
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



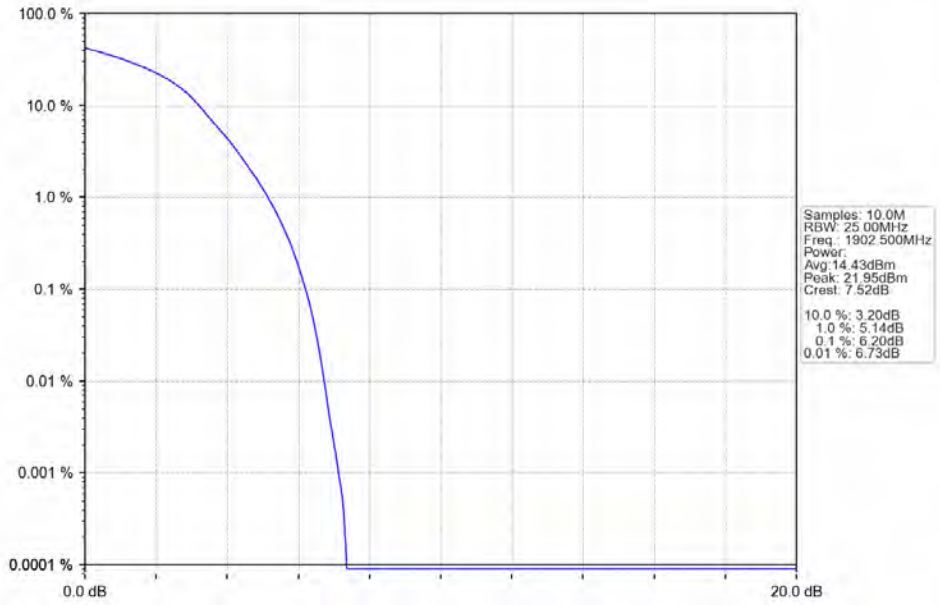
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



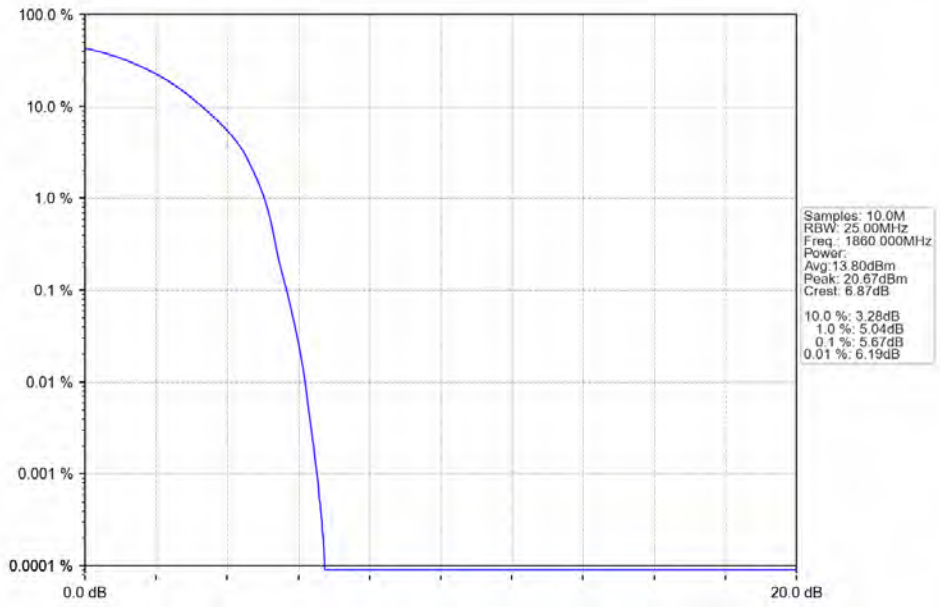
5.6 B2_20MHz

5.6.1 Test Result

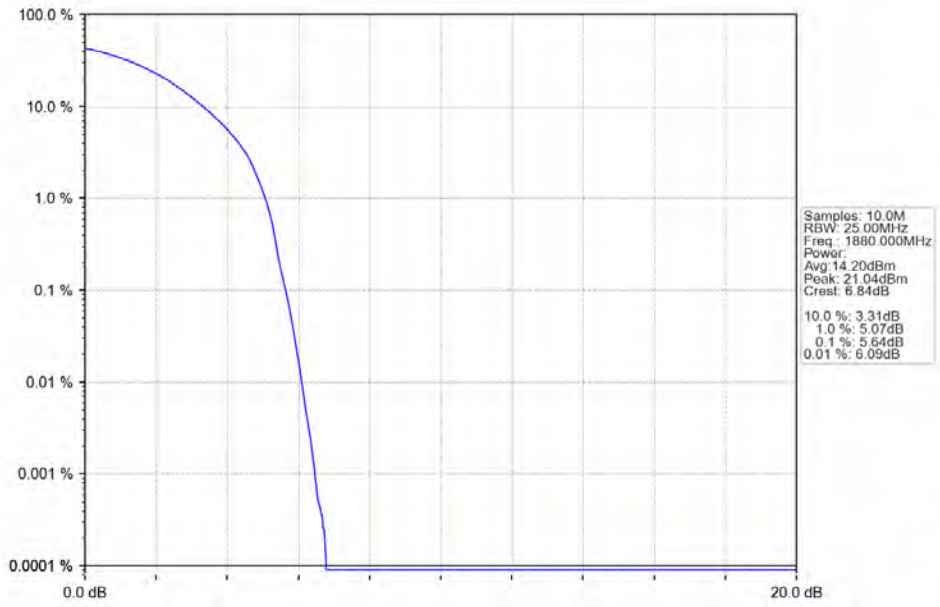
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.67	<=13	Pass
	1880	100	0	5.64	<=13	Pass
	1900	100	0	5.55	<=13	Pass
16QAM	1860	100	0	6.83	<=13	Pass
	1880	100	0	6.77	<=13	Pass
	1900	100	0	6.72	<=13	Pass

5.6.2 Test Graph

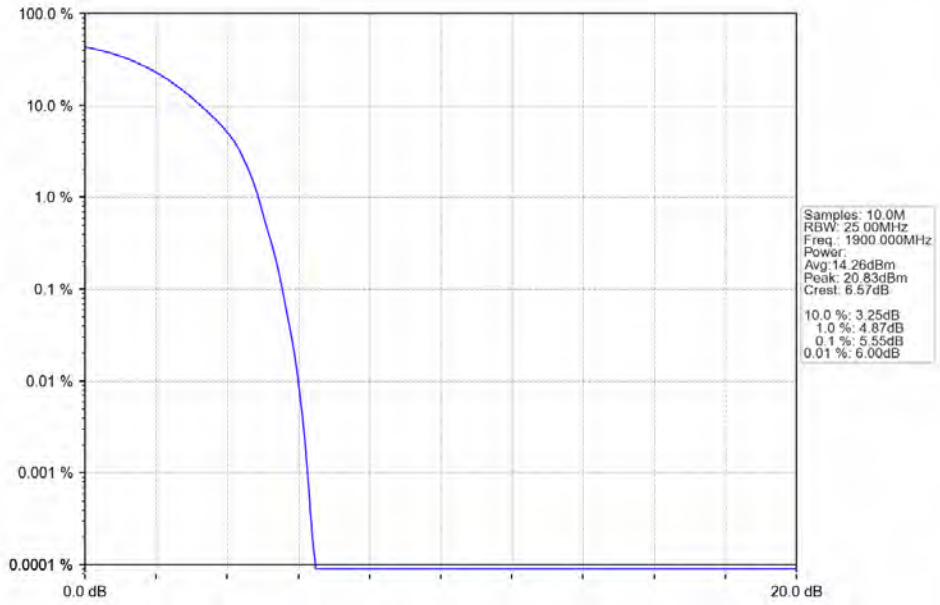
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



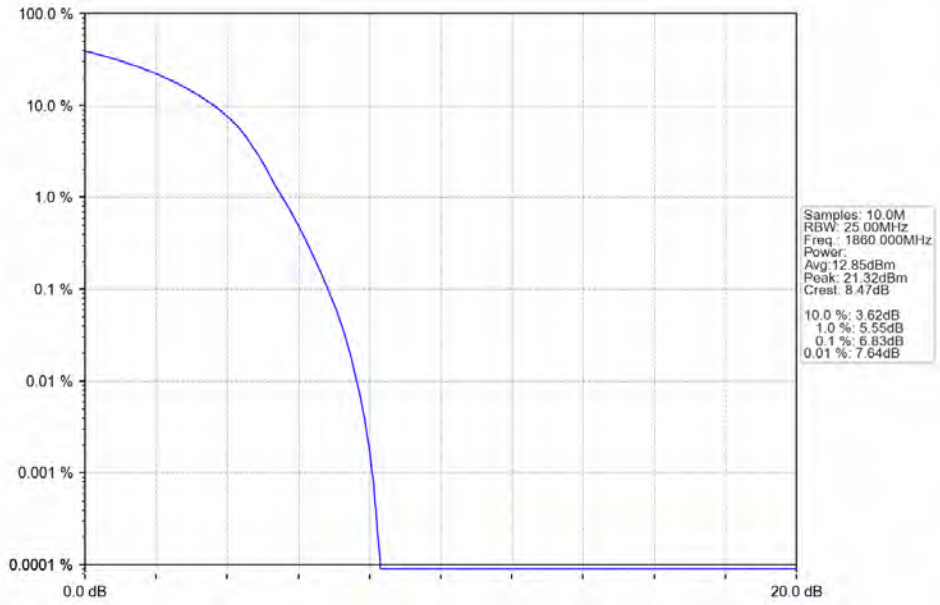
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



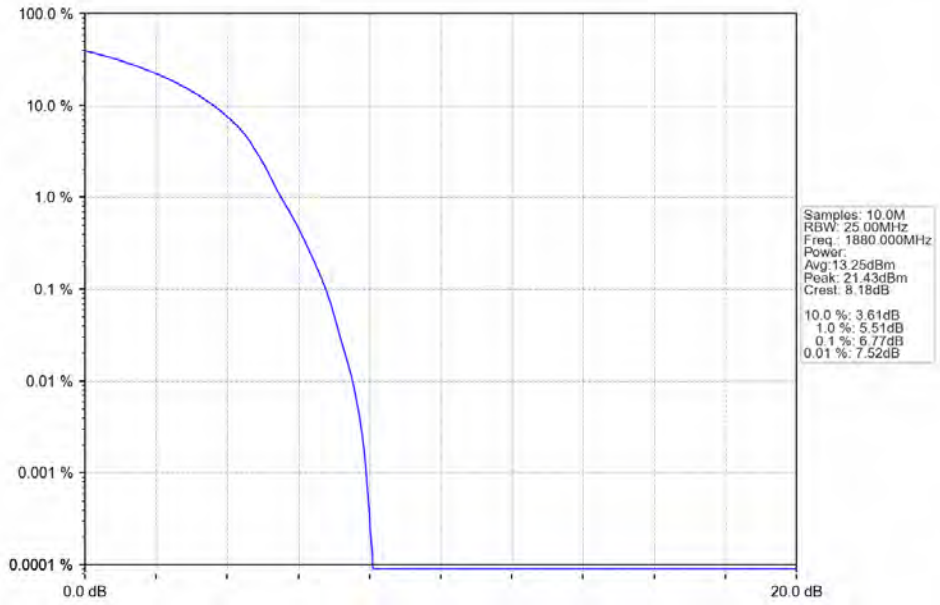
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



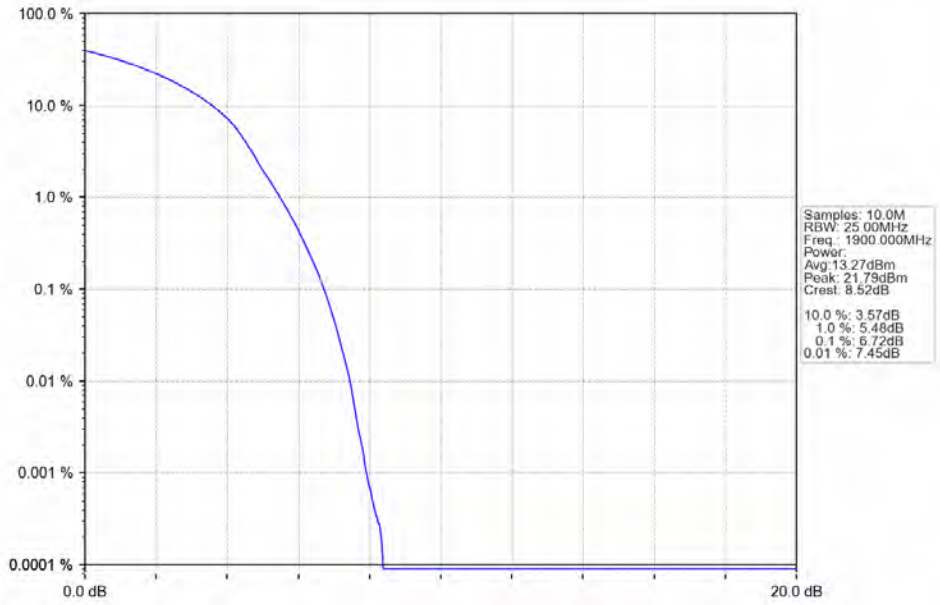
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



6. Spurious Emission

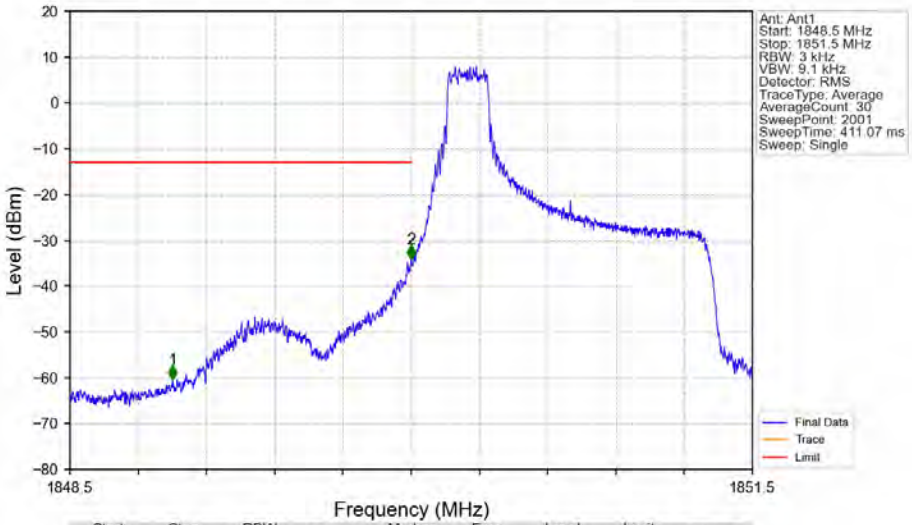
6.1 B2_1.4MHz

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

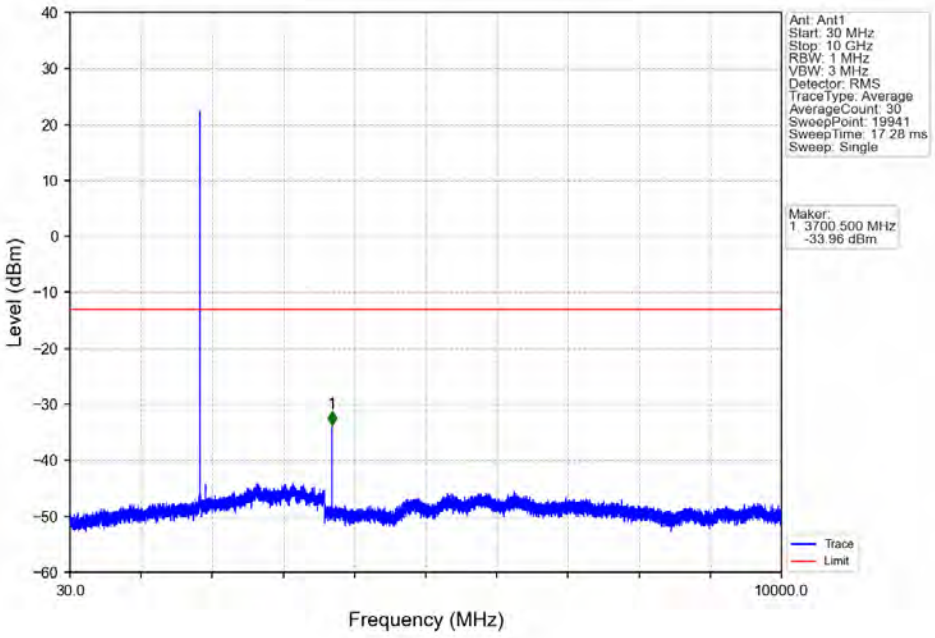
6.1.2 Test Graph

Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

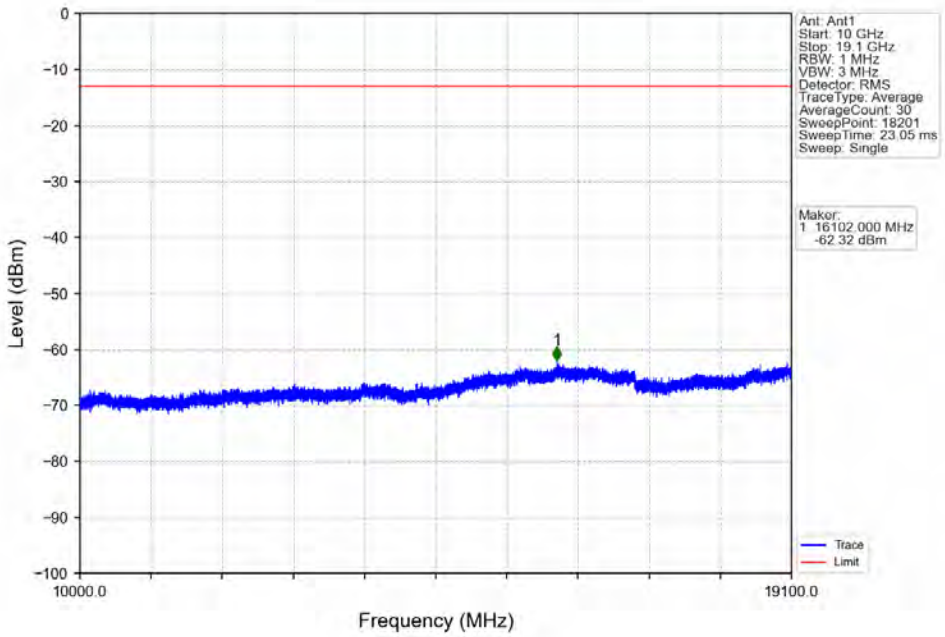


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.951	-60.43	-13	Pass
1849	1850	0.003	/	2	1850.000	-34.13	-13	Pass
1850	1851.5	0.003	/	/	/	/	/	/

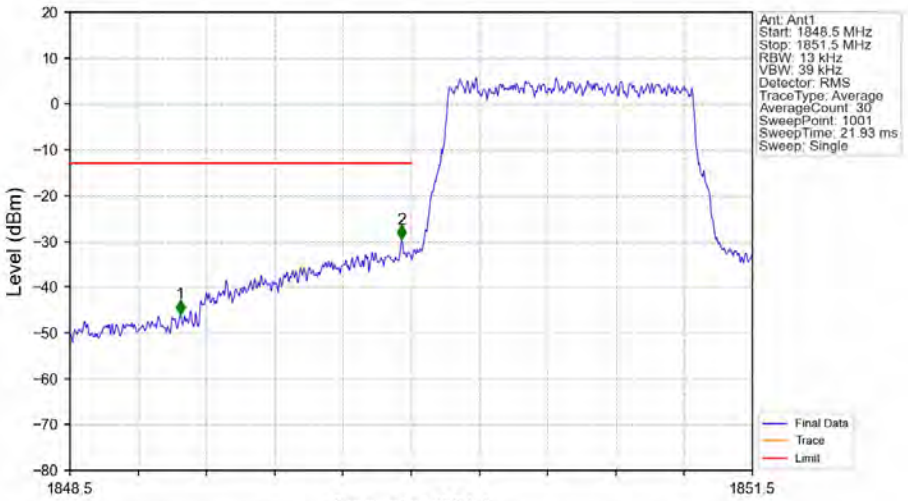
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

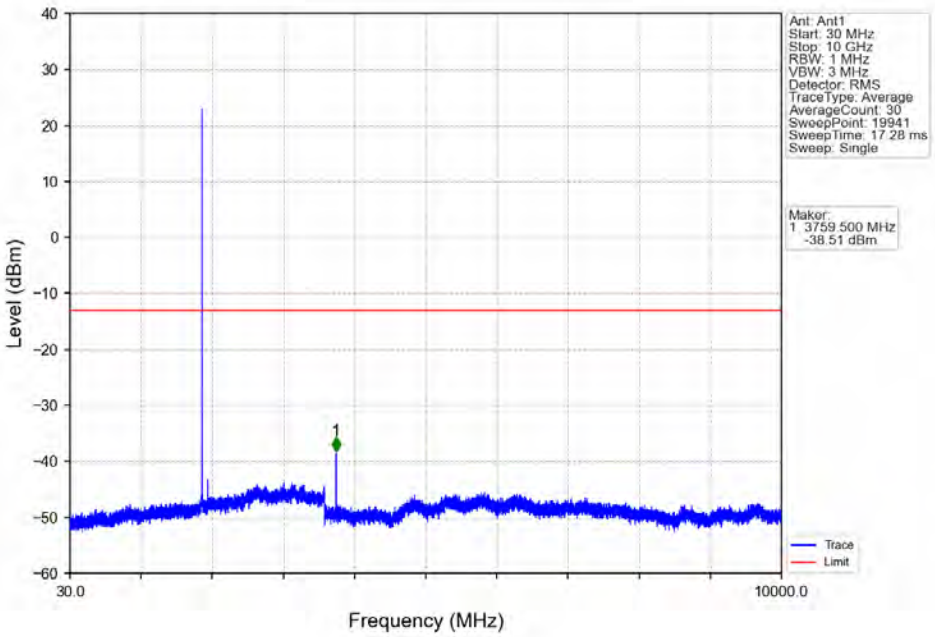


Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

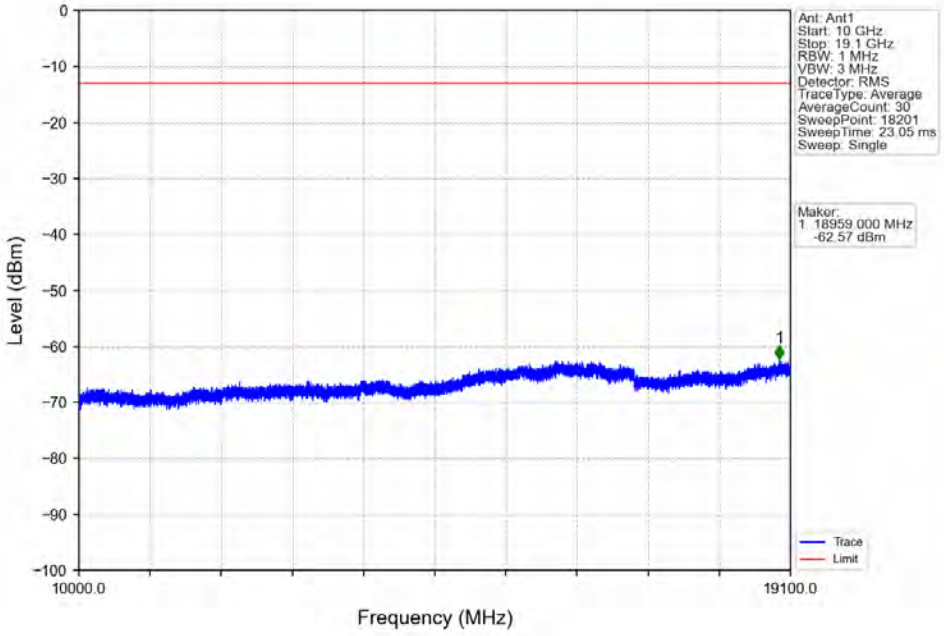


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.986	-45.87	-13	Pass
1849	1850	0.013	/	2	1849.958	-29.64	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/

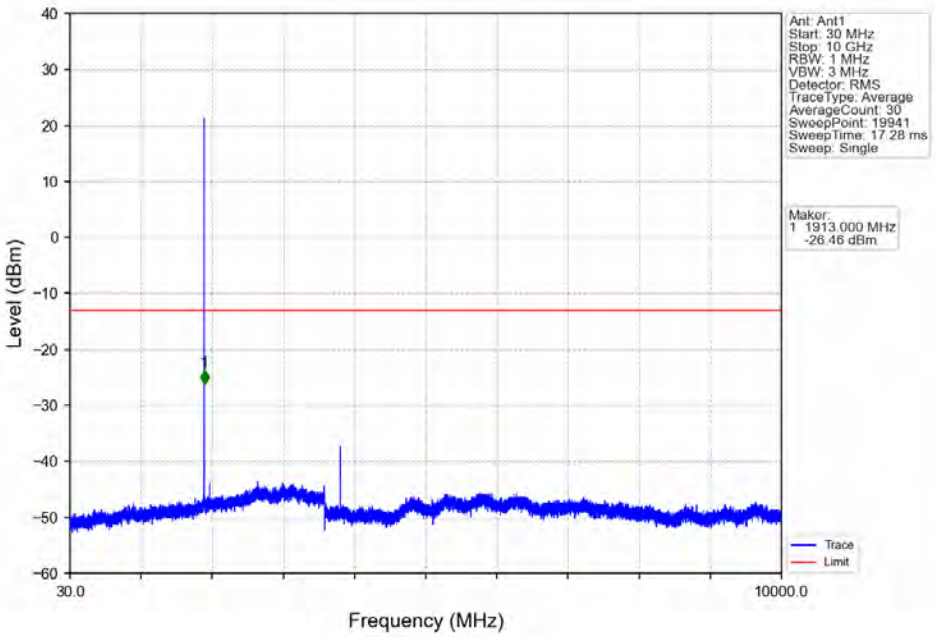
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



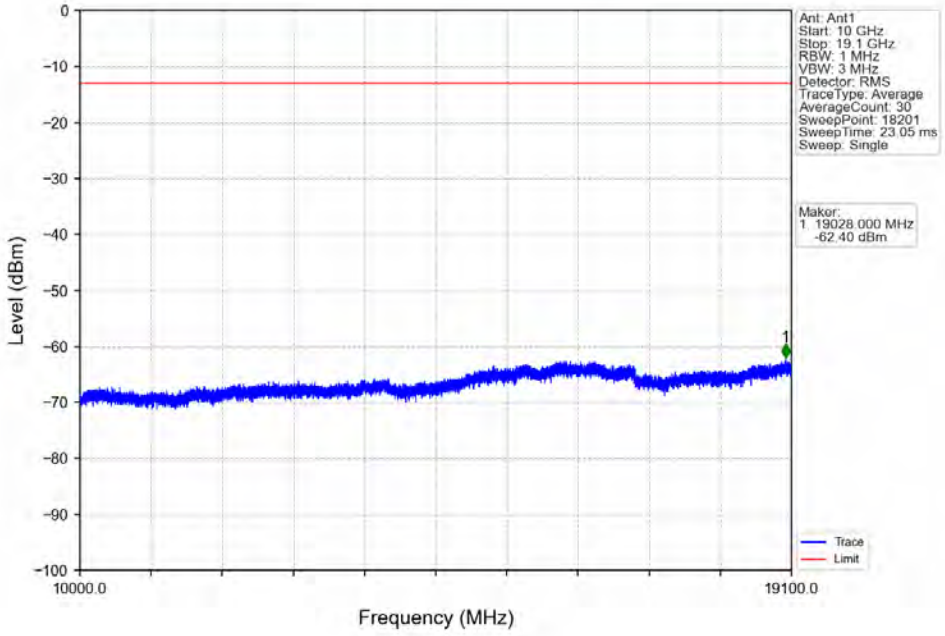
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



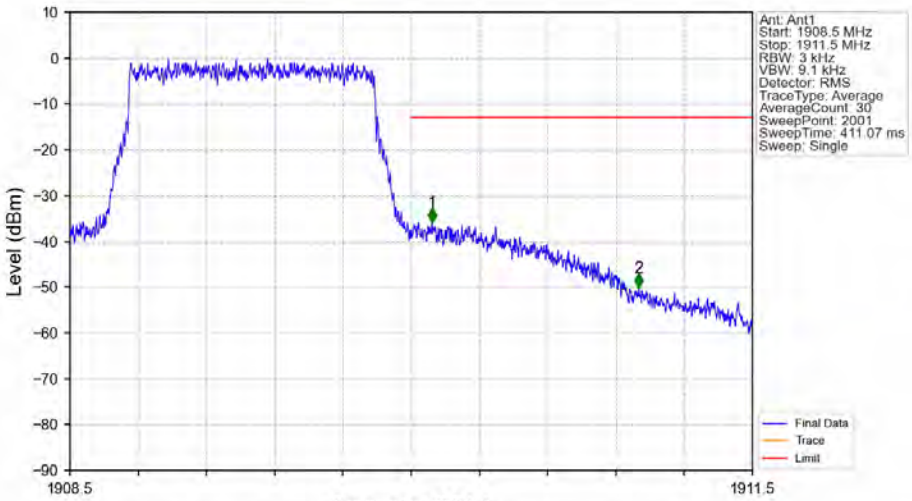
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV

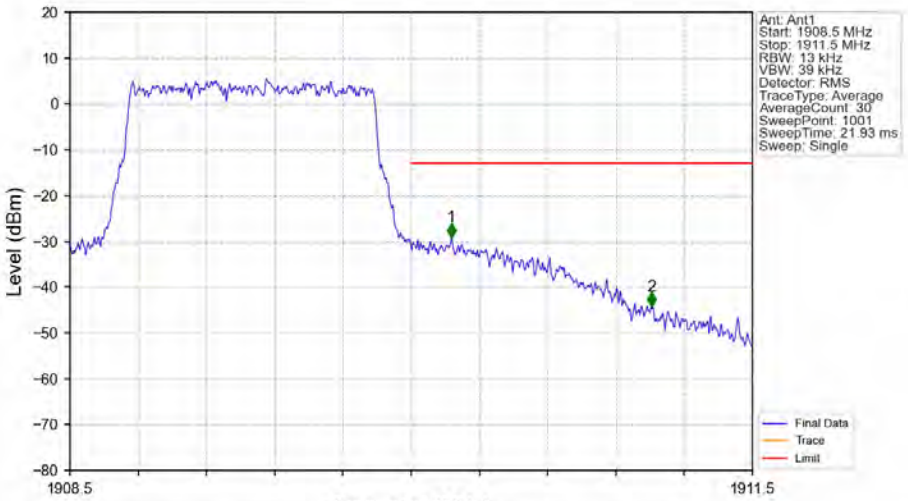


Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_5_NTNV



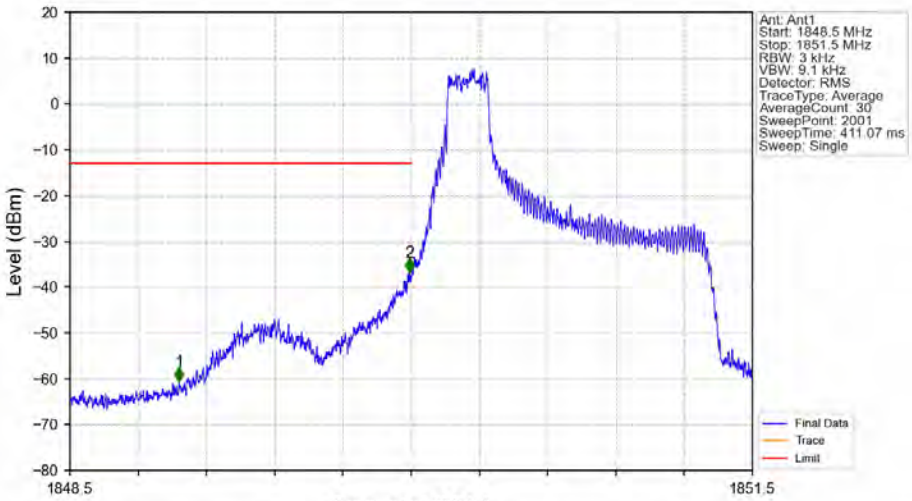
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1908.5	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.091	-35.85	-13	Pass
1911	1911.5	1	/	2	1911.001	-50.21	-13	Pass

Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



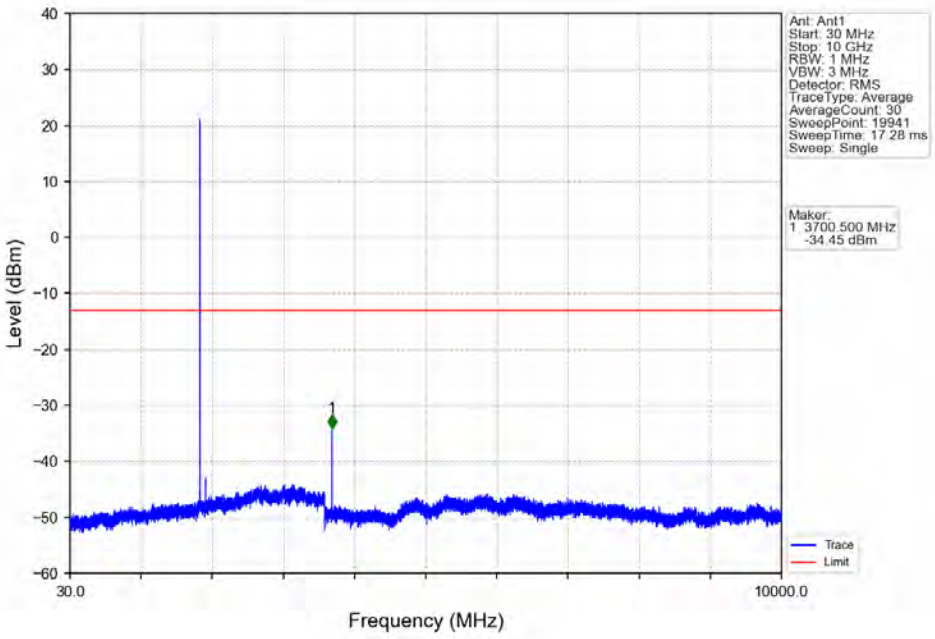
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1908.5	1910	0.013	/	/	/	/	/	/
1910	1911	0.013	/	1	1910.177	-29.15	-13	Pass
1911	1911.5	1	/	2	1911.056	-44.14	-13	Pass

Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

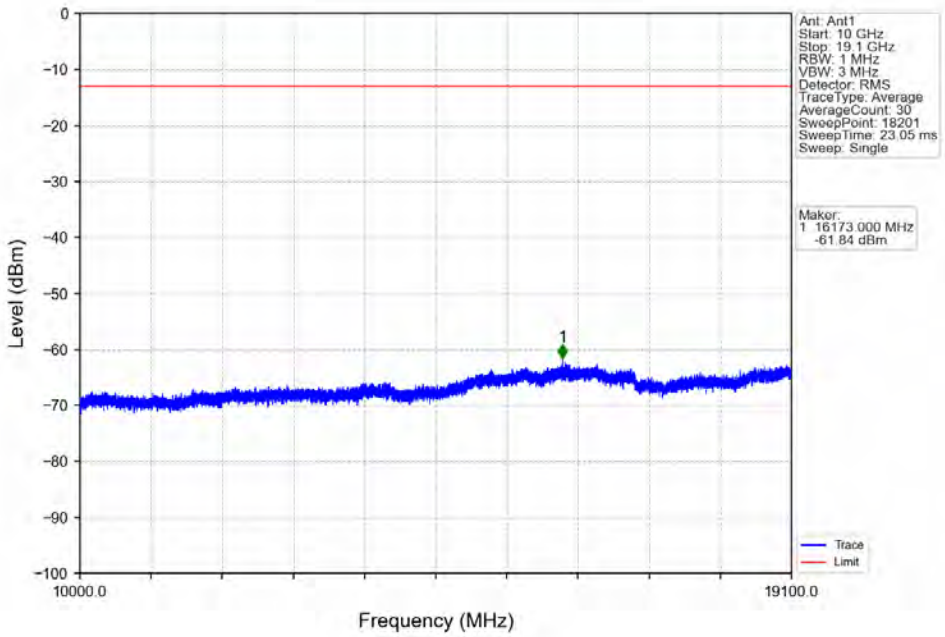


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.980	-60.55	-13	Pass
1849	1850	0.003	/	2	1849.994	-36.81	-13	Pass
1850	1851.5	0.003	/	/	/	/	/	/

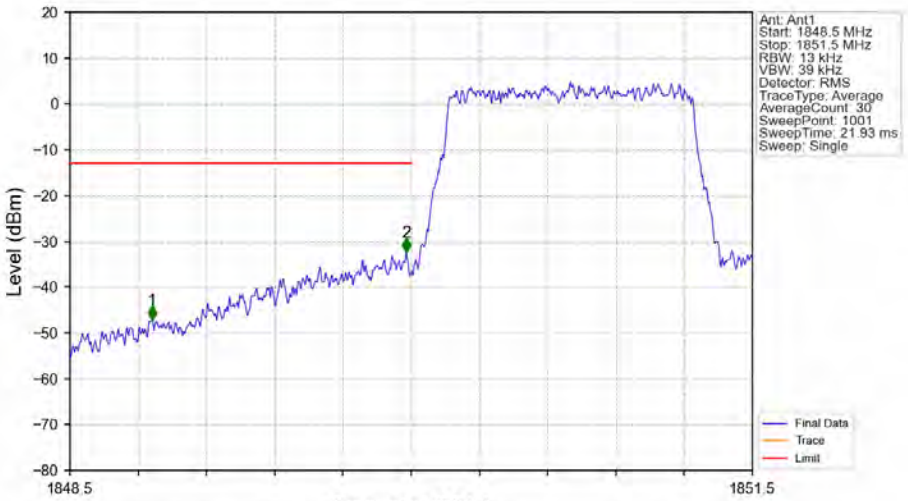
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

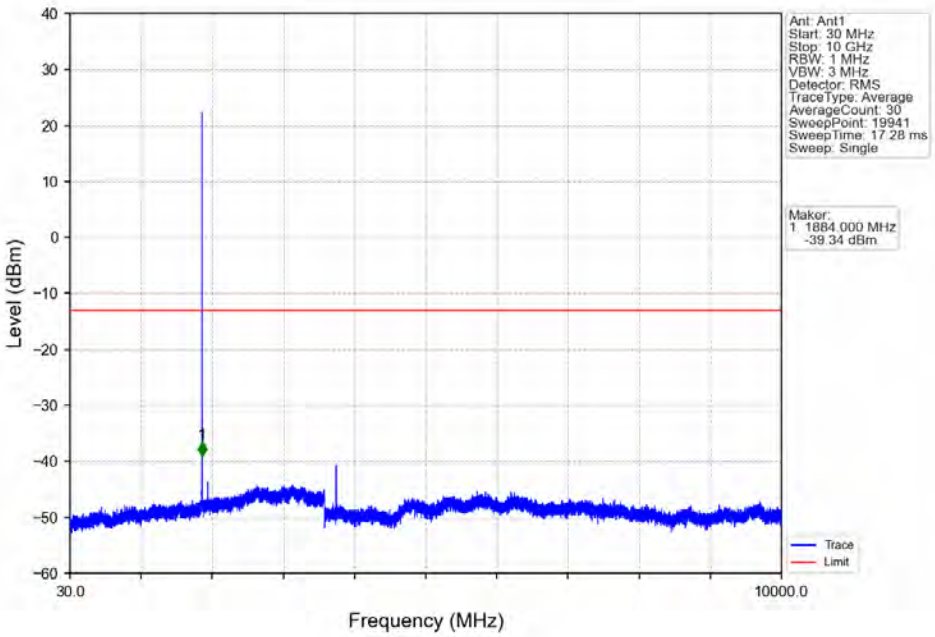


Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV

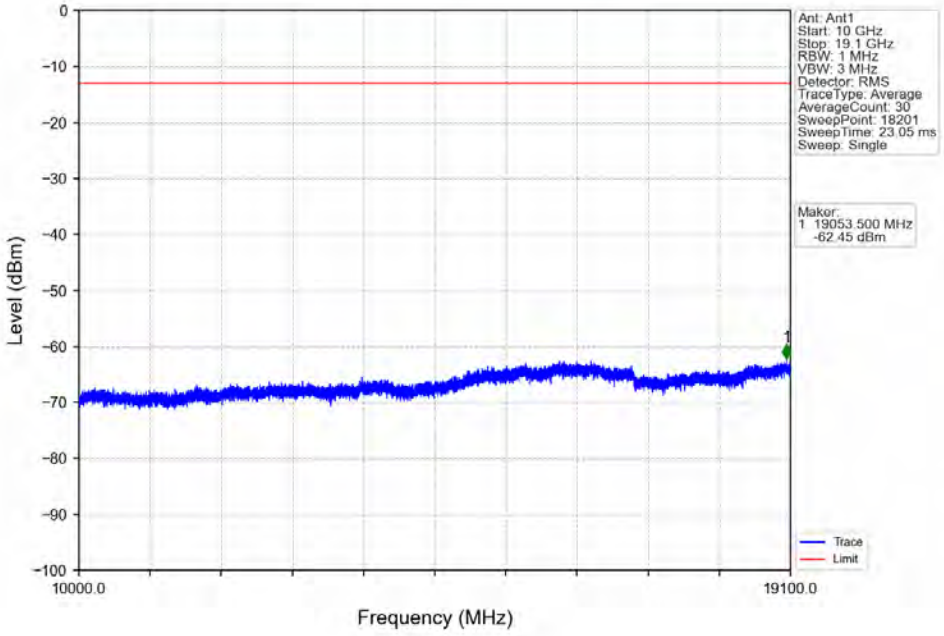


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.860	-47.20	-13	Pass
1849	1850	0.013	/	2	1849.979	-32.34	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/

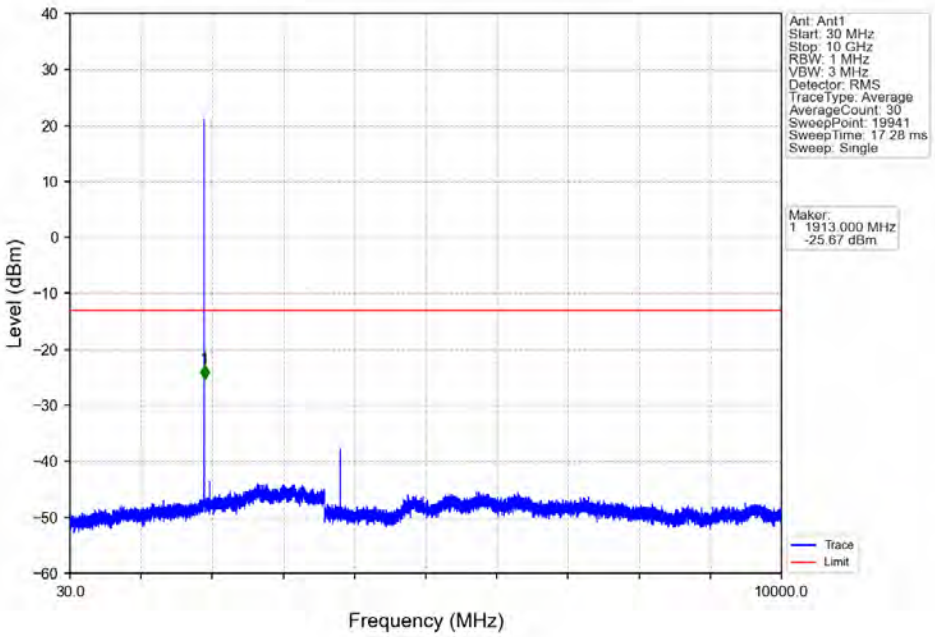
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



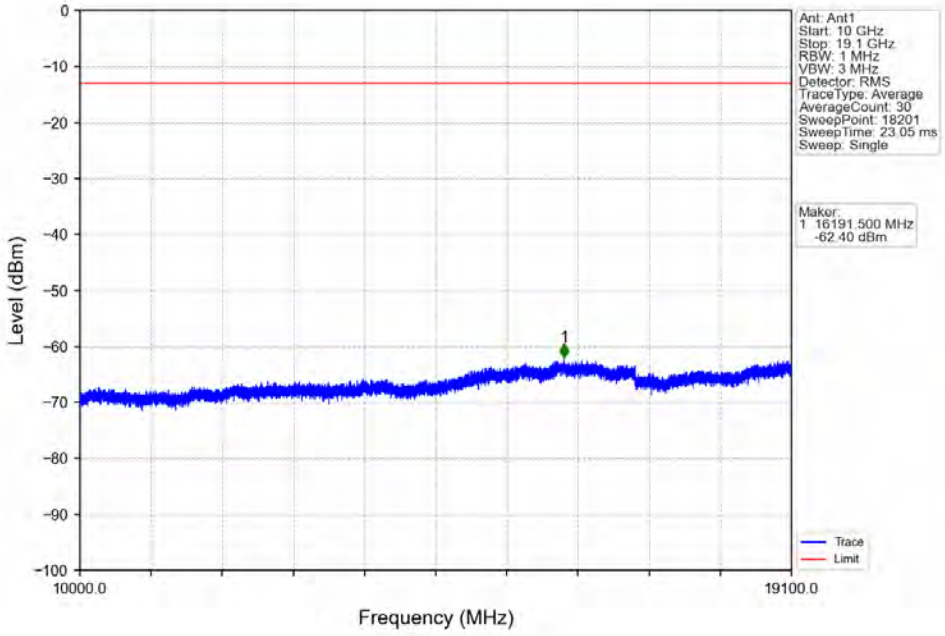
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



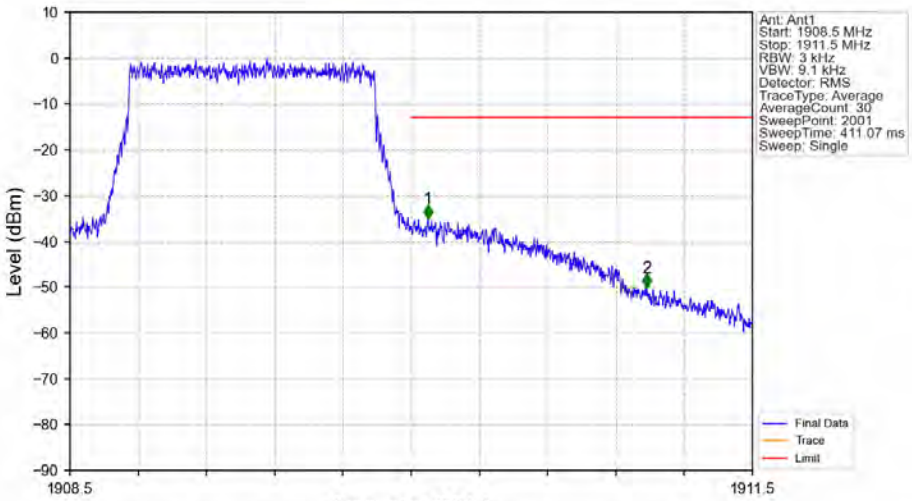
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV

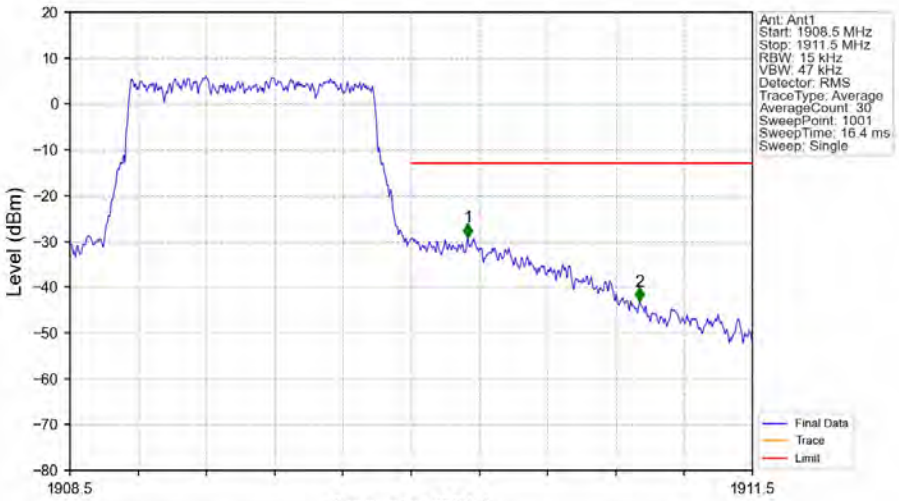


Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_5_NTNV



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	1910.073	-35.09	-13	Pass
1911	1911.5	1	/	2	1911.035	-50.21	-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	0.015	/	/	/	/	/	/
1910	1911	0.015	/	1	1910.249	-29.12	-13	Pass
1911	1911.5	1	/	2	1911.005	-43.21	-13	Pass

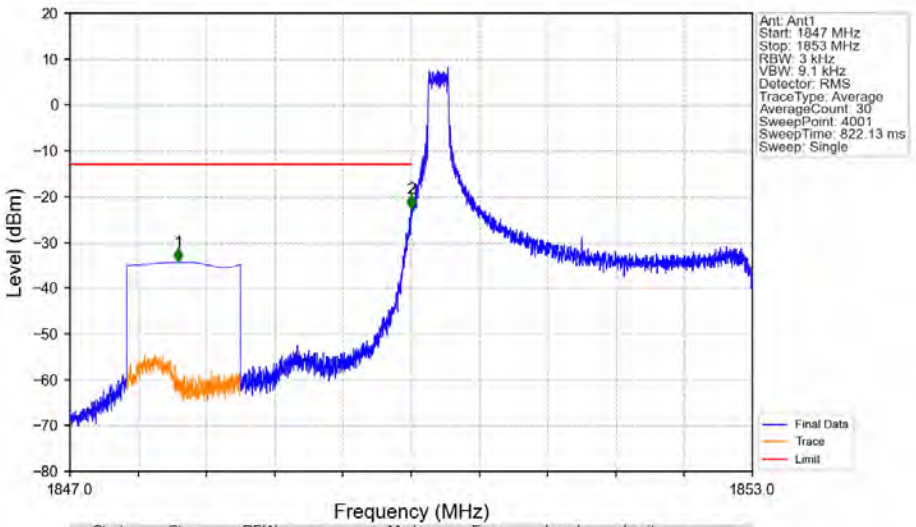
6.2 B2_3MHz

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

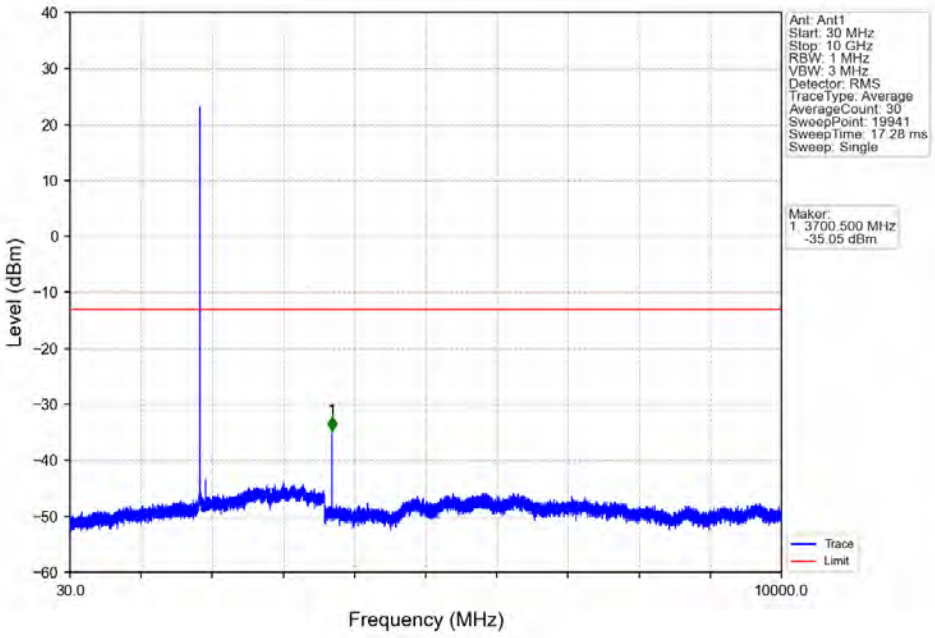
6.2.2 Test Graph

Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

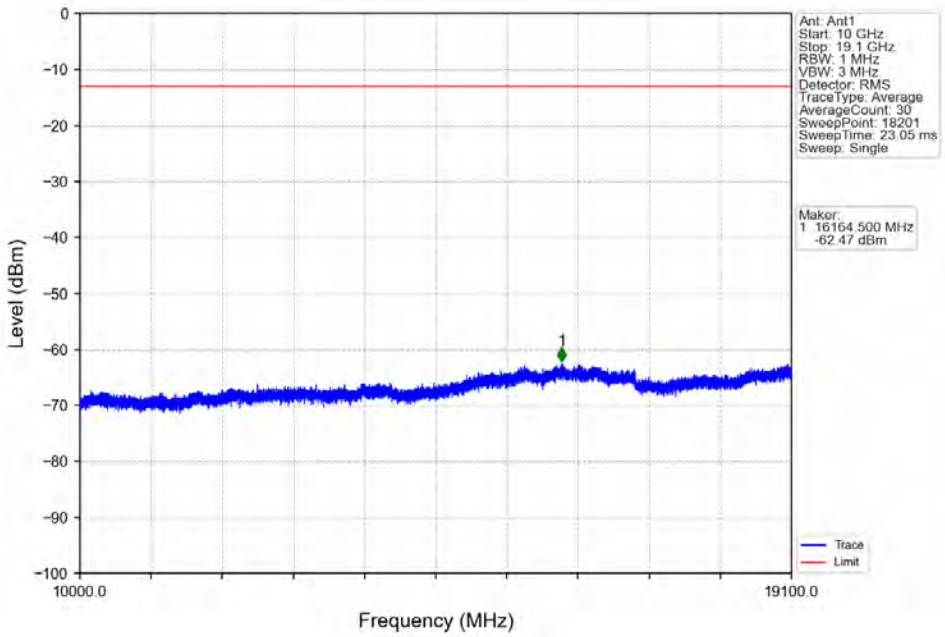


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1847.953	-34.39	-13	Pass
1849	1850	0.003	/	2	1849.998	-22.68	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

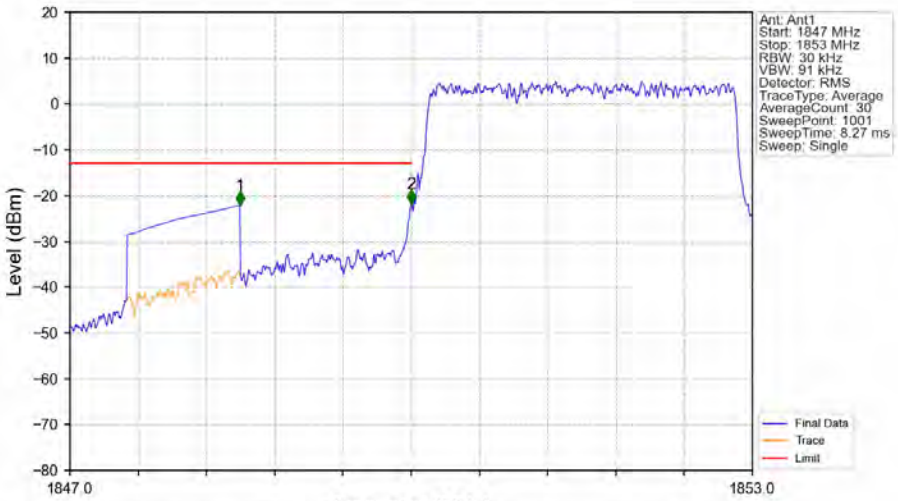
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

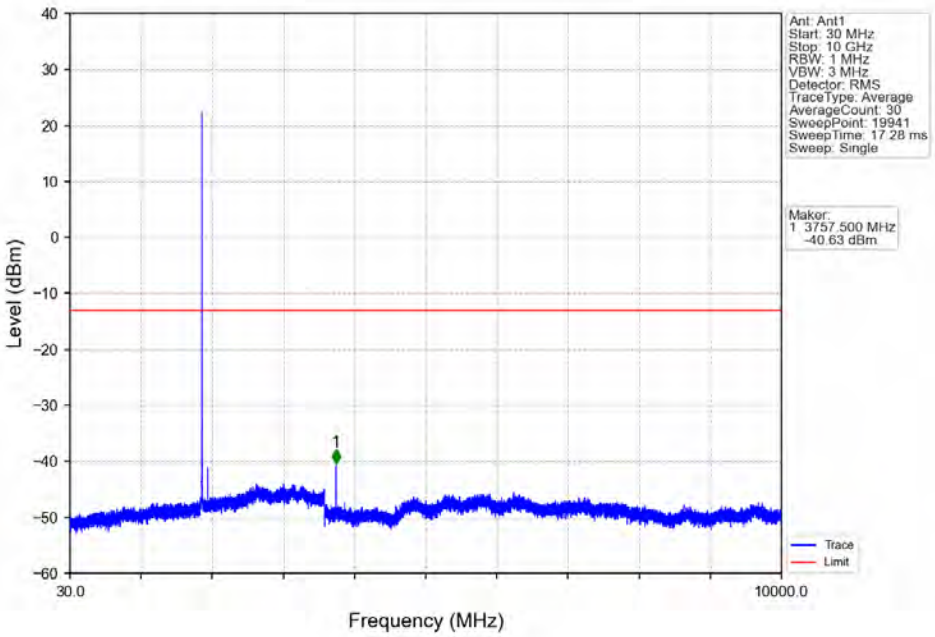


Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

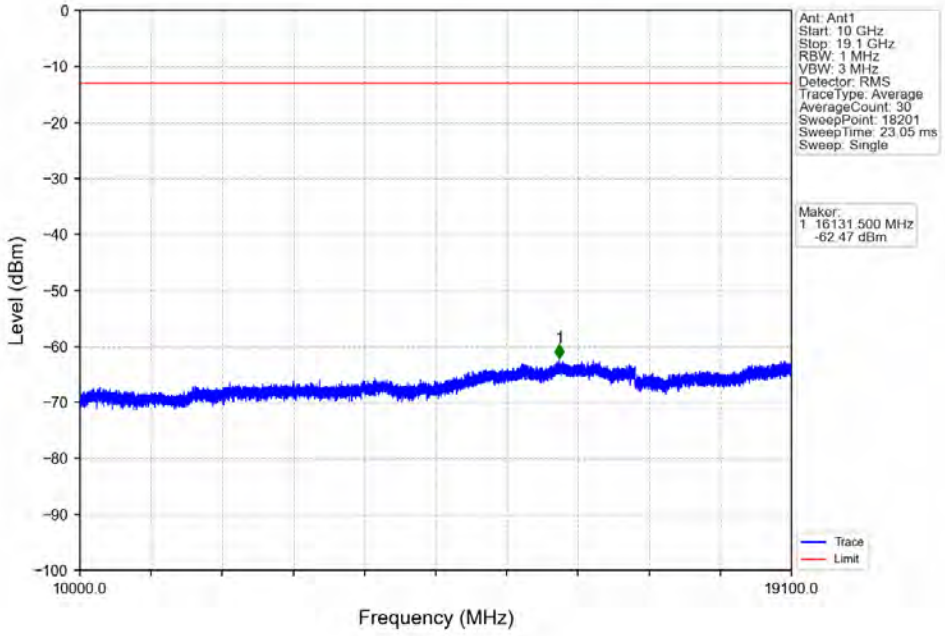


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.494	-22.20	-13	Pass
1849	1850	0.03	/	2	1850.000	-21.79	-13	Pass
1850	1853	0.03	/	/	/	/	/	/

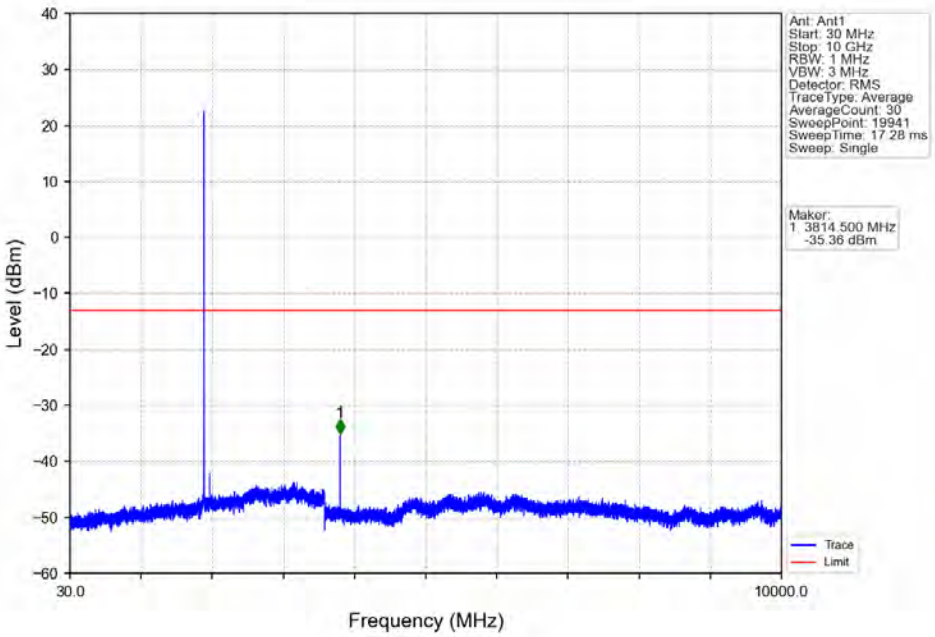
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



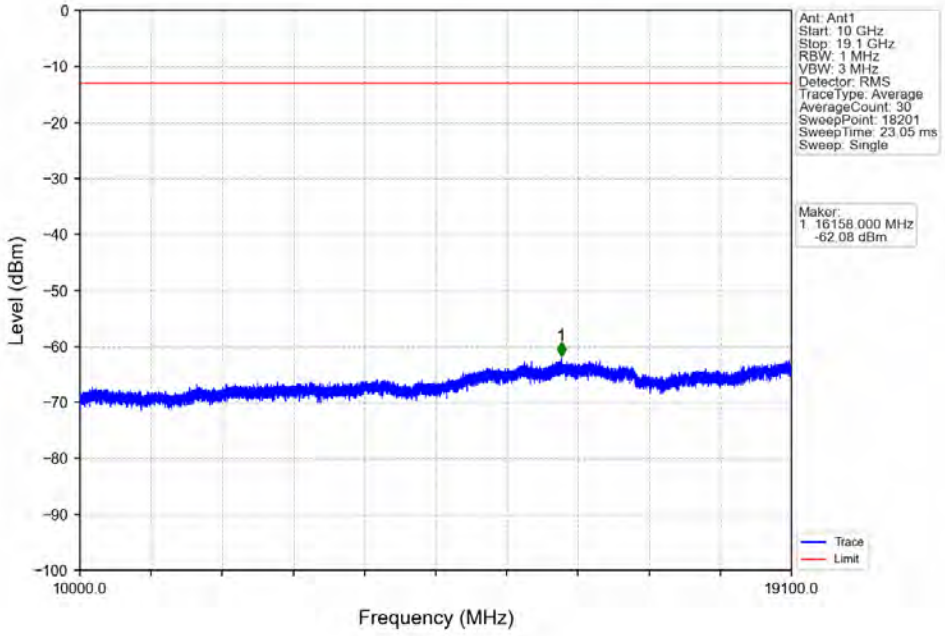
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



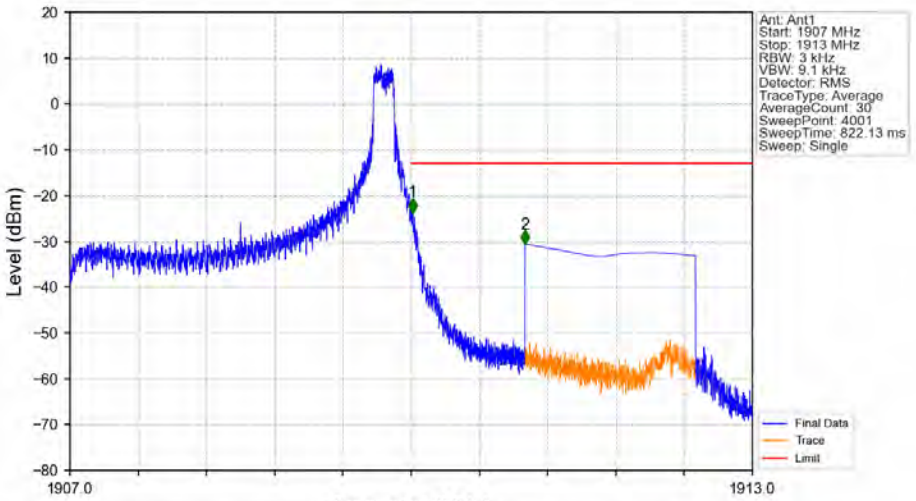
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV

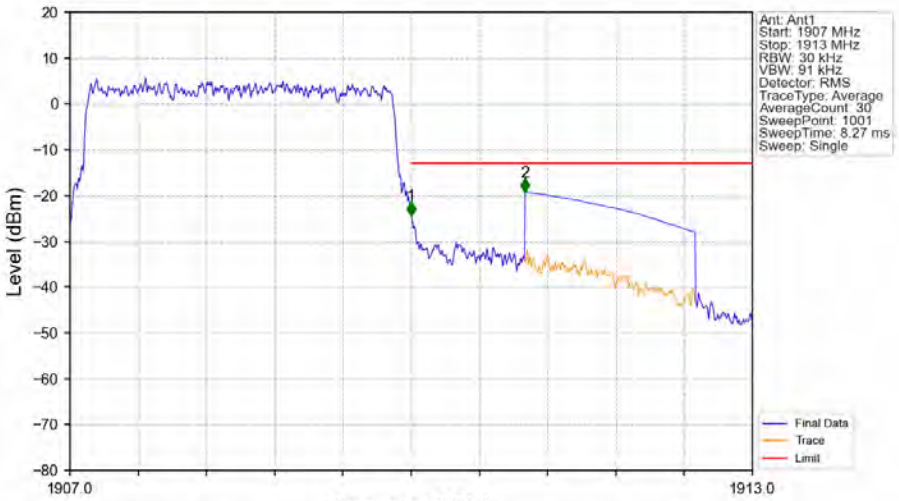


Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_14_NTNV



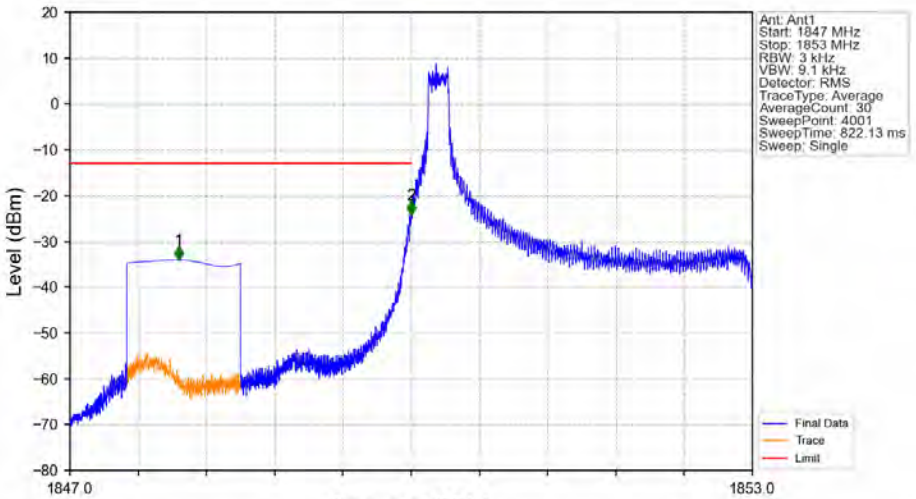
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.014	-23.65	-13	Pass
1911	1913	1	CHP	2	1911.001	-30.58	-13	Pass

Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



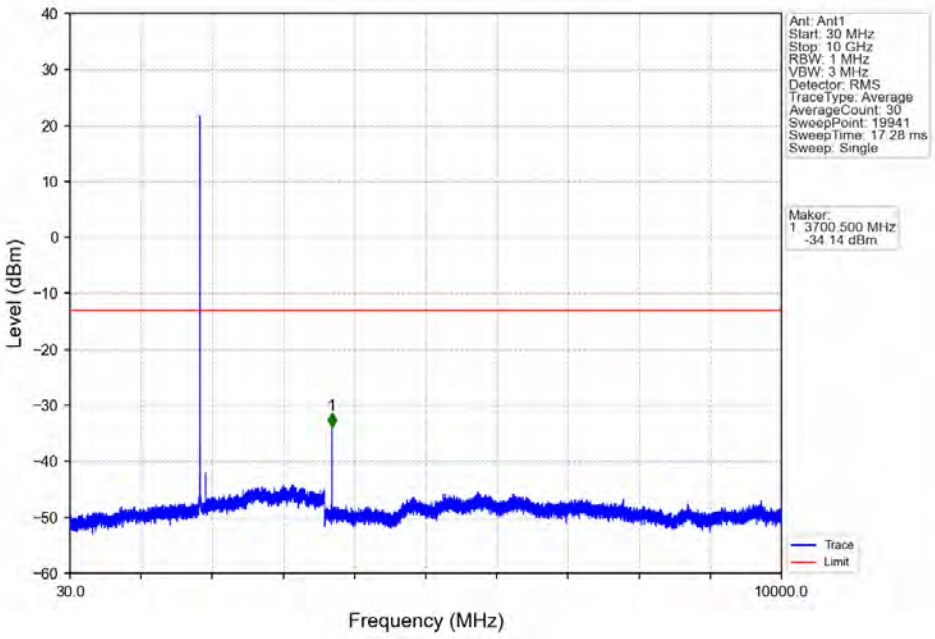
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.03	/	/	/	/	/	/
1910	1911	0.03	/	1	1910.000	-24.39	-13	Pass
1911	1913	1	CHP	2	1911.002	-19.30	-13	Pass

Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV

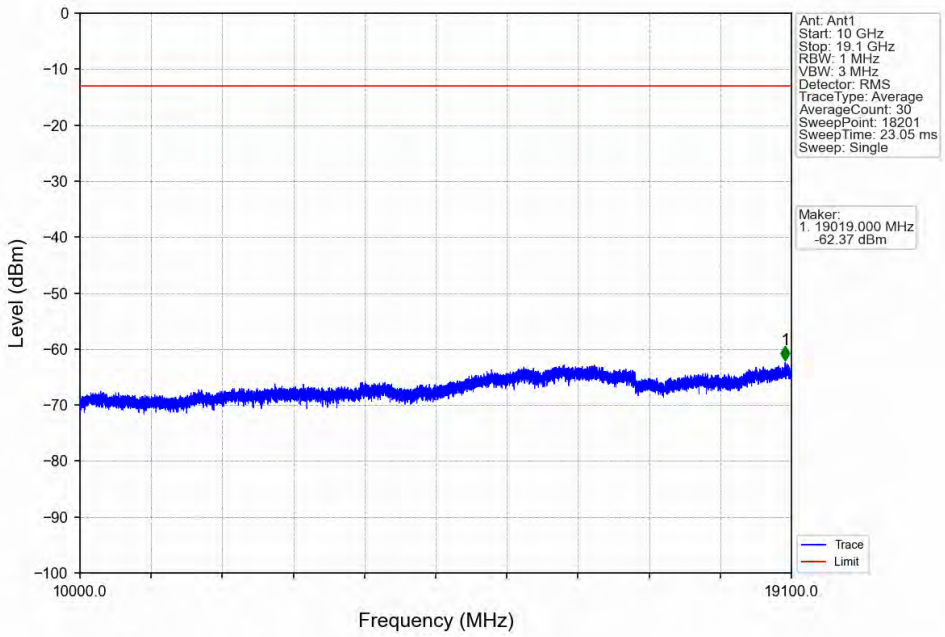


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1847.956	-34.11	-13	Pass
1849	1850	0.003	/	2	1850.000	-24.27	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

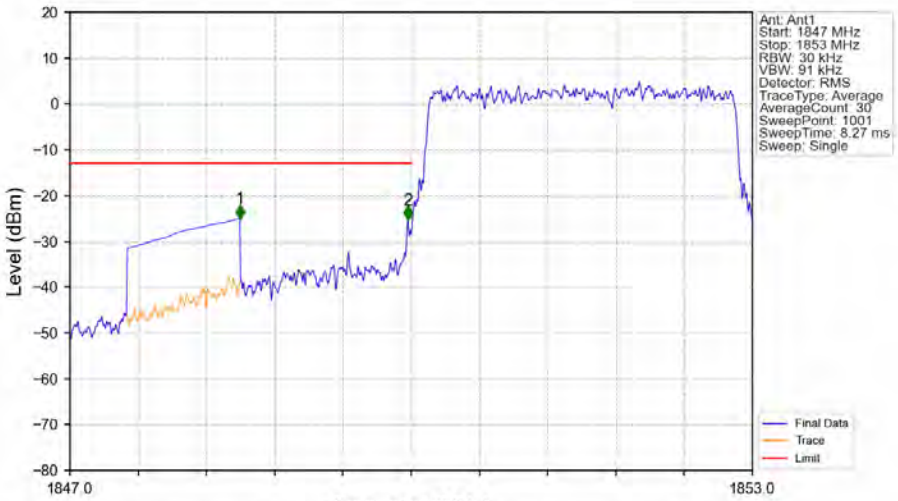
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV

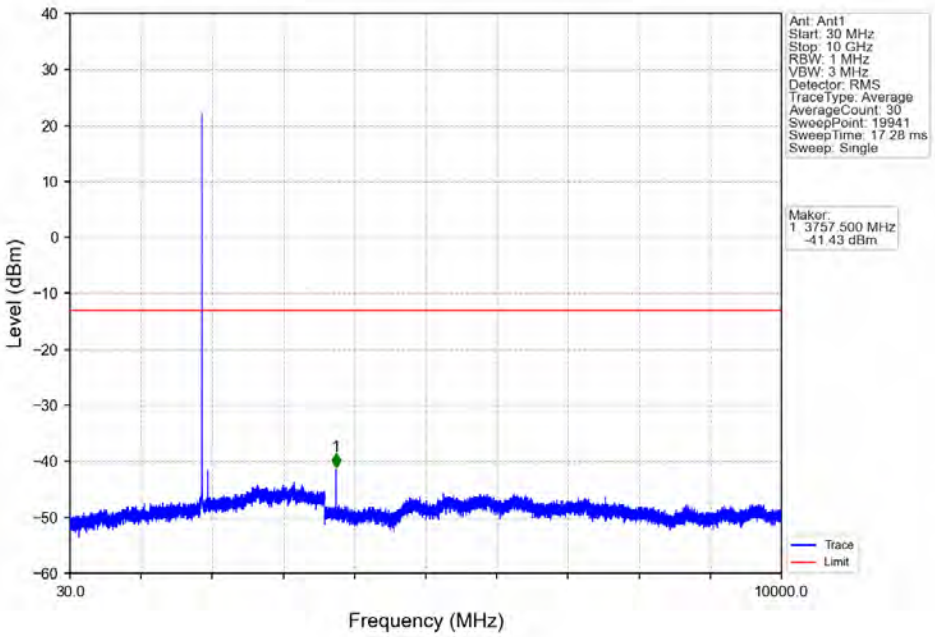


Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV

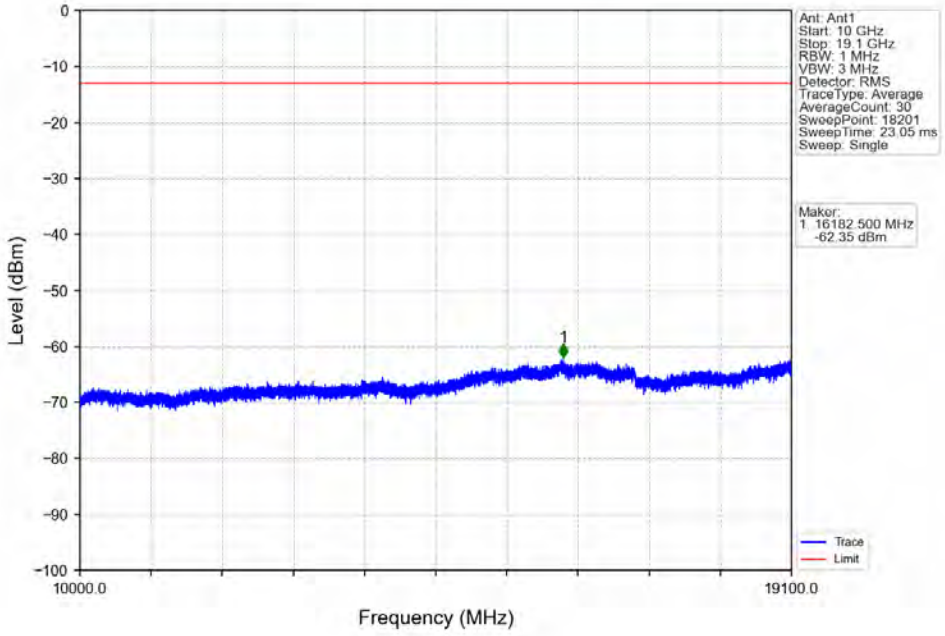


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.494	-25.06	-13	Pass
1849	1850	0.03	/	2	1849.970	-25.30	-13	Pass
1850	1853	0.03	/	/	/	/	/	/

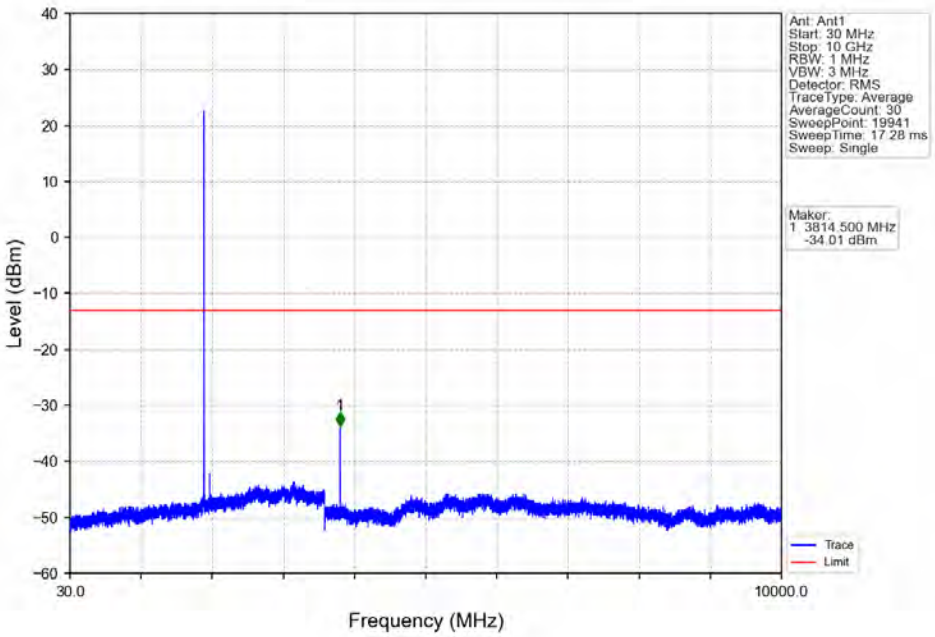
Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



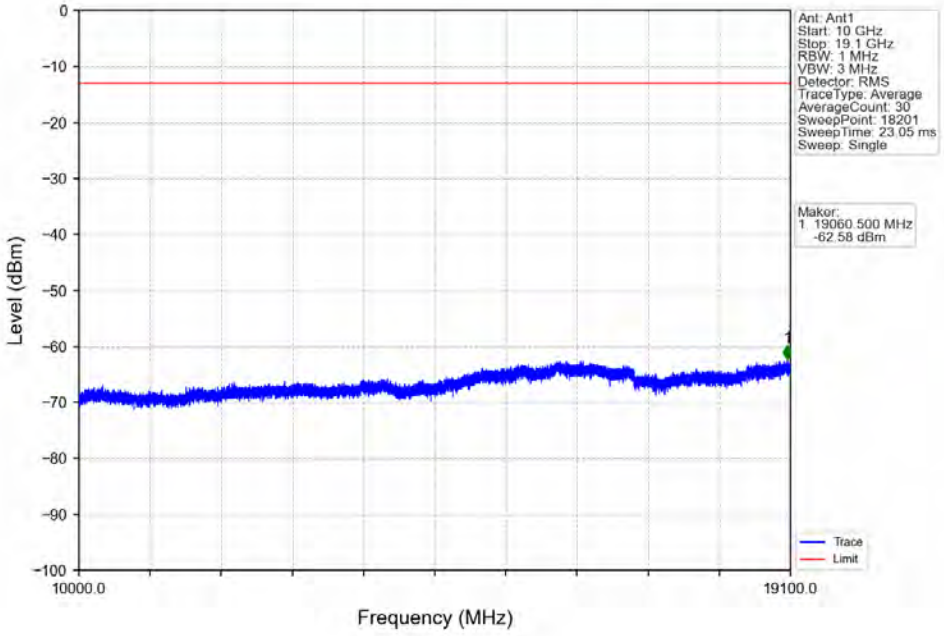
Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



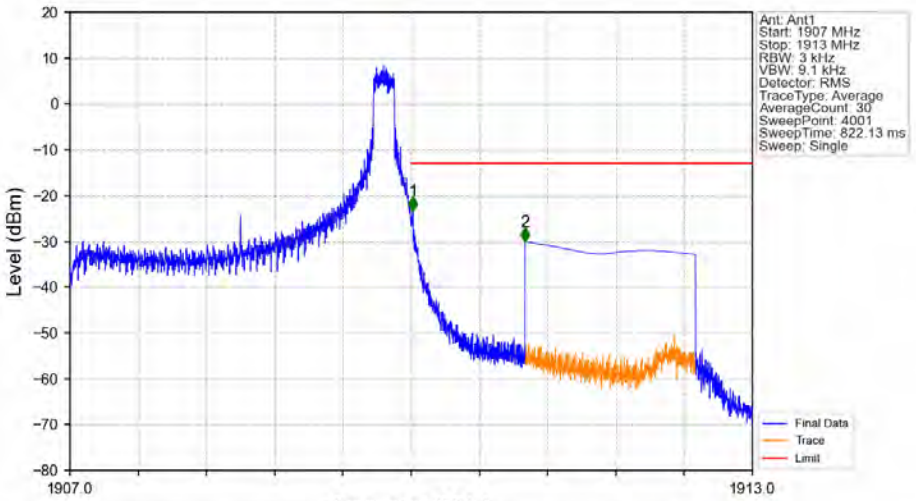
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV

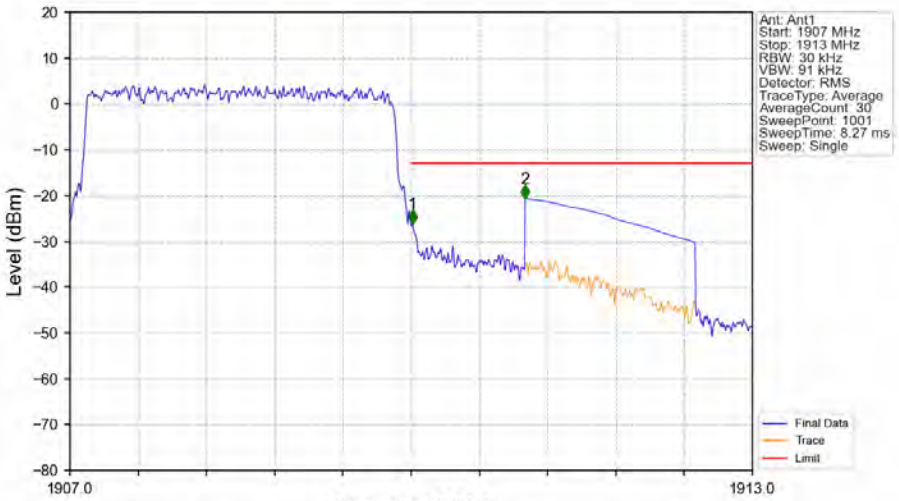


Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_14_NTNV



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	1910.015	-23.37	-13	Pass
1911	1913	1	CHP	2	1911.001	-30.04	-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	1910.012	-26.21	-13	Pass
1911	1913	1	CHP	2	1911.002	-20.73	-13	Pass

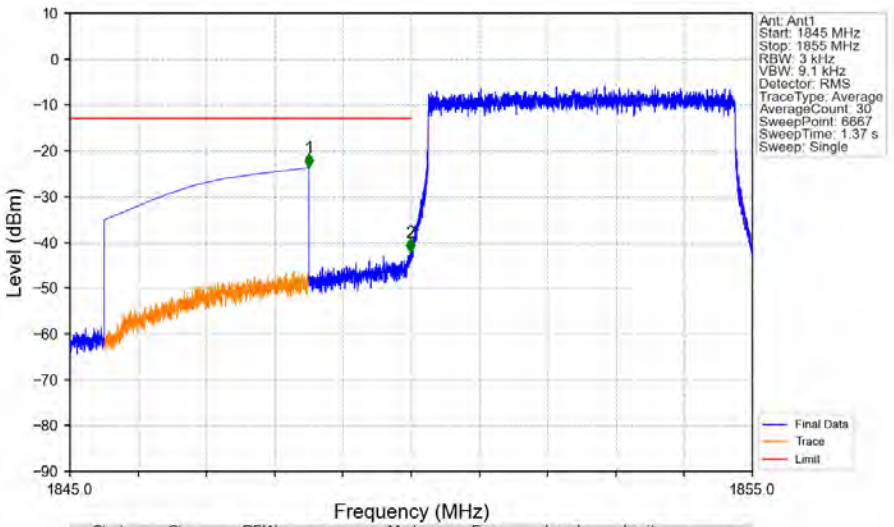
6.3 B2_5MHz

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

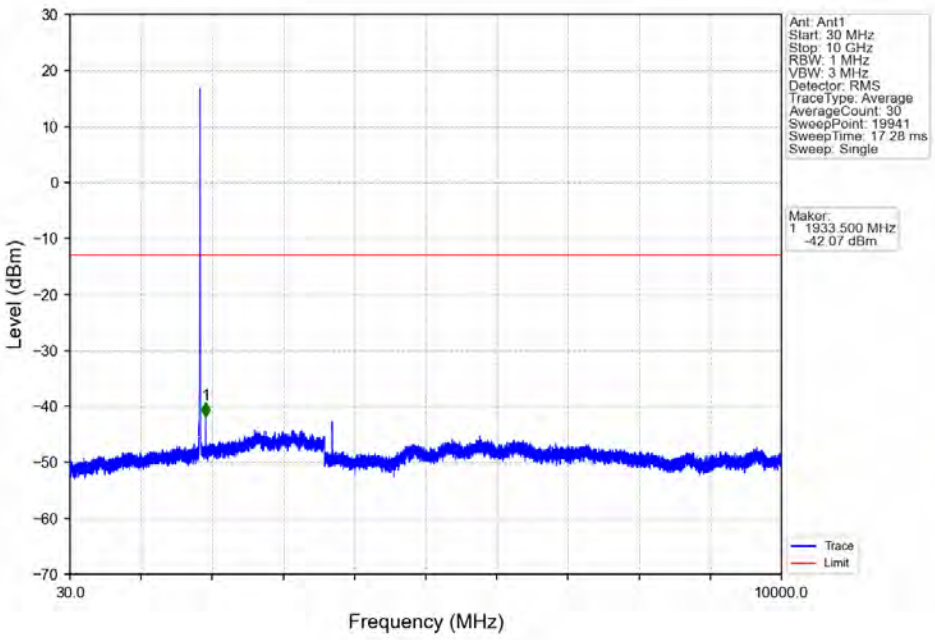
6.3.2 Test Graph

Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

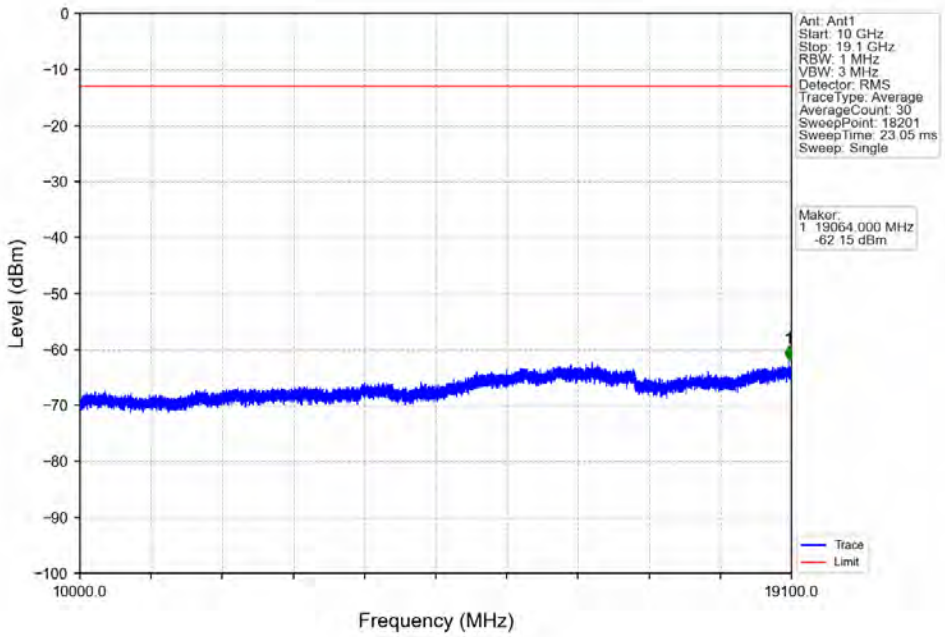


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-23.68	-13	Pass
1849	1850	0.003	/	2	1849.985	-42.28	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

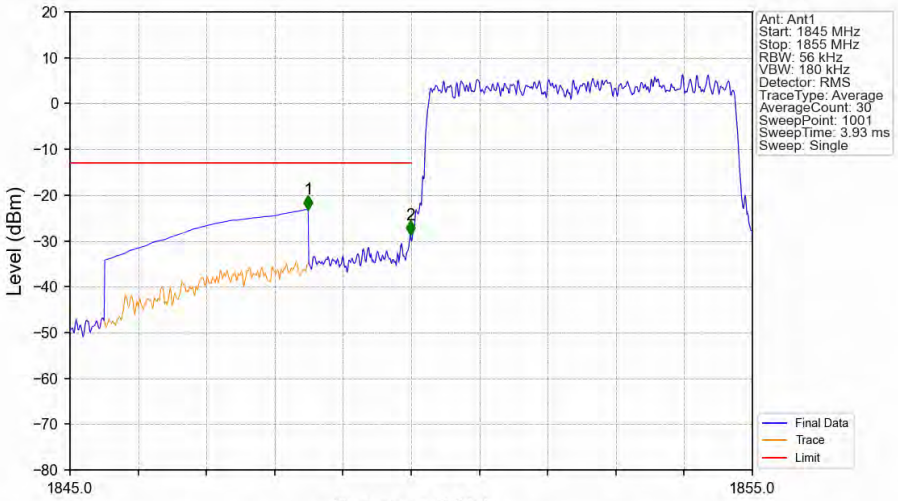
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

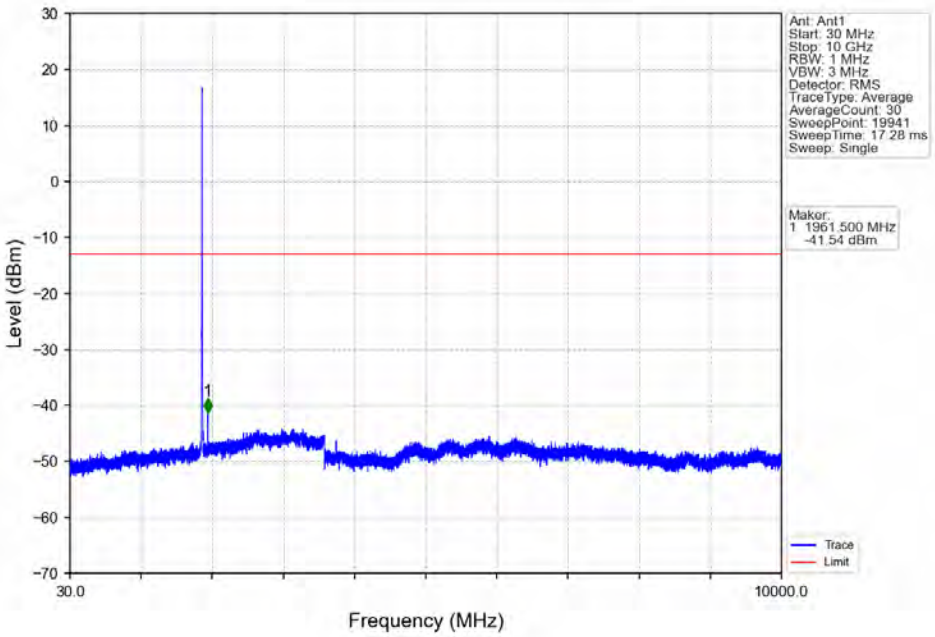


Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

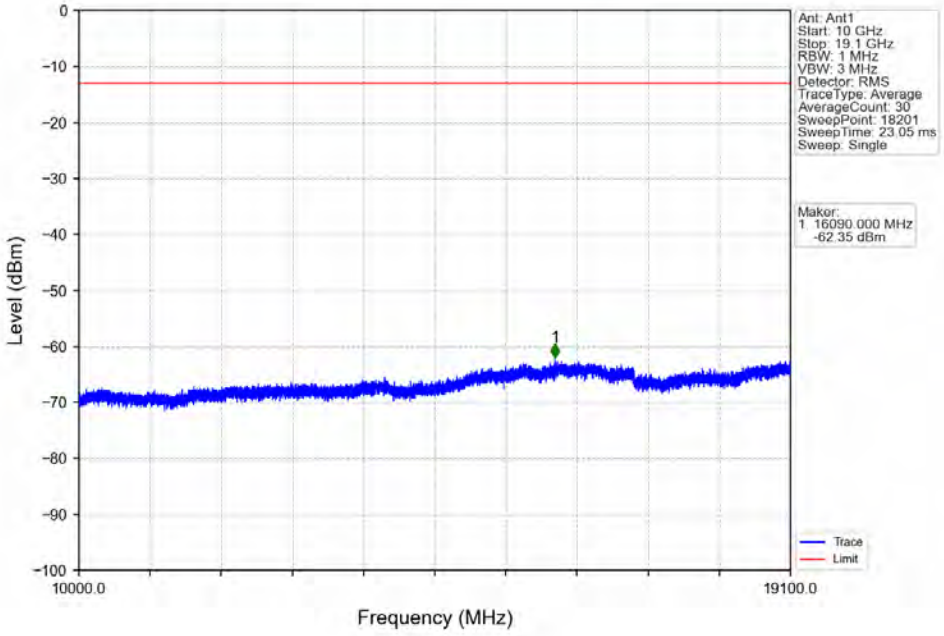


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.490	-23.13	-13	Pass
1849	1850	0.056	/	2	1849.990	-28.72	-13	Pass
1850	1855	0.056	/	/	/	/	/	/

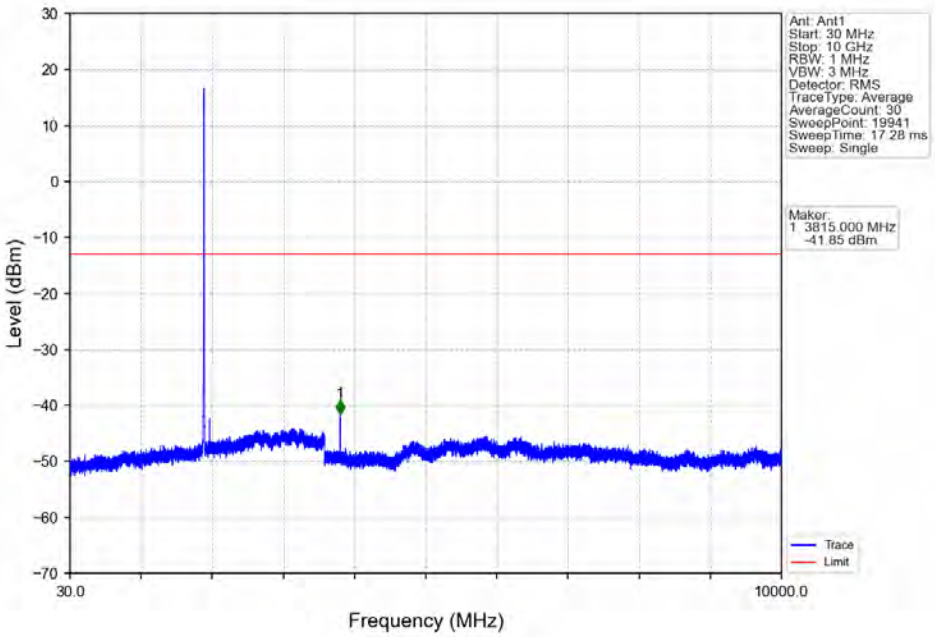
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



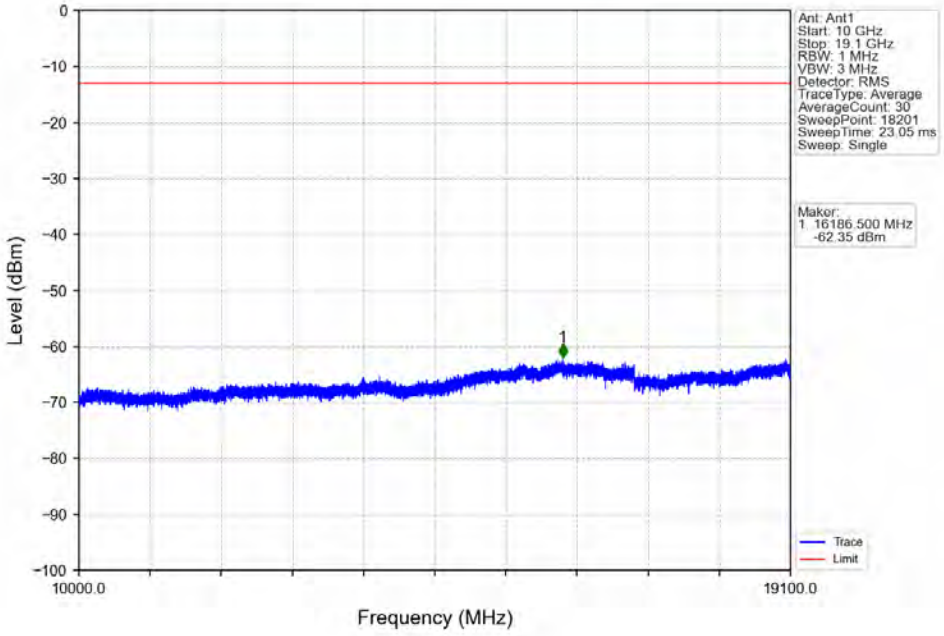
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



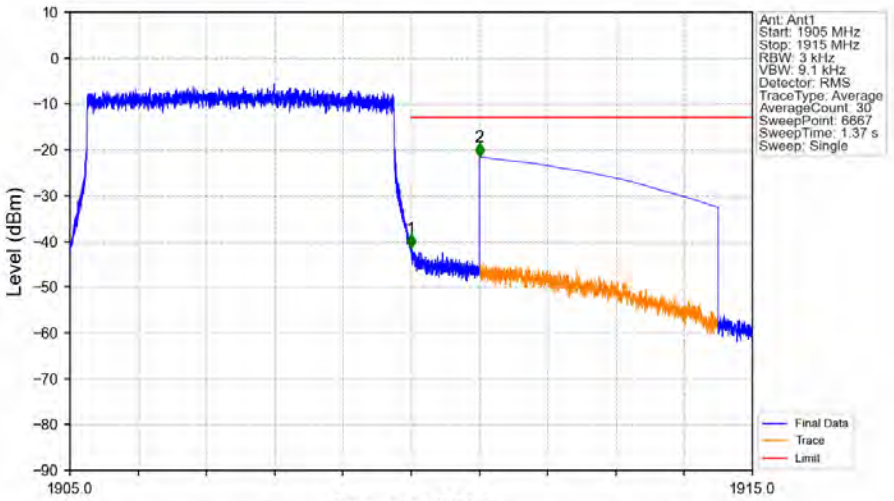
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV

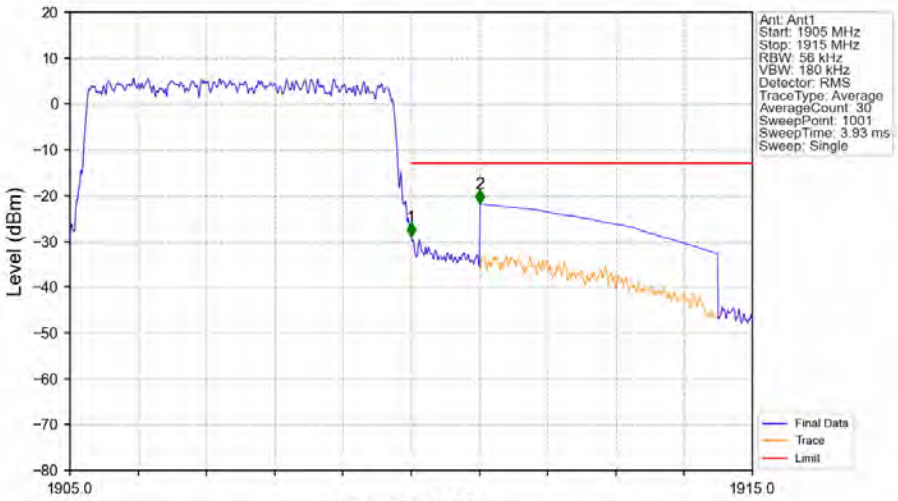


Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_24_NTNV



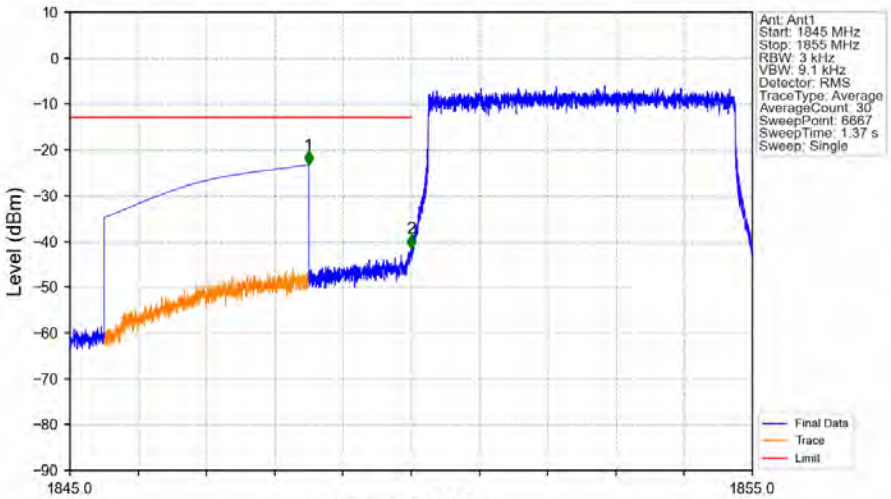
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.000	-41.54	-13	Pass
1911	1915	1	CHP	2	1911.001	-21.58	-13	Pass

Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



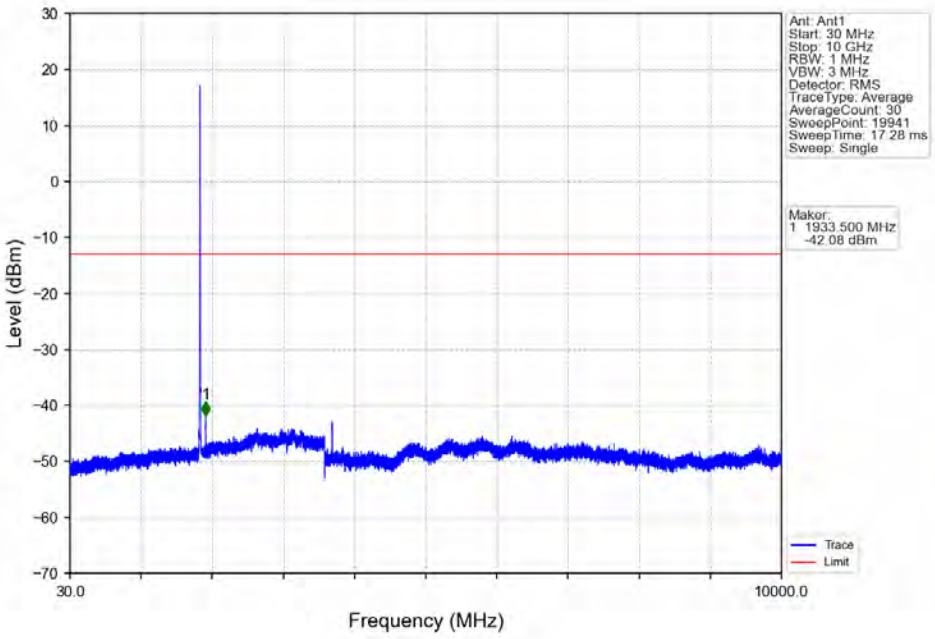
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.056	/	/	/	/	/	/
1910	1911	0.056	/	1	1910.000	-28.98	-13	Pass
1911	1915	1	CHP	2	1911.010	-21.85	-13	Pass

Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV

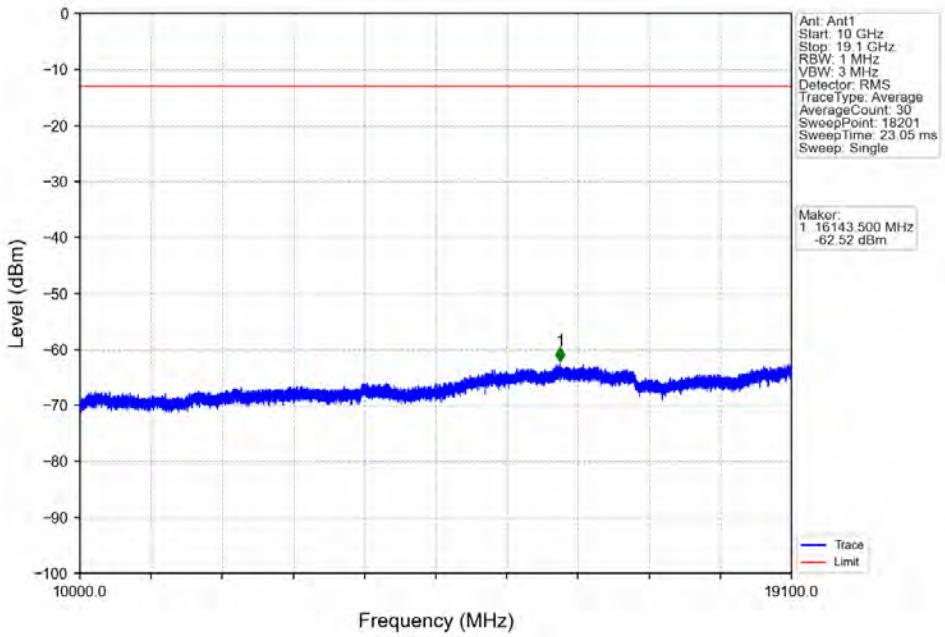


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.498	-23.29	-13	Pass
1849	1850	0.003	/	2	1849.997	-41.58	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

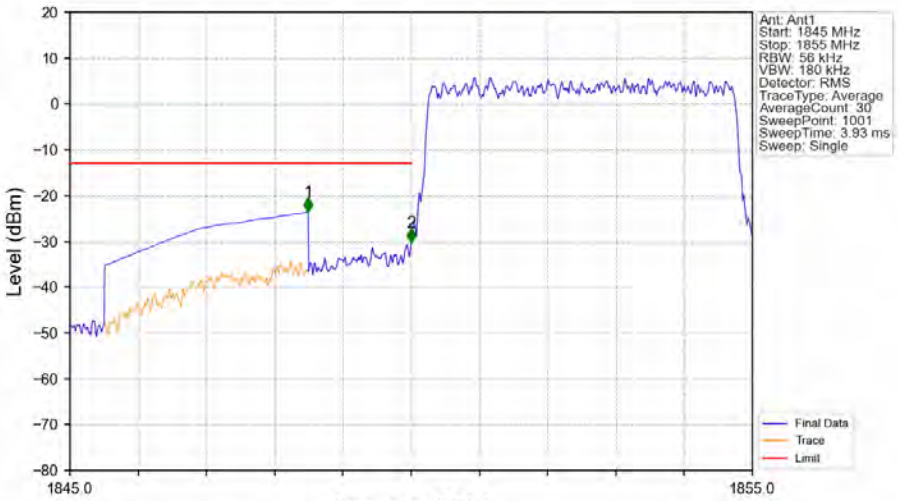
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV

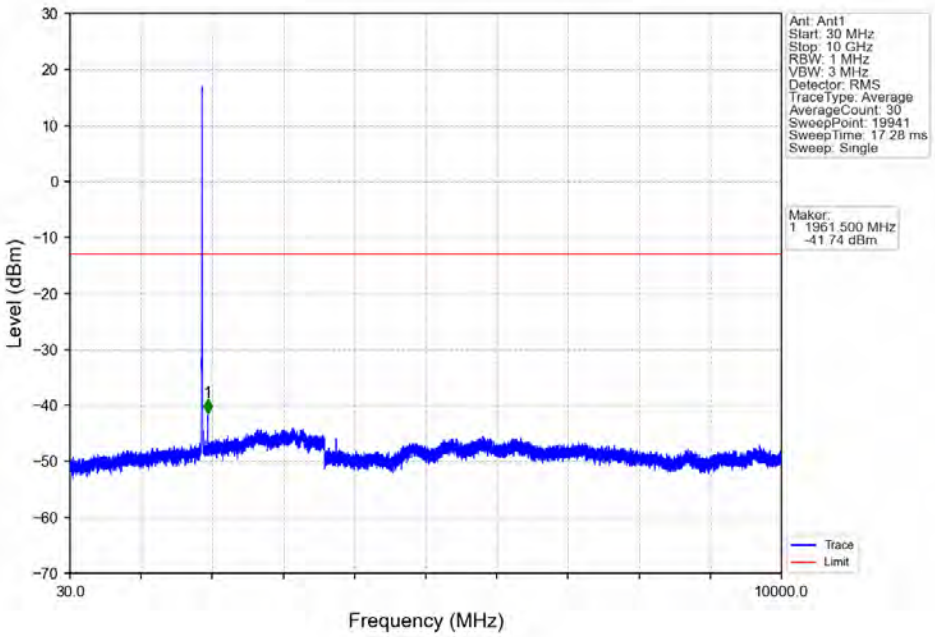


Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV

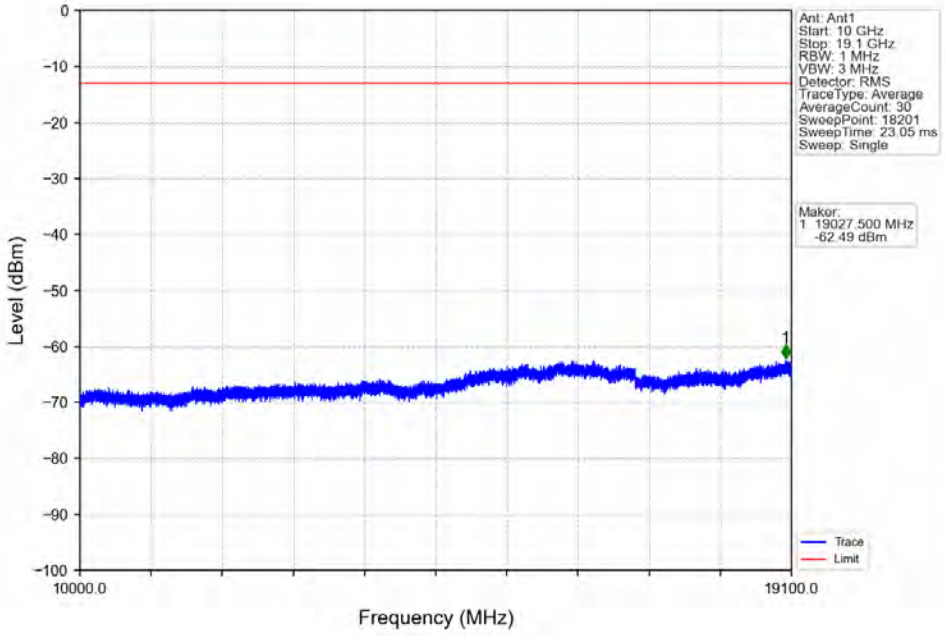


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.490	-23.52	-13	Pass
1849	1850	0.056	/	2	1850.000	-30.28	-13	Pass
1850	1855	0.056	/	/	/	/	/	/

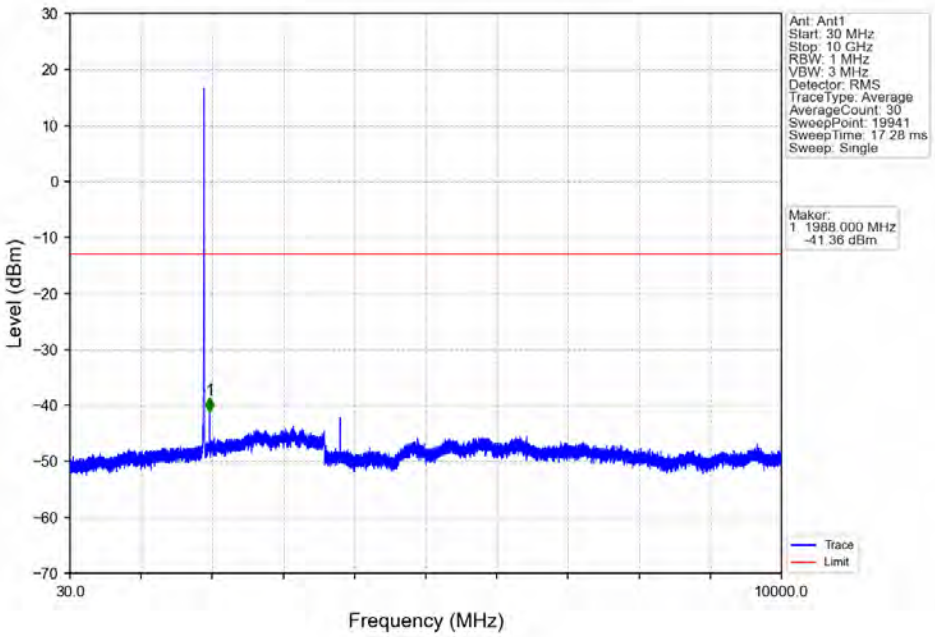
Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



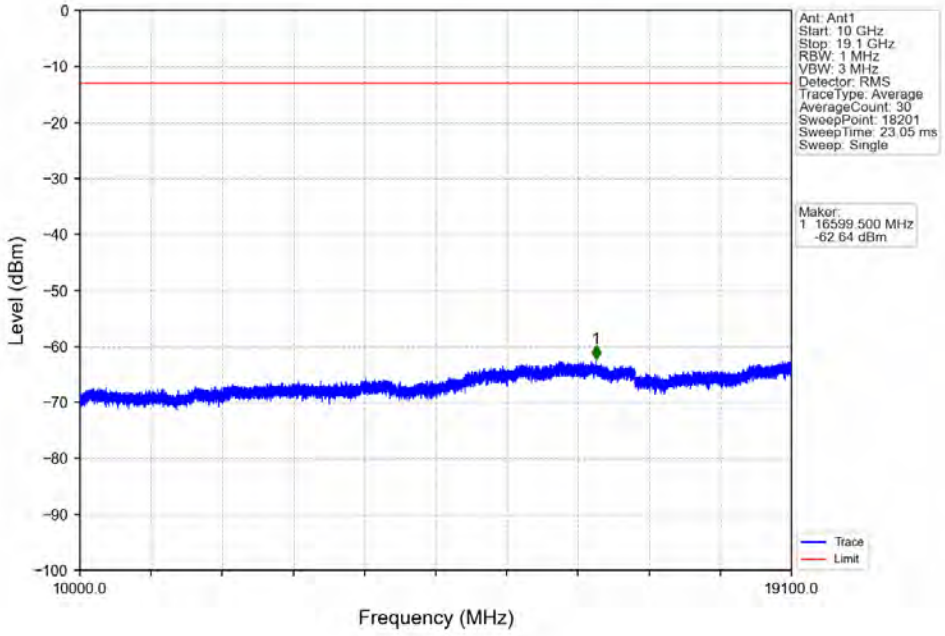
Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



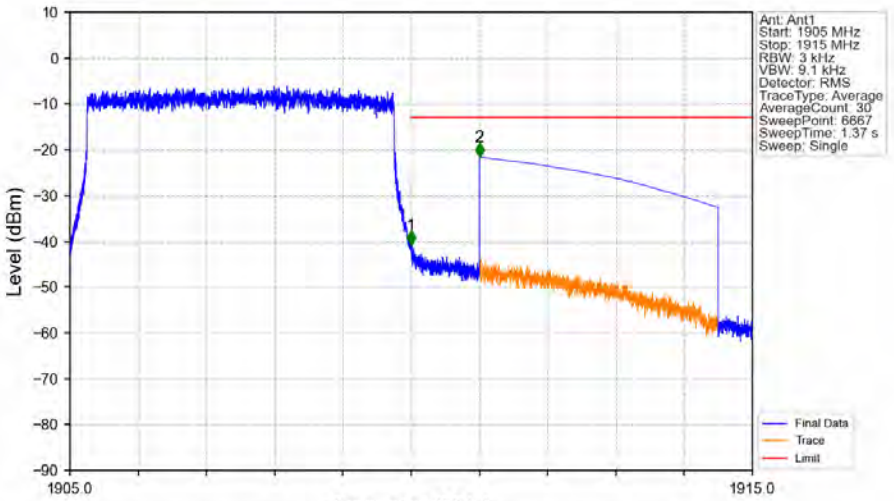
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV

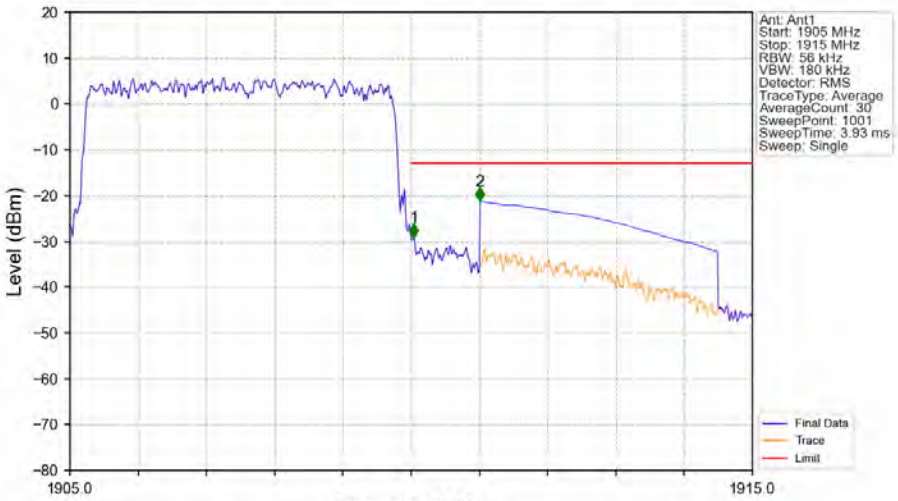


Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_24_NTNV



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	1910.000	-40.86	-13	Pass
1911	1915	1	CHP	2	1911.001	-21.61	-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	0.056	/	/	/	/	/	/
1910	1911	0.056	/	1	1910.040	-29.25	-13	Pass
1911	1915	1	CHP	2	1911.010	-21.27	-13	Pass

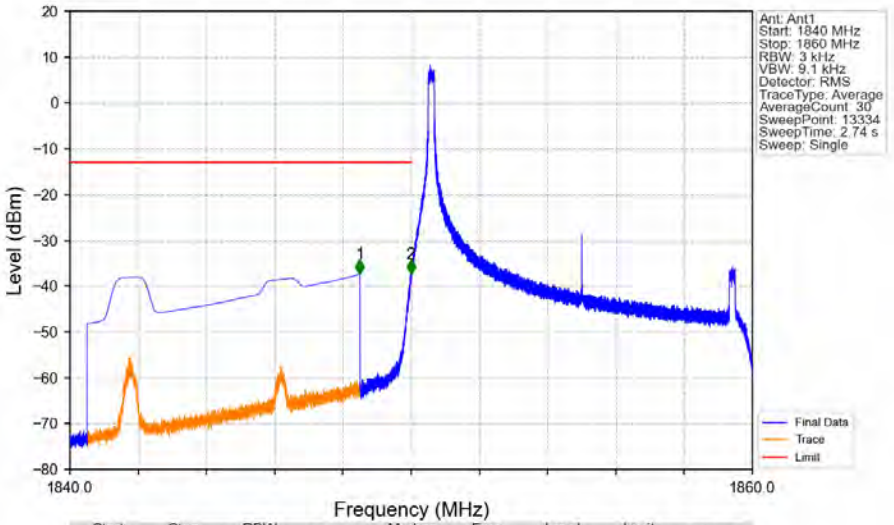
6.4 B2_10MHz

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

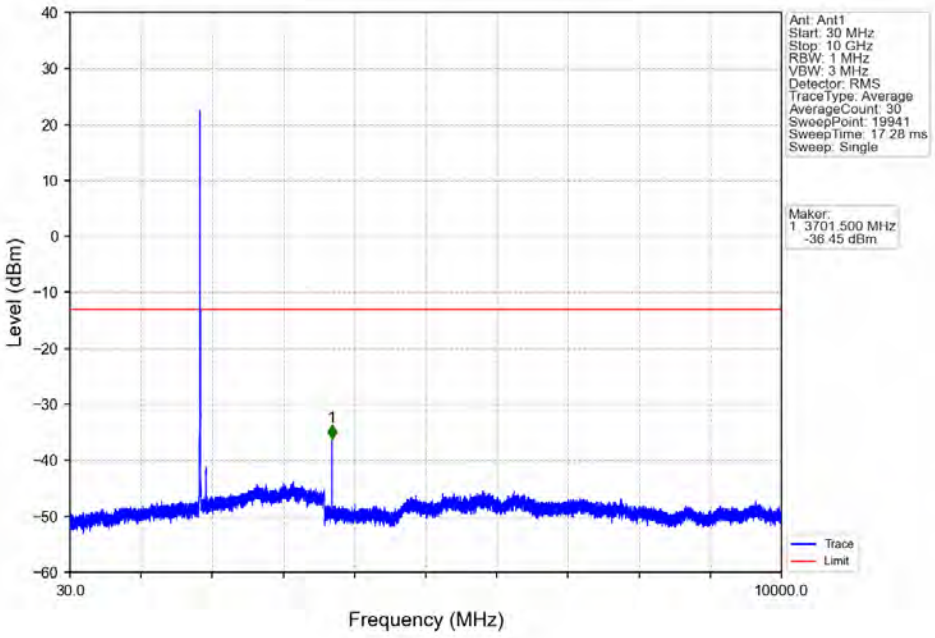
6.4.2 Test Graph

Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

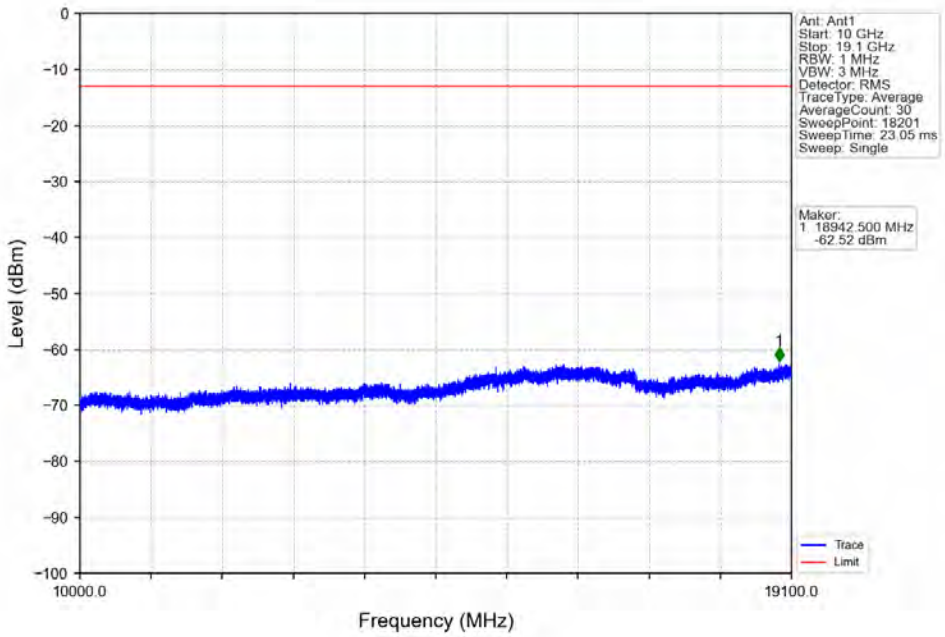


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.498	-37.36	-13	Pass
1849	1850	0.003	/	2	1849.989	-37.32	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

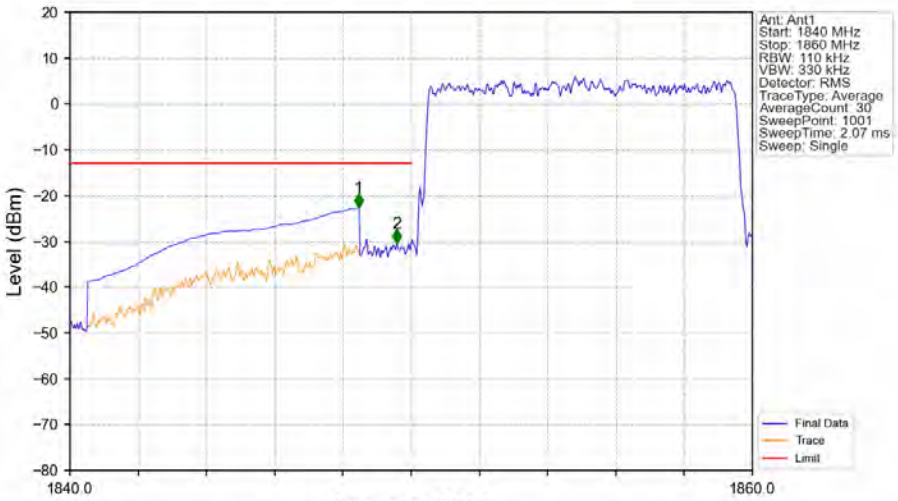
Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

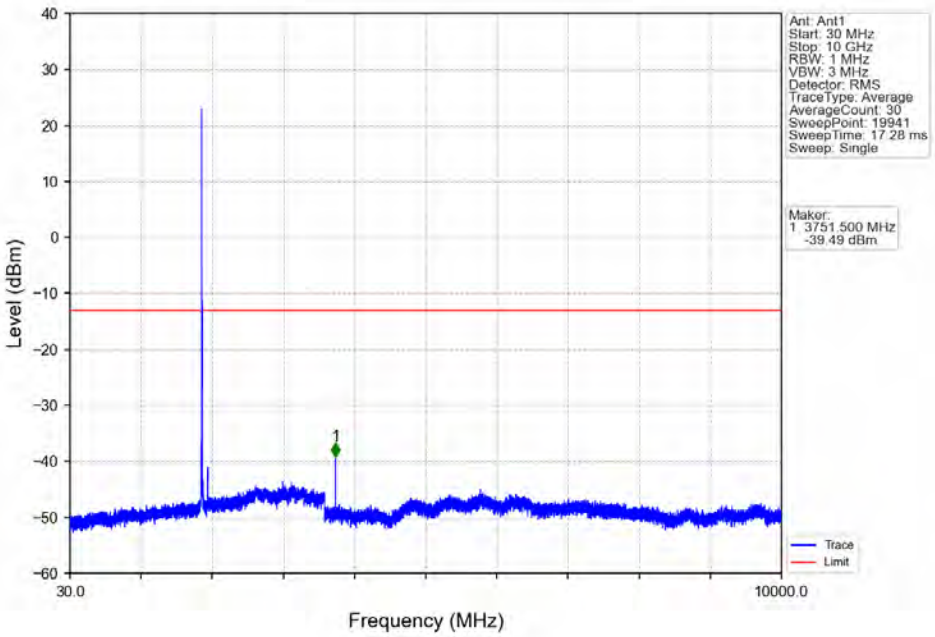


Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

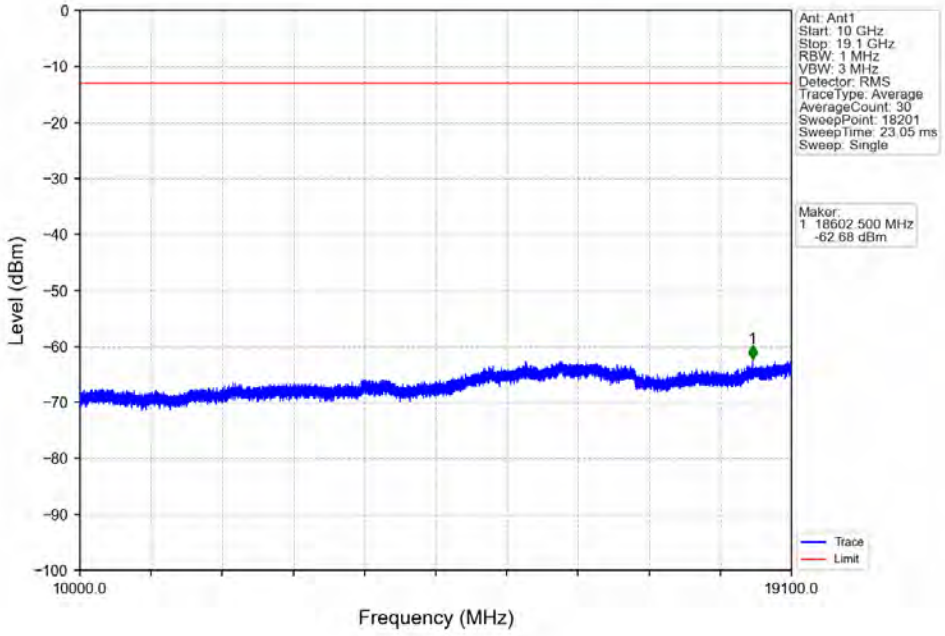


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.460	-22.74	-13	Pass
1849	1850	0.11	/	2	1849.580	-30.40	-13	Pass
1850	1860	0.11	/	/	/	/	/	/

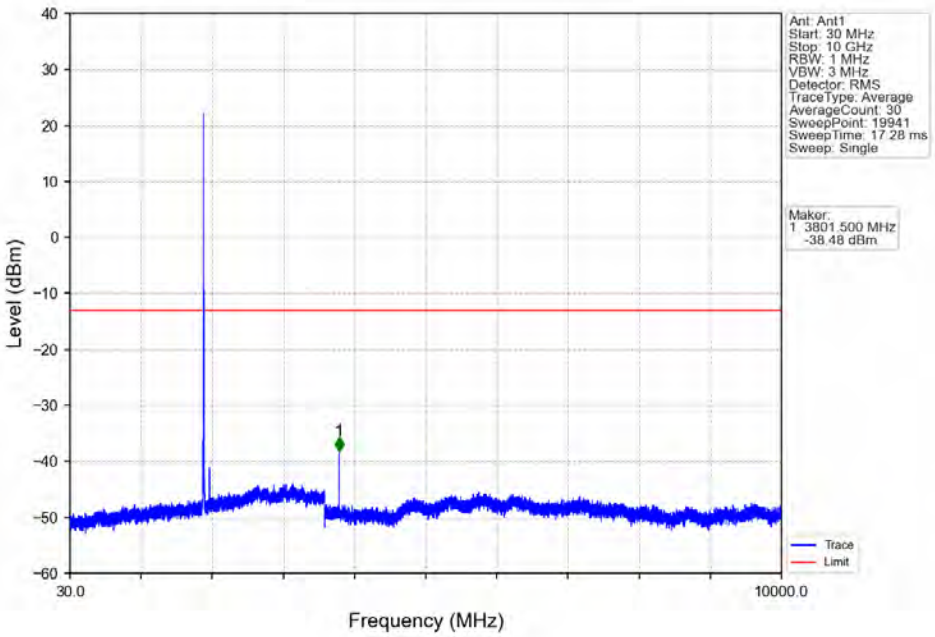
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



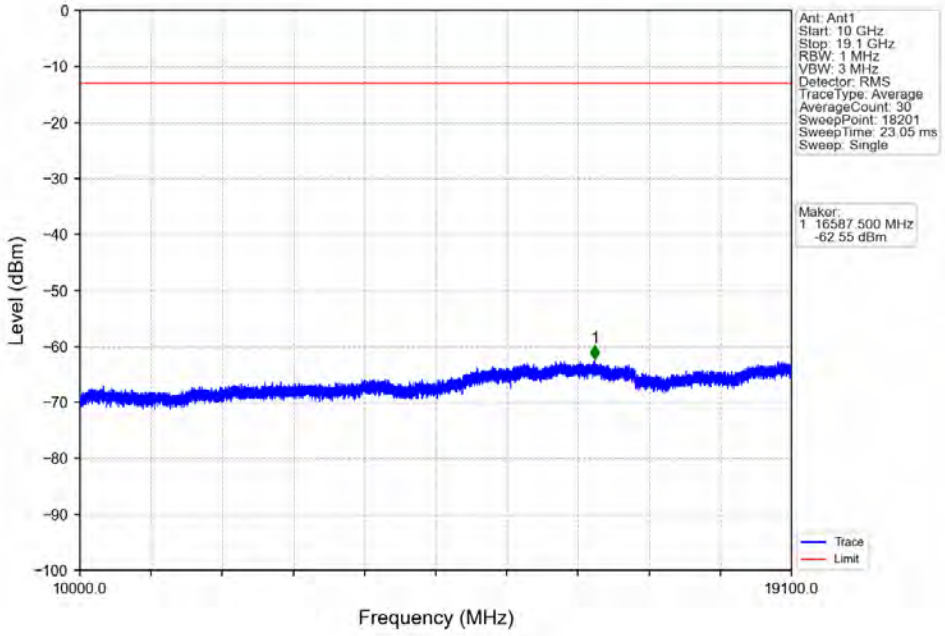
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



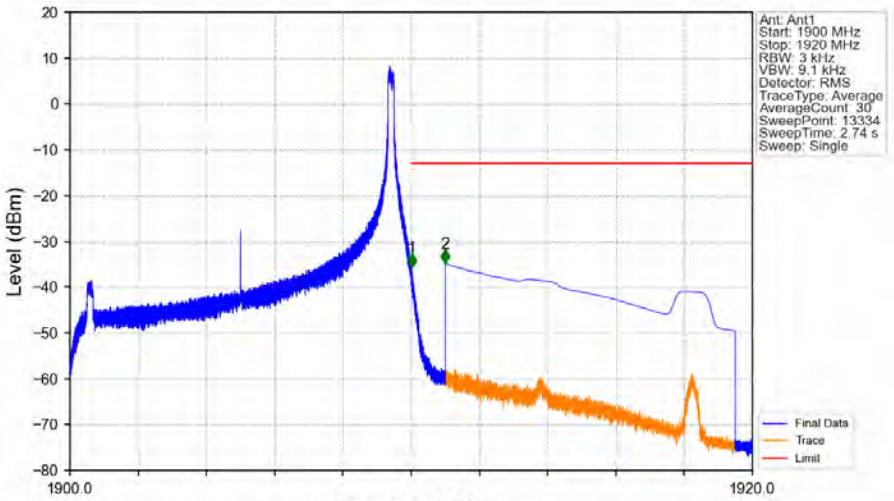
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV

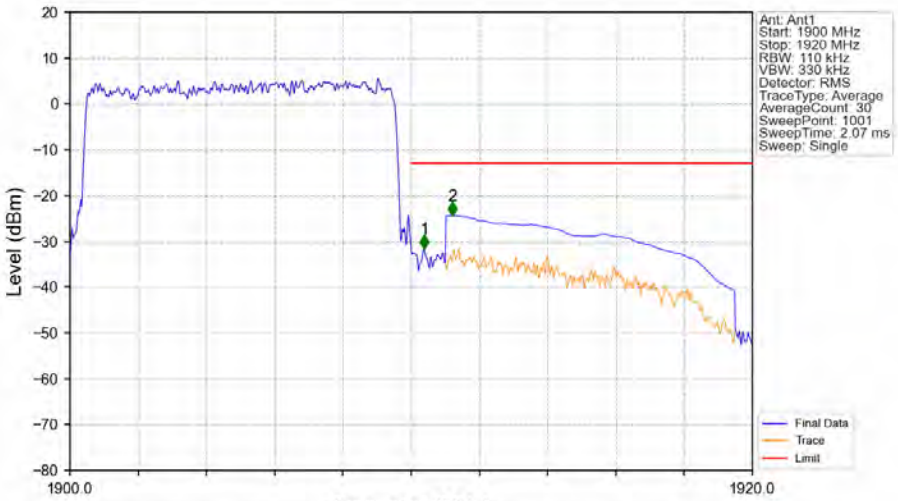


Band2_10MHz_QPSK_HCH_1905MHz_RB_1_49_NTNV



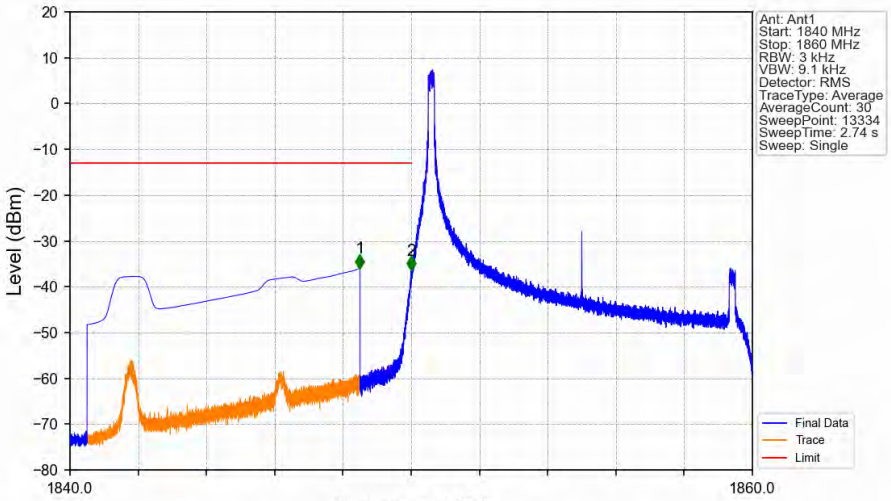
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.014	-35.68	-13	Pass
1911	1920	1	CHP	2	1911.001	-34.81	-13	Pass

Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



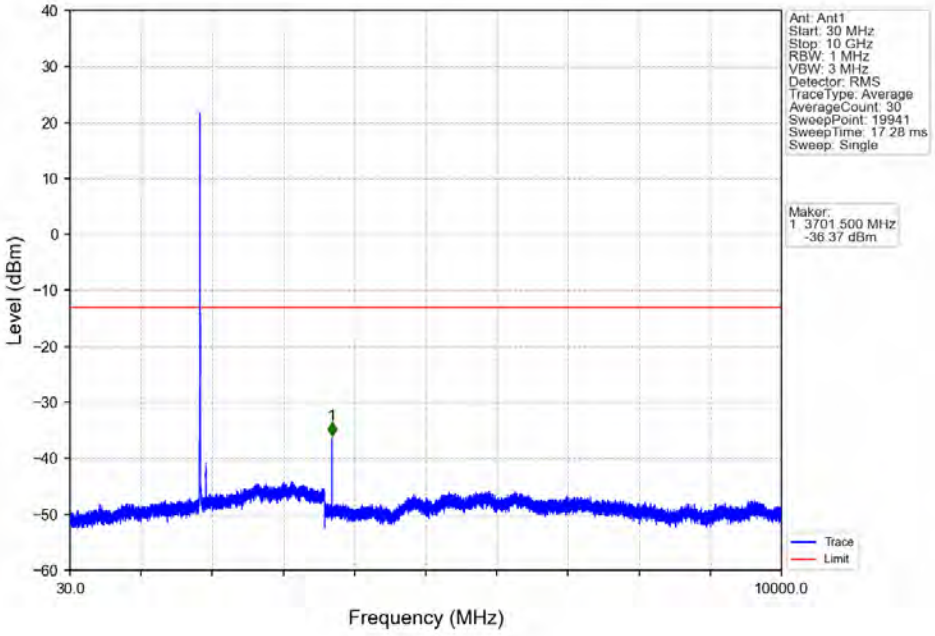
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.11	/	/	/	/	/	/
1910	1911	0.11	/	1	1910.380	-31.67	-13	Pass
1911	1920	1	CHP	2	1911.200	-24.41	-13	Pass

Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV

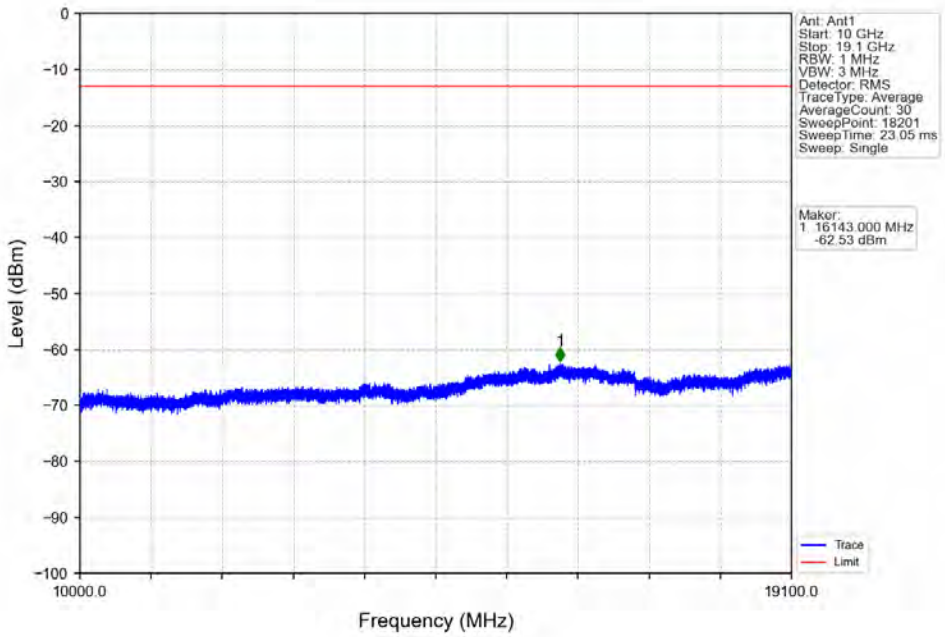


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.496	-36.01	-13	Pass
1849	1850	0.003	/	2	1849.998	-36.39	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

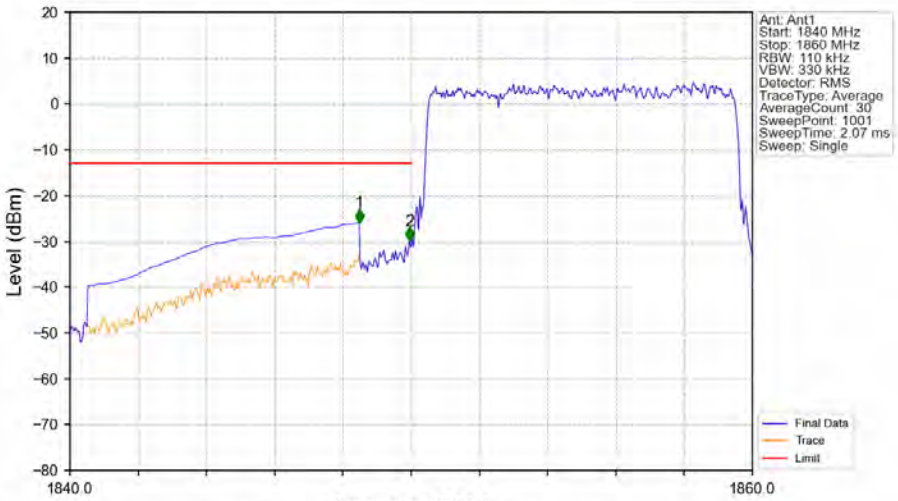
Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV

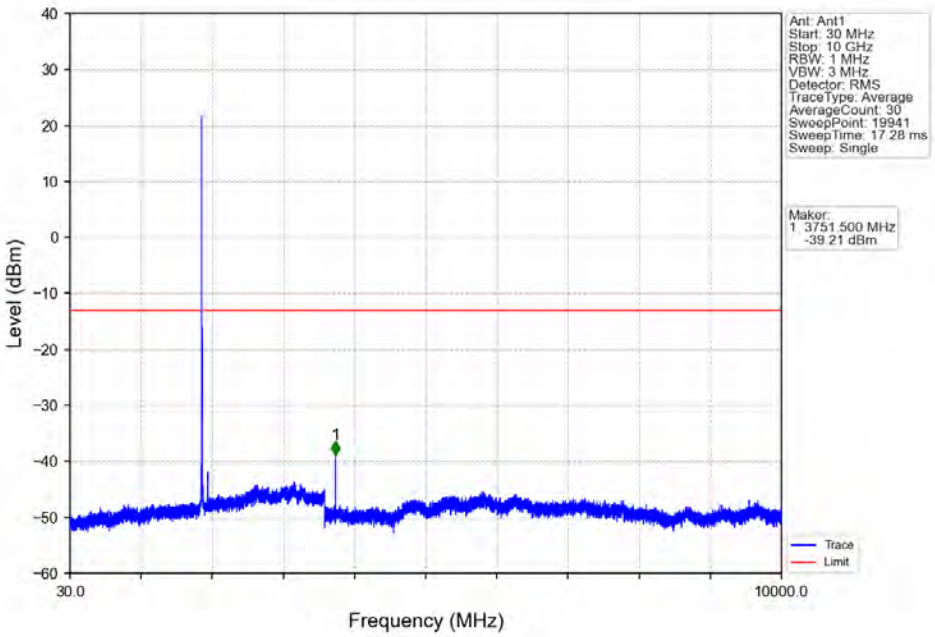


Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV

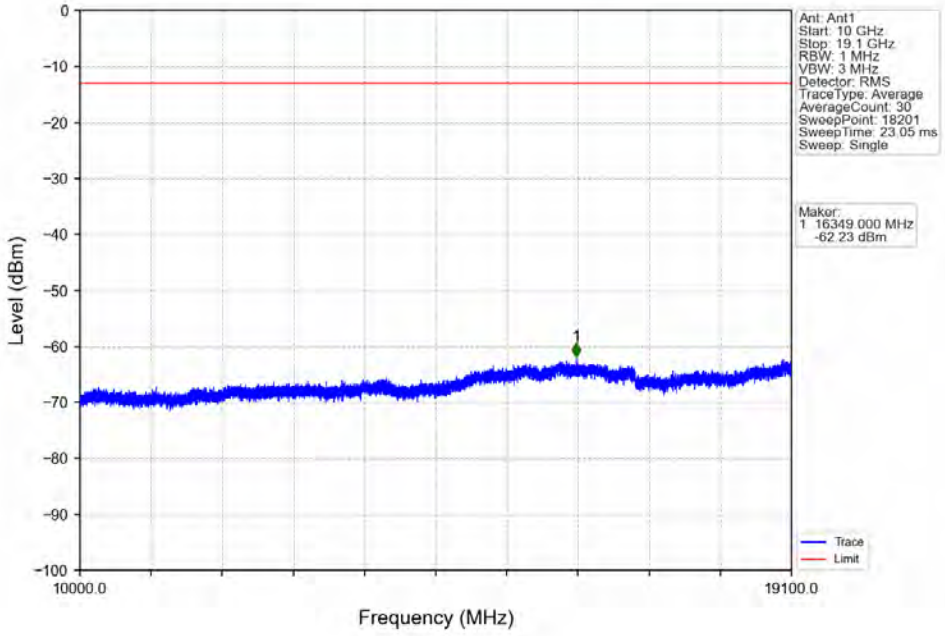


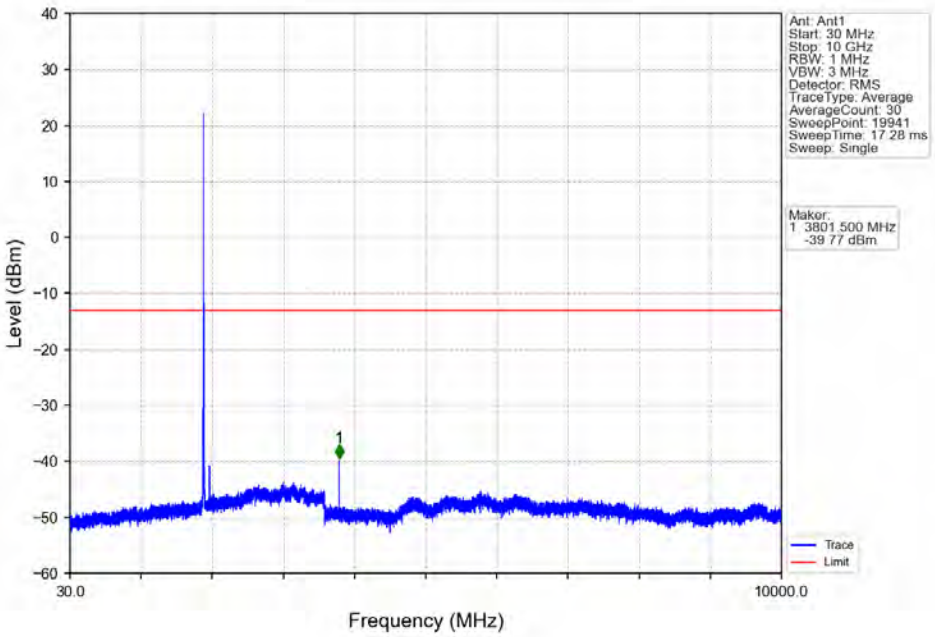
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.480	-25.94	-13	Pass
1849	1850	0.11	/	2	1849.960	-29.91	-13	Pass
1850	1860	0.11	/	/	/	/	/	/

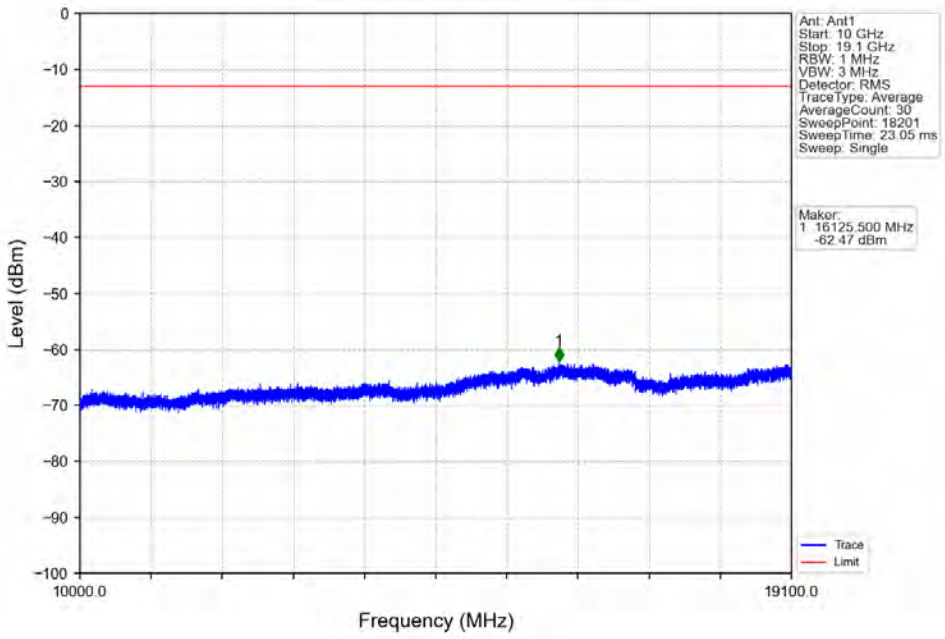
Band2_10MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



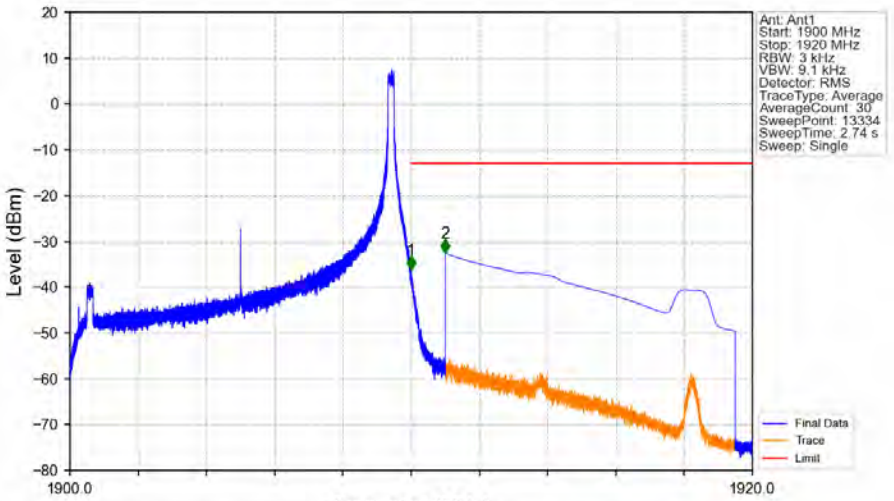
Band2_10MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV


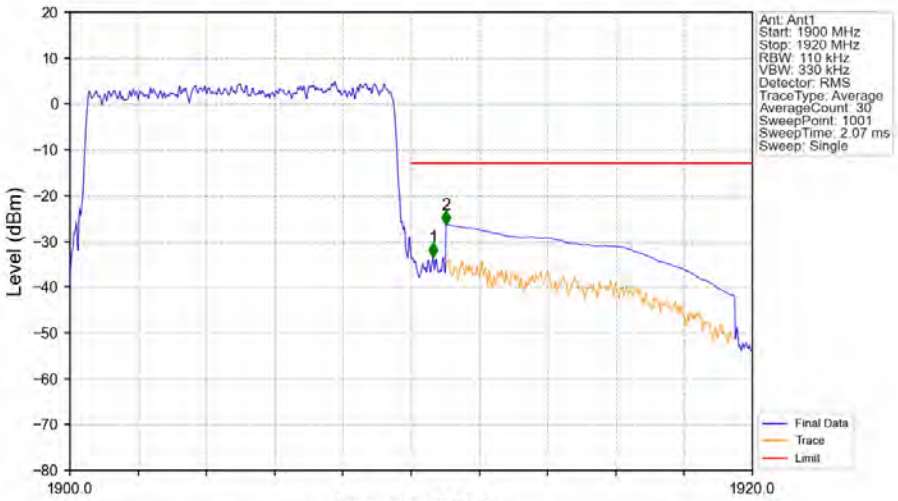
Band2_10MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV


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	-36.23	-13	Pass
1911	1920	1	CHP	2	1911.001	-32.52	-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	0.11	/	/	/	/	/	/
1910	1911	0.11	/	1	1910.640	-33.40	-13	Pass
1911	1920	1	CHP	2	1911.020	-26.37	-13	Pass

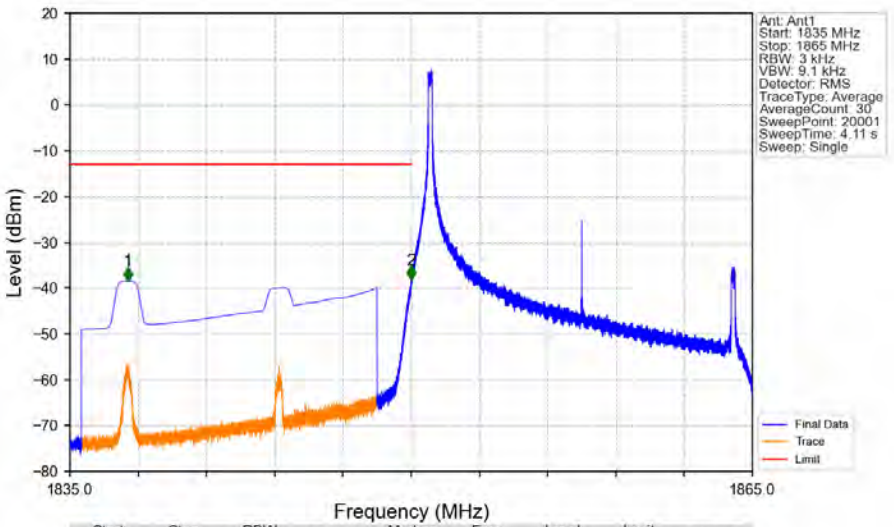
6.5 B2_15MHz

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

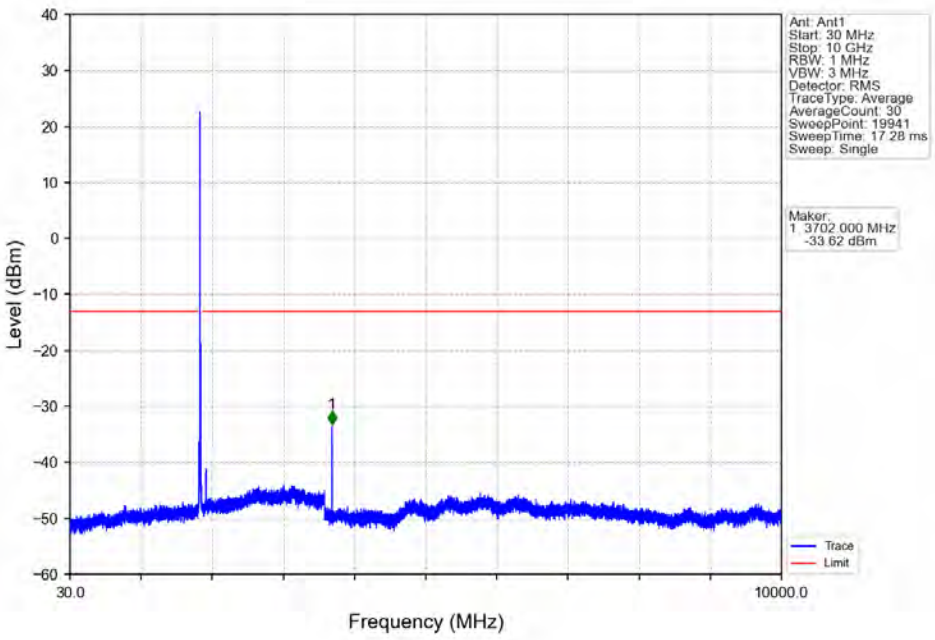
6.5.2 Test Graph

Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

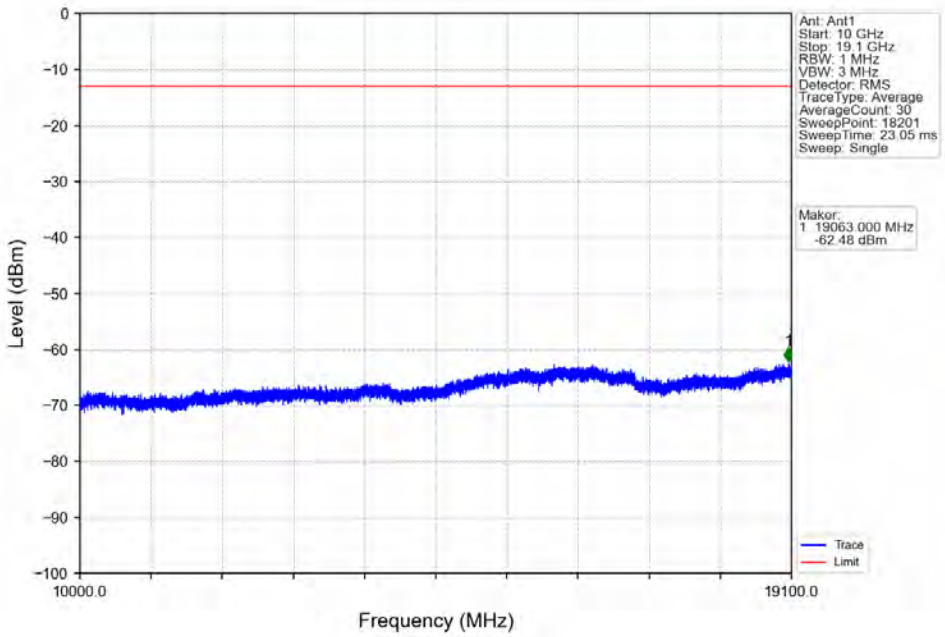


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1837.536	-38.49	-13	Pass
1849	1850	0.003	/	2	1849.997	-38.25	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

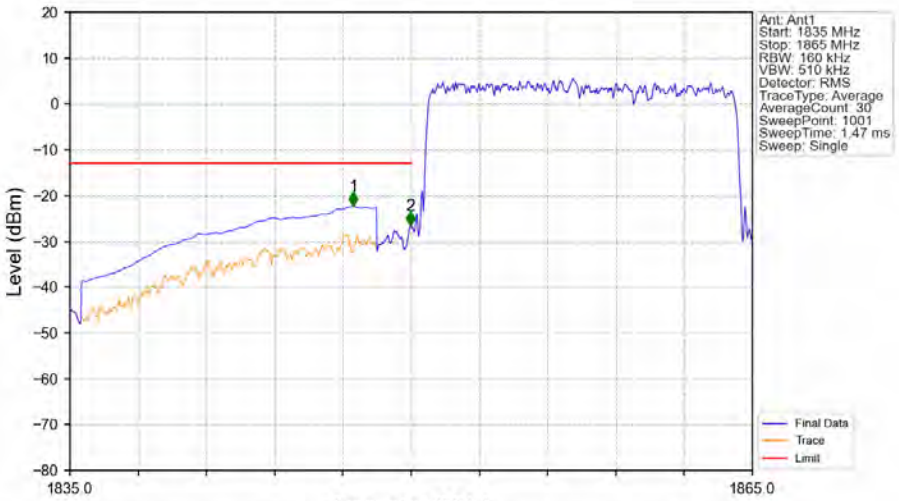
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

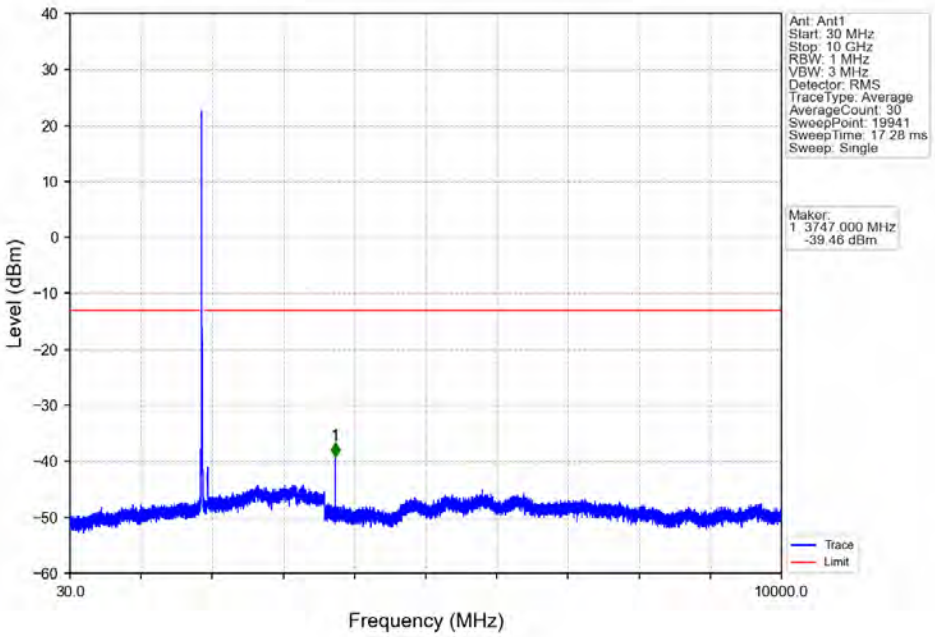


Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

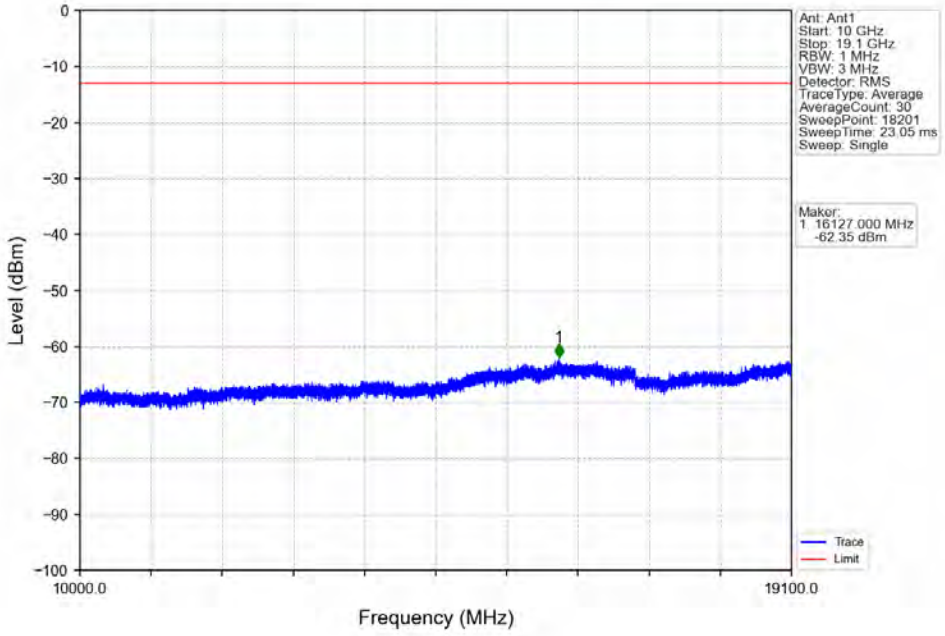


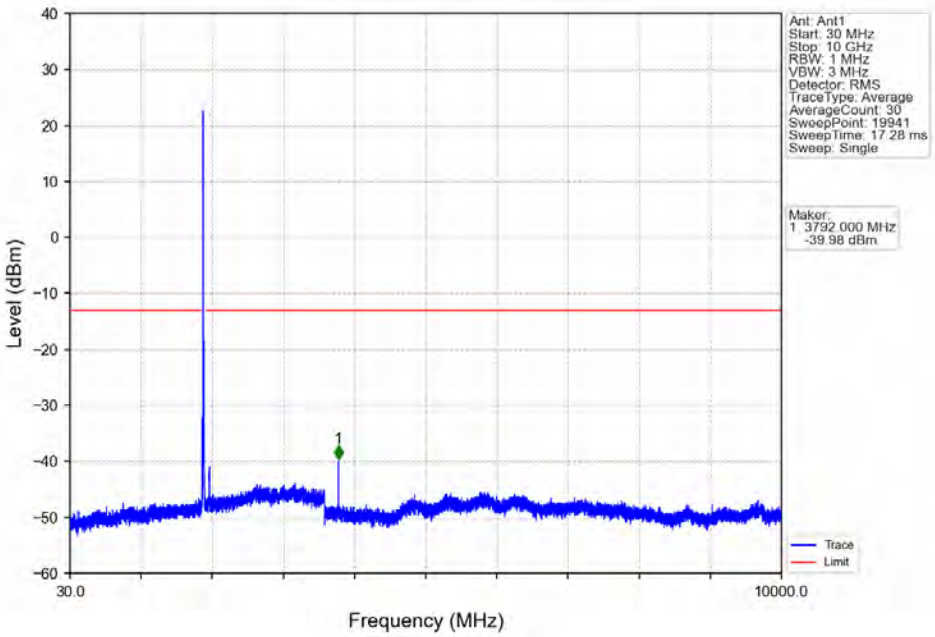
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1847.450	-22.37	-13	Pass
1849	1850	0.16	/	2	1849.970	-26.64	-13	Pass
1850	1865	0.16	/	/	/	/	/	/

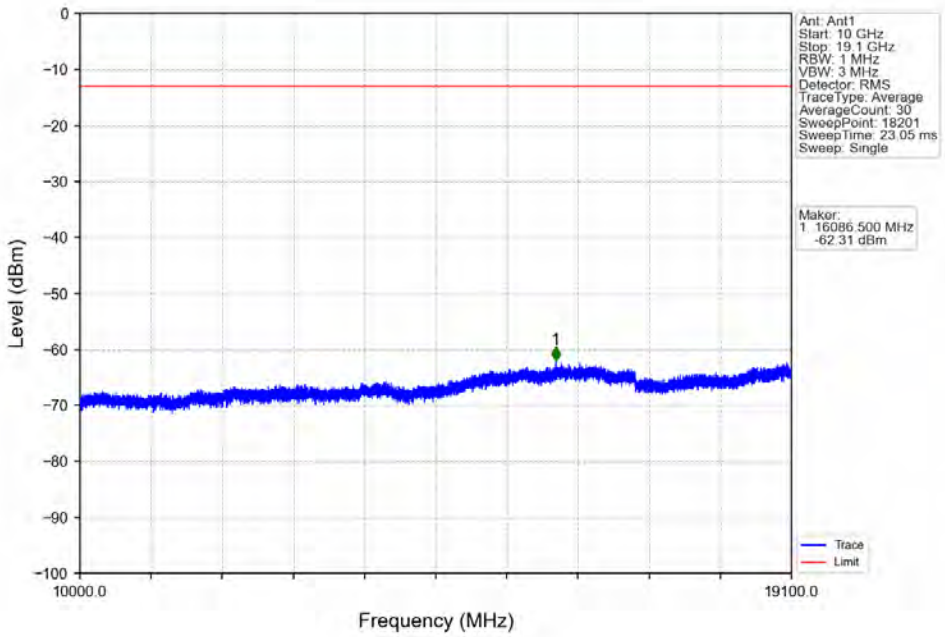
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



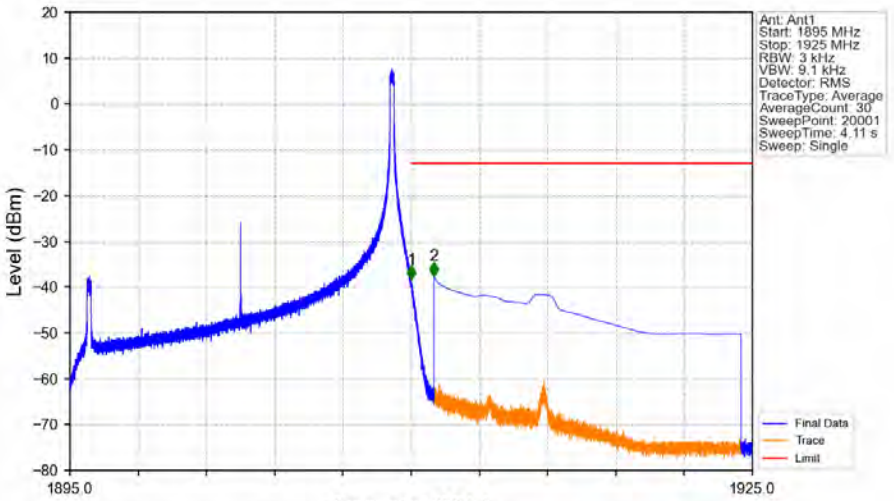
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV


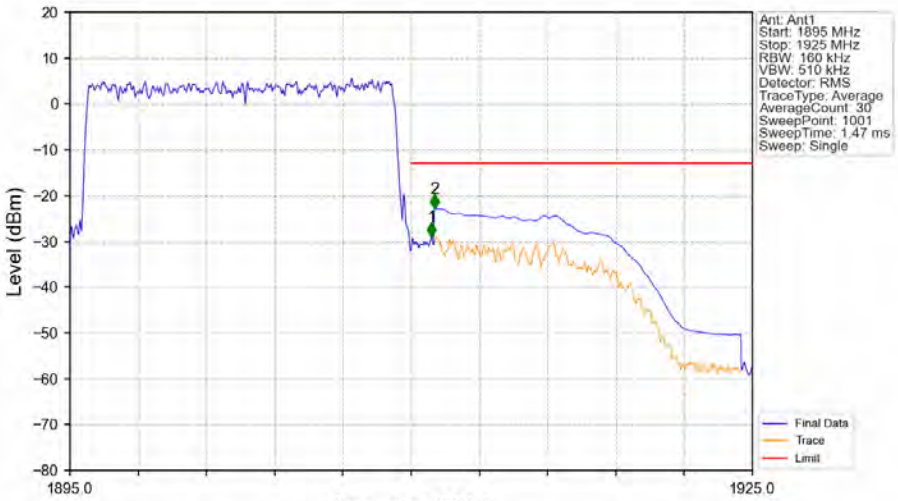
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV


Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_74_NTNV



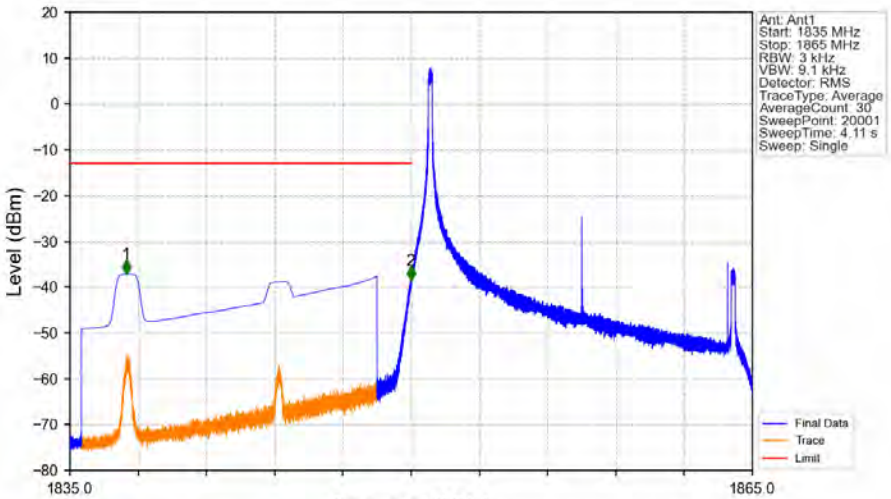
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.003	-38.42	-13	Pass
1911	1925	1	CHP	2	1911.001	-37.61	-13	Pass

Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



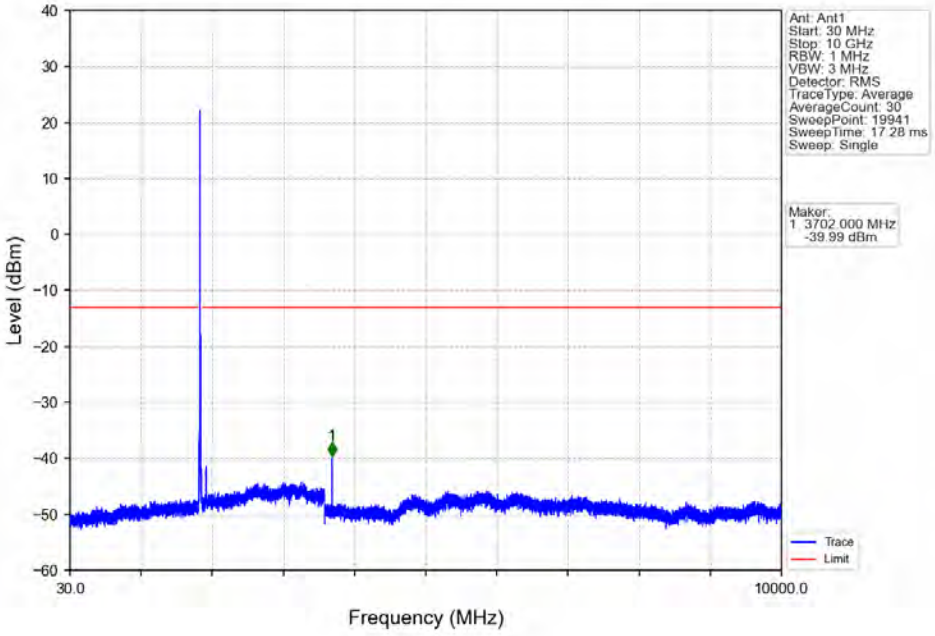
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.16	/	/	/	/	/	/
1910	1911	0.16	/	1	1910.900	-28.98	-13	Pass
1911	1925	1	CHP	2	1911.020	-22.89	-13	Pass

Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV

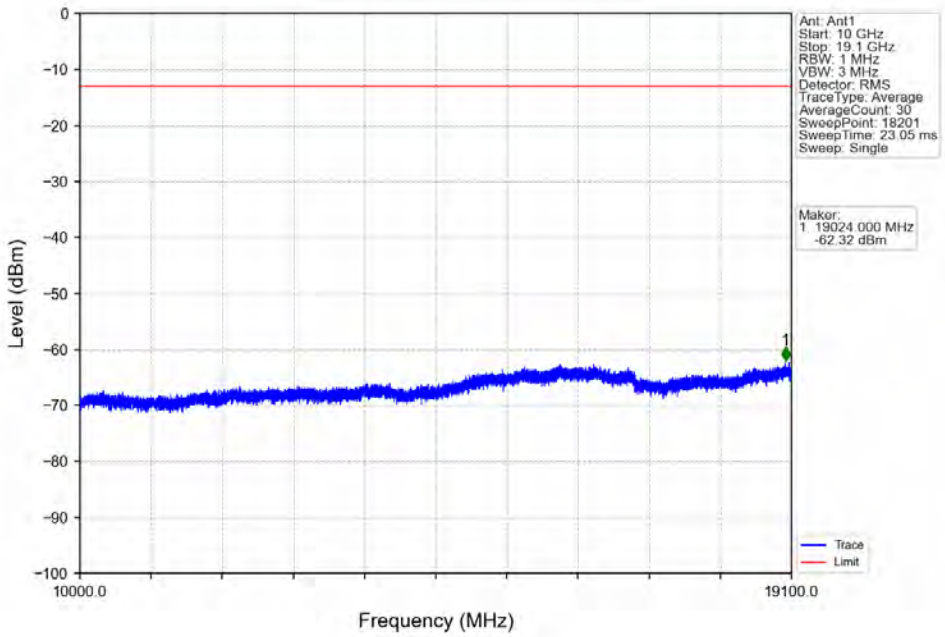


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1837.481	-37.14	-13	Pass
1849	1850	0.003	/	2	1849.984	-38.59	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

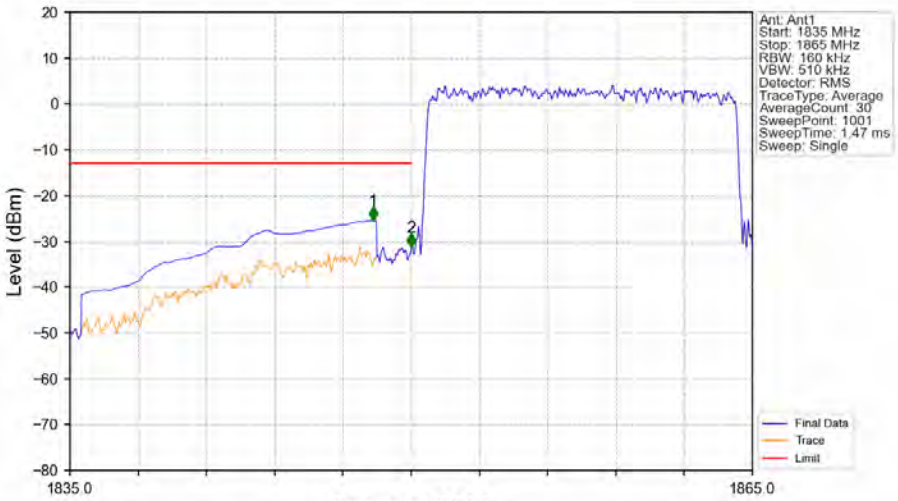
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV

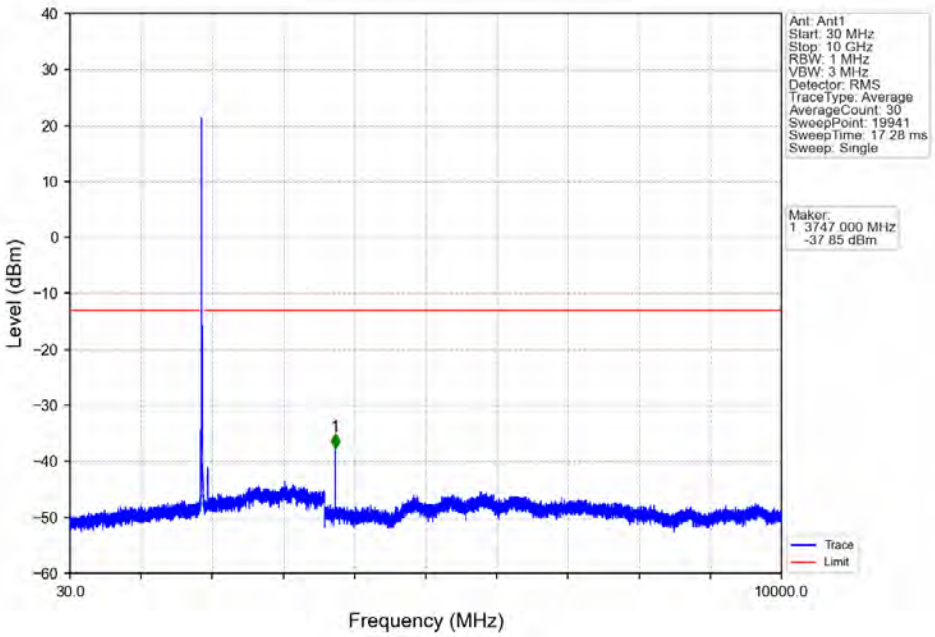


Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV

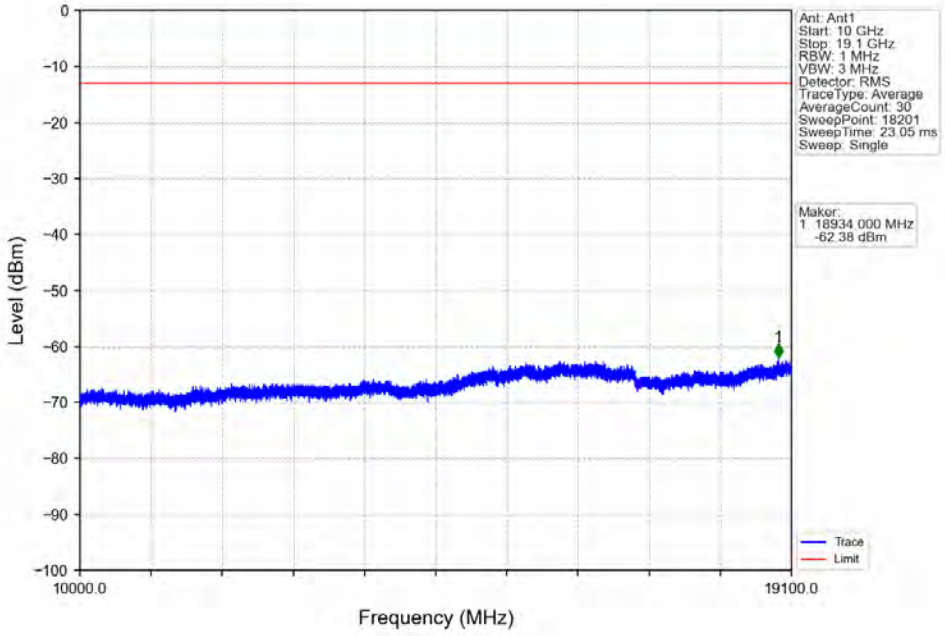


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.320	-25.46	-13	Pass
1849	1850	0.16	/	2	1850.000	-31.27	-13	Pass
1850	1865	0.16	/	/	/	/	/	/

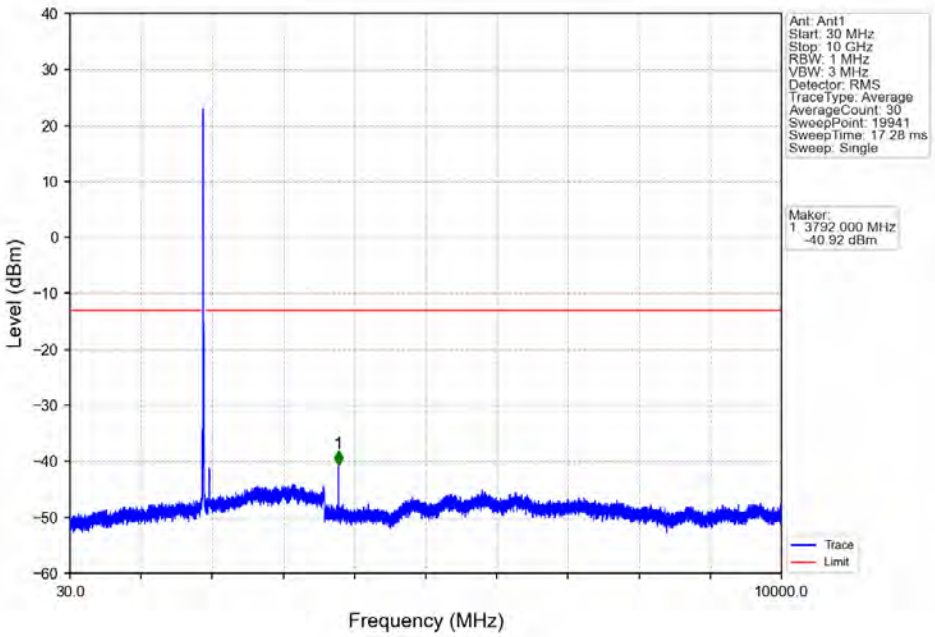
Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



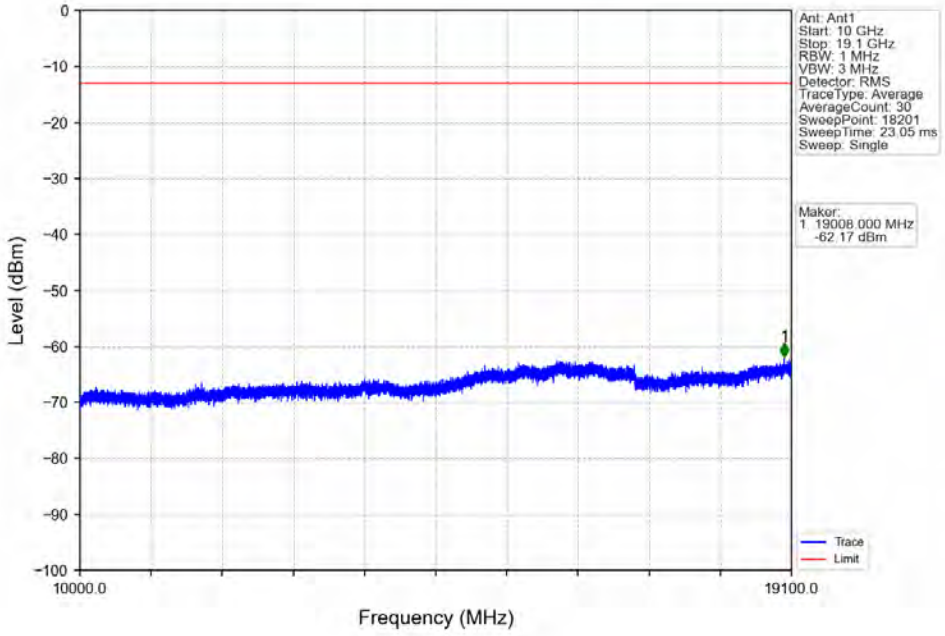
Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



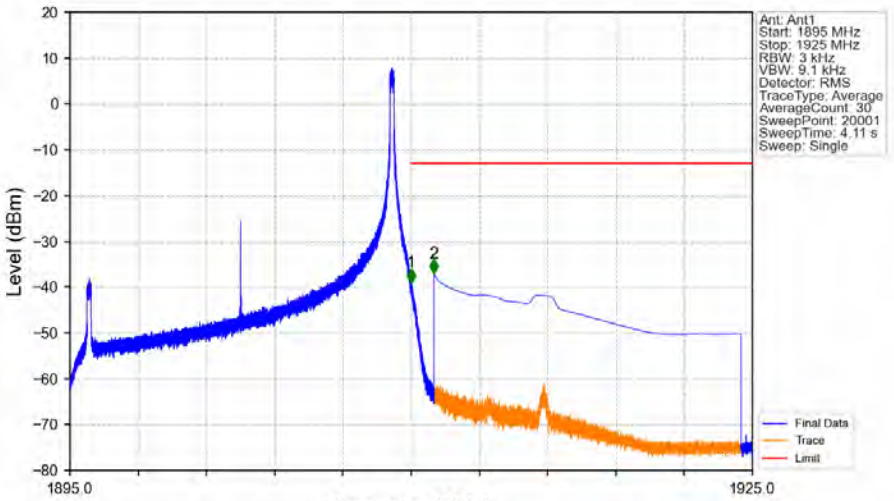
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV

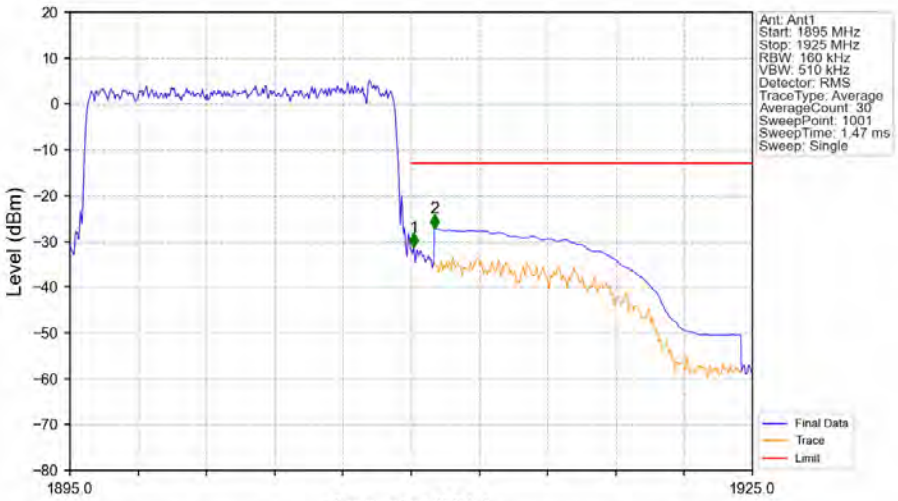


Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_74_NTNV



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	1910.000	-39.00	-13	Pass
1911	1925	1	CHP	2	1911.001	-37.00	-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	0.16	/	/	/	/	/	/
1910	1911	0.16	/	1	1910.120	-31.35	-13	Pass
1911	1925	1	CHP	2	1911.020	-27.18	-13	Pass

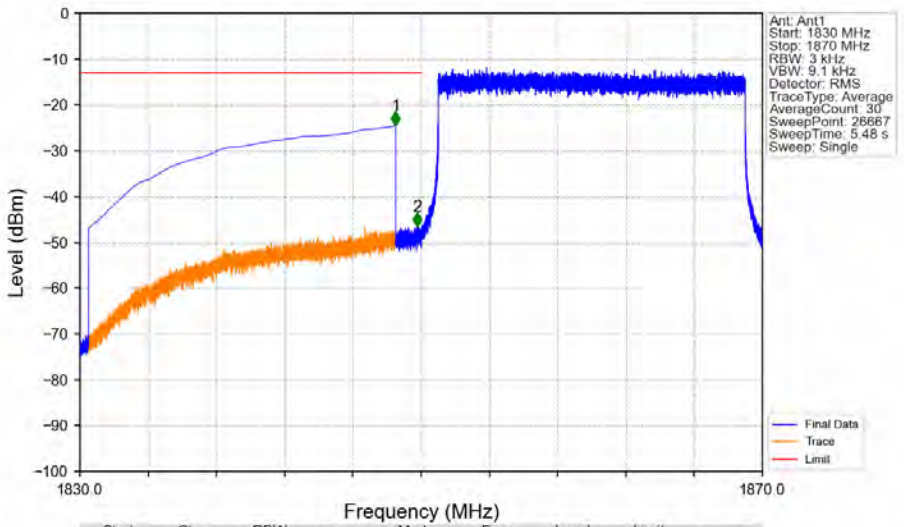
6.6 B2_20MHz

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

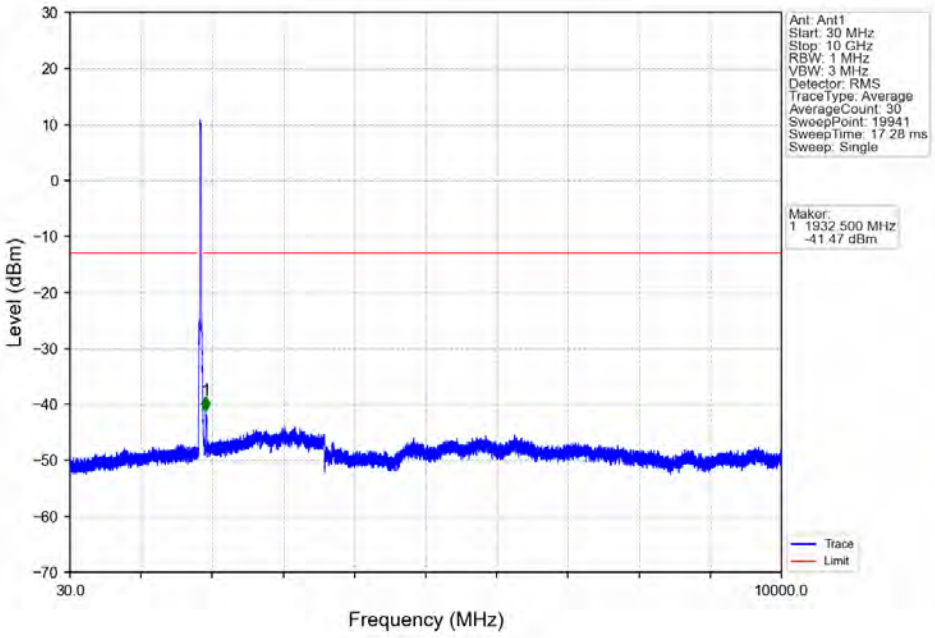
6.6.2 Test Graph

Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

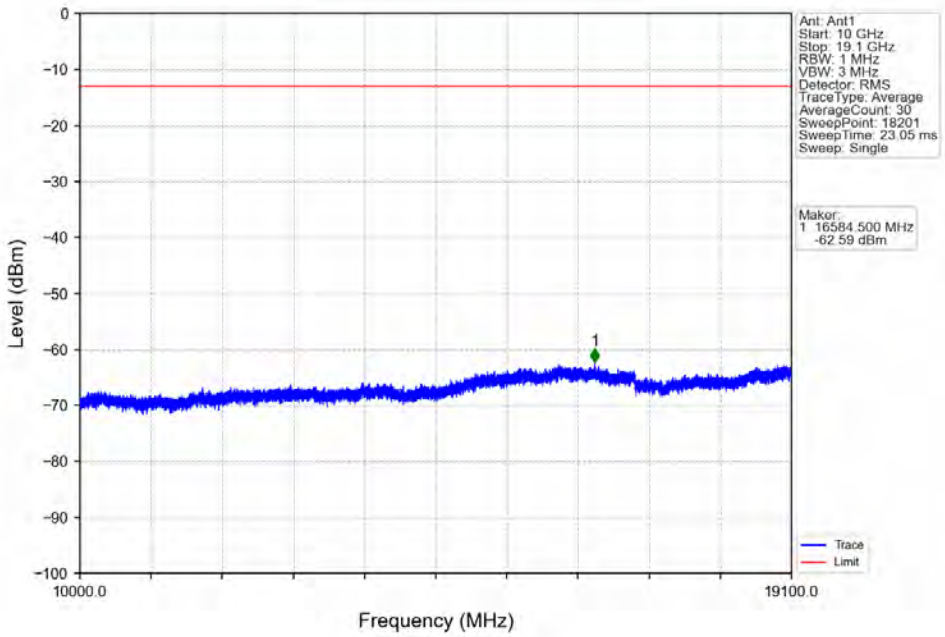


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.500	-24.57	-13	Pass
1849	1850	0.003	/	2	1849.775	-46.62	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

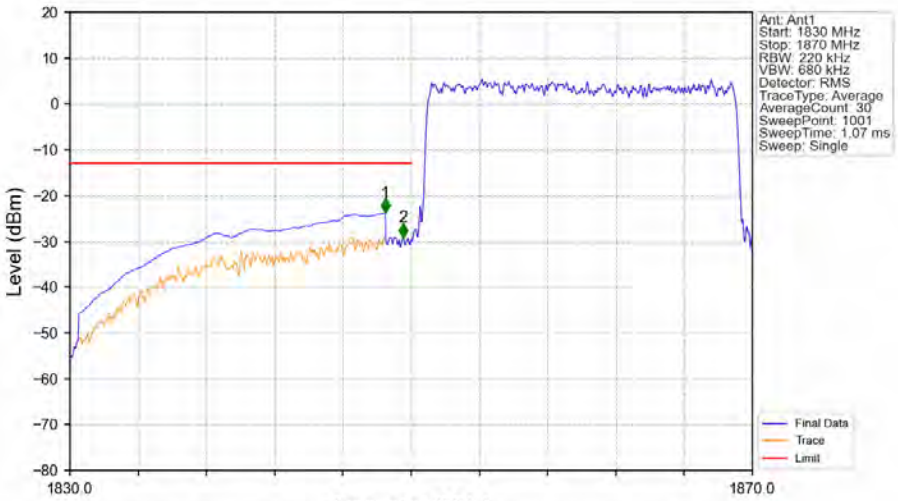
Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

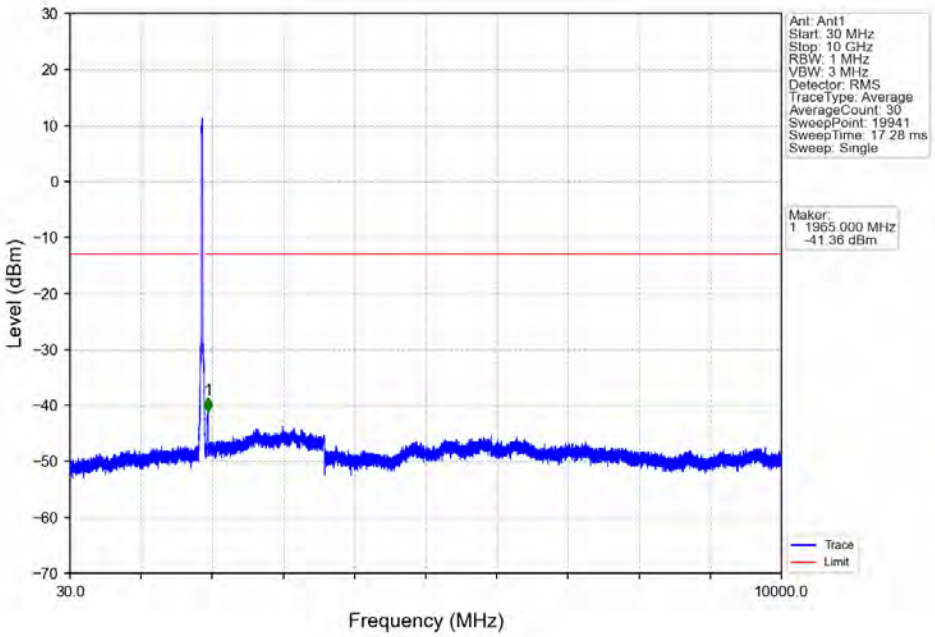


Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

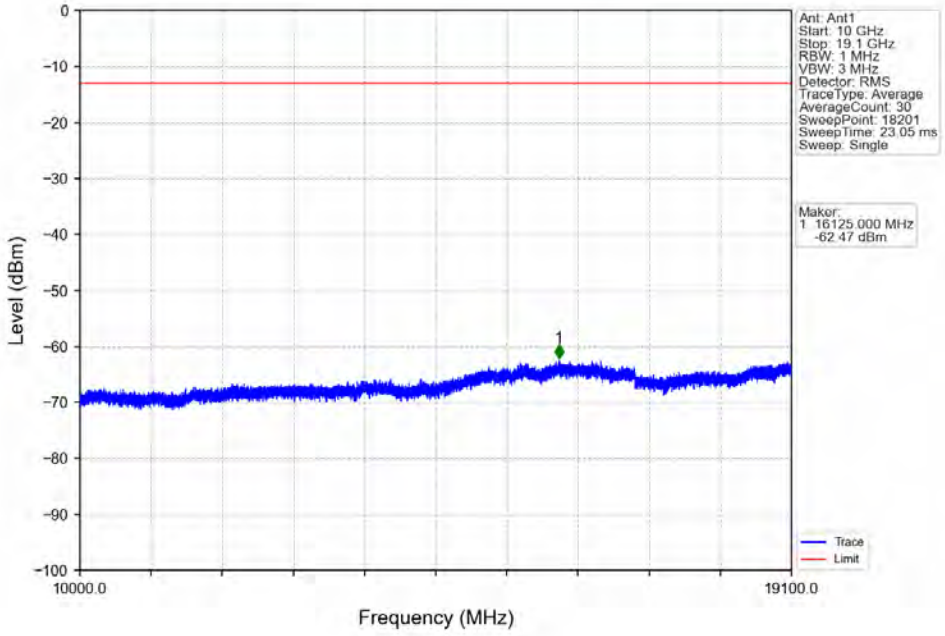


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-23.74	-13	Pass
1849	1850	0.22	/	2	1849.520	-29.12	-13	Pass
1850	1870	0.22	/	/	/	/	/	/

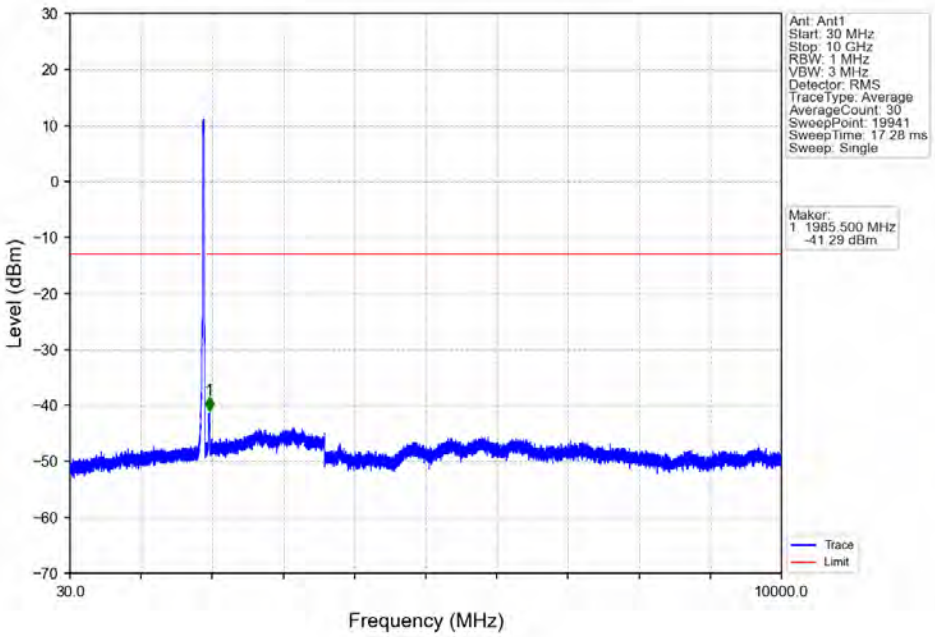
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



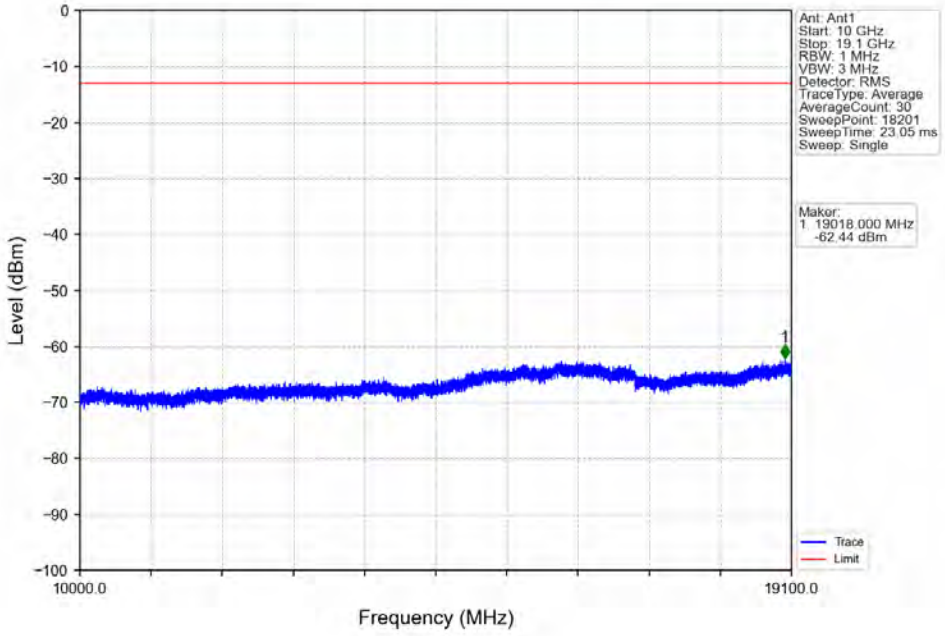
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



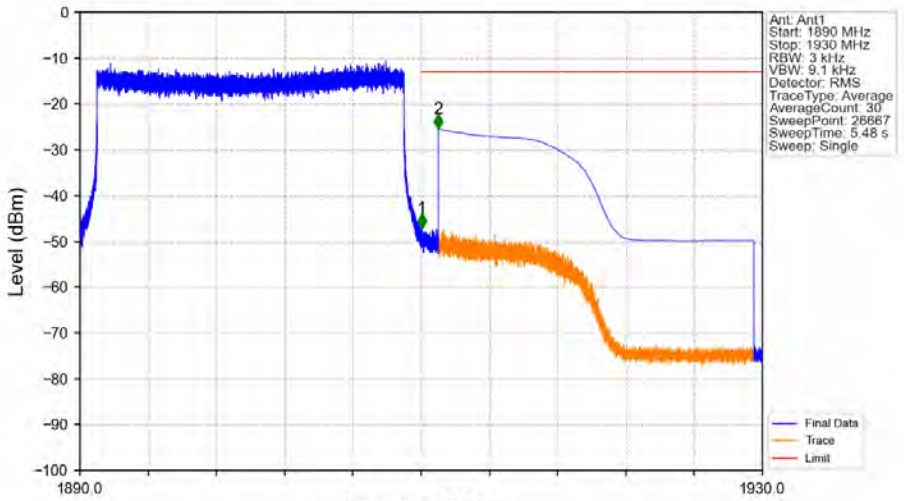
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV

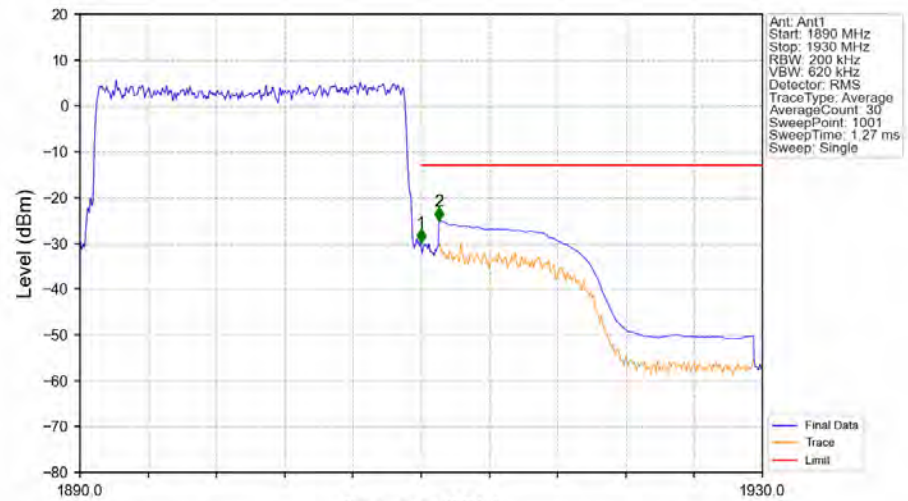


Band2_20MHz_QPSK_HCH_1900MHz_RB_1_99_NTNV



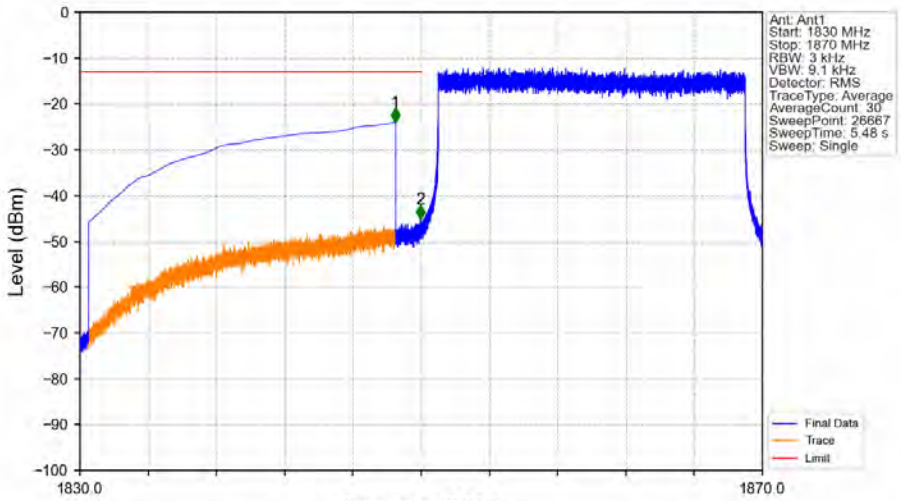
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.042	-47.14	-13	Pass
1911	1930	1	CHP	2	1911.001	-25.44	-13	Pass

Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



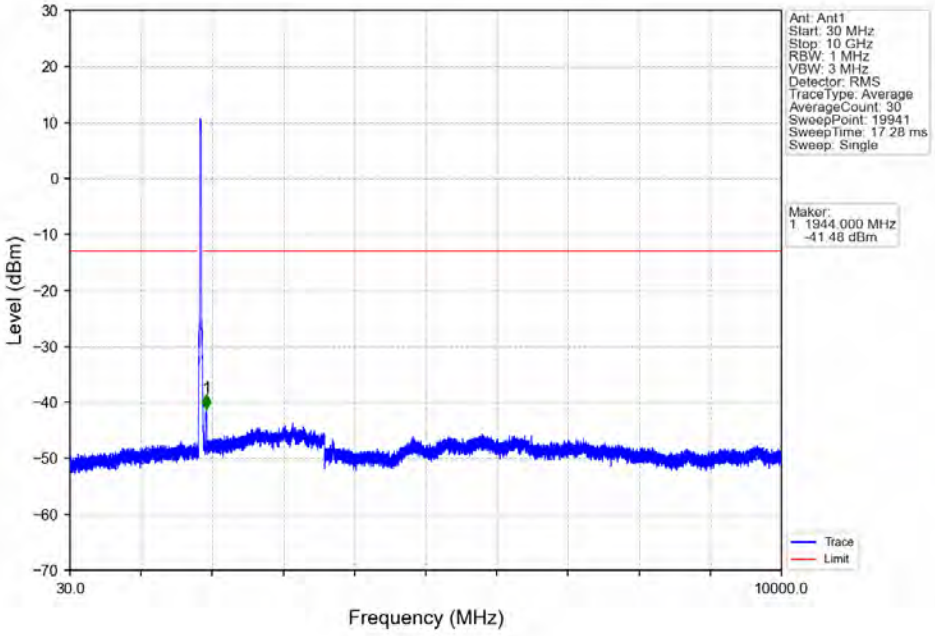
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.2	/	/	/	/	/	/
1910	1911	0.2	/	1	1910.000	-29.95	-13	Pass
1911	1930	1	CHP	2	1911.040	-25.15	-13	Pass

Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV

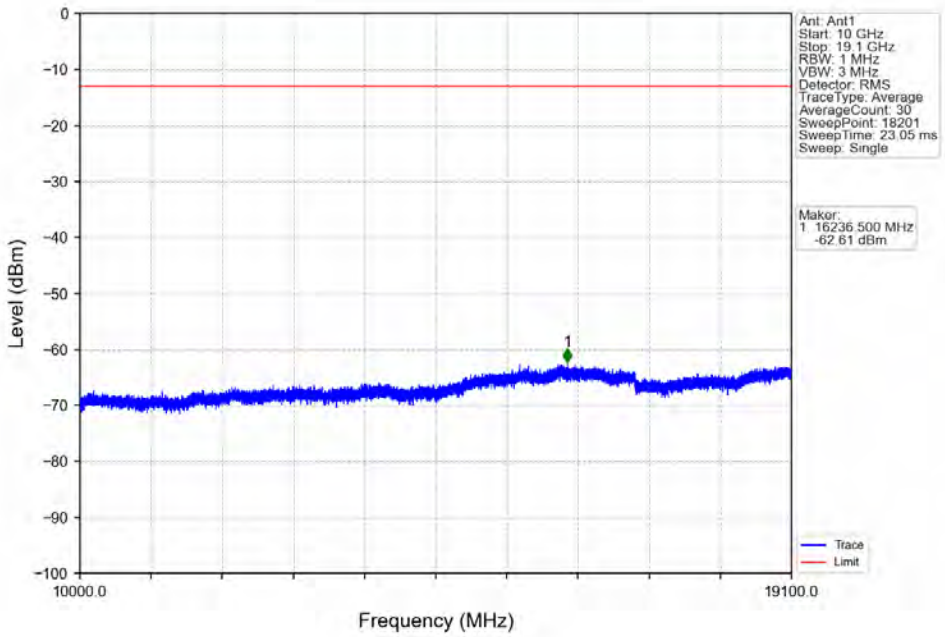


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.477	-24.01	-13	Pass
1849	1850	0.003	/	2	1849.958	-45.22	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

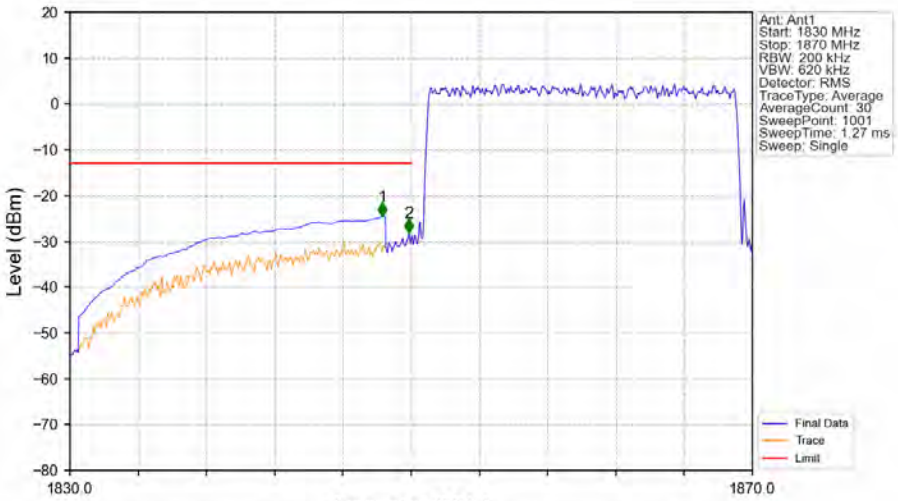
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV

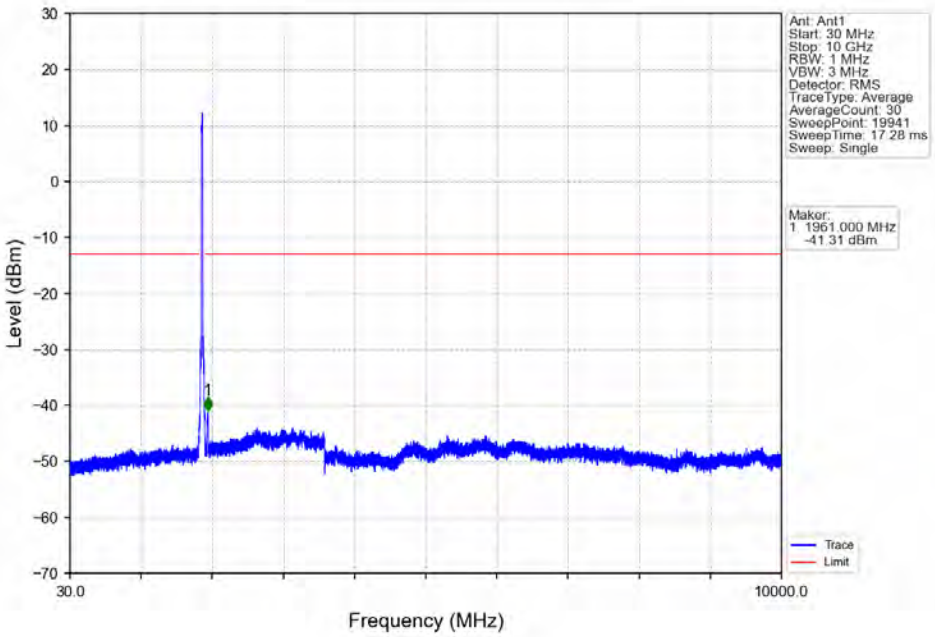


Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV

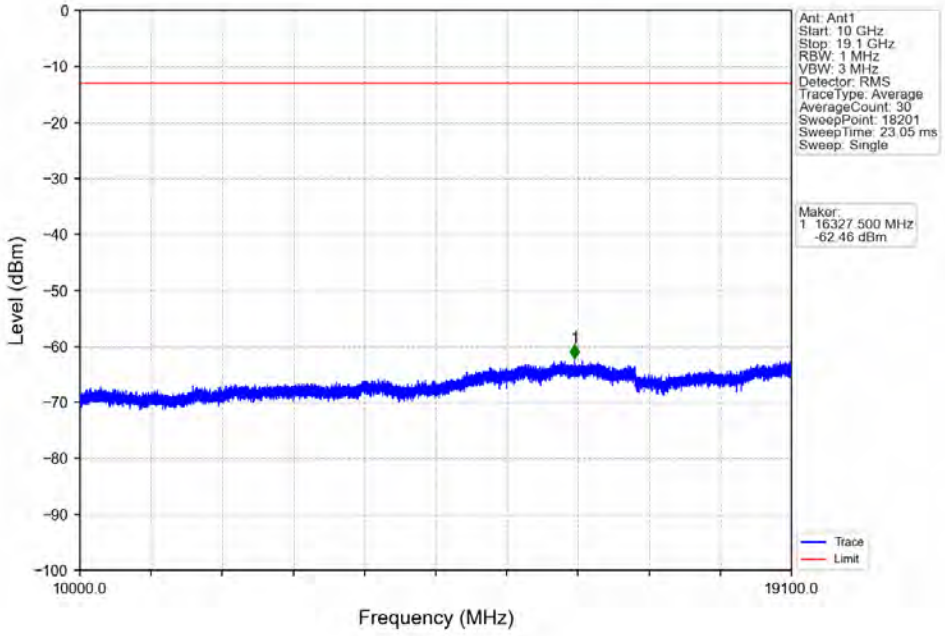


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.320	-24.58	-13	Pass
1849	1850	0.2	/	2	1849.880	-28.17	-13	Pass
1850	1870	0.2	/	/	/	/	/	/

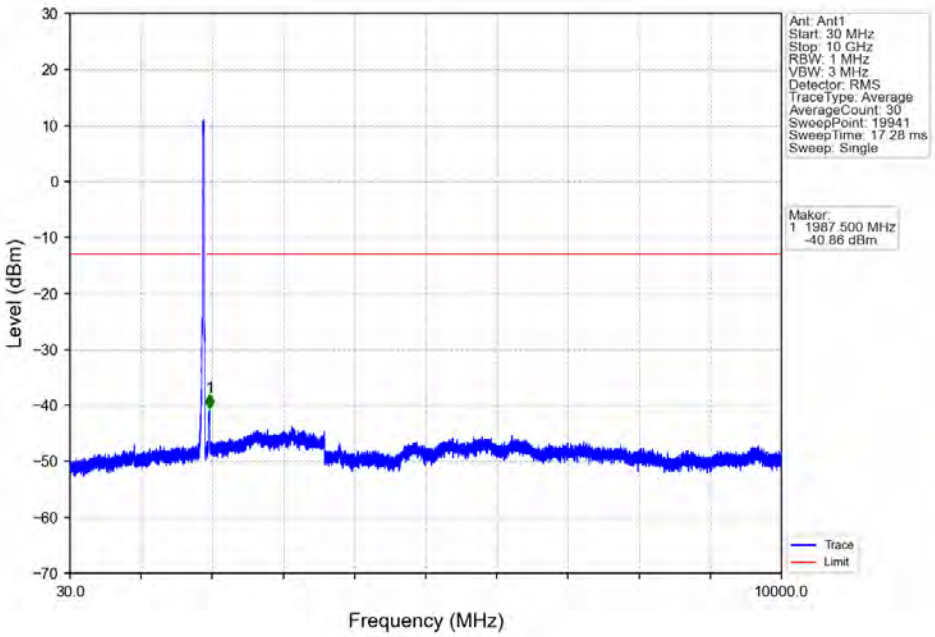
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



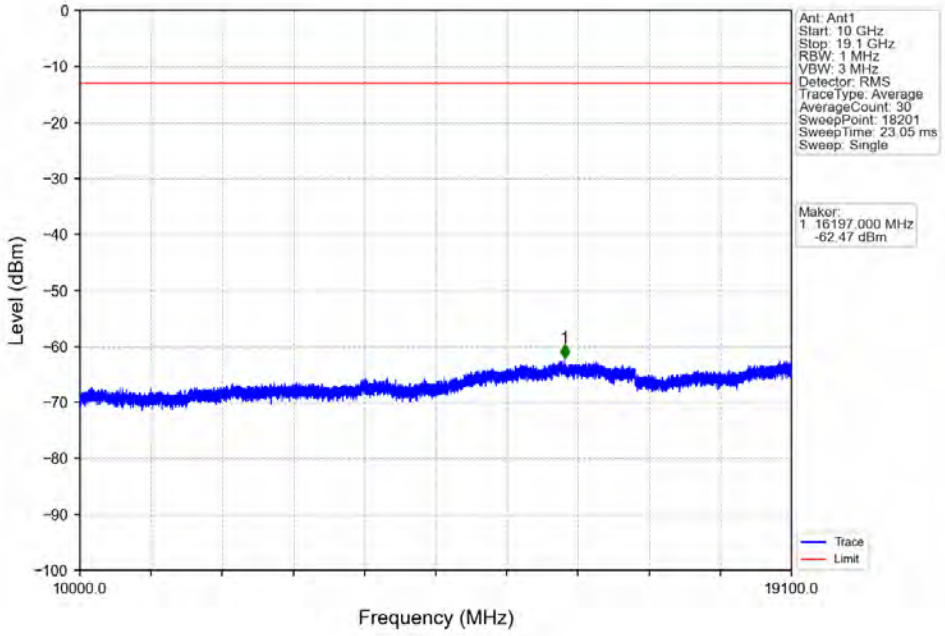
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



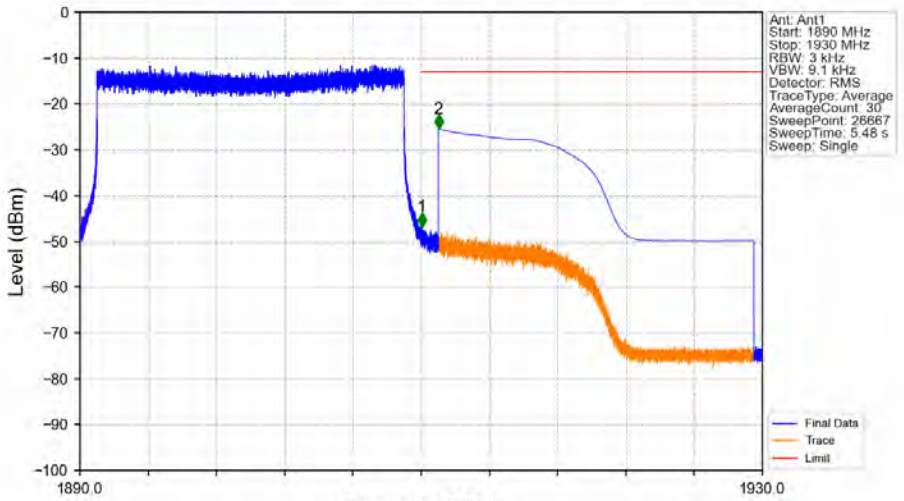
Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV

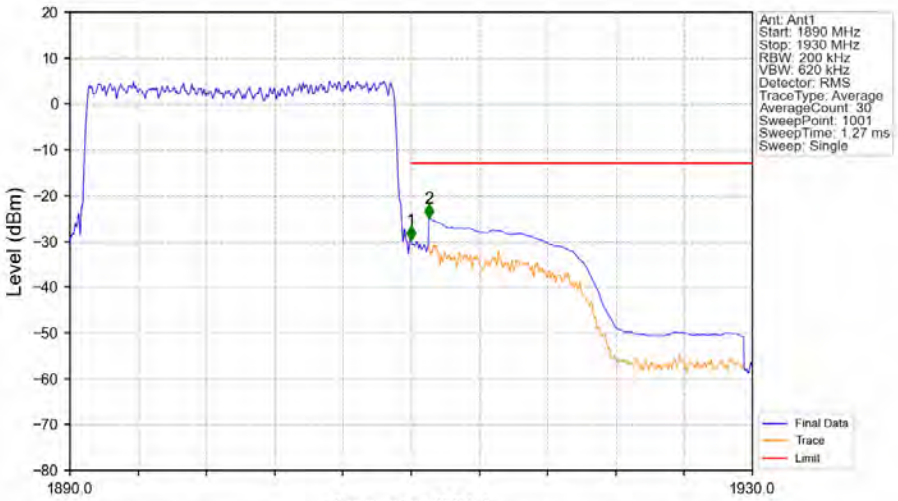


Band2_20MHz_16QAM_HCH_1900MHz_RB_1_99_NTNV



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	1910.029	-46.85	-13	Pass
1911	1930	1	CHP	2	1911.025	-25.46	-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	1910.000	-29.74	-13	Pass
1911	1930	1	CHP	2	1911.040	-24.94	-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	0.0811	0.0198	ppm	1M12G7D	24E	19.09
2	1.4	1850.7	1909.3	0.0640	0.0192	ppm	1M11W7D	24E	18.06
2	3	1851.5	1908.5	0.0745	0.0111	ppm	2M73G7D	24E	18.72
2	3	1851.5	1908.5	0.0692	0.0239	ppm	2M73W7D	24E	18.40
2	5	1852.5	1907.5	0.0728	0.0072	ppm	4M59G7D	24E	18.62
2	5	1852.5	1907.5	0.0575	0.0070	ppm	4M58W7D	24E	17.60
2	10	1855	1905	0.0724	0.0072	ppm	9M10G7D	24E	18.60
2	10	1855	1905	0.0664	0.0115	ppm	9M09W7D	24E	18.22
2	15	1857.5	1902.5	0.0695	0.0076	ppm	13M7G7D	24E	18.42
2	15	1857.5	1902.5	0.0640	0.0061	ppm	13M7W7D	24E	18.06
2	20	1860	1900	0.0713	0.0076	ppm	18M2G7D	24E	18.53
2	20	1860	1900	0.0605	0.0069	ppm	18M2W7D	24E	17.82

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	0.0603	0.0198	ppm	1M12G7D	24E	17.80
2	1.4	1850.7	1909.3	0.0475	0.0192	ppm	1M11W7D	24E	16.77
2	3	1851.5	1908.5	0.0553	0.0111	ppm	2M73G7D	24E	17.43
2	3	1851.5	1908.5	0.0514	0.0239	ppm	2M73W7D	24E	17.11
2	5	1852.5	1907.5	0.0541	0.0072	ppm	4M59G7D	24E	17.33
2	5	1852.5	1907.5	0.0428	0.0070	ppm	4M58W7D	24E	16.31
2	10	1855	1905	0.0538	0.0072	ppm	9M10G7D	24E	17.31
2	10	1855	1905	0.0493	0.0115	ppm	9M09W7D	24E	16.93
2	15	1857.5	1902.5	0.0516	0.0076	ppm	13M7G7D	24E	17.13
2	15	1857.5	1902.5	0.0475	0.0061	ppm	13M7W7D	24E	16.77
2	20	1860	1900	0.0530	0.0076	ppm	18M2G7D	24E	17.24
2	20	1860	1900	0.0450	0.0069	ppm	18M2W7D	24E	16.53