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	21.70	-1.40	20.30	<=33.01	Pass
			2	21.73	-1.40	20.33	<=33.01	Pass
			5	21.71	-1.40	20.31	<=33.01	Pass
		3	0	21.79	-1.40	20.39	<=33.01	Pass
			2	21.80	-1.40	20.40	<=33.01	Pass
			3	21.81	-1.40	20.41	<=33.01	Pass
		6	0	20.79	-1.40	19.39	<=33.01	Pass
	1880	1	0	21.87	-1.40	20.47	<=33.01	Pass
			2	21.96	-1.40	20.56	<=33.01	Pass
			5	21.91	-1.40	20.51	<=33.01	Pass
		3	0	22.08	-1.40	20.68	<=33.01	Pass
			2	22.07	-1.40	20.67	<=33.01	Pass
			3	22.04	-1.40	20.64	<=33.01	Pass
		6	0	21.11	-1.40	19.71	<=33.01	Pass
	1909.3	1	0	22.00	-1.40	20.60	<=33.01	Pass
			2	22.02	-1.40	20.62	<=33.01	Pass
			5	22.02	-1.40	20.62	<=33.01	Pass
		3	0	22.17	-1.40	20.77	<=33.01	Pass
			2	22.20	-1.40	20.80	<=33.01	Pass
			3	22.18	-1.40	20.78	<=33.01	Pass
		6	0	21.21	-1.40	19.81	<=33.01	Pass
16QAM	1850.7	1	0	20.68	-1.40	19.28	<=33.01	Pass
			2	20.72	-1.40	19.32	<=33.01	Pass
			5	20.73	-1.40	19.33	<=33.01	Pass
		3	0	20.87	-1.40	19.47	<=33.01	Pass
			2	20.90	-1.40	19.50	<=33.01	Pass
			3	20.86	-1.40	19.46	<=33.01	Pass
		6	0	19.79	-1.40	18.39	<=33.01	Pass
	1880	1	0	21.09	-1.40	19.69	<=33.01	Pass
			2	21.15	-1.40	19.75	<=33.01	Pass
			5	21.09	-1.40	19.69	<=33.01	Pass
		3	0	21.05	-1.40	19.65	<=33.01	Pass
			2	21.05	-1.40	19.65	<=33.01	Pass
			3	21.06	-1.40	19.66	<=33.01	Pass
		6	0	20.16	-1.40	18.76	<=33.01	Pass
	1909.3	1	0	21.02	-1.40	19.62	<=33.01	Pass
			2	21.07	-1.40	19.67	<=33.01	Pass
			5	21.07	-1.40	19.67	<=33.01	Pass
		3	0	21.35	-1.40	19.95	<=33.01	Pass
			2	21.37	-1.40	19.97	<=33.01	Pass
			3	21.39	-1.40	19.99	<=33.01	Pass
		6	0	20.29	-1.40	18.89	<=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	21.59	-1.40	20.19	<=33.01	Pass
			7	21.74	-1.40	20.34	<=33.01	Pass
			14	21.58	-1.40	20.18	<=33.01	Pass
		8	0	20.74	-1.40	19.34	<=33.01	Pass
			4	20.82	-1.40	19.42	<=33.01	Pass
			7	20.78	-1.40	19.38	<=33.01	Pass
		15	0	20.75	-1.40	19.35	<=33.01	Pass
	1880	1	0	21.81	-1.40	20.41	<=33.01	Pass
			7	21.95	-1.40	20.55	<=33.01	Pass
			14	21.84	-1.40	20.44	<=33.01	Pass
		8	0	21.09	-1.40	19.69	<=33.01	Pass
			4	21.11	-1.40	19.71	<=33.01	Pass
			7	21.03	-1.40	19.63	<=33.01	Pass
		15	0	21.05	-1.40	19.65	<=33.01	Pass
	1908.5	1	0	21.92	-1.40	20.52	<=33.01	Pass
			7	22.06	-1.40	20.66	<=33.01	Pass
			14	22.01	-1.40	20.61	<=33.01	Pass
		8	0	21.23	-1.40	19.83	<=33.01	Pass
			4	21.24	-1.40	19.84	<=33.01	Pass
			7	21.16	-1.40	19.76	<=33.01	Pass
		15	0	21.19	-1.40	19.79	<=33.01	Pass
16QAM	1851.5	1	0	20.60	-1.40	19.20	<=33.01	Pass
			7	20.78	-1.40	19.38	<=33.01	Pass
			14	20.69	-1.40	19.29	<=33.01	Pass
		8	0	19.88	-1.40	18.48	<=33.01	Pass
			4	19.94	-1.40	18.54	<=33.01	Pass
			7	19.89	-1.40	18.49	<=33.01	Pass
		15	0	19.81	-1.40	18.41	<=33.01	Pass
	1880	1	0	20.95	-1.40	19.55	<=33.01	Pass
			7	21.13	-1.40	19.73	<=33.01	Pass
			14	21.05	-1.40	19.65	<=33.01	Pass
		8	0	20.05	-1.40	18.65	<=33.01	Pass
			4	20.10	-1.40	18.70	<=33.01	Pass
			7	20.01	-1.40	18.61	<=33.01	Pass
		15	0	20.02	-1.40	18.62	<=33.01	Pass
	1908.5	1	0	21.45	-1.40	20.05	<=33.01	Pass
			7	21.61	-1.40	20.21	<=33.01	Pass
			14	21.53	-1.40	20.13	<=33.01	Pass
		8	0	20.38	-1.40	18.98	<=33.01	Pass
			4	20.41	-1.40	19.01	<=33.01	Pass
			7	20.33	-1.40	18.93	<=33.01	Pass
		15	0	20.26	-1.40	18.86	<=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	21.83	-1.40	20.43	<=33.01	Pass
			13	22.05	-1.40	20.65	<=33.01	Pass
			24	21.97	-1.40	20.57	<=33.01	Pass

		12	0	20.83	-1.40	19.43	<=33.01	Pass
			6	20.95	-1.40	19.55	<=33.01	Pass
			13	20.96	-1.40	19.56	<=33.01	Pass
		25	0	20.96	-1.40	19.56	<=33.01	Pass
	1880	1	0	22.01	-1.40	20.61	<=33.01	Pass
			13	22.20	-1.40	20.80	<=33.01	Pass
			24	22.16	-1.40	20.76	<=33.01	Pass
		12	0	21.11	-1.40	19.71	<=33.01	Pass
			6	21.19	-1.40	19.79	<=33.01	Pass
			13	21.09	-1.40	19.69	<=33.01	Pass
		25	0	21.12	-1.40	19.72	<=33.01	Pass
	1907.5	1	0	22.17	-1.40	20.77	<=33.01	Pass
			13	22.36	-1.40	20.96	<=33.01	Pass
			24	22.25	-1.40	20.85	<=33.01	Pass
		12	0	21.29	-1.40	19.89	<=33.01	Pass
			6	21.30	-1.40	19.90	<=33.01	Pass
			13	21.18	-1.40	19.78	<=33.01	Pass
		25	0	21.22	-1.40	19.82	<=33.01	Pass
16QAM	1852.5	1	0	20.94	-1.40	19.54	<=33.01	Pass
			13	21.13	-1.40	19.73	<=33.01	Pass
			24	21.11	-1.40	19.71	<=33.01	Pass
		12	0	19.85	-1.40	18.45	<=33.01	Pass
			6	19.96	-1.40	18.56	<=33.01	Pass
			13	19.97	-1.40	18.57	<=33.01	Pass
		25	0	19.99	-1.40	18.59	<=33.01	Pass
	1880	1	0	21.31	-1.40	19.91	<=33.01	Pass
			13	21.54	-1.40	20.14	<=33.01	Pass
			24	21.47	-1.40	20.07	<=33.01	Pass
		12	0	20.18	-1.40	18.78	<=33.01	Pass
			6	20.22	-1.40	18.82	<=33.01	Pass
			13	20.17	-1.40	18.77	<=33.01	Pass
		25	0	20.17	-1.40	18.77	<=33.01	Pass
	1907.5	1	0	21.01	-1.40	19.61	<=33.01	Pass
			13	21.24	-1.40	19.84	<=33.01	Pass
			24	21.19	-1.40	19.79	<=33.01	Pass
		12	0	20.32	-1.40	18.92	<=33.01	Pass
			6	20.33	-1.40	18.93	<=33.01	Pass
			13	20.18	-1.40	18.78	<=33.01	Pass
		25	0	20.32	-1.40	18.92	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.4 B2_10MHz_EIRP

1.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	21.92	-1.40	20.52	<=33.01	Pass
			25	22.07	-1.40	20.67	<=33.01	Pass
			49	22.15	-1.40	20.75	<=33.01	Pass
		25	0	20.87	-1.40	19.47	<=33.01	Pass
			13	21.03	-1.40	19.63	<=33.01	Pass
			25	21.09	-1.40	19.69	<=33.01	Pass
		50	0	20.97	-1.40	19.57	<=33.01	Pass
	1880	1	0	22.09	-1.40	20.69	<=33.01	Pass
			25	22.19	-1.40	20.79	<=33.01	Pass

			49	22.26	-1.40	20.86	<=33.01	Pass
		25	0	21.13	-1.40	19.73	<=33.01	Pass
			13	21.23	-1.40	19.83	<=33.01	Pass
			25	21.18	-1.40	19.78	<=33.01	Pass
		50	0	21.15	-1.40	19.75	<=33.01	Pass
	1905	1	0	22.26	-1.40	20.86	<=33.01	Pass
			25	22.28	-1.40	20.88	<=33.01	Pass
			49	22.34	-1.40	20.94	<=33.01	Pass
		25	0	21.15	-1.40	19.75	<=33.01	Pass
			13	21.27	-1.40	19.87	<=33.01	Pass
			25	21.08	-1.40	19.68	<=33.01	Pass
		50	0	21.15	-1.40	19.75	<=33.01	Pass
16QAM	1855	1	0	20.92	-1.40	19.52	<=33.01	Pass
			25	21.08	-1.40	19.68	<=33.01	Pass
			49	21.20	-1.40	19.80	<=33.01	Pass
		25	0	19.99	-1.40	18.59	<=33.01	Pass
			13	20.15	-1.40	18.75	<=33.01	Pass
			25	20.22	-1.40	18.82	<=33.01	Pass
		50	0	20.01	-1.40	18.61	<=33.01	Pass
	1880	1	0	21.26	-1.40	19.86	<=33.01	Pass
			25	21.42	-1.40	20.02	<=33.01	Pass
			49	21.47	-1.40	20.07	<=33.01	Pass
		25	0	20.19	-1.40	18.79	<=33.01	Pass
			13	20.27	-1.40	18.87	<=33.01	Pass
			25	20.23	-1.40	18.83	<=33.01	Pass
		50	0	20.20	-1.40	18.80	<=33.01	Pass
	1905	1	0	21.75	-1.40	20.35	<=33.01	Pass
			25	21.80	-1.40	20.40	<=33.01	Pass
			49	21.88	-1.40	20.48	<=33.01	Pass
		25	0	20.22	-1.40	18.82	<=33.01	Pass
			13	20.34	-1.40	18.94	<=33.01	Pass
			25	20.19	-1.40	18.79	<=33.01	Pass
		50	0	20.16	-1.40	18.76	<=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	21.81	-1.40	20.41	<=33.01	Pass
			38	22.13	-1.40	20.73	<=33.01	Pass
			74	22.06	-1.40	20.66	<=33.01	Pass
		36	0	20.94	-1.40	19.54	<=33.01	Pass
			18	21.05	-1.40	19.65	<=33.01	Pass
			39	21.14	-1.40	19.74	<=33.01	Pass
		75	0	21.06	-1.40	19.66	<=33.01	Pass
	1880	1	0	21.98	-1.40	20.58	<=33.01	Pass
			38	22.21	-1.40	20.81	<=33.01	Pass
			74	22.23	-1.40	20.83	<=33.01	Pass
		36	0	21.12	-1.40	19.72	<=33.01	Pass
			18	21.18	-1.40	19.78	<=33.01	Pass
			39	21.16	-1.40	19.76	<=33.01	Pass
		75	0	21.17	-1.40	19.77	<=33.01	Pass
	1902.5	1	0	22.17	-1.40	20.77	<=33.01	Pass

			38	22.30	-1.40	20.90	<=33.01	Pass
			74	22.24	-1.40	20.84	<=33.01	Pass
		36	0	21.11	-1.40	19.71	<=33.01	Pass
			18	21.25	-1.40	19.85	<=33.01	Pass
			39	21.15	-1.40	19.75	<=33.01	Pass
		75	0	21.17	-1.40	19.77	<=33.01	Pass
16QAM	1857.5	1	0	21.21	-1.40	19.81	<=33.01	Pass
			38	21.56	-1.40	20.16	<=33.01	Pass
			74	21.44	-1.40	20.04	<=33.01	Pass
		36	0	19.95	-1.40	18.55	<=33.01	Pass
			18	20.06	-1.40	18.66	<=33.01	Pass
			39	20.17	-1.40	18.77	<=33.01	Pass
		75	0	20.04	-1.40	18.64	<=33.01	Pass
	1880	1	0	21.16	-1.40	19.76	<=33.01	Pass
			38	21.38	-1.40	19.98	<=33.01	Pass
			74	21.40	-1.40	20.00	<=33.01	Pass
		36	0	20.12	-1.40	18.72	<=33.01	Pass
			18	20.20	-1.40	18.80	<=33.01	Pass
			39	20.18	-1.40	18.78	<=33.01	Pass
		75	0	20.16	-1.40	18.76	<=33.01	Pass
	1902.5	1	0	21.74	-1.40	20.34	<=33.01	Pass
			38	21.76	-1.40	20.36	<=33.01	Pass
			74	21.79	-1.40	20.39	<=33.01	Pass
		36	0	20.16	-1.40	18.76	<=33.01	Pass
			18	20.26	-1.40	18.86	<=33.01	Pass
			39	20.16	-1.40	18.76	<=33.01	Pass
		75	0	20.13	-1.40	18.73	<=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	21.70	-1.40	20.30	<=33.01	Pass
			50	22.12	-1.40	20.72	<=33.01	Pass
			99	21.93	-1.40	20.53	<=33.01	Pass
		50	0	20.91	-1.40	19.51	<=33.01	Pass
			25	21.12	-1.40	19.72	<=33.01	Pass
			50	21.23	-1.40	19.83	<=33.01	Pass
		100	0	21.09	-1.40	19.69	<=33.01	Pass
	1880	1	0	21.87	-1.40	20.47	<=33.01	Pass
			50	22.20	-1.40	20.80	<=33.01	Pass
			99	22.18	-1.40	20.78	<=33.01	Pass
		50	0	21.08	-1.40	19.68	<=33.01	Pass
			25	21.21	-1.40	19.81	<=33.01	Pass
			50	21.10	-1.40	19.70	<=33.01	Pass
		100	0	21.09	-1.40	19.69	<=33.01	Pass
	1900	1	0	22.08	-1.40	20.68	<=33.01	Pass
			50	22.29	-1.40	20.89	<=33.01	Pass
			99	22.17	-1.40	20.77	<=33.01	Pass
		50	0	21.08	-1.40	19.68	<=33.01	Pass
			25	21.30	-1.40	19.90	<=33.01	Pass
			50	21.08	-1.40	19.68	<=33.01	Pass
		100	0	21.06	-1.40	19.66	<=33.01	Pass

16QAM	1860	1	0	21.29	-1.40	19.89	<=33.01	Pass
			50	21.71	-1.40	20.31	<=33.01	Pass
			99	21.48	-1.40	20.08	<=33.01	Pass
		50	0	19.94	-1.40	18.54	<=33.01	Pass
			25	20.10	-1.40	18.70	<=33.01	Pass
			50	20.23	-1.40	18.83	<=33.01	Pass
		100	0	20.14	-1.40	18.74	<=33.01	Pass
	1880	1	0	21.11	-1.40	19.71	<=33.01	Pass
			50	21.43	-1.40	20.03	<=33.01	Pass
			99	21.43	-1.40	20.03	<=33.01	Pass
		50	0	20.11	-1.40	18.71	<=33.01	Pass
			25	20.22	-1.40	18.82	<=33.01	Pass
			50	20.13	-1.40	18.73	<=33.01	Pass
		100	0	20.12	-1.40	18.72	<=33.01	Pass
	1900	1	0	21.41	-1.40	20.01	<=33.01	Pass
			50	21.55	-1.40	20.15	<=33.01	Pass
			99	21.47	-1.40	20.07	<=33.01	Pass
		50	0	20.10	-1.40	18.70	<=33.01	Pass
			25	20.28	-1.40	18.88	<=33.01	Pass
			50	20.12	-1.40	18.72	<=33.01	Pass
		100	0	20.11	-1.40	18.71	<=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	-8.869	-0.0048	-2.5 to 2.5	Pass
					3.85	-12.875	-0.0070	-2.5 to 2.5	Pass
					4.43	-14.548	-0.0079	-2.5 to 2.5	Pass
				-30	3.85	7.424	0.0040	-2.5 to 2.5	Pass
				-20	3.85	-1.101	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-3.347	-0.0018	-2.5 to 2.5	Pass
				0	3.85	12.960	0.0070	-2.5 to 2.5	Pass
				10	3.85	2.503	0.0014	-2.5 to 2.5	Pass
				30	3.85	-4.363	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-2.561	-0.0014	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	3.648	0.0019	-2.5 to 2.5	Pass
					3.85	-3.061	-0.0016	-2.5 to 2.5	Pass
					4.43	-2.046	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-5.093	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-4.663	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	1.230	0.0007	-2.5 to 2.5	Pass
				0	3.85	2.131	0.0011	-2.5 to 2.5	Pass
				10	3.85	1.860	0.0010	-2.5 to 2.5	Pass
				30	3.85	2.160	0.0011	-2.5 to 2.5	Pass
				40	3.85	1.388	0.0007	-2.5 to 2.5	Pass
				50	3.85	2.589	0.0014	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-4.334	-0.0023	-2.5 to 2.5	Pass
					3.85	-2.818	-0.0015	-2.5 to 2.5	Pass

					4.43	-5.207	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	1.960	0.0010	-2.5 to 2.5	Pass
				-20	3.85	4.792	0.0025	-2.5 to 2.5	Pass
				-10	3.85	2.532	0.0013	-2.5 to 2.5	Pass
				0	3.85	6.480	0.0034	-2.5 to 2.5	Pass
				10	3.85	5.336	0.0028	-2.5 to 2.5	Pass
				30	3.85	-1.373	-0.0007	-2.5 to 2.5	Pass
				40	3.85	3.490	0.0018	-2.5 to 2.5	Pass
				50	3.85	3.619	0.0019	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	1.144	0.0006	-2.5 to 2.5	Pass
					3.85	2.189	0.0012	-2.5 to 2.5	Pass
					4.43	4.206	0.0023	-2.5 to 2.5	Pass
				-30	3.85	3.033	0.0016	-2.5 to 2.5	Pass
				-20	3.85	-2.789	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-2.661	-0.0014	-2.5 to 2.5	Pass
				0	3.85	1.702	0.0009	-2.5 to 2.5	Pass
				10	3.85	0.386	0.0002	-2.5 to 2.5	Pass
				30	3.85	-4.449	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-7.153	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-1.173	-0.0006	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-2.303	-0.0012	-2.5 to 2.5	Pass
					3.85	1.874	0.0010	-2.5 to 2.5	Pass
					4.43	1.159	0.0006	-2.5 to 2.5	Pass
				-30	3.85	0.544	0.0003	-2.5 to 2.5	Pass
				-20	3.85	-3.433	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	0.243	0.0001	-2.5 to 2.5	Pass
				0	3.85	-2.589	-0.0014	-2.5 to 2.5	Pass
				10	3.85	0.572	0.0003	-2.5 to 2.5	Pass
				30	3.85	-1.845	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-2.174	-0.0012	-2.5 to 2.5	Pass
				50	3.85	2.303	0.0012	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-0.930	-0.0005	-2.5 to 2.5	Pass
					3.85	3.233	0.0017	-2.5 to 2.5	Pass
					4.43	2.933	0.0015	-2.5 to 2.5	Pass
				-30	3.85	4.735	0.0025	-2.5 to 2.5	Pass
				-20	3.85	2.918	0.0015	-2.5 to 2.5	Pass
				-10	3.85	0.086	0.0000	-2.5 to 2.5	Pass
				0	3.85	-1.330	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-2.632	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-0.386	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-1.588	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-1.287	-0.0007	-2.5 to 2.5	Pass

2.2 B2_3MHz

2.2.1 Test Result

Band: 2 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1851.5	15	0	20	3.27	-1.216	-0.0007	-2.5 to 2.5	Pass
					3.85	-1.545	-0.0008	-2.5 to 2.5	Pass
					4.43	-0.286	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	4.249	0.0023	-2.5 to 2.5	Pass
				-20	3.85	2.103	0.0011	-2.5 to 2.5	Pass
				-10	3.85	2.031	0.0011	-2.5 to 2.5	Pass
				0	3.85	4.849	0.0026	-2.5 to 2.5	Pass

				10	3.85	4.363	0.0024	-2.5 to 2.5	Pass
				30	3.85	-1.917	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-0.086	0.0000	-2.5 to 2.5	Pass
				50	3.85	4.048	0.0022	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	4.735	0.0025	-2.5 to 2.5	Pass
					3.85	-4.992	-0.0027	-2.5 to 2.5	Pass
					4.43	-4.907	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-3.748	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-2.232	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-1.416	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-1.559	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-2.089	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-7.138	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-3.576	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-2.875	-0.0015	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	4.807	0.0025	-2.5 to 2.5	Pass
					3.85	-5.808	-0.0030	-2.5 to 2.5	Pass
					4.43	-6.037	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	0.329	0.0002	-2.5 to 2.5	Pass
				-20	3.85	0.587	0.0003	-2.5 to 2.5	Pass
				-10	3.85	-1.159	-0.0006	-2.5 to 2.5	Pass
				0	3.85	1.931	0.0010	-2.5 to 2.5	Pass
				10	3.85	0.958	0.0005	-2.5 to 2.5	Pass
				30	3.85	0.701	0.0004	-2.5 to 2.5	Pass
				40	3.85	0.486	0.0003	-2.5 to 2.5	Pass
				50	3.85	1.645	0.0009	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	0.200	0.0001	-2.5 to 2.5	Pass
					3.85	0.443	0.0002	-2.5 to 2.5	Pass
					4.43	-4.921	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	0.157	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-0.072	0.0000	-2.5 to 2.5	Pass
				-10	3.85	1.802	0.0010	-2.5 to 2.5	Pass
				0	3.85	-2.618	-0.0014	-2.5 to 2.5	Pass
				10	3.85	0.072	0.0000	-2.5 to 2.5	Pass
				30	3.85	-0.887	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-2.460	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-2.847	-0.0015	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-3.977	-0.0021	-2.5 to 2.5	Pass
					3.85	0.944	0.0005	-2.5 to 2.5	Pass
					4.43	-0.143	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	0.286	0.0002	-2.5 to 2.5	Pass
				-20	3.85	-3.676	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	0.486	0.0003	-2.5 to 2.5	Pass
				0	3.85	-3.591	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-2.861	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-1.645	-0.0009	-2.5 to 2.5	Pass
				40	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				50	3.85	-1.001	-0.0005	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	1.001	0.0005	-2.5 to 2.5	Pass
					3.85	3.204	0.0017	-2.5 to 2.5	Pass
					4.43	-2.389	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-1.531	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-3.676	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-22.559	-0.0118	-2.5 to 2.5	Pass
				0	3.85	-7.281	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-6.924	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-2.074	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-2.975	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-2.775	-0.0015	-2.5 to 2.5	Pass

2.3 B2_5MHz

2.3.1 Test Result

Band: 2 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1852.5	25	0	20	3.27	-0.558	-0.0003	-2.5 to 2.5	Pass
					3.85	-5.064	-0.0027	-2.5 to 2.5	Pass
					4.43	-3.219	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-1.202	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	2.089	0.0011	-2.5 to 2.5	Pass
				0	3.85	0.801	0.0004	-2.5 to 2.5	Pass
				10	3.85	2.360	0.0013	-2.5 to 2.5	Pass
				30	3.85	1.731	0.0009	-2.5 to 2.5	Pass
				40	3.85	-3.004	-0.0016	-2.5 to 2.5	Pass
				50	3.85	1.388	0.0007	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	3.190	0.0017	-2.5 to 2.5	Pass
					3.85	-9.112	-0.0048	-2.5 to 2.5	Pass
					4.43	-1.230	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-4.420	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-1.388	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-2.418	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-0.815	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-5.307	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-1.459	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-0.744	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-1.903	-0.0010	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	0.014	0.0000	-2.5 to 2.5	Pass
					3.85	-0.443	-0.0002	-2.5 to 2.5	Pass
					4.43	1.645	0.0009	-2.5 to 2.5	Pass
				-30	3.85	0.057	0.0000	-2.5 to 2.5	Pass
				-20	3.85	1.416	0.0007	-2.5 to 2.5	Pass
				-10	3.85	1.173	0.0006	-2.5 to 2.5	Pass
				0	3.85	1.674	0.0009	-2.5 to 2.5	Pass
				10	3.85	-9.327	-0.0049	-2.5 to 2.5	Pass
				30	3.85	1.116	0.0006	-2.5 to 2.5	Pass
				40	3.85	1.745	0.0009	-2.5 to 2.5	Pass
				50	3.85	1.845	0.0010	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-0.229	-0.0001	-2.5 to 2.5	Pass
					3.85	-1.144	-0.0006	-2.5 to 2.5	Pass
					4.43	-4.663	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-4.950	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-1.545	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-2.403	-0.0013	-2.5 to 2.5	Pass
				0	3.85	0.973	0.0005	-2.5 to 2.5	Pass
				10	3.85	-1.788	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-0.072	0.0000	-2.5 to 2.5	Pass
				40	3.85	-1.402	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-4.191	-0.0023	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-1.760	-0.0009	-2.5 to 2.5	Pass
					3.85	-1.488	-0.0008	-2.5 to 2.5	Pass
					4.43	-0.730	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-1.745	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-1.731	-0.0009	-2.5 to 2.5	Pass

				-10	3.85	-0.343	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-2.604	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-5.851	-0.0031	-2.5 to 2.5	Pass
				30	3.85	-2.360	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-2.017	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-0.587	-0.0003	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	0.801	0.0004	-2.5 to 2.5	Pass
					3.85	0.200	0.0001	-2.5 to 2.5	Pass
					4.43	0.987	0.0005	-2.5 to 2.5	Pass
				-30	3.85	-1.845	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-2.689	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-2.832	-0.0015	-2.5 to 2.5	Pass
				0	3.85	1.159	0.0006	-2.5 to 2.5	Pass
				10	3.85	-0.873	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-1.459	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-1.144	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-3.147	-0.0016	-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	-2.589	-0.0014	-2.5 to 2.5	Pass
					3.85	-1.745	-0.0009	-2.5 to 2.5	Pass
					4.43	-1.817	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	1.087	0.0006	-2.5 to 2.5	Pass
				-20	3.85	-3.405	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-1.388	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-2.718	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-1.388	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-1.359	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-4.349	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-0.443	-0.0002	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-1.774	-0.0009	-2.5 to 2.5	Pass
					3.85	-2.189	-0.0012	-2.5 to 2.5	Pass
					4.43	-3.161	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-1.116	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-3.619	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-2.003	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-5.236	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-4.592	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-4.706	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-4.048	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-3.648	-0.0019	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-1.645	-0.0009	-2.5 to 2.5	Pass
					3.85	-2.789	-0.0015	-2.5 to 2.5	Pass
					4.43	-1.931	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-0.772	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-2.904	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				0	3.85	1.087	0.0006	-2.5 to 2.5	Pass
				10	3.85	-3.648	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-2.232	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-1.588	-0.0008	-2.5 to 2.5	Pass

				50	3.85	-1.245	-0.0007	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-3.948	-0.0021	-2.5 to 2.5	Pass
					3.85	-0.386	-0.0002	-2.5 to 2.5	Pass
					4.43	-3.934	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-4.492	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-2.089	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-2.103	-0.0011	-2.5 to 2.5	Pass
				0	3.85	0.858	0.0005	-2.5 to 2.5	Pass
				10	3.85	-3.033	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-2.632	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-0.443	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-2.103	-0.0011	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	1.488	0.0008	-2.5 to 2.5	Pass
					3.85	-0.873	-0.0005	-2.5 to 2.5	Pass
					4.43	-1.116	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-0.086	0.0000	-2.5 to 2.5	Pass
				-20	3.85	0.758	0.0004	-2.5 to 2.5	Pass
				-10	3.85	-0.043	0.0000	-2.5 to 2.5	Pass
				0	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-2.918	-0.0016	-2.5 to 2.5	Pass
				30	3.85	1.287	0.0007	-2.5 to 2.5	Pass
				40	3.85	0.801	0.0004	-2.5 to 2.5	Pass
				50	3.85	0.229	0.0001	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-1.602	-0.0008	-2.5 to 2.5	Pass
					3.85	-1.287	-0.0007	-2.5 to 2.5	Pass
					4.43	1.330	0.0007	-2.5 to 2.5	Pass
				-30	3.85	-1.245	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-2.332	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-0.715	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-2.518	-0.0013	-2.5 to 2.5	Pass
				10	3.85	2.174	0.0011	-2.5 to 2.5	Pass
				30	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-2.489	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-3.333	-0.0017	-2.5 to 2.5	Pass

2.5 B2_15MHz

2.5.1 Test Result

Band: 2 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1857.5	75	0	20	3.27	-3.862	-0.0021	-2.5 to 2.5	Pass
					3.85	-4.406	-0.0024	-2.5 to 2.5	Pass
					4.43	0.315	0.0002	-2.5 to 2.5	Pass
				-30	3.85	-3.161	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-1.259	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-2.689	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-3.119	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-3.734	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-1.616	-0.0009	-2.5 to 2.5	Pass
				40	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				50	3.85	0.772	0.0004	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-0.744	-0.0004	-2.5 to 2.5	Pass
					3.85	-1.359	-0.0007	-2.5 to 2.5	Pass
					4.43	-2.990	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-0.587	-0.0003	-2.5 to 2.5	Pass

				-20	3.85	-1.760	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-1.602	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-2.131	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-3.018	-0.0016	-2.5 to 2.5	Pass
				40	3.85	0.143	0.0001	-2.5 to 2.5	Pass
				50	3.85	-2.804	-0.0015	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-0.687	-0.0004	-2.5 to 2.5	Pass
					3.85	-1.016	-0.0005	-2.5 to 2.5	Pass
					4.43	1.087	0.0006	-2.5 to 2.5	Pass
				-30	3.85	0.844	0.0004	-2.5 to 2.5	Pass
				-20	3.85	0.458	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-0.644	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-0.701	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-2.618	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-3.161	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-1.817	-0.0010	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-1.702	-0.0009	-2.5 to 2.5	Pass
					3.85	-1.044	-0.0006	-2.5 to 2.5	Pass
					4.43	-1.788	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-2.217	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-2.275	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-0.801	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-2.732	-0.0015	-2.5 to 2.5	Pass
				10	3.85	0.873	0.0005	-2.5 to 2.5	Pass
				30	3.85	-0.887	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-2.446	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-2.160	-0.0012	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	0.715	0.0004	-2.5 to 2.5	Pass
					3.85	1.545	0.0008	-2.5 to 2.5	Pass
					4.43	-1.502	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-0.672	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-1.516	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-0.072	0.0000	-2.5 to 2.5	Pass
				0	3.85	0.315	0.0002	-2.5 to 2.5	Pass
				10	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-1.245	-0.0007	-2.5 to 2.5	Pass
				40	3.85	0.358	0.0002	-2.5 to 2.5	Pass
				50	3.85	-1.674	-0.0009	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-2.632	-0.0014	-2.5 to 2.5	Pass
					3.85	-3.920	-0.0021	-2.5 to 2.5	Pass
					4.43	-3.147	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-2.804	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-2.446	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-2.747	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-3.905	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-2.346	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-2.718	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-2.804	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-1.574	-0.0008	-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	-1.187	-0.0006	-2.5 to 2.5	Pass
					3.85	-1.502	-0.0008	-2.5 to 2.5	Pass
					4.43	-3.047	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-2.060	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-2.189	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-4.063	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-1.516	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-3.991	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-2.847	-0.0015	-2.5 to 2.5	Pass
				40	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				50	3.85	-3.276	-0.0018	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-1.917	-0.0010	-2.5 to 2.5	Pass
					3.85	-1.531	-0.0008	-2.5 to 2.5	Pass
					4.43	-2.360	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-0.787	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-1.559	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-1.888	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-2.632	-0.0014	-2.5 to 2.5	Pass
				10	3.85	0.887	0.0005	-2.5 to 2.5	Pass
				30	3.85	-3.433	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-1.431	-0.0008	-2.5 to 2.5	Pass
				50	3.85	0.100	0.0001	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-1.330	-0.0007	-2.5 to 2.5	Pass
					3.85	-0.873	-0.0005	-2.5 to 2.5	Pass
					4.43	0.100	0.0001	-2.5 to 2.5	Pass
				-30	3.85	-2.060	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-1.731	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	0.372	0.0002	-2.5 to 2.5	Pass
				0	3.85	0.587	0.0003	-2.5 to 2.5	Pass
				10	3.85	2.146	0.0011	-2.5 to 2.5	Pass
				30	3.85	1.488	0.0008	-2.5 to 2.5	Pass
				40	3.85	2.103	0.0011	-2.5 to 2.5	Pass
				50	3.85	2.975	0.0016	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-2.546	-0.0014	-2.5 to 2.5	Pass
					3.85	-5.207	-0.0028	-2.5 to 2.5	Pass
					4.43	-5.665	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-1.602	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-3.791	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-3.691	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-4.935	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-3.505	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-3.920	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-4.506	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-3.533	-0.0019	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-4.277	-0.0023	-2.5 to 2.5	Pass
					3.85	-1.359	-0.0007	-2.5 to 2.5	Pass
					4.43	-0.257	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	0.615	0.0003	-2.5 to 2.5	Pass
				-20	3.85	0.086	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-1.516	-0.0008	-2.5 to 2.5	Pass
				0	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				10	3.85	-0.129	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-1.273	-0.0007	-2.5 to 2.5	Pass
				40	3.85	1.531	0.0008	-2.5 to 2.5	Pass
				50	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	0.286	0.0002	-2.5 to 2.5	Pass
					3.85	1.087	0.0006	-2.5 to 2.5	Pass

					4.43	2.375	0.0013	-2.5 to 2.5	Pass
				-30	3.85	0.873	0.0005	-2.5 to 2.5	Pass
				-20	3.85	0.043	0.0000	-2.5 to 2.5	Pass
				-10	3.85	1.774	0.0009	-2.5 to 2.5	Pass
				0	3.85	1.931	0.0010	-2.5 to 2.5	Pass
				10	3.85	2.589	0.0014	-2.5 to 2.5	Pass
				30	3.85	2.418	0.0013	-2.5 to 2.5	Pass
				40	3.85	1.945	0.0010	-2.5 to 2.5	Pass
				50	3.85	3.963	0.0021	-2.5 to 2.5	Pass

3. Modulation Characteristics

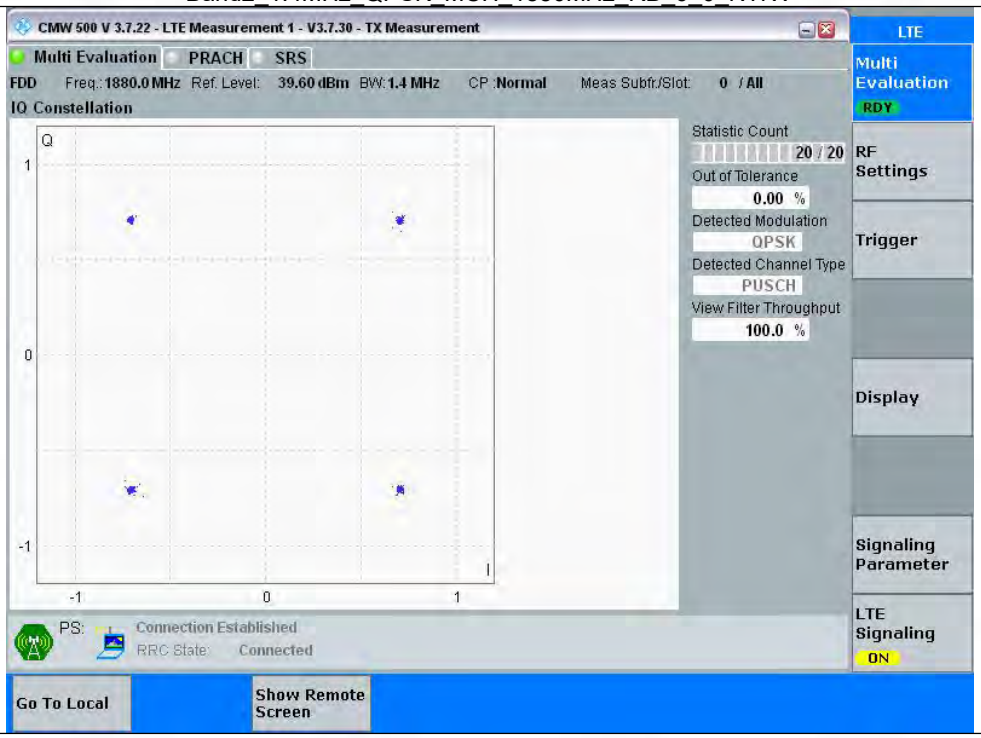
3.1 B2_1.4MHz

3.1.1 Test Result

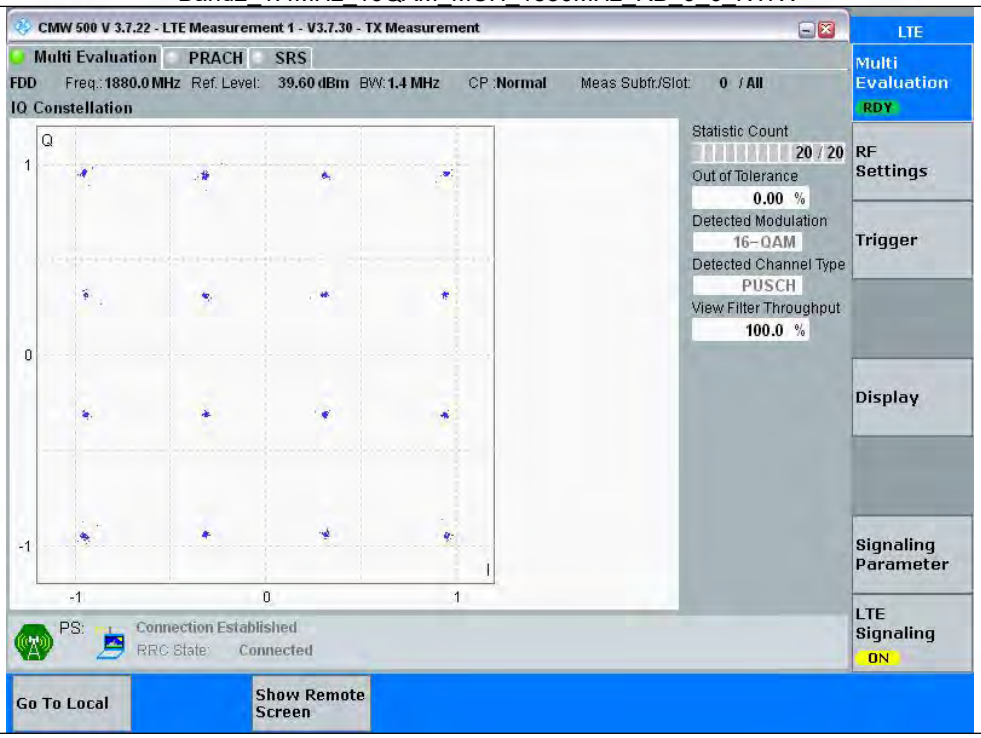
Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	6	0	Refer To Test Graph		Pass
16QAM	1880	6	0	Refer To Test Graph		Pass

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



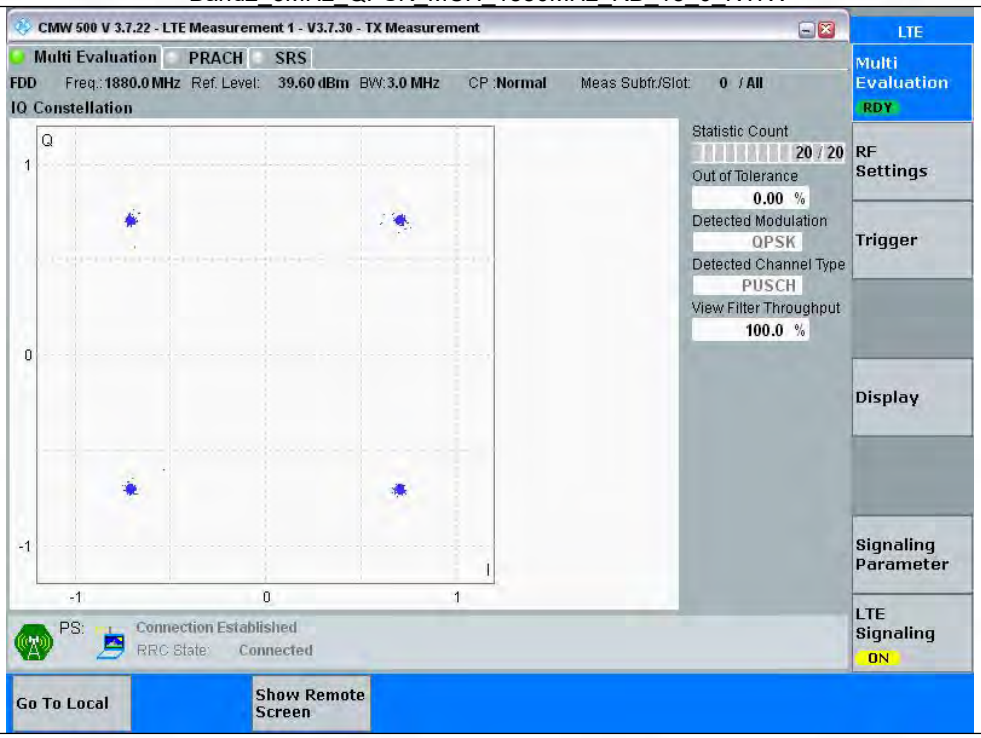
3.2 B2_3MHz

3.2.1 Test Result

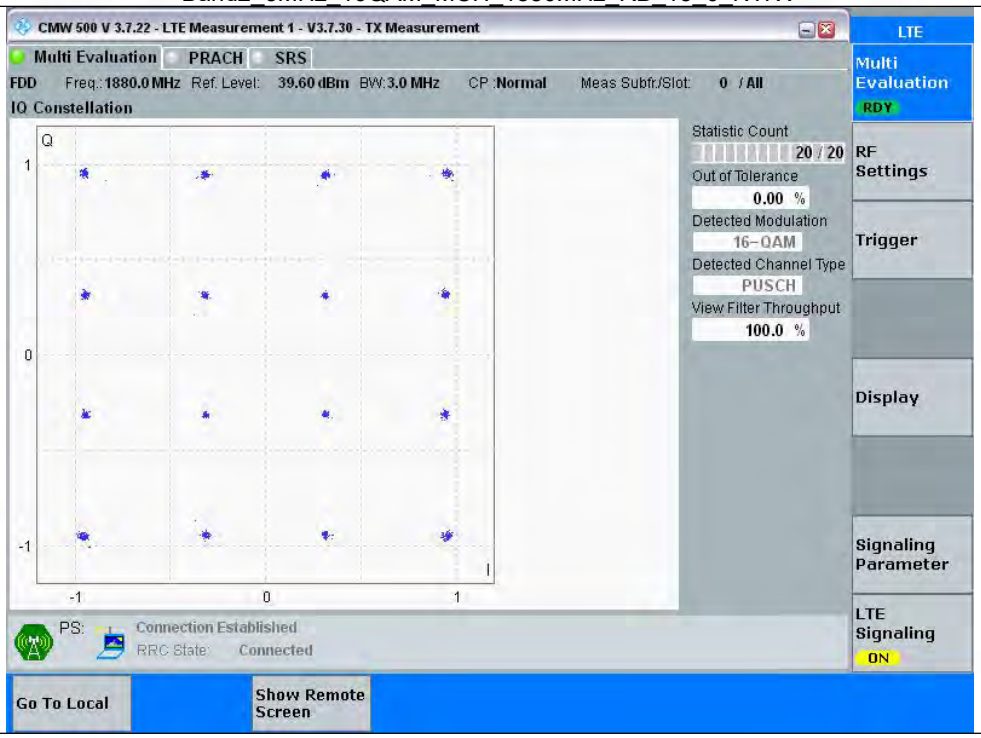
Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	15	0	Refer To Test Graph		Pass
16QAM	1880	15	0	Refer To Test Graph		Pass

3.2.2 Test Graph

Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



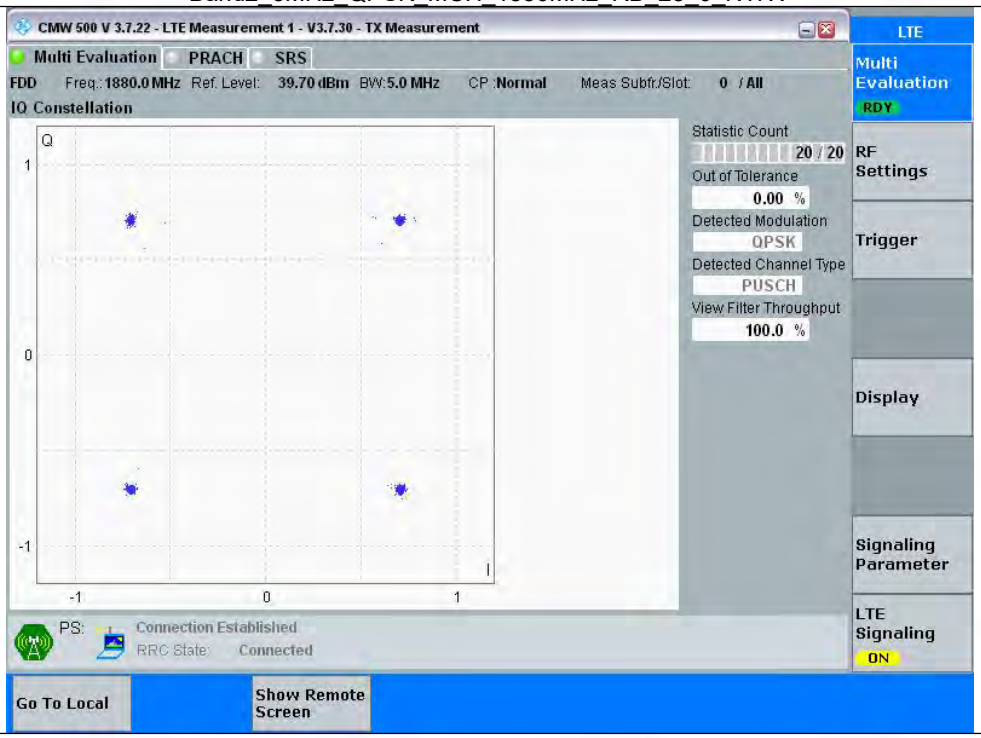
3.3 B2_5MHz

3.3.1 Test Result

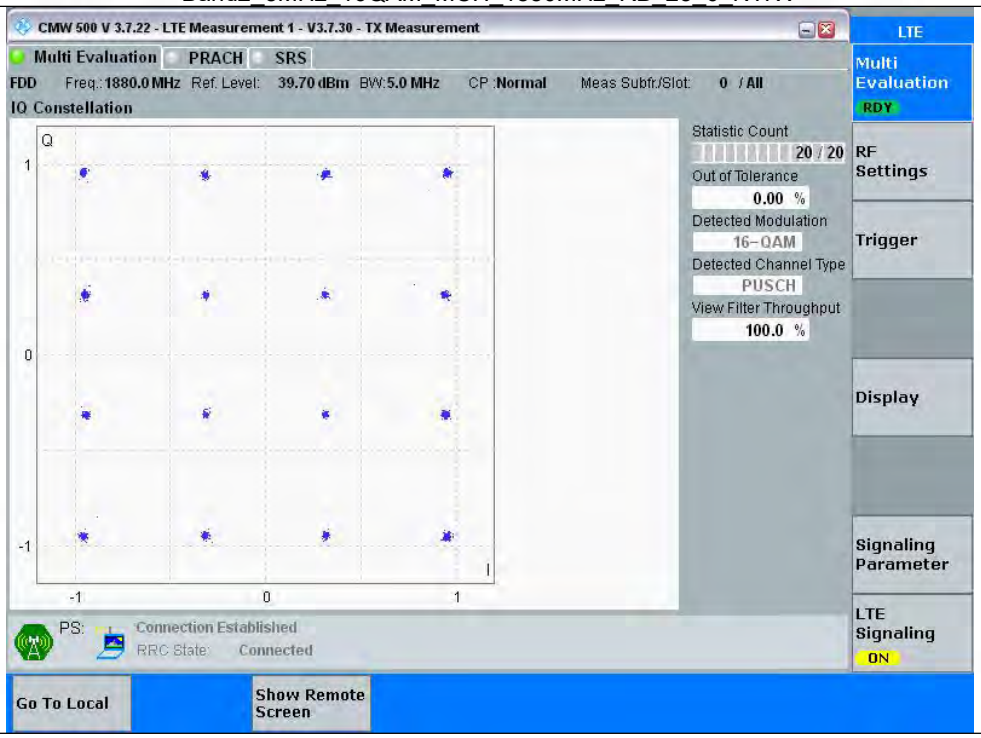
Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	25	0	Refer To Test Graph		Pass
16QAM	1880	25	0	Refer To Test Graph		Pass

3.3.2 Test Graph

Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



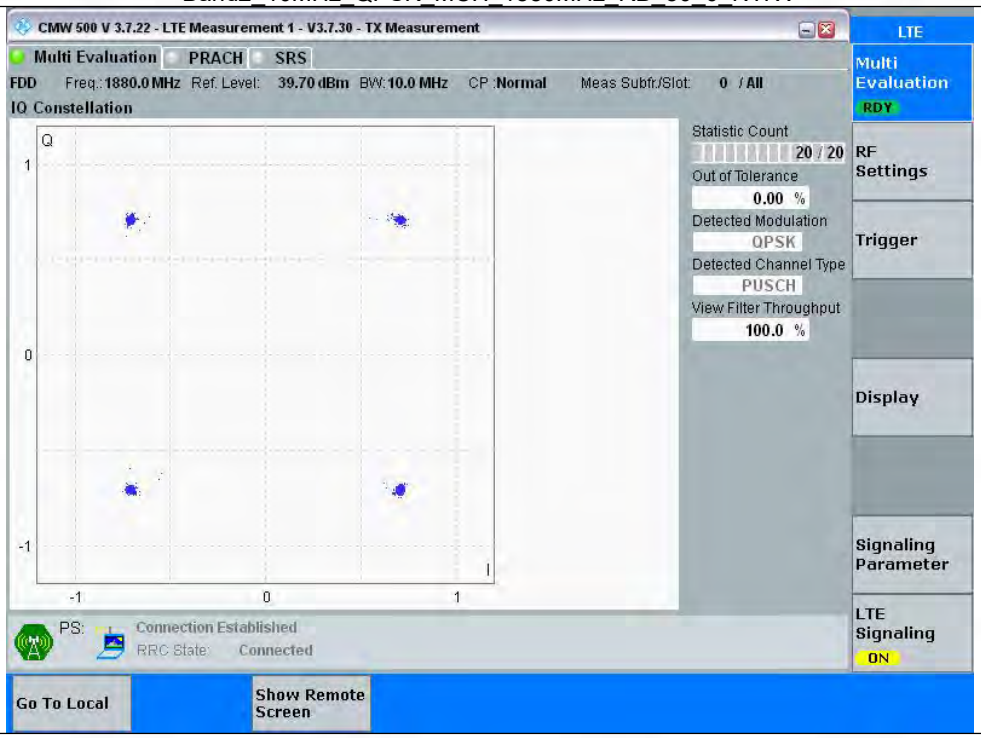
3.4 B2_10MHz

3.4.1 Test Result

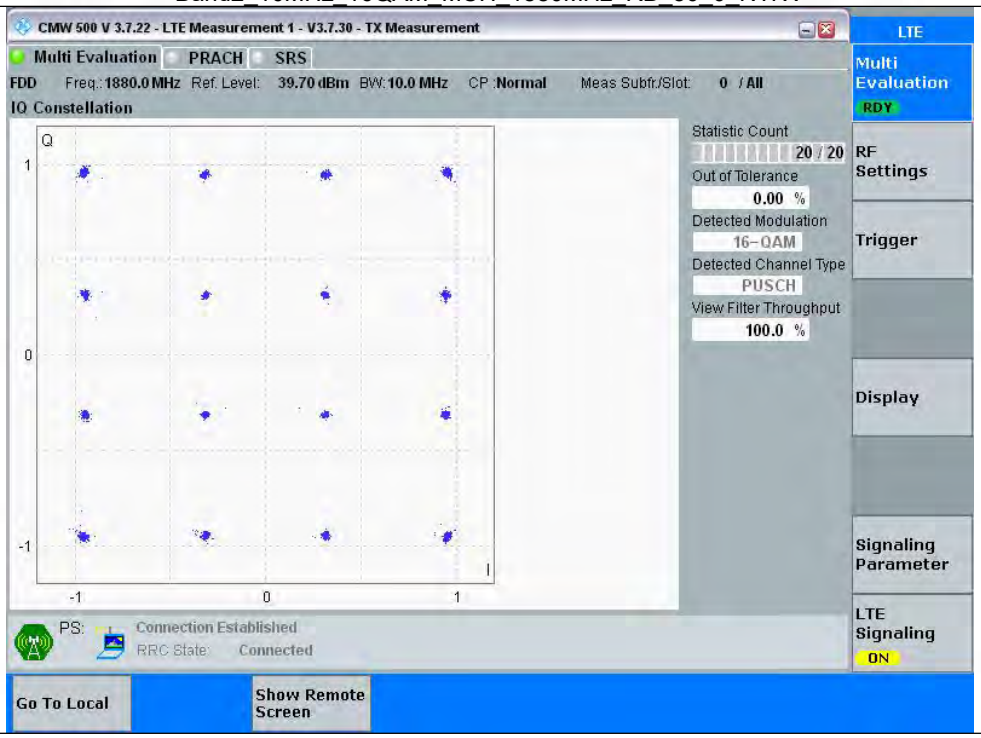
Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	50	0	Refer To Test Graph		Pass
16QAM	1880	50	0	Refer To Test Graph		Pass

3.4.2 Test Graph

Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



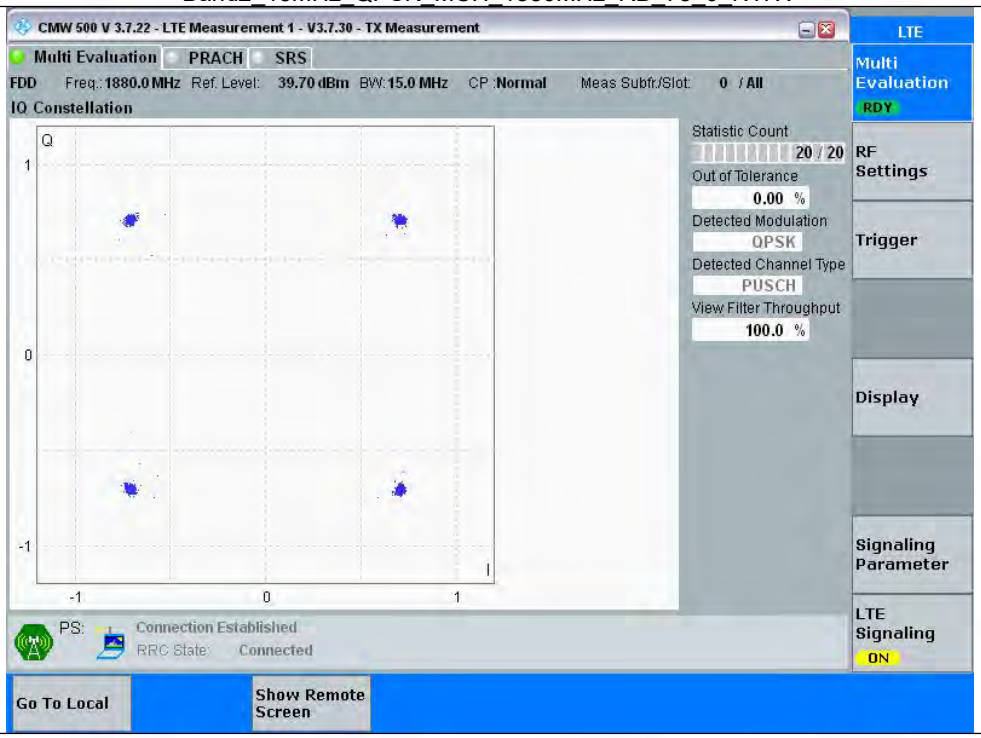
3.5 B2_15MHz

3.5.1 Test Result

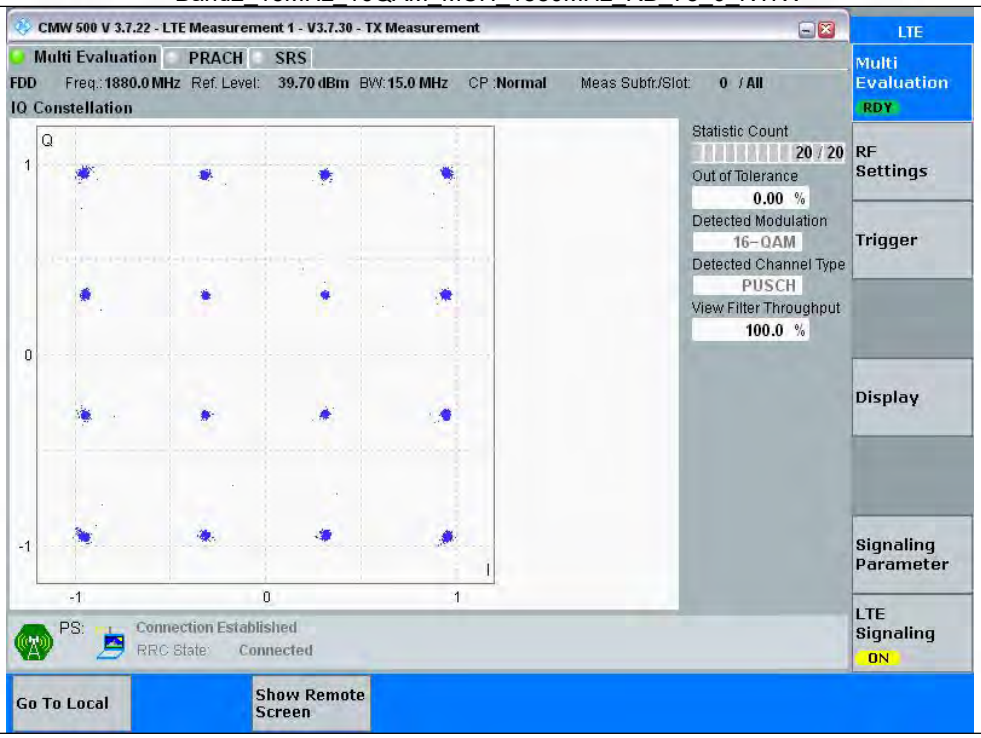
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.5.2 Test Graph

Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



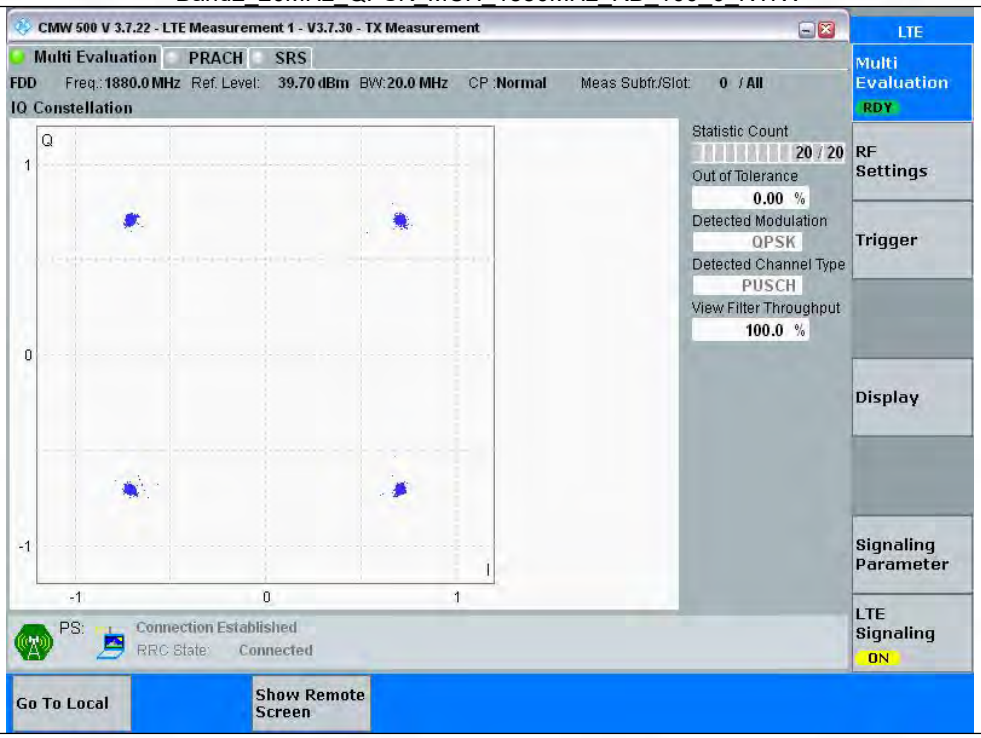
3.6 B2_20MHz

3.6.1 Test Result

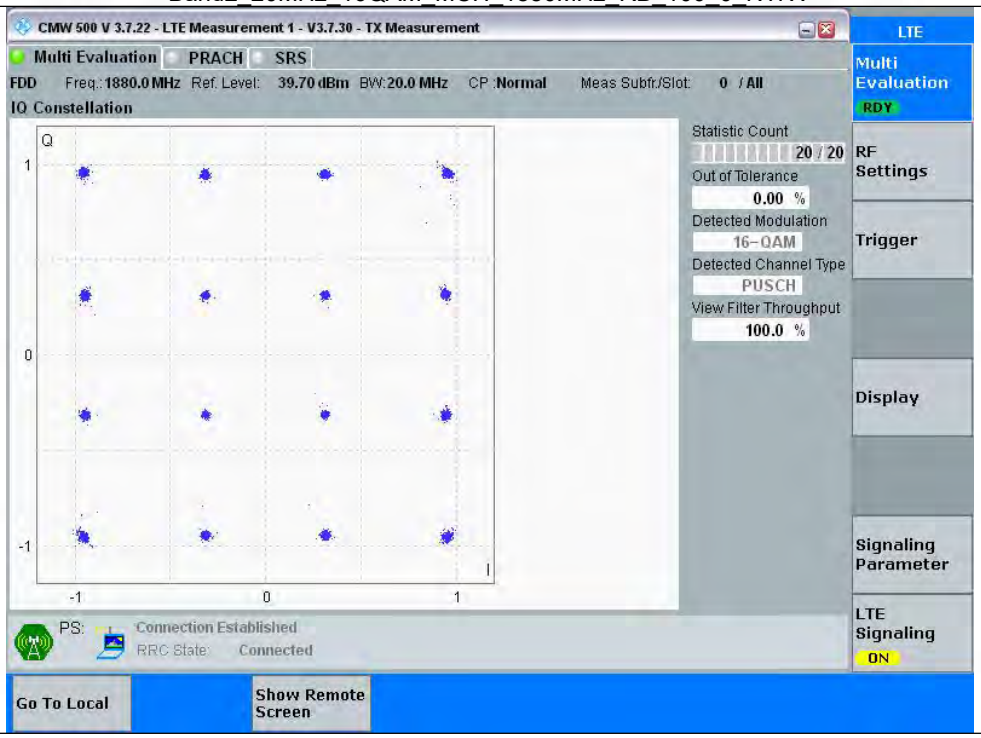
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

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

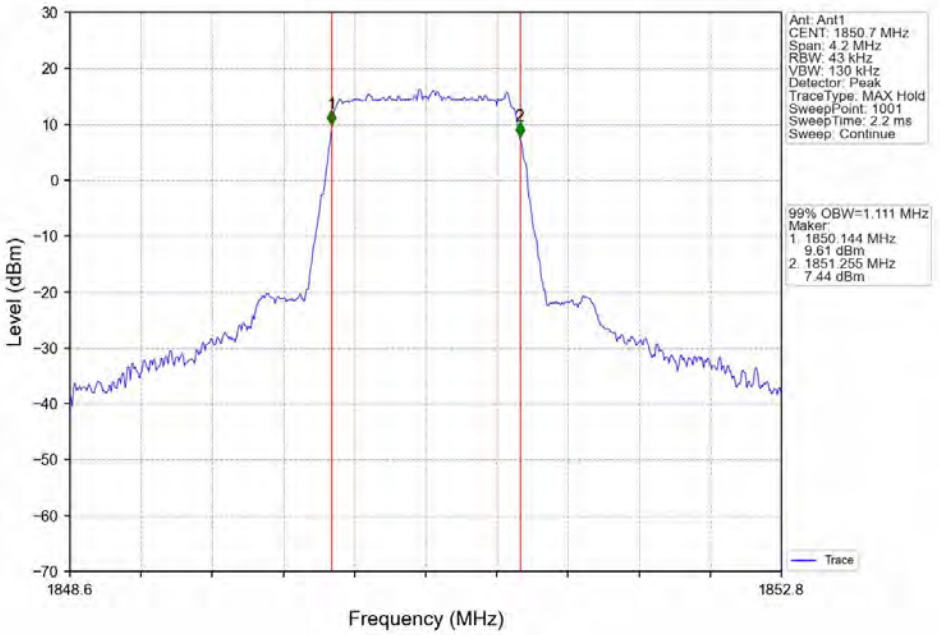
4.1 Band2_OBW

4.1.1 Test Result

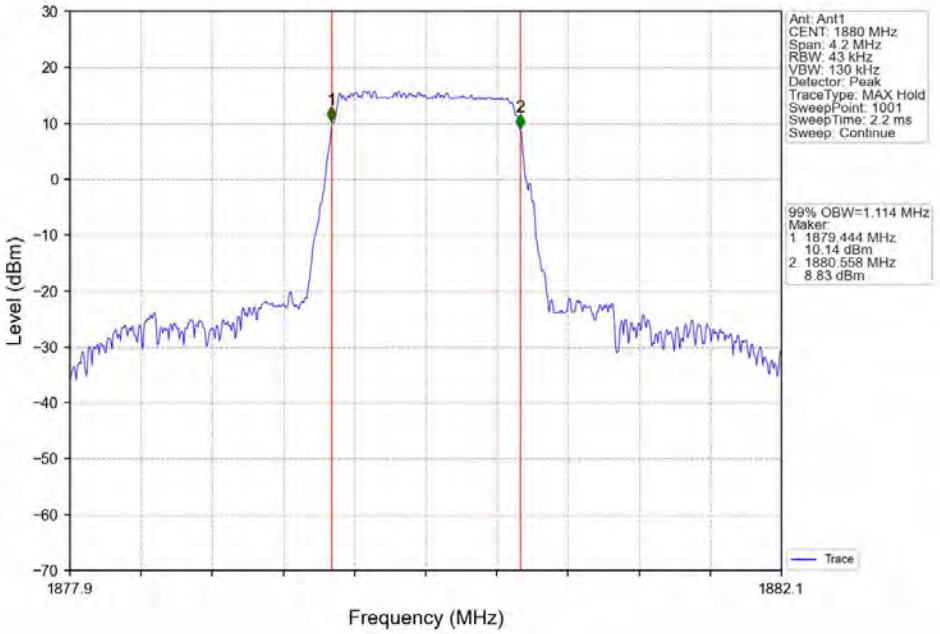
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.111	/	Pass
		1880	6	0	1.114	/	Pass
		1909.3	6	0	1.104	/	Pass
	16QAM	1850.7	6	0	1.112	/	Pass
		1880	6	0	1.112	/	Pass
		1909.3	6	0	1.121	/	Pass
3	QPSK	1851.5	15	0	2.730	/	Pass
		1880	15	0	2.721	/	Pass
		1908.5	15	0	2.729	/	Pass
	16QAM	1851.5	15	0	2.727	/	Pass
		1880	15	0	2.719	/	Pass
		1908.5	15	0	2.742	/	Pass
5	QPSK	1852.5	25	0	4.538	/	Pass
		1880	25	0	4.537	/	Pass
		1907.5	25	0	4.550	/	Pass
	16QAM	1852.5	25	0	4.561	/	Pass
		1880	25	0	4.560	/	Pass
		1907.5	25	0	4.532	/	Pass
10	QPSK	1855	50	0	9.028	/	Pass
		1880	50	0	9.021	/	Pass
		1905	50	0	8.997	/	Pass
	16QAM	1855	50	0	9.039	/	Pass
		1880	50	0	9.032	/	Pass
		1905	50	0	9.040	/	Pass
15	QPSK	1857.5	75	0	13.580	/	Pass
		1880	75	0	13.557	/	Pass
		1902.5	75	0	13.523	/	Pass
	16QAM	1857.5	75	0	13.566	/	Pass
		1880	75	0	13.530	/	Pass
		1902.5	75	0	13.503	/	Pass
20	QPSK	1860	100	0	18.094	/	Pass
		1880	100	0	18.005	/	Pass
		1900	100	0	18.033	/	Pass
	16QAM	1860	100	0	18.088	/	Pass
		1880	100	0	18.035	/	Pass
		1900	100	0	18.055	/	Pass

4.1.2 Test Graph

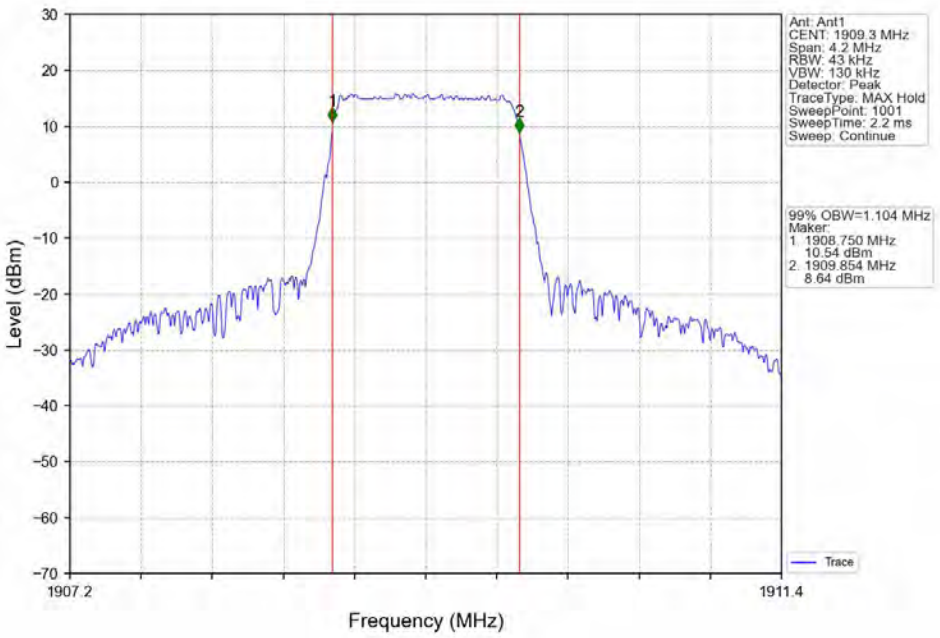
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



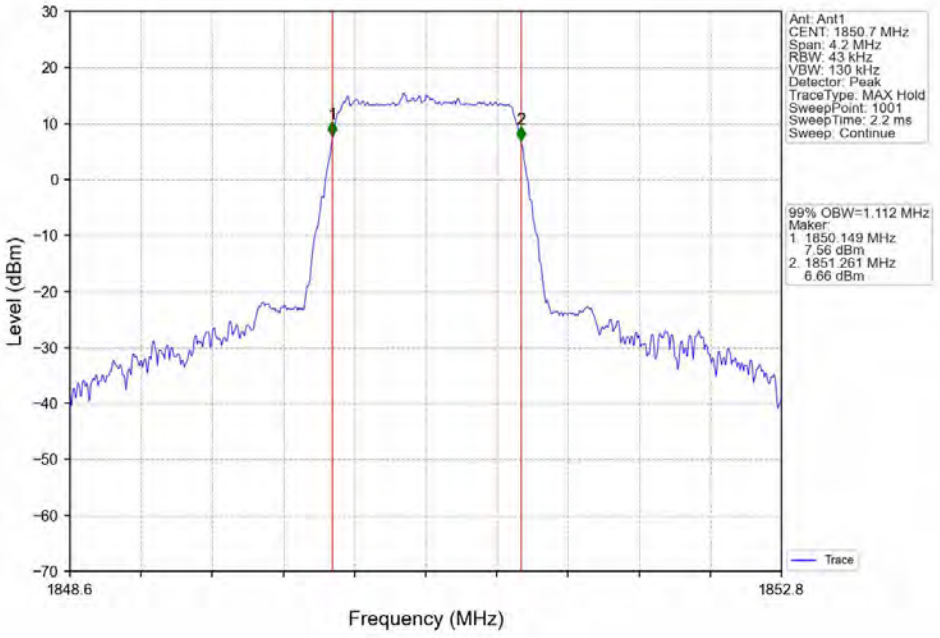
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



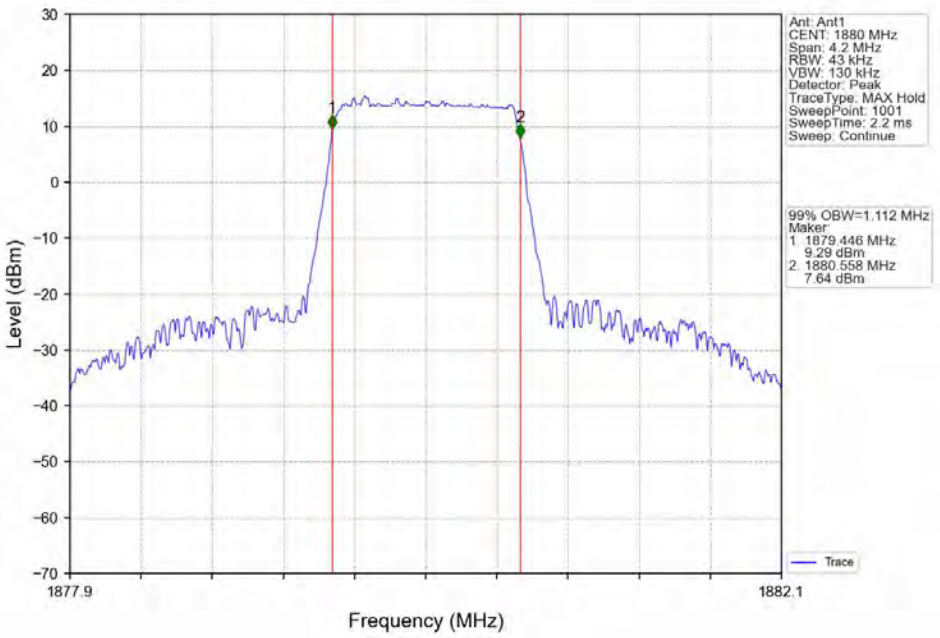
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



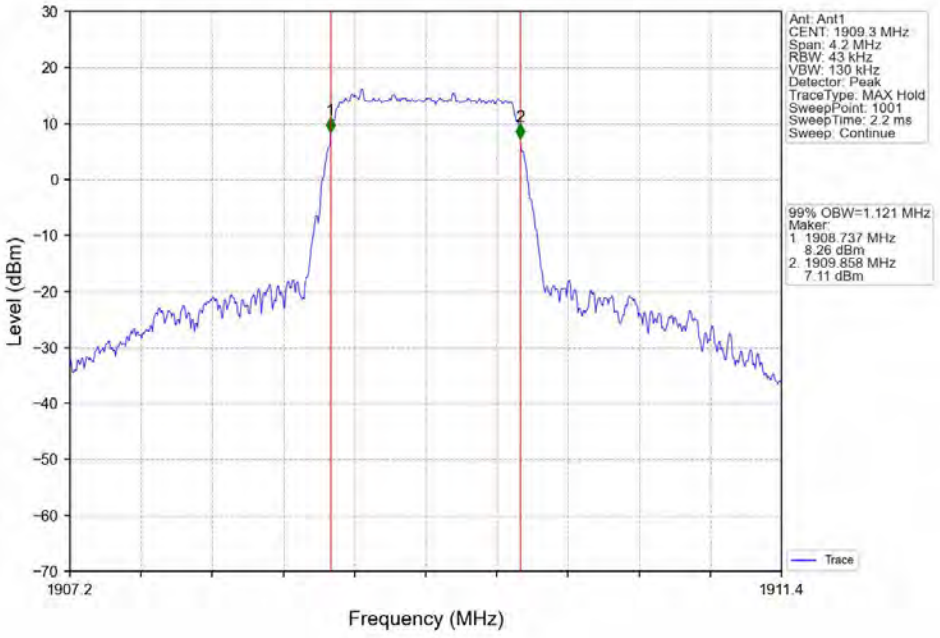
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



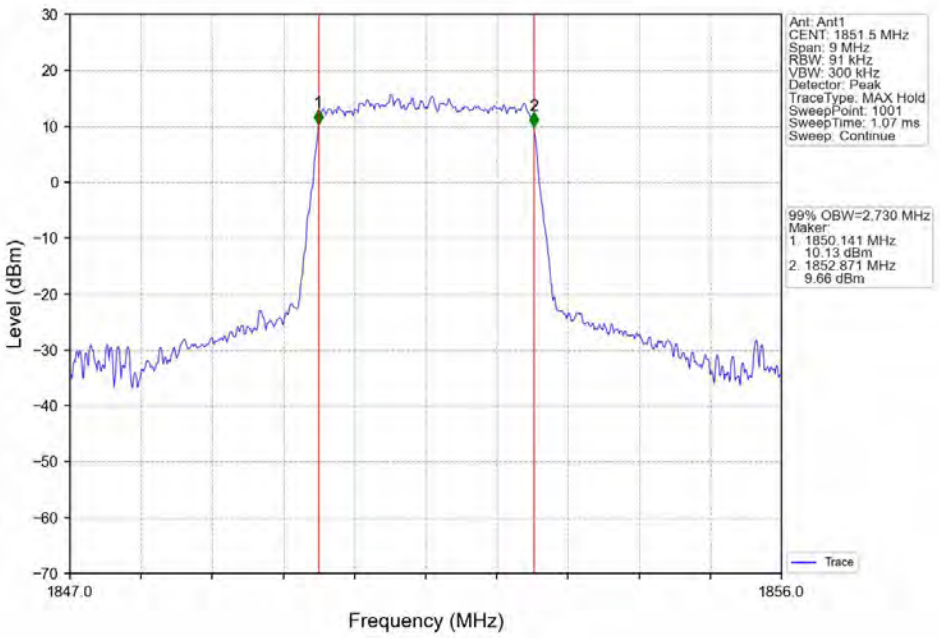
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



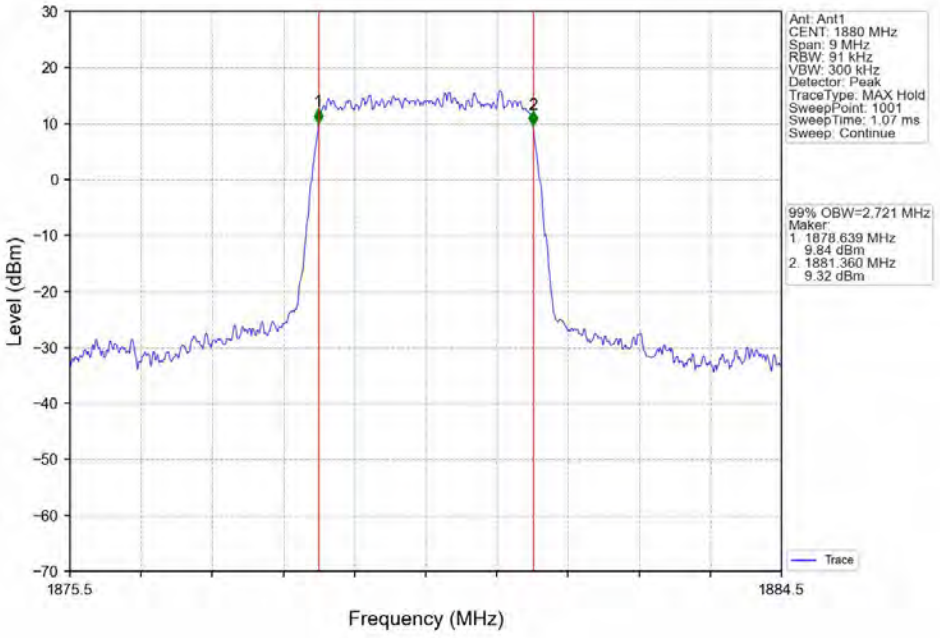
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



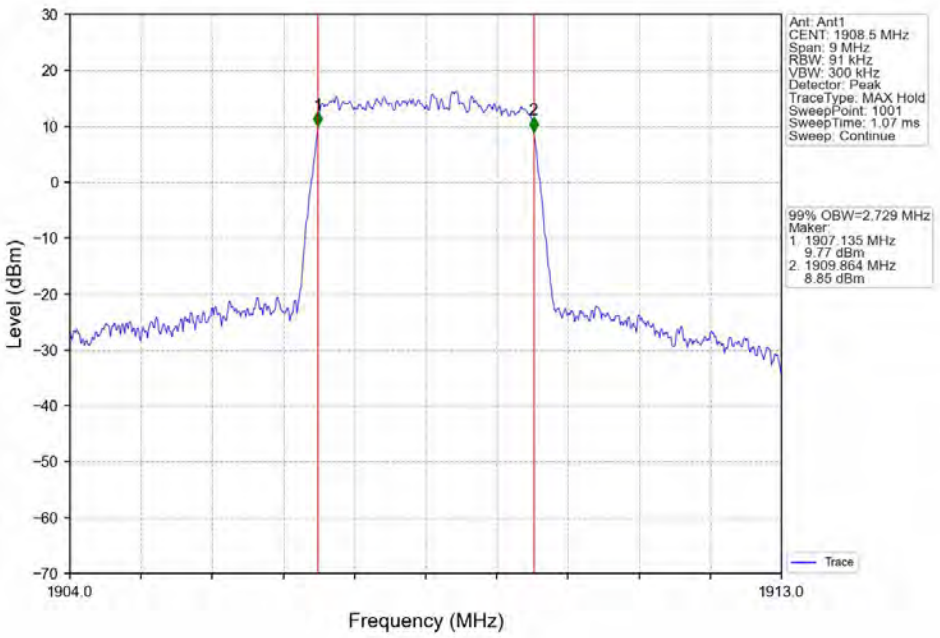
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



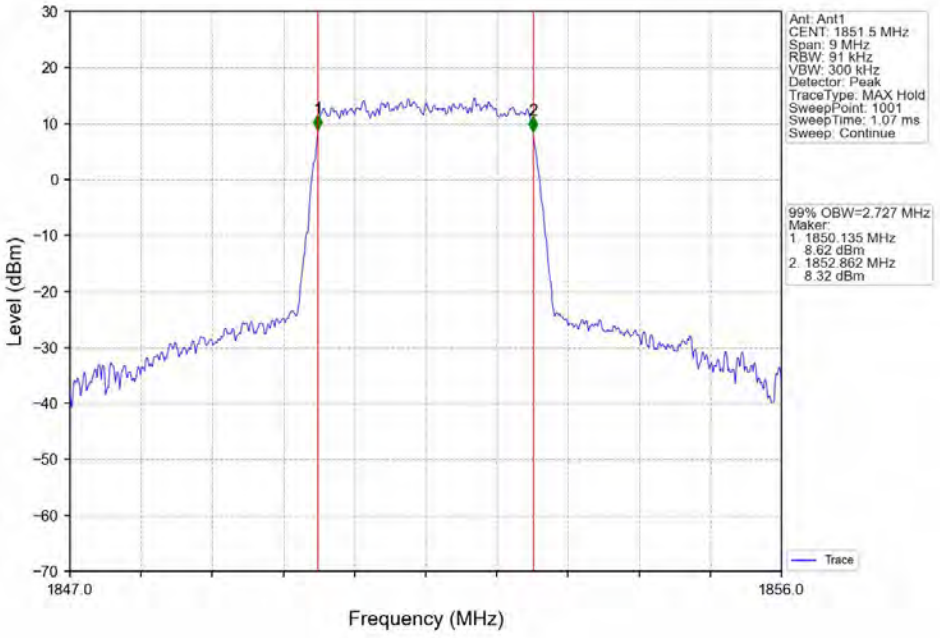
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



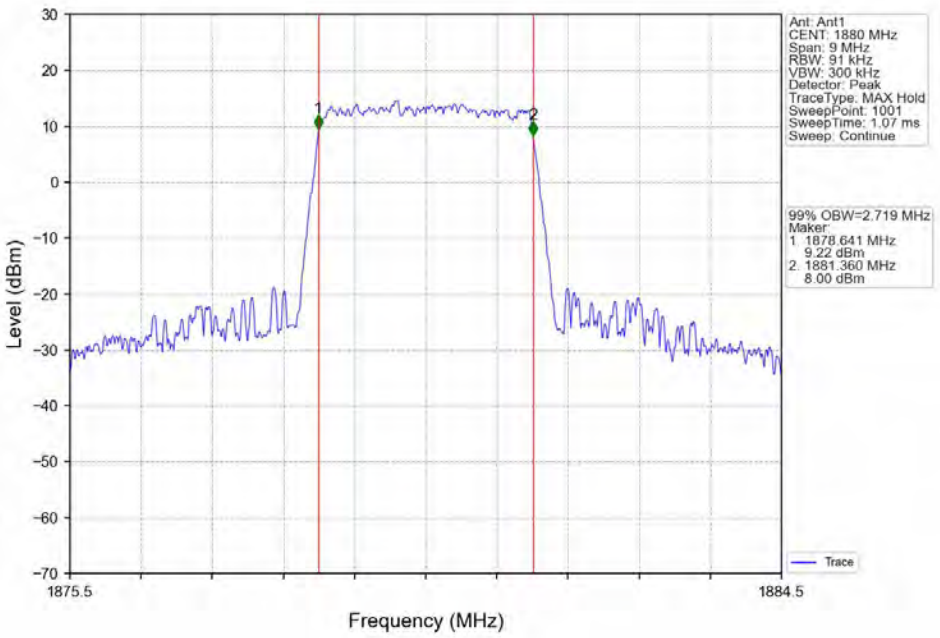
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



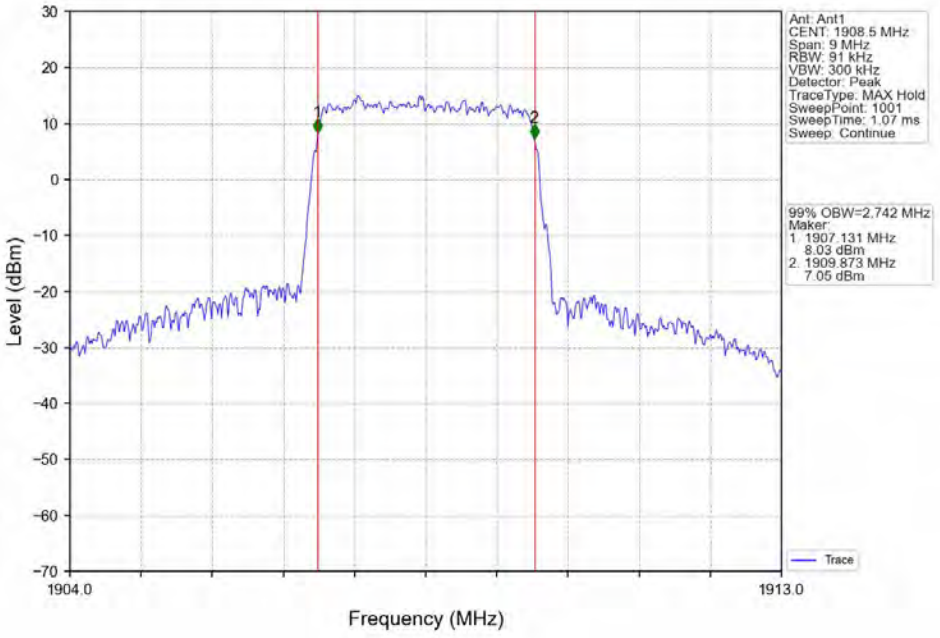
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



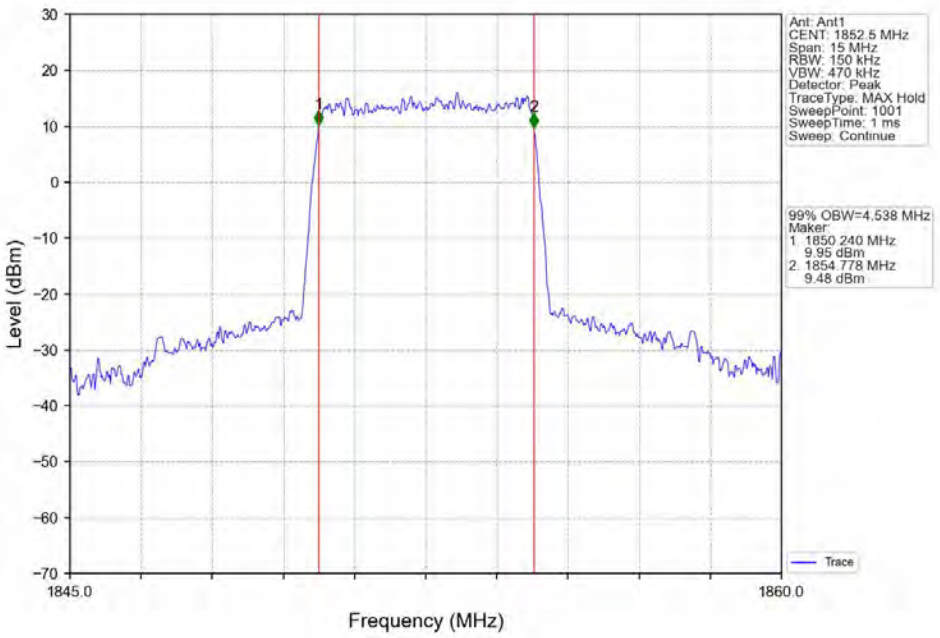
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



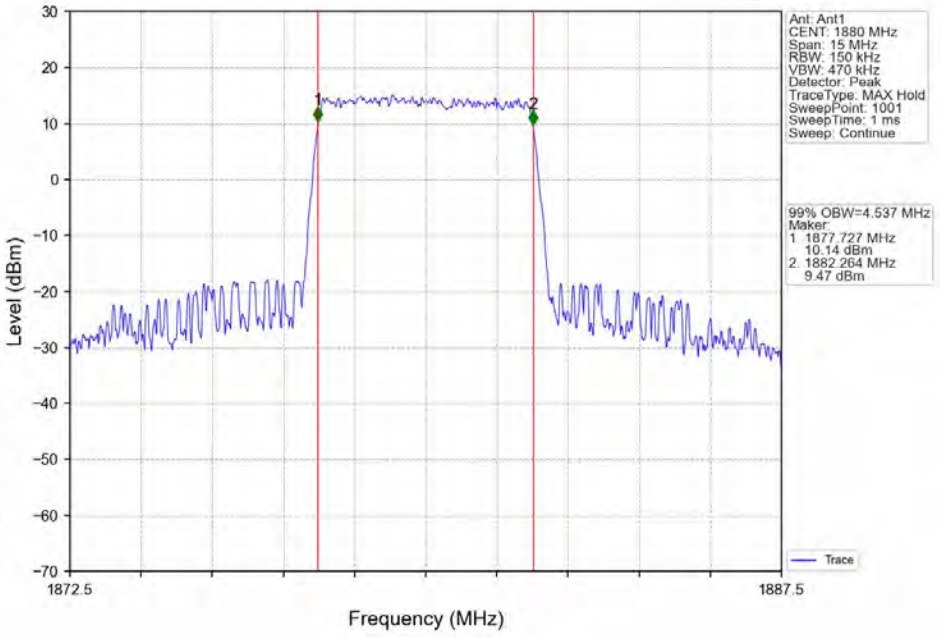
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



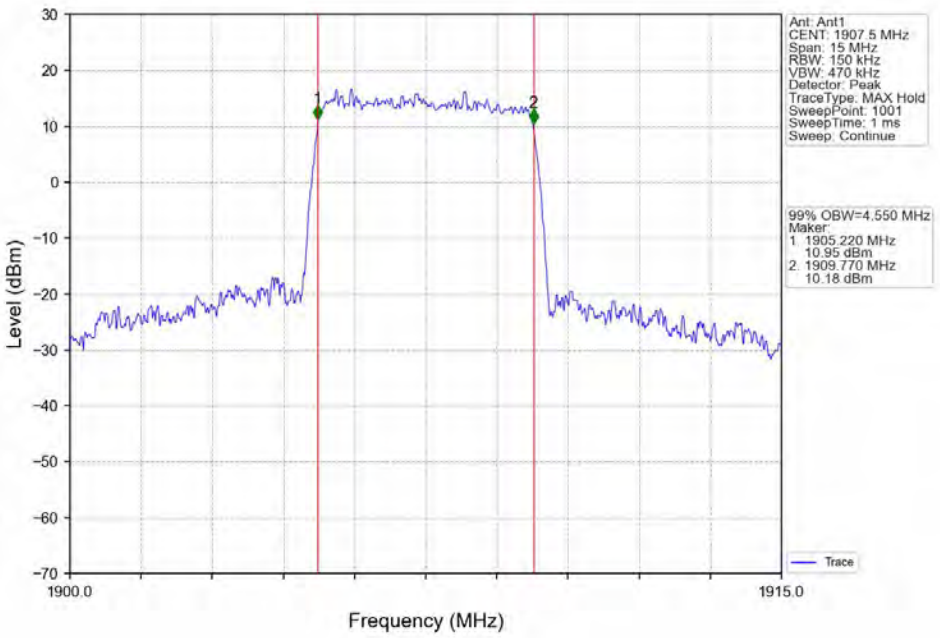
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



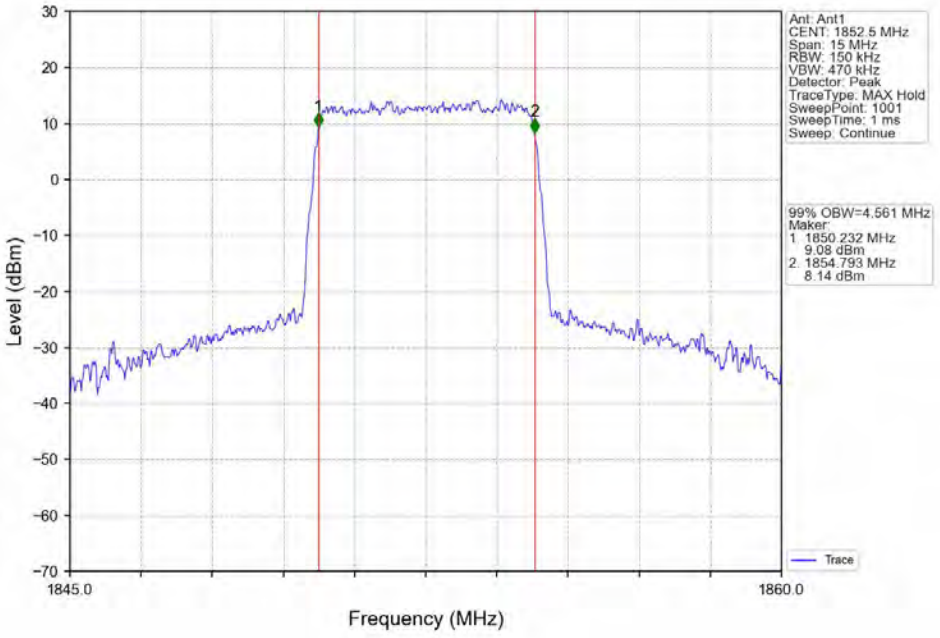
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



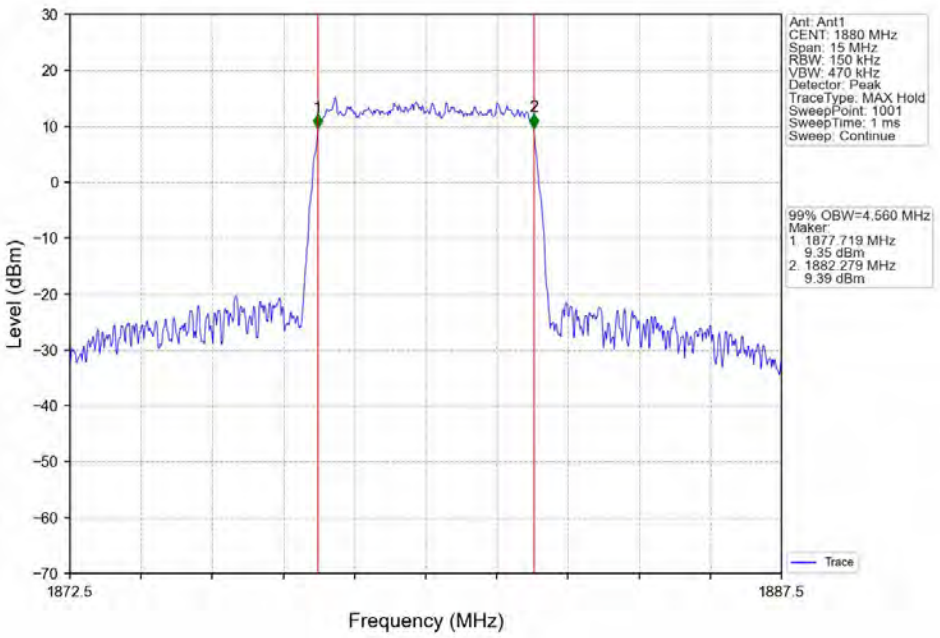
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



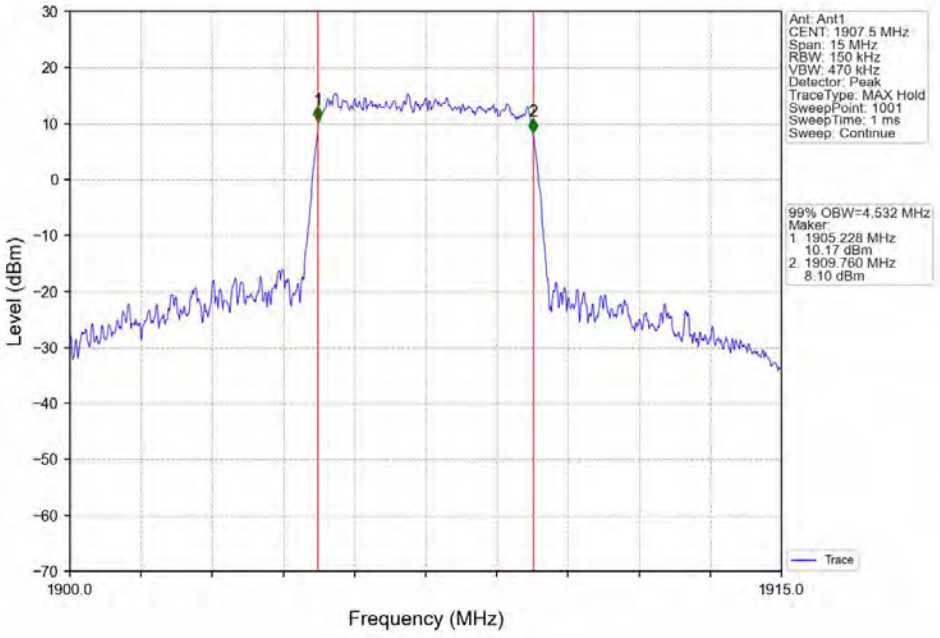
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



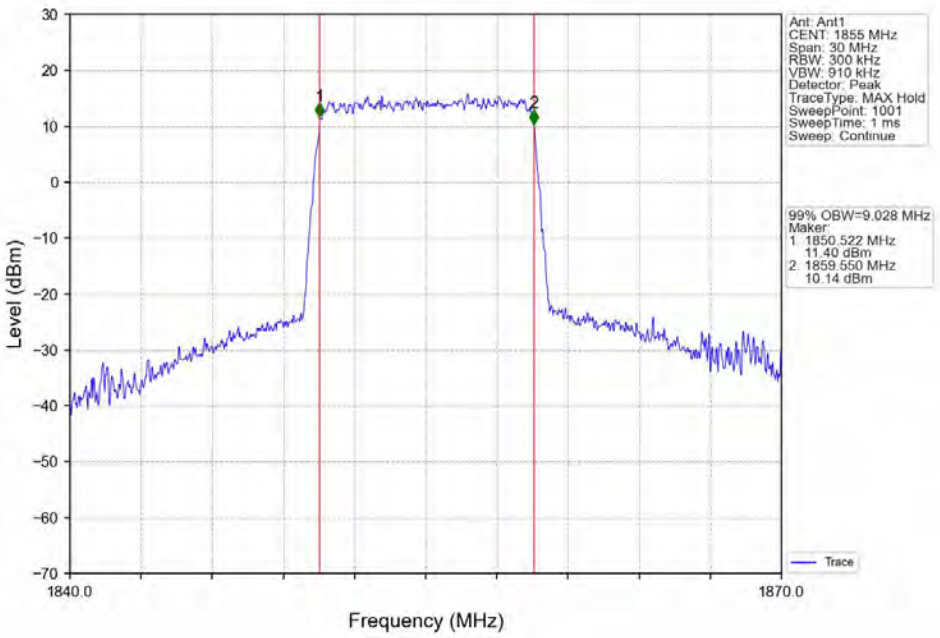
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



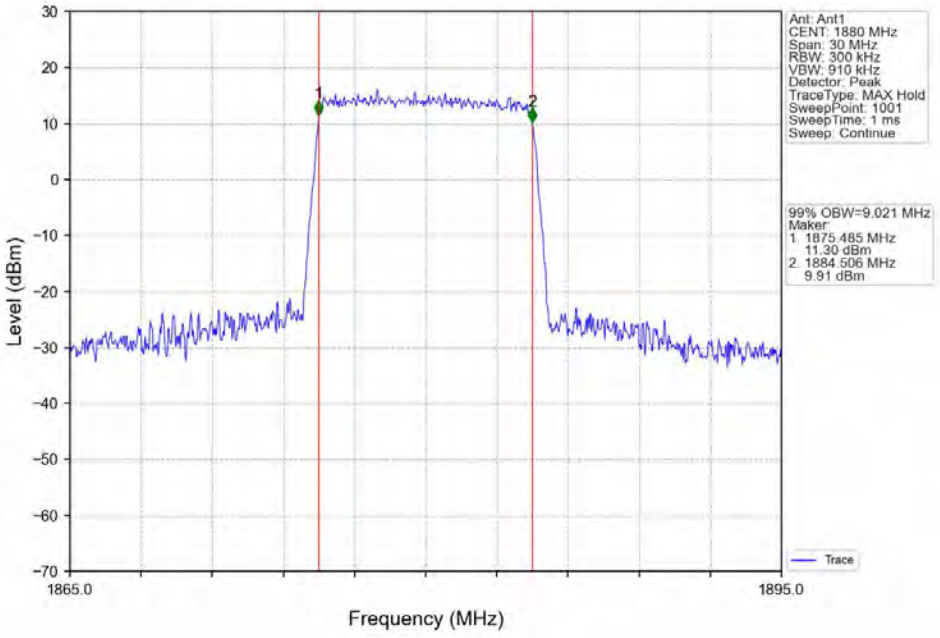
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



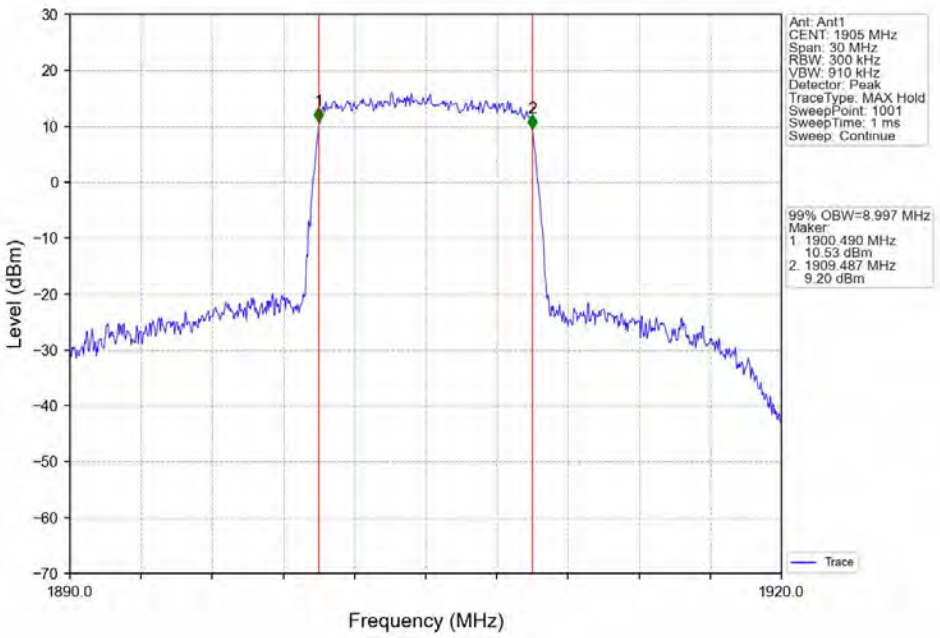
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



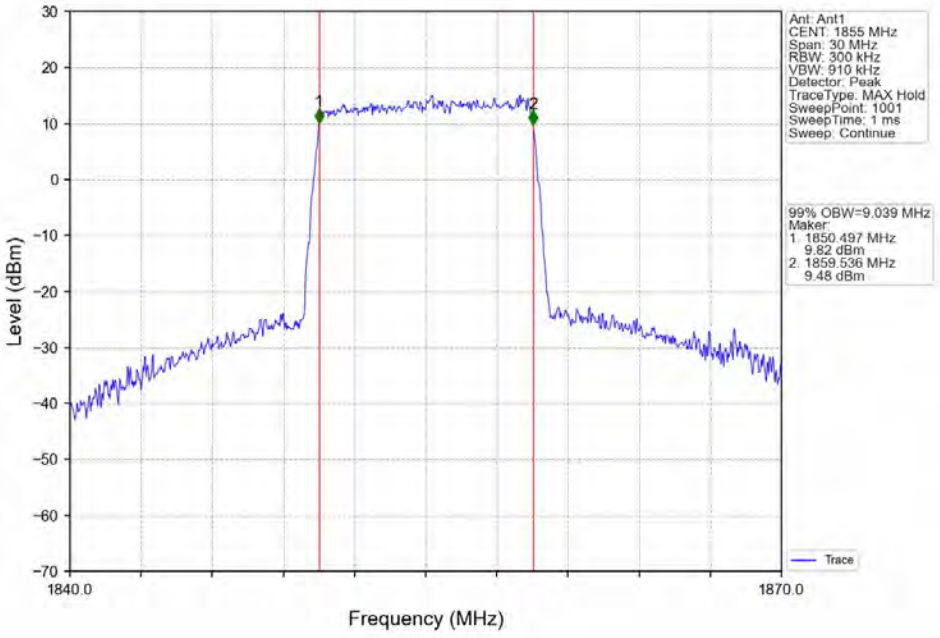
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



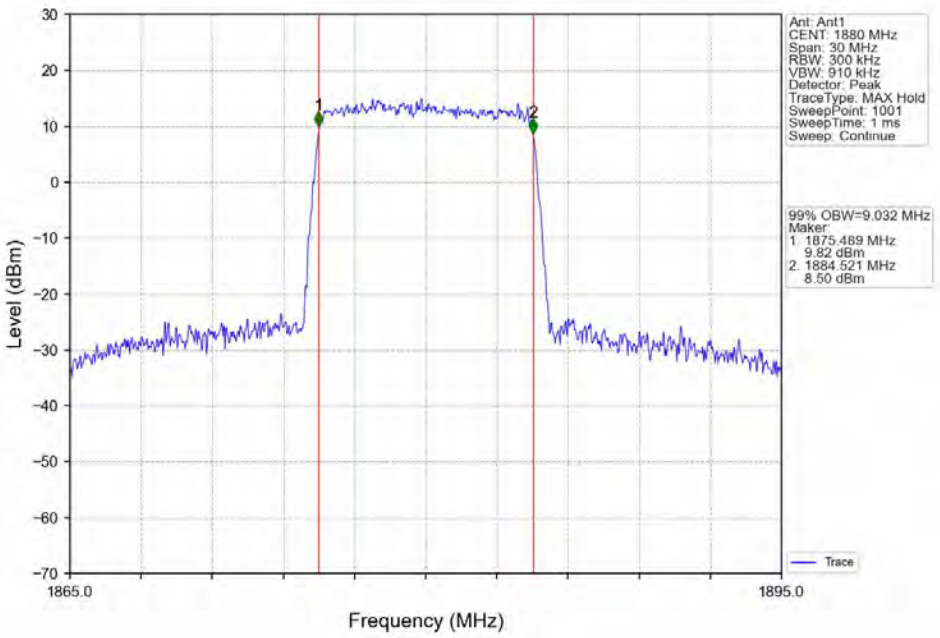
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



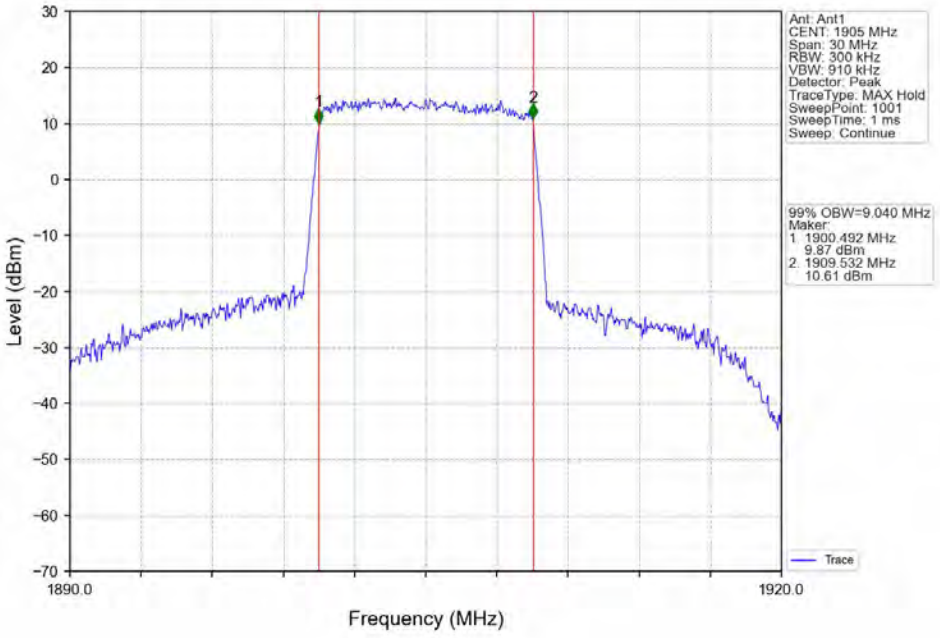
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



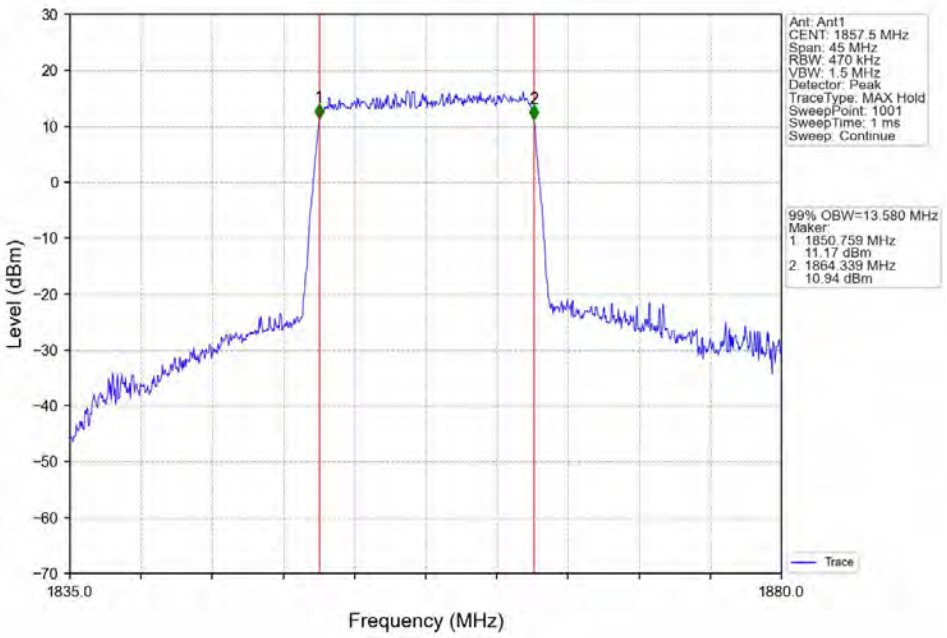
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



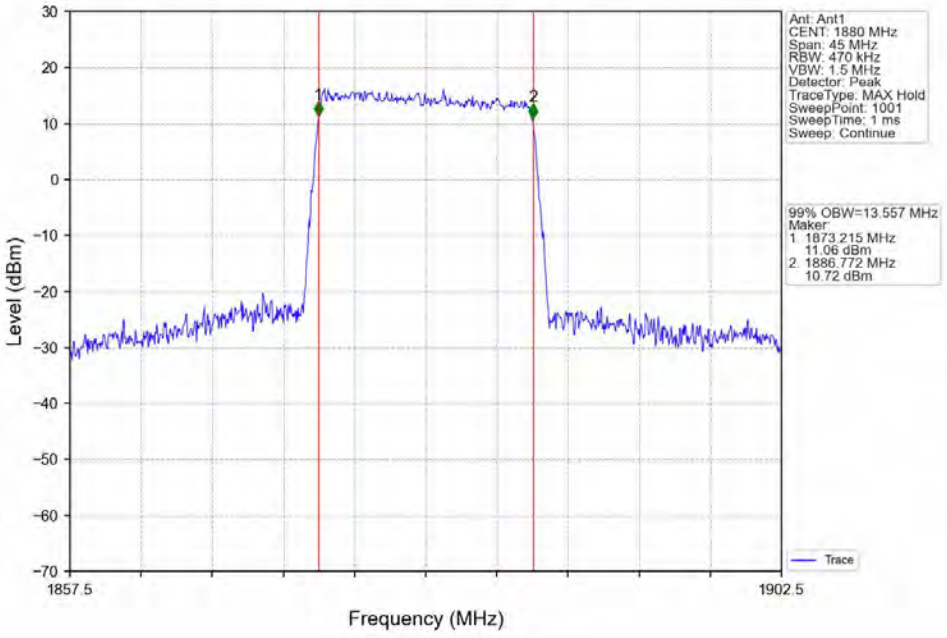
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



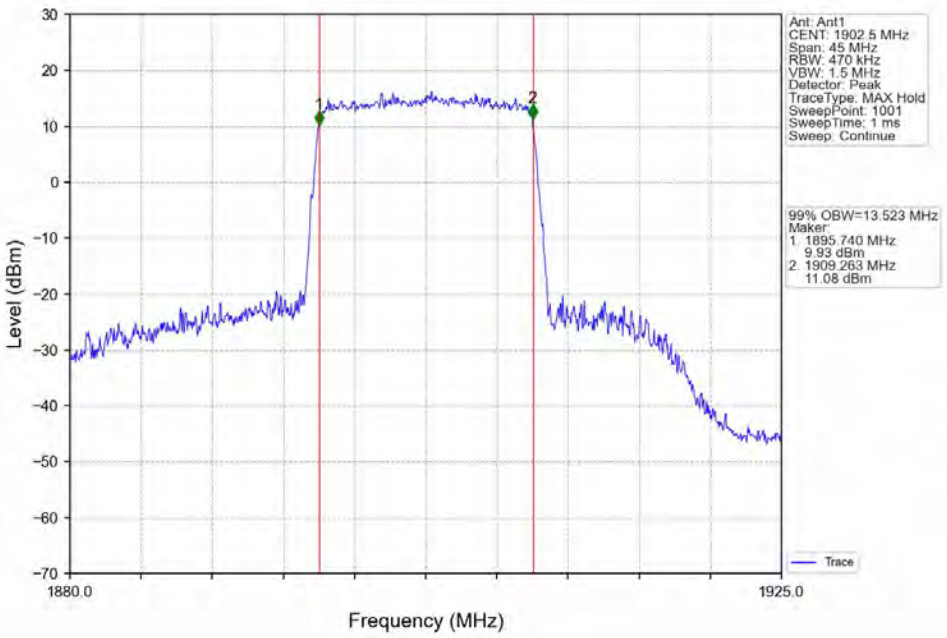
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



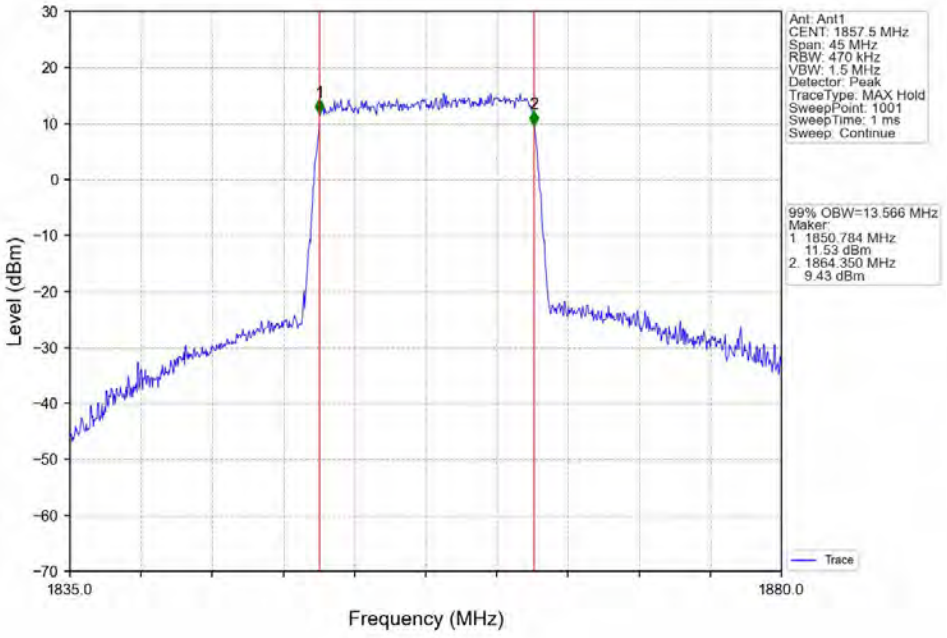
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



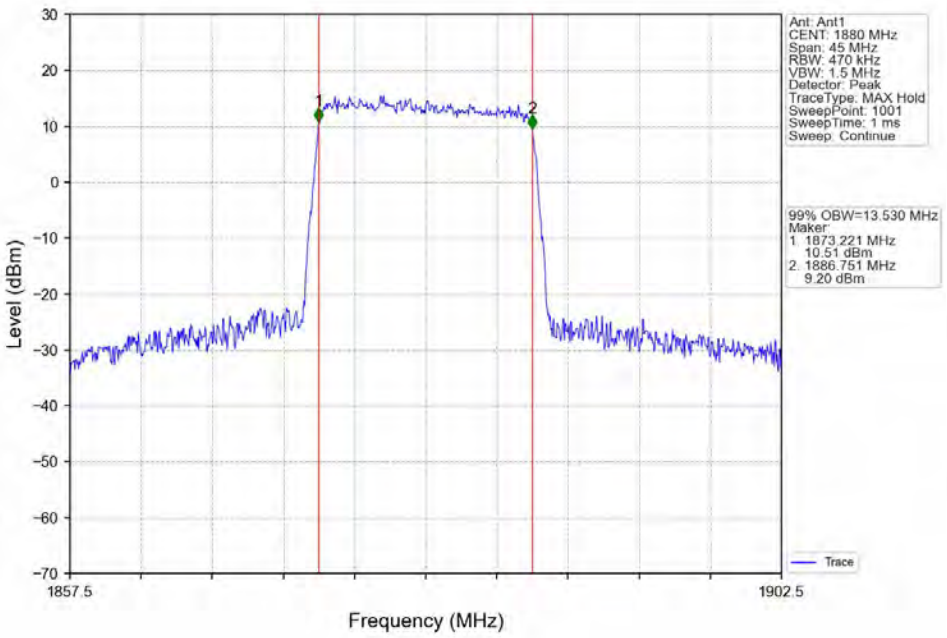
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



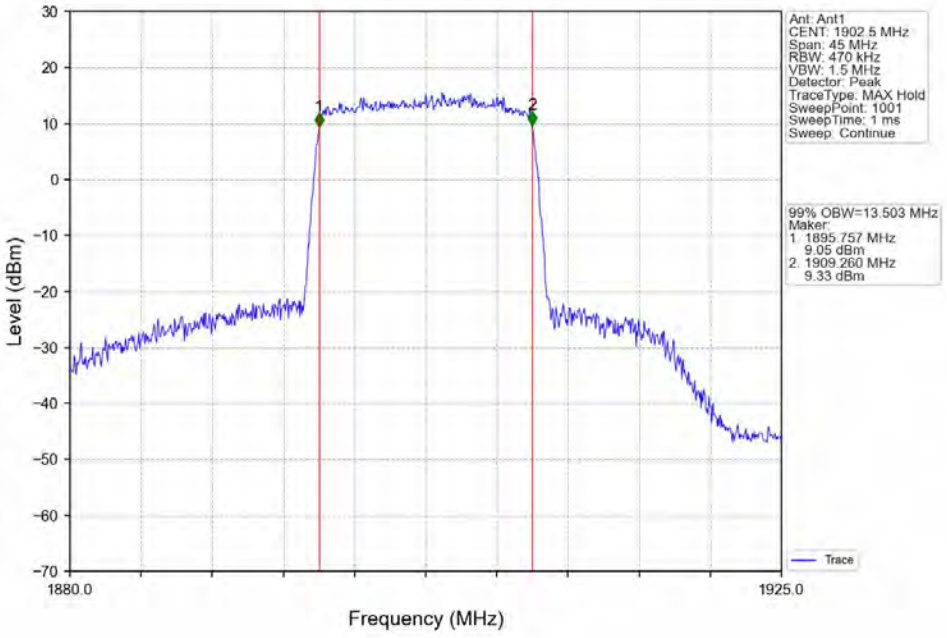
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



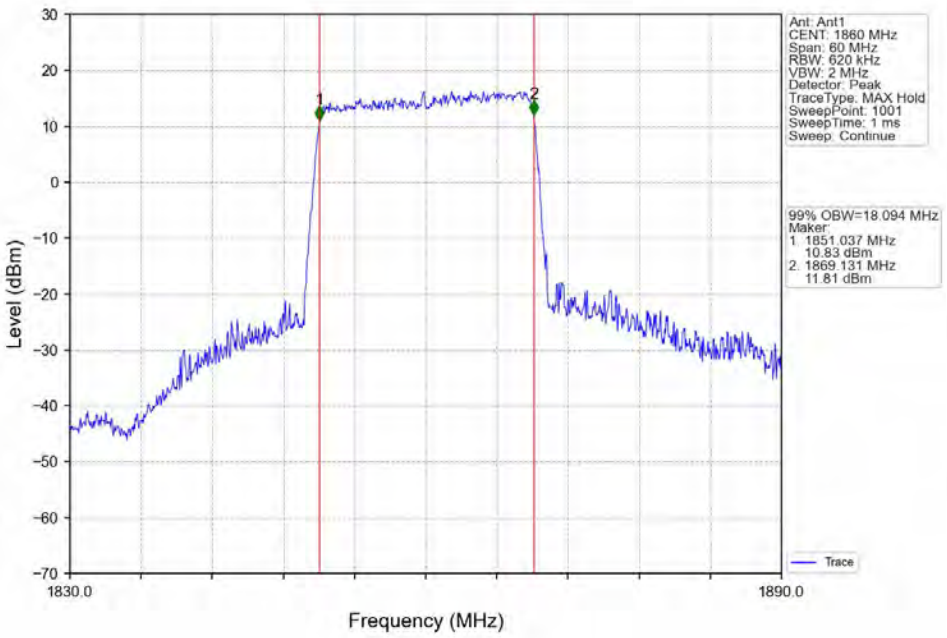
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



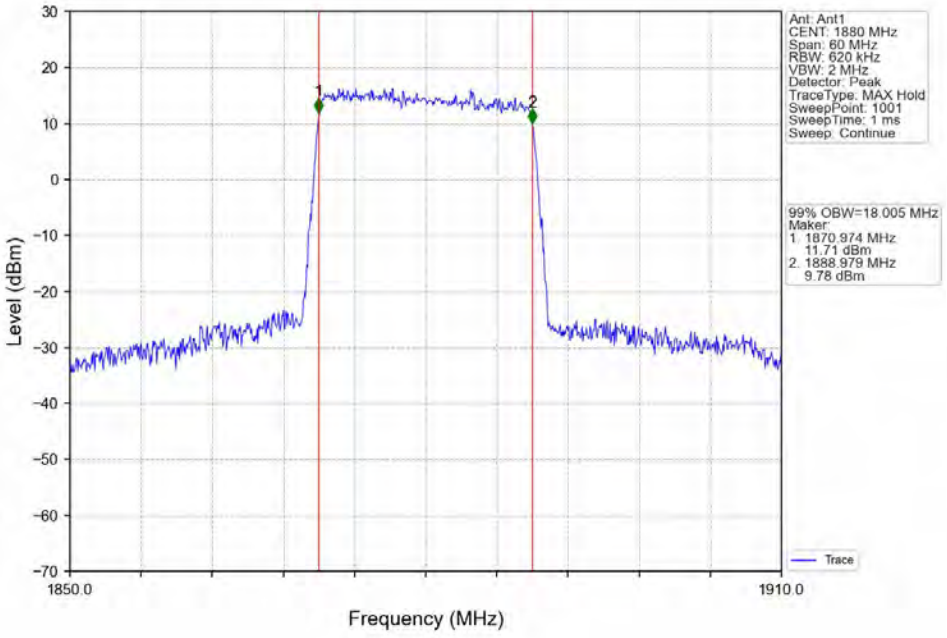
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



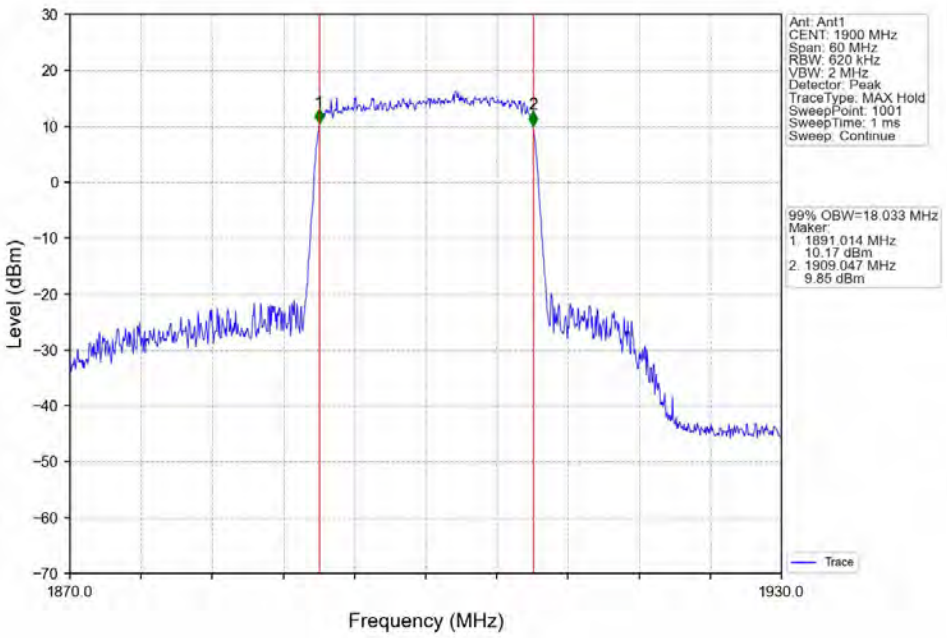
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



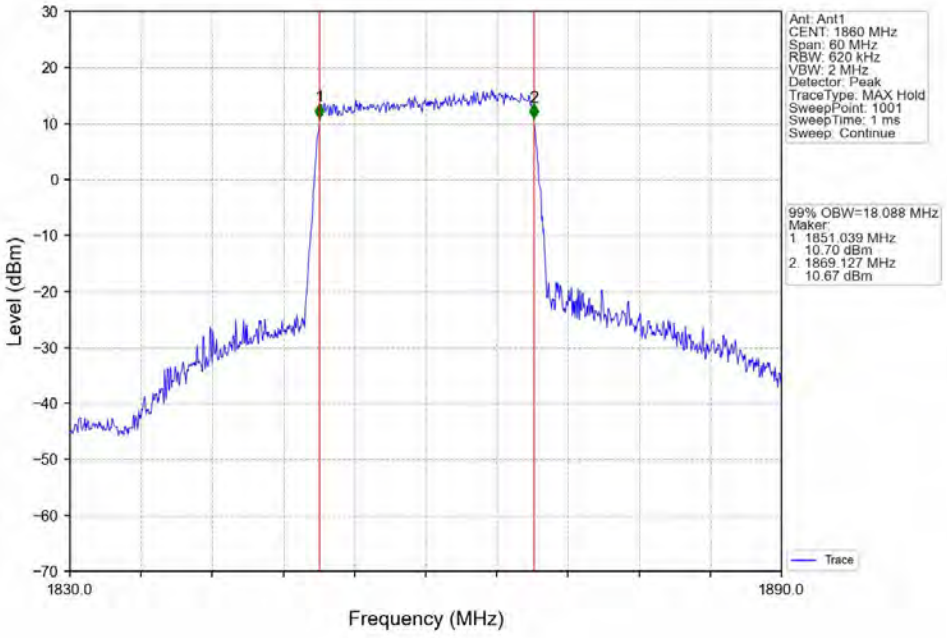
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



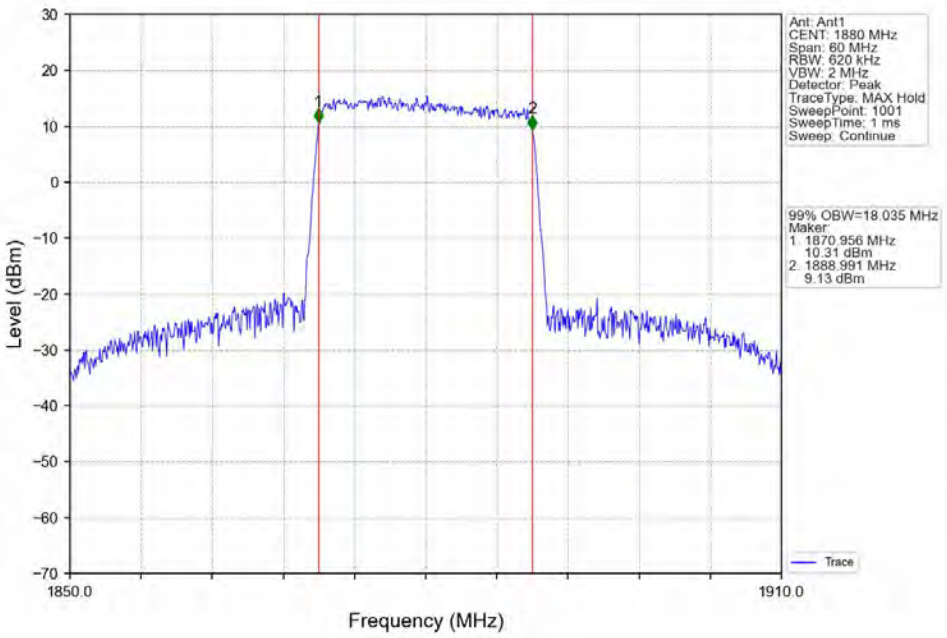
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



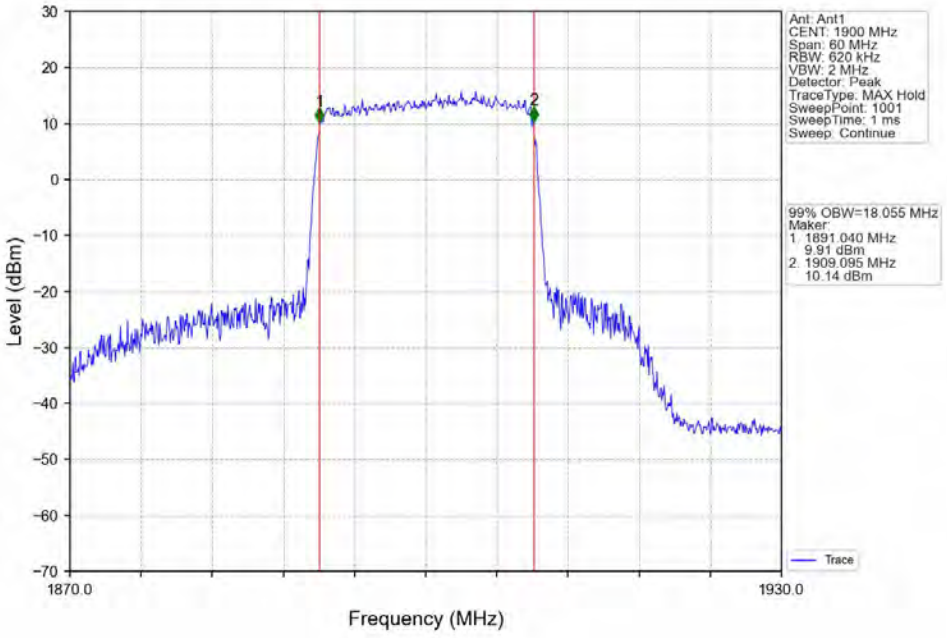
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



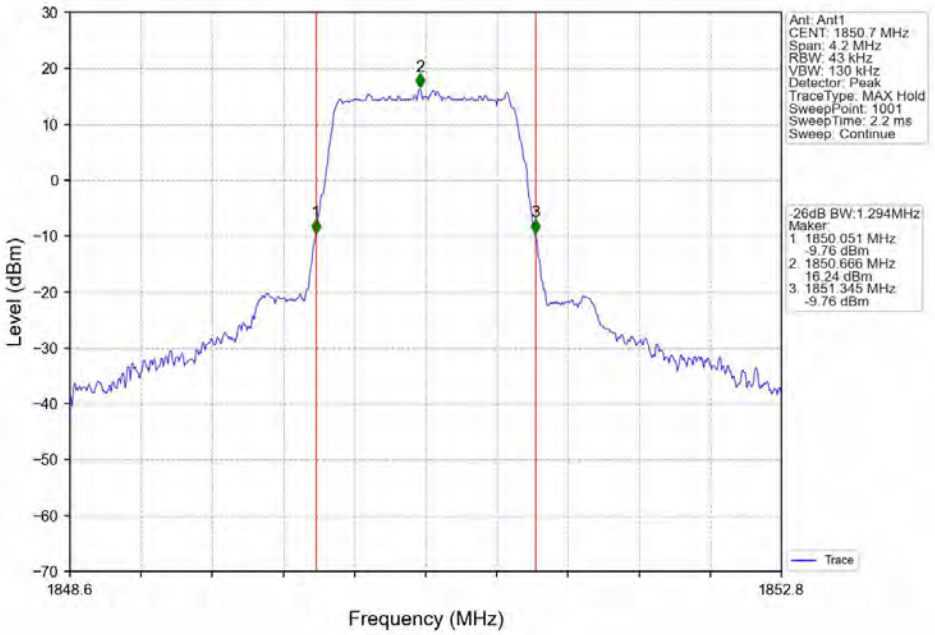
4.2 Band2_XDB

4.2.1 Test Result

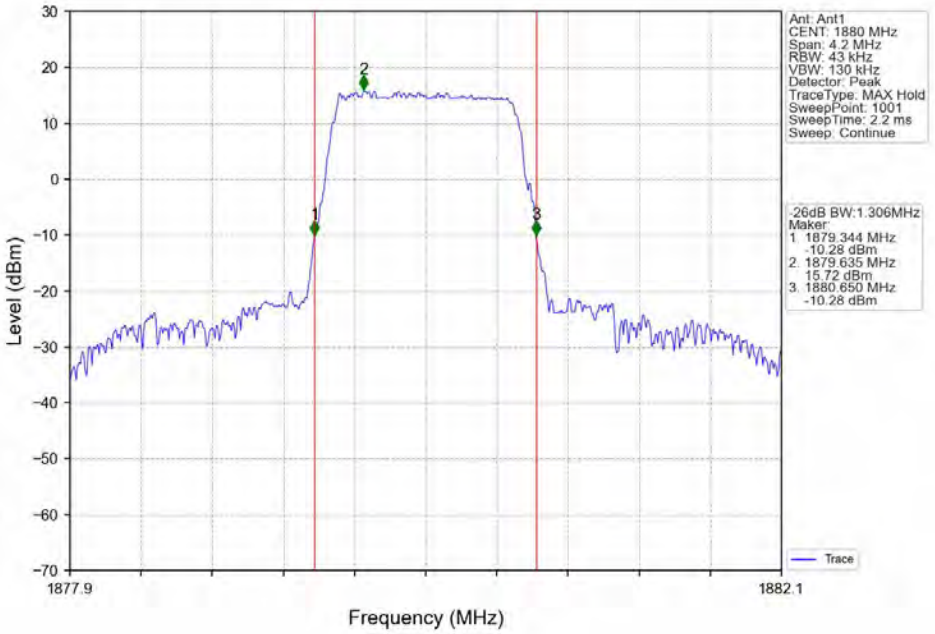
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.294	/	Pass
		1880	6	0	1.306	/	Pass
		1909.3	6	0	1.302	/	Pass
	16QAM	1850.7	6	0	1.321	/	Pass
		1880	6	0	1.289	/	Pass
		1909.3	6	0	1.322	/	Pass
3	QPSK	1851.5	15	0	3.047	/	Pass
		1880	15	0	3.039	/	Pass
		1908.5	15	0	3.041	/	Pass
	16QAM	1851.5	15	0	3.055	/	Pass
		1880	15	0	3.052	/	Pass
		1908.5	15	0	3.066	/	Pass
5	QPSK	1852.5	25	0	4.983	/	Pass
		1880	25	0	5.010	/	Pass
		1907.5	25	0	5.000	/	Pass
	16QAM	1852.5	25	0	5.041	/	Pass
		1880	25	0	4.991	/	Pass
		1907.5	25	0	4.986	/	Pass
10	QPSK	1855	50	0	9.891	/	Pass
		1880	50	0	9.892	/	Pass
		1905	50	0	9.923	/	Pass
	16QAM	1855	50	0	9.849	/	Pass
		1880	50	0	9.908	/	Pass
		1905	50	0	9.896	/	Pass
15	QPSK	1857.5	75	0	14.857	/	Pass
		1880	75	0	14.891	/	Pass
		1902.5	75	0	14.810	/	Pass
	16QAM	1857.5	75	0	14.797	/	Pass
		1880	75	0	14.867	/	Pass
		1902.5	75	0	14.801	/	Pass
20	QPSK	1860	100	0	19.770	/	Pass
		1880	100	0	19.782	/	Pass
		1900	100	0	19.507	/	Pass
	16QAM	1860	100	0	19.684	/	Pass
		1880	100	0	19.560	/	Pass
		1900	100	0	19.563	/	Pass

4.2.2 Test Graph

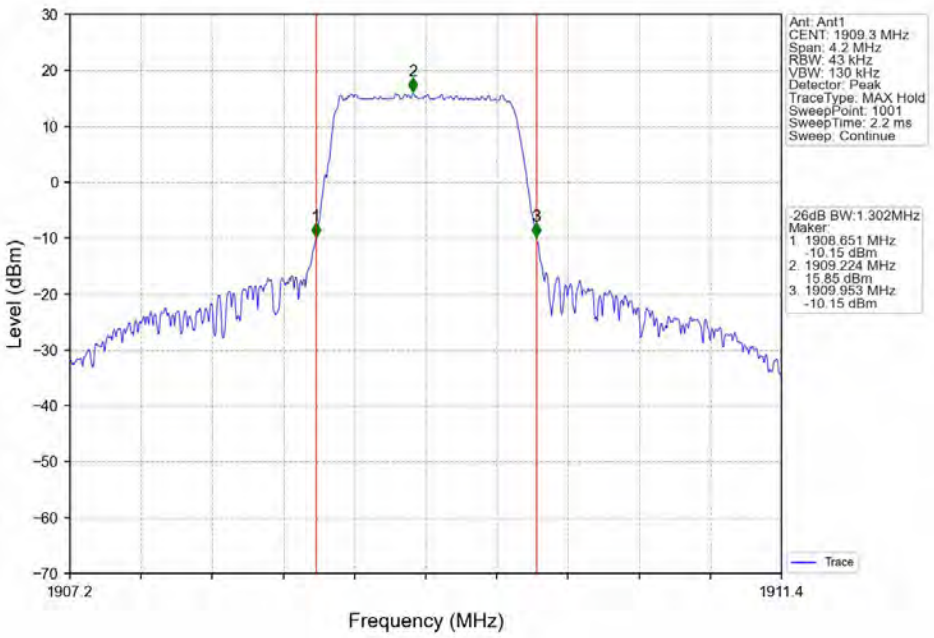
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



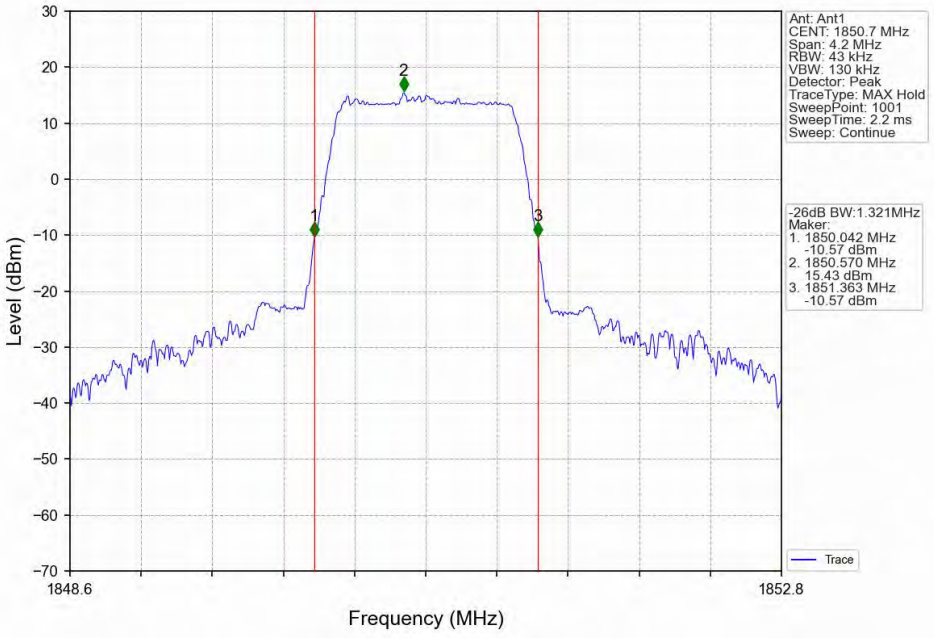
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



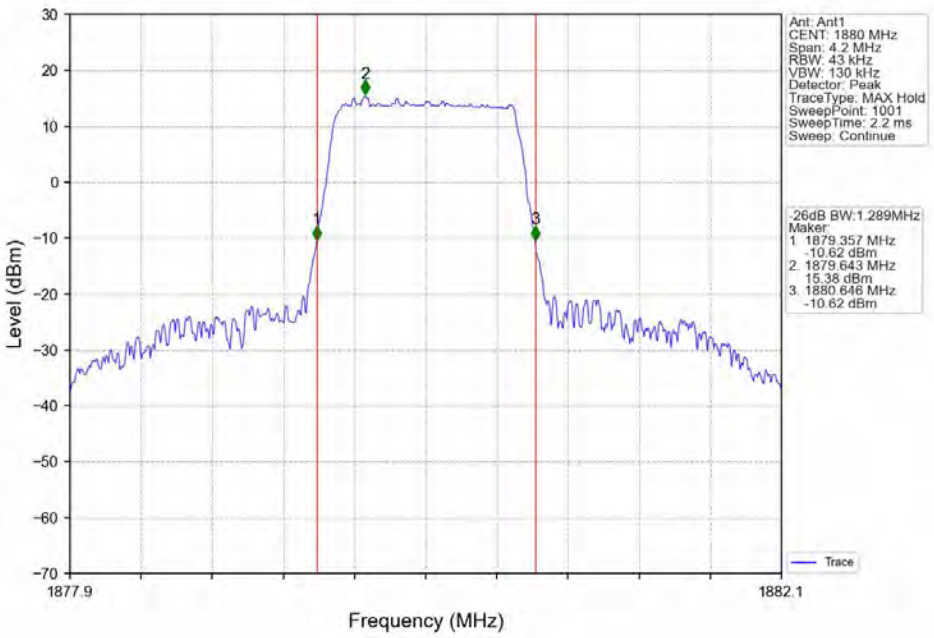
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



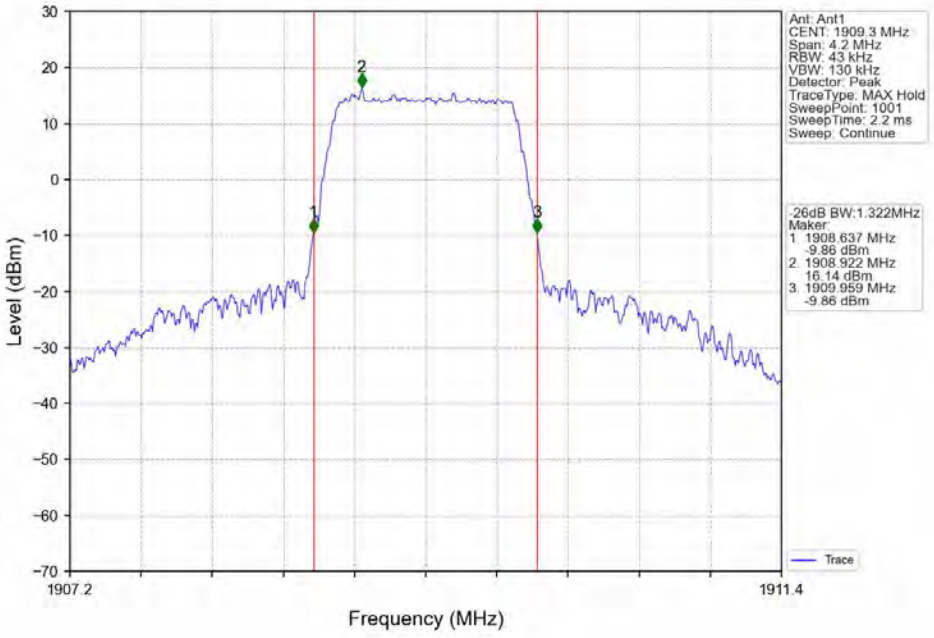
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



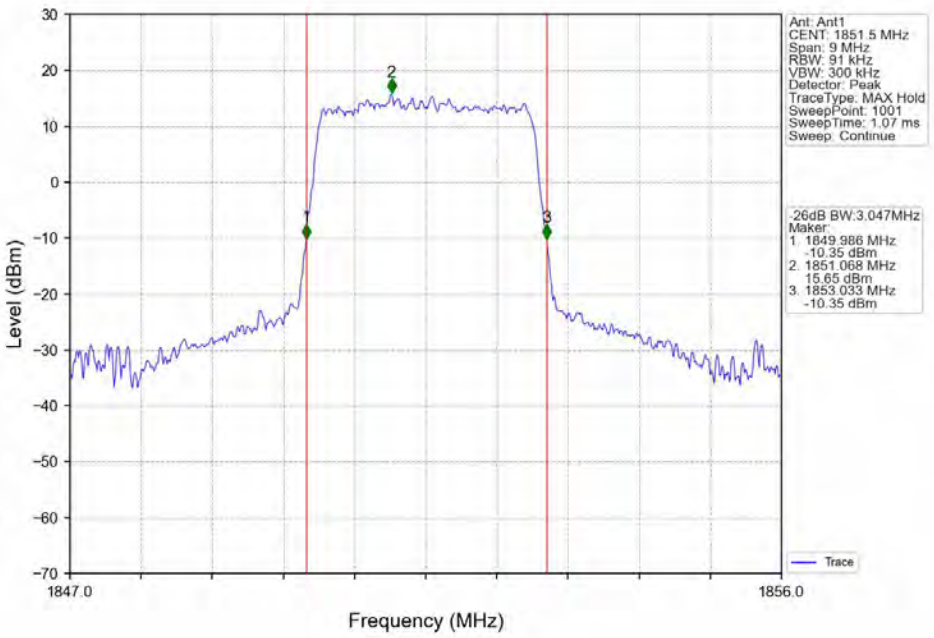
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



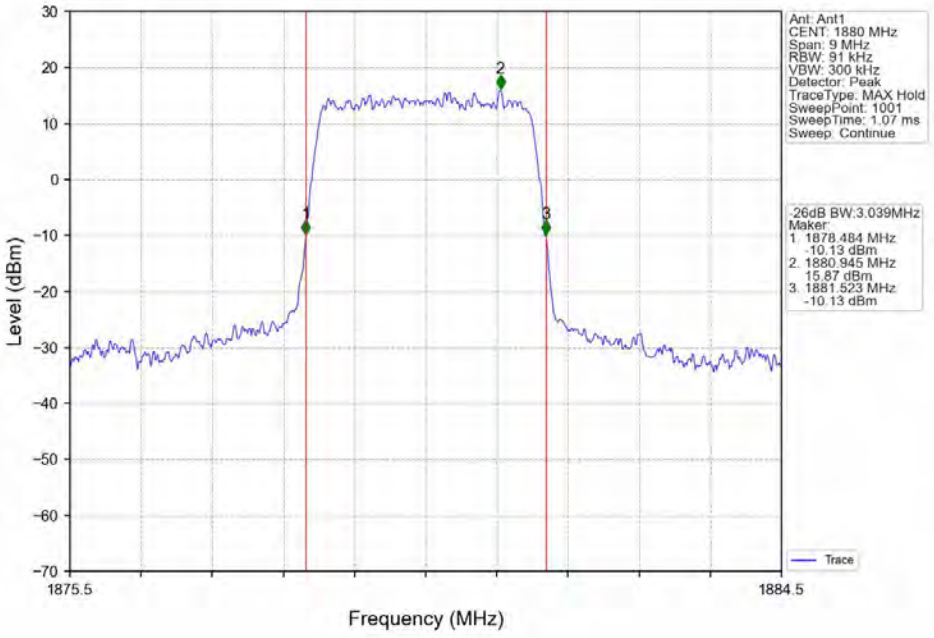
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



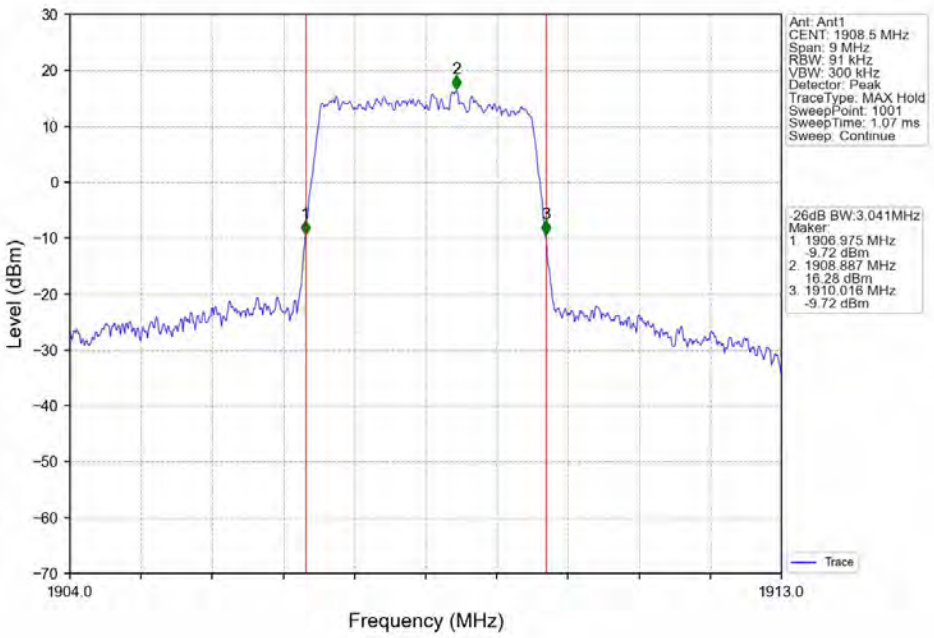
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



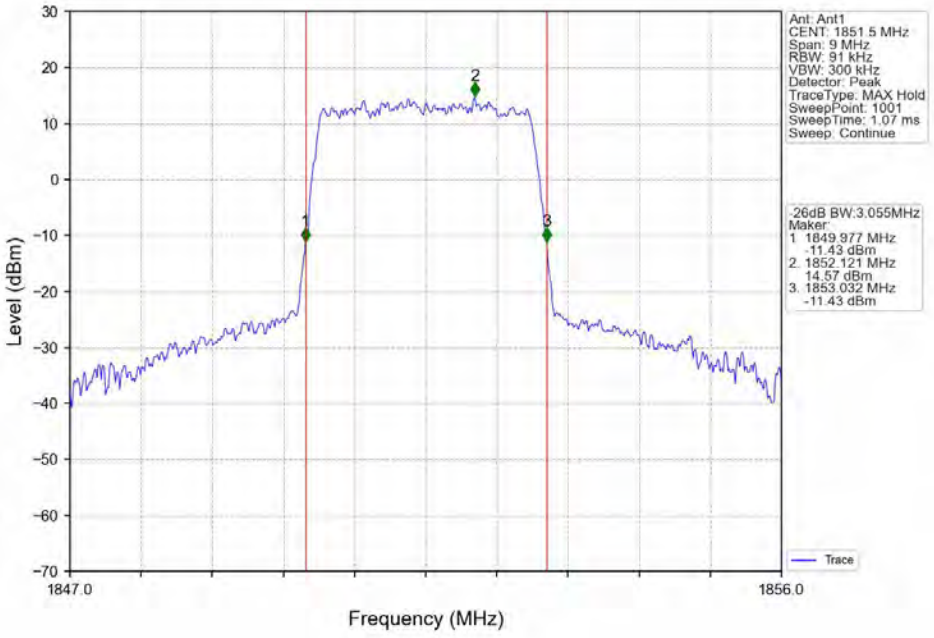
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



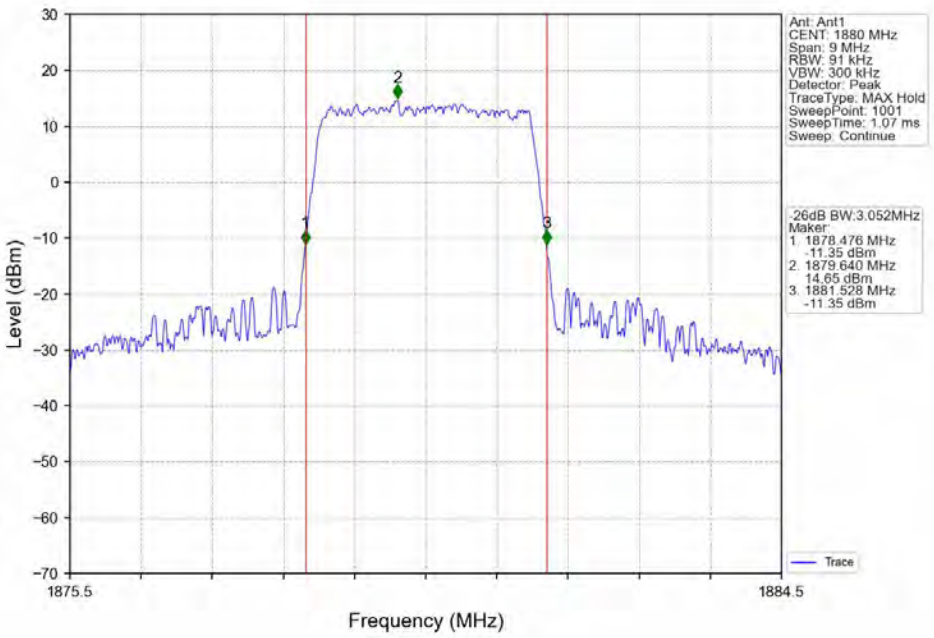
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



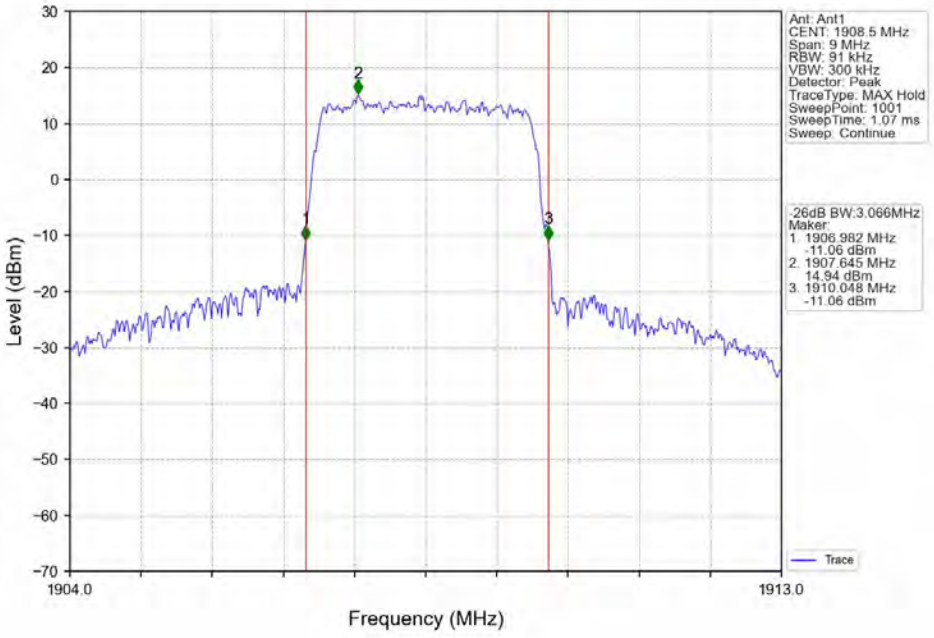
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



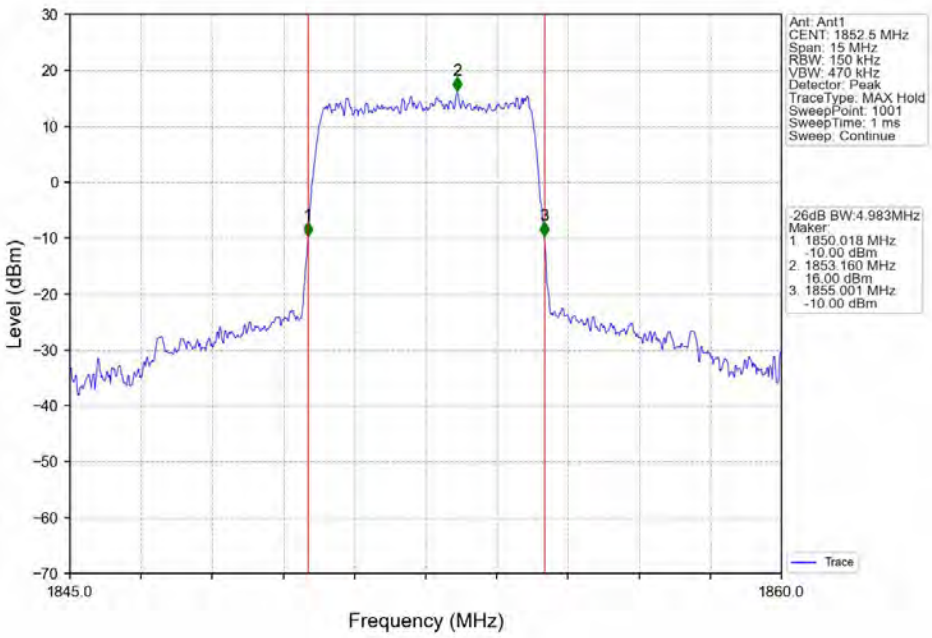
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



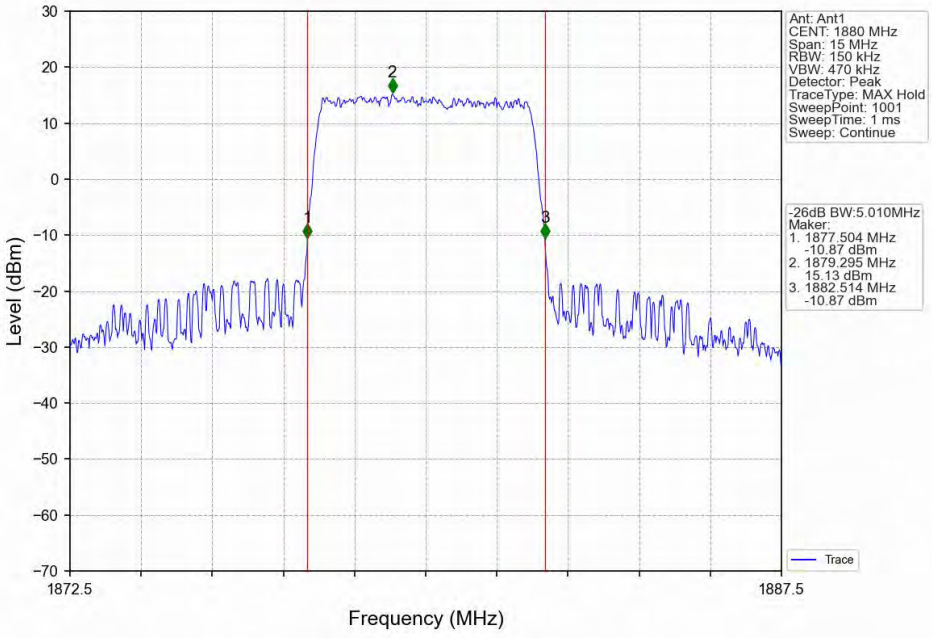
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



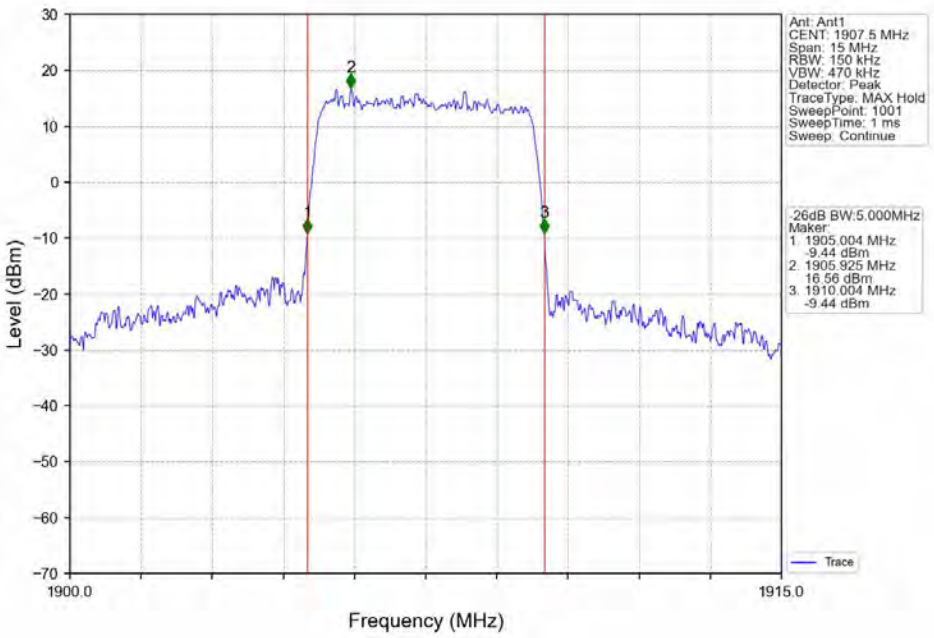
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



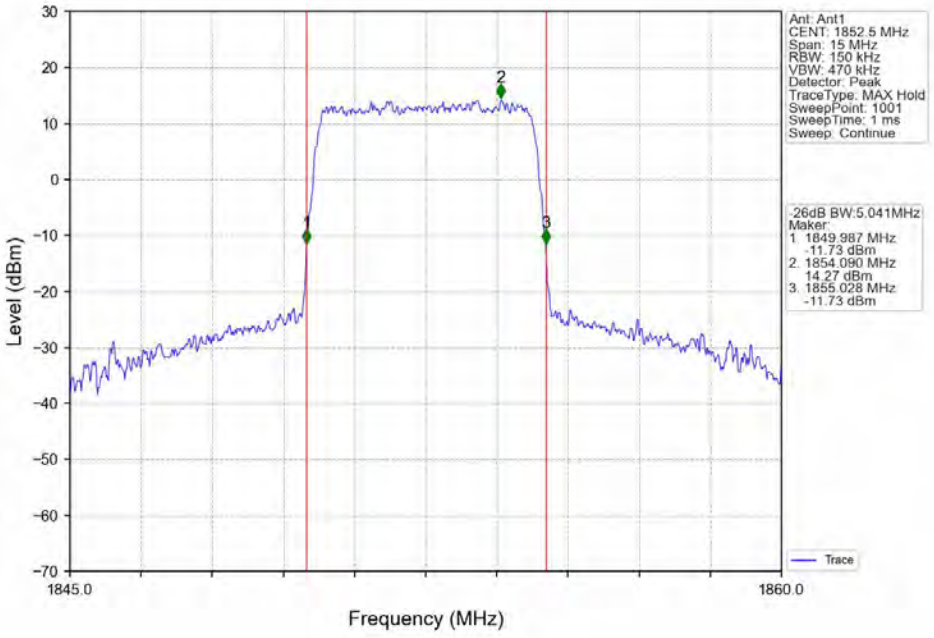
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



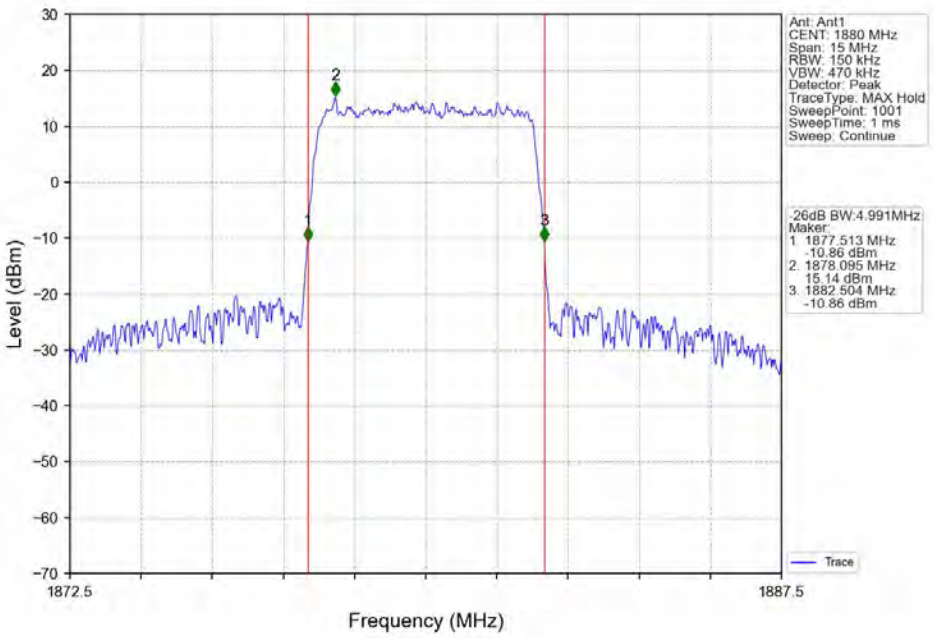
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



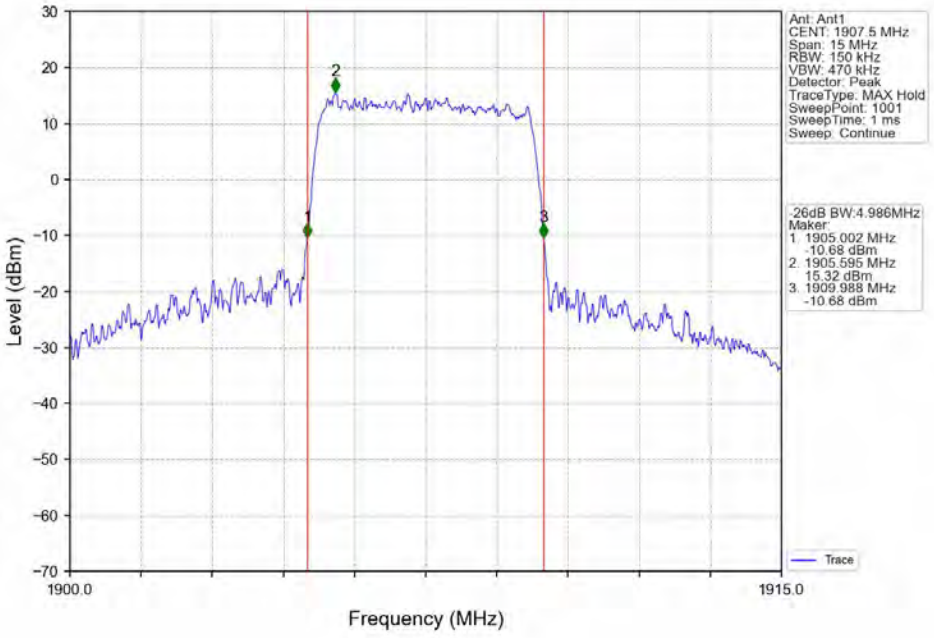
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



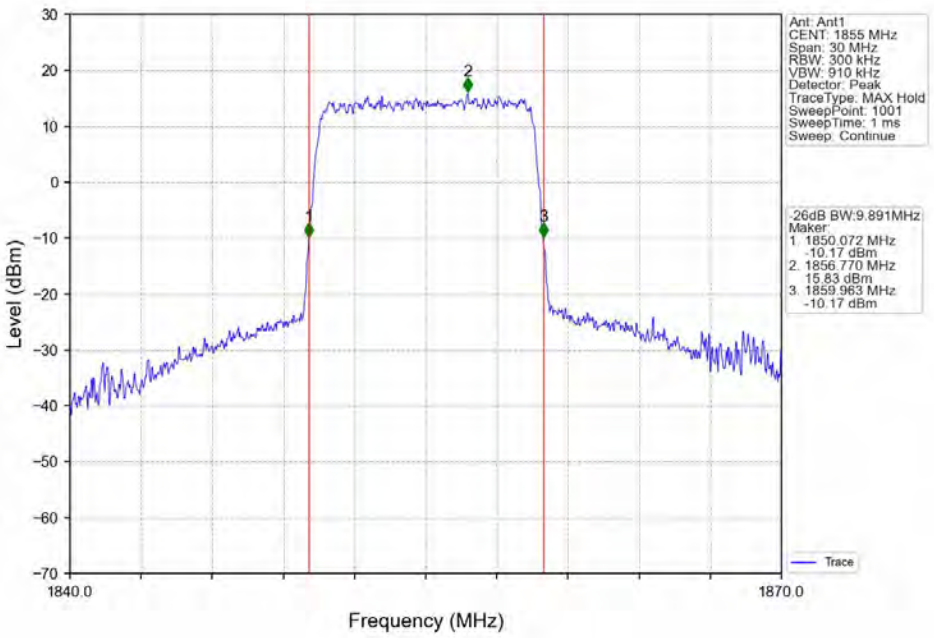
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



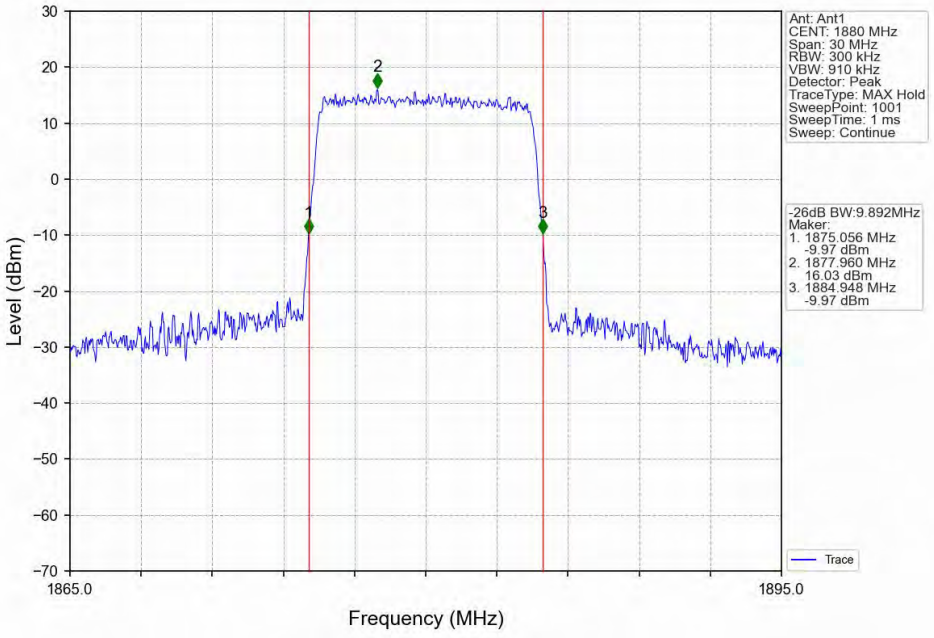
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



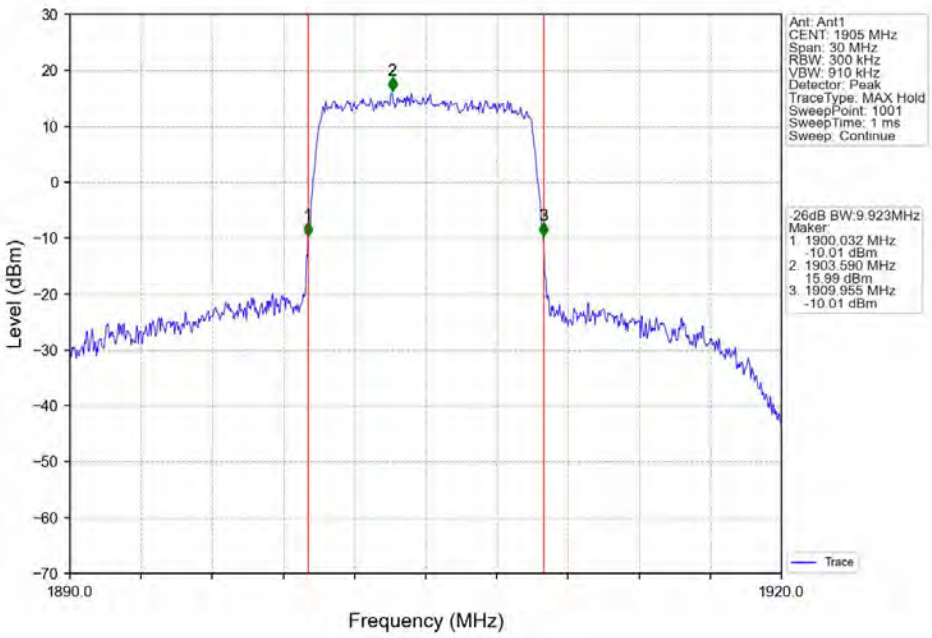
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



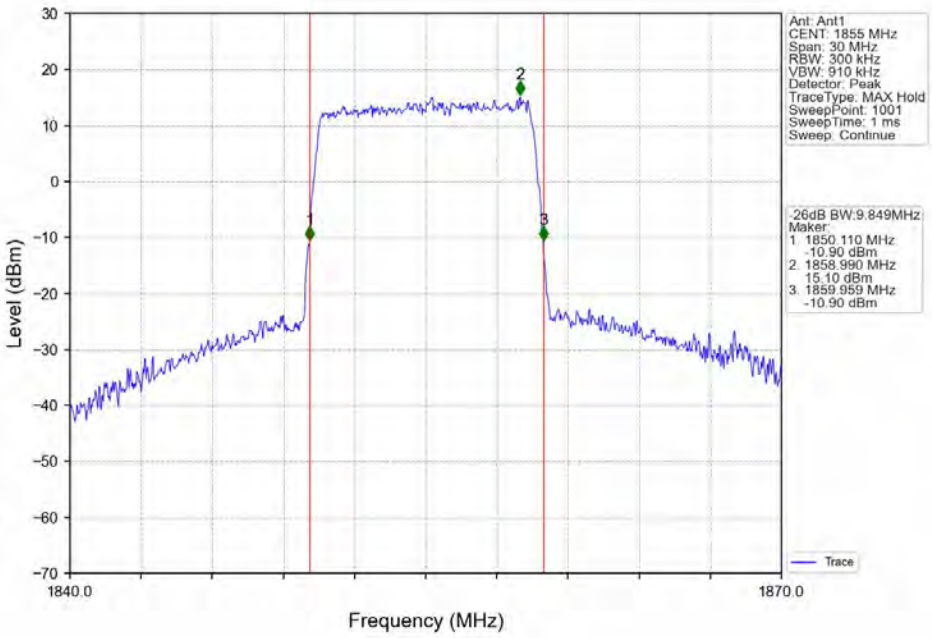
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



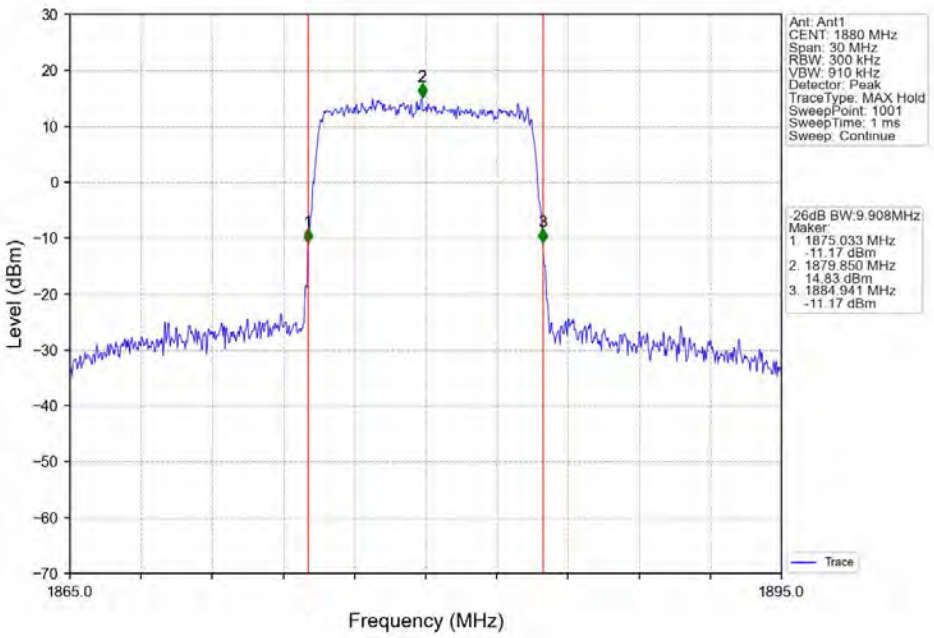
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



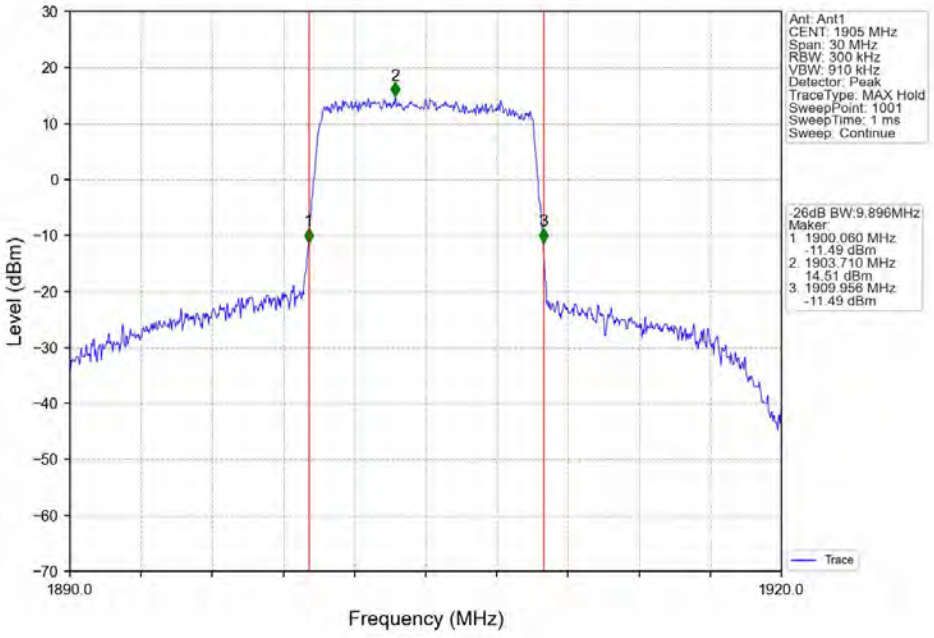
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



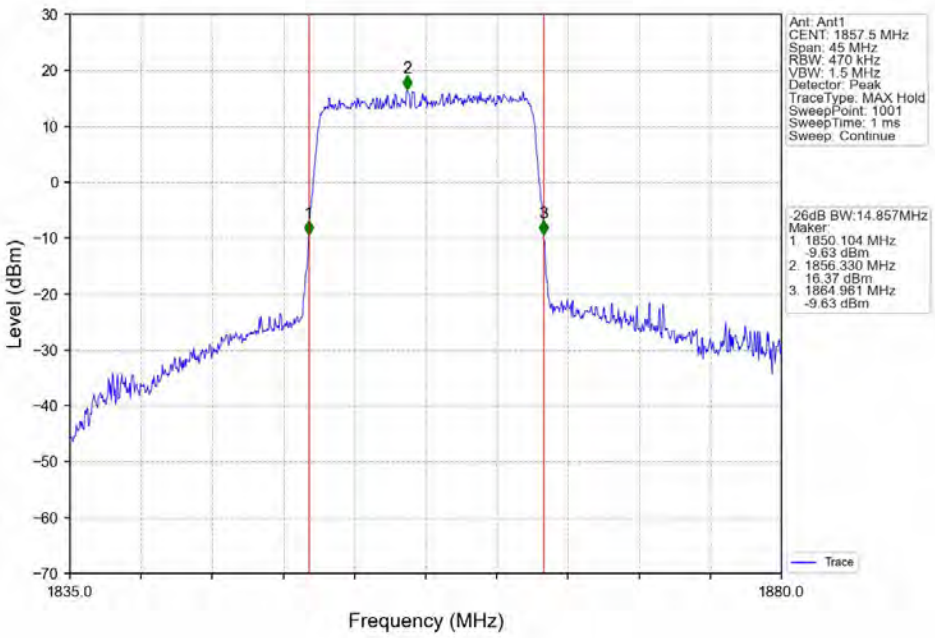
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



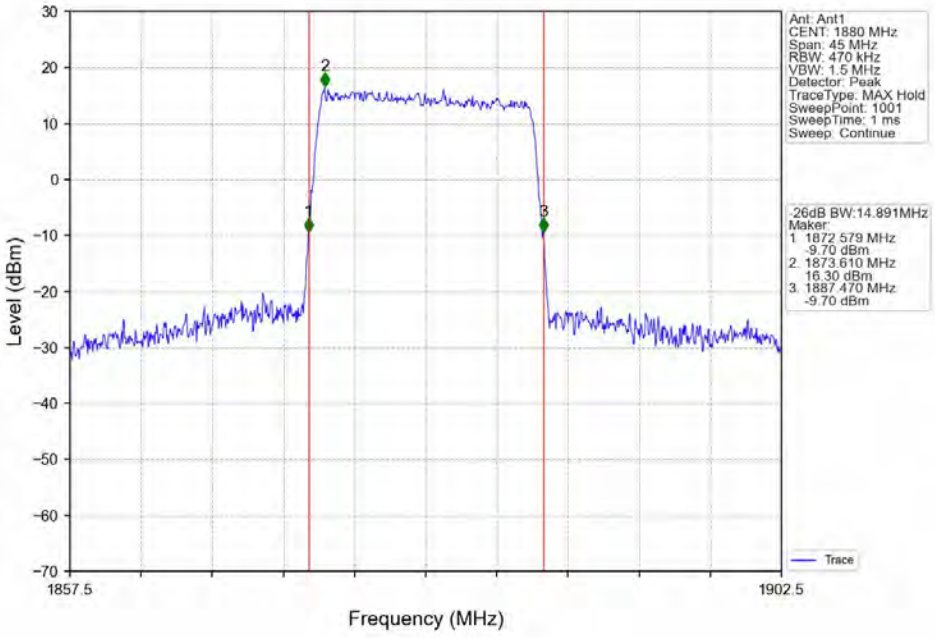
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



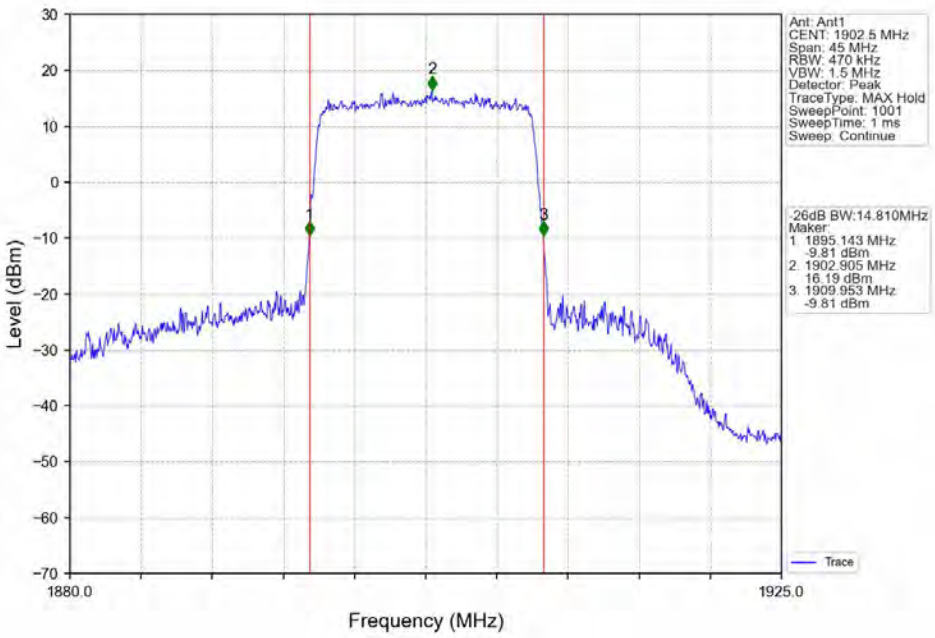
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



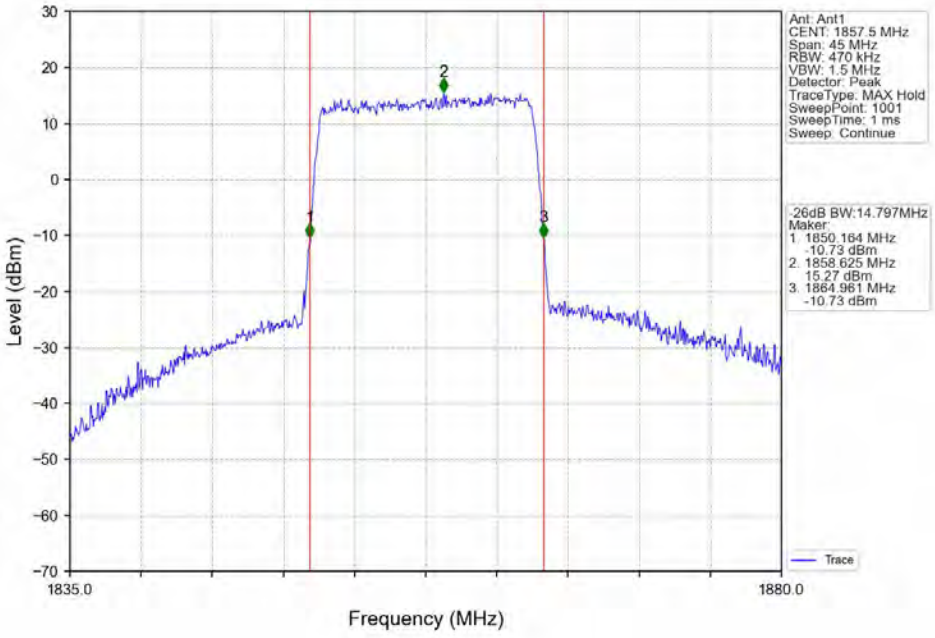
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



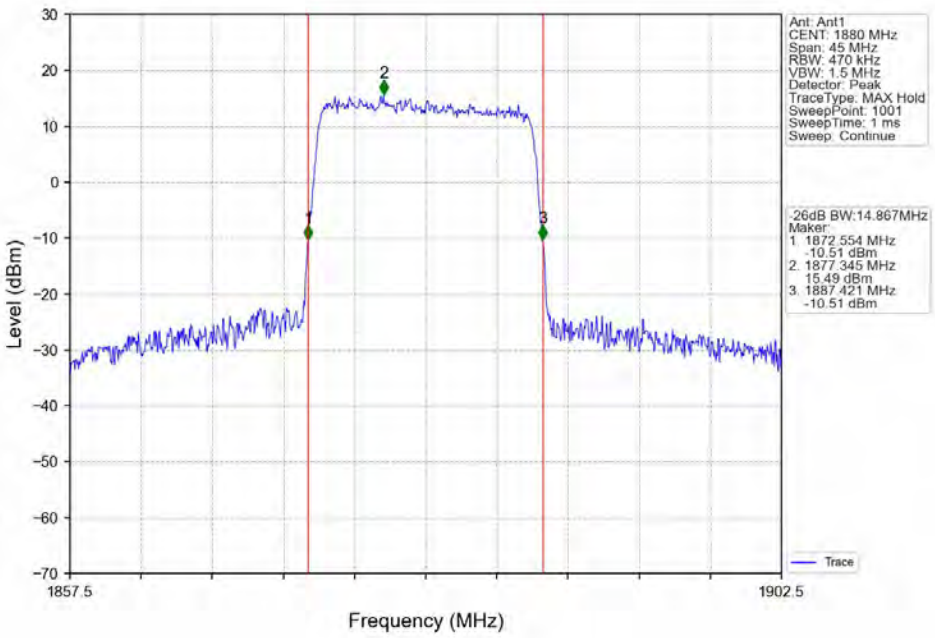
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



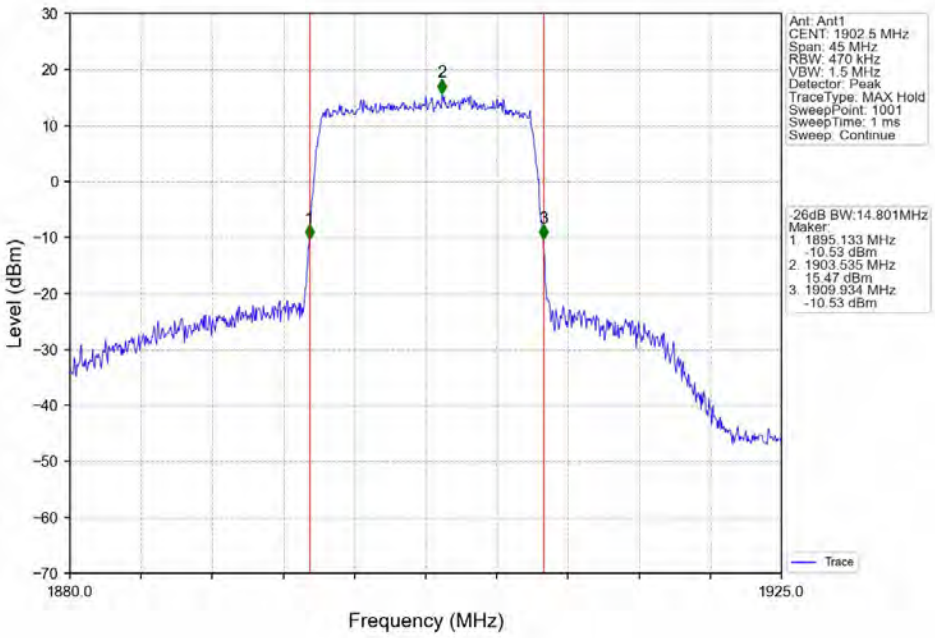
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



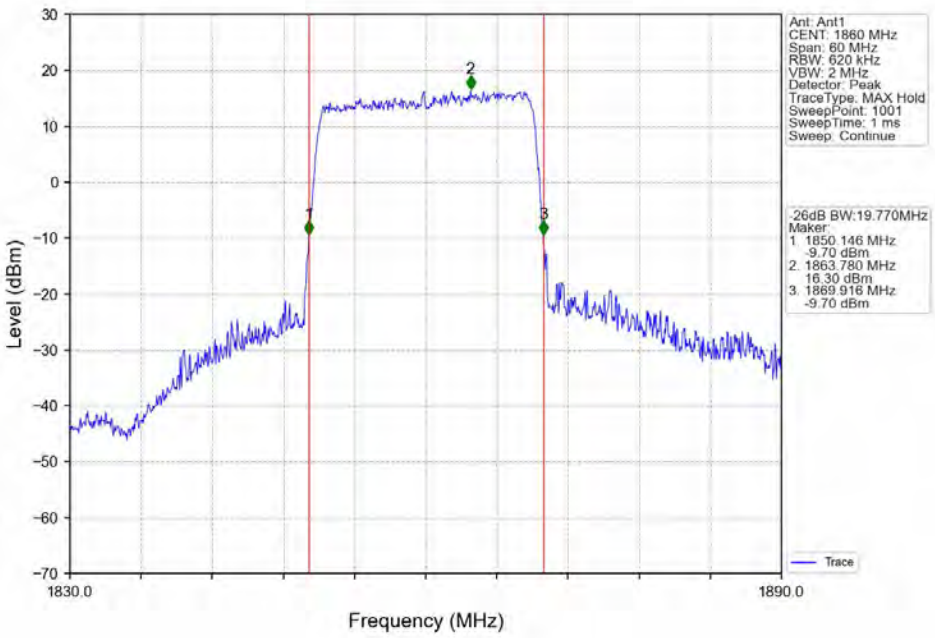
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



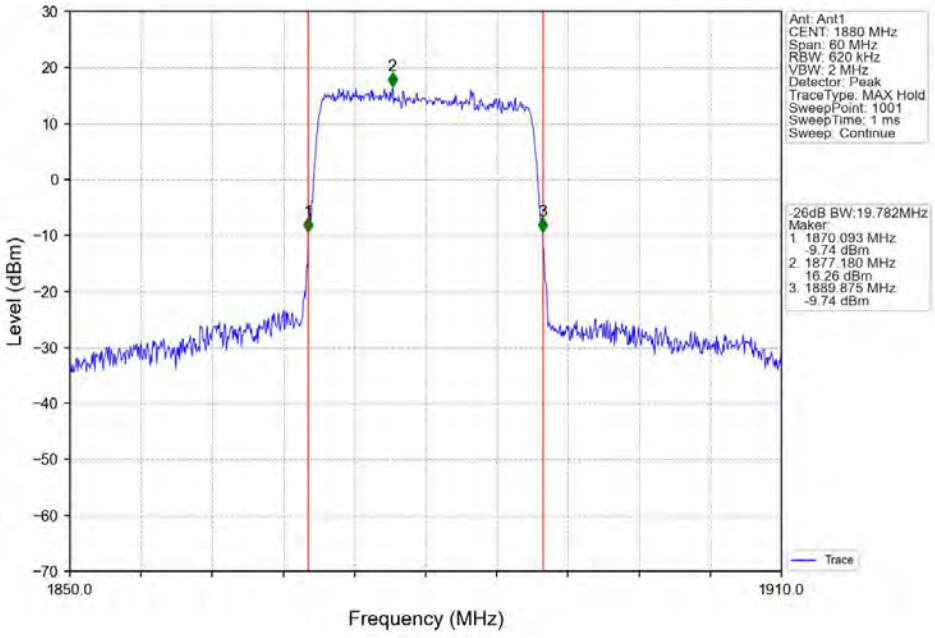
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



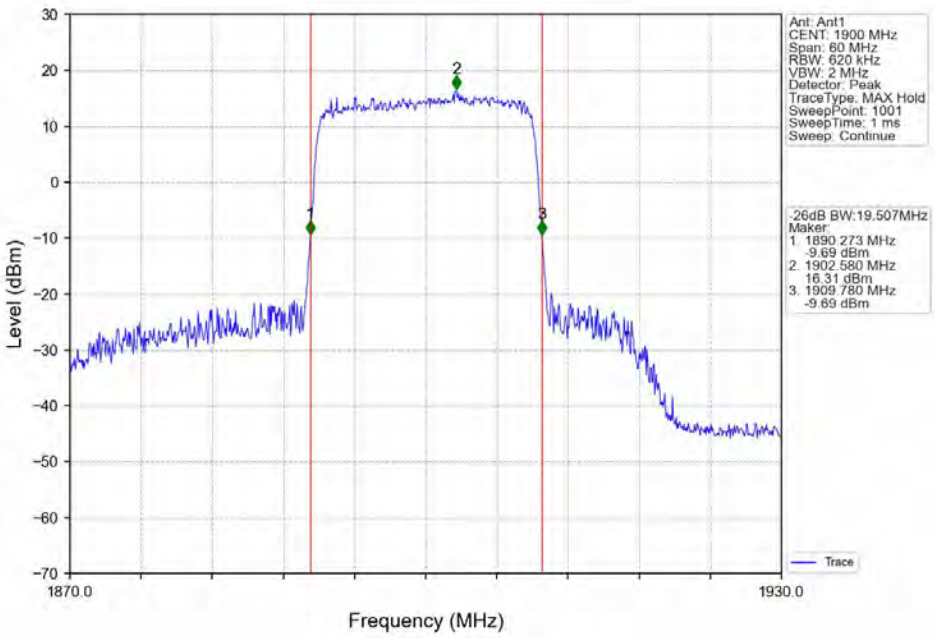
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



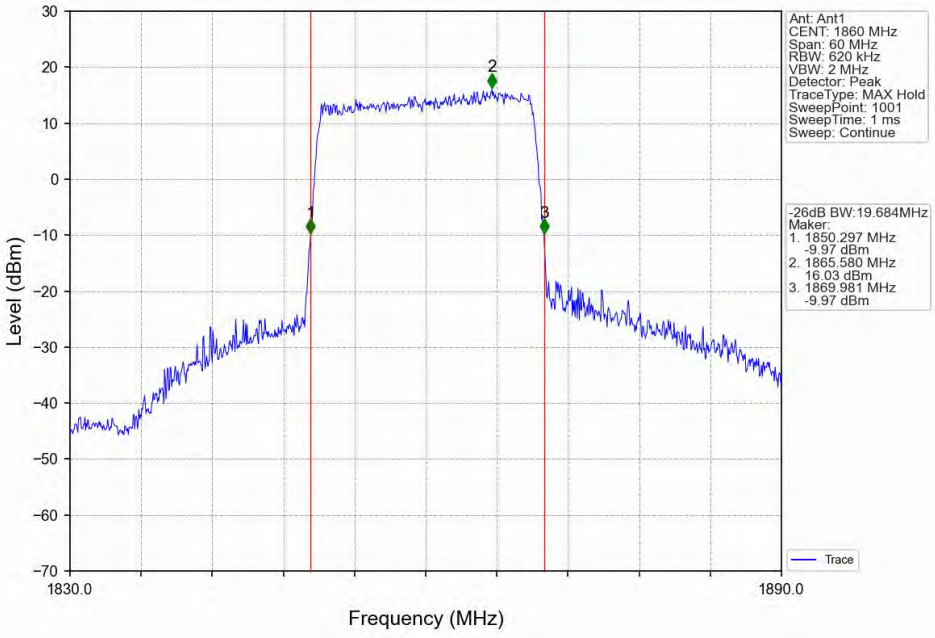
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



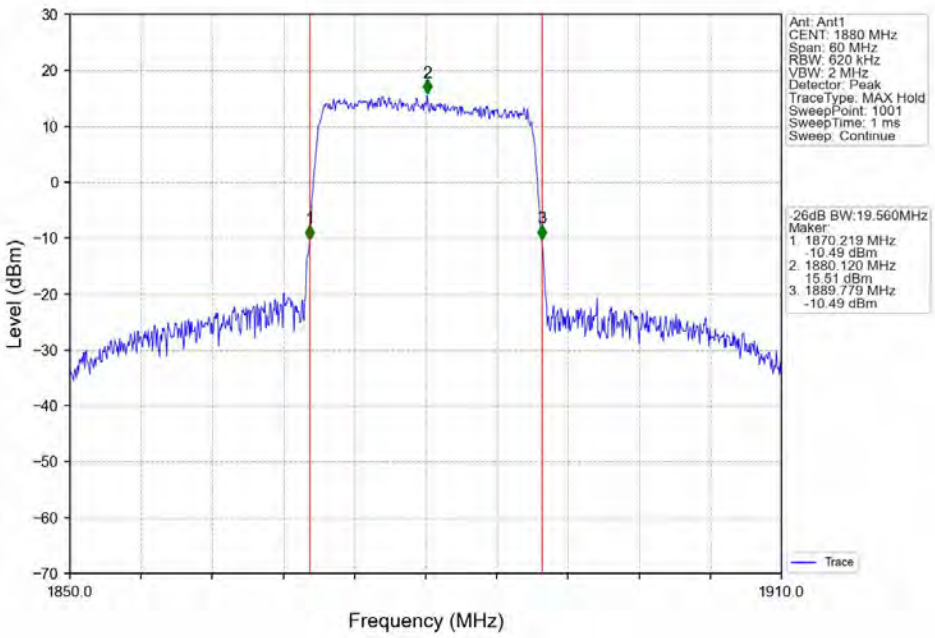
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



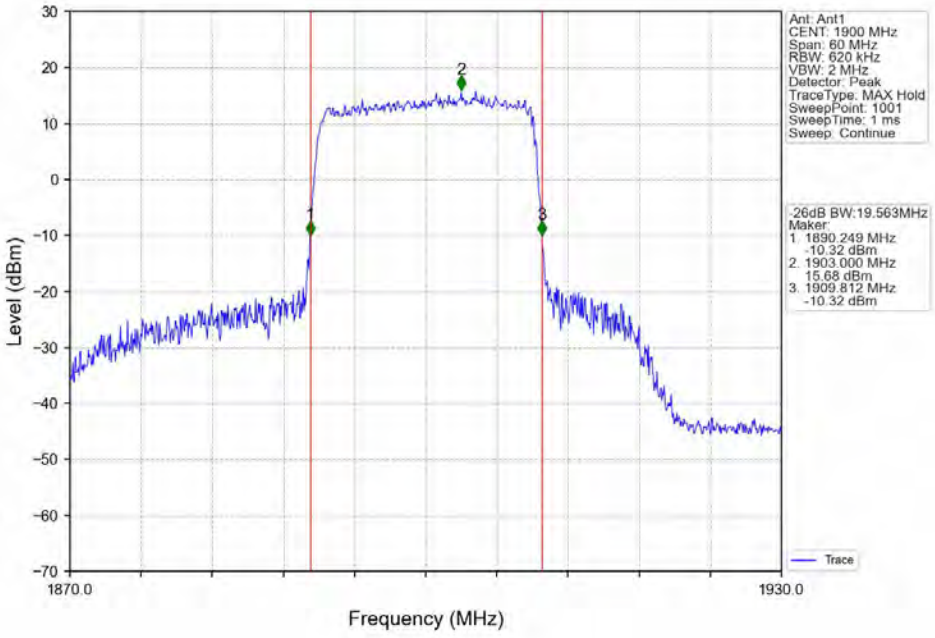
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



5. Peak-Average Ratio

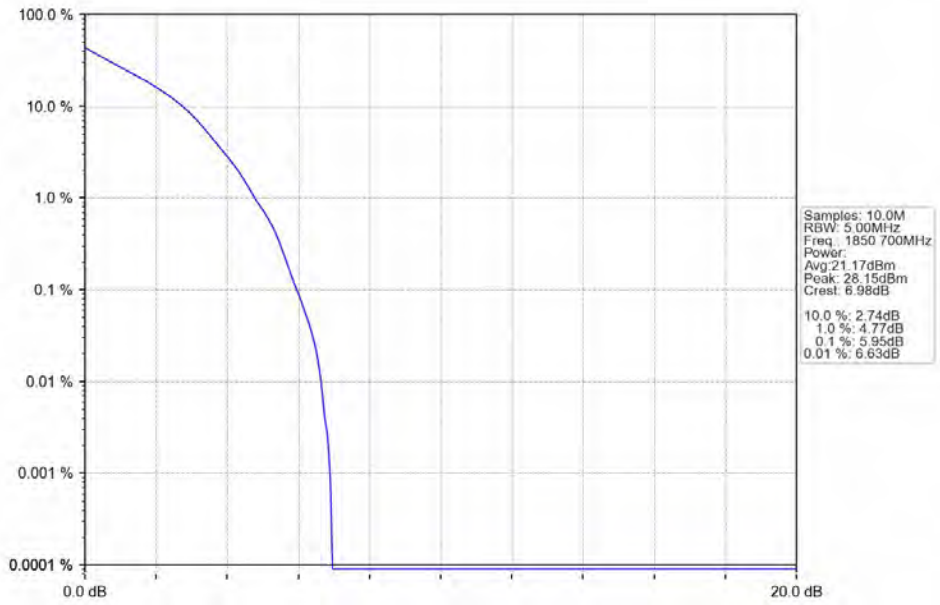
5.1 B2_1.4MHz

5.1.1 Test Result

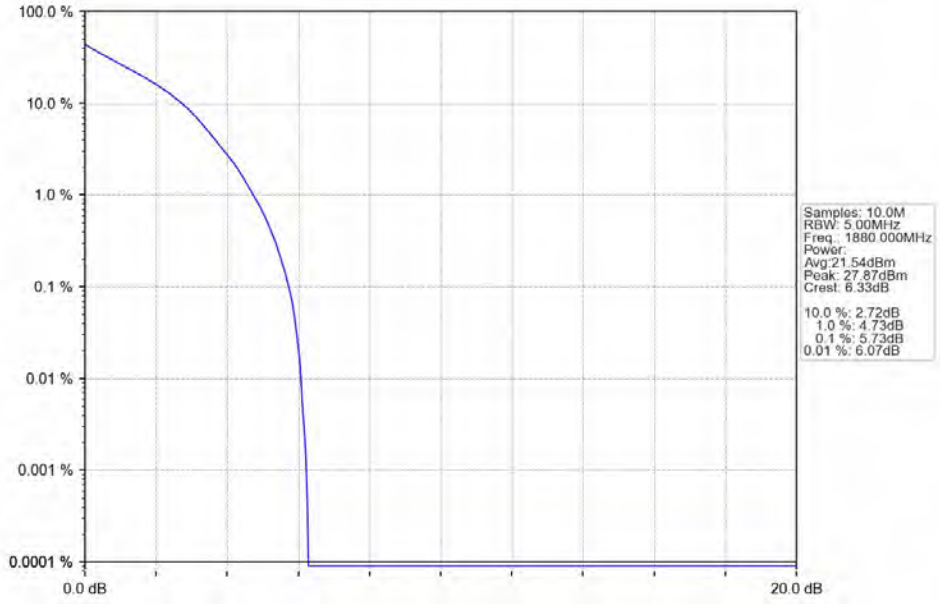
Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	5.95	<=13	Pass
	1880	6	0	5.73	<=13	Pass
	1909.3	6	0	5.38	<=13	Pass
16QAM	1850.7	6	0	6.80	<=13	Pass
	1880	6	0	6.49	<=13	Pass
	1909.3	6	0	6.17	<=13	Pass

5.1.2 Test Graph

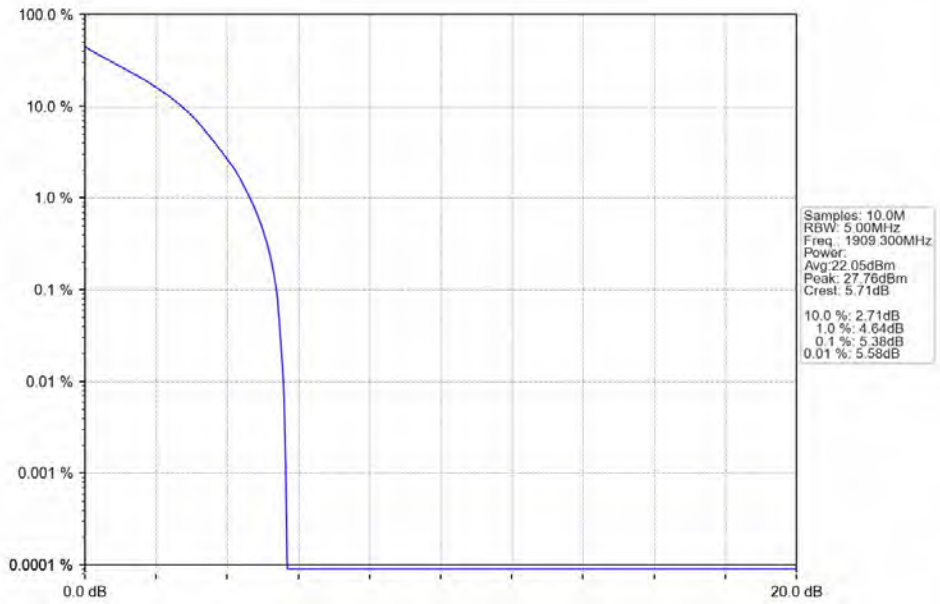
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



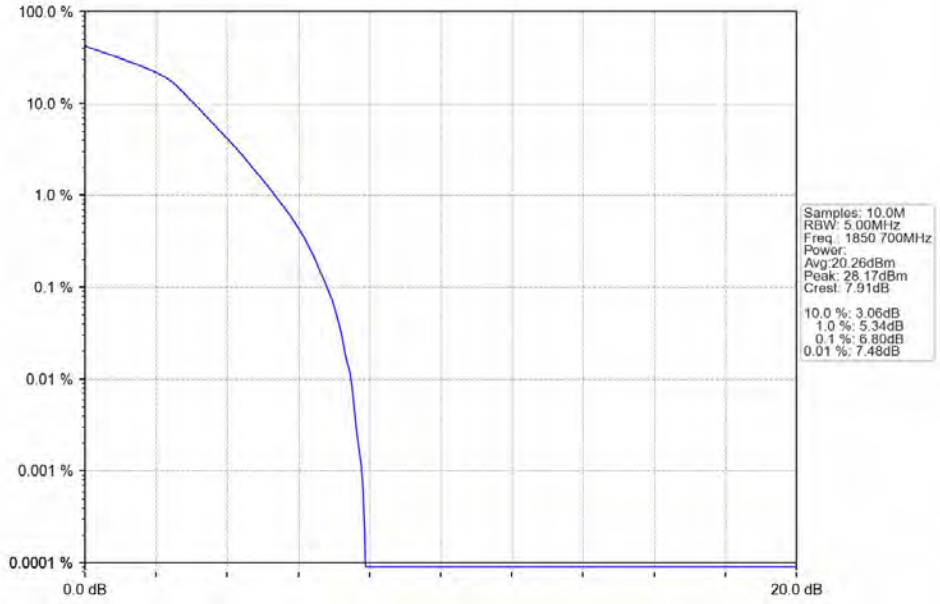
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



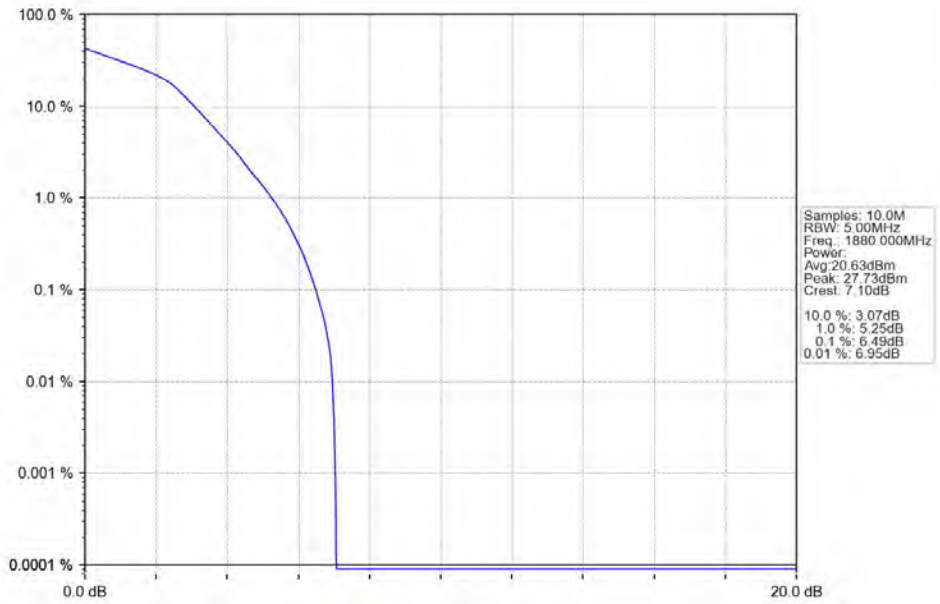
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



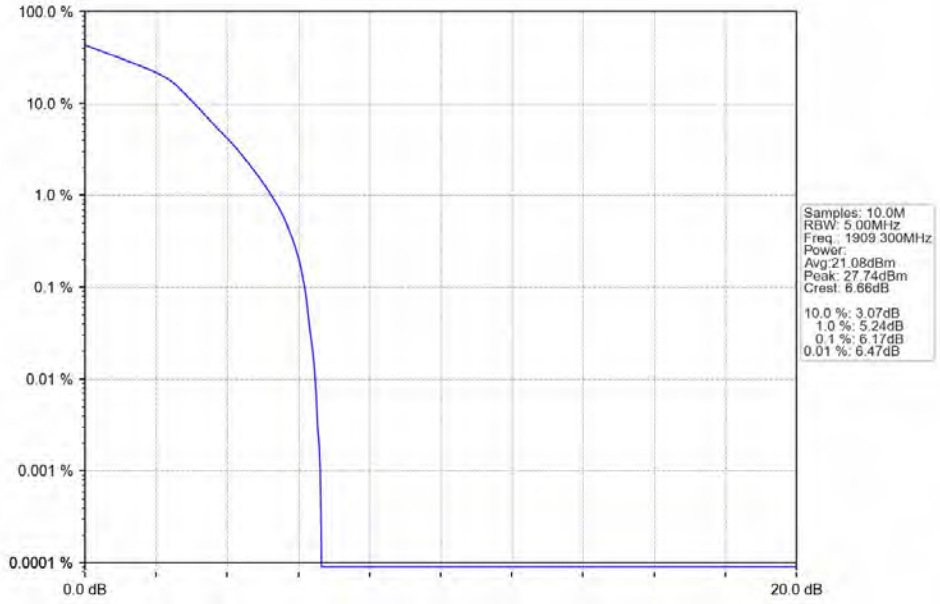
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



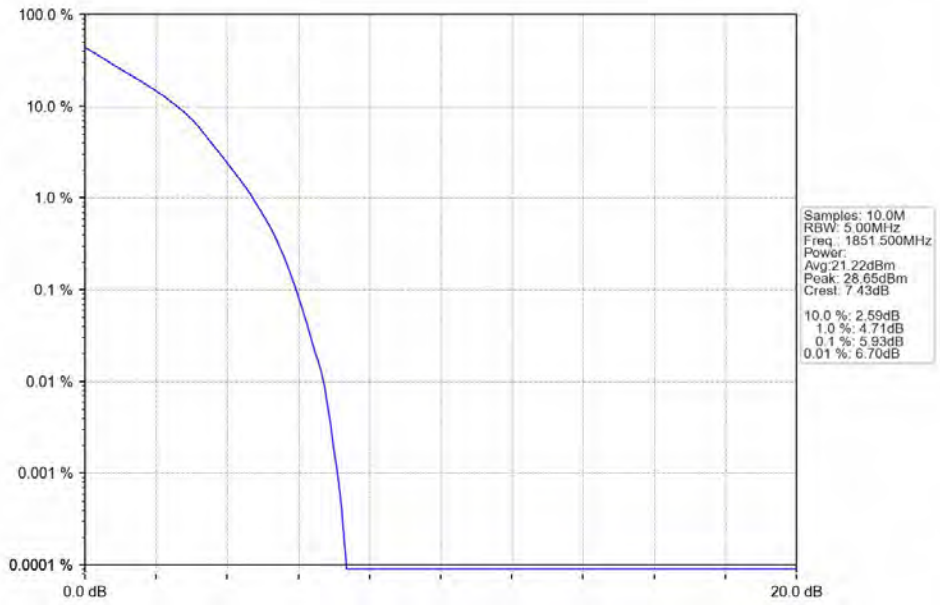
5.2 B2_3MHz

5.2.1 Test Result

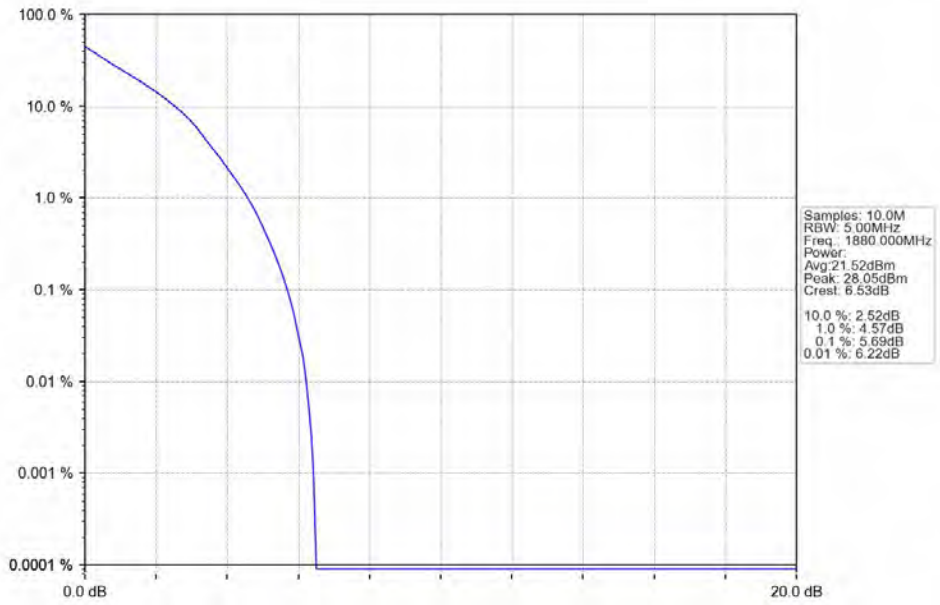
Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.93	<=13	Pass
	1880	15	0	5.69	<=13	Pass
	1908.5	15	0	5.40	<=13	Pass
16QAM	1851.5	15	0	6.75	<=13	Pass
	1880	15	0	6.55	<=13	Pass
	1908.5	15	0	6.21	<=13	Pass

5.2.2 Test Graph

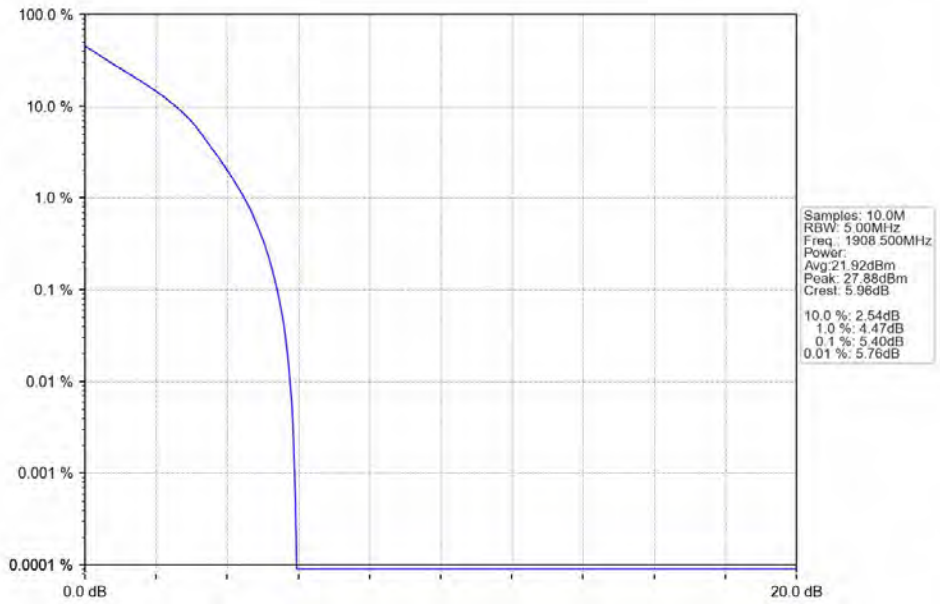
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



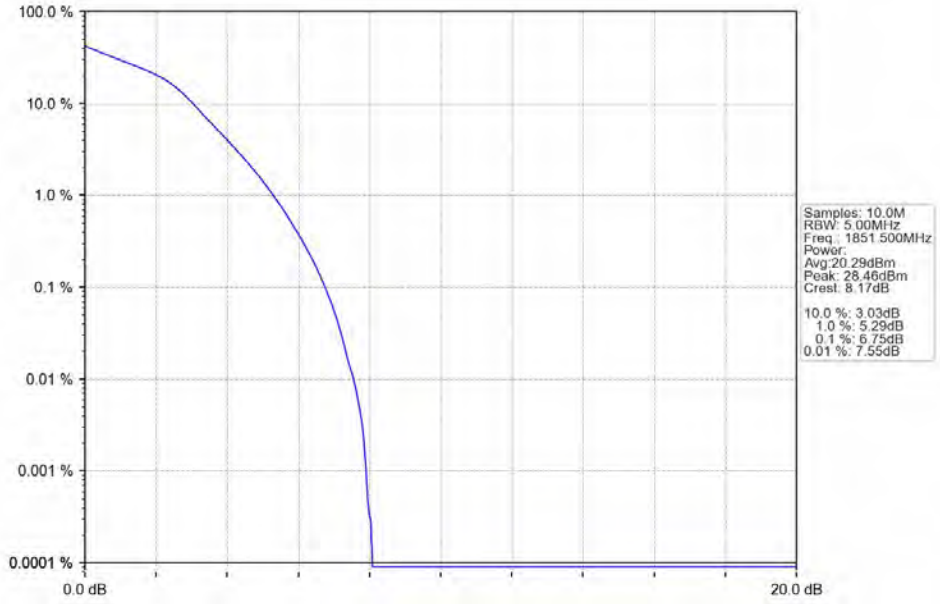
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



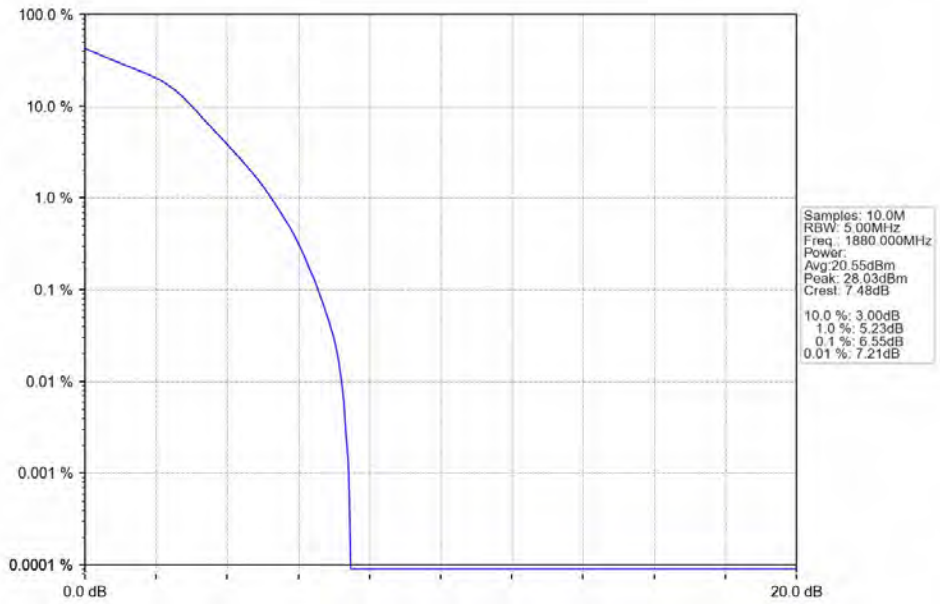
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



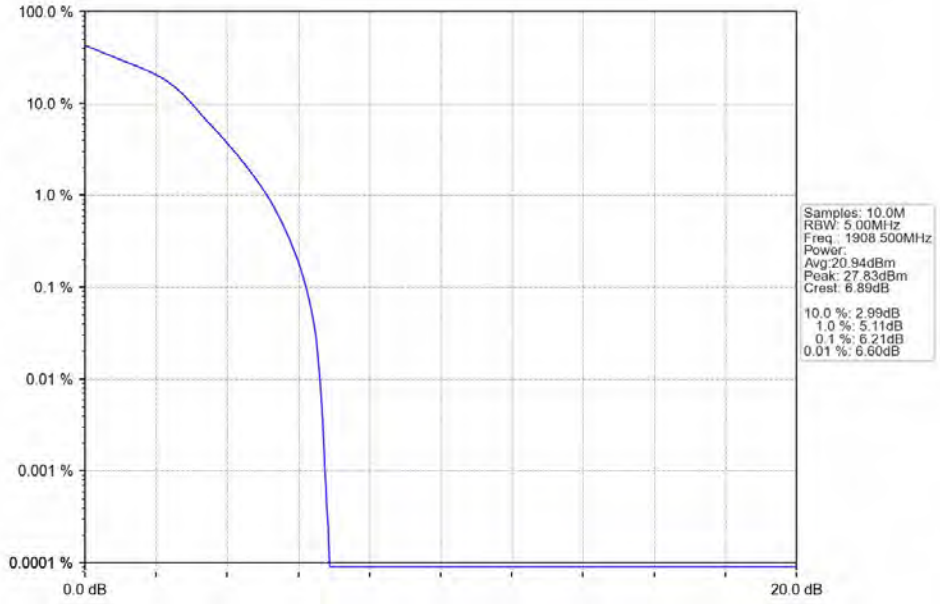
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



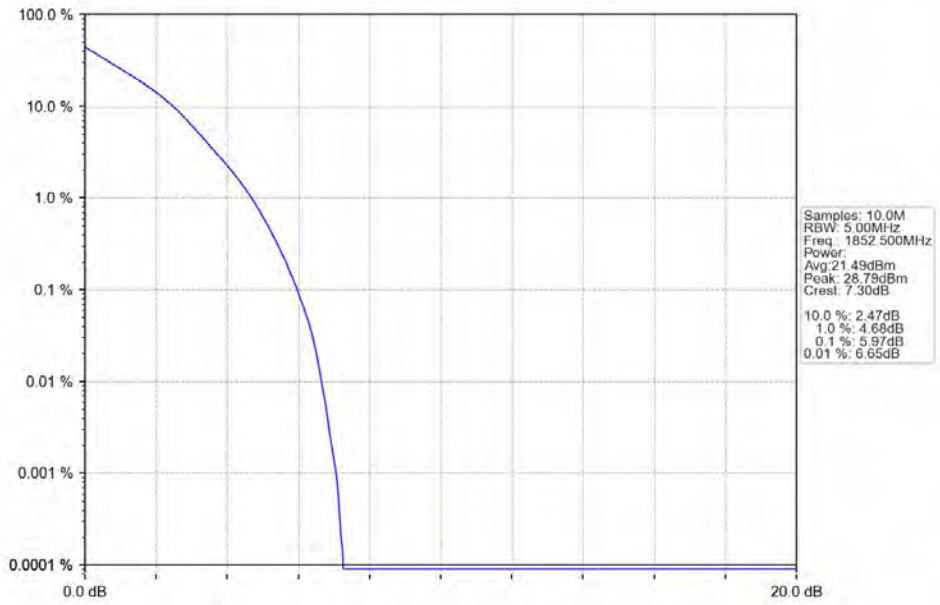
5.3 B2_5MHz

5.3.1 Test Result

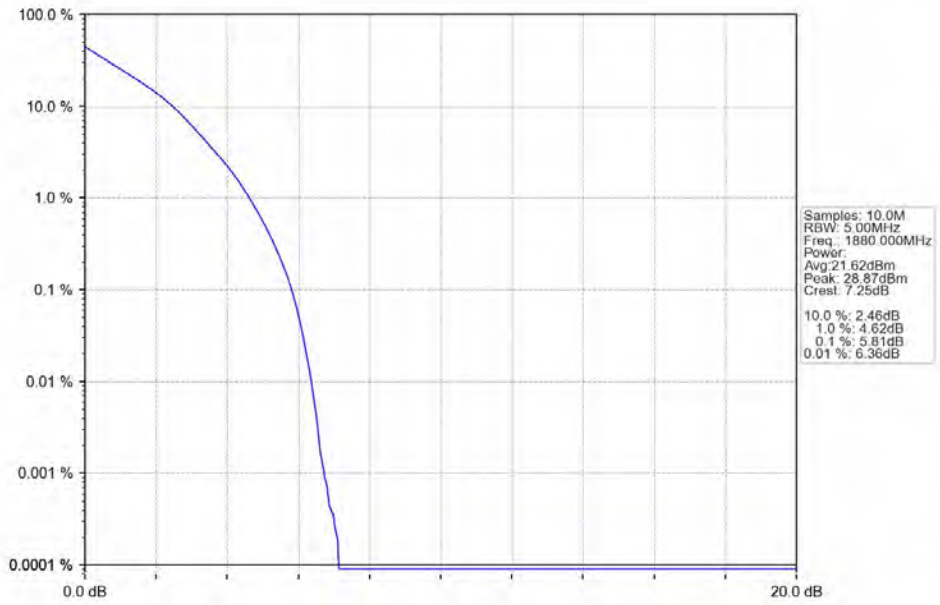
Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.97	<=13	Pass
	1880	25	0	5.81	<=13	Pass
	1907.5	25	0	5.45	<=13	Pass
16QAM	1852.5	25	0	6.69	<=13	Pass
	1880	25	0	6.53	<=13	Pass
	1907.5	25	0	6.18	<=13	Pass

5.3.2 Test Graph

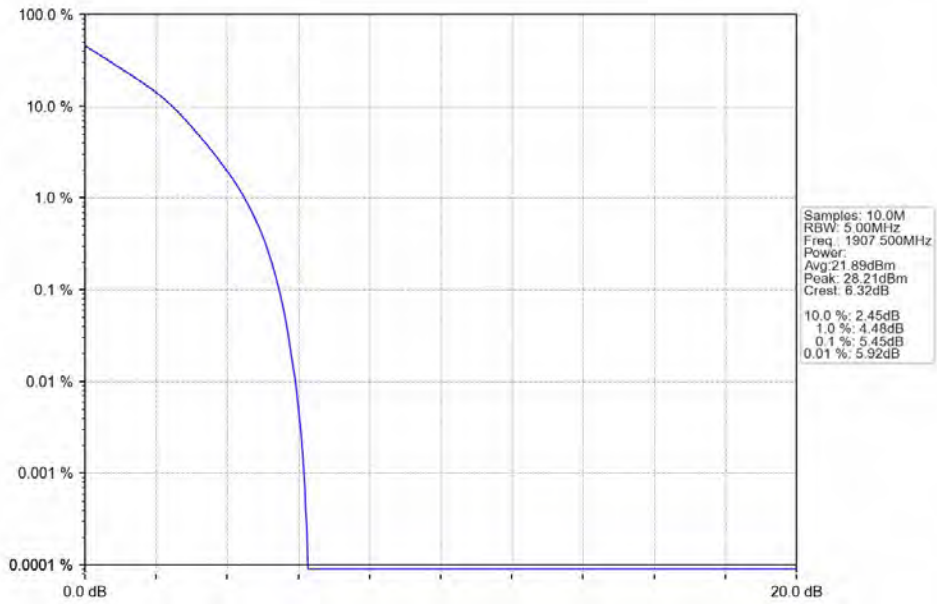
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



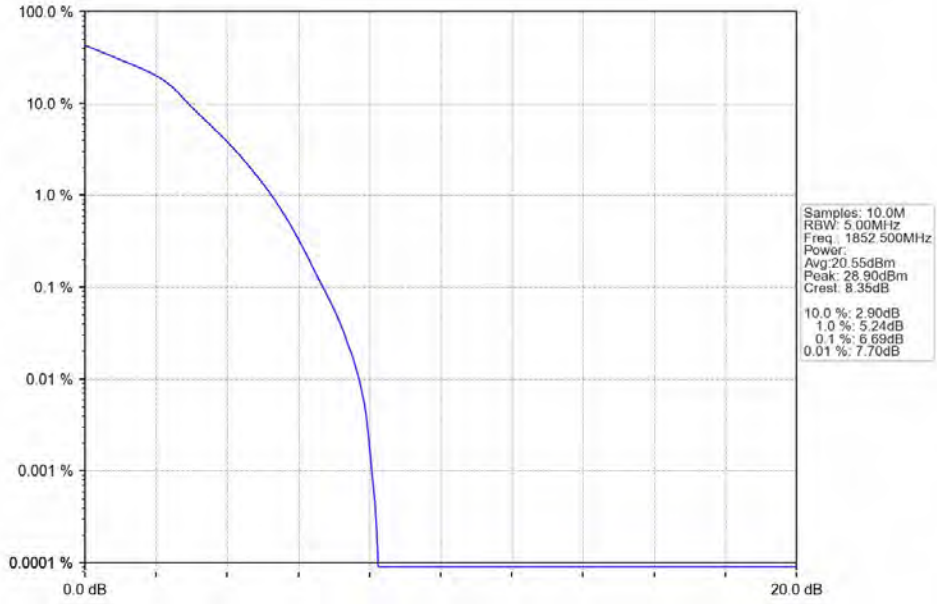
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



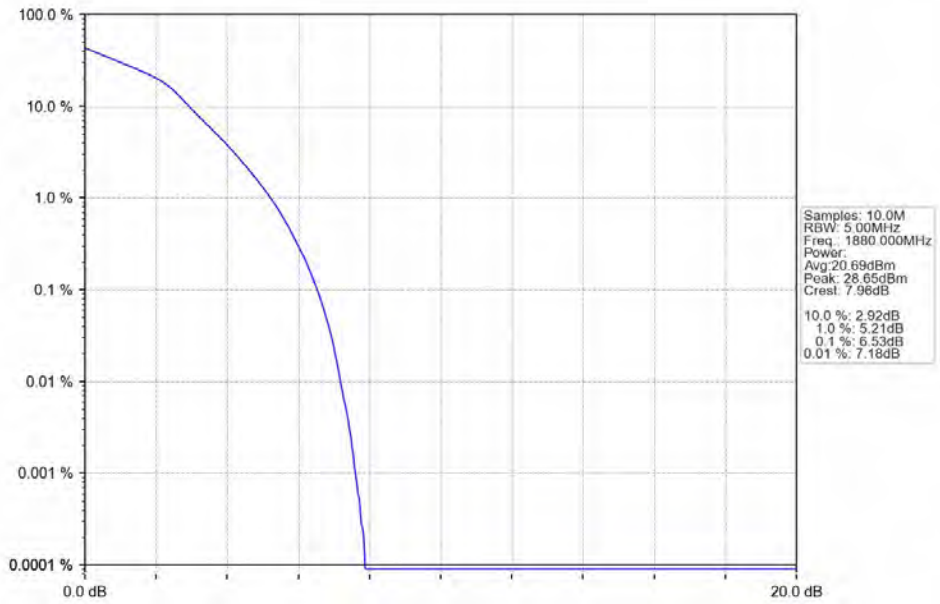
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



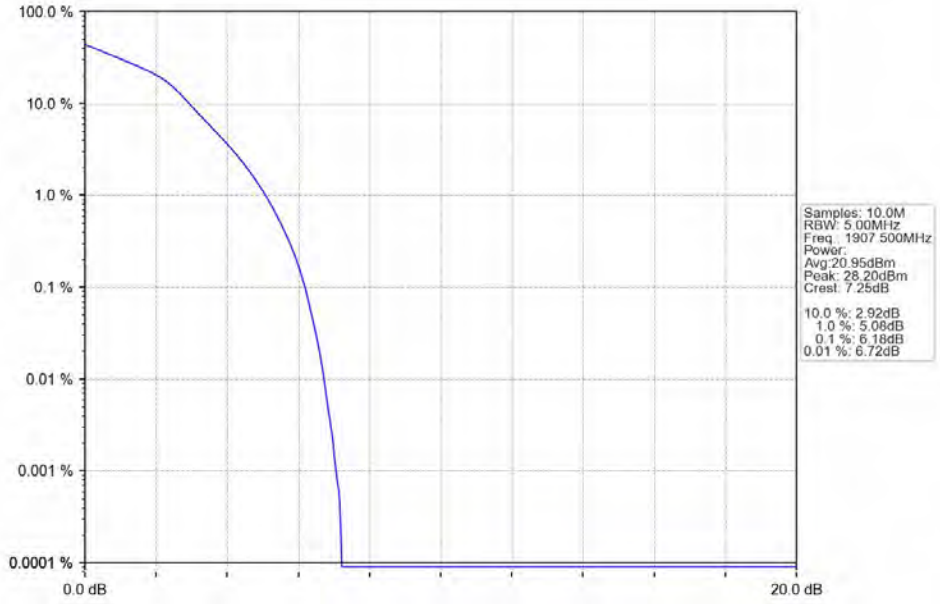
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



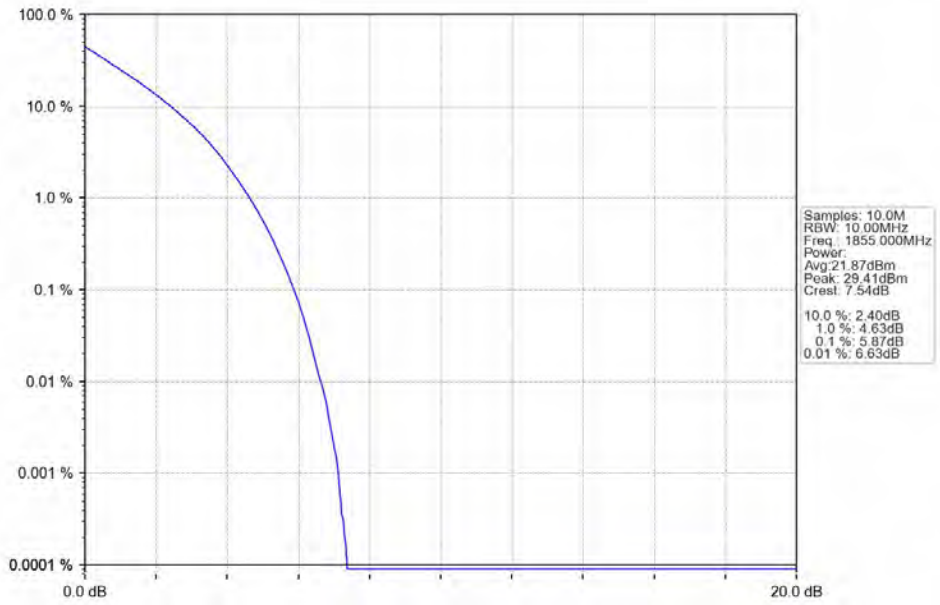
5.4 B2_10MHz

5.4.1 Test Result

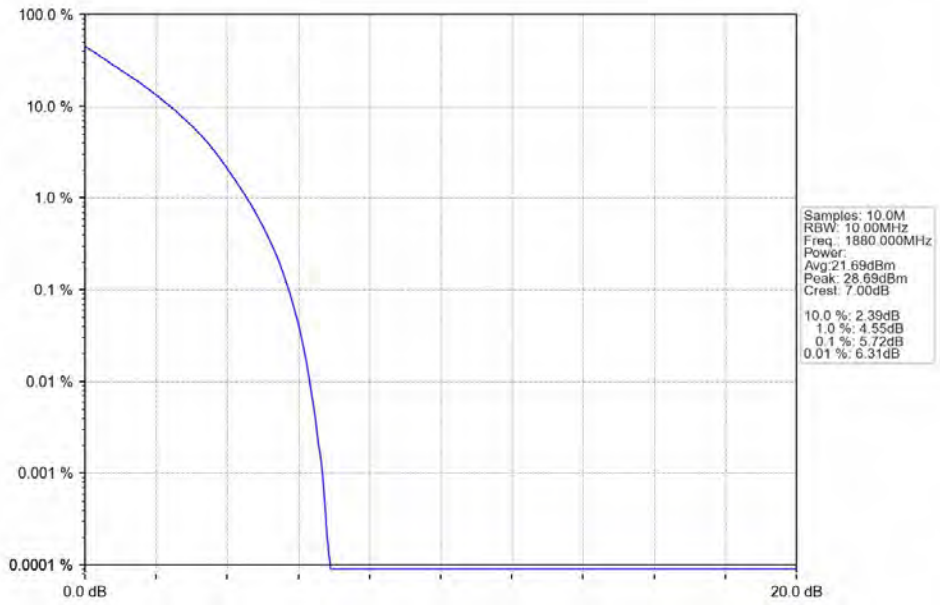
Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.87	<=13	Pass
	1880	50	0	5.72	<=13	Pass
	1905	50	0	5.38	<=13	Pass
16QAM	1855	50	0	6.67	<=13	Pass
	1880	50	0	6.53	<=13	Pass
	1905	50	0	6.17	<=13	Pass

5.4.2 Test Graph

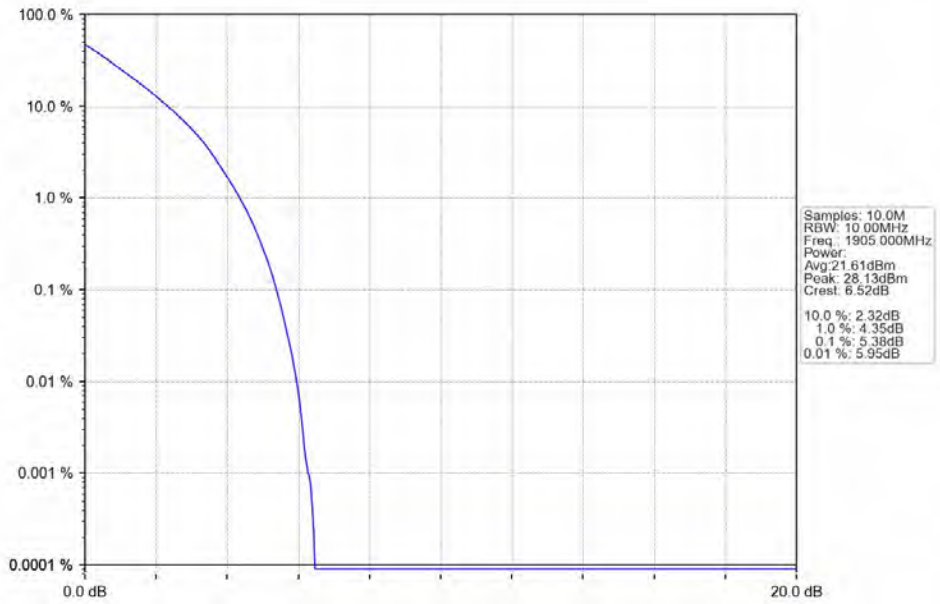
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



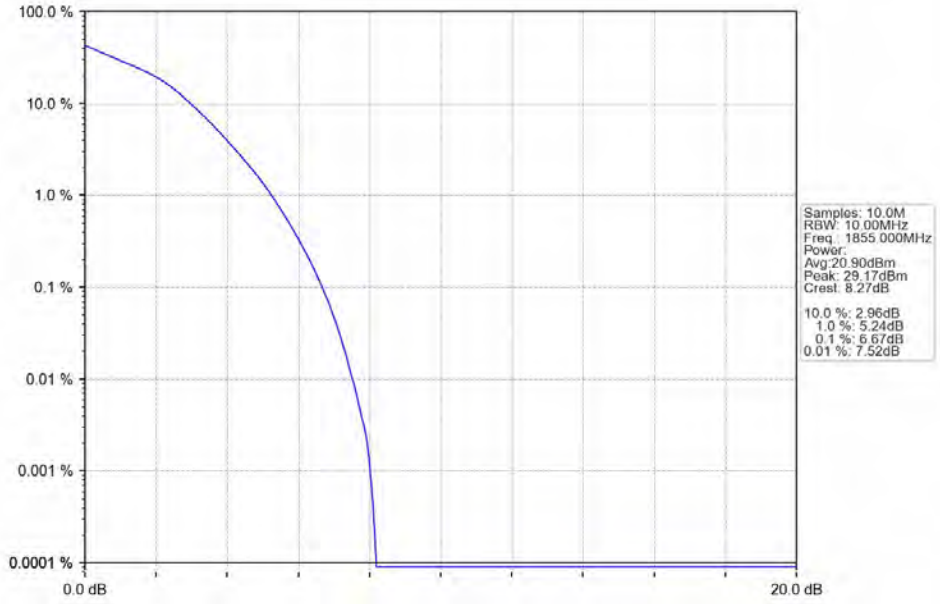
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



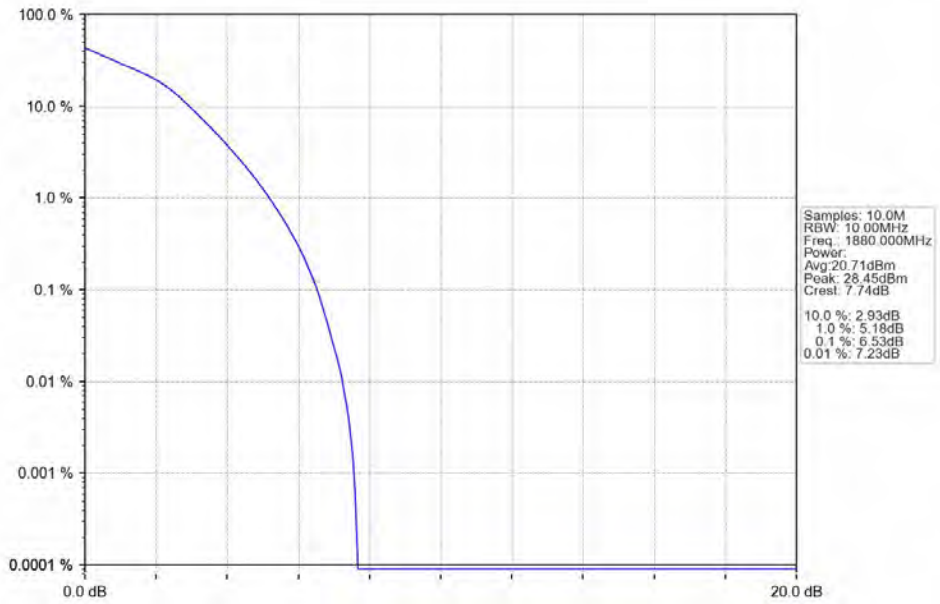
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



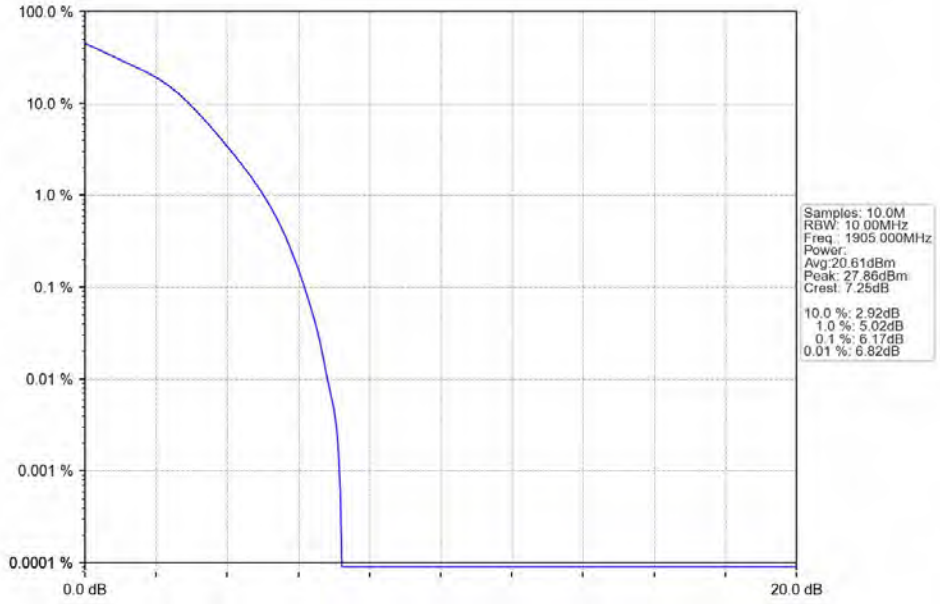
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



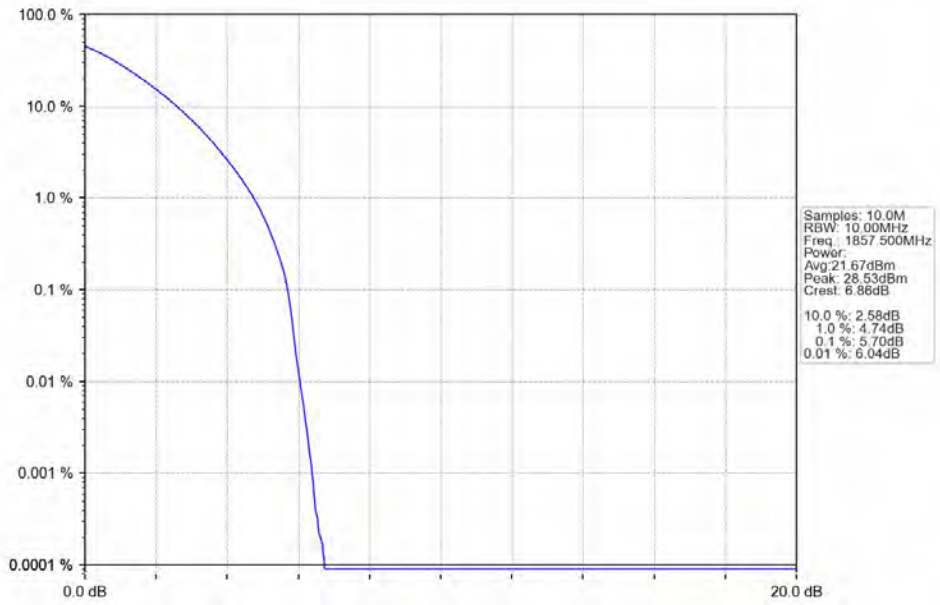
5.5 B2_15MHz

5.5.1 Test Result

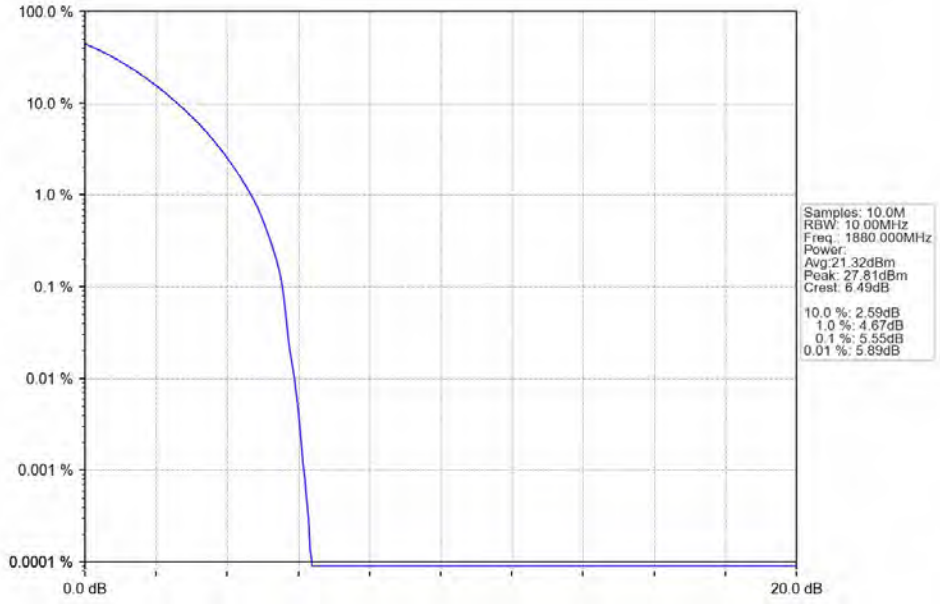
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.70	<=13	Pass
	1880	75	0	5.55	<=13	Pass
	1902.5	75	0	5.32	<=13	Pass
16QAM	1857.5	75	0	6.42	<=13	Pass
	1880	75	0	6.31	<=13	Pass
	1902.5	75	0	6.16	<=13	Pass

5.5.2 Test Graph

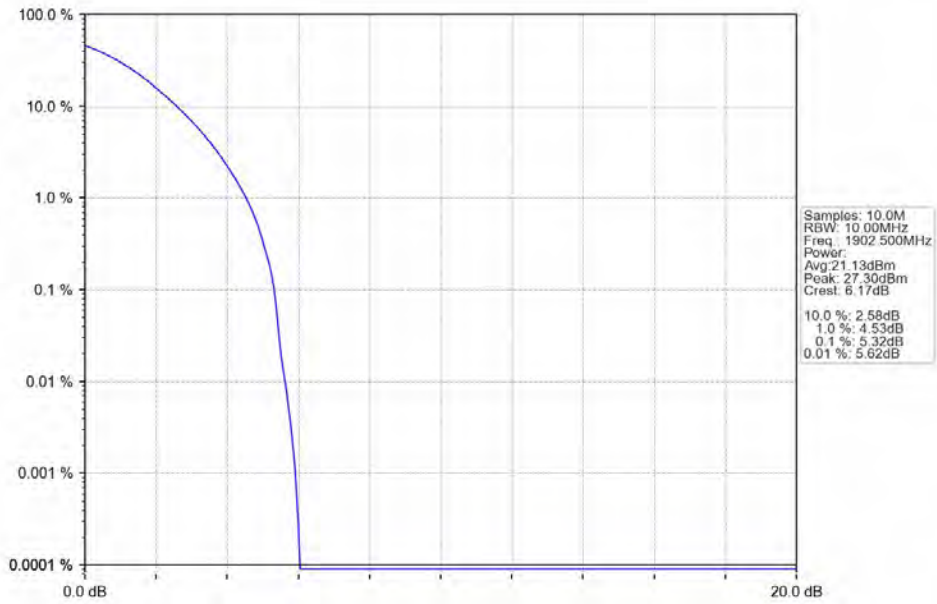
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



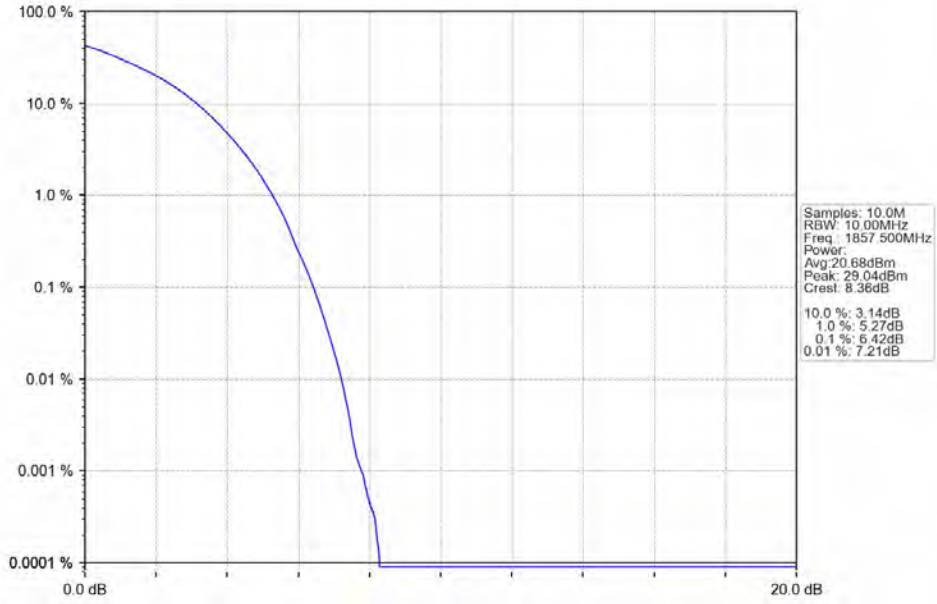
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



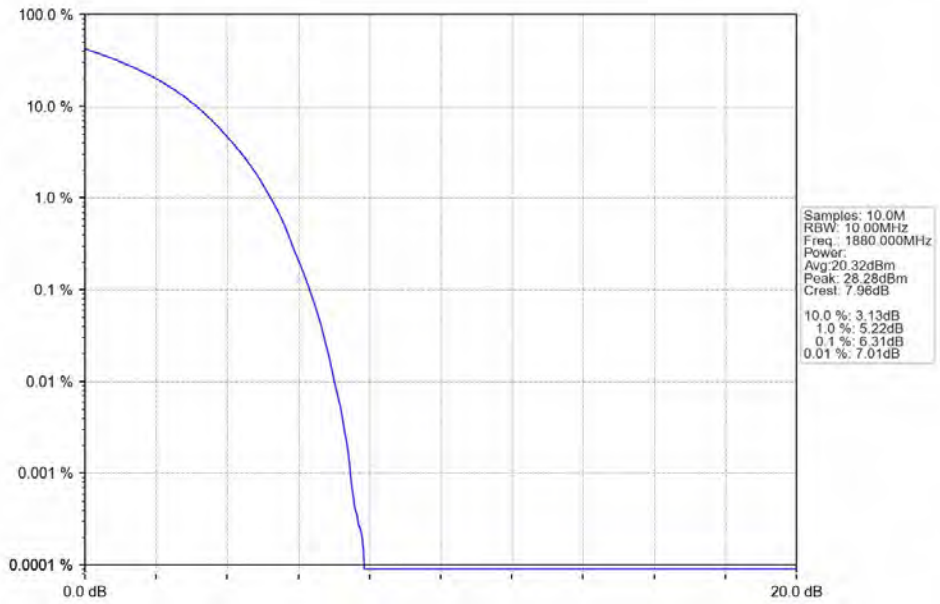
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



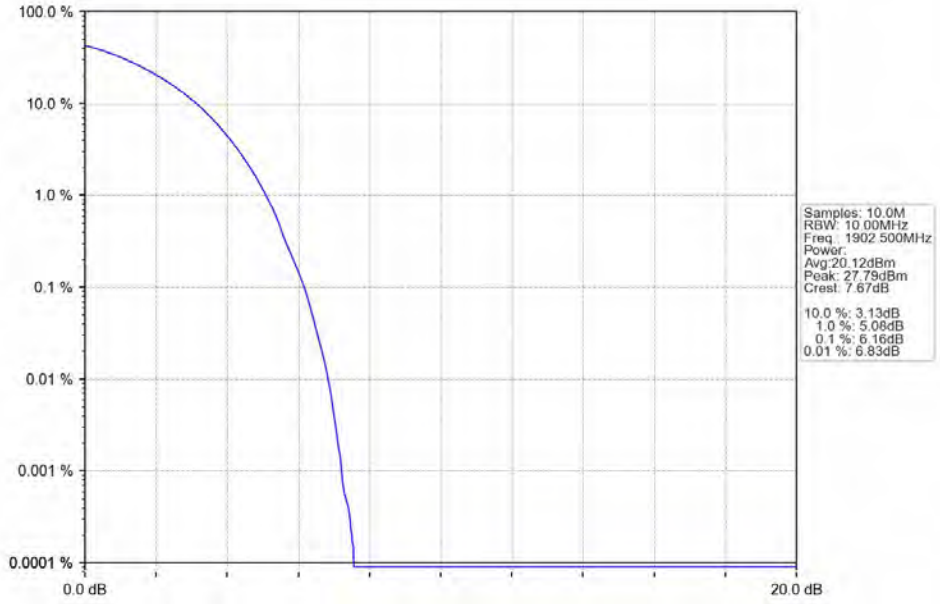
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



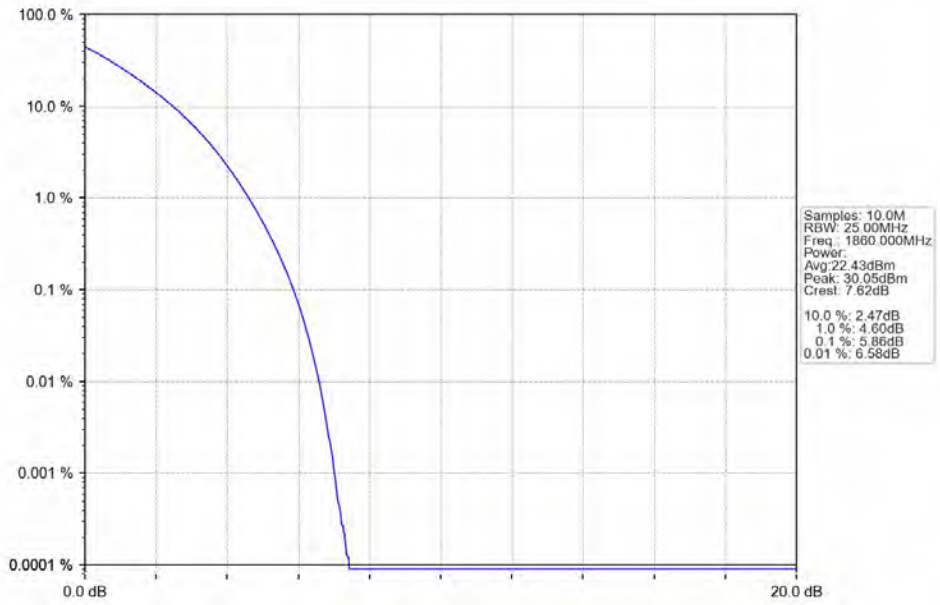
5.6 B2_20MHz

5.6.1 Test Result

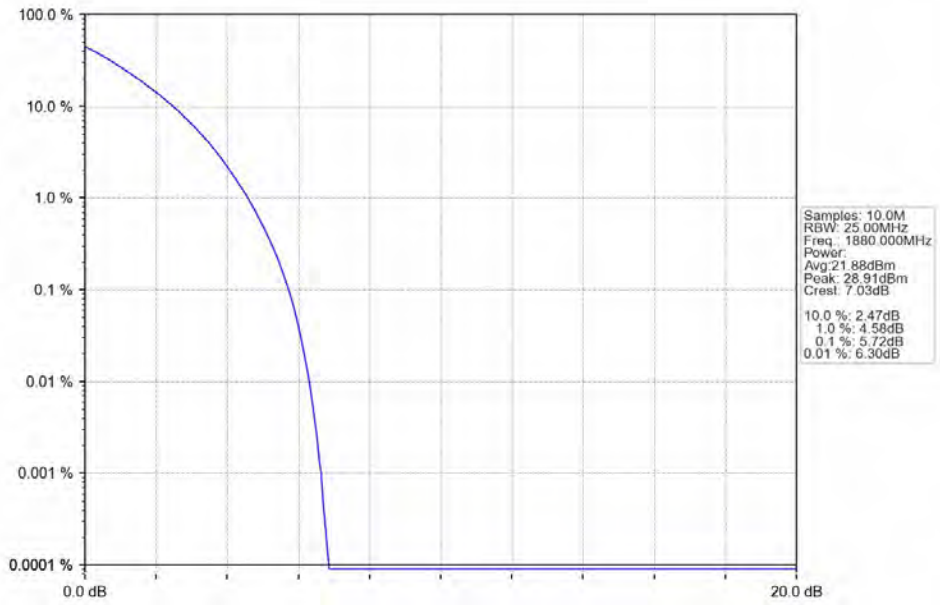
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.86	<=13	Pass
	1880	100	0	5.72	<=13	Pass
	1900	100	0	5.55	<=13	Pass
16QAM	1860	100	0	6.60	<=13	Pass
	1880	100	0	6.52	<=13	Pass
	1900	100	0	6.37	<=13	Pass

5.6.2 Test Graph

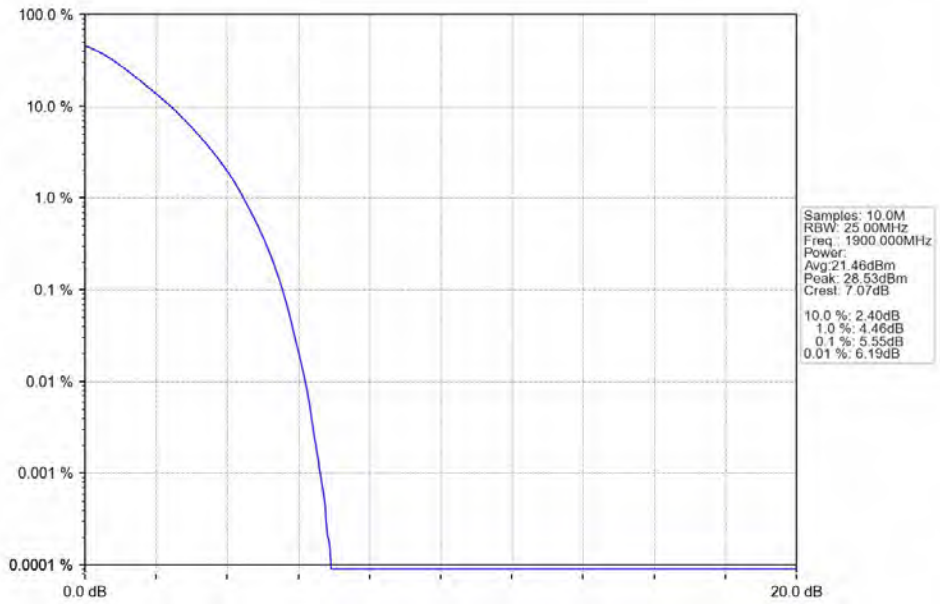
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



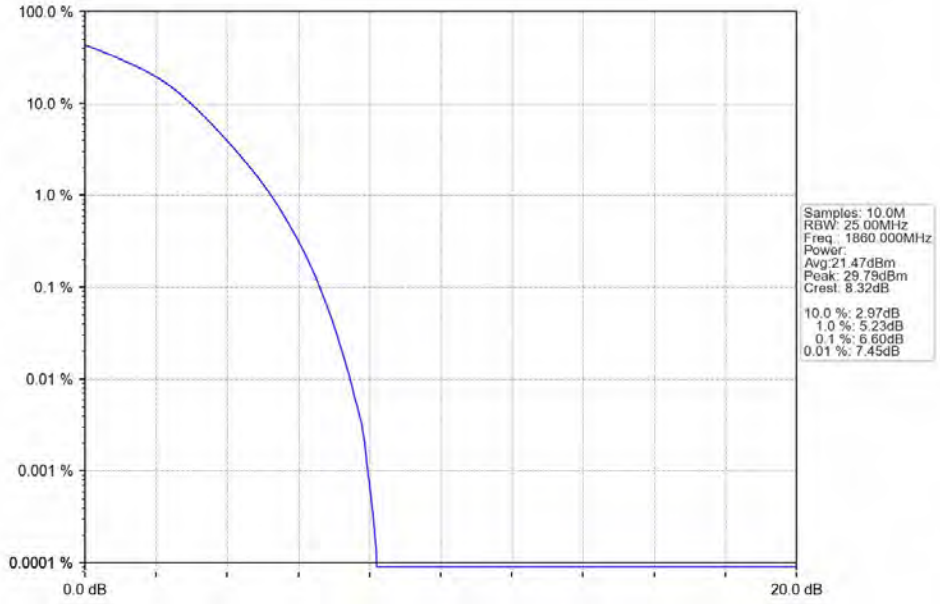
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



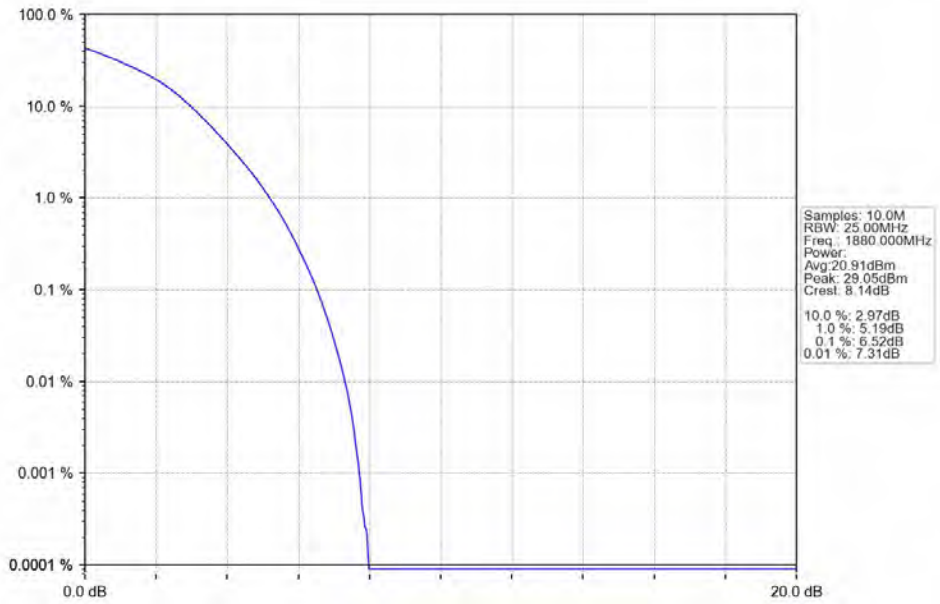
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



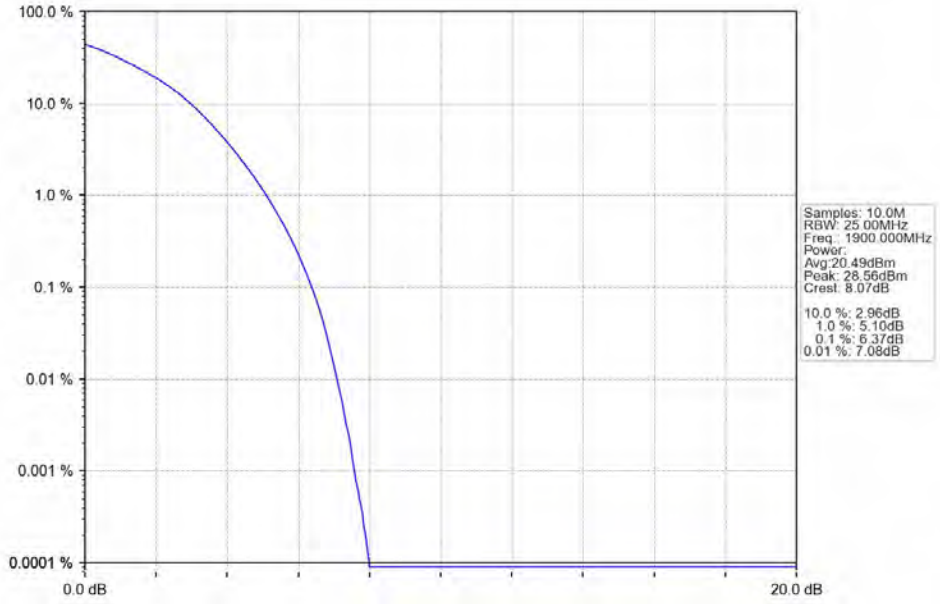
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



6. Spurious Emission

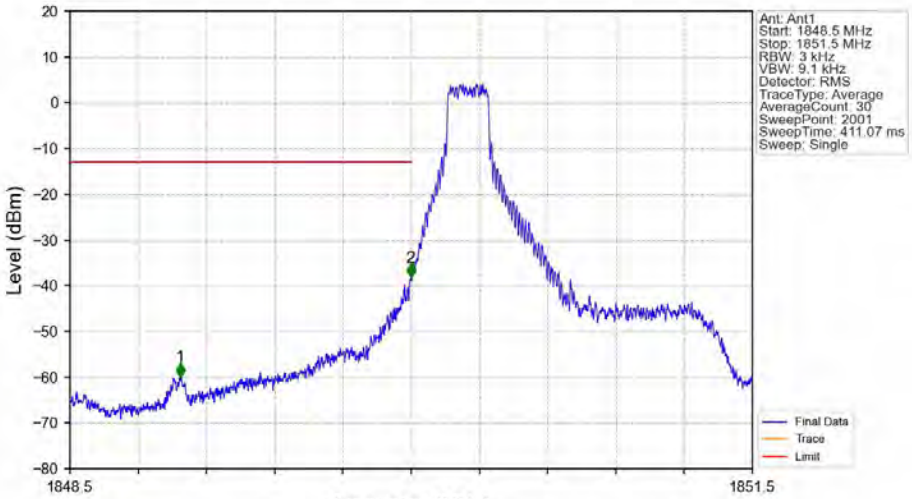
6.1 B2_1.4MHz

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

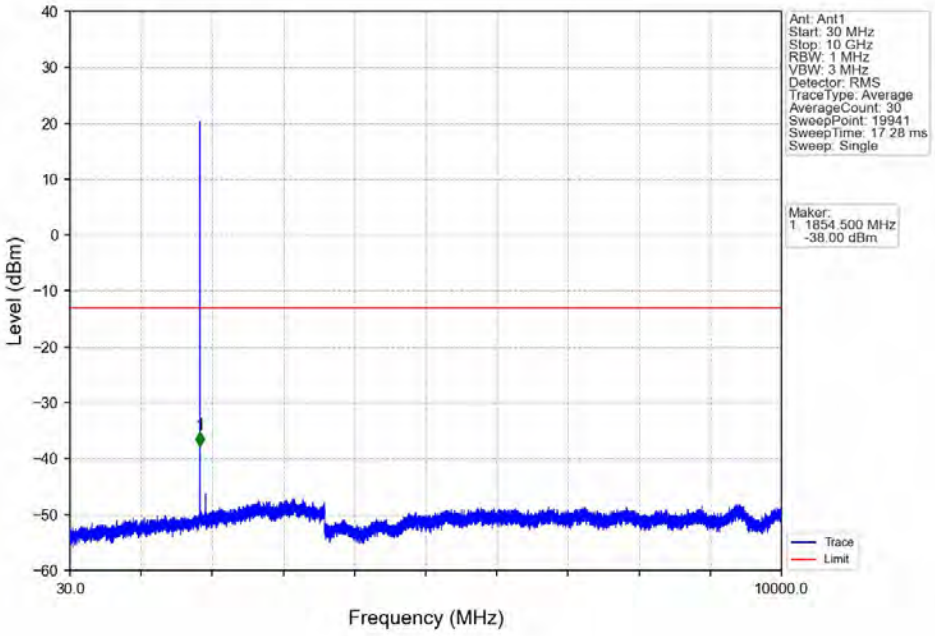
6.1.2 Test Graph

Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

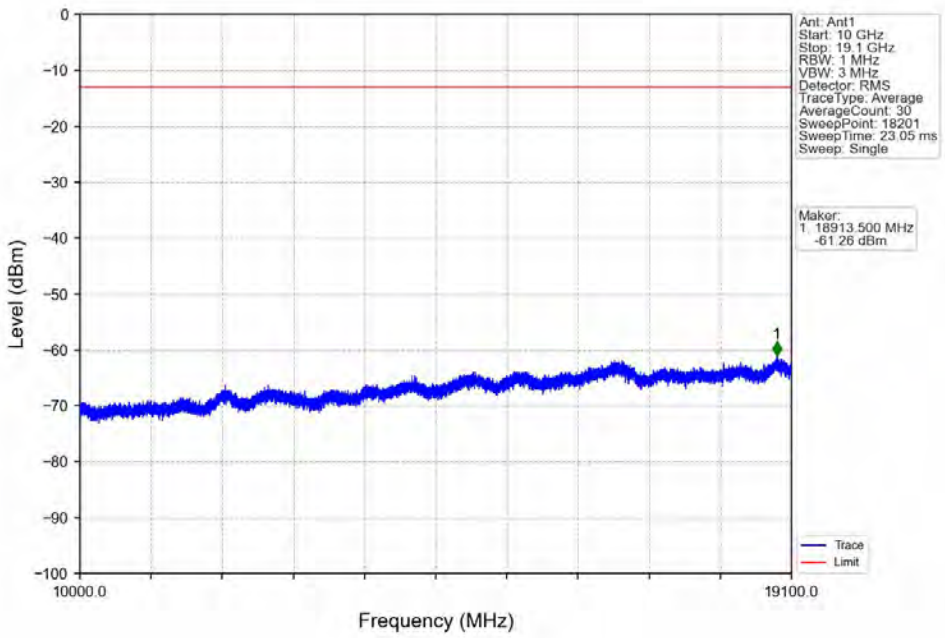


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.985	-60.01	-13	Pass
1849	1850	0.003	/	2	1849.998	-38.21	-13	Pass
1850	1851.5	0.003	/	/	/	/	/	/

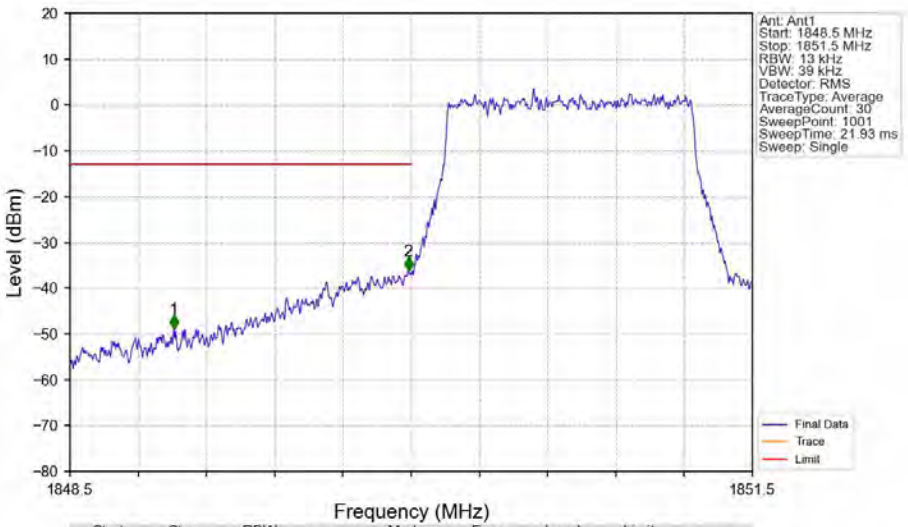
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

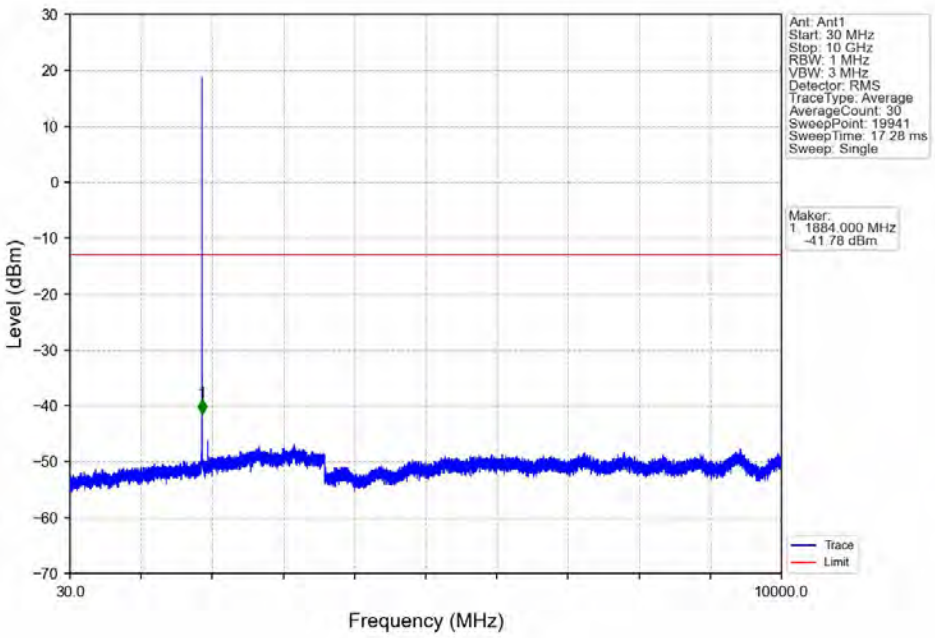


Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

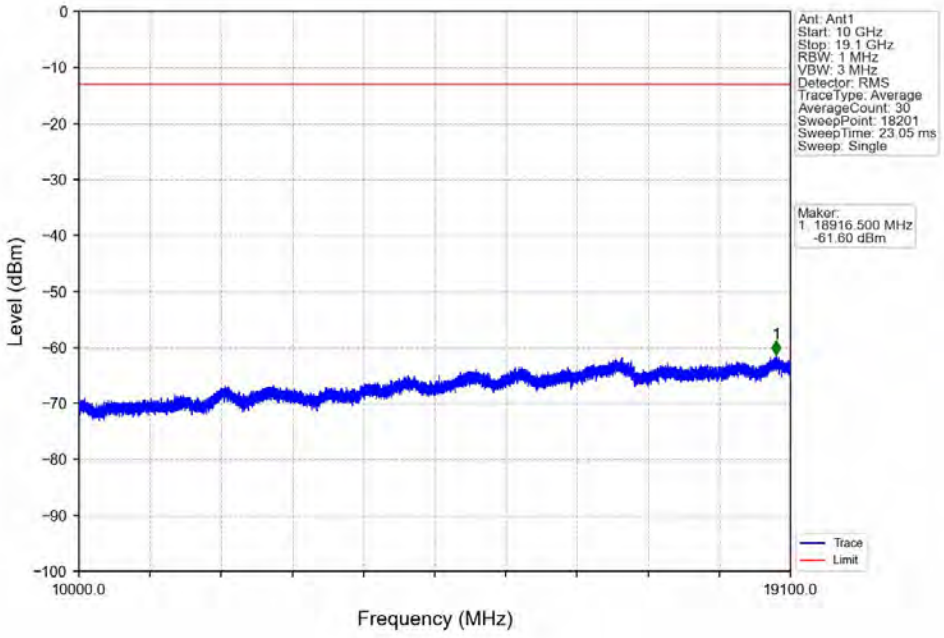


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.956	-48.97	-13	Pass
1849	1850	0.013	/	2	1849.988	-36.28	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/

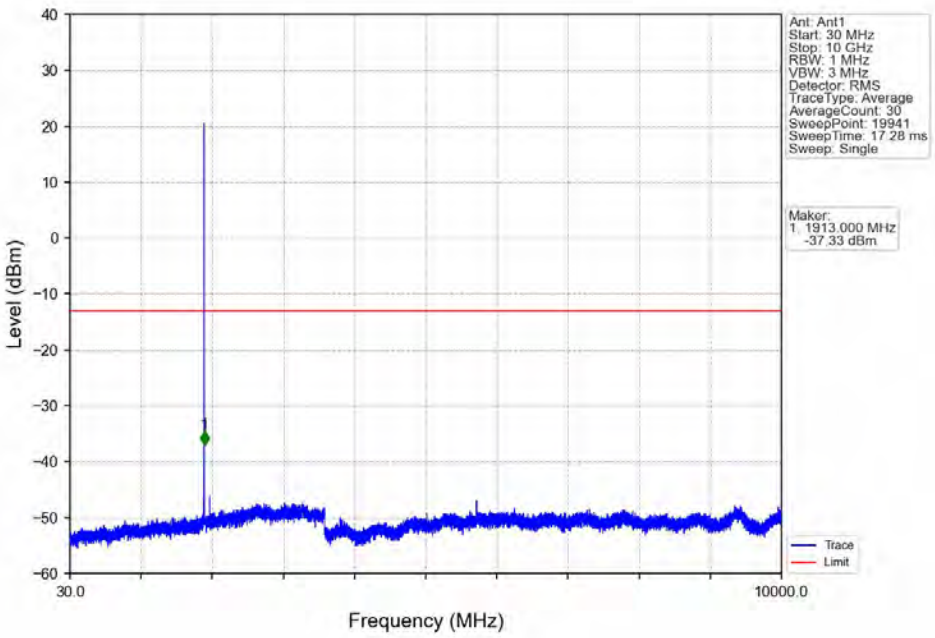
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



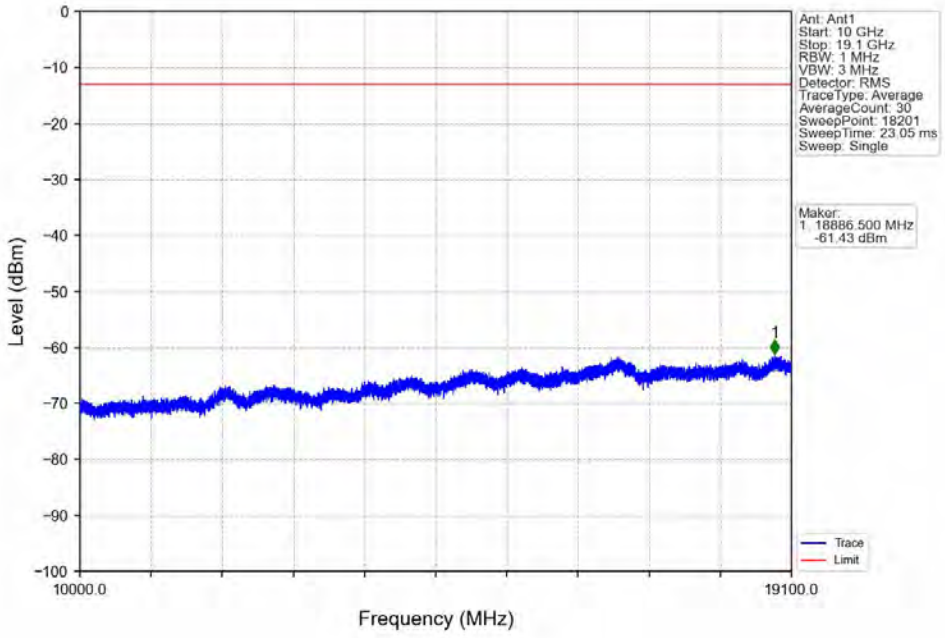
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



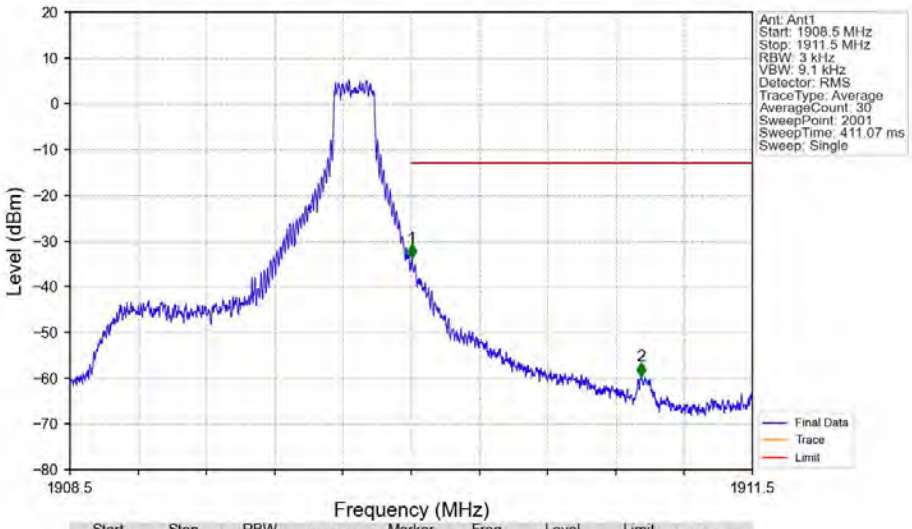
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV

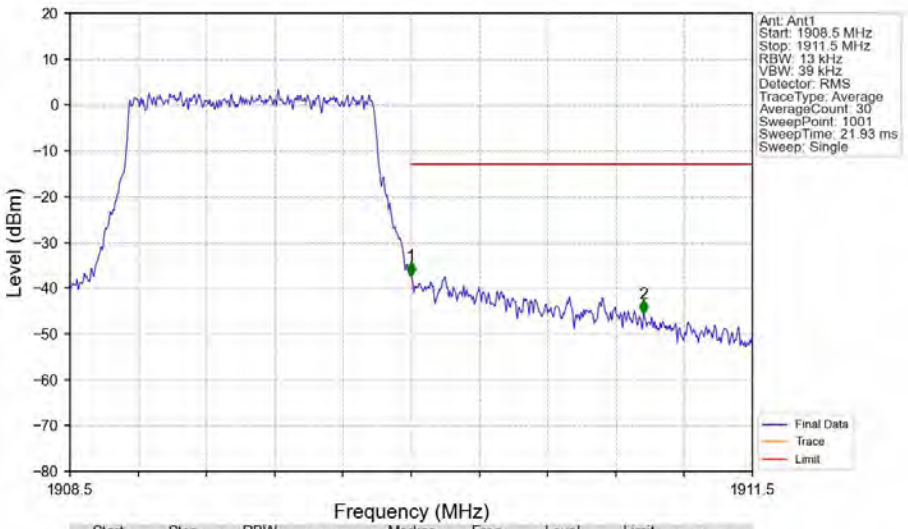


Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_5_NTNV



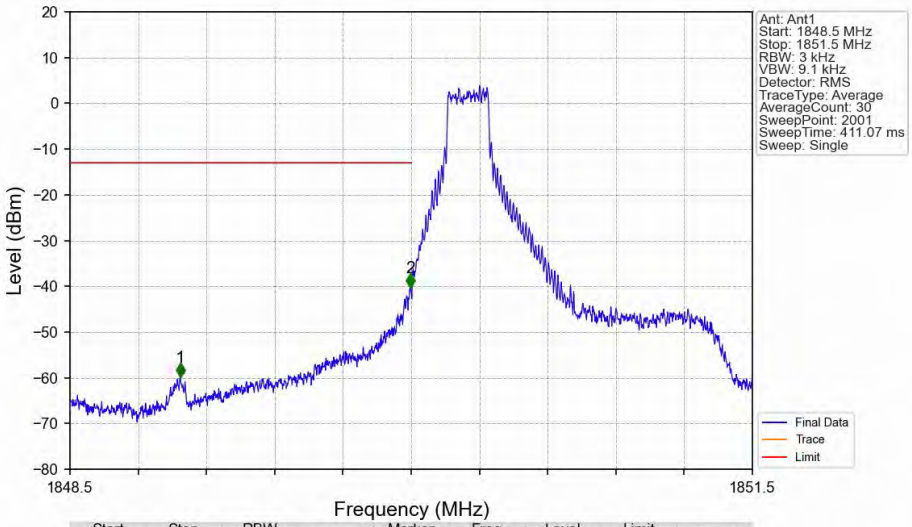
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1908.5	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.003	-33.81	-13	Pass
1911	1911.5	1	/	2	1911.011	-59.63	-13	Pass

Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



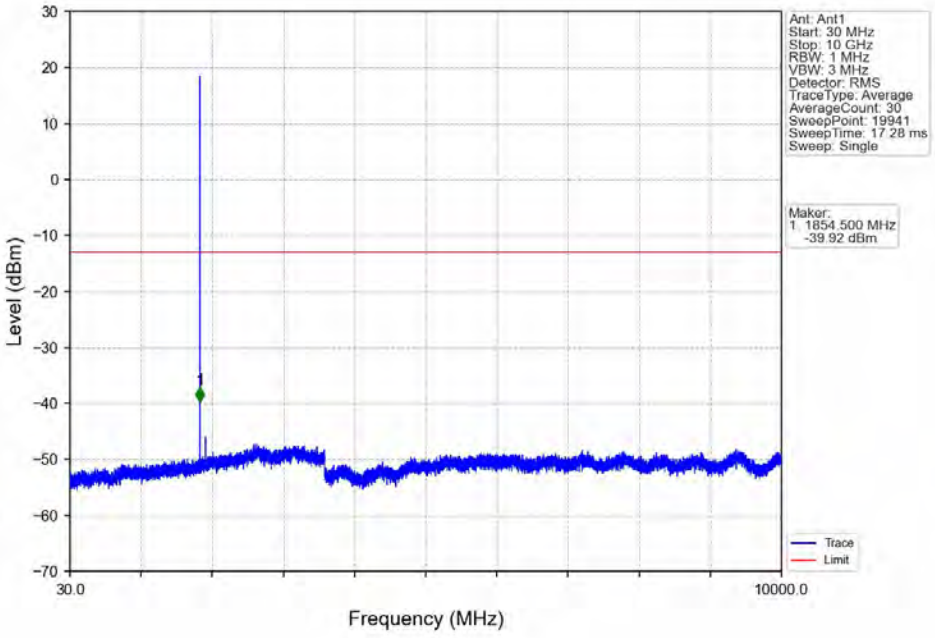
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1908.5	1910	0.013	/	/	/	/	/	/
1910	1911	0.013	/	1	1910.000	-37.32	-13	Pass
1911	1911.5	1	/	2	1911.023	-45.57	-13	Pass

Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

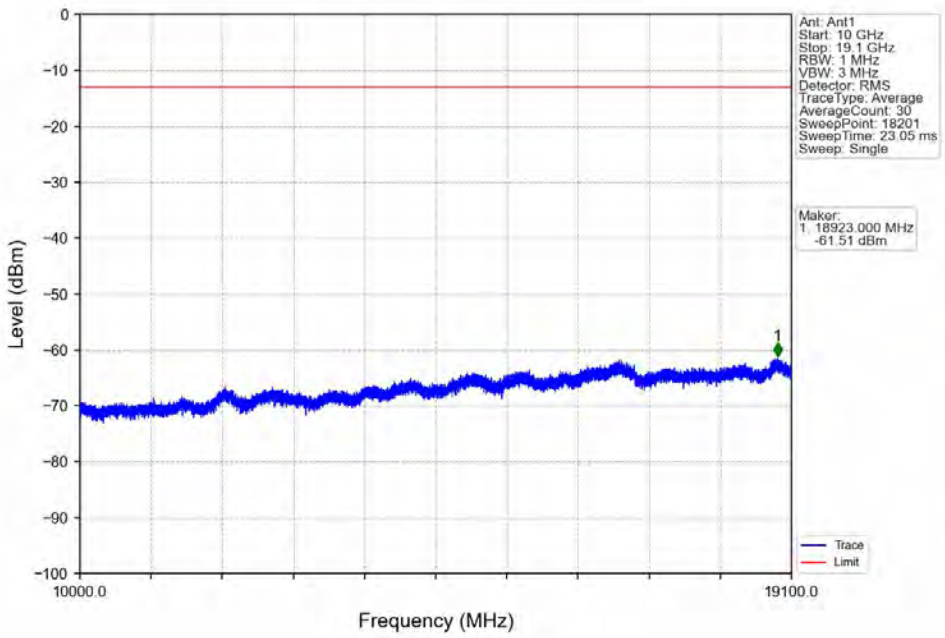


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.985	-59.86	-13	Pass
1849	1850	0.003	/	2	1849.997	-40.31	-13	Pass
1850	1851.5	0.003	/	/	/	/	/	/

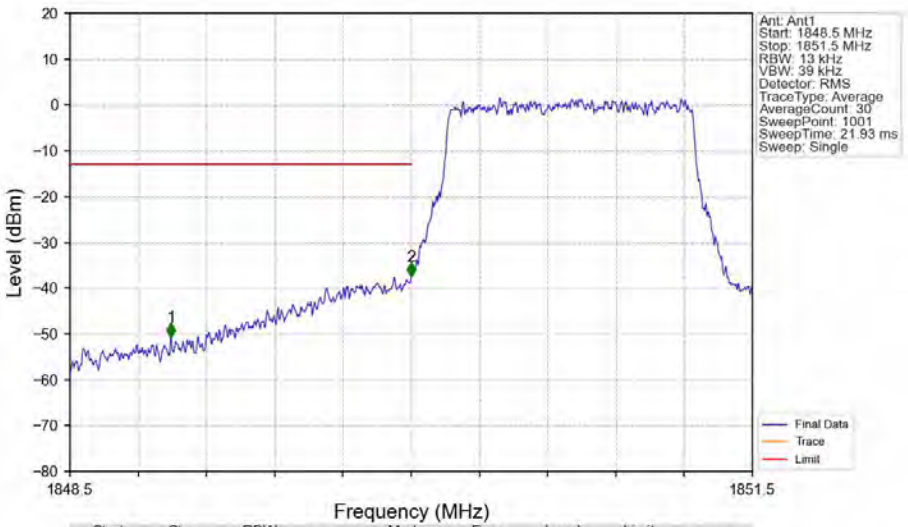
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

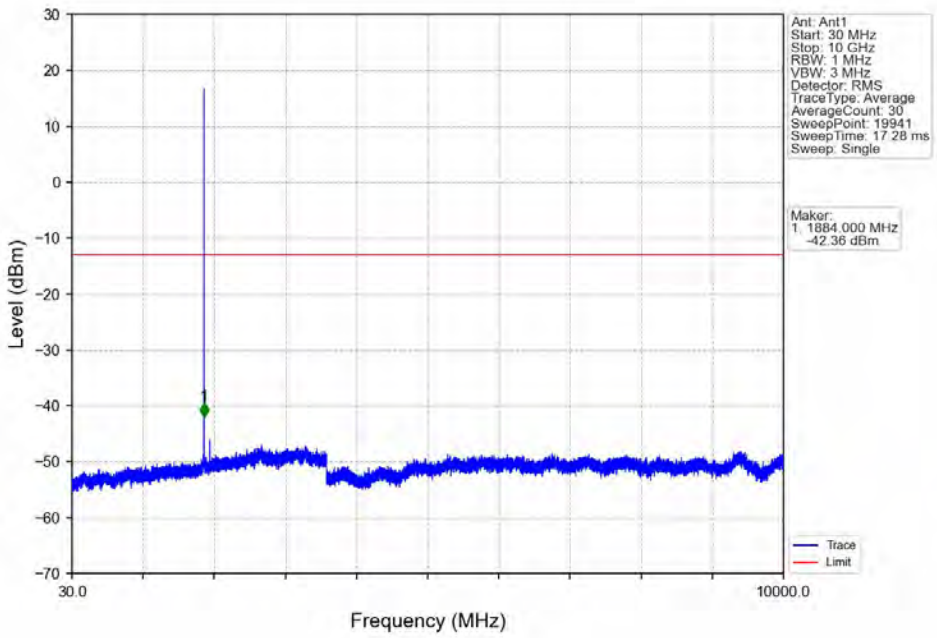


Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV

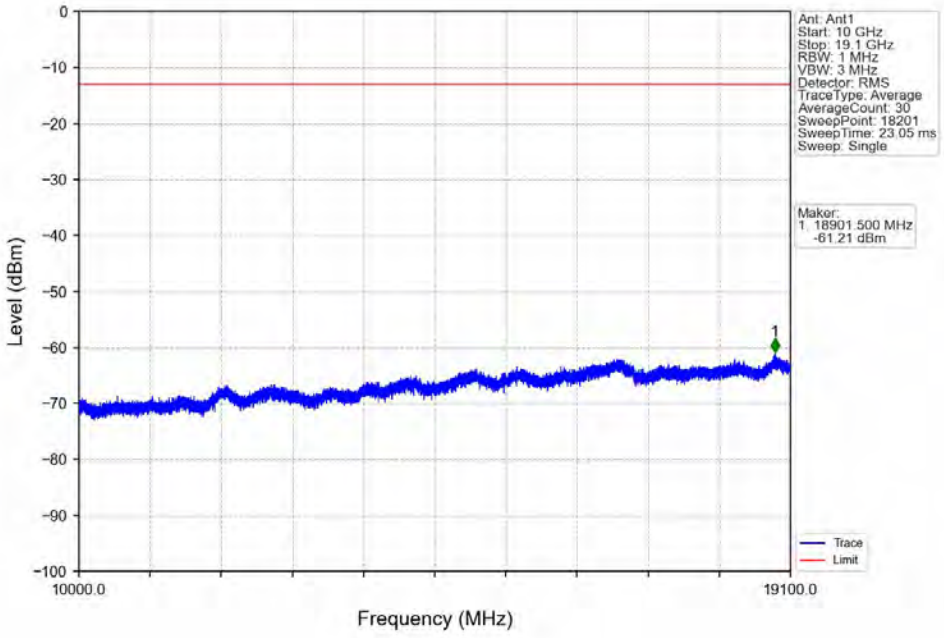


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.944	-50.73	-13	Pass
1849	1850	0.013	/	2	1850.000	-37.51	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/

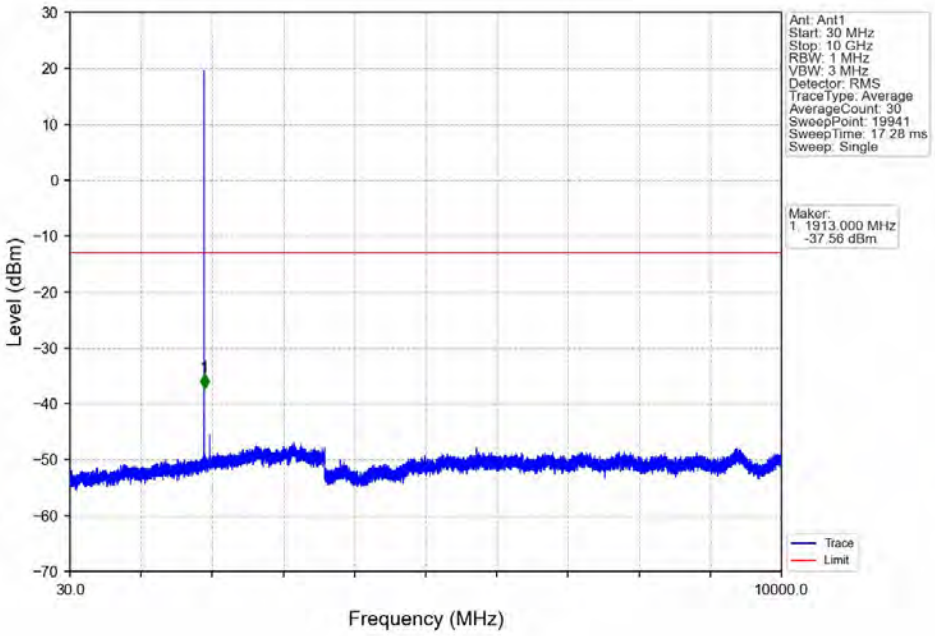
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



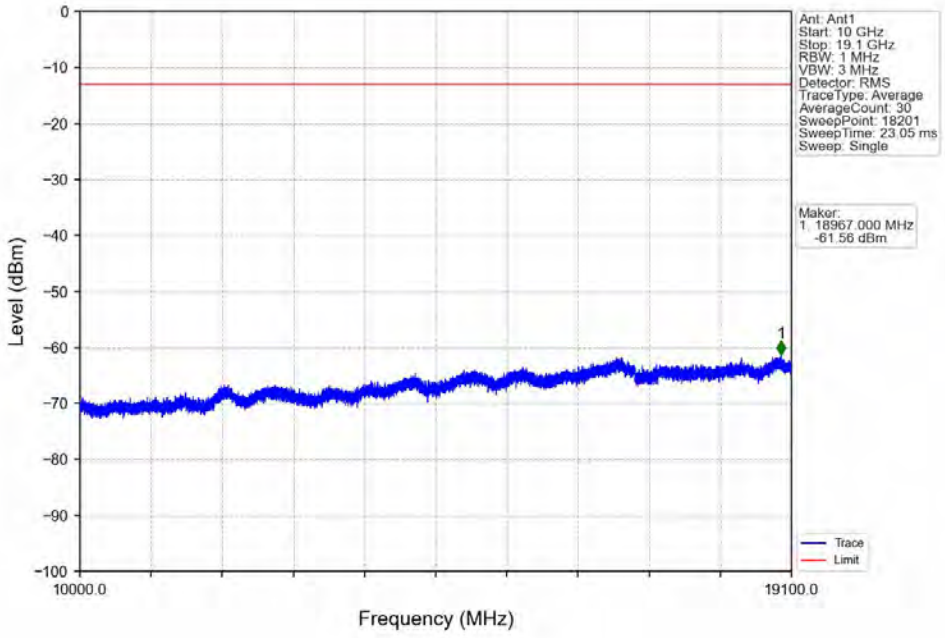
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



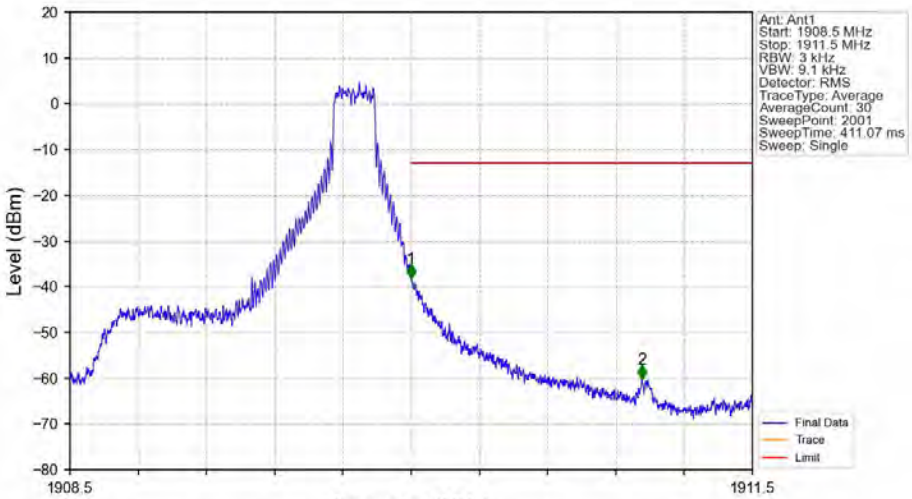
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV

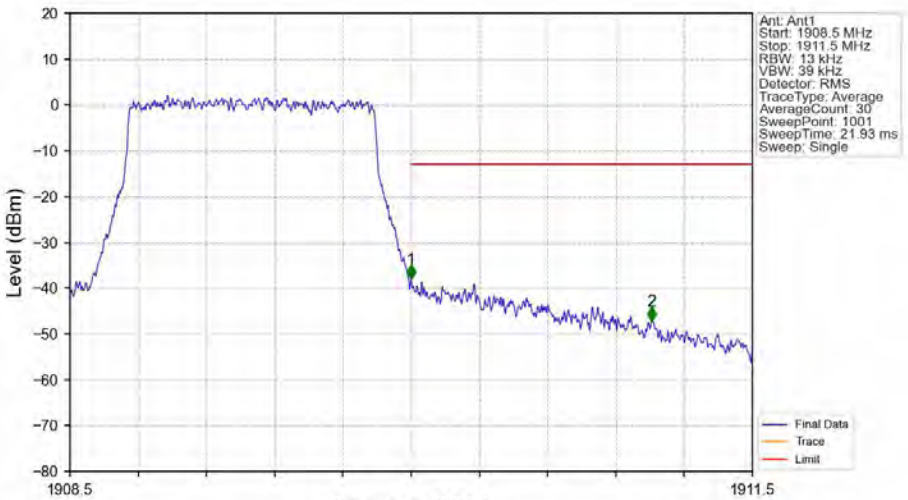


Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_5_NTNV



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	1910.000	-38.19	-13	Pass
1911	1911.5	1	/	2	1911.014	-60.30	-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	1910.000	-38.08	-13	Pass
1911	1911.5	1	/	2	1911.056	-47.17	-13	Pass

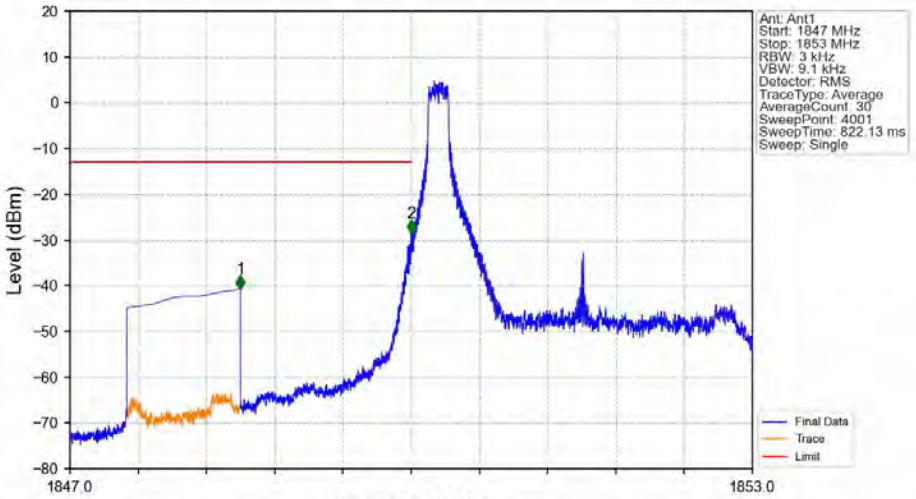
6.2 B2_3MHz

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

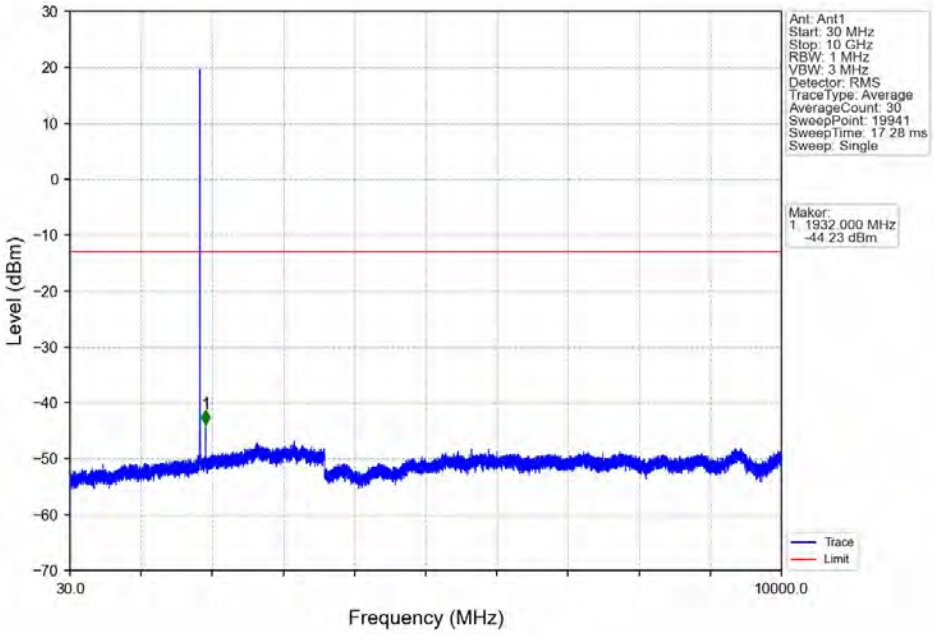
6.2.2 Test Graph

Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

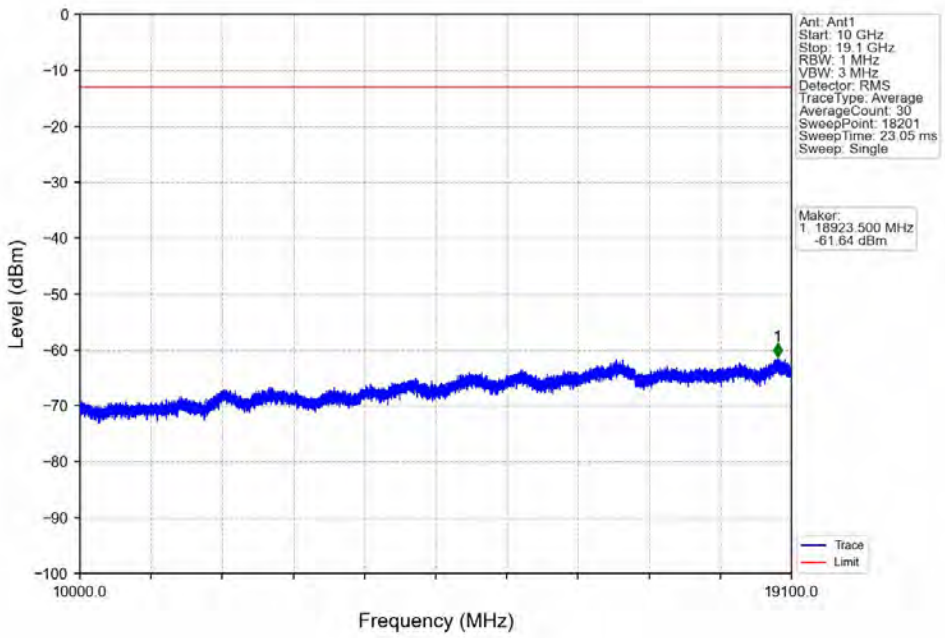


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.497	-40.76	-13	Pass
1849	1850	0.003	/	2	1850.000	-28.60	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

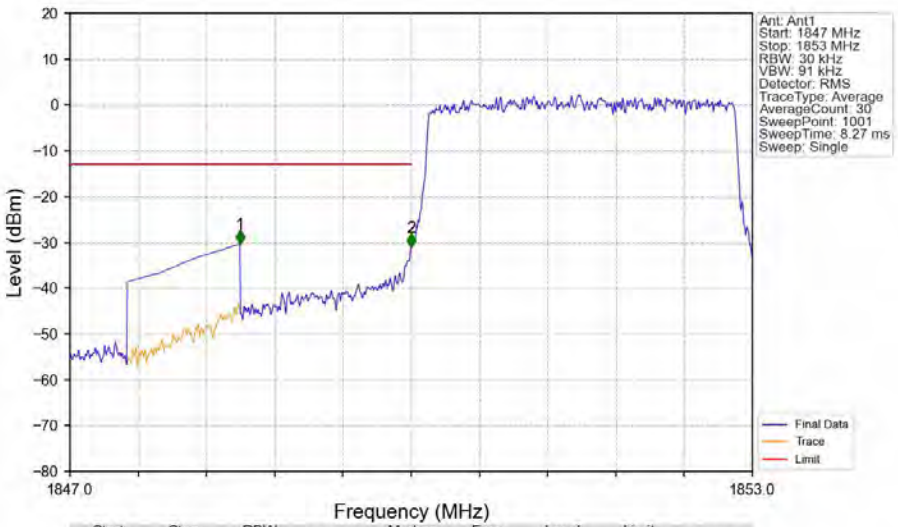
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

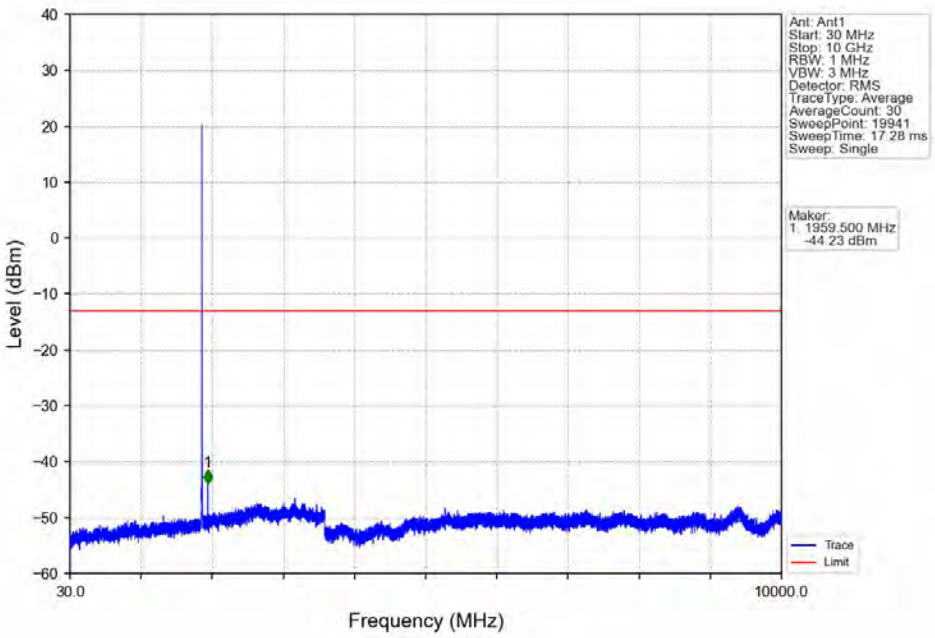


Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

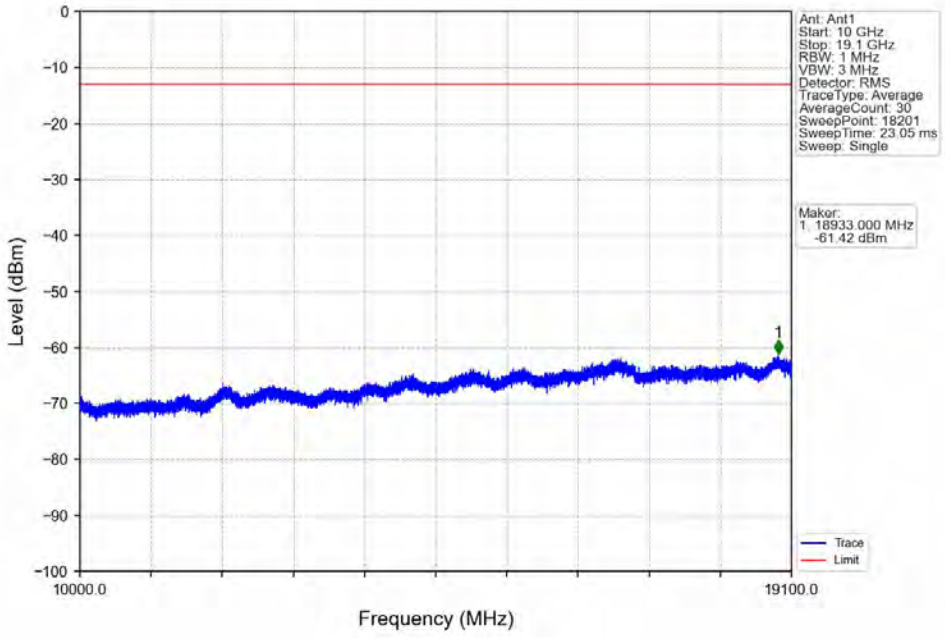


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.494	-30.40	-13	Pass
1849	1850	0.03	/	2	1850.000	-31.11	-13	Pass
1850	1853	0.03	/	/	/	/	/	/

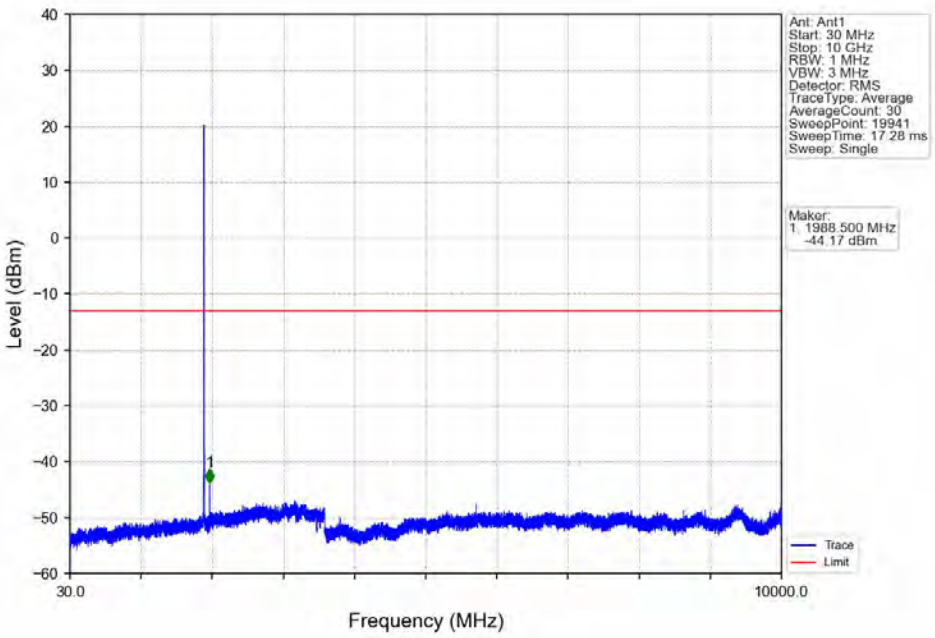
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



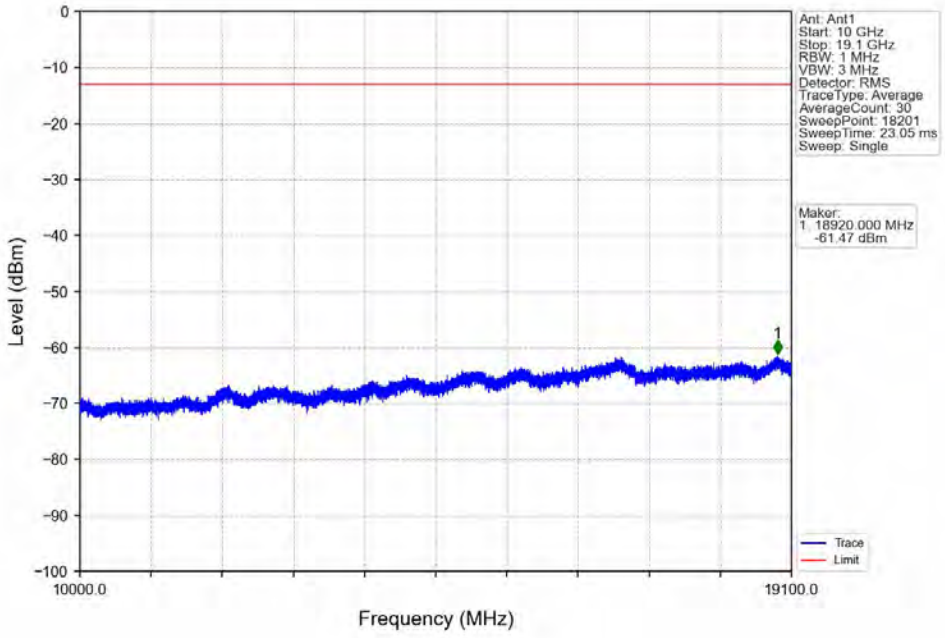
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



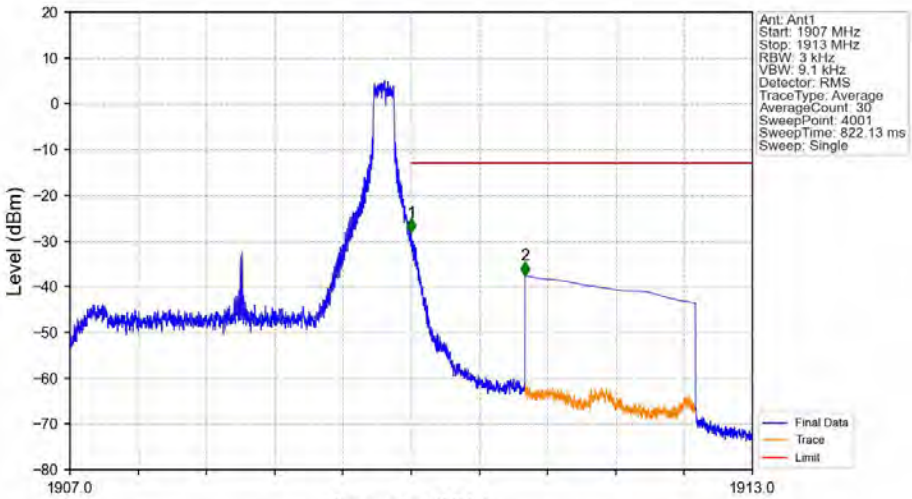
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV

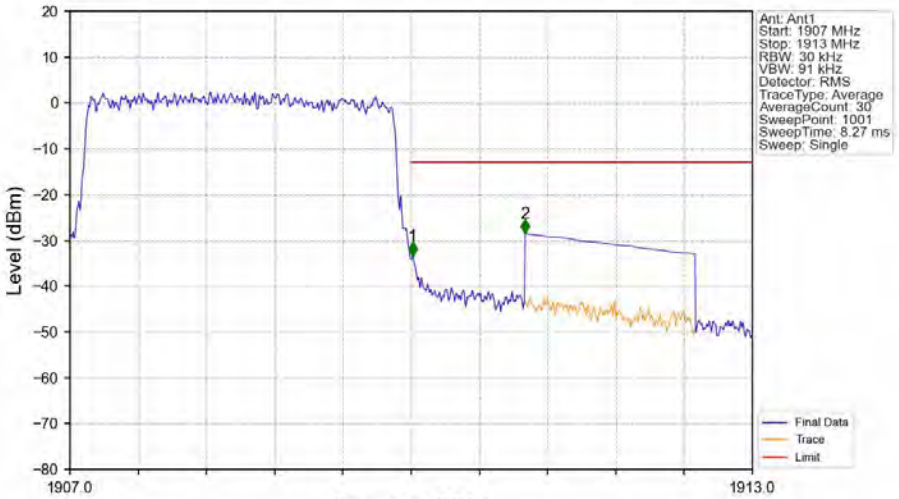


Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_14_NTNV



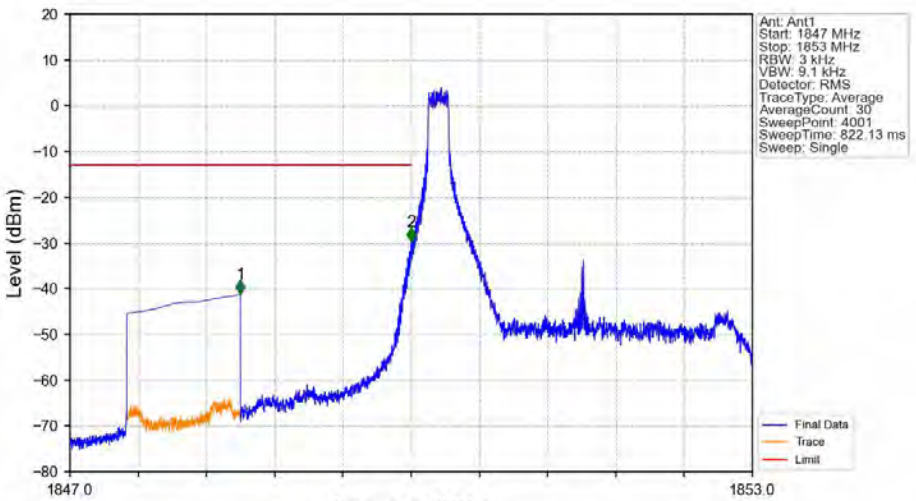
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-28.23	-13	Pass
1911	1913	1	CHP	2	1911.001	-37.58	-13	Pass

Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



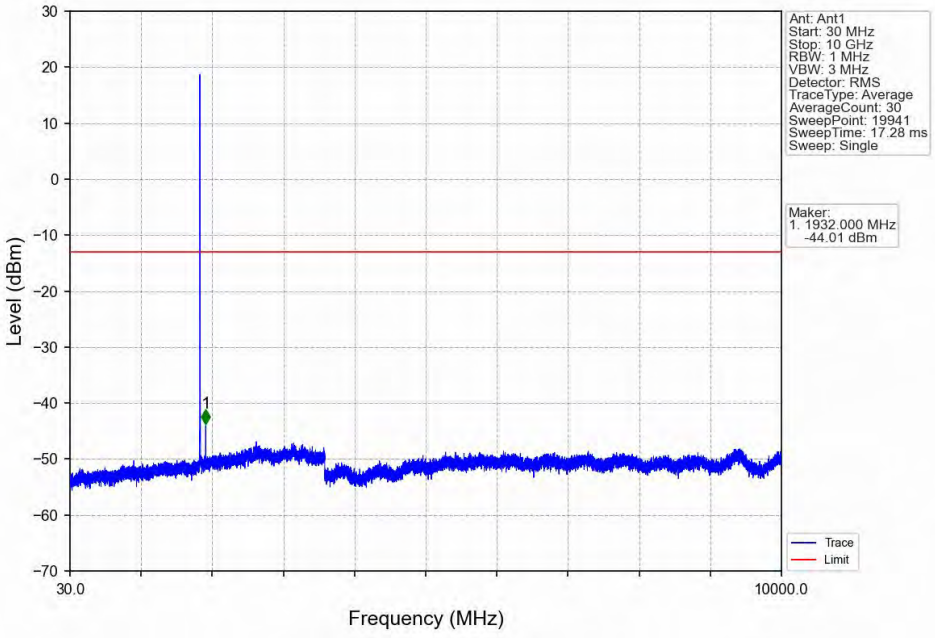
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.03	/	/	/	/	/	/
1910	1911	0.03	/	1	1910.012	-33.39	-13	Pass
1911	1913	1	CHP	2	1911.002	-28.52	-13	Pass

Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV

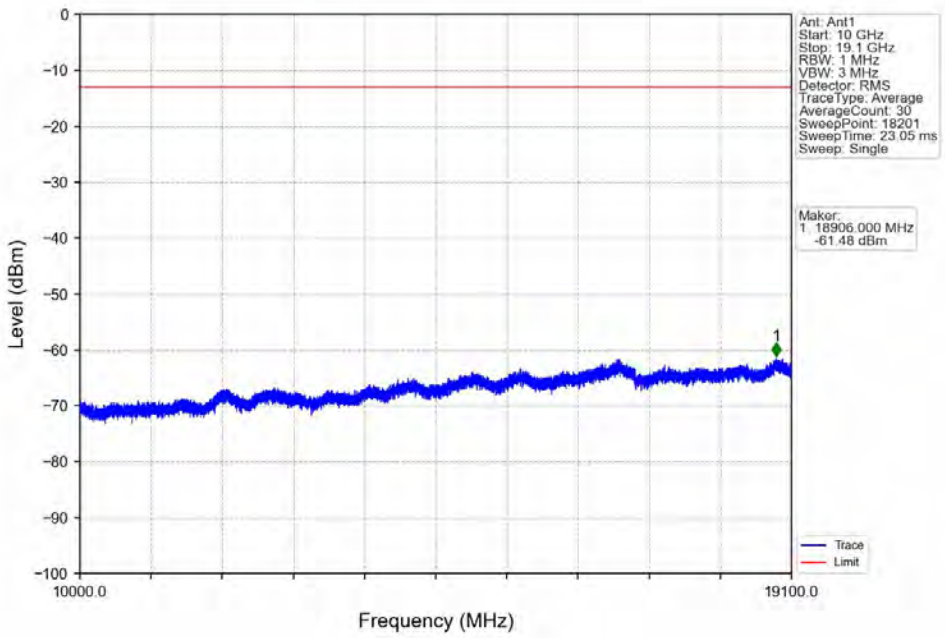


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.498	-41.27	-13	Pass
1849	1850	0.003	/	2	1849.998	-29.80	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

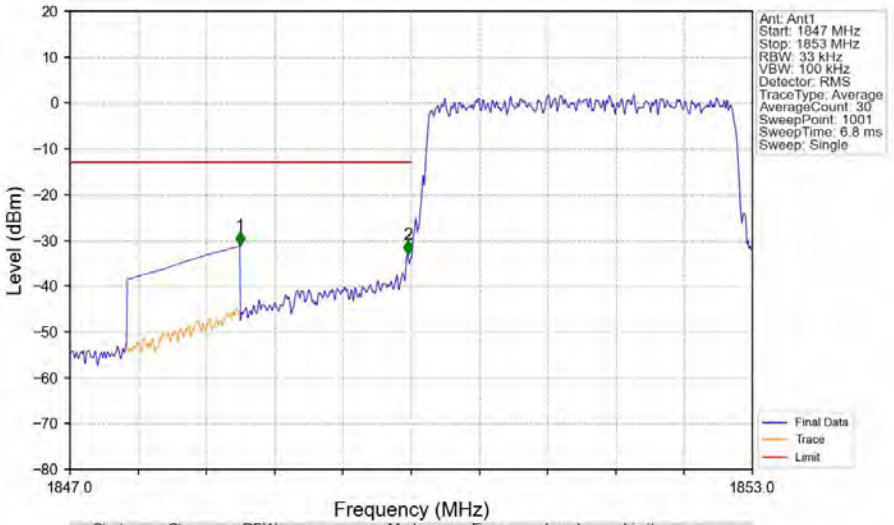
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV

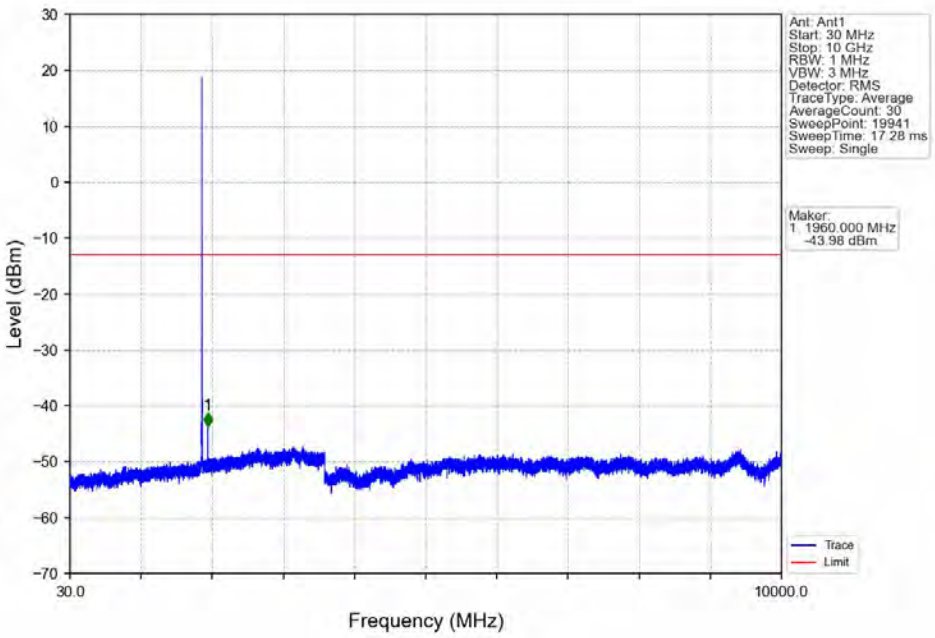


Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV

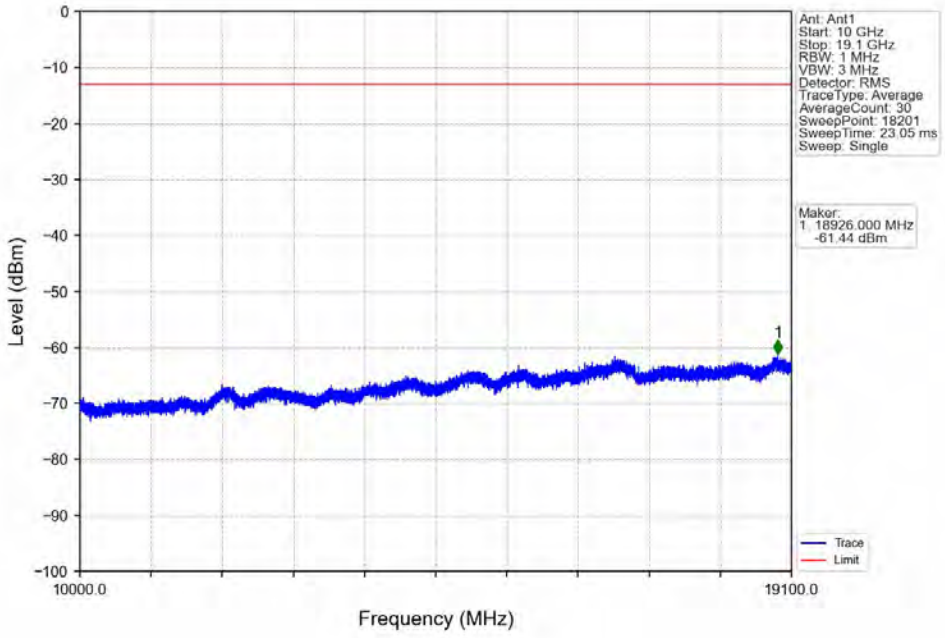


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.494	-31.20	-13	Pass
1849	1850	0.033	/	2	1849.970	-33.17	-13	Pass
1850	1853	0.033	/	/	/	/	/	/

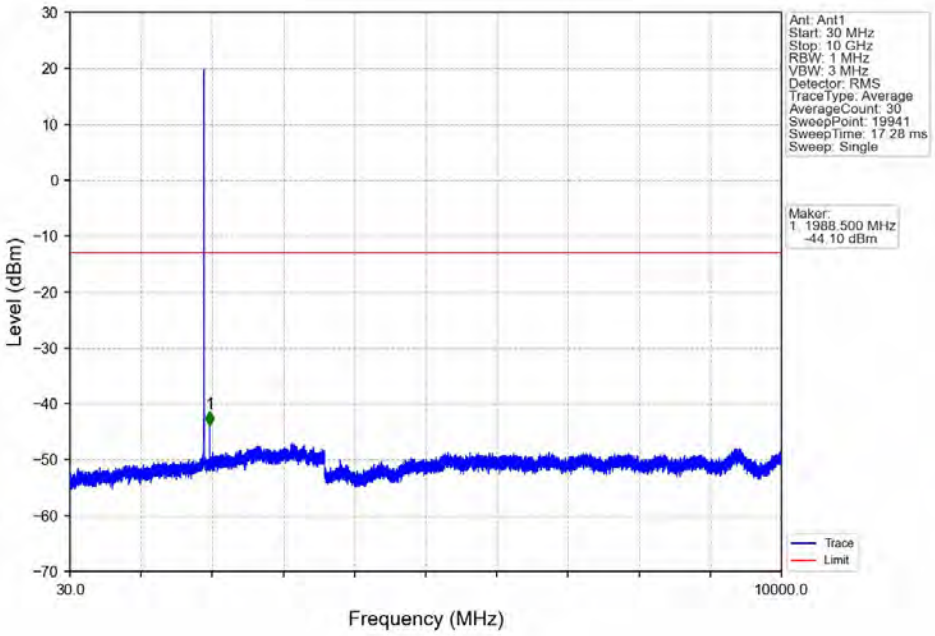
Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



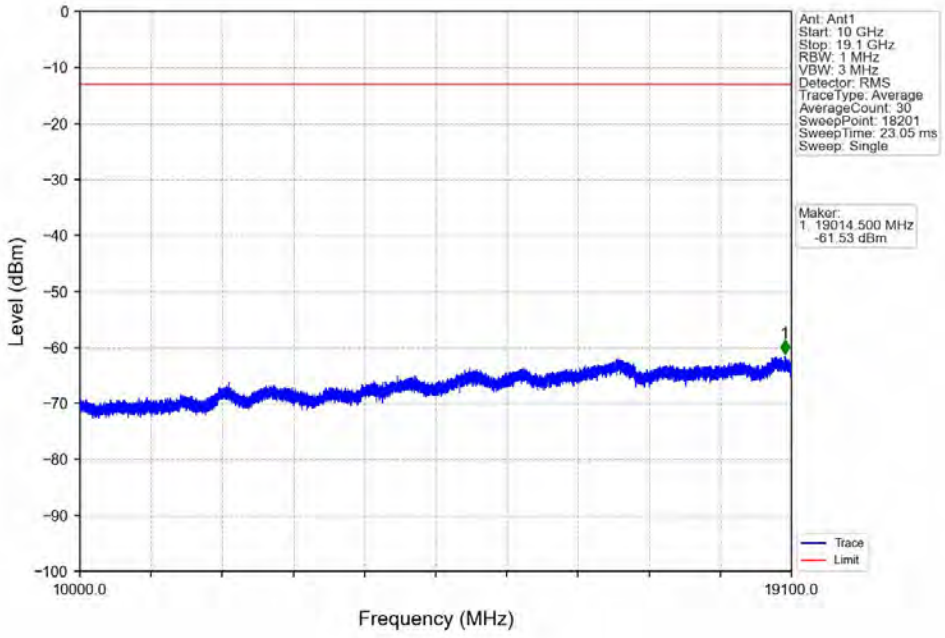
Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



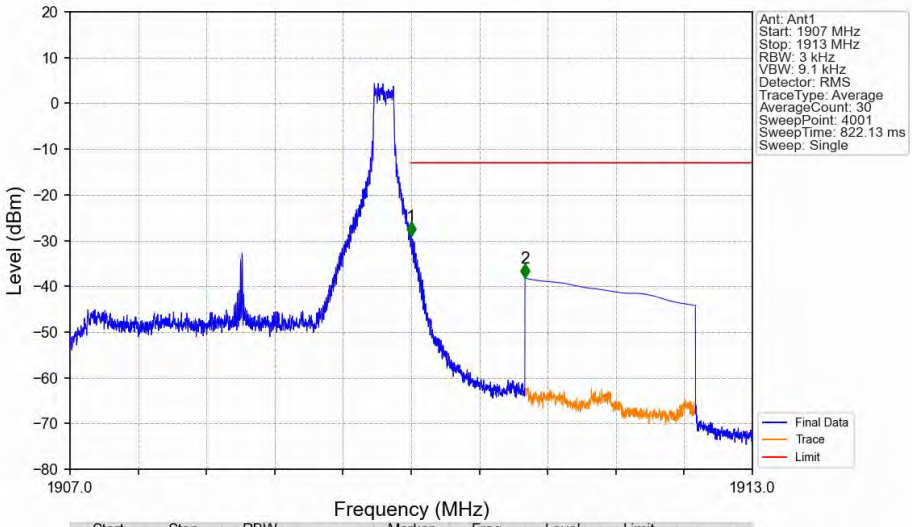
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV

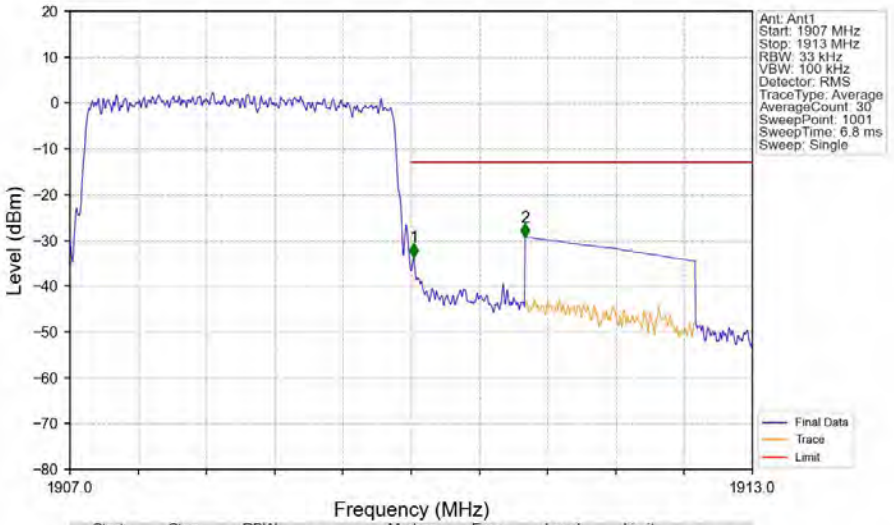


Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_14_NTNV



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	-29.07	-13	Pass
1911	1913	1	CHP	2	1911.001	-38.20	-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	0.033	/	/	/	/	/	/
1910	1911	0.033	/	1	1910.024	-33.71	-13	Pass
1911	1913	1	CHP	2	1911.002	-29.40	-13	Pass

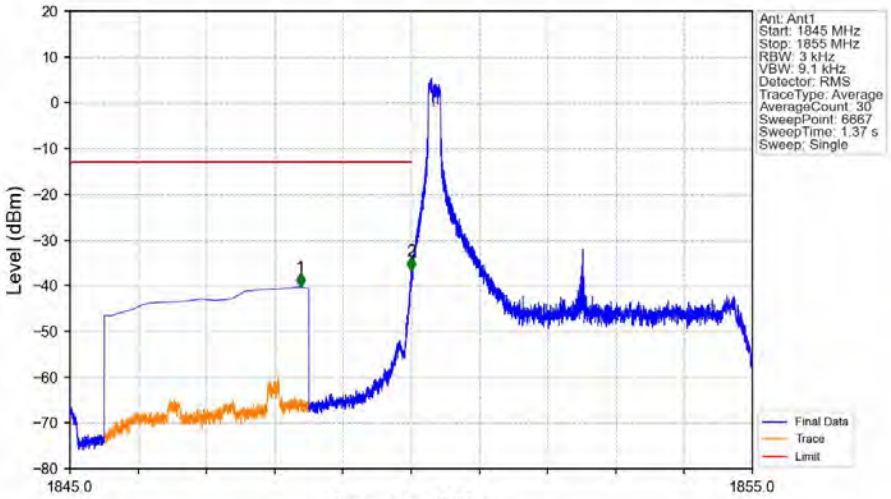
6.3 B2_5MHz

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

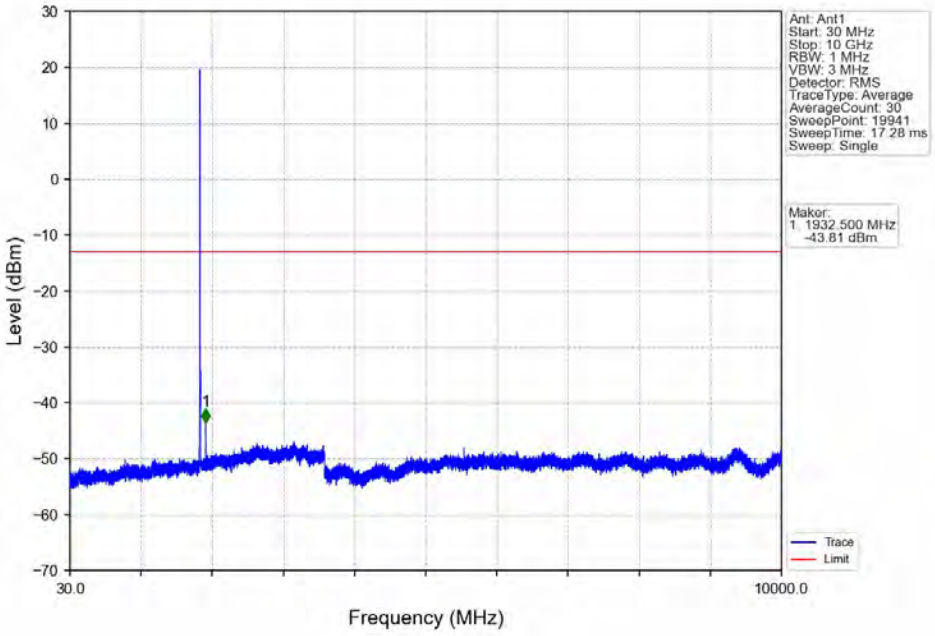
6.3.2 Test Graph

Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

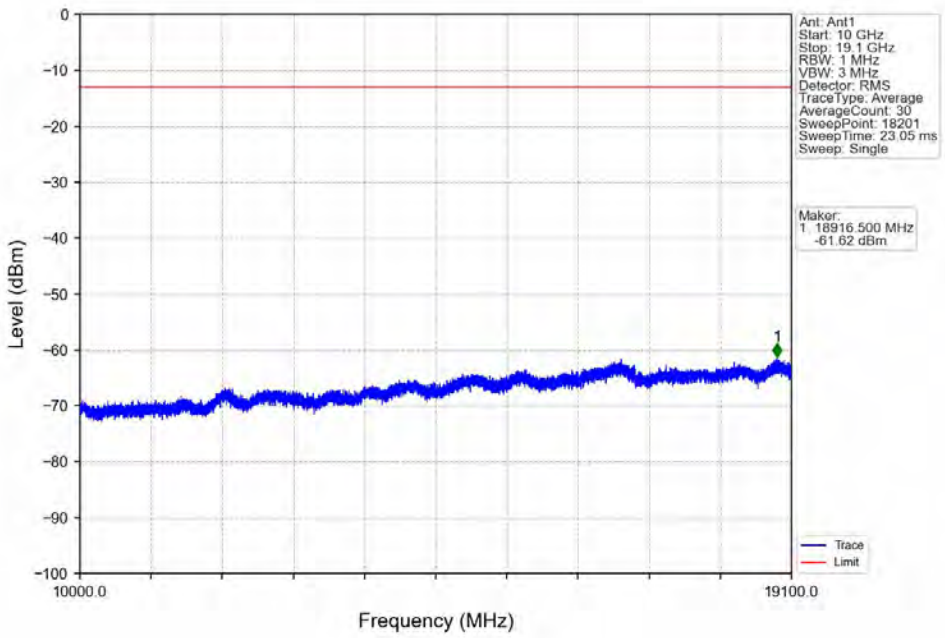


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.381	-40.28	-13	Pass
1849	1850	0.003	/	2	1850.000	-36.87	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

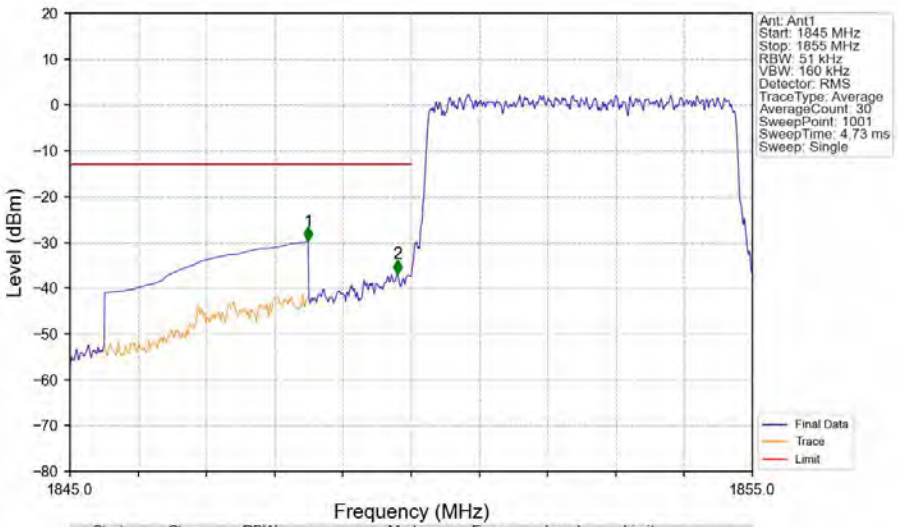
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

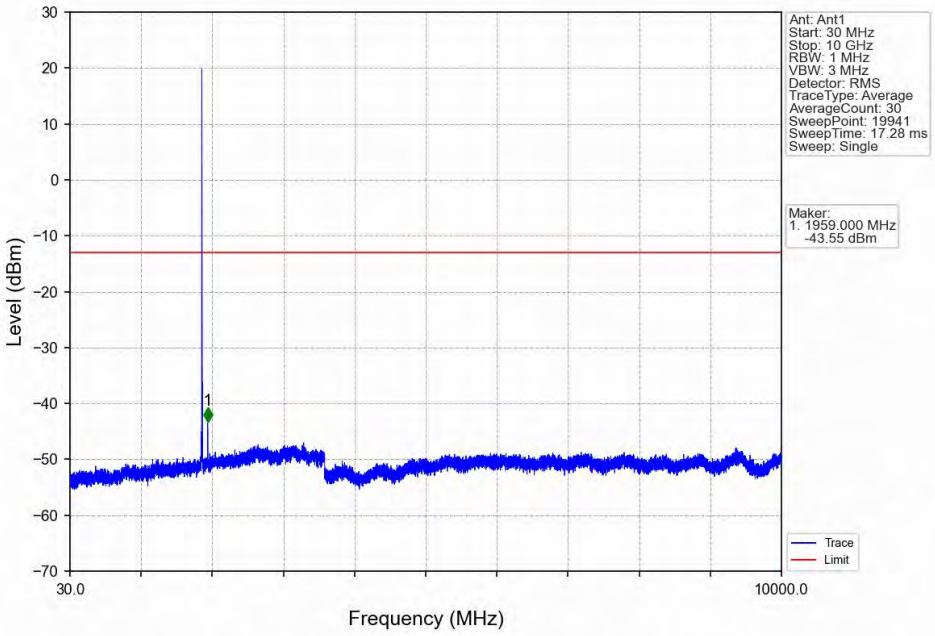


Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

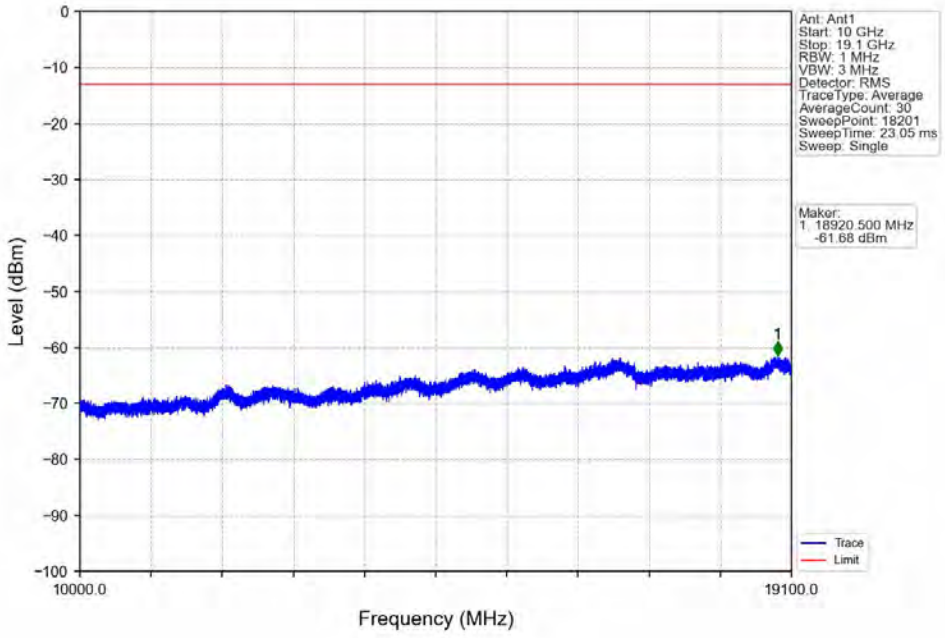


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.490	-29.77	-13	Pass
1849	1850	0.051	/	2	1849.800	-36.89	-13	Pass
1850	1855	0.051	/	/	/	/	/	/

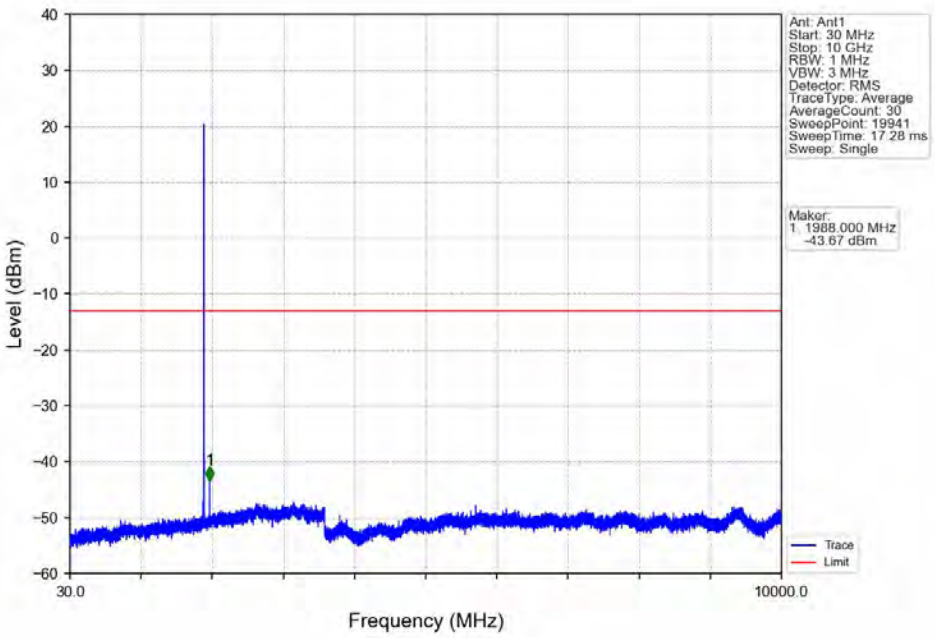
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



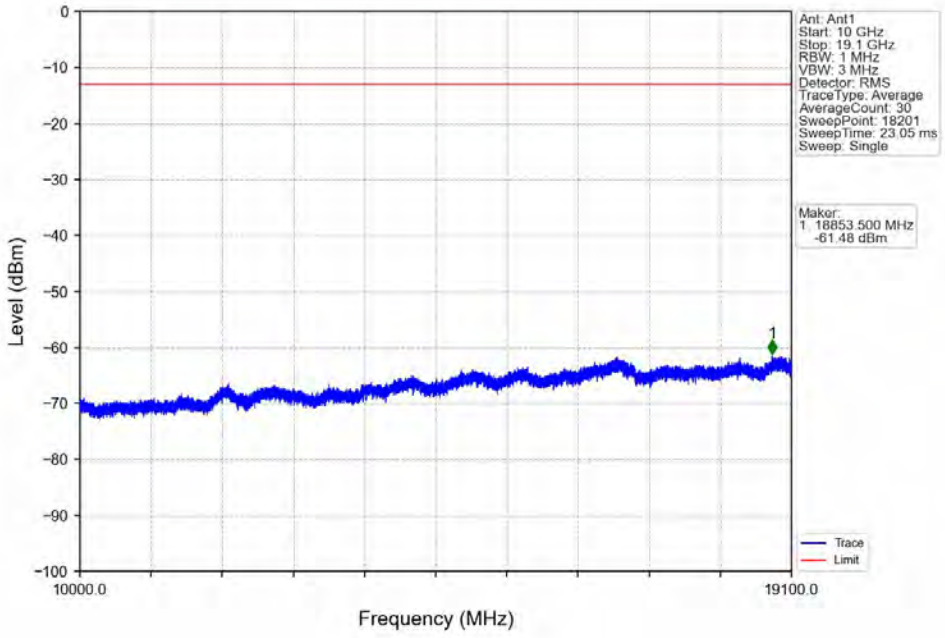
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



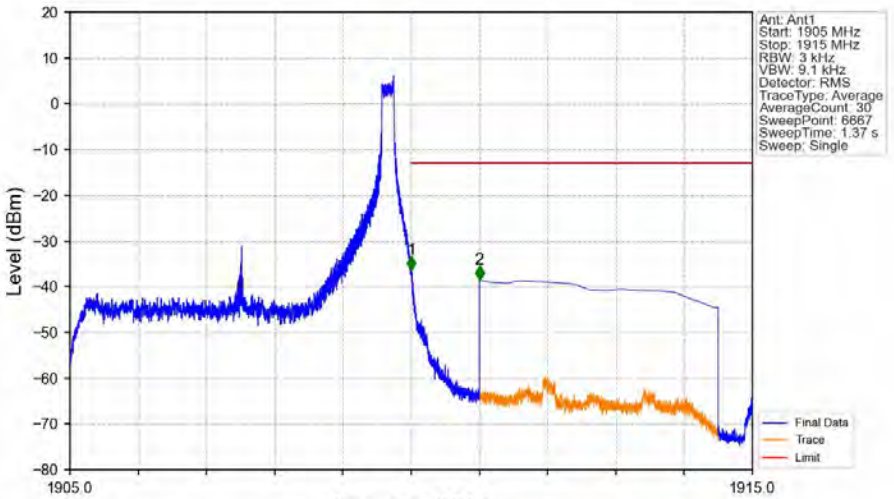
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV

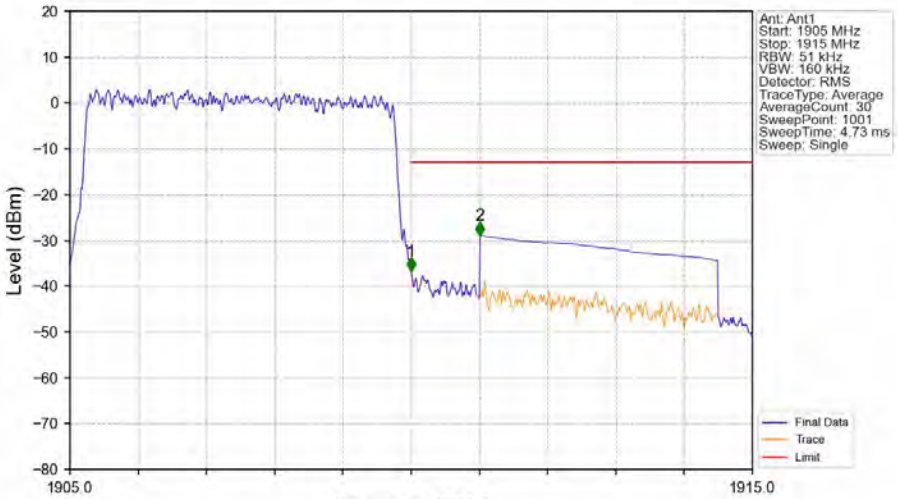


Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_24_NTNV



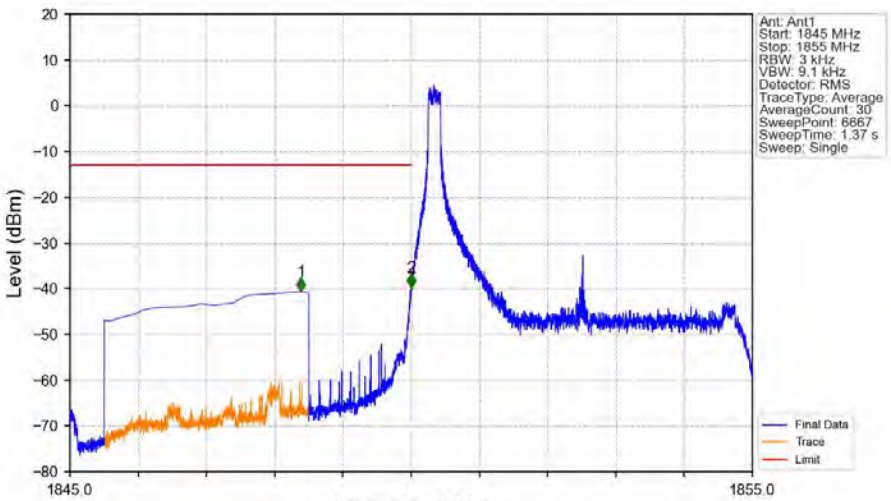
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-36.34	-13	Pass
1911	1915	1	CHP	2	1911.001	-38.47	-13	Pass

Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



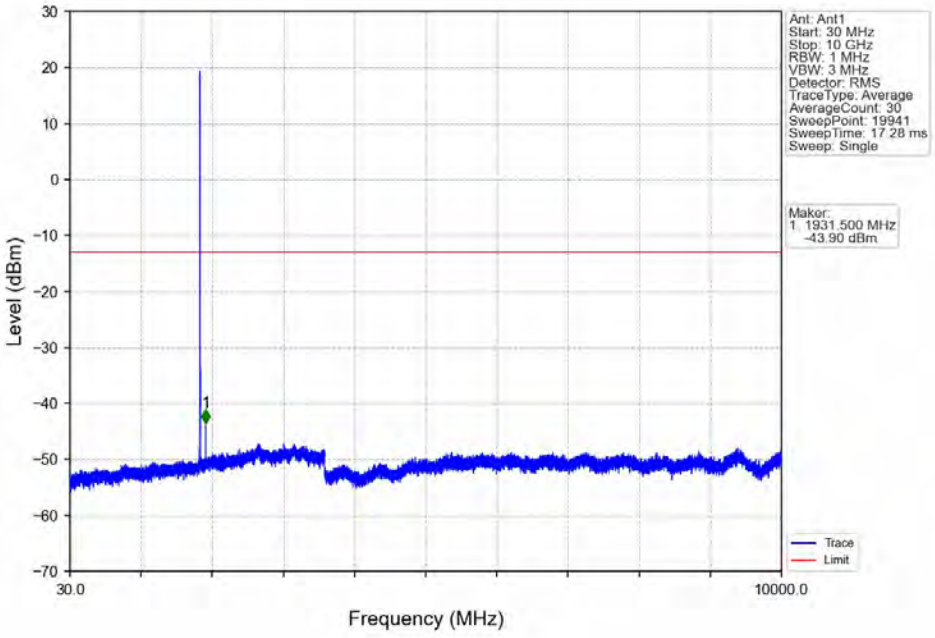
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.051	/	/	/	/	/	/
1910	1911	0.051	/	1	1910.000	-36.80	-13	Pass
1911	1915	1	CHP	2	1911.010	-28.96	-13	Pass

Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV

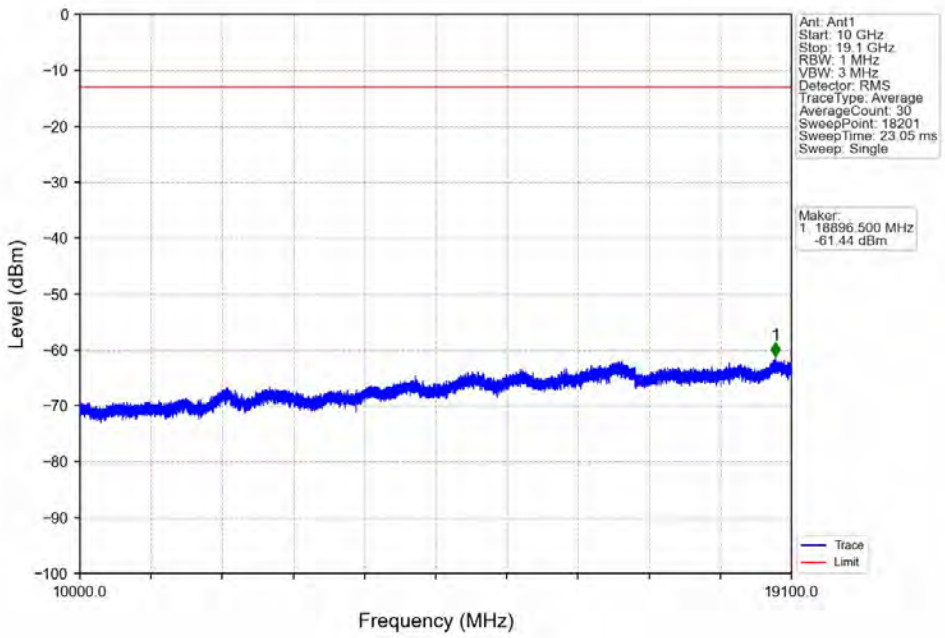


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.384	-40.63	-13	Pass
1849	1850	0.003	/	2	1850.000	-39.77	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

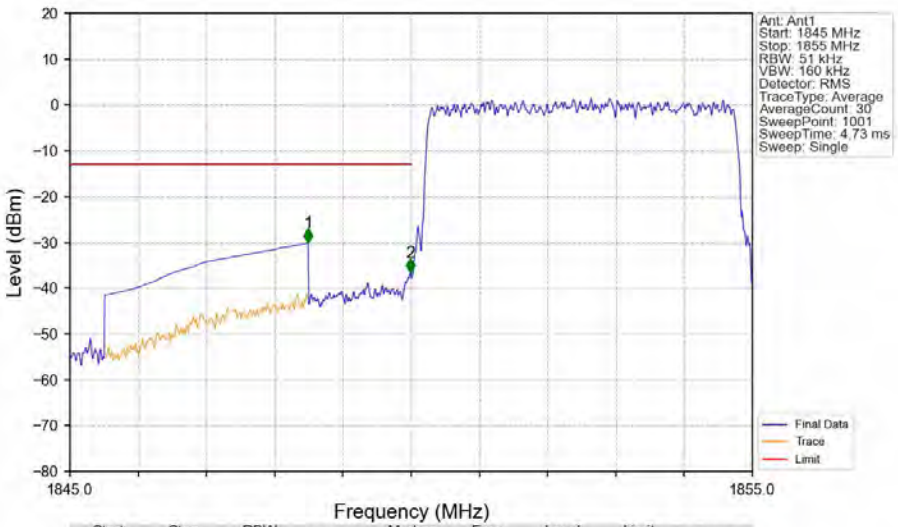
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV

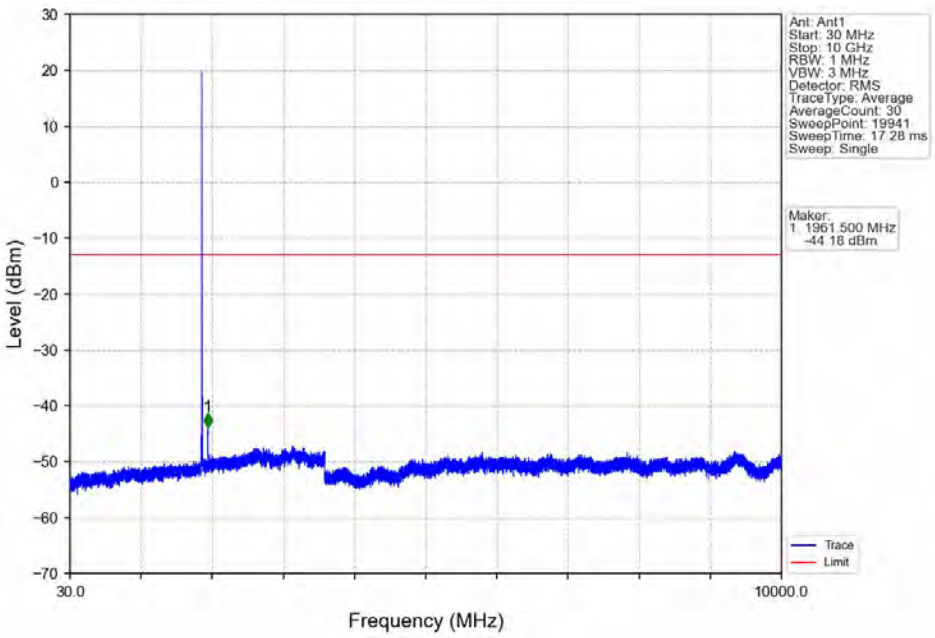


Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV

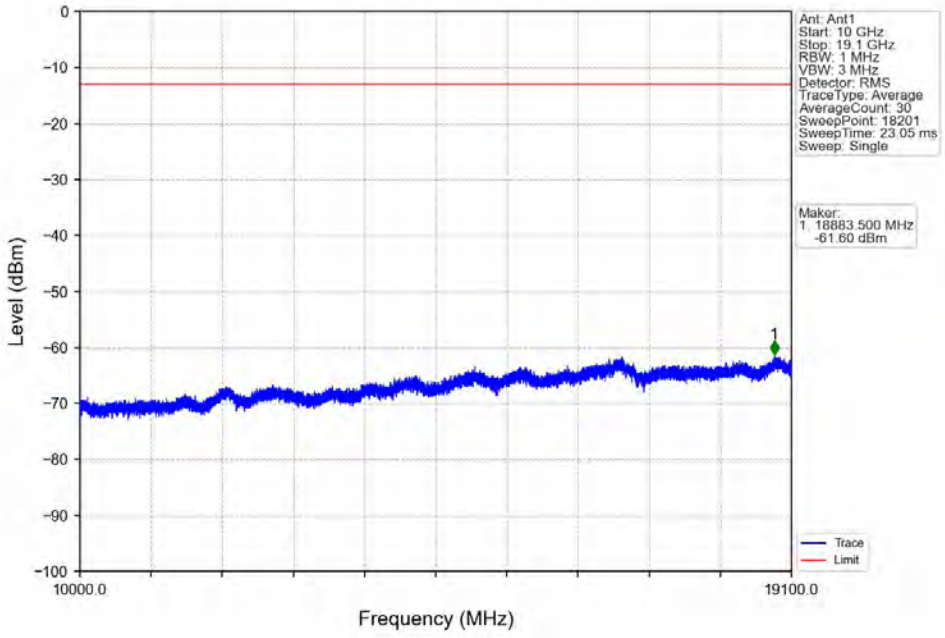


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.490	-30.14	-13	Pass
1849	1850	0.051	/	2	1849.990	-36.65	-13	Pass
1850	1855	0.051	/	/	/	/	/	/

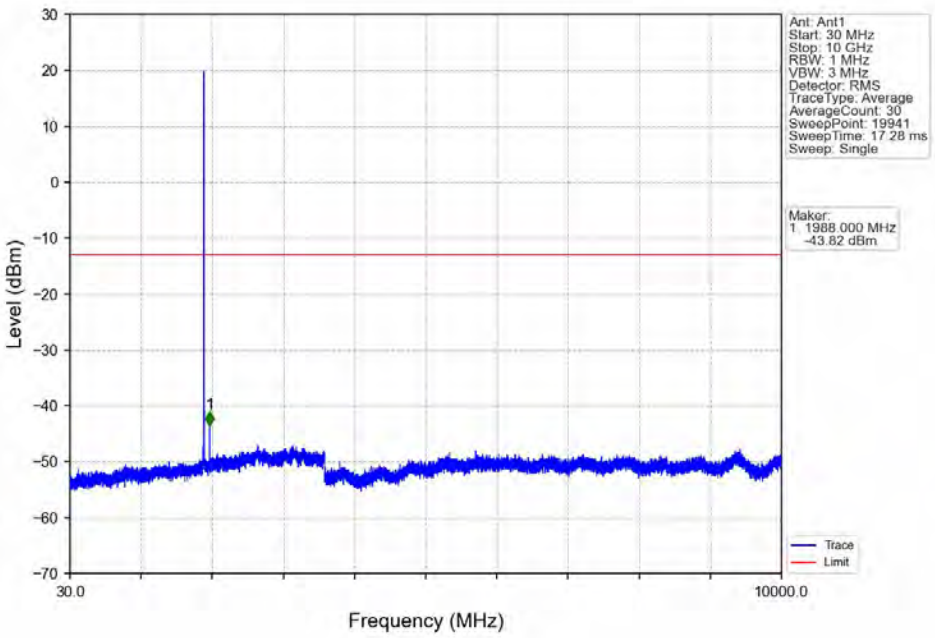
Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



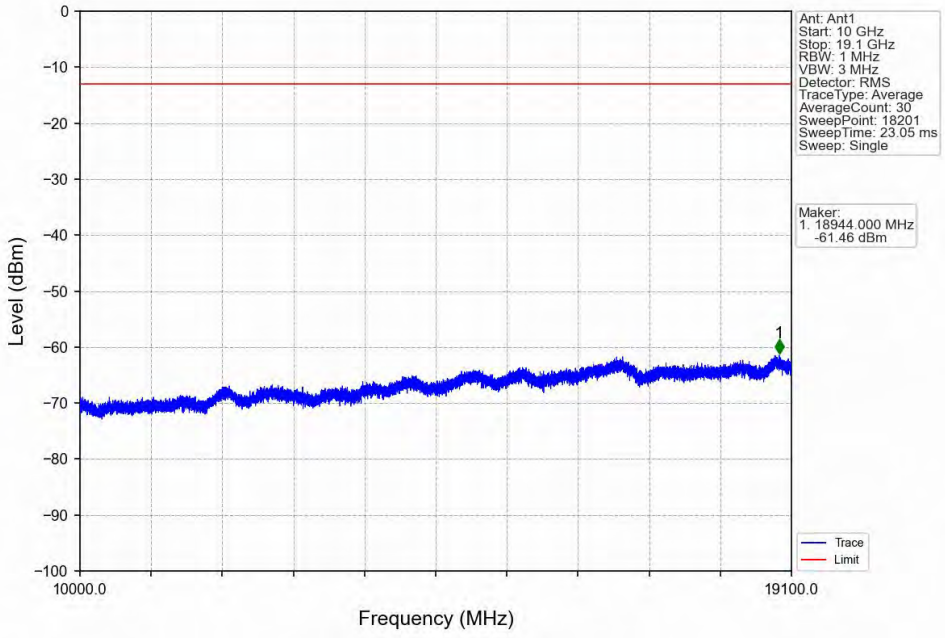
Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



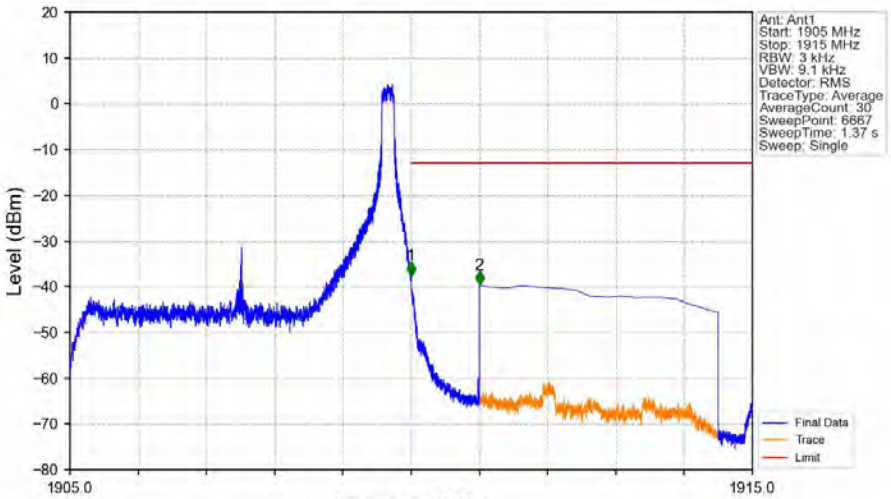
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV

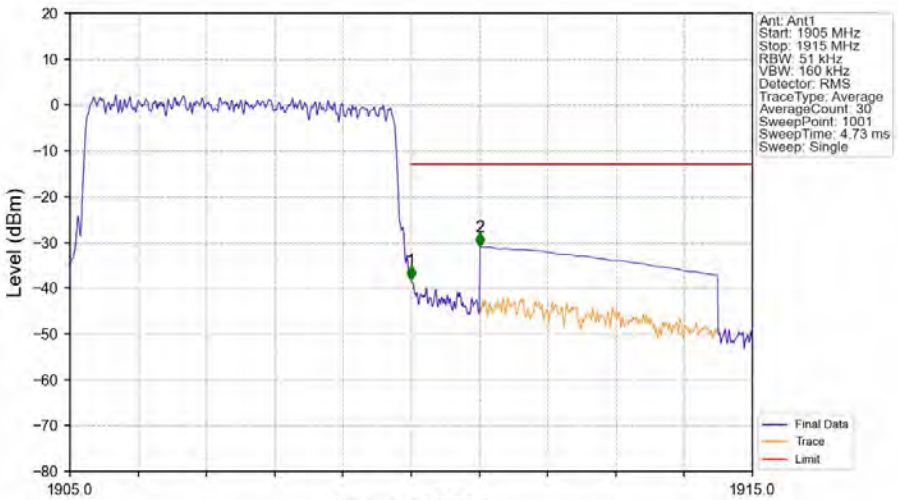


Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_24_NTNV



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	1910.000	-37.58	-13	Pass
1911	1915	1	CHP	2	1911.001	-39.62	-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	-38.21	-13	Pass
1911	1915	1	CHP	2	1911.010	-30.99	-13	Pass

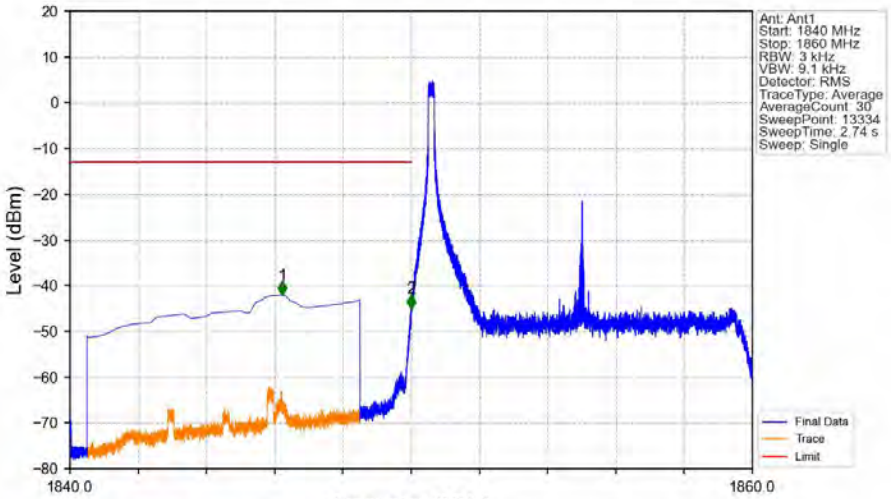
6.4 B2_10MHz

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

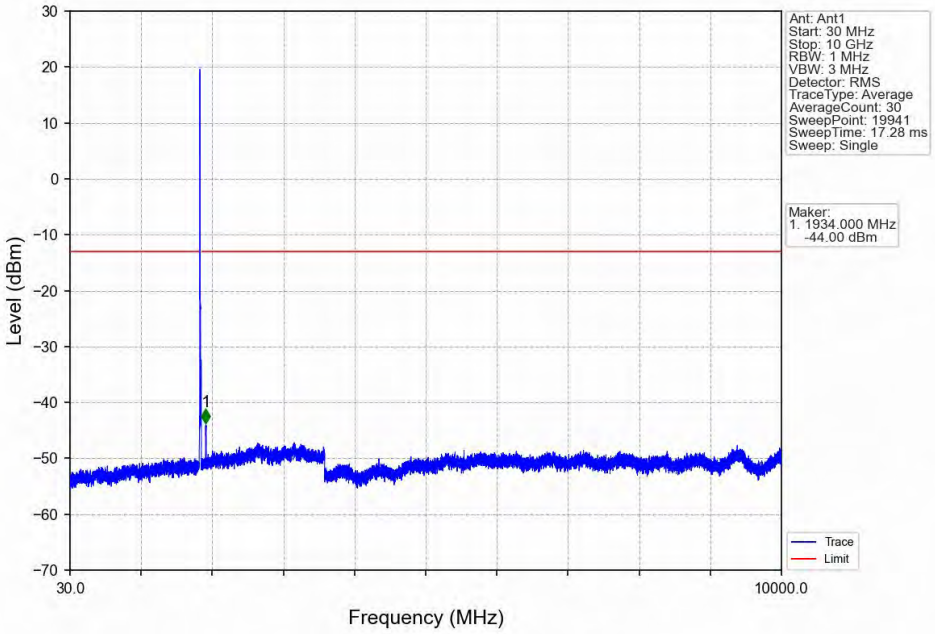
6.4.2 Test Graph

Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

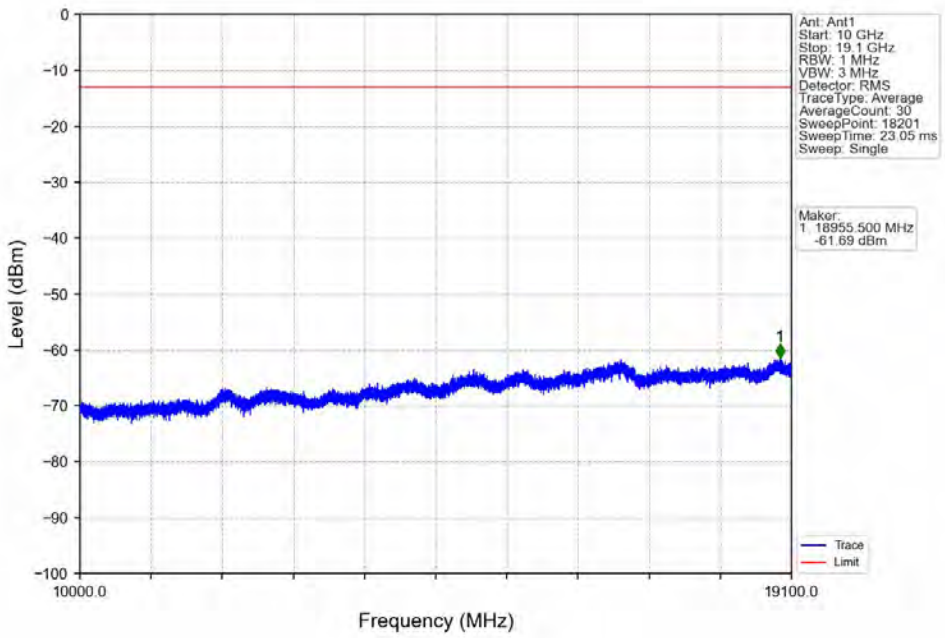


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1846.224	-42.06	-13	Pass
1849	1850	0.003	/	2	1849.999	-45.01	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

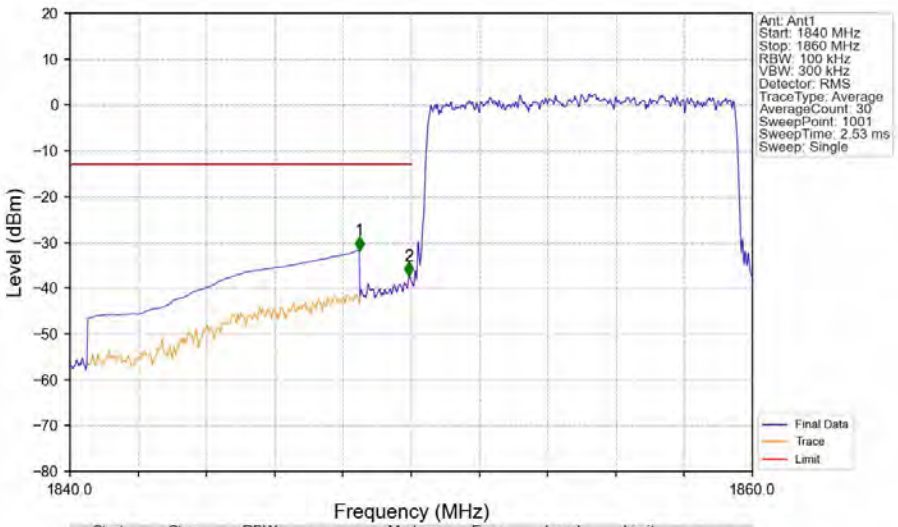
Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

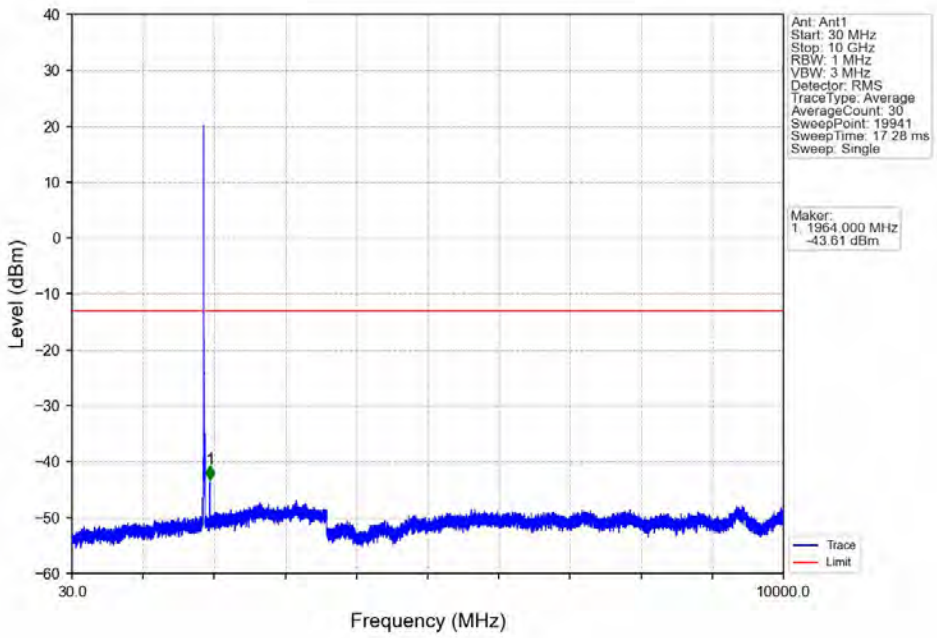


Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

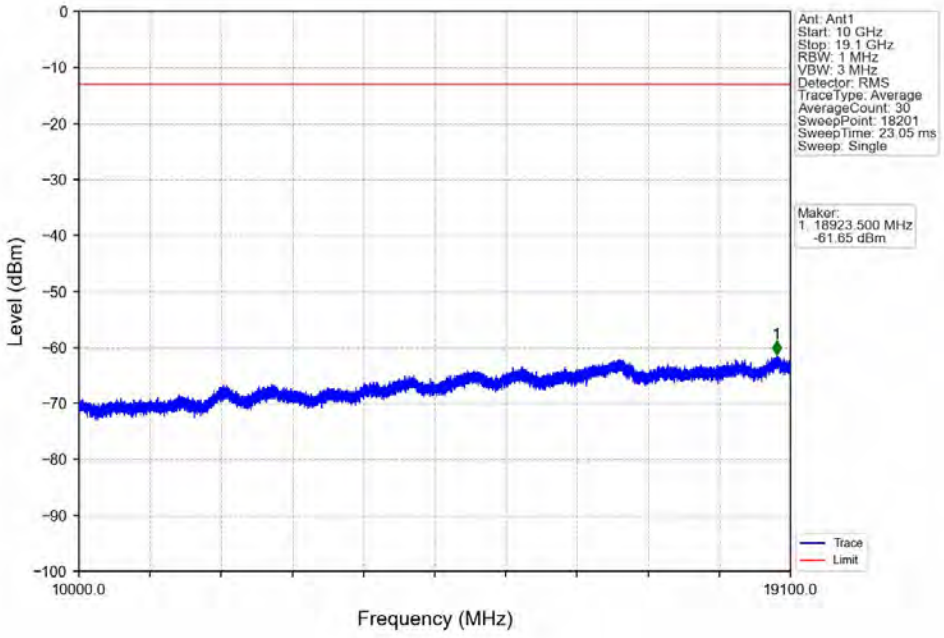


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.480	-31.79	-13	Pass
1849	1850	0.1	/	2	1849.940	-37.33	-13	Pass
1850	1860	0.1	/	/	/	/	/	/

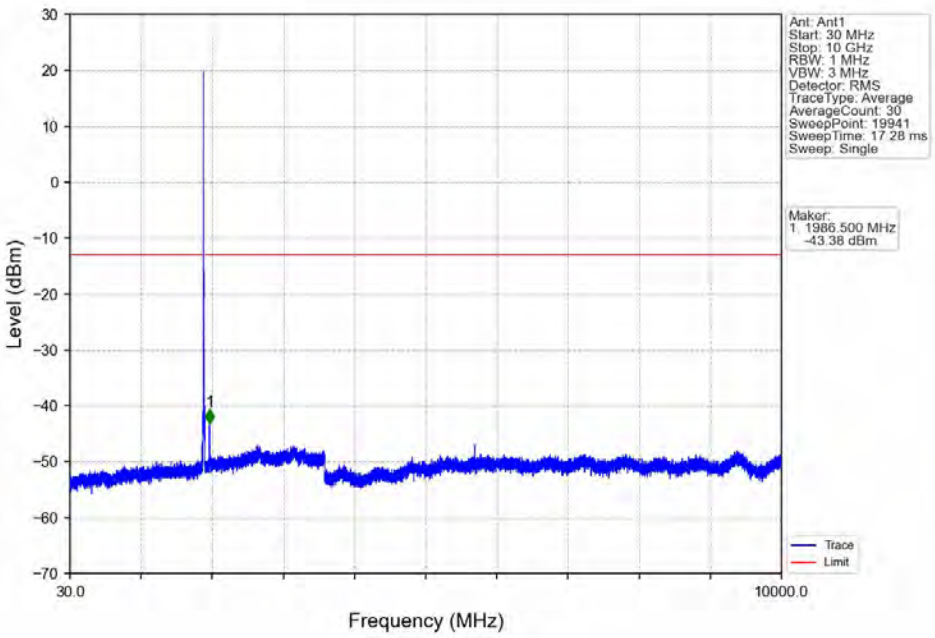
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



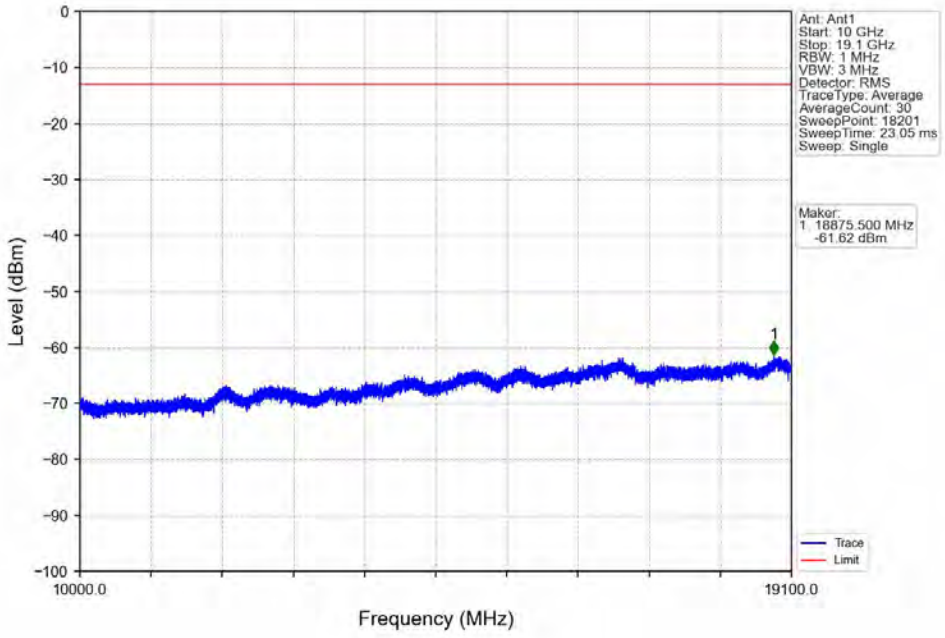
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



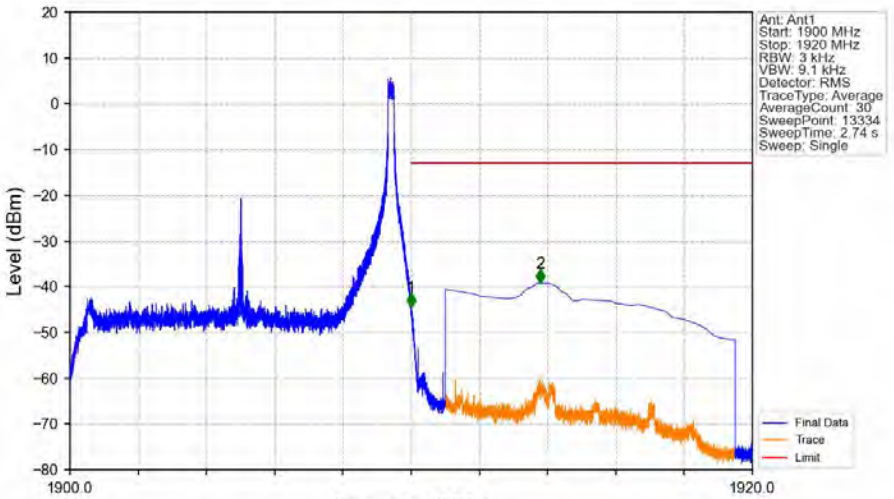
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV

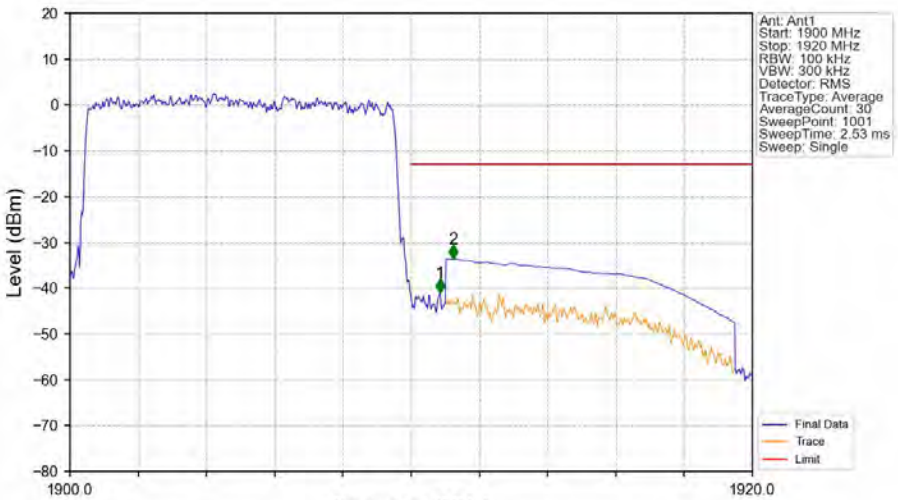


Band2_10MHz_QPSK_HCH_1905MHz_RB_1_49_NTNV



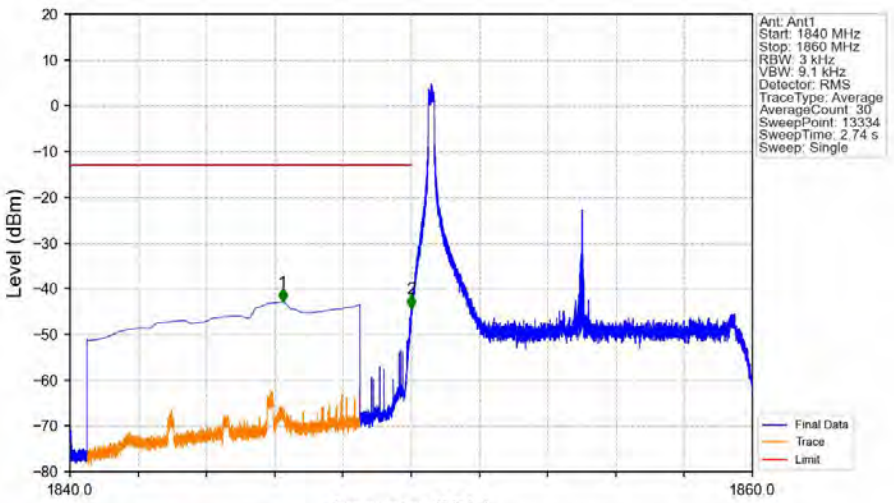
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.001	-44.60	-13	Pass
1911	1920	1	CHP	2	1913.793	-39.27	-13	Pass

Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



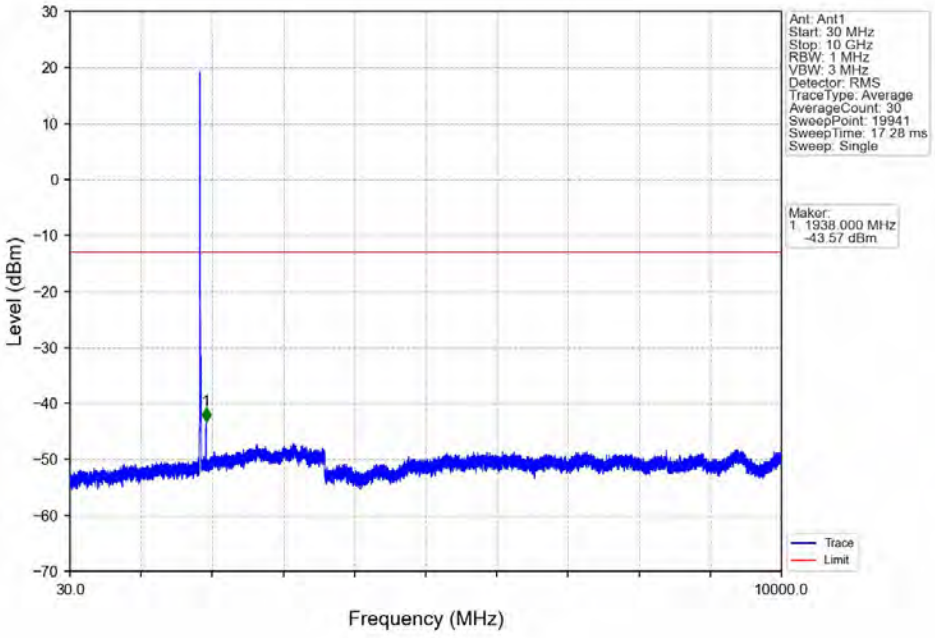
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.1	/	/	/	/	/	/
1910	1911	0.1	/	1	1910.840	-41.09	-13	Pass
1911	1920	1	CHP	2	1911.240	-33.69	-13	Pass

Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV

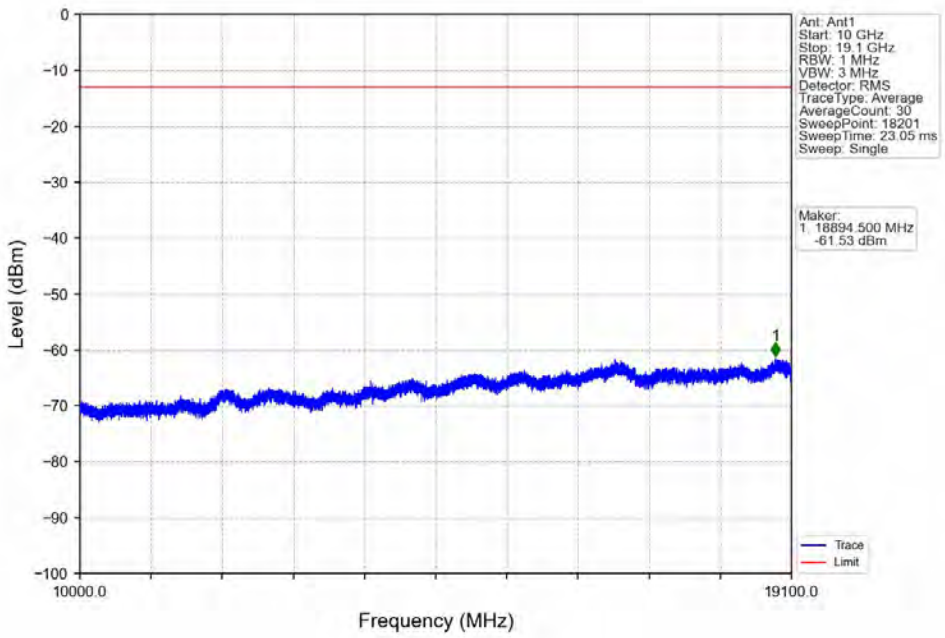


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1846.230	-42.95	-13	Pass
1849	1850	0.003	/	2	1849.999	-44.33	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

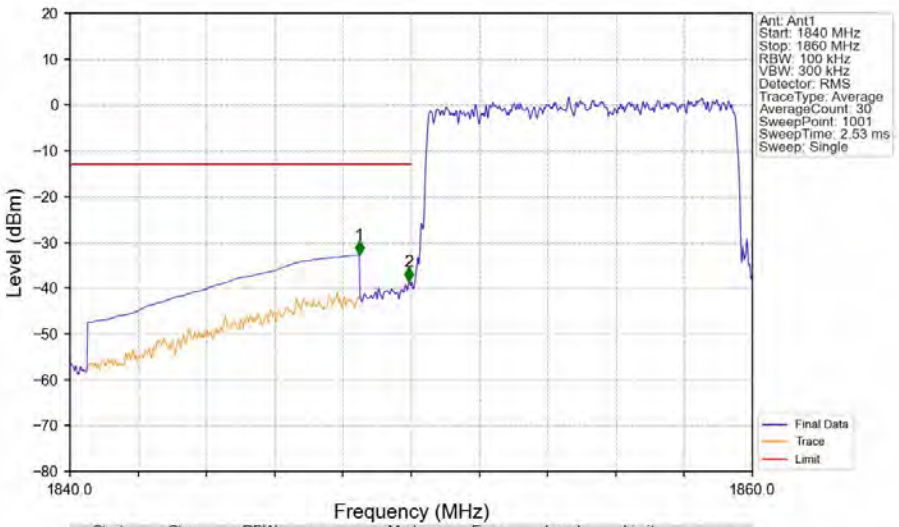
Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV

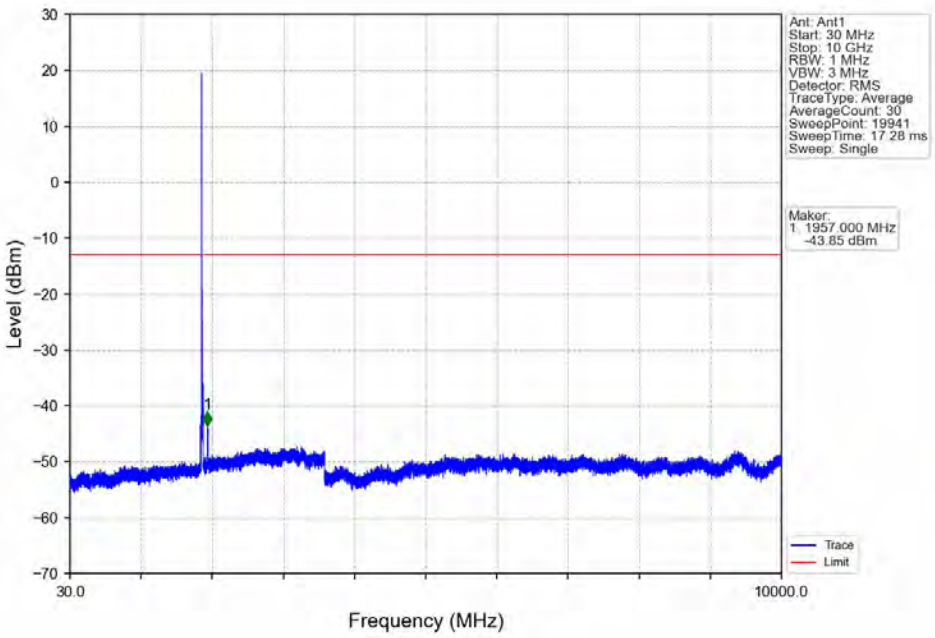


Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV

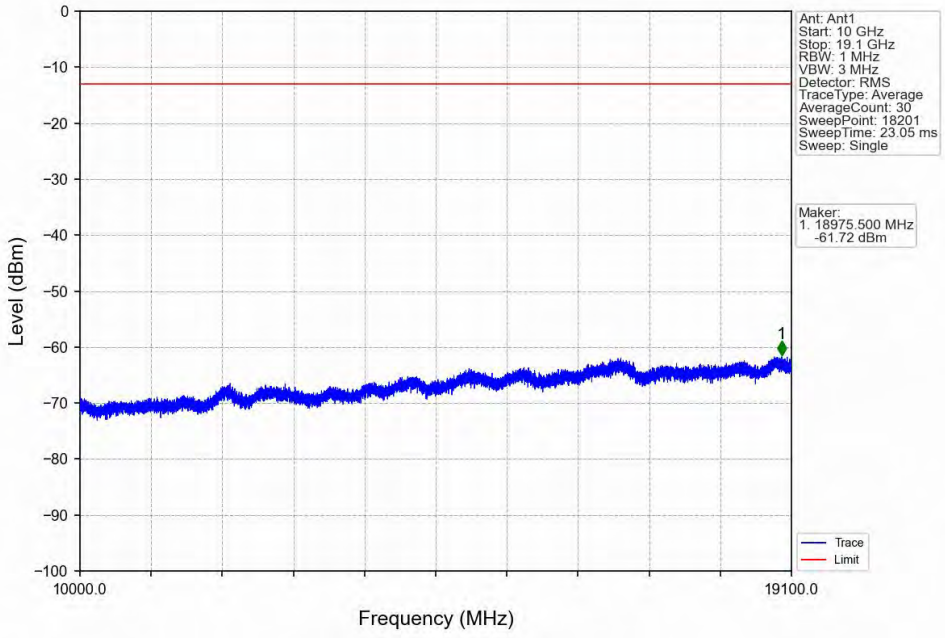


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.480	-32.69	-13	Pass
1849	1850	0.1	/	2	1849.940	-38.63	-13	Pass
1850	1860	0.1	/	/	/	/	/	/

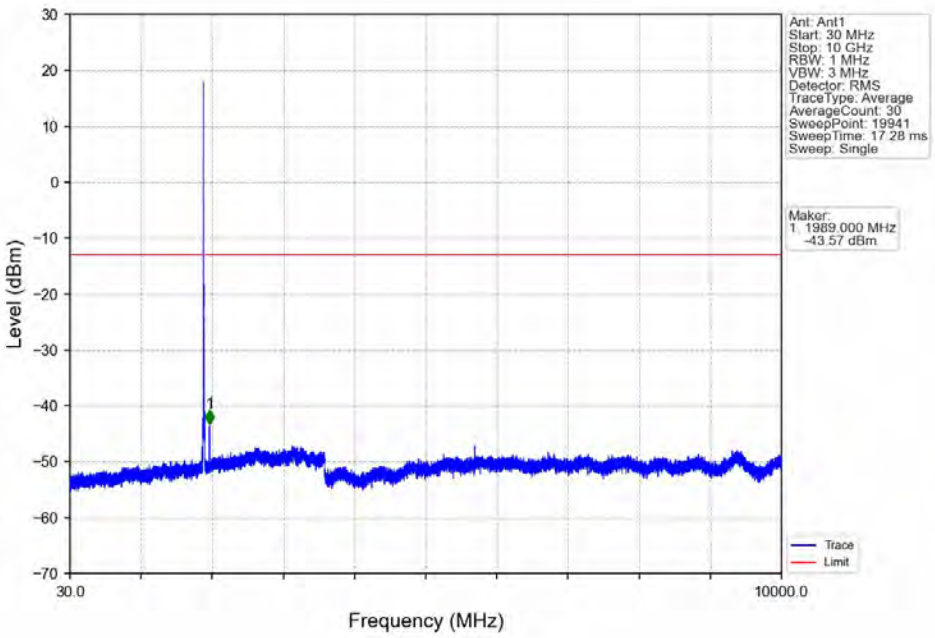
Band2_10MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



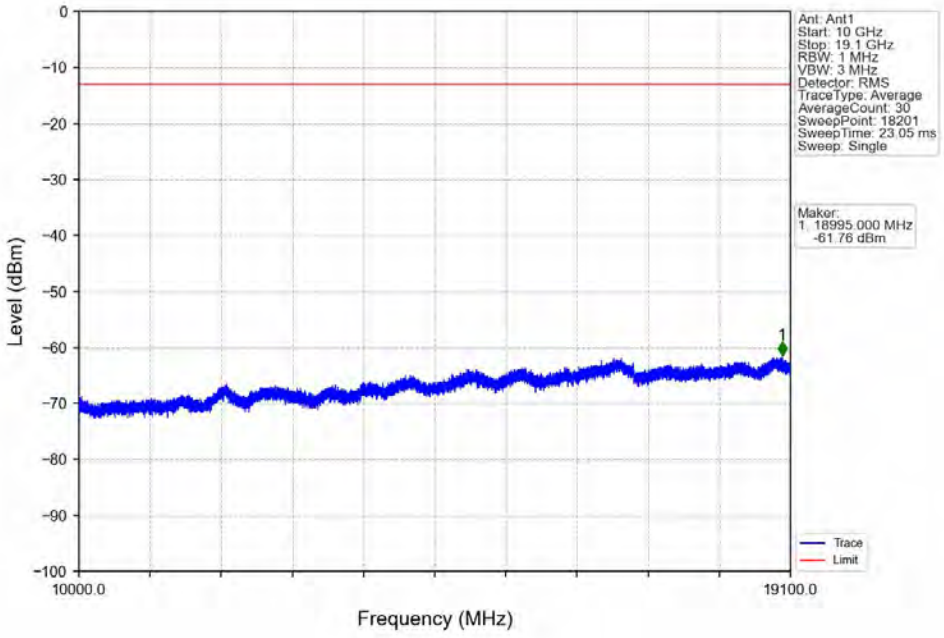
Band2_10MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



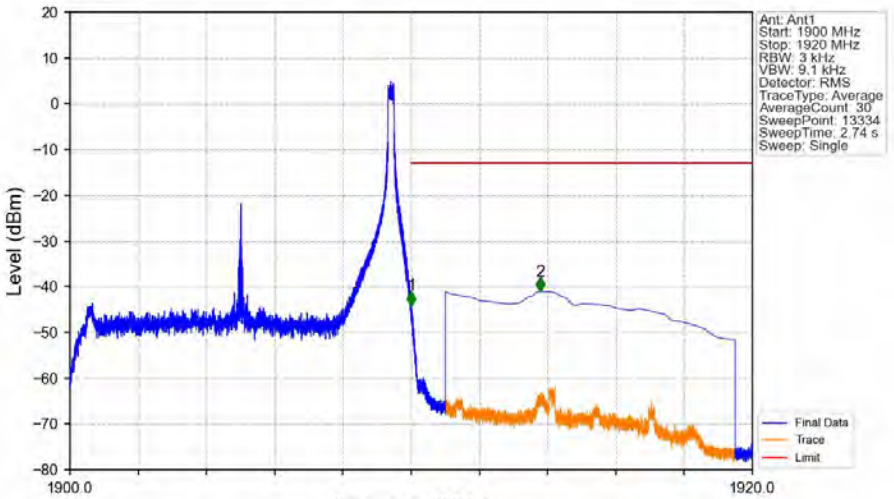
Band2_10MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV

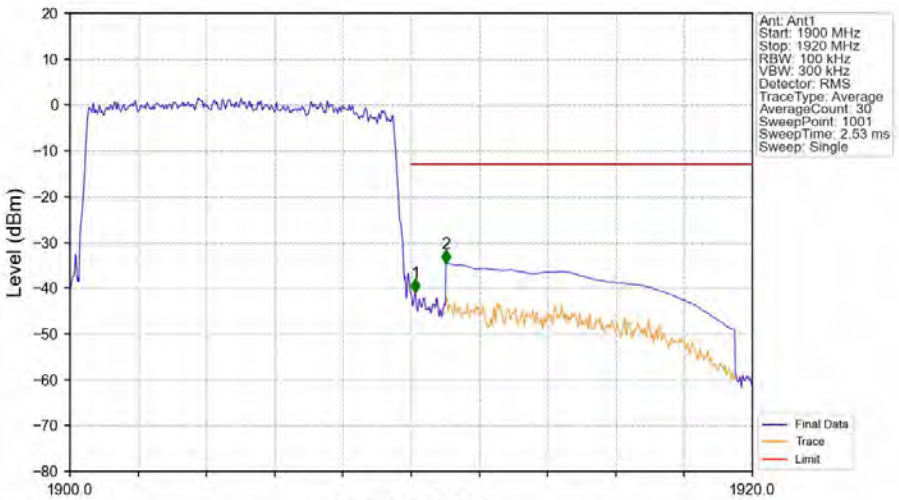


Band2_10MHz_16QAM_HCH_1905MHz_RB_1_49_NTNV



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	-44.13	-13	Pass
1911	1920	1	CHP	2	1913.791	-41.07	-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	1910.120	-41.05	-13	Pass
1911	1920	1	CHP	2	1911.020	-34.65	-13	Pass

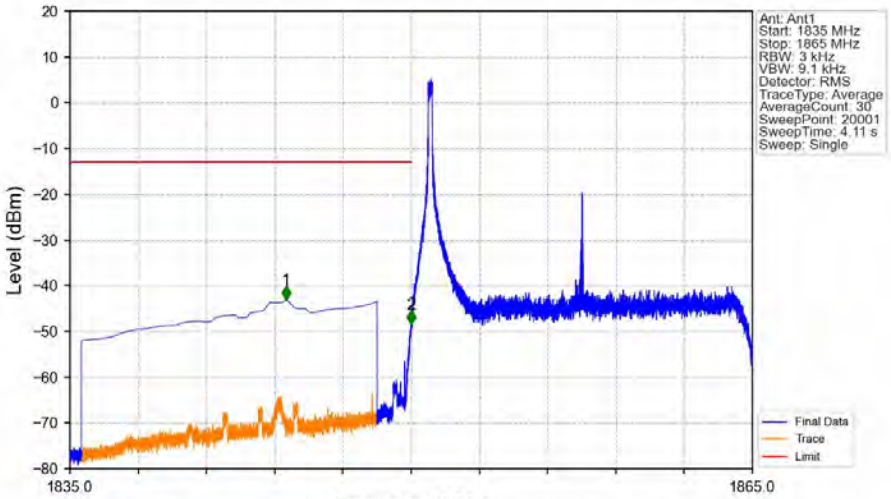
6.5 B2_15MHz

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

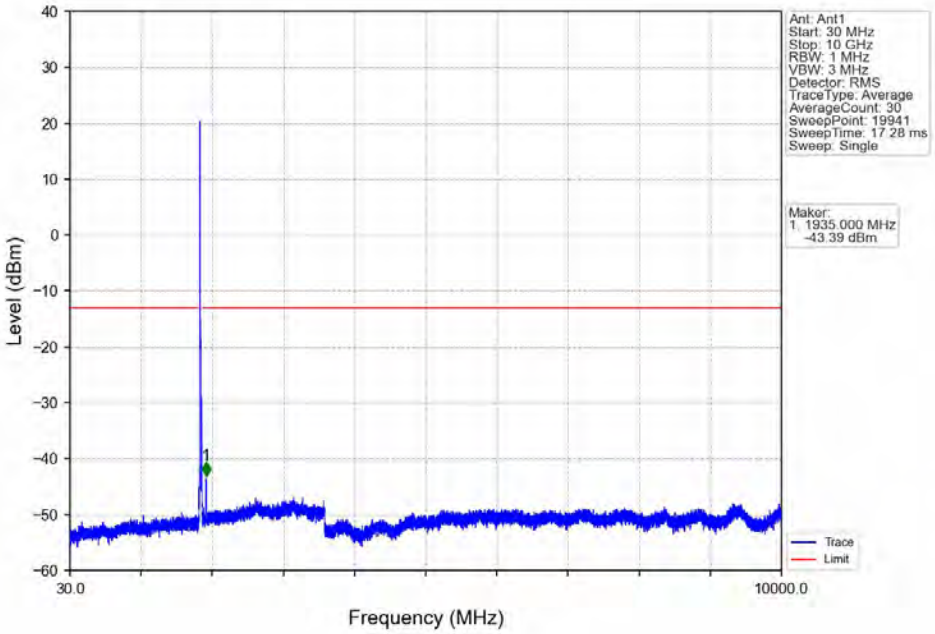
6.5.2 Test Graph

Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

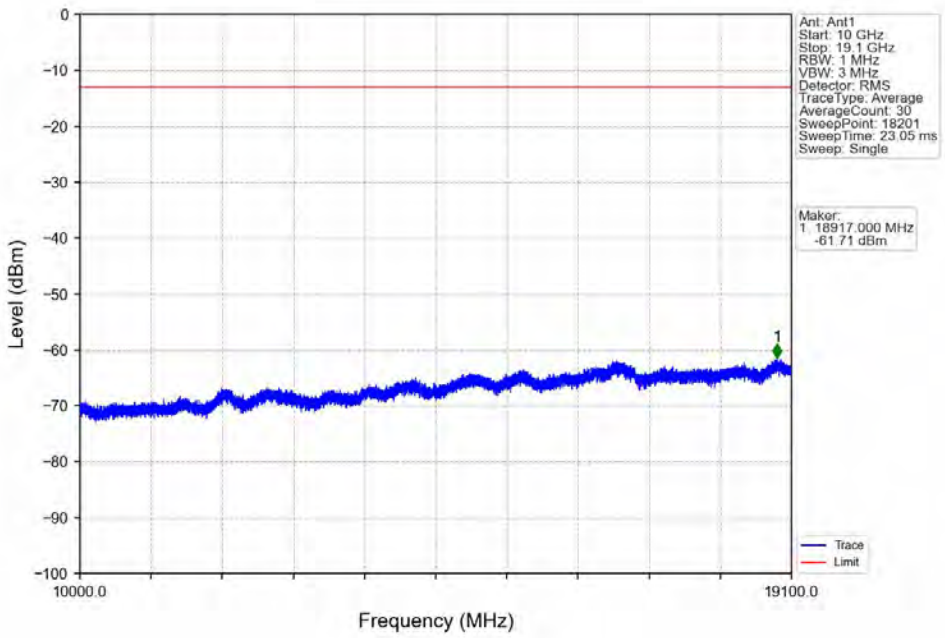


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1844.504	-43.16	-13	Pass
1849	1850	0.003	/	2	1850.000	-48.44	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

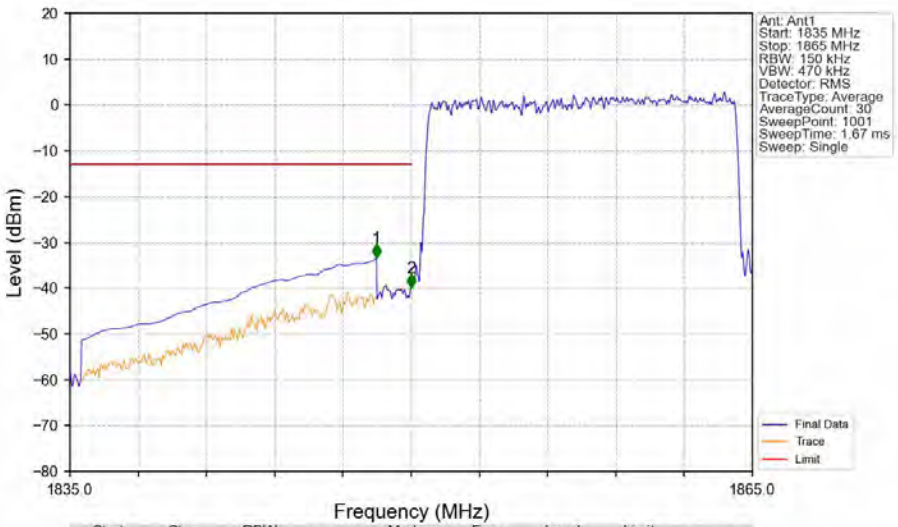
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

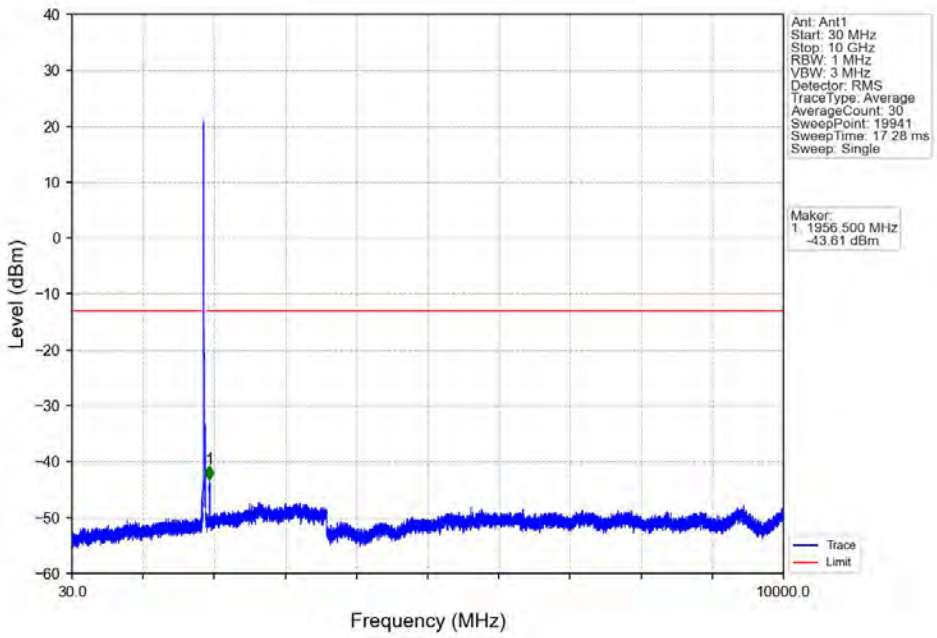


Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

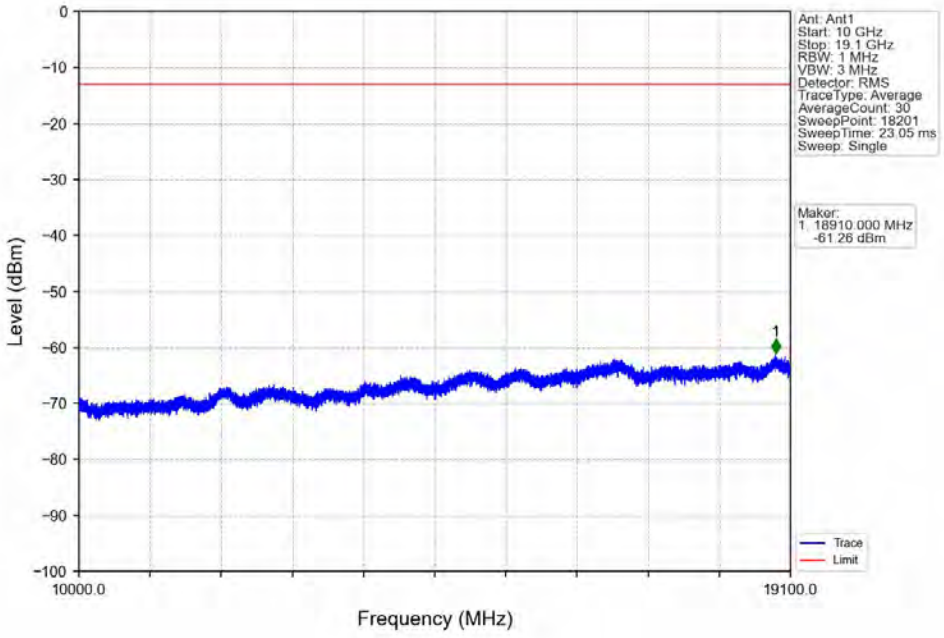


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.470	-33.51	-13	Pass
1849	1850	0.15	/	2	1850.000	-40.04	-13	Pass
1850	1865	0.15	/	/	/	/	/	/

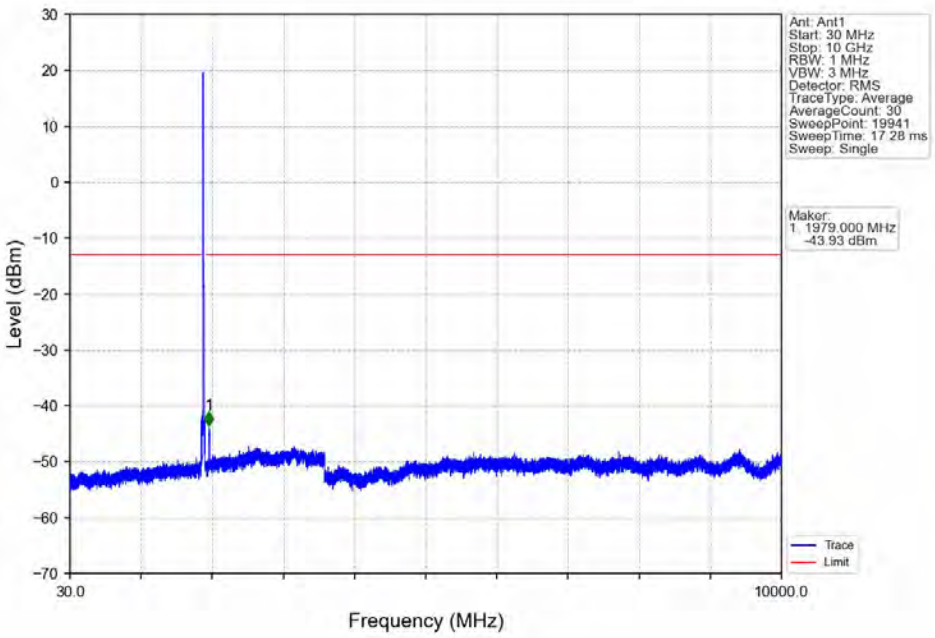
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



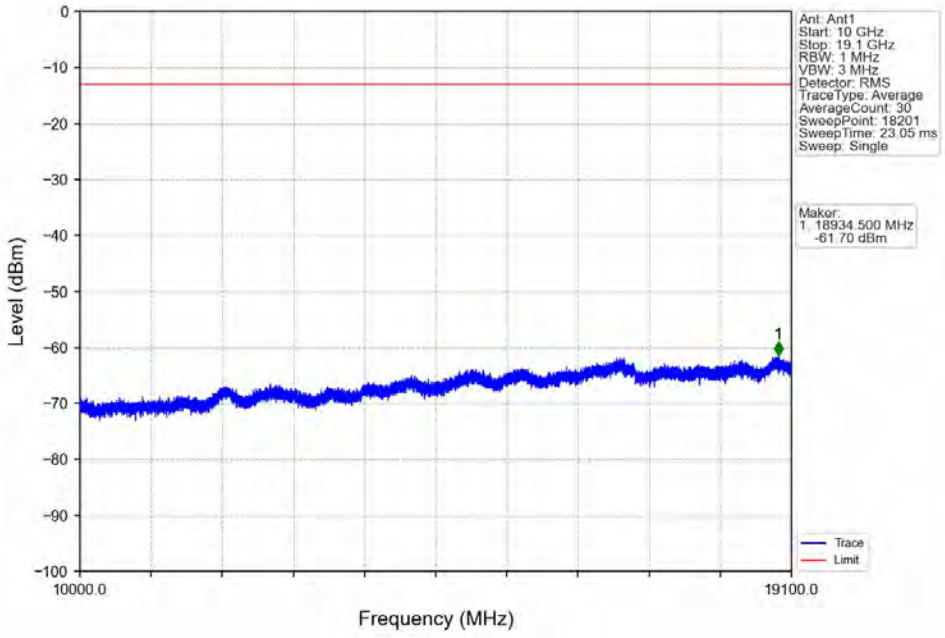
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



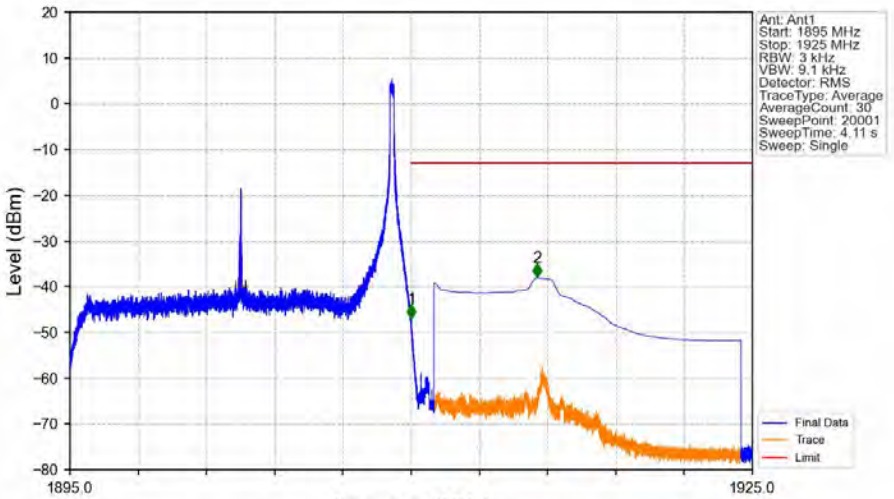
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV

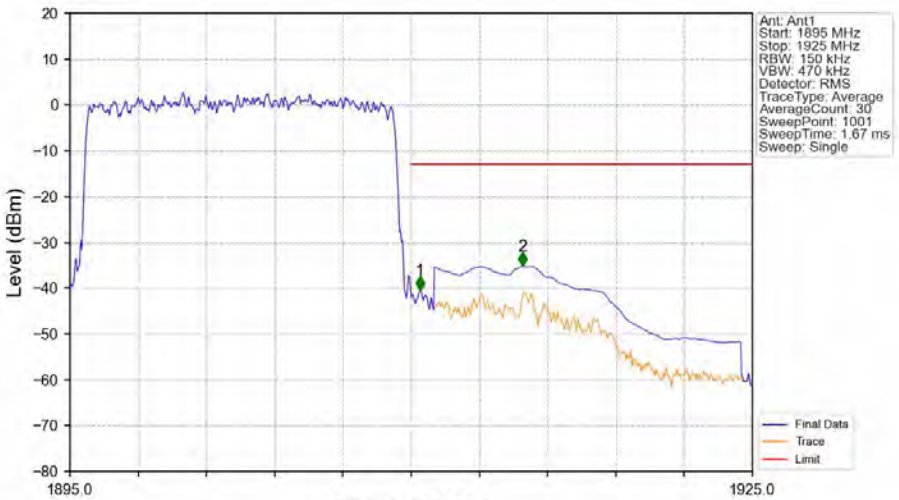


Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_74_NTNV



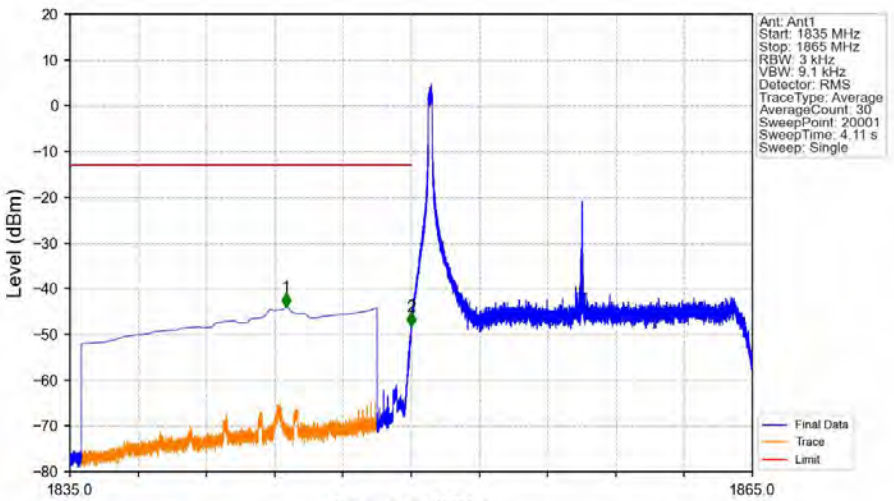
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.003	-47.04	-13	Pass
1911	1925	1	CHP	2	1915.538	-38.10	-13	Pass

Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



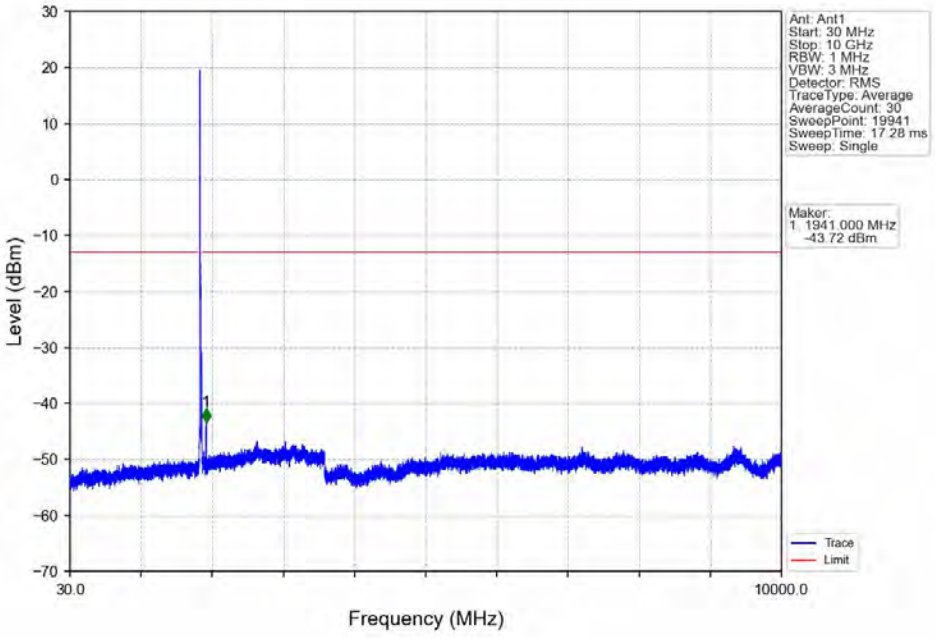
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.15	/	/	/	/	/	/
1910	1911	0.15	/	1	1910.390	-40.57	-13	Pass
1911	1925	1	CHP	2	1914.890	-35.24	-13	Pass

Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV

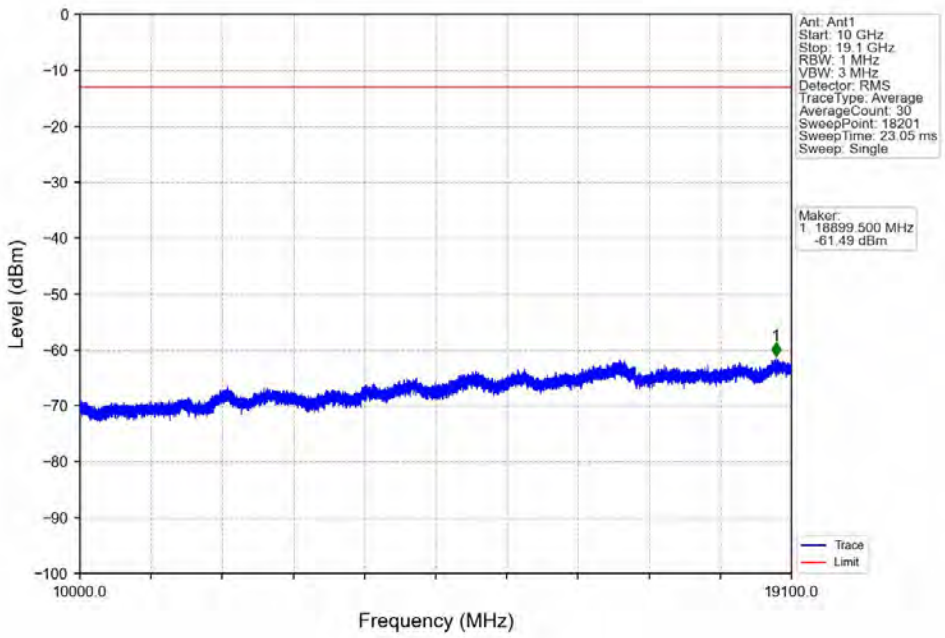


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1844.505	-44.09	-13	Pass
1849	1850	0.003	/	2	1849.994	-48.29	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

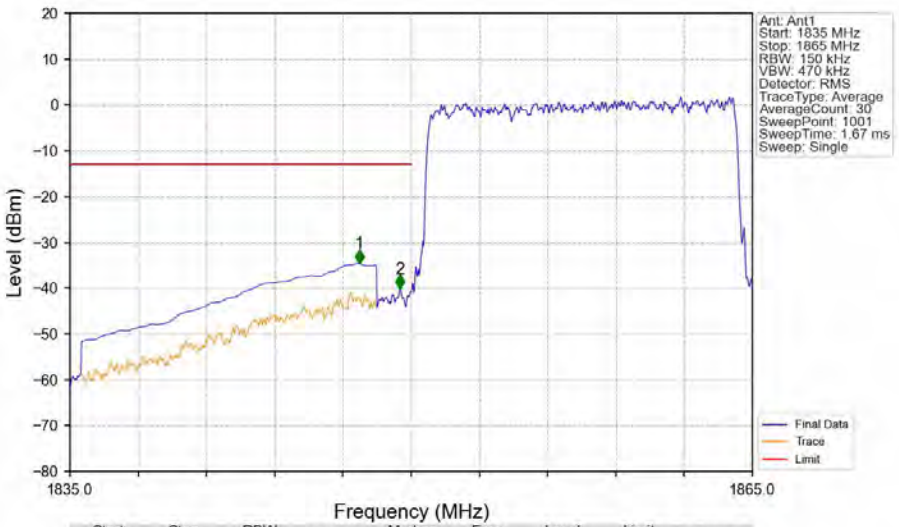
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV

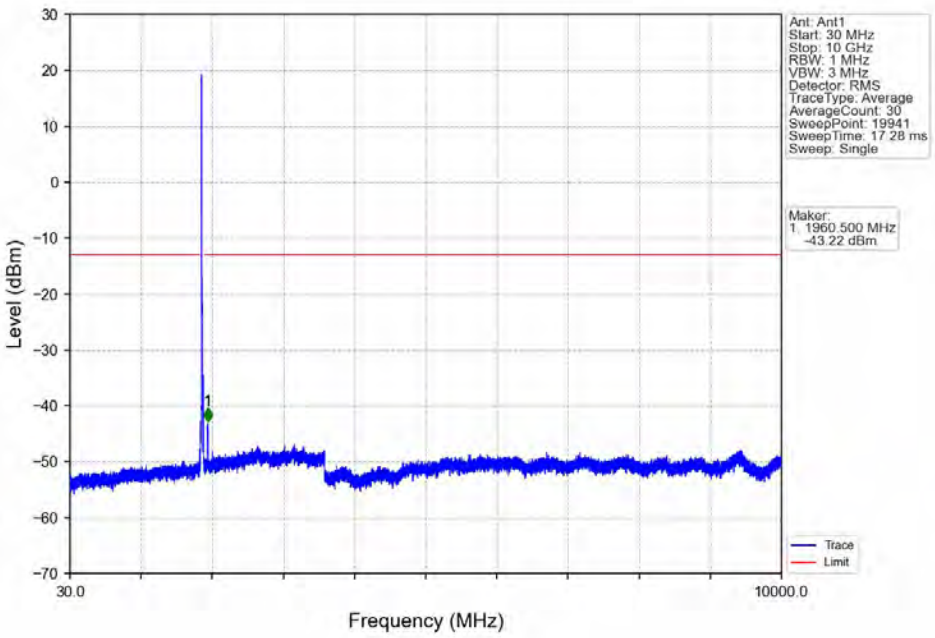


Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV

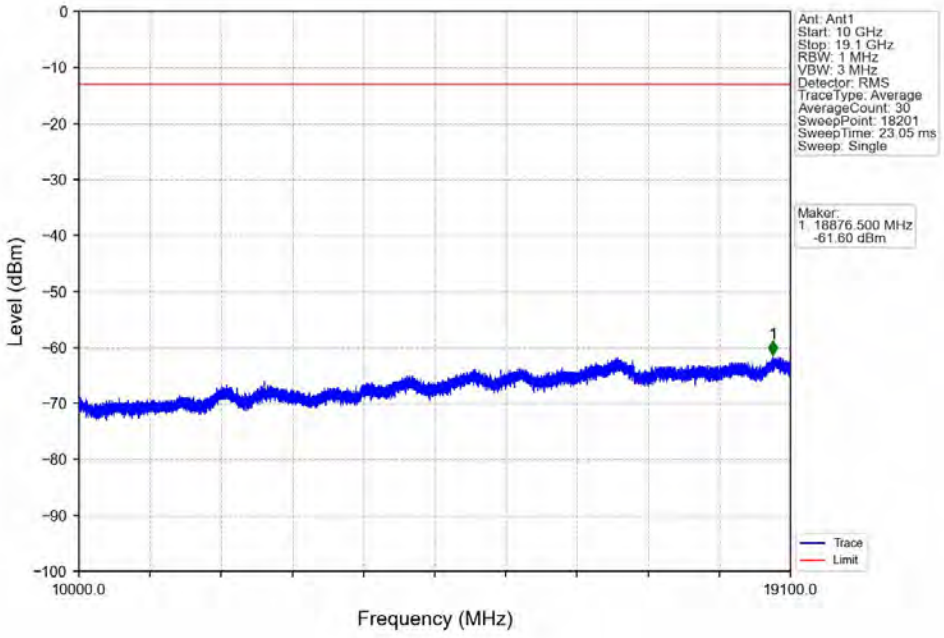


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1847.720	-34.61	-13	Pass
1849	1850	0.15	/	2	1849.520	-40.17	-13	Pass
1850	1865	0.15	/	/	/	/	/	/

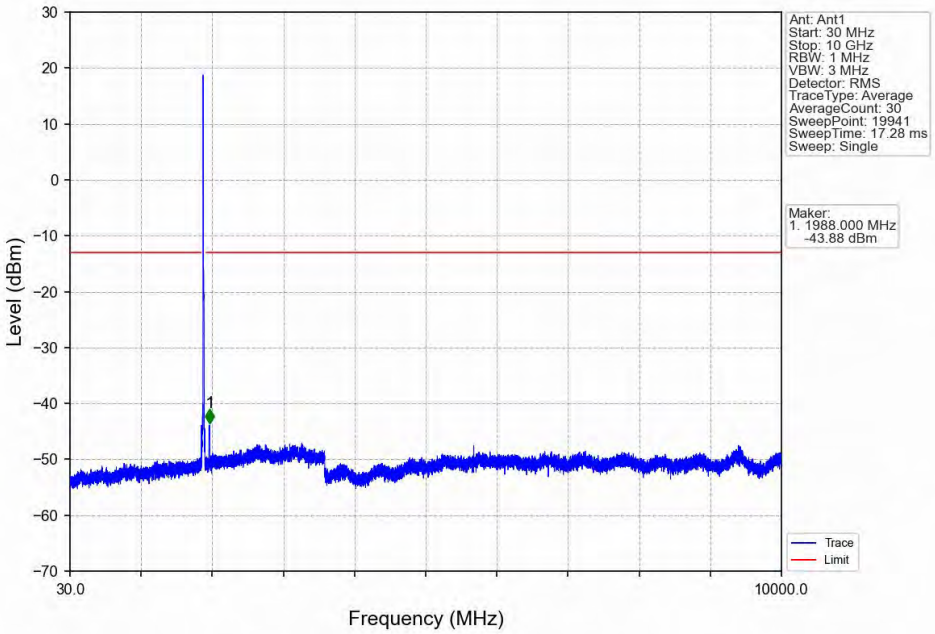
Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



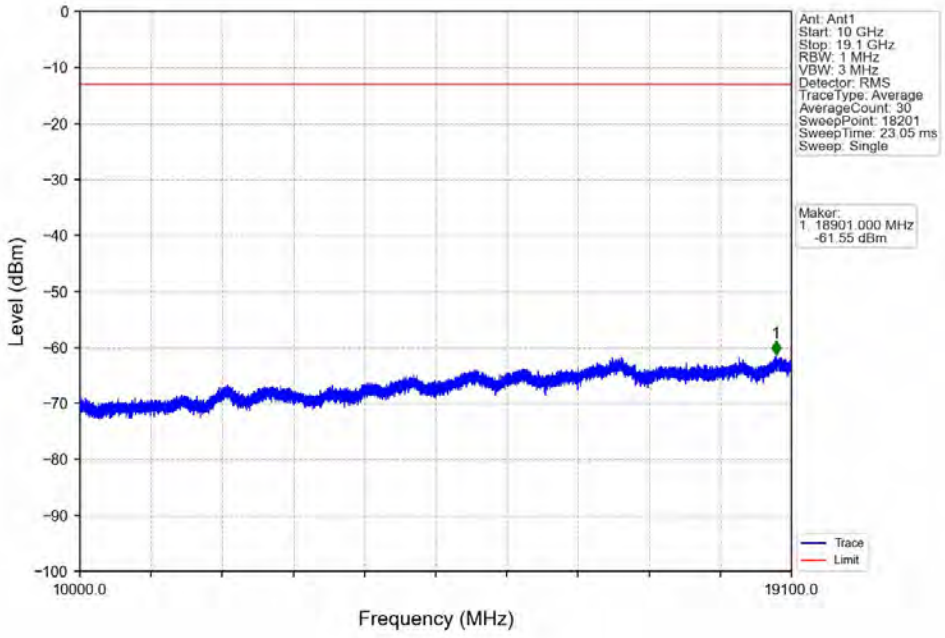
Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



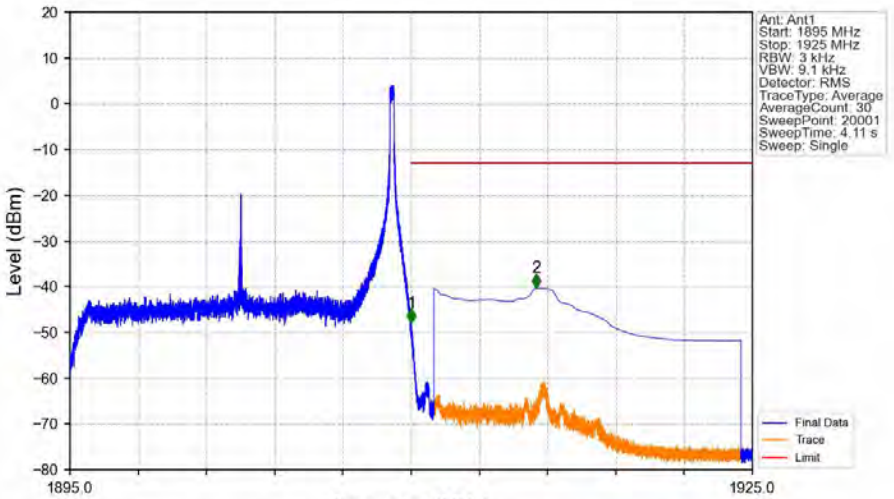
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV

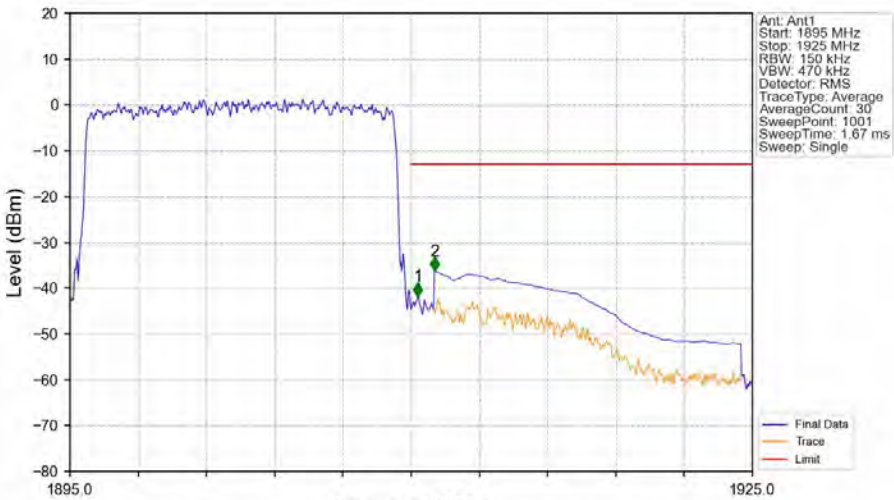


Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_74_NTNV



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	1910.012	-47.87	-13	Pass
1911	1925	1	CHP	2	1915.511	-40.25	-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	1910.300	-41.83	-13	Pass
1911	1925	1	CHP	2	1911.020	-36.29	-13	Pass

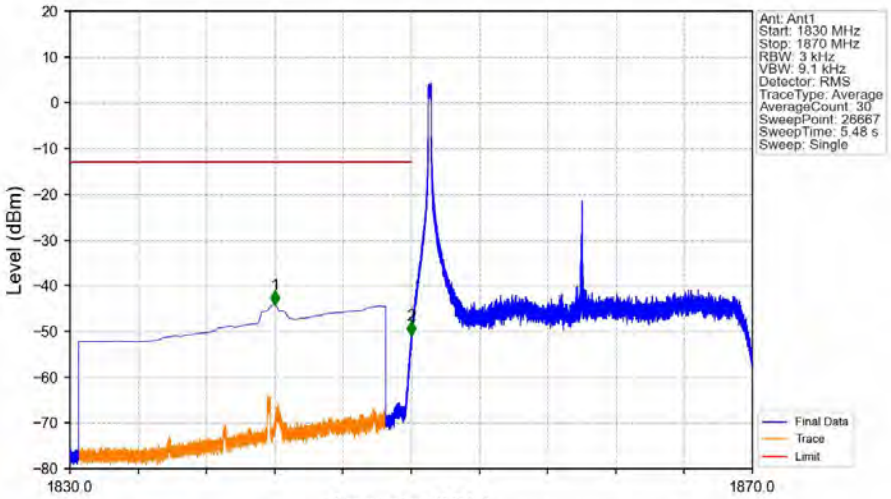
6.6 B2_20MHz

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

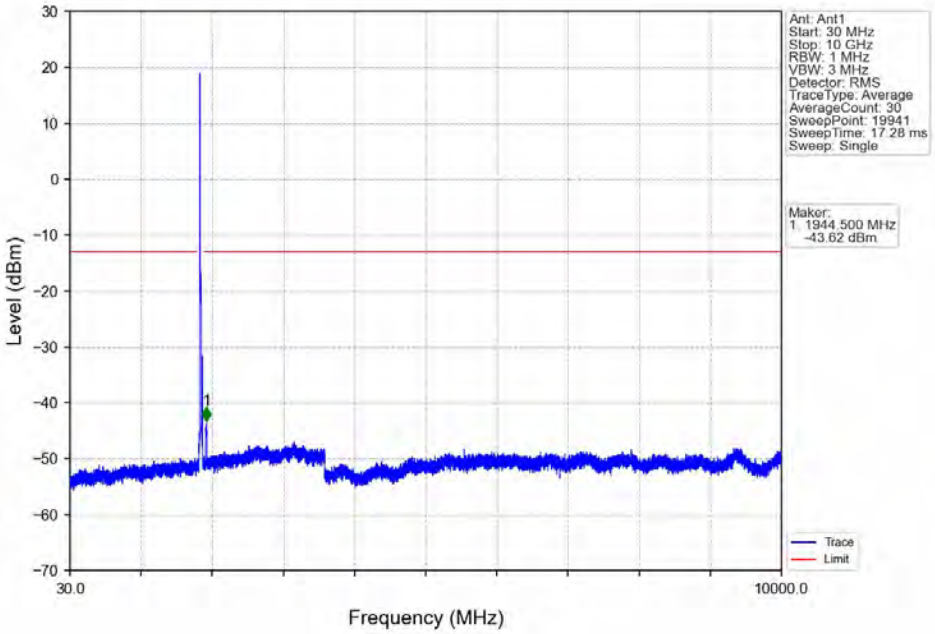
6.6.2 Test Graph

Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

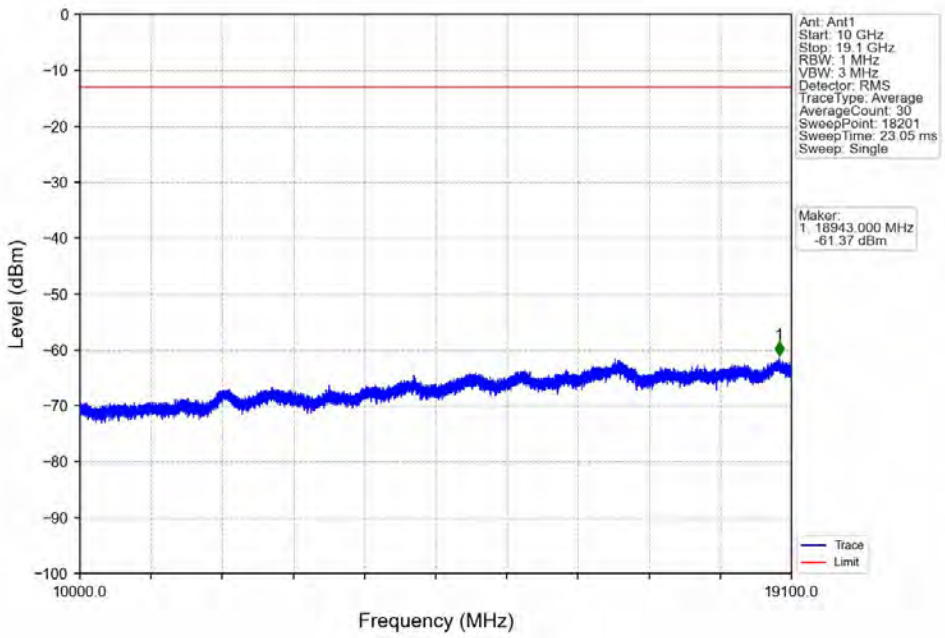


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1842.018	-44.17	-13	Pass
1849	1850	0.003	/	2	1849.991	-50.86	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

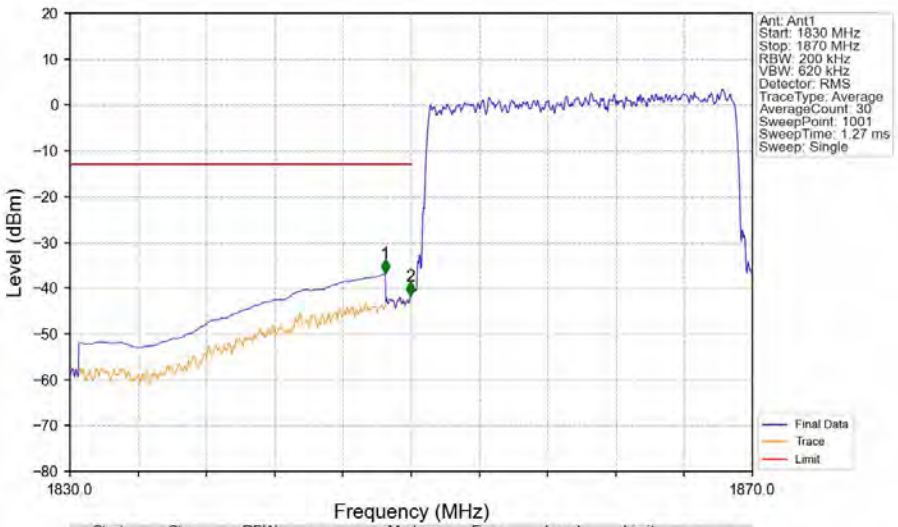
Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

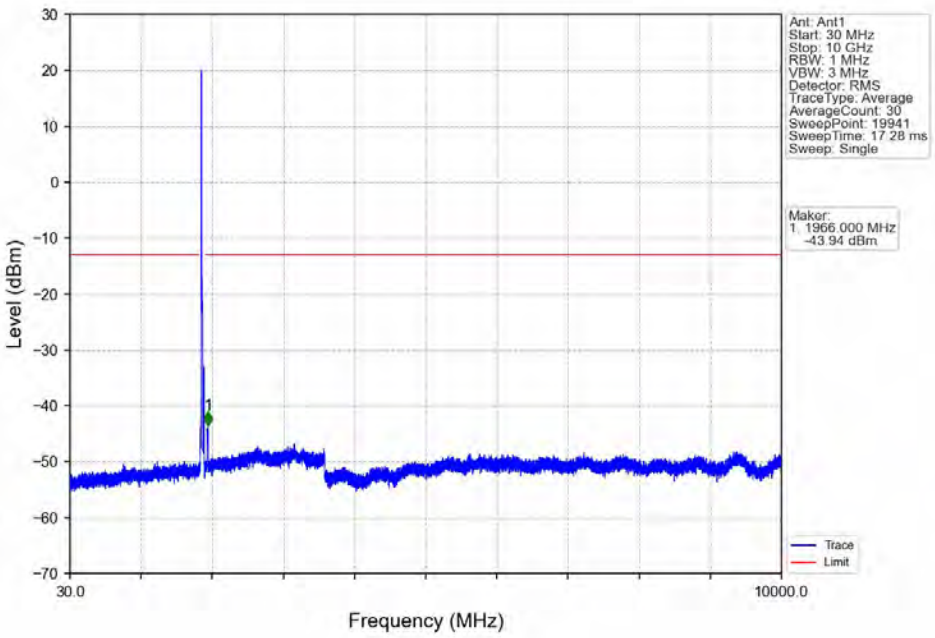


Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

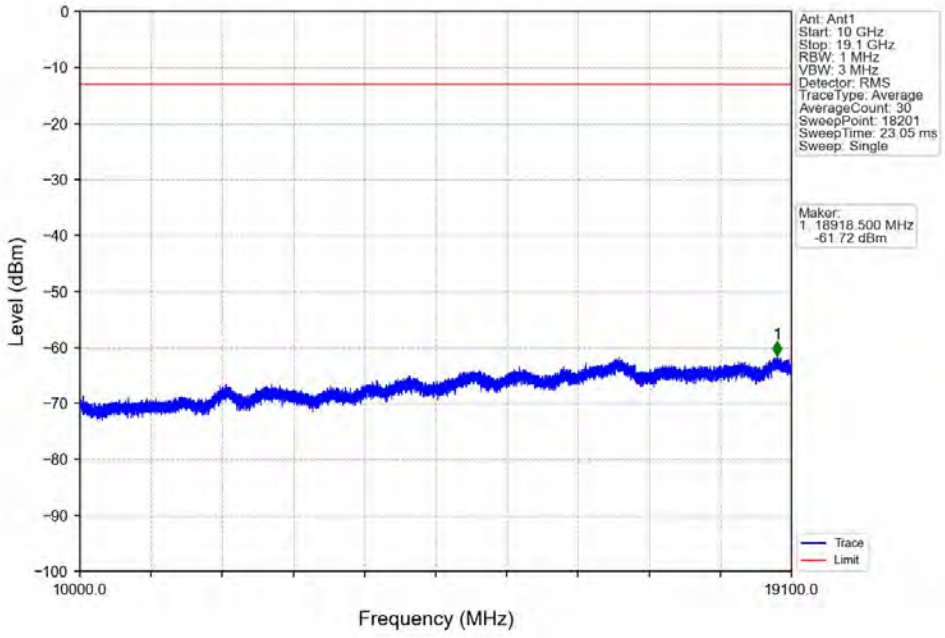


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-36.80	-13	Pass
1849	1850	0.2	/	2	1849.960	-41.76	-13	Pass
1850	1870	0.2	/	/	/	/	/	/

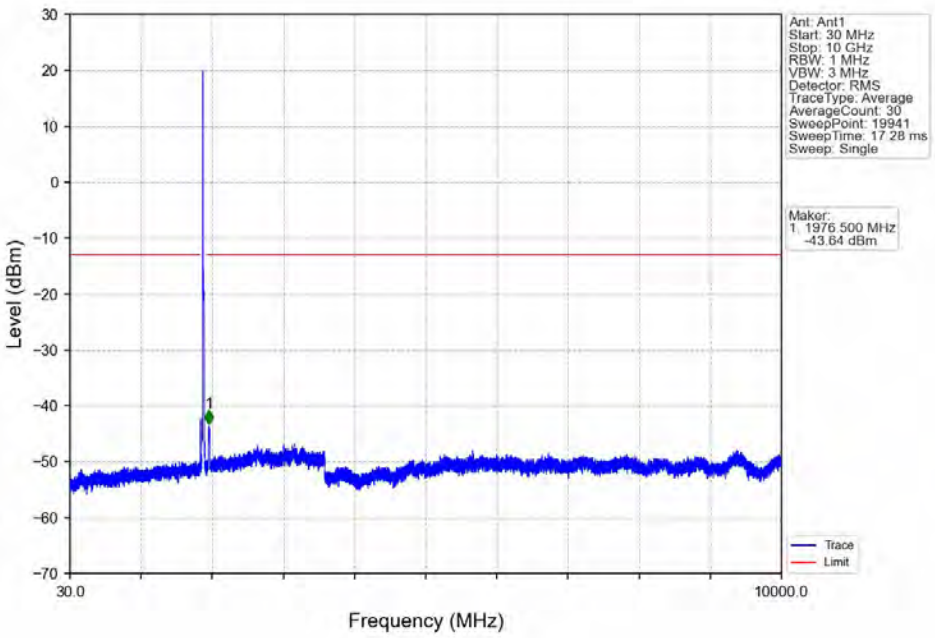
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



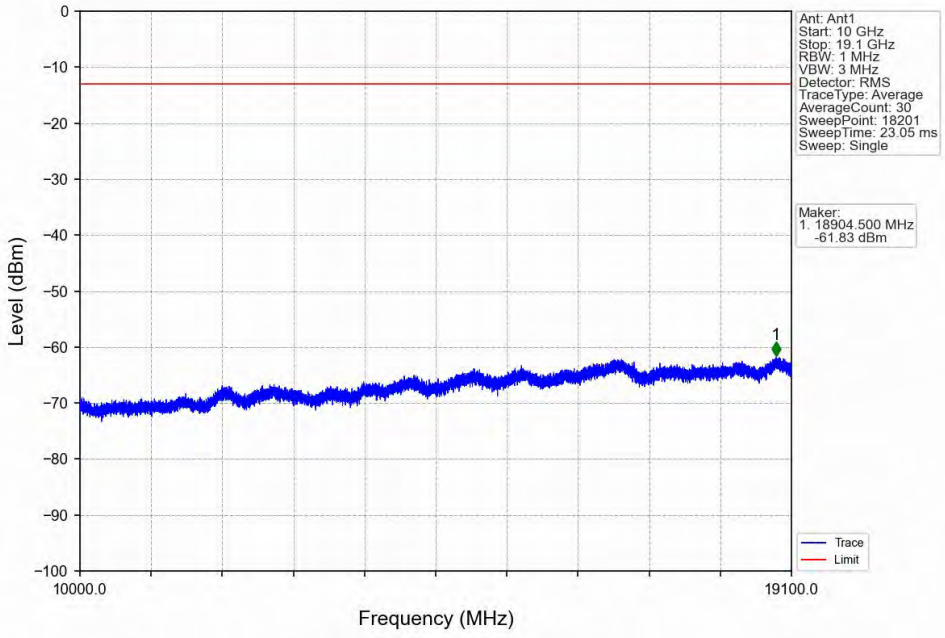
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



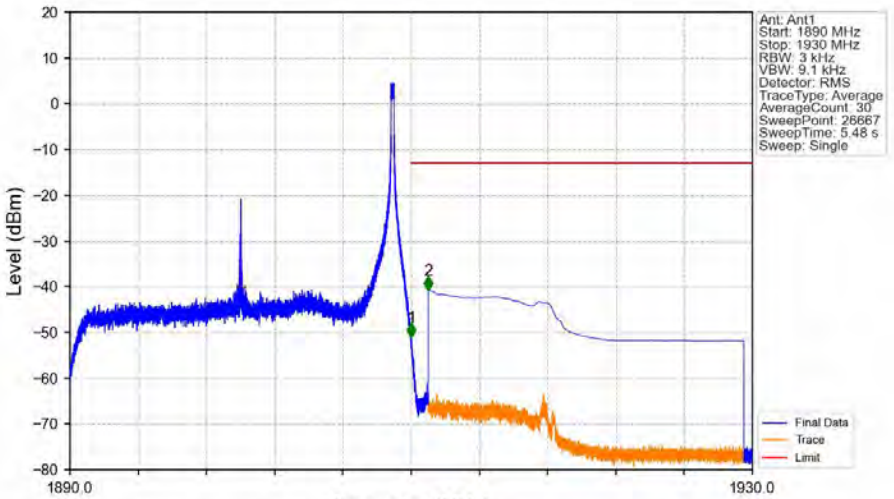
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV

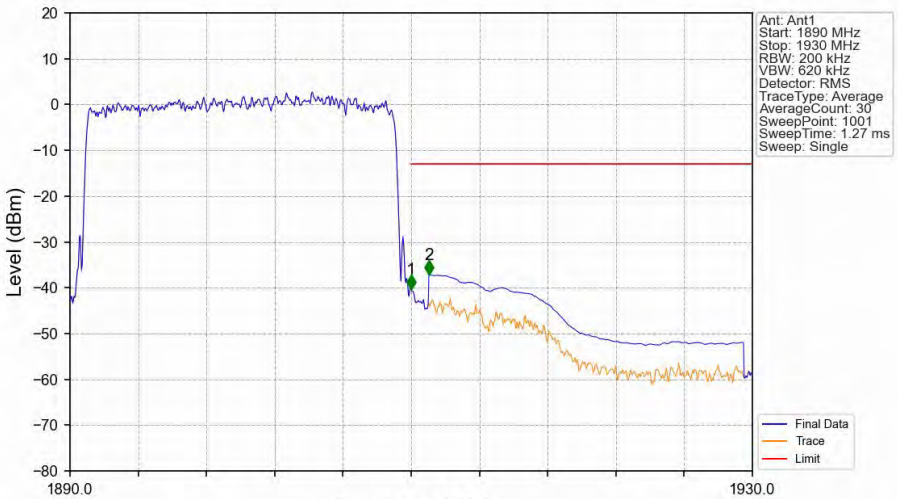


Band2_20MHz_QPSK_HCH_1900MHz_RB_1_99_NTNV



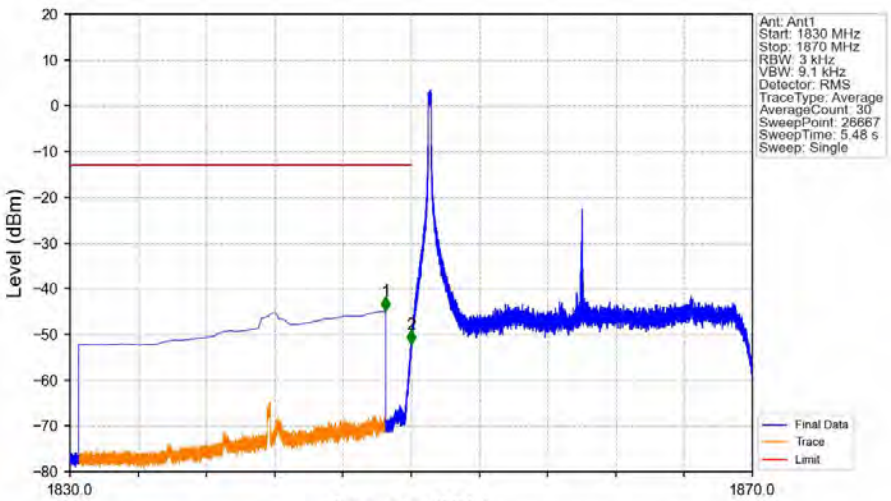
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.005	-51.14	-13	Pass
1911	1930	1	CHP	2	1911.001	-40.85	-13	Pass

Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



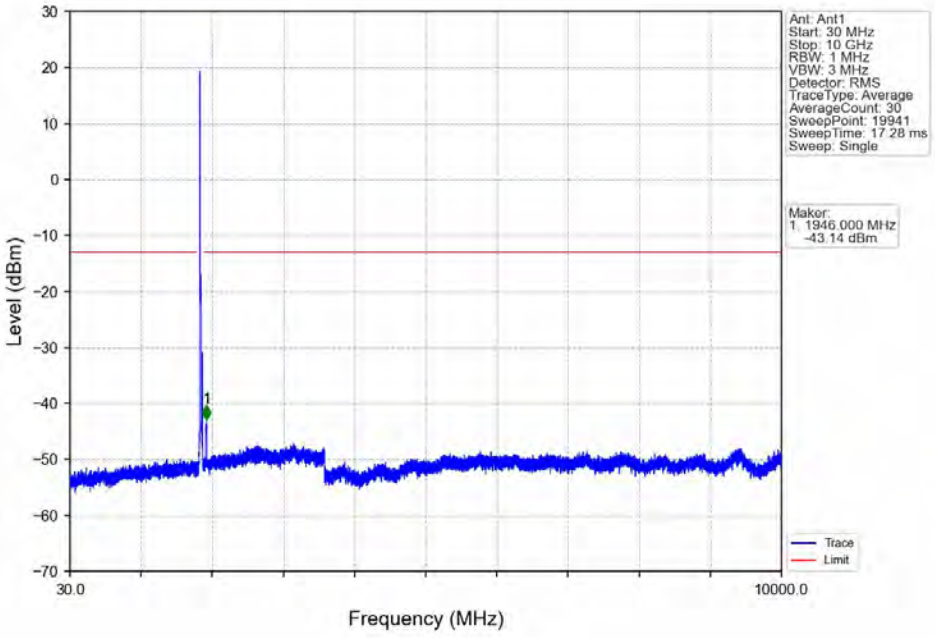
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.2	/	/	/	/	/	/
1910	1911	0.2	/	1	1910.000	-40.34	-13	Pass
1911	1930	1	CHP	2	1911.040	-37.18	-13	Pass

Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV

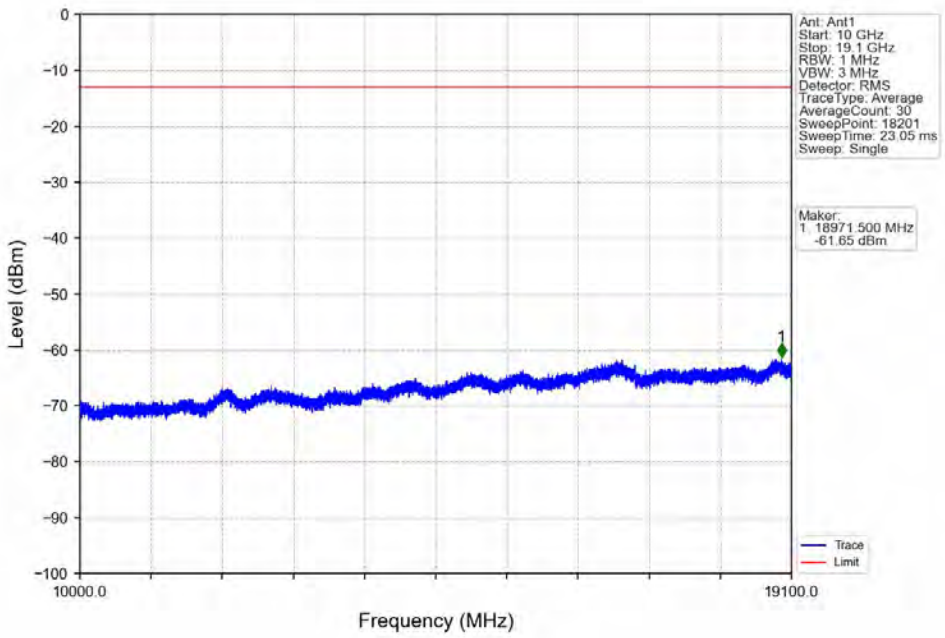


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.498	-44.97	-13	Pass
1849	1850	0.003	/	2	1849.997	-52.14	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

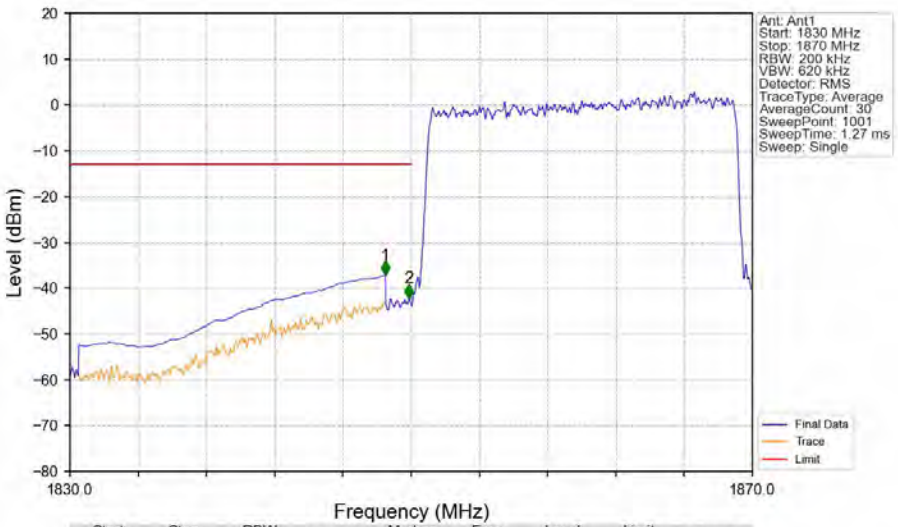
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV

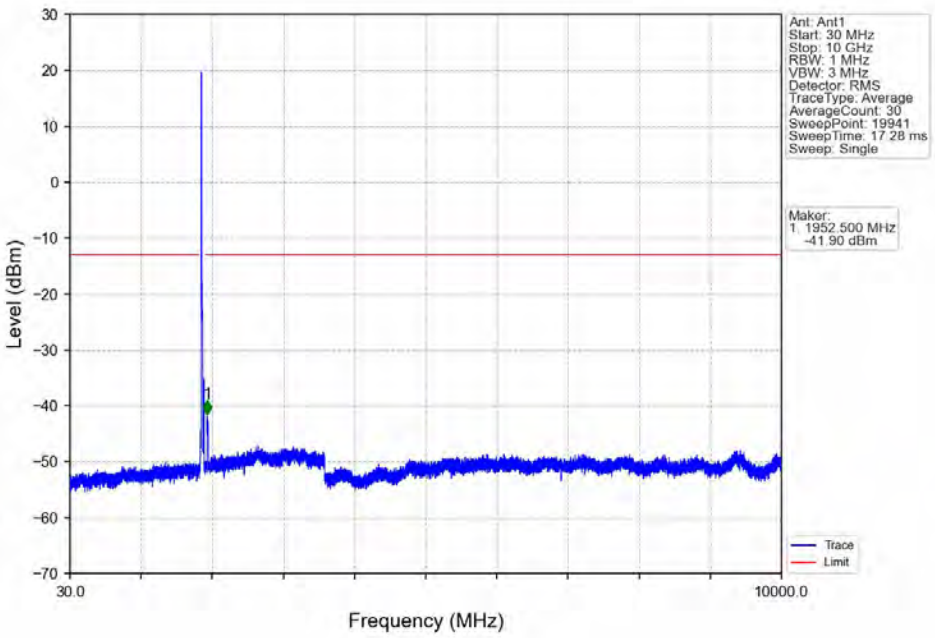


Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV

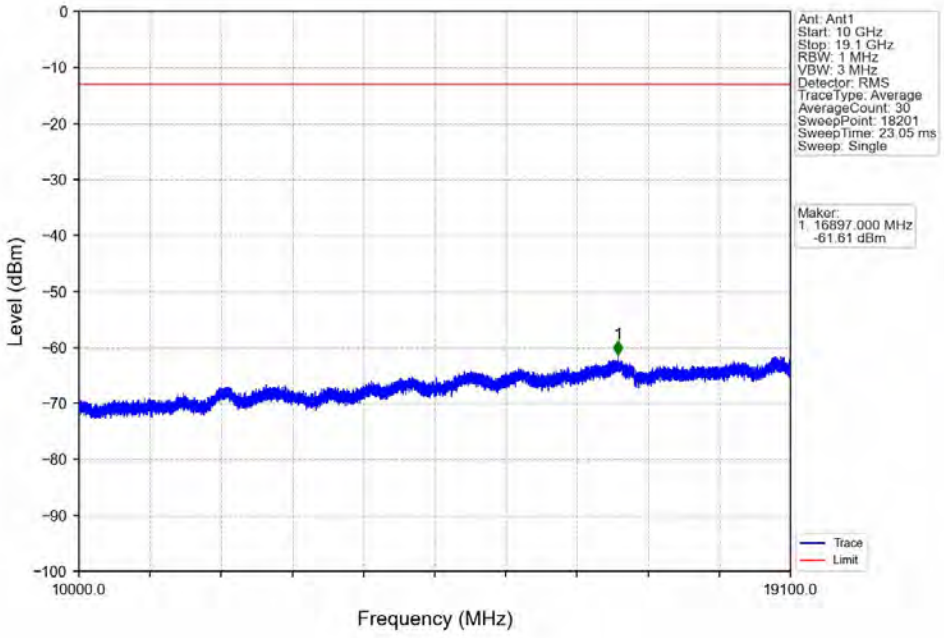


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-37.19	-13	Pass
1849	1850	0.2	/	2	1849.880	-42.19	-13	Pass
1850	1870	0.2	/	/	/	/	/	/

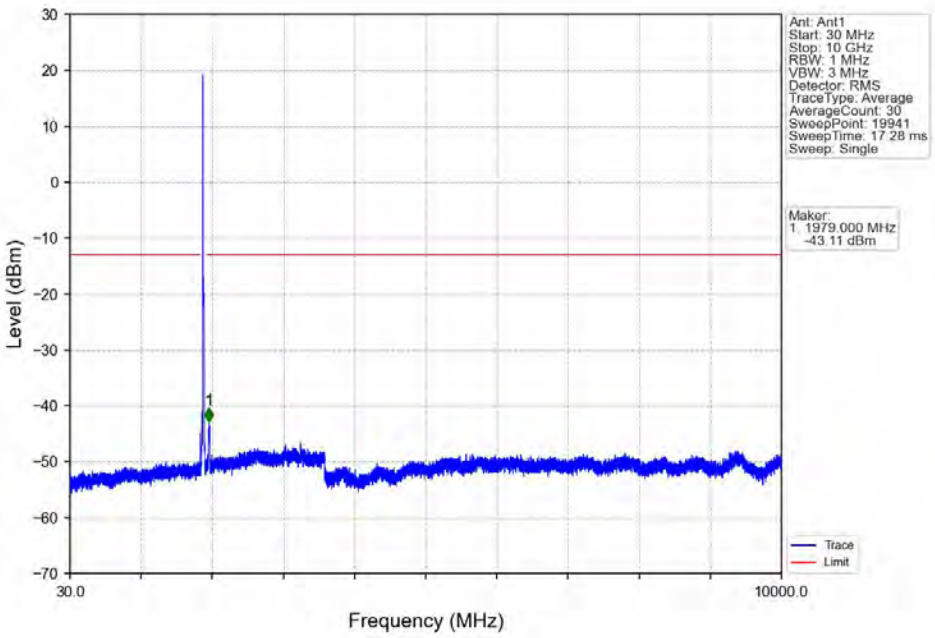
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



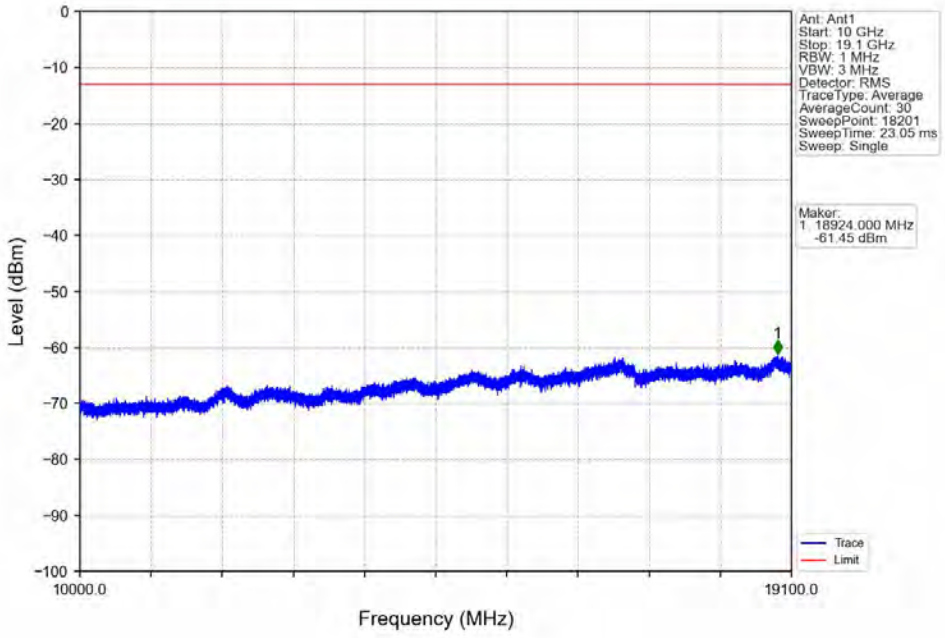
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



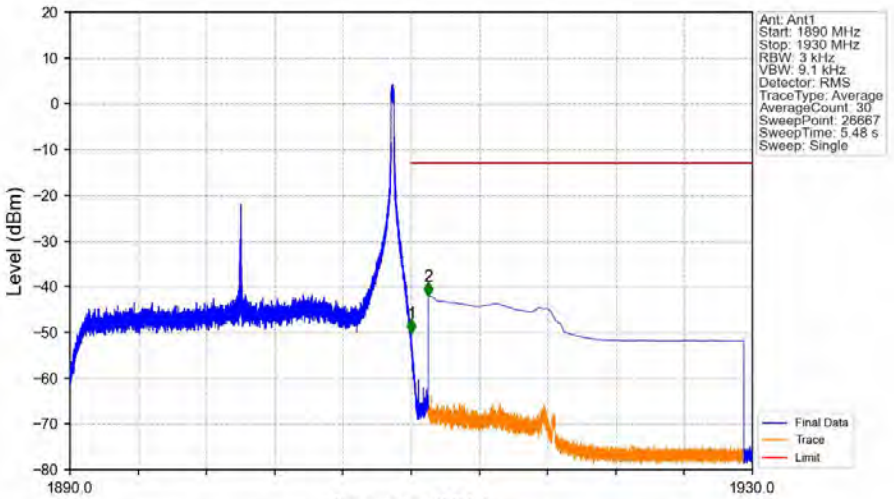
Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV

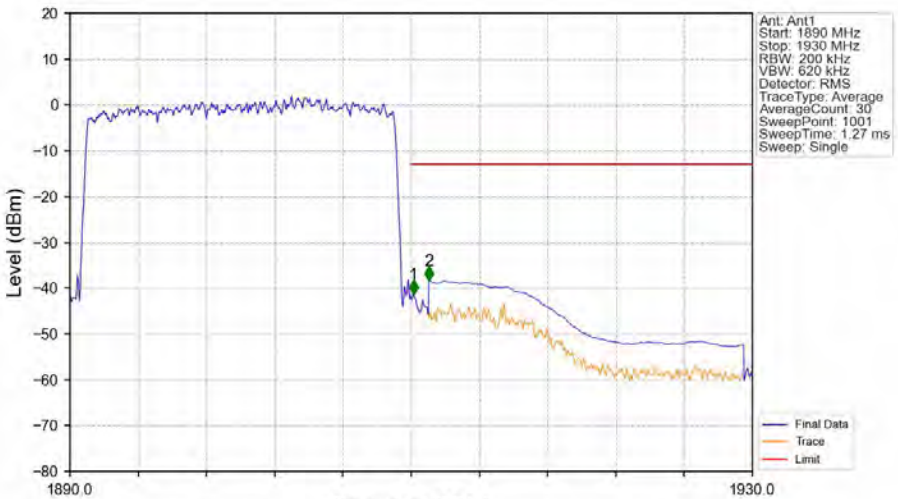


Band2_20MHz_16QAM_HCH_1900MHz_RB_1_99_NTNV



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	1910.006	-50.23	-13	Pass
1911	1930	1	CHP	2	1911.001	-42.03	-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	1910.120	-41.38	-13	Pass
1911	1930	1	CHP	2	1911.040	-38.37	-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	0.1660	0.0079	ppm	1M11G7D	24E	22.20
2	1.4	1850.7	1909.3	0.1377	0.0039	ppm	1M12W7D	24E	21.39
2	3	1851.5	1908.5	0.1607	0.0038	ppm	2M73G7D	24E	22.06
2	3	1851.5	1908.5	0.1449	0.0118	ppm	2M74W7D	24E	21.61
2	5	1852.5	1907.5	0.1722	0.0049	ppm	4M55G7D	24E	22.36
2	5	1852.5	1907.5	0.1426	0.0031	ppm	4M56W7D	24E	21.54
2	10	1855	1905	0.1714	0.0028	ppm	9M03G7D	24E	22.34
2	10	1855	1905	0.1542	0.0024	ppm	9M04W7D	24E	21.88
2	15	1857.5	1902.5	0.1698	0.0024	ppm	13M6G7D	24E	22.30
2	15	1857.5	1902.5	0.1510	0.0021	ppm	13M6W7D	24E	21.79
2	20	1860	1900	0.1694	0.0022	ppm	18M1G7D	24E	22.29
2	20	1860	1900	0.1483	0.0030	ppm	18M1W7D	24E	21.71

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	0.1202	0.0079	ppm	1M11G7D	24E	20.80
2	1.4	1850.7	1909.3	0.0998	0.0039	ppm	1M12W7D	24E	19.99
2	3	1851.5	1908.5	0.1164	0.0038	ppm	2M73G7D	24E	20.66
2	3	1851.5	1908.5	0.1050	0.0118	ppm	2M74W7D	24E	20.21
2	5	1852.5	1907.5	0.1247	0.0049	ppm	4M55G7D	24E	20.96
2	5	1852.5	1907.5	0.1033	0.0031	ppm	4M56W7D	24E	20.14
2	10	1855	1905	0.1242	0.0028	ppm	9M03G7D	24E	20.94
2	10	1855	1905	0.1117	0.0024	ppm	9M04W7D	24E	20.48
2	15	1857.5	1902.5	0.1230	0.0024	ppm	13M6G7D	24E	20.90
2	15	1857.5	1902.5	0.1094	0.0021	ppm	13M6W7D	24E	20.39
2	20	1860	1900	0.1227	0.0022	ppm	18M1G7D	24E	20.89
2	20	1860	1900	0.1074	0.0030	ppm	18M1W7D	24E	20.31