1. Effective (Isotropic) Radiated Power Output Data

1.1 B2_1.4MHz_EIRP(ANT31)

1.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	22.52	-0.90	21.62	<=33.01	Pass
			2	22.51	-0.90	21.61	<=33.01	Pass
			5	22.58	-0.90	21.68	<=33.01	Pass
		3	0	22.54	-0.90	21.64	<=33.01	Pass
			2	22.52	-0.90	21.62	<=33.01	Pass
			3	22.57	-0.90	21.67	<=33.01	Pass
		6	0	21.53	-0.90	20.63	<=33.01	Pass
	1880	1	0	23.00	-0.90	22.10	<=33.01	Pass
			2	23.07	-0.90	22.17	<=33.01	Pass
			5	23.02	-0.90	22.12	<=33.01	Pass
		3	0	22.98	-0.90	22.08	<=33.01	Pass
			2	22.96	-0.90	22.06	<=33.01	Pass
			3	22.96	-0.90	22.06	<=33.01	Pass
		6	0	22.00	-0.90	21.10	<=33.01	Pass
	1909.3	1	0	22.76	-0.90	21.86	<=33.01	Pass
			2	22.86	-0.90	21.96	<=33.01	Pass
			5	22.68	-0.90	21.78	<=33.01	Pass
		3	0	22.71	-0.90	21.81	<=33.01	Pass
			2	22.68	-0.90	21.78	<=33.01	Pass
			3	22.76	-0.90	21.86	<=33.01	Pass
		6	0	21.70	-0.90	20.80	<=33.01	Pass
16QAM	1850.7	1	0	21.81	-0.90	20.91	<=33.01	Pass
			2	21.68	-0.90	20.78	<=33.01	Pass
			5	21.82	-0.90	20.92	<=33.01	Pass
		3	0	21.55	-0.90	20.65	<=33.01	Pass
			2	21.52	-0.90	20.62	<=33.01	Pass
			3	21.53	-0.90	20.63	<=33.01	Pass
		6	0	20.63	-0.90	19.73	<=33.01	Pass
	1880	1	0	22.32	-0.90	21.42	<=33.01	Pass
			2	22.38	-0.90	21.48	<=33.01	Pass
			5	22.32	-0.90	21.42	<=33.01	Pass
		3	0	22.01	-0.90	21.11	<=33.01	Pass
			2	21.96	-0.90	21.06	<=33.01	Pass
			3	22.01	-0.90	21.11	<=33.01	Pass
		6	0	21.13	-0.90	20.23	<=33.01	Pass
	1909.3	1	0	21.97	-0.90	21.07	<=33.01	Pass
			2	21.94	-0.90	21.04	<=33.01	Pass
			5	21.90	-0.90	21.00	<=33.01	Pass
		3	0	21.83	-0.90	20.93	<=33.01	Pass
			2	21.72	-0.90	20.82	<=33.01	Pass
			3	21.73	-0.90	20.83	<=33.01	Pass
		6	0	20.81	-0.90	19.91	<=33.01	Pass
64QAM	1850.7	1	0	20.73	-0.90	19.83	<=33.01	Pass
			2	20.73	-0.90	19.83	<=33.01	Pass
			5	20.71	-0.90	19.81	<=33.01	Pass
		3	0	20.65	-0.90	19.75	<=33.01	Pass
			2	20.63	-0.90	19.73	<=33.01	Pass
			3	20.57	-0.90	19.67	<=33.01	Pass
		6	0	19.67	-0.90	18.77	<=33.01	Pass

	1880	1	0	21.15	-0.90	20.25	<=33.01	Pass
			2	21.30	-0.90	20.40	<=33.01	Pass
			5	21.09	-0.90	20.19	<=33.01	Pass
		3	0	21.08	-0.90	20.18	<=33.01	Pass
			2	21.03	-0.90	20.13	<=33.01	Pass
			3	21.02	-0.90	20.12	<=33.01	Pass
		6	0	20.04	-0.90	19.14	<=33.01	Pass
	1909.3	1	0	20.94	-0.90	20.04	<=33.01	Pass
			2	20.93	-0.90	20.03	<=33.01	Pass
			5	20.99	-0.90	20.09	<=33.01	Pass
		3	0	20.82	-0.90	19.92	<=33.01	Pass
			2	20.80	-0.90	19.90	<=33.01	Pass
			3	20.83	-0.90	19.93	<=33.01	Pass
		6	0	19.91	-0.90	19.01	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.2 B2_3MHz_EIRP

1.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	22.47	-0.90	21.57	<=33.01	Pass
			7	22.51	-0.90	21.61	<=33.01	Pass
			14	22.57	-0.90	21.67	<=33.01	Pass
		8	0	21.60	-0.90	20.70	<=33.01	Pass
			4	21.51	-0.90	20.61	<=33.01	Pass
			7	21.58	-0.90	20.68	<=33.01	Pass
		15	0	21.52	-0.90	20.62	<=33.01	Pass
	1880	1	0	23.00	-0.90	22.10	<=33.01	Pass
			7	23.05	-0.90	22.15	<=33.01	Pass
			14	22.94	-0.90	22.04	<=33.01	Pass
		8	0	22.00	-0.90	21.10	<=33.01	Pass
			4	21.96	-0.90	21.06	<=33.01	Pass
			7	22.00	-0.90	21.10	<=33.01	Pass
		15	0	21.97	-0.90	21.07	<=33.01	Pass
	1908.5	1	0	22.71	-0.90	21.81	<=33.01	Pass
			7	22.78	-0.90	21.88	<=33.01	Pass
			14	22.64	-0.90	21.74	<=33.01	Pass
		8	0	21.81	-0.90	20.91	<=33.01	Pass
			4	21.76	-0.90	20.86	<=33.01	Pass
			7	21.78	-0.90	20.88	<=33.01	Pass
		15	0	21.82	-0.90	20.92	<=33.01	Pass
16QAM	1851.5	1	0	21.67	-0.90	20.77	<=33.01	Pass
			7	21.89	-0.90	20.99	<=33.01	Pass
			14	21.62	-0.90	20.72	<=33.01	Pass
		8	0	20.58	-0.90	19.68	<=33.01	Pass
			4	20.63	-0.90	19.73	<=33.01	Pass
			7	20.64	-0.90	19.74	<=33.01	Pass
		15	0	20.53	-0.90	19.63	<=33.01	Pass
	1880	1	0	22.38	-0.90	21.48	<=33.01	Pass
			7	22.31	-0.90	21.41	<=33.01	Pass
			14	22.12	-0.90	21.22	<=33.01	Pass
		8	0	21.09	-0.90	20.19	<=33.01	Pass
			4	21.11	-0.90	20.21	<=33.01	Pass
			7	21.01	-0.90	20.11	<=33.01	Pass

		15	0	21.02	-0.90	20.12	<=33.01	Pass
	1908.5	1	0	22.02	-0.90	21.12	<=33.01	Pass
			7	22.03	-0.90	21.13	<=33.01	Pass
			14	21.97	-0.90	21.07	<=33.01	Pass
		8	0	20.86	-0.90	19.96	<=33.01	Pass
			4	20.78	-0.90	19.88	<=33.01	Pass
			7	20.80	-0.90	19.90	<=33.01	Pass
		15	0	20.77	-0.90	19.87	<=33.01	Pass
64QAM	1851.5	1	0	20.59	-0.90	19.69	<=33.01	Pass
			7	20.69	-0.90	19.79	<=33.01	Pass
			14	20.76	-0.90	19.86	<=33.01	Pass
		8	0	19.74	-0.90	18.84	<=33.01	Pass
			4	19.78	-0.90	18.88	<=33.01	Pass
			7	19.79	-0.90	18.89	<=33.01	Pass
		15	0	19.72	-0.90	18.82	<=33.01	Pass
	1880	1	0	21.25	-0.90	20.35	<=33.01	Pass
			7	21.14	-0.90	20.24	<=33.01	Pass
			14	21.14	-0.90	20.24	<=33.01	Pass
		8	0	20.14	-0.90	19.24	<=33.01	Pass
			4	20.14	-0.90	19.24	<=33.01	Pass
			7	20.10	-0.90	19.20	<=33.01	Pass
		15	0	20.07	-0.90	19.17	<=33.01	Pass
	1908.5	1	0	20.83	-0.90	19.93	<=33.01	Pass
			7	20.85	-0.90	19.95	<=33.01	Pass
			14	20.93	-0.90	20.03	<=33.01	Pass
		8	0	19.95	-0.90	19.05	<=33.01	Pass
			4	19.93	-0.90	19.03	<=33.01	Pass
			7	19.96	-0.90	19.06	<=33.01	Pass
		15	0	19.93	-0.90	19.03	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.3 B2_5MHz_EIRP

1.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	22.63	-0.90	21.73	<=33.01	Pass
			13	22.59	-0.90	21.69	<=33.01	Pass
			24	22.70	-0.90	21.80	<=33.01	Pass
		12	0	21.60	-0.90	20.70	<=33.01	Pass
			6	21.59	-0.90	20.69	<=33.01	Pass
			13	21.61	-0.90	20.71	<=33.01	Pass
		25	0	21.61	-0.90	20.71	<=33.01	Pass
	1880	1	0	23.11	-0.90	22.21	<=33.01	Pass
			13	23.09	-0.90	22.19	<=33.01	Pass
			24	23.01	-0.90	22.11	<=33.01	Pass
		12	0	22.08	-0.90	21.18	<=33.01	Pass
			6	22.01	-0.90	21.11	<=33.01	Pass
			13	22.06	-0.90	21.16	<=33.01	Pass
		25	0	22.10	-0.90	21.20	<=33.01	Pass
	1907.5	1	0	22.82	-0.90	21.92	<=33.01	Pass
			13	22.72	-0.90	21.82	<=33.01	Pass
			24	22.75	-0.90	21.85	<=33.01	Pass
		12	0	21.96	-0.90	21.06	<=33.01	Pass
			6	21.86	-0.90	20.96	<=33.01	Pass

			13	21.78	-0.90	20.88	<=33.01	Pass
		25	0	21.83	-0.90	20.93	<=33.01	Pass
16QAM	1852.5	1	0	21.79	-0.90	20.89	<=33.01	Pass
			13	21.82	-0.90	20.92	<=33.01	Pass
			24	21.77	-0.90	20.87	<=33.01	Pass
		12	0	20.57	-0.90	19.67	<=33.01	Pass
			6	20.54	-0.90	19.64	<=33.01	Pass
			13	20.63	-0.90	19.73	<=33.01	Pass
		25	0	20.59	-0.90	19.69	<=33.01	Pass
	1880	1	0	22.45	-0.90	21.55	<=33.01	Pass
			13	22.23	-0.90	21.33	<=33.01	Pass
			24	22.25	-0.90	21.35	<=33.01	Pass
		12	0	21.08	-0.90	20.18	<=33.01	Pass
			6	20.99	-0.90	20.09	<=33.01	Pass
			13	21.03	-0.90	20.13	<=33.01	Pass
		25	0	21.09	-0.90	20.19	<=33.01	Pass
	1907.5	1	0	22.02	-0.90	21.12	<=33.01	Pass
			13	22.20	-0.90	21.30	<=33.01	Pass
			24	22.02	-0.90	21.12	<=33.01	Pass
		12	0	20.87	-0.90	19.97	<=33.01	Pass
			6	20.86	-0.90	19.96	<=33.01	Pass
			13	20.85	-0.90	19.95	<=33.01	Pass
		25	0	20.87	-0.90	19.97	<=33.01	Pass
64QAM	1852.5	1	0	20.79	-0.90	19.89	<=33.01	Pass
			13	20.69	-0.90	19.79	<=33.01	Pass
			24	20.81	-0.90	19.91	<=33.01	Pass
		12	0	19.74	-0.90	18.84	<=33.01	Pass
			6	19.82	-0.90	18.92	<=33.01	Pass
			13	19.85	-0.90	18.95	<=33.01	Pass
		25	0	19.79	-0.90	18.89	<=33.01	Pass
	1880	1	0	21.24	-0.90	20.34	<=33.01	Pass
			13	21.22	-0.90	20.32	<=33.01	Pass
			24	21.24	-0.90	20.34	<=33.01	Pass
		12	0	20.19	-0.90	19.29	<=33.01	Pass
			6	20.17	-0.90	19.27	<=33.01	Pass
			13	20.06	-0.90	19.16	<=33.01	Pass
		25	0	20.16	-0.90	19.26	<=33.01	Pass
	1907.5	1	0	21.10	-0.90	20.20	<=33.01	Pass
			13	20.86	-0.90	19.96	<=33.01	Pass
			24	20.91	-0.90	20.01	<=33.01	Pass
		12	0	19.94	-0.90	19.04	<=33.01	Pass
			6	19.99	-0.90	19.09	<=33.01	Pass
			13	19.98	-0.90	19.08	<=33.01	Pass
		25	0	19.99	-0.90	19.09	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.4 B2_10MHz_EIRP

1.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	22.49	-0.90	21.59	<=33.01	Pass
			25	22.67	-0.90	21.77	<=33.01	Pass
			49	22.72	-0.90	21.82	<=33.01	Pass
		25	0	21.55	-0.90	20.65	<=33.01	Pass

			13	21.60	-0.90	20.70	<=33.01	Pass
			25	21.65	-0.90	20.75	<=33.01	Pass
		50	0	21.58	-0.90	20.68	<=33.01	Pass
			0	23.12	-0.90	22.22	<=33.01	Pass
		1	25	23.06	-0.90	22.16	<=33.01	Pass
			49	23.01	-0.90	22.11	<=33.01	Pass
	1880		0	22.09	-0.90	21.19	<=33.01	Pass
		25	13	22.04	-0.90	21.14	<=33.01	Pass
			25	22.13	-0.90	21.23	<=33.01	Pass
		50	0	22.10	-0.90	21.20	<=33.01	Pass
			0	22.91	-0.90	22.01	<=33.01	Pass
		1	25	22.79	-0.90	21.89	<=33.01	Pass
			49	22.86	-0.90	21.96	<=33.01	Pass
	1905		0	21.91	-0.90	21.01	<=33.01	Pass
		25	13	21.86	-0.90	20.96	<=33.01	Pass
			25	21.84	-0.90	20.94	<=33.01	Pass
		50	0	21.89	-0.90	20.99	<=33.01	Pass
			0	21.87	-0.90	20.97	<=33.01	Pass
		1	25	21.84	-0.90	20.94	<=33.01	Pass
			49	21.89	-0.90	20.99	<=33.01	Pass
	1855		0	20.57	-0.90	19.67	<=33.01	Pass
		25	13	20.57	-0.90	19.67	<=33.01	Pass
			25	20.62	-0.90	19.72	<=33.01	Pass
		50	0	20.63	-0.90	19.73	<=33.01	Pass
			0	22.41	-0.90	21.51	<=33.01	Pass
		1	25	22.24	-0.90	21.34	<=33.01	Pass
			49	22.29	-0.90	21.39	<=33.01	Pass
16QAM	1880		0	21.08	-0.90	20.18	<=33.01	Pass
		25	13	21.15	-0.90	20.25	<=33.01	Pass
			25	21.10	-0.90	20.20	<=33.01	Pass
		50	0	21.08	-0.90	20.18	<=33.01	Pass
			0	22.15	-0.90	21.25	<=33.01	Pass
		1	25	22.05	-0.90	21.15	<=33.01	Pass
			49	22.09	-0.90	21.19	<=33.01	Pass
	1905		0	20.91	-0.90	20.01	<=33.01	Pass
		25	13	20.79	-0.90	19.89	<=33.01	Pass
			25	20.82	-0.90	19.92	<=33.01	Pass
		50	0	20.90	-0.90	20.00	<=33.01	Pass
			0	20.72	-0.90	19.82	<=33.01	Pass
		1	25	20.70	-0.90	19.80	<=33.01	Pass
			49	20.93	-0.90	20.03	<=33.01	Pass
	1855		0	19.72	-0.90	18.82	<=33.01	Pass
		25	13	19.76	-0.90	18.86	<=33.01	Pass
			25	19.82	-0.90	18.92	<=33.01	Pass
		50	0	19.78	-0.90	18.88	<=33.01	Pass
			0	21.26	-0.90	20.36	<=33.01	Pass
		1	25	21.23	-0.90	20.33	<=33.01	Pass
			49	21.19	-0.90	20.29	<=33.01	Pass
64QAM	1880		0	20.13	-0.90	19.23	<=33.01	Pass
		25	13	20.10	-0.90	19.20	<=33.01	Pass
			25	20.14	-0.90	19.24	<=33.01	Pass
		50	0	20.11	-0.90	19.21	<=33.01	Pass
			0	20.96	-0.90	20.06	<=33.01	Pass
		1	25	20.93	-0.90	20.03	<=33.01	Pass
			49	20.98	-0.90	20.08	<=33.01	Pass
	1905		0	19.89	-0.90	18.99	<=33.01	Pass
		25	13	19.77	-0.90	18.87	<=33.01	Pass
			25	19.91	-0.90	19.01	<=33.01	Pass
		50	0	19.86	-0.90	18.96	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.5 B2_15MHz_EIRP

1.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	22.53	-0.90	21.63	<=33.01	Pass
			38	22.74	-0.90	21.84	<=33.01	Pass
			74	22.90	-0.90	22.00	<=33.01	Pass
		36	0	21.61	-0.90	20.71	<=33.01	Pass
			18	21.64	-0.90	20.74	<=33.01	Pass
			39	21.77	-0.90	20.87	<=33.01	Pass
		75	0	21.69	-0.90	20.79	<=33.01	Pass
	1880	1	0	23.19	-0.90	22.29	<=33.01	Pass
			38	23.13	-0.90	22.23	<=33.01	Pass
			74	22.97	-0.90	22.07	<=33.01	Pass
		36	0	22.14	-0.90	21.24	<=33.01	Pass
			18	22.08	-0.90	21.18	<=33.01	Pass
			39	22.11	-0.90	21.21	<=33.01	Pass
		75	0	22.11	-0.90	21.21	<=33.01	Pass
	1902.5	1	0	22.90	-0.90	22.00	<=33.01	Pass
			38	22.95	-0.90	22.05	<=33.01	Pass
			74	22.72	-0.90	21.82	<=33.01	Pass
		36	0	21.93	-0.90	21.03	<=33.01	Pass
			18	21.89	-0.90	20.99	<=33.01	Pass
			39	21.78	-0.90	20.88	<=33.01	Pass
		75	0	21.89	-0.90	20.99	<=33.01	Pass
16QAM	1857.5	1	0	21.69	-0.90	20.79	<=33.01	Pass
			38	22.00	-0.90	21.10	<=33.01	Pass
			74	22.09	-0.90	21.19	<=33.01	Pass
		36	0	20.60	-0.90	19.70	<=33.01	Pass
			18	20.65	-0.90	19.75	<=33.01	Pass
			39	20.78	-0.90	19.88	<=33.01	Pass
		75	0	20.68	-0.90	19.78	<=33.01	Pass
	1880	1	0	22.35	-0.90	21.45	<=33.01	Pass
			38	22.45	-0.90	21.55	<=33.01	Pass
			74	22.19	-0.90	21.29	<=33.01	Pass
		36	0	21.10	-0.90	20.20	<=33.01	Pass
			18	21.07	-0.90	20.17	<=33.01	Pass
			39	21.10	-0.90	20.20	<=33.01	Pass
		75	0	21.13	-0.90	20.23	<=33.01	Pass
	1902.5	1	0	22.13	-0.90	21.23	<=33.01	Pass
			38	22.04	-0.90	21.14	<=33.01	Pass
			74	22.15	-0.90	21.25	<=33.01	Pass
		36	0	20.90	-0.90	20.00	<=33.01	Pass
			18	20.86	-0.90	19.96	<=33.01	Pass
			39	20.87	-0.90	19.97	<=33.01	Pass
		75	0	20.92	-0.90	20.02	<=33.01	Pass
64QAM	1857.5	1	0	20.71	-0.90	19.81	<=33.01	Pass
			38	20.89	-0.90	19.99	<=33.01	Pass
			74	21.10	-0.90	20.20	<=33.01	Pass
		36	0	19.75	-0.90	18.85	<=33.01	Pass
			18	19.87	-0.90	18.97	<=33.01	Pass
			39	20.00	-0.90	19.10	<=33.01	Pass

		75	0	19.90	-0.90	19.00	<=33.01	Pass
	1880	1	0	21.28	-0.90	20.38	<=33.01	Pass
			38	21.32	-0.90	20.42	<=33.01	Pass
			74	21.21	-0.90	20.31	<=33.01	Pass
		36	0	20.17	-0.90	19.27	<=33.01	Pass
			18	20.16	-0.90	19.26	<=33.01	Pass
			39	20.10	-0.90	19.20	<=33.01	Pass
		75	0	20.15	-0.90	19.25	<=33.01	Pass
	1902.5	1	0	21.11	-0.90	20.21	<=33.01	Pass
			38	21.08	-0.90	20.18	<=33.01	Pass
			74	21.06	-0.90	20.16	<=33.01	Pass
		36	0	19.87	-0.90	18.97	<=33.01	Pass
			18	19.90	-0.90	19.00	<=33.01	Pass
			39	19.87	-0.90	18.97	<=33.01	Pass
		75	0	19.86	-0.90	18.96	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.6 B2_20MHz_EIRP

1.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	22.51	-0.90	21.61	<=33.01	Pass
			50	22.76	-0.90	21.86	<=33.01	Pass
			99	22.98	-0.90	22.08	<=33.01	Pass
		50	0	21.63	-0.90	20.73	<=33.01	Pass
			25	21.76	-0.90	20.86	<=33.01	Pass
			50	21.93	-0.90	21.03	<=33.01	Pass
		100	0	21.76	-0.90	20.86	<=33.01	Pass
	1880	1	0	23.03	-0.90	22.13	<=33.01	Pass
			50	23.12	-0.90	22.22	<=33.01	Pass
			99	23.02	-0.90	22.12	<=33.01	Pass
		50	0	22.10	-0.90	21.20	<=33.01	Pass
			25	22.20	-0.90	21.30	<=33.01	Pass
			50	22.13	-0.90	21.23	<=33.01	Pass
		100	0	22.08	-0.90	21.18	<=33.01	Pass
	1900	1	0	22.92	-0.90	22.02	<=33.01	Pass
			50	22.84	-0.90	21.94	<=33.01	Pass
			99	22.75	-0.90	21.85	<=33.01	Pass
		50	0	21.96	-0.90	21.06	<=33.01	Pass
			25	21.99	-0.90	21.09	<=33.01	Pass
			50	21.88	-0.90	20.98	<=33.01	Pass
		100	0	21.97	-0.90	21.07	<=33.01	Pass
16QAM	1860	1	0	21.91	-0.90	21.01	<=33.01	Pass
			50	21.97	-0.90	21.07	<=33.01	Pass
			99	22.23	-0.90	21.33	<=33.01	Pass
		50	0	20.64	-0.90	19.74	<=33.01	Pass
			25	20.76	-0.90	19.86	<=33.01	Pass
			50	20.91	-0.90	20.01	<=33.01	Pass
		100	0	20.73	-0.90	19.83	<=33.01	Pass
	1880	1	0	22.24	-0.90	21.34	<=33.01	Pass
			50	22.37	-0.90	21.47	<=33.01	Pass
			99	22.21	-0.90	21.31	<=33.01	Pass
		50	0	21.08	-0.90	20.18	<=33.01	Pass
			25	21.13	-0.90	20.23	<=33.01	Pass

			50	21.08	-0.90	20.18	<=33.01	Pass
		100	0	21.12	-0.90	20.22	<=33.01	Pass
	1900	1	0	22.19	-0.90	21.29	<=33.01	Pass
			50	22.18	-0.90	21.28	<=33.01	Pass
			99	22.03	-0.90	21.13	<=33.01	Pass
		50	0	21.00	-0.90	20.10	<=33.01	Pass
			25	20.95	-0.90	20.05	<=33.01	Pass
			50	20.86	-0.90	19.96	<=33.01	Pass
		100	0	20.96	-0.90	20.06	<=33.01	Pass
64QAM	1860	1	0	20.72	-0.90	19.82	<=33.01	Pass
			50	20.82	-0.90	19.92	<=33.01	Pass
			99	21.23	-0.90	20.33	<=33.01	Pass
		50	0	19.76	-0.90	18.86	<=33.01	Pass
			25	19.98	-0.90	19.08	<=33.01	Pass
			50	20.06	-0.90	19.16	<=33.01	Pass
		100	0	19.89	-0.90	18.99	<=33.01	Pass
	1880	1	0	21.18	-0.90	20.28	<=33.01	Pass
			50	21.28	-0.90	20.38	<=33.01	Pass
			99	21.13	-0.90	20.23	<=33.01	Pass
		50	0	20.17	-0.90	19.27	<=33.01	Pass
			25	20.13	-0.90	19.23	<=33.01	Pass
			50	20.07	-0.90	19.17	<=33.01	Pass
		100	0	20.13	-0.90	19.23	<=33.01	Pass
	1900	1	0	21.12	-0.90	20.22	<=33.01	Pass
			50	21.10	-0.90	20.20	<=33.01	Pass
			99	20.95	-0.90	20.05	<=33.01	Pass
		50	0	19.84	-0.90	18.94	<=33.01	Pass
			25	19.83	-0.90	18.93	<=33.01	Pass
			50	19.87	-0.90	18.97	<=33.01	Pass
		100	0	19.86	-0.90	18.96	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 B2_20MHz

2.1.1 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	3.7	-5.500	-0.0030	/	Pass
					3.91	2.900	0.0016	/	Pass
					4.4	-7.200	-0.0039	/	Pass
				-30	3.91	4.300	0.0023	/	Pass
				-20	3.91	-5.100	-0.0027	/	Pass
				-10	3.91	6.800	0.0037	/	Pass
				0	3.91	6.400	0.0034	/	Pass
				10	3.91	4.600	0.0025	/	Pass
				30	3.91	-4.200	-0.0023	/	Pass
				40	3.91	-3.800	-0.0020	/	Pass
				50	3.91	2.000	0.0011	/	Pass
	1880	100	0	20	3.7	1.700	0.0009	/	Pass
					3.91	8.200	0.0044	/	Pass
					4.4	5.400	0.0029	/	Pass
				-30	3.91	7.400	0.0039	/	Pass

				-20	3.91	1.900	0.0010	/	Pass
				-10	3.91	-1.600	-0.0009	/	Pass
				0	3.91	-2.500	-0.0013	/	Pass
				10	3.91	8.500	0.0045	/	Pass
				30	3.91	1.800	0.0010	/	Pass
				40	3.91	-5.200	-0.0028	/	Pass
				50	3.91	8.100	0.0043	/	Pass
	1900	100	0	20	3.7	-6.300	-0.0033	/	Pass
					3.91	1.600	0.0008	/	Pass
					4.4	-3.600	-0.0019	/	Pass
				-30	3.91	8.800	0.0046	/	Pass
				-20	3.91	-4.400	-0.0023	/	Pass
				-10	3.91	5.900	0.0031	/	Pass
				0	3.91	-8.100	-0.0043	/	Pass
				10	3.91	-4.500	-0.0024	/	Pass
				30	3.91	9.100	0.0048	/	Pass
				40	3.91	2.700	0.0014	/	Pass
				50	3.91	-0.300	-0.0002	/	Pass

3. 99% & 26dB Bandwidth

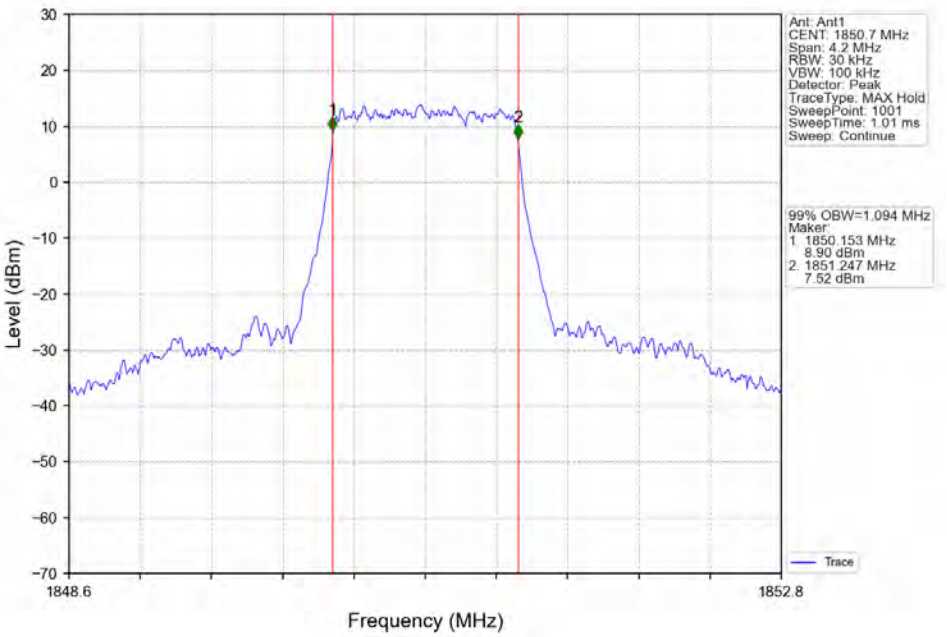
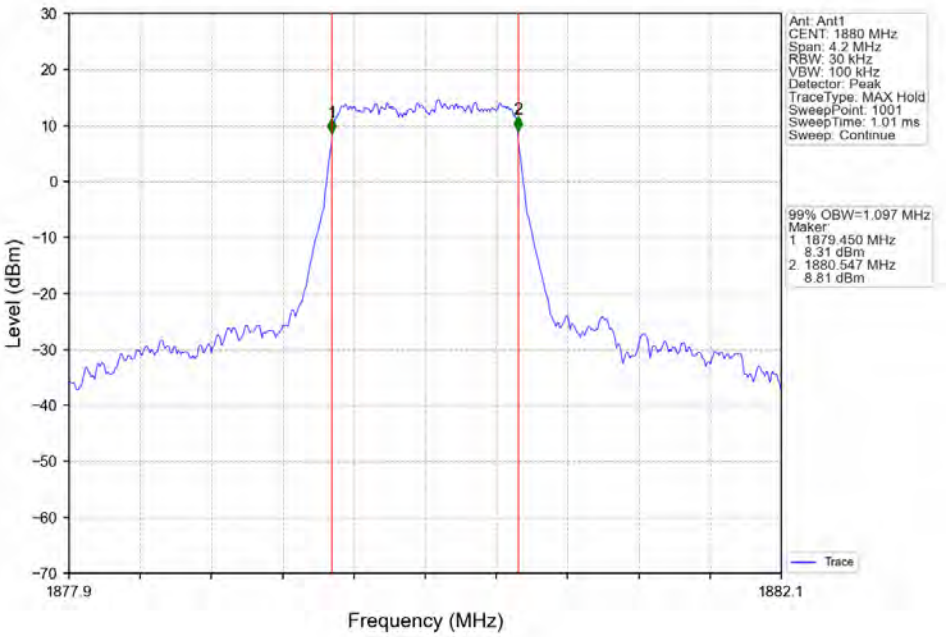
3.1 Band2_OBW

3.1.1 Test Result

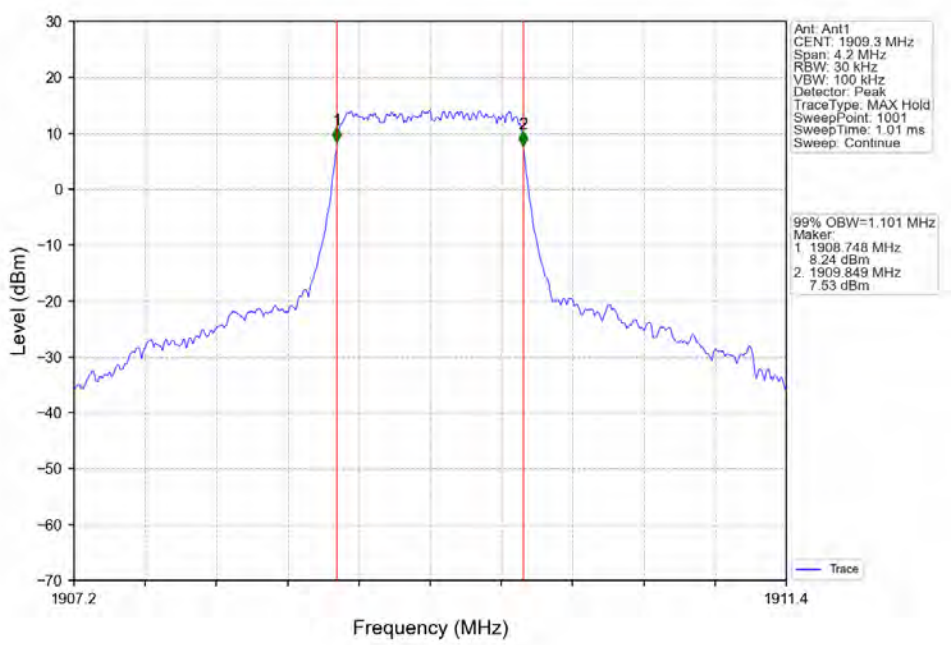
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.094	/	Pass
		1880	6	0	1.097	/	Pass
		1909.3	6	0	1.101	/	Pass
	16QAM	1850.7	6	0	1.094	/	Pass
		1880	6	0	1.094	/	Pass
		1909.3	6	0	1.099	/	Pass
	64QAM	1850.7	6	0	1.096	/	Pass
		1880	6	0	1.097	/	Pass
		1909.3	6	0	1.101	/	Pass
3	QPSK	1851.5	15	0	2.735	/	Pass
		1880	15	0	2.725	/	Pass
		1908.5	15	0	2.728	/	Pass
	16QAM	1851.5	15	0	2.724	/	Pass
		1880	15	0	2.725	/	Pass
		1908.5	15	0	2.733	/	Pass
	64QAM	1851.5	15	0	2.731	/	Pass
		1880	15	0	2.728	/	Pass
		1908.5	15	0	2.726	/	Pass
5	QPSK	1852.5	25	0	4.510	/	Pass
		1880	25	0	4.501	/	Pass
		1907.5	25	0	4.494	/	Pass
	16QAM	1852.5	25	0	4.515	/	Pass
		1880	25	0	4.498	/	Pass
		1907.5	25	0	4.511	/	Pass
	64QAM	1852.5	25	0	4.508	/	Pass
		1880	25	0	4.496	/	Pass
		1907.5	25	0	4.515	/	Pass
10	QPSK	1855	50	0	9.022	/	Pass

		1880	50	0	9.011	/	Pass
		1905	50	0	8.990	/	Pass
	16QAM	1855	50	0	8.985	/	Pass
		1880	50	0	9.002	/	Pass
		1905	50	0	8.984	/	Pass
	64QAM	1855	50	0	8.965	/	Pass
		1880	50	0	9.008	/	Pass
		1905	50	0	8.992	/	Pass
15	QPSK	1857.5	75	0	13.492	/	Pass
		1880	75	0	13.504	/	Pass
		1902.5	75	0	13.508	/	Pass
	16QAM	1857.5	75	0	13.486	/	Pass
		1880	75	0	13.486	/	Pass
		1902.5	75	0	13.465	/	Pass
	64QAM	1857.5	75	0	13.487	/	Pass
		1880	75	0	13.491	/	Pass
		1902.5	75	0	13.462	/	Pass
20	QPSK	1860	100	0	18.021	/	Pass
		1880	100	0	18.030	/	Pass
		1900	100	0	17.976	/	Pass
	16QAM	1860	100	0	18.017	/	Pass
		1880	100	0	18.047	/	Pass
		1900	100	0	18.009	/	Pass
	64QAM	1860	100	0	17.983	/	Pass
		1880	100	0	18.040	/	Pass
		1900	100	0	17.996	/	Pass

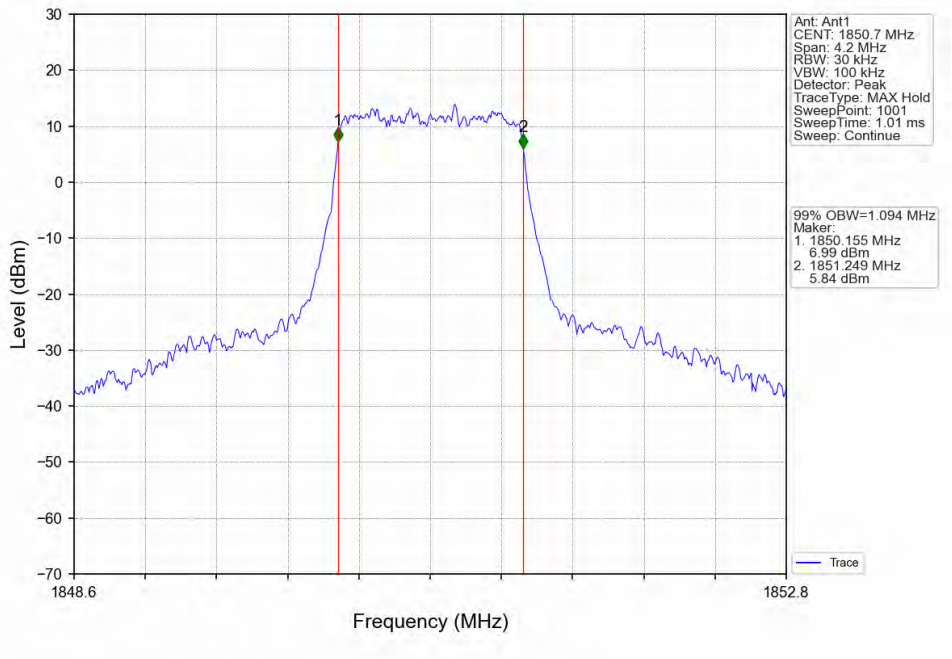
3.1.2 Test Graph

Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV


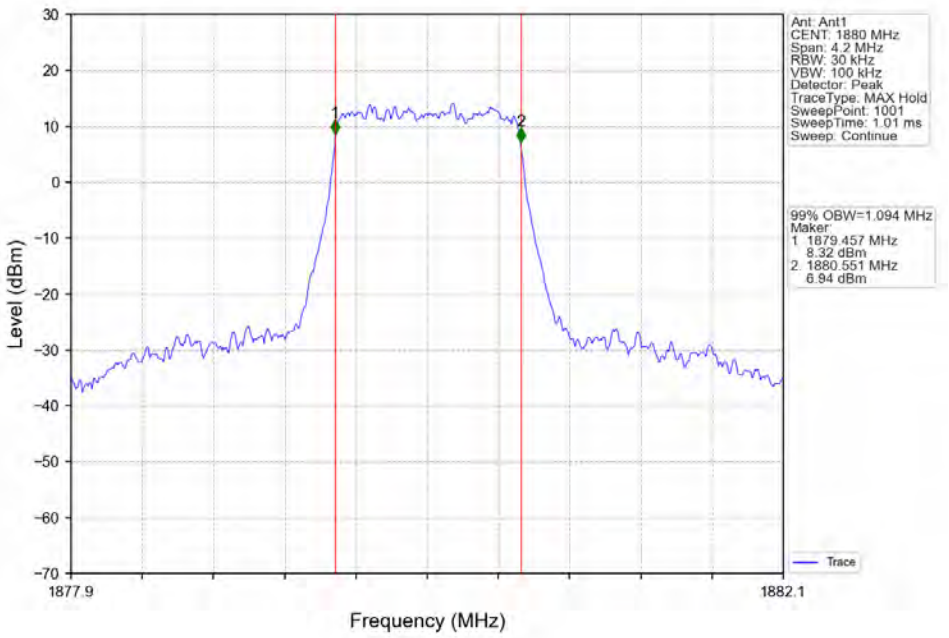
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



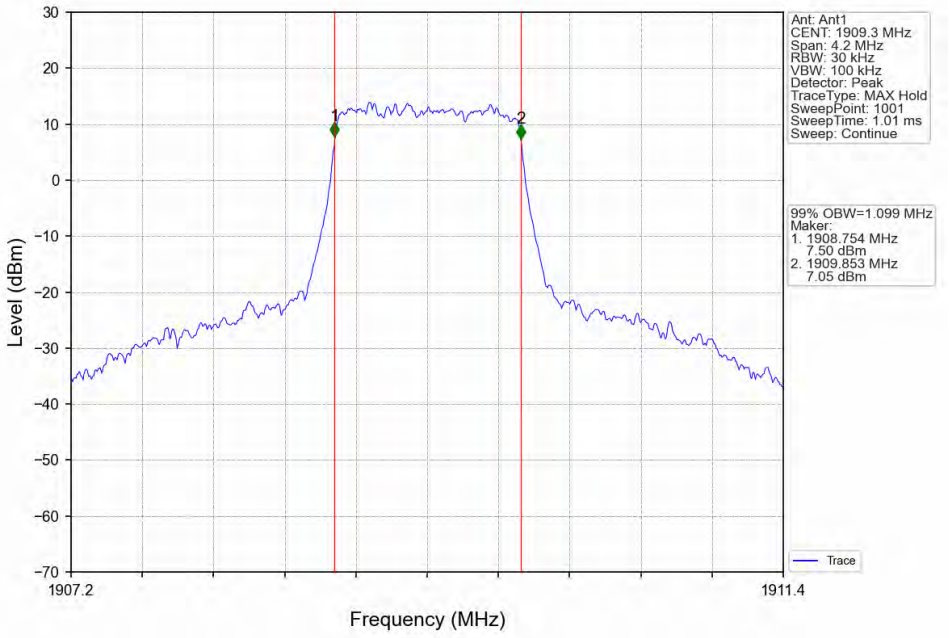
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



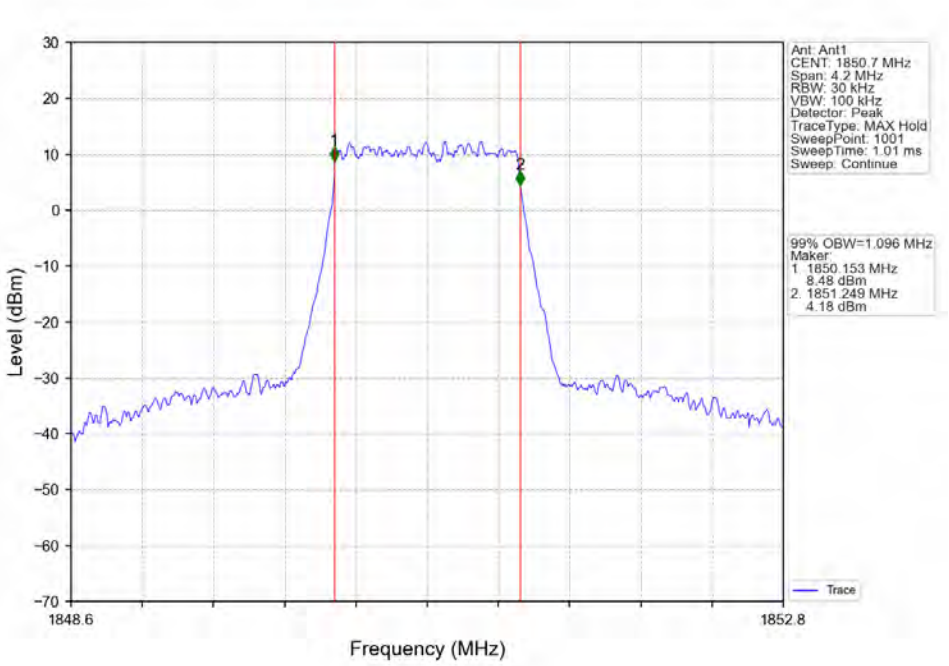
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



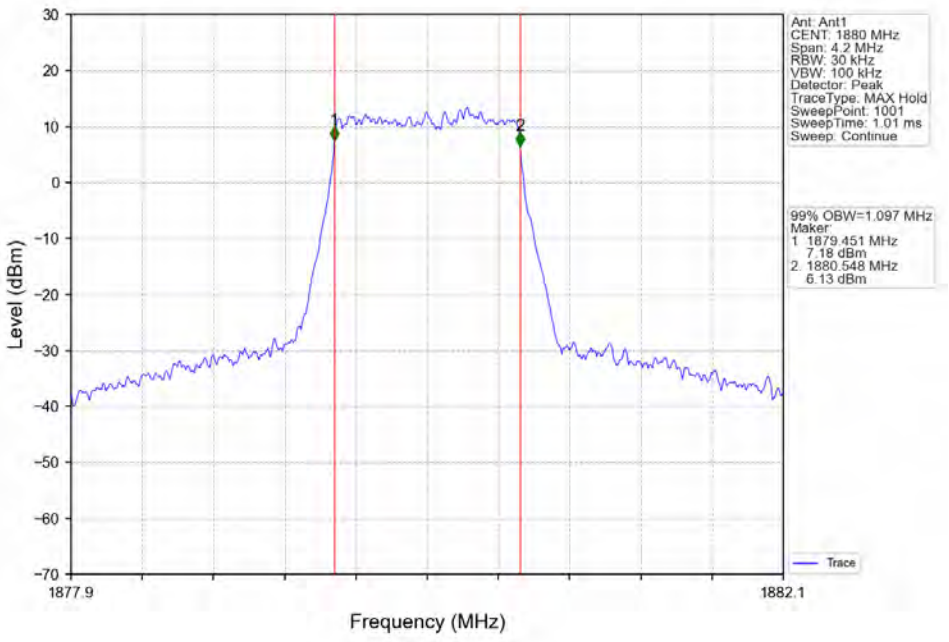
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



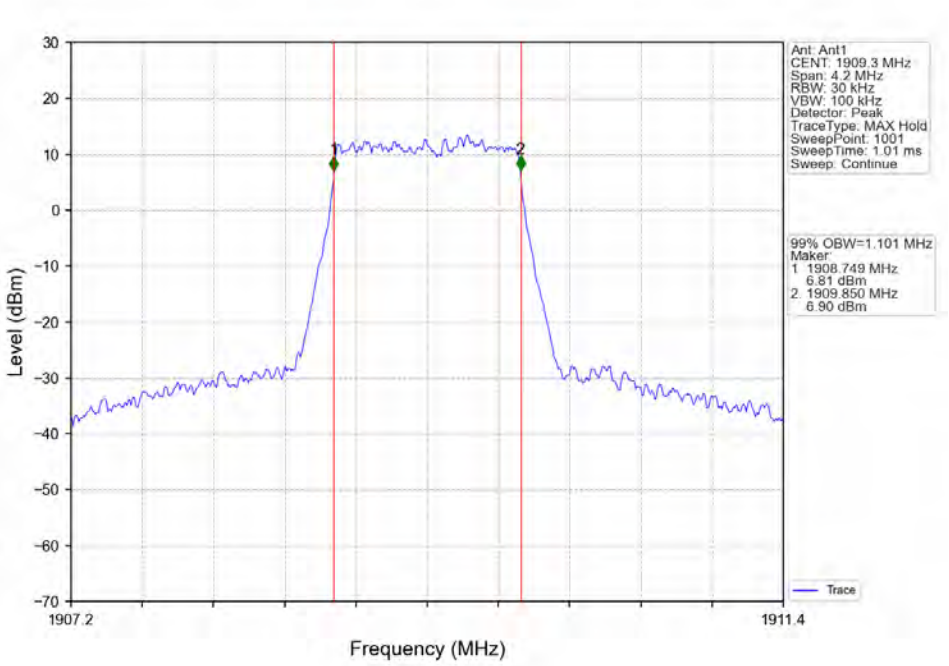
Band2_1.4MHz_64QAM_LCH_1850.7MHz_RB_6_0_NTNV



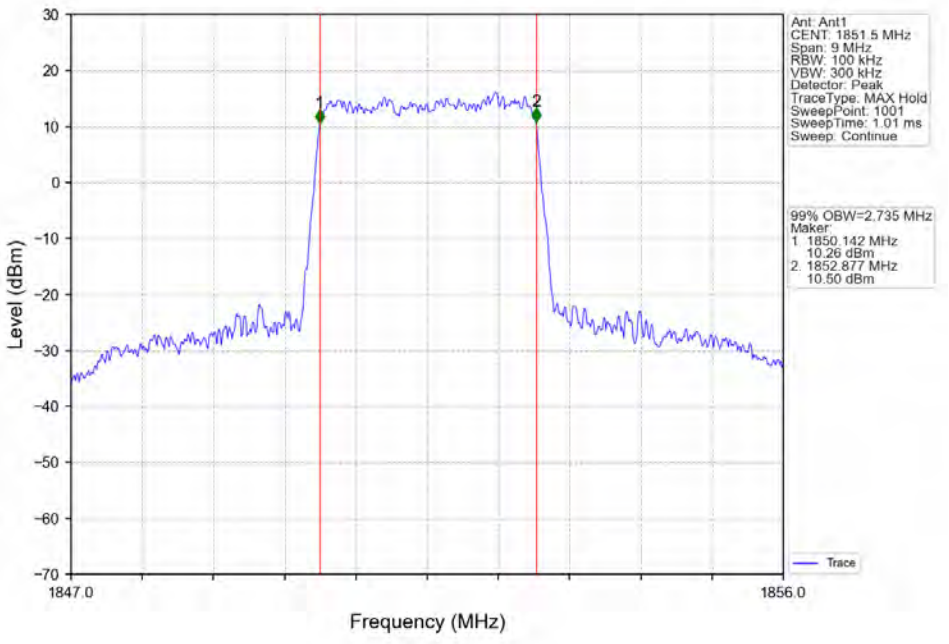
Band2_1.4MHz_64QAM_MCH_1880MHz_RB_6_0_NTNV



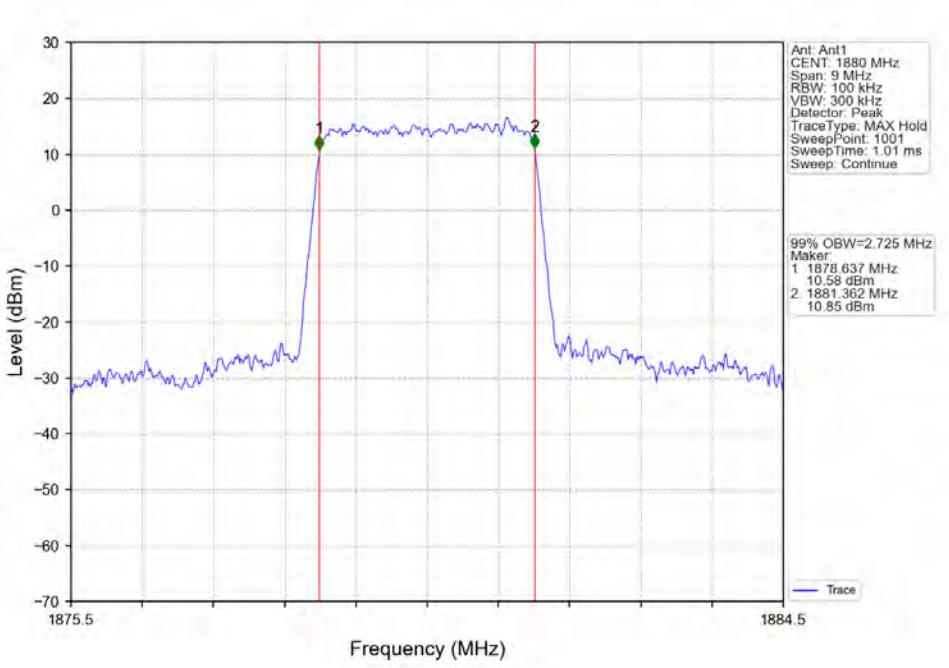
Band2_1.4MHz_64QAM_HCH_1909.3MHz_RB_6_0_NTNV



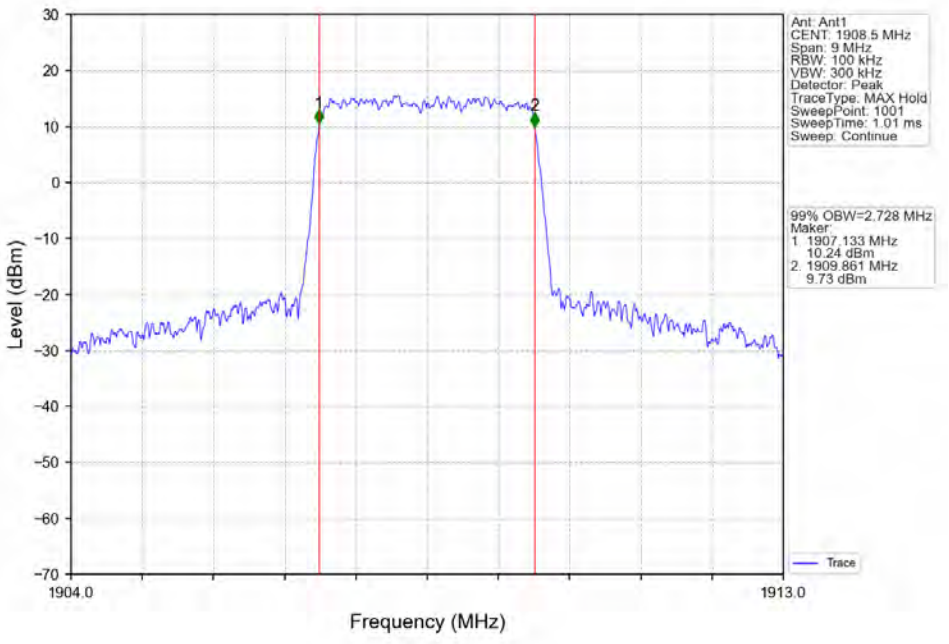
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



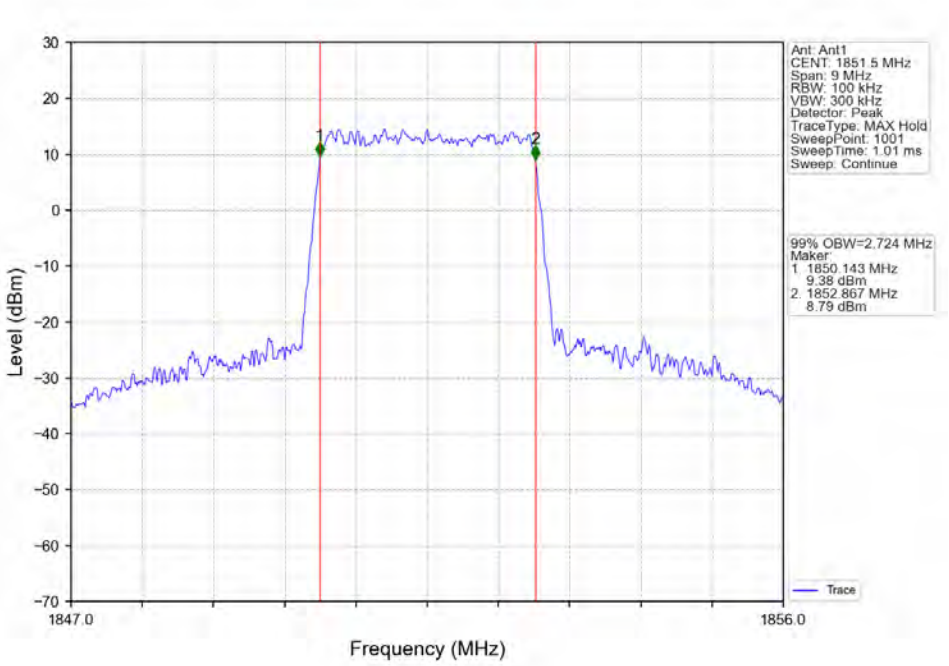
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



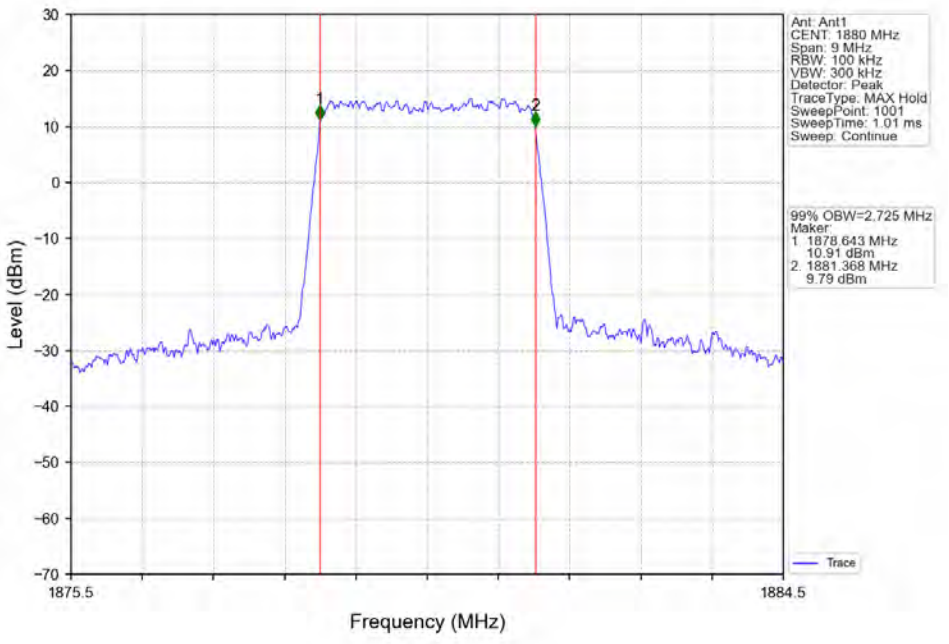
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



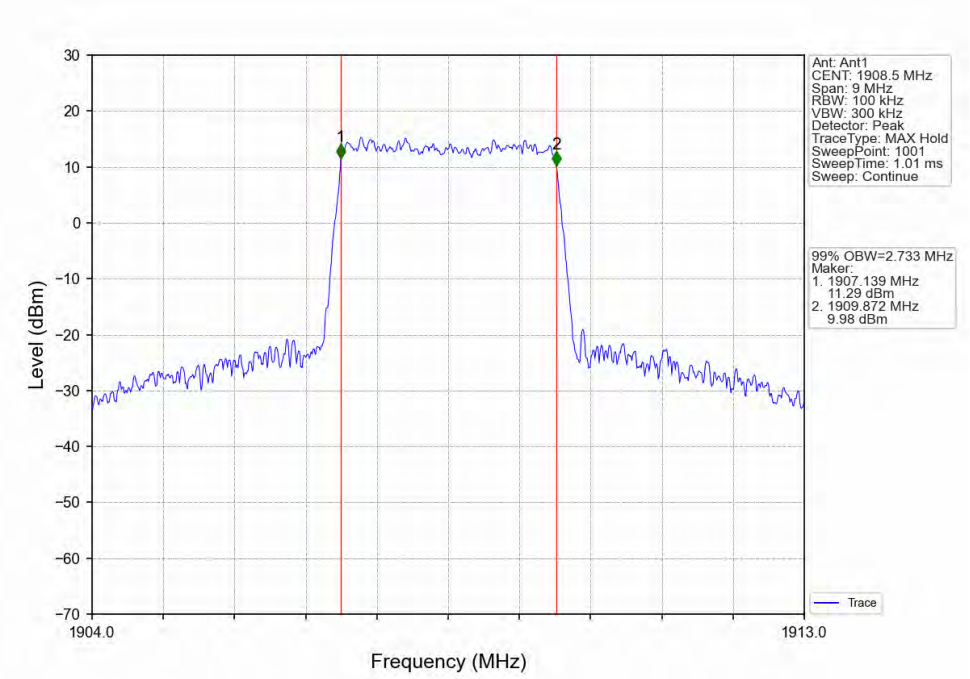
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



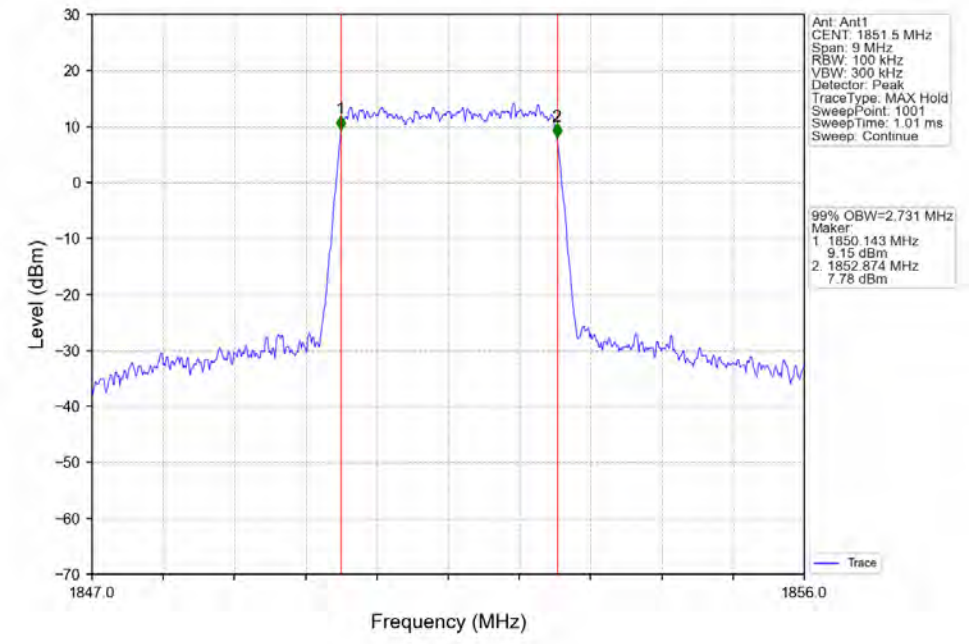
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



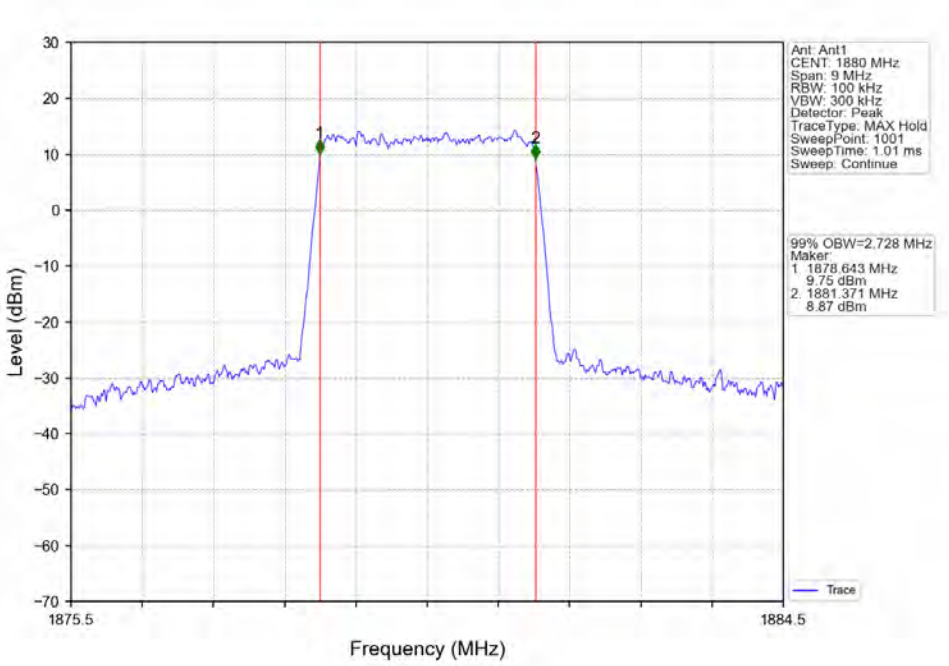
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



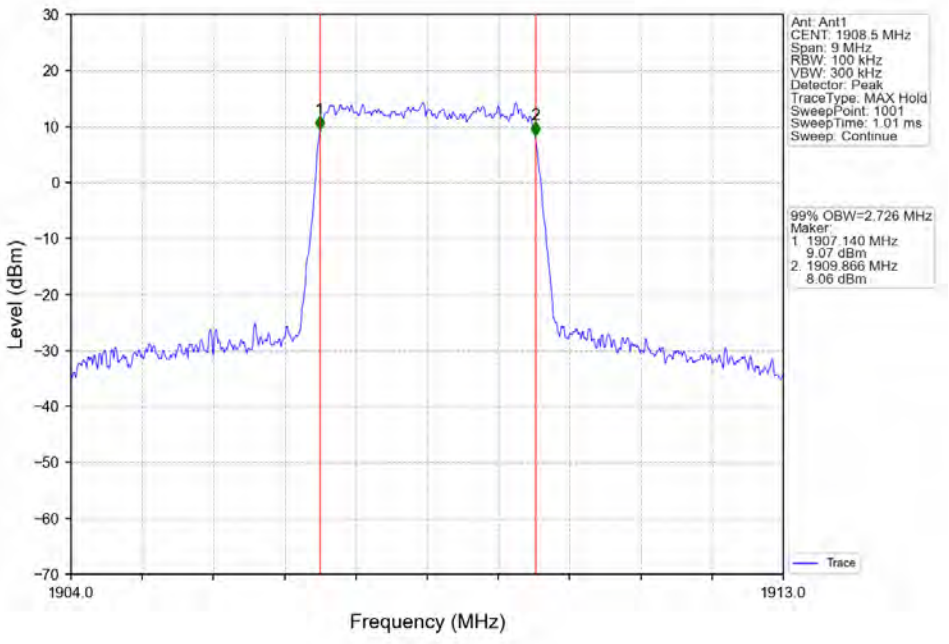
Band2_3MHz_64QAM_LCH_1851.5MHz_RB_15_0_NTNV



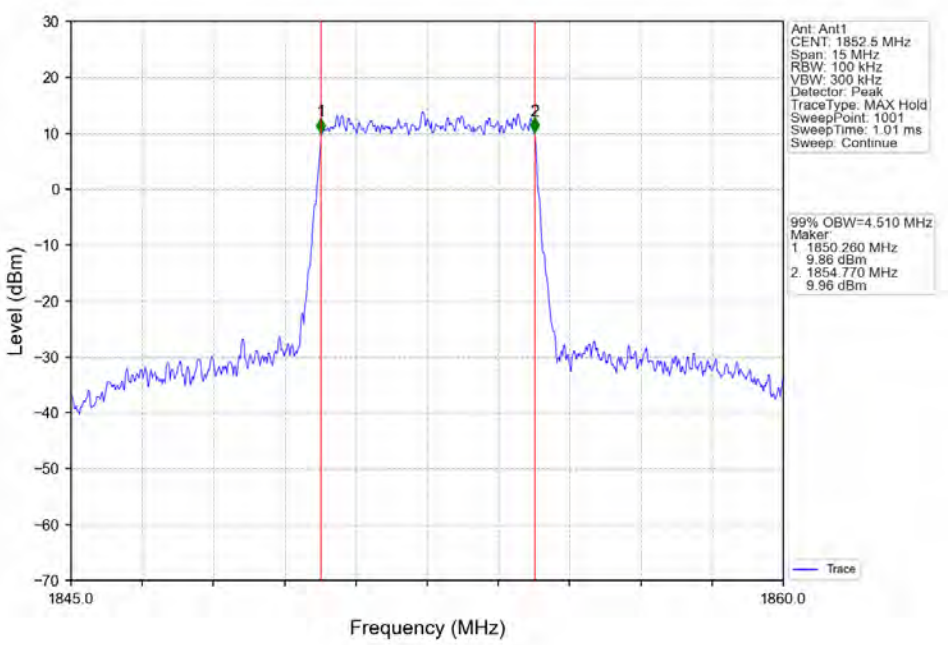
Band2_3MHz_64QAM_MCH_1880MHz_RB_15_0_NTNV



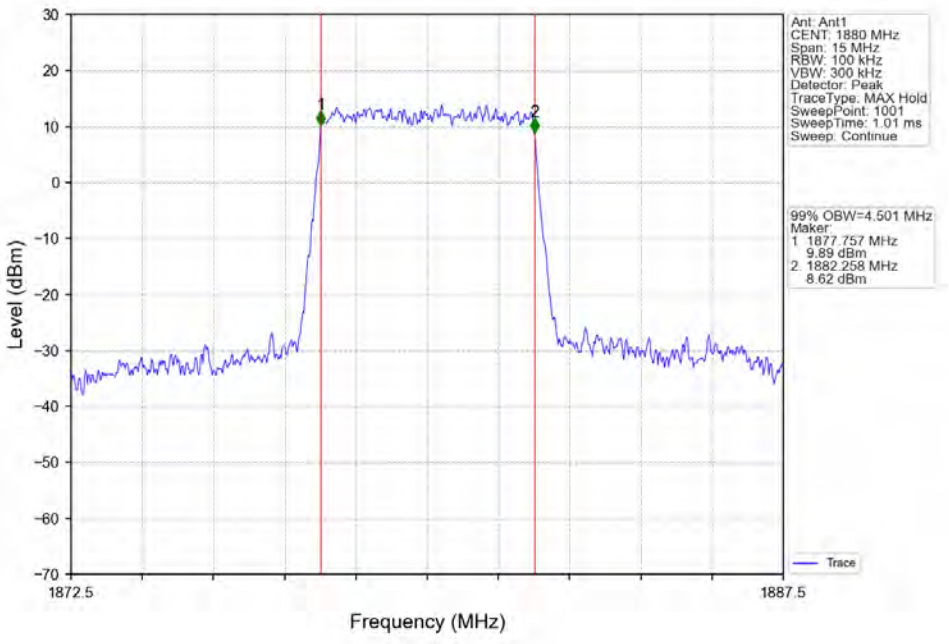
Band2_3MHz_64QAM_HCH_1908.5MHz_RB_15_0_NTNV



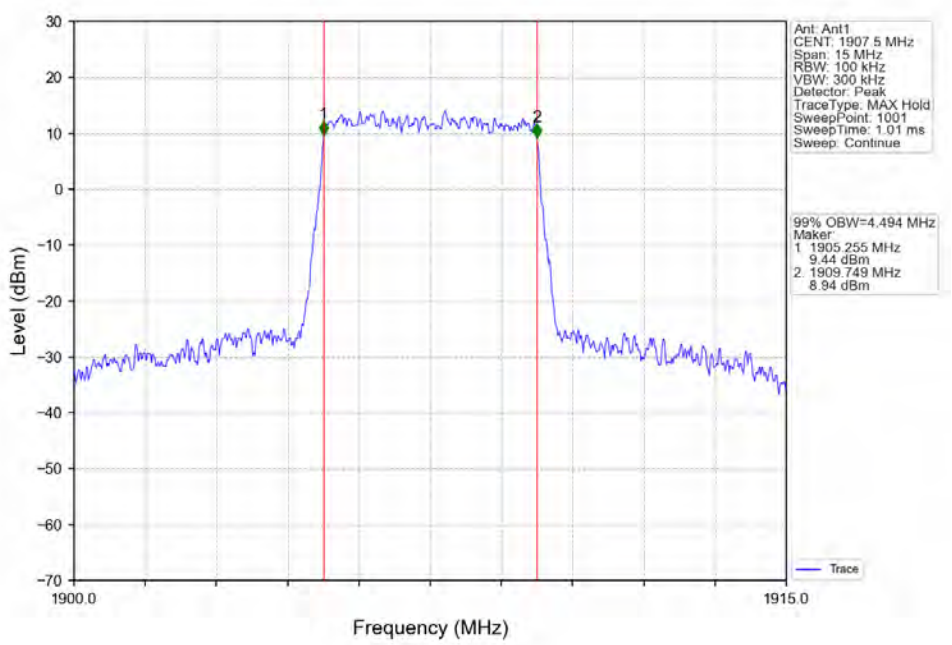
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



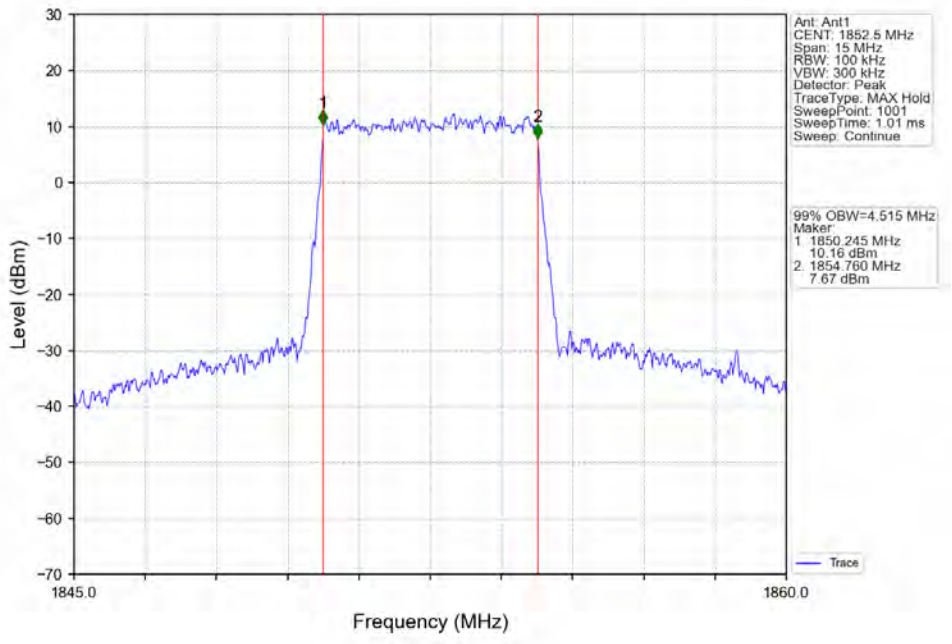
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



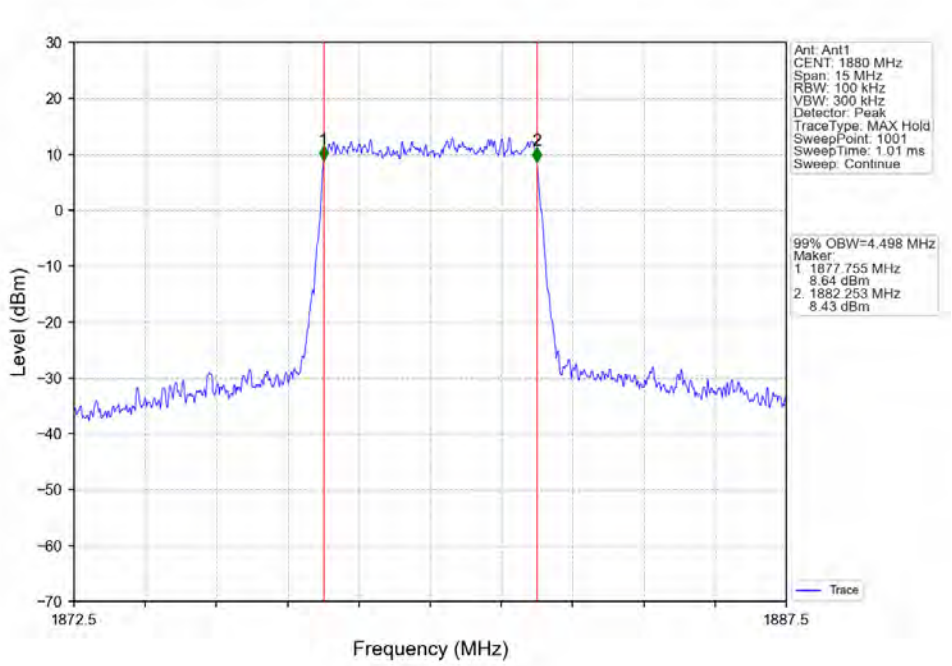
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



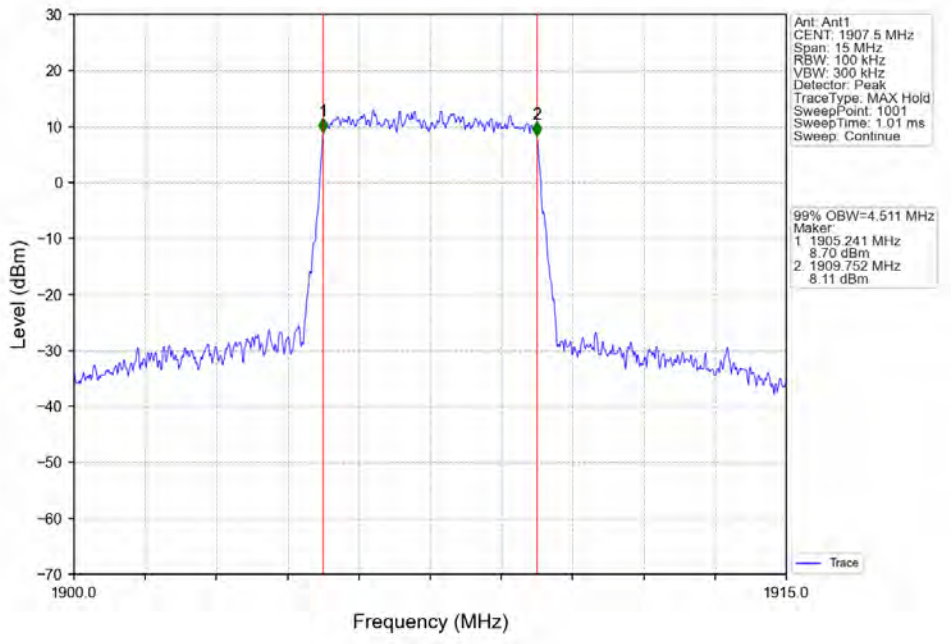
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



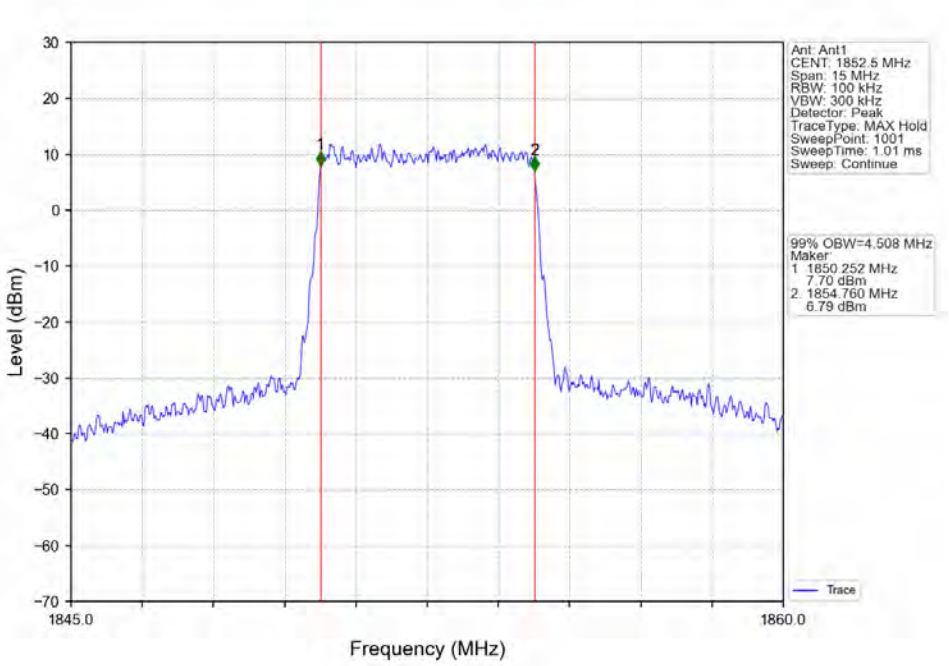
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



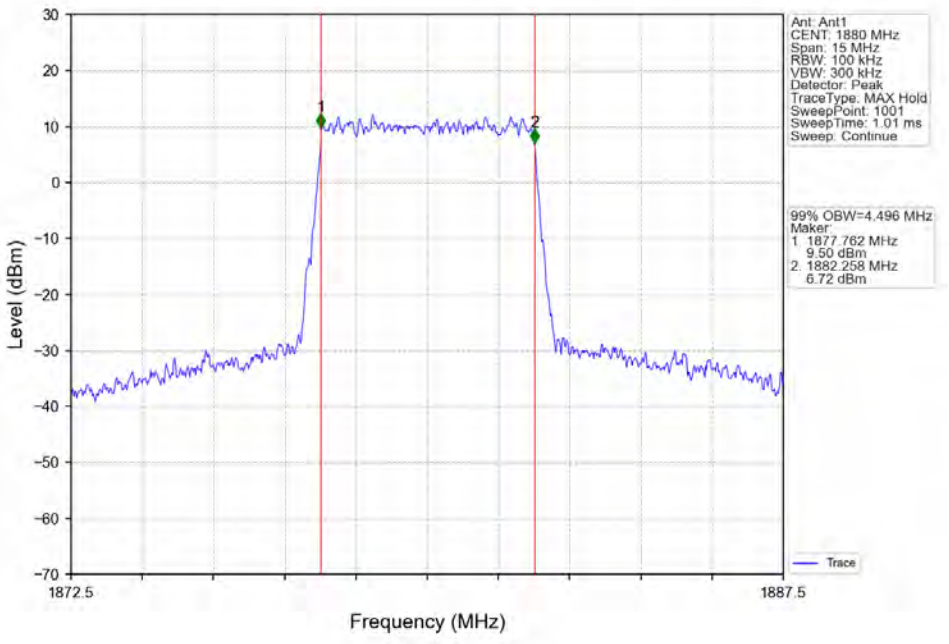
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



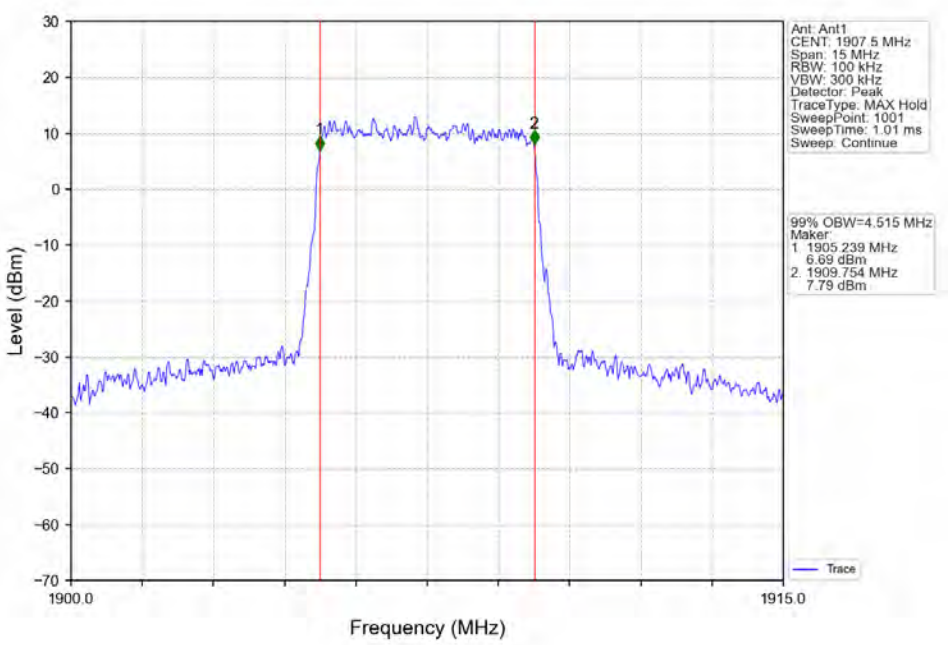
Band2_5MHz_64QAM_LCH_1852.5MHz_RB_25_0_NTNV



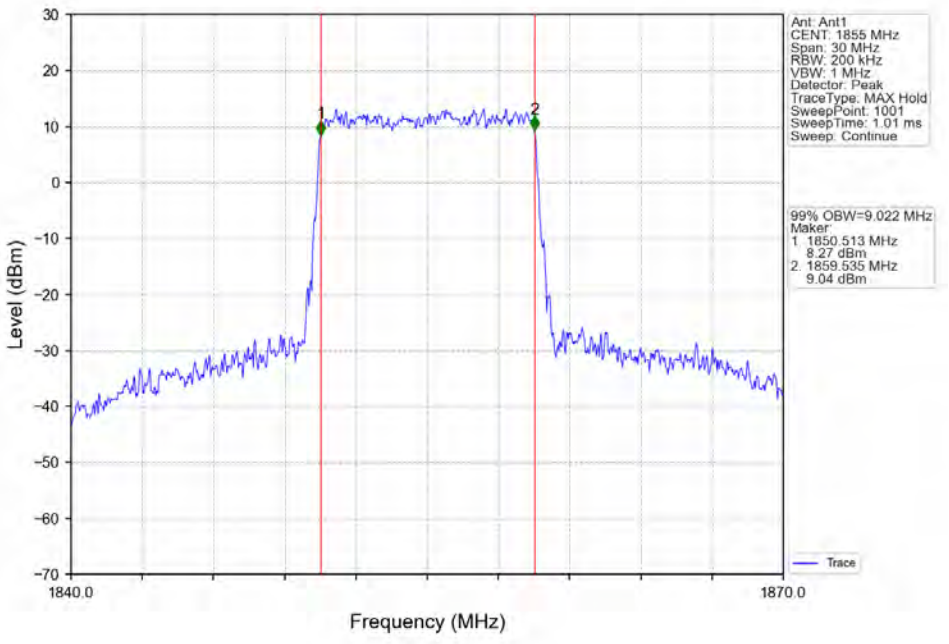
Band2_5MHz_64QAM_MCH_1880MHz_RB_25_0_NTNV



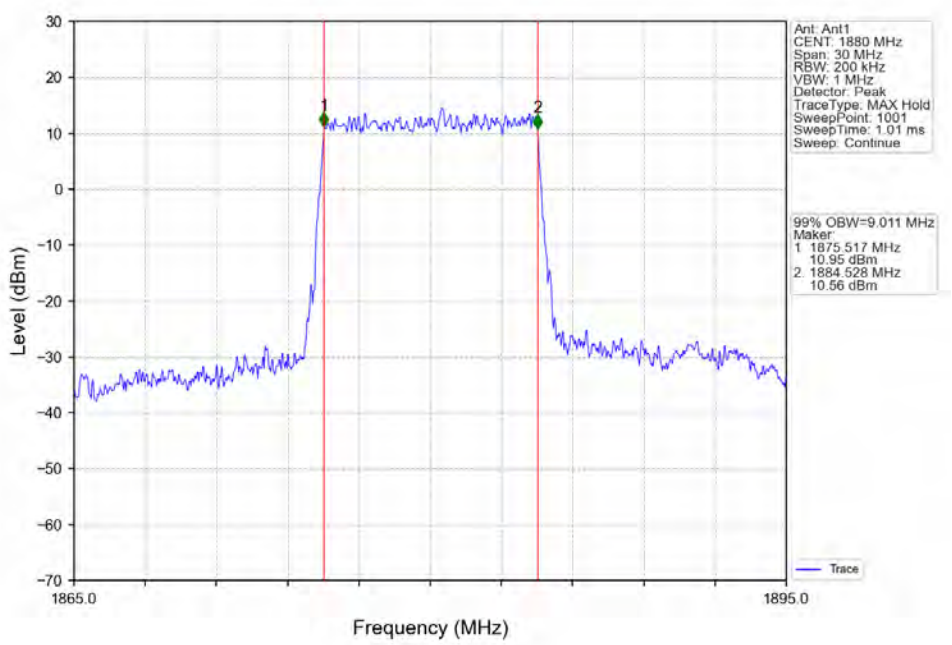
Band2_5MHz_64QAM_HCH_1907.5MHz_RB_25_0_NTNV



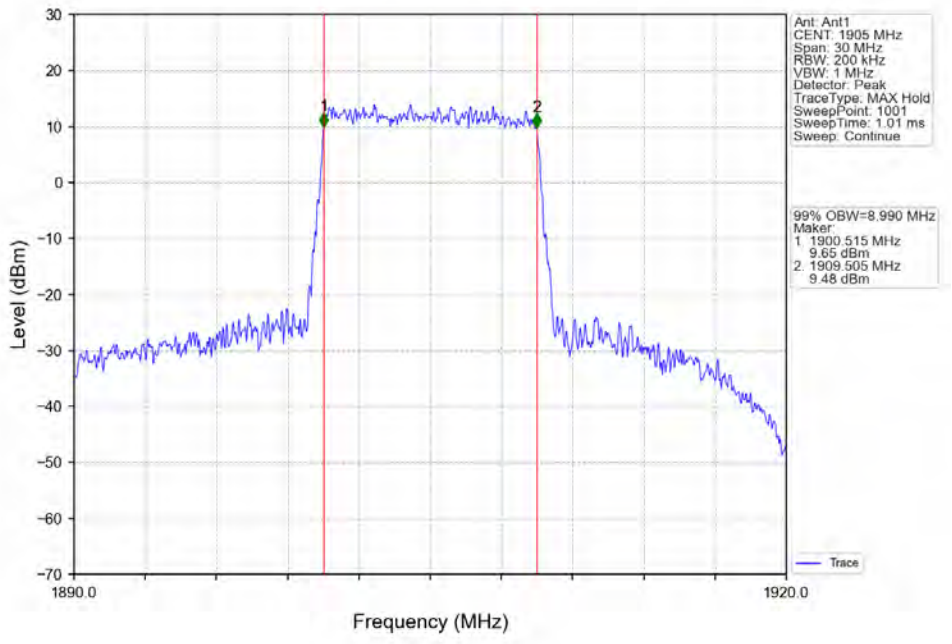
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



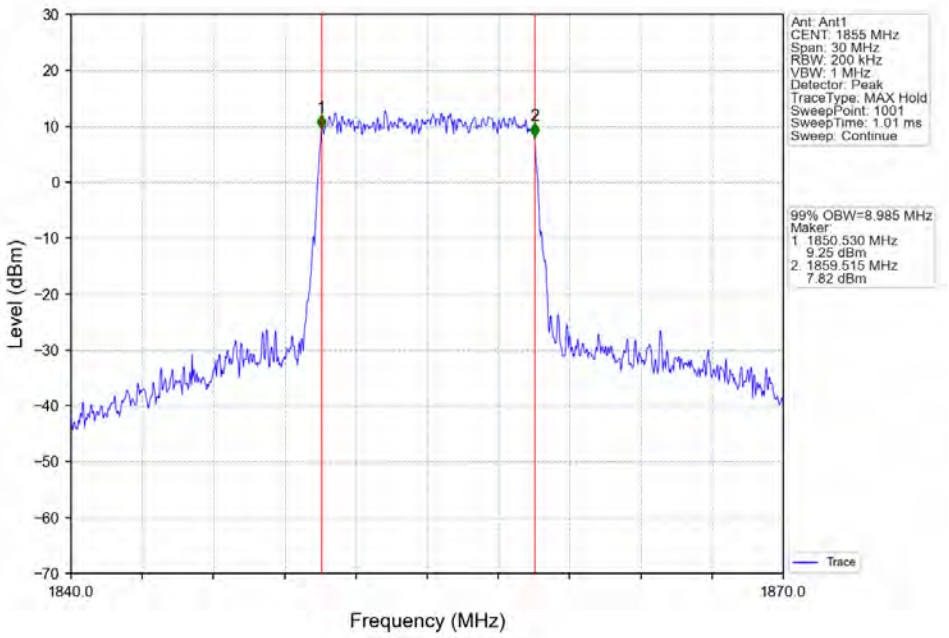
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



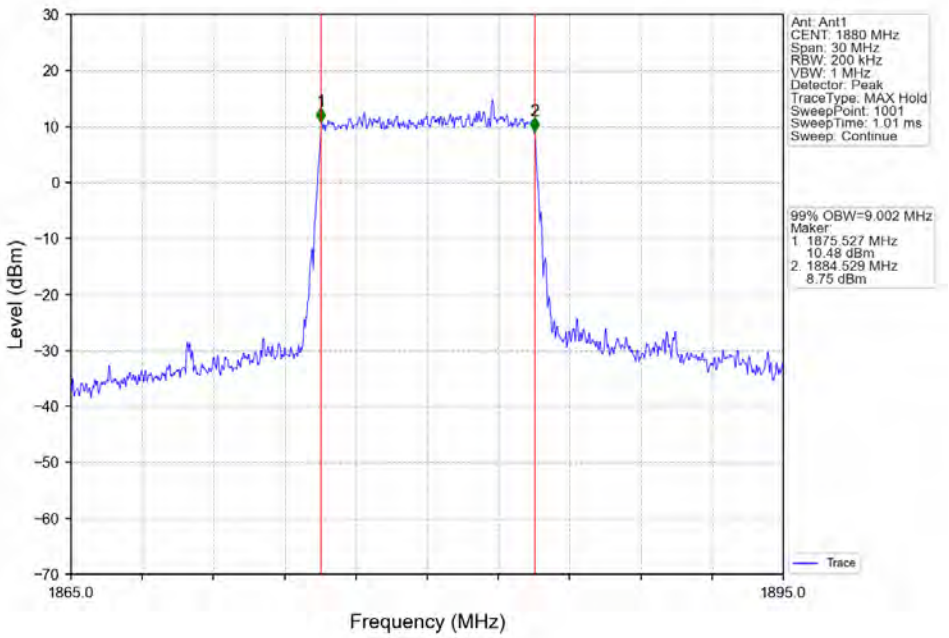
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



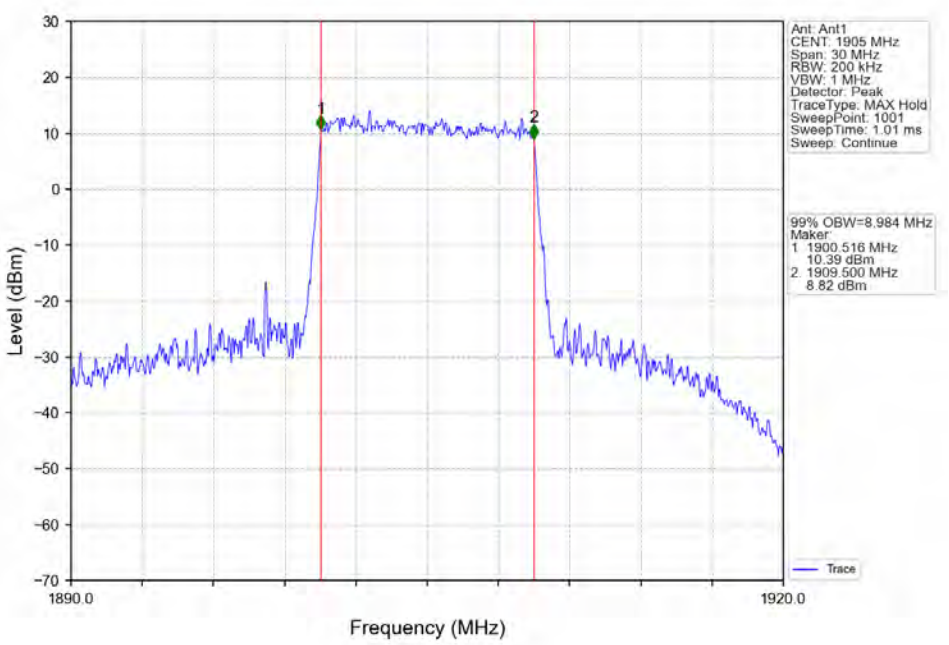
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



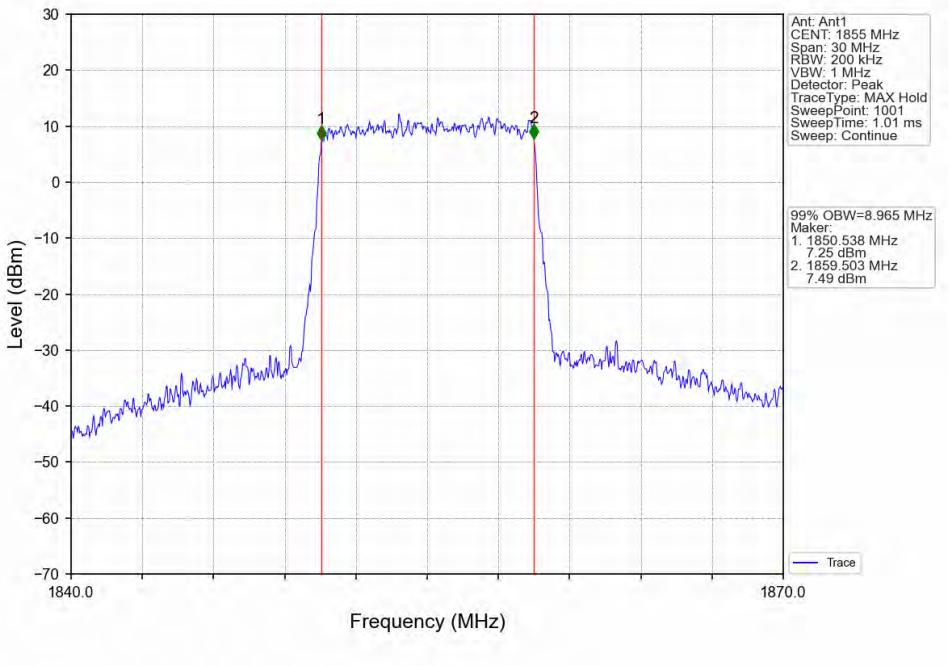
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



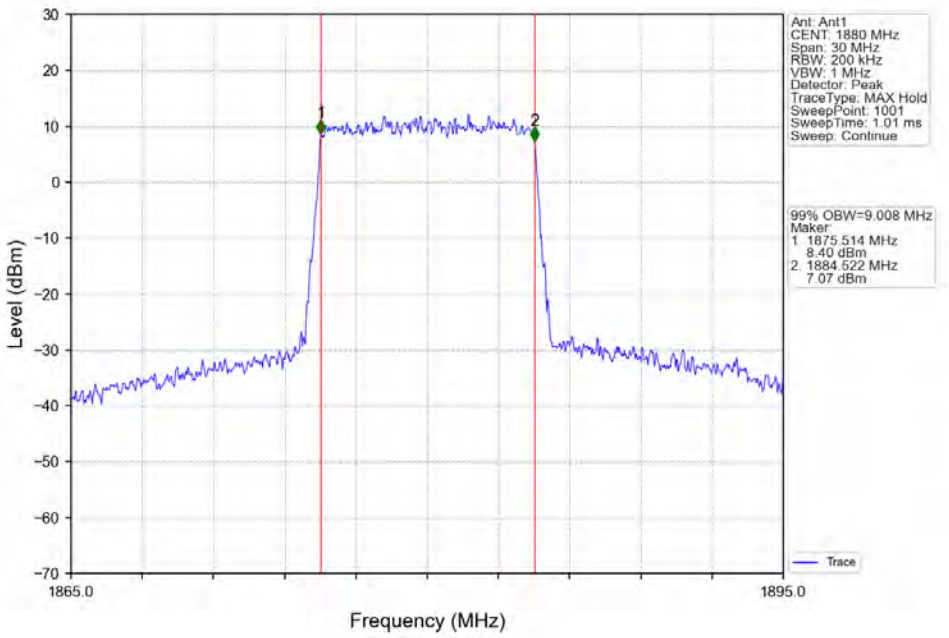
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



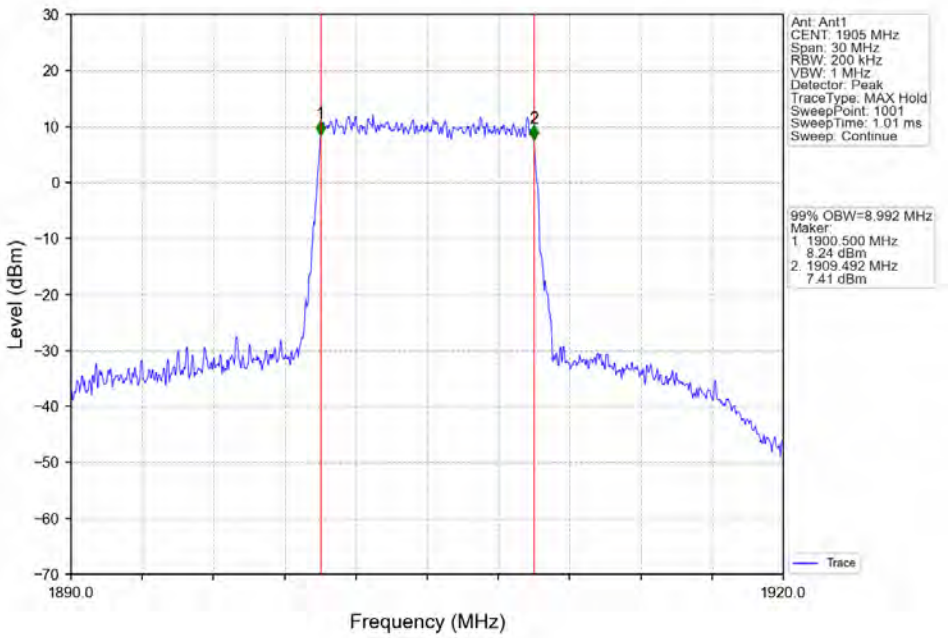
Band2_10MHz_64QAM_LCH_1855MHz_RB_50_0_NTNV



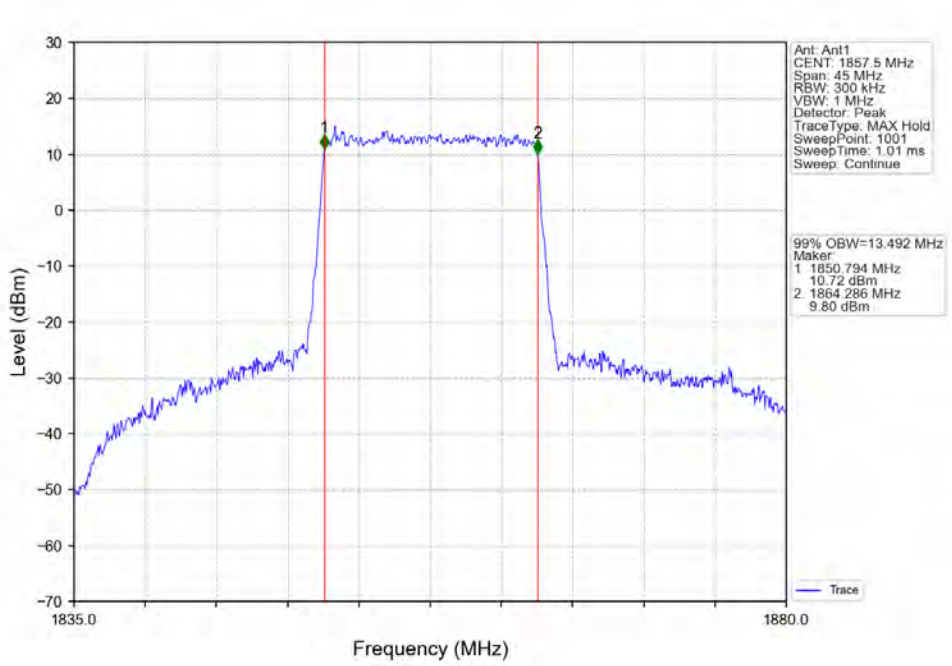
Band2_10MHz_64QAM_MCH_1880MHz_RB_50_0_NTNV



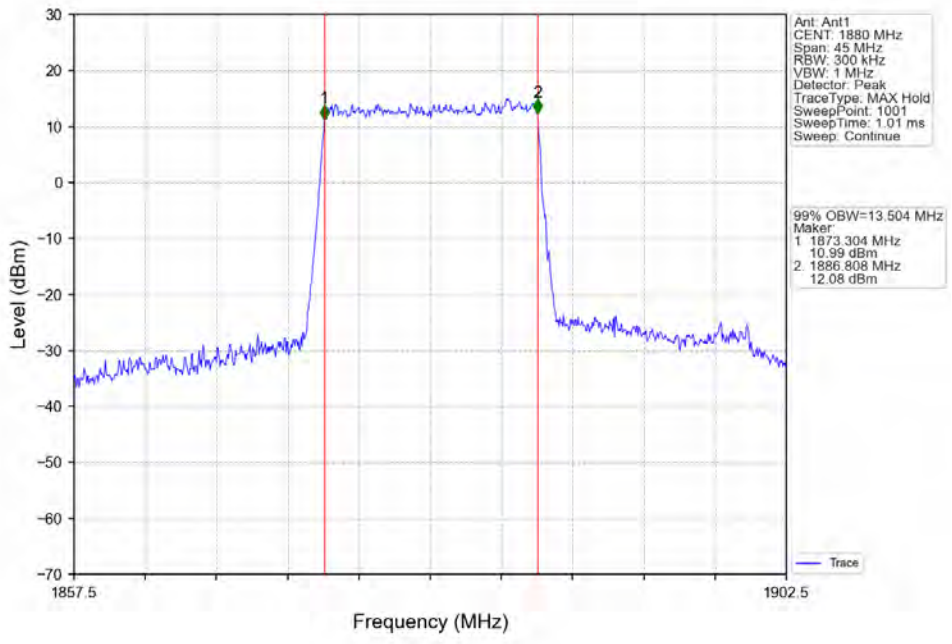
Band2_10MHz_64QAM_HCH_1905MHz_RB_50_0_NTNV



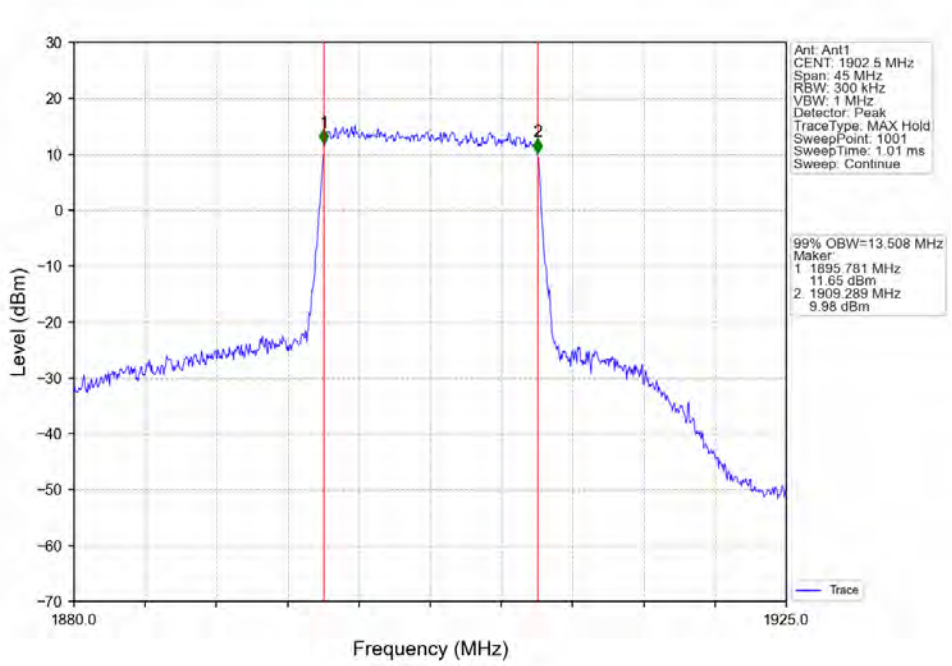
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



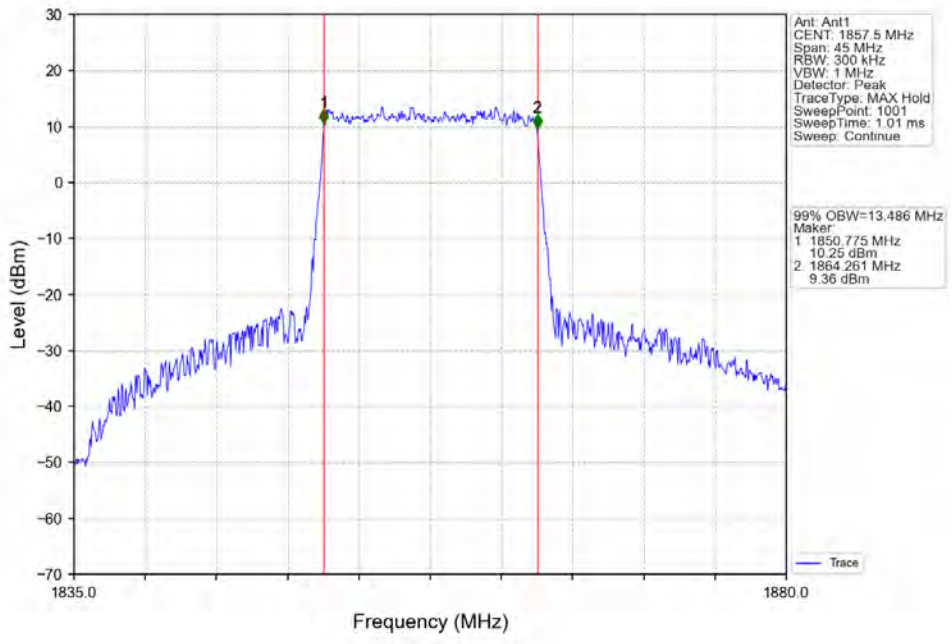
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



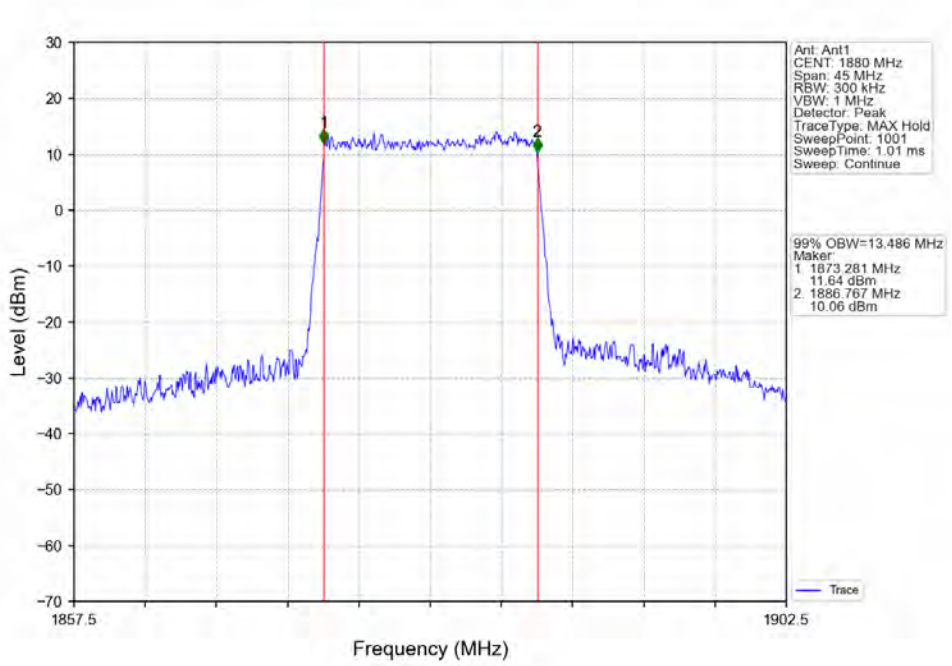
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



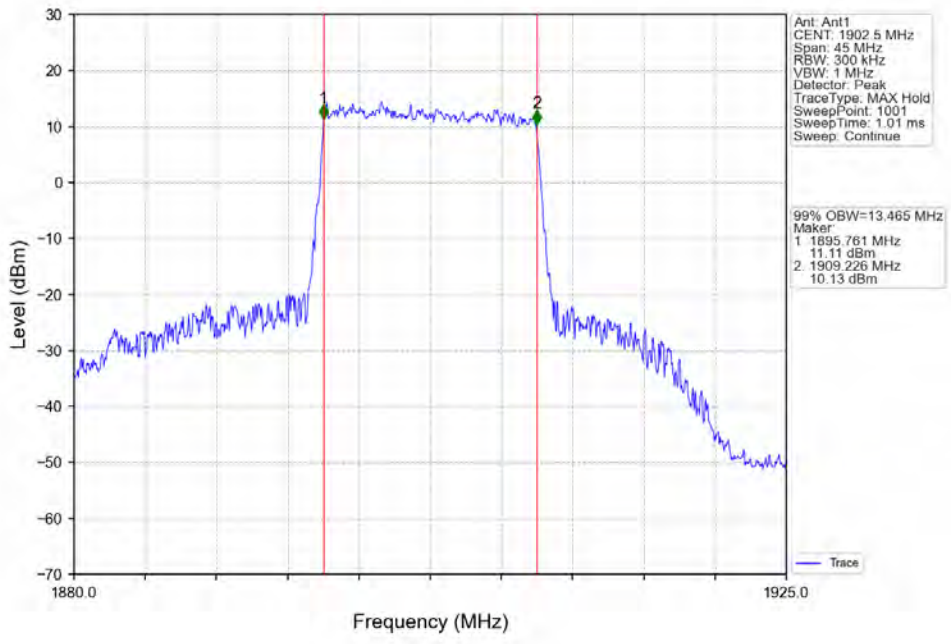
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



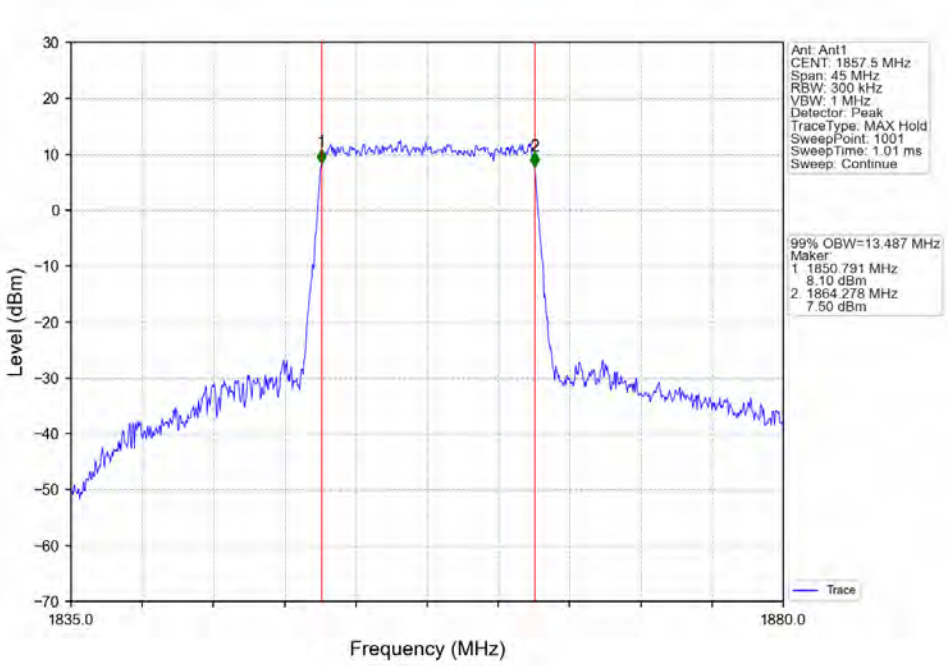
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



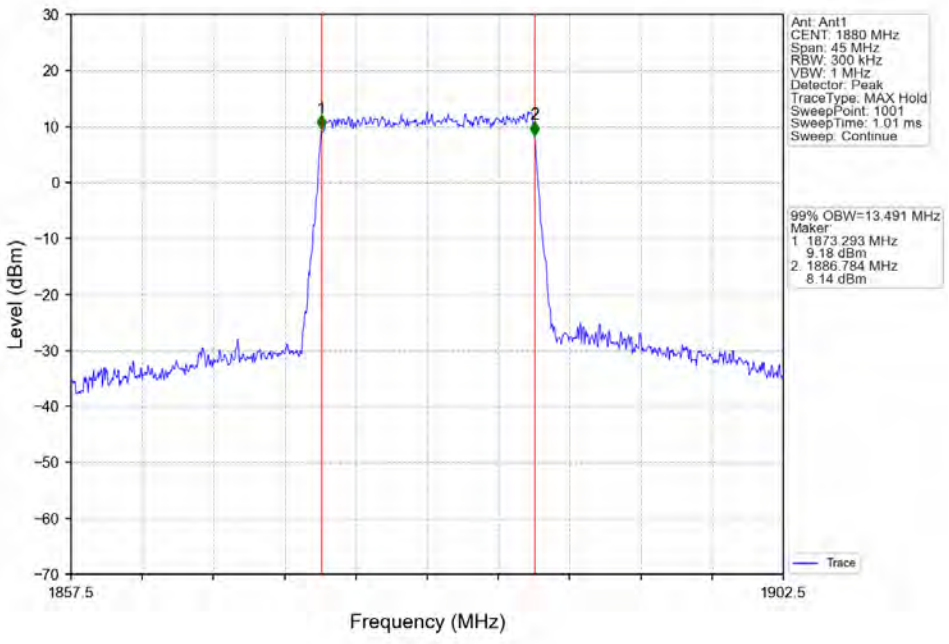
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



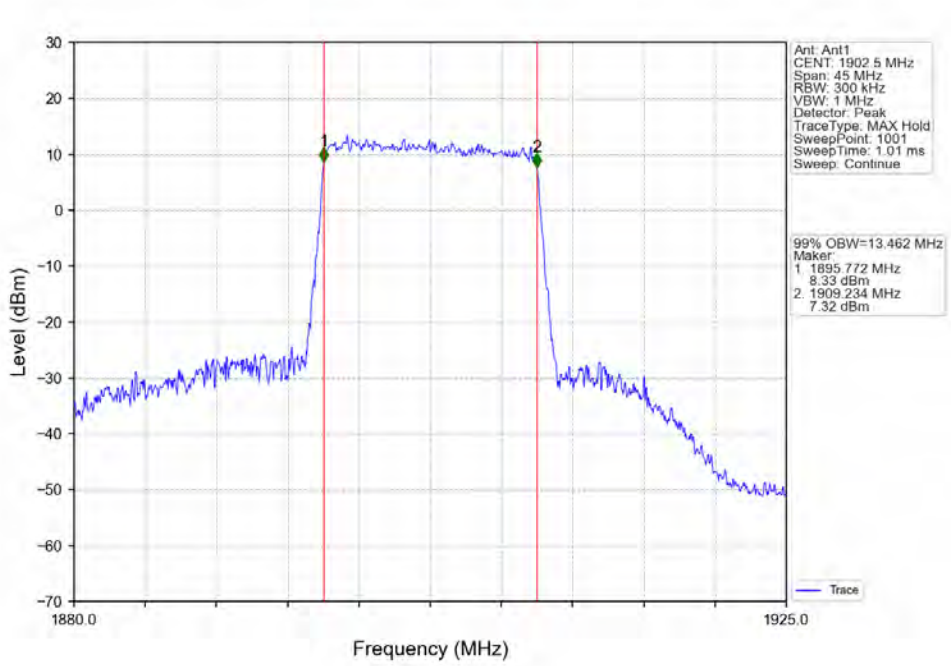
Band2_15MHz_64QAM_LCH_1857.5MHz_RB_75_0_NTNV



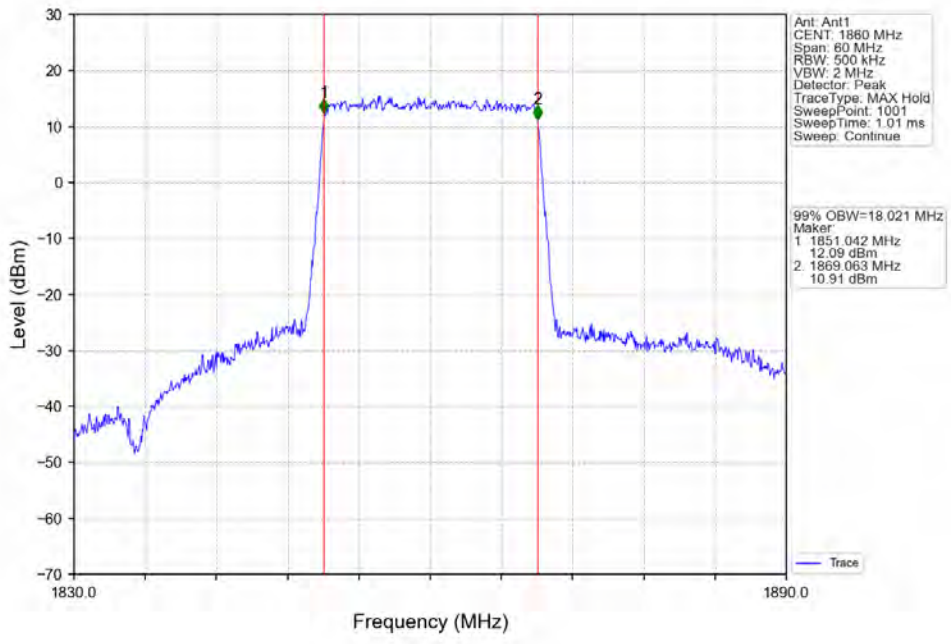
Band2_15MHz_64QAM_MCH_1880MHz_RB_75_0_NTNV



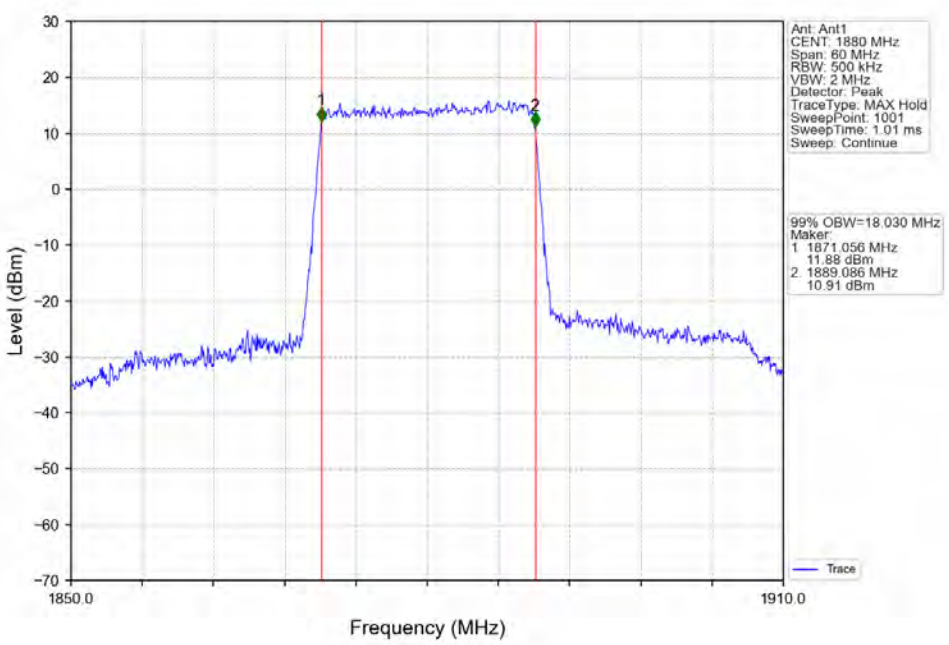
Band2_15MHz_64QAM_HCH_1902.5MHz_RB_75_0_NTNV



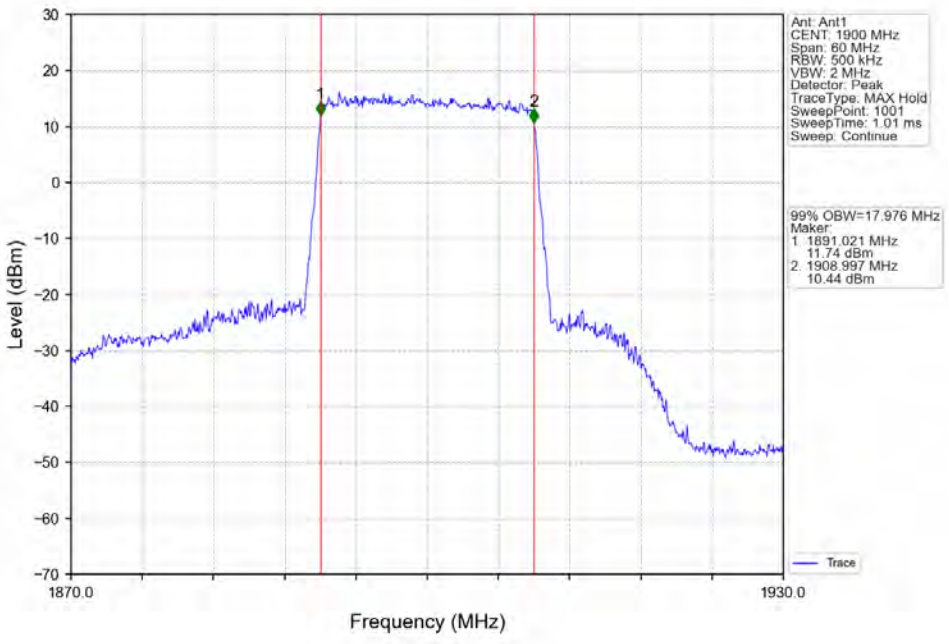
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



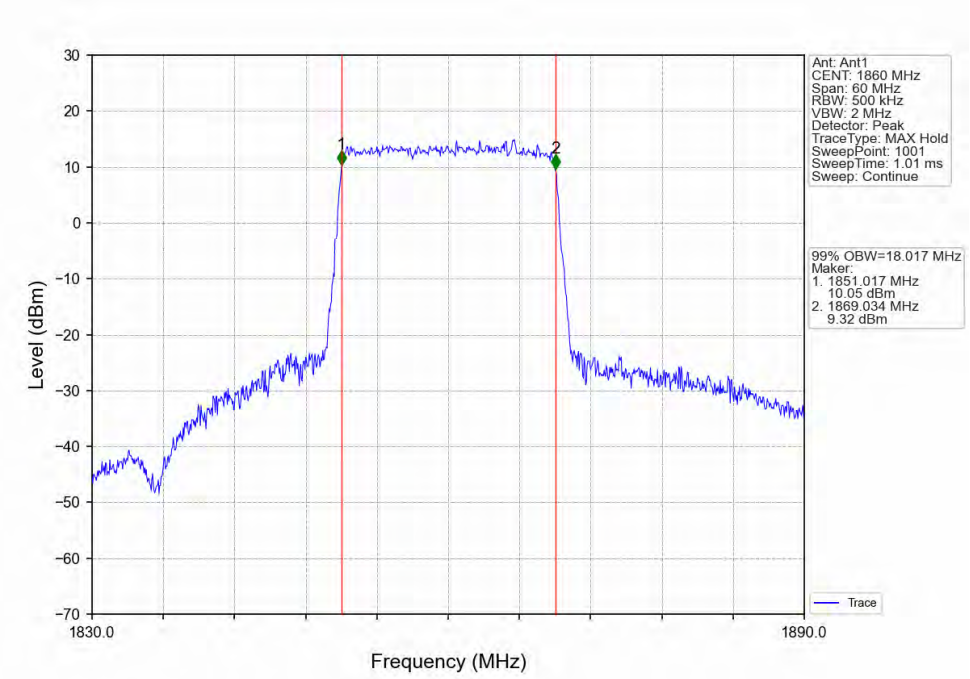
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



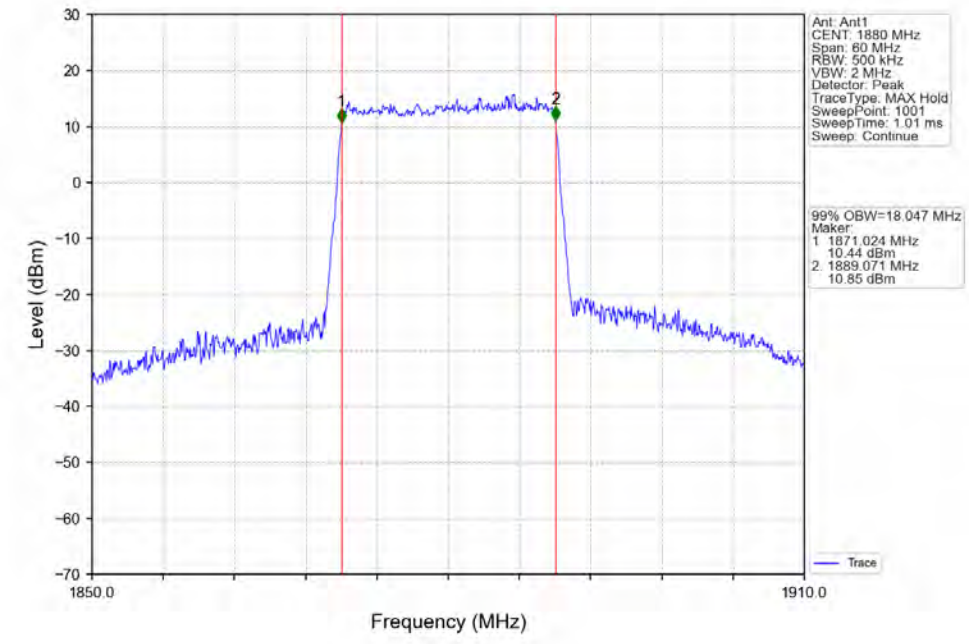
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



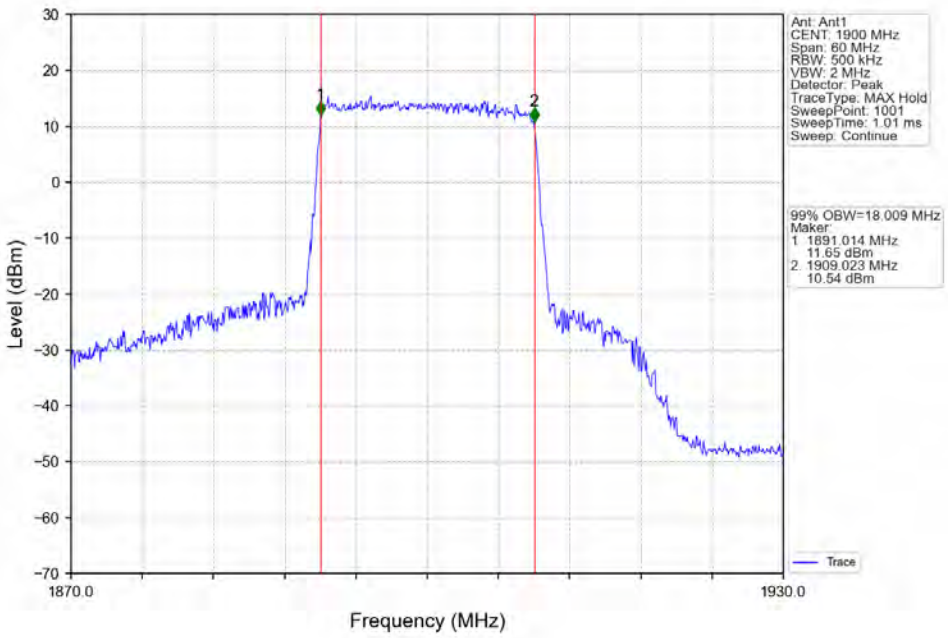
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



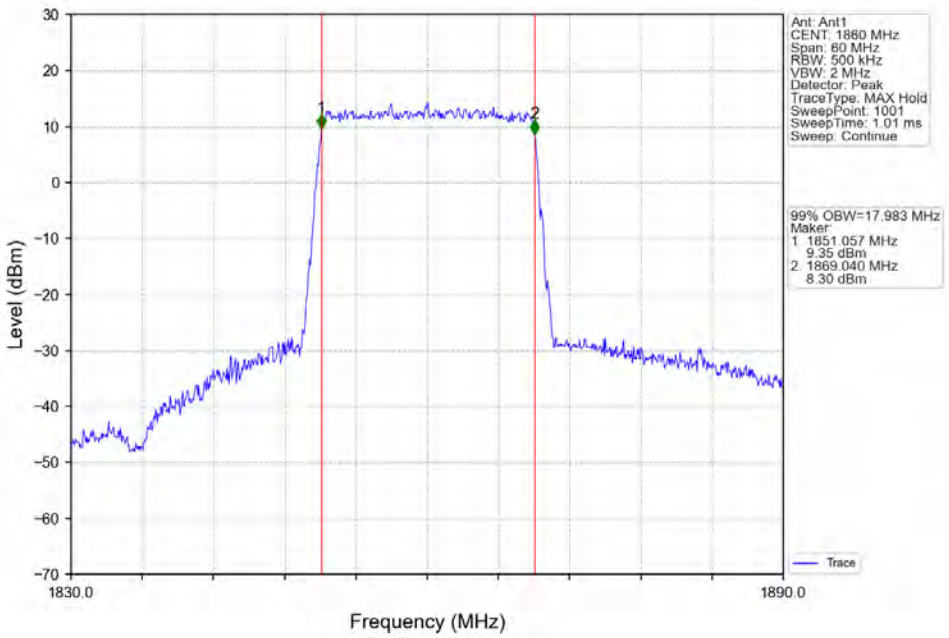
Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



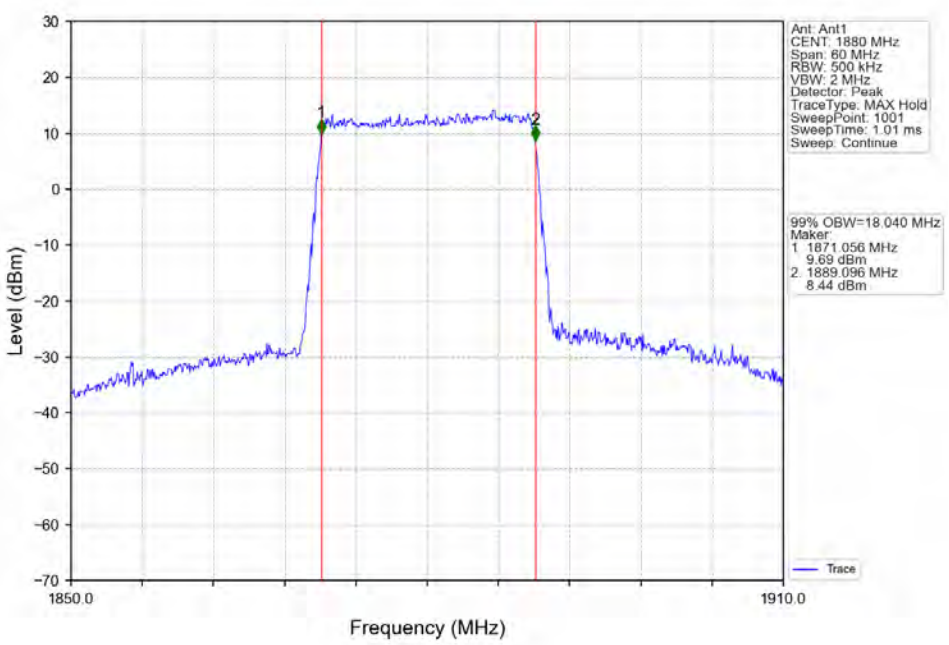
Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



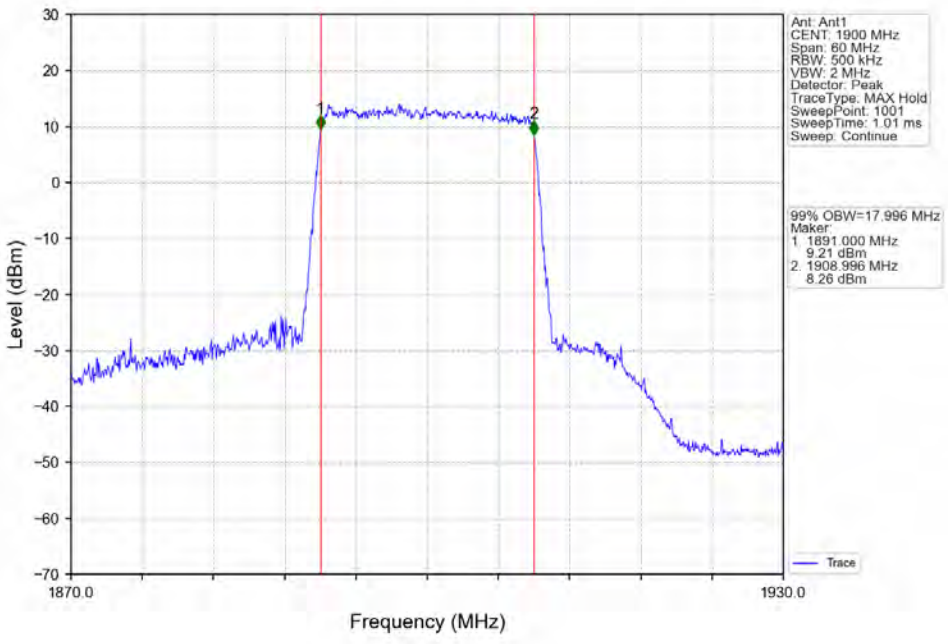
Band2_20MHz_64QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_64QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_64QAM_HCH_1900MHz_RB_100_0_NTNV



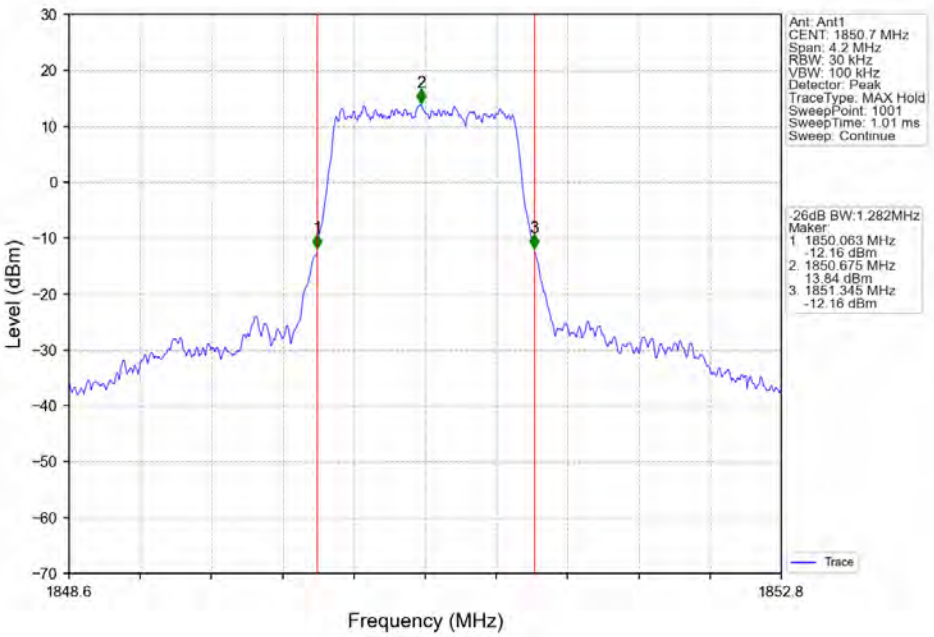
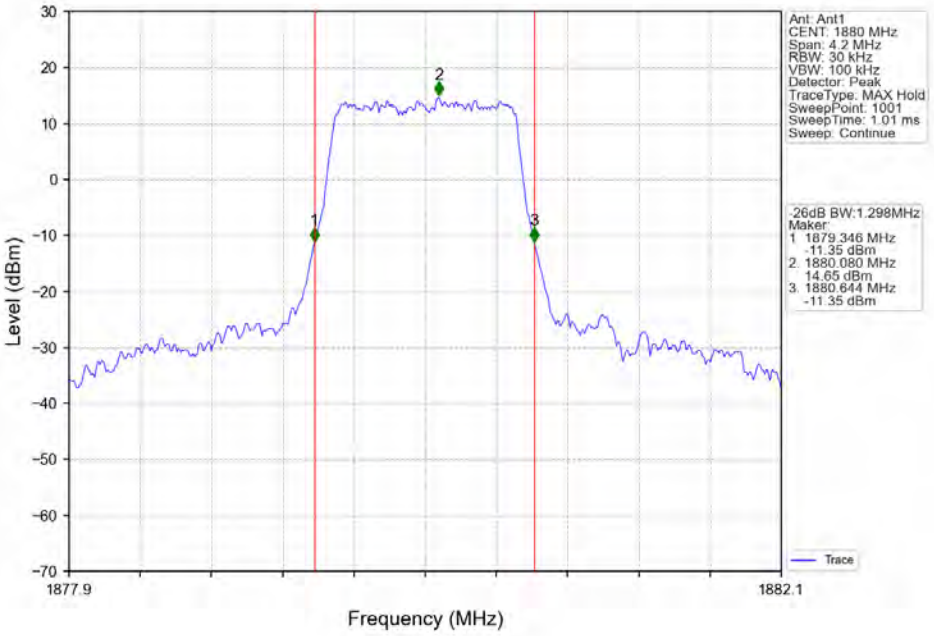
3.2 Band2_XDB

3.2.1 Test Result

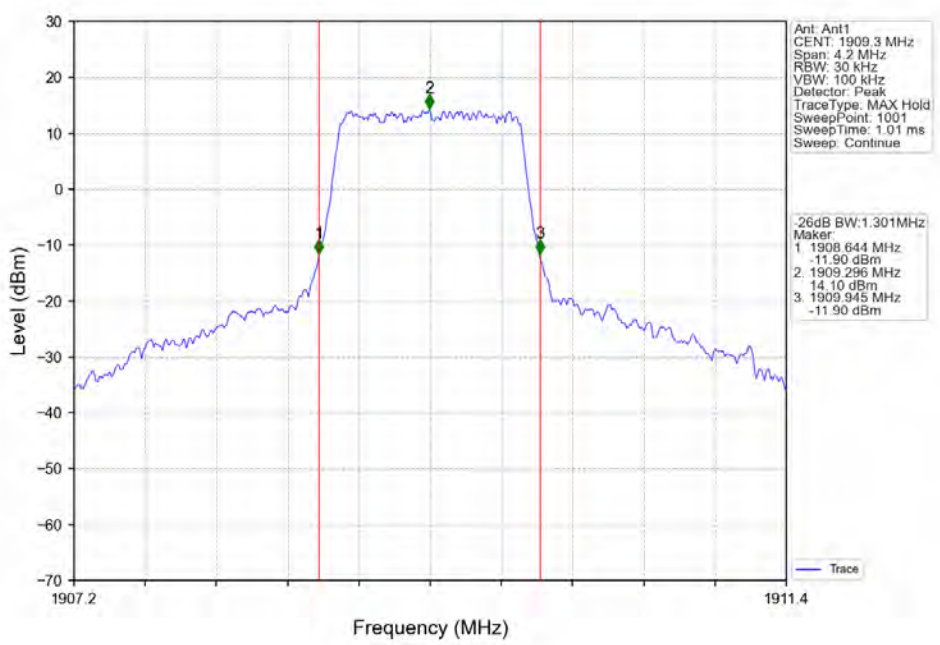
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.282	/	Pass
		1880	6	0	1.298	/	Pass
		1909.3	6	0	1.301	/	Pass
	16QAM	1850.7	6	0	1.285	/	Pass
		1880	6	0	1.290	/	Pass
		1909.3	6	0	1.299	/	Pass
	64QAM	1850.7	6	0	1.293	/	Pass
		1880	6	0	1.293	/	Pass
		1909.3	6	0	1.300	/	Pass
3	QPSK	1851.5	15	0	3.013	/	Pass
		1880	15	0	3.023	/	Pass
		1908.5	15	0	3.031	/	Pass
	16QAM	1851.5	15	0	3.020	/	Pass
		1880	15	0	3.029	/	Pass
		1908.5	15	0	3.016	/	Pass
	64QAM	1851.5	15	0	2.994	/	Pass
		1880	15	0	3.016	/	Pass
		1908.5	15	0	3.002	/	Pass
5	QPSK	1852.5	25	0	4.932	/	Pass
		1880	25	0	4.964	/	Pass
		1907.5	25	0	4.976	/	Pass
	16QAM	1852.5	25	0	4.969	/	Pass
		1880	25	0	4.896	/	Pass
		1907.5	25	0	4.955	/	Pass
	64QAM	1852.5	25	0	4.965	/	Pass
		1880	25	0	4.974	/	Pass
		1907.5	25	0	4.899	/	Pass
10	QPSK	1855	50	0	9.785	/	Pass
		1880	50	0	9.719	/	Pass
		1905	50	0	9.850	/	Pass
	16QAM	1855	50	0	9.756	/	Pass
		1880	50	0	9.627	/	Pass
		1905	50	0	9.799	/	Pass
	64QAM	1855	50	0	9.745	/	Pass
		1880	50	0	9.781	/	Pass
		1905	50	0	9.720	/	Pass
15	QPSK	1857.5	75	0	14.665	/	Pass
		1880	75	0	14.661	/	Pass
		1902.5	75	0	14.636	/	Pass
	16QAM	1857.5	75	0	14.797	/	Pass
		1880	75	0	14.783	/	Pass
		1902.5	75	0	14.736	/	Pass
	64QAM	1857.5	75	0	14.728	/	Pass
		1880	75	0	14.760	/	Pass
		1902.5	75	0	14.673	/	Pass
20	QPSK	1860	100	0	19.676	/	Pass
		1880	100	0	19.619	/	Pass
		1900	100	0	19.577	/	Pass
	16QAM	1860	100	0	19.621	/	Pass

		1880	100	0	19.644	/	Pass
		1900	100	0	19.661	/	Pass
	64QAM	1860	100	0	19.611	/	Pass
		1880	100	0	19.810	/	Pass
		1900	100	0	19.723	/	Pass

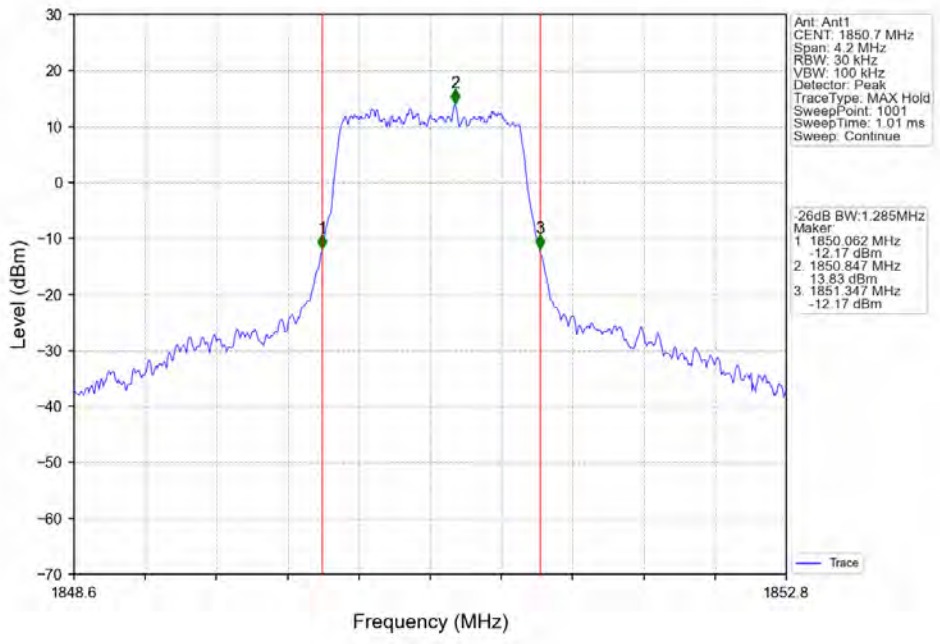
3.2.2 Test Graph

Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV


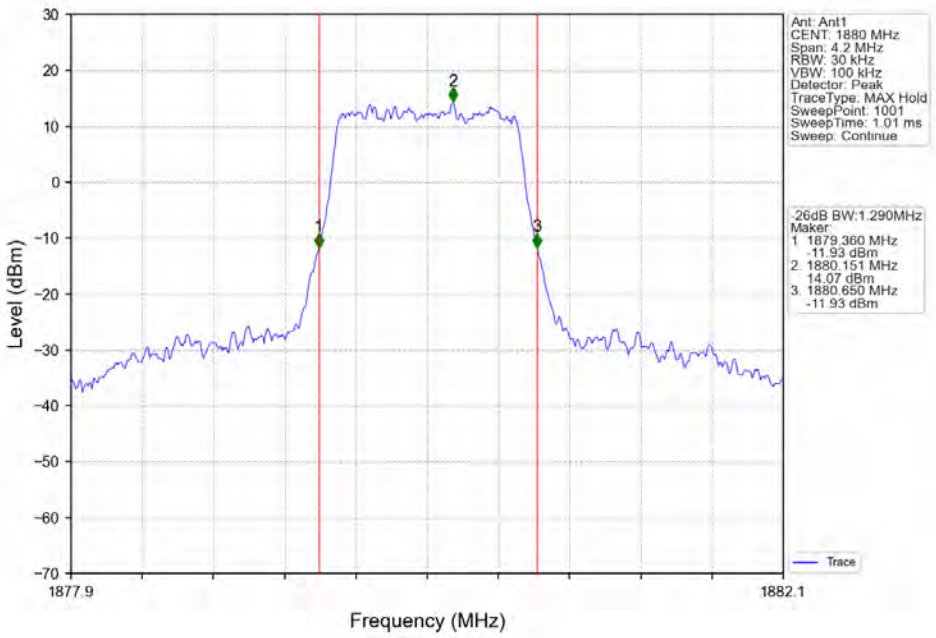
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



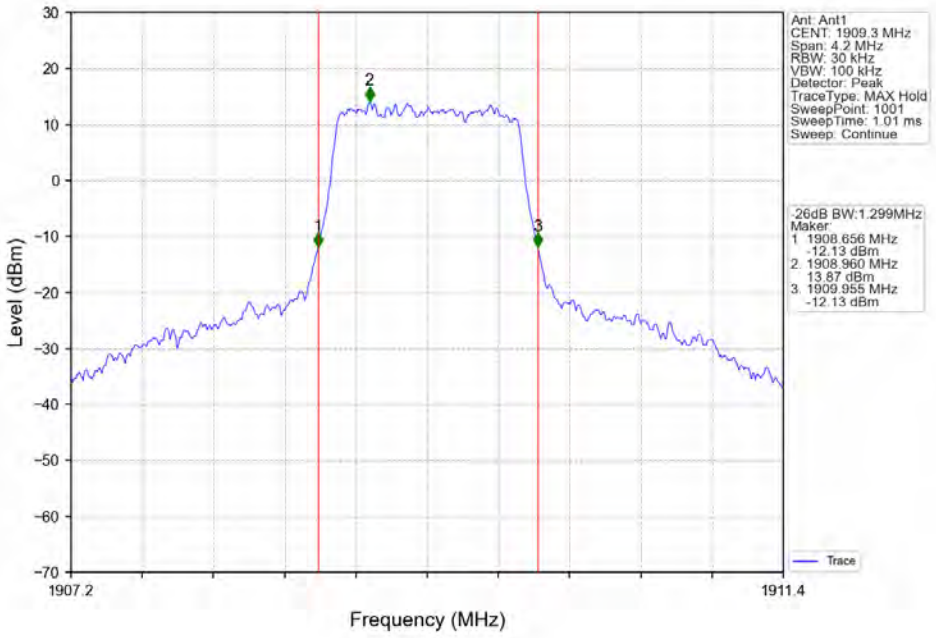
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



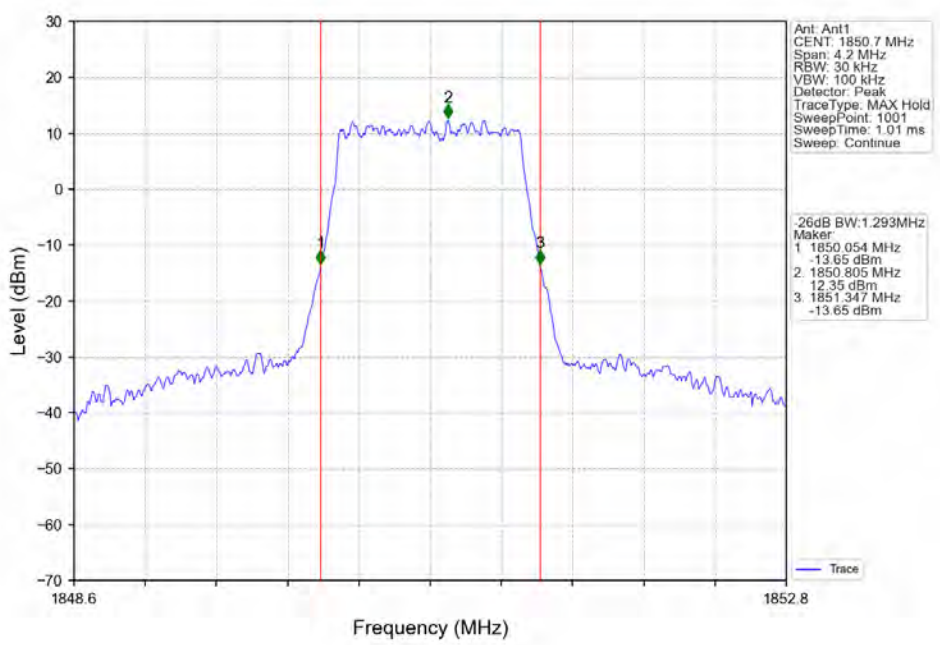
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



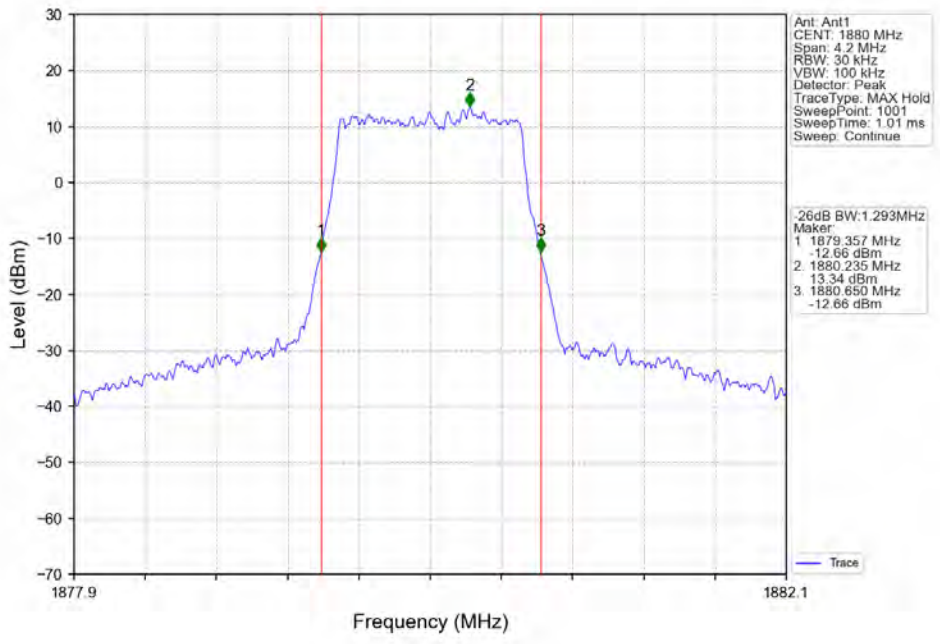
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



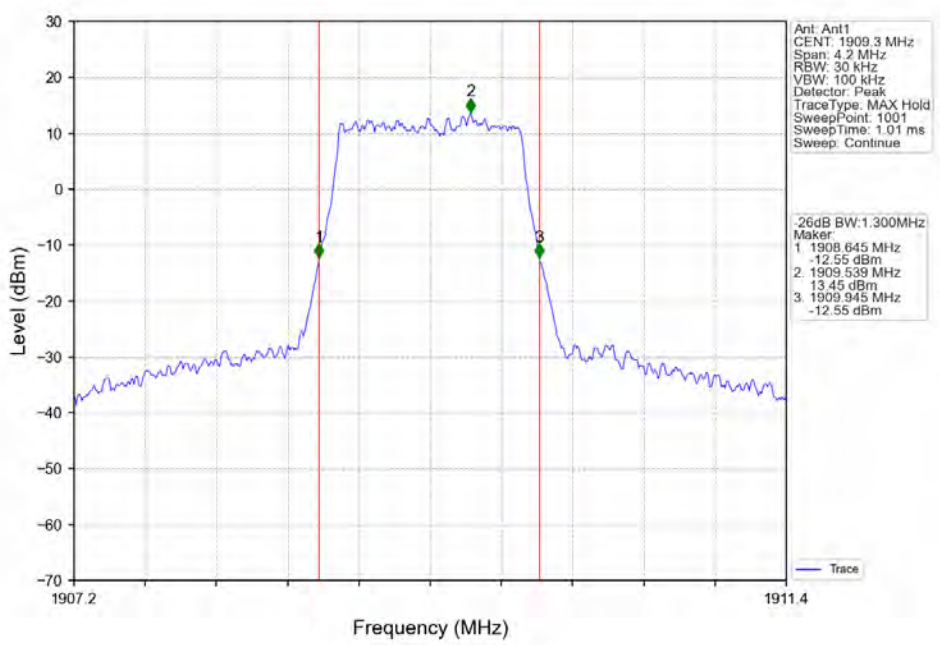
Band2_1.4MHz_64QAM_LCH_1850.7MHz_RB_6_0_NTNV



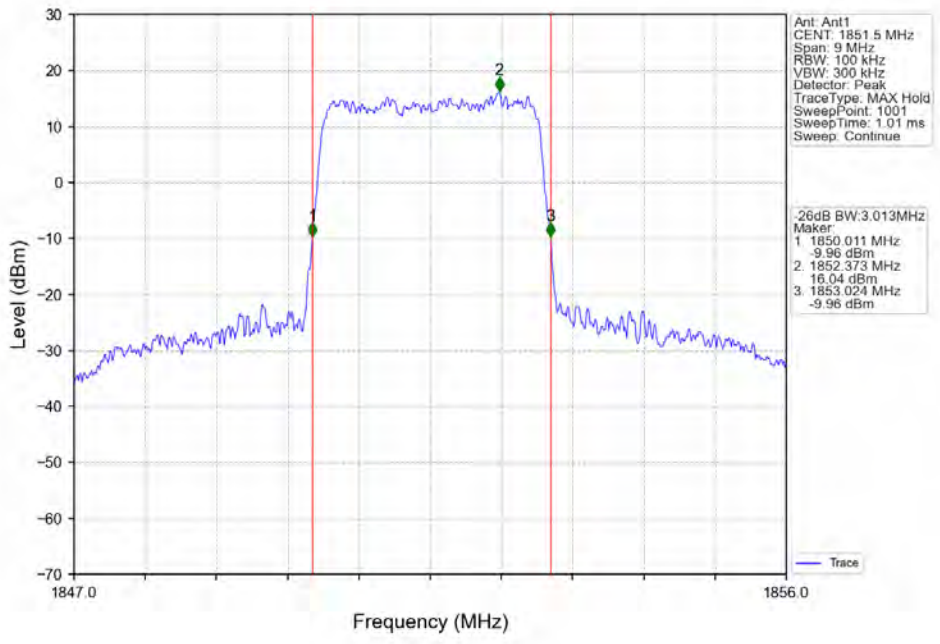
Band2_1.4MHz_64QAM_MCH_1880MHz_RB_6_0_NTNV



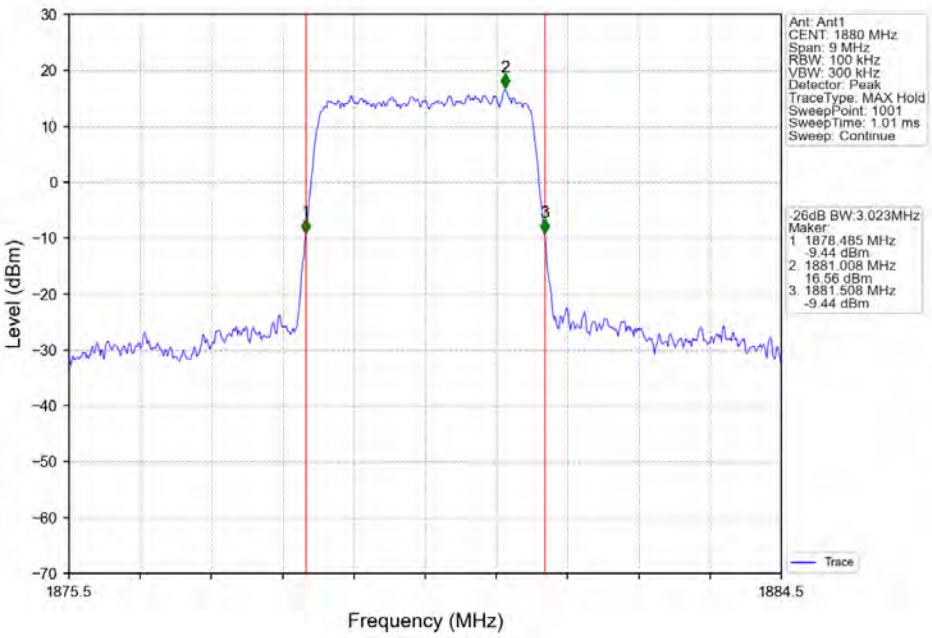
Band2_1.4MHz_64QAM_HCH_1909.3MHz_RB_6_0_NTNV



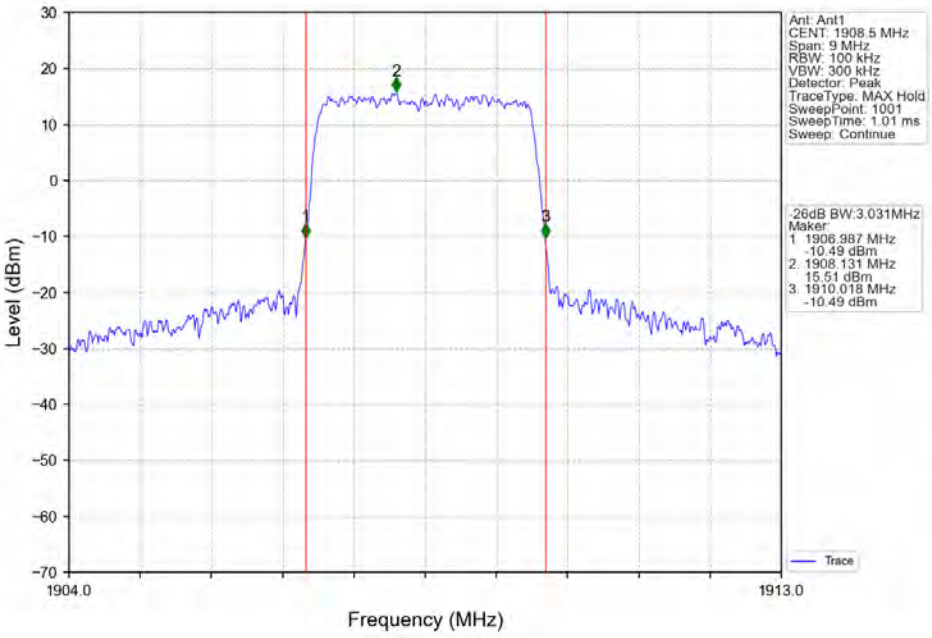
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



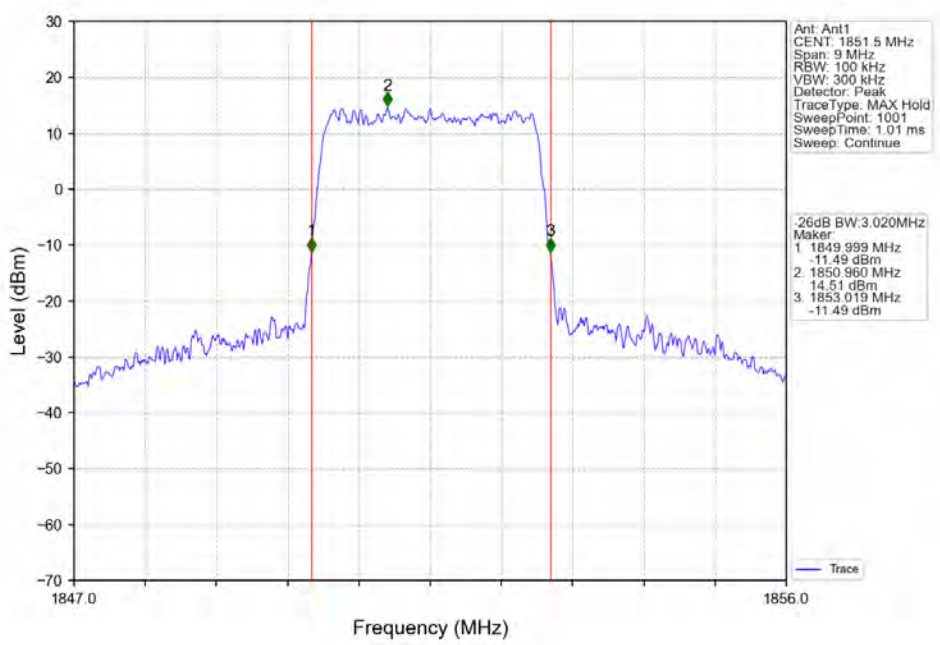
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



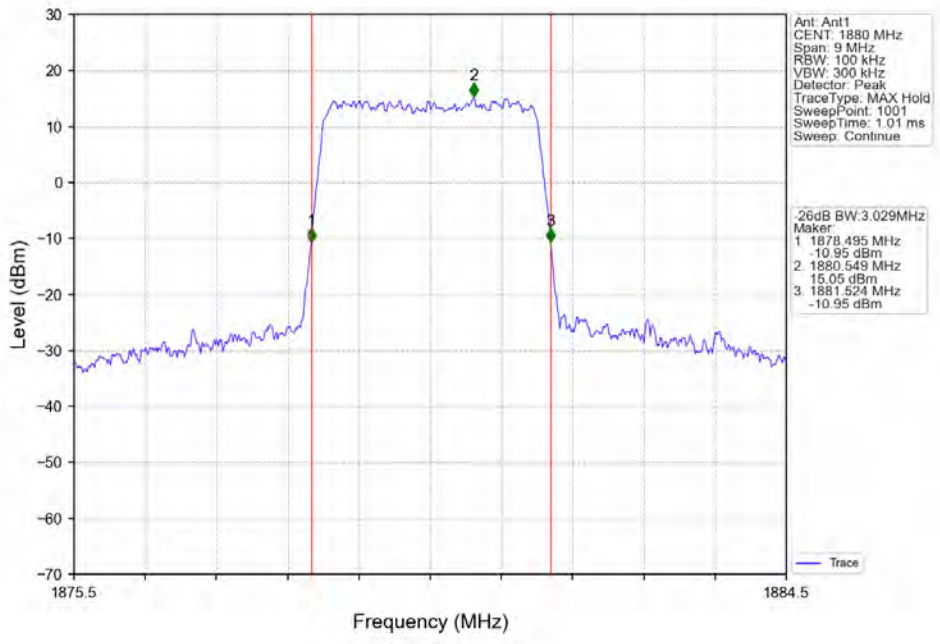
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



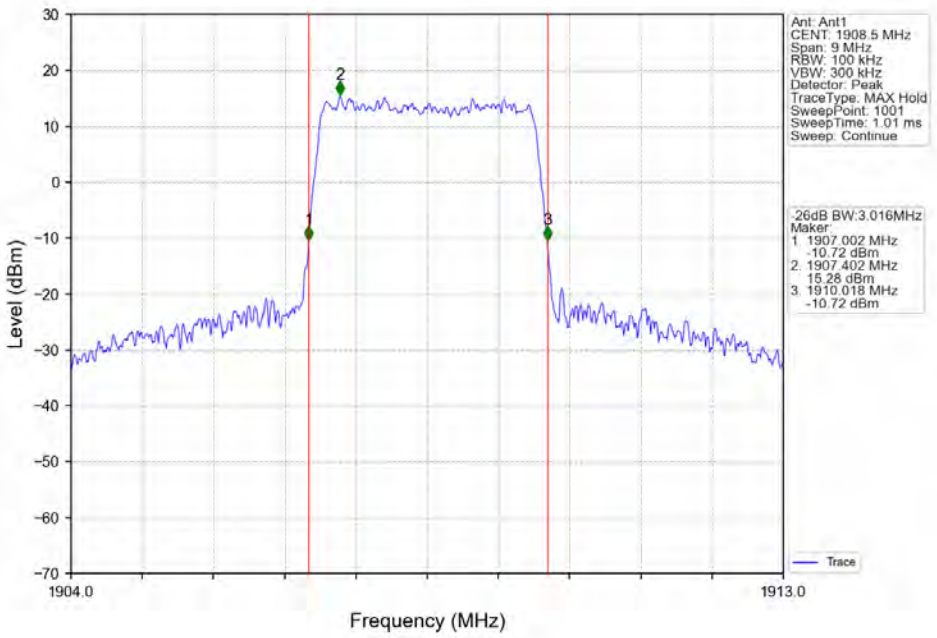
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



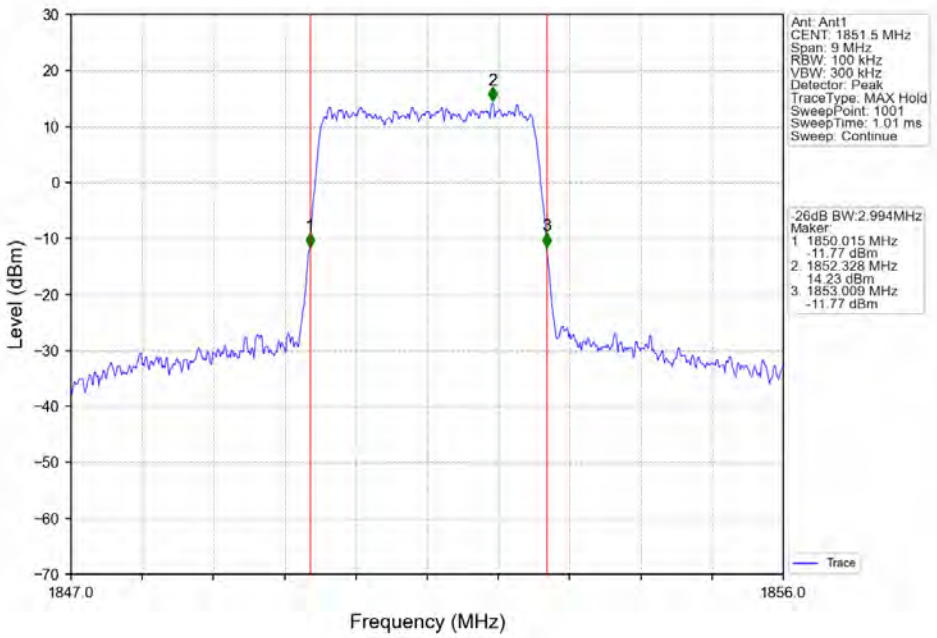
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



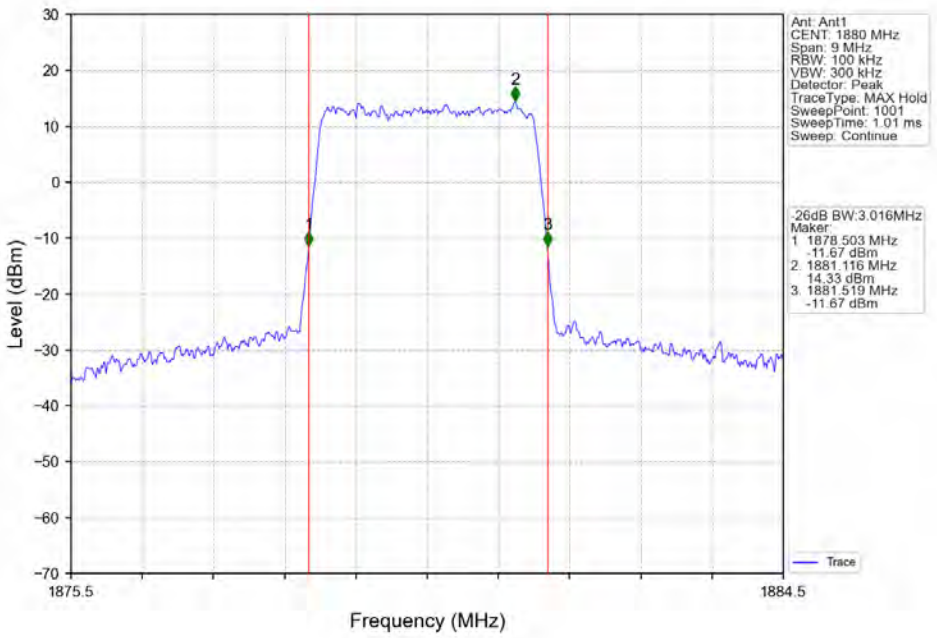
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



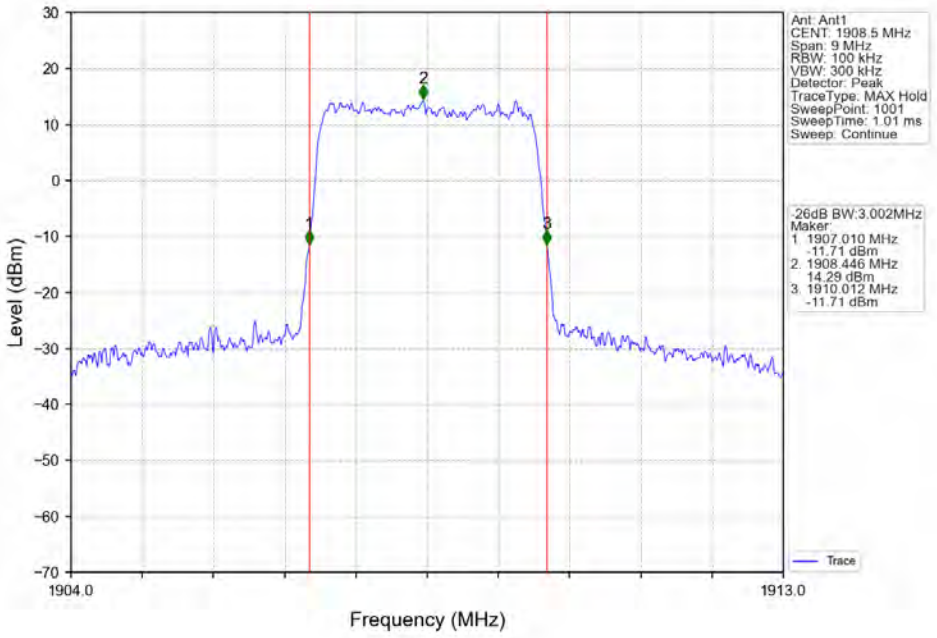
Band2_3MHz_64QAM_LCH_1851.5MHz_RB_15_0_NTNV



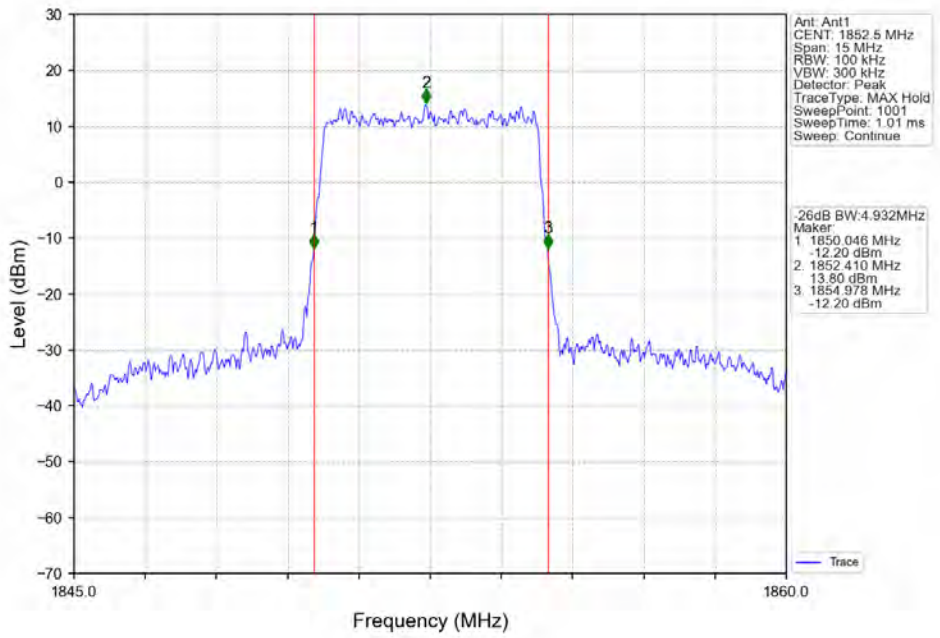
Band2_3MHz_64QAM_MCH_1880MHz_RB_15_0_NTNV



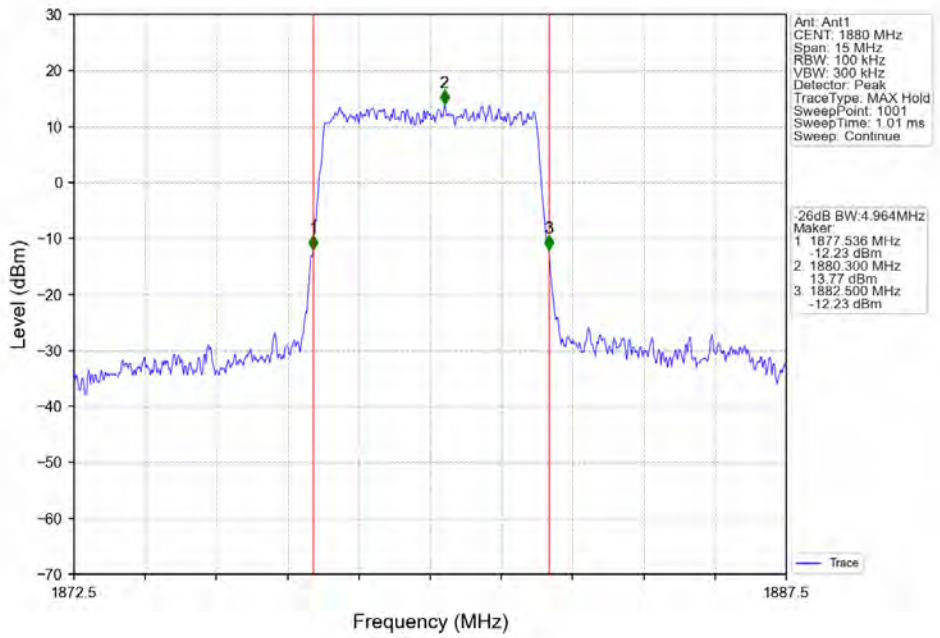
Band2_3MHz_64QAM_HCH_1908.5MHz_RB_15_0_NTNV



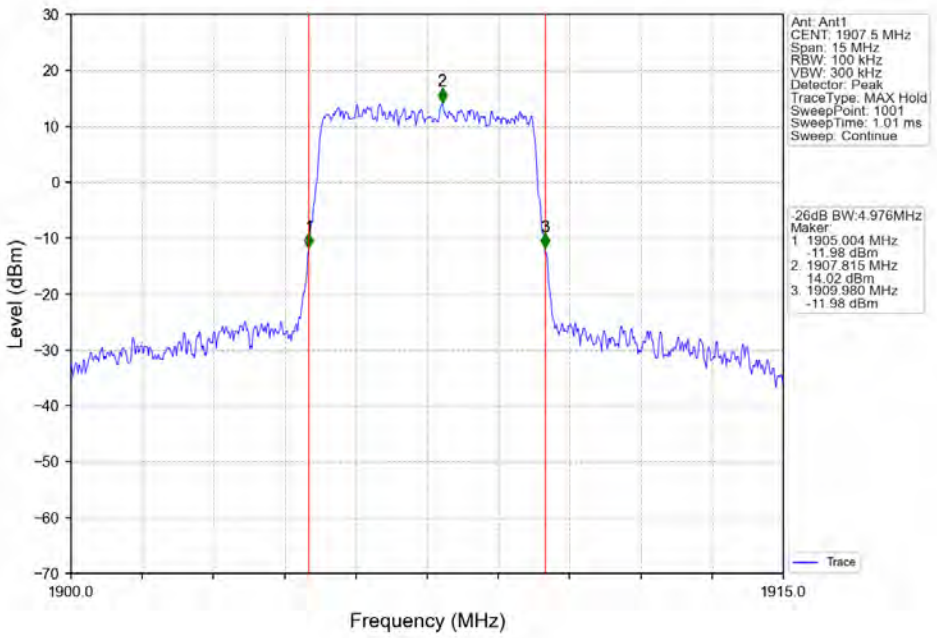
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



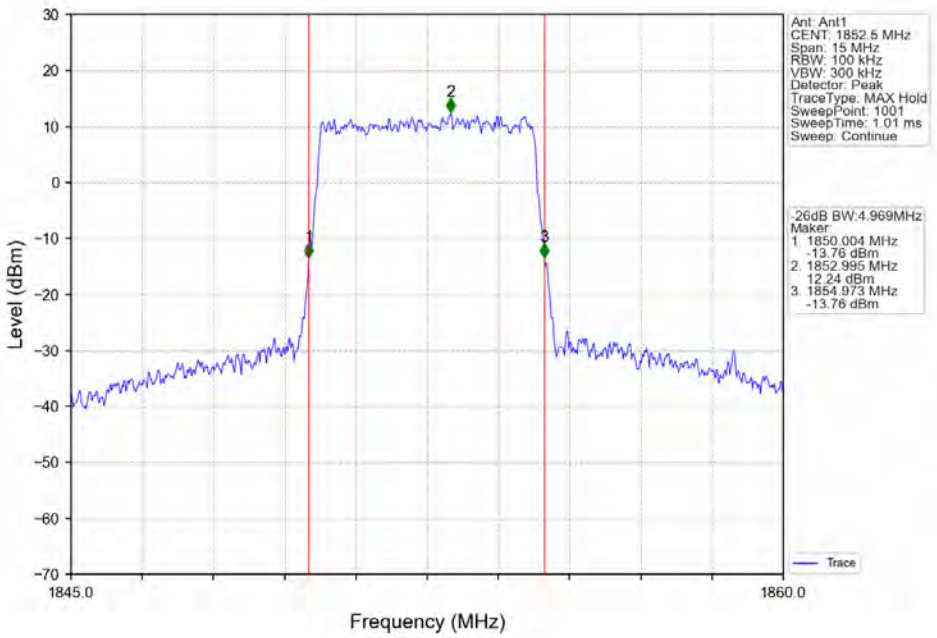
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



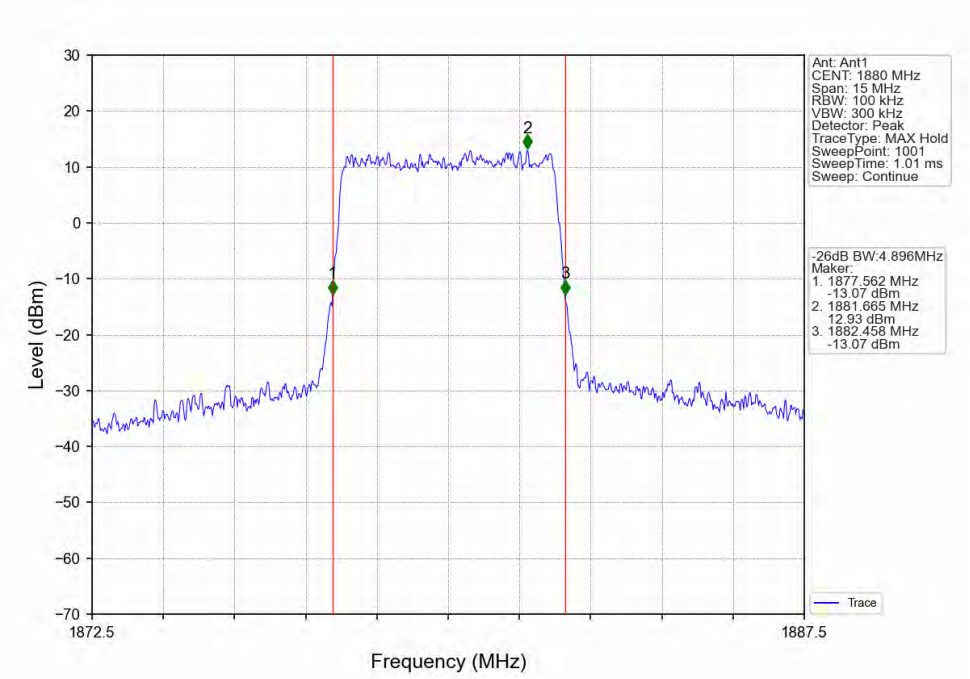
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



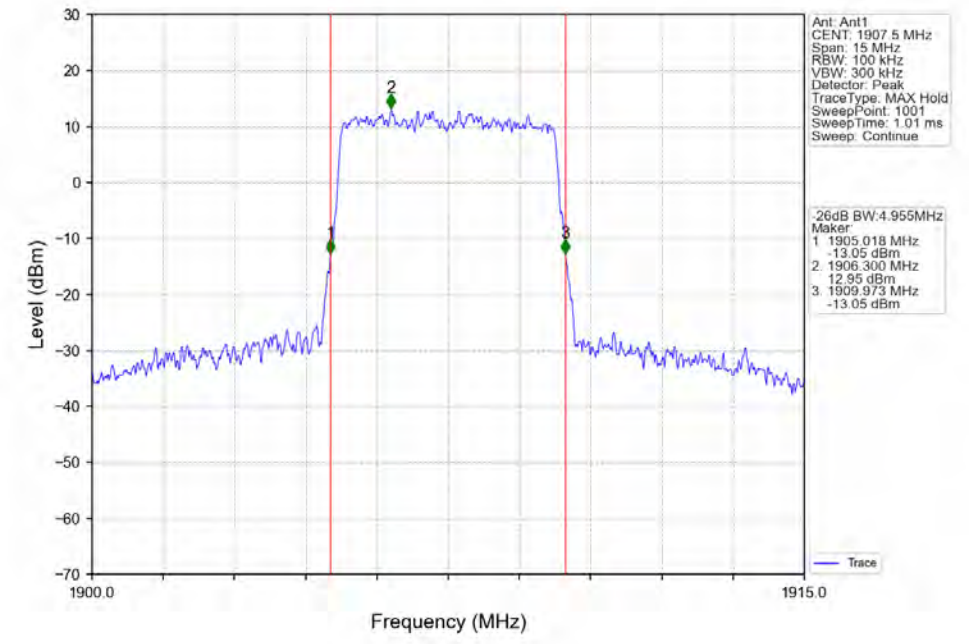
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



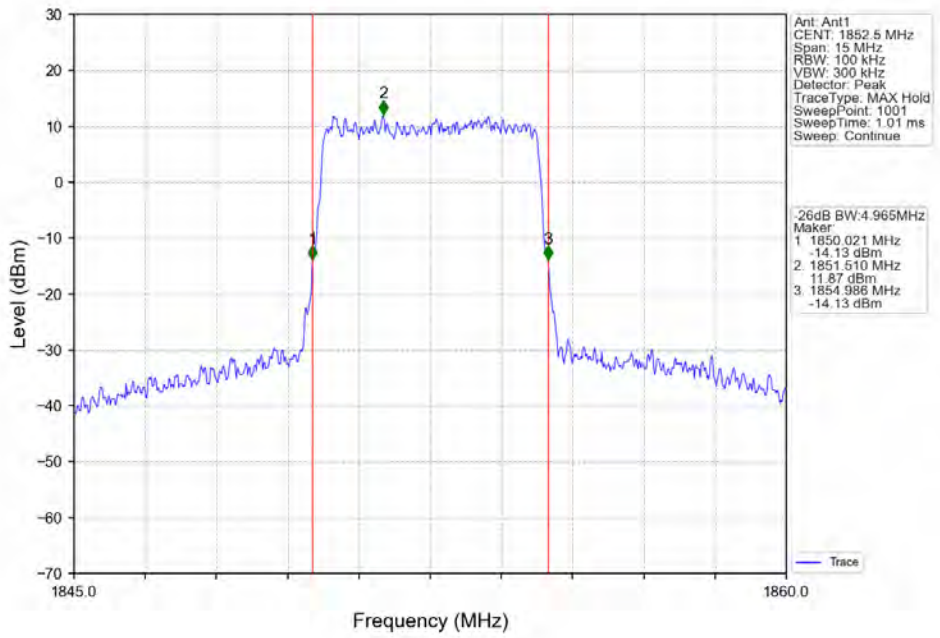
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



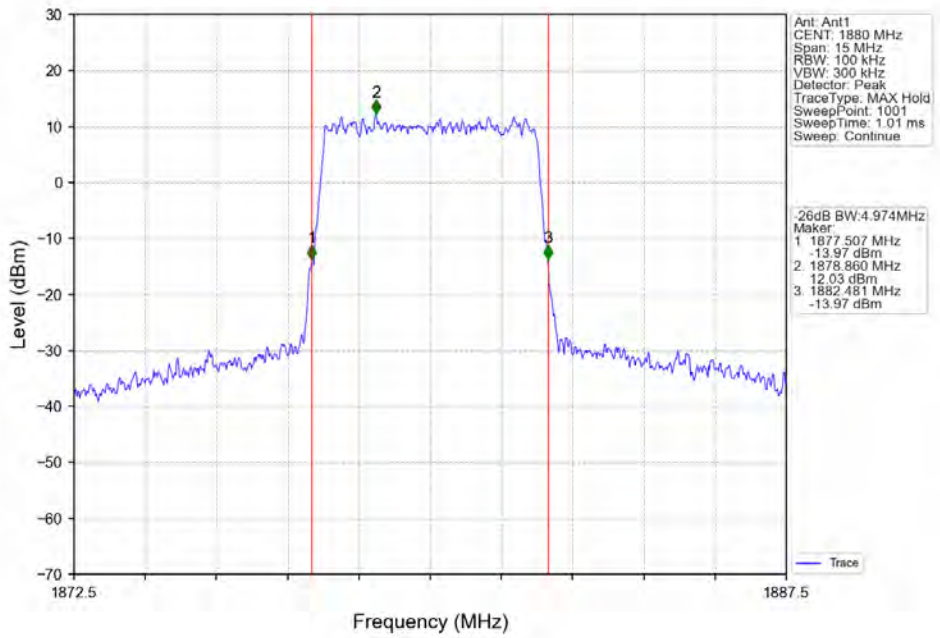
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



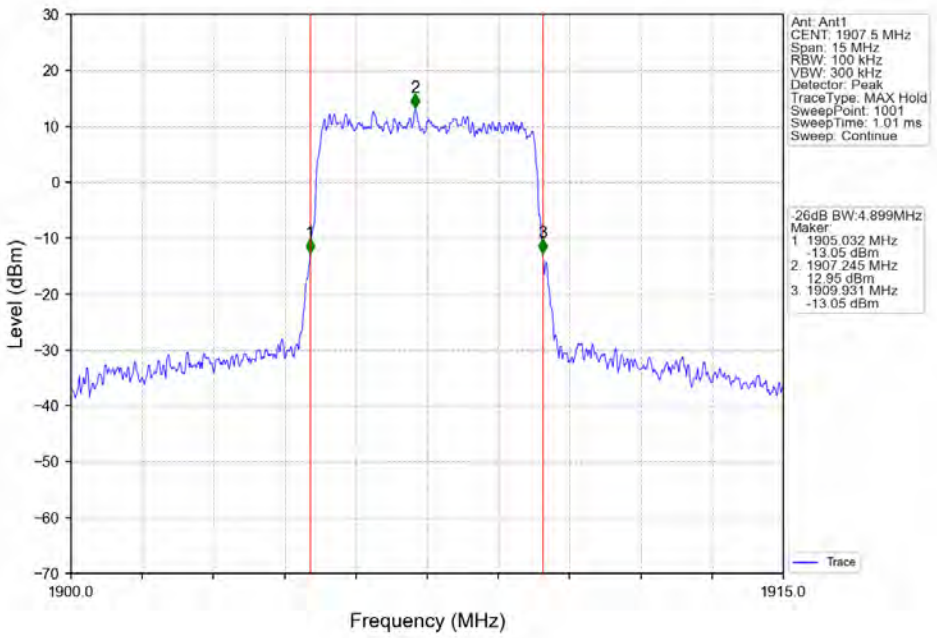
Band2_5MHz_64QAM_LCH_1852.5MHz_RB_25_0_NTNV



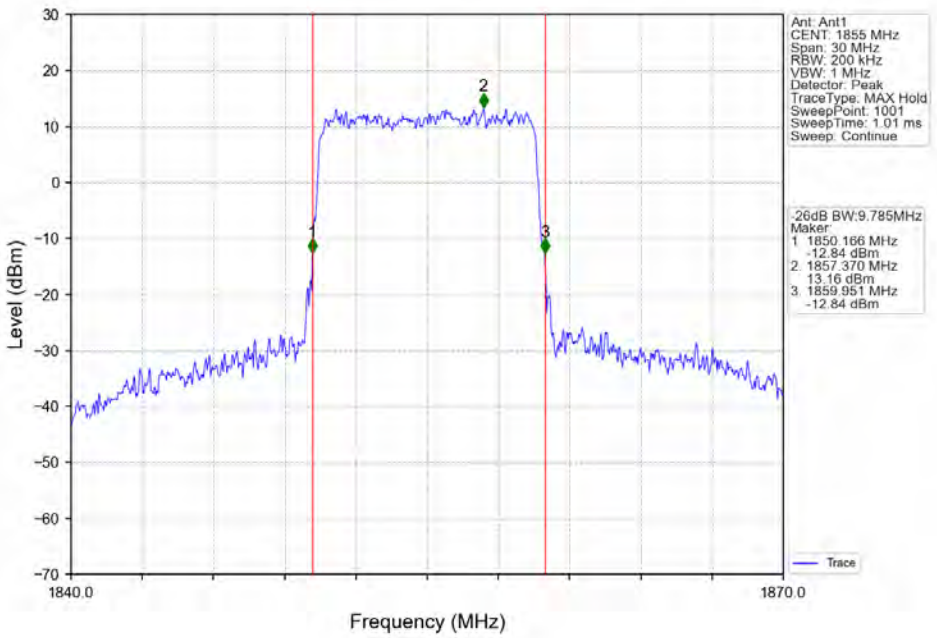
Band2_5MHz_64QAM_MCH_1880MHz_RB_25_0_NTNV



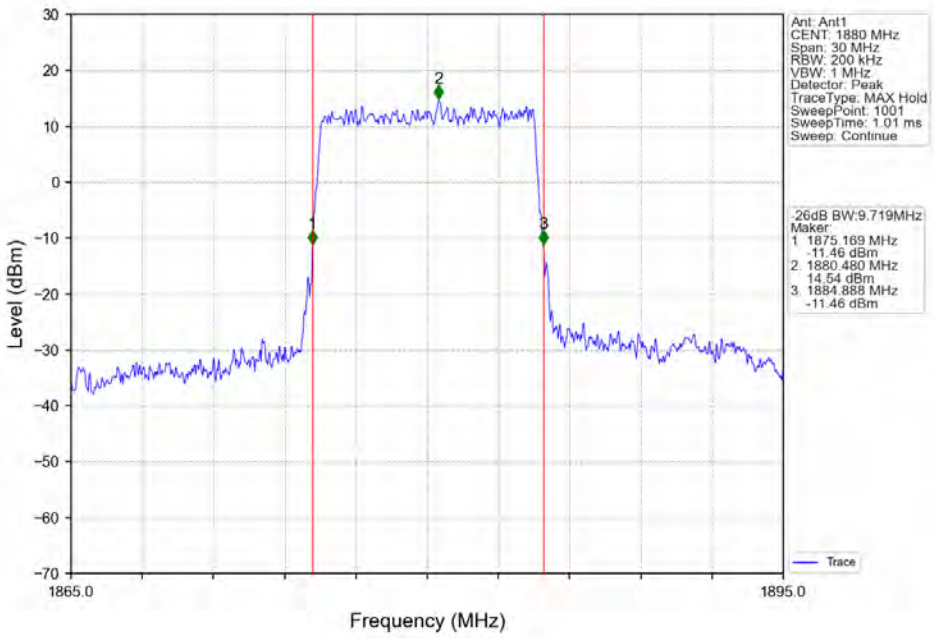
Band2_5MHz_64QAM_HCH_1907.5MHz_RB_25_0_NTNV



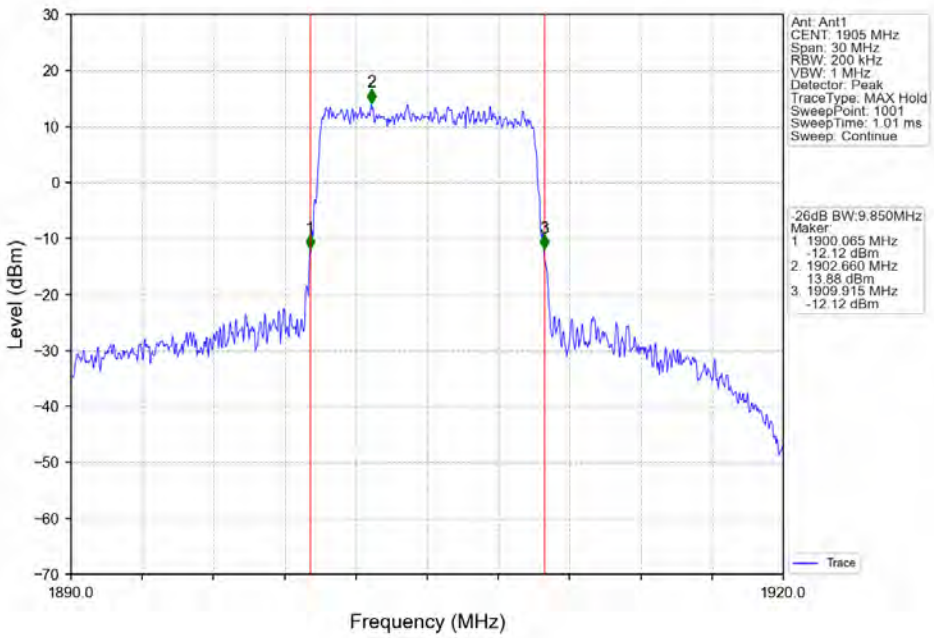
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



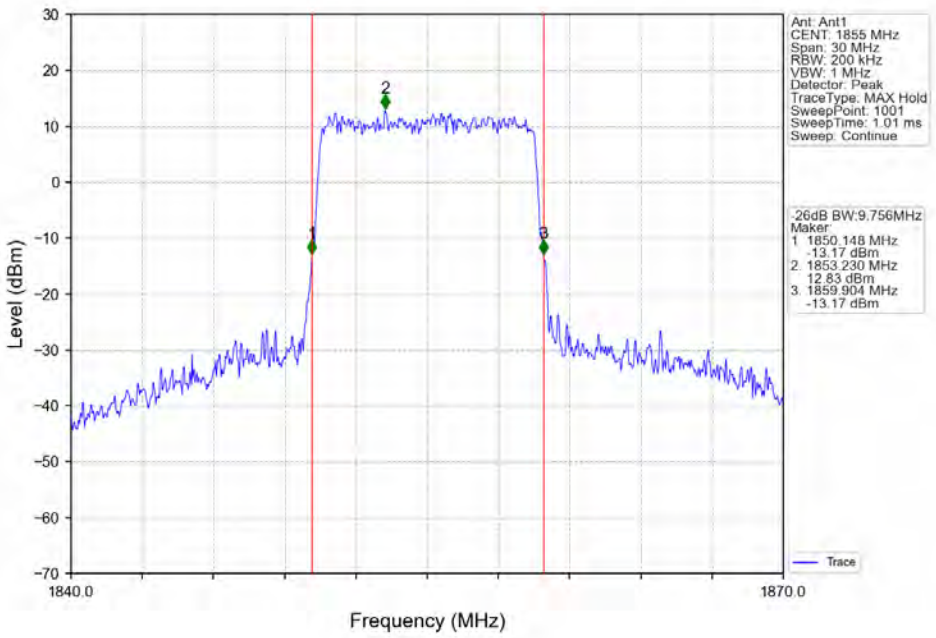
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



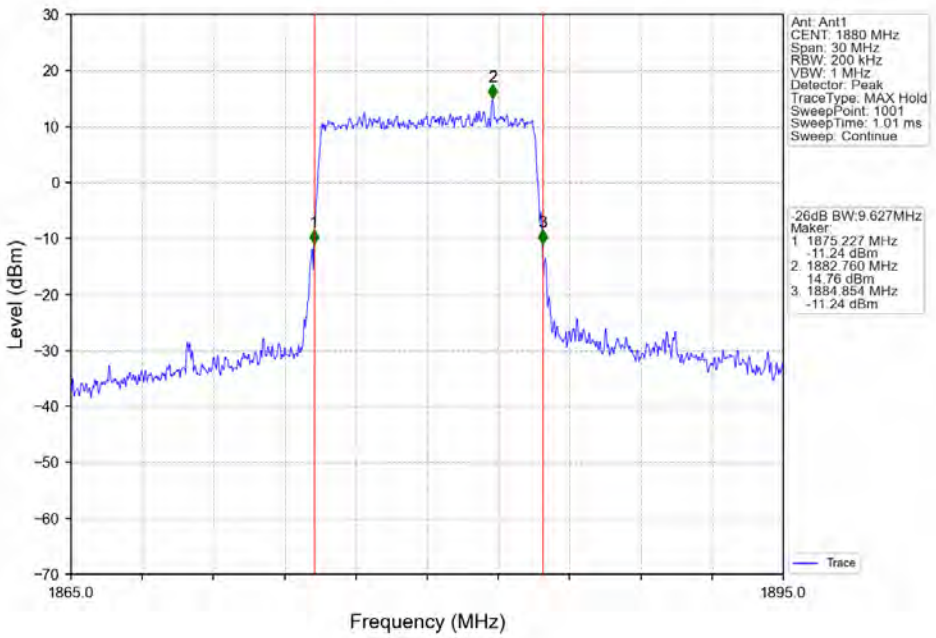
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



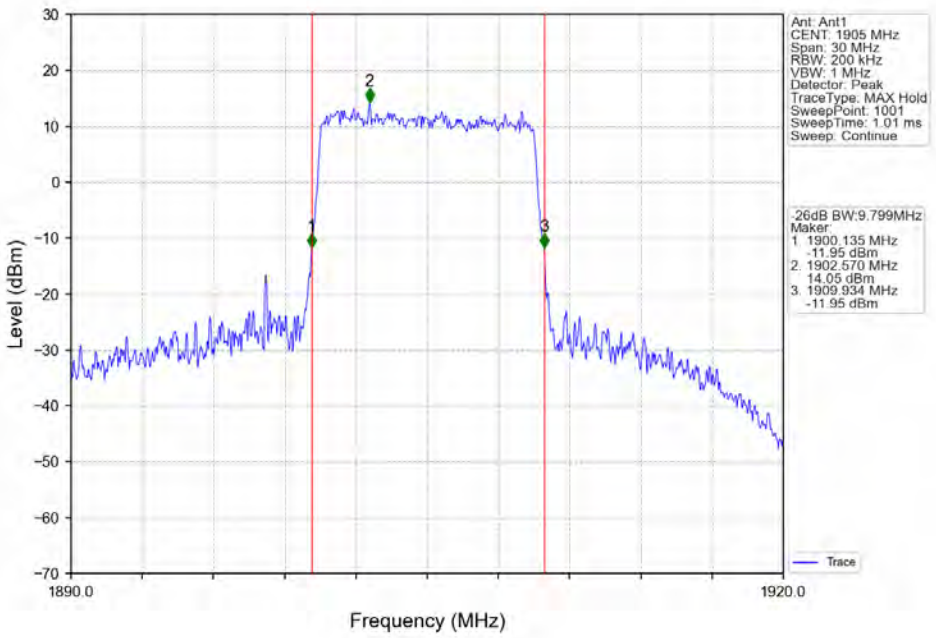
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



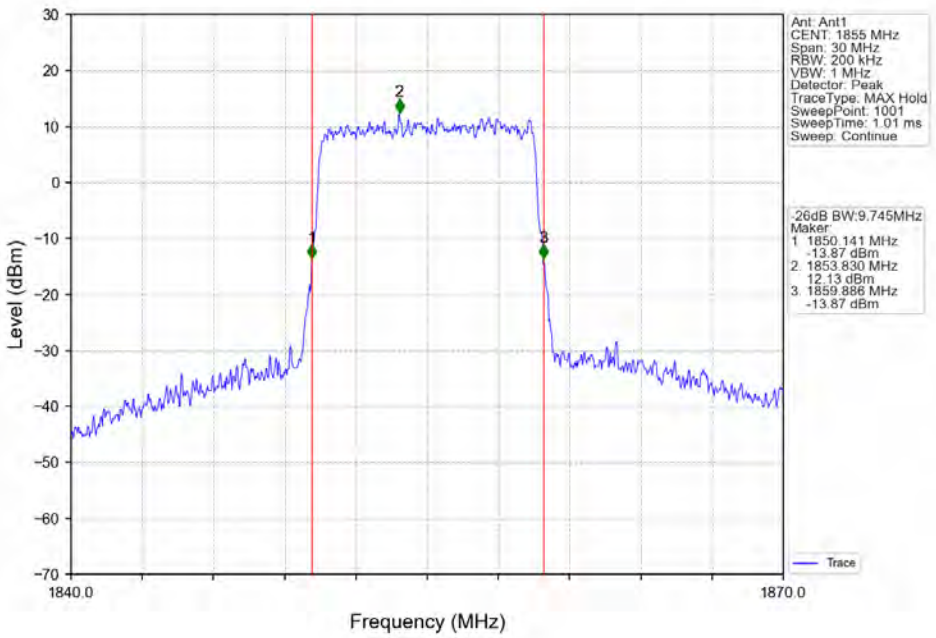
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



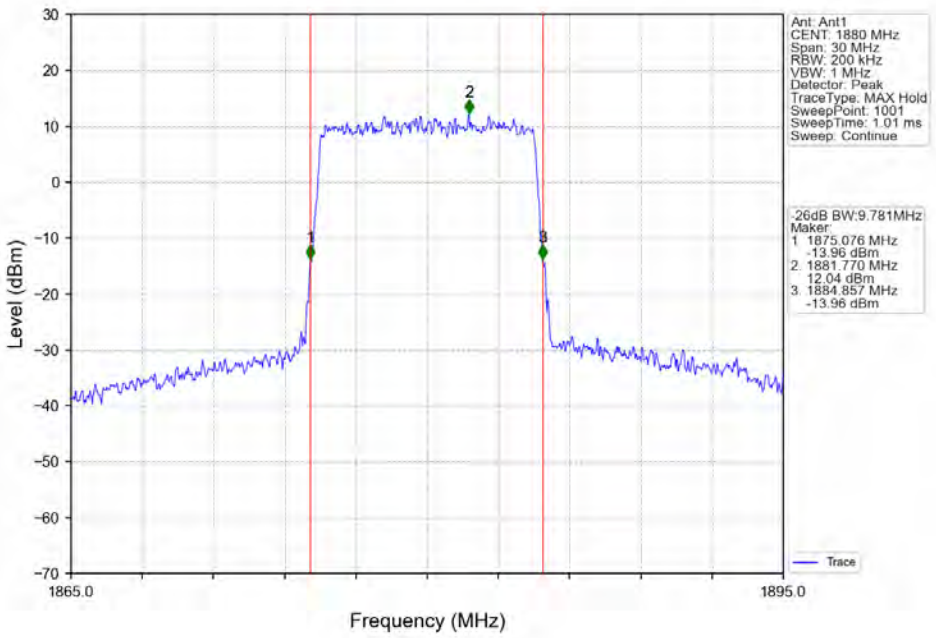
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



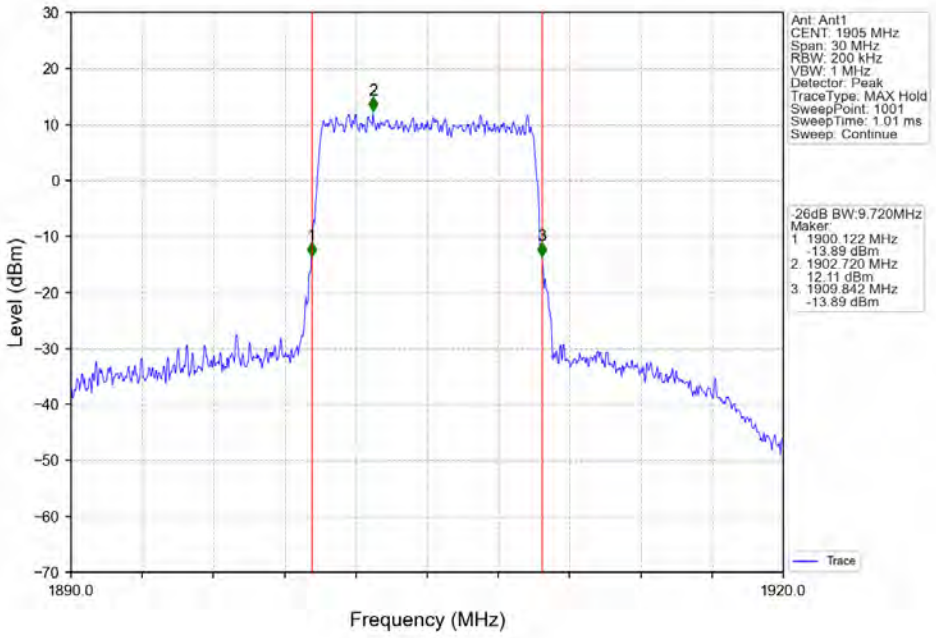
Band2_10MHz_64QAM_LCH_1855MHz_RB_50_0_NTNV



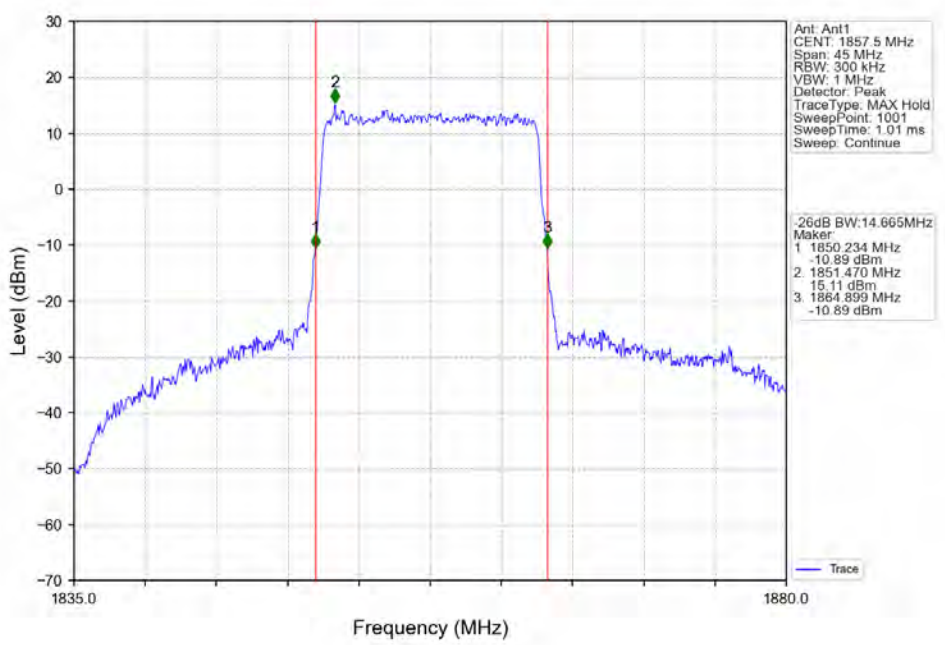
Band2_10MHz_64QAM_MCH_1880MHz_RB_50_0_NTNV



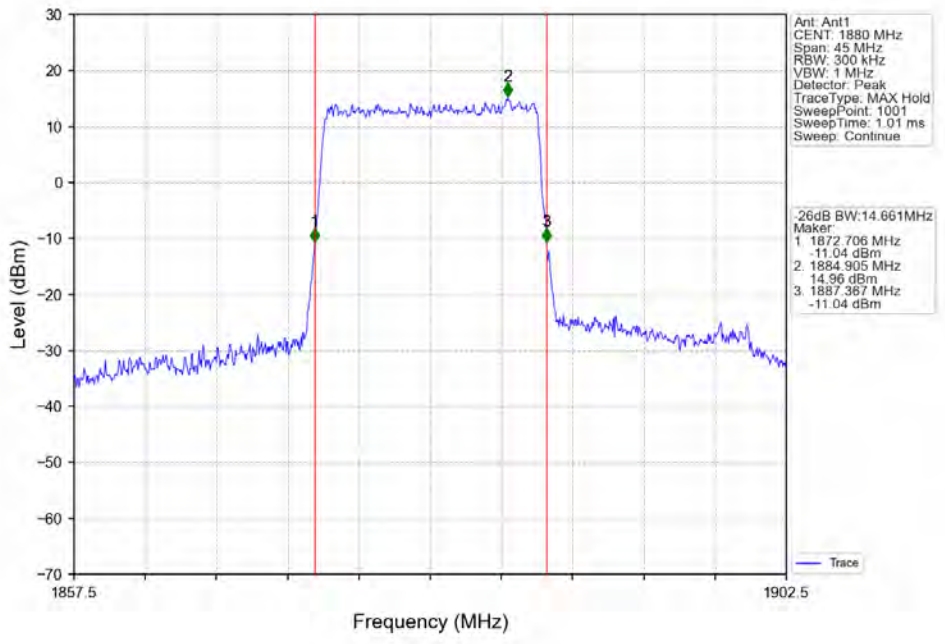
Band2_10MHz_64QAM_HCH_1905MHz_RB_50_0_NTNV



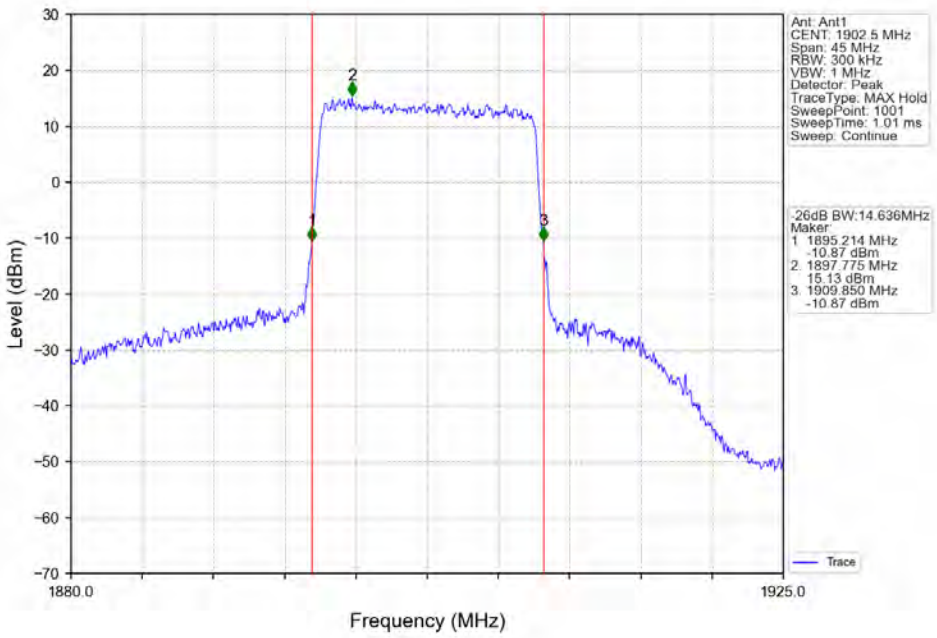
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



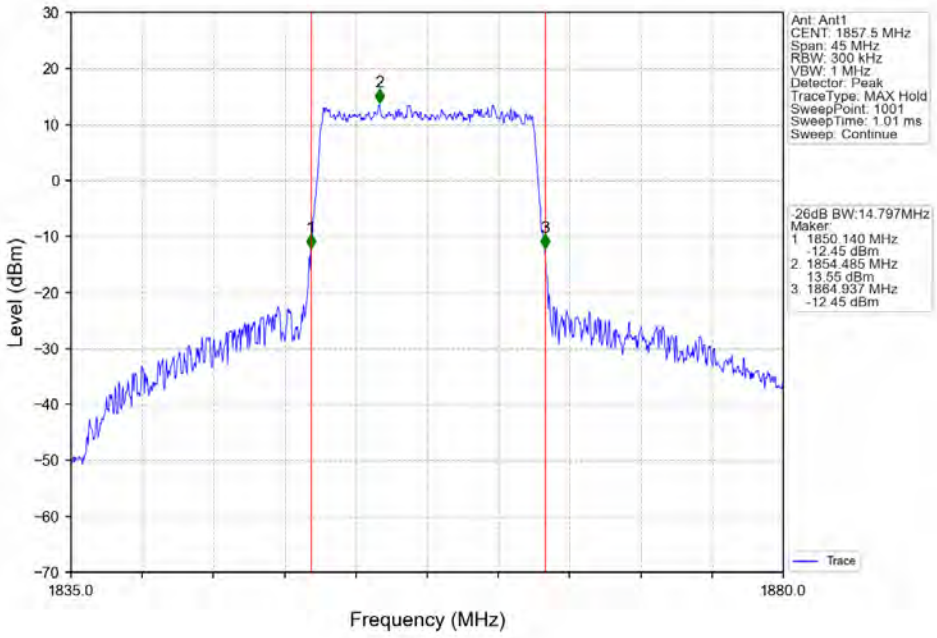
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



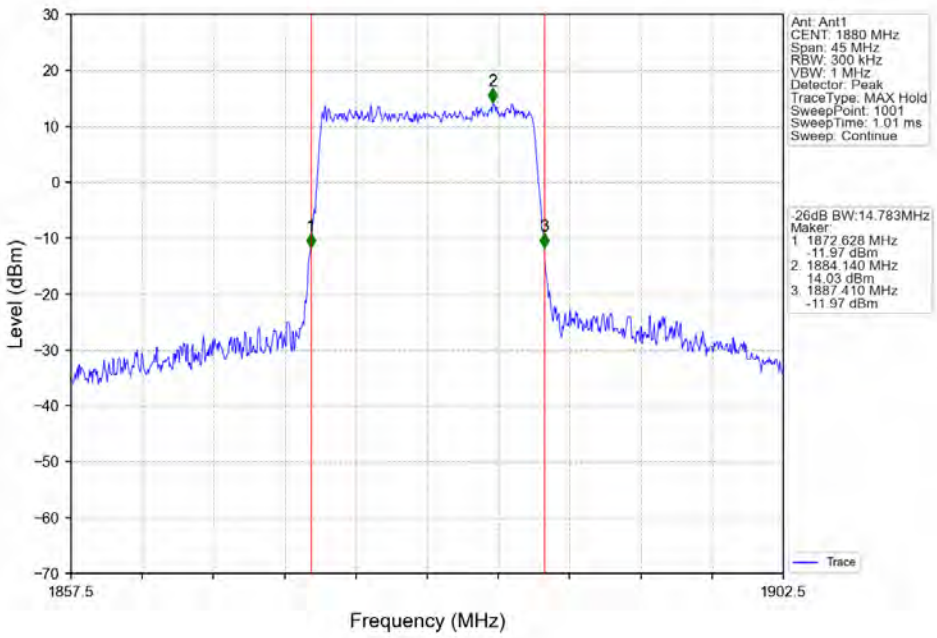
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



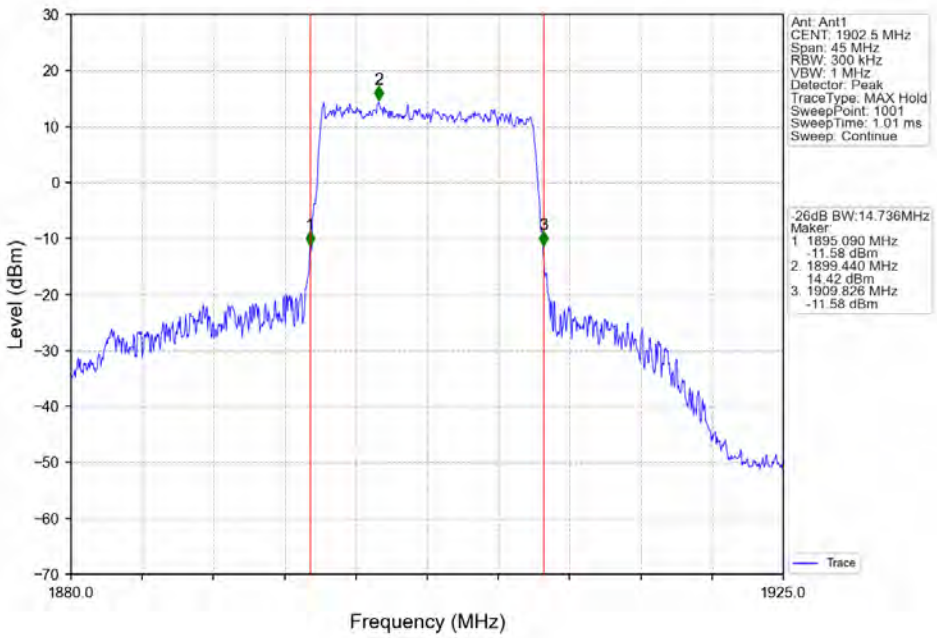
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



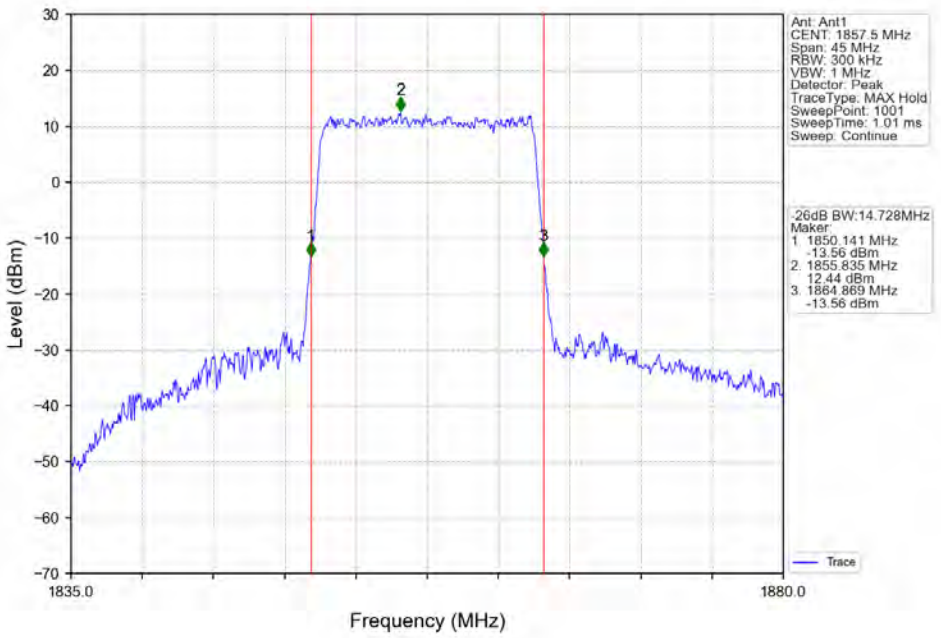
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



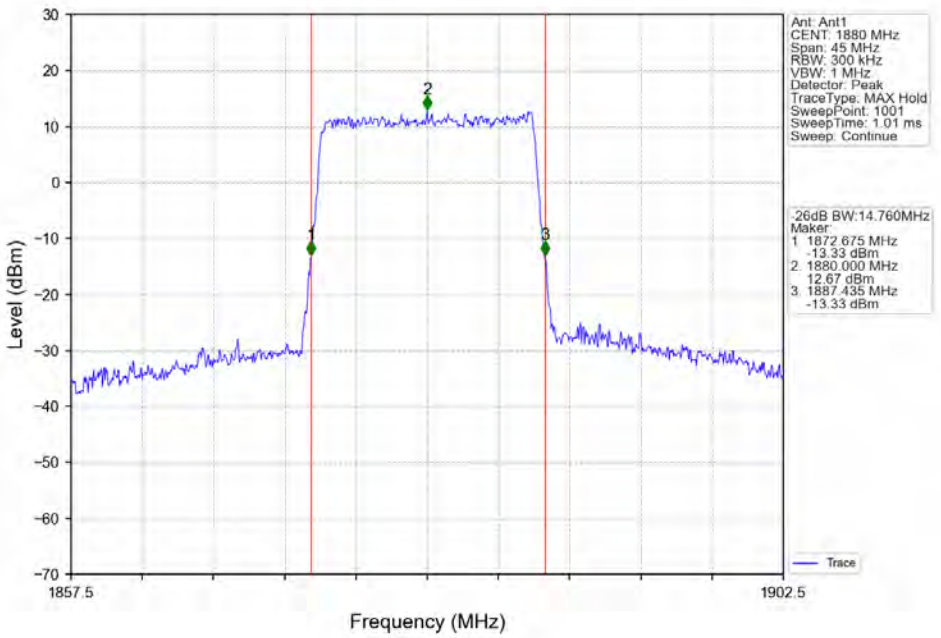
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



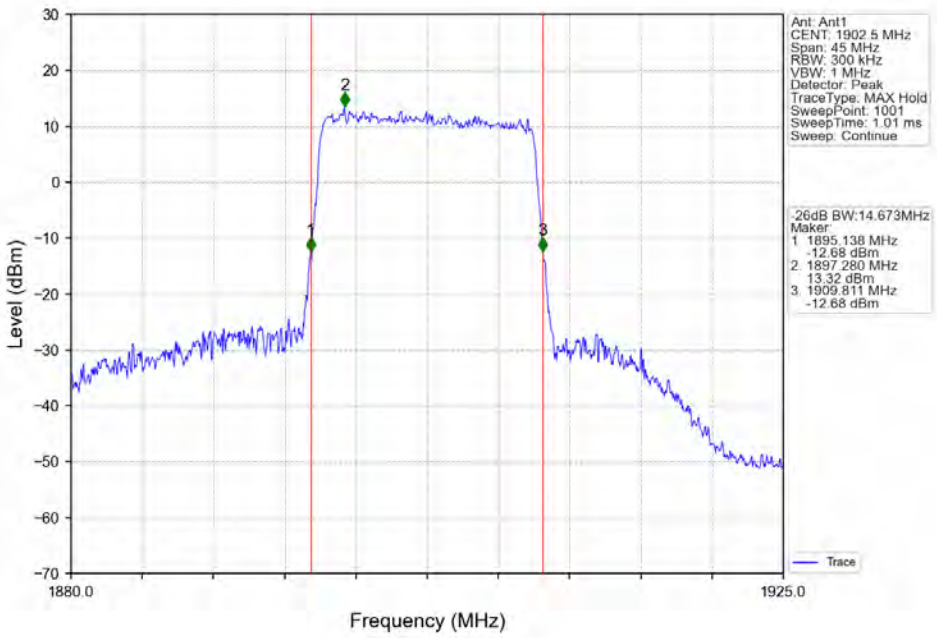
Band2_15MHz_64QAM_LCH_1857.5MHz_RB_75_0_NTNV



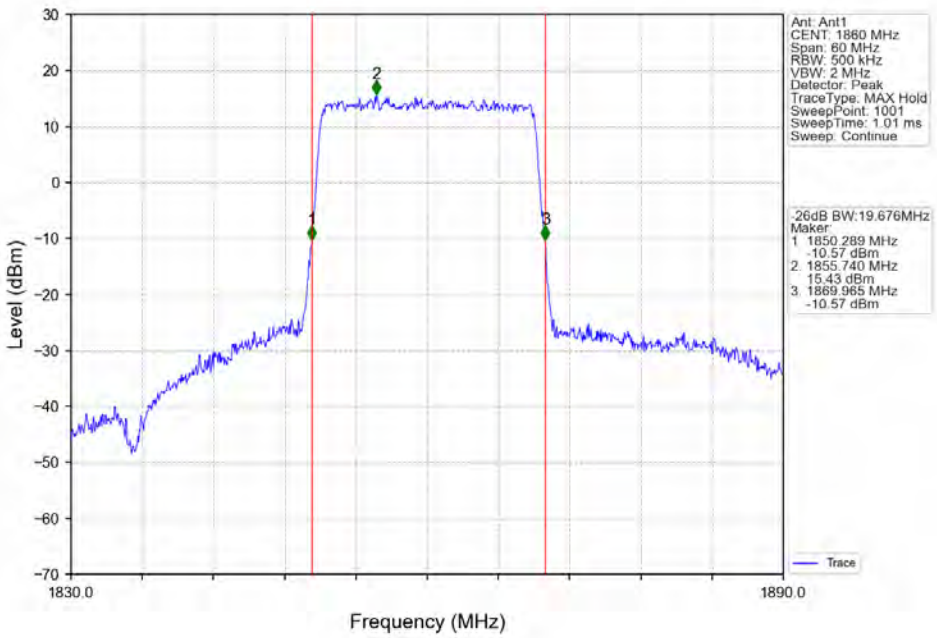
Band2_15MHz_64QAM_MCH_1880MHz_RB_75_0_NTNV



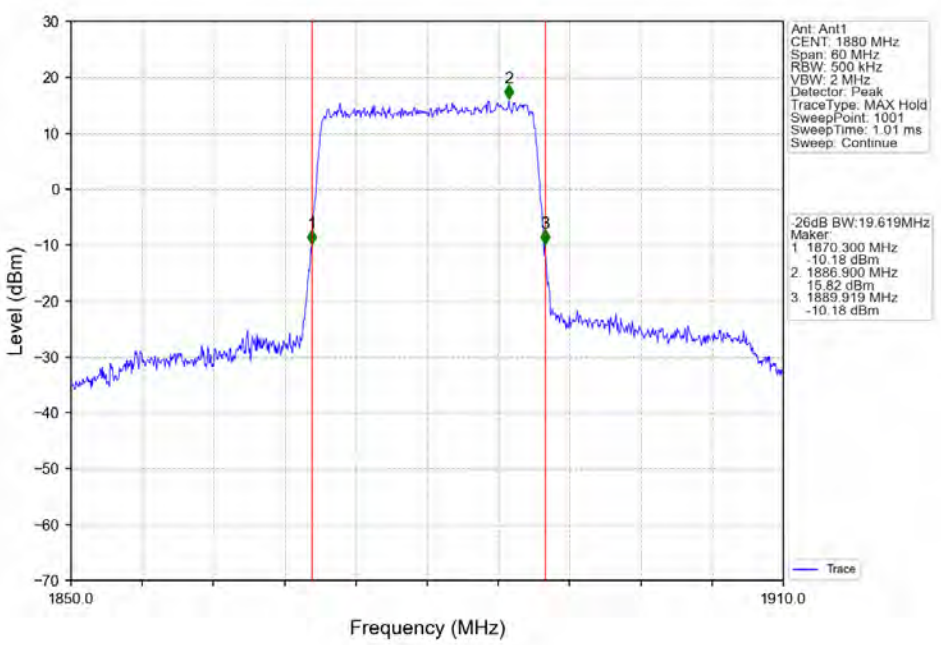
Band2_15MHz_64QAM_HCH_1902.5MHz_RB_75_0_NTNV



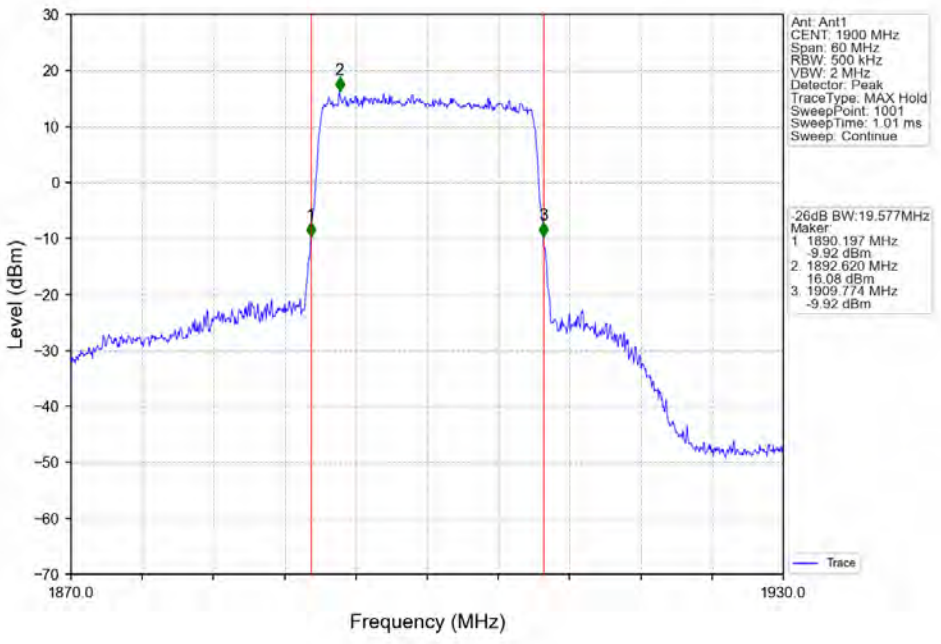
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



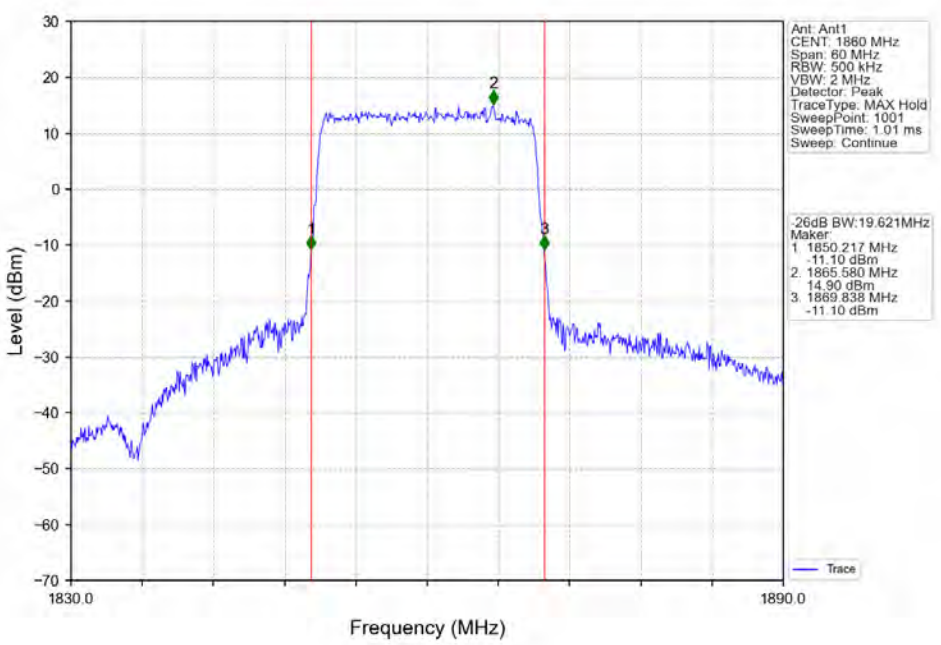
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



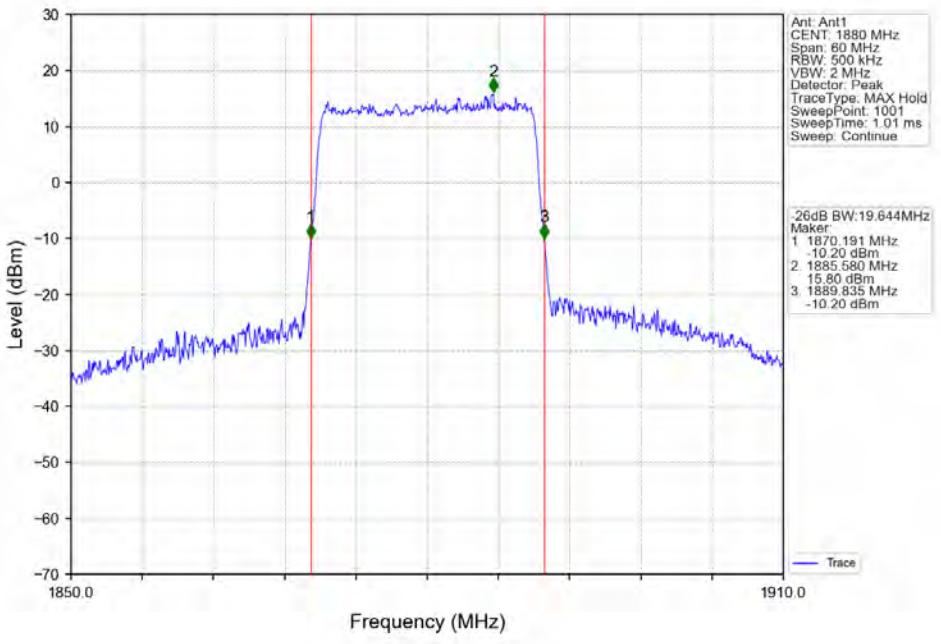
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



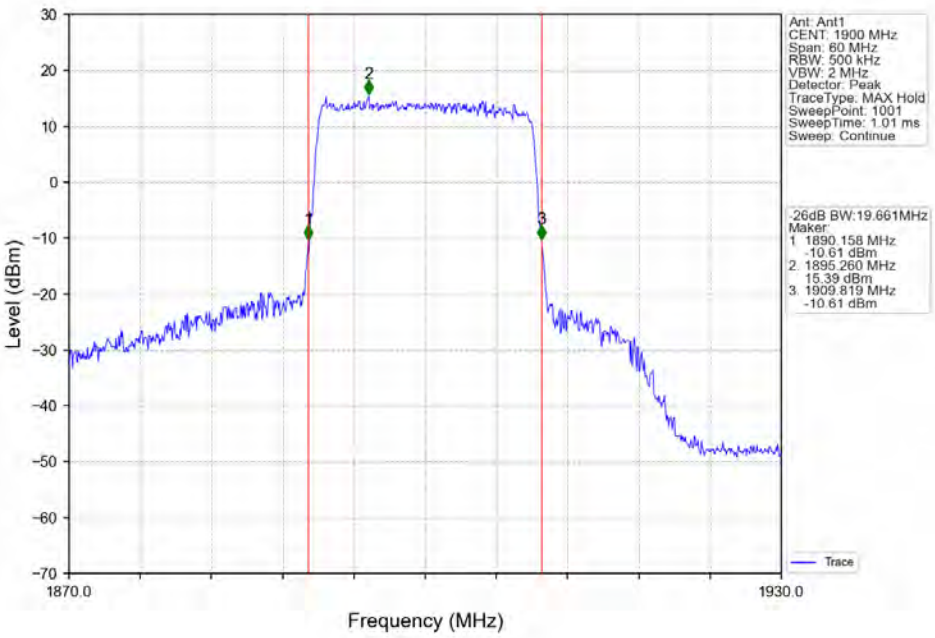
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



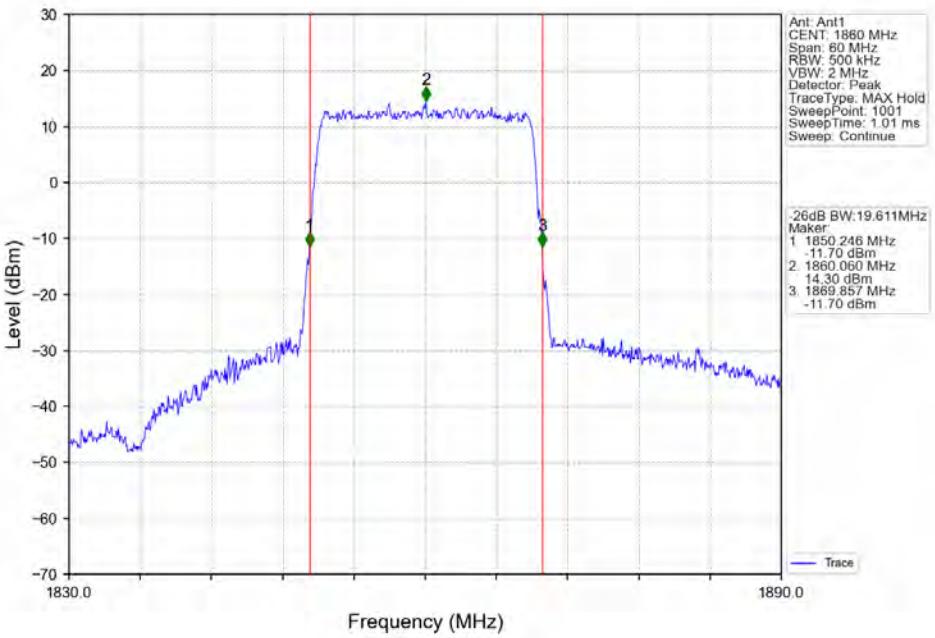
Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



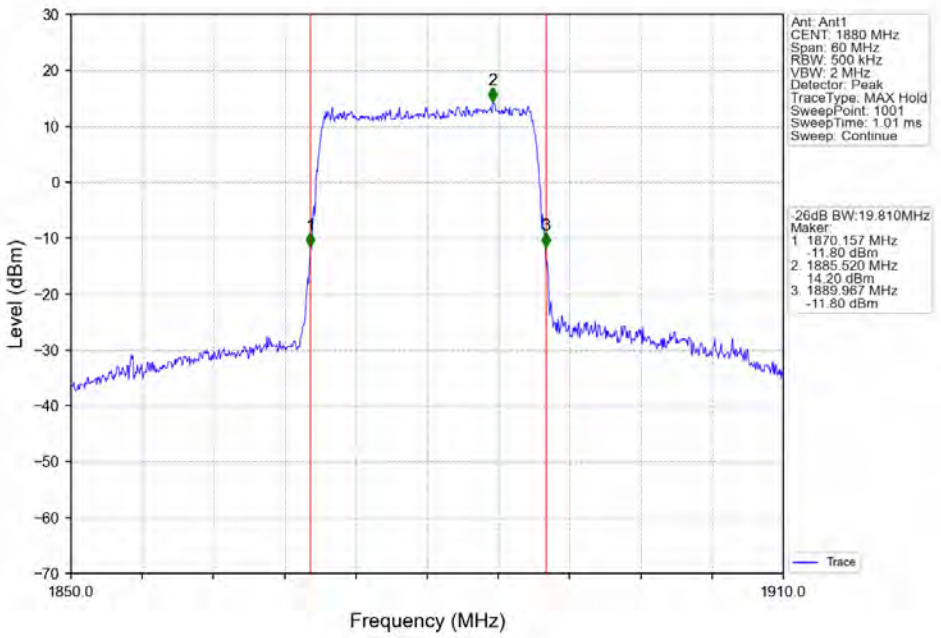
Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



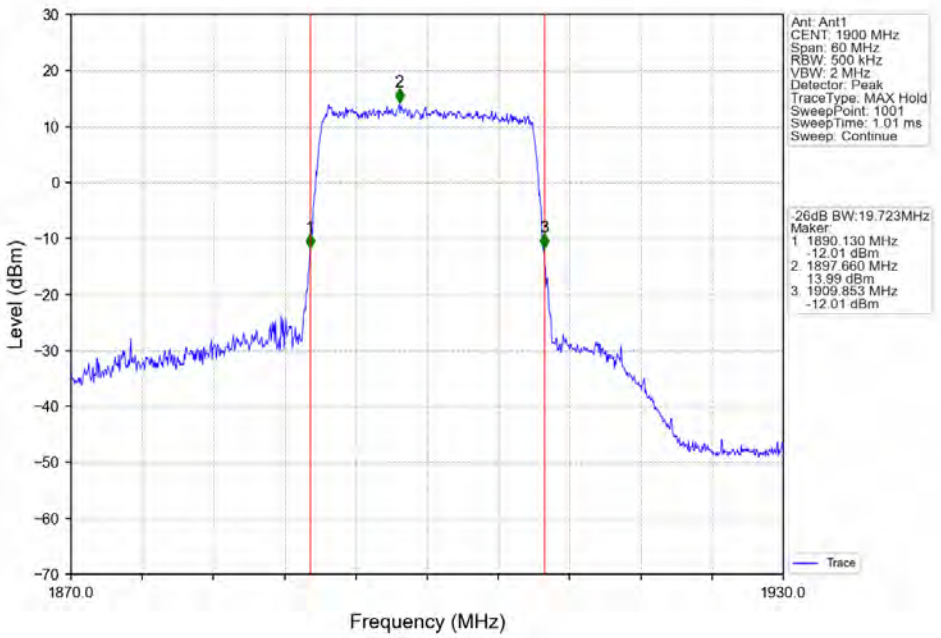
Band2_20MHz_64QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_64QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_64QAM_HCH_1900MHz_RB_100_0_NTNV



4. Peak-Average Ratio

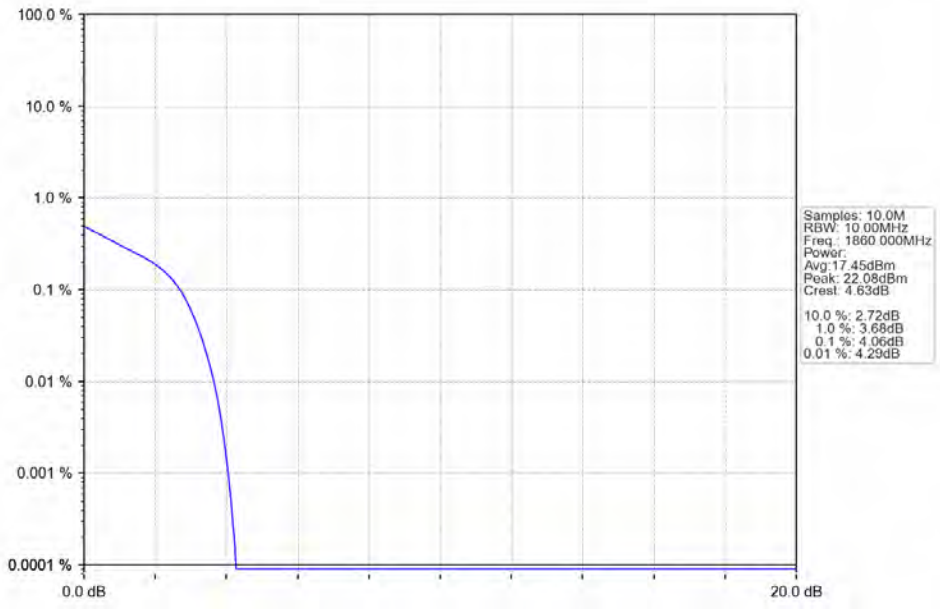
4.1 B2_20MHz

4.1.1 Test Result

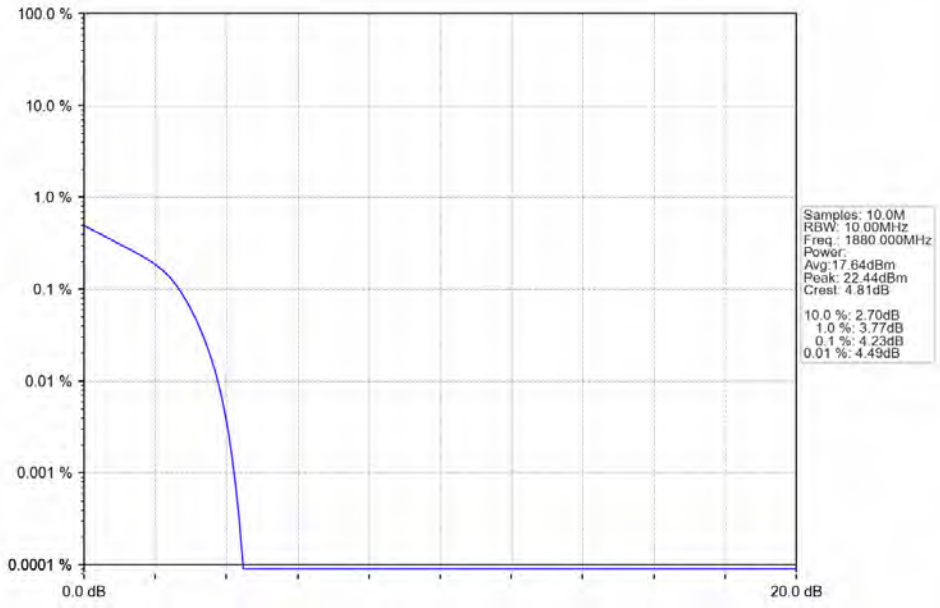
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	4.06	<=13	Pass
	1880	100	0	4.23	<=13	Pass
	1900	100	0	4.00	<=13	Pass
16QAM	1860	100	0	5.83	<=13	Pass
	1880	100	0	5.94	<=13	Pass
	1900	100	0	5.77	<=13	Pass
64QAM	1860	100	0	6.23	<=13	Pass
	1880	100	0	6.32	<=13	Pass
	1900	100	0	6.20	<=13	Pass

4.1.2 Test Graph

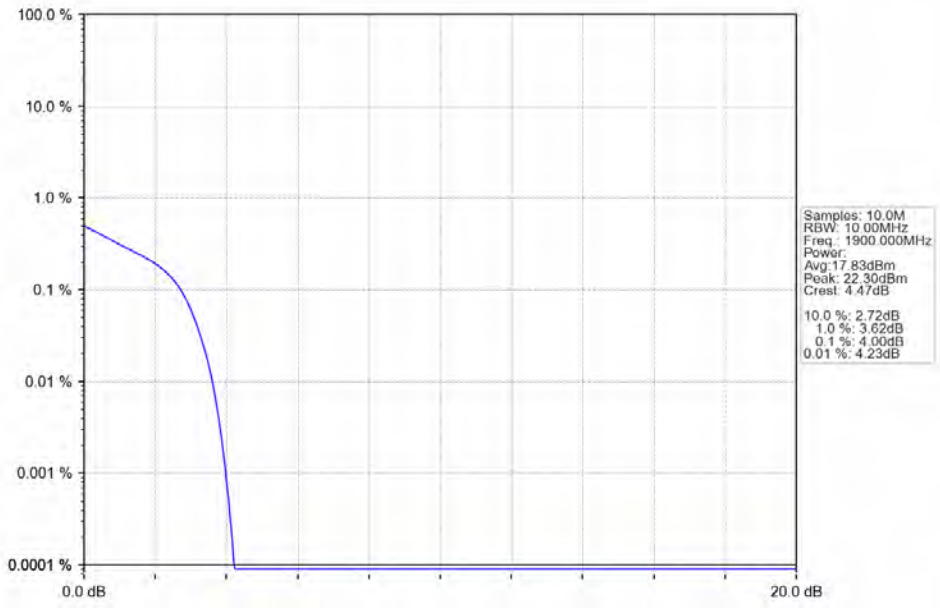
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



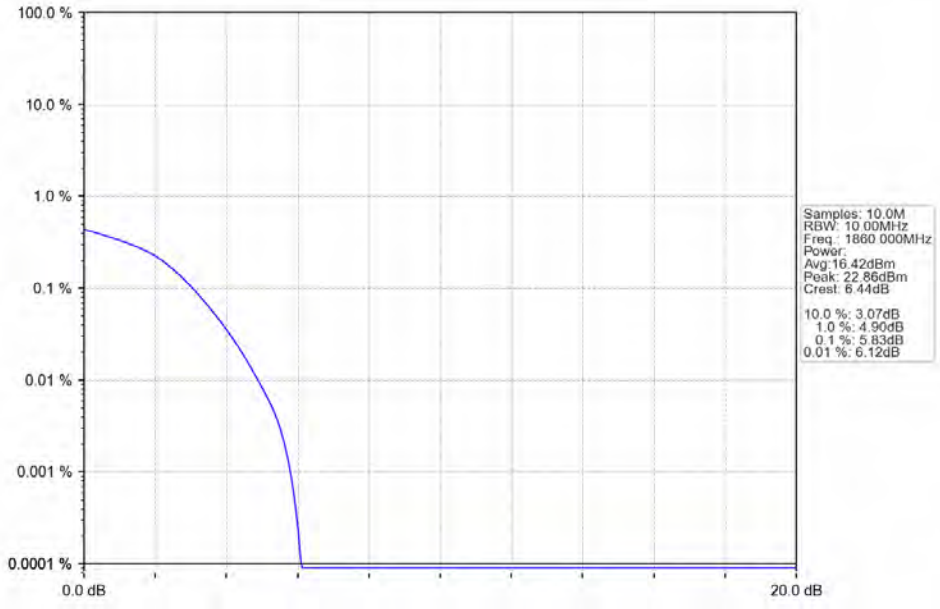
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



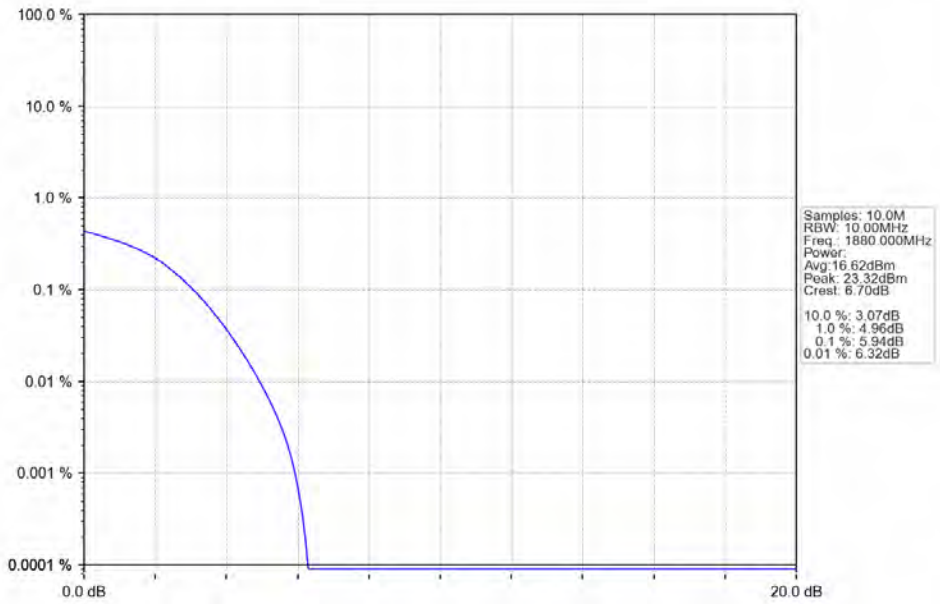
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



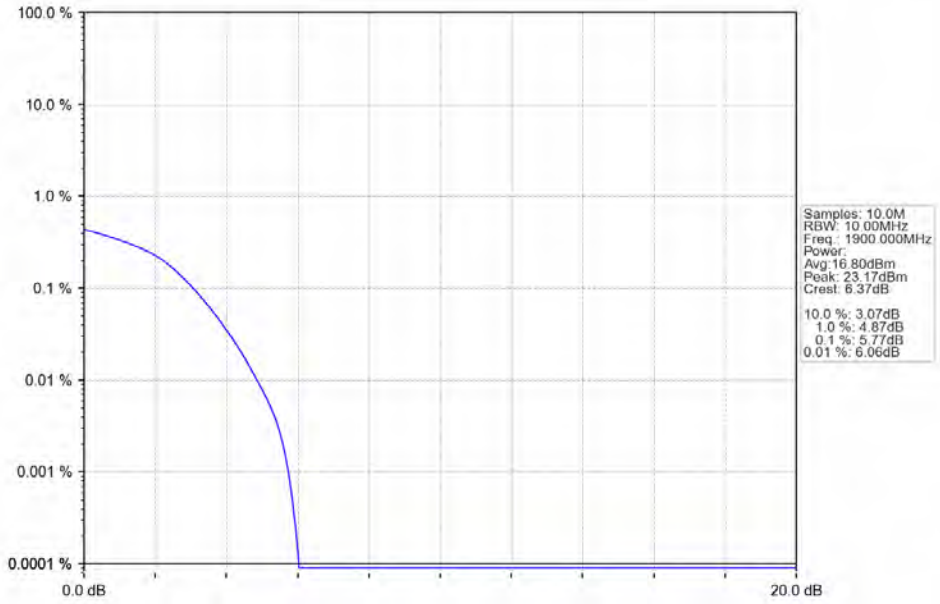
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



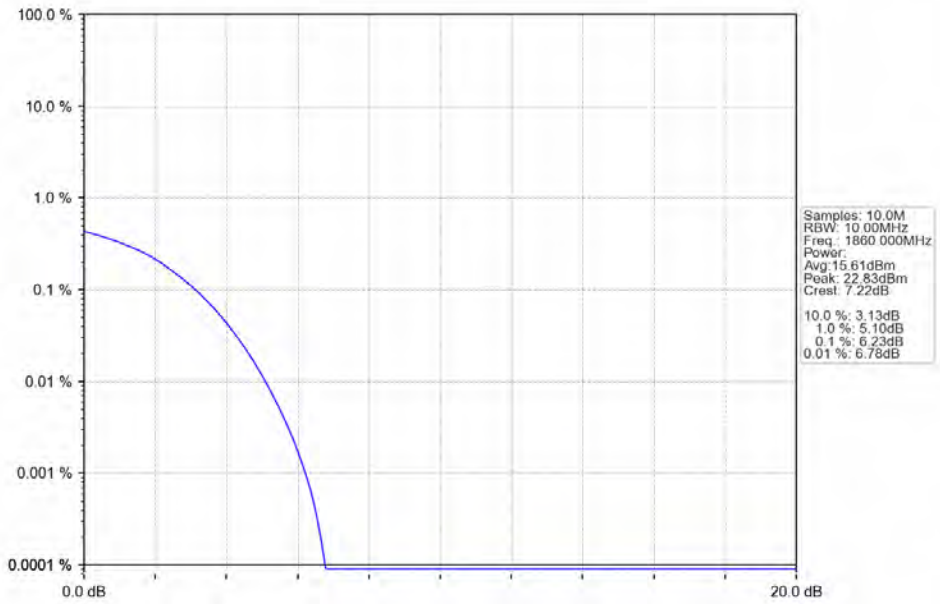
Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



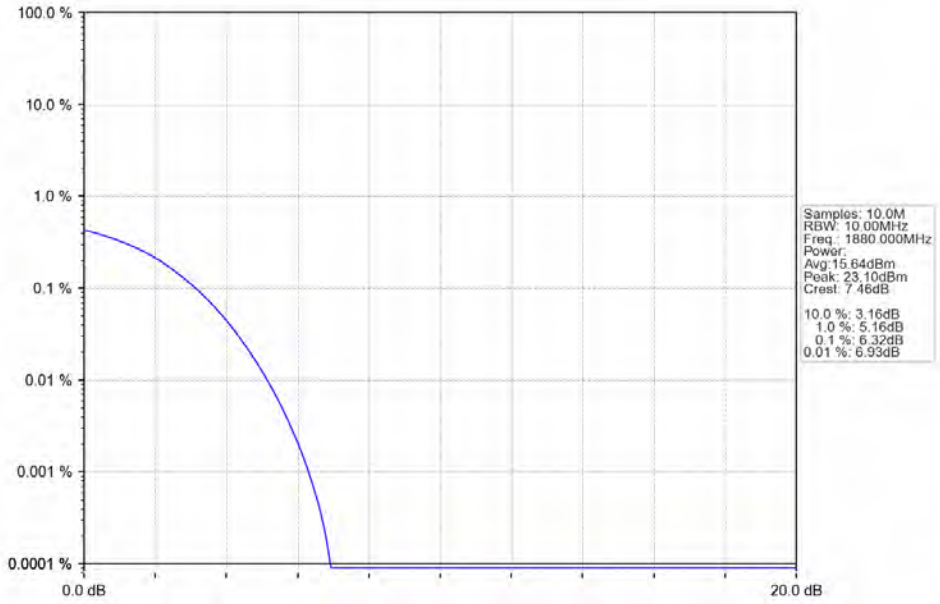
Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



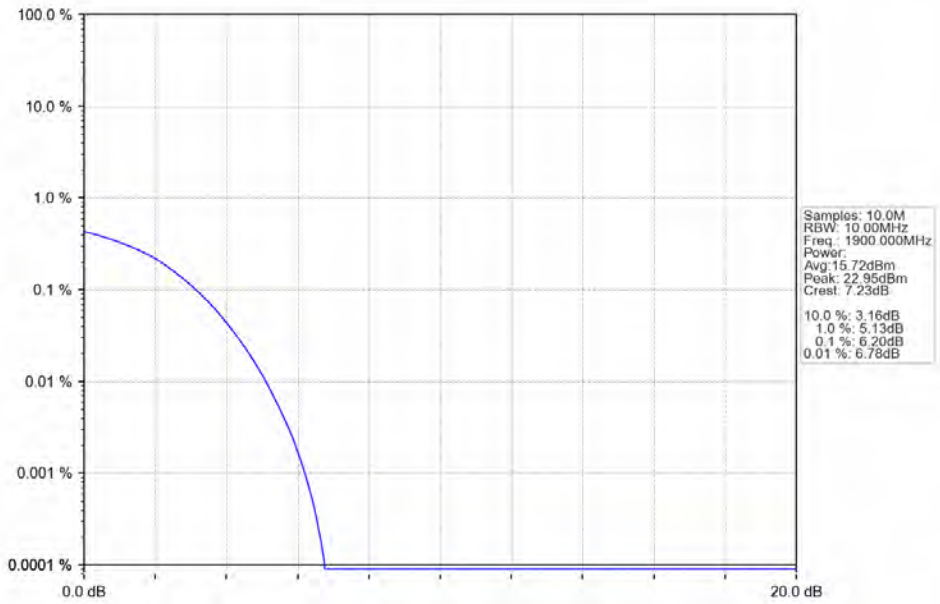
Band2_20MHz_64QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_64QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_64QAM_HCH_1900MHz_RB_100_0_NTNV



5. Spurious Emission & Band Edges

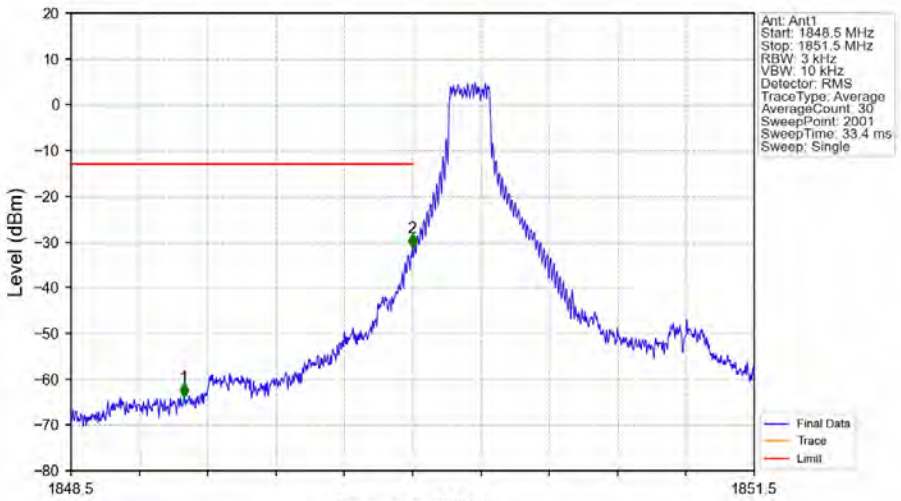
5.1 B2_1.4MHz

5.1.1 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

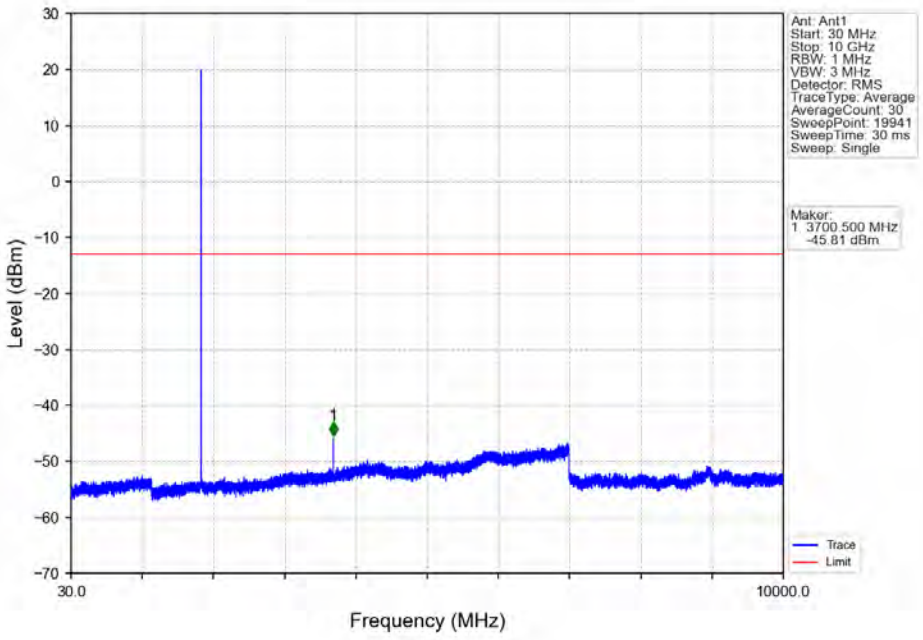
5.1.2 Test Graph

Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

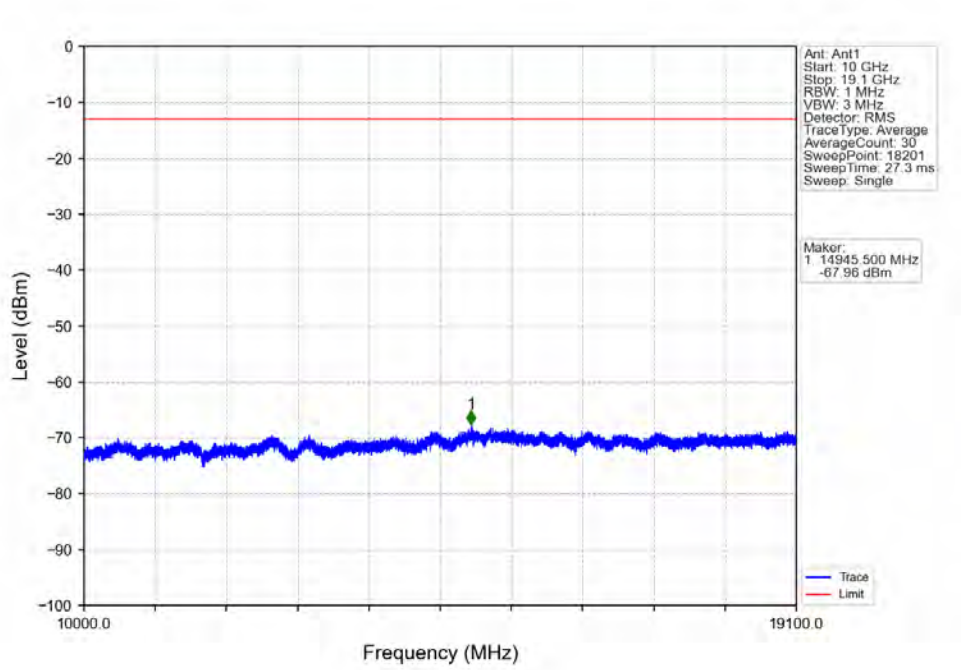


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.995	-63.92	-13	Pass
1849	1850	0.003	/	2	1849.998	-31.37	-13	Pass
1850	1851.5	0.003	/	/	/	/	/	/

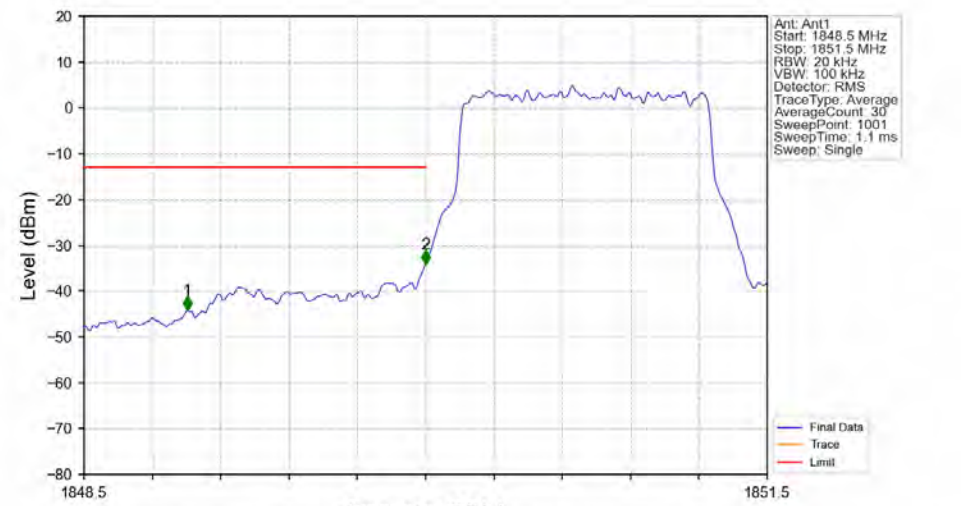
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

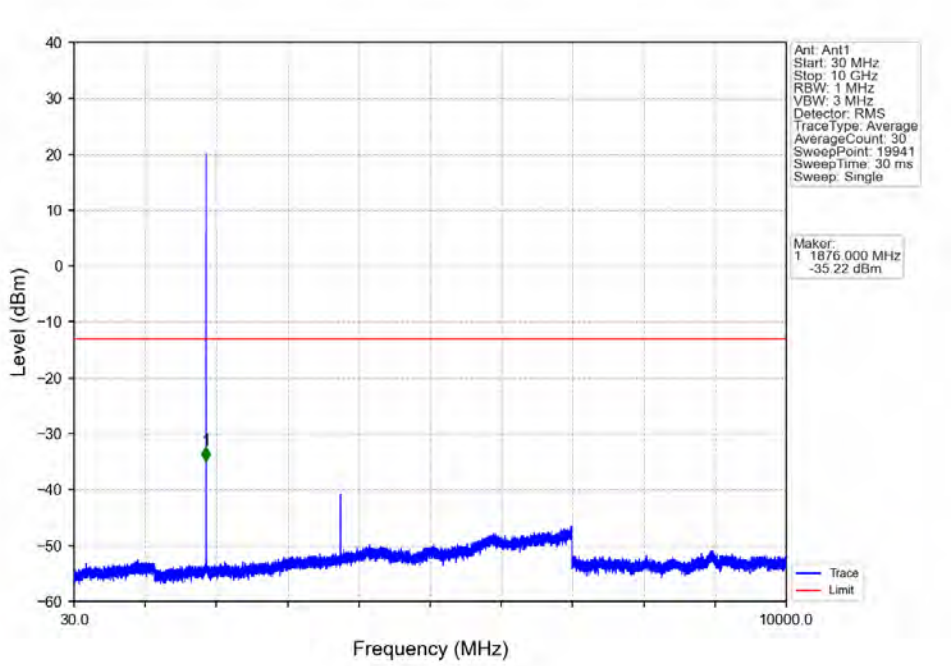


Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

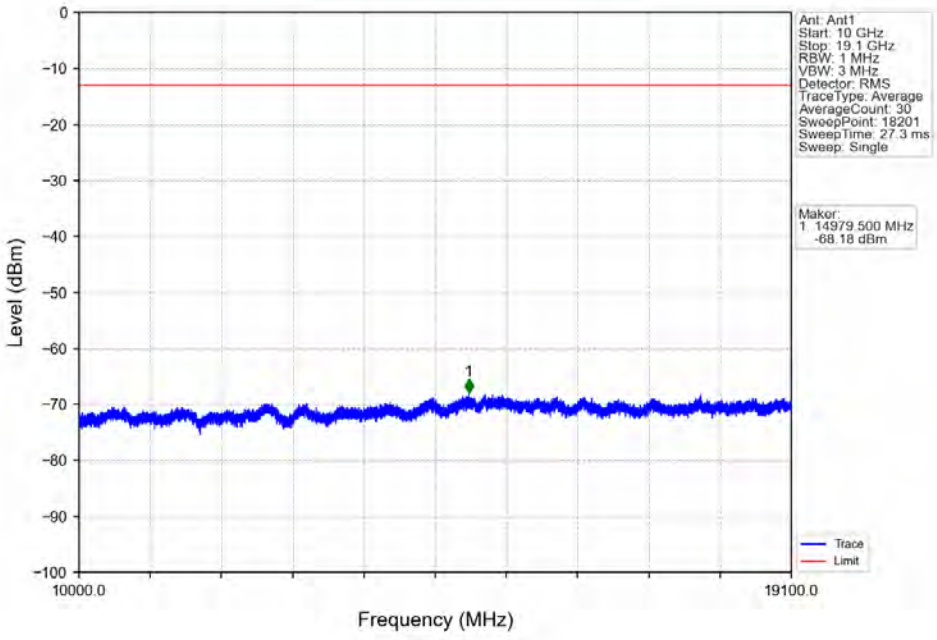


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.953	-44.27	-13	Pass
1849	1850	0.02	/	2	1850.000	-34.15	-13	Pass
1850	1851.5	0.02	/	/	/	/	/	/

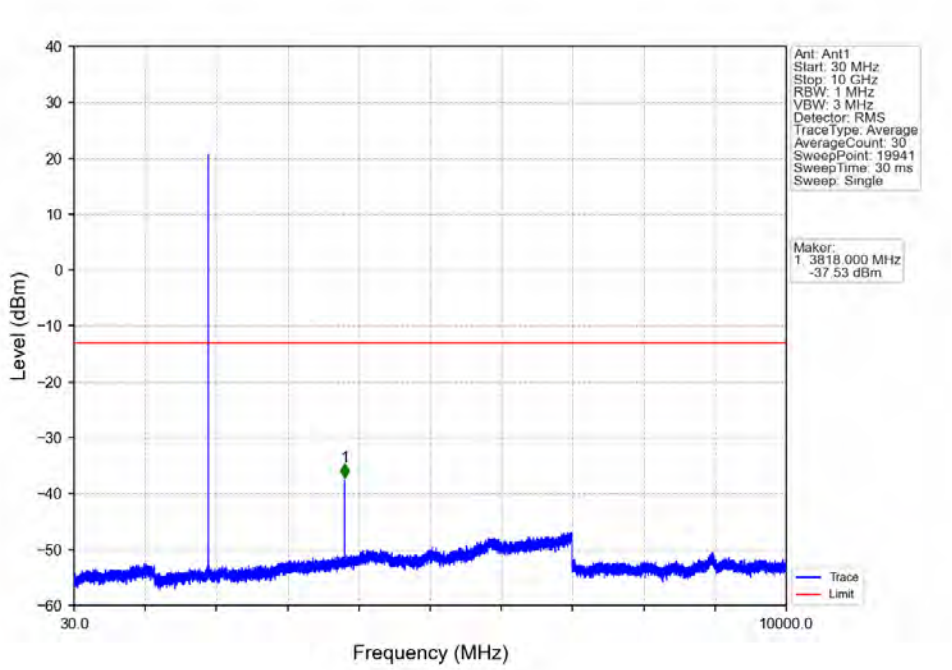
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



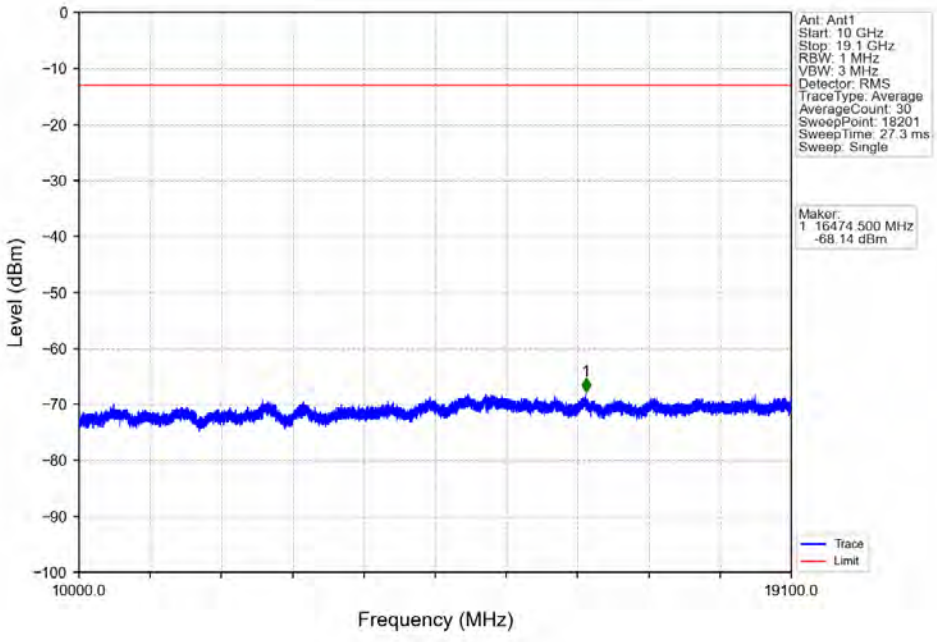
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



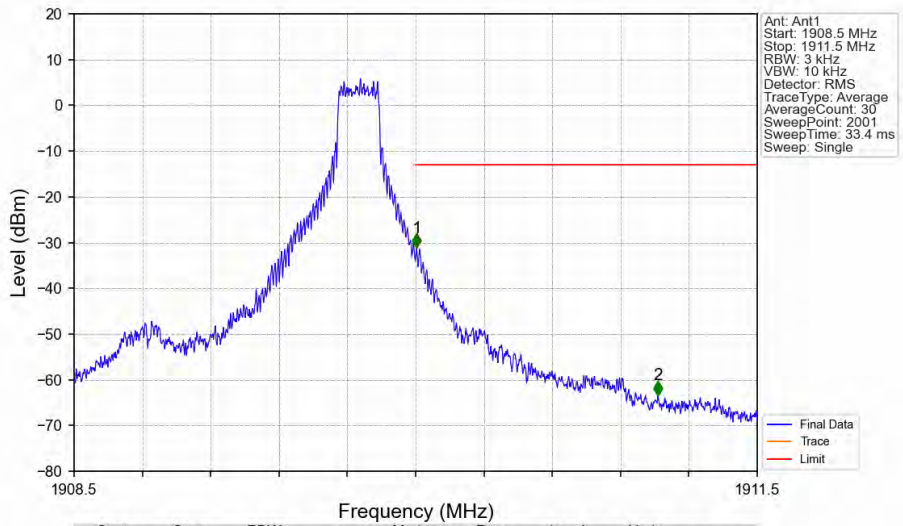
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV

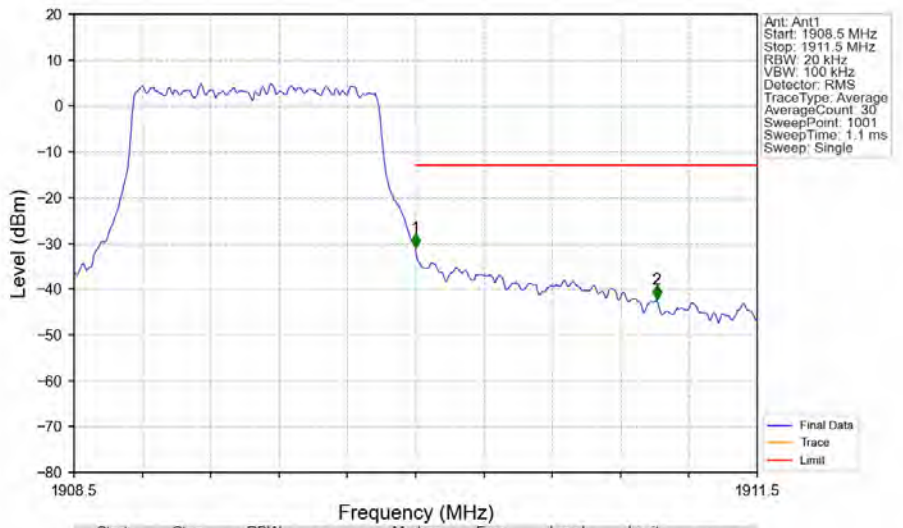


Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1908.5	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.005	-31.21	-13	Pass
1911	1911.5	1	/	2	1911.063	-63.33	-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	0.02	/	/	/	/	/	/
1910	1911	0.02	/	1	1910.000	-30.99	-13	Pass
1911	1911.5	1	/	2	1911.059	-42.22	-13	Pass

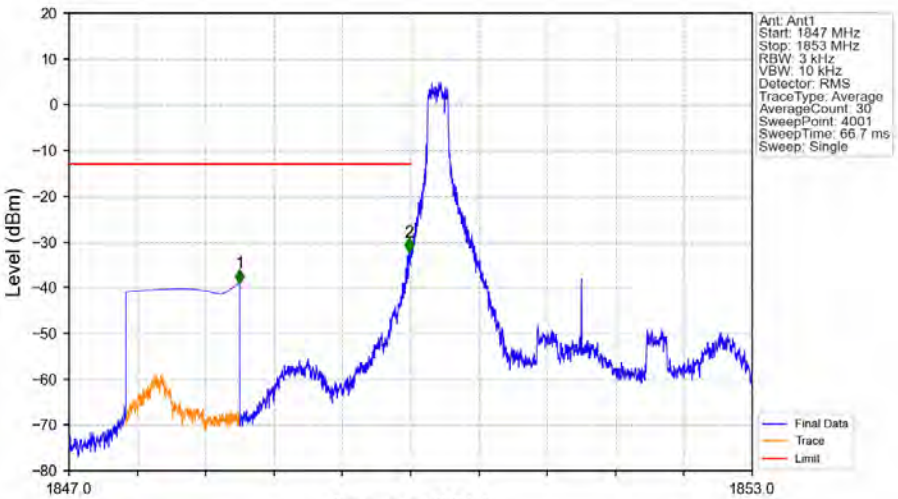
5.2 B2_3MHz

5.2.1 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

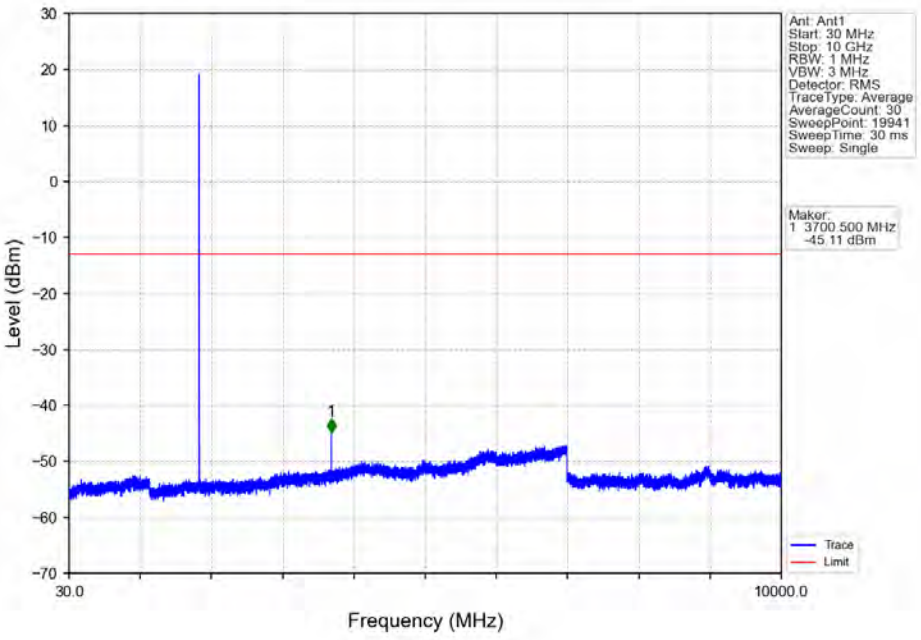
5.2.2 Test Graph

Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

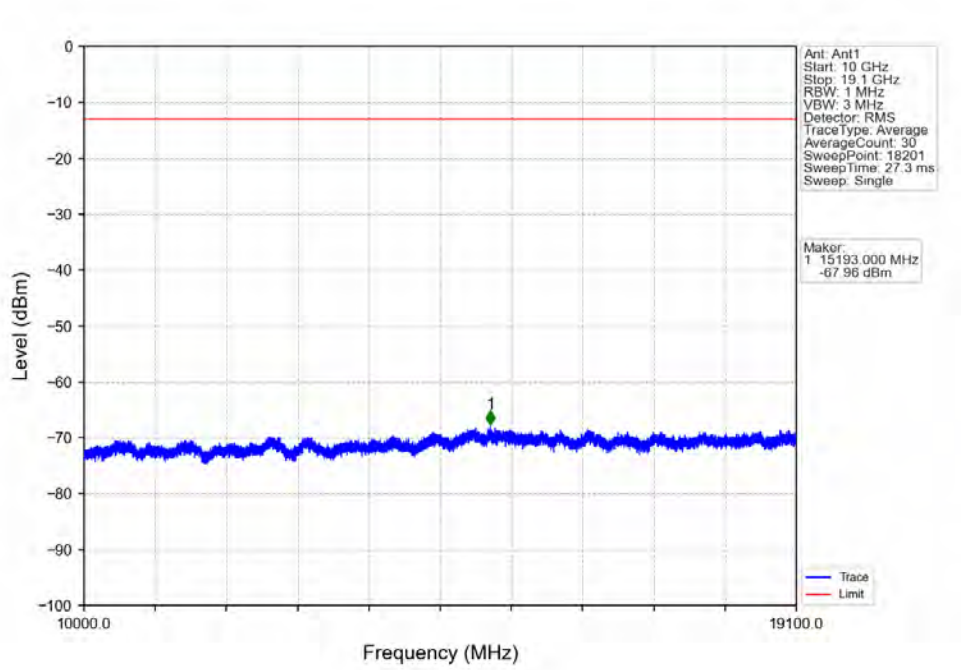


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.498	-39.01	-13	Pass
1849	1850	0.003	/	2	1849.985	-32.20	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

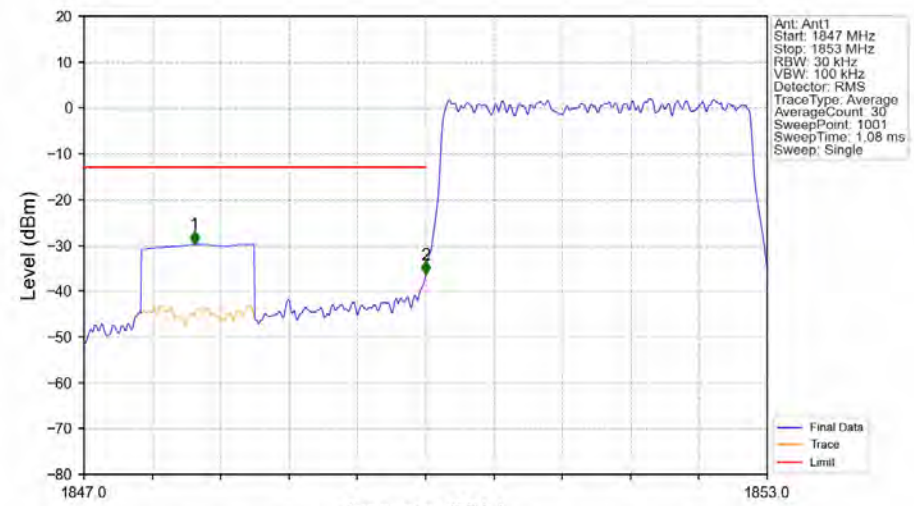
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

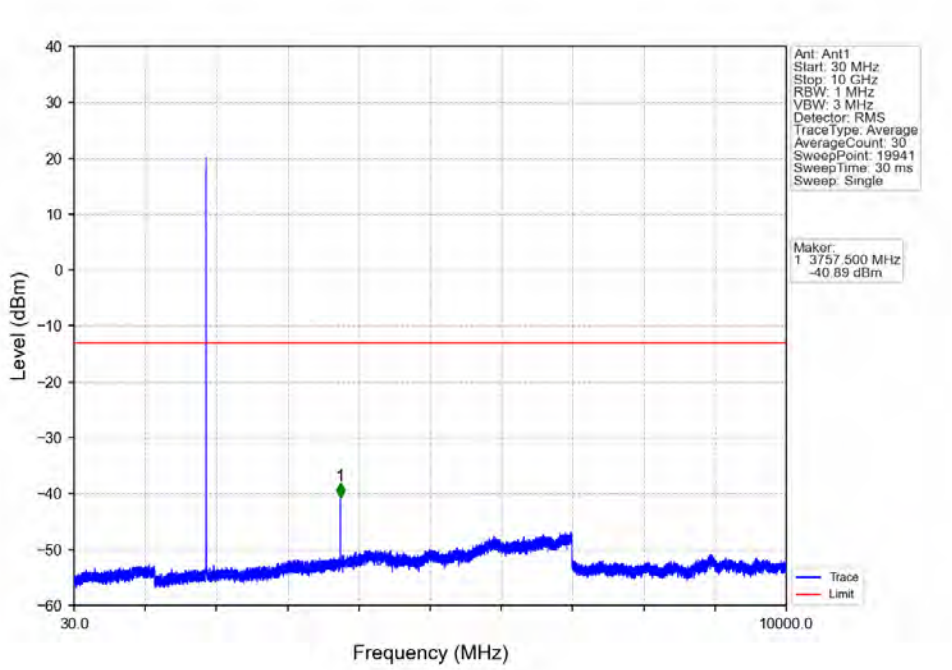


Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

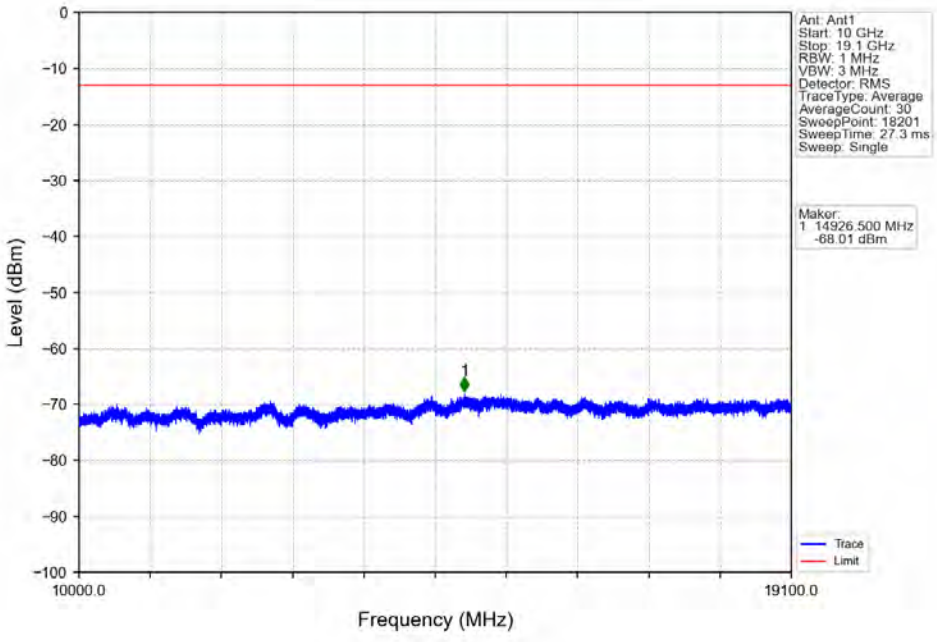


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1847.972	-29.82	-13	Pass
1849	1850	0.03	/	2	1850.000	-36.41	-13	Pass
1850	1853	0.03	/	/	/	/	/	/

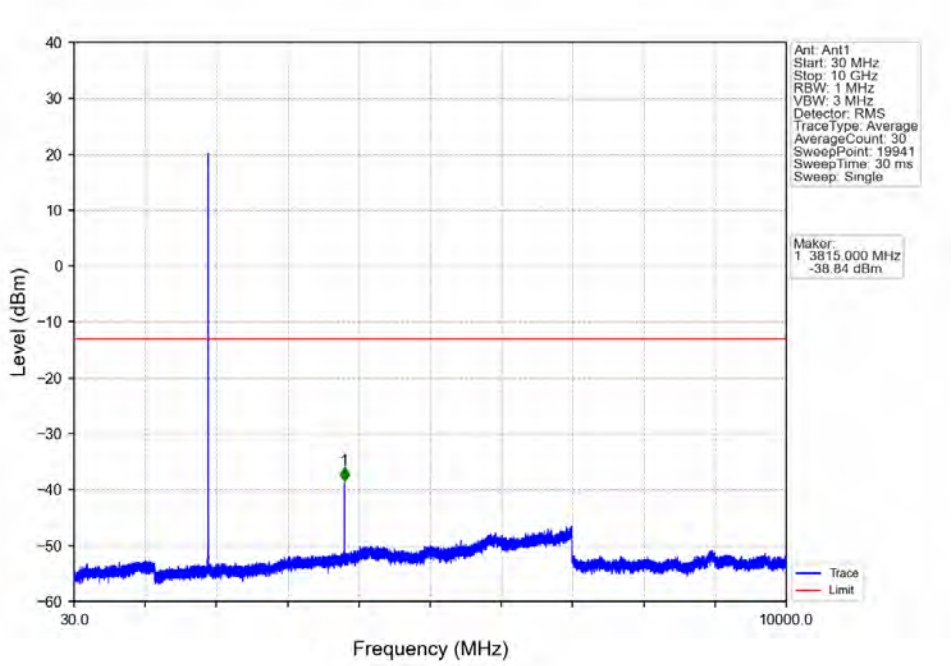
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



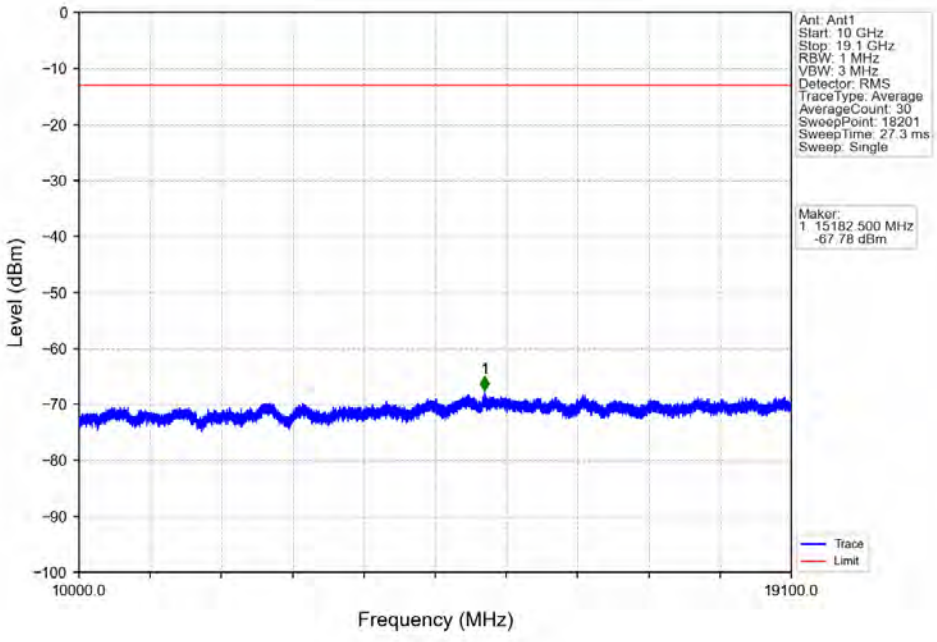
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



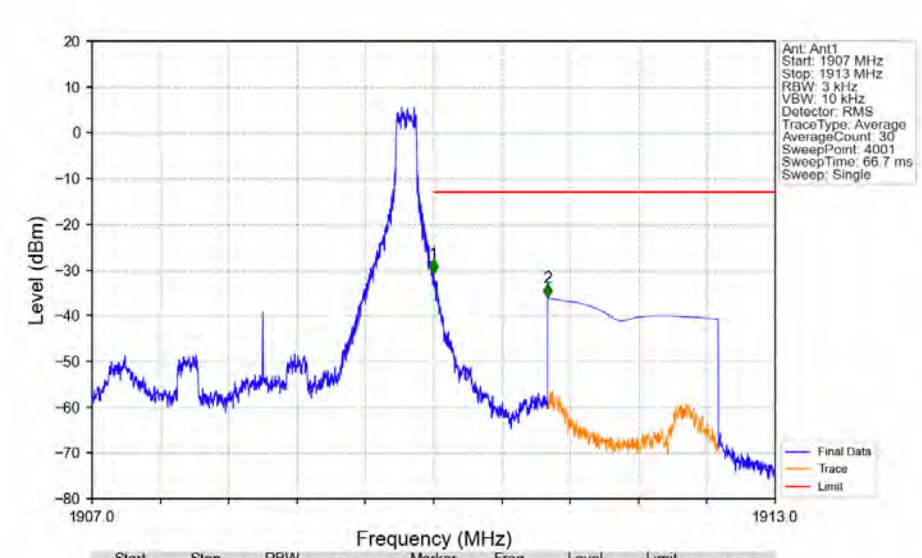
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV

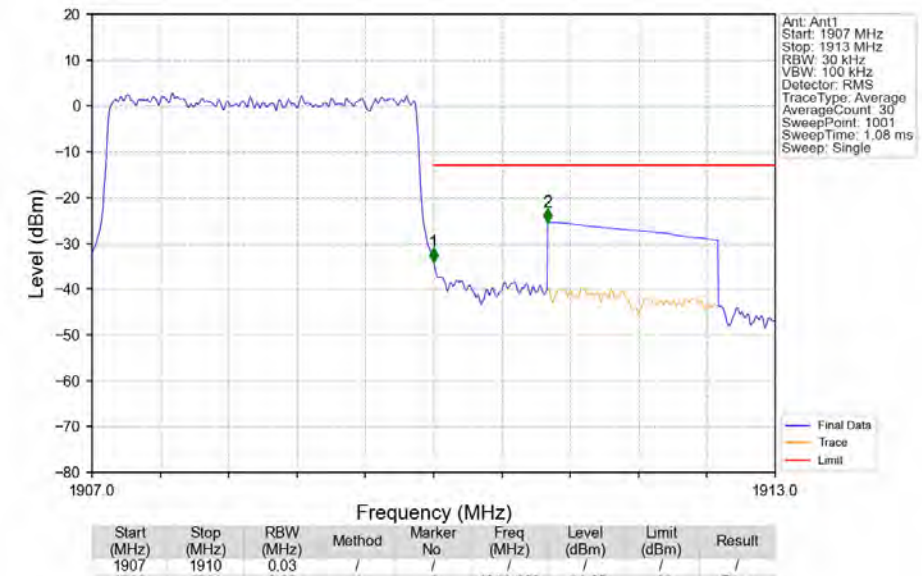


Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.000	-30.79	-13	Pass
1911	1913	1	CHP	2	1911.001	-36.12	-13	Pass

Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.03	/	/	/	/	/	/
1910	1911	0.03	/	1	1910.000	-34.05	-13	Pass
1911	1913	1	CHP	2	1911.002	-25.42	-13	Pass

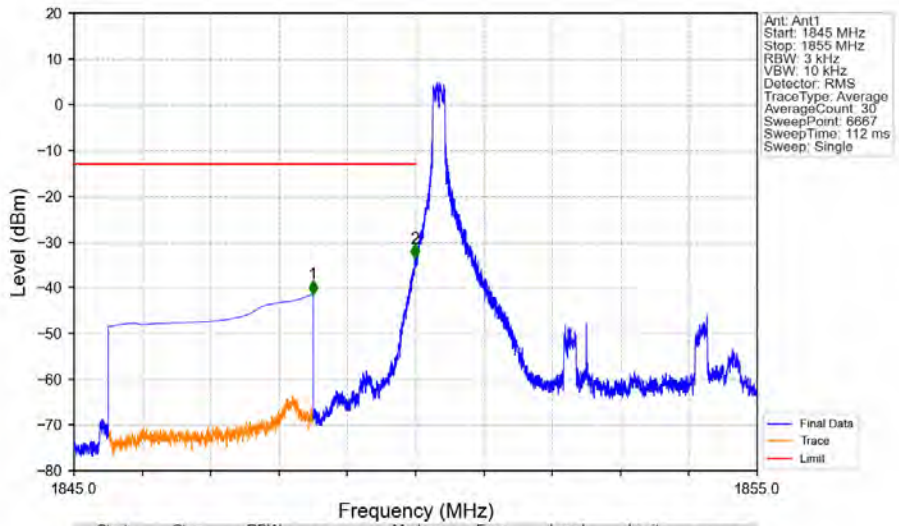
5.3 B2_5MHz

5.3.1 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

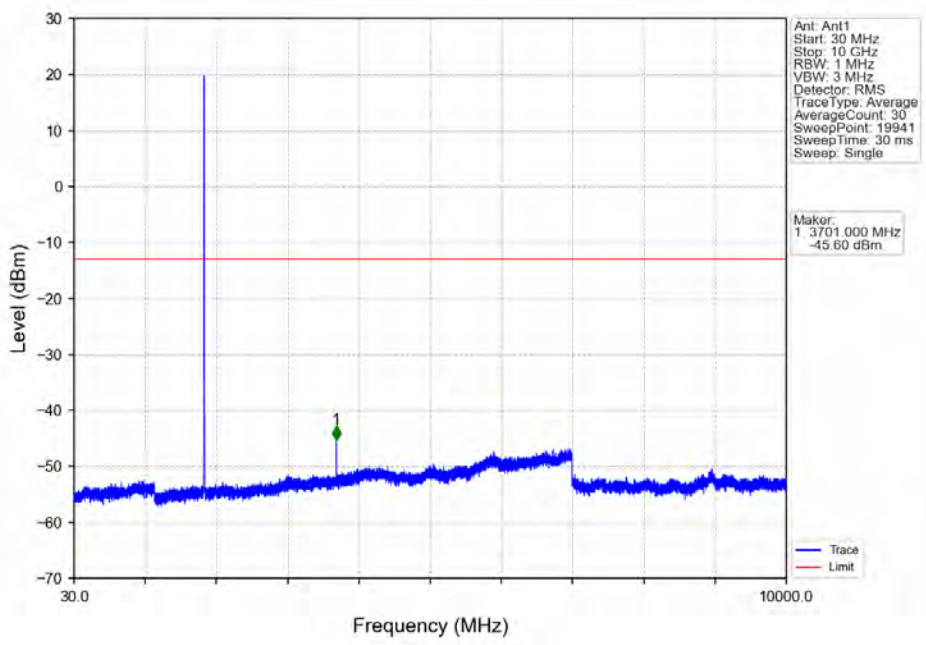
5.3.2 Test Graph

Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

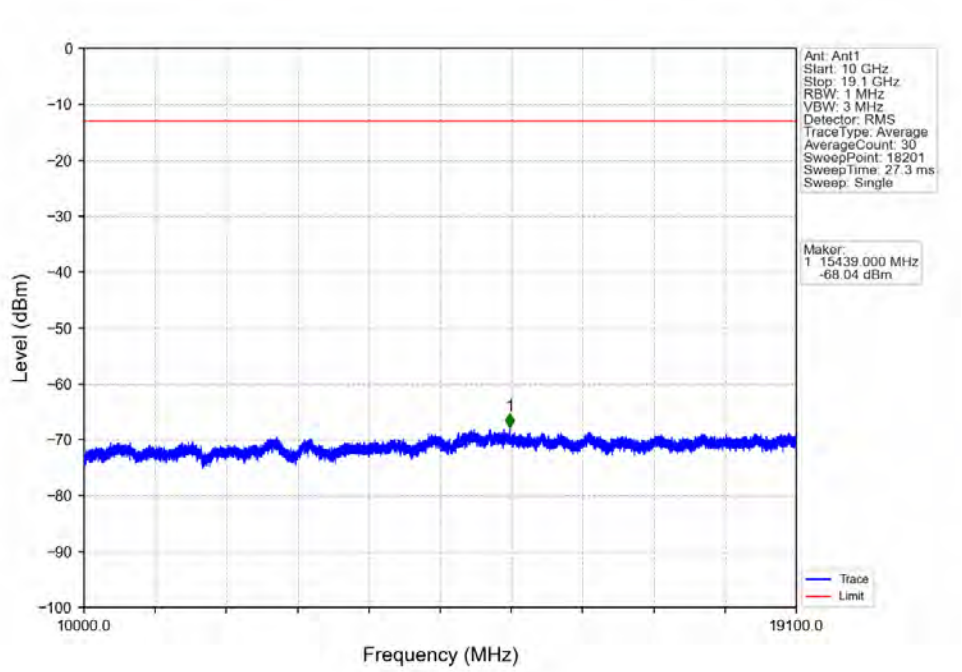


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.498	-41.49	-13	Pass
1849	1850	0.003	/	2	1849.986	-33.61	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

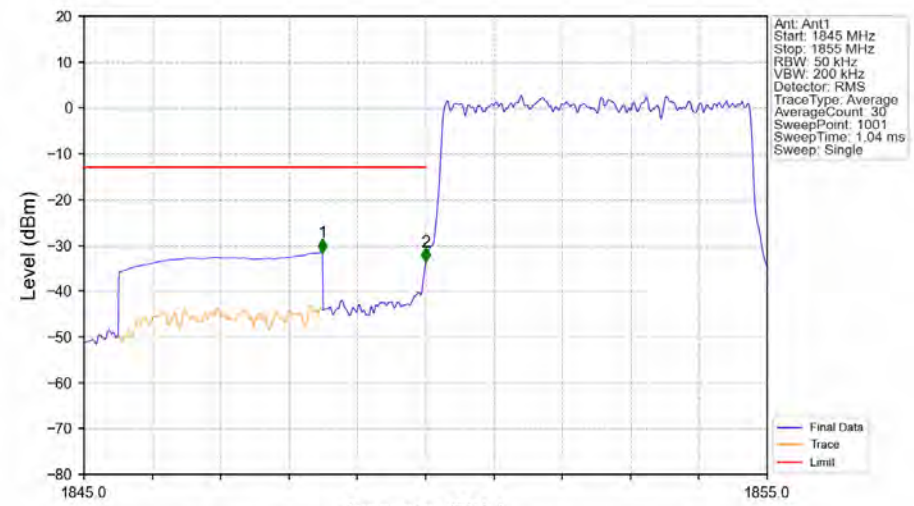
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

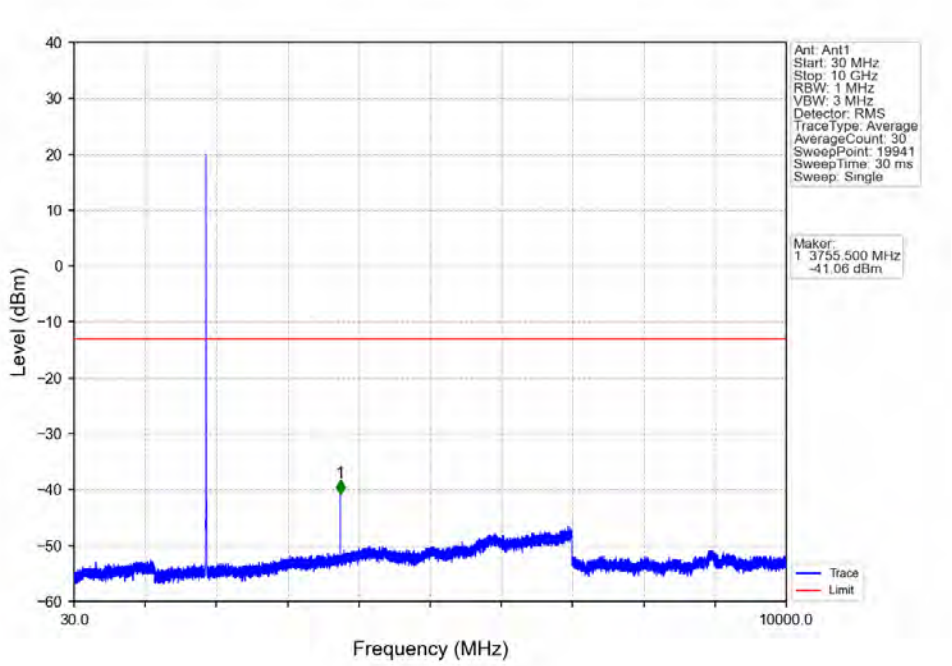


Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

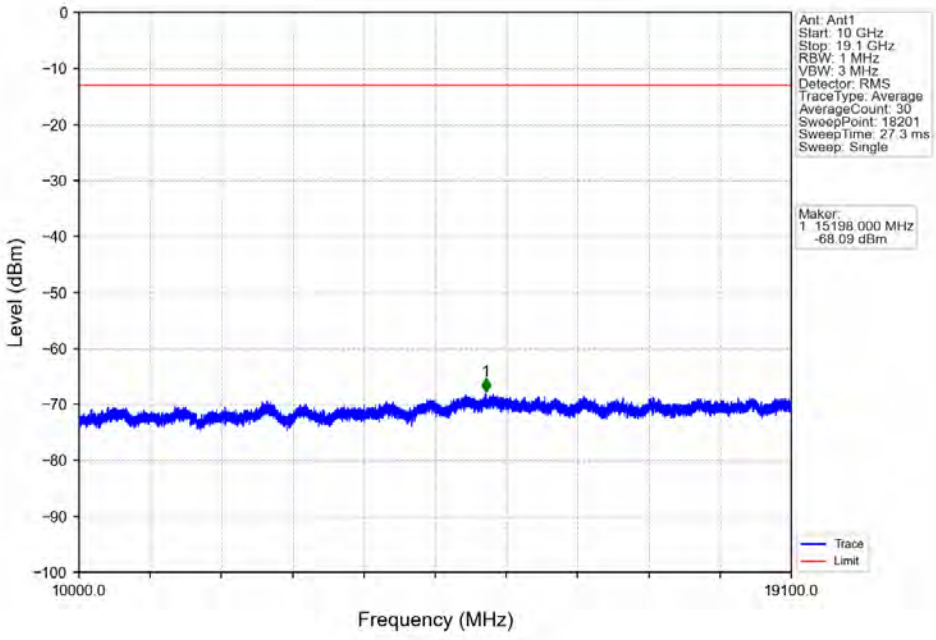


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.490	-31.59	-13	Pass
1849	1850	0.05	/	2	1850.000	-33.67	-13	Pass
1850	1855	0.05	/	/	/	/	/	/

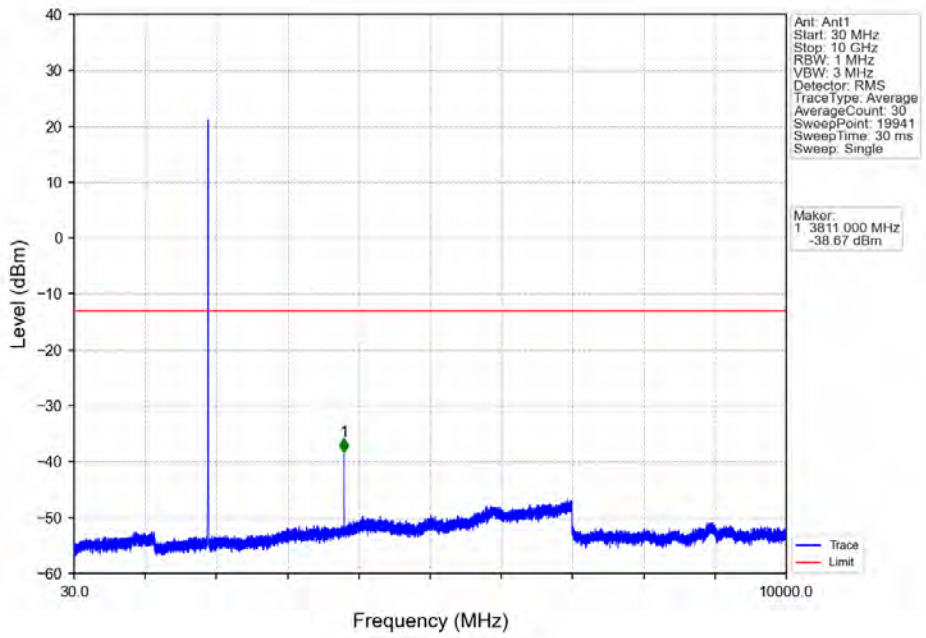
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



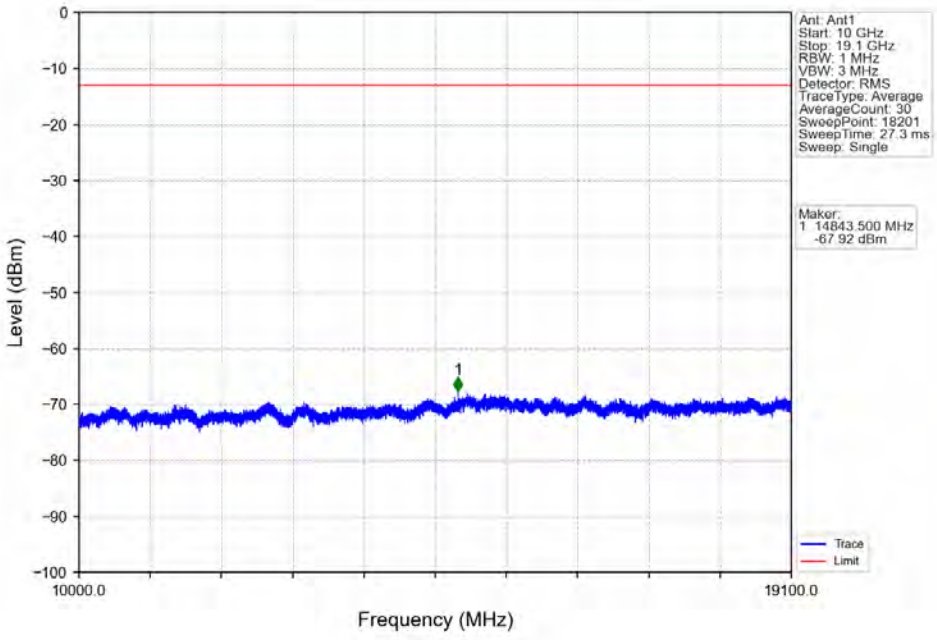
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



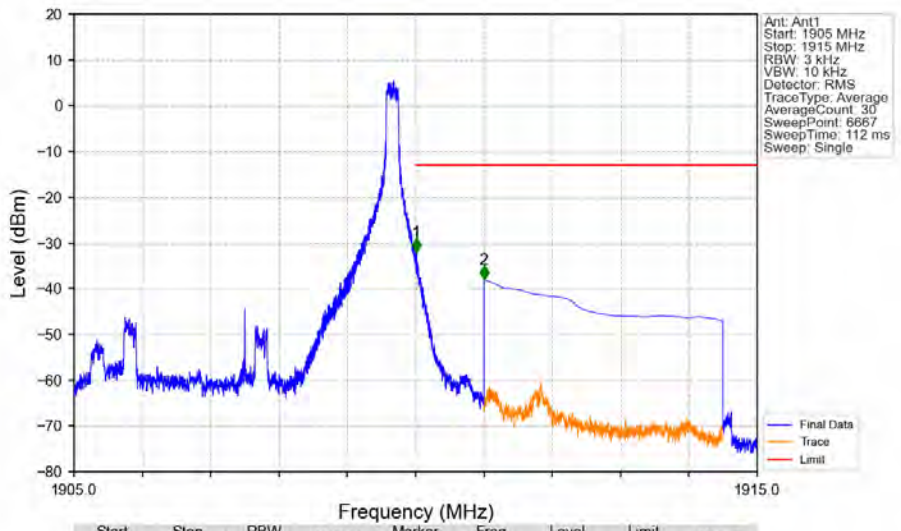
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV

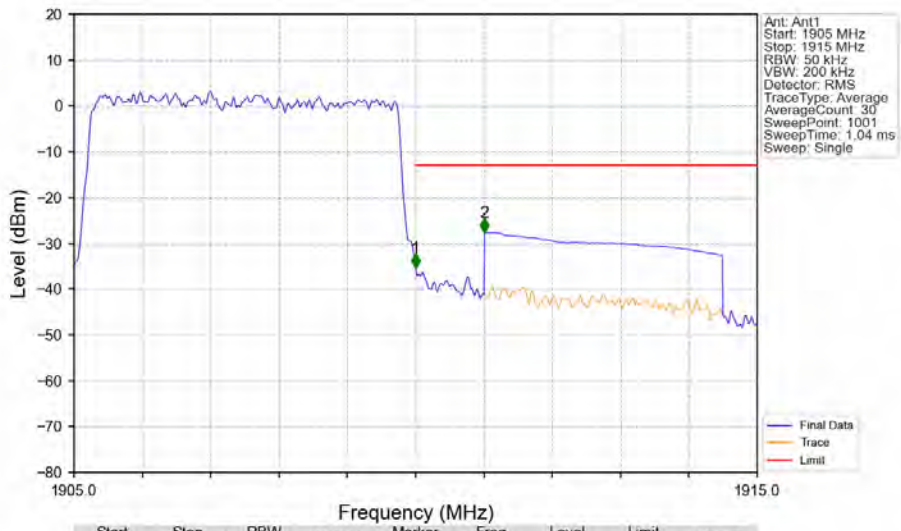


Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_24_NTNV



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	1910.011	-32.08	-13	Pass
1911	1915	1	CHP	2	1911.001	-38.03	-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	0.05	/	/	/	/	/	/
1910	1911	0.05	/	1	1910.000	-35.33	-13	Pass
1911	1915	1	CHP	2	1911.010	-27.66	-13	Pass

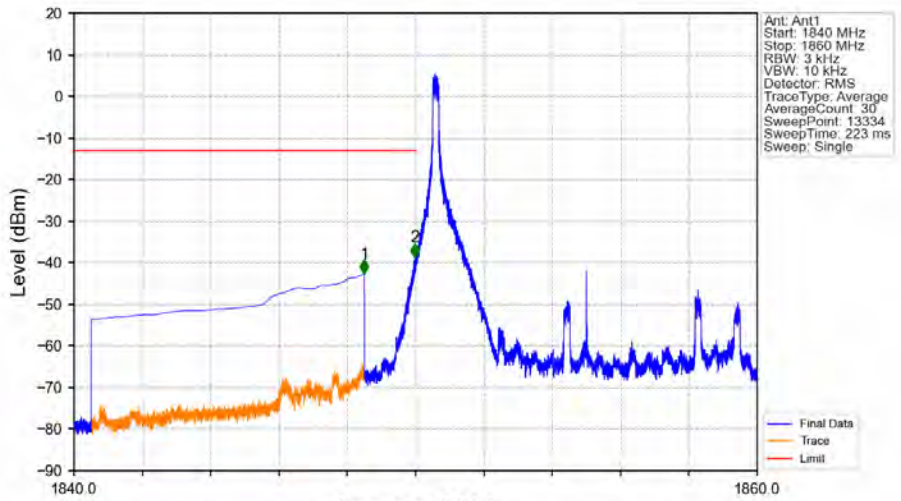
5.4 B2_10MHz

5.4.1 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

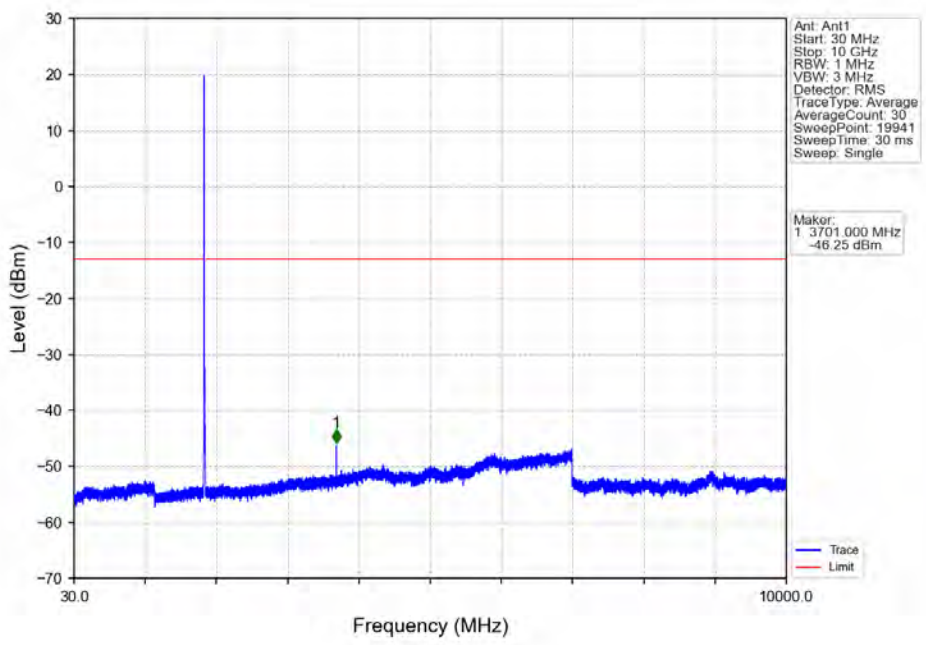
5.4.2 Test Graph

Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

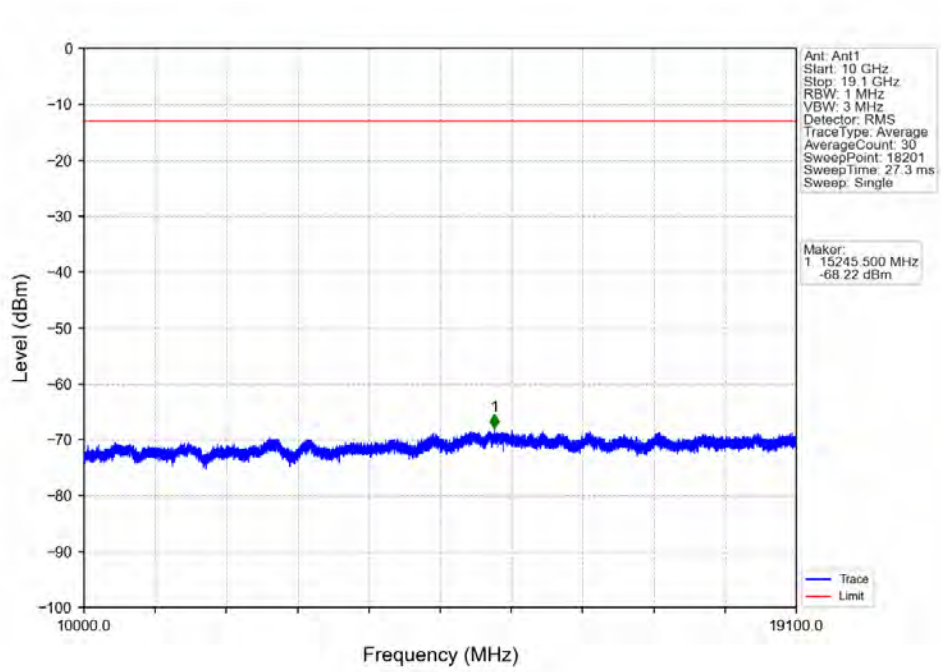


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.498	-42.72	-13	Pass
1849	1850	0.003	/	2	1849.986	-38.71	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

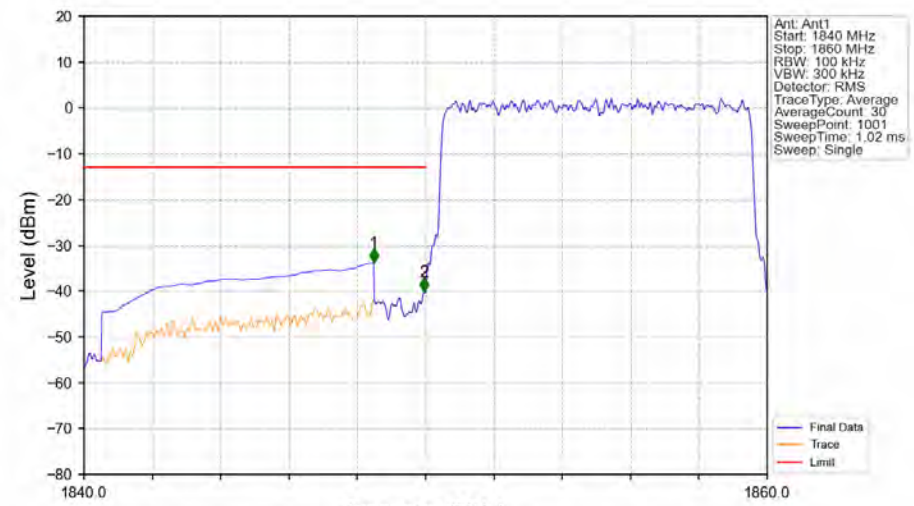
Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

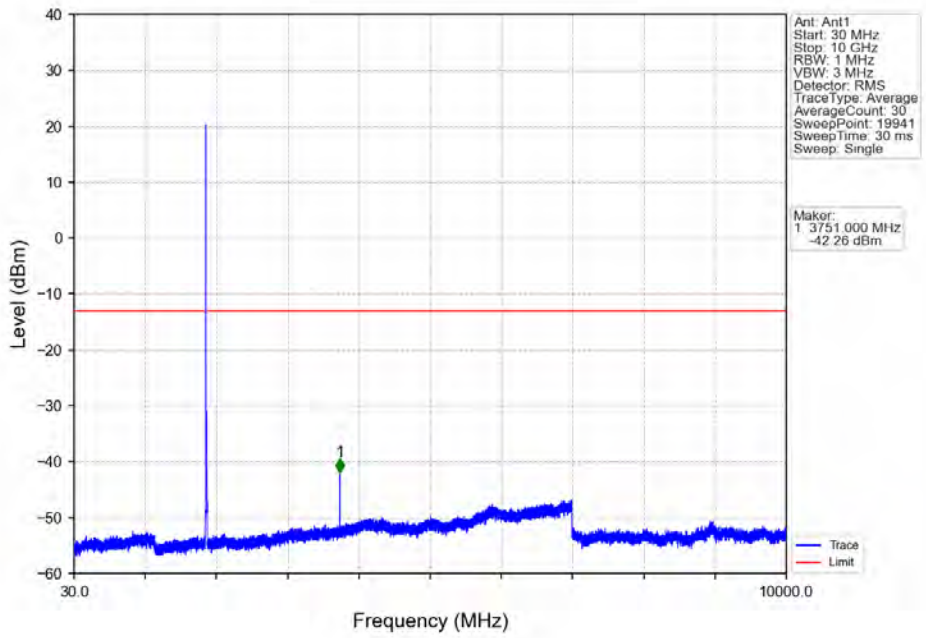


Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

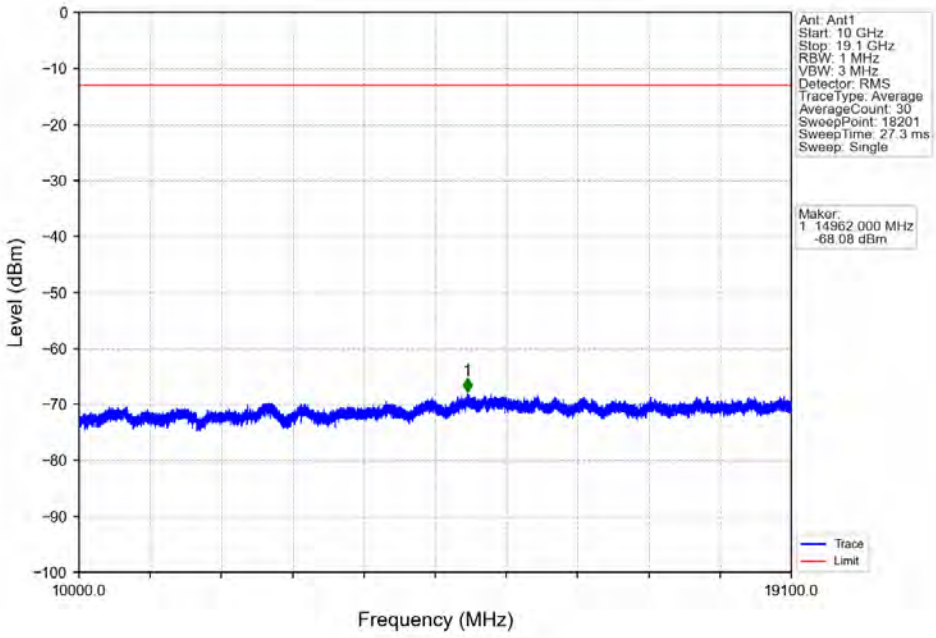


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.480	-33.84	-13	Pass
1849	1850	0.1	/	2	1849.960	-40.16	-13	Pass
1850	1860	0.1	/	/	/	/	/	/

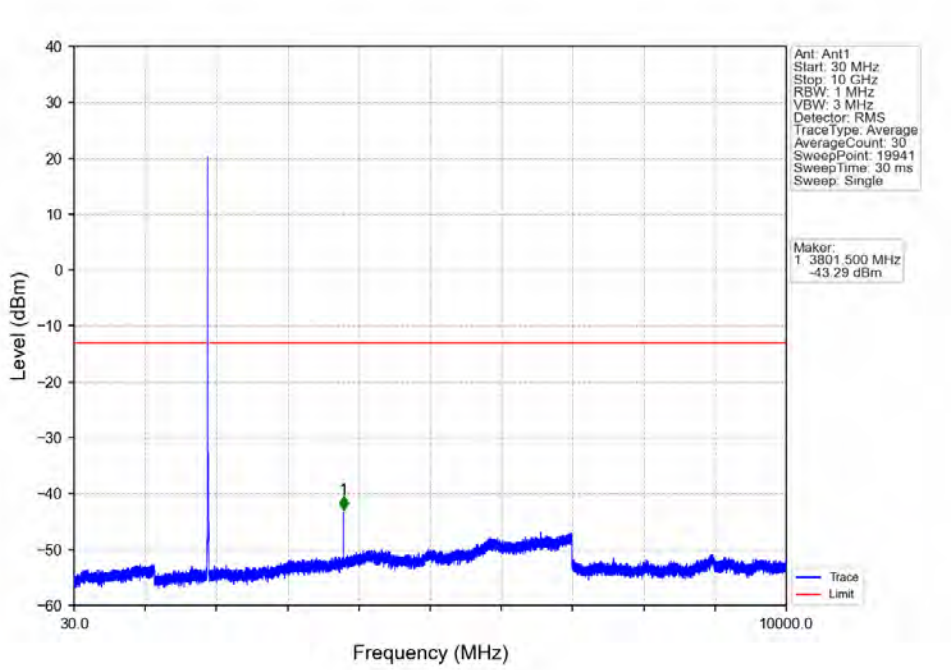
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



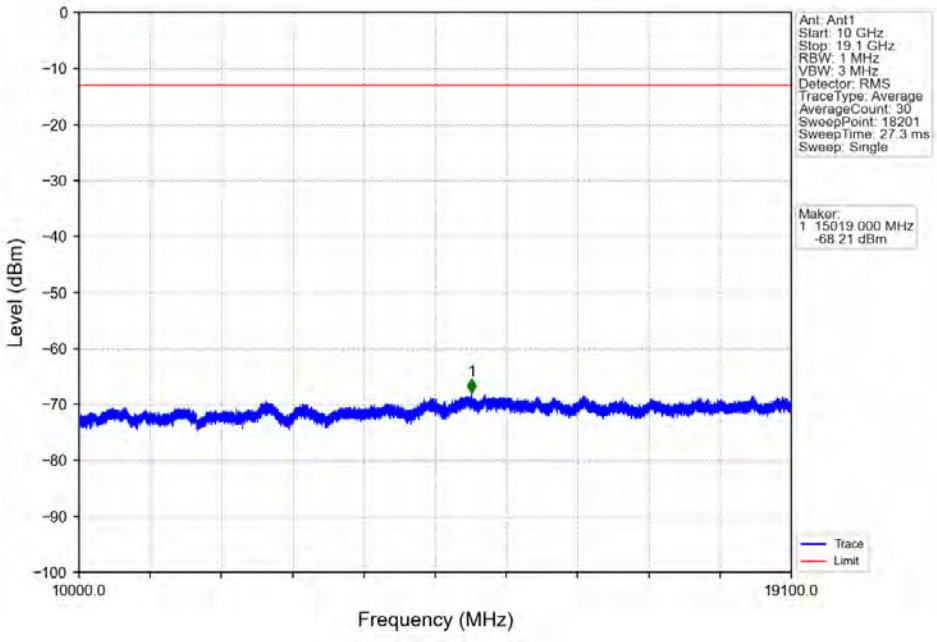
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



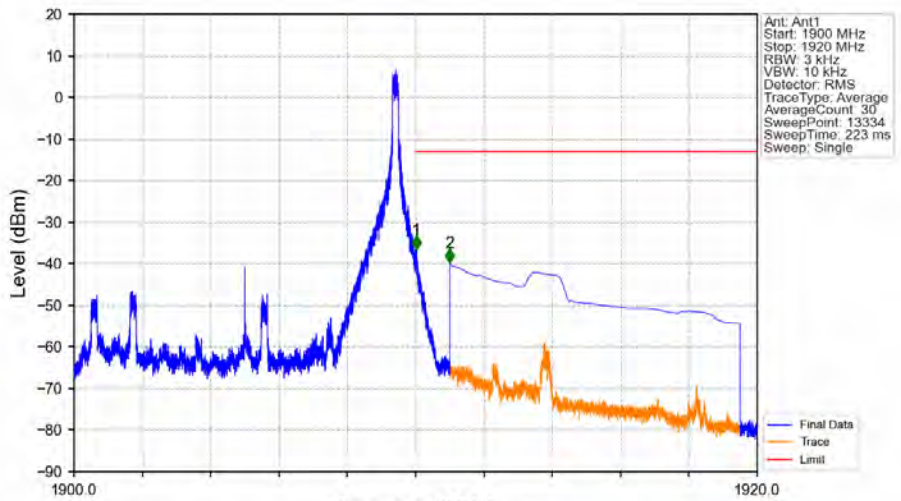
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV

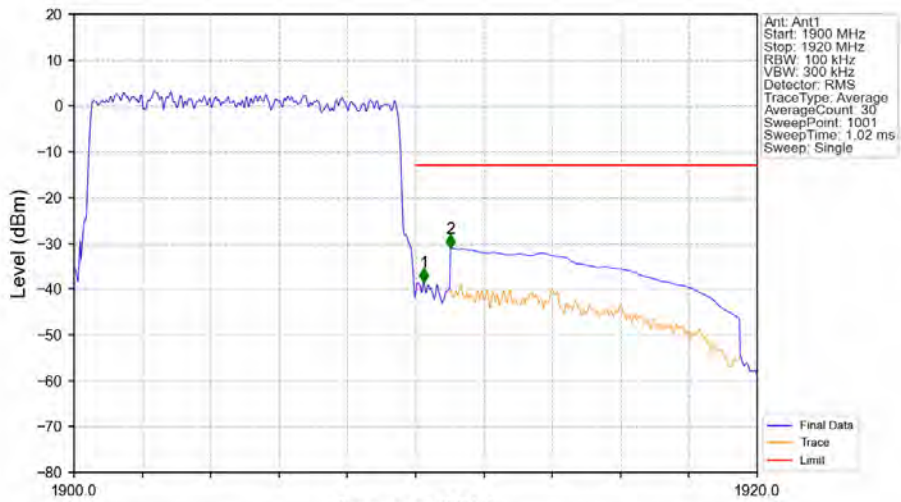


Band2_10MHz_QPSK_HCH_1905MHz_RB_1_49_NTNV



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	1910.014	-36.63	-13	Pass
1911	1920	1	CHP	2	1911.001	-39.82	-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	1910.240	-38.57	-13	Pass
1911	1920	1	CHP	2	1911.020	-31.15	-13	Pass

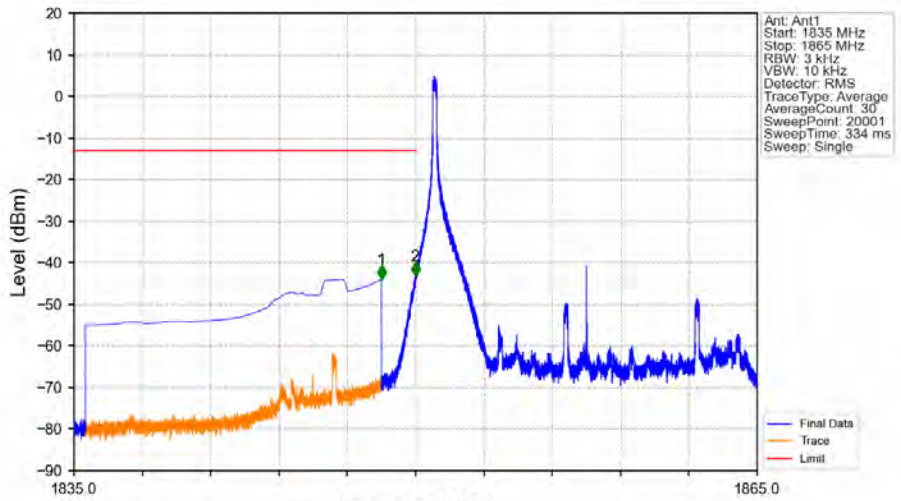
5.5 B2_15MHz

5.5.1 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

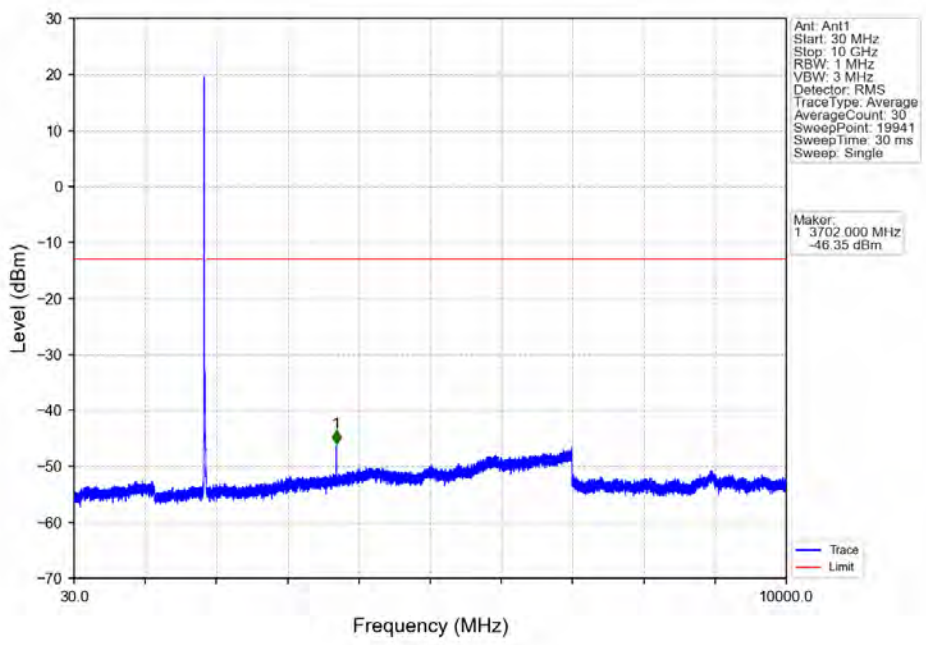
5.5.2 Test Graph

Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

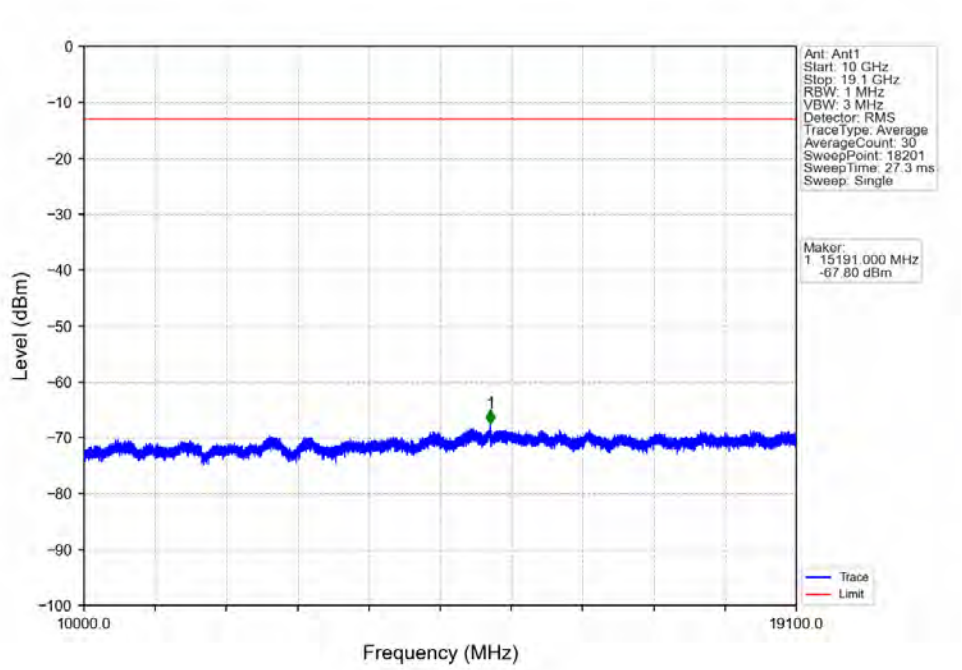


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.498	-44.01	-13	Pass
1849	1850	0.003	/	2	1849.988	-43.19	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

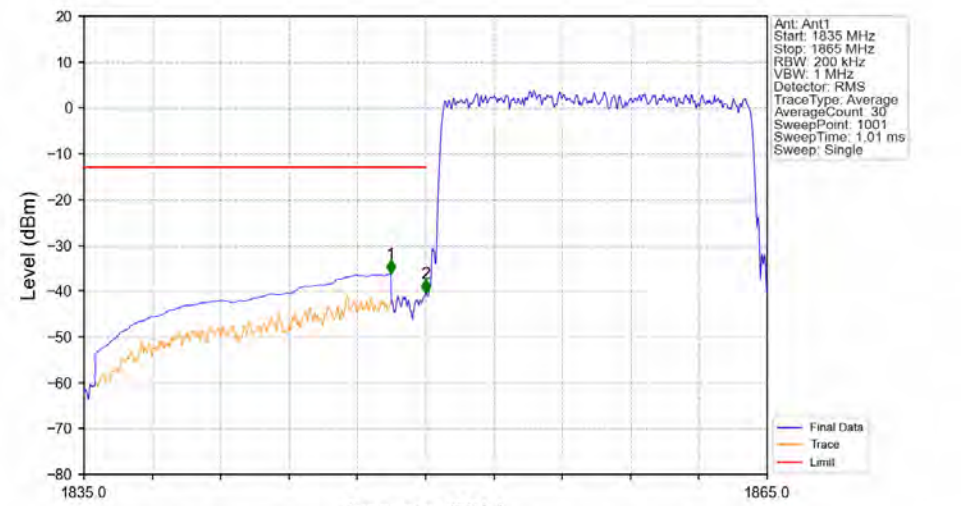
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

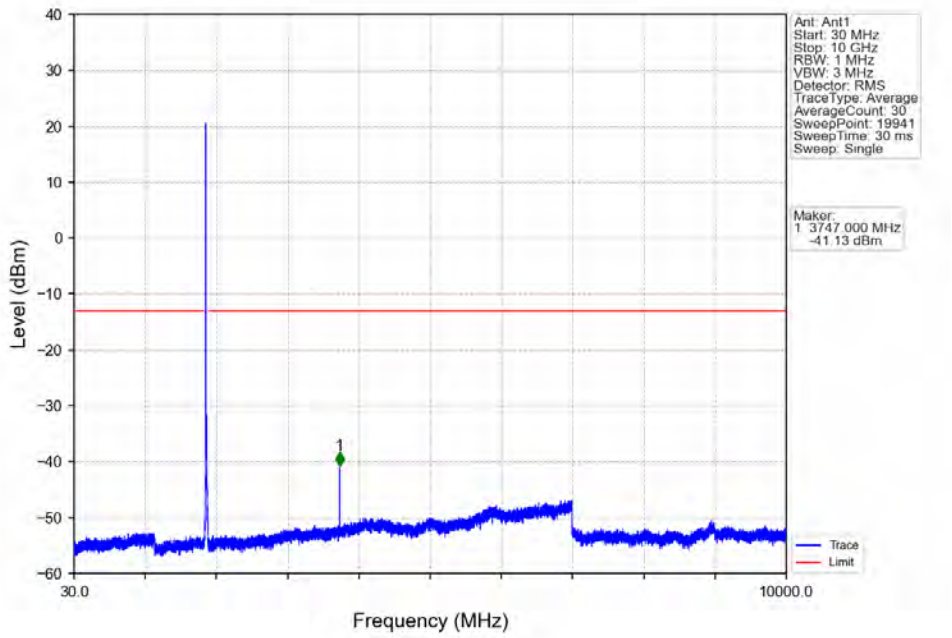


Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

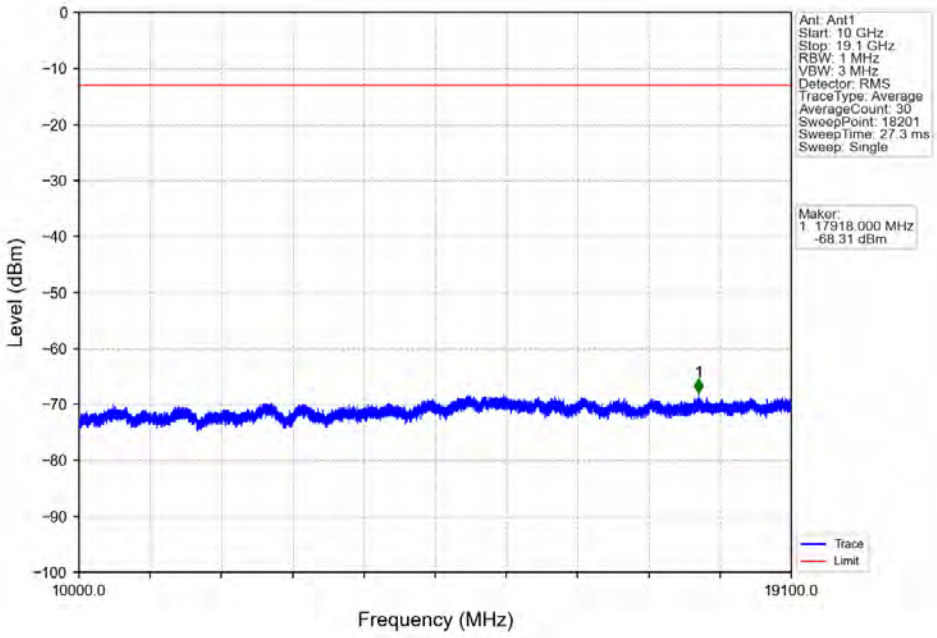


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.470	-36.24	-13	Pass
1849	1850	0.2	/	2	1850.000	-40.51	-13	Pass
1850	1865	0.2	/	/	/	/	/	/

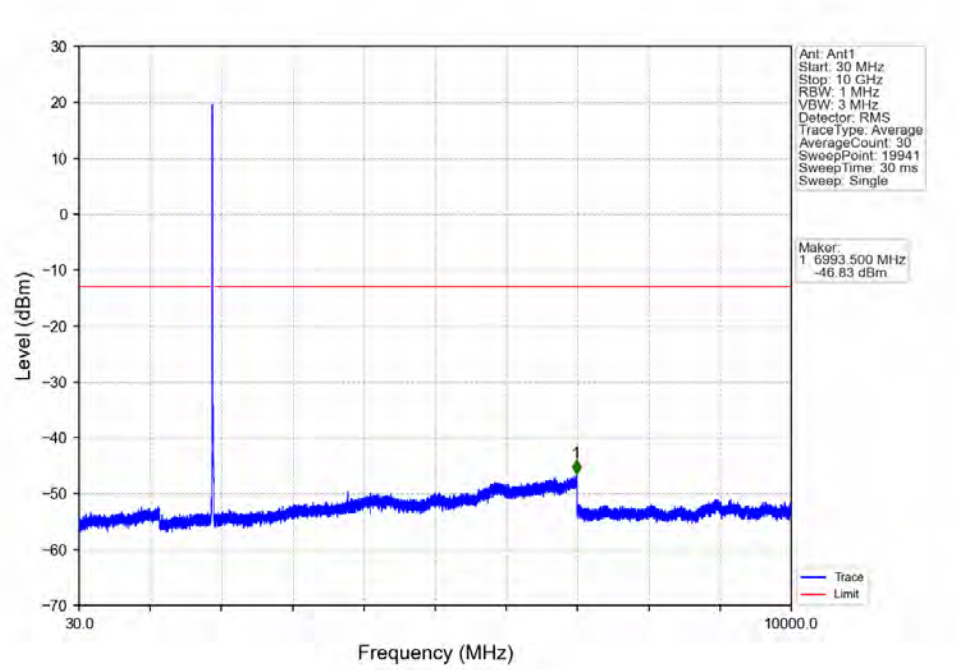
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



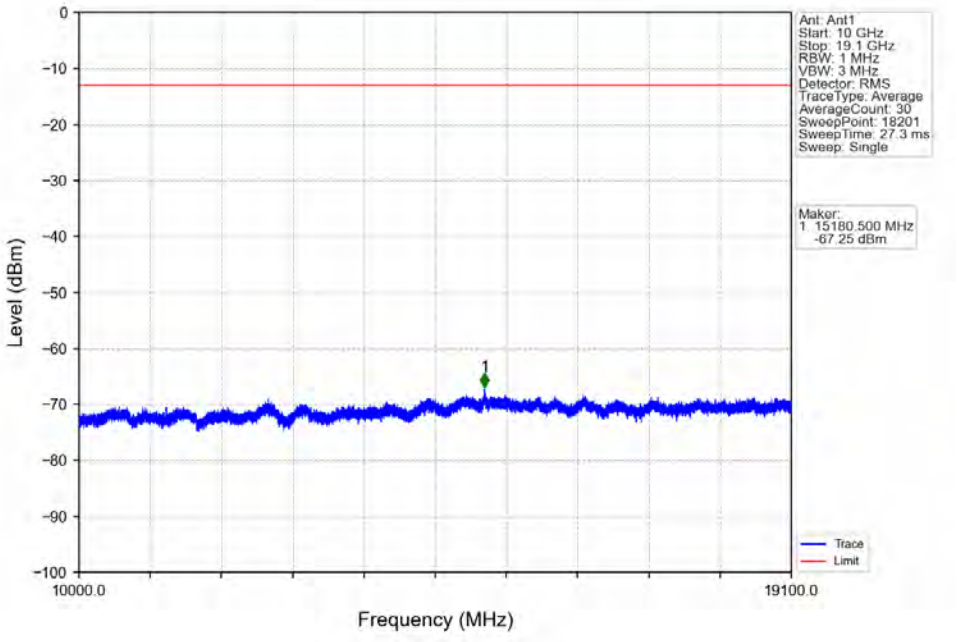
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



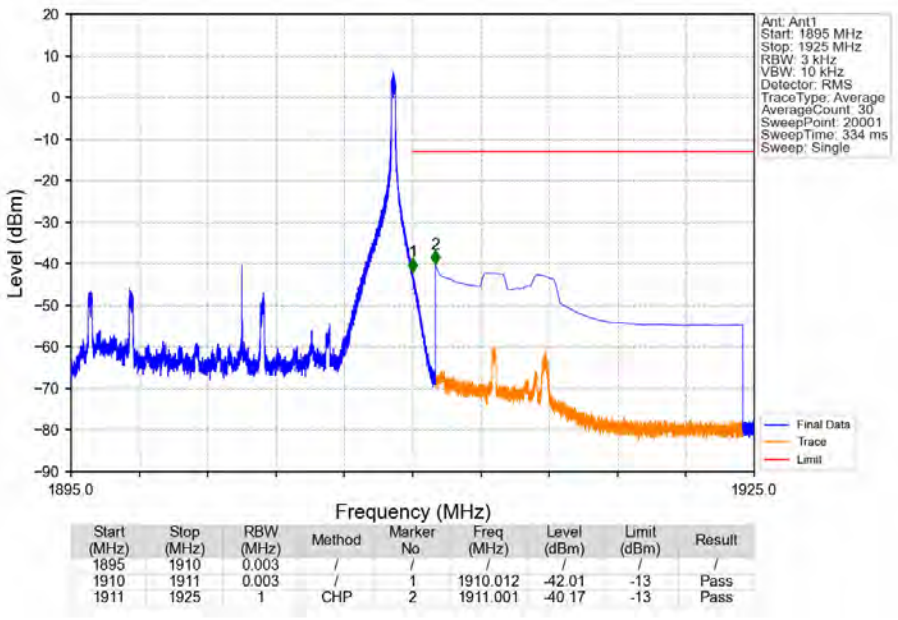
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV

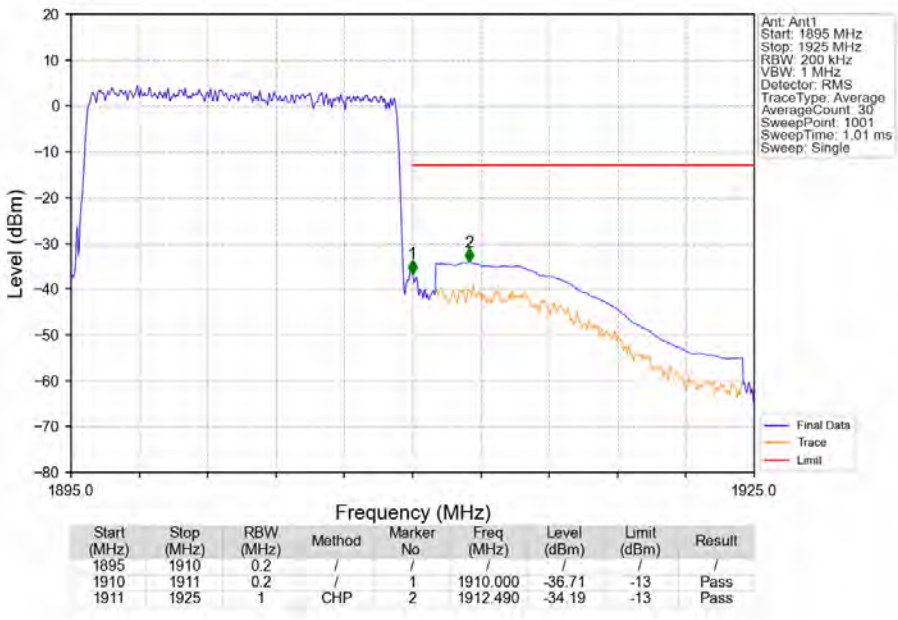


Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_74_NTNV



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	1910.012	-42.01	-13	Pass
1911	1925	1	CHP	2	1911.001	-40.17	-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	0.2	/	/	/	/	/	/
1910	1911	0.2	/	1	1910.000	-36.71	-13	Pass
1911	1925	1	CHP	2	1912.490	-34.19	-13	Pass

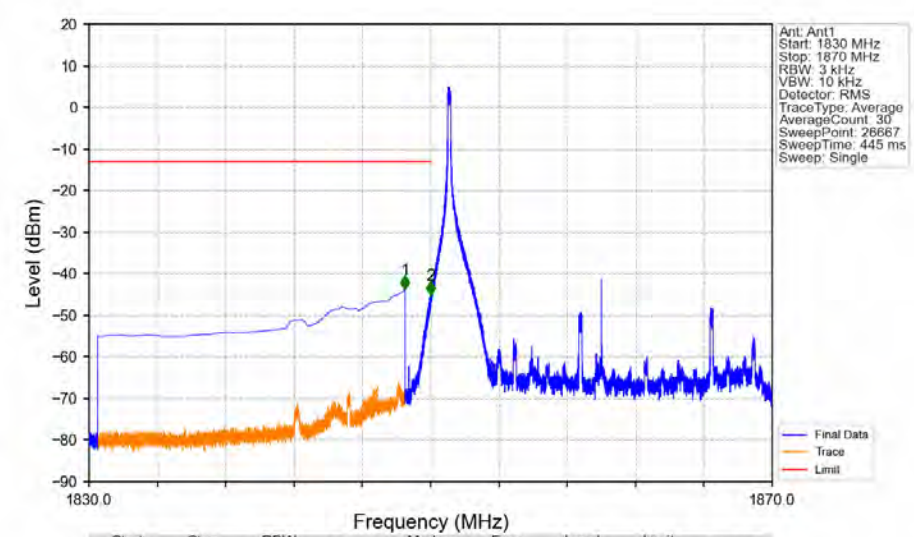
5.6 B2_20MHz

5.6.1 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

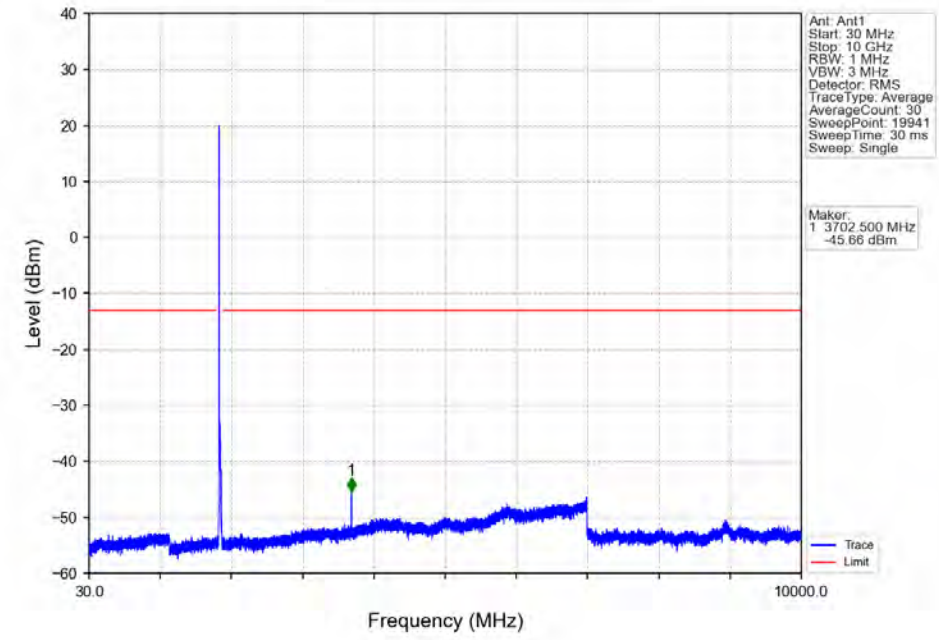
5.6.2 Test Graph

Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

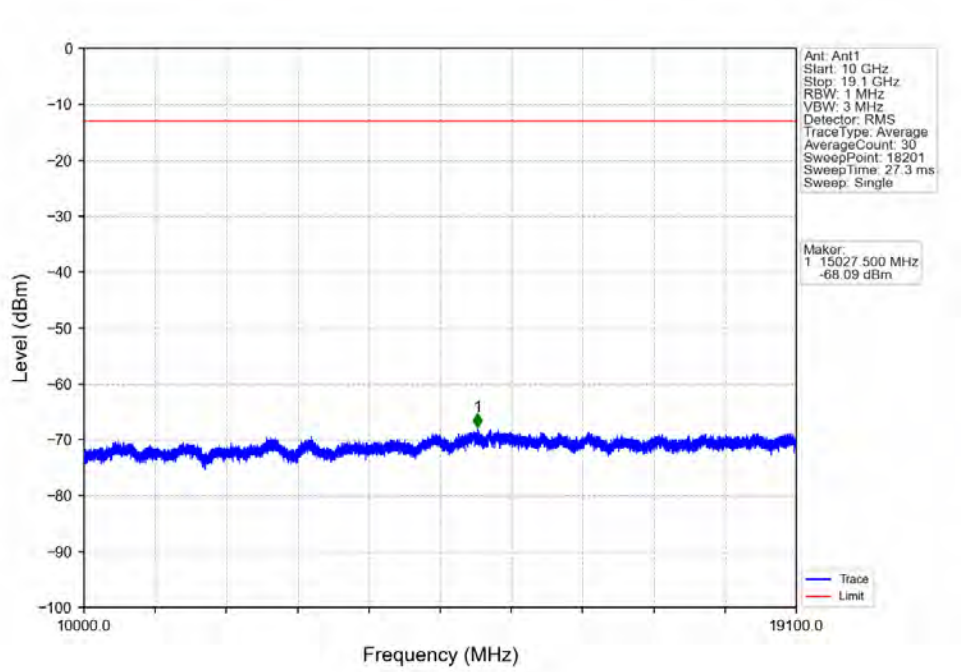


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.500	-43.83	-13	Pass
1849	1850	0.003	/	2	1849.994	-45.18	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

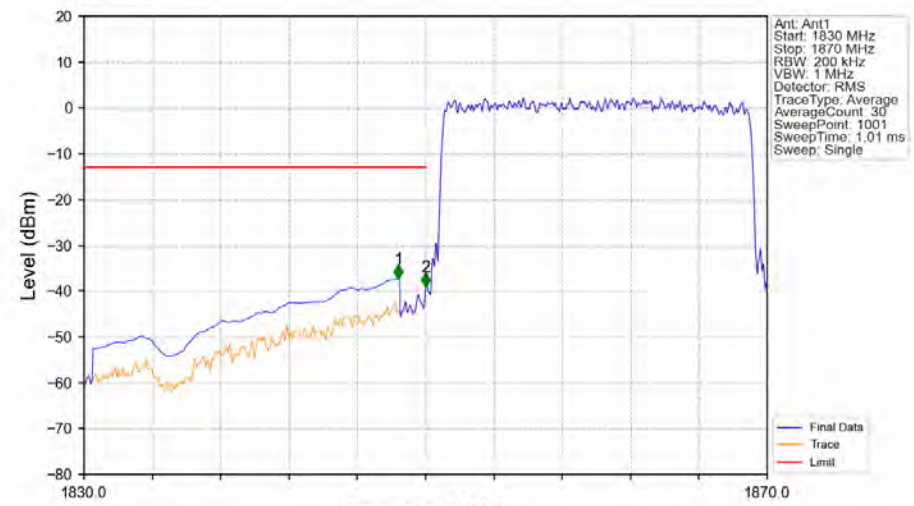
Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

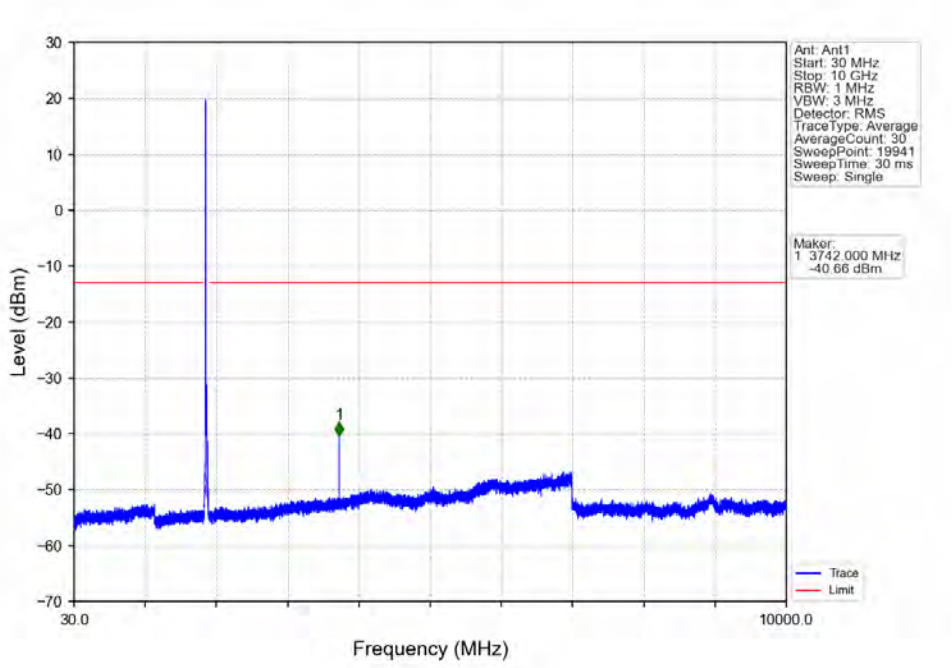


Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

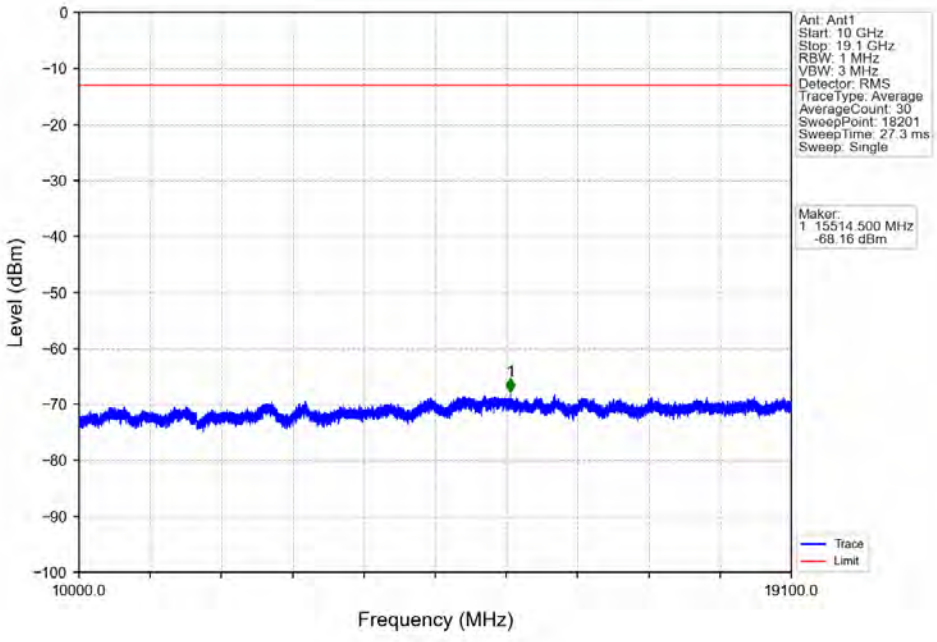


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.400	-37.27	-13	Pass
1849	1850	0.2	/	2	1850.000	-39.03	-13	Pass
1850	1870	0.2	/	/	/	/	/	/

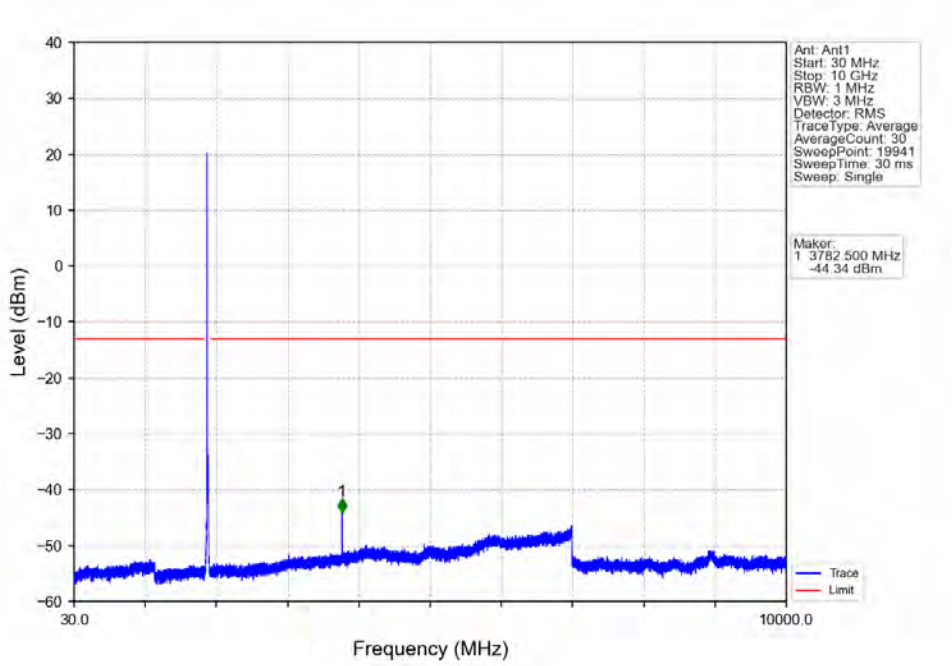
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



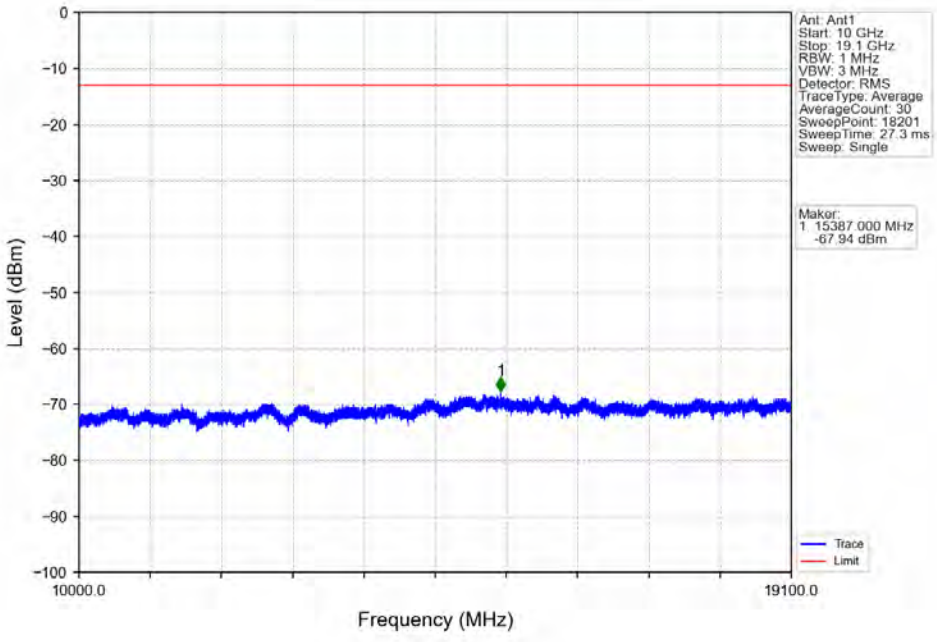
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



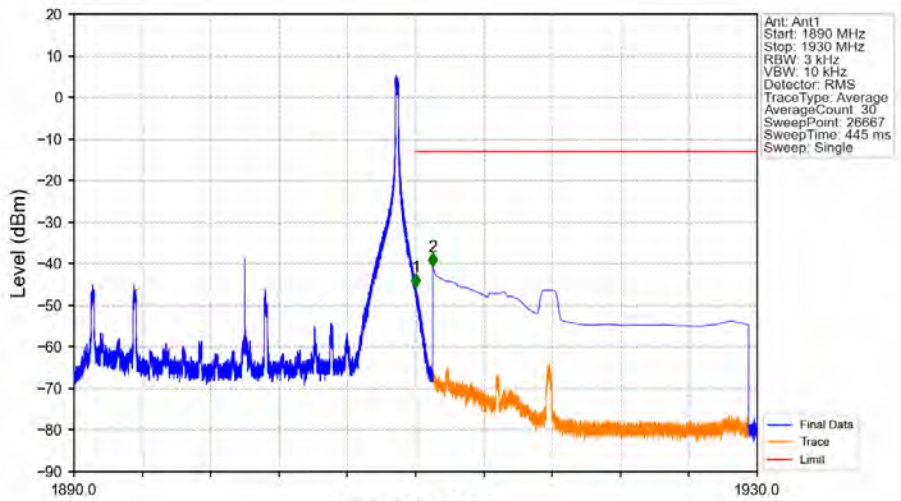
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV

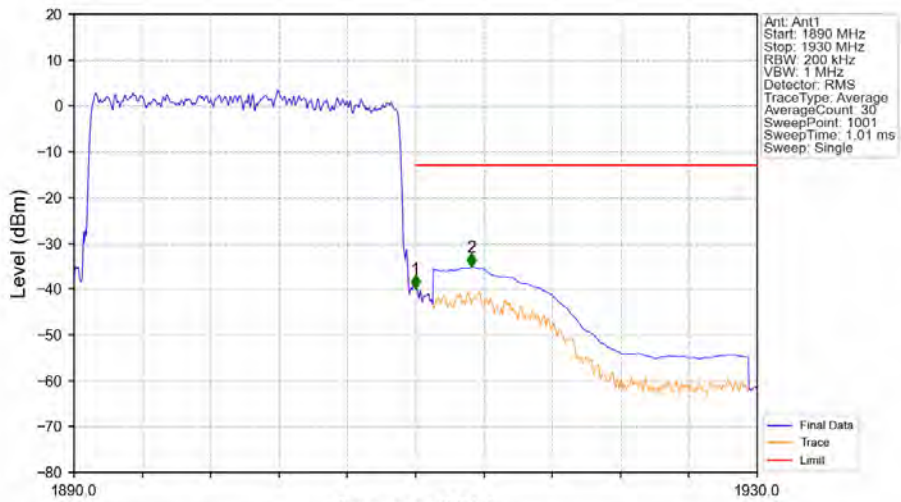


Band2_20MHz_QPSK_HCH_1900MHz_RB_1_99_NTNV



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	1910.007	-45.67	-13	Pass
1911	1930	1	CHP	2	1911.001	-40.67	-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	-40.00	-13	Pass
1911	1930	1	CHP	2	1913.280	-35.21	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 2 ANT13-Low channel								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
3702.0	-52.1	-13	-39.1	-56.96	3.58	8.44	Horizontal	Pass
5553.0	-62.74	-13	-49.74	-68.45	4.74	10.45	Horizontal	Pass
7404.0	-60.5	-13	-47.5	-67.18	4.94	11.62	Horizontal	Pass
3702.0	-45.49	-13	-32.49	-50.35	3.58	8.44	Vertical	Pass
5553.0	-62.54	-13	-49.54	-68.25	4.74	10.45	Vertical	Pass
7404.0	-60.23	-13	-47.23	-66.91	4.94	11.62	Vertical	Pass

LTE Band 2 ANT13-Middle channel								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
3742.0	-48.79	-13	-35.79	-53.67	3.61	8.49	Horizontal	Pass
5613.0	-62.6	-13	-49.6	-68.31	4.74	10.45	Horizontal	Pass
7484.0	-60.28	-13	-47.28	-67.06	4.94	11.72	Horizontal	Pass
3742.0	-41.23	-13	-28.23	-46.11	3.61	8.49	Vertical	Pass
5613.0	-62.62	-13	-49.62	-68.33	4.74	10.45	Vertical	Pass
7484.0	-60.65	-13	-47.65	-67.43	4.94	11.72	Vertical	Pass

LTE Band 2 ANT13-High channel								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
3782.0	-51.71	-13	-38.71	-56.61	3.65	8.55	Horizontal	Pass
5673.0	-62.7	-13	-49.7	-68.4	4.75	10.45	Horizontal	Pass
7564.0	-60.66	-13	-47.66	-67.53	4.95	11.82	Horizontal	Pass
3782.0	-44.54	-13	-31.54	-49.44	3.65	8.55	Vertical	Pass
5673.0	-62.82	-13	-49.82	-68.52	4.75	10.45	Vertical	Pass
7564.0	-60.63	-13	-47.63	-67.5	4.95	11.82	Vertical	Pass

1) All antennas of RSE are tested, and only the worst data is presented.

---End of Attachment---