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	22.86	-1.88	20.98	<=33.01	Pass
			2	22.96	-1.88	21.08	<=33.01	Pass
			5	22.84	-1.88	20.96	<=33.01	Pass
		3	0	22.96	-1.88	21.08	<=33.01	Pass
			2	23.01	-1.88	21.13	<=33.01	Pass
			3	22.95	-1.88	21.07	<=33.01	Pass
		6	0	21.96	-1.88	20.08	<=33.01	Pass
	1880	1	0	22.63	-1.88	20.75	<=33.01	Pass
			2	22.73	-1.88	20.85	<=33.01	Pass
			5	22.65	-1.88	20.77	<=33.01	Pass
		3	0	22.76	-1.88	20.88	<=33.01	Pass
			2	22.80	-1.88	20.92	<=33.01	Pass
			3	22.78	-1.88	20.90	<=33.01	Pass
		6	0	21.76	-1.88	19.88	<=33.01	Pass
	1909.3	1	0	22.42	-1.88	20.54	<=33.01	Pass
			2	22.51	-1.88	20.63	<=33.01	Pass
			5	21.95	-1.88	20.07	<=33.01	Pass
		3	0	21.95	-1.88	20.07	<=33.01	Pass
			2	21.99	-1.88	20.11	<=33.01	Pass
			3	22.01	-1.88	20.13	<=33.01	Pass
		6	0	20.95	-1.88	19.07	<=33.01	Pass
16QAM	1850.7	1	0	22.02	-1.88	20.14	<=33.01	Pass
			2	22.14	-1.88	20.26	<=33.01	Pass
			5	22.04	-1.88	20.16	<=33.01	Pass
		3	0	21.92	-1.88	20.04	<=33.01	Pass
			2	21.93	-1.88	20.05	<=33.01	Pass
			3	21.94	-1.88	20.06	<=33.01	Pass
		6	0	20.95	-1.88	19.07	<=33.01	Pass
	1880	1	0	21.64	-1.88	19.76	<=33.01	Pass
			2	21.77	-1.88	19.89	<=33.01	Pass
			5	21.66	-1.88	19.78	<=33.01	Pass
		3	0	21.93	-1.88	20.05	<=33.01	Pass
			2	21.96	-1.88	20.08	<=33.01	Pass
			3	21.91	-1.88	20.03	<=33.01	Pass
		6	0	20.76	-1.88	18.88	<=33.01	Pass
	1909.3	1	0	20.90	-1.88	19.02	<=33.01	Pass
			2	21.00	-1.88	19.12	<=33.01	Pass
			5	20.95	-1.88	19.07	<=33.01	Pass
		3	0	21.02	-1.88	19.14	<=33.01	Pass
			2	20.96	-1.88	19.08	<=33.01	Pass
			3	21.02	-1.88	19.14	<=33.01	Pass
		6	0	19.91	-1.88	18.03	<=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	22.96	-1.88	21.08	<=33.01	Pass
			7	22.58	-1.88	20.70	<=33.01	Pass
			14	22.40	-1.88	20.52	<=33.01	Pass
		8	0	21.43	-1.88	19.55	<=33.01	Pass
			4	21.46	-1.88	19.58	<=33.01	Pass
			7	21.42	-1.88	19.54	<=33.01	Pass
		15	0	21.43	-1.88	19.55	<=33.01	Pass
	1880	1	0	22.20	-1.88	20.32	<=33.01	Pass
			7	22.35	-1.88	20.47	<=33.01	Pass
			14	22.19	-1.88	20.31	<=33.01	Pass
		8	0	21.26	-1.88	19.38	<=33.01	Pass
			4	21.28	-1.88	19.40	<=33.01	Pass
			7	21.23	-1.88	19.35	<=33.01	Pass
		15	0	21.22	-1.88	19.34	<=33.01	Pass
	1908.5	1	0	21.96	-1.88	20.08	<=33.01	Pass
			7	22.07	-1.88	20.19	<=33.01	Pass
			14	21.90	-1.88	20.02	<=33.01	Pass
		8	0	20.98	-1.88	19.10	<=33.01	Pass
			4	21.00	-1.88	19.12	<=33.01	Pass
			7	20.95	-1.88	19.07	<=33.01	Pass
		15	0	20.97	-1.88	19.09	<=33.01	Pass
16QAM	1851.5	1	0	21.45	-1.88	19.57	<=33.01	Pass
			7	21.60	-1.88	19.72	<=33.01	Pass
			14	21.40	-1.88	19.52	<=33.01	Pass
		8	0	20.49	-1.88	18.61	<=33.01	Pass
			4	20.52	-1.88	18.64	<=33.01	Pass
			7	20.49	-1.88	18.61	<=33.01	Pass
		15	0	20.47	-1.88	18.59	<=33.01	Pass
	1880	1	0	21.38	-1.88	19.50	<=33.01	Pass
			7	21.55	-1.88	19.67	<=33.01	Pass
			14	21.38	-1.88	19.50	<=33.01	Pass
		8	0	20.22	-1.88	18.34	<=33.01	Pass
			4	20.26	-1.88	18.38	<=33.01	Pass
			7	20.20	-1.88	18.32	<=33.01	Pass
		15	0	20.18	-1.88	18.30	<=33.01	Pass
	1908.5	1	0	21.48	-1.88	19.60	<=33.01	Pass
			7	21.63	-1.88	19.75	<=33.01	Pass
			14	21.42	-1.88	19.54	<=33.01	Pass
		8	0	20.14	-1.88	18.26	<=33.01	Pass
			4	20.18	-1.88	18.30	<=33.01	Pass
			7	20.13	-1.88	18.25	<=33.01	Pass
		15	0	20.06	-1.88	18.18	<=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	22.34	-1.88	20.46	<=33.01	Pass
			13	22.47	-1.88	20.59	<=33.01	Pass
			24	22.31	-1.88	20.43	<=33.01	Pass

		12	0	21.40	-1.88	19.52	<=33.01	Pass
			6	21.49	-1.88	19.61	<=33.01	Pass
			13	21.42	-1.88	19.54	<=33.01	Pass
		25	0	21.42	-1.88	19.54	<=33.01	Pass
	1880	1	0	22.17	-1.88	20.29	<=33.01	Pass
			13	22.26	-1.88	20.38	<=33.01	Pass
			24	22.14	-1.88	20.26	<=33.01	Pass
		12	0	21.23	-1.88	19.35	<=33.01	Pass
			6	21.30	-1.88	19.42	<=33.01	Pass
			13	21.24	-1.88	19.36	<=33.01	Pass
		25	0	21.24	-1.88	19.36	<=33.01	Pass
	1907.5	1	0	21.97	-1.88	20.09	<=33.01	Pass
			13	22.07	-1.88	20.19	<=33.01	Pass
			24	21.91	-1.88	20.03	<=33.01	Pass
		12	0	21.00	-1.88	19.12	<=33.01	Pass
			6	21.11	-1.88	19.23	<=33.01	Pass
			13	21.04	-1.88	19.16	<=33.01	Pass
		25	0	21.02	-1.88	19.14	<=33.01	Pass
16QAM	1852.5	1	0	21.43	-1.88	19.55	<=33.01	Pass
			13	21.55	-1.88	19.67	<=33.01	Pass
			24	21.42	-1.88	19.54	<=33.01	Pass
		12	0	20.40	-1.88	18.52	<=33.01	Pass
			6	20.47	-1.88	18.59	<=33.01	Pass
			13	20.38	-1.88	18.50	<=33.01	Pass
		25	0	20.48	-1.88	18.60	<=33.01	Pass
	1880	1	0	21.45	-1.88	19.57	<=33.01	Pass
			13	21.57	-1.88	19.69	<=33.01	Pass
			24	21.43	-1.88	19.55	<=33.01	Pass
		12	0	20.25	-1.88	18.37	<=33.01	Pass
			6	20.33	-1.88	18.45	<=33.01	Pass
			13	20.27	-1.88	18.39	<=33.01	Pass
		25	0	20.23	-1.88	18.35	<=33.01	Pass
	1907.5	1	0	20.86	-1.88	18.98	<=33.01	Pass
			13	20.94	-1.88	19.06	<=33.01	Pass
			24	20.81	-1.88	18.93	<=33.01	Pass
		12	0	20.02	-1.88	18.14	<=33.01	Pass
			6	20.09	-1.88	18.21	<=33.01	Pass
			13	20.05	-1.88	18.17	<=33.01	Pass
		25	0	20.06	-1.88	18.18	<=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	22.44	-1.88	20.56	<=33.01	Pass
			25	22.60	-1.88	20.72	<=33.01	Pass
			49	22.48	-1.88	20.60	<=33.01	Pass
		25	0	21.54	-1.88	19.66	<=33.01	Pass
			13	21.47	-1.88	19.59	<=33.01	Pass
			25	21.55	-1.88	19.67	<=33.01	Pass
		50	0	21.54	-1.88	19.66	<=33.01	Pass
	1880	1	0	22.36	-1.88	20.48	<=33.01	Pass
			25	22.47	-1.88	20.59	<=33.01	Pass

			49	22.33	-1.88	20.45	<=33.01	Pass
		25	0	21.41	-1.88	19.53	<=33.01	Pass
			13	21.40	-1.88	19.52	<=33.01	Pass
			25	21.40	-1.88	19.52	<=33.01	Pass
		50	0	21.41	-1.88	19.53	<=33.01	Pass
	1905	1	0	22.24	-1.88	20.36	<=33.01	Pass
			25	22.30	-1.88	20.42	<=33.01	Pass
			49	22.09	-1.88	20.21	<=33.01	Pass
		25	0	21.29	-1.88	19.41	<=33.01	Pass
			13	21.23	-1.88	19.35	<=33.01	Pass
			25	21.18	-1.88	19.30	<=33.01	Pass
		50	0	21.23	-1.88	19.35	<=33.01	Pass
16QAM	1855	1	0	21.48	-1.88	19.60	<=33.01	Pass
			25	21.65	-1.88	19.77	<=33.01	Pass
			49	21.58	-1.88	19.70	<=33.01	Pass
		25	0	20.66	-1.88	18.78	<=33.01	Pass
			13	20.61	-1.88	18.73	<=33.01	Pass
			25	20.68	-1.88	18.80	<=33.01	Pass
		50	0	20.59	-1.88	18.71	<=33.01	Pass
	1880	1	0	21.59	-1.88	19.71	<=33.01	Pass
			25	21.68	-1.88	19.80	<=33.01	Pass
			49	21.56	-1.88	19.68	<=33.01	Pass
		25	0	20.46	-1.88	18.58	<=33.01	Pass
			13	20.46	-1.88	18.58	<=33.01	Pass
			25	20.46	-1.88	18.58	<=33.01	Pass
		50	0	20.43	-1.88	18.55	<=33.01	Pass
	1905	1	0	21.80	-1.88	19.92	<=33.01	Pass
			25	21.83	-1.88	19.95	<=33.01	Pass
			49	21.62	-1.88	19.74	<=33.01	Pass
		25	0	20.35	-1.88	18.47	<=33.01	Pass
			13	20.30	-1.88	18.42	<=33.01	Pass
			25	20.26	-1.88	18.38	<=33.01	Pass
		50	0	20.26	-1.88	18.38	<=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	22.44	-1.88	20.56	<=33.01	Pass
			38	22.53	-1.88	20.65	<=33.01	Pass
			74	22.49	-1.88	20.61	<=33.01	Pass
		36	0	21.60	-1.88	19.72	<=33.01	Pass
			18	21.62	-1.88	19.74	<=33.01	Pass
			39	21.69	-1.88	19.81	<=33.01	Pass
		75	0	21.65	-1.88	19.77	<=33.01	Pass
	1880	1	0	22.31	-1.88	20.43	<=33.01	Pass
			38	22.36	-1.88	20.48	<=33.01	Pass
			74	22.21	-1.88	20.33	<=33.01	Pass
		36	0	21.43	-1.88	19.55	<=33.01	Pass
			18	21.43	-1.88	19.55	<=33.01	Pass
			39	21.41	-1.88	19.53	<=33.01	Pass
		75	0	21.45	-1.88	19.57	<=33.01	Pass
	1902.5	1	0	22.23	-1.88	20.35	<=33.01	Pass

			38	22.19	-1.88	20.31	<=33.01	Pass
			74	22.01	-1.88	20.13	<=33.01	Pass
		36	0	21.33	-1.88	19.45	<=33.01	Pass
			18	21.27	-1.88	19.39	<=33.01	Pass
			39	21.23	-1.88	19.35	<=33.01	Pass
		75	0	21.26	-1.88	19.38	<=33.01	Pass
16QAM	1857.5	1	0	21.82	-1.88	19.94	<=33.01	Pass
			38	21.95	-1.88	20.07	<=33.01	Pass
			74	21.90	-1.88	20.02	<=33.01	Pass
		36	0	20.57	-1.88	18.69	<=33.01	Pass
			18	20.58	-1.88	18.70	<=33.01	Pass
			39	20.66	-1.88	18.78	<=33.01	Pass
		75	0	20.60	-1.88	18.72	<=33.01	Pass
	1880	1	0	21.53	-1.88	19.65	<=33.01	Pass
			38	21.53	-1.88	19.65	<=33.01	Pass
			74	21.46	-1.88	19.58	<=33.01	Pass
		36	0	20.40	-1.88	18.52	<=33.01	Pass
			18	20.41	-1.88	18.53	<=33.01	Pass
			39	20.38	-1.88	18.50	<=33.01	Pass
		75	0	20.42	-1.88	18.54	<=33.01	Pass
	1902.5	1	0	21.78	-1.88	19.90	<=33.01	Pass
			38	21.78	-1.88	19.90	<=33.01	Pass
			74	21.51	-1.88	19.63	<=33.01	Pass
		36	0	20.32	-1.88	18.44	<=33.01	Pass
			18	20.30	-1.88	18.42	<=33.01	Pass
			39	20.22	-1.88	18.34	<=33.01	Pass
		75	0	20.26	-1.88	18.38	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.6 B2_20MHz_EIRP

1.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	22.23	-1.88	20.35	<=33.01	Pass
			50	22.65	-1.88	20.77	<=33.01	Pass
			99	22.24	-1.88	20.36	<=33.01	Pass
		50	0	21.52	-1.88	19.64	<=33.01	Pass
			25	21.63	-1.88	19.75	<=33.01	Pass
			50	21.71	-1.88	19.83	<=33.01	Pass
		100	0	21.65	-1.88	19.77	<=33.01	Pass
	1880	1	0	22.25	-1.88	20.37	<=33.01	Pass
			50	22.50	-1.88	20.62	<=33.01	Pass
			99	22.14	-1.88	20.26	<=33.01	Pass
		50	0	21.37	-1.88	19.49	<=33.01	Pass
			25	21.38	-1.88	19.50	<=33.01	Pass
			50	21.23	-1.88	19.35	<=33.01	Pass
		100	0	21.32	-1.88	19.44	<=33.01	Pass
	1900	1	0	22.18	-1.88	20.30	<=33.01	Pass
			50	22.47	-1.88	20.59	<=33.01	Pass
			99	21.95	-1.88	20.07	<=33.01	Pass
		50	0	21.39	-1.88	19.51	<=33.01	Pass
			25	21.39	-1.88	19.51	<=33.01	Pass
			50	21.23	-1.88	19.35	<=33.01	Pass
		100	0	21.35	-1.88	19.47	<=33.01	Pass

16QAM	1860	1	0	21.77	-1.88	19.89	<=33.01	Pass
			50	22.23	-1.88	20.35	<=33.01	Pass
			99	21.80	-1.88	19.92	<=33.01	Pass
		50	0	20.57	-1.88	18.69	<=33.01	Pass
			25	20.62	-1.88	18.74	<=33.01	Pass
			50	20.73	-1.88	18.85	<=33.01	Pass
		100	0	20.70	-1.88	18.82	<=33.01	Pass
	1880	1	0	21.56	-1.88	19.68	<=33.01	Pass
			50	21.80	-1.88	19.92	<=33.01	Pass
			99	21.41	-1.88	19.53	<=33.01	Pass
		50	0	20.45	-1.88	18.57	<=33.01	Pass
			25	20.45	-1.88	18.57	<=33.01	Pass
			50	20.34	-1.88	18.46	<=33.01	Pass
		100	0	20.42	-1.88	18.54	<=33.01	Pass
	1900	1	0	21.49	-1.88	19.61	<=33.01	Pass
			50	21.76	-1.88	19.88	<=33.01	Pass
			99	21.22	-1.88	19.34	<=33.01	Pass
		50	0	20.39	-1.88	18.51	<=33.01	Pass
			25	20.38	-1.88	18.50	<=33.01	Pass
			50	20.22	-1.88	18.34	<=33.01	Pass
		100	0	20.36	-1.88	18.48	<=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	-4.563	-0.0025	-2.5 to 2.5	Pass
					3.85	-4.663	-0.0025	-2.5 to 2.5	Pass
					4.43	-7.539	-0.0041	-2.5 to 2.5	Pass
				-30	3.85	-12.417	-0.0067	-2.5 to 2.5	Pass
				-20	3.85	-10.257	-0.0055	-2.5 to 2.5	Pass
				-10	3.85	-11.001	-0.0059	-2.5 to 2.5	Pass
				0	3.85	-15.149	-0.0082	-2.5 to 2.5	Pass
				10	3.85	-14.577	-0.0079	-2.5 to 2.5	Pass
				30	3.85	-6.037	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-13.347	-0.0072	-2.5 to 2.5	Pass
				50	3.85	-11.458	-0.0062	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-0.687	-0.0004	-2.5 to 2.5	Pass
					3.85	-4.992	-0.0027	-2.5 to 2.5	Pass
					4.43	-14.105	-0.0075	-2.5 to 2.5	Pass
				-30	3.85	-16.937	-0.0090	-2.5 to 2.5	Pass
				-20	3.85	5.851	0.0031	-2.5 to 2.5	Pass
				-10	3.85	-3.090	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-10.242	-0.0054	-2.5 to 2.5	Pass
				10	3.85	-14.462	-0.0077	-2.5 to 2.5	Pass
				30	3.85	-12.774	-0.0068	-2.5 to 2.5	Pass
				40	3.85	-4.449	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-9.255	-0.0049	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-4.377	-0.0023	-2.5 to 2.5	Pass
					3.85	1.059	0.0006	-2.5 to 2.5	Pass

					4.43	-4.549	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-13.847	-0.0073	-2.5 to 2.5	Pass
				-20	3.85	-14.663	-0.0077	-2.5 to 2.5	Pass
				-10	3.85	-4.292	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-0.958	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-12.074	-0.0063	-2.5 to 2.5	Pass
				30	3.85	11.373	0.0060	-2.5 to 2.5	Pass
				40	3.85	-4.034	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-1.860	-0.0010	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-13.790	-0.0075	-2.5 to 2.5	Pass
					3.85	-11.301	-0.0061	-2.5 to 2.5	Pass
					4.43	18.368	0.0099	-2.5 to 2.5	Pass
				-30	3.85	-10.142	-0.0055	-2.5 to 2.5	Pass
				-20	3.85	-6.108	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-1.488	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-16.222	-0.0088	-2.5 to 2.5	Pass
				10	3.85	-4.621	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-8.326	-0.0045	-2.5 to 2.5	Pass
				40	3.85	12.174	0.0066	-2.5 to 2.5	Pass
				50	3.85	-10.142	-0.0055	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-2.475	-0.0013	-2.5 to 2.5	Pass
					3.85	-13.103	-0.0070	-2.5 to 2.5	Pass
					4.43	-16.537	-0.0088	-2.5 to 2.5	Pass
				-30	3.85	-6.466	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-10.772	-0.0057	-2.5 to 2.5	Pass
				-10	3.85	-4.807	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-13.103	-0.0070	-2.5 to 2.5	Pass
				10	3.85	-2.017	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-11.129	-0.0059	-2.5 to 2.5	Pass
				40	3.85	-21.029	-0.0112	-2.5 to 2.5	Pass
				50	3.85	-16.780	-0.0089	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-11.501	-0.0060	-2.5 to 2.5	Pass
					3.85	-0.601	-0.0003	-2.5 to 2.5	Pass
					4.43	-10.901	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	-4.706	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-5.593	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-5.035	-0.0026	-2.5 to 2.5	Pass
				0	3.85	0.372	0.0002	-2.5 to 2.5	Pass
				10	3.85	-9.642	-0.0051	-2.5 to 2.5	Pass
				30	3.85	-2.575	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-16.336	-0.0086	-2.5 to 2.5	Pass
				50	3.85	-15.478	-0.0081	-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	-7.997	-0.0043	-2.5 to 2.5	Pass
					3.85	-0.644	-0.0003	-2.5 to 2.5	Pass
					4.43	-12.817	-0.0069	-2.5 to 2.5	Pass
				-30	3.85	-8.512	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	-2.646	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-16.551	-0.0089	-2.5 to 2.5	Pass

				10	3.85	-13.146	-0.0071	-2.5 to 2.5	Pass
				30	3.85	-17.195	-0.0093	-2.5 to 2.5	Pass
				40	3.85	-13.590	-0.0073	-2.5 to 2.5	Pass
				50	3.85	-17.252	-0.0093	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-7.353	-0.0039	-2.5 to 2.5	Pass
					3.85	-1.316	-0.0007	-2.5 to 2.5	Pass
					4.43	-2.460	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-11.802	-0.0063	-2.5 to 2.5	Pass
				-20	3.85	-11.258	-0.0060	-2.5 to 2.5	Pass
				-10	3.85	-6.580	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-0.515	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-13.275	-0.0071	-2.5 to 2.5	Pass
				30	3.85	-2.747	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-15.049	-0.0080	-2.5 to 2.5	Pass
				50	3.85	-19.012	-0.0101	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-4.935	-0.0026	-2.5 to 2.5	Pass
					3.85	-9.155	-0.0048	-2.5 to 2.5	Pass
					4.43	-9.127	-0.0048	-2.5 to 2.5	Pass
				-30	3.85	-18.053	-0.0095	-2.5 to 2.5	Pass
				-20	3.85	-8.798	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-3.419	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-14.992	-0.0079	-2.5 to 2.5	Pass
				10	3.85	-20.571	-0.0108	-2.5 to 2.5	Pass
				30	3.85	1.359	0.0007	-2.5 to 2.5	Pass
				40	3.85	-11.473	-0.0060	-2.5 to 2.5	Pass
				50	3.85	-6.022	-0.0032	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-5.107	-0.0028	-2.5 to 2.5	Pass
					3.85	-12.960	-0.0070	-2.5 to 2.5	Pass
					4.43	-11.616	-0.0063	-2.5 to 2.5	Pass
				-30	3.85	-7.181	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	-13.046	-0.0070	-2.5 to 2.5	Pass
				-10	3.85	-14.663	-0.0079	-2.5 to 2.5	Pass
				0	3.85	3.676	0.0020	-2.5 to 2.5	Pass
				10	3.85	-2.604	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-6.537	-0.0035	-2.5 to 2.5	Pass
				40	3.85	1.101	0.0006	-2.5 to 2.5	Pass
				50	3.85	-11.945	-0.0065	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-16.508	-0.0088	-2.5 to 2.5	Pass
					3.85	-14.305	-0.0076	-2.5 to 2.5	Pass
					4.43	-11.158	-0.0059	-2.5 to 2.5	Pass
				-30	3.85	-11.973	-0.0064	-2.5 to 2.5	Pass
				-20	3.85	0.830	0.0004	-2.5 to 2.5	Pass
				-10	3.85	-9.799	-0.0052	-2.5 to 2.5	Pass
				0	3.85	-8.268	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-17.853	-0.0095	-2.5 to 2.5	Pass
				30	3.85	-6.208	-0.0033	-2.5 to 2.5	Pass
				40	3.85	4.191	0.0022	-2.5 to 2.5	Pass
				50	3.85	-15.836	-0.0084	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	5.364	0.0028	-2.5 to 2.5	Pass
					3.85	-9.298	-0.0049	-2.5 to 2.5	Pass
					4.43	-19.770	-0.0104	-2.5 to 2.5	Pass
				-30	3.85	-1.388	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-12.717	-0.0067	-2.5 to 2.5	Pass
				-10	3.85	-12.274	-0.0064	-2.5 to 2.5	Pass
				0	3.85	-6.394	-0.0034	-2.5 to 2.5	Pass
				10	3.85	2.904	0.0015	-2.5 to 2.5	Pass
				30	3.85	-13.032	-0.0068	-2.5 to 2.5	Pass
				40	3.85	-3.905	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-5.064	-0.0027	-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	-6.266	-0.0034	-2.5 to 2.5	Pass
					3.85	-10.471	-0.0057	-2.5 to 2.5	Pass
					4.43	-10.486	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	-14.248	-0.0077	-2.5 to 2.5	Pass
				-20	3.85	-9.770	-0.0053	-2.5 to 2.5	Pass
				-10	3.85	-13.218	-0.0071	-2.5 to 2.5	Pass
				0	3.85	1.574	0.0008	-2.5 to 2.5	Pass
				10	3.85	-12.016	-0.0065	-2.5 to 2.5	Pass
				30	3.85	-2.060	-0.0011	-2.5 to 2.5	Pass
				40	3.85	1.330	0.0007	-2.5 to 2.5	Pass
				50	3.85	-10.028	-0.0054	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	1.345	0.0007	-2.5 to 2.5	Pass
					3.85	-16.251	-0.0086	-2.5 to 2.5	Pass
					4.43	-12.760	-0.0068	-2.5 to 2.5	Pass
				-30	3.85	3.533	0.0019	-2.5 to 2.5	Pass
				-20	3.85	-5.221	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-0.629	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-5.064	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-11.616	-0.0062	-2.5 to 2.5	Pass
				30	3.85	-2.217	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-3.691	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-13.919	-0.0074	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-1.488	-0.0008	-2.5 to 2.5	Pass
					3.85	-6.709	-0.0035	-2.5 to 2.5	Pass
					4.43	-8.969	-0.0047	-2.5 to 2.5	Pass
				-30	3.85	-4.907	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	-8.869	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-0.372	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-6.437	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-5.078	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-10.958	-0.0057	-2.5 to 2.5	Pass
				40	3.85	-8.154	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-6.094	-0.0032	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-9.556	-0.0052	-2.5 to 2.5	Pass
					3.85	-13.947	-0.0075	-2.5 to 2.5	Pass
					4.43	-7.453	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-7.668	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-3.190	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-13.633	-0.0074	-2.5 to 2.5	Pass
				0	3.85	-9.298	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-3.748	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-13.404	-0.0072	-2.5 to 2.5	Pass
				40	3.85	-15.922	-0.0086	-2.5 to 2.5	Pass
				50	3.85	-6.108	-0.0033	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-8.798	-0.0047	-2.5 to 2.5	Pass
					3.85	-8.869	-0.0047	-2.5 to 2.5	Pass
					4.43	-3.648	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-7.811	-0.0042	-2.5 to 2.5	Pass
				-20	3.85	1.516	0.0008	-2.5 to 2.5	Pass

				-10	3.85	-14.706	-0.0078	-2.5 to 2.5	Pass
				0	3.85	-2.375	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-1.888	-0.0010	-2.5 to 2.5	Pass
				30	3.85	3.805	0.0020	-2.5 to 2.5	Pass
				40	3.85	-11.044	-0.0059	-2.5 to 2.5	Pass
				50	3.85	-0.830	-0.0004	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-11.344	-0.0059	-2.5 to 2.5	Pass
					3.85	-10.786	-0.0057	-2.5 to 2.5	Pass
					4.43	-3.333	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-15.664	-0.0082	-2.5 to 2.5	Pass
				-20	3.85	-15.678	-0.0082	-2.5 to 2.5	Pass
				-10	3.85	-12.317	-0.0065	-2.5 to 2.5	Pass
				0	3.85	-2.789	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-6.351	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-4.964	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-14.520	-0.0076	-2.5 to 2.5	Pass
				50	3.85	-1.030	-0.0005	-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	-6.280	-0.0034	-2.5 to 2.5	Pass
					3.85	3.948	0.0021	-2.5 to 2.5	Pass
					4.43	-2.618	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	1.473	0.0008	-2.5 to 2.5	Pass
				-20	3.85	-6.595	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-0.787	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-6.824	-0.0037	-2.5 to 2.5	Pass
				30	3.85	5.636	0.0030	-2.5 to 2.5	Pass
				40	3.85	1.545	0.0008	-2.5 to 2.5	Pass
				50	3.85	2.718	0.0015	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-15.278	-0.0081	-2.5 to 2.5	Pass
					3.85	-15.292	-0.0081	-2.5 to 2.5	Pass
					4.43	-3.333	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-6.108	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-13.146	-0.0070	-2.5 to 2.5	Pass
				-10	3.85	0.243	0.0001	-2.5 to 2.5	Pass
				0	3.85	-5.636	-0.0030	-2.5 to 2.5	Pass
				10	3.85	-4.578	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-9.699	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-4.134	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-16.251	-0.0086	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-10.500	-0.0055	-2.5 to 2.5	Pass
					3.85	-8.311	-0.0044	-2.5 to 2.5	Pass
					4.43	-2.904	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-7.482	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	-10.557	-0.0055	-2.5 to 2.5	Pass
				-10	3.85	-5.150	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-11.101	-0.0058	-2.5 to 2.5	Pass
				10	3.85	-6.509	-0.0034	-2.5 to 2.5	Pass
				30	3.85	-10.686	-0.0056	-2.5 to 2.5	Pass
				40	3.85	-8.612	-0.0045	-2.5 to 2.5	Pass

				50	3.85	-8.125	-0.0043	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-3.076	-0.0017	-2.5 to 2.5	Pass
					3.85	-8.440	-0.0045	-2.5 to 2.5	Pass
					4.43	4.621	0.0025	-2.5 to 2.5	Pass
				-30	3.85	-4.621	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-4.277	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-3.862	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-1.030	-0.0006	-2.5 to 2.5	Pass
				10	3.85	3.462	0.0019	-2.5 to 2.5	Pass
				30	3.85	6.466	0.0035	-2.5 to 2.5	Pass
				40	3.85	-3.862	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-8.855	-0.0048	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-11.115	-0.0059	-2.5 to 2.5	Pass
					3.85	-11.945	-0.0064	-2.5 to 2.5	Pass
					4.43	-4.749	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-13.275	-0.0071	-2.5 to 2.5	Pass
				-20	3.85	-4.363	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-2.532	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-8.140	-0.0043	-2.5 to 2.5	Pass
				10	3.85	-5.064	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-12.503	-0.0067	-2.5 to 2.5	Pass
				40	3.85	-2.489	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-9.413	-0.0050	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-4.907	-0.0026	-2.5 to 2.5	Pass
					3.85	-5.751	-0.0030	-2.5 to 2.5	Pass
					4.43	-10.128	-0.0053	-2.5 to 2.5	Pass
				-30	3.85	-6.781	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-5.651	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-12.002	-0.0063	-2.5 to 2.5	Pass
				0	3.85	-6.666	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-6.623	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-7.668	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-7.210	-0.0038	-2.5 to 2.5	Pass
				50	3.85	-8.440	-0.0044	-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	-7.353	-0.0040	-2.5 to 2.5	Pass
					3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
					4.43	-2.189	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-0.658	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-2.789	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	0.343	0.0002	-2.5 to 2.5	Pass
				0	3.85	-2.661	-0.0014	-2.5 to 2.5	Pass
				10	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				30	3.85	-6.280	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-3.247	-0.0017	-2.5 to 2.5	Pass
				50	3.85	1.717	0.0009	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-10.028	-0.0053	-2.5 to 2.5	Pass
					3.85	-11.029	-0.0059	-2.5 to 2.5	Pass
					4.43	-9.527	-0.0051	-2.5 to 2.5	Pass
				-30	3.85	-8.011	-0.0043	-2.5 to 2.5	Pass

				-20	3.85	-15.192	-0.0081	-2.5 to 2.5	Pass
				-10	3.85	-6.838	-0.0036	-2.5 to 2.5	Pass
				0	3.85	-6.394	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-9.255	-0.0049	-2.5 to 2.5	Pass
				30	3.85	-13.862	-0.0074	-2.5 to 2.5	Pass
				40	3.85	-16.894	-0.0090	-2.5 to 2.5	Pass
				50	3.85	-10.400	-0.0055	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-7.224	-0.0038	-2.5 to 2.5	Pass
					3.85	-9.370	-0.0049	-2.5 to 2.5	Pass
					4.43	-8.898	-0.0047	-2.5 to 2.5	Pass
				-30	3.85	-9.670	-0.0051	-2.5 to 2.5	Pass
				-20	3.85	-5.951	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	-10.257	-0.0054	-2.5 to 2.5	Pass
				0	3.85	-6.952	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-8.540	-0.0045	-2.5 to 2.5	Pass
				30	3.85	-5.507	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-6.094	-0.0032	-2.5 to 2.5	Pass
				50	3.85	-7.954	-0.0042	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-3.190	-0.0017	-2.5 to 2.5	Pass
					3.85	-6.022	-0.0032	-2.5 to 2.5	Pass
					4.43	-2.818	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-4.878	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	0.701	0.0004	-2.5 to 2.5	Pass
				-10	3.85	-2.003	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-1.616	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-5.665	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-2.260	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-2.804	-0.0015	-2.5 to 2.5	Pass
				50	3.85	2.532	0.0014	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-6.151	-0.0033	-2.5 to 2.5	Pass
					3.85	-6.223	-0.0033	-2.5 to 2.5	Pass
					4.43	-8.597	-0.0046	-2.5 to 2.5	Pass
				-30	3.85	-10.901	-0.0058	-2.5 to 2.5	Pass
				-20	3.85	-13.933	-0.0074	-2.5 to 2.5	Pass
				-10	3.85	-4.892	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-8.640	-0.0046	-2.5 to 2.5	Pass
				10	3.85	-11.773	-0.0063	-2.5 to 2.5	Pass
				30	3.85	-5.593	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-5.865	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-7.267	-0.0039	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-5.851	-0.0031	-2.5 to 2.5	Pass
					3.85	-0.801	-0.0004	-2.5 to 2.5	Pass
					4.43	-7.396	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-5.479	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-0.715	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-10.972	-0.0058	-2.5 to 2.5	Pass
				0	3.85	-1.602	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-6.537	-0.0034	-2.5 to 2.5	Pass
				30	3.85	-8.125	-0.0043	-2.5 to 2.5	Pass
				40	3.85	-7.067	-0.0037	-2.5 to 2.5	Pass
				50	3.85	-1.359	-0.0007	-2.5 to 2.5	Pass

2.6 B2_20MHz

2.6.1 Test Result

Band: 2 / Bandwidth: 20MHz

Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1860	100	0	20	3.27	-3.390	-0.0018	-2.5 to 2.5	Pass
					3.85	-5.794	-0.0031	-2.5 to 2.5	Pass
					4.43	-4.005	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	5.364	0.0029	-2.5 to 2.5	Pass
				-20	3.85	-2.432	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-1.030	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-2.203	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-6.180	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-5.136	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-1.731	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-5.250	-0.0028	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-11.601	-0.0062	-2.5 to 2.5	Pass
					3.85	-6.237	-0.0033	-2.5 to 2.5	Pass
					4.43	-9.441	-0.0050	-2.5 to 2.5	Pass
				-30	3.85	-8.225	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	-13.347	-0.0071	-2.5 to 2.5	Pass
				-10	3.85	-4.778	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-9.599	-0.0051	-2.5 to 2.5	Pass
				10	3.85	-11.086	-0.0059	-2.5 to 2.5	Pass
				30	3.85	-13.490	-0.0072	-2.5 to 2.5	Pass
				40	3.85	-5.436	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-10.958	-0.0058	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-5.035	-0.0027	-2.5 to 2.5	Pass
					3.85	-4.635	-0.0024	-2.5 to 2.5	Pass
					4.43	-6.680	-0.0035	-2.5 to 2.5	Pass
				-30	3.85	-2.818	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-3.333	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-2.832	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-8.726	-0.0046	-2.5 to 2.5	Pass
				10	3.85	-6.466	-0.0034	-2.5 to 2.5	Pass
				30	3.85	-10.157	-0.0053	-2.5 to 2.5	Pass
				40	3.85	-3.490	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-6.237	-0.0033	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-2.761	-0.0015	-2.5 to 2.5	Pass
					3.85	-6.652	-0.0036	-2.5 to 2.5	Pass
					4.43	-3.448	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-6.552	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-2.489	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-4.063	-0.0022	-2.5 to 2.5	Pass
				0	3.85	2.503	0.0013	-2.5 to 2.5	Pass
				10	3.85	-1.359	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-2.518	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-4.663	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-1.631	-0.0009	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-9.513	-0.0051	-2.5 to 2.5	Pass
					3.85	-13.132	-0.0070	-2.5 to 2.5	Pass
					4.43	-9.727	-0.0052	-2.5 to 2.5	Pass
				-30	3.85	-11.415	-0.0061	-2.5 to 2.5	Pass
				-20	3.85	-2.503	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-5.465	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-10.614	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-5.980	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-8.540	-0.0045	-2.5 to 2.5	Pass
				40	3.85	-4.835	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-10.986	-0.0058	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-4.749	-0.0025	-2.5 to 2.5	Pass
					3.85	-5.994	-0.0032	-2.5 to 2.5	Pass

					4.43	-2.904	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-9.284	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-4.048	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-7.553	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-5.279	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-6.080	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-6.523	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-5.693	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-7.210	-0.0038	-2.5 to 2.5	Pass

3. Modulation Characteristics

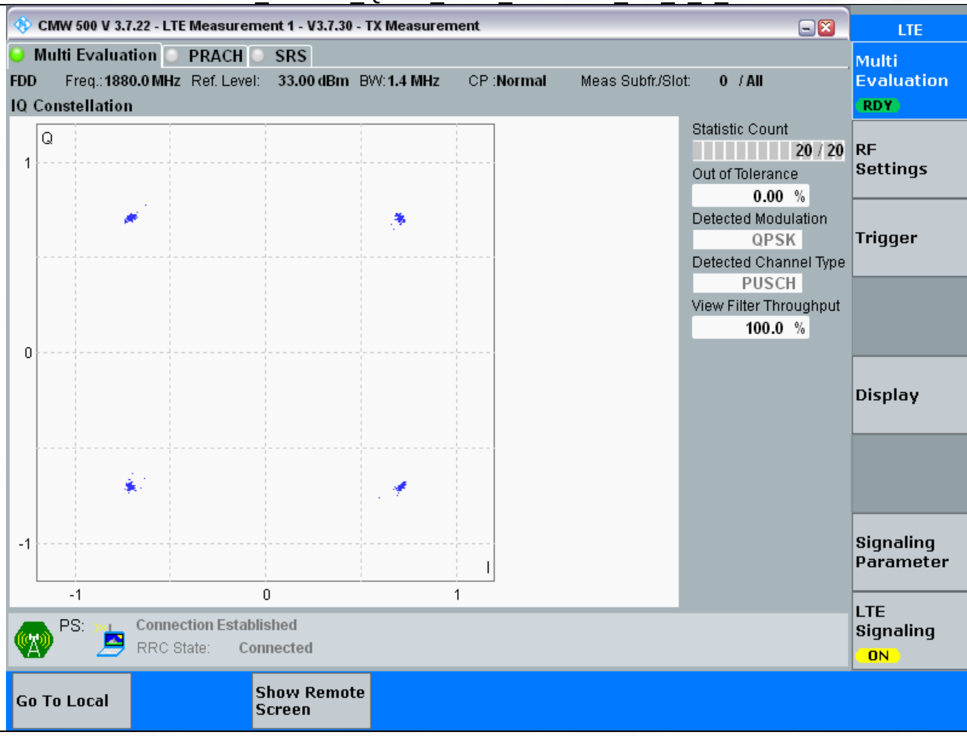
3.1 B2_1.4MHz

3.1.1 Test Result

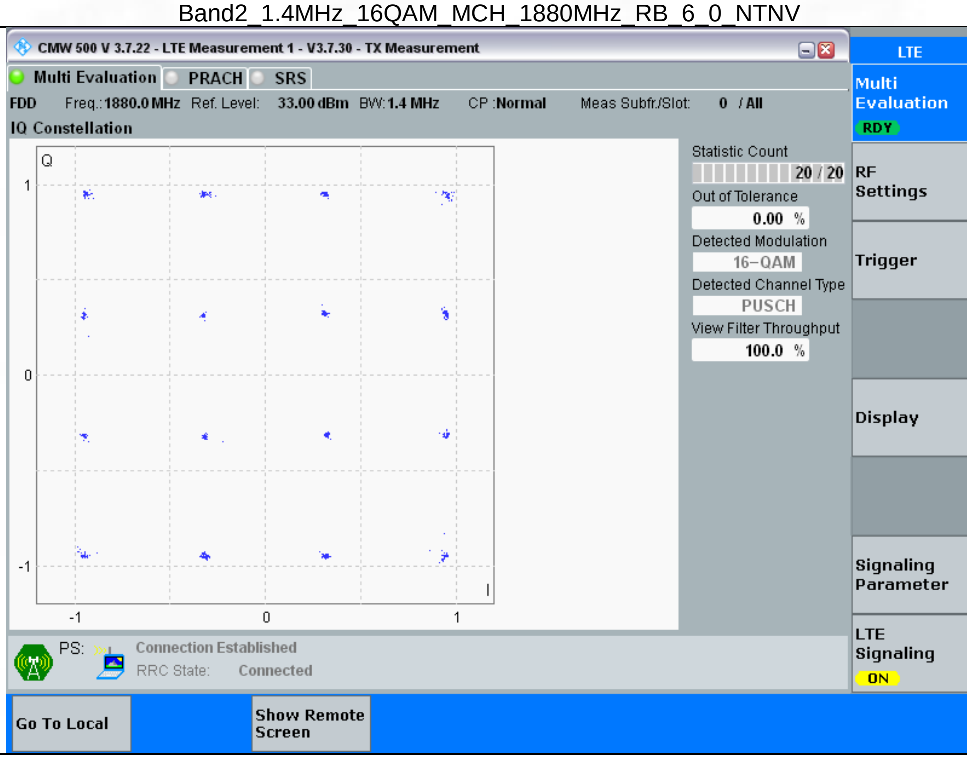
Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	6	0	Refer To Test Graph		Pass
16QAM	1880	6	0	Refer To Test Graph		Pass

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

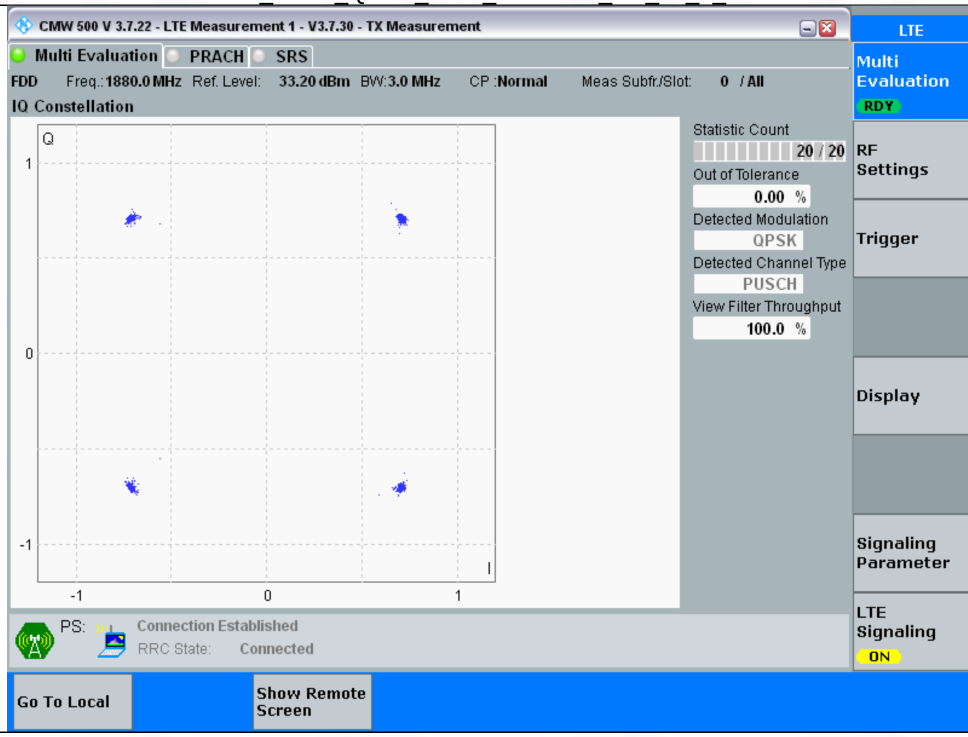
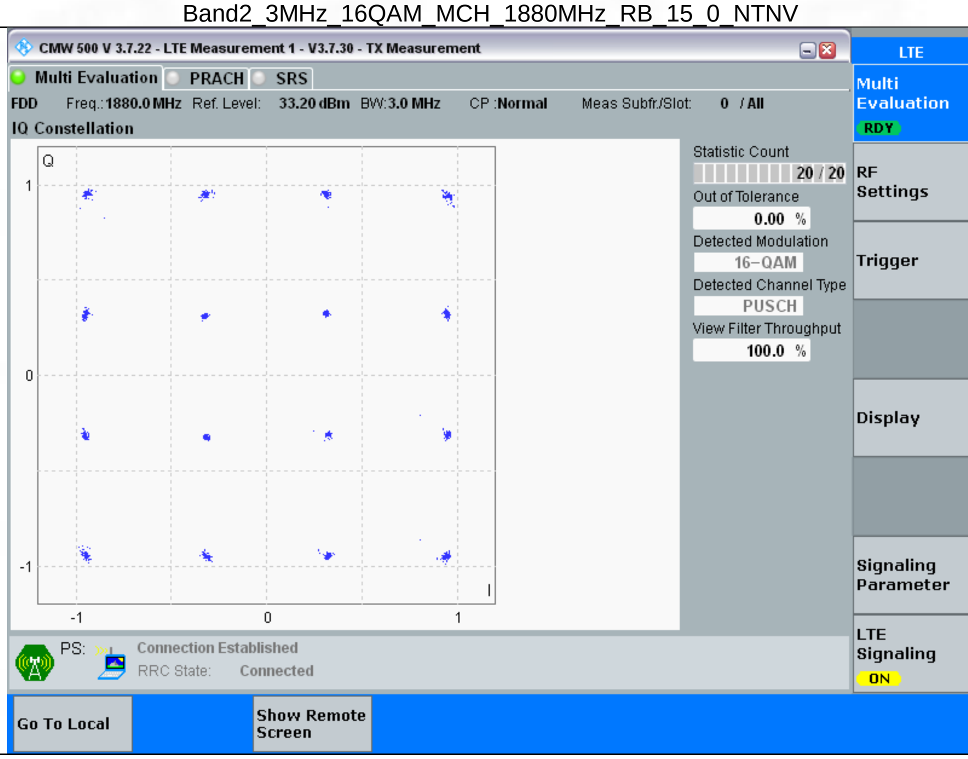


3.2 B2_3MHz

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


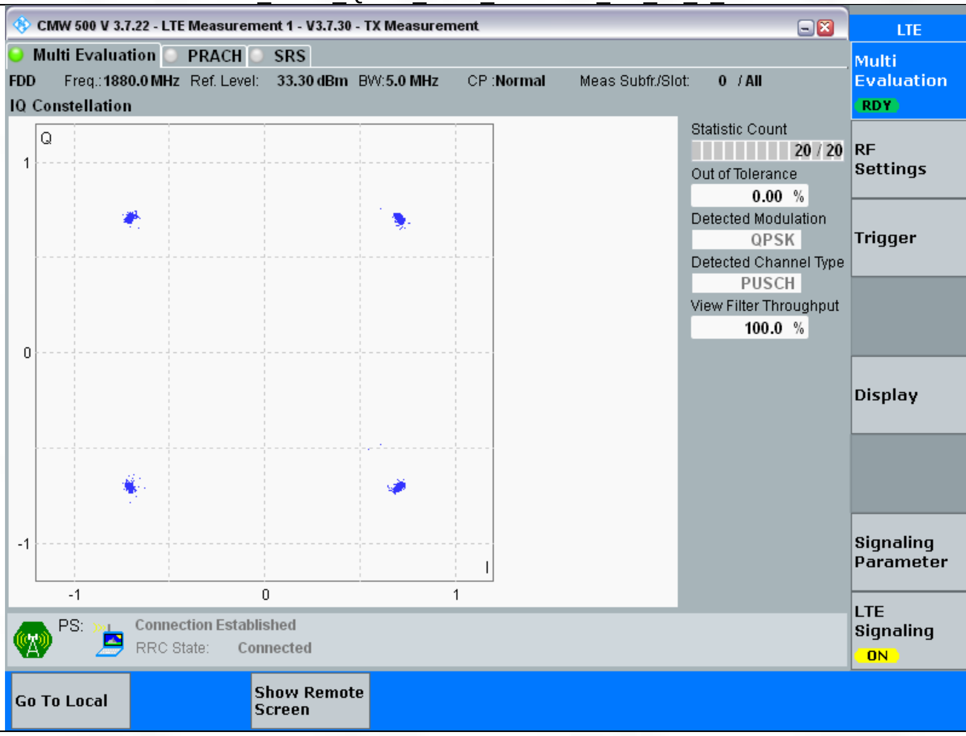
3.3 B2_5MHz

3.3.1 Test Result

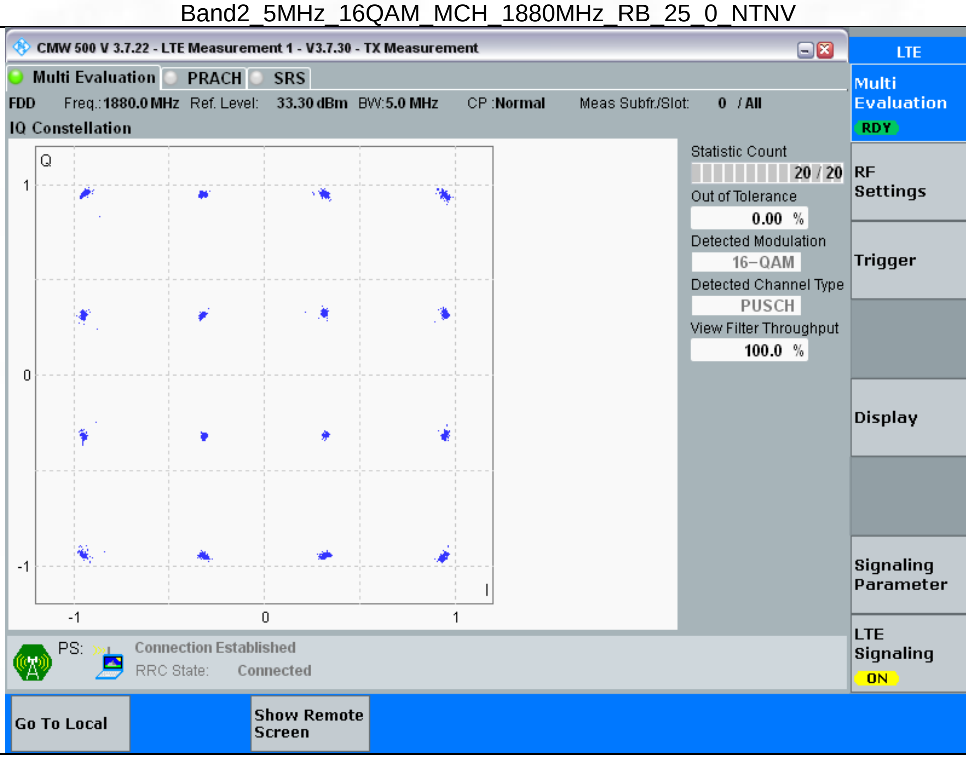
Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	25	0	Refer To Test Graph		Pass
16QAM	1880	25	0	Refer To Test Graph		Pass

3.3.2 Test Graph

Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



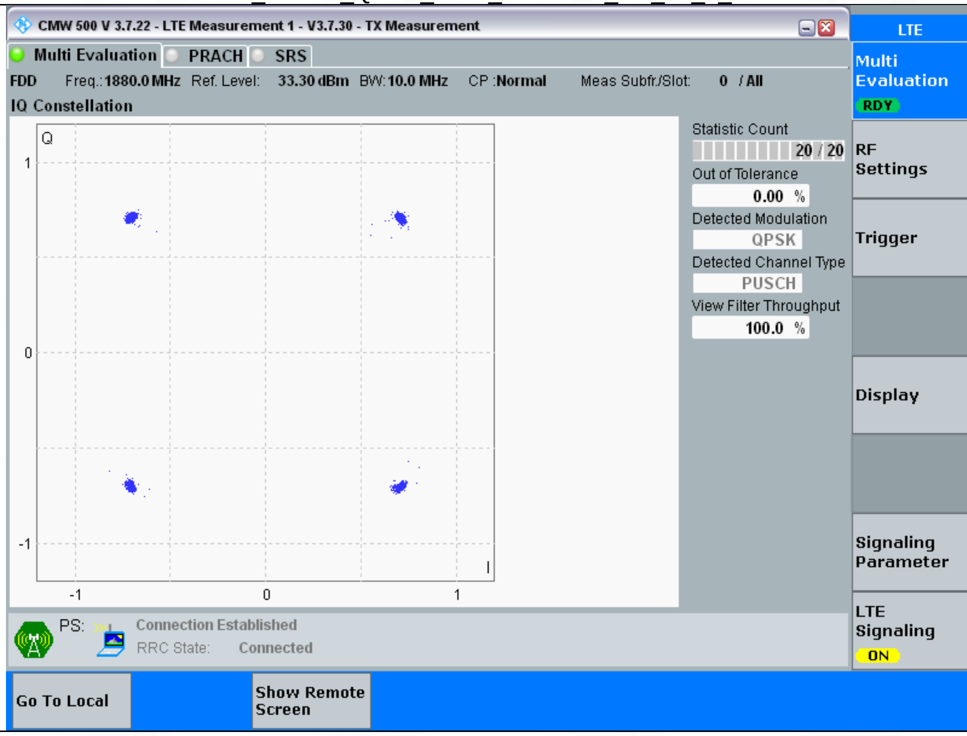
3.4 B2_10MHz

3.4.1 Test Result

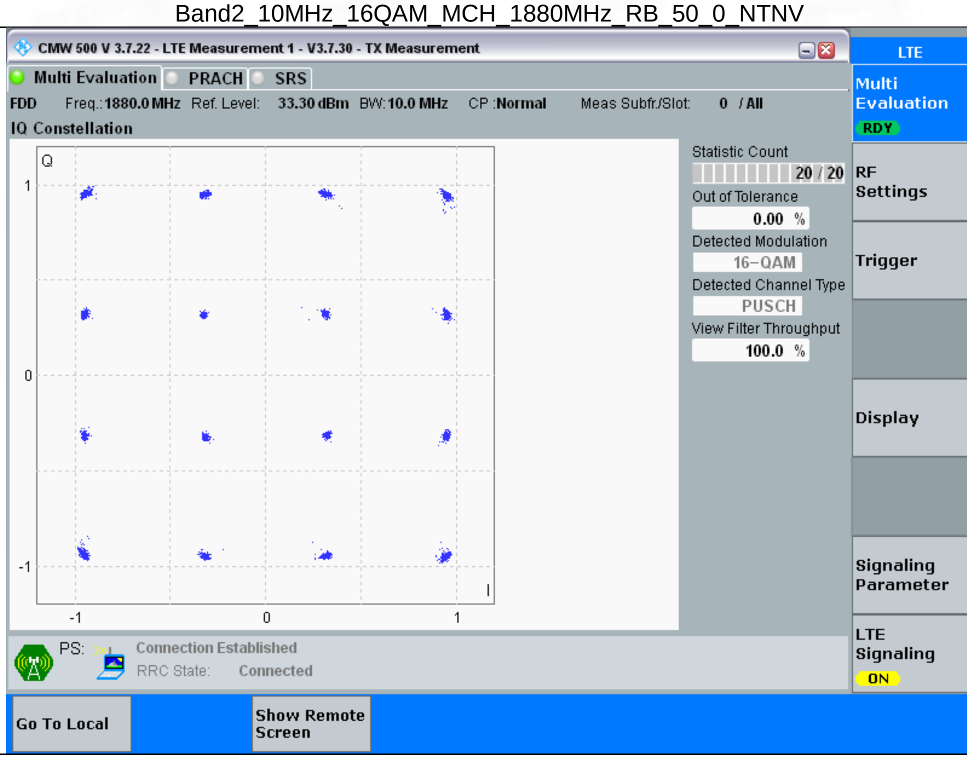
Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	50	0	Refer To Test Graph		Pass
16QAM	1880	50	0	Refer To Test Graph		Pass

3.4.2 Test Graph

Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV

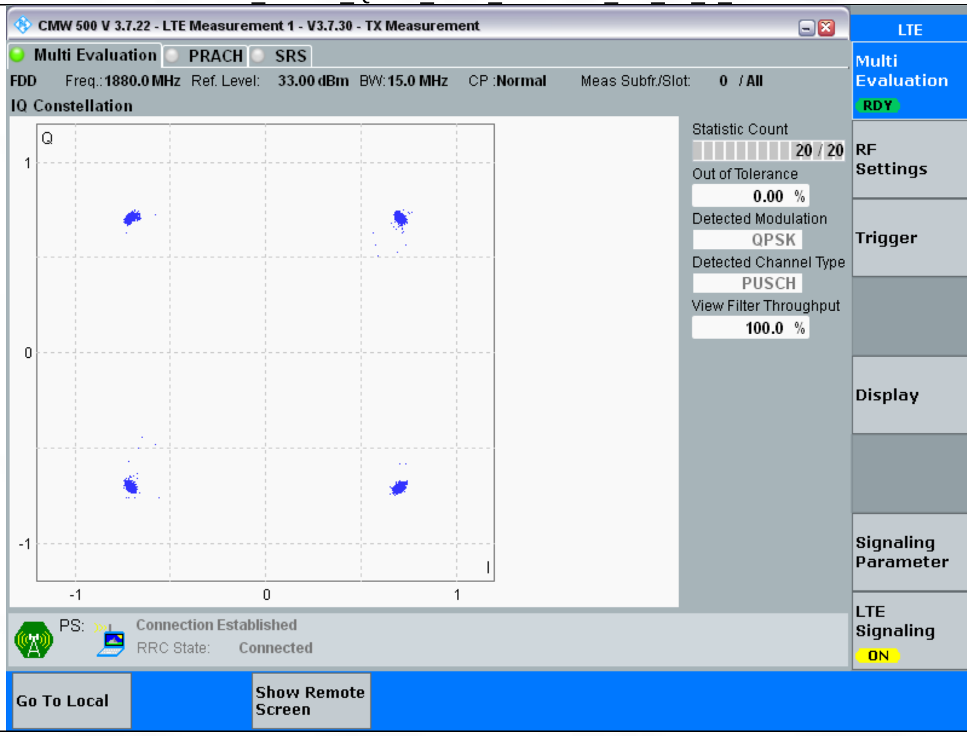
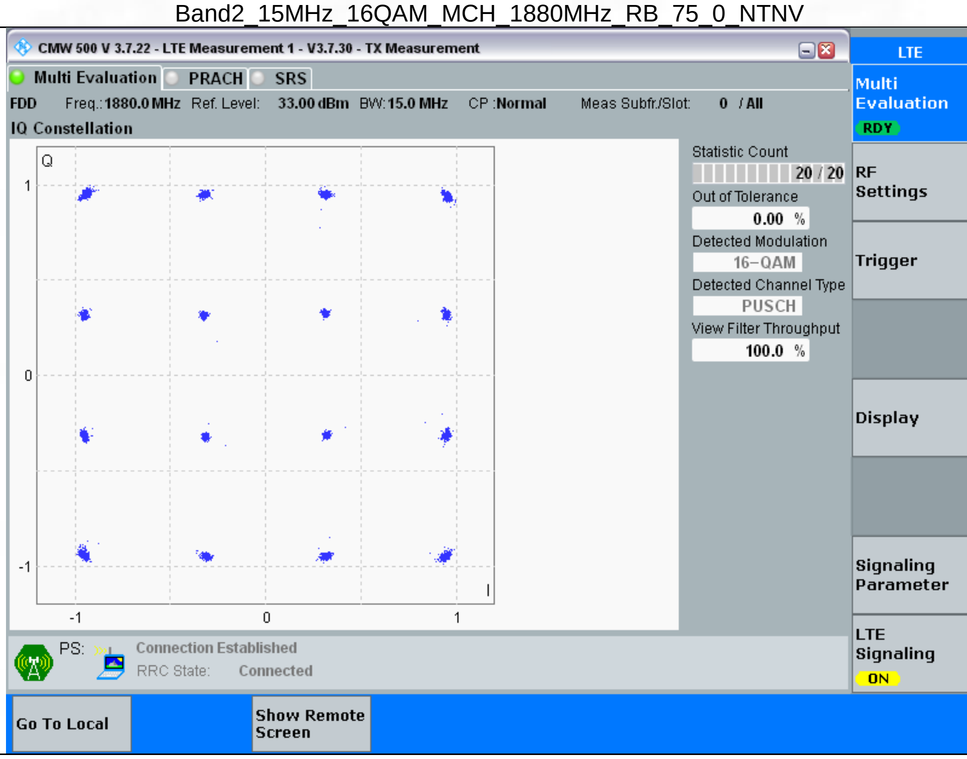


3.5 B2_15MHz

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


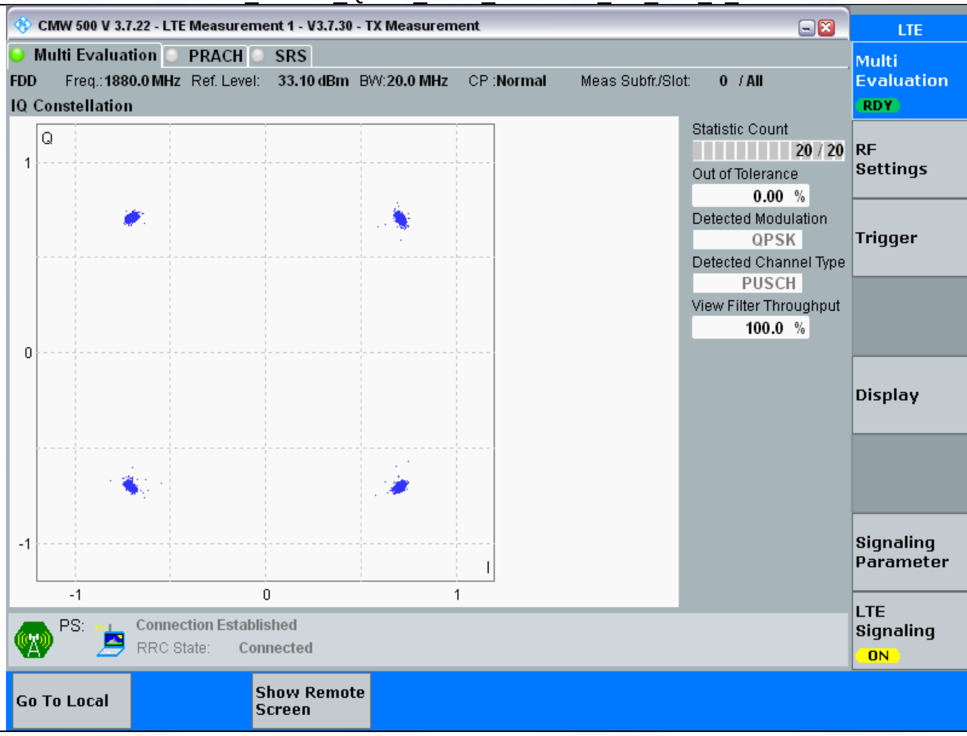
3.6 B2_20MHz

3.6.1 Test Result

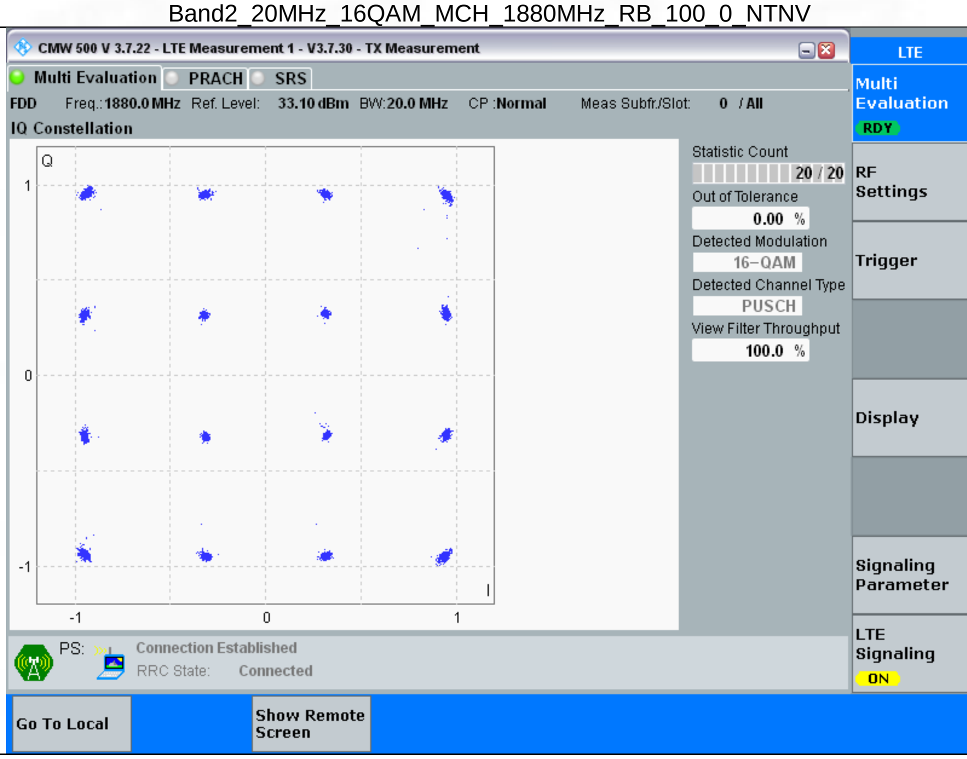
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

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

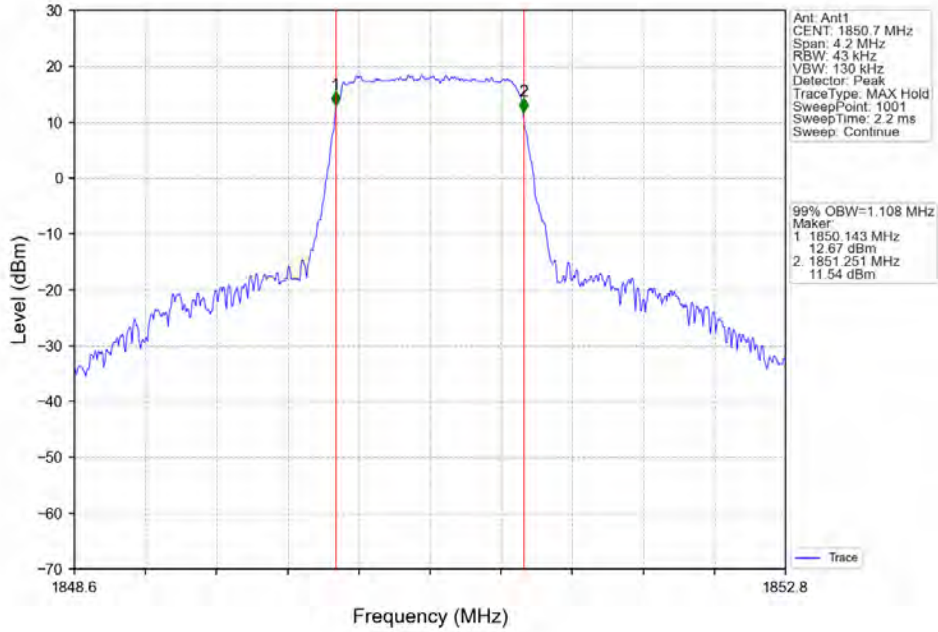
4.1 Band2_OBW

4.1.1 Test Result

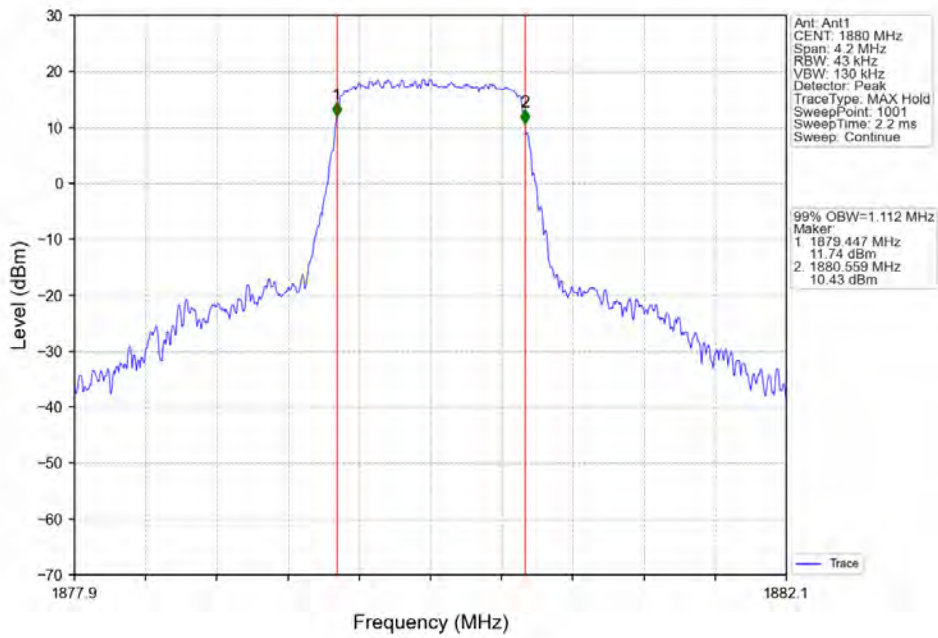
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.108	/	Pass
		1880	6	0	1.112	/	Pass
		1909.3	6	0	1.112	/	Pass
	16QAM	1850.7	6	0	1.110	/	Pass
		1880	6	0	1.110	/	Pass
		1909.3	6	0	1.114	/	Pass
3	QPSK	1851.5	15	0	2.722	/	Pass
		1880	15	0	2.729	/	Pass
		1908.5	15	0	2.715	/	Pass
	16QAM	1851.5	15	0	2.714	/	Pass
		1880	15	0	2.726	/	Pass
		1908.5	15	0	2.717	/	Pass
5	QPSK	1852.5	25	0	4.537	/	Pass
		1880	25	0	4.525	/	Pass
		1907.5	25	0	4.547	/	Pass
	16QAM	1852.5	25	0	4.541	/	Pass
		1880	25	0	4.563	/	Pass
		1907.5	25	0	4.523	/	Pass
10	QPSK	1855	50	0	9.074	/	Pass
		1880	50	0	9.036	/	Pass
		1905	50	0	9.054	/	Pass
	16QAM	1855	50	0	9.067	/	Pass
		1880	50	0	9.047	/	Pass
		1905	50	0	9.057	/	Pass
15	QPSK	1857.5	75	0	13.581	/	Pass
		1880	75	0	13.556	/	Pass
		1902.5	75	0	13.591	/	Pass
	16QAM	1857.5	75	0	13.573	/	Pass
		1880	75	0	13.566	/	Pass
		1902.5	75	0	13.591	/	Pass
20	QPSK	1860	100	0	18.148	/	Pass
		1880	100	0	18.019	/	Pass
		1900	100	0	18.061	/	Pass
	16QAM	1860	100	0	18.115	/	Pass
		1880	100	0	18.042	/	Pass
		1900	100	0	18.226	/	Pass

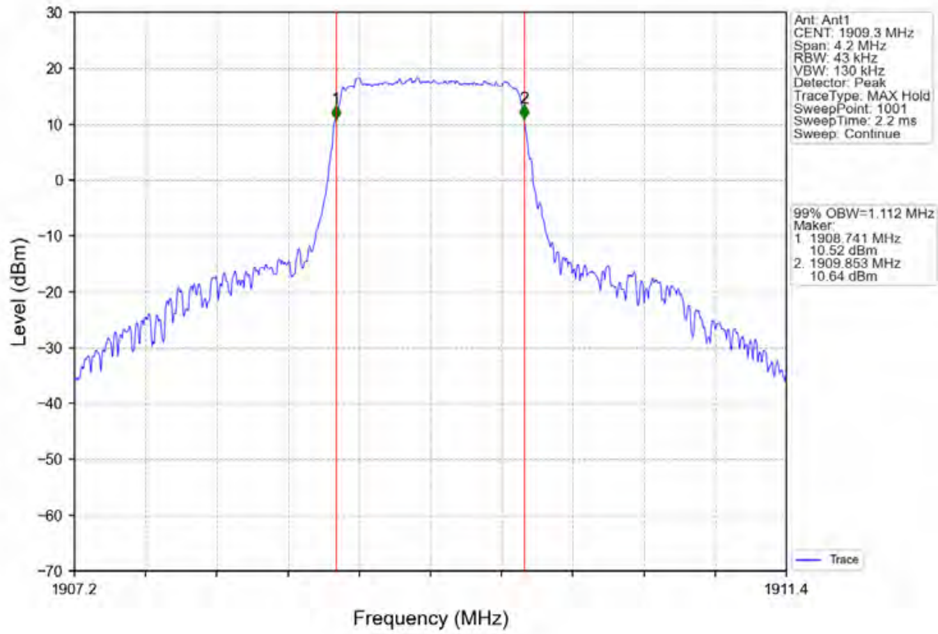
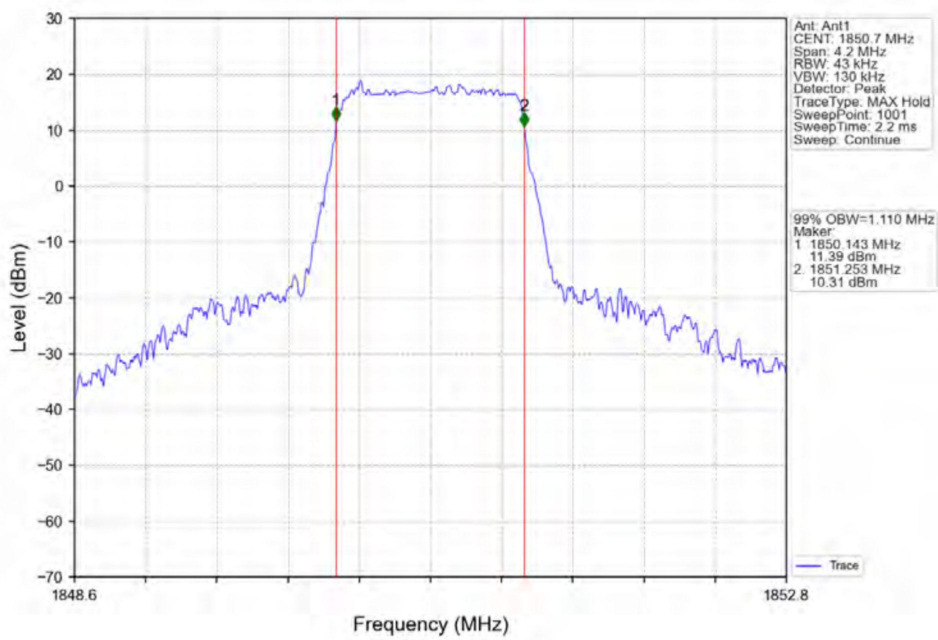
4.1.2 Test Graph

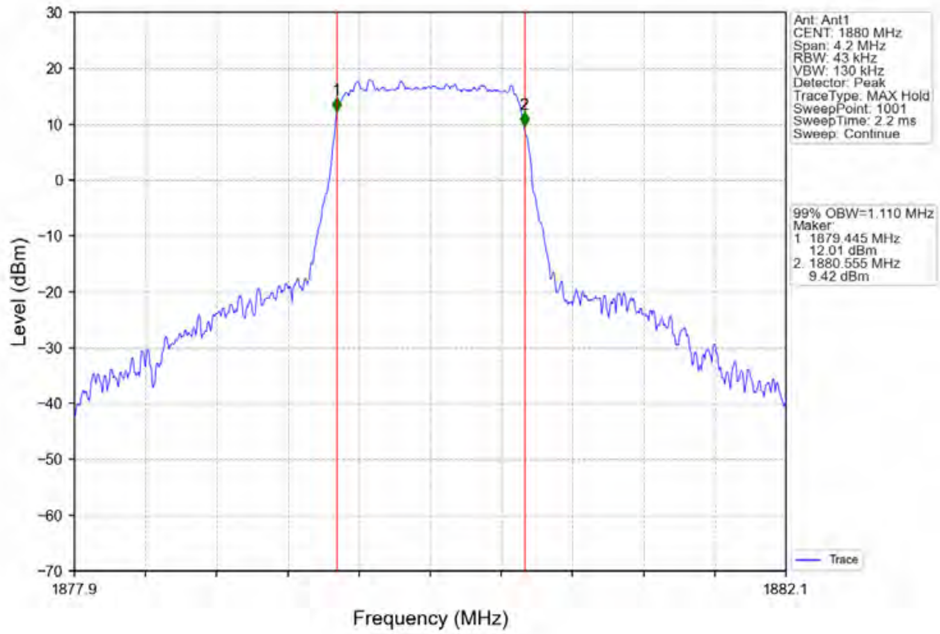
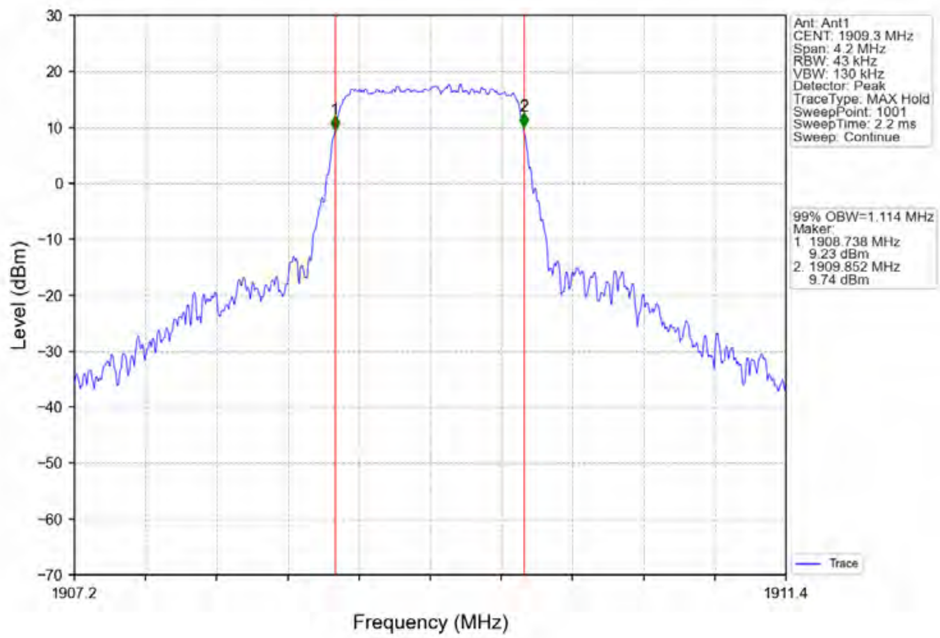
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

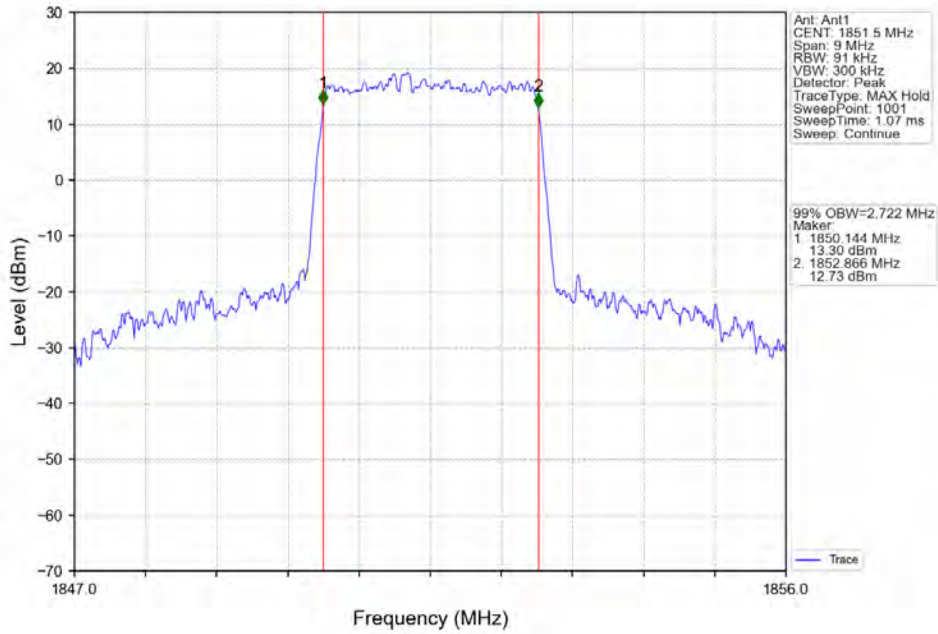
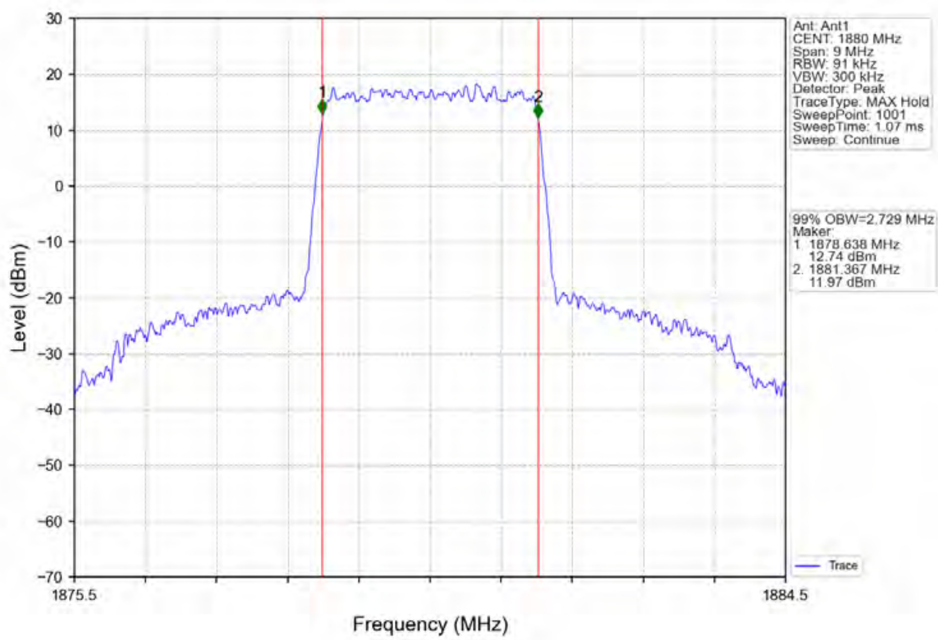


Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV

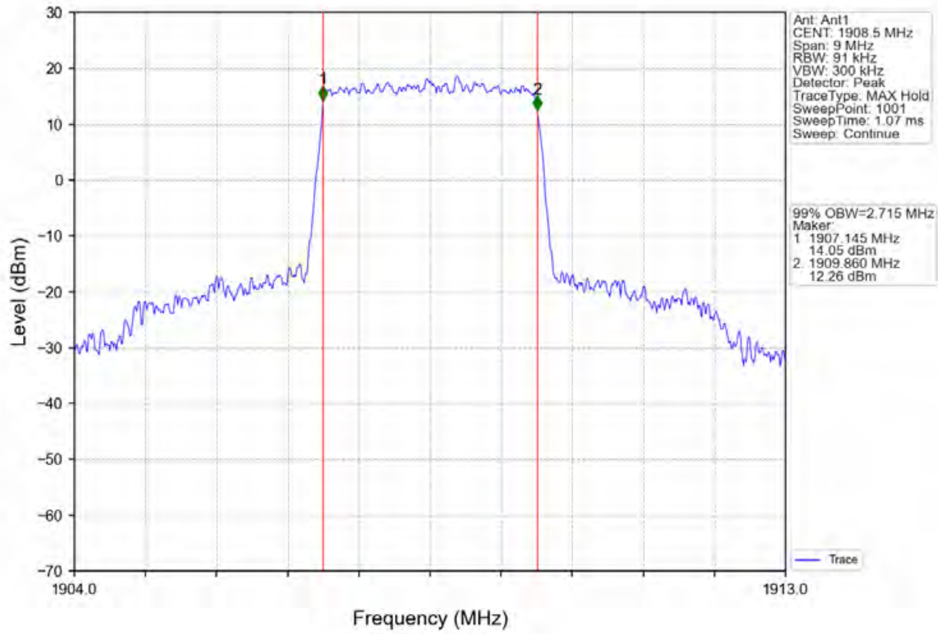


Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV

Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV


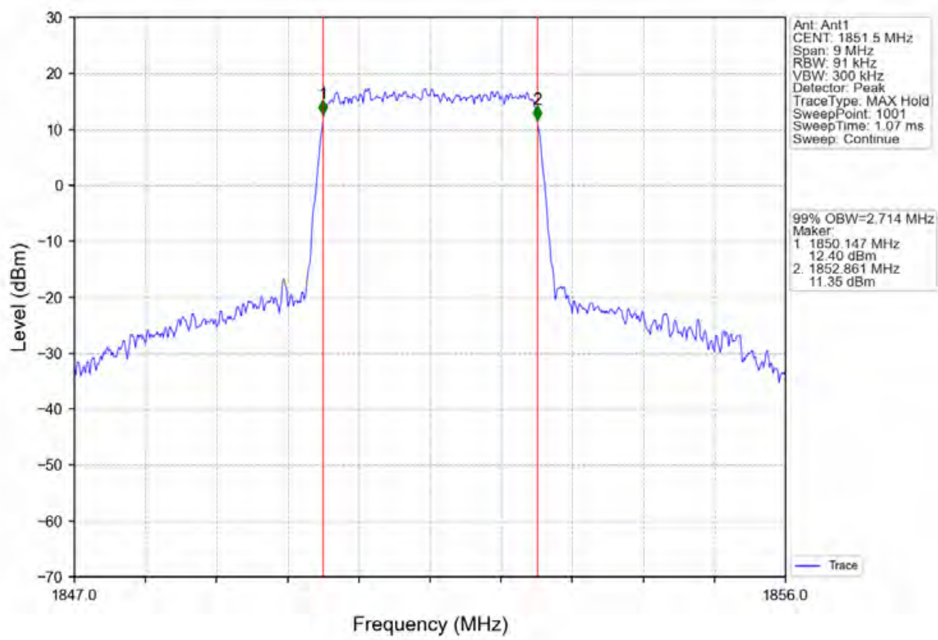
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV

Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV


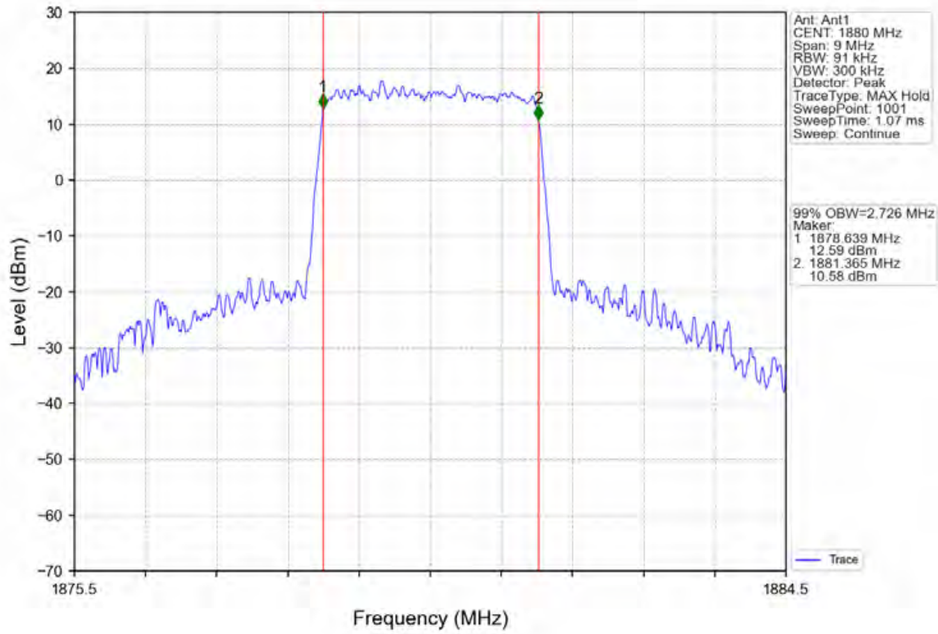
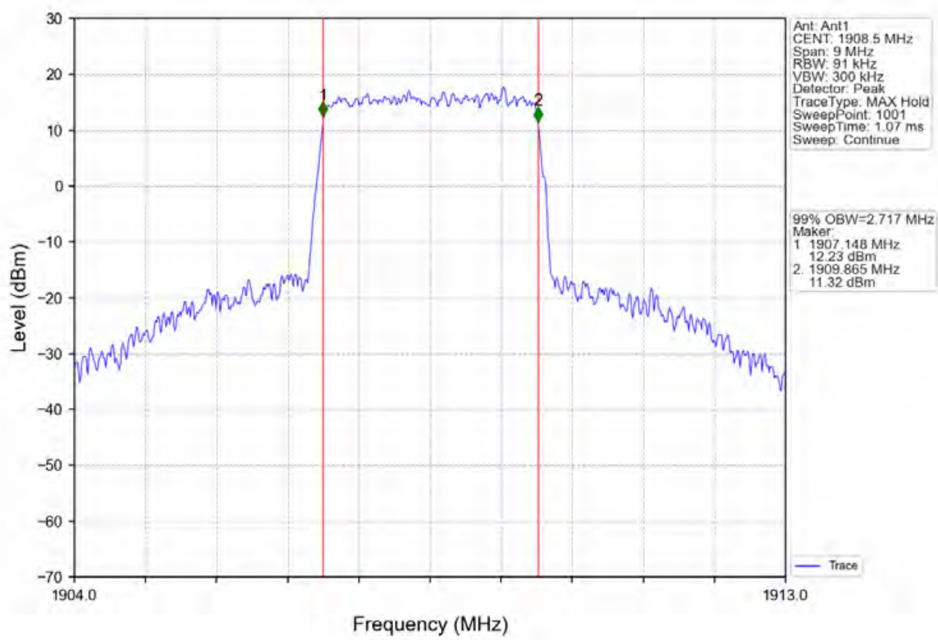
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV


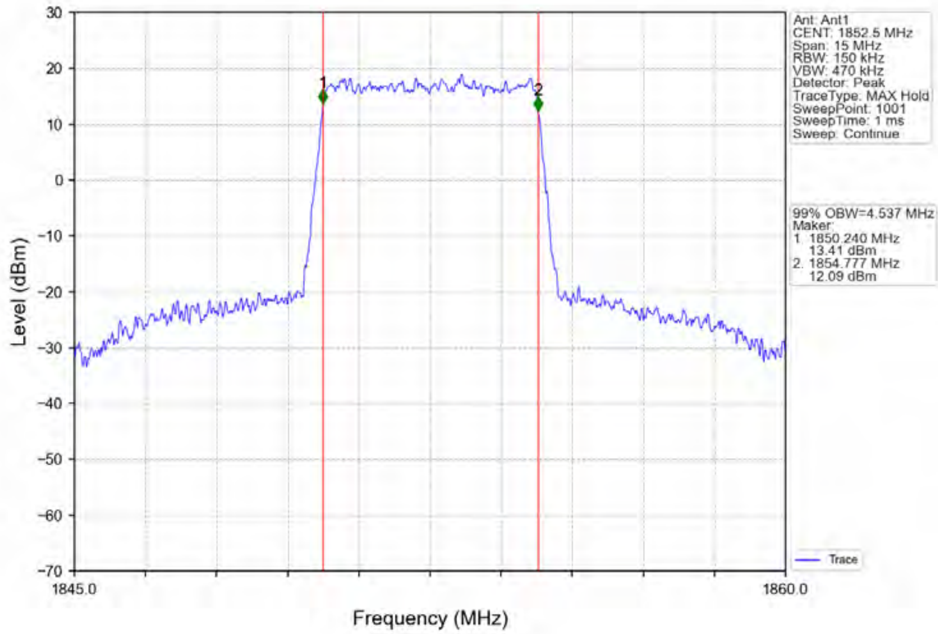
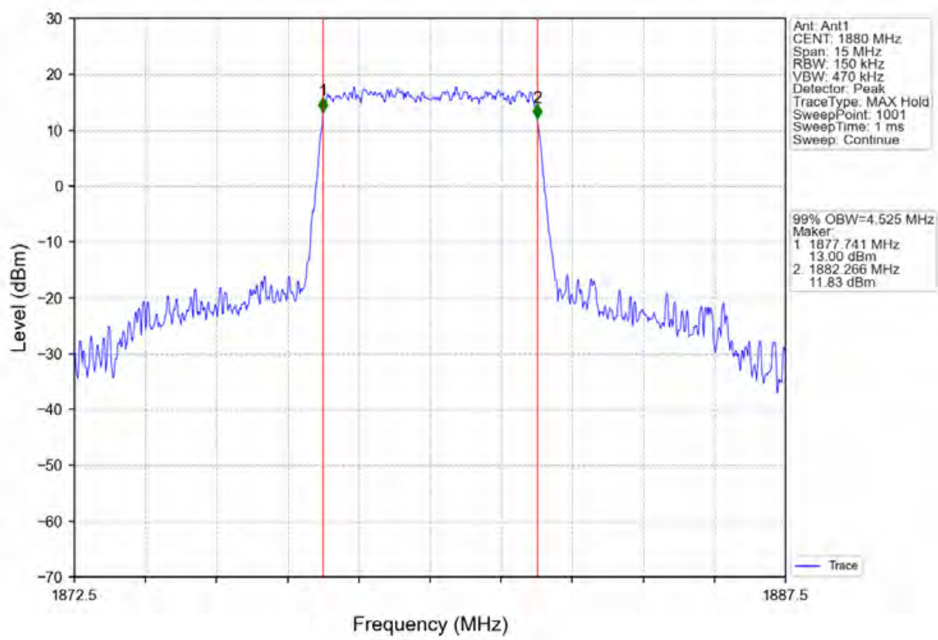
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



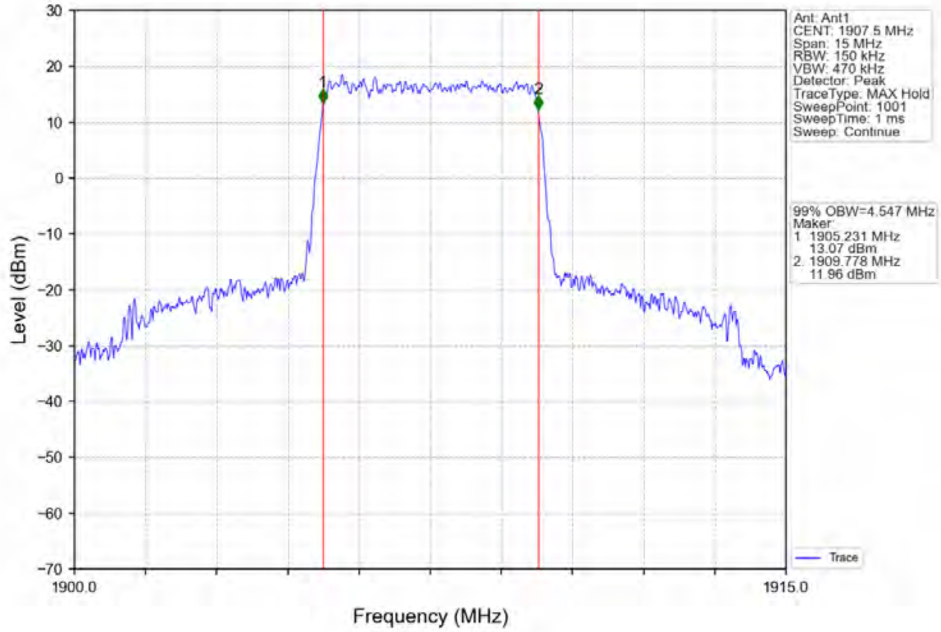
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



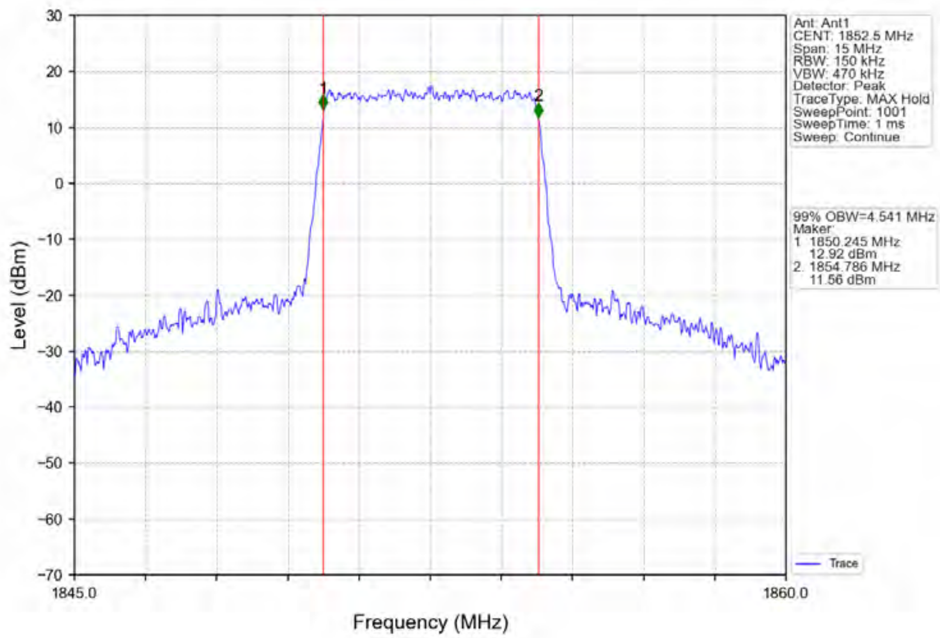
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV

Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV


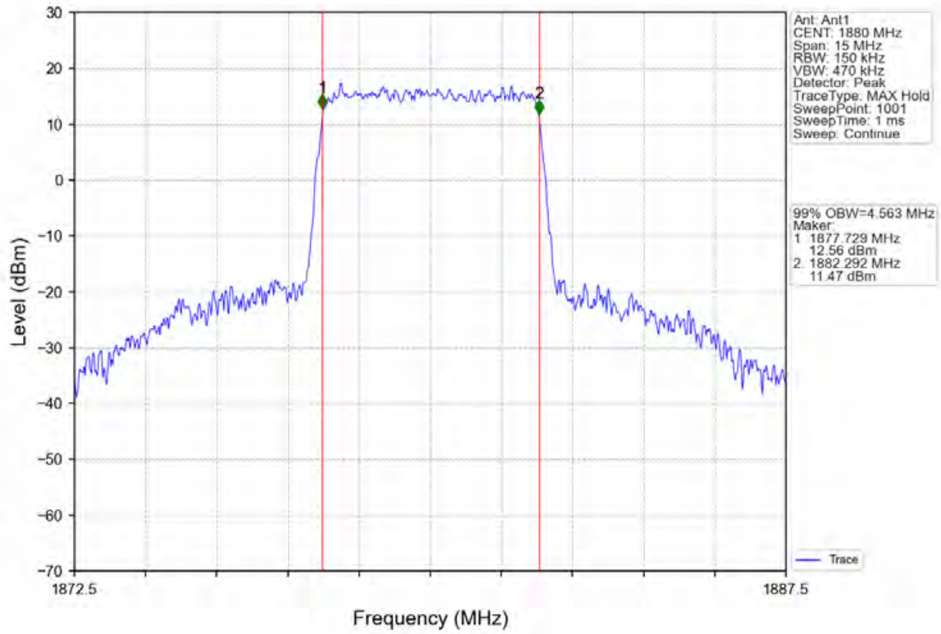
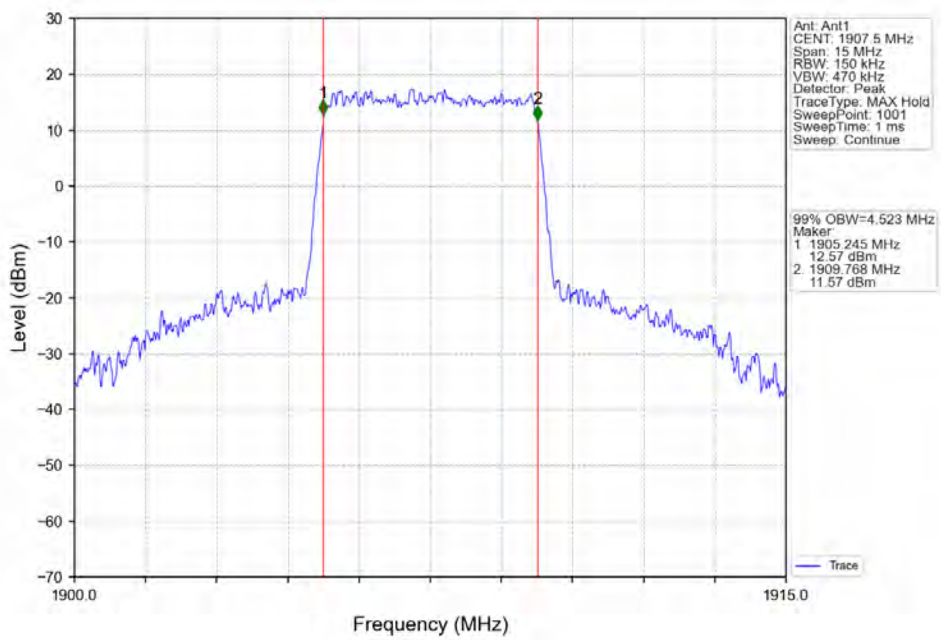
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV


Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV

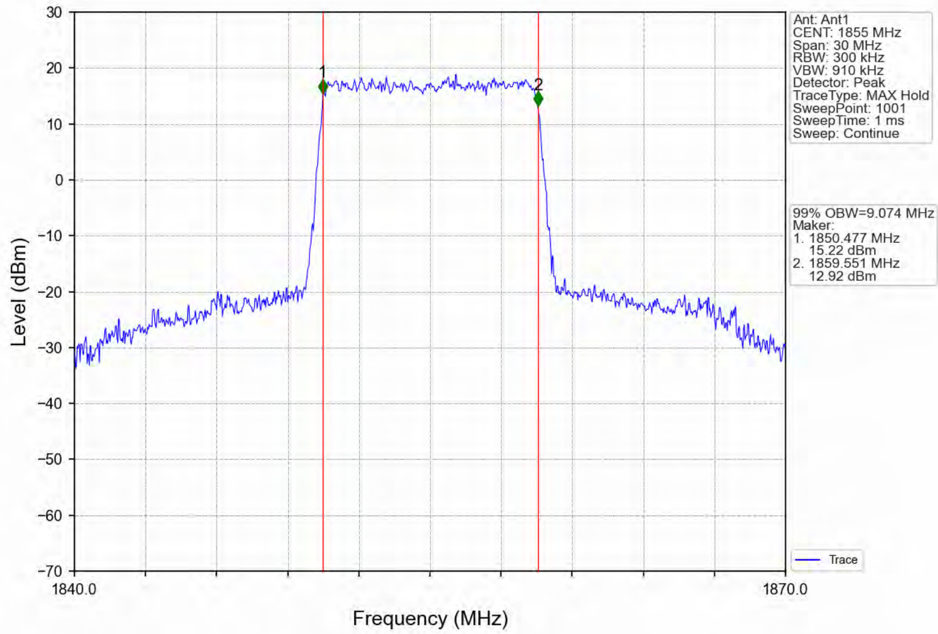


Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV

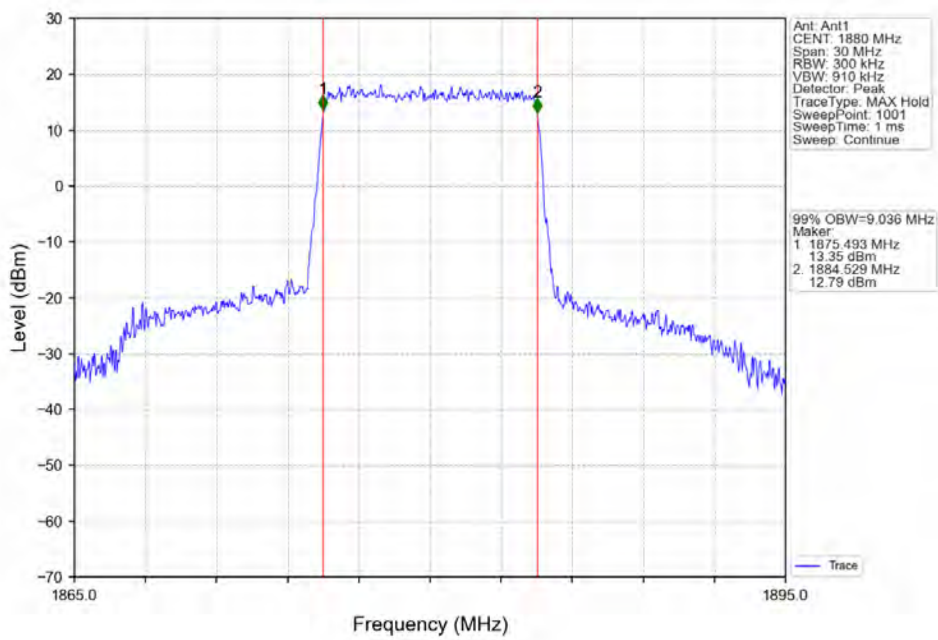


Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV

Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV


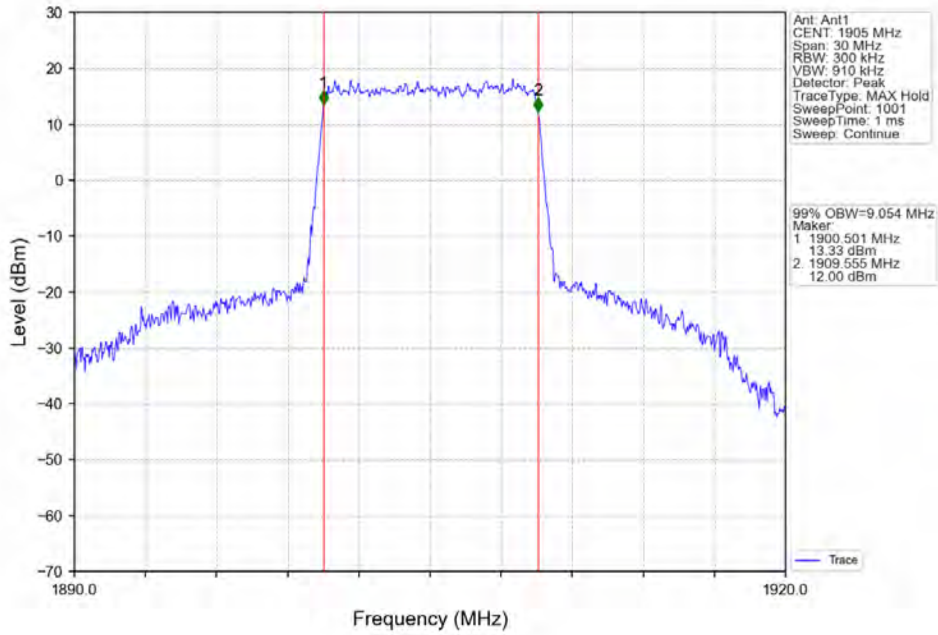
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



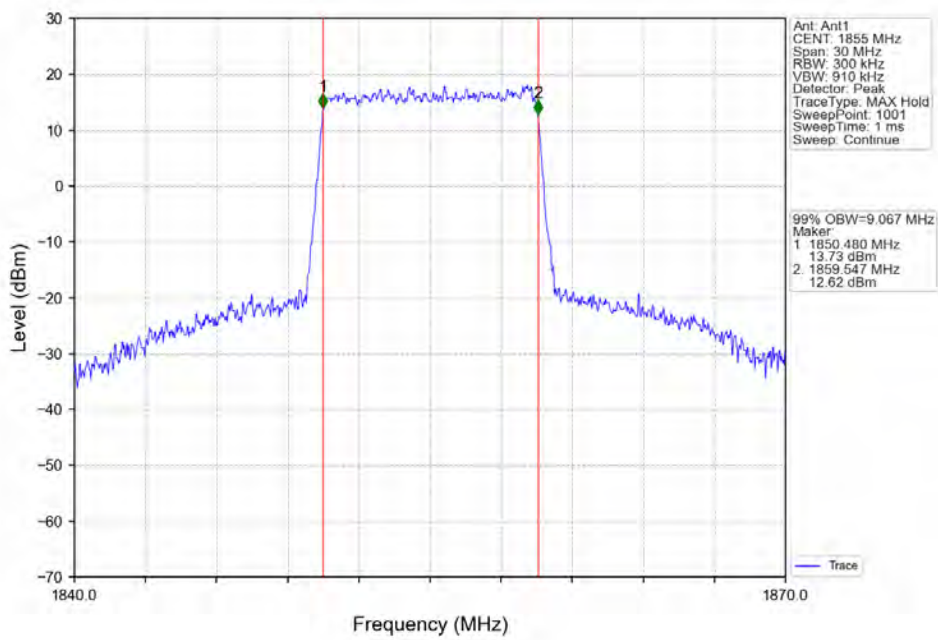
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV

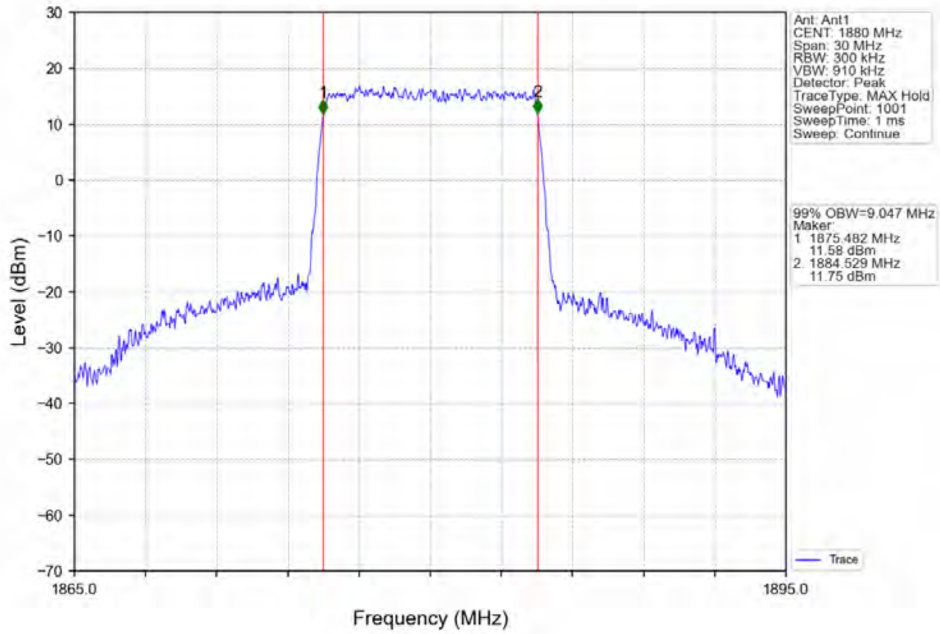


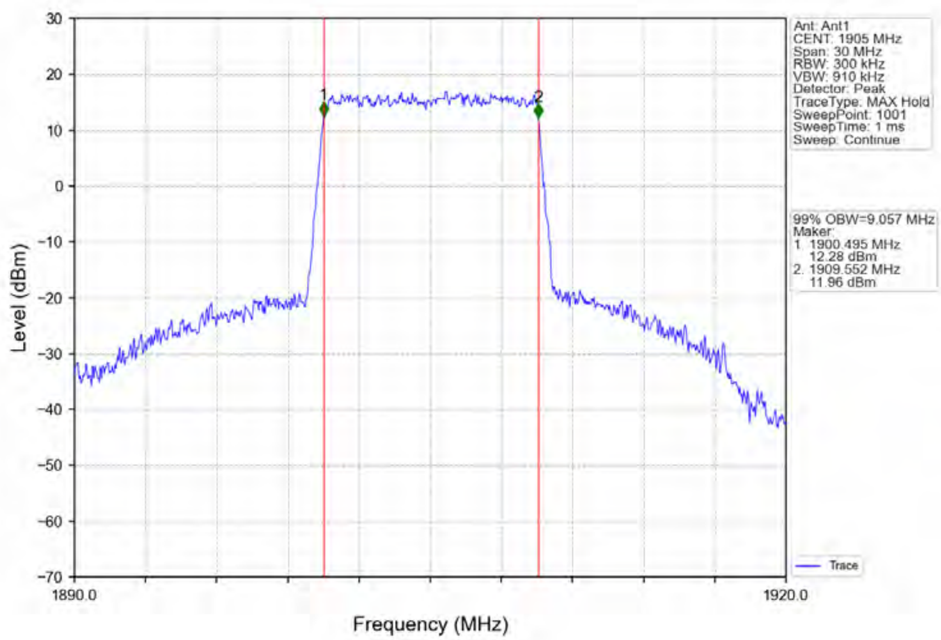
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



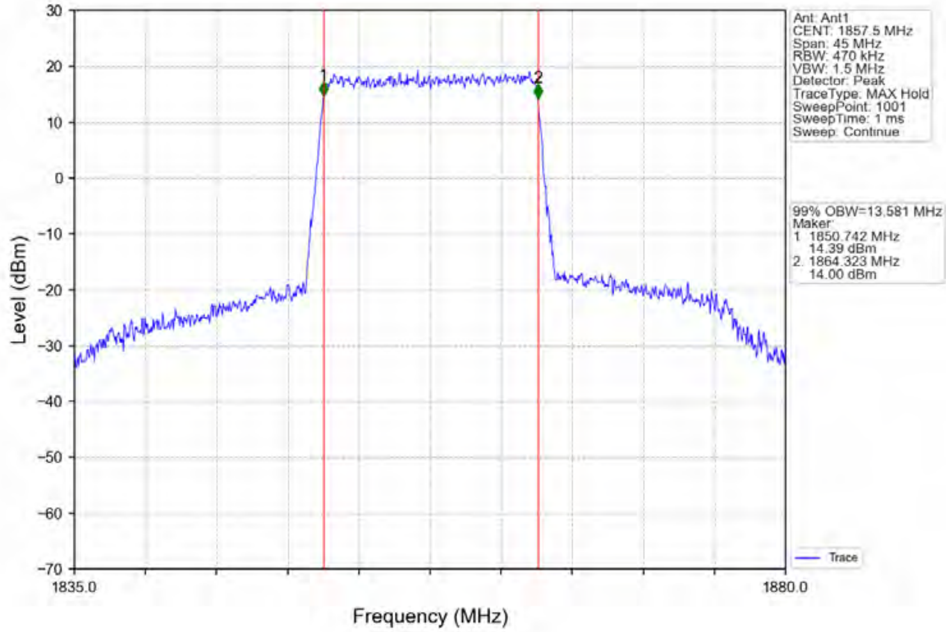
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



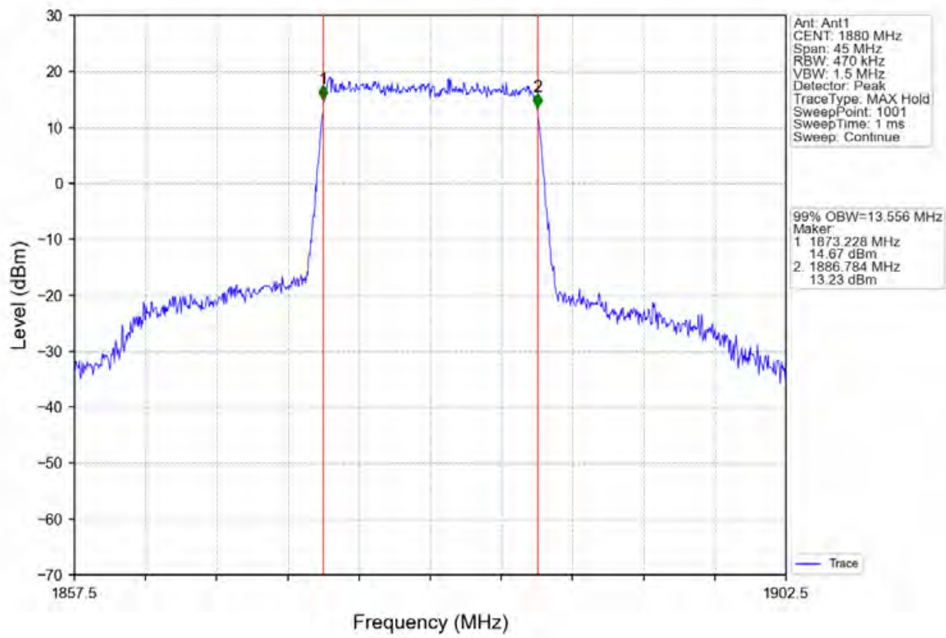
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV


Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV


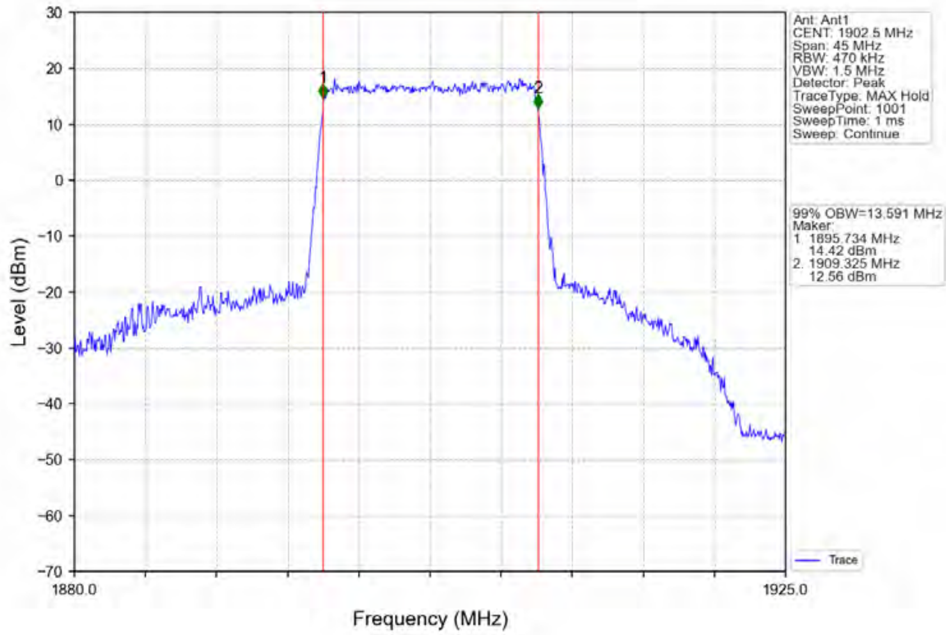
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



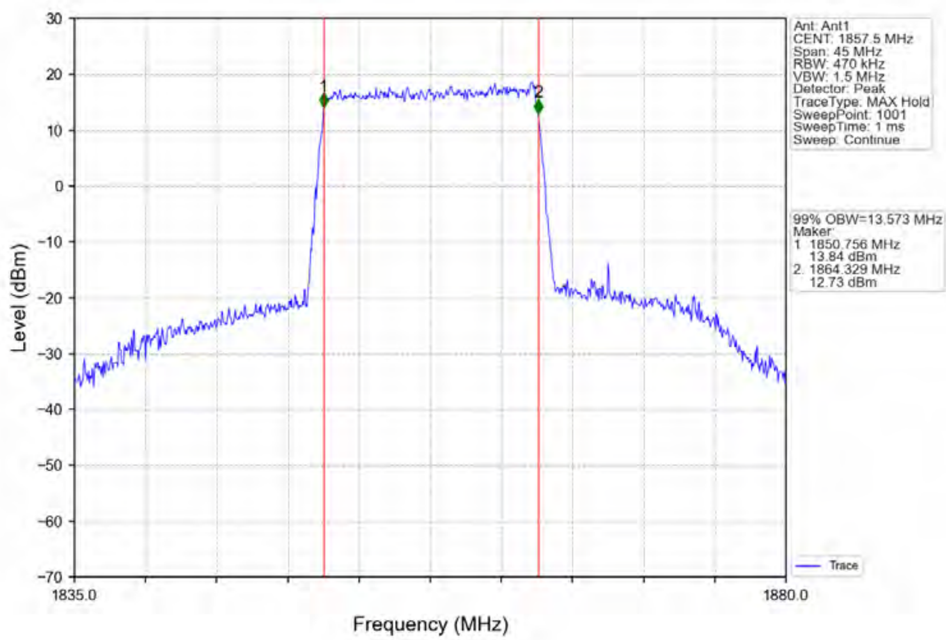
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



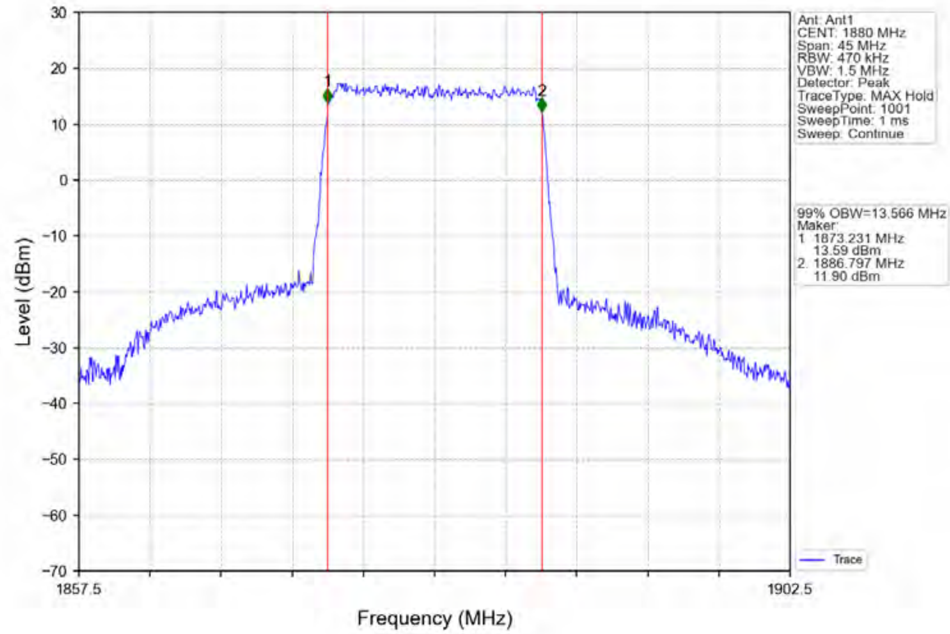
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



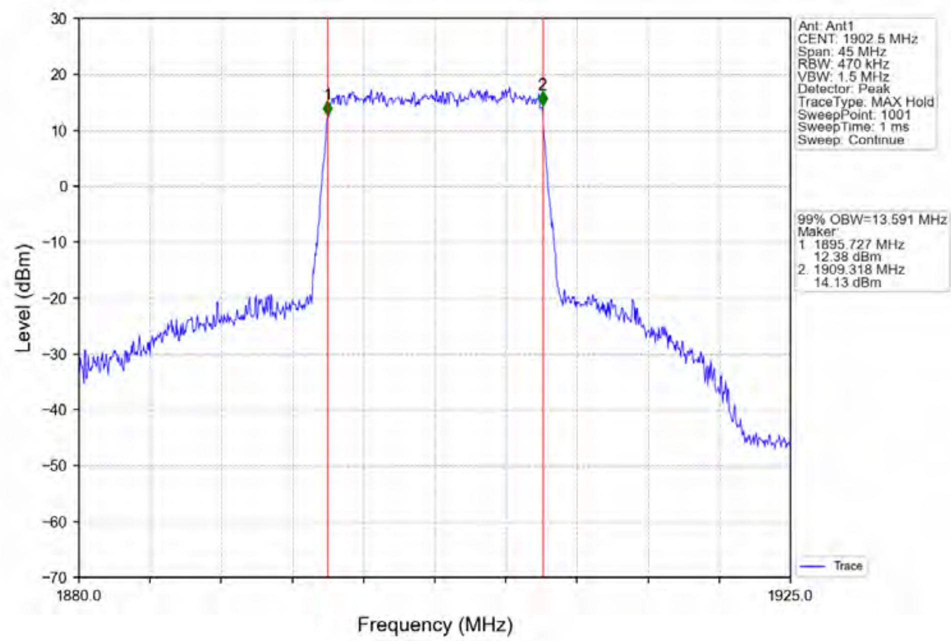
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV

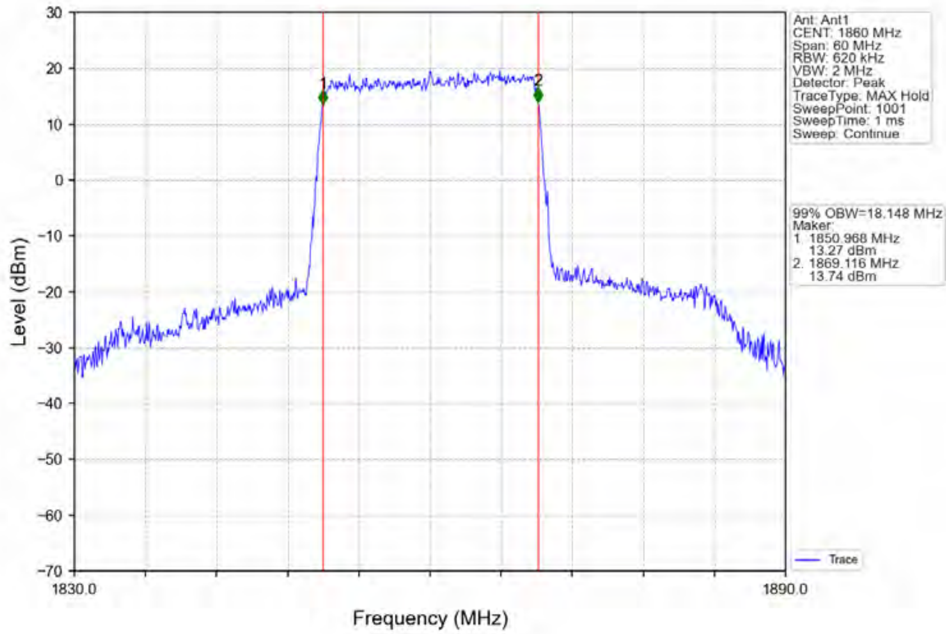
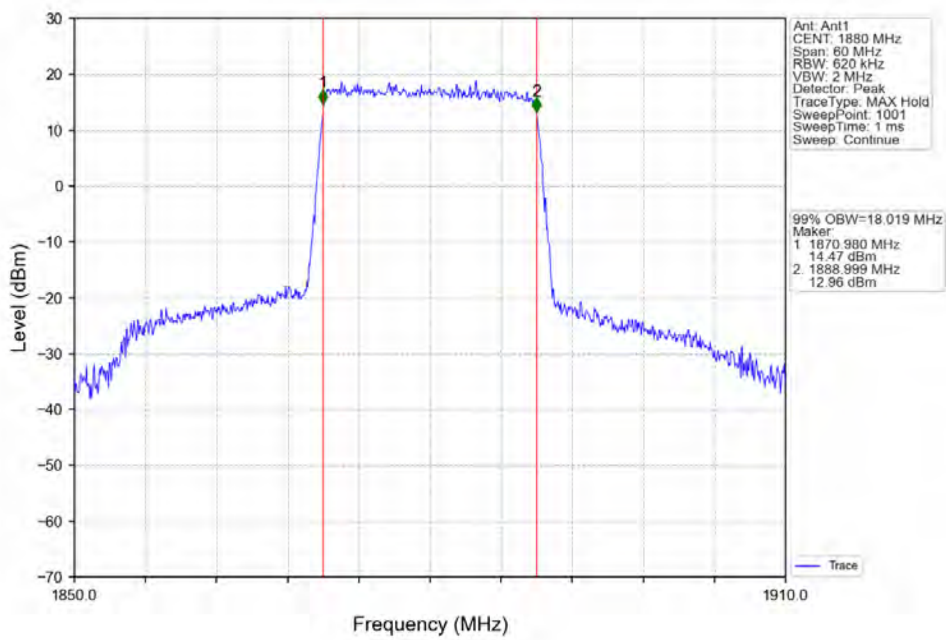


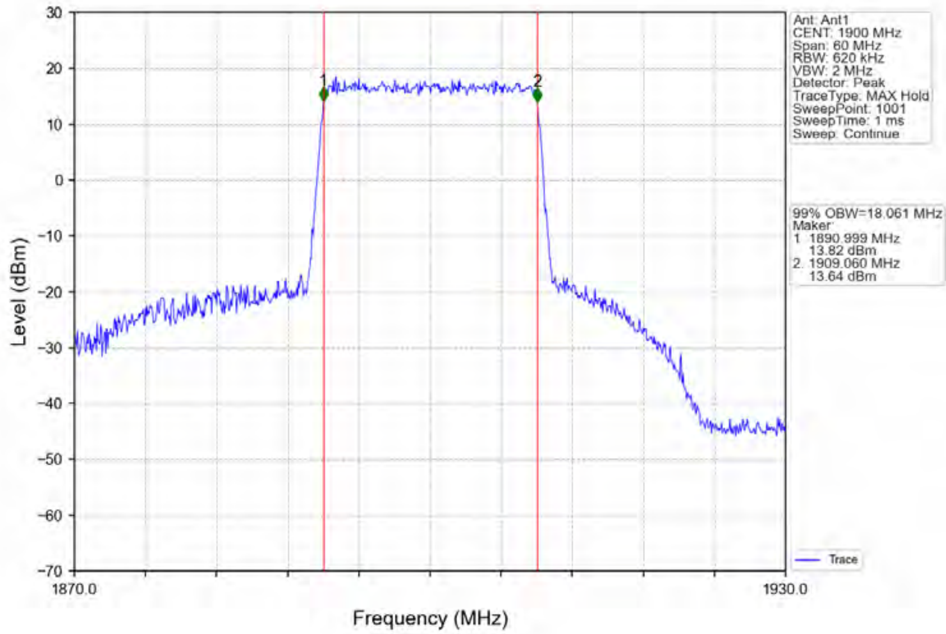
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV

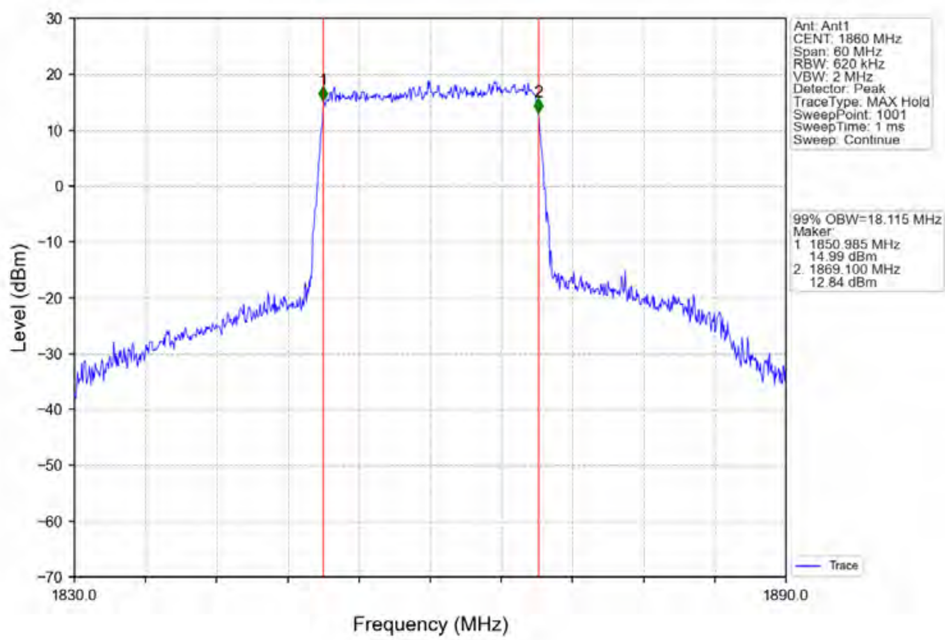


Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV

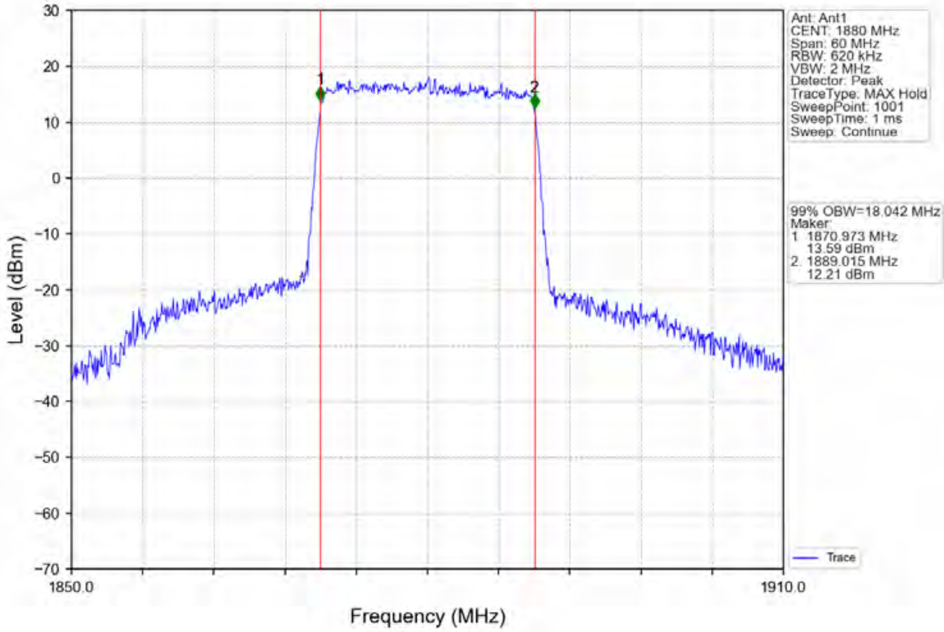


Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV


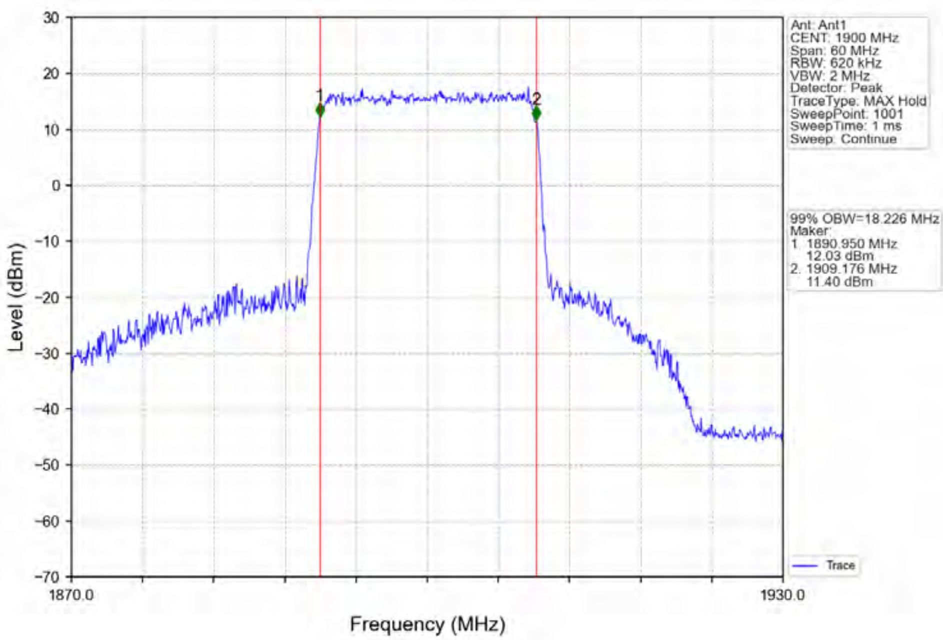
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV


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



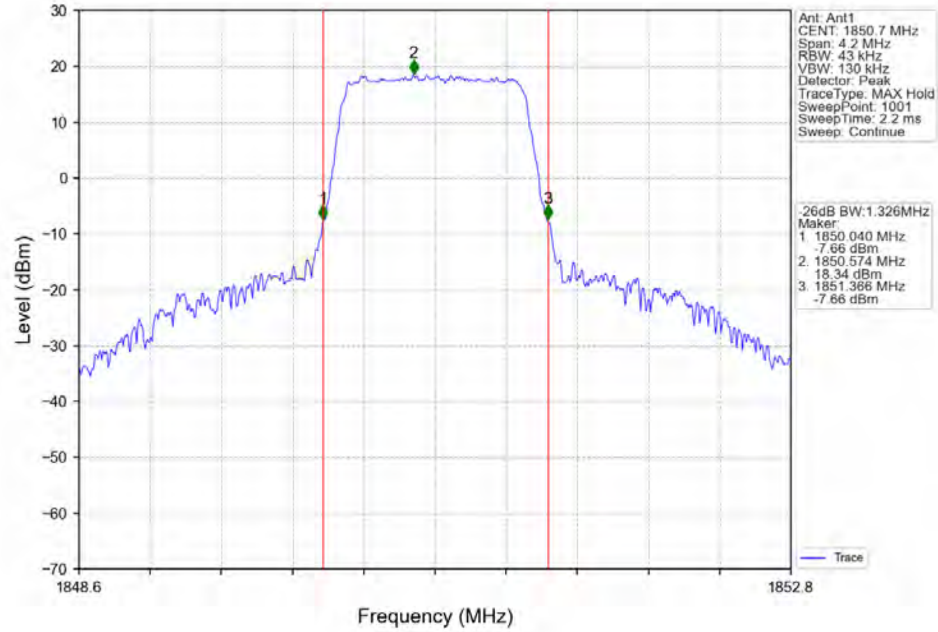
4.2 Band2_XDB

4.2.1 Test Result

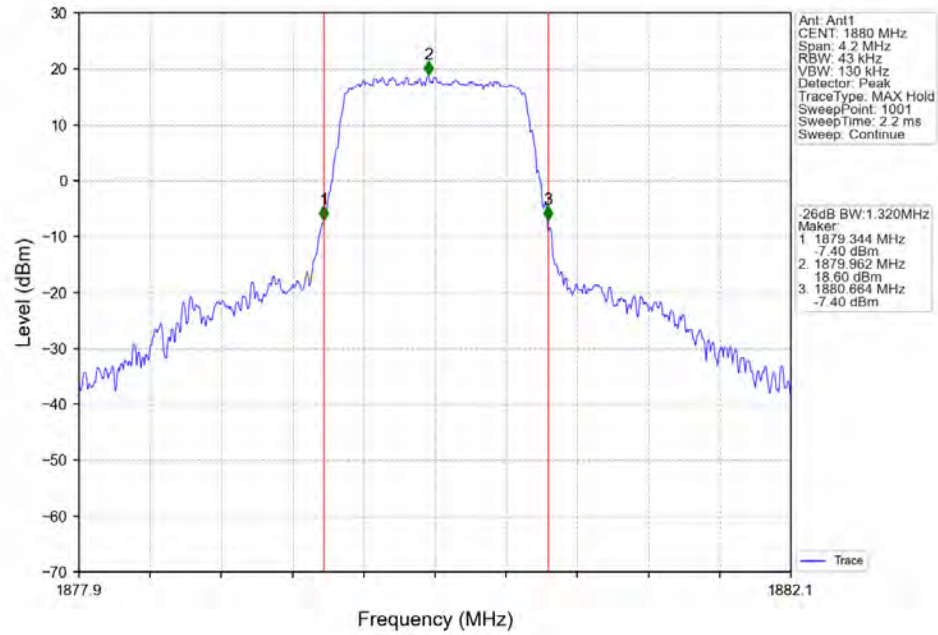
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.326	/	Pass
		1880	6	0	1.320	/	Pass
		1909.3	6	0	1.331	/	Pass
	16QAM	1850.7	6	0	1.332	/	Pass
		1880	6	0	1.312	/	Pass
		1909.3	6	0	1.349	/	Pass
3	QPSK	1851.5	15	0	2.994	/	Pass
		1880	15	0	3.011	/	Pass
		1908.5	15	0	2.985	/	Pass
	16QAM	1851.5	15	0	2.999	/	Pass
		1880	15	0	2.983	/	Pass
		1908.5	15	0	2.985	/	Pass
5	QPSK	1852.5	25	0	5.018	/	Pass
		1880	25	0	5.020	/	Pass
		1907.5	25	0	4.986	/	Pass
	16QAM	1852.5	25	0	5.052	/	Pass
		1880	25	0	4.988	/	Pass
		1907.5	25	0	5.015	/	Pass
10	QPSK	1855	50	0	9.838	/	Pass
		1880	50	0	9.940	/	Pass
		1905	50	0	9.991	/	Pass
	16QAM	1855	50	0	9.898	/	Pass
		1880	50	0	9.965	/	Pass
		1905	50	0	9.945	/	Pass
15	QPSK	1857.5	75	0	14.958	/	Pass
		1880	75	0	14.959	/	Pass
		1902.5	75	0	14.896	/	Pass
	16QAM	1857.5	75	0	14.909	/	Pass
		1880	75	0	14.862	/	Pass
		1902.5	75	0	14.900	/	Pass
20	QPSK	1860	100	0	19.900	/	Pass
		1880	100	0	19.715	/	Pass
		1900	100	0	19.684	/	Pass
	16QAM	1860	100	0	19.823	/	Pass
		1880	100	0	19.589	/	Pass
		1900	100	0	19.720	/	Pass

4.2.2 Test Graph

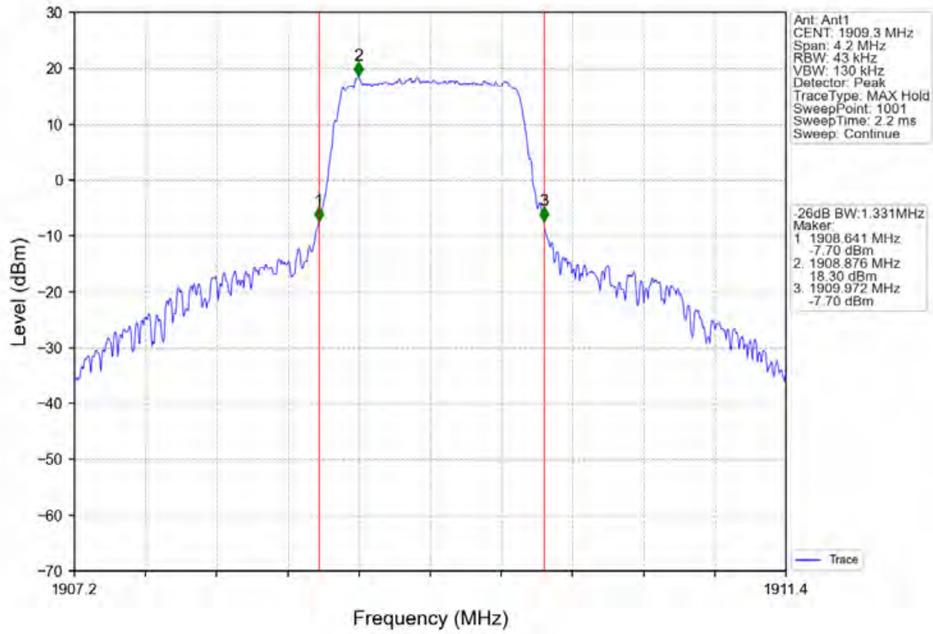
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



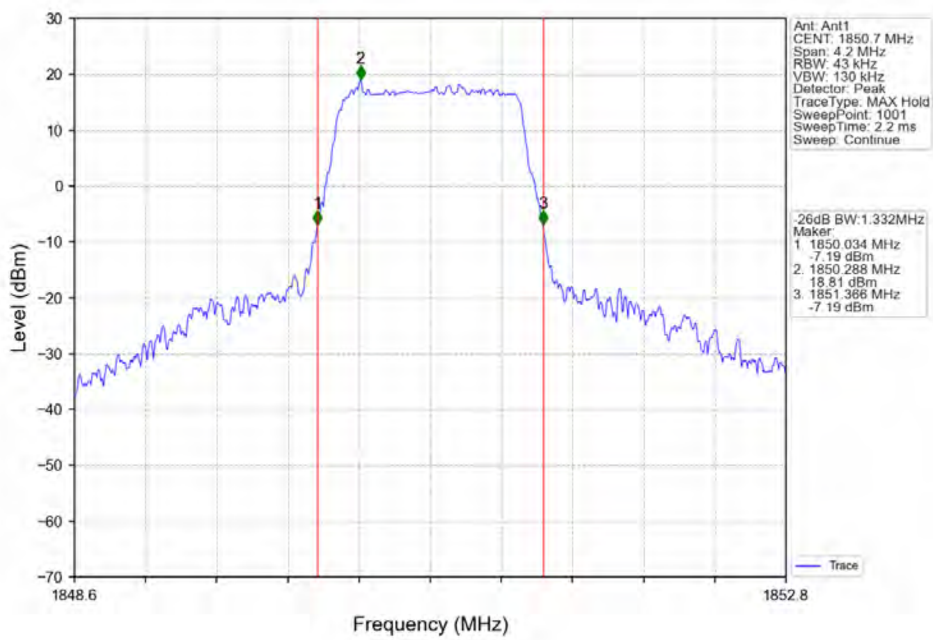
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



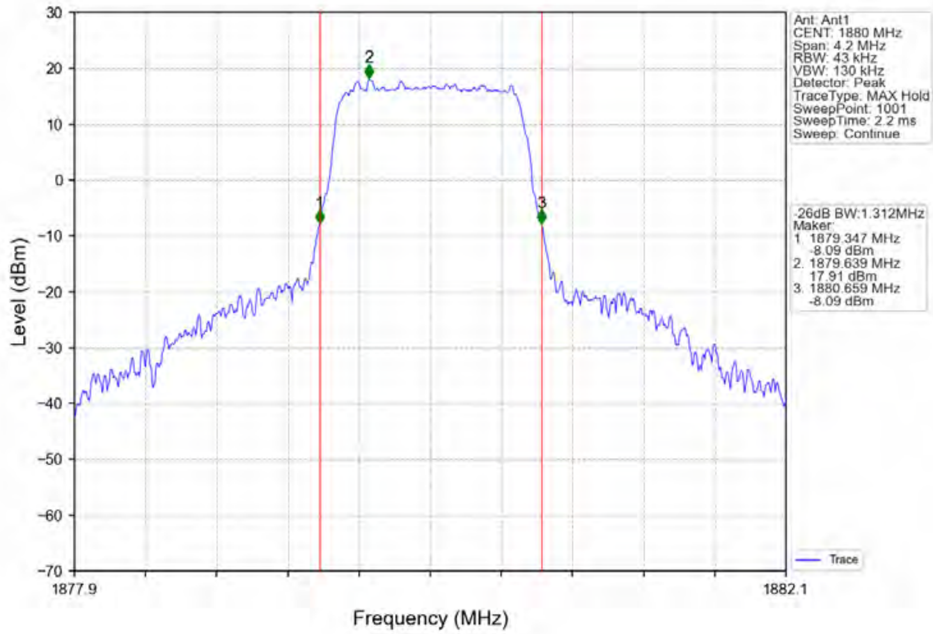
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



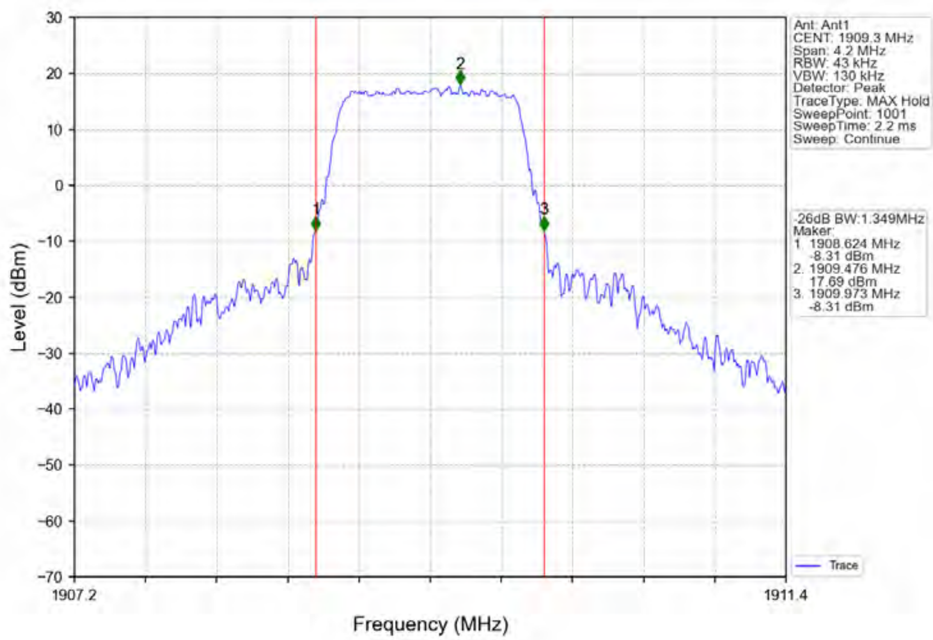
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV

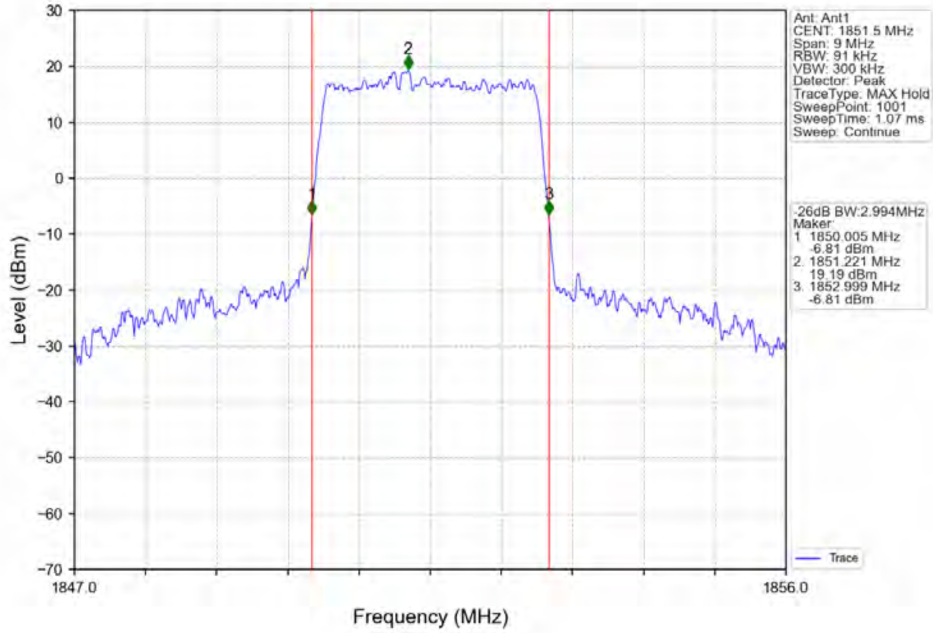
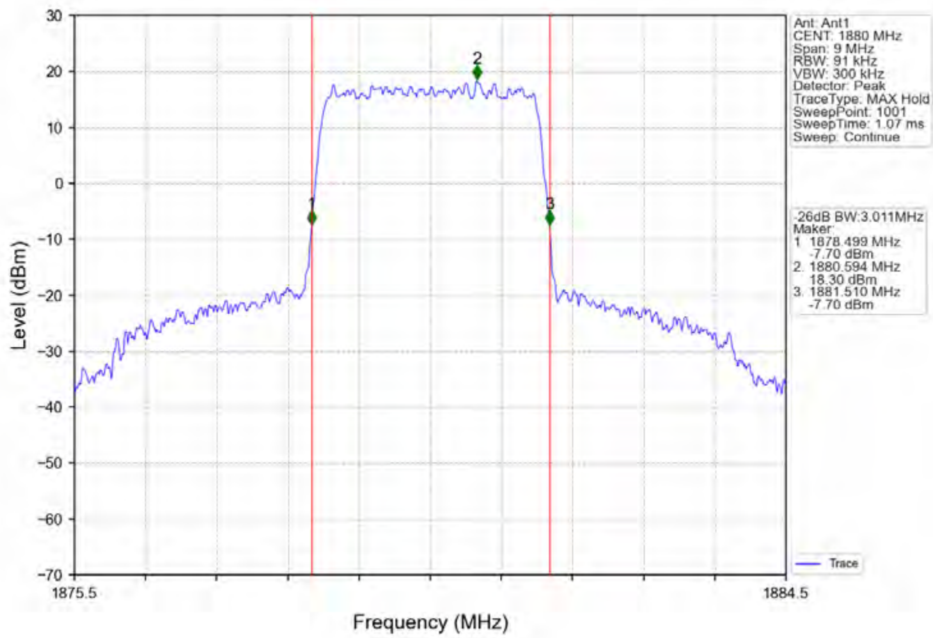


Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV

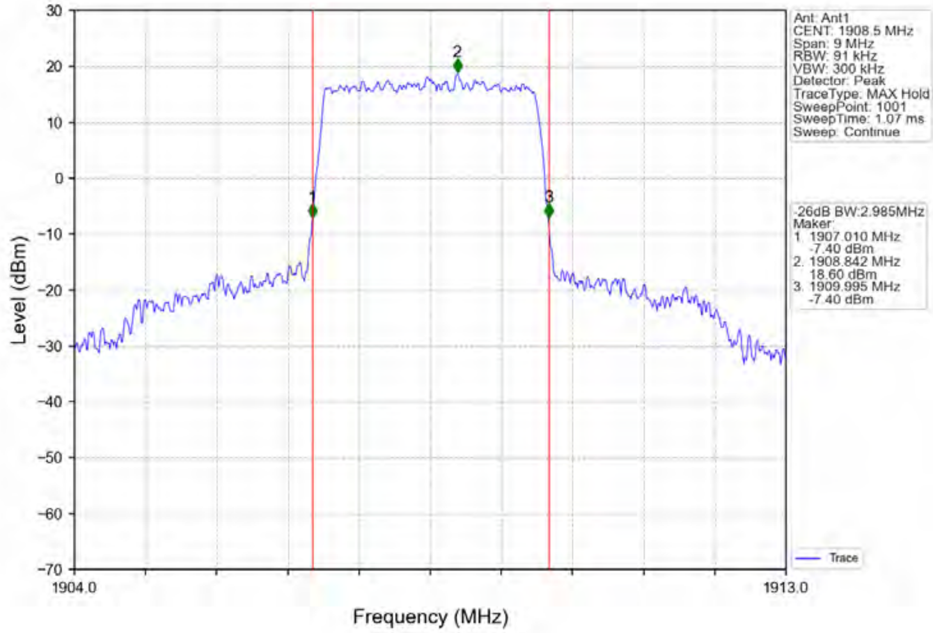


Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV

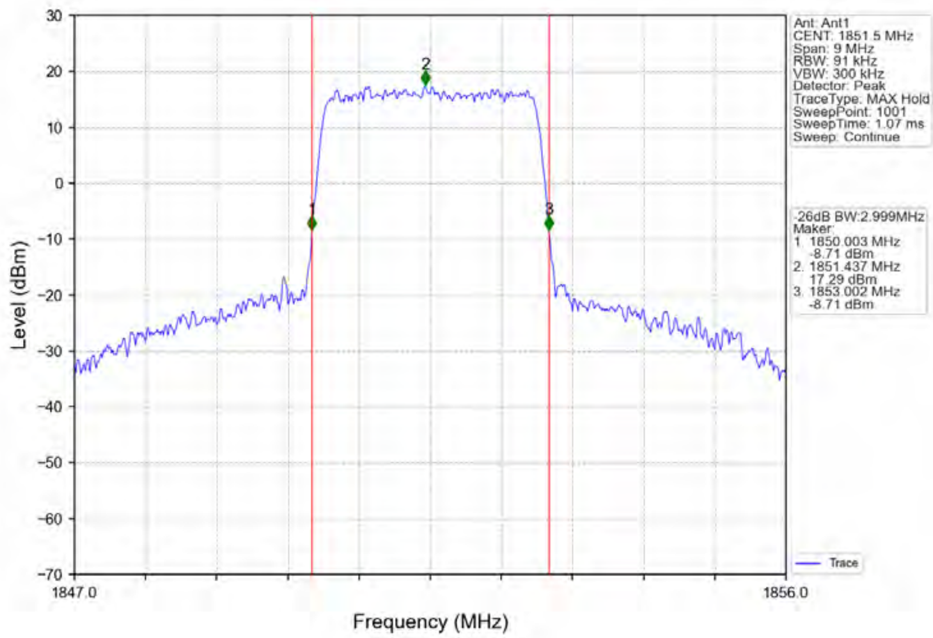


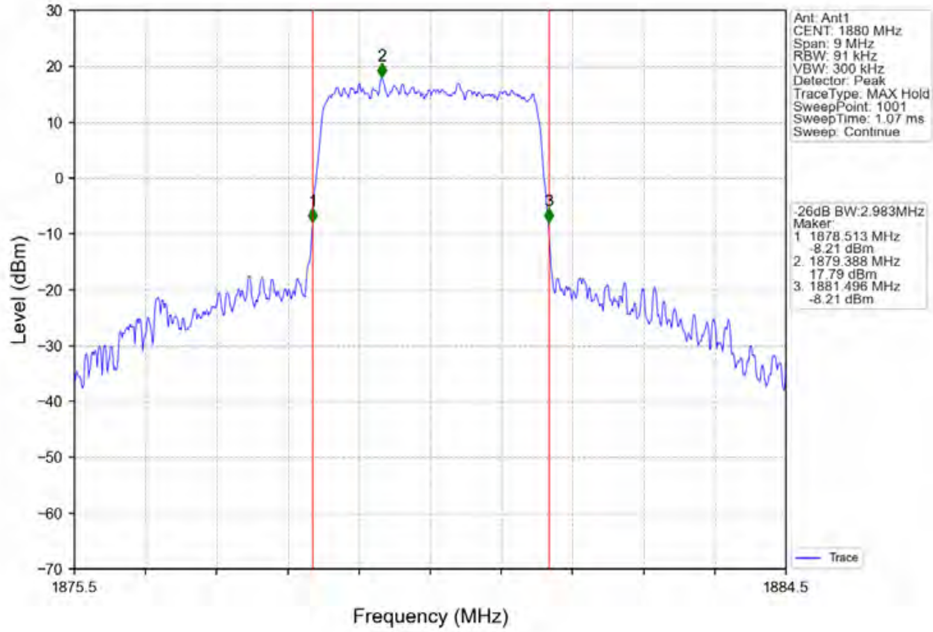
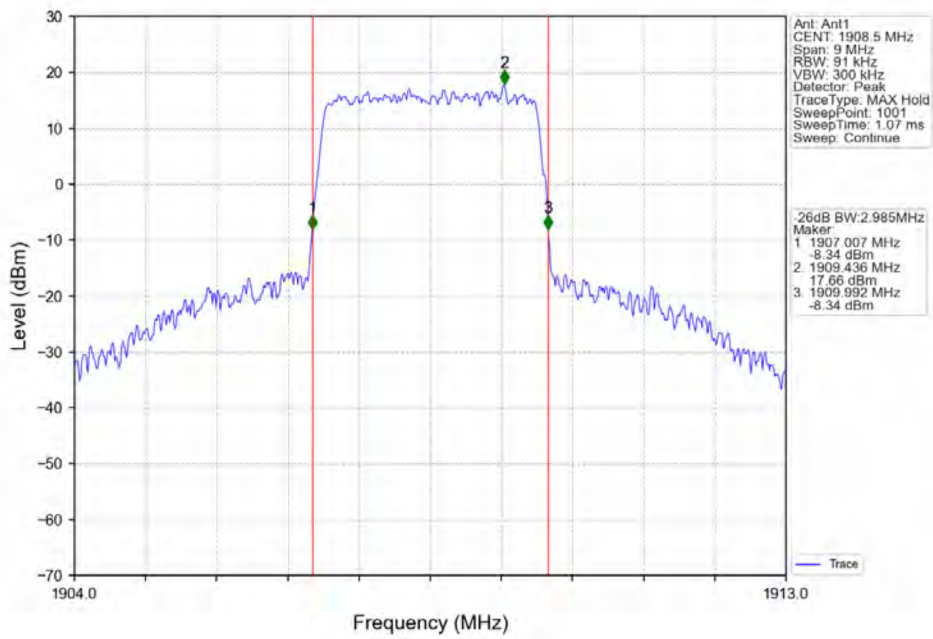
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV


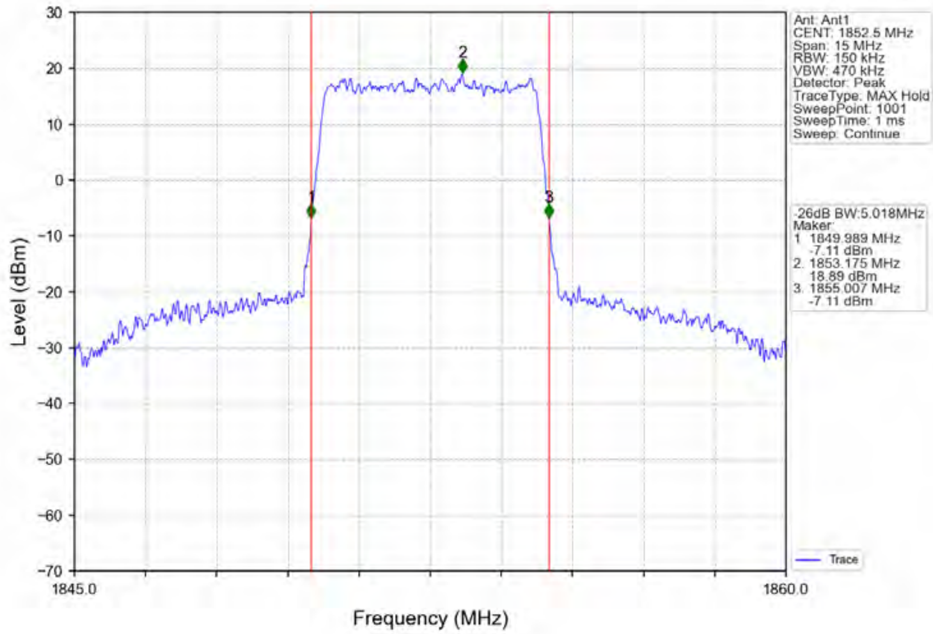
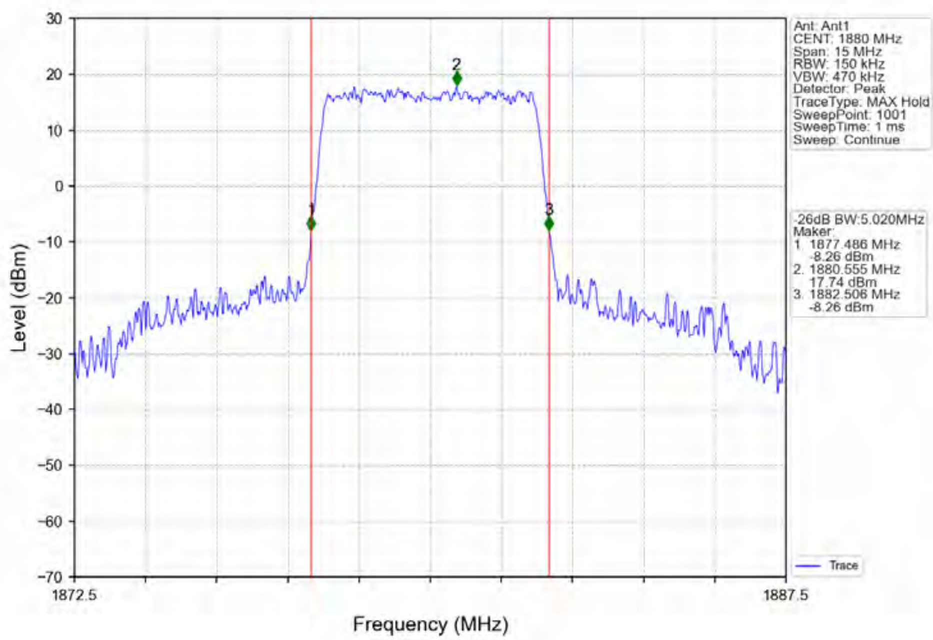
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV

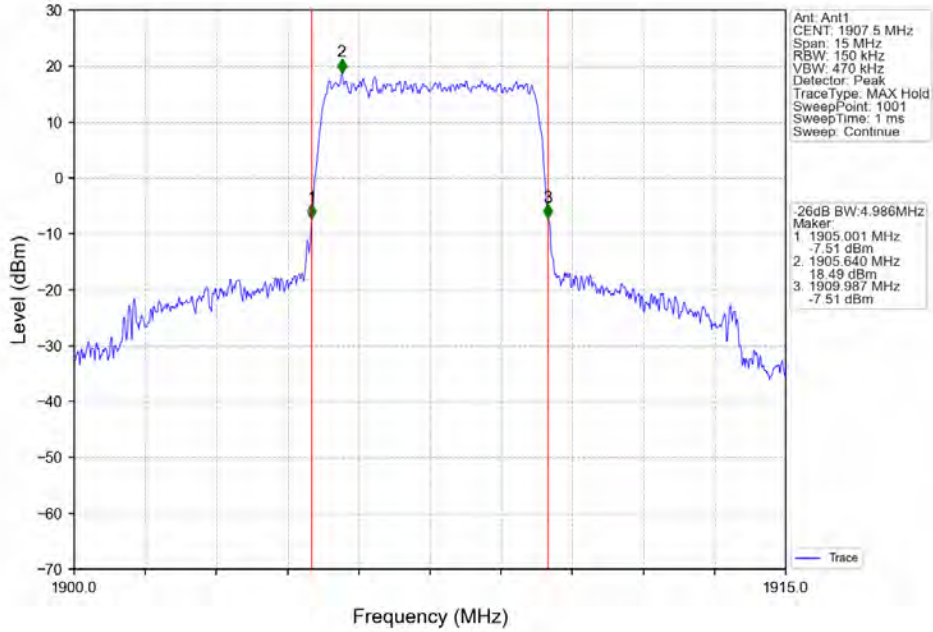
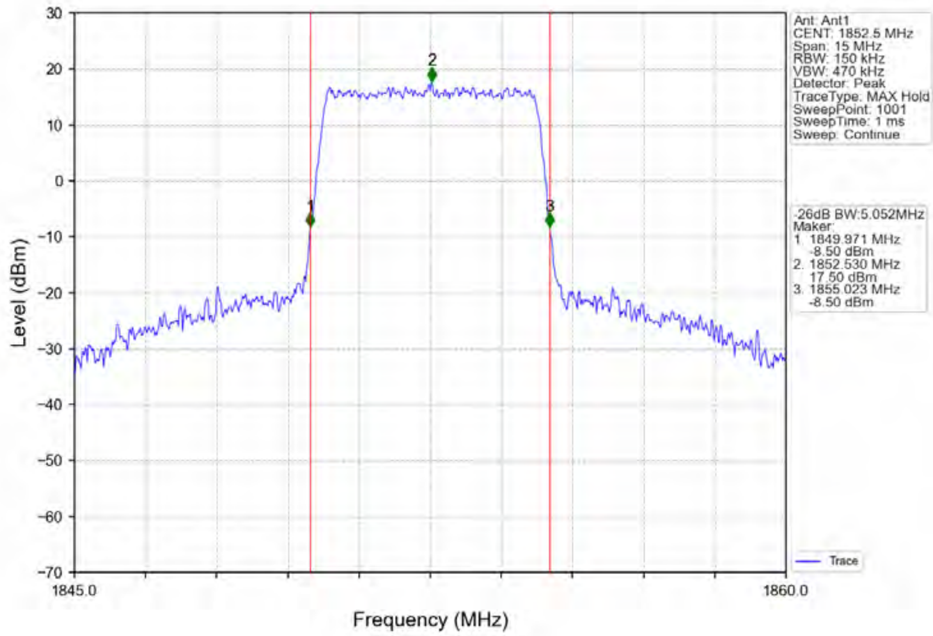


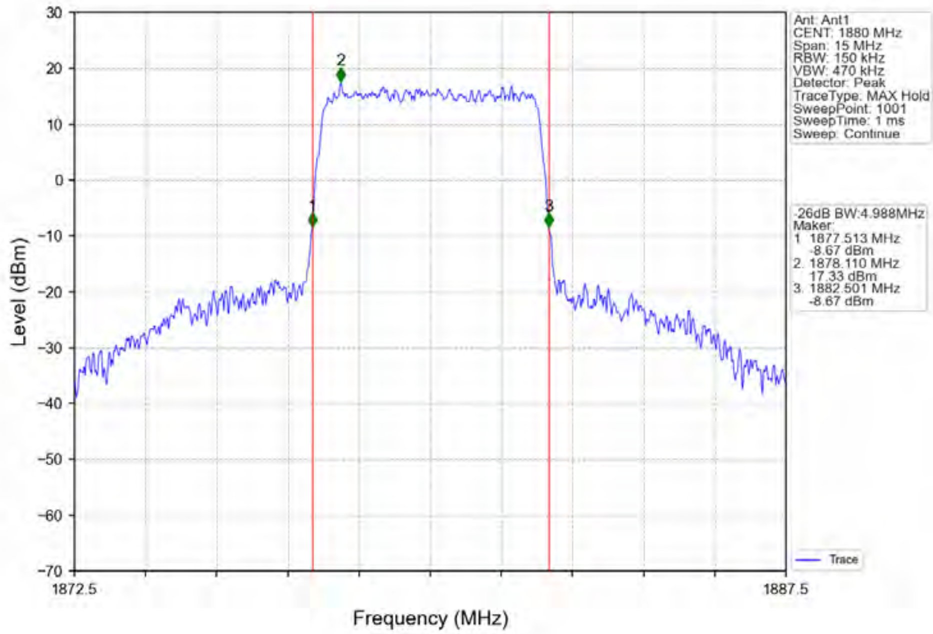
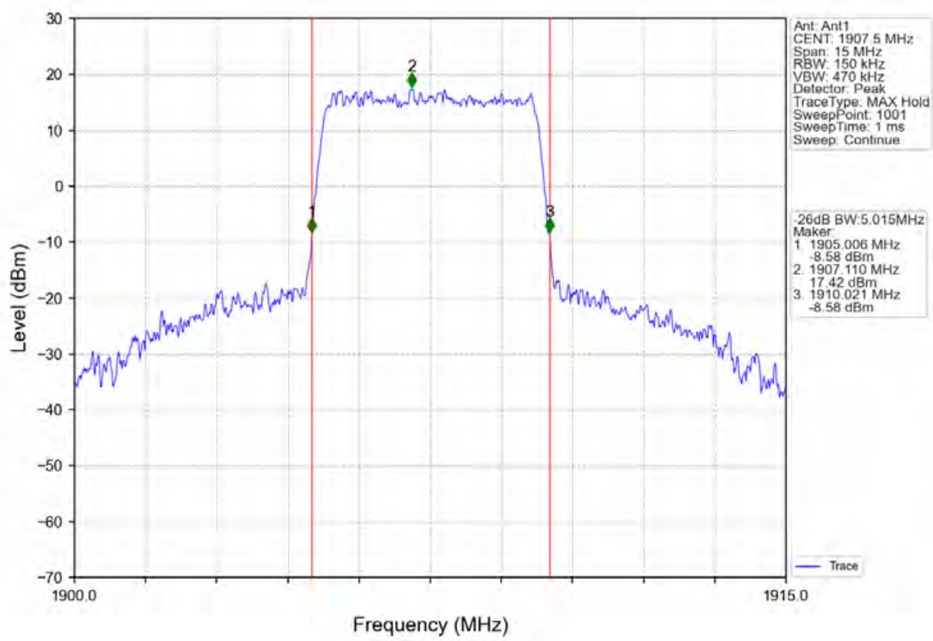
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV

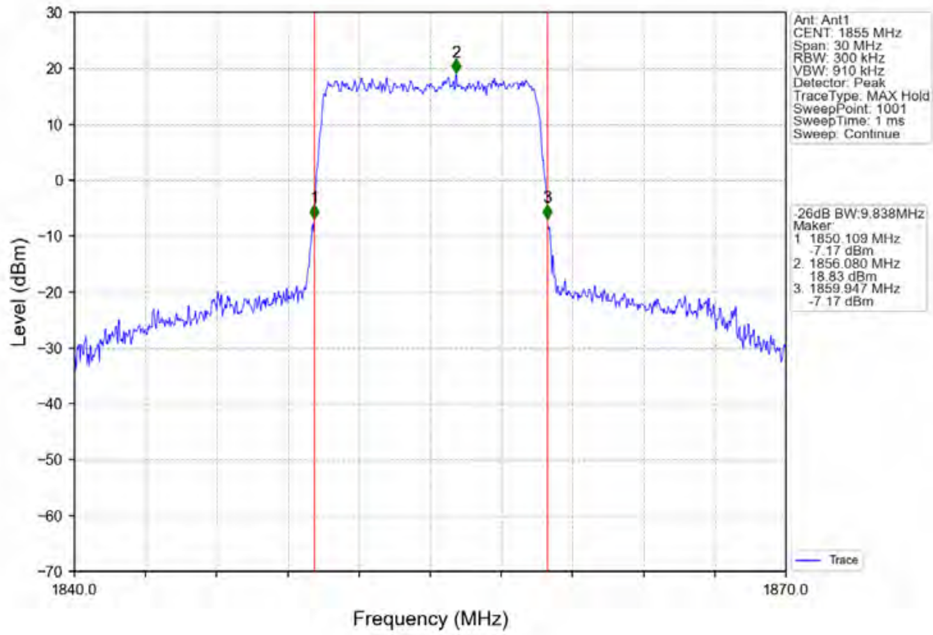
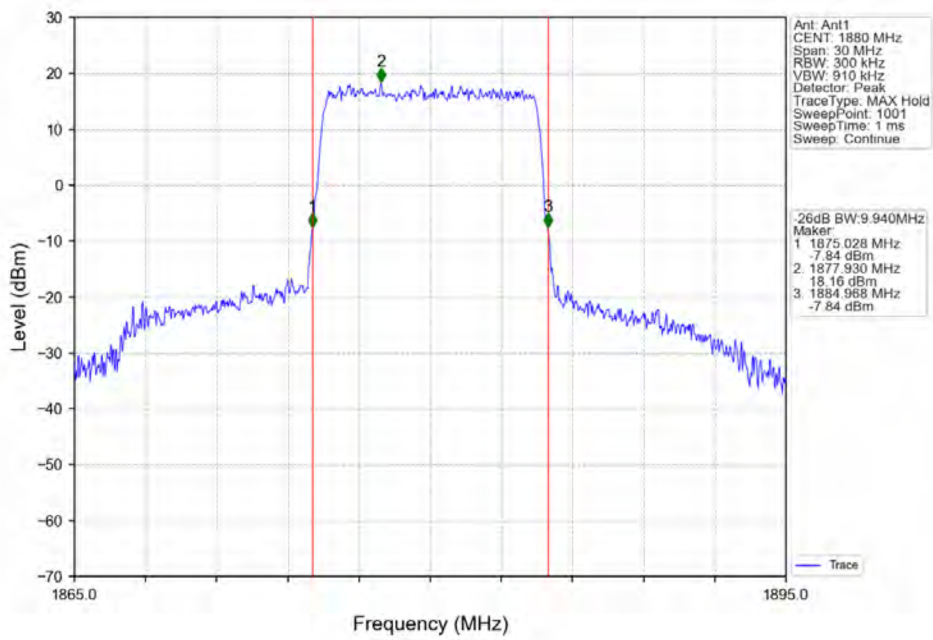


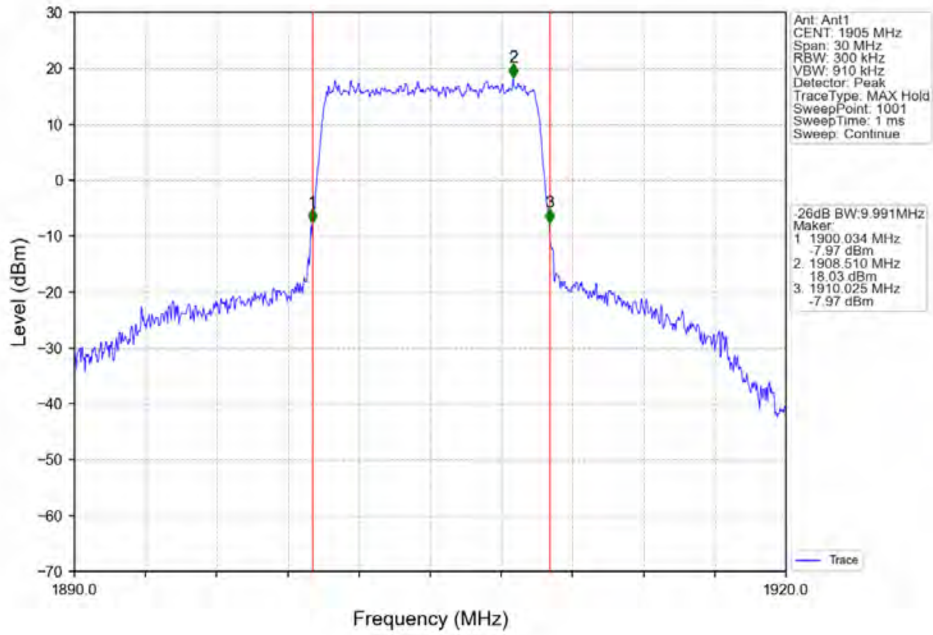
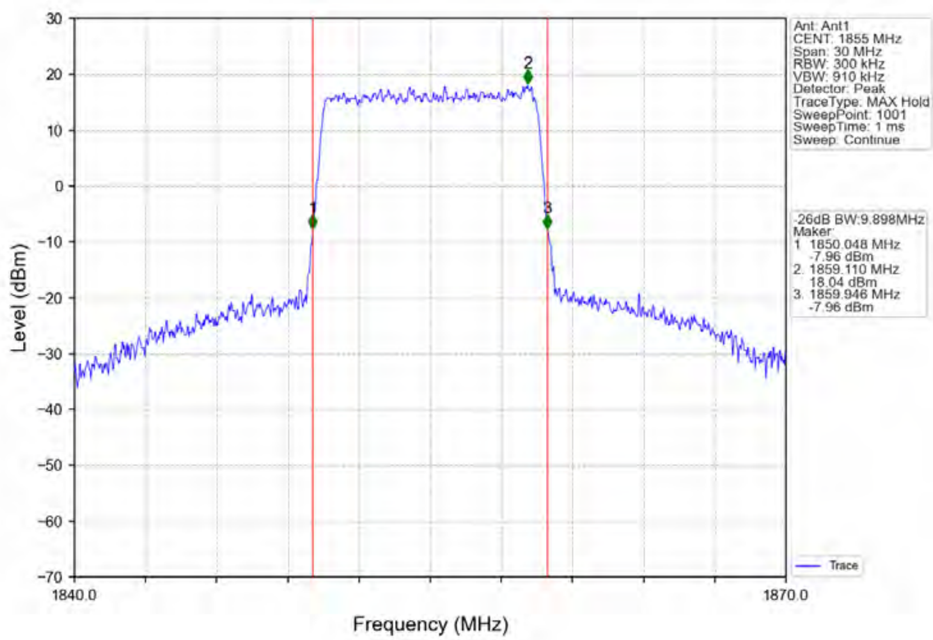
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV

Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV


Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV


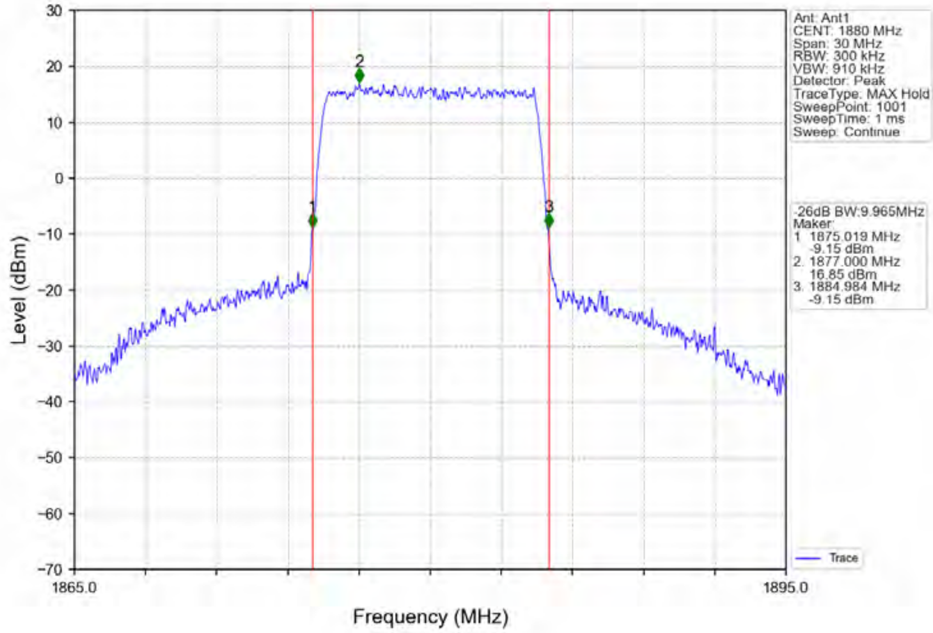
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV

Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV


Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV

Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV


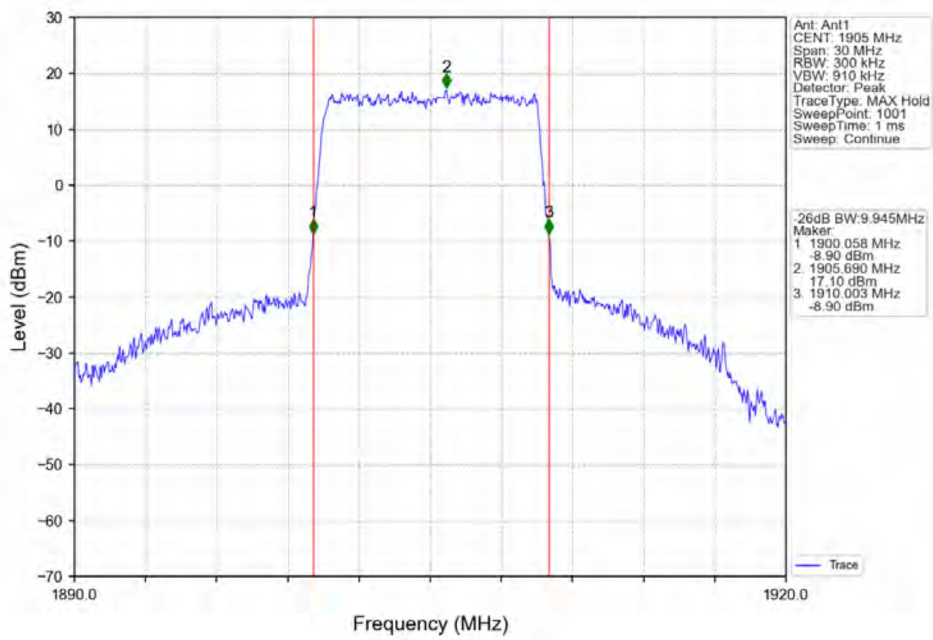
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV


Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV

Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV


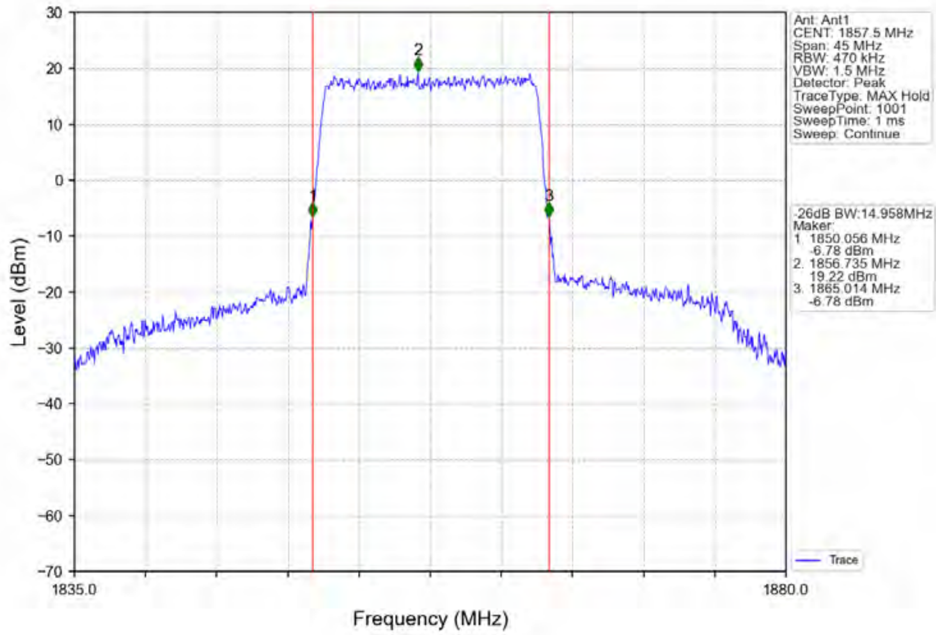
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



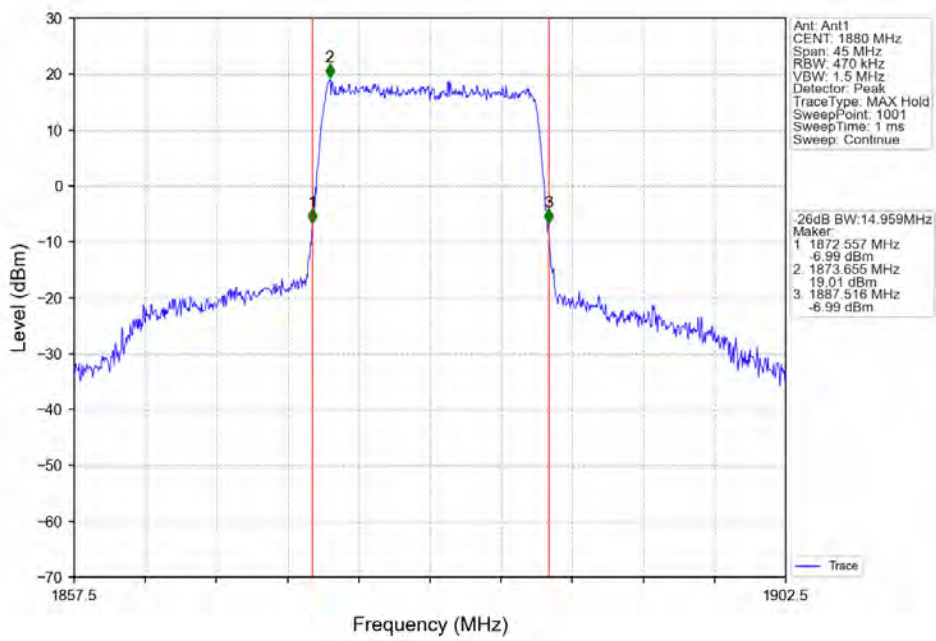
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



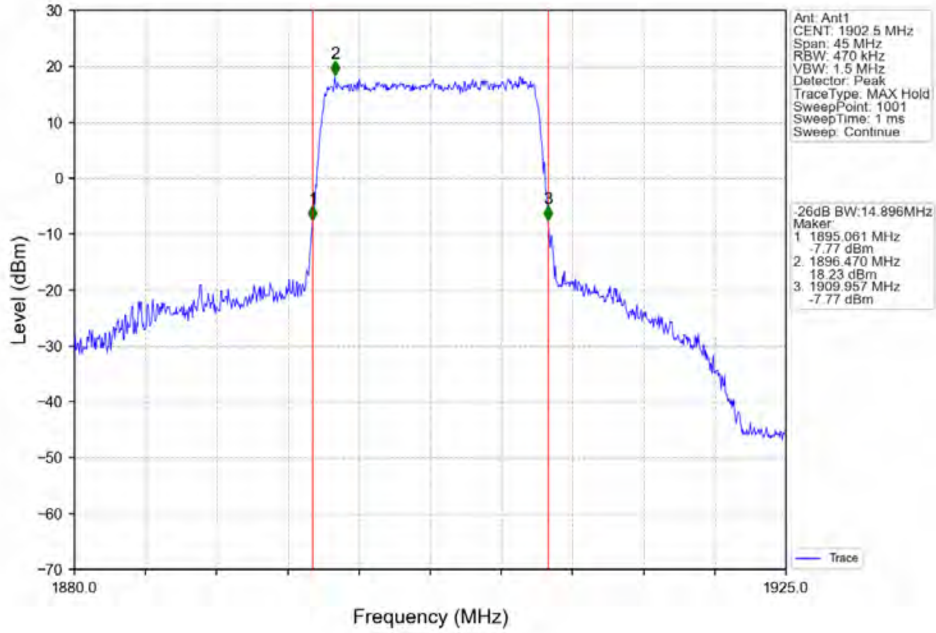
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



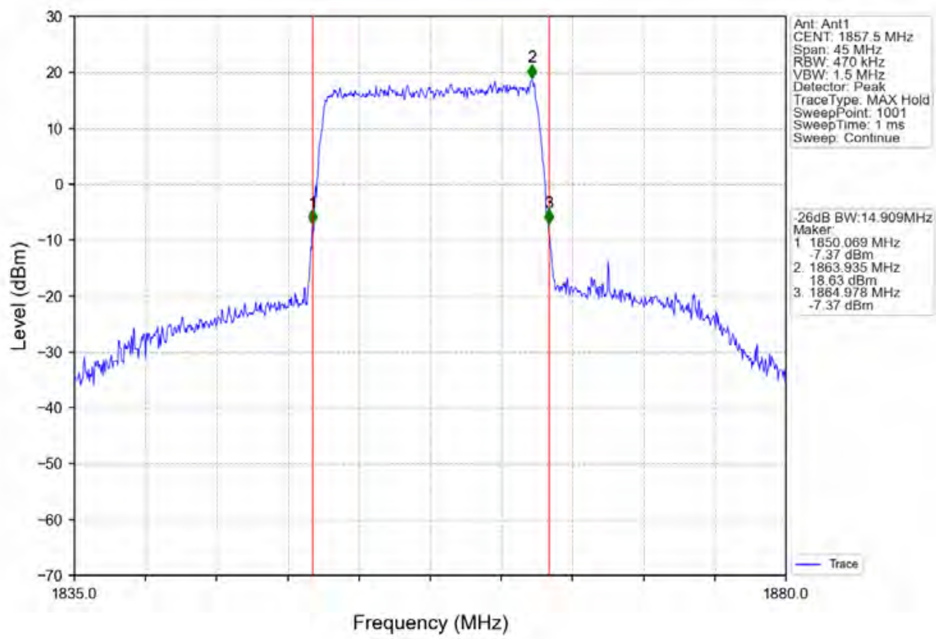
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



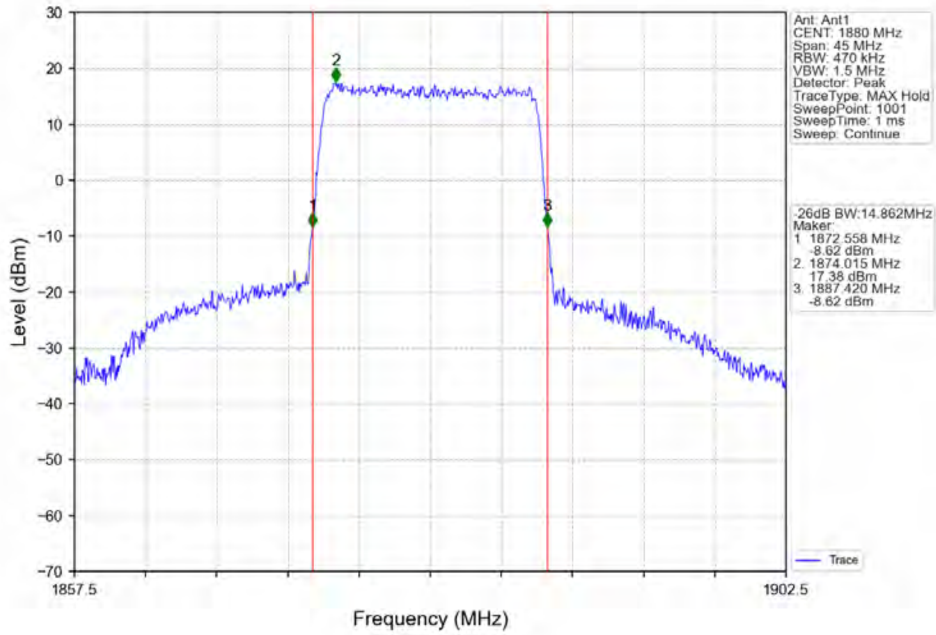
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



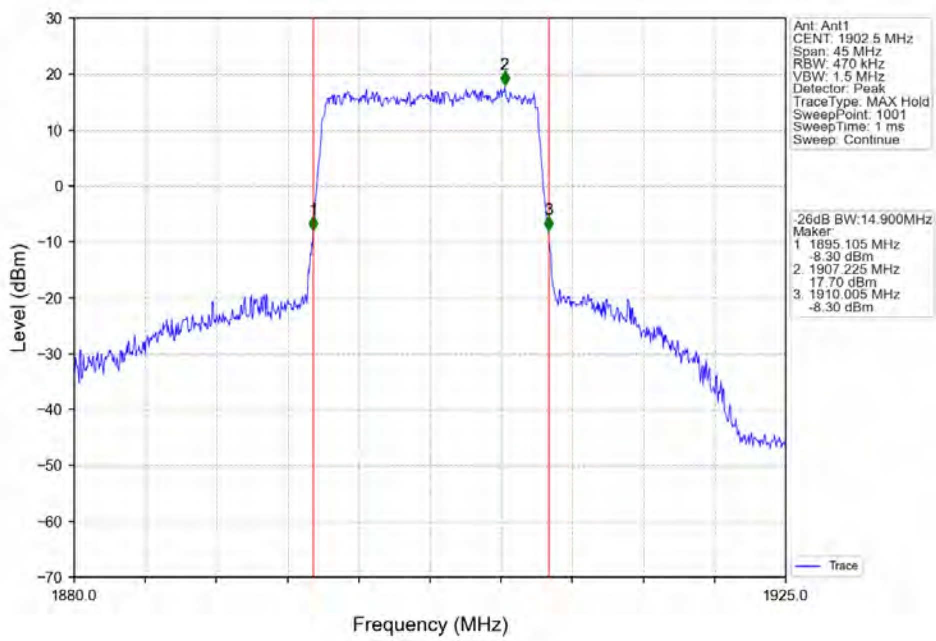
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV

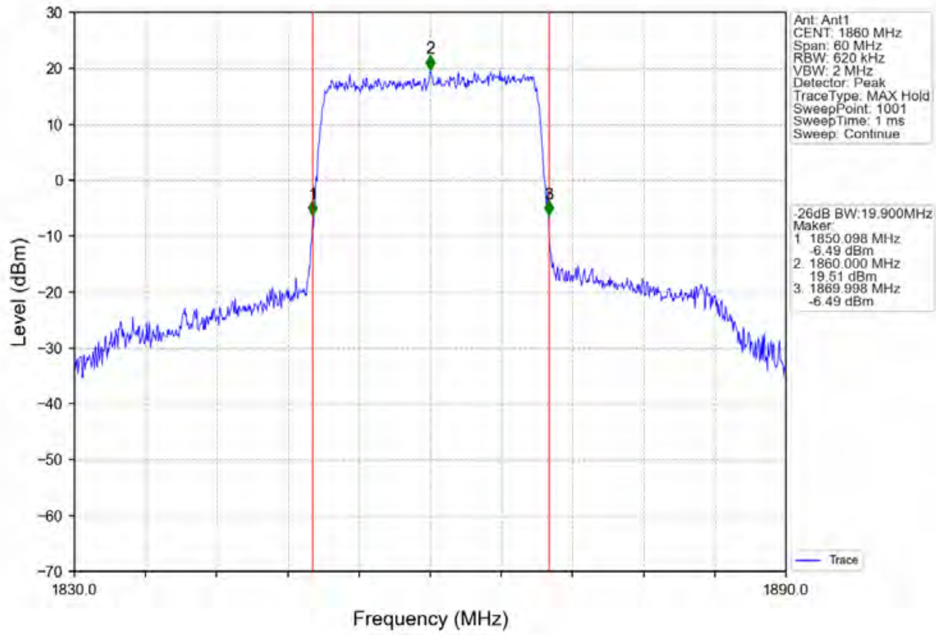


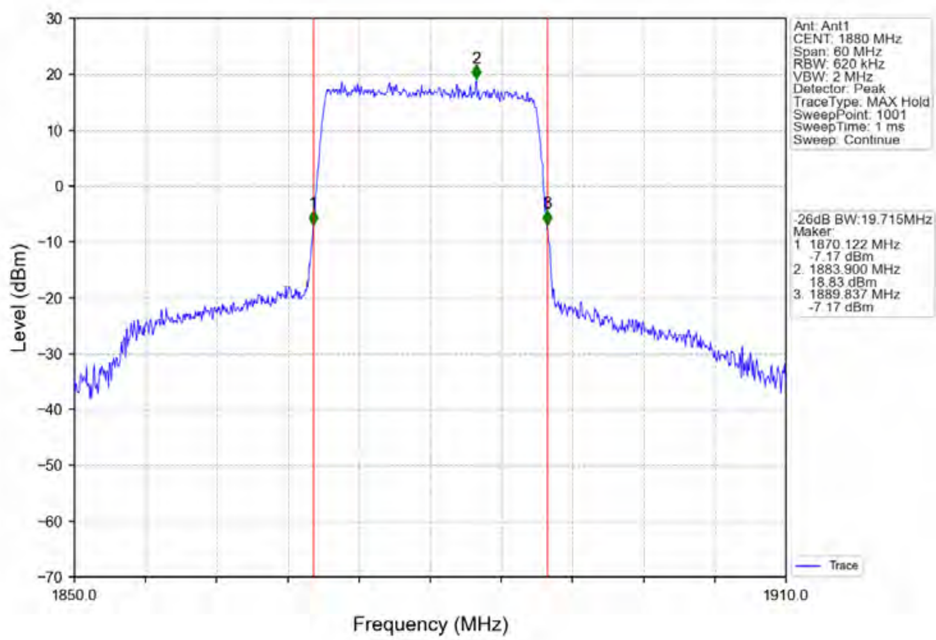
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



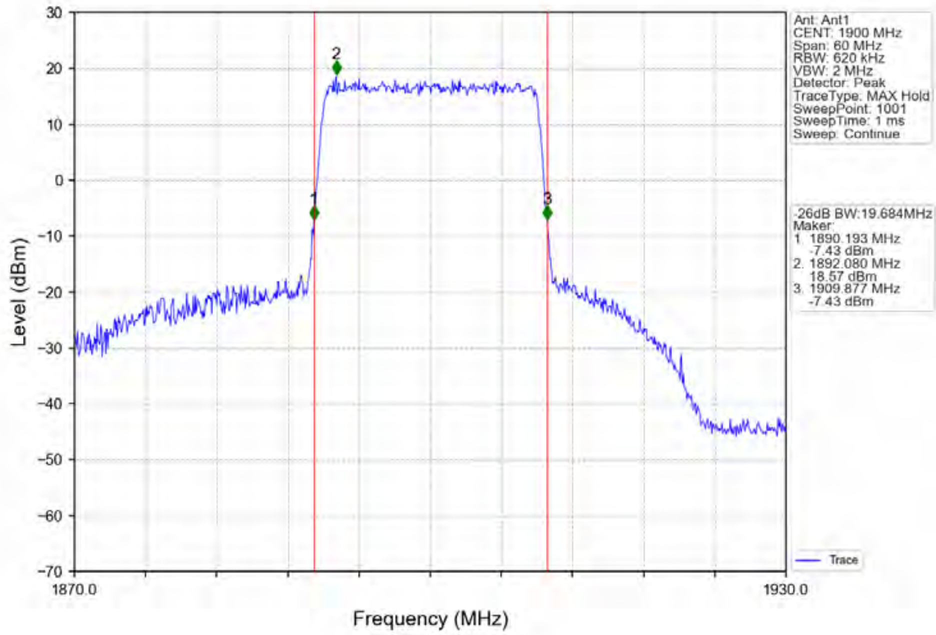
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



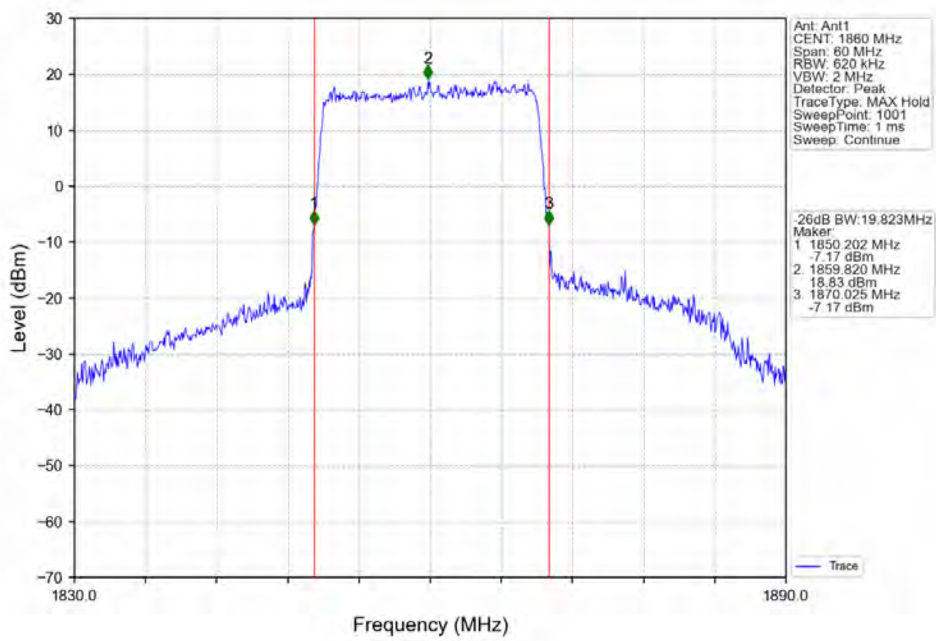
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV


Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV


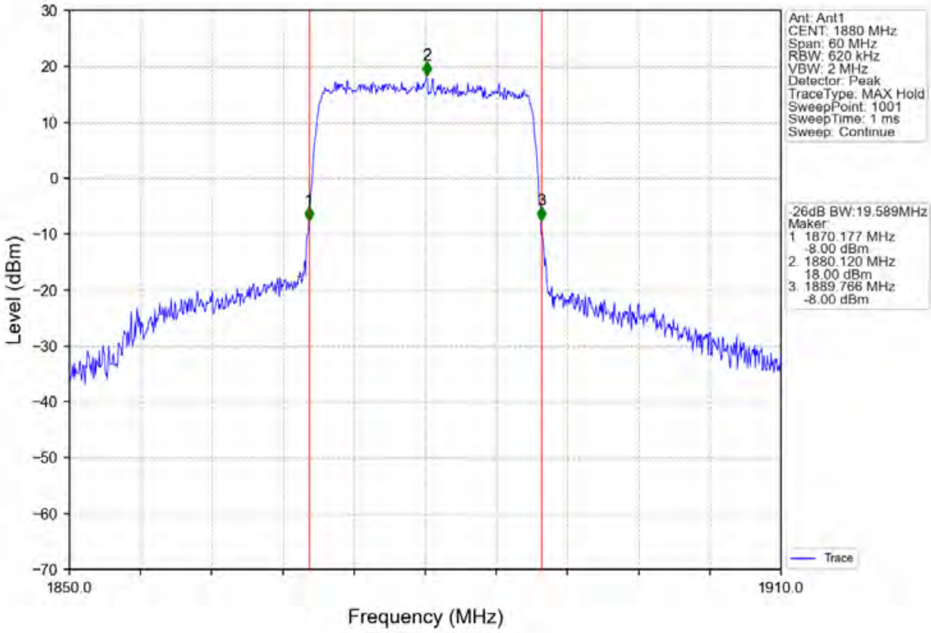
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



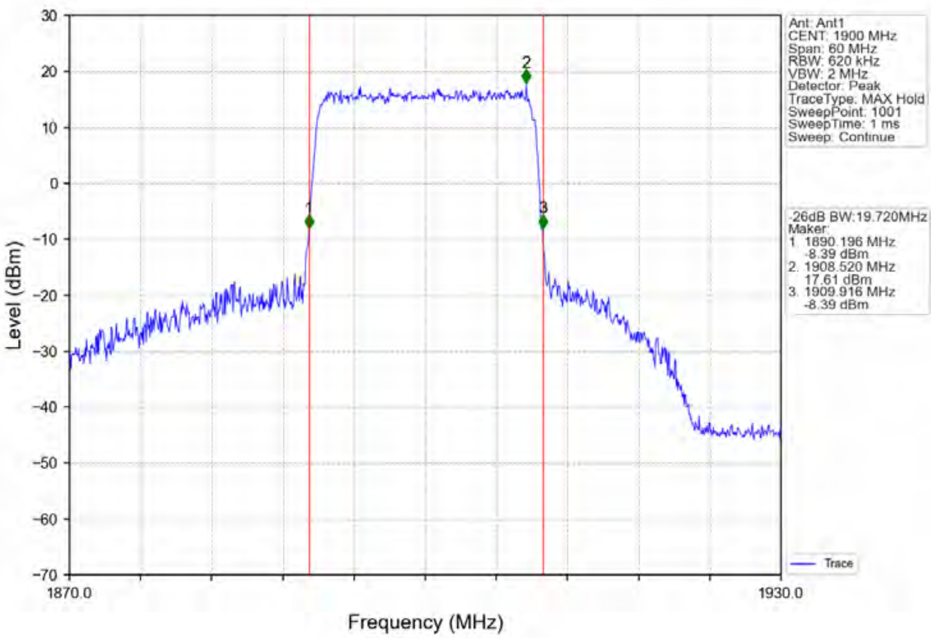
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



5. Peak-Average Ratio

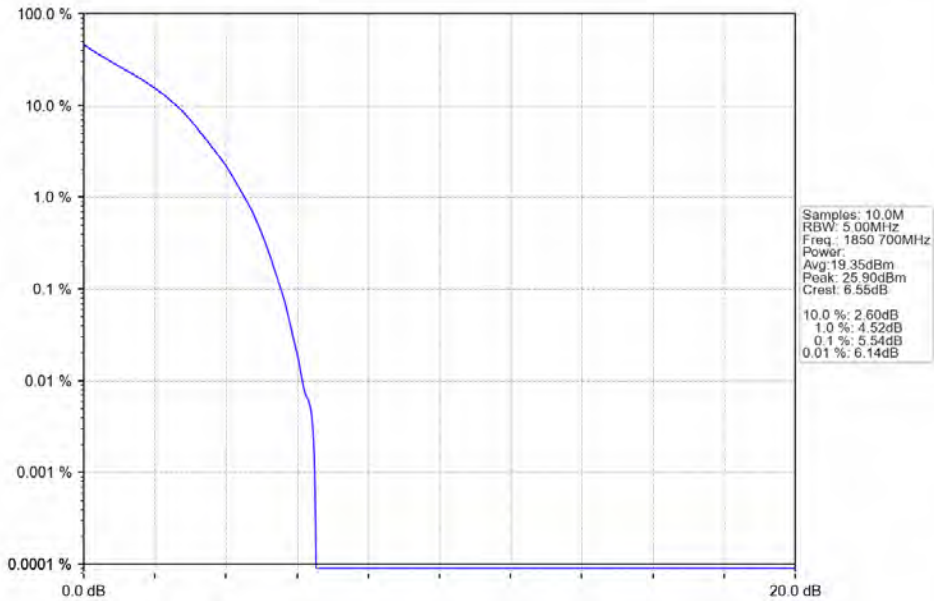
5.1 B2_1.4MHz

5.1.1 Test Result

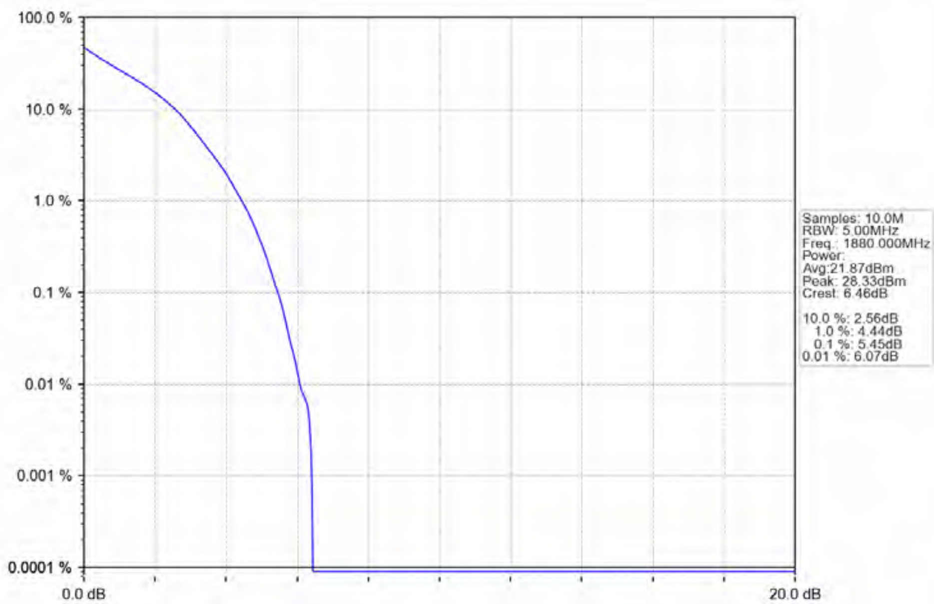
Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	5.54	<=13	Pass
	1880	6	0	5.45	<=13	Pass
	1909.3	6	0	5.26	<=13	Pass
16QAM	1850.7	6	0	6.27	<=13	Pass
	1880	6	0	6.19	<=13	Pass
	1909.3	6	0	6.05	<=13	Pass

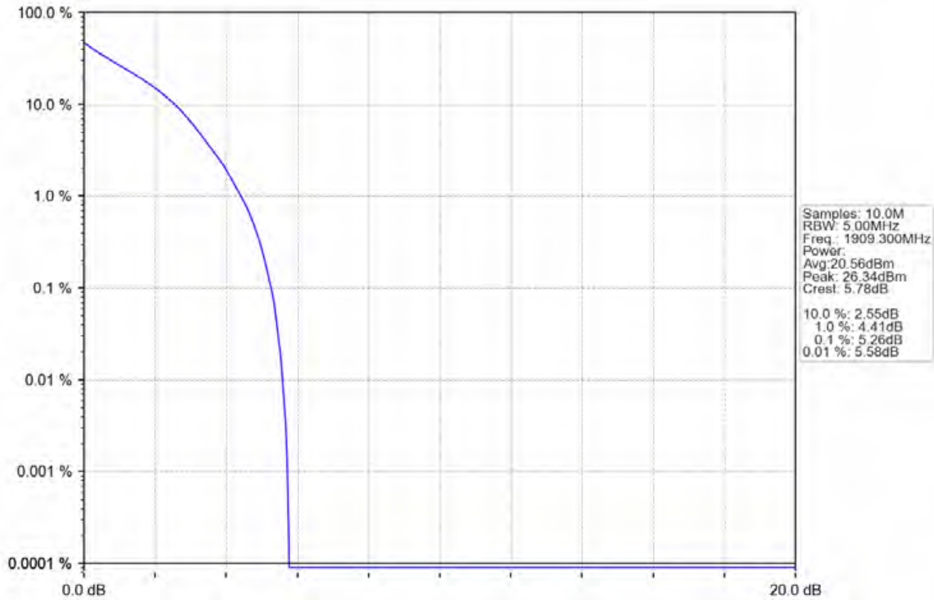
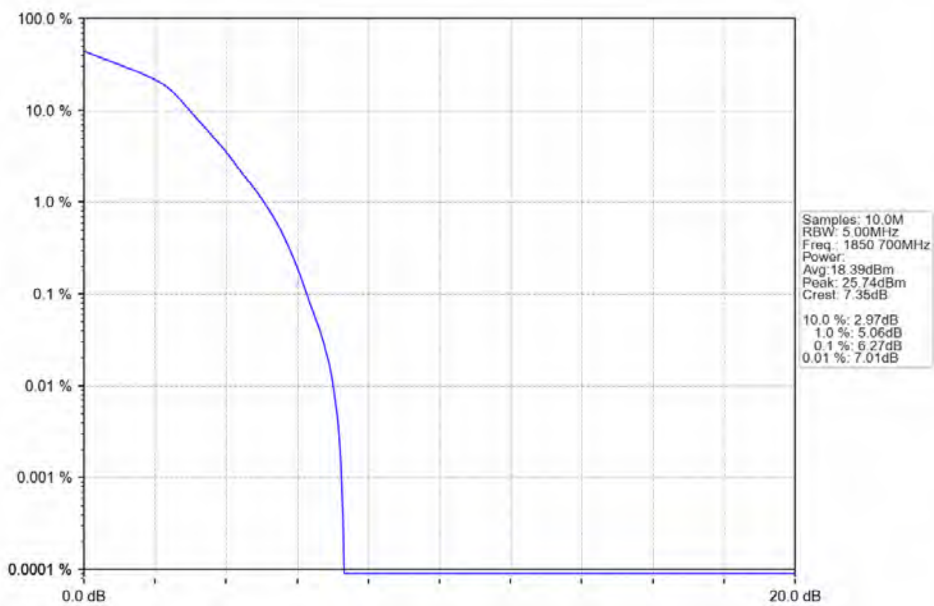
5.1.2 Test Graph

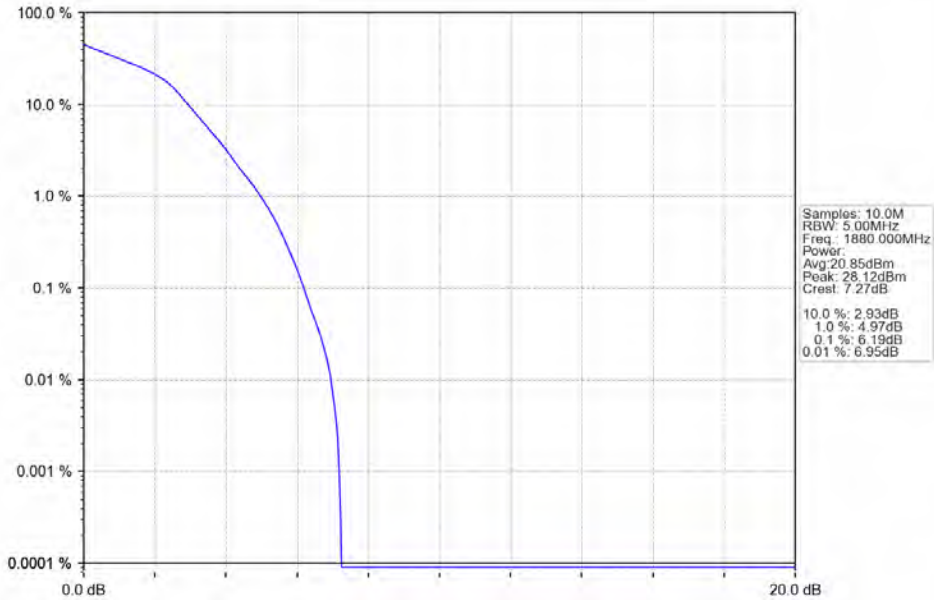
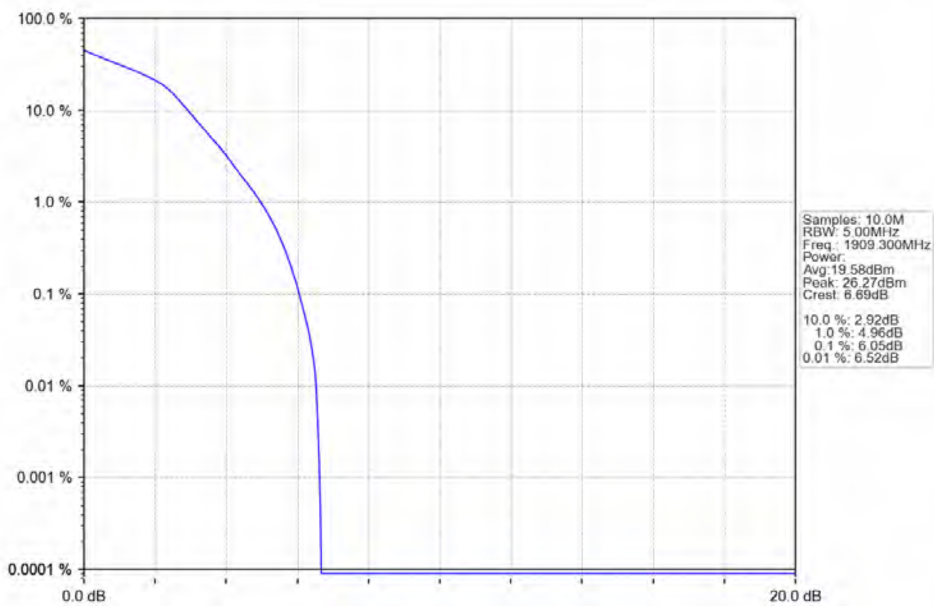
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV

Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV


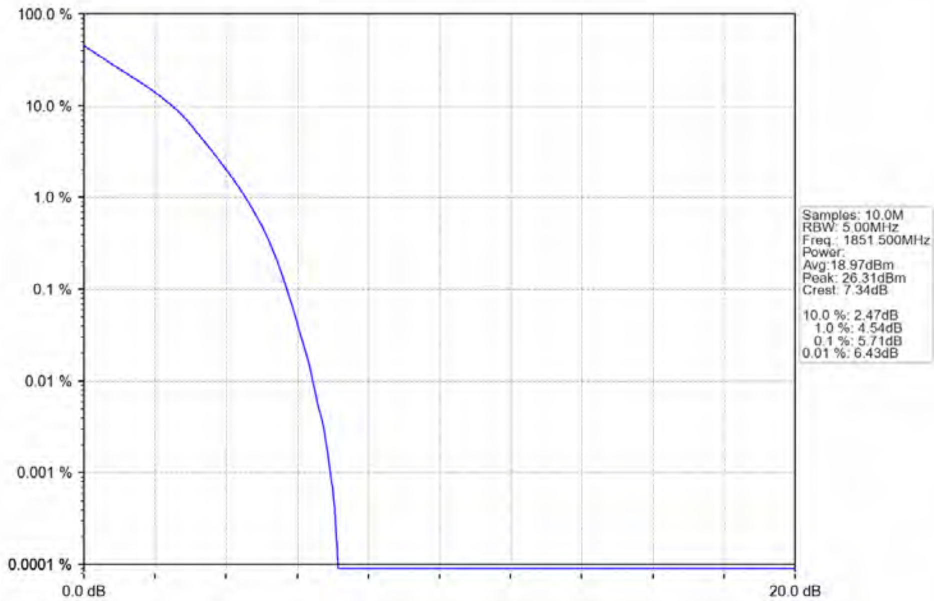
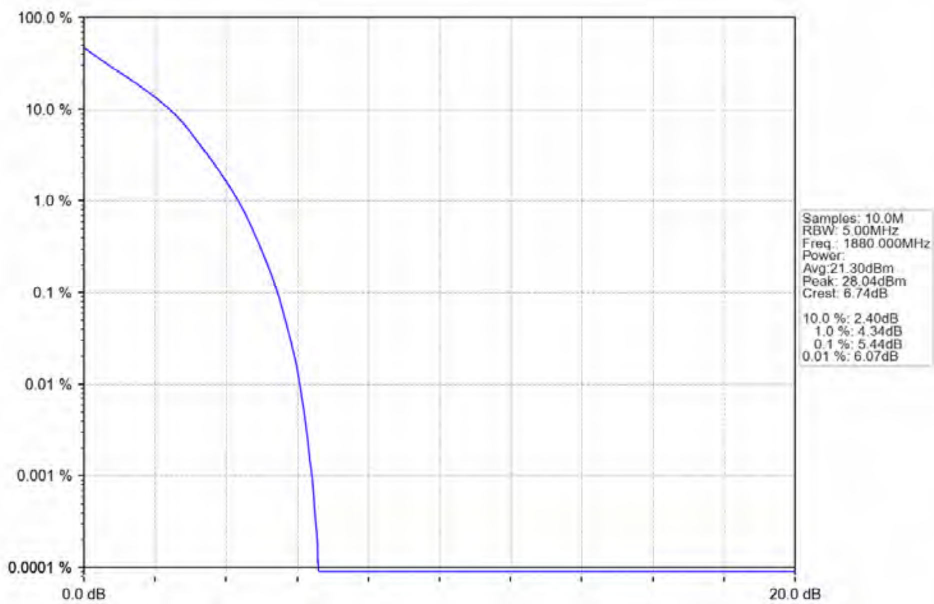
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV

Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV


5.2 B2_3MHz

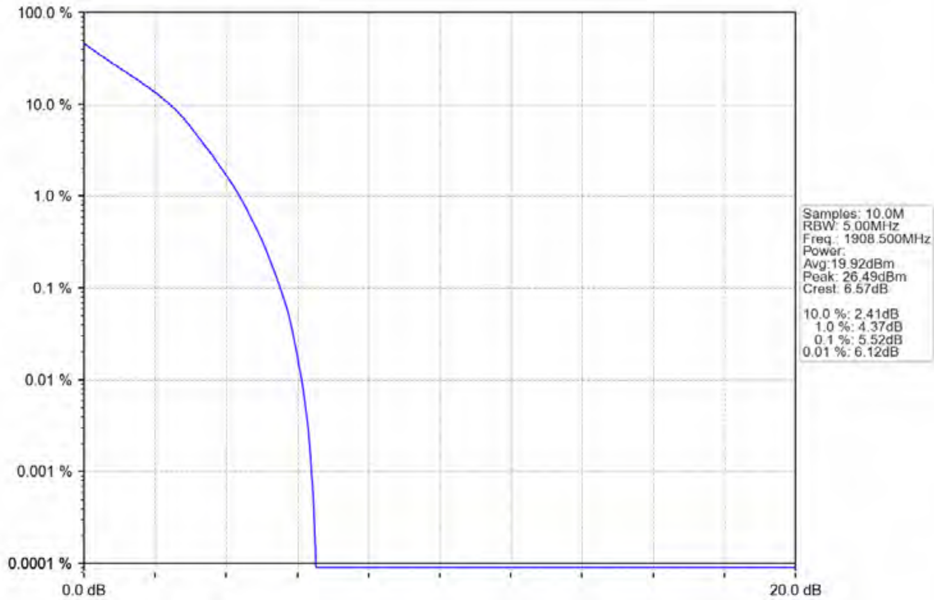
5.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.71	<=13	Pass
	1880	15	0	5.44	<=13	Pass
	1908.5	15	0	5.52	<=13	Pass
16QAM	1851.5	15	0	6.47	<=13	Pass
	1880	15	0	6.25	<=13	Pass
	1908.5	15	0	6.34	<=13	Pass

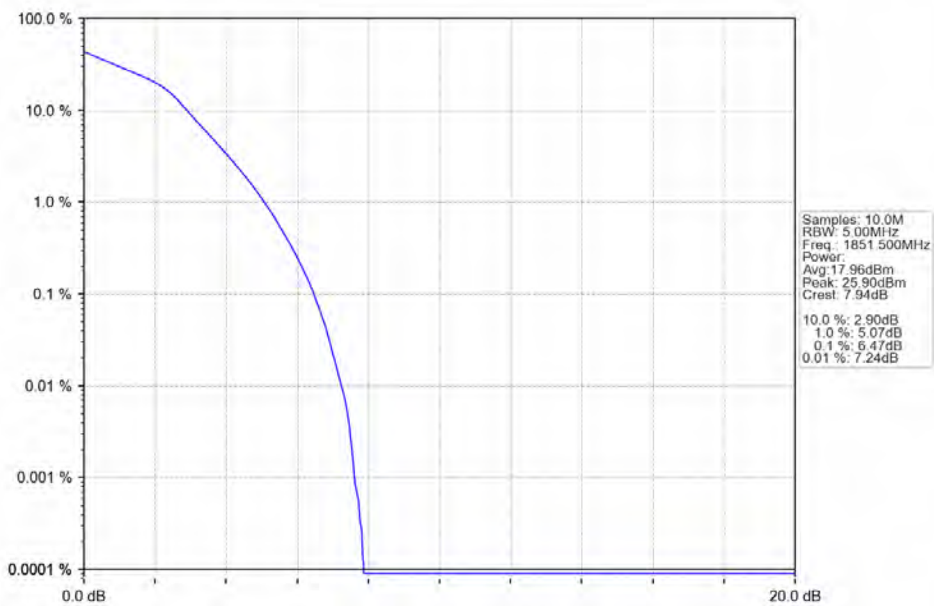
5.2.2 Test Graph

Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV


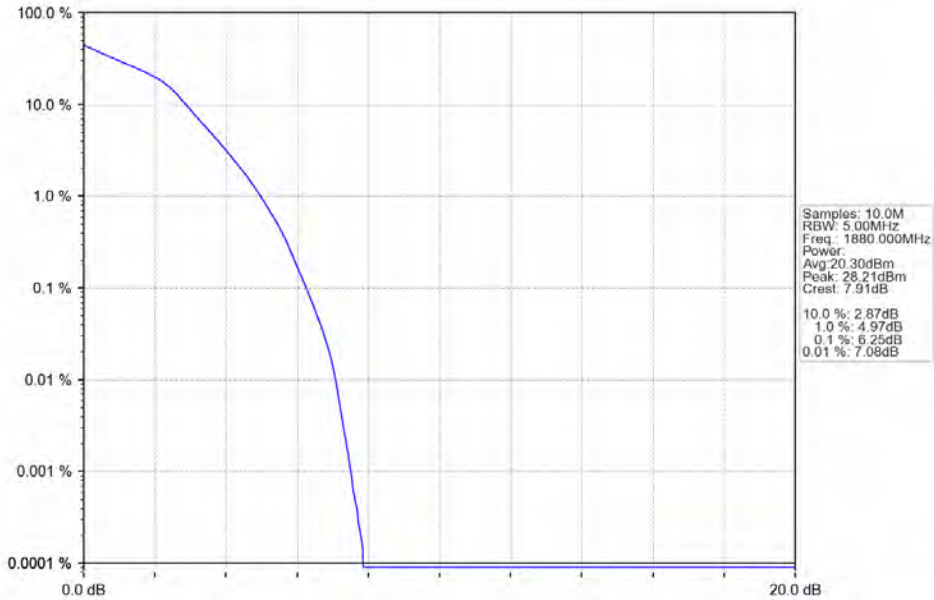
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



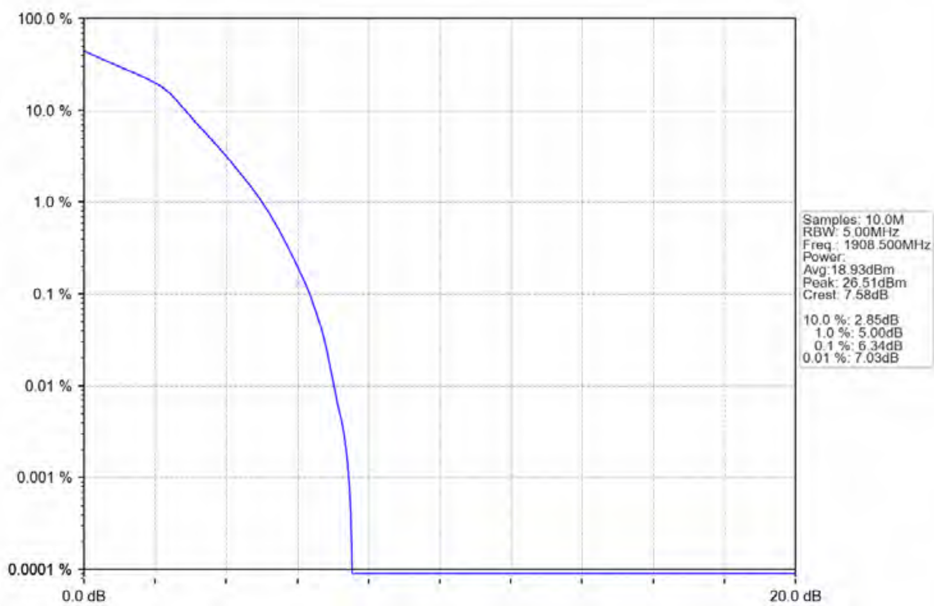
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



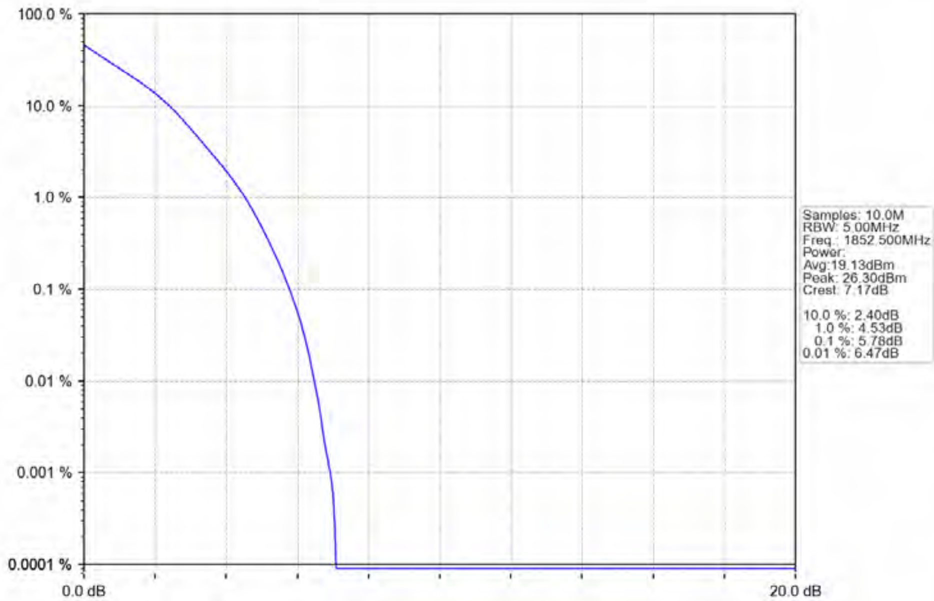
5.3 B2_5MHz

5.3.1 Test Result

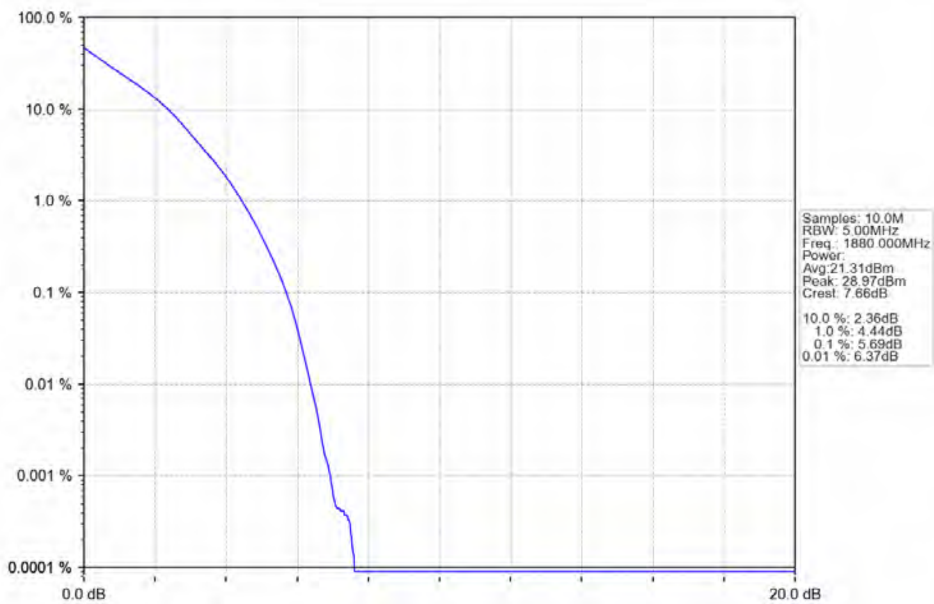
Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.78	<=13	Pass
	1880	25	0	5.69	<=13	Pass
	1907.5	25	0	5.67	<=13	Pass
16QAM	1852.5	25	0	6.47	<=13	Pass
	1880	25	0	6.36	<=13	Pass
	1907.5	25	0	6.32	<=13	Pass

5.3.2 Test Graph

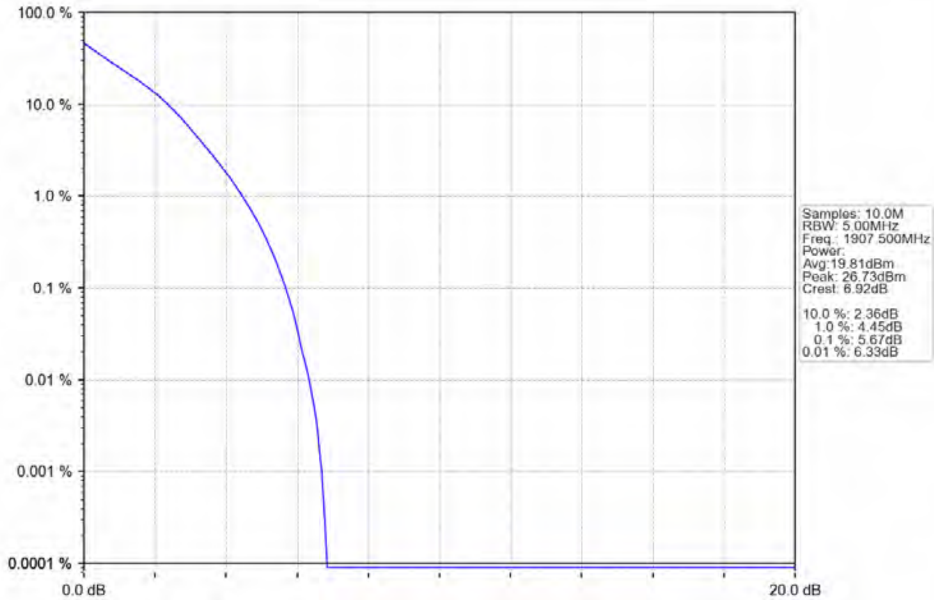
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



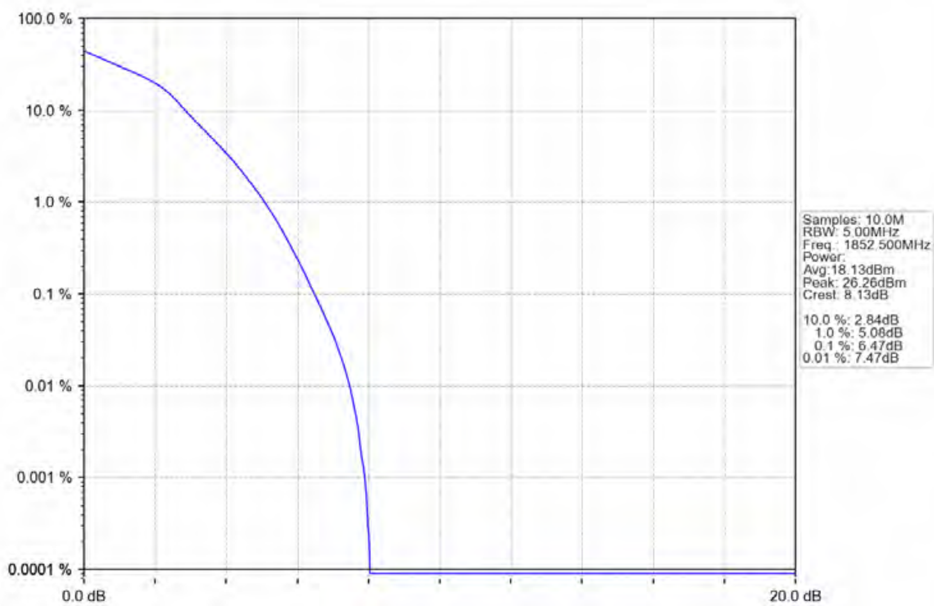
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



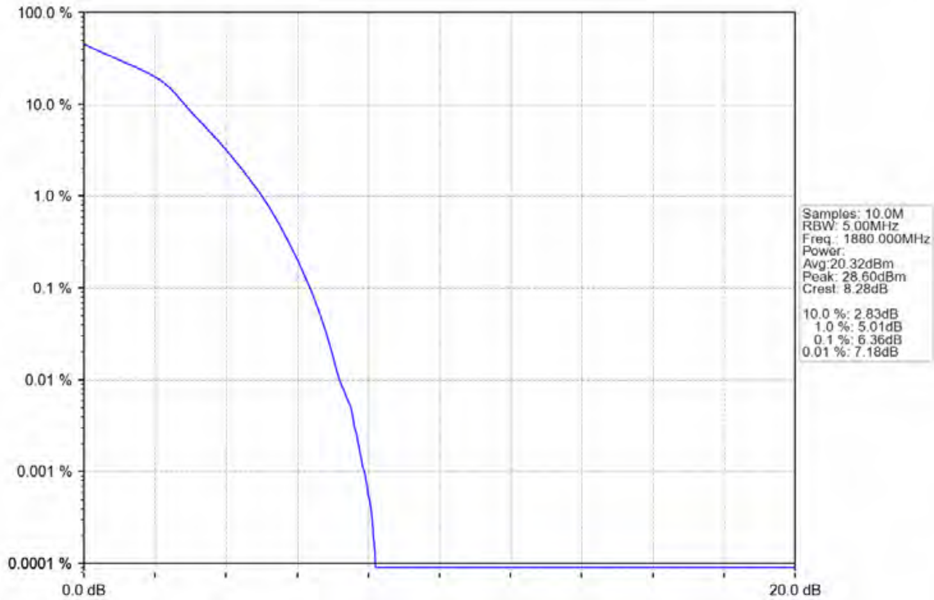
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



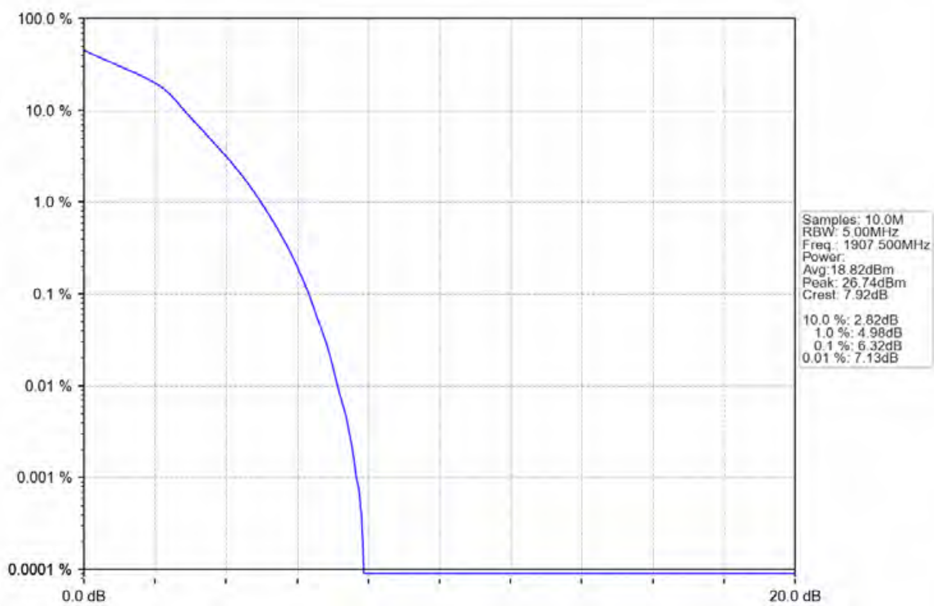
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



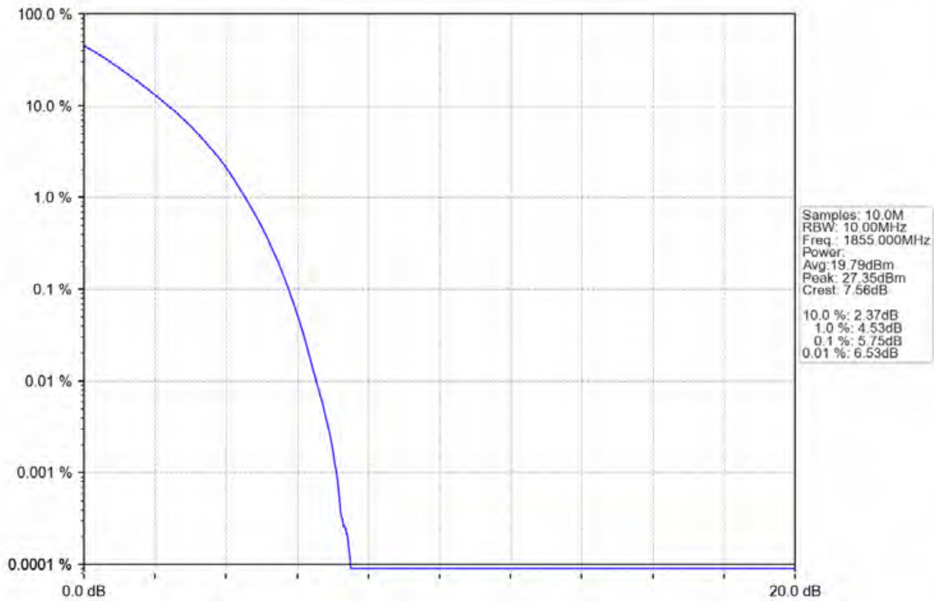
5.4 B2_10MHz

5.4.1 Test Result

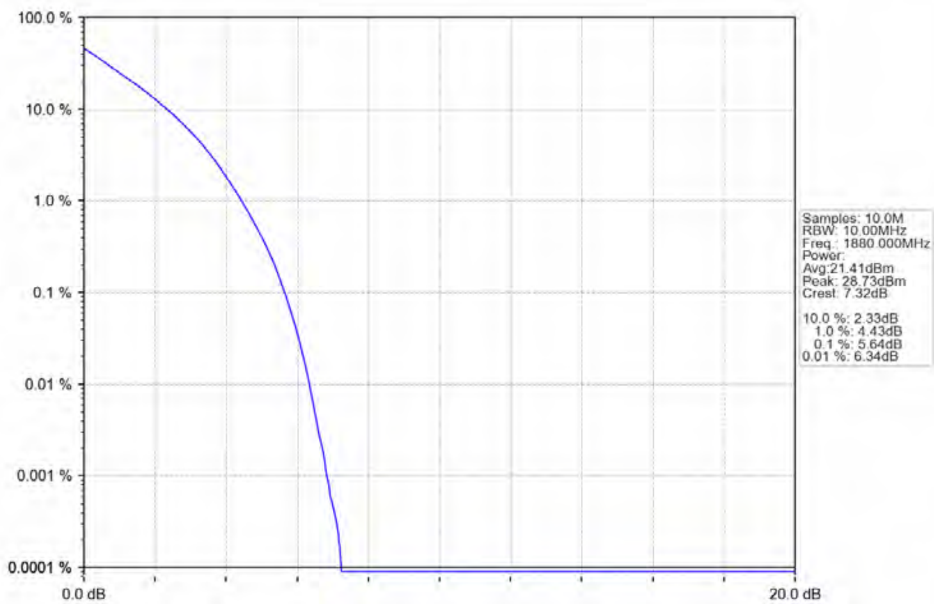
Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.75	<=13	Pass
	1880	50	0	5.64	<=13	Pass
	1905	50	0	5.62	<=13	Pass
16QAM	1855	50	0	6.49	<=13	Pass
	1880	50	0	6.37	<=13	Pass
	1905	50	0	6.31	<=13	Pass

5.4.2 Test Graph

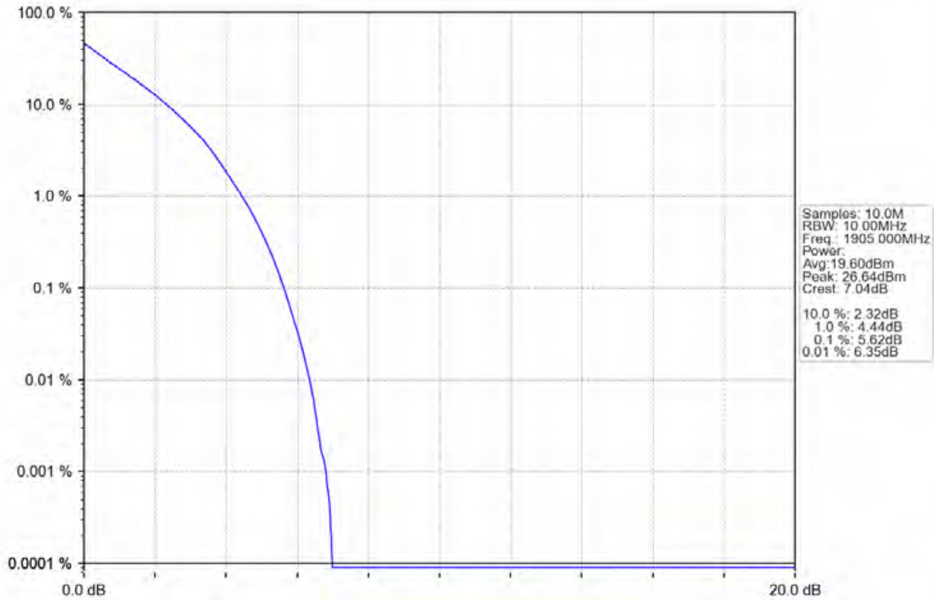
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



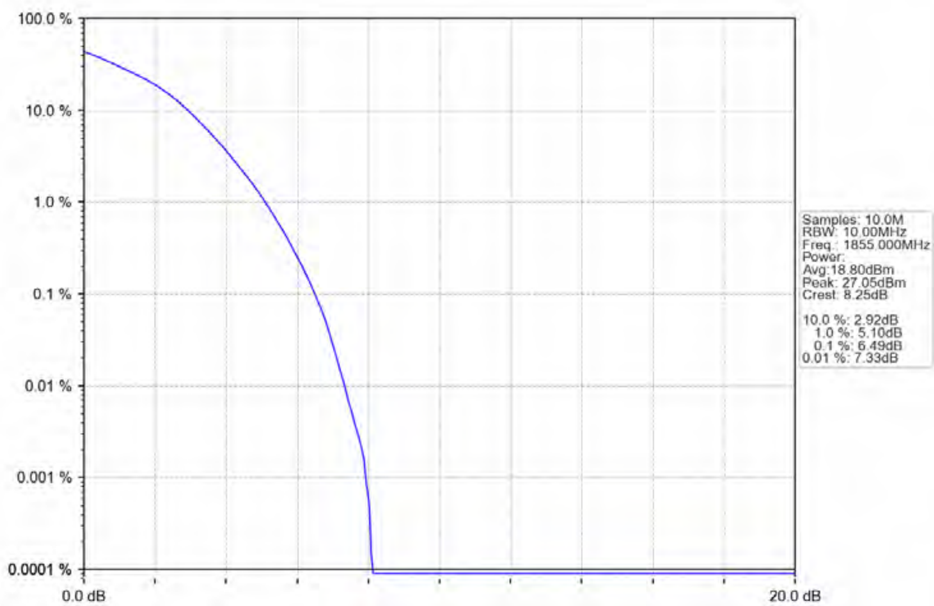
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV

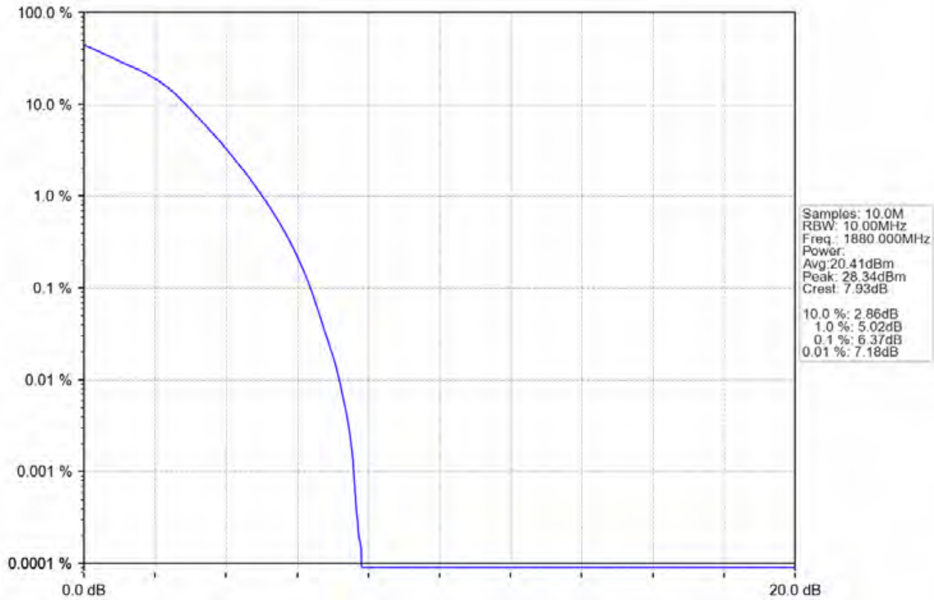
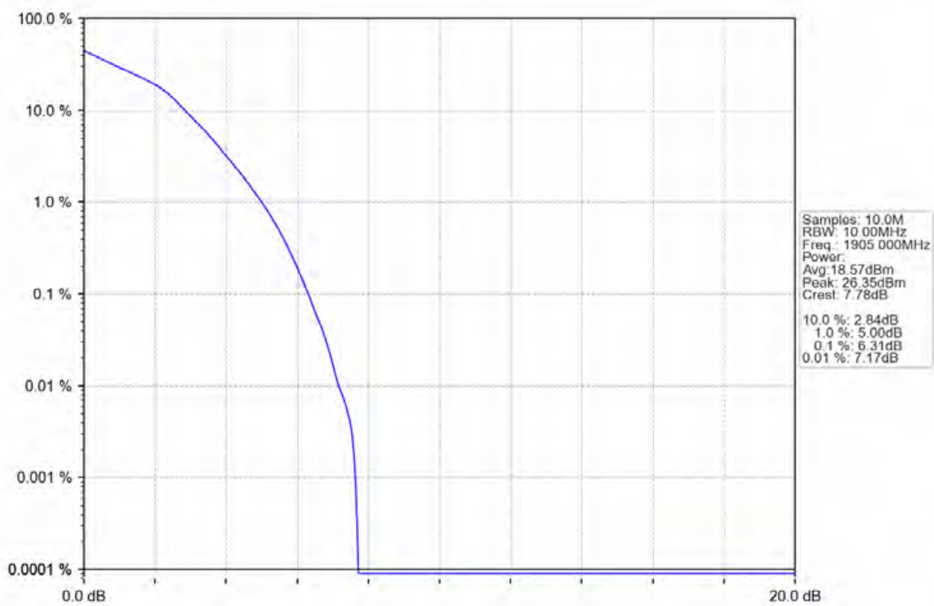


Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



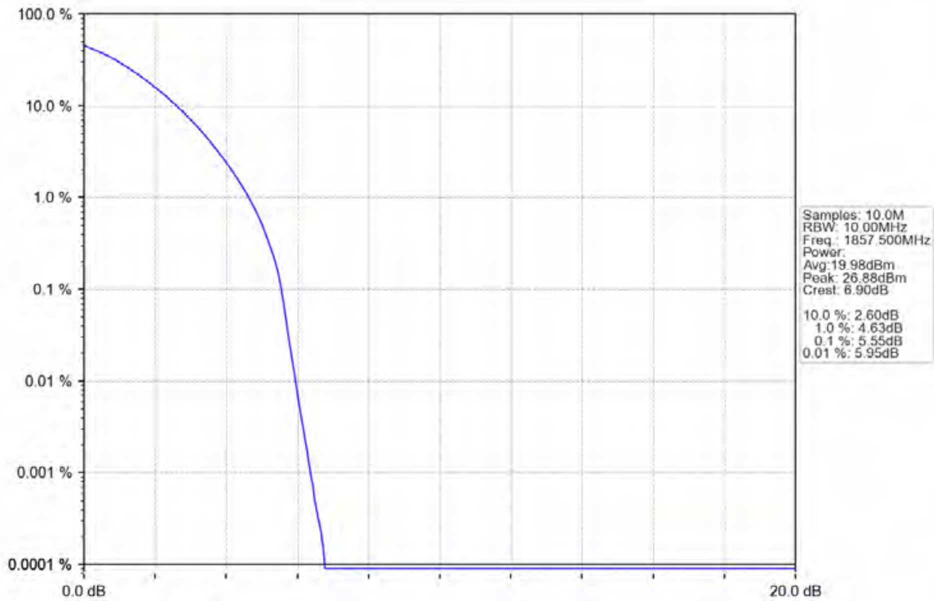
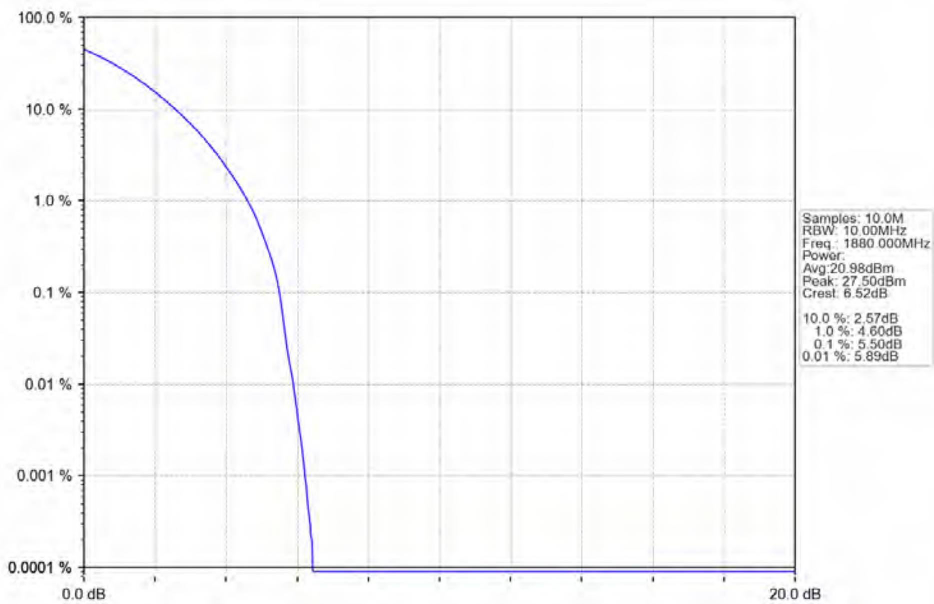
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV

Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV


5.5 B2_15MHz

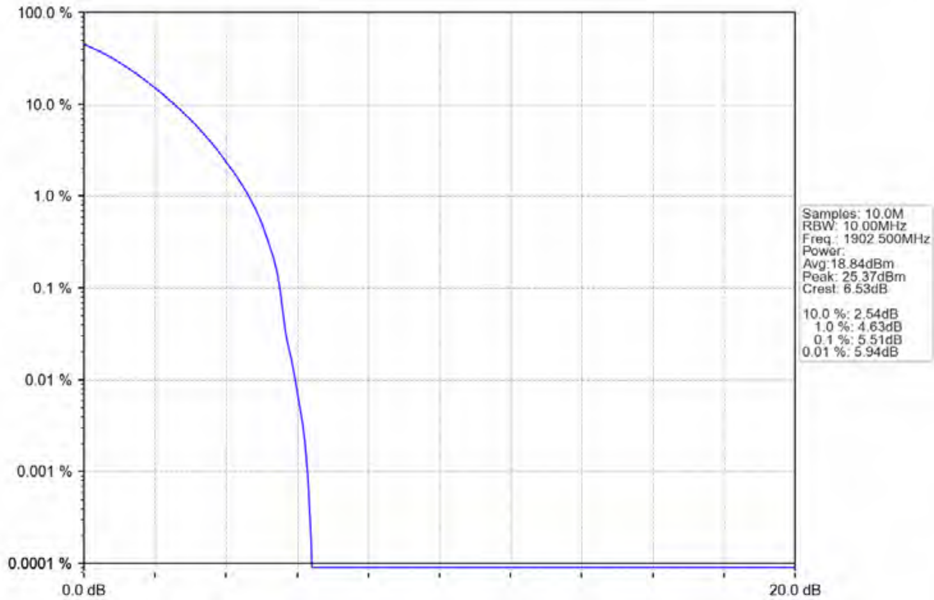
5.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.55	<=13	Pass
	1880	75	0	5.50	<=13	Pass
	1902.5	75	0	5.51	<=13	Pass
16QAM	1857.5	75	0	6.27	<=13	Pass
	1880	75	0	6.20	<=13	Pass
	1902.5	75	0	6.19	<=13	Pass

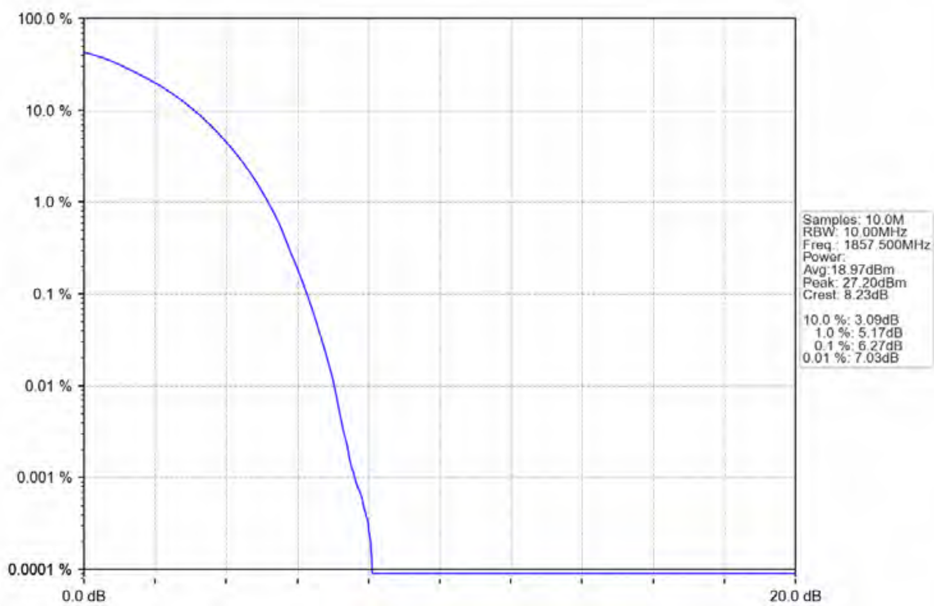
5.5.2 Test Graph

Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV


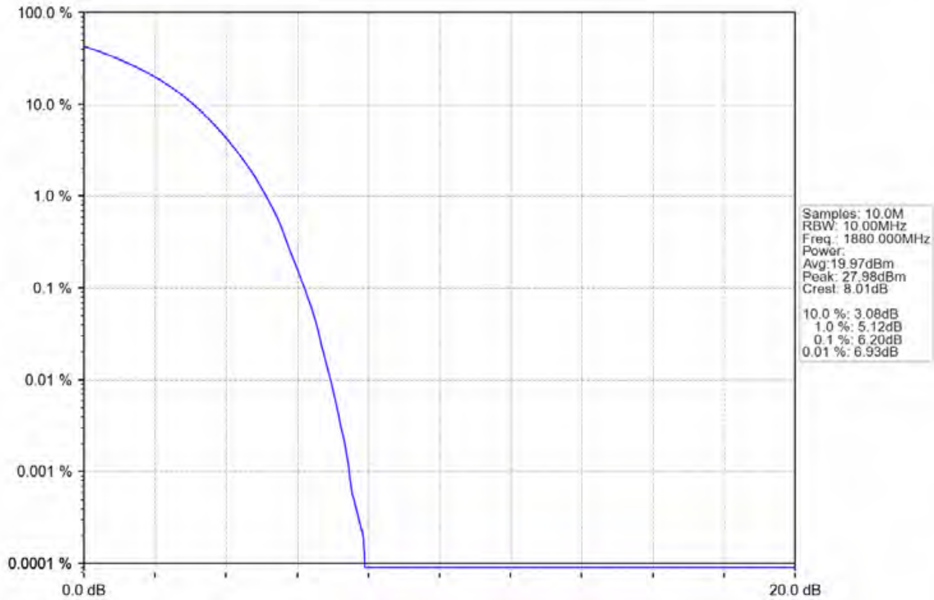
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



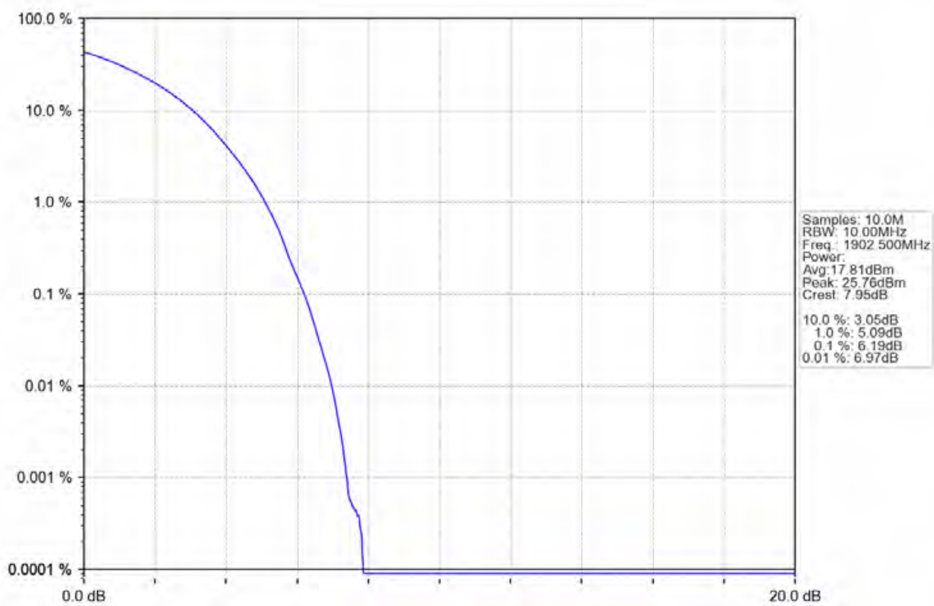
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



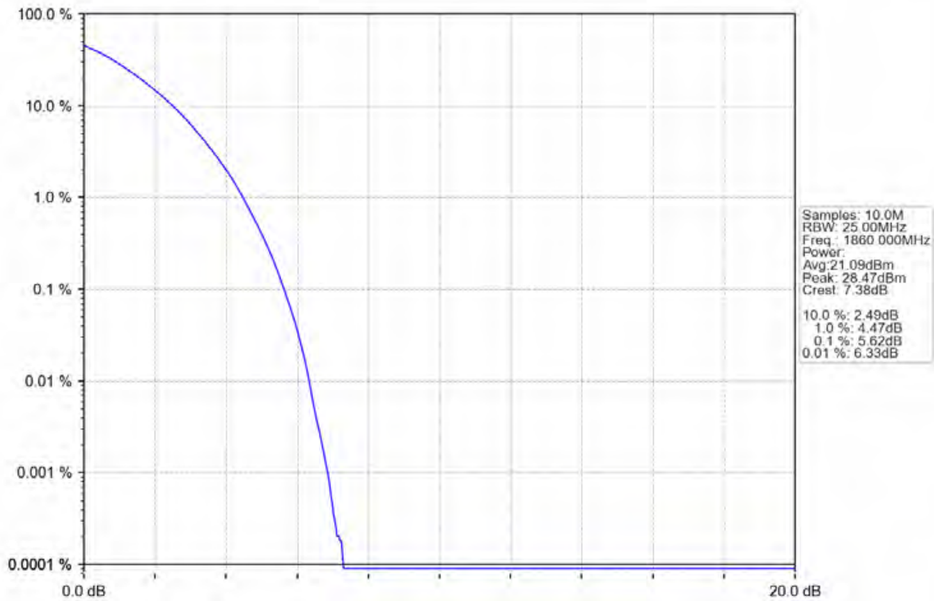
5.6 B2_20MHz

5.6.1 Test Result

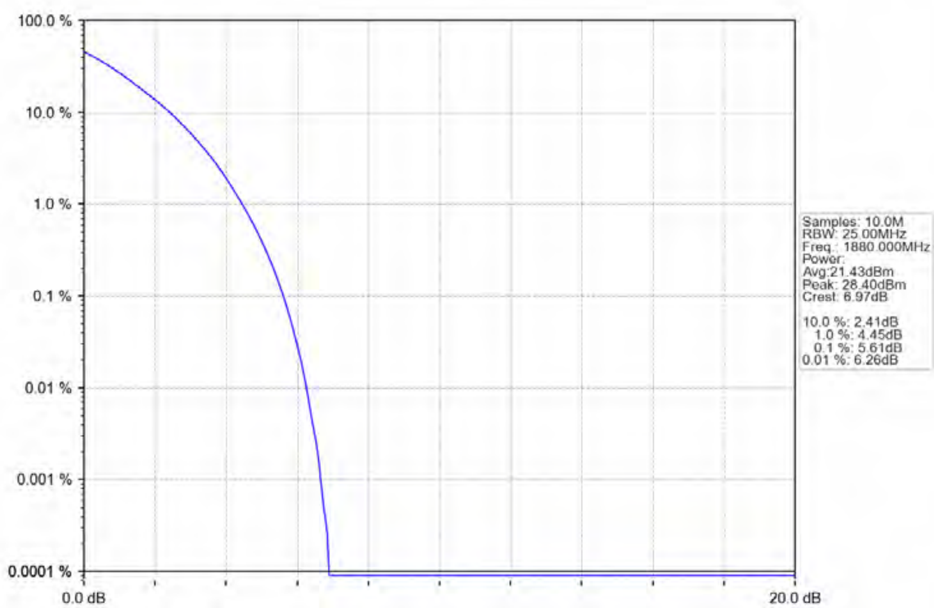
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.62	<=13	Pass
	1880	100	0	5.61	<=13	Pass
	1900	100	0	5.59	<=13	Pass
16QAM	1860	100	0	6.36	<=13	Pass
	1880	100	0	6.35	<=13	Pass
	1900	100	0	6.30	<=13	Pass

5.6.2 Test Graph

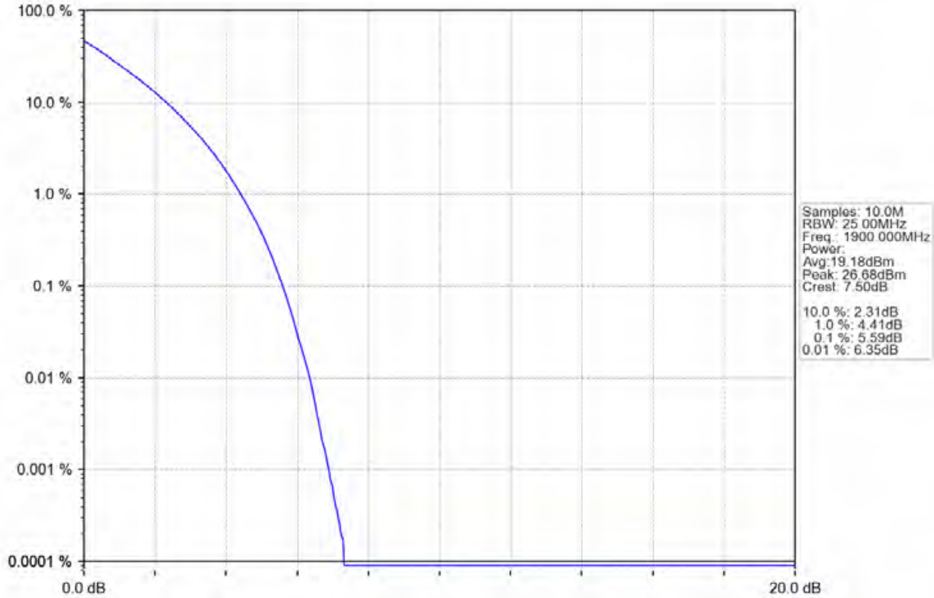
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



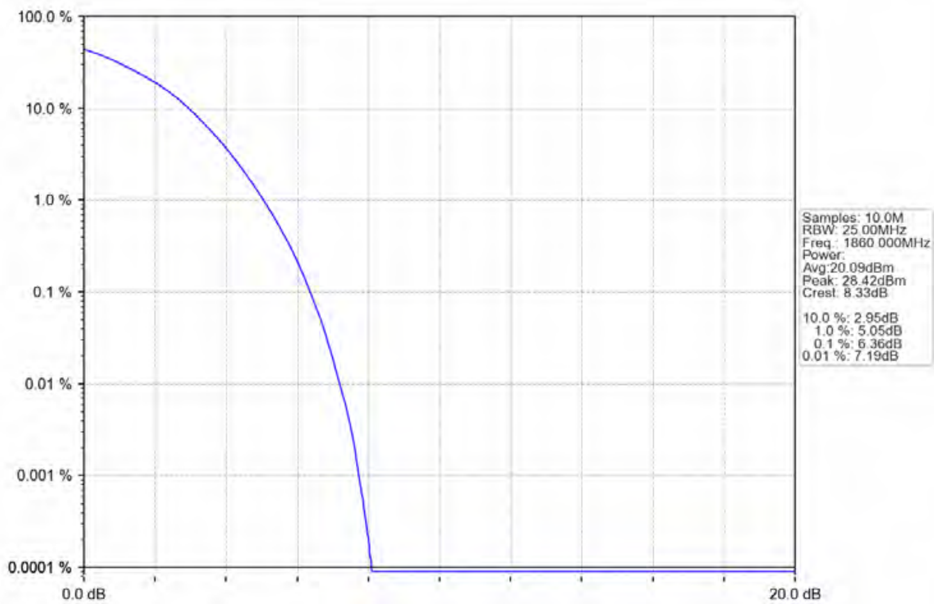
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



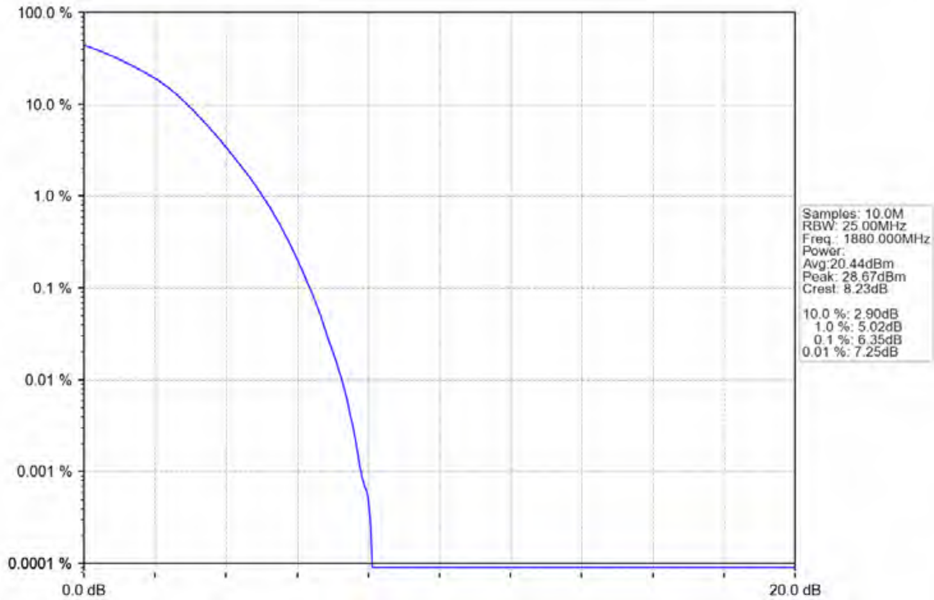
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



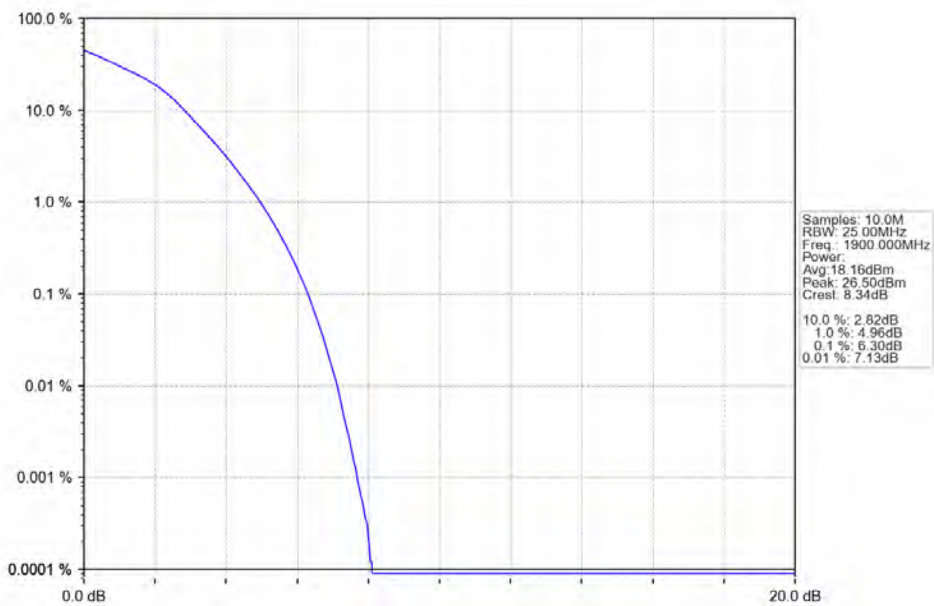
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



6. Spurious Emission

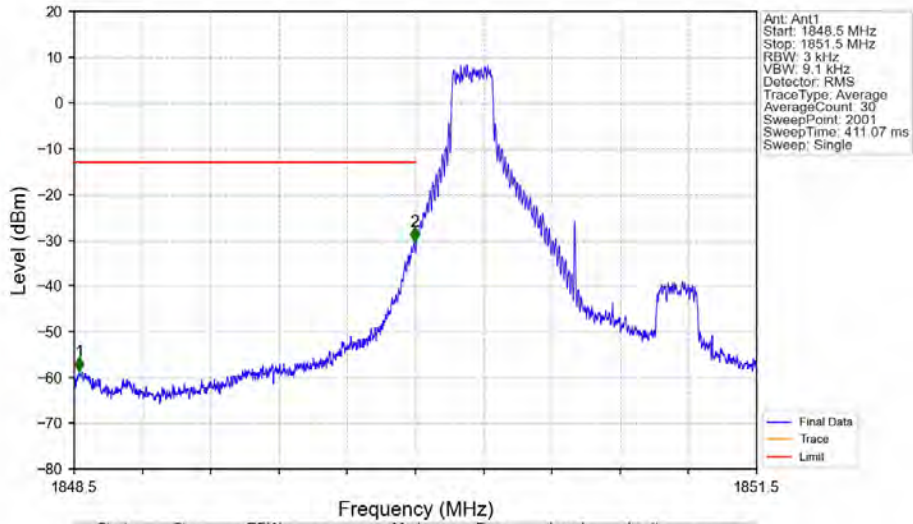
6.1 B2_1.4MHz

6.1.1 Test Result

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

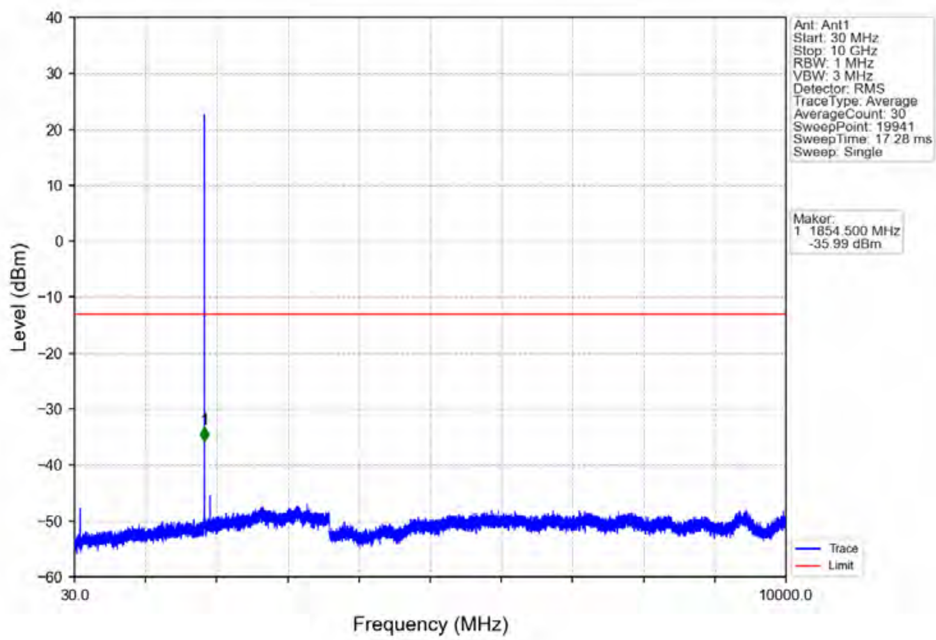
6.1.2 Test Graph

Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

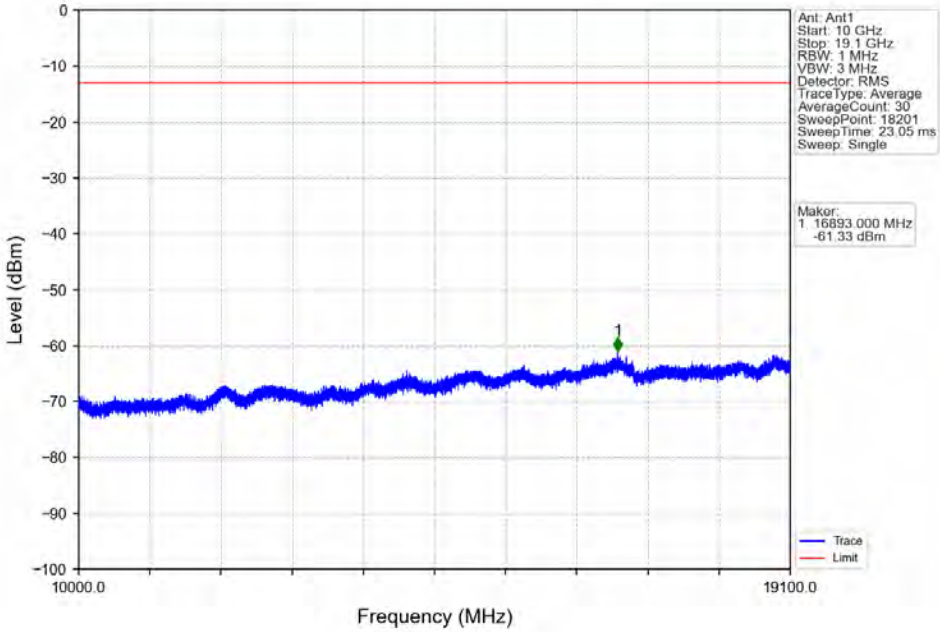


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.523	-58.64	-13	Pass
1849	1850	0.003	/	2	1849.995	-30.33	-13	Pass
1850	1851.5	0.003	/	/	/	/	/	/

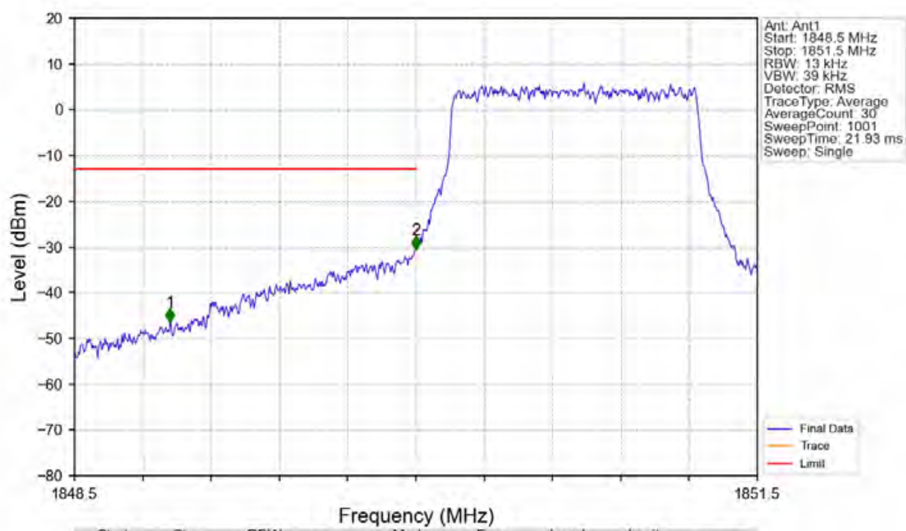
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

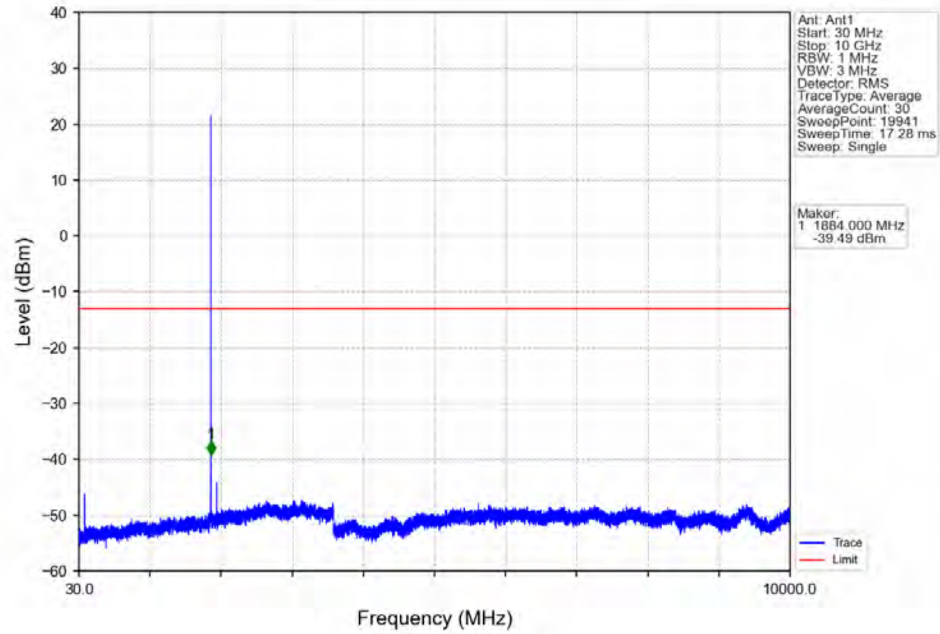


Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

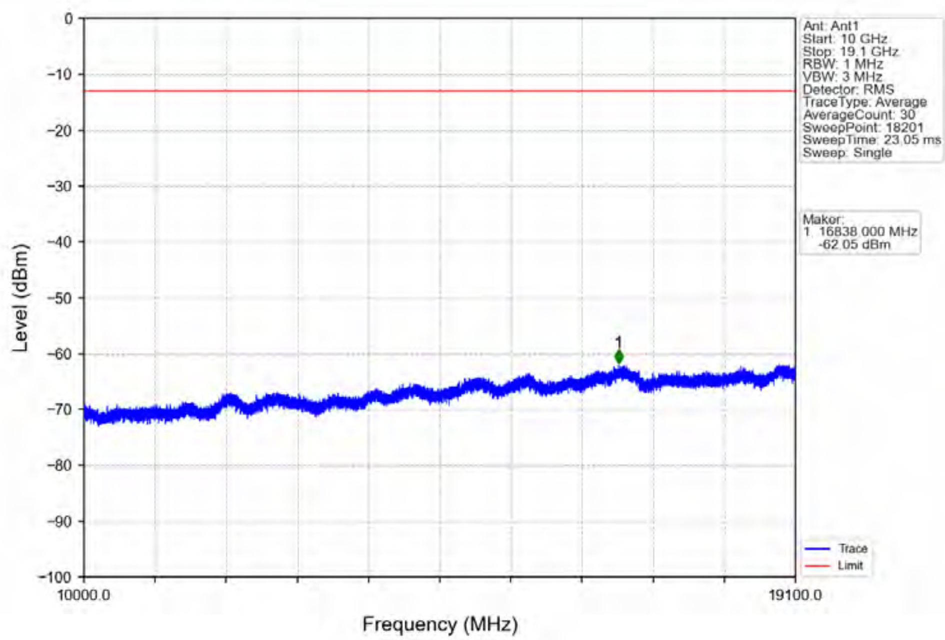


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.920	-46.44	-13	Pass
1849	1850	0.013	/	2	1850.000	-30.57	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/

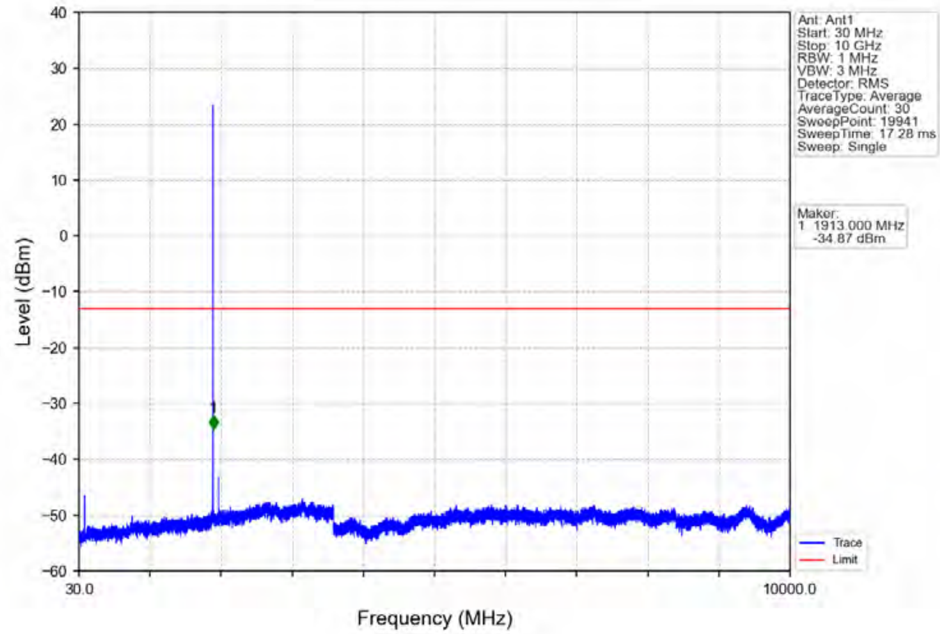
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



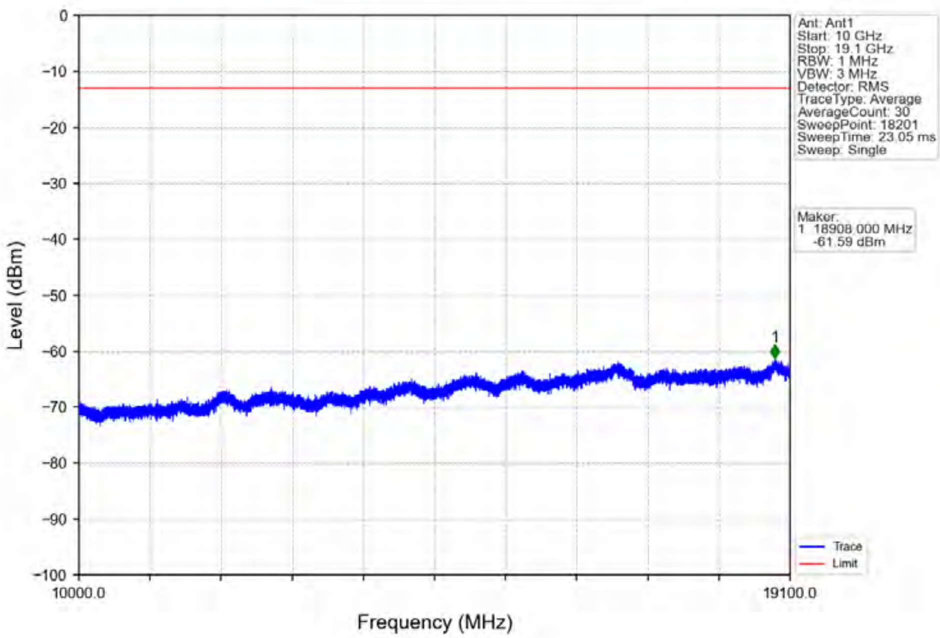
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



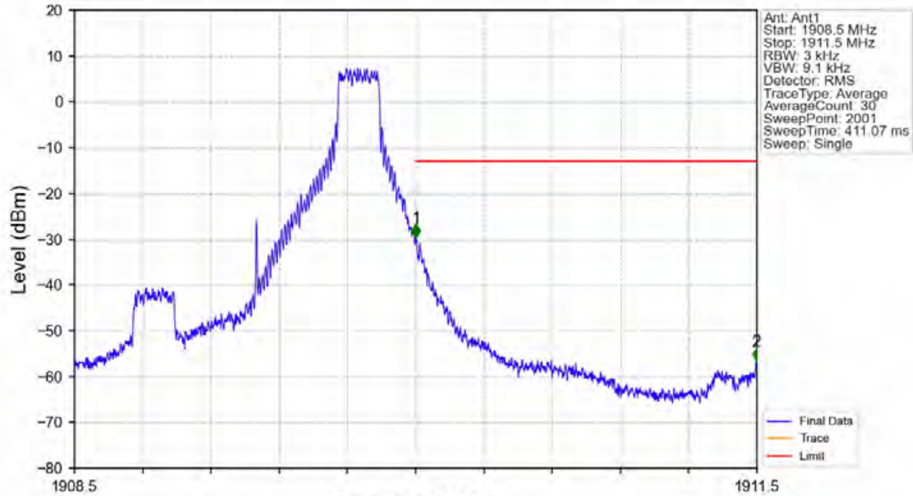
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV

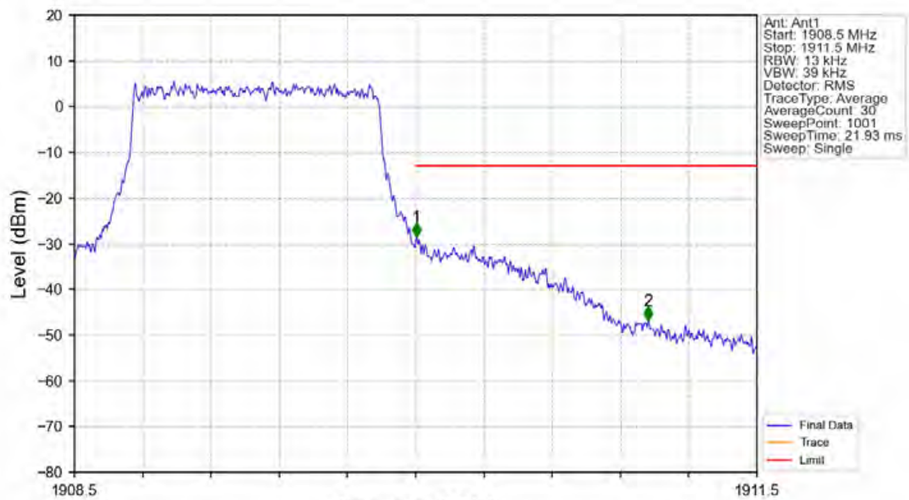


Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_5_NTNV



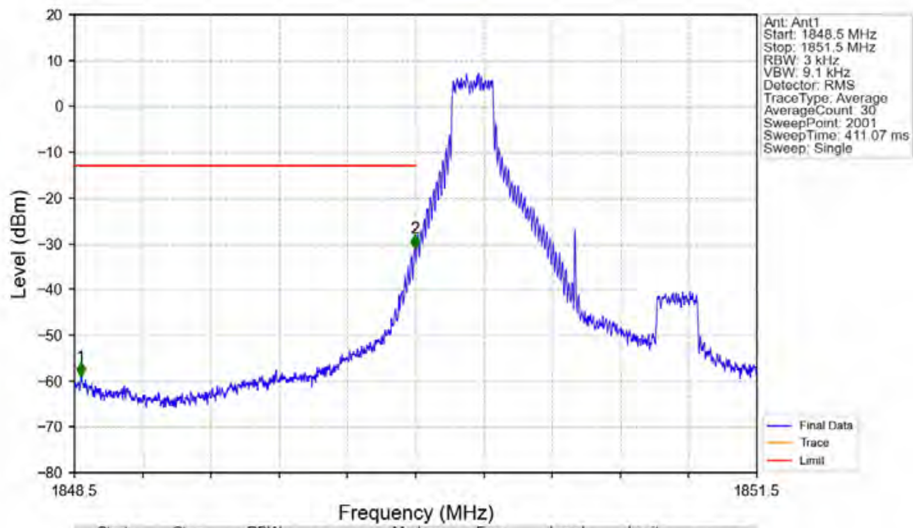
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1908.5	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-29.74	-13	Pass
1911	1911.5	1	/	2	1911.498	-56.74	-13	Pass

Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



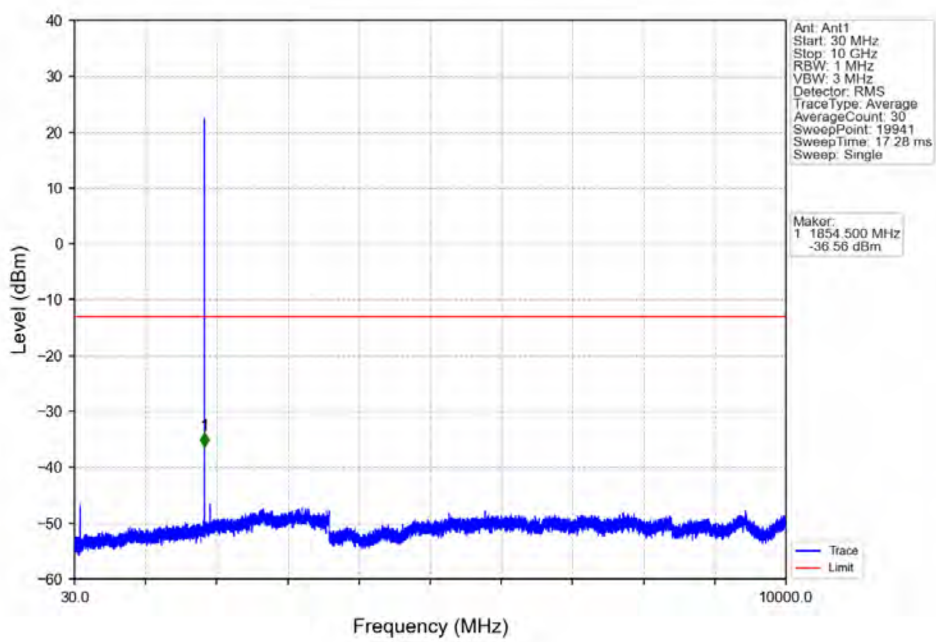
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1908.5	1910	0.013	/	/	/	/	/	/
1910	1911	0.013	/	1	1910.003	-28.47	-13	Pass
1911	1911.5	1	/	2	1911.023	-46.87	-13	Pass

Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

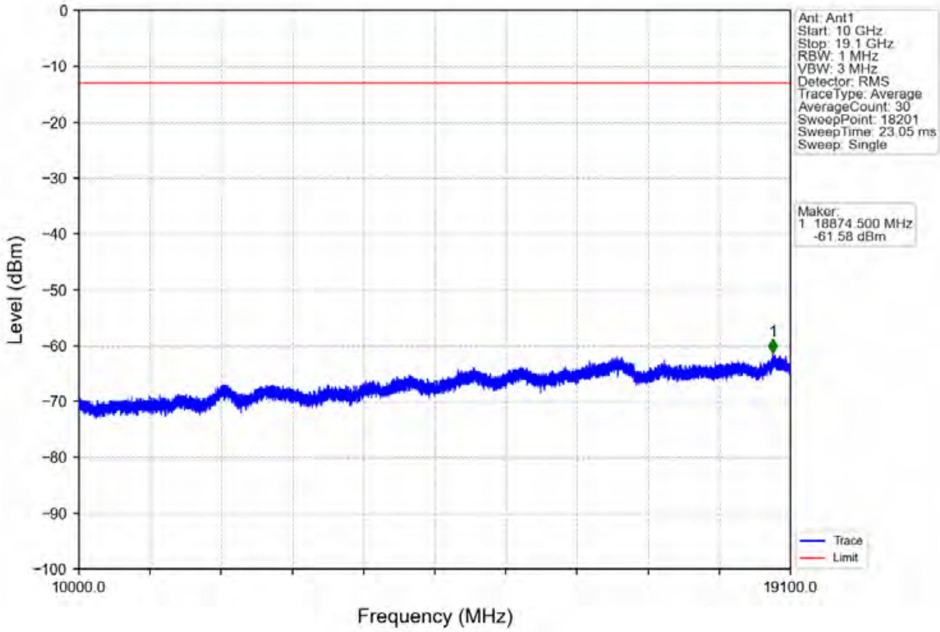


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.528	-59.02	-13	Pass
1849	1850	0.003	/	2	1849.997	-31.05	-13	Pass
1850	1851.5	0.003	/	/	/	/	/	/

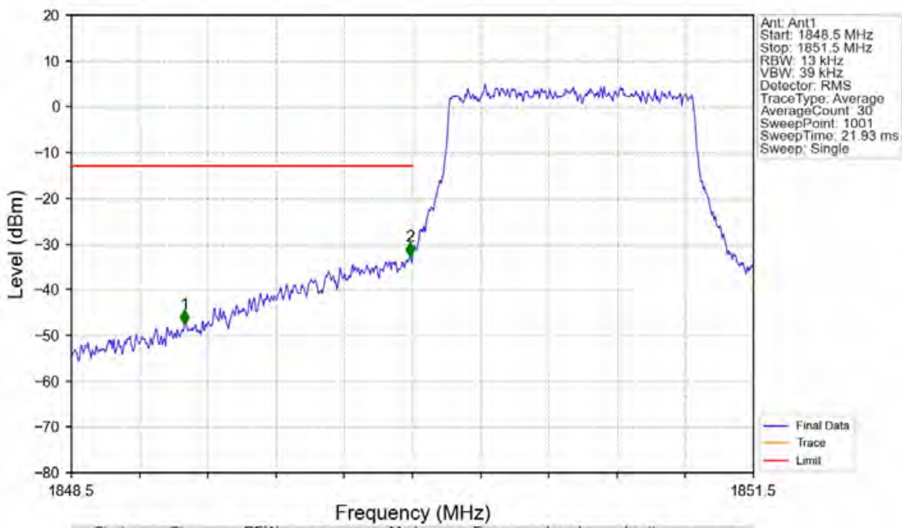
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

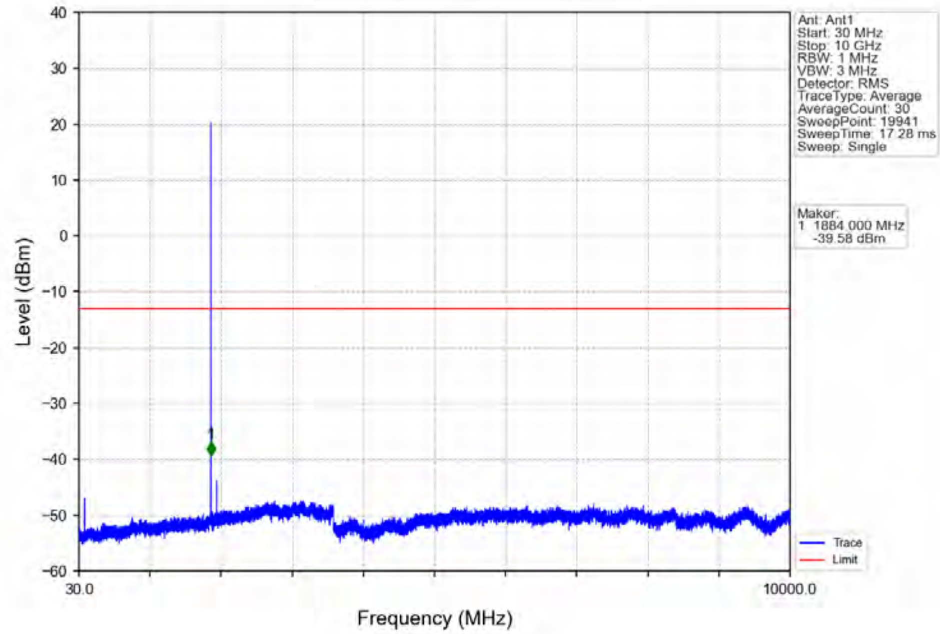


Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV

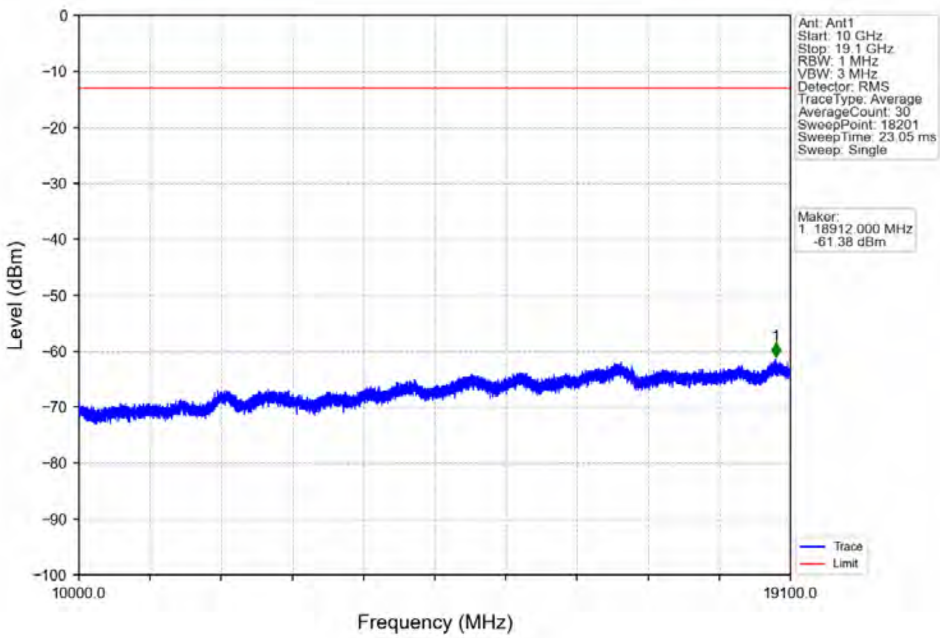


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.998	-47.54	-13	Pass
1849	1850	0.013	/	2	1849.991	-32.68	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/

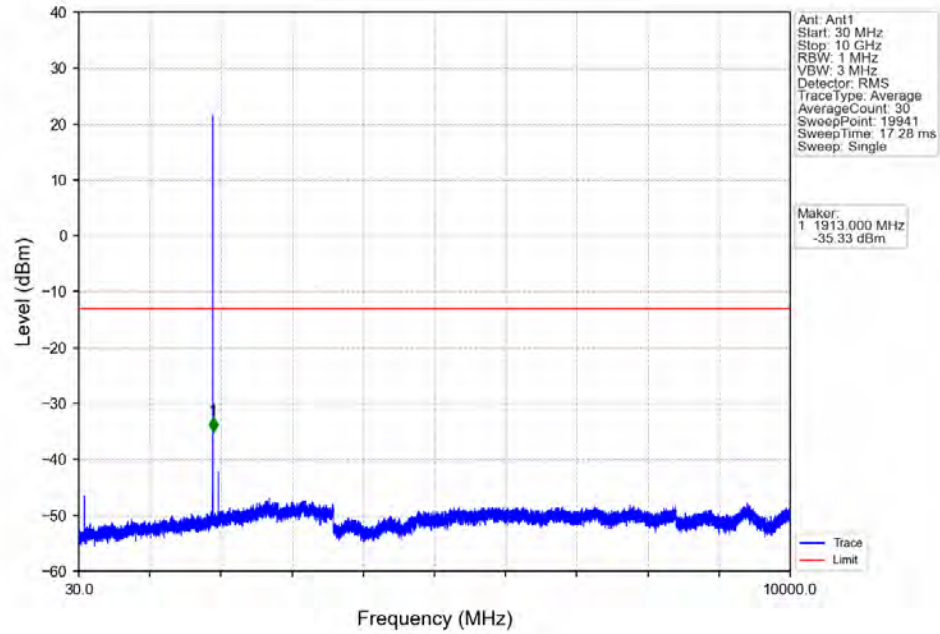
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



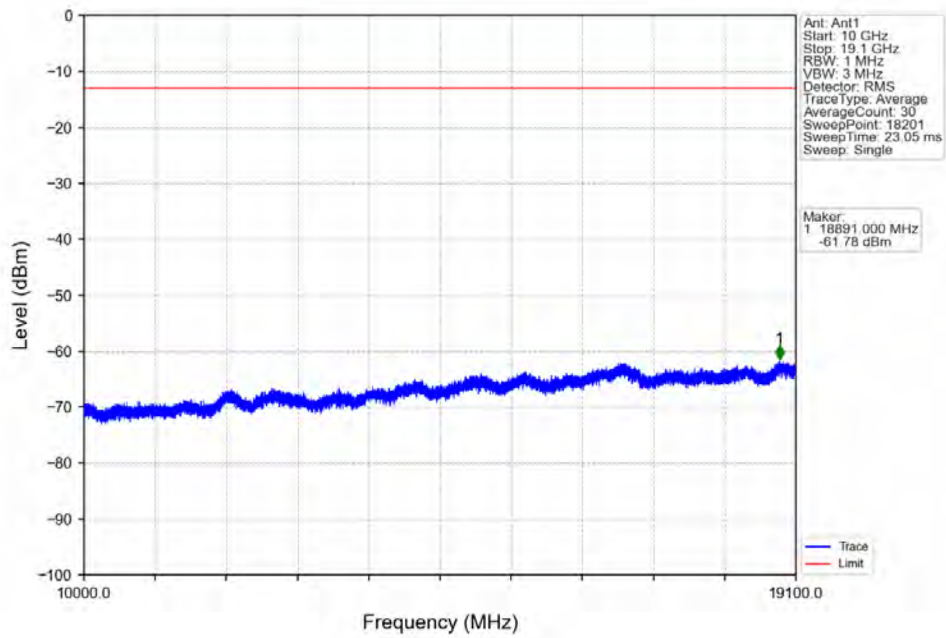
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



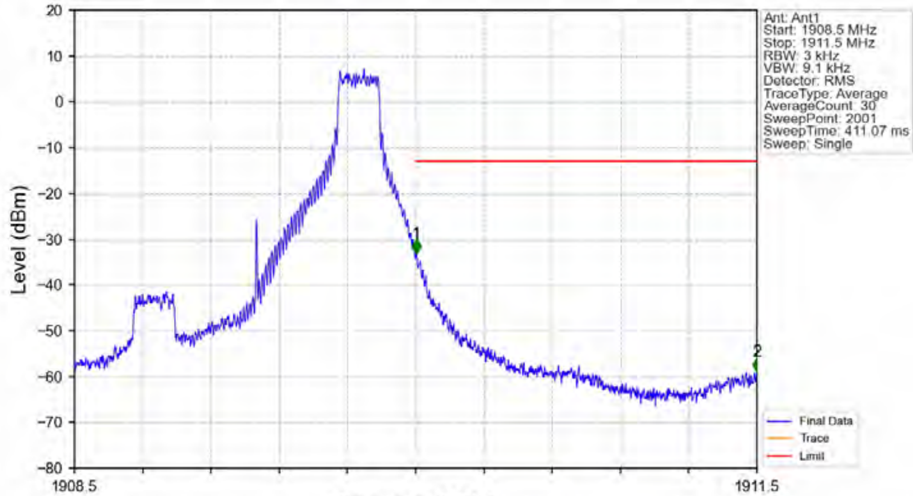
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV

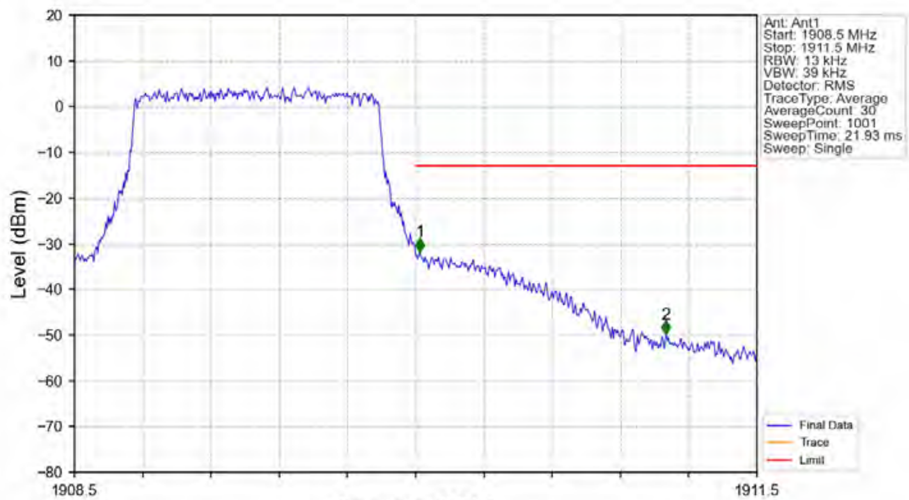


Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_5_NTNV



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	1910.003	-33.14	-13	Pass
1911	1911.5	1	/	2	1911.500	-58.92	-13	Pass

Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1908.5	1910	0.013	/	/	/	/	/	/
1910	1911	0.013	/	1	1910.018	-31.78	-13	Pass
1911	1911.5	1	/	2	1911.101	-49.84	-13	Pass

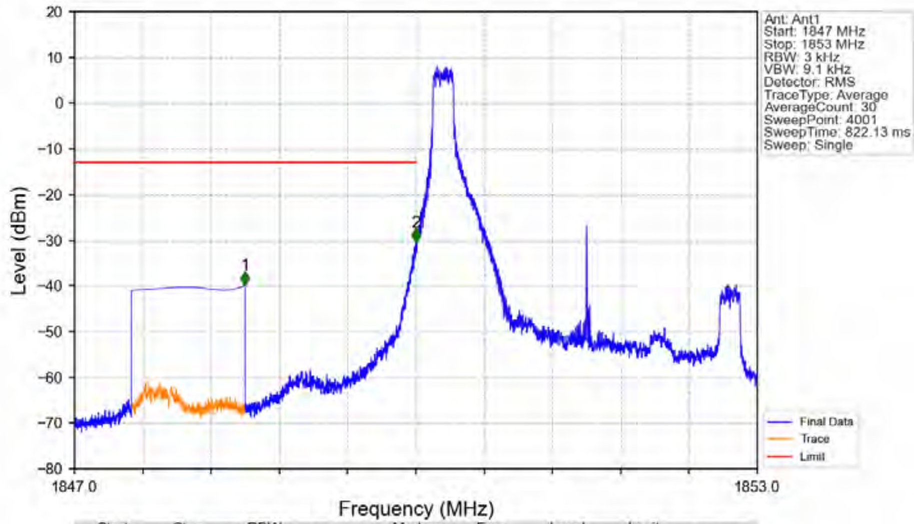
6.2 B2_3MHz

6.2.1 Test Result

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

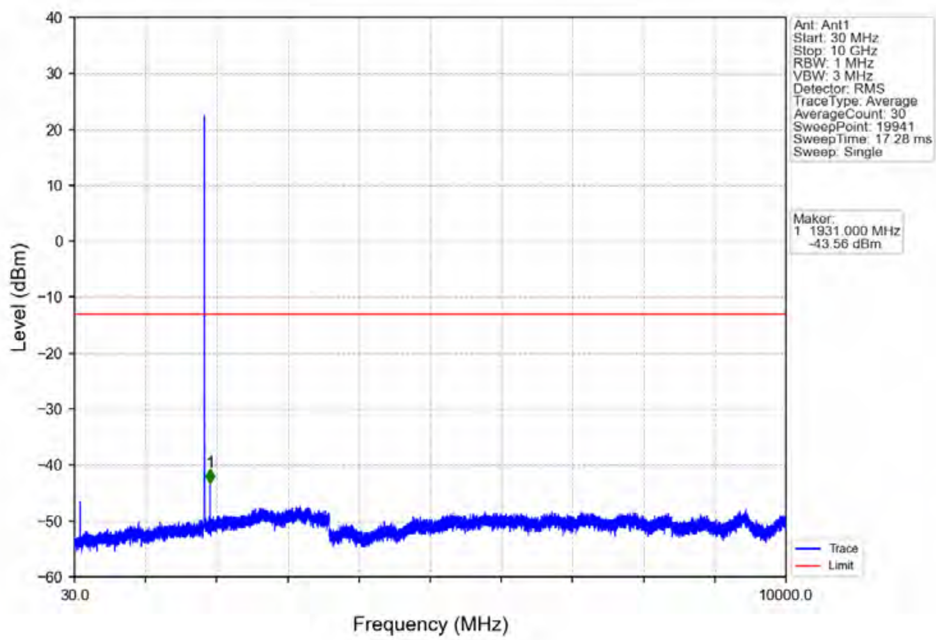
6.2.2 Test Graph

Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

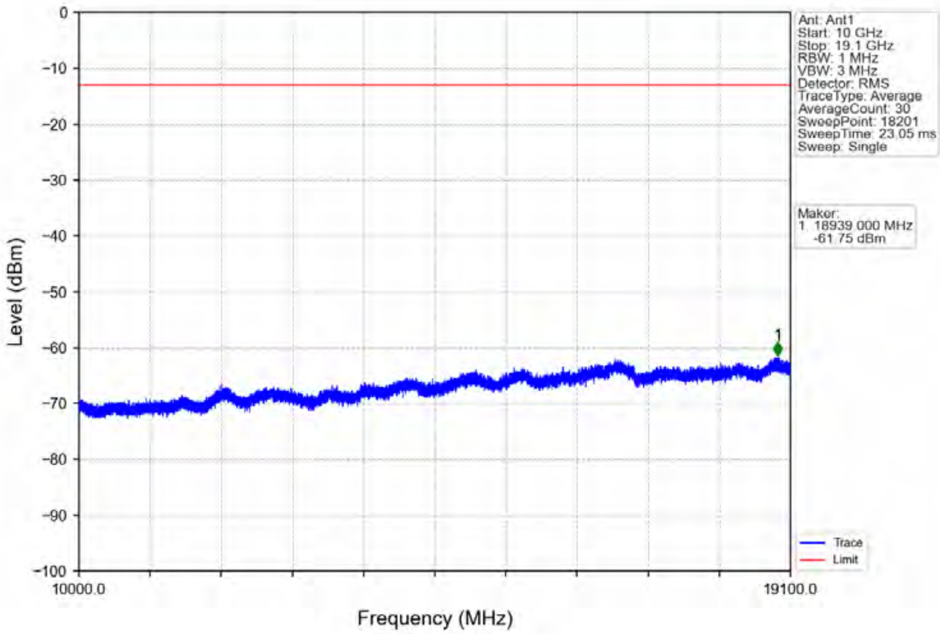


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.498	-39.88	-13	Pass
1849	1850	0.003	/	2	1850.000	-30.43	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

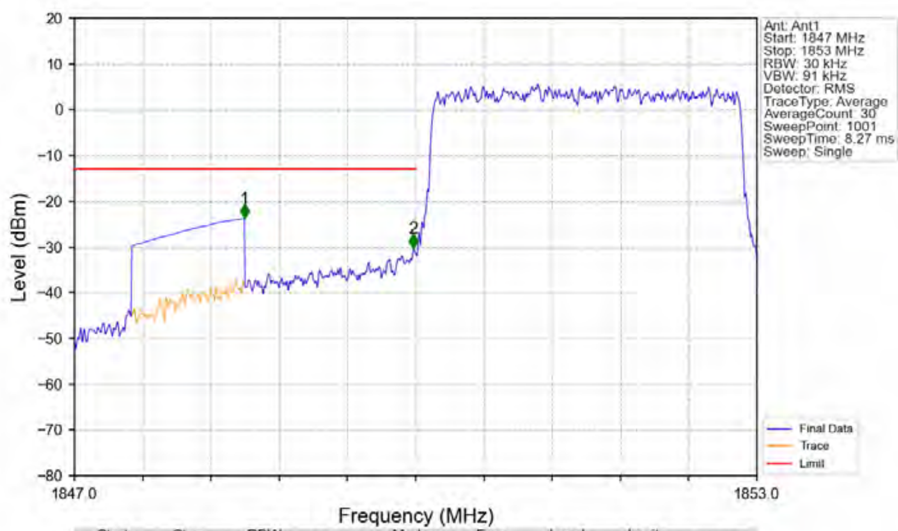
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

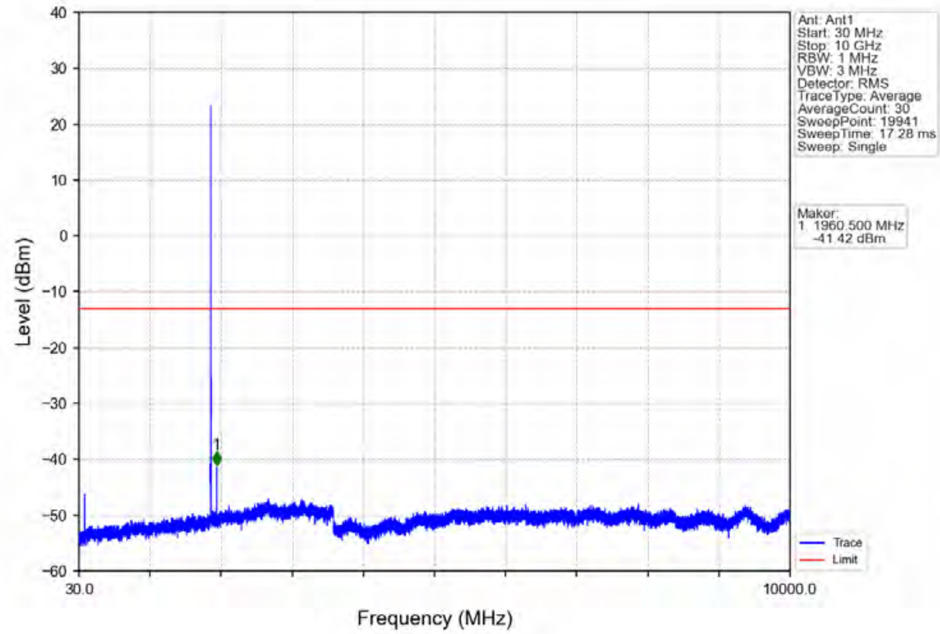


Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

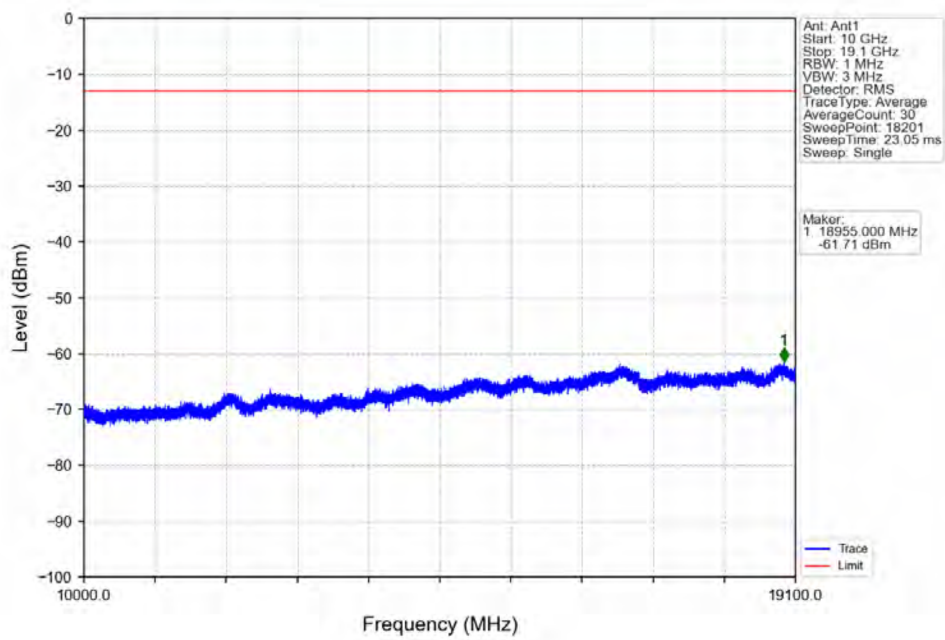


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.494	-23.78	-13	Pass
1849	1850	0.03	/	2	1849.982	-30.33	-13	Pass
1850	1853	0.03	/	/	/	/	/	/

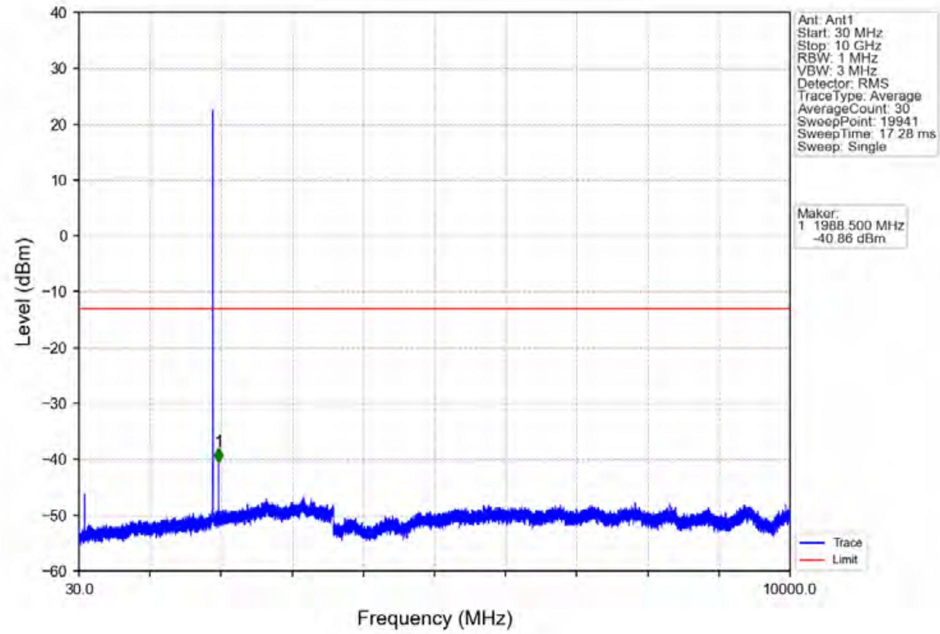
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



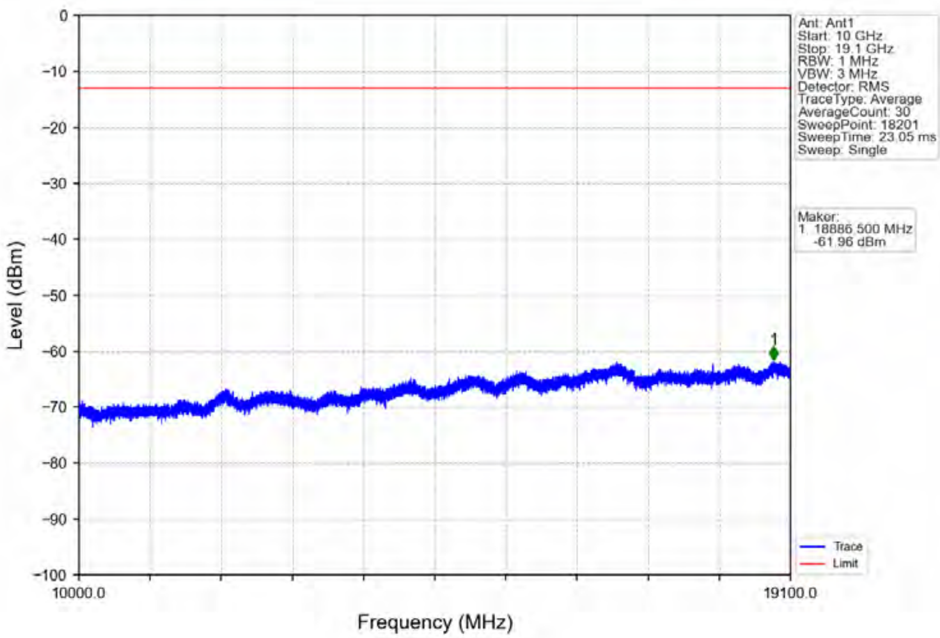
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



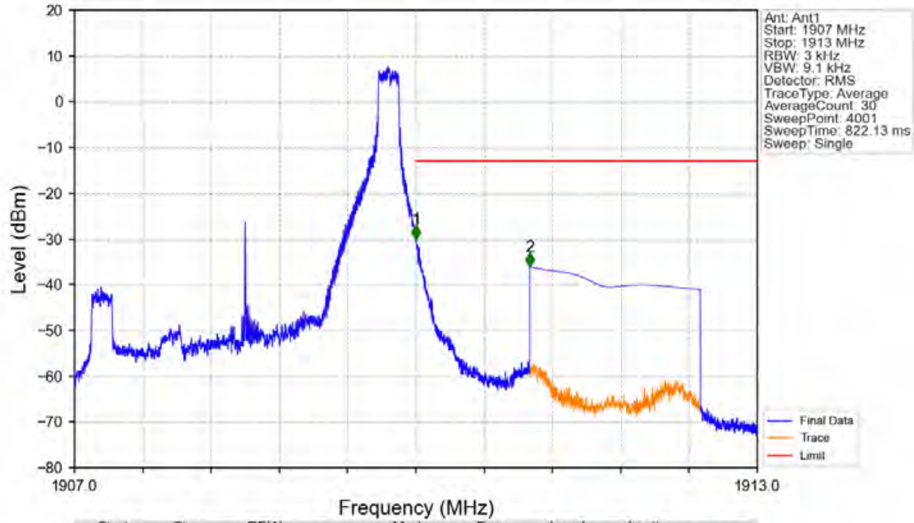
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV

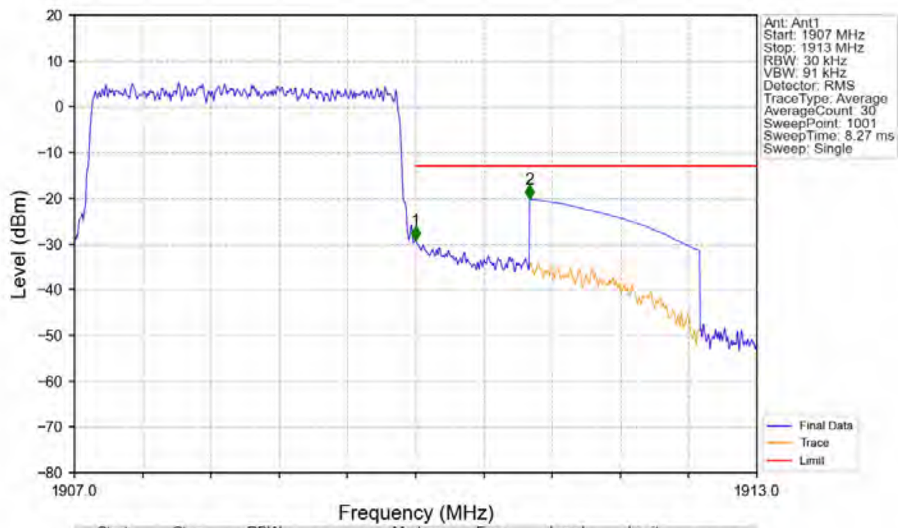


Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_14_NTNV



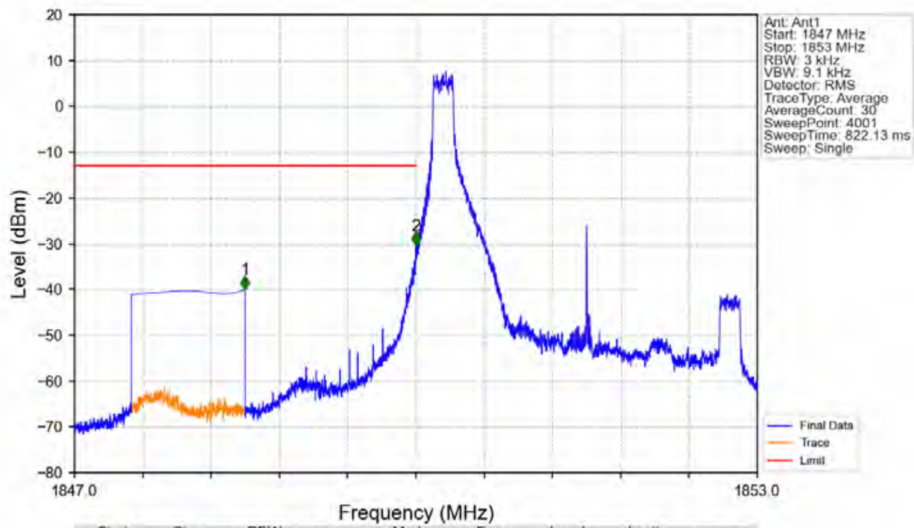
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.003	-30.14	-13	Pass
1911	1913	1	CHP	2	1911.001	-36.11	-13	Pass

Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



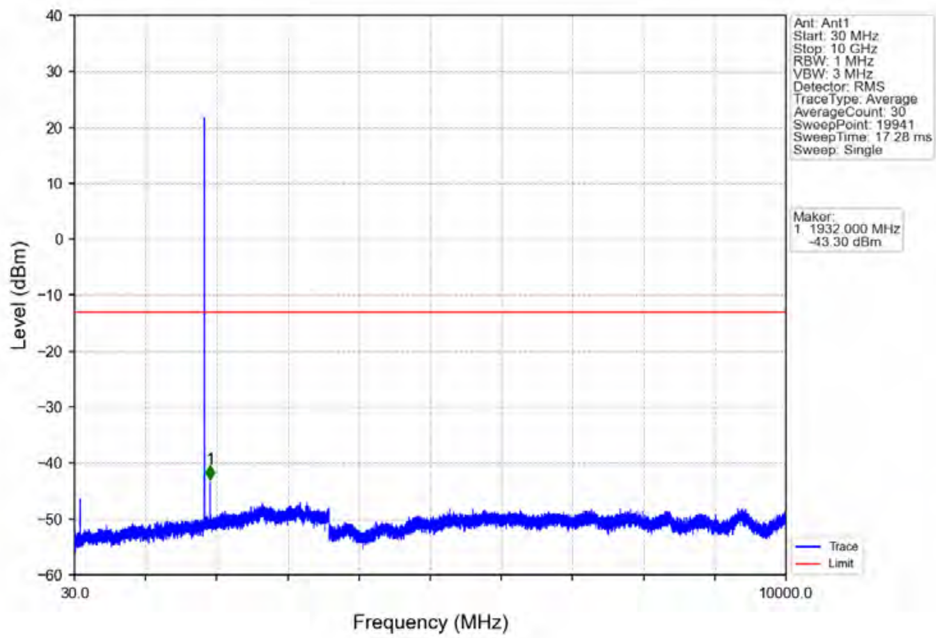
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.03	/	/	/	/	/	/
1910	1911	0.03	/	1	1910.000	-29.26	-13	Pass
1911	1913	1	CHP	2	1911.002	-20.26	-13	Pass

Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV

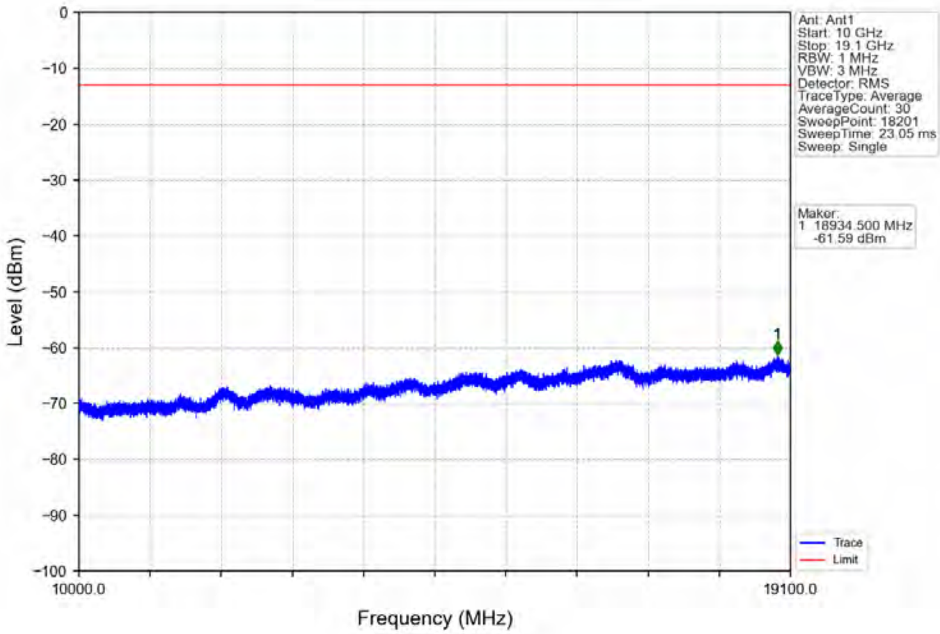


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.498	-40.05	-13	Pass
1849	1850	0.003	/	2	1850.000	-30.49	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

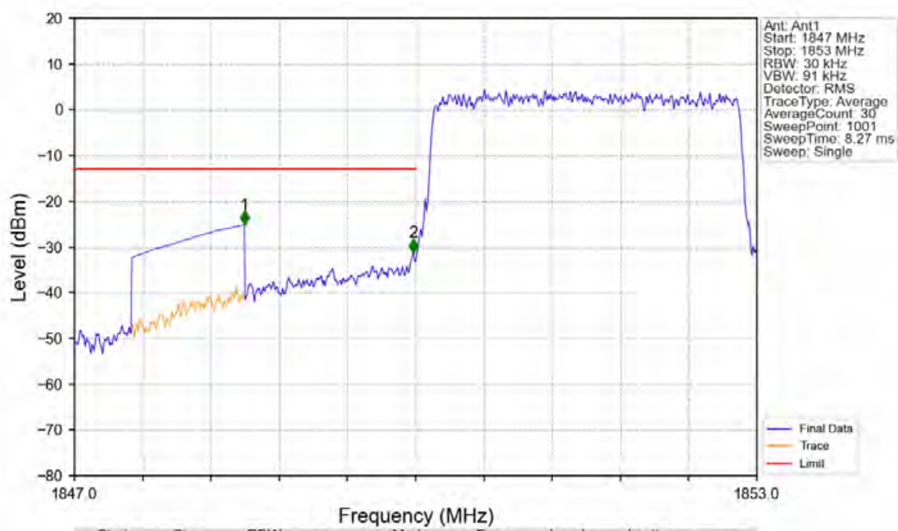
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV

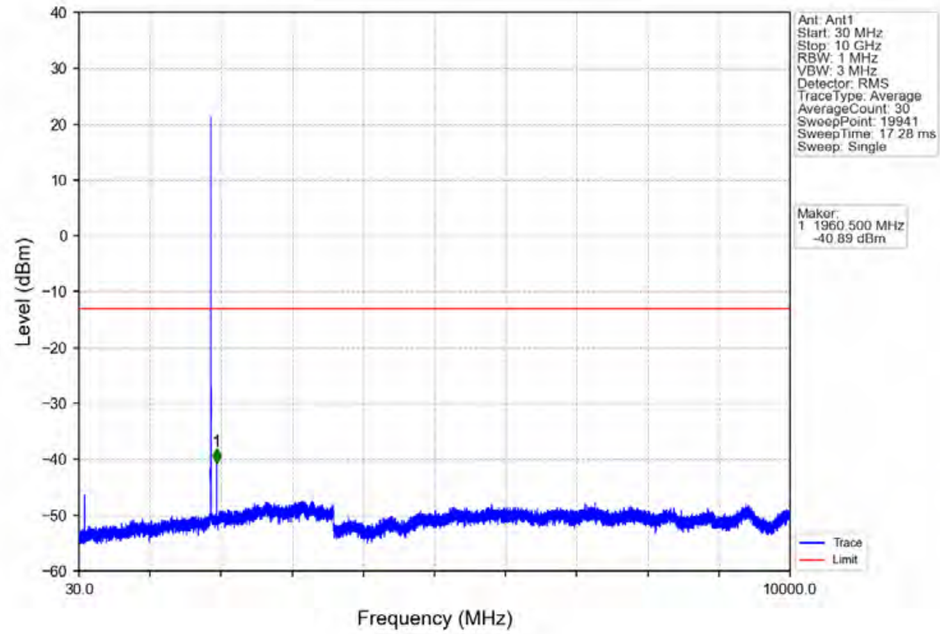


Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV

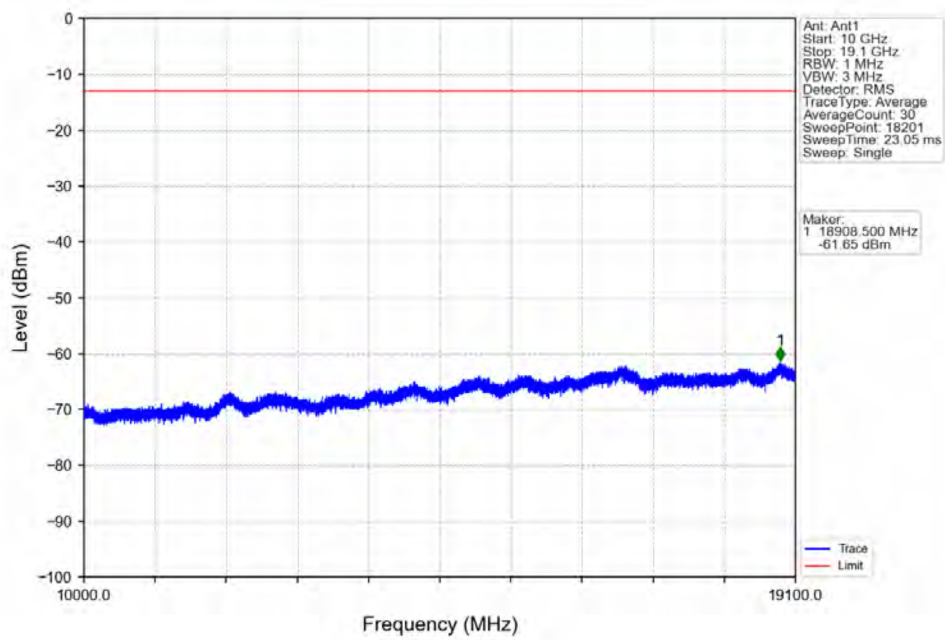


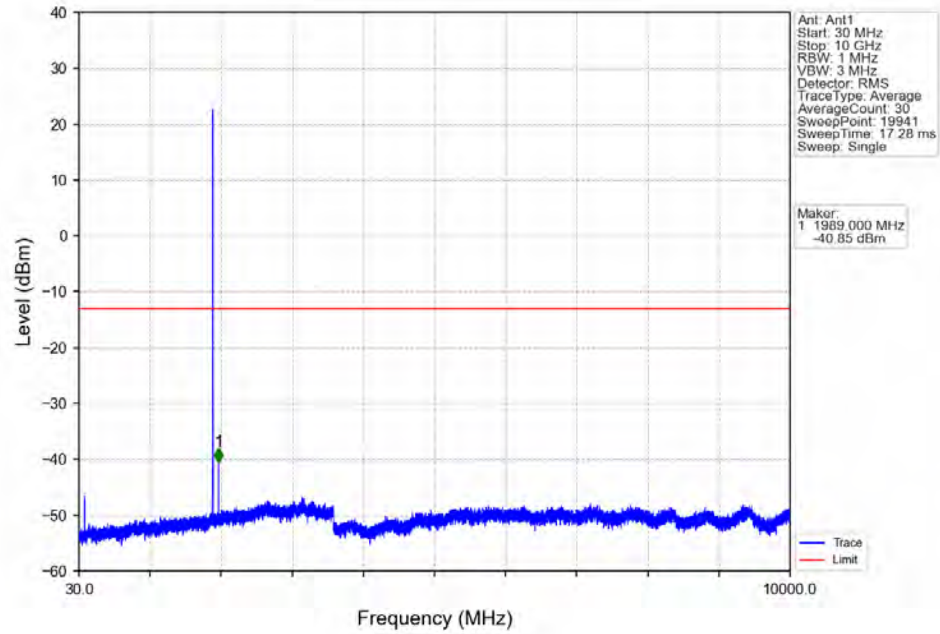
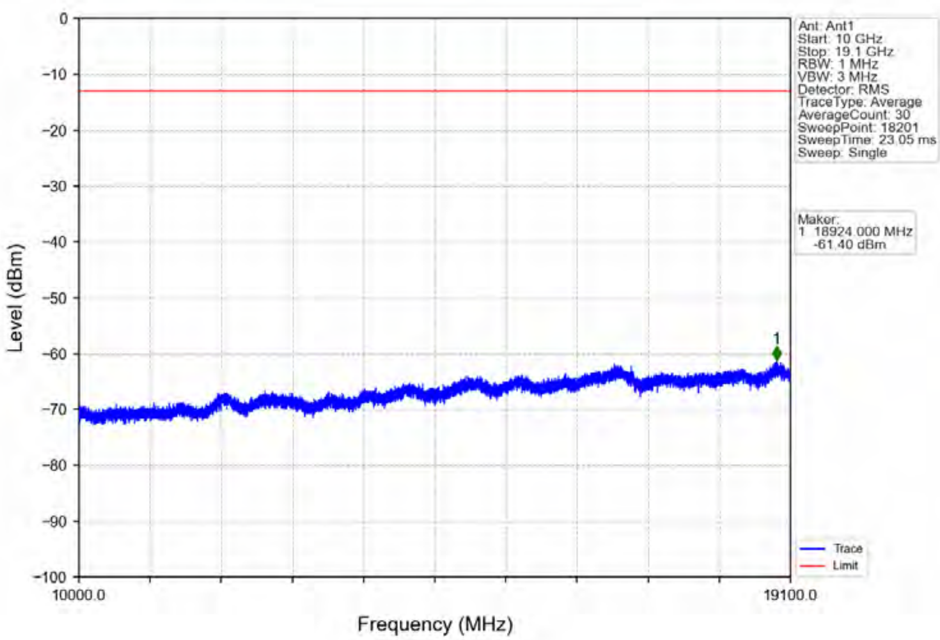
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.494	-25.16	-13	Pass
1849	1850	0.03	/	2	1849.982	-31.25	-13	Pass
1850	1853	0.03	/	/	/	/	/	/

Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV

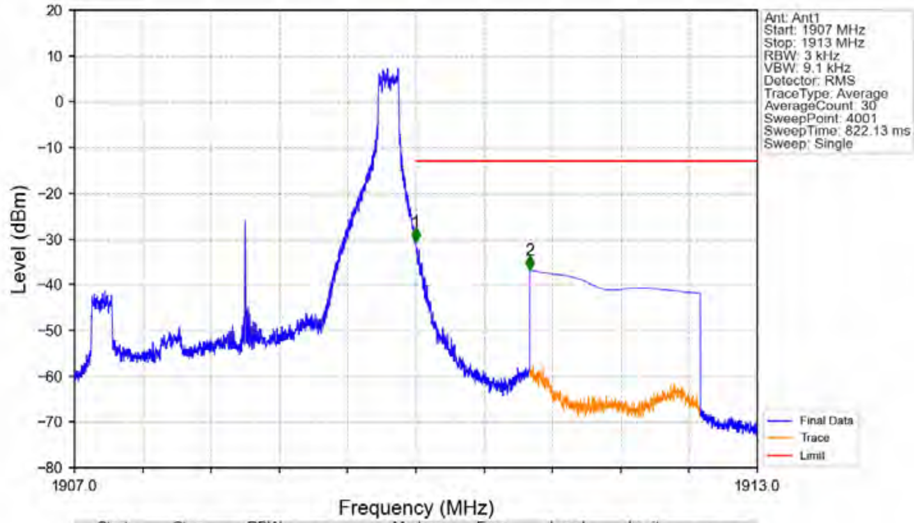


Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



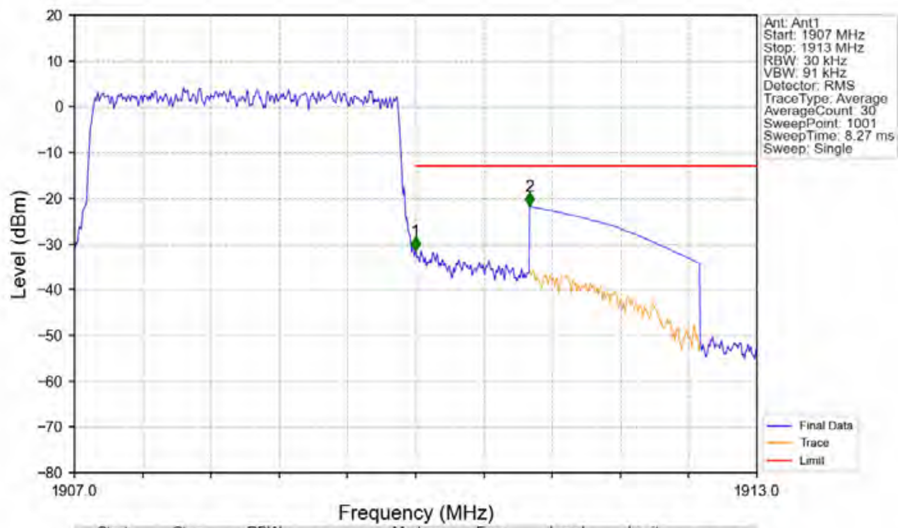
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV

Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV


Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.000	-30.60	-13	Pass
1911	1913	1	CHP	2	1911.001	-36.79	-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	1910.000	-31.51	-13	Pass
1911	1913	1	CHP	2	1911.002	-21.87	-13	Pass

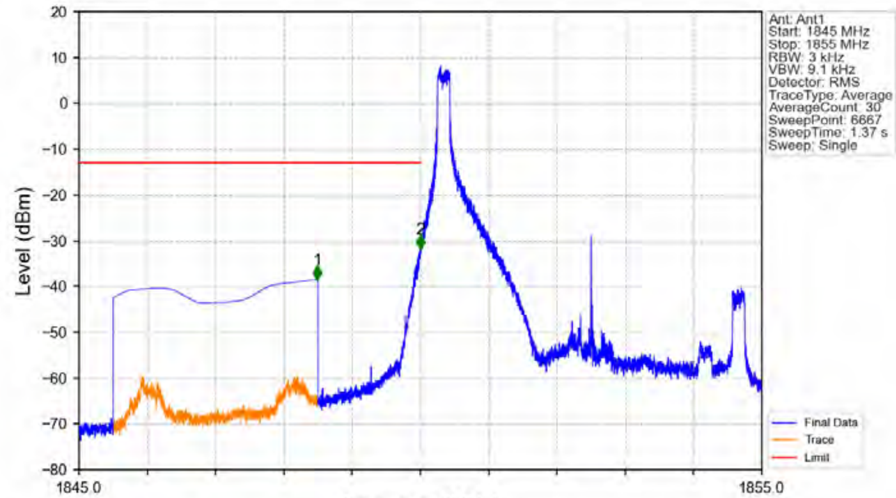
6.3 B2_5MHz

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

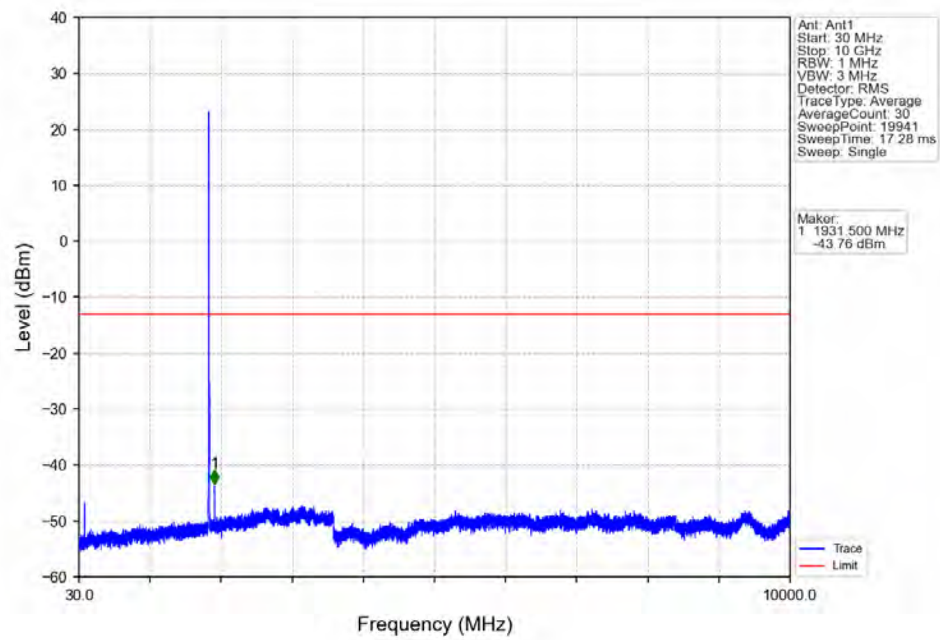
6.3.2 Test Graph

Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

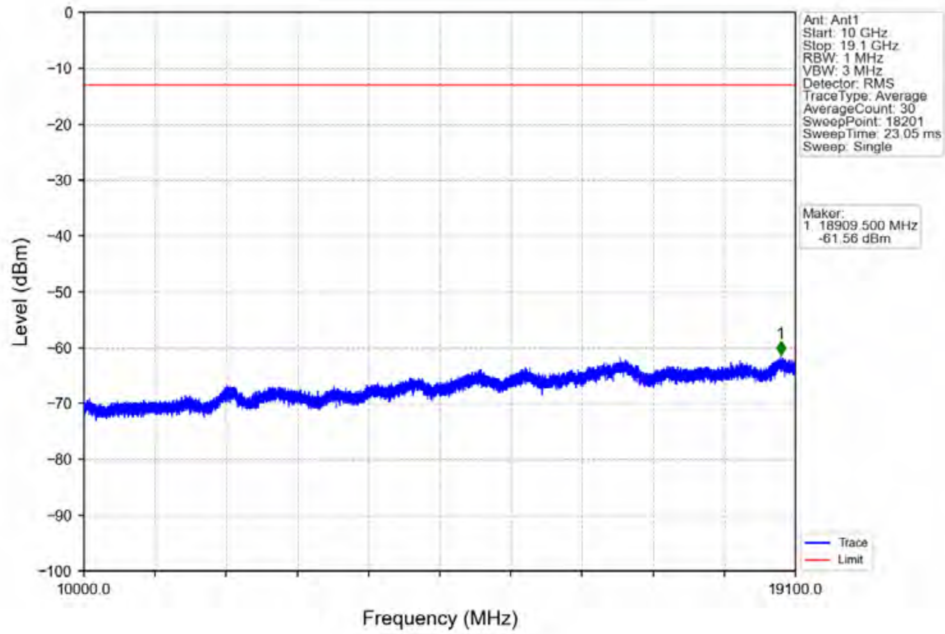


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.489	-38.55	-13	Pass
1849	1850	0.003	/	2	1849.997	-31.93	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

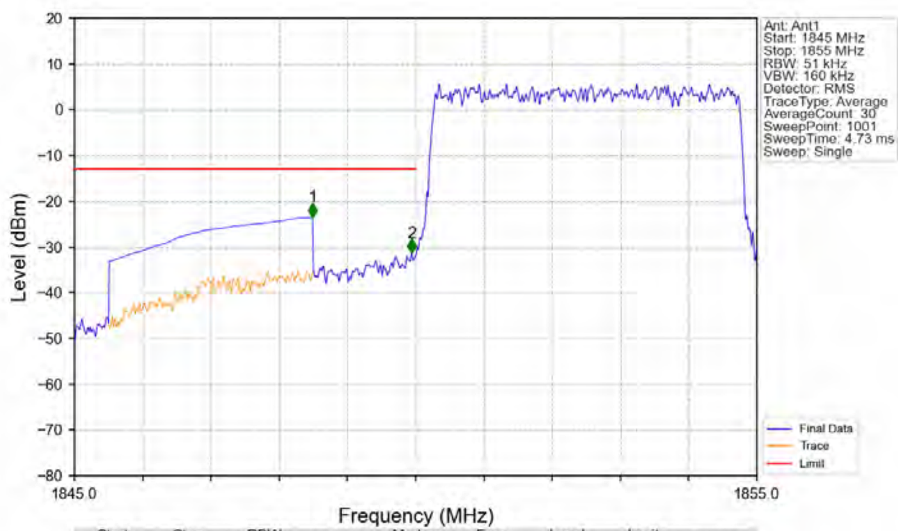
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

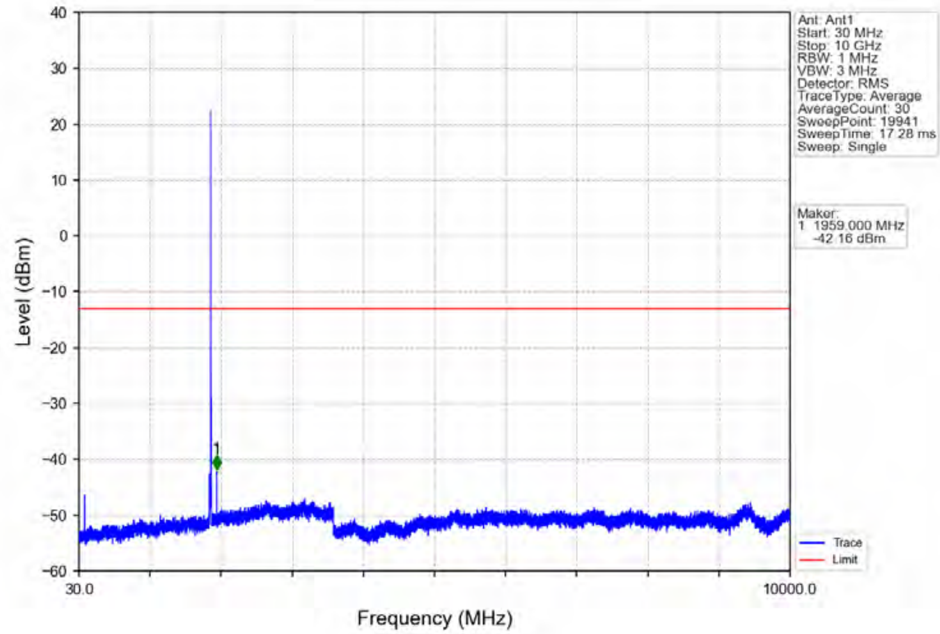


Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

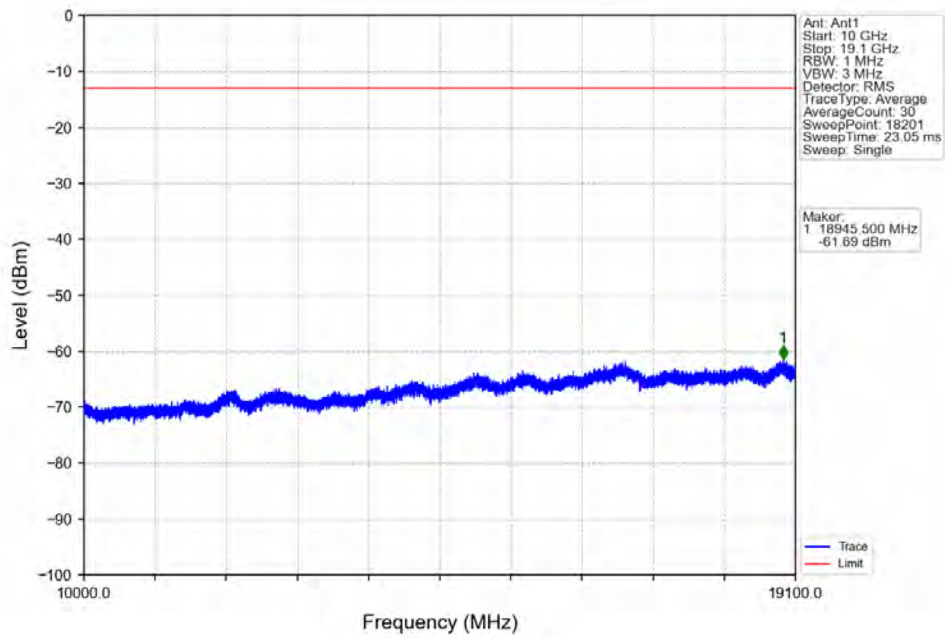


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.490	-23.50	-13	Pass
1849	1850	0.051	/	2	1849.940	-31.27	-13	Pass
1850	1855	0.051	/	/	/	/	/	/

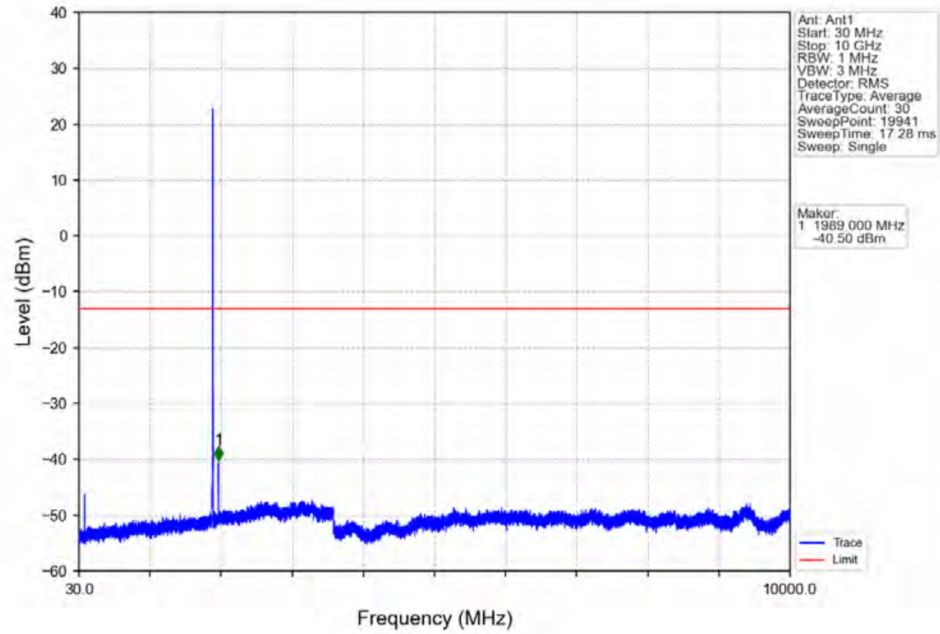
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



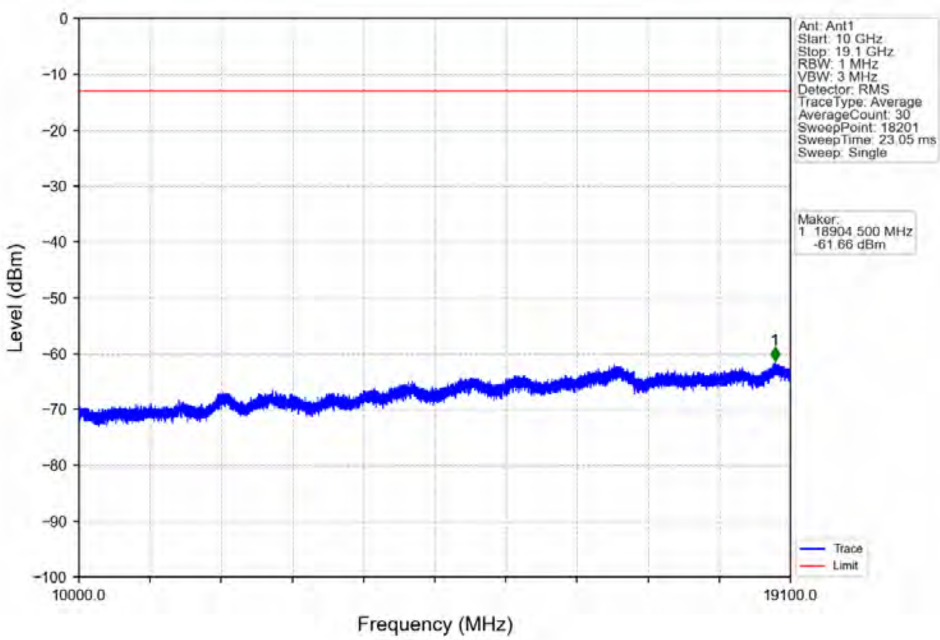
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



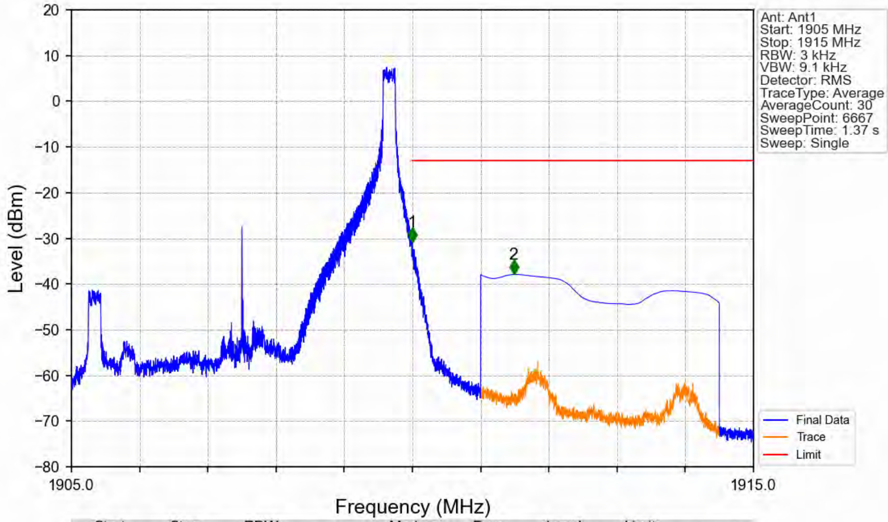
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV

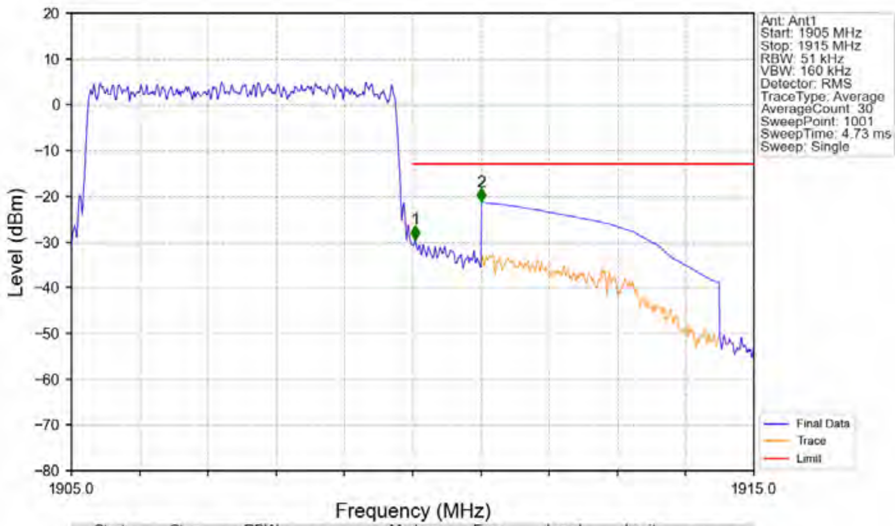


Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_24_NTNV



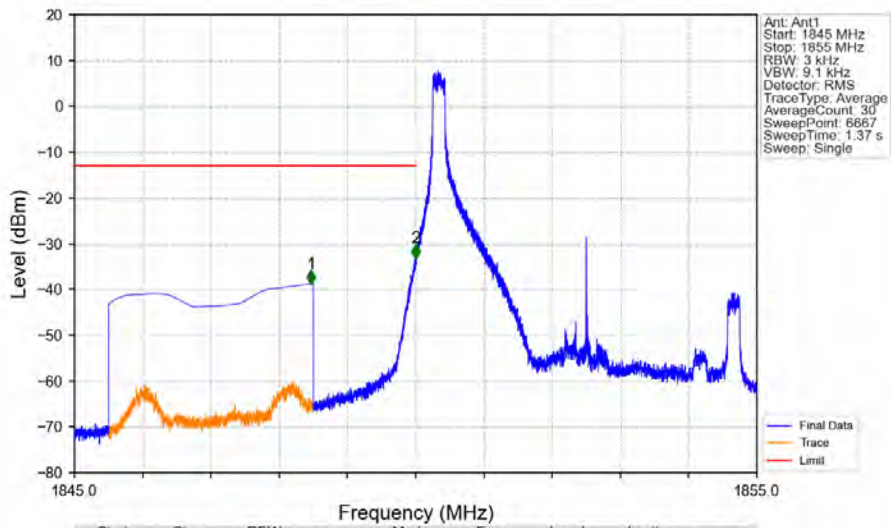
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.000	-30.84	-13	Pass
1911	1915	1	CHP	2	1911.485	-37.92	-13	Pass

Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



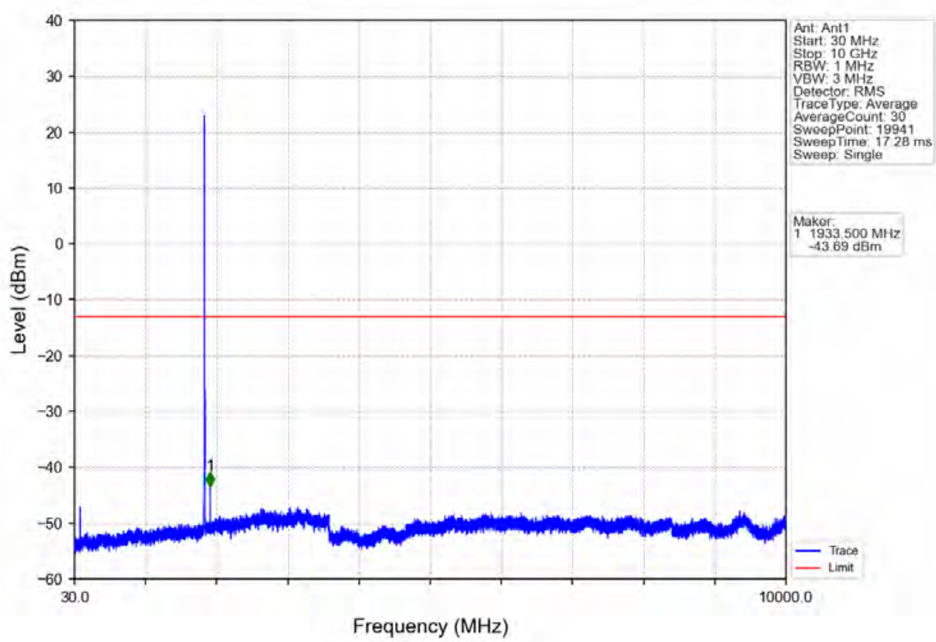
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.051	/	/	/	/	/	/
1910	1911	0.051	/	1	1910.040	-29.48	-13	Pass
1911	1915	1	CHP	2	1911.010	-21.27	-13	Pass

Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV

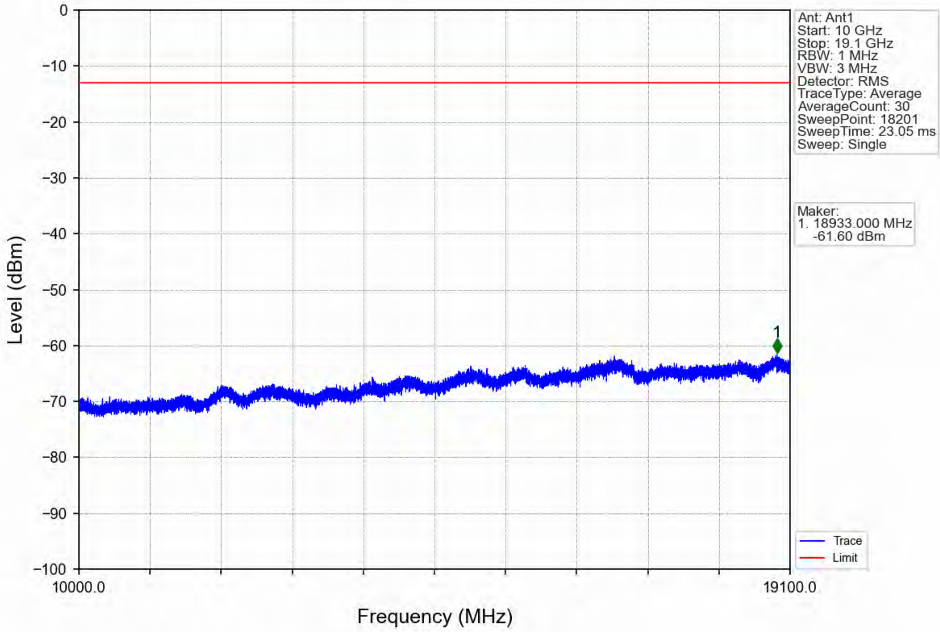


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.467	-38.83	-13	Pass
1849	1850	0.003	/	2	1849.998	-33.18	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

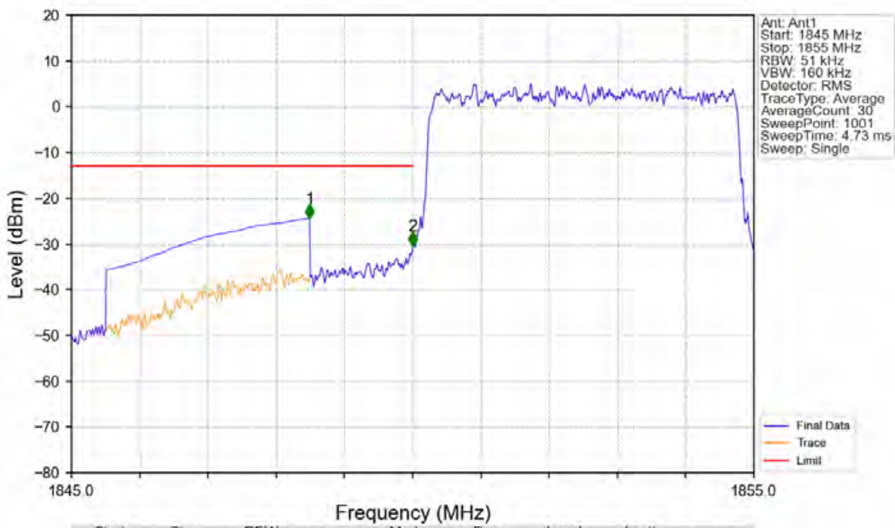
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV

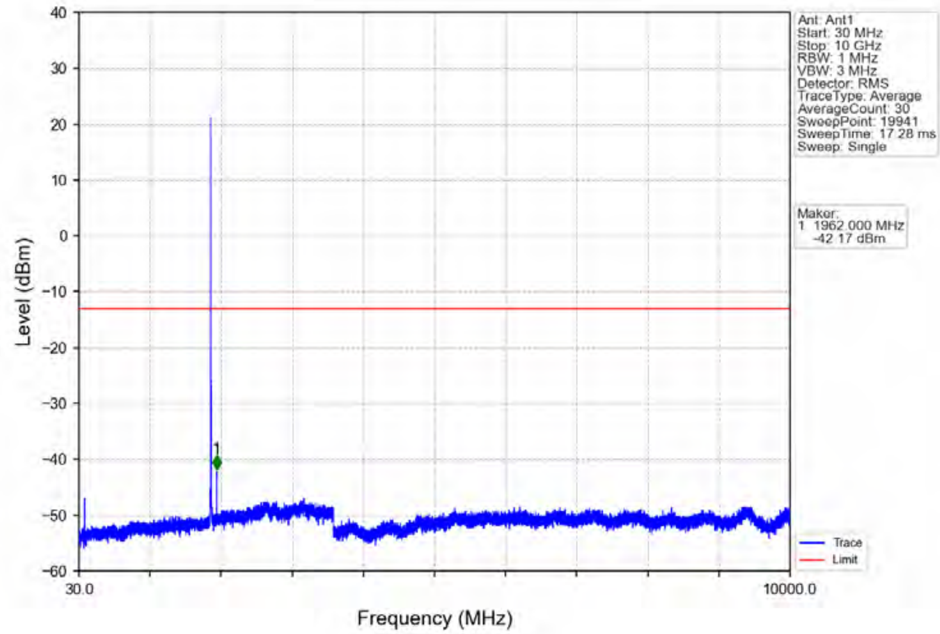


Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV

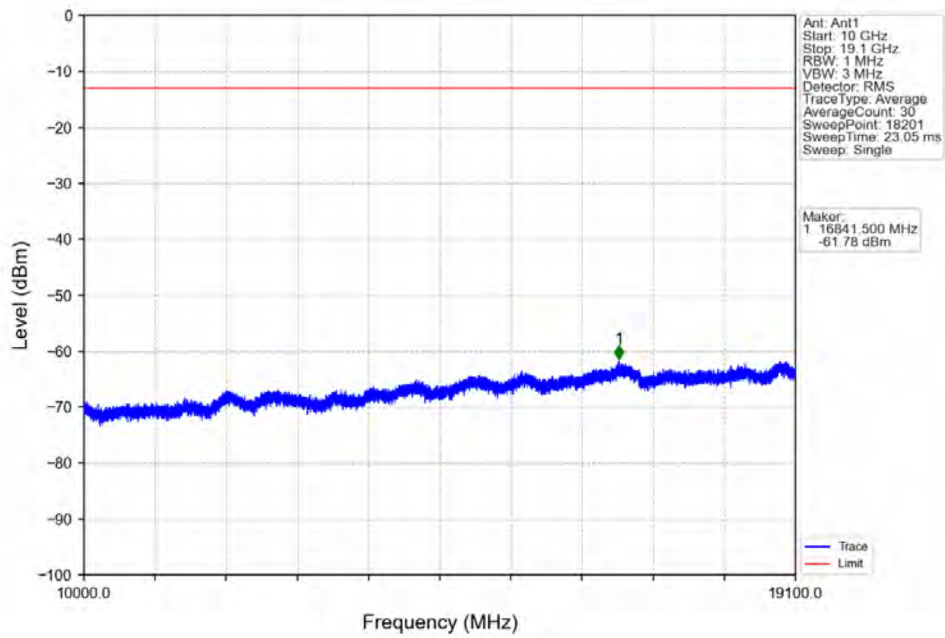


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.490	-24.44	-13	Pass
1849	1850	0.051	/	2	1850.000	-30.42	-13	Pass
1850	1855	0.051	/	/	/	/	/	/

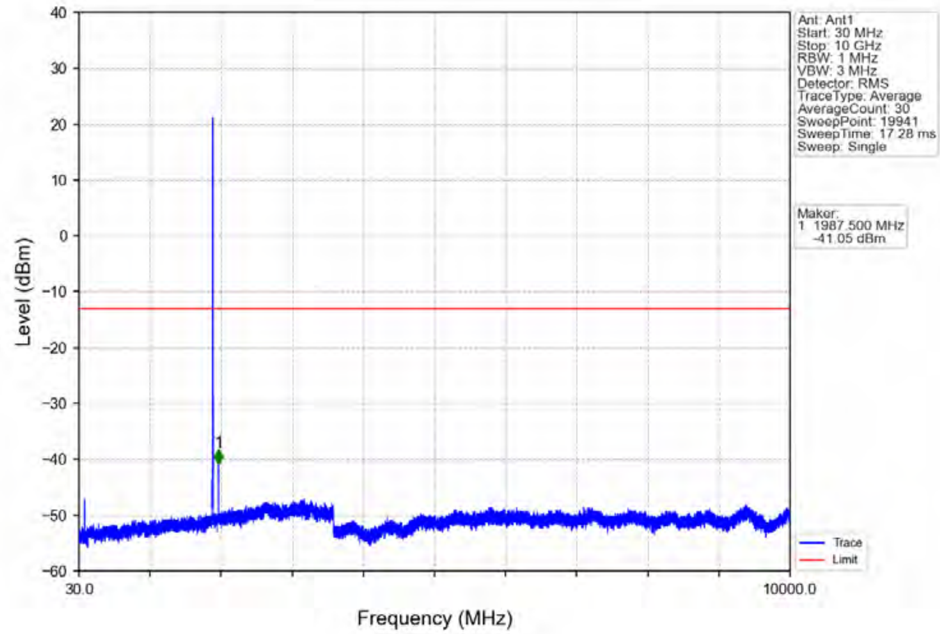
Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



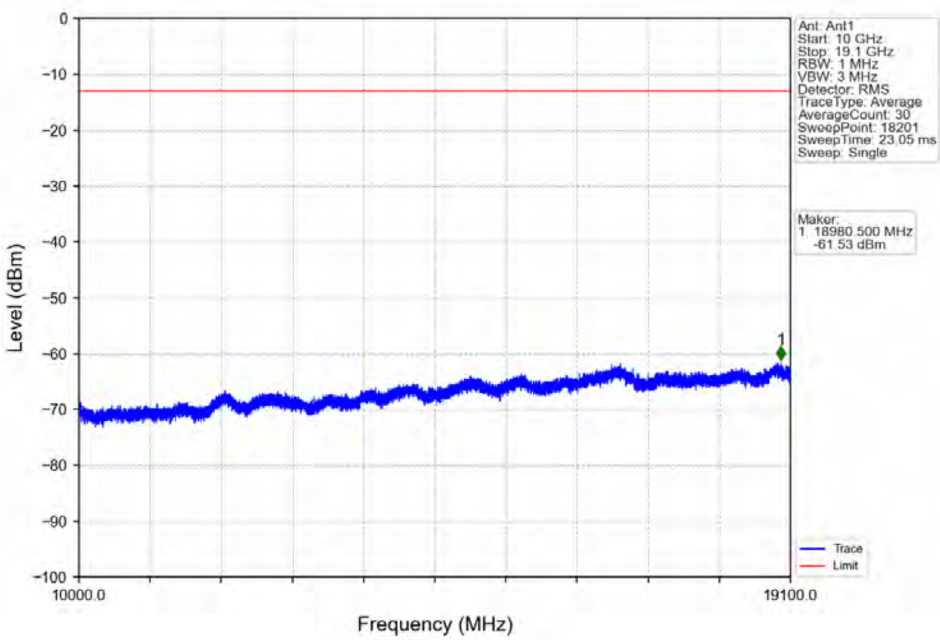
Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



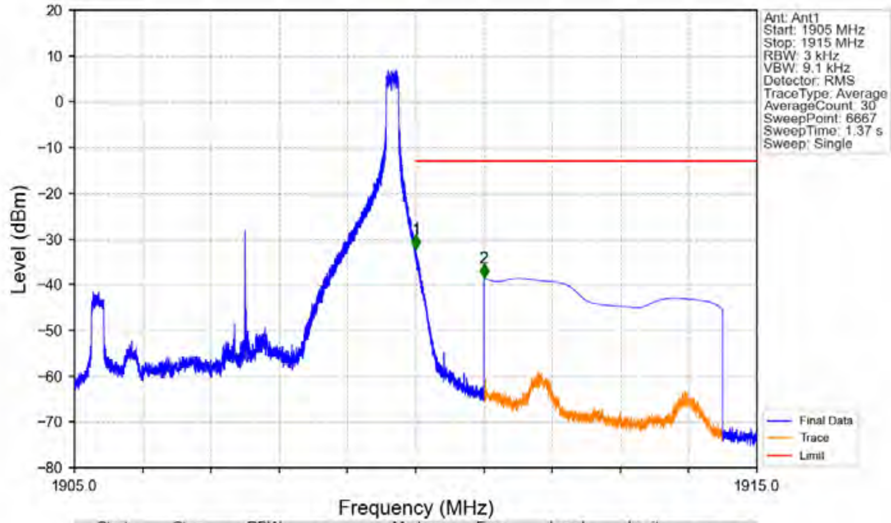
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV

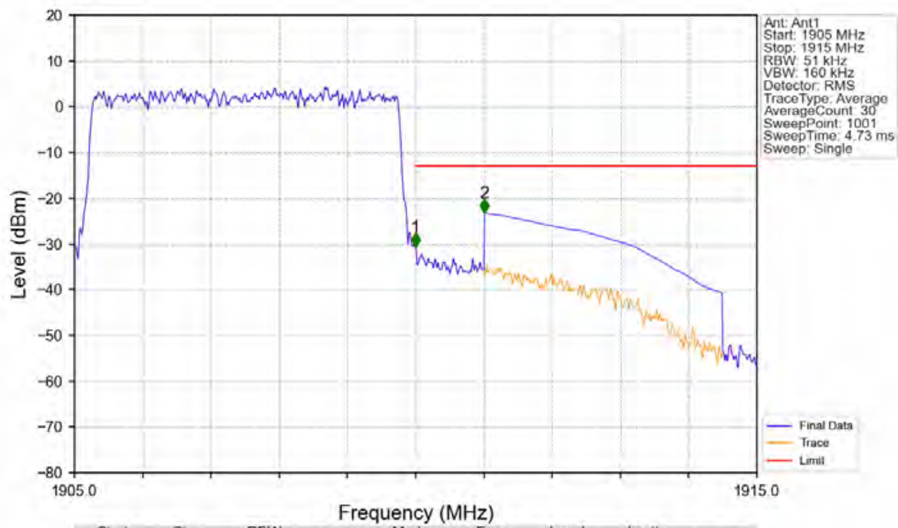


Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-32.17	-13	Pass
1911	1915	1	CHP	2	1911.001	-38.51	-13	Pass

Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.051	/	/	/	/	/	/
1910	1911	0.051	/	1	1910.000	-30.66	-13	Pass
1911	1915	1	CHP	2	1911.010	-23.17	-13	Pass

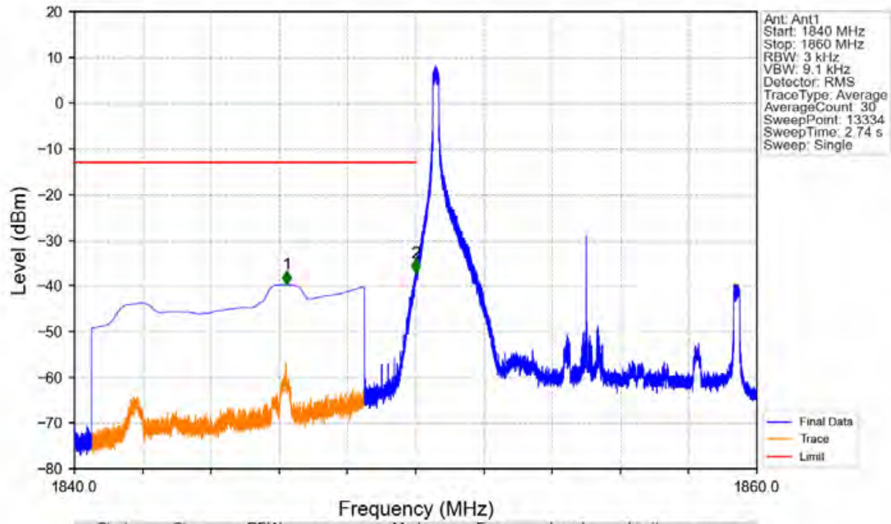
6.4 B2_10MHz

6.4.1 Test Result

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

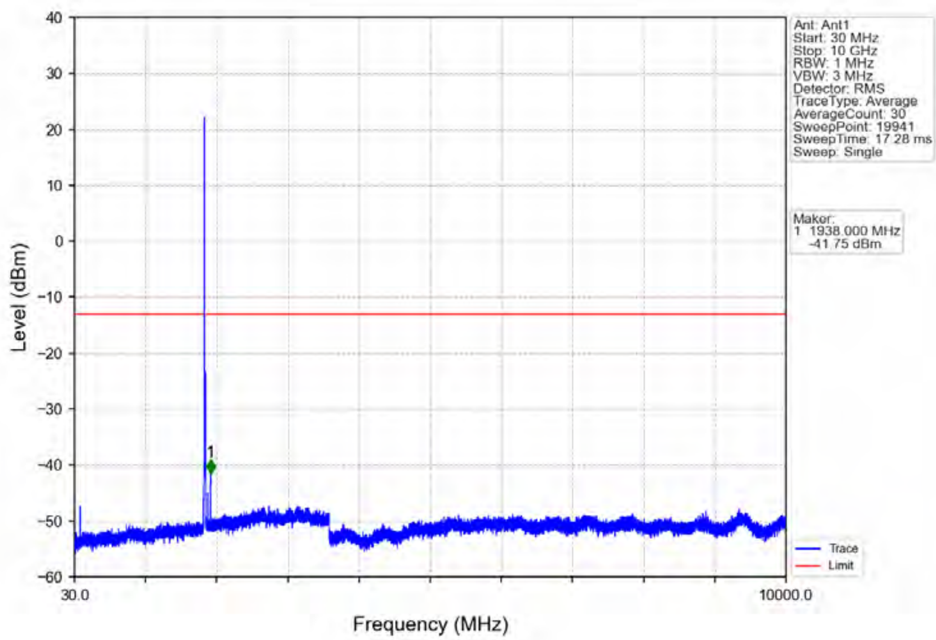
6.4.2 Test Graph

Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

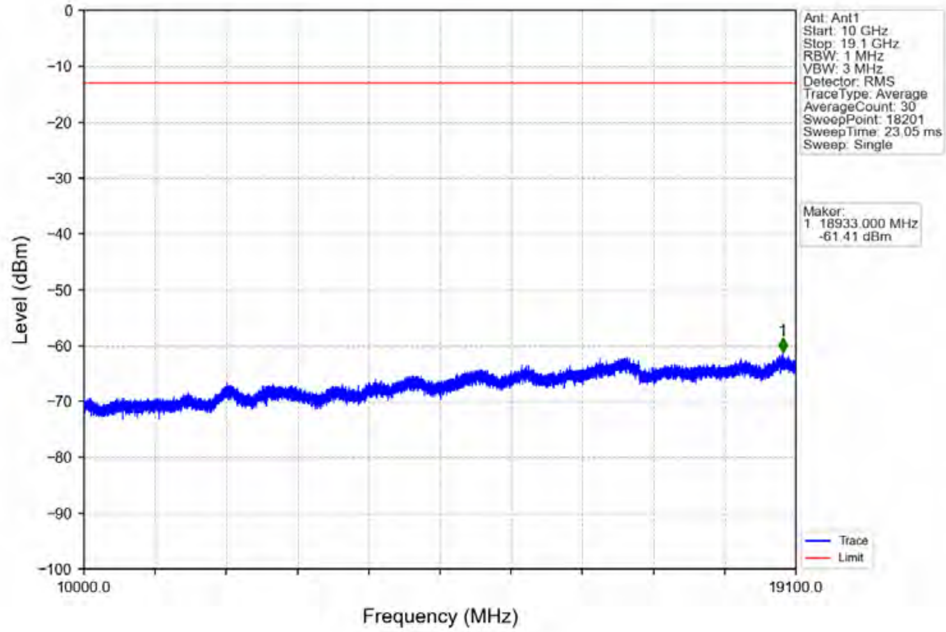


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1846.222	-39.73	-13	Pass
1849	1850	0.003	/	2	1849.999	-37.15	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

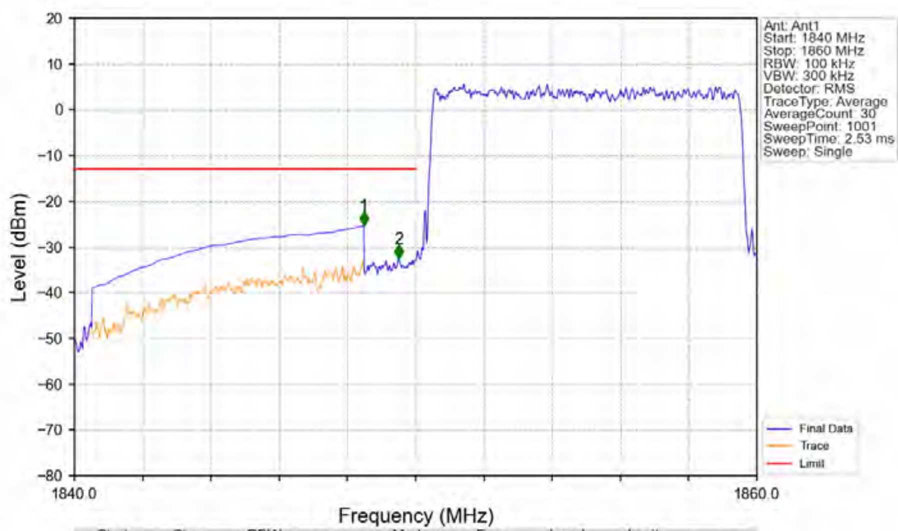
Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



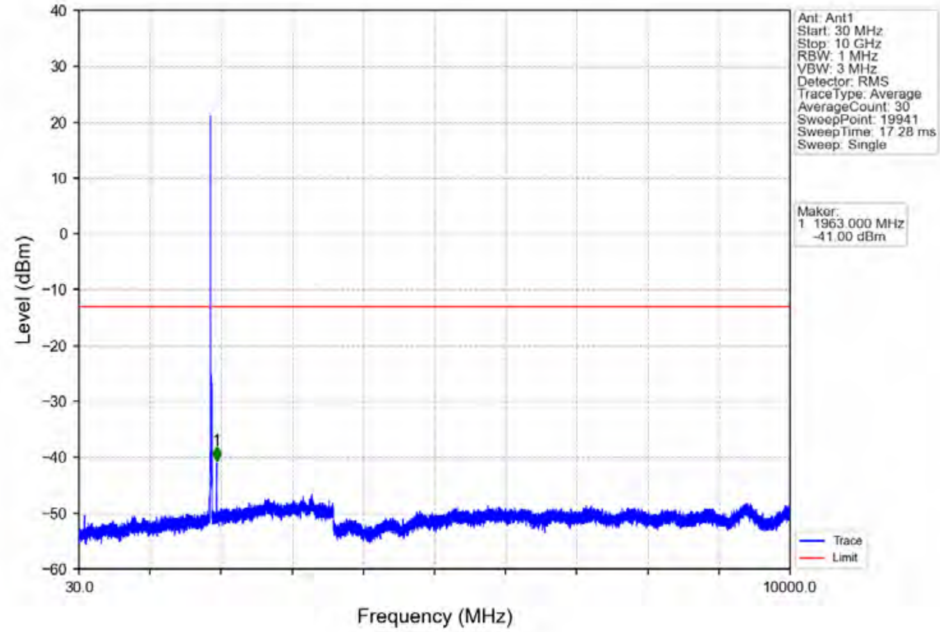
Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

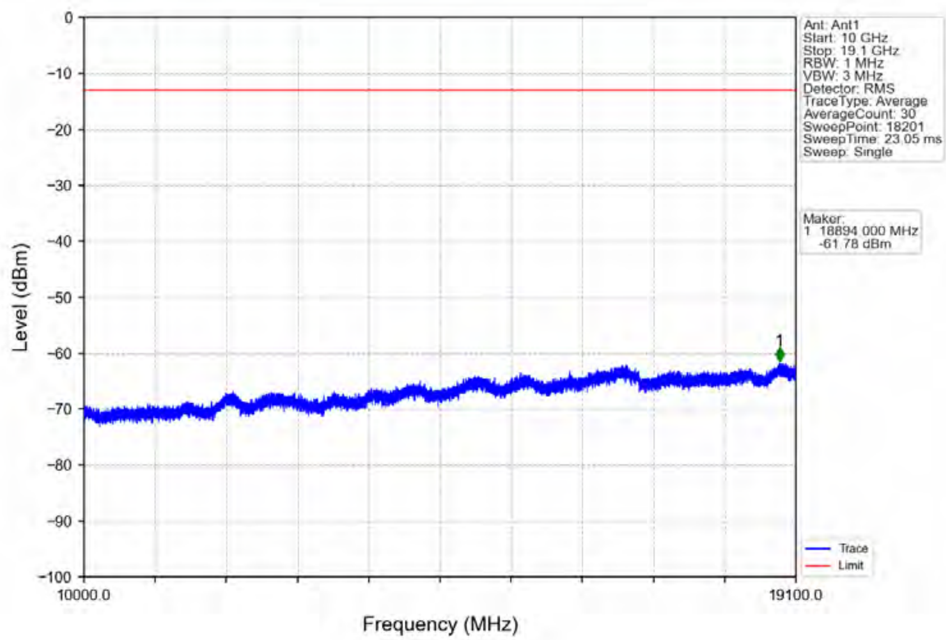


Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

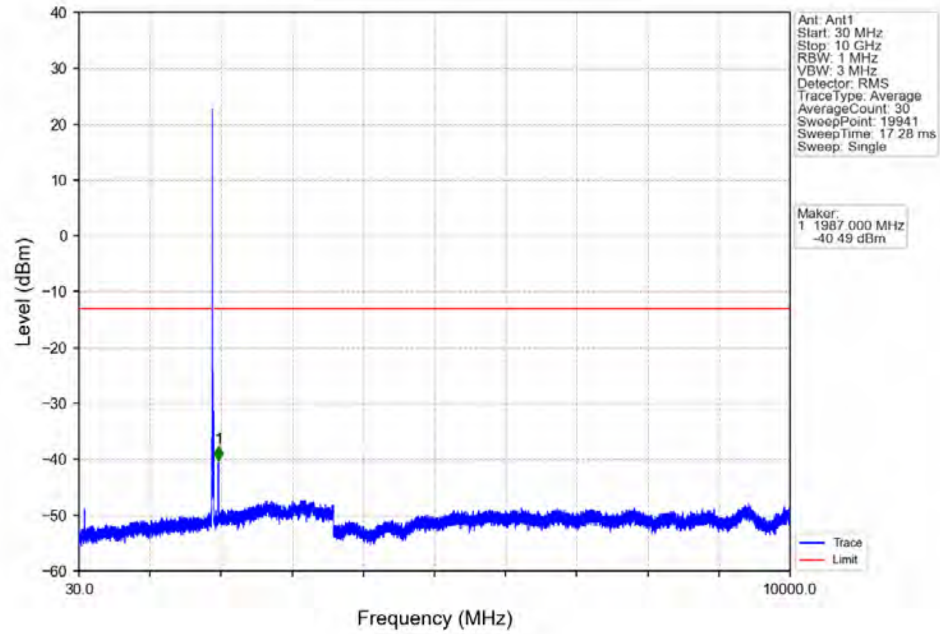


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.480	-25.39	-13	Pass
1849	1850	0.1	/	2	1849.500	-32.56	-13	Pass
1850	1860	0.1	/	/	/	/	/	/

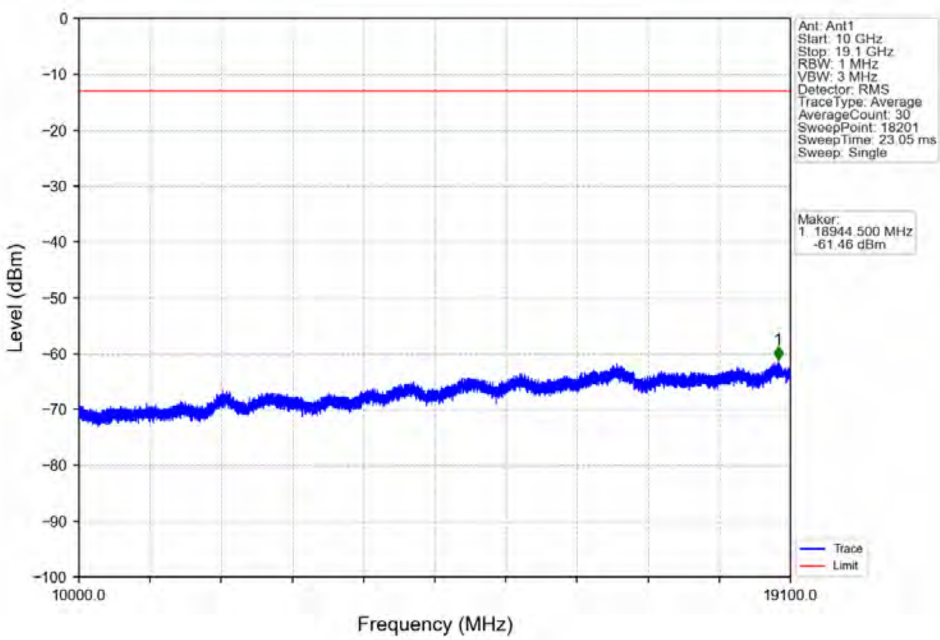
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV


Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV


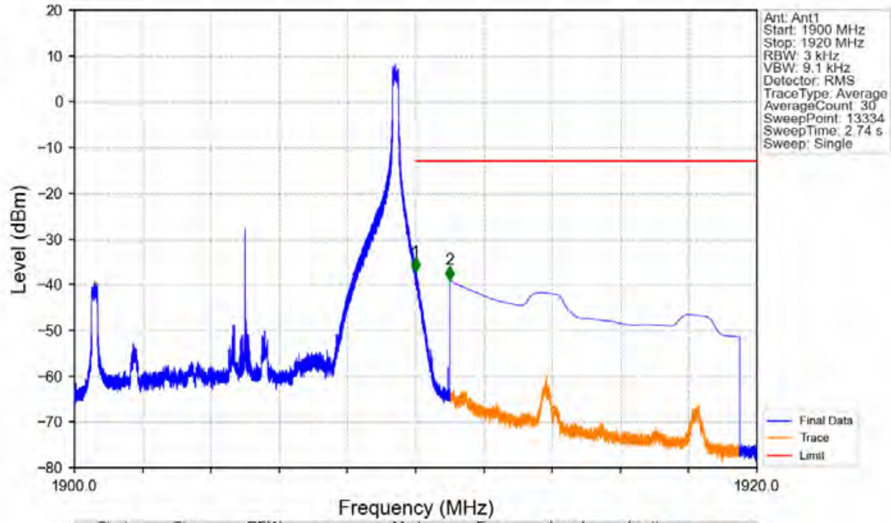
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV

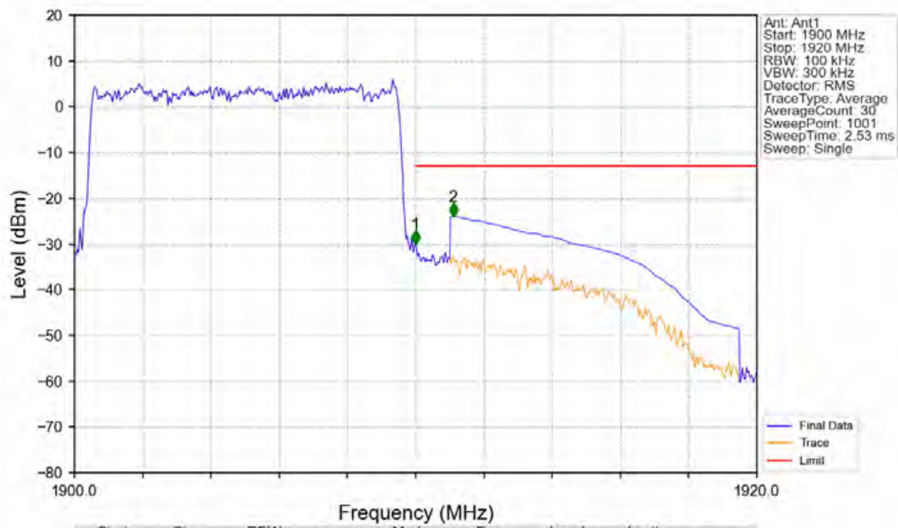


Band2_10MHz_QPSK_HCH_1905MHz_RB_1_49_NTNV



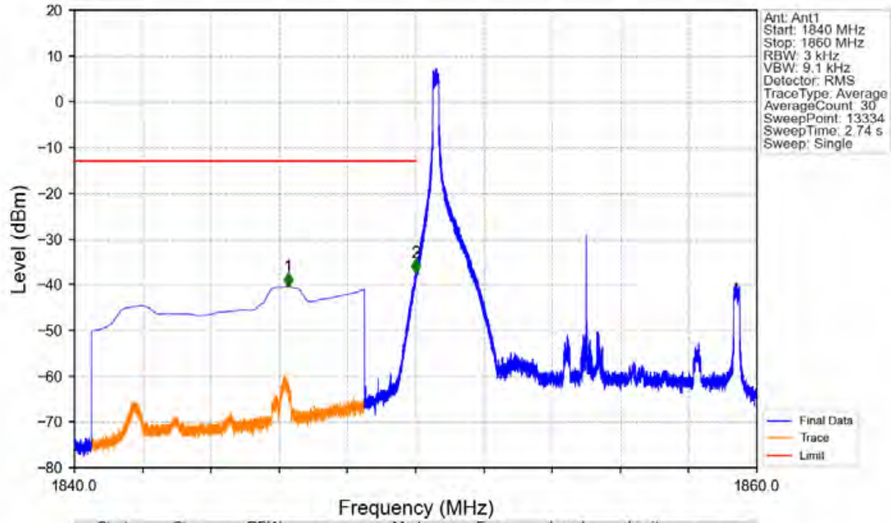
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.001	-37.09	-13	Pass
1911	1920	1	CHP	2	1911.001	-38.99	-13	Pass

Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



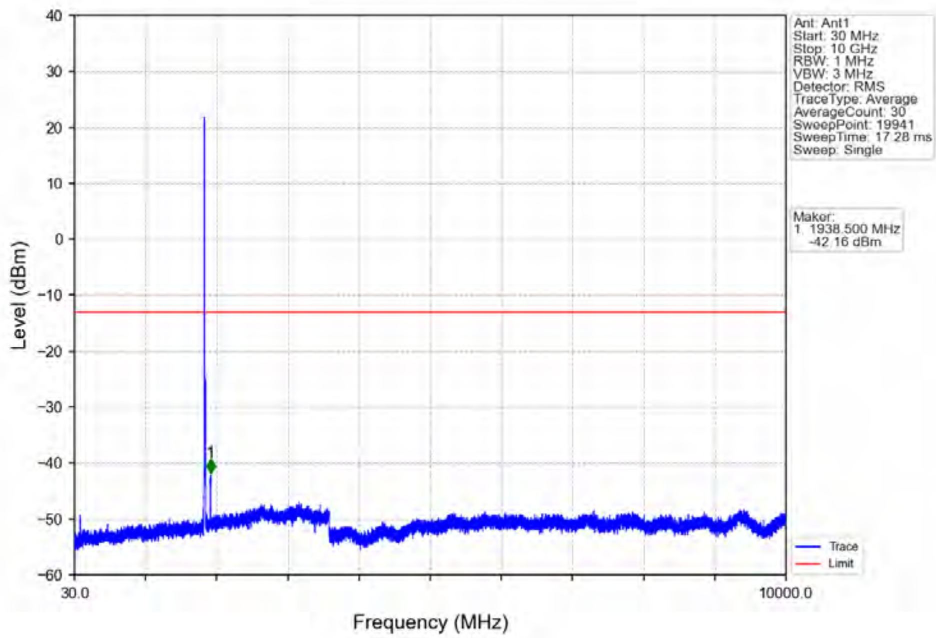
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.1	/	/	/	/	/	/
1910	1911	0.1	/	1	1910.000	-30.17	-13	Pass
1911	1920	1	CHP	2	1911.100	-24.05	-13	Pass

Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV

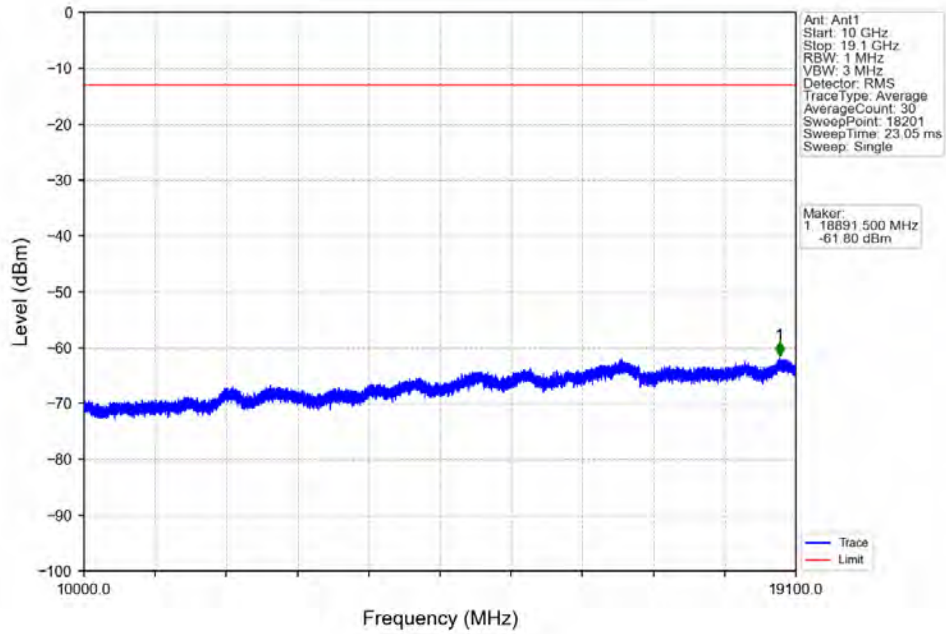


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1846.266	-40.43	-13	Pass
1849	1850	0.003	/	2	1849.999	-37.40	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

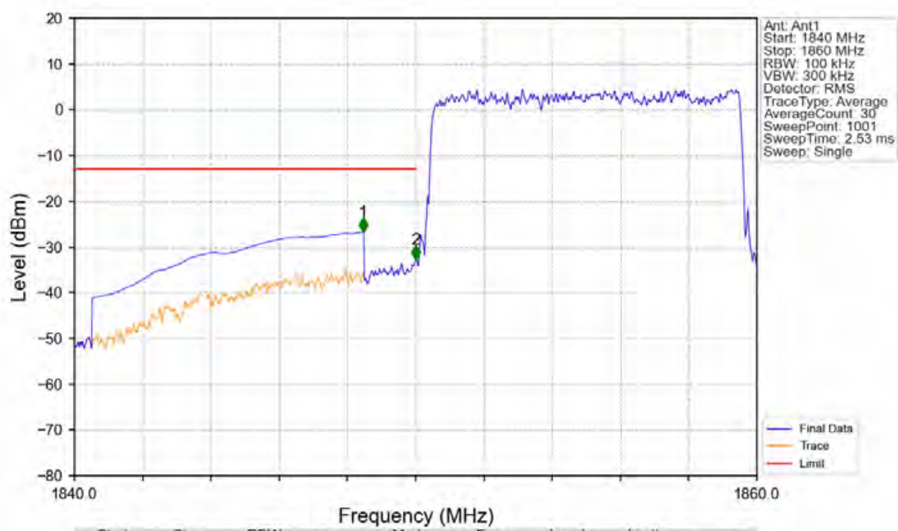
Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV

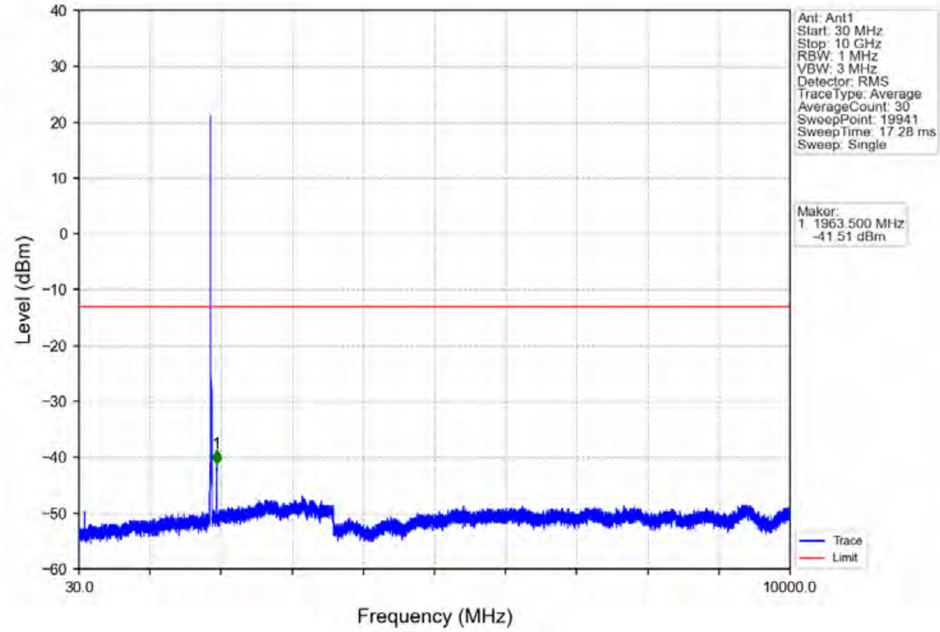


Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV

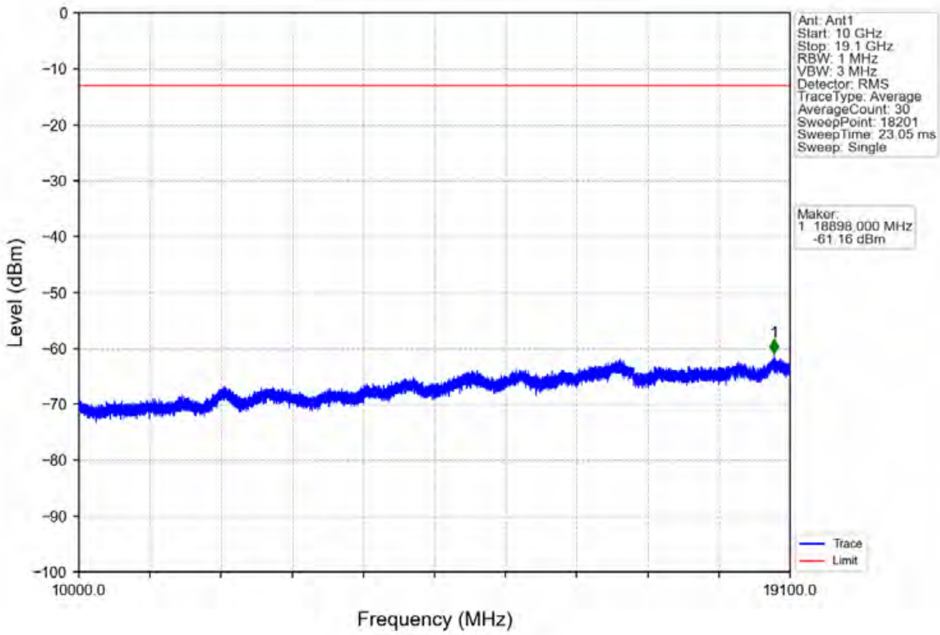


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.460	-26.77	-13	Pass
1849	1850	0.1	/	2	1850.000	-32.73	-13	Pass
1850	1860	0.1	/	/	/	/	/	/

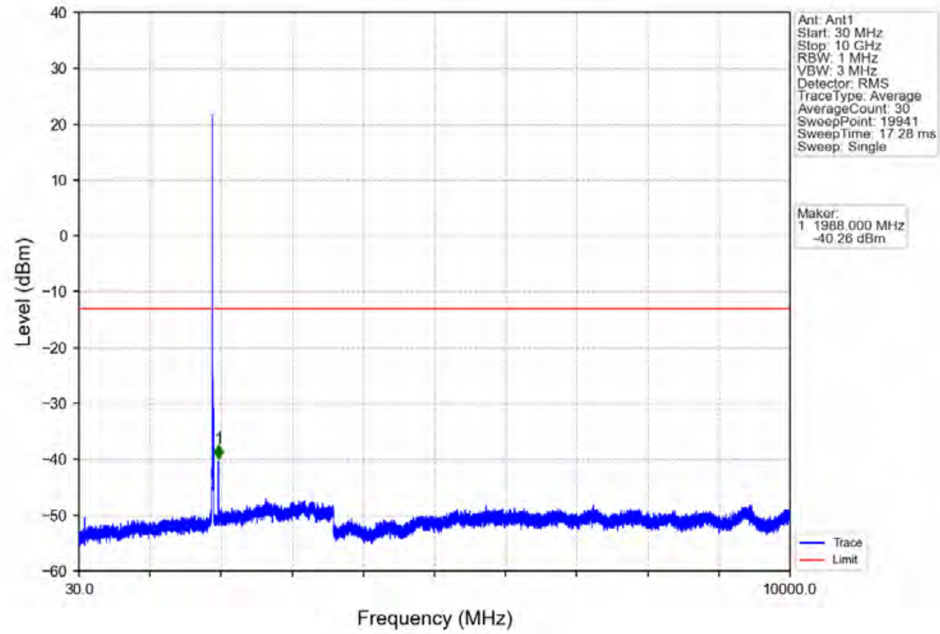
Band2_10MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



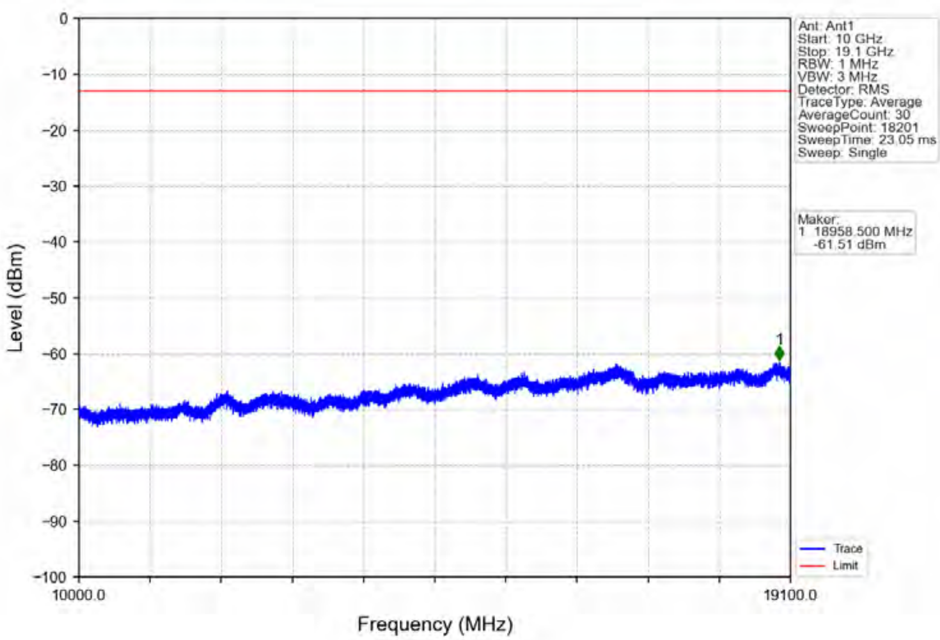
Band2_10MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



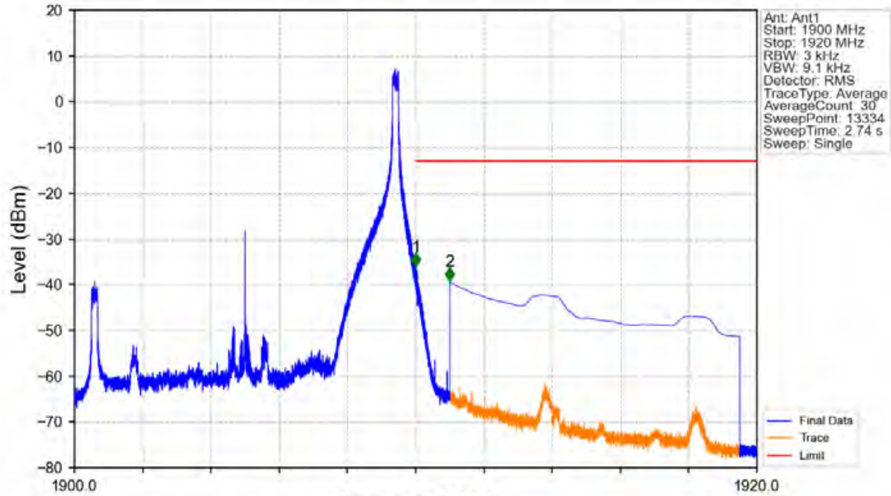
Band2_10MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV

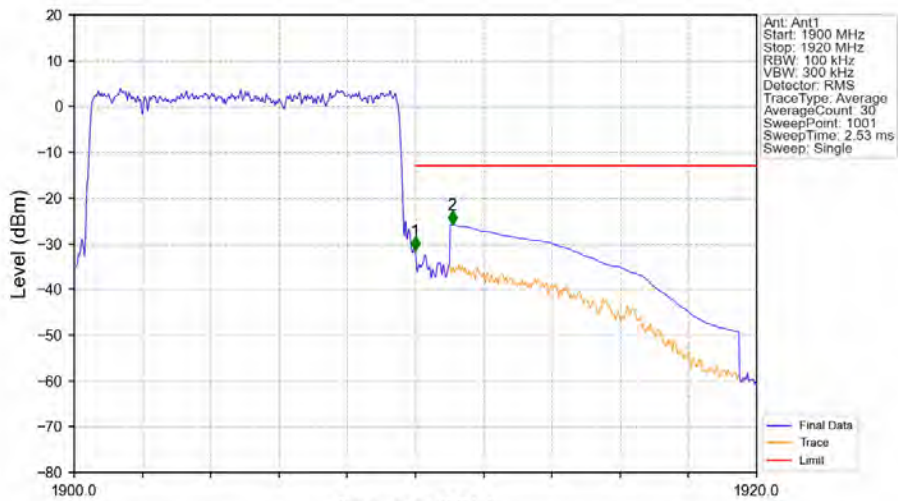


Band2_10MHz_16QAM_HCH_1905MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-36.09	-13	Pass
1911	1920	1	CHP	2	1911.001	-39.33	-13	Pass

Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.1	/	/	/	/	/	/
1910	1911	0.1	/	1	1910.000	-31.53	-13	Pass
1911	1920	1	CHP	2	1911.080	-25.92	-13	Pass

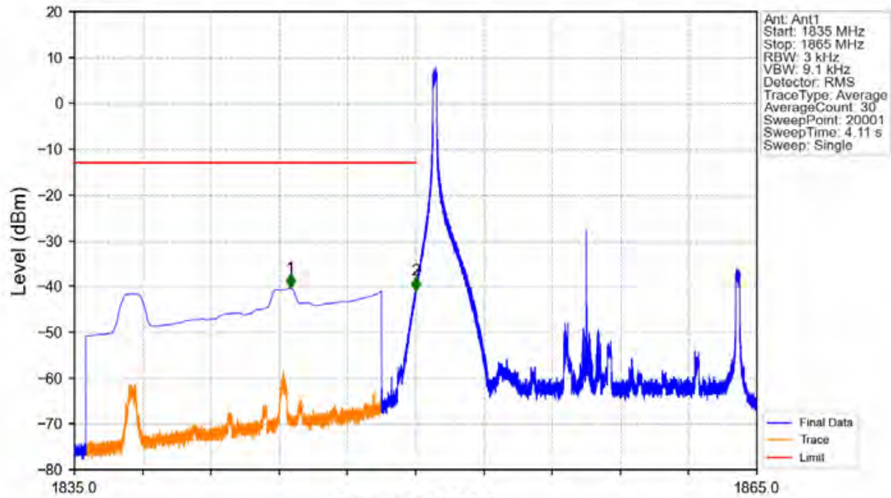
6.5 B2_15MHz

6.5.1 Test Result

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

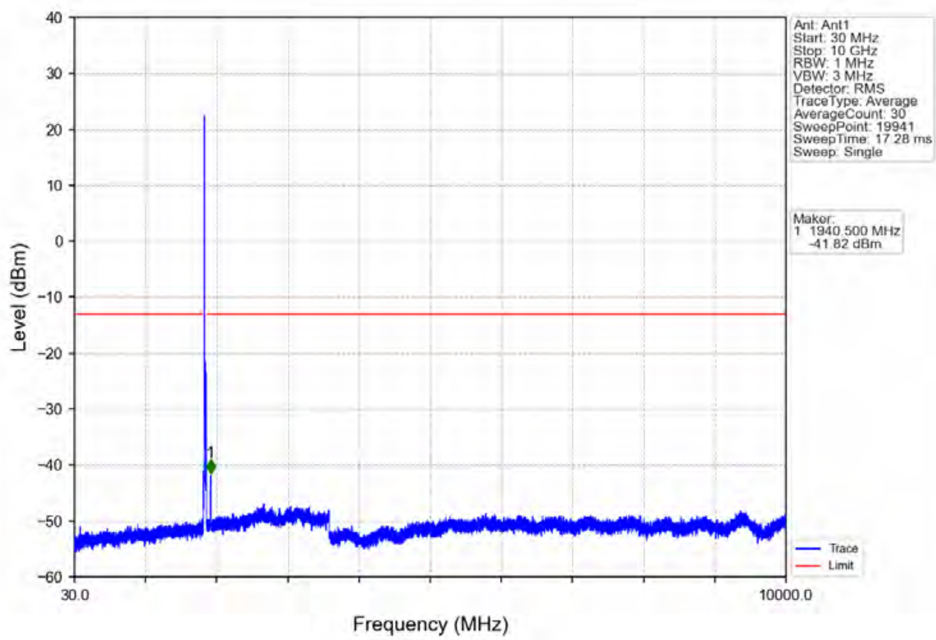
6.5.2 Test Graph

Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

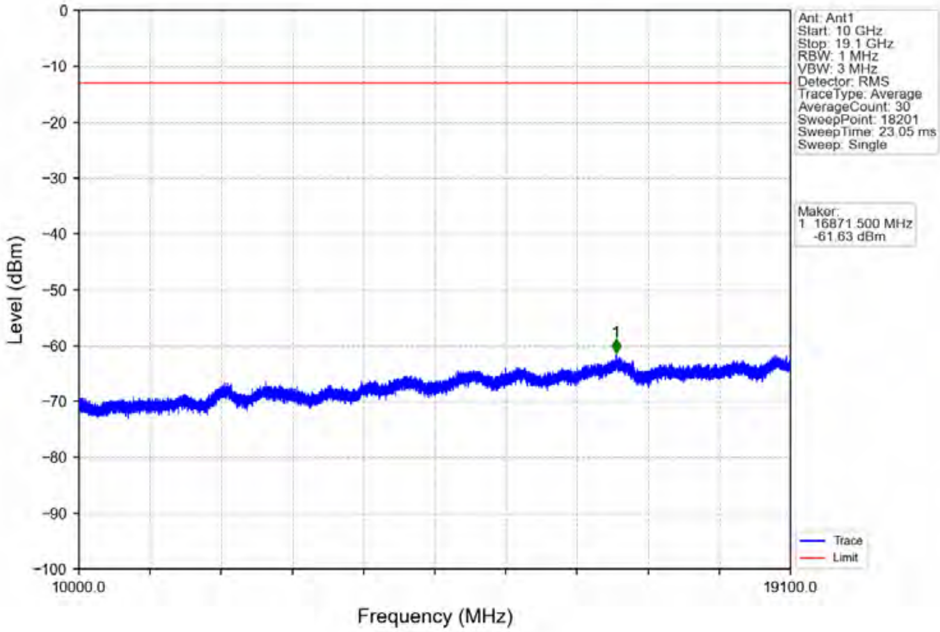


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1844.494	-40.32	-13	Pass
1849	1850	0.003	/	2	1849.993	-40.96	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

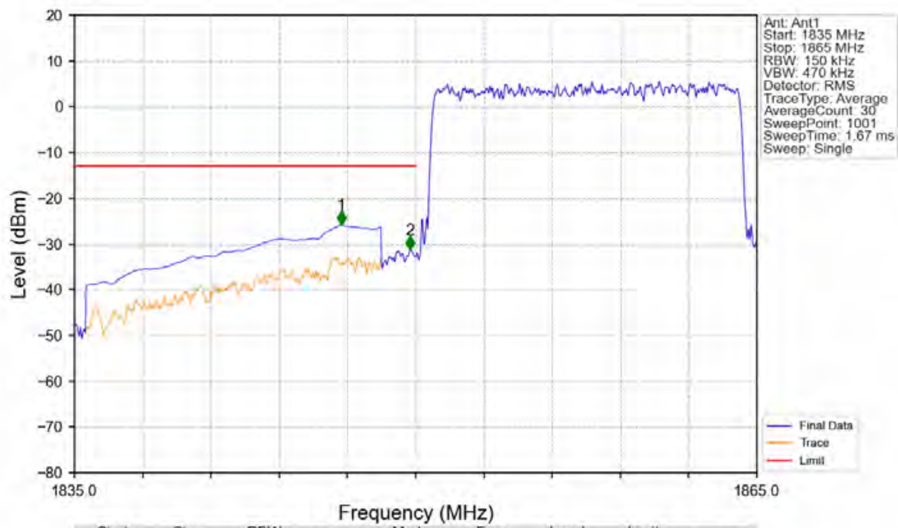
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

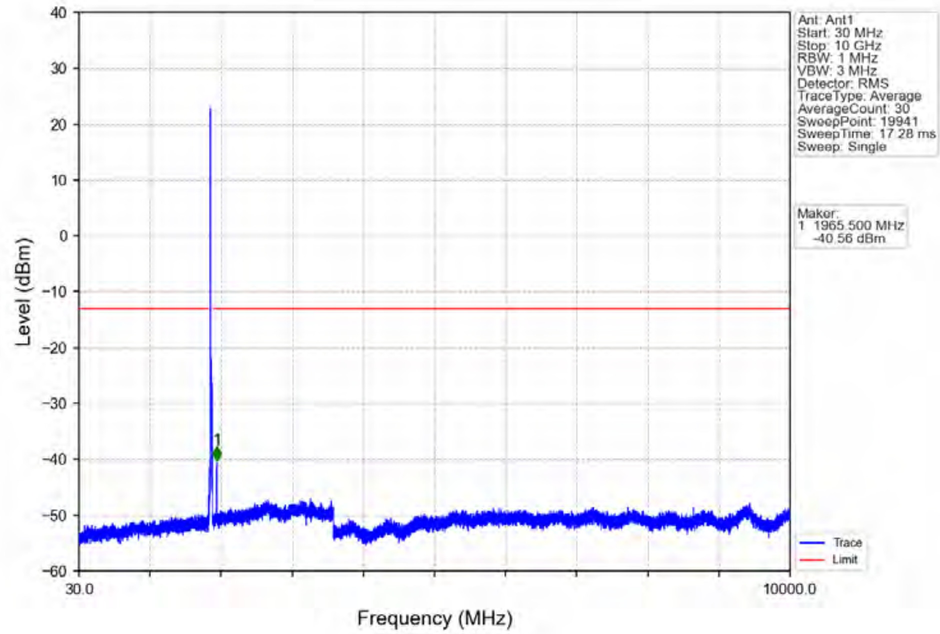


Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

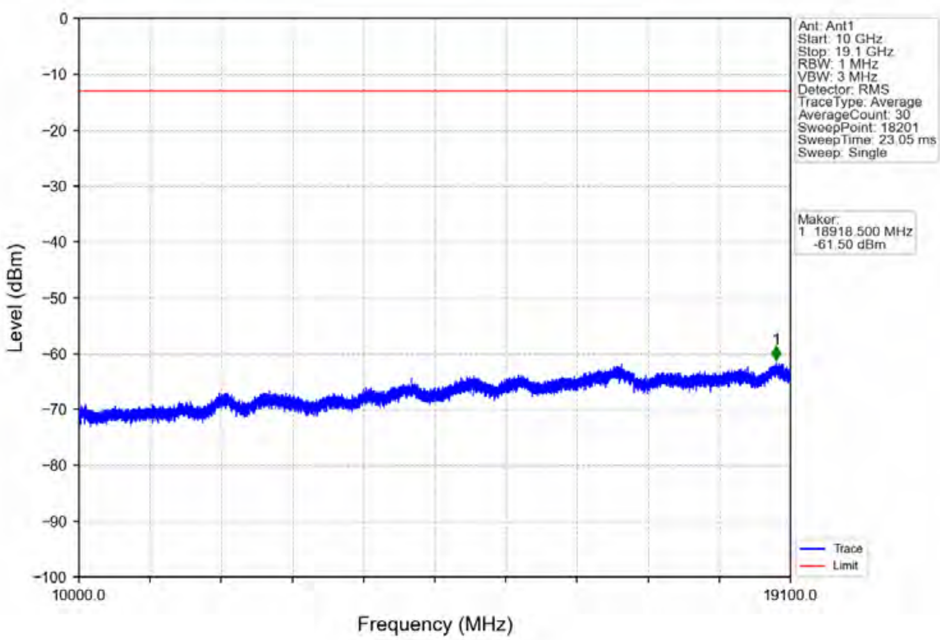


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1846.730	-25.90	-13	Pass
1849	1850	0.15	/	2	1849.760	-31.36	-13	Pass
1850	1865	0.15	/	/	/	/	/	/

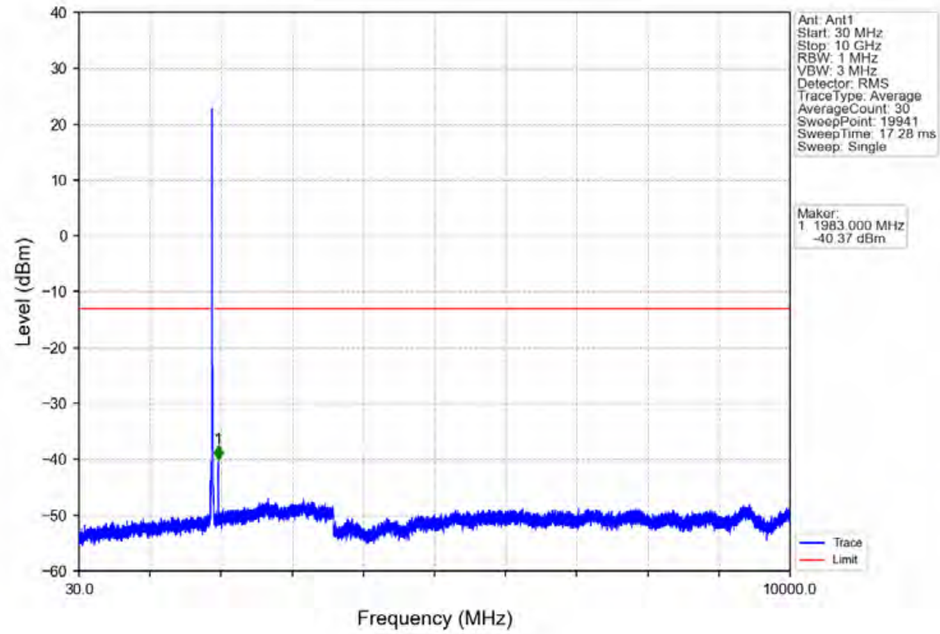
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



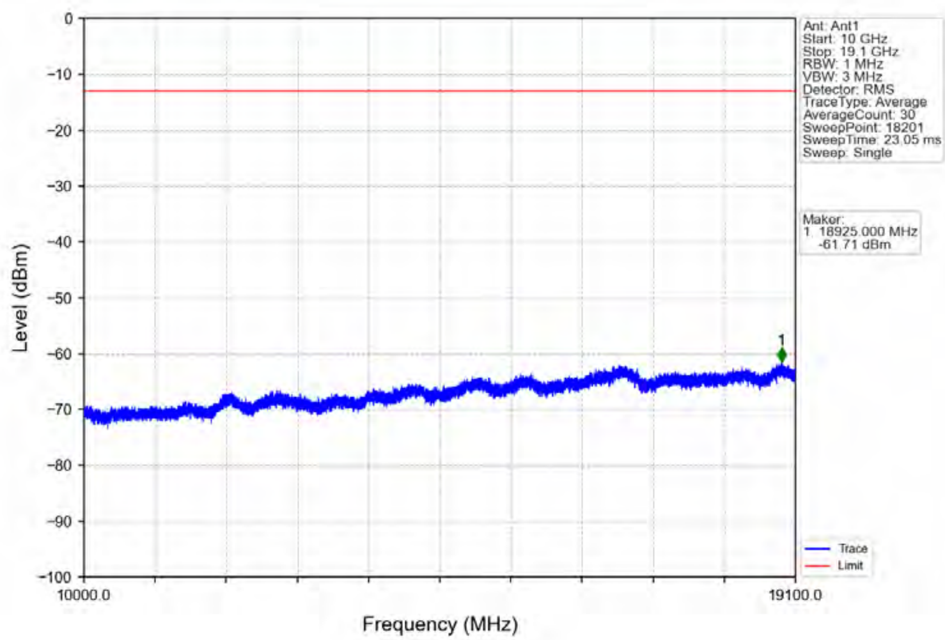
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



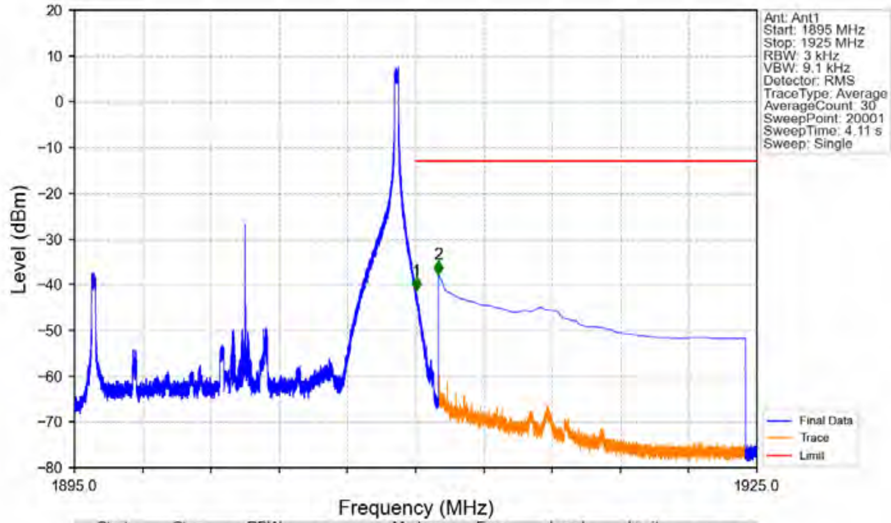
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV

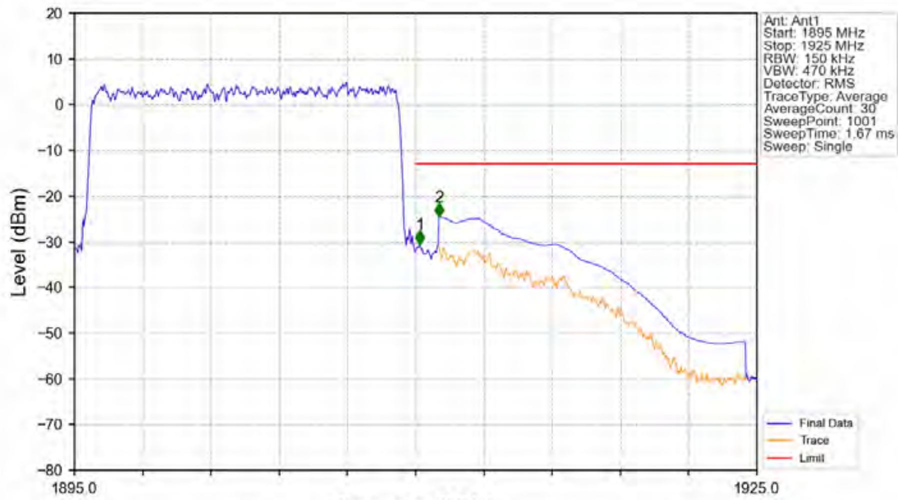


Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_74_NTNV



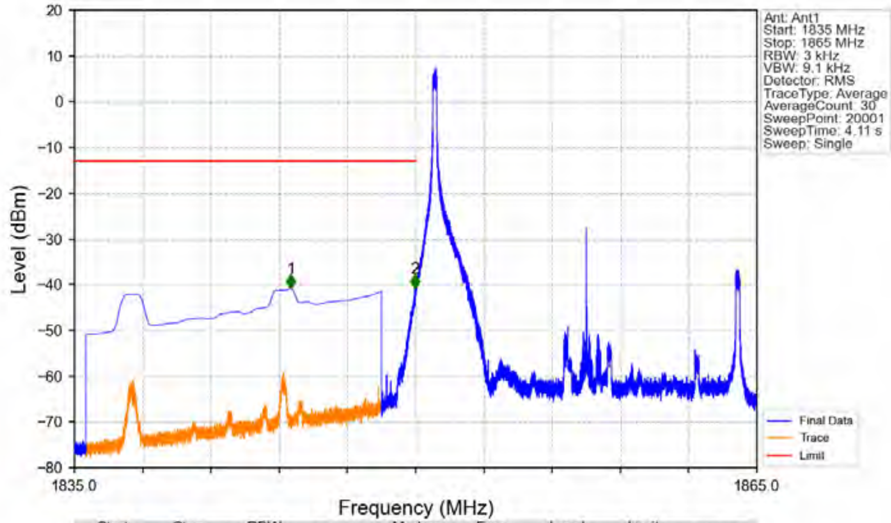
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.018	-41.42	-13	Pass
1911	1925	1	CHP	2	1911.001	-37.79	-13	Pass

Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



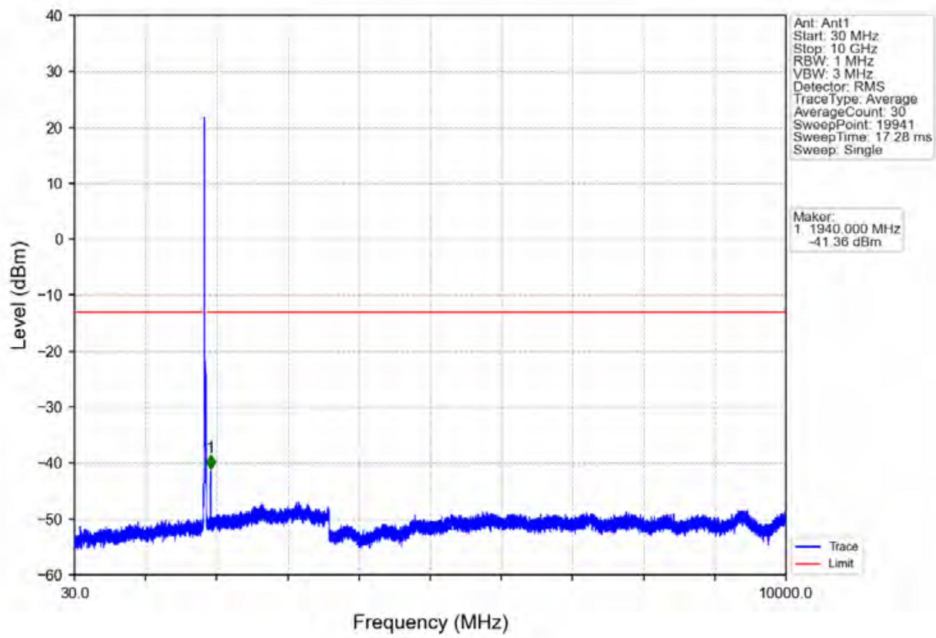
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.15	/	/	/	/	/	/
1910	1911	0.15	/	1	1910.180	-30.65	-13	Pass
1911	1925	1	CHP	2	1911.020	-24.61	-13	Pass

Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV

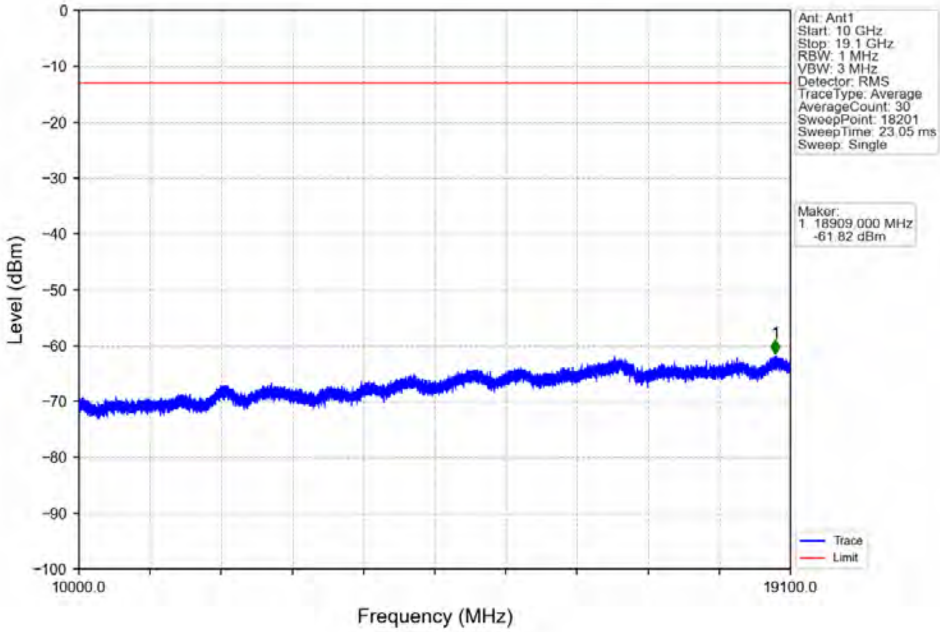


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1844.508	-40.87	-13	Pass
1849	1850	0.003	/	2	1849.968	-40.85	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

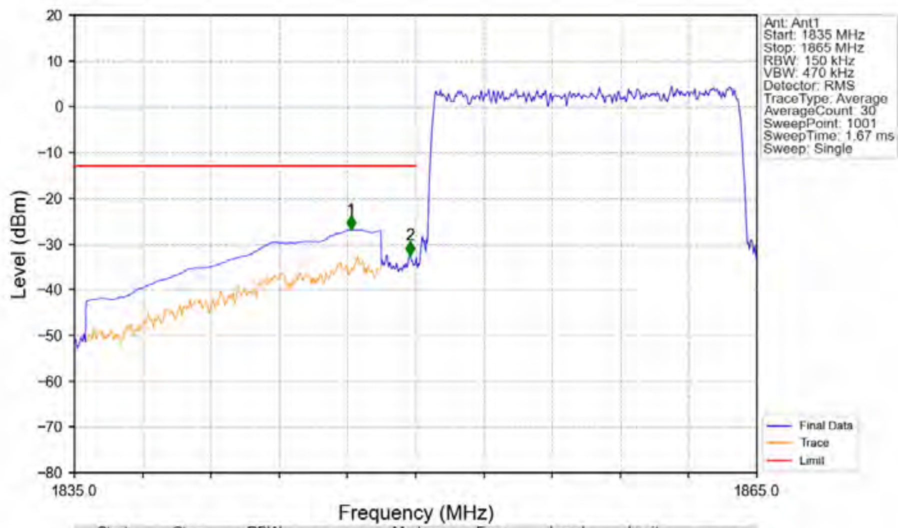
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV

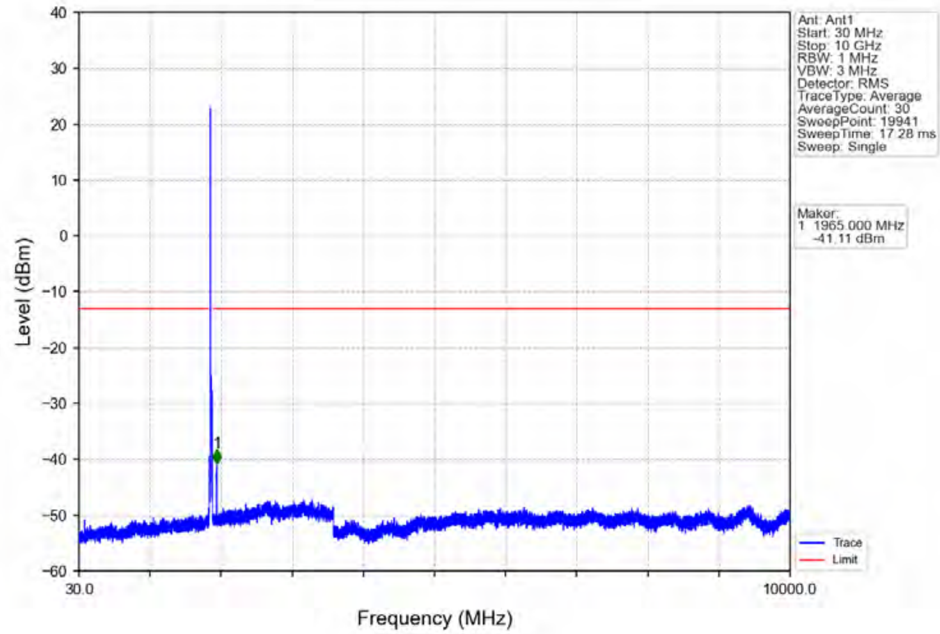


Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV

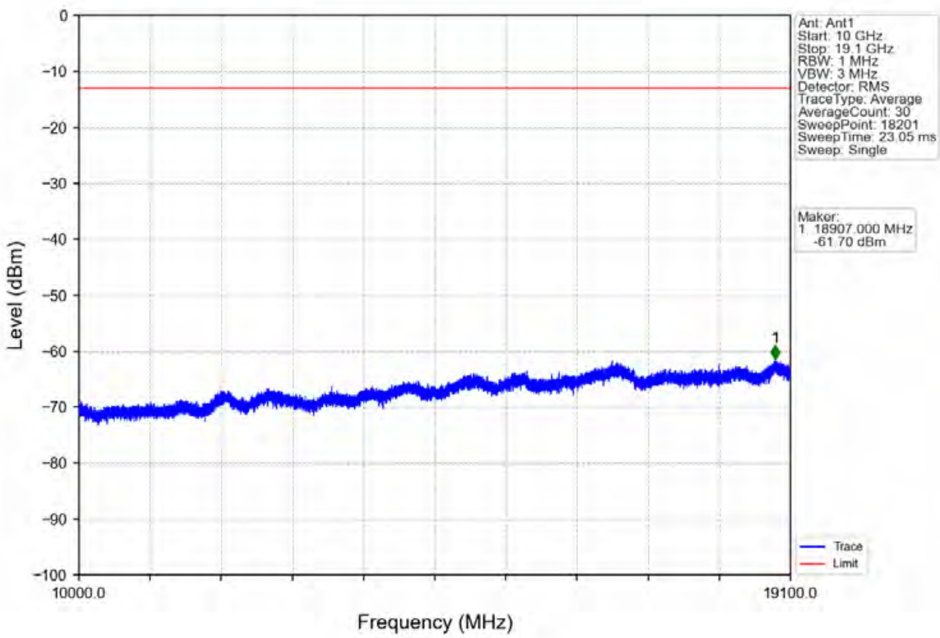


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1847.150	-26.89	-13	Pass
1849	1850	0.15	/	2	1849.760	-32.48	-13	Pass
1850	1865	0.15	/	/	/	/	/	/

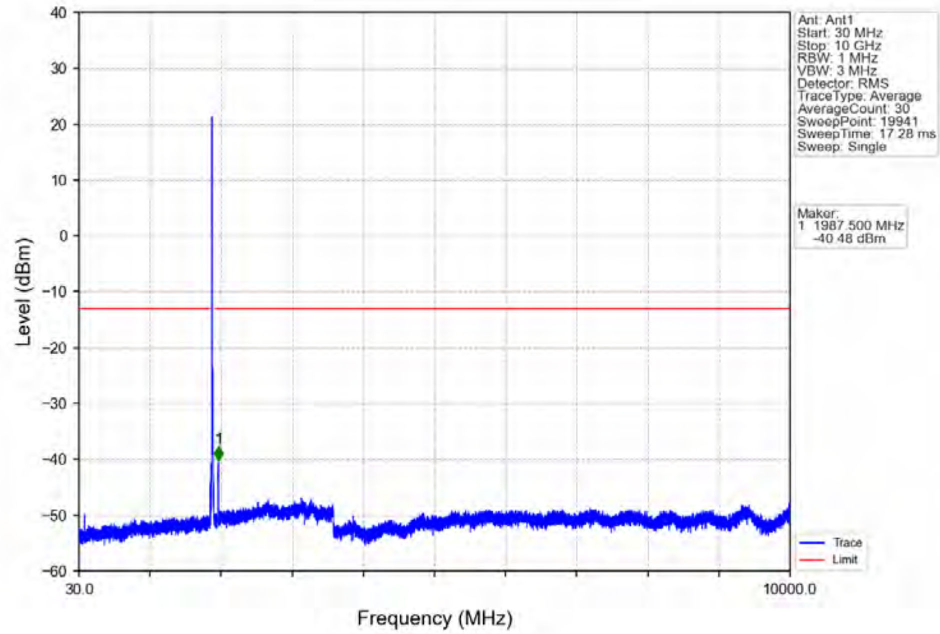
Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



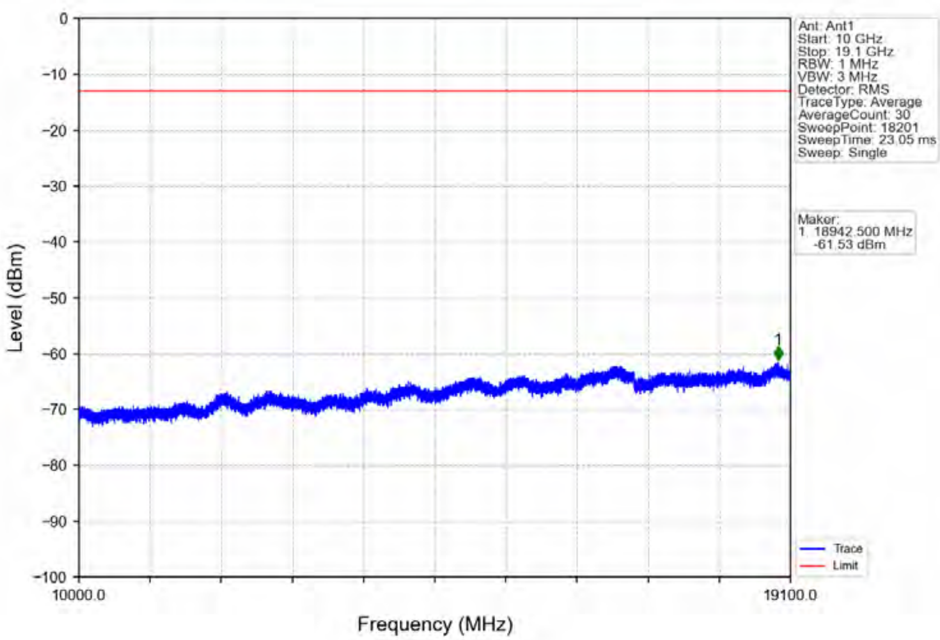
Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



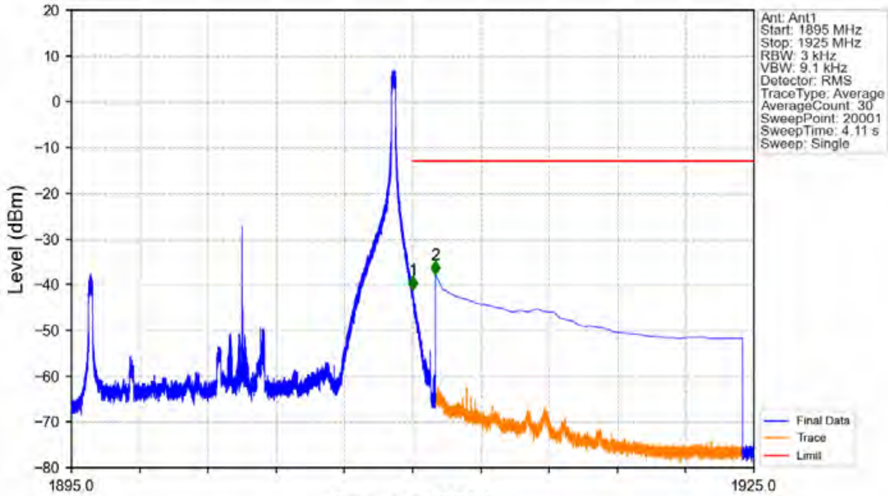
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV

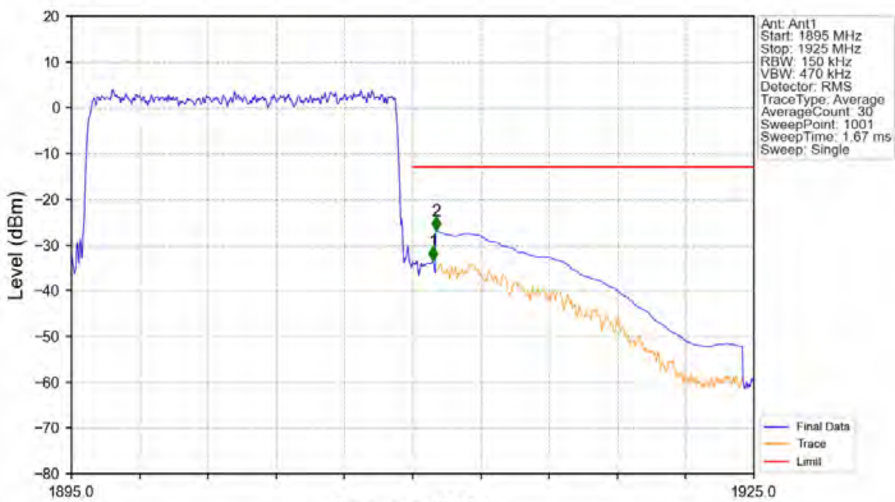


Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.005	-41.27	-13	Pass
1911	1925	1	CHP	2	1911.001	-37.85	-13	Pass

Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.15	/	/	/	/	/	/
1910	1911	0.15	/	1	1910.900	-33.46	-13	Pass
1911	1925	1	CHP	2	1911.020	-26.88	-13	Pass

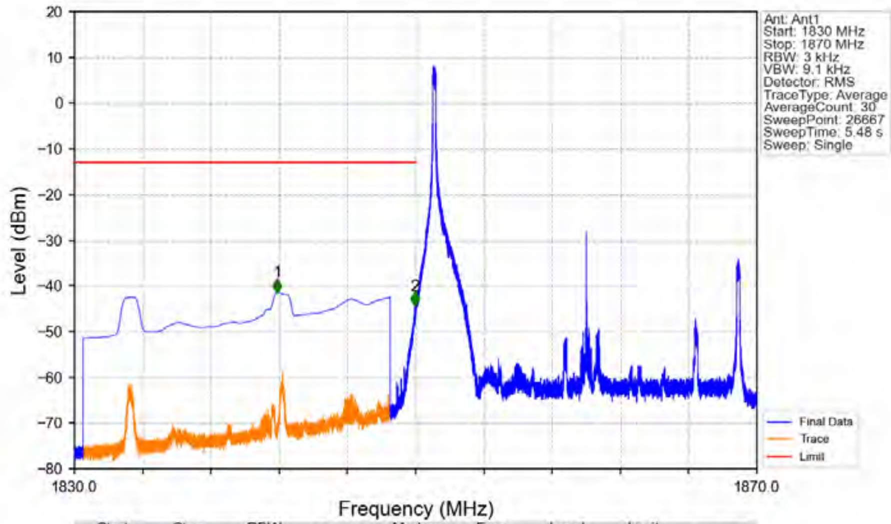
6.6 B2_20MHz

6.6.1 Test Result

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

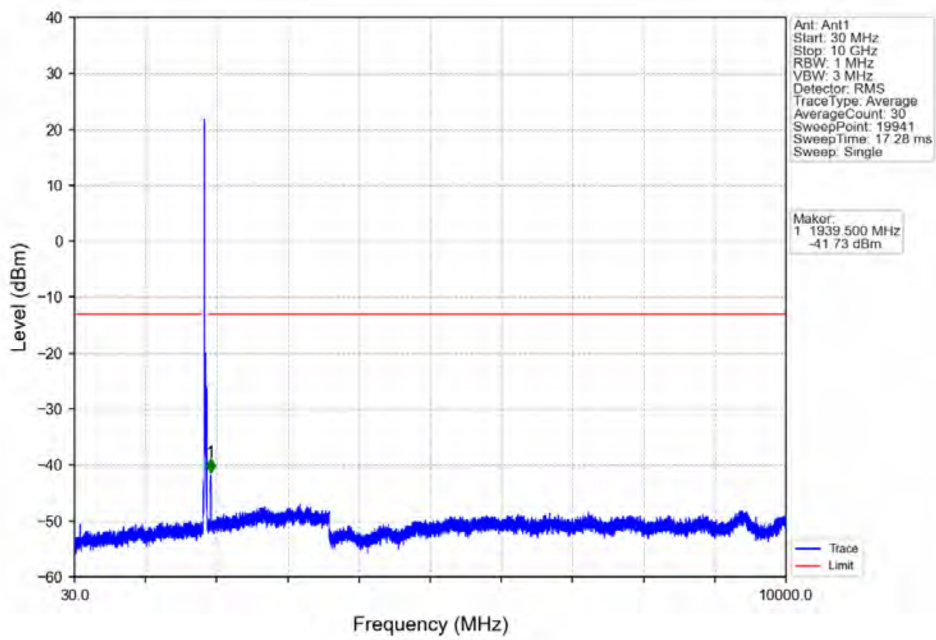
6.6.2 Test Graph

Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

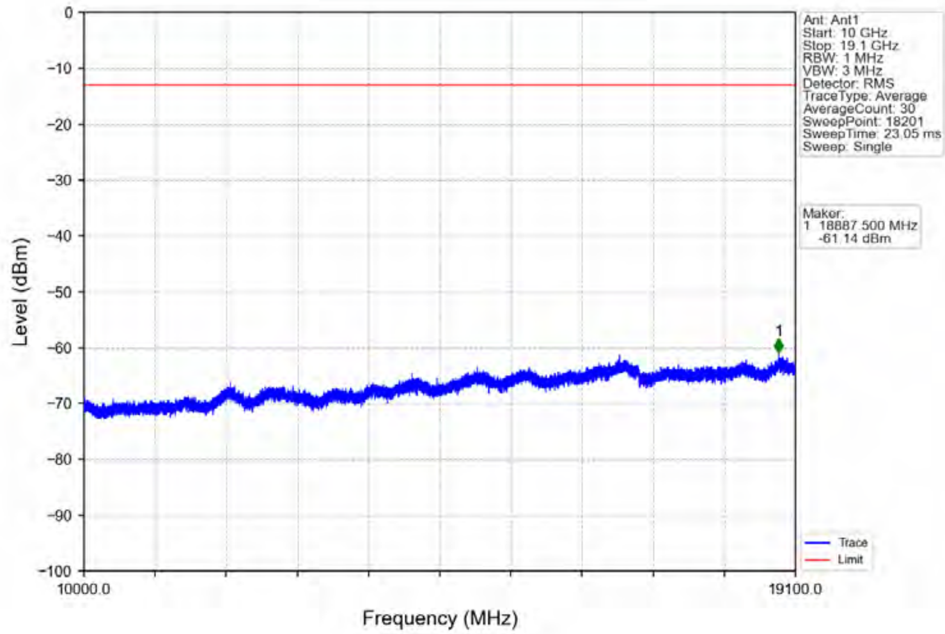


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1841.877	-41.46	-13	Pass
1849	1850	0.003	/	2	1849.965	-44.33	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

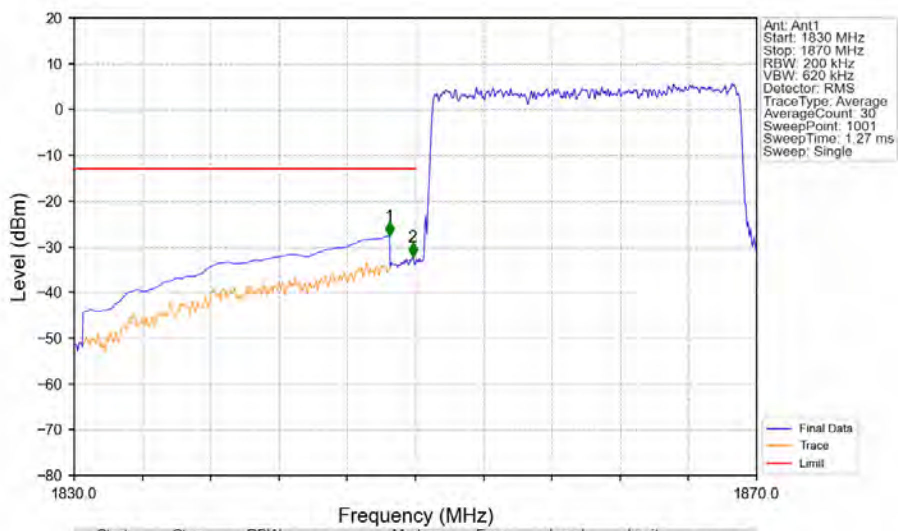
Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

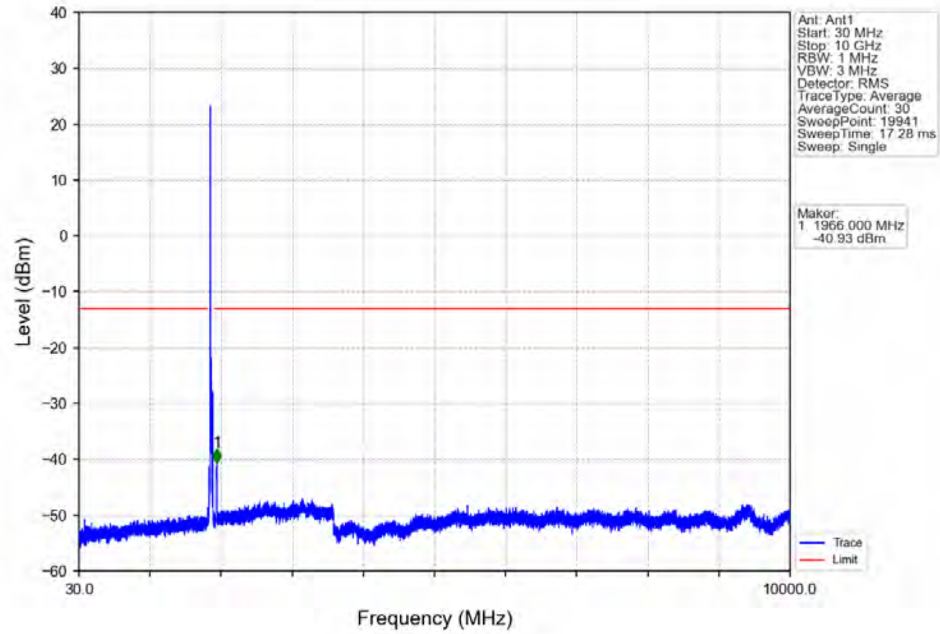


Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

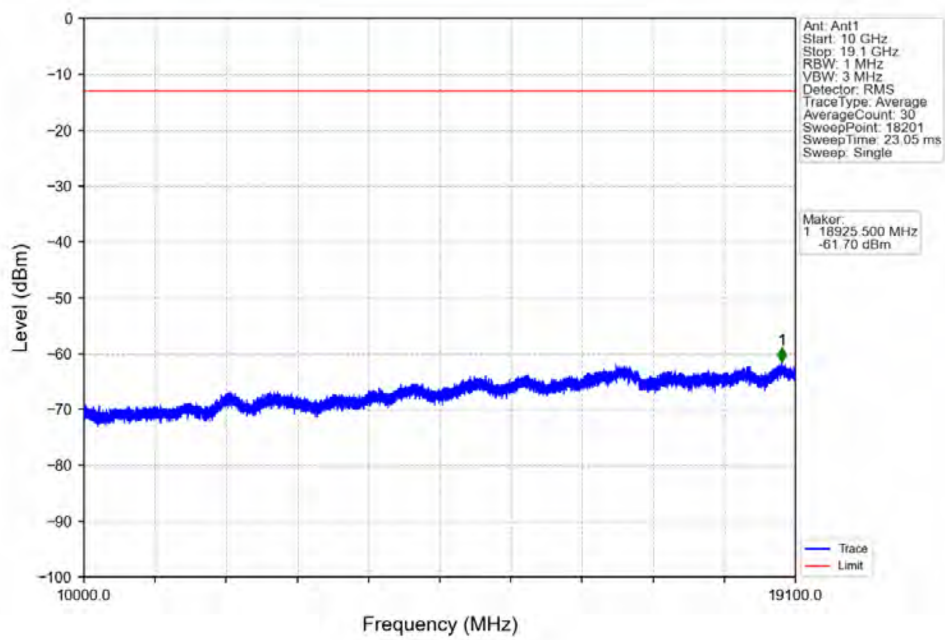


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-27.67	-13	Pass
1849	1850	0.2	/	2	1849.840	-32.23	-13	Pass
1850	1870	0.2	/	/	/	/	/	/

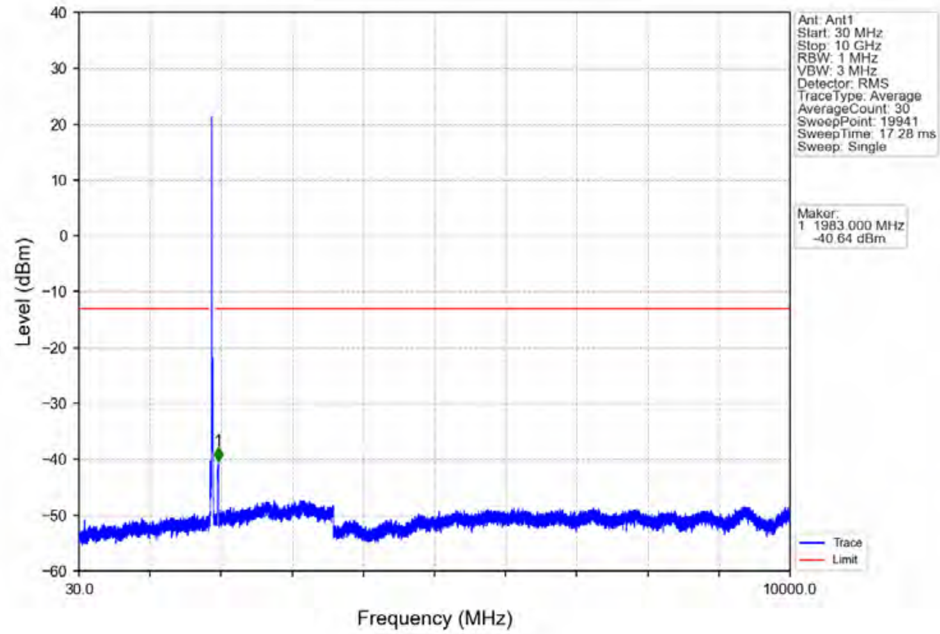
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



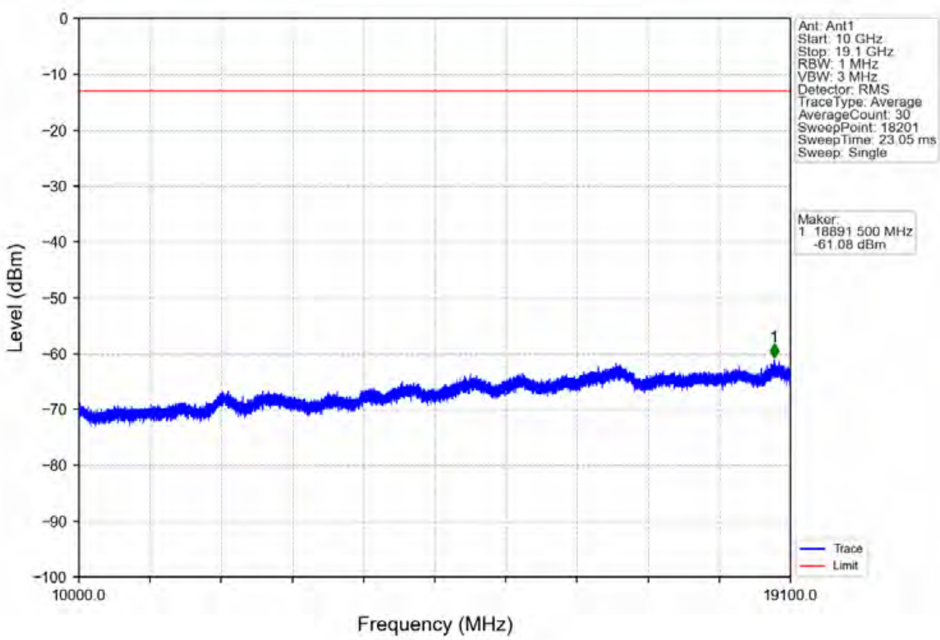
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



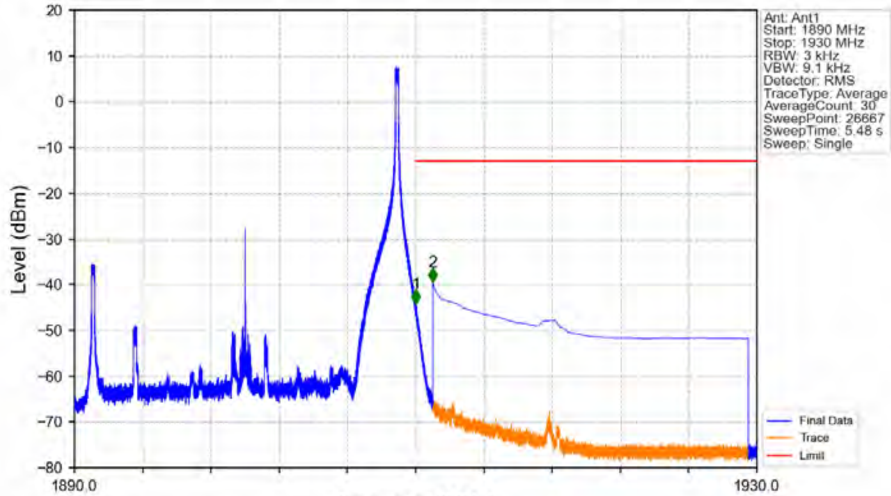
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV

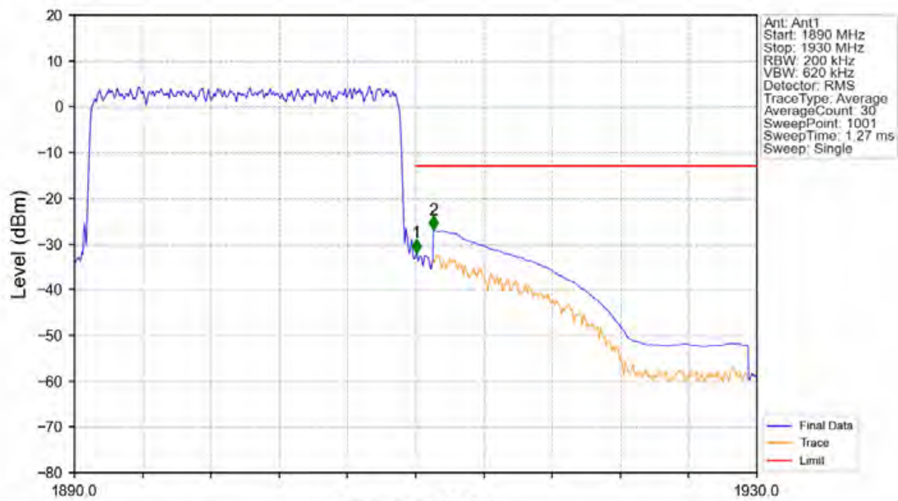


Band2_20MHz_QPSK_HCH_1900MHz_RB_1_99_NTNV



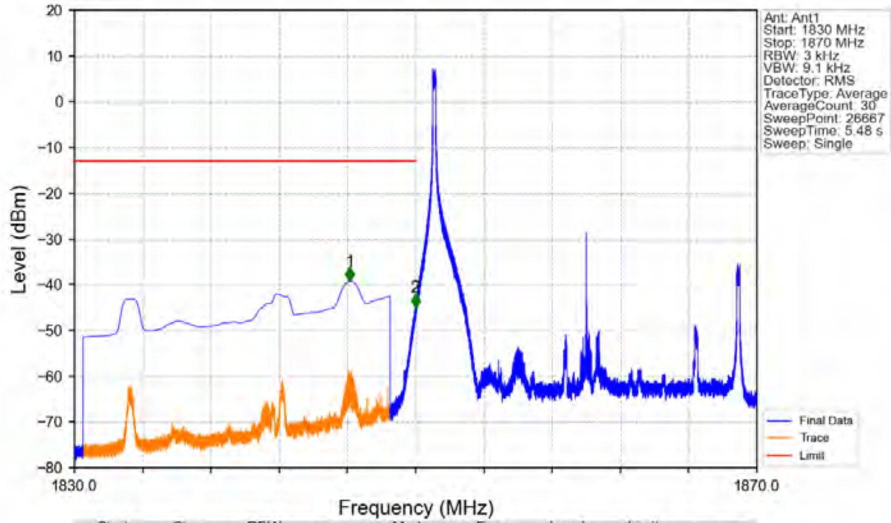
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.006	-44.21	-13	Pass
1911	1930	1	CHP	2	1911.001	-39.46	-13	Pass

Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



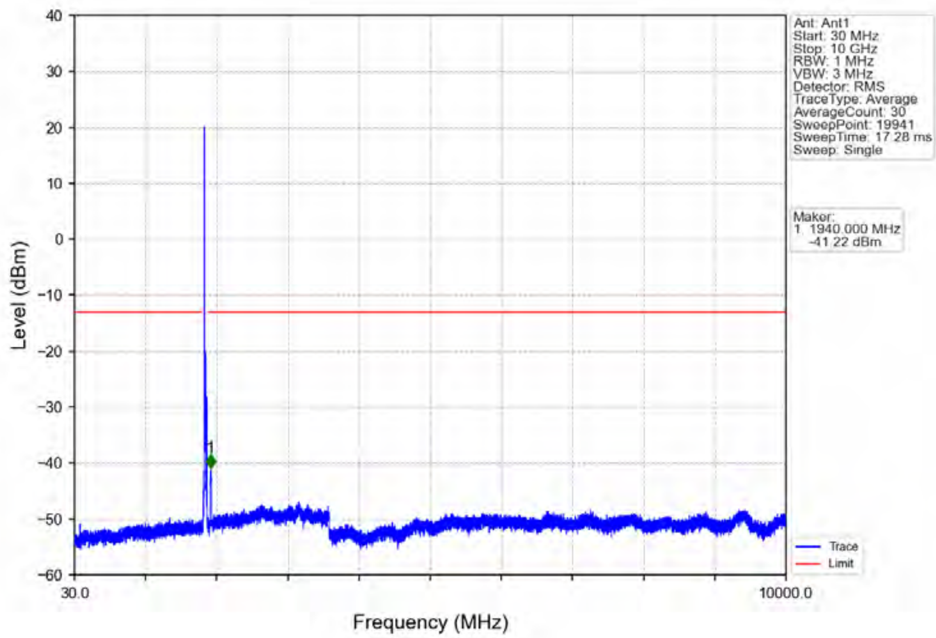
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.2	/	/	/	/	/	/
1910	1911	0.2	/	1	1910.040	-31.97	-13	Pass
1911	1930	1	CHP	2	1911.040	-26.96	-13	Pass

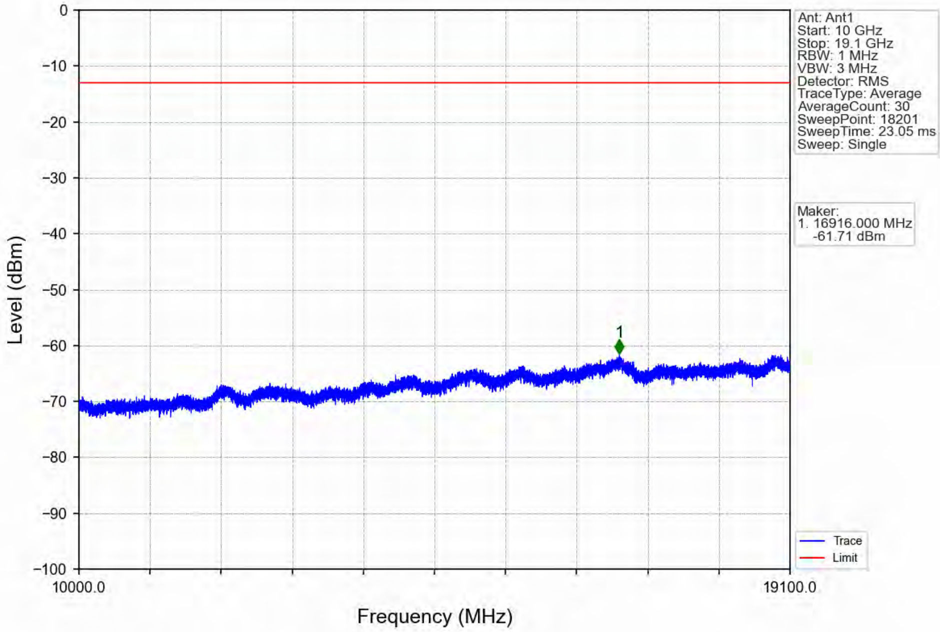
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV

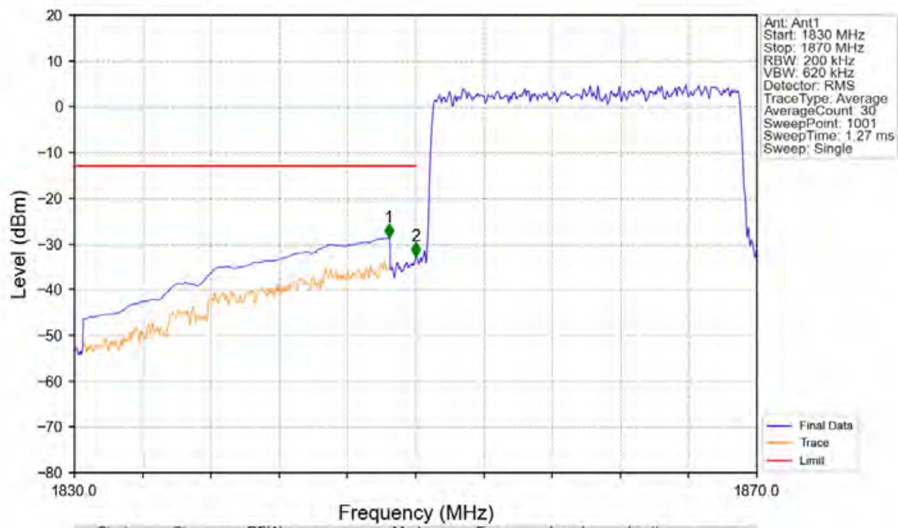


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1846.145	-39.31	-13	Pass
1849	1850	0.003	/	2	1849.980	-45.01	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV

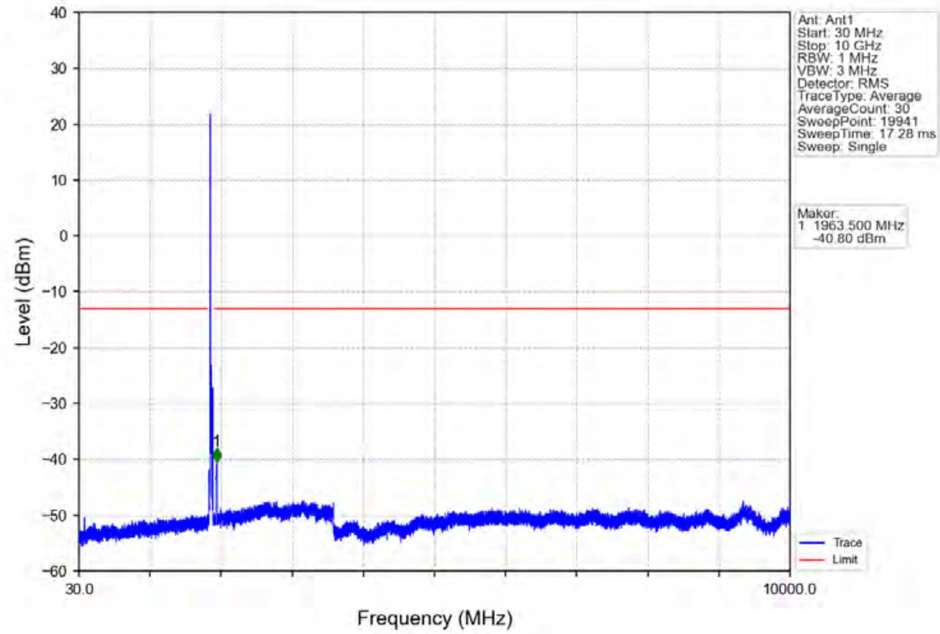


Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV


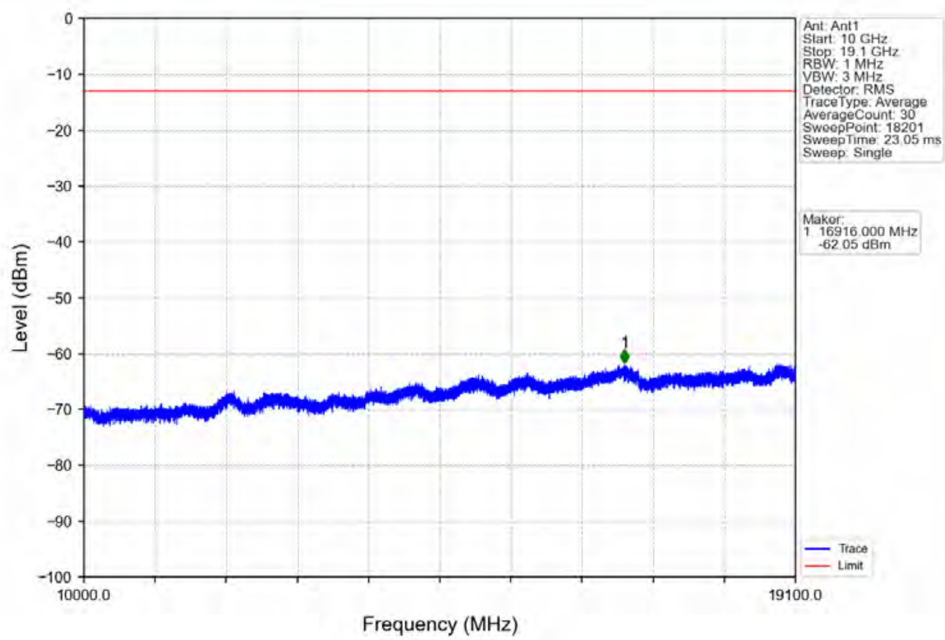
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.440	-28.60	-13	Pass
1849	1850	0.2	/	2	1850.000	-32.67	-13	Pass
1850	1870	0.2	/	/	/	/	/	/

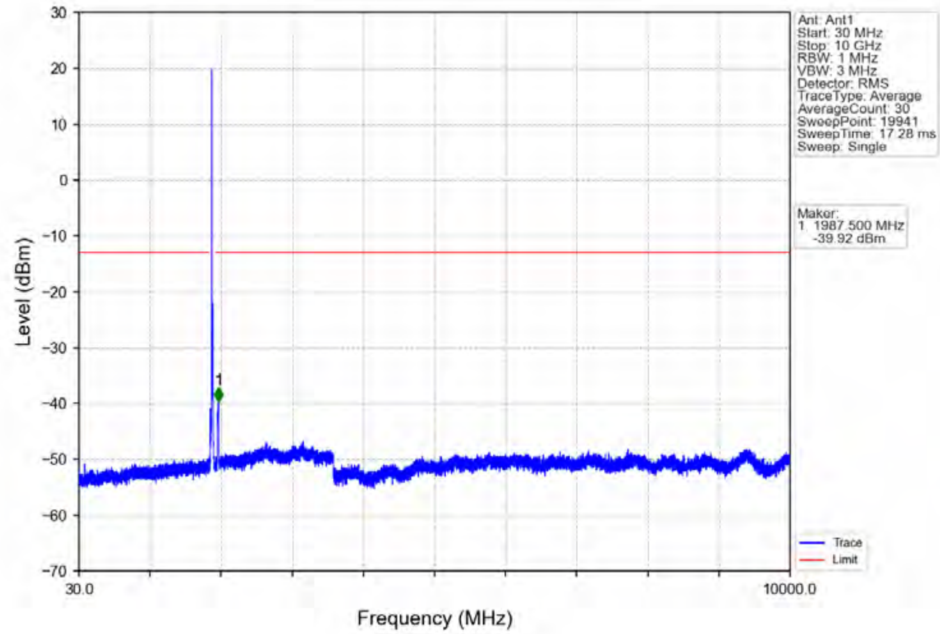
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



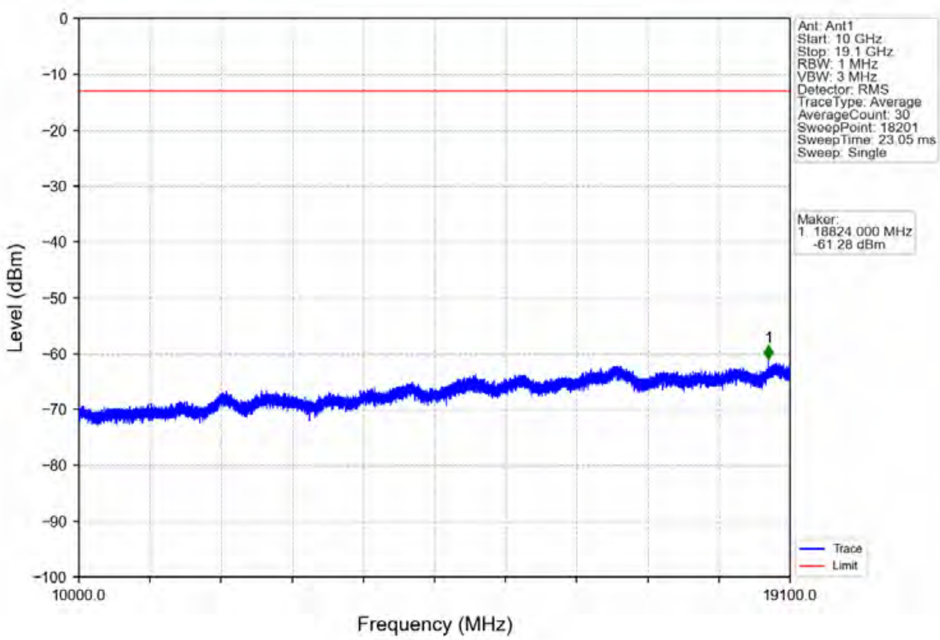
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



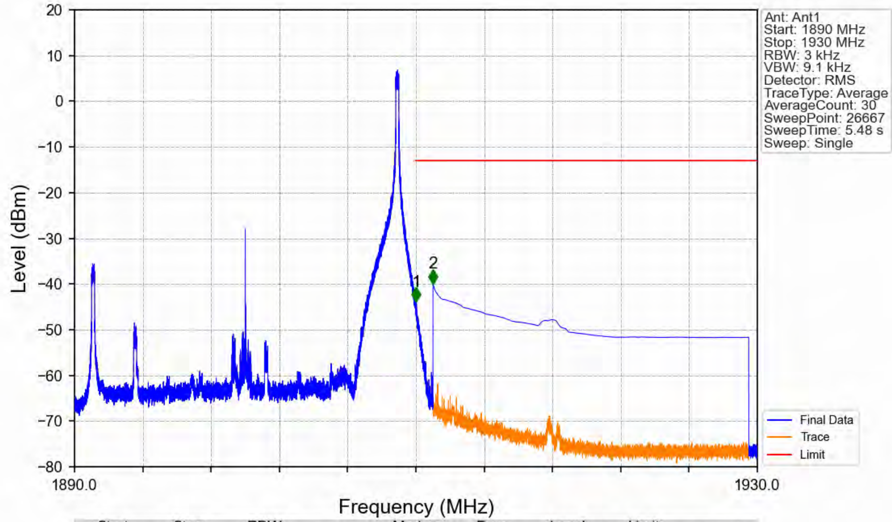
Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV

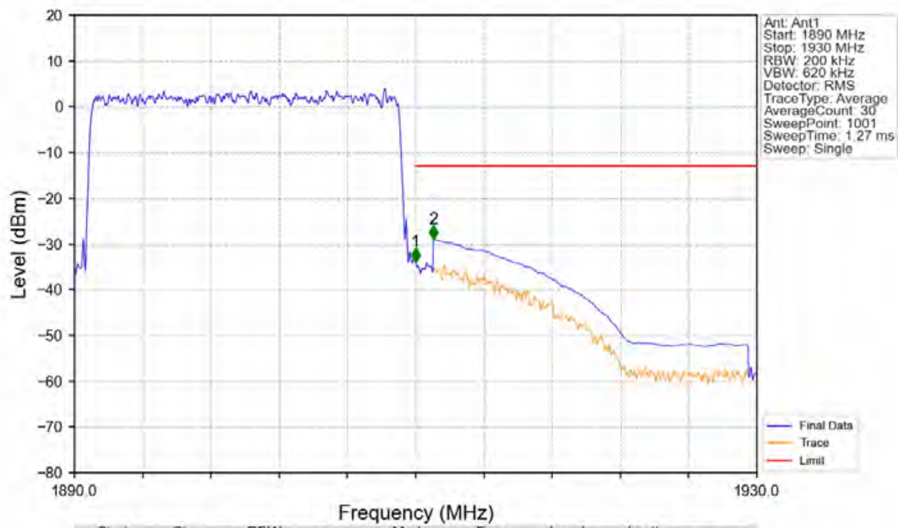


Band2_20MHz_16QAM_HCH_1900MHz_RB_1_99_NTNV



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	1910.005	-43.87	-13	Pass
1911	1930	1	CHP	2	1911.001	-39.88	-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	-33.89	-13	Pass
1911	1930	1	CHP	2	1911.040	-28.96	-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	0.2000	0.0090	ppm	1M11G7D	24E	23.01
2	1.4	1850.7	1909.3	0.1637	0.0112	ppm	1M11W7D	24E	22.14
2	3	1851.5	1908.5	0.1977	0.0108	ppm	2M73G7D	24E	22.96
2	3	1851.5	1908.5	0.1455	0.0104	ppm	2M73W7D	24E	21.63
2	5	1852.5	1907.5	0.1766	0.0086	ppm	4M55G7D	24E	22.47
2	5	1852.5	1907.5	0.1435	0.0086	ppm	4M56W7D	24E	21.57
2	10	1855	1905	0.1820	0.0086	ppm	9M07G7D	24E	22.60
2	10	1855	1905	0.1524	0.0071	ppm	9M07W7D	24E	21.83
2	15	1857.5	1902.5	0.1791	0.0090	ppm	13M6G7D	24E	22.53
2	15	1857.5	1902.5	0.1567	0.0074	ppm	13M6W7D	24E	21.95
2	20	1860	1900	0.1841	0.0072	ppm	18M1G7D	24E	22.65
2	20	1860	1900	0.1671	0.0070	ppm	18M2W7D	24E	22.23

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	0.1297	0.0090	ppm	1M11G7D	24E	21.13
2	1.4	1850.7	1909.3	0.1062	0.0112	ppm	1M11W7D	24E	20.26
2	3	1851.5	1908.5	0.1282	0.0108	ppm	2M73G7D	24E	21.08
2	3	1851.5	1908.5	0.0944	0.0104	ppm	2M73W7D	24E	19.75
2	5	1852.5	1907.5	0.1146	0.0086	ppm	4M55G7D	24E	20.59
2	5	1852.5	1907.5	0.0931	0.0086	ppm	4M56W7D	24E	19.69
2	10	1855	1905	0.1180	0.0086	ppm	9M07G7D	24E	20.72
2	10	1855	1905	0.0989	0.0071	ppm	9M07W7D	24E	19.95
2	15	1857.5	1902.5	0.1161	0.0090	ppm	13M6G7D	24E	20.65
2	15	1857.5	1902.5	0.1016	0.0074	ppm	13M6W7D	24E	20.07
2	20	1860	1900	0.1194	0.0072	ppm	18M1G7D	24E	20.77
2	20	1860	1900	0.1084	0.0070	ppm	18M2W7D	24E	20.35