

1. Effective (Isotropic) Radiated Power Output Data

1.1 B2_1.4MHz_EIRP

1.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	1850.7	1	0	18.07	0.51	18.58	<=33.01	Pass	
			2	18.20	0.51	18.71	<=33.01	Pass	
			5	18.24	0.51	18.75	<=33.01	Pass	
		3	0	18.32	0.51	18.83	<=33.01	Pass	
			2	18.24	0.51	18.75	<=33.01	Pass	
			3	18.21	0.51	18.72	<=33.01	Pass	
		6	0	17.16	0.51	17.67	<=33.01	Pass	
		1880	1	0	21.23	0.51	21.74	<=33.01	Pass
				2	21.28	0.51	21.79	<=33.01	Pass
	5			21.27	0.51	21.78	<=33.01	Pass	
	3		0	21.31	0.51	21.82	<=33.01	Pass	
			2	21.33	0.51	21.84	<=33.01	Pass	
			3	21.40	0.51	21.91	<=33.01	Pass	
	6	0	20.27	0.51	20.78	<=33.01	Pass		
	1909.3	1	0	20.98	0.51	21.49	<=33.01	Pass	
			2	20.99	0.51	21.50	<=33.01	Pass	
			5	21.02	0.51	21.53	<=33.01	Pass	
		3	0	20.96	0.51	21.47	<=33.01	Pass	
			2	20.97	0.51	21.48	<=33.01	Pass	
			3	20.89	0.51	21.40	<=33.01	Pass	
		6	0	19.98	0.51	20.49	<=33.01	Pass	
16QAM		1850.7	1	0	19.22	0.51	19.73	<=33.01	Pass
				2	19.29	0.51	19.80	<=33.01	Pass
	5			19.28	0.51	19.79	<=33.01	Pass	
	3		0	19.10	0.51	19.61	<=33.01	Pass	
			2	19.12	0.51	19.63	<=33.01	Pass	
			3	19.12	0.51	19.63	<=33.01	Pass	
	6		0	18.20	0.51	18.71	<=33.01	Pass	
	1880		1	0	19.96	0.51	20.47	<=33.01	Pass
				2	19.97	0.51	20.48	<=33.01	Pass
		5		20.03	0.51	20.54	<=33.01	Pass	
		3	0	20.25	0.51	20.76	<=33.01	Pass	
			2	20.26	0.51	20.77	<=33.01	Pass	
			3	20.35	0.51	20.86	<=33.01	Pass	
	6	0	19.35	0.51	19.86	<=33.01	Pass		
	1909.3	1	0	19.58	0.51	20.09	<=33.01	Pass	
			2	19.56	0.51	20.07	<=33.01	Pass	
			5	19.57	0.51	20.08	<=33.01	Pass	
		3	0	19.98	0.51	20.49	<=33.01	Pass	
2			19.94	0.51	20.45	<=33.01	Pass		
3			19.91	0.51	20.42	<=33.01	Pass		
6		0	19.16	0.51	19.67	<=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	19.18	0.51	19.69	<=33.01	Pass
			7	19.17	0.51	19.68	<=33.01	Pass
			14	19.25	0.51	19.76	<=33.01	Pass
		8	0	19.21	0.51	19.72	<=33.01	Pass
			4	19.19	0.51	19.70	<=33.01	Pass
			7	19.24	0.51	19.75	<=33.01	Pass
		15	0	19.22	0.51	19.73	<=33.01	Pass
	1880	1	0	20.34	0.51	20.85	<=33.01	Pass
			7	20.32	0.51	20.83	<=33.01	Pass
			14	20.31	0.51	20.82	<=33.01	Pass
		8	0	20.42	0.51	20.93	<=33.01	Pass
			4	20.41	0.51	20.92	<=33.01	Pass
			7	20.40	0.51	20.91	<=33.01	Pass
		15	0	20.39	0.51	20.90	<=33.01	Pass
	1908.5	1	0	20.01	0.51	20.52	<=33.01	Pass
			7	20.06	0.51	20.57	<=33.01	Pass
			14	20.11	0.51	20.62	<=33.01	Pass
		8	0	20.10	0.51	20.61	<=33.01	Pass
			4	20.09	0.51	20.60	<=33.01	Pass
			7	20.07	0.51	20.58	<=33.01	Pass
		15	0	20.06	0.51	20.57	<=33.01	Pass
16QAM	1851.5	1	0	19.20	0.51	19.71	<=33.01	Pass
			7	19.36	0.51	19.87	<=33.01	Pass
			14	19.35	0.51	19.86	<=33.01	Pass
		8	0	19.33	0.51	19.84	<=33.01	Pass
			4	19.32	0.51	19.83	<=33.01	Pass
			7	19.31	0.51	19.82	<=33.01	Pass
		15	0	19.30	0.51	19.81	<=33.01	Pass
	1880	1	0	20.38	0.51	20.89	<=33.01	Pass
			7	20.38	0.51	20.89	<=33.01	Pass
			14	20.37	0.51	20.88	<=33.01	Pass
		8	0	20.36	0.51	20.87	<=33.01	Pass
			4	20.36	0.51	20.87	<=33.01	Pass
			7	20.35	0.51	20.86	<=33.01	Pass
		15	0	20.34	0.51	20.85	<=33.01	Pass
	1908.5	1	0	20.05	0.51	20.56	<=33.01	Pass
			7	20.04	0.51	20.55	<=33.01	Pass
			14	20.02	0.51	20.53	<=33.01	Pass
		8	0	20.02	0.51	20.53	<=33.01	Pass
4			20.01	0.51	20.52	<=33.01	Pass	
7			20.13	0.51	20.64	<=33.01	Pass	
15		0	18.15	0.51	18.66	<=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	RB Allocation	Conducted Power	Gain	EIRP (dBm)	Verdict

	(MHz)	Size	Offset	(dBm)	(dBi)	Result	Limit	
QPSK	1852.5	1	0	18.20	0.51	18.71	<=33.01	Pass
			13	18.21	0.51	18.72	<=33.01	Pass
			24	18.28	0.51	18.79	<=33.01	Pass
		12	0	17.26	0.51	17.77	<=33.01	Pass
			6	17.28	0.51	17.79	<=33.01	Pass
			13	17.35	0.51	17.86	<=33.01	Pass
		25	0	17.27	0.51	17.78	<=33.01	Pass
	1880	1	0	19.23	0.51	19.74	<=33.01	Pass
			13	19.23	0.51	19.74	<=33.01	Pass
			24	19.24	0.51	19.75	<=33.01	Pass
		12	0	15.31	0.51	15.82	<=33.01	Pass
			6	15.41	0.51	15.92	<=33.01	Pass
			13	15.26	0.51	15.77	<=33.01	Pass
		25	0	15.32	0.51	15.83	<=33.01	Pass
	1907.5	1	0	15.85	0.51	16.36	<=33.01	Pass
			13	16.05	0.51	16.56	<=33.01	Pass
			24	15.08	0.51	15.59	<=33.01	Pass
		12	0	15.15	0.51	15.66	<=33.01	Pass
			6	15.15	0.51	15.66	<=33.01	Pass
			13	14.74	0.51	15.25	<=33.01	Pass
		25	0	14.97	0.51	15.48	<=33.01	Pass
16QAM	1852.5	1	0	16.51	0.51	17.02	<=33.01	Pass
			13	16.60	0.51	17.11	<=33.01	Pass
			24	16.61	0.51	17.12	<=33.01	Pass
		12	0	15.55	0.51	16.06	<=33.01	Pass
			6	15.84	0.51	16.35	<=33.01	Pass
			13	15.82	0.51	16.33	<=33.01	Pass
		25	0	15.76	0.51	16.27	<=33.01	Pass
	1880	1	0	15.10	0.51	15.61	<=33.01	Pass
			13	15.57	0.51	16.08	<=33.01	Pass
			24	15.04	0.51	15.55	<=33.01	Pass
		12	0	14.24	0.51	14.75	<=33.01	Pass
			6	14.38	0.51	14.89	<=33.01	Pass
			13	14.22	0.51	14.73	<=33.01	Pass
		25	0	14.29	0.51	14.80	<=33.01	Pass
	1907.5	1	0	15.12	0.51	15.63	<=33.01	Pass
			13	15.36	0.51	15.87	<=33.01	Pass
			24	14.39	0.51	14.90	<=33.01	Pass
		12	0	14.10	0.51	14.61	<=33.01	Pass
			6	14.11	0.51	14.62	<=33.01	Pass
			13	13.71	0.51	14.22	<=33.01	Pass
		25	0	13.89	0.51	14.40	<=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	19.47	0.51	19.98	<=33.01	Pass
			25	19.39	0.51	19.90	<=33.01	Pass
			49	19.34	0.51	19.85	<=33.01	Pass
		25	0	19.43	0.51	19.94	<=33.01	Pass
			13	19.40	0.51	19.91	<=33.01	Pass
			25	19.38	0.51	19.89	<=33.01	Pass

		50	0	19.36	0.51	19.87	<=33.01	Pass	
	1880	1	0	20.47	0.51	20.98	<=33.01	Pass	
			25	20.44	0.51	20.95	<=33.01	Pass	
			49	20.43	0.51	20.94	<=33.01	Pass	
			0	20.42	0.51	20.93	<=33.01	Pass	
		25	13	20.41	0.51	20.92	<=33.01	Pass	
			25	20.40	0.51	20.91	<=33.01	Pass	
			50	0	20.39	0.51	20.90	<=33.01	Pass
	1905	1	0	18.12	0.51	18.63	<=33.01	Pass	
			25	18.20	0.51	18.71	<=33.01	Pass	
			49	18.18	0.51	18.69	<=33.01	Pass	
		25	0	18.17	0.51	18.68	<=33.01	Pass	
			13	18.17	0.51	18.68	<=33.01	Pass	
			25	18.16	0.51	18.67	<=33.01	Pass	
		50	0	18.15	0.51	18.66	<=33.01	Pass	
	16QAM	1855	1	0	19.34	0.51	19.85	<=33.01	Pass
25				19.40	0.51	19.91	<=33.01	Pass	
49				19.39	0.51	19.90	<=33.01	Pass	
25			0	19.37	0.51	19.88	<=33.01	Pass	
			13	19.53	0.51	20.04	<=33.01	Pass	
			25	19.55	0.51	20.06	<=33.01	Pass	
50			0	19.54	0.51	20.05	<=33.01	Pass	
1880		1	0	18.38	0.51	18.89	<=33.01	Pass	
			25	18.38	0.51	18.89	<=33.01	Pass	
			49	18.39	0.51	18.90	<=33.01	Pass	
		25	0	18.39	0.51	18.90	<=33.01	Pass	
			13	18.39	0.51	18.90	<=33.01	Pass	
			25	18.39	0.51	18.90	<=33.01	Pass	
		50	0	18.39	0.51	18.90	<=33.01	Pass	
1905		1	0	18.15	0.51	18.66	<=33.01	Pass	
			25	18.14	0.51	18.65	<=33.01	Pass	
			49	18.14	0.51	18.65	<=33.01	Pass	
		25	0	18.13	0.51	18.64	<=33.01	Pass	
			13	18.13	0.51	18.64	<=33.01	Pass	
			25	15.38	0.51	15.89	<=33.01	Pass	
		50	0	15.43	0.51	15.94	<=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	15.54	0.51	16.05	<=33.01	Pass
			38	16.24	0.51	16.75	<=33.01	Pass
			74	16.57	0.51	17.08	<=33.01	Pass
		36	0	15.02	0.51	15.53	<=33.01	Pass
			18	15.23	0.51	15.74	<=33.01	Pass
			39	15.59	0.51	16.10	<=33.01	Pass
		75	0	15.31	0.51	15.82	<=33.01	Pass
	1880	1	0	16.31	0.51	16.82	<=33.01	Pass
			38	14.27	0.51	14.78	<=33.01	Pass
			74	14.11	0.51	14.62	<=33.01	Pass
		36	0	13.57	0.51	14.08	<=33.01	Pass
			18	13.48	0.51	13.99	<=33.01	Pass
			39	13.49	0.51	14.00	<=33.01	Pass

16QAM	1902.5	75	0	13.54	0.51	14.05	<=33.01	Pass	
		1	0	14.66	0.51	15.17	<=33.01	Pass	
			38	14.14	0.51	14.65	<=33.01	Pass	
			74	13.09	0.51	13.60	<=33.01	Pass	
			36	0	13.78	0.51	14.29	<=33.01	Pass
		18		13.31	0.51	13.82	<=33.01	Pass	
		39		20.23	0.51	20.74	<=33.01	Pass	
		75	0	20.22	0.51	20.73	<=33.01	Pass	
	1857.5	1	0	15.14	0.51	15.65	<=33.01	Pass	
			38	15.60	0.51	16.11	<=33.01	Pass	
			74	16.11	0.51	16.62	<=33.01	Pass	
		36	0	13.93	0.51	14.44	<=33.01	Pass	
			18	14.16	0.51	14.67	<=33.01	Pass	
			39	14.52	0.51	15.03	<=33.01	Pass	
		75	0	14.22	0.51	14.73	<=33.01	Pass	
		1880	1	0	13.90	0.51	14.41	<=33.01	Pass
				38	13.82	0.51	14.33	<=33.01	Pass
				74	13.65	0.51	14.16	<=33.01	Pass
			36	0	12.51	0.51	13.02	<=33.01	Pass
18	12.43			0.51	12.94	<=33.01	Pass		
39	12.42			0.51	12.93	<=33.01	Pass		
75	0	12.47	0.51	12.98	<=33.01	Pass			
1902.5	1	0	21.10	0.51	21.61	<=33.01	Pass		
		38	20.99	0.51	21.50	<=33.01	Pass		
		74	20.66	0.51	21.17	<=33.01	Pass		
	36	0	19.54	0.51	20.05	<=33.01	Pass		
		18	19.38	0.51	19.89	<=33.01	Pass		
		39	19.33	0.51	19.84	<=33.01	Pass		
	75	0	19.52	0.51	20.03	<=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	19.57	0.51	20.08	<=33.01	Pass
			50	19.61	0.51	20.12	<=33.01	Pass
			99	19.57	0.51	20.08	<=33.01	Pass
		50	0	19.53	0.51	20.04	<=33.01	Pass
			25	19.62	0.51	20.13	<=33.01	Pass
			50	19.60	0.51	20.11	<=33.01	Pass
		100	0	19.64	0.51	20.15	<=33.01	Pass
		1880	0	20.40	0.51	20.91	<=33.01	Pass
			50	18.33	0.51	18.84	<=33.01	Pass
			99	18.33	0.51	18.84	<=33.01	Pass
			0	18.32	0.51	18.83	<=33.01	Pass
			25	18.32	0.51	18.83	<=33.01	Pass
			50	18.31	0.51	18.82	<=33.01	Pass
		100	0	18.31	0.51	18.82	<=33.01	Pass
	1900	1	0	18.25	0.51	18.76	<=33.01	Pass
			50	18.22	0.51	18.73	<=33.01	Pass
			99	18.24	0.51	18.75	<=33.01	Pass
		50	0	18.23	0.51	18.74	<=33.01	Pass
			25	18.22	0.51	18.73	<=33.01	Pass
			50	15.28	0.51	15.79	<=33.01	Pass

		100	0	15.33	0.51	15.84	<=33.01	Pass
16QAM	1860	1	0	19.62	0.51	20.13	<=33.01	Pass
			50	19.61	0.51	20.12	<=33.01	Pass
			99	19.60	0.51	20.11	<=33.01	Pass
			0	19.58	0.51	20.09	<=33.01	Pass
		50	25	19.57	0.51	20.08	<=33.01	Pass
			50	19.56	0.51	20.07	<=33.01	Pass
			0	19.68	0.51	20.19	<=33.01	Pass
		100	0	18.31	0.51	18.82	<=33.01	Pass
	1880	1	0	18.31	0.51	18.82	<=33.01	Pass
			50	18.32	0.51	18.83	<=33.01	Pass
			99	18.31	0.51	18.82	<=33.01	Pass
			0	18.31	0.51	18.82	<=33.01	Pass
		50	25	18.30	0.51	18.81	<=33.01	Pass
			50	18.30	0.51	18.81	<=33.01	Pass
			0	18.30	0.51	18.81	<=33.01	Pass
		100	0	15.35	0.51	15.86	<=33.01	Pass
	1900	1	0	15.37	0.51	15.88	<=33.01	Pass
			50	15.38	0.51	15.89	<=33.01	Pass
			99	15.38	0.51	15.89	<=33.01	Pass
			0	15.39	0.51	15.90	<=33.01	Pass
		50	25	15.40	0.51	15.91	<=33.01	Pass
			50	15.41	0.51	15.92	<=33.01	Pass
			0	15.41	0.51	15.92	<=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	5.322	0.0029	-2.5 to 2.5	Pass
					3.85	30.870	0.0167	-2.5 to 2.5	Pass
					4.43	6.137	0.0033	-2.5 to 2.5	Pass
				-30	3.85	35.777	0.0193	-2.5 to 2.5	Pass
				-20	3.85	19.040	0.0103	-2.5 to 2.5	Pass
				-10	3.85	34.518	0.0187	-2.5 to 2.5	Pass
				0	3.85	46.048	0.0249	-2.5 to 2.5	Pass
				10	3.85	6.022	0.0033	-2.5 to 2.5	Pass
				30	3.85	12.946	0.0070	-2.5 to 2.5	Pass
				40	3.85	15.020	0.0081	-2.5 to 2.5	Pass
				50	3.85	15.750	0.0085	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-25.392	-0.0135	-2.5 to 2.5	Pass
					3.85	7.911	0.0042	-2.5 to 2.5	Pass
					4.43	7.095	0.0038	-2.5 to 2.5	Pass
				-30	3.85	9.613	0.0051	-2.5 to 2.5	Pass
				-20	3.85	12.617	0.0067	-2.5 to 2.5	Pass
				-10	3.85	12.875	0.0068	-2.5 to 2.5	Pass
				0	3.85	13.905	0.0074	-2.5 to 2.5	Pass
				10	3.85	13.676	0.0073	-2.5 to 2.5	Pass
				30	3.85	13.490	0.0072	-2.5 to 2.5	Pass
				40	3.85	13.833	0.0074	-2.5 to 2.5	Pass
				50	3.85	13.332	0.0071	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-51.069	-0.0267	-2.5 to 2.5	Pass
					3.85	-15.464	-0.0081	-2.5 to 2.5	Pass

					4.43	38.524	0.0202	-2.5 to 2.5	Pass
				-30	3.85	35.419	0.0186	-2.5 to 2.5	Pass
				-20	3.85	19.069	0.0100	-2.5 to 2.5	Pass
				-10	3.85	44.932	0.0235	-2.5 to 2.5	Pass
				0	3.85	12.431	0.0065	-2.5 to 2.5	Pass
				10	3.85	23.460	0.0123	-2.5 to 2.5	Pass
				30	3.85	30.541	0.0160	-2.5 to 2.5	Pass
				40	3.85	35.934	0.0188	-2.5 to 2.5	Pass
				50	3.85	39.067	0.0205	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	15.492	0.0084	-2.5 to 2.5	Pass
					3.85	21.629	0.0117	-2.5 to 2.5	Pass
					4.43	21.915	0.0118	-2.5 to 2.5	Pass
				-30	3.85	20.657	0.0112	-2.5 to 2.5	Pass
				-20	3.85	21.772	0.0118	-2.5 to 2.5	Pass
				-10	3.85	22.087	0.0119	-2.5 to 2.5	Pass
				0	3.85	21.858	0.0118	-2.5 to 2.5	Pass
				10	3.85	39.568	0.0214	-2.5 to 2.5	Pass
				30	3.85	51.327	0.0277	-2.5 to 2.5	Pass
				40	3.85	45.891	0.0248	-2.5 to 2.5	Pass
				50	3.85	41.928	0.0227	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	12.903	0.0069	-2.5 to 2.5	Pass
					3.85	40.741	0.0217	-2.5 to 2.5	Pass
					4.43	40.798	0.0217	-2.5 to 2.5	Pass
				-30	3.85	34.046	0.0181	-2.5 to 2.5	Pass
				-20	3.85	28.152	0.0150	-2.5 to 2.5	Pass
				-10	3.85	23.589	0.0125	-2.5 to 2.5	Pass
				0	3.85	19.197	0.0102	-2.5 to 2.5	Pass
				10	3.85	15.993	0.0085	-2.5 to 2.5	Pass
				30	3.85	13.661	0.0073	-2.5 to 2.5	Pass
				40	3.85	11.559	0.0061	-2.5 to 2.5	Pass
				50	3.85	8.826	0.0047	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	36.821	0.0193	-2.5 to 2.5	Pass
					3.85	47.522	0.0249	-2.5 to 2.5	Pass
					4.43	50.154	0.0263	-2.5 to 2.5	Pass
				-30	3.85	50.297	0.0263	-2.5 to 2.5	Pass
				-20	3.85	49.424	0.0259	-2.5 to 2.5	Pass
				-10	3.85	48.337	0.0253	-2.5 to 2.5	Pass
				0	3.85	48.037	0.0252	-2.5 to 2.5	Pass
				10	3.85	46.449	0.0243	-2.5 to 2.5	Pass
				30	3.85	17.309	0.0091	-2.5 to 2.5	Pass
				40	3.85	34.418	0.0180	-2.5 to 2.5	Pass
				50	3.85	29.197	0.0153	-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	16.108	0.0087	-2.5 to 2.5	Pass
					3.85	18.311	0.0099	-2.5 to 2.5	Pass
					4.43	36.335	0.0196	-2.5 to 2.5	Pass
				-30	3.85	-11.129	-0.0060	-2.5 to 2.5	Pass
				-20	3.85	0.243	0.0001	-2.5 to 2.5	Pass
				-10	3.85	7.839	0.0042	-2.5 to 2.5	Pass
				0	3.85	13.418	0.0072	-2.5 to 2.5	Pass
				10	3.85	17.595	0.0095	-2.5 to 2.5	Pass

				30	3.85	20.270	0.0109	-2.5 to 2.5	Pass
				40	3.85	23.246	0.0126	-2.5 to 2.5	Pass
				50	3.85	24.190	0.0131	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-9.141	-0.0049	-2.5 to 2.5	Pass
					3.85	-22.345	-0.0119	-2.5 to 2.5	Pass
					4.43	-21.186	-0.0113	-2.5 to 2.5	Pass
				-30	3.85	-16.751	-0.0089	-2.5 to 2.5	Pass
				-20	3.85	-12.345	-0.0066	-2.5 to 2.5	Pass
				-10	3.85	-9.685	-0.0052	-2.5 to 2.5	Pass
				0	3.85	-7.839	-0.0042	-2.5 to 2.5	Pass
				10	3.85	13.919	0.0074	-2.5 to 2.5	Pass
				30	3.85	18.682	0.0099	-2.5 to 2.5	Pass
				40	3.85	13.790	0.0073	-2.5 to 2.5	Pass
				50	3.85	8.526	0.0045	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	1.903	0.0010	-2.5 to 2.5	Pass
					3.85	-6.409	-0.0034	-2.5 to 2.5	Pass
					4.43	-7.038	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	-5.407	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-4.034	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-2.933	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-1.659	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-1.903	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-1.431	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-23.189	-0.0122	-2.5 to 2.5	Pass
				50	3.85	-9.441	-0.0049	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	25.077	0.0135	-2.5 to 2.5	Pass
					3.85	31.986	0.0173	-2.5 to 2.5	Pass
					4.43	15.035	0.0081	-2.5 to 2.5	Pass
				-30	3.85	22.502	0.0122	-2.5 to 2.5	Pass
				-20	3.85	16.522	0.0089	-2.5 to 2.5	Pass
				-10	3.85	11.101	0.0060	-2.5 to 2.5	Pass
				0	3.85	7.124	0.0038	-2.5 to 2.5	Pass
				10	3.85	3.004	0.0016	-2.5 to 2.5	Pass
				30	3.85	0.043	0.0000	-2.5 to 2.5	Pass
				40	3.85	-2.203	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-4.005	-0.0022	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	3.262	0.0017	-2.5 to 2.5	Pass
					3.85	2.303	0.0012	-2.5 to 2.5	Pass
					4.43	-1.216	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-4.234	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-7.138	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-8.426	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-10.414	-0.0055	-2.5 to 2.5	Pass
				10	3.85	-11.959	-0.0064	-2.5 to 2.5	Pass
				30	3.85	-13.804	-0.0073	-2.5 to 2.5	Pass
				40	3.85	-14.305	-0.0076	-2.5 to 2.5	Pass
				50	3.85	-14.648	-0.0078	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	2.089	0.0011	-2.5 to 2.5	Pass
					3.85	19.698	0.0103	-2.5 to 2.5	Pass
					4.43	26.665	0.0140	-2.5 to 2.5	Pass
				-30	3.85	29.883	0.0157	-2.5 to 2.5	Pass
				-20	3.85	31.972	0.0168	-2.5 to 2.5	Pass
				-10	3.85	33.045	0.0173	-2.5 to 2.5	Pass
				0	3.85	40.512	0.0212	-2.5 to 2.5	Pass
				10	3.85	37.837	0.0198	-2.5 to 2.5	Pass
				30	3.85	35.319	0.0185	-2.5 to 2.5	Pass
				40	3.85	25.849	0.0135	-2.5 to 2.5	Pass
				50	3.85	19.140	0.0100	-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	21.658	0.0117	-2.5 to 2.5	Pass
					3.85	22.144	0.0120	-2.5 to 2.5	Pass
					4.43	34.432	0.0186	-2.5 to 2.5	Pass
				-30	3.85	46.234	0.0250	-2.5 to 2.5	Pass
				-20	3.85	-5.879	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	1.860	0.0010	-2.5 to 2.5	Pass
				0	3.85	8.469	0.0046	-2.5 to 2.5	Pass
				10	3.85	12.102	0.0065	-2.5 to 2.5	Pass
				30	3.85	15.678	0.0085	-2.5 to 2.5	Pass
				40	3.85	18.153	0.0098	-2.5 to 2.5	Pass
				50	3.85	21.000	0.0113	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	27.523	0.0146	-2.5 to 2.5	Pass
					3.85	25.320	0.0135	-2.5 to 2.5	Pass
					4.43	16.880	0.0090	-2.5 to 2.5	Pass
				-30	3.85	9.270	0.0049	-2.5 to 2.5	Pass
				-20	3.85	3.362	0.0018	-2.5 to 2.5	Pass
				-10	3.85	-1.330	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-4.821	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-7.052	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-9.041	-0.0048	-2.5 to 2.5	Pass
				40	3.85	-12.374	-0.0066	-2.5 to 2.5	Pass
				50	3.85	-13.576	-0.0072	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-11.730	-0.0061	-2.5 to 2.5	Pass
					3.85	-14.048	-0.0074	-2.5 to 2.5	Pass
					4.43	-13.318	-0.0070	-2.5 to 2.5	Pass
				-30	3.85	-12.002	-0.0063	-2.5 to 2.5	Pass
				-20	3.85	-10.614	-0.0056	-2.5 to 2.5	Pass
				-10	3.85	-21.315	-0.0112	-2.5 to 2.5	Pass
				0	3.85	7.310	0.0038	-2.5 to 2.5	Pass
				10	3.85	12.689	0.0067	-2.5 to 2.5	Pass
				30	3.85	23.303	0.0122	-2.5 to 2.5	Pass
				40	3.85	33.216	0.0174	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	23.704	0.0128	-2.5 to 2.5	Pass
					3.85	25.091	0.0135	-2.5 to 2.5	Pass
					4.43	26.851	0.0145	-2.5 to 2.5	Pass
				-30	3.85	28.324	0.0153	-2.5 to 2.5	Pass
				-20	3.85	29.469	0.0159	-2.5 to 2.5	Pass
				-10	3.85	29.683	0.0160	-2.5 to 2.5	Pass
				0	3.85	31.614	0.0171	-2.5 to 2.5	Pass
				10	3.85	31.915	0.0172	-2.5 to 2.5	Pass
				30	3.85	31.815	0.0172	-2.5 to 2.5	Pass
				40	3.85	31.757	0.0171	-2.5 to 2.5	Pass
				50	3.85	32.287	0.0174	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-15.049	-0.0080	-2.5 to 2.5	Pass
					3.85	-17.037	-0.0091	-2.5 to 2.5	Pass
					4.43	-18.611	-0.0099	-2.5 to 2.5	Pass
				-30	3.85	-19.412	-0.0103	-2.5 to 2.5	Pass
				-20	3.85	-19.269	-0.0102	-2.5 to 2.5	Pass
				-10	3.85	-23.961	-0.0127	-2.5 to 2.5	Pass
				0	3.85	-23.446	-0.0125	-2.5 to 2.5	Pass
				10	3.85	-23.575	-0.0125	-2.5 to 2.5	Pass

				30	3.85	-22.788	-0.0121	-2.5 to 2.5	Pass
				40	3.85	-21.930	-0.0117	-2.5 to 2.5	Pass
				50	3.85	-22.273	-0.0118	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	46.964	0.0246	-2.5 to 2.5	Pass
					3.85	51.284	0.0269	-2.5 to 2.5	Pass
					4.43	39.067	0.0205	-2.5 to 2.5	Pass
				-30	3.85	12.159	0.0064	-2.5 to 2.5	Pass
				-20	3.85	12.131	0.0064	-2.5 to 2.5	Pass
				-10	3.85	9.284	0.0049	-2.5 to 2.5	Pass
				0	3.85	6.437	0.0034	-2.5 to 2.5	Pass
				10	3.85	4.535	0.0024	-2.5 to 2.5	Pass
				30	3.85	3.591	0.0019	-2.5 to 2.5	Pass
				40	3.85	4.520	0.0024	-2.5 to 2.5	Pass
				50	3.85	4.735	0.0025	-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	-19.698	-0.0106	-2.5 to 2.5	Pass
					3.85	-49.810	-0.0269	-2.5 to 2.5	Pass
					4.43	-50.354	-0.0271	-2.5 to 2.5	Pass
				-30	3.85	-47.622	-0.0257	-2.5 to 2.5	Pass
				-20	3.85	-44.217	-0.0238	-2.5 to 2.5	Pass
				-10	3.85	-19.856	-0.0107	-2.5 to 2.5	Pass
				0	3.85	-24.433	-0.0132	-2.5 to 2.5	Pass
				10	3.85	-34.890	-0.0188	-2.5 to 2.5	Pass
				30	3.85	-42.958	-0.0232	-2.5 to 2.5	Pass
				40	3.85	-49.510	-0.0267	-2.5 to 2.5	Pass
				50	3.85	-32.201	-0.0174	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-12.460	-0.0066	-2.5 to 2.5	Pass
					3.85	-13.990	-0.0074	-2.5 to 2.5	Pass
					4.43	-14.863	-0.0079	-2.5 to 2.5	Pass
				-30	3.85	-14.935	-0.0079	-2.5 to 2.5	Pass
				-20	3.85	-14.491	-0.0077	-2.5 to 2.5	Pass
				-10	3.85	-14.992	-0.0080	-2.5 to 2.5	Pass
				0	3.85	-15.106	-0.0080	-2.5 to 2.5	Pass
				10	3.85	-15.421	-0.0082	-2.5 to 2.5	Pass
				30	3.85	-16.365	-0.0087	-2.5 to 2.5	Pass
				40	3.85	-15.836	-0.0084	-2.5 to 2.5	Pass
				50	3.85	-16.651	-0.0089	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-19.383	-0.0102	-2.5 to 2.5	Pass
					3.85	-20.127	-0.0106	-2.5 to 2.5	Pass
					4.43	-17.881	-0.0094	-2.5 to 2.5	Pass
				-30	3.85	-37.522	-0.0197	-2.5 to 2.5	Pass
				-20	3.85	7.367	0.0039	-2.5 to 2.5	Pass
				-10	3.85	20.914	0.0110	-2.5 to 2.5	Pass
				0	3.85	33.259	0.0175	-2.5 to 2.5	Pass
				10	3.85	42.973	0.0226	-2.5 to 2.5	Pass
				30	3.85	-10.400	-0.0055	-2.5 to 2.5	Pass
				40	3.85	-2.818	-0.0015	-2.5 to 2.5	Pass
				50	3.85	17.781	0.0093	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-19.455	-0.0105	-2.5 to 2.5	Pass
					3.85	-22.073	-0.0119	-2.5 to 2.5	Pass
					4.43	-24.333	-0.0131	-2.5 to 2.5	Pass

				-30	3.85	-29.039	-0.0157	-2.5 to 2.5	Pass
				-20	3.85	-30.785	-0.0166	-2.5 to 2.5	Pass
				-10	3.85	-32.458	-0.0175	-2.5 to 2.5	Pass
				0	3.85	-31.514	-0.0170	-2.5 to 2.5	Pass
				10	3.85	-31.843	-0.0172	-2.5 to 2.5	Pass
				30	3.85	-34.304	-0.0185	-2.5 to 2.5	Pass
				40	3.85	-36.006	-0.0194	-2.5 to 2.5	Pass
				50	3.85	-37.565	-0.0203	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-16.451	-0.0088	-2.5 to 2.5	Pass
					3.85	-15.507	-0.0082	-2.5 to 2.5	Pass
					4.43	-15.936	-0.0085	-2.5 to 2.5	Pass
				-30	3.85	-16.351	-0.0087	-2.5 to 2.5	Pass
				-20	3.85	-16.809	-0.0089	-2.5 to 2.5	Pass
				-10	3.85	-17.223	-0.0092	-2.5 to 2.5	Pass
				0	3.85	-17.738	-0.0094	-2.5 to 2.5	Pass
				10	3.85	-17.881	-0.0095	-2.5 to 2.5	Pass
				30	3.85	-19.798	-0.0105	-2.5 to 2.5	Pass
				40	3.85	-20.843	-0.0111	-2.5 to 2.5	Pass
				50	3.85	-20.227	-0.0108	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	21.014	0.0110	-2.5 to 2.5	Pass
					3.85	13.375	0.0070	-2.5 to 2.5	Pass
					4.43	-3.505	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-12.259	-0.0064	-2.5 to 2.5	Pass
				-20	3.85	-18.854	-0.0099	-2.5 to 2.5	Pass
				-10	3.85	-24.118	-0.0127	-2.5 to 2.5	Pass
				0	3.85	-27.652	-0.0145	-2.5 to 2.5	Pass
				10	3.85	-29.812	-0.0156	-2.5 to 2.5	Pass
				30	3.85	-32.530	-0.0171	-2.5 to 2.5	Pass
				40	3.85	-34.060	-0.0179	-2.5 to 2.5	Pass
				50	3.85	-35.391	-0.0186	-2.5 to 2.5	Pass

2.5 B2_15MHz

2.5.1 Test Result

Band: 2 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1857.5	75	0	20	3.27	2.561	0.0014	-2.5 to 2.5	Pass
					3.85	19.097	0.0103	-2.5 to 2.5	Pass
					4.43	31.629	0.0170	-2.5 to 2.5	Pass
				-30	3.85	39.840	0.0214	-2.5 to 2.5	Pass
				-20	3.85	45.519	0.0245	-2.5 to 2.5	Pass
				-10	3.85	12.302	0.0066	-2.5 to 2.5	Pass
				0	3.85	14.634	0.0079	-2.5 to 2.5	Pass
				10	3.85	17.037	0.0092	-2.5 to 2.5	Pass
				30	3.85	1.831	0.0010	-2.5 to 2.5	Pass
				40	3.85	-2.031	-0.0011	-2.5 to 2.5	Pass
				50	3.85	5.336	0.0029	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-13.533	-0.0072	-2.5 to 2.5	Pass
					3.85	-19.541	-0.0104	-2.5 to 2.5	Pass
					4.43	-23.074	-0.0123	-2.5 to 2.5	Pass
				-30	3.85	-26.236	-0.0140	-2.5 to 2.5	Pass
				-20	3.85	-28.725	-0.0153	-2.5 to 2.5	Pass
				-10	3.85	-30.484	-0.0162	-2.5 to 2.5	Pass
				0	3.85	-32.358	-0.0172	-2.5 to 2.5	Pass
				10	3.85	-33.474	-0.0178	-2.5 to 2.5	Pass
				30	3.85	-34.146	-0.0182	-2.5 to 2.5	Pass

	1902.5	75	0	40	3.85	-36.063	-0.0192	-2.5 to 2.5	Pass
				50	3.85	-36.435	-0.0194	-2.5 to 2.5	Pass
				20	3.27	-1.631	-0.0009	-2.5 to 2.5	Pass
					3.85	-3.304	-0.0017	-2.5 to 2.5	Pass
					4.43	-2.117	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-0.315	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	1.030	0.0005	-2.5 to 2.5	Pass
				-10	3.85	1.760	0.0009	-2.5 to 2.5	Pass
				0	3.85	2.203	0.0012	-2.5 to 2.5	Pass
				10	3.85	1.860	0.0010	-2.5 to 2.5	Pass
				30	3.85	1.101	0.0006	-2.5 to 2.5	Pass
				40	3.85	0.415	0.0002	-2.5 to 2.5	Pass
				50	3.85	1.001	0.0005	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	10.486	0.0056	-2.5 to 2.5	Pass
					3.85	15.435	0.0083	-2.5 to 2.5	Pass
					4.43	19.083	0.0103	-2.5 to 2.5	Pass
				-30	3.85	22.359	0.0120	-2.5 to 2.5	Pass
				-20	3.85	24.419	0.0131	-2.5 to 2.5	Pass
				-10	3.85	26.951	0.0145	-2.5 to 2.5	Pass
				0	3.85	29.068	0.0156	-2.5 to 2.5	Pass
				10	3.85	30.928	0.0167	-2.5 to 2.5	Pass
				30	3.85	32.244	0.0174	-2.5 to 2.5	Pass
				40	3.85	24.447	0.0132	-2.5 to 2.5	Pass
				50	3.85	13.003	0.0070	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-37.365	-0.0199	-2.5 to 2.5	Pass
					3.85	-38.638	-0.0206	-2.5 to 2.5	Pass
					4.43	-38.624	-0.0205	-2.5 to 2.5	Pass
				-30	3.85	-39.024	-0.0208	-2.5 to 2.5	Pass
				-20	3.85	-39.754	-0.0211	-2.5 to 2.5	Pass
				-10	3.85	-40.255	-0.0214	-2.5 to 2.5	Pass
				0	3.85	-40.555	-0.0216	-2.5 to 2.5	Pass
				10	3.85	-41.099	-0.0219	-2.5 to 2.5	Pass
				30	3.85	-41.513	-0.0221	-2.5 to 2.5	Pass
				40	3.85	-41.485	-0.0221	-2.5 to 2.5	Pass
				50	3.85	-41.399	-0.0220	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-24.590	-0.0129	-2.5 to 2.5	Pass
					3.85	-26.865	-0.0141	-2.5 to 2.5	Pass
					4.43	-15.521	-0.0082	-2.5 to 2.5	Pass
				-30	3.85	-6.294	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	0.830	0.0004	-2.5 to 2.5	Pass
				-10	3.85	5.364	0.0028	-2.5 to 2.5	Pass
				0	3.85	10.257	0.0054	-2.5 to 2.5	Pass
				10	3.85	13.661	0.0072	-2.5 to 2.5	Pass
				30	3.85	17.323	0.0091	-2.5 to 2.5	Pass
				40	3.85	20.585	0.0108	-2.5 to 2.5	Pass
				50	3.85	23.003	0.0121	-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	-19.956	-0.0107	-2.5 to 2.5	Pass
					3.85	-34.232	-0.0184	-2.5 to 2.5	Pass
					4.43	-2.747	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	1.330	0.0007	-2.5 to 2.5	Pass

16QAM				-20	3.85	-2.847	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-5.093	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-7.353	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-9.041	-0.0049	-2.5 to 2.5	Pass
				30	3.85	-10.629	-0.0057	-2.5 to 2.5	Pass
				40	3.85	-11.659	-0.0063	-2.5 to 2.5	Pass
				50	3.85	-12.817	-0.0069	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-13.161	-0.0070	-2.5 to 2.5	Pass
					3.85	-11.930	-0.0063	-2.5 to 2.5	Pass
					4.43	-10.014	-0.0053	-2.5 to 2.5	Pass
				-30	3.85	-8.855	-0.0047	-2.5 to 2.5	Pass
				-20	3.85	-8.626	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-8.912	-0.0047	-2.5 to 2.5	Pass
				0	3.85	-8.683	-0.0046	-2.5 to 2.5	Pass
				10	3.85	-8.211	-0.0044	-2.5 to 2.5	Pass
				30	3.85	-9.742	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-8.612	-0.0046	-2.5 to 2.5	Pass
				50	3.85	-8.683	-0.0046	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	2.103	0.0011	-2.5 to 2.5	Pass
					3.85	-1.516	-0.0008	-2.5 to 2.5	Pass
					4.43	0.873	0.0005	-2.5 to 2.5	Pass
				-30	3.85	1.731	0.0009	-2.5 to 2.5	Pass
				-20	3.85	2.217	0.0012	-2.5 to 2.5	Pass
				-10	3.85	3.777	0.0020	-2.5 to 2.5	Pass
				0	3.85	4.492	0.0024	-2.5 to 2.5	Pass
				10	3.85	4.334	0.0023	-2.5 to 2.5	Pass
				30	3.85	4.563	0.0024	-2.5 to 2.5	Pass
				40	3.85	5.307	0.0028	-2.5 to 2.5	Pass
				50	3.85	5.751	0.0030	-2.5 to 2.5	Pass
	1860	100	0	20	3.27	-12.789	-0.0069	-2.5 to 2.5	Pass
					3.85	-12.903	-0.0069	-2.5 to 2.5	Pass
					4.43	-14.348	-0.0077	-2.5 to 2.5	Pass
				-30	3.85	-16.050	-0.0086	-2.5 to 2.5	Pass
				-20	3.85	-16.708	-0.0090	-2.5 to 2.5	Pass
				-10	3.85	-17.366	-0.0093	-2.5 to 2.5	Pass
				0	3.85	-18.539	-0.0100	-2.5 to 2.5	Pass
				10	3.85	-18.482	-0.0099	-2.5 to 2.5	Pass
				30	3.85	-19.369	-0.0104	-2.5 to 2.5	Pass
				40	3.85	-19.298	-0.0104	-2.5 to 2.5	Pass
				50	3.85	-19.898	-0.0107	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-7.668	-0.0041	-2.5 to 2.5	Pass
					3.85	-7.496	-0.0040	-2.5 to 2.5	Pass
					4.43	-8.540	-0.0045	-2.5 to 2.5	Pass
				-30	3.85	-9.112	-0.0048	-2.5 to 2.5	Pass
				-20	3.85	-10.185	-0.0054	-2.5 to 2.5	Pass
				-10	3.85	-10.271	-0.0055	-2.5 to 2.5	Pass
				0	3.85	-13.089	-0.0070	-2.5 to 2.5	Pass
				10	3.85	-14.076	-0.0075	-2.5 to 2.5	Pass
				30	3.85	-11.702	-0.0062	-2.5 to 2.5	Pass
				40	3.85	-10.729	-0.0057	-2.5 to 2.5	Pass
				50	3.85	-10.400	-0.0055	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	8.326	0.0044	-2.5 to 2.5	Pass
					3.85	7.753	0.0041	-2.5 to 2.5	Pass
					4.43	6.280	0.0033	-2.5 to 2.5	Pass
				-30	3.85	5.150	0.0027	-2.5 to 2.5	Pass
				-20	3.85	9.141	0.0048	-2.5 to 2.5	Pass
				-10	3.85	7.010	0.0037	-2.5 to 2.5	Pass
				0	3.85	4.821	0.0025	-2.5 to 2.5	Pass
				10	3.85	3.161	0.0017	-2.5 to 2.5	Pass
				30	3.85	1.588	0.0008	-2.5 to 2.5	Pass

				40	3.85	0.687	0.0004	-2.5 to 2.5	Pass
				50	3.85	0.658	0.0003	-2.5 to 2.5	Pass

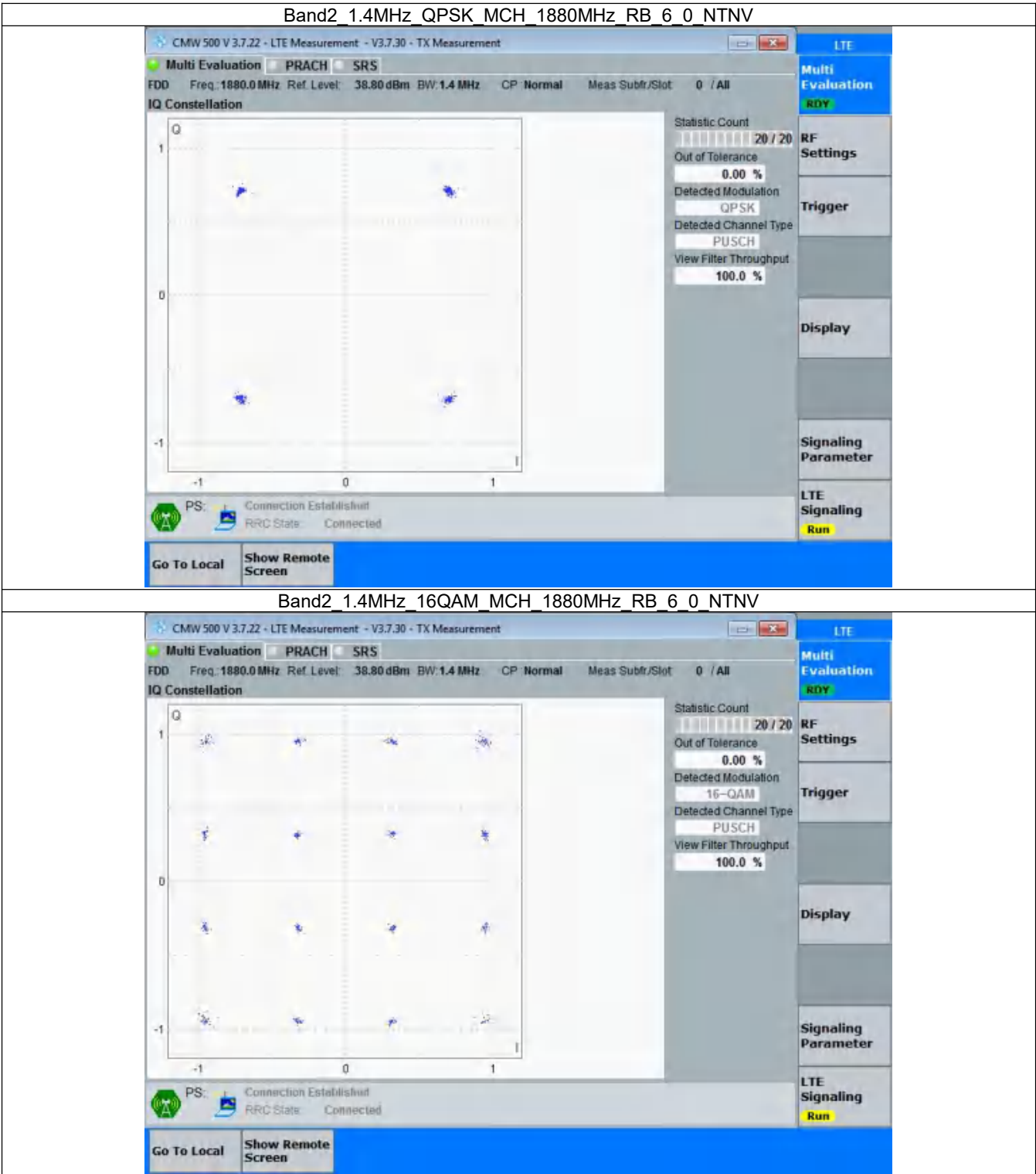
3. Modulation Characteristics

3.1 B2_1.4MHz

3.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTN						
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

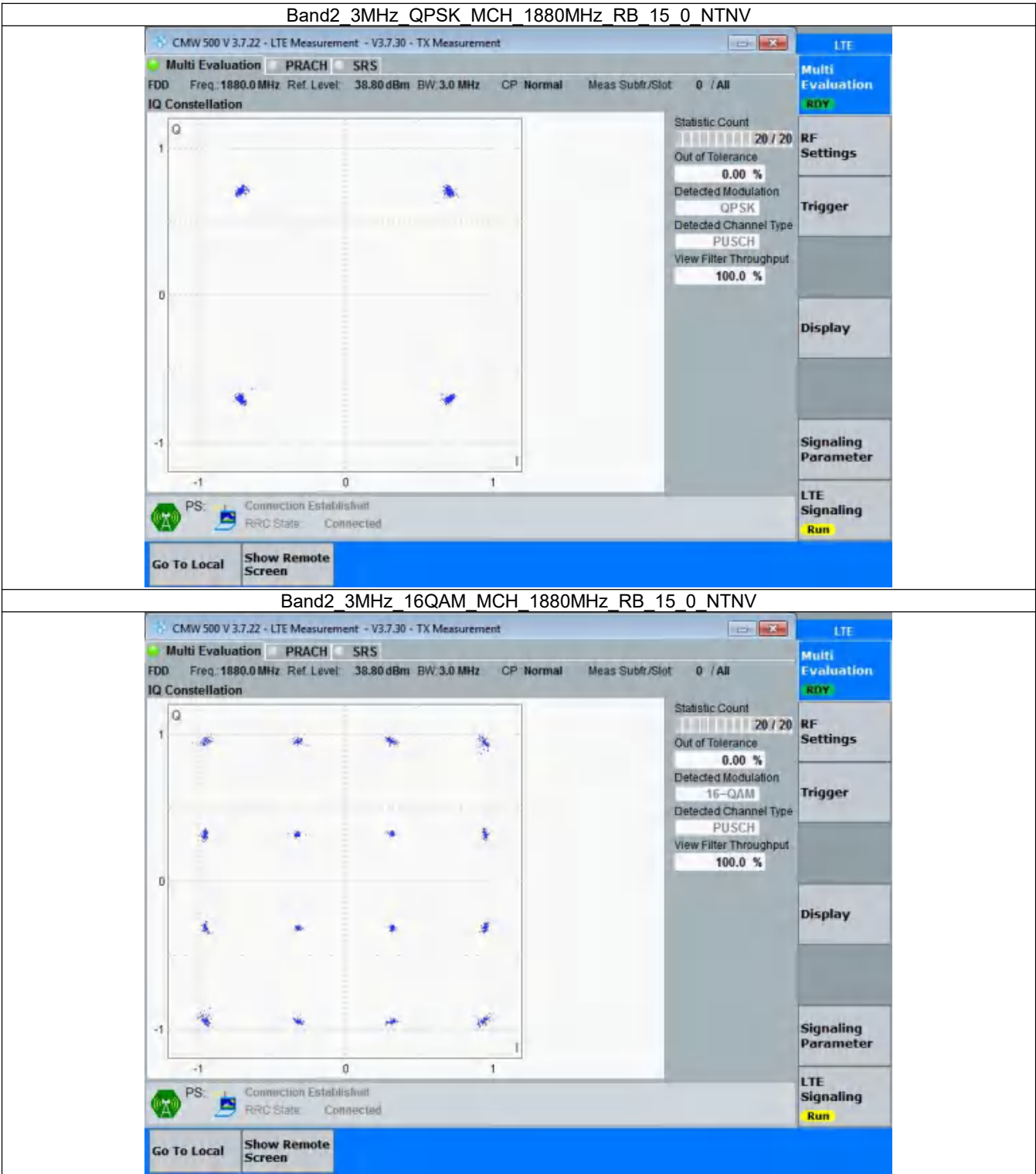


3.2 B2_3MHz

3.2.1 Test Result

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

3.2.2 Test Graph

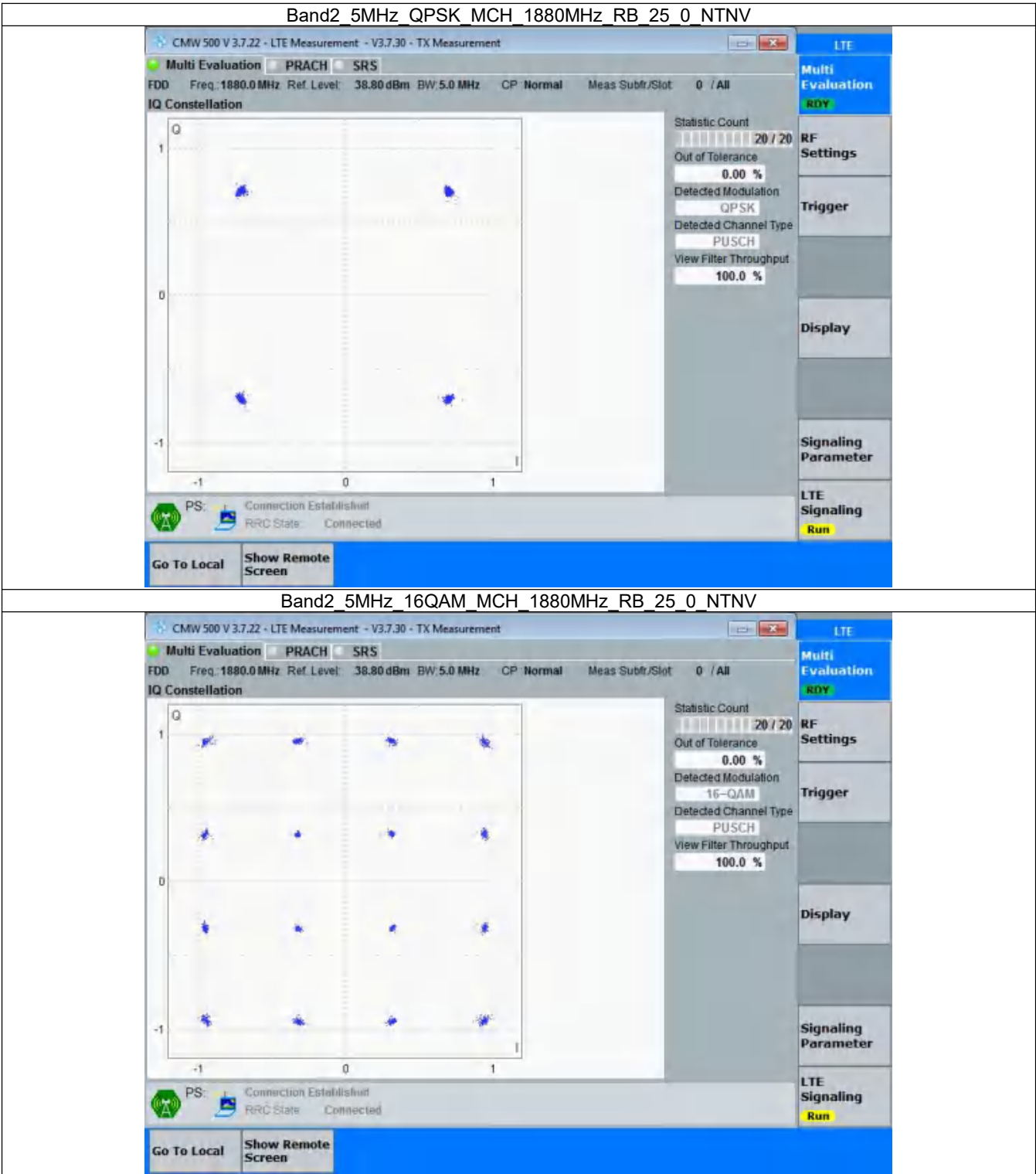


3.3 B2_5MHz

3.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTV						
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

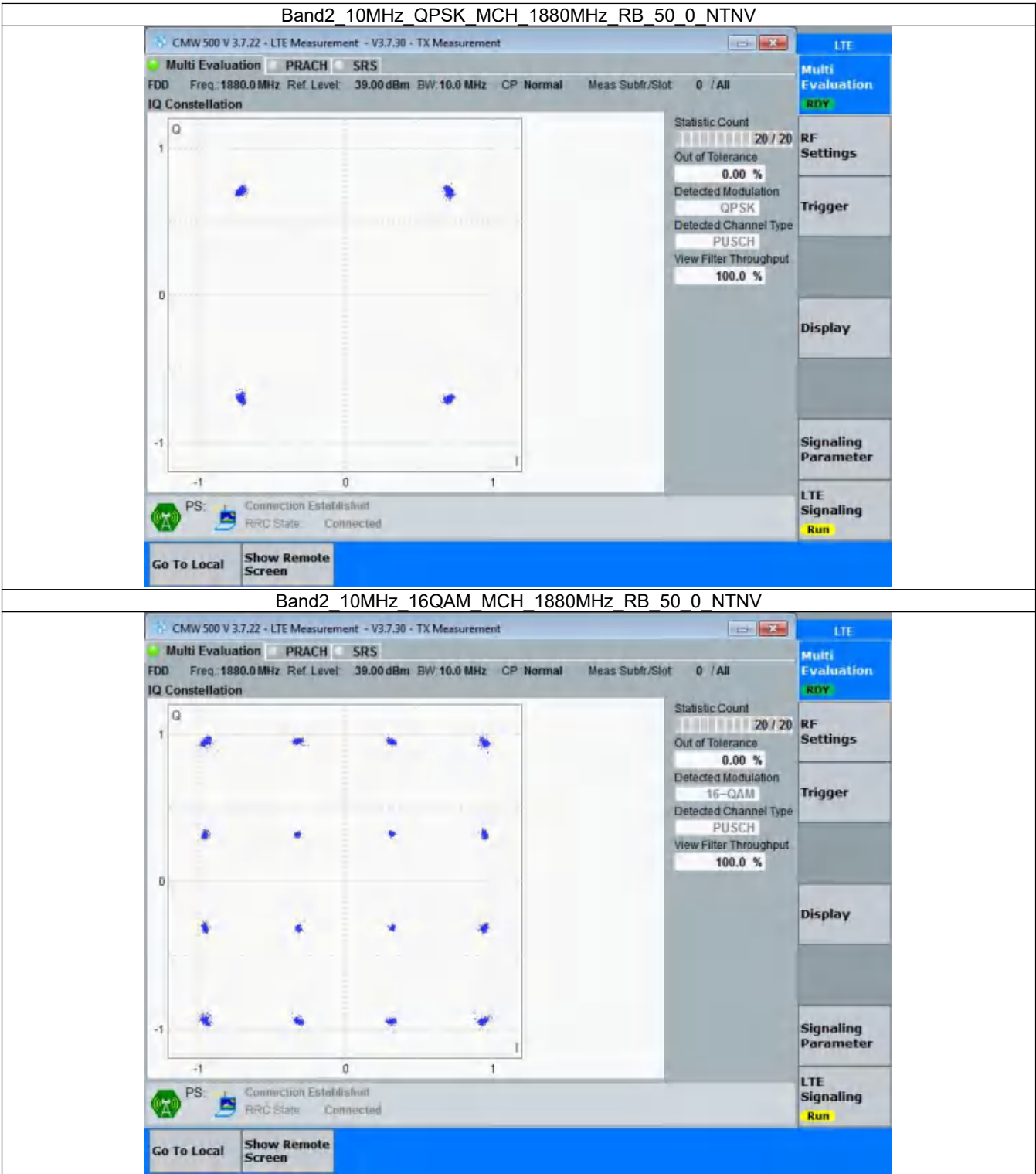


3.4 B2_10MHz

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

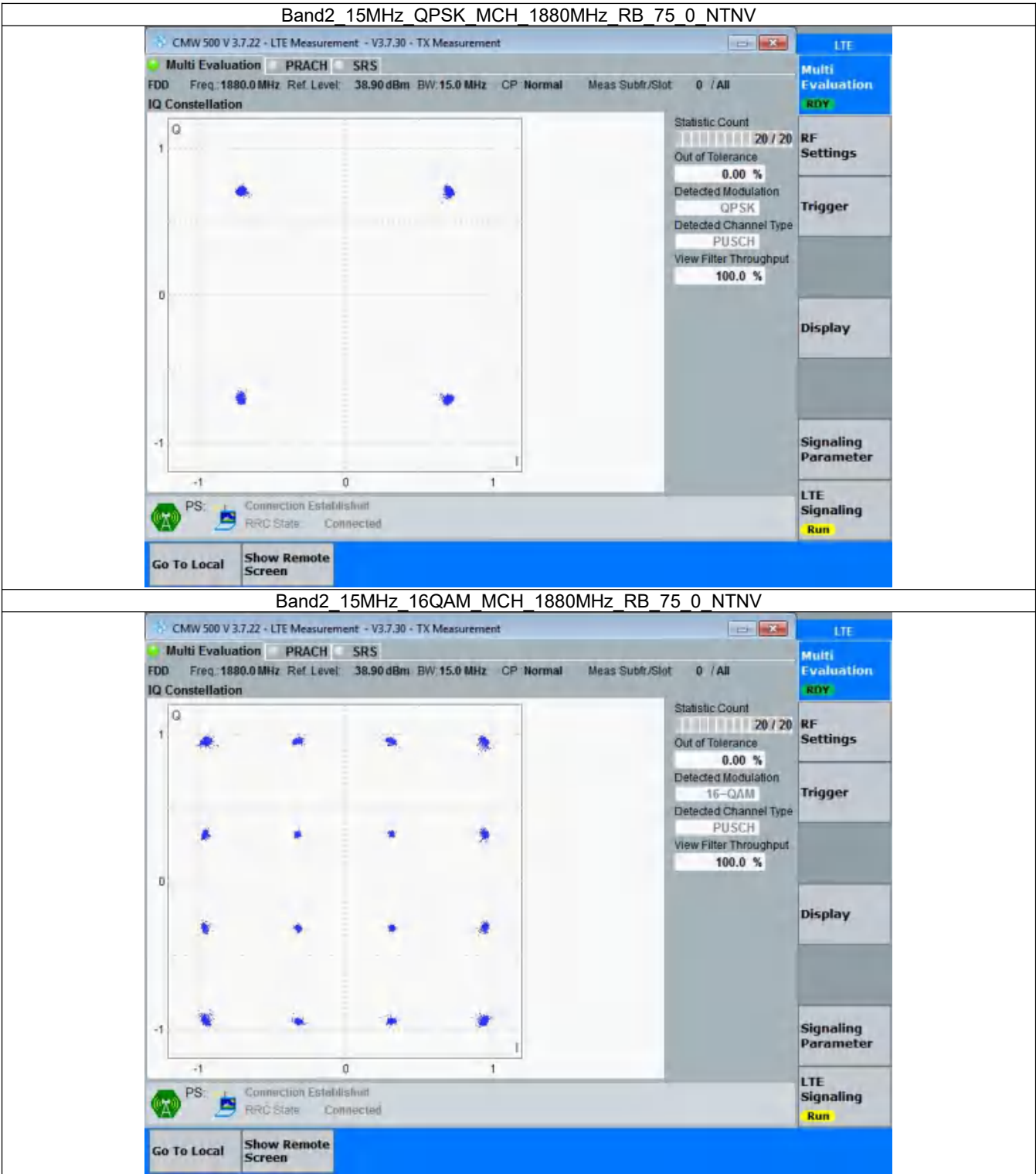


3.5 B2_15MHz

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

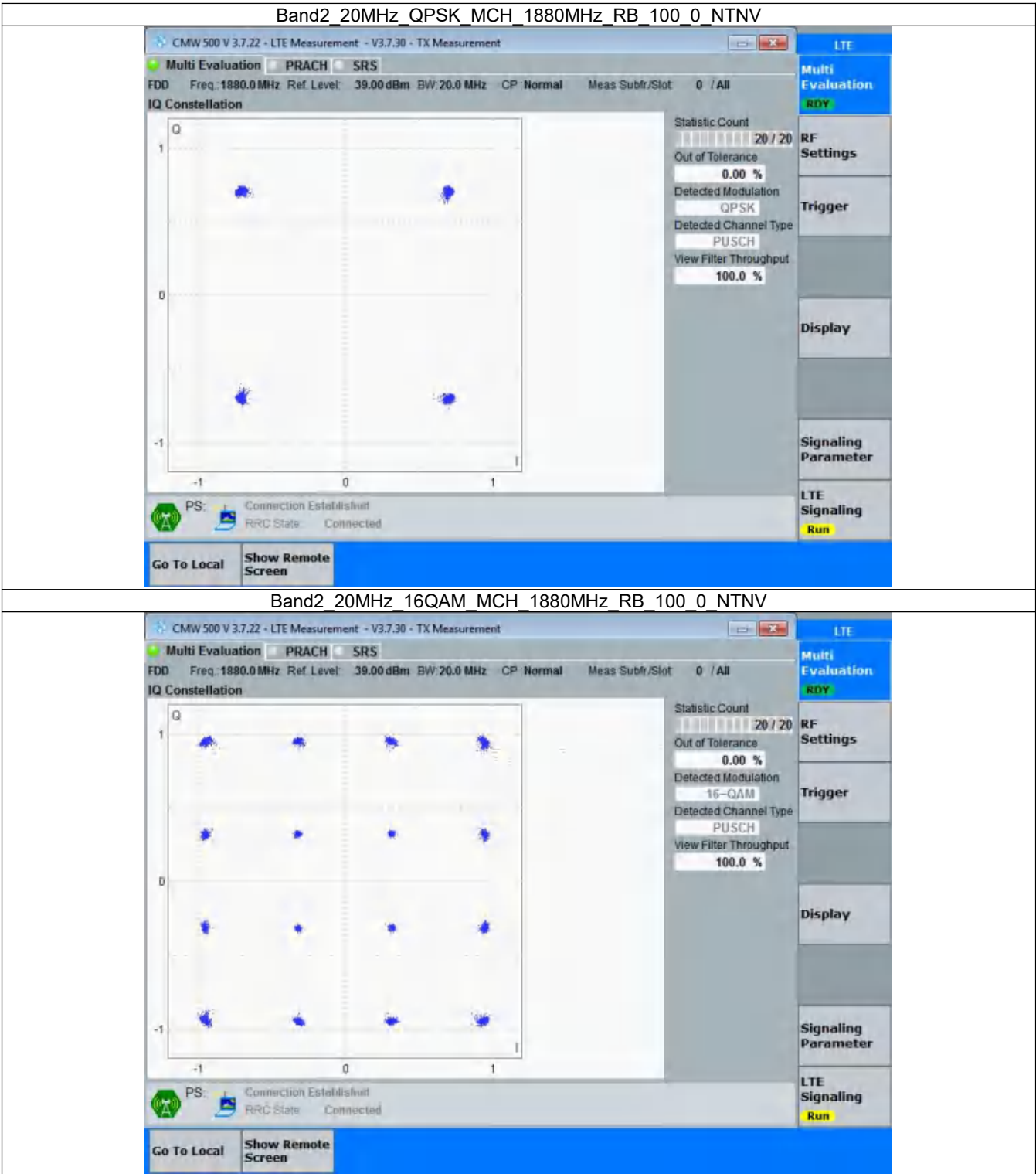


3.6 B2_20MHz

3.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTV						
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



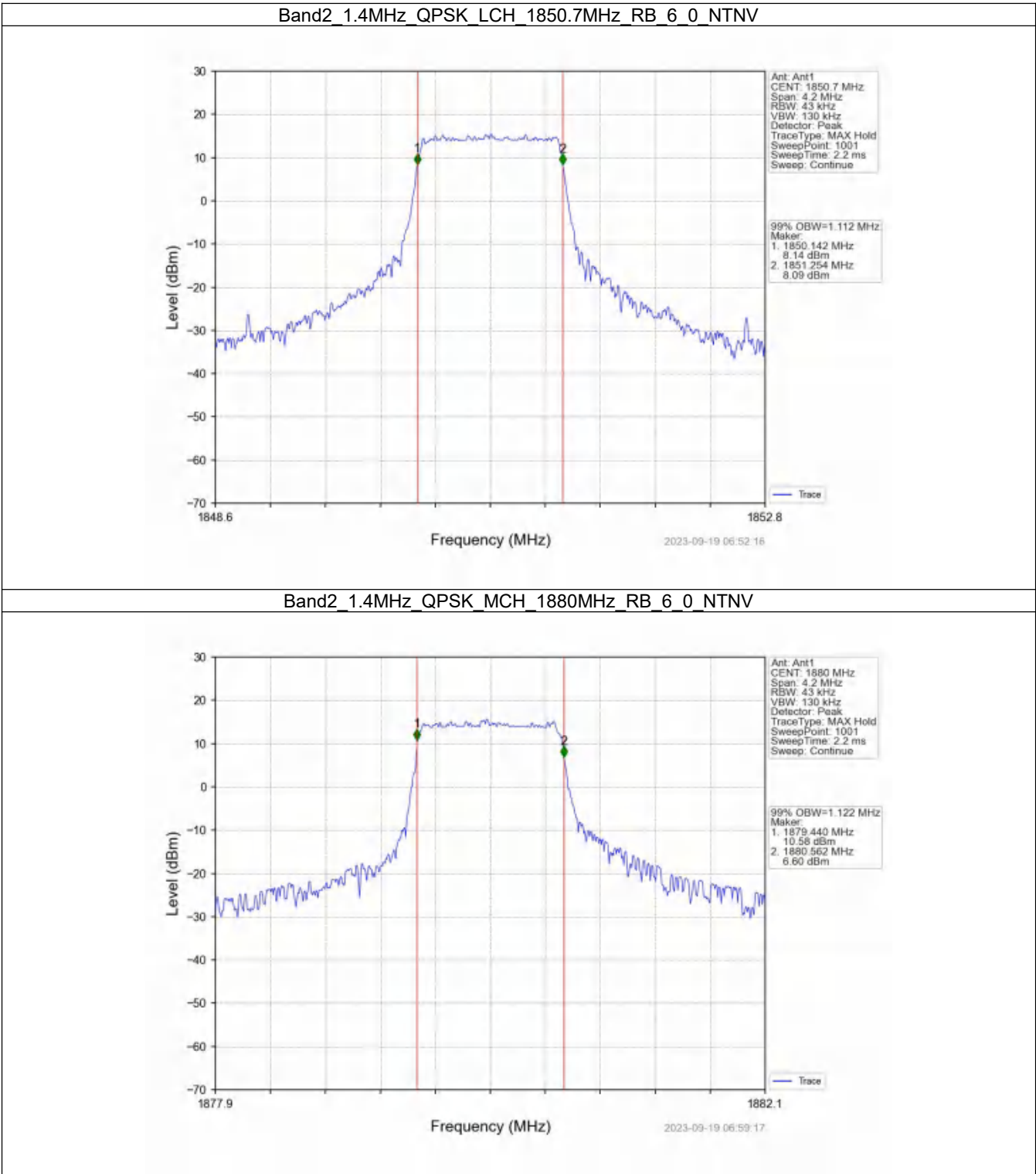
4. 99% & 26dB Bandwidth

4.1 Band2_OBW

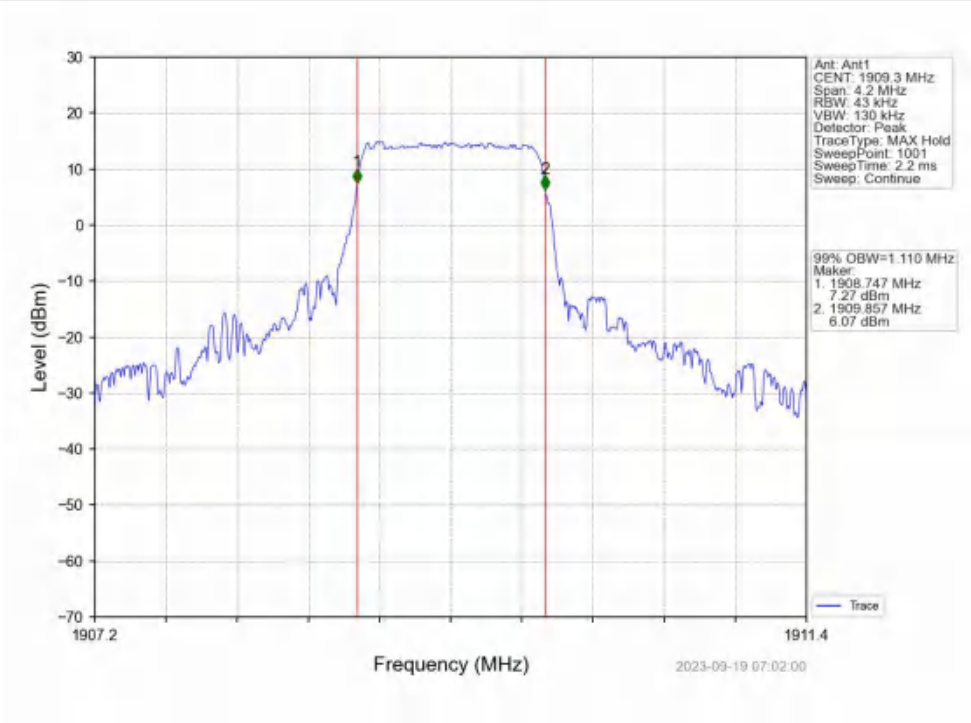
4.1.1 Test Result

Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.112	Pass
		1880	6	0	1.122	Pass
		1909.3	6	0	1.110	Pass
	16QAM	1850.7	6	0	1.118	Pass
		1880	6	0	1.128	Pass
		1909.3	6	0	1.117	Pass
3	QPSK	1851.5	15	0	2.772	Pass
		1880	15	0	2.765	Pass
		1908.5	15	0	2.779	Pass
	16QAM	1851.5	15	0	2.785	Pass
		1880	15	0	2.775	Pass
		1908.5	15	0	2.786	Pass
5	QPSK	1852.5	25	0	4.566	Pass
		1880	25	0	4.572	Pass
		1907.5	25	0	4.572	Pass
	16QAM	1852.5	25	0	4.573	Pass
		1880	25	0	4.600	Pass
		1907.5	25	0	4.597	Pass
10	QPSK	1855	50	0	9.077	Pass
		1880	50	0	9.071	Pass
		1905	50	0	9.083	Pass
	16QAM	1855	50	0	9.069	Pass
		1880	50	0	9.051	Pass
		1905	50	0	9.059	Pass
15	QPSK	1857.5	75	0	13.642	Pass
		1880	75	0	13.563	Pass
		1902.5	75	0	13.624	Pass
	16QAM	1857.5	75	0	13.649	Pass
		1880	75	0	13.586	Pass
		1902.5	75	0	13.559	Pass
20	QPSK	1860	100	0	18.164	Pass
		1880	100	0	18.173	Pass
		1900	100	0	18.121	Pass
	16QAM	1860	100	0	18.188	Pass
		1880	100	0	18.185	Pass
		1900	100	0	18.130	Pass

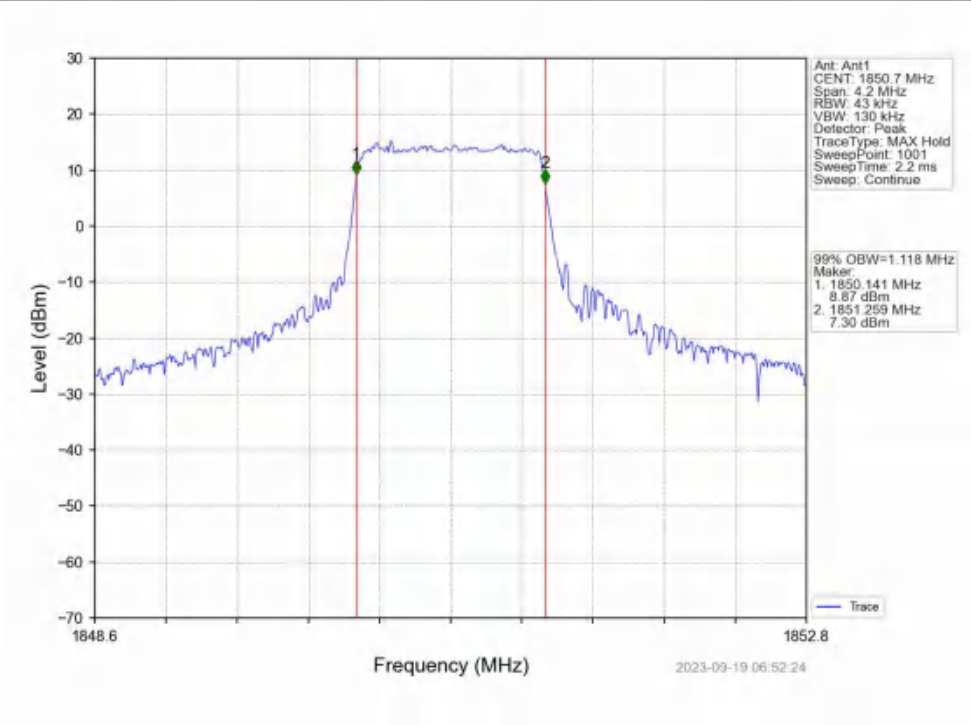
4.1.2 Test Graph



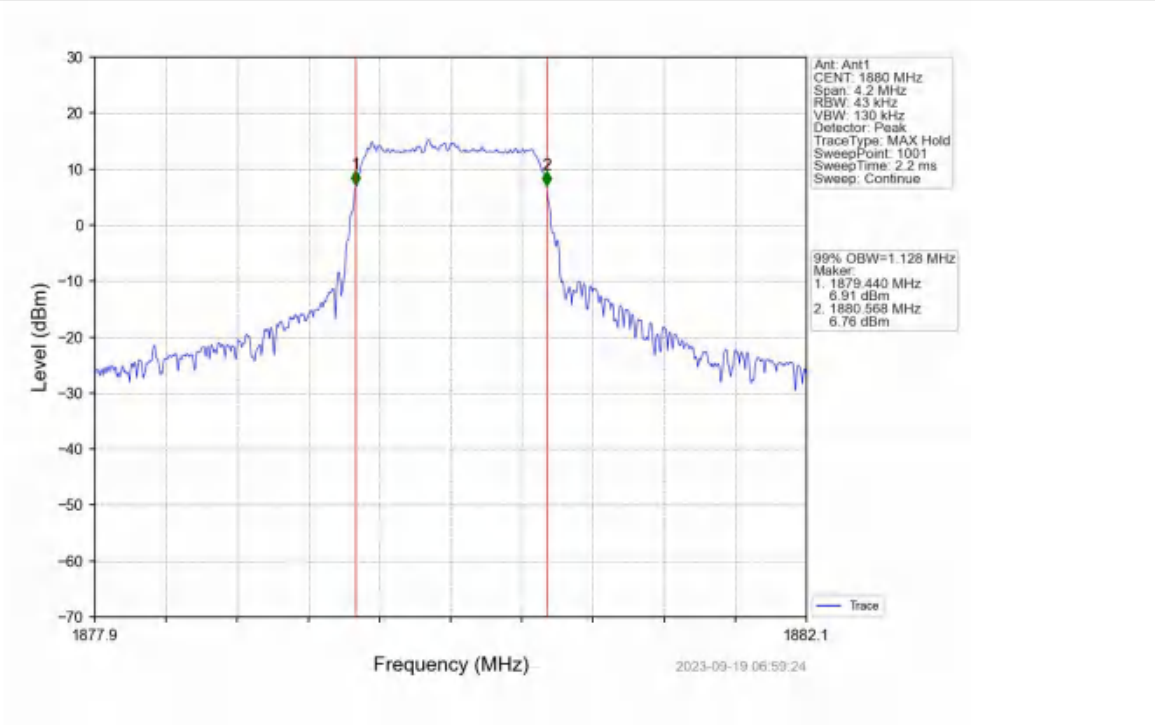
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



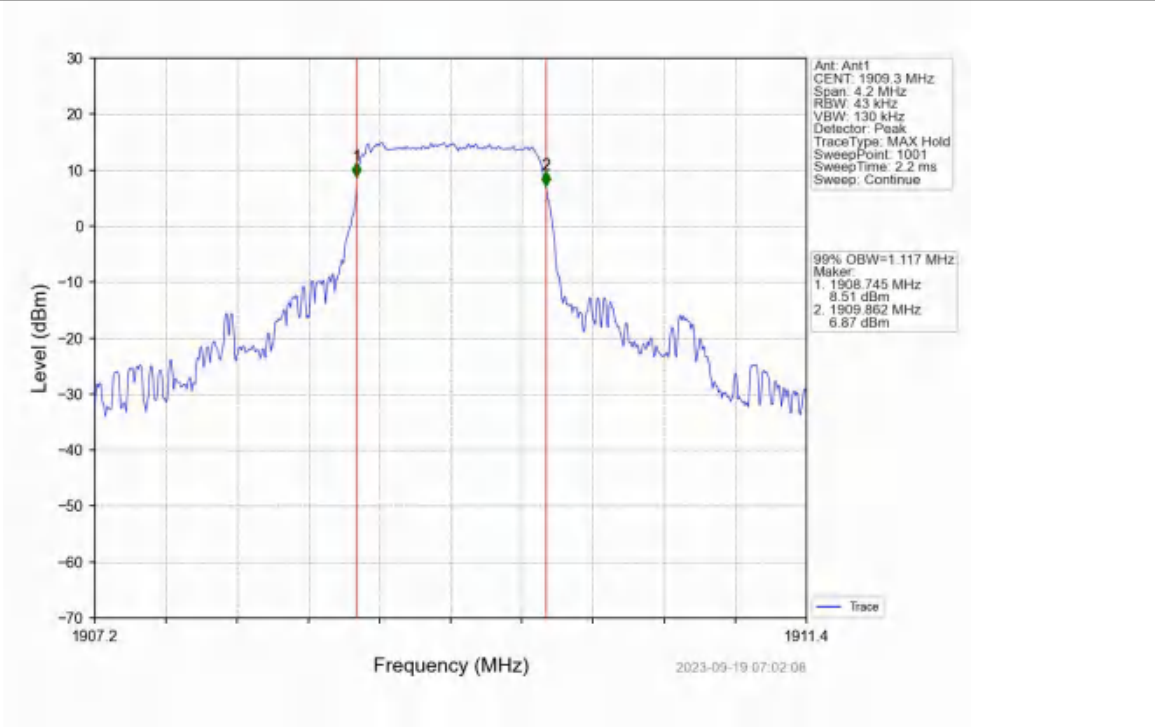
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



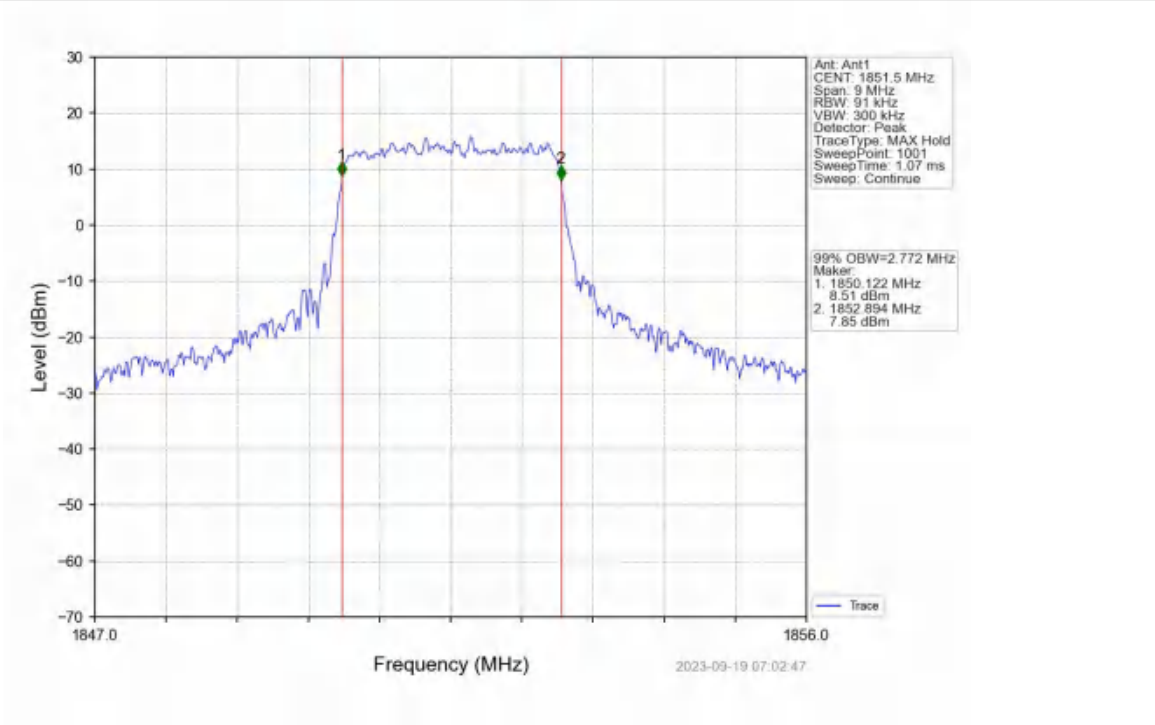
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



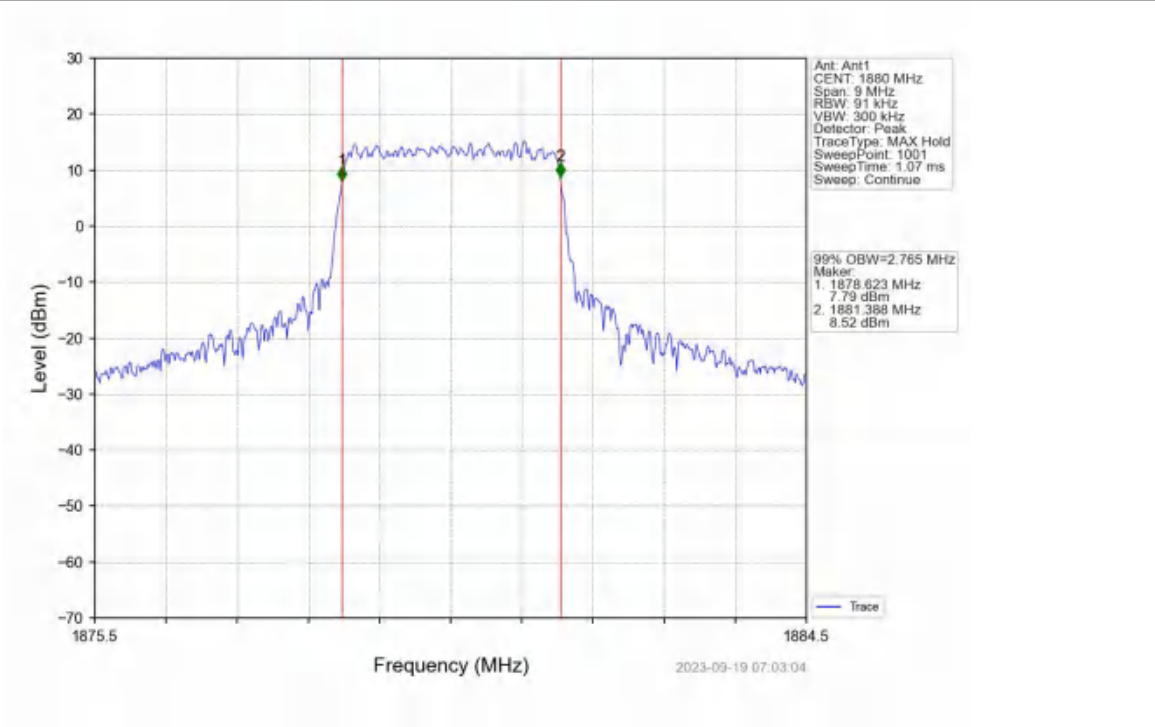
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



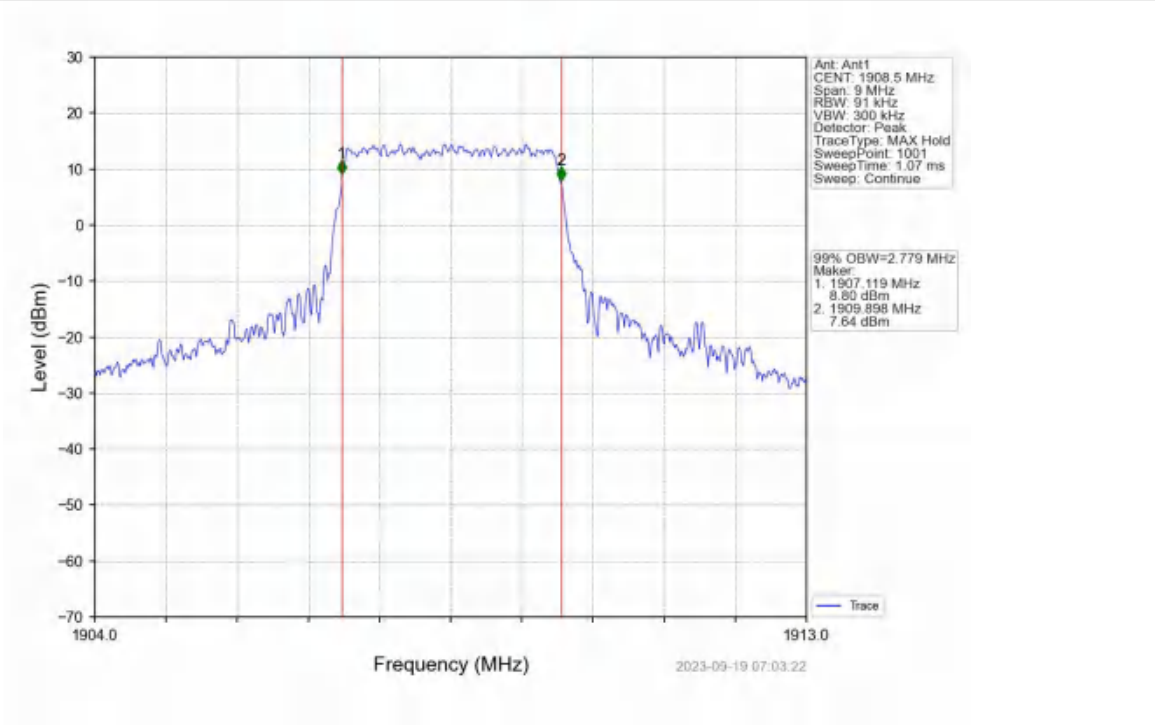
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



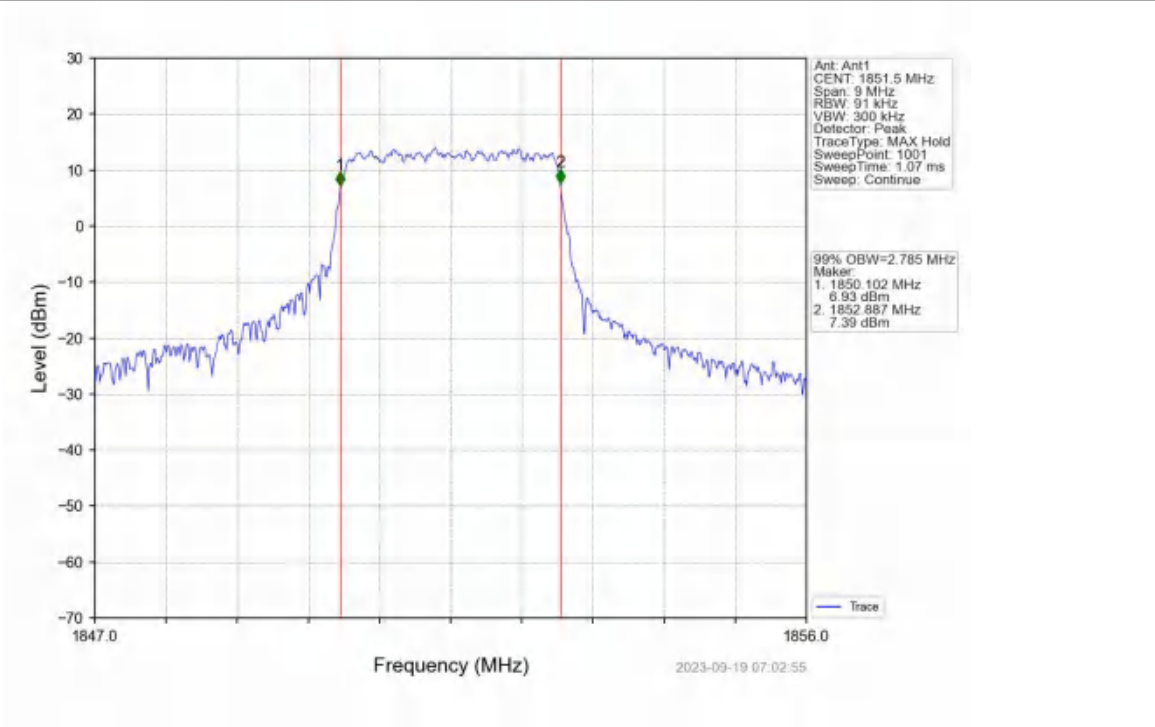
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



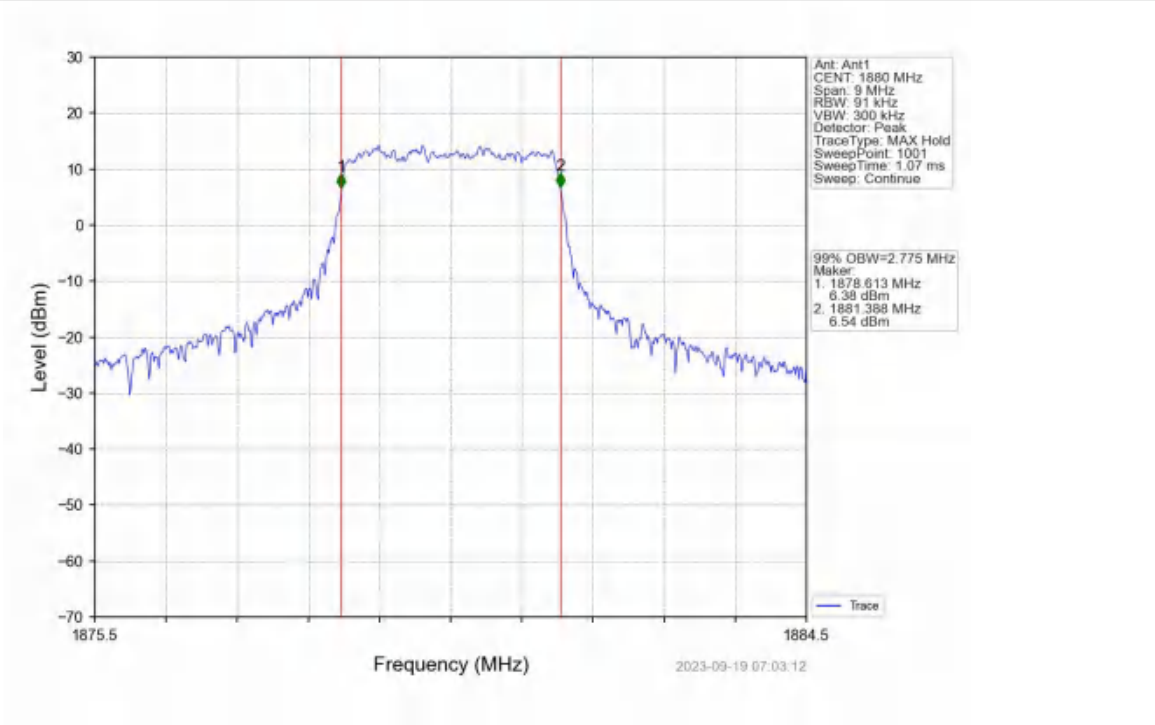
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



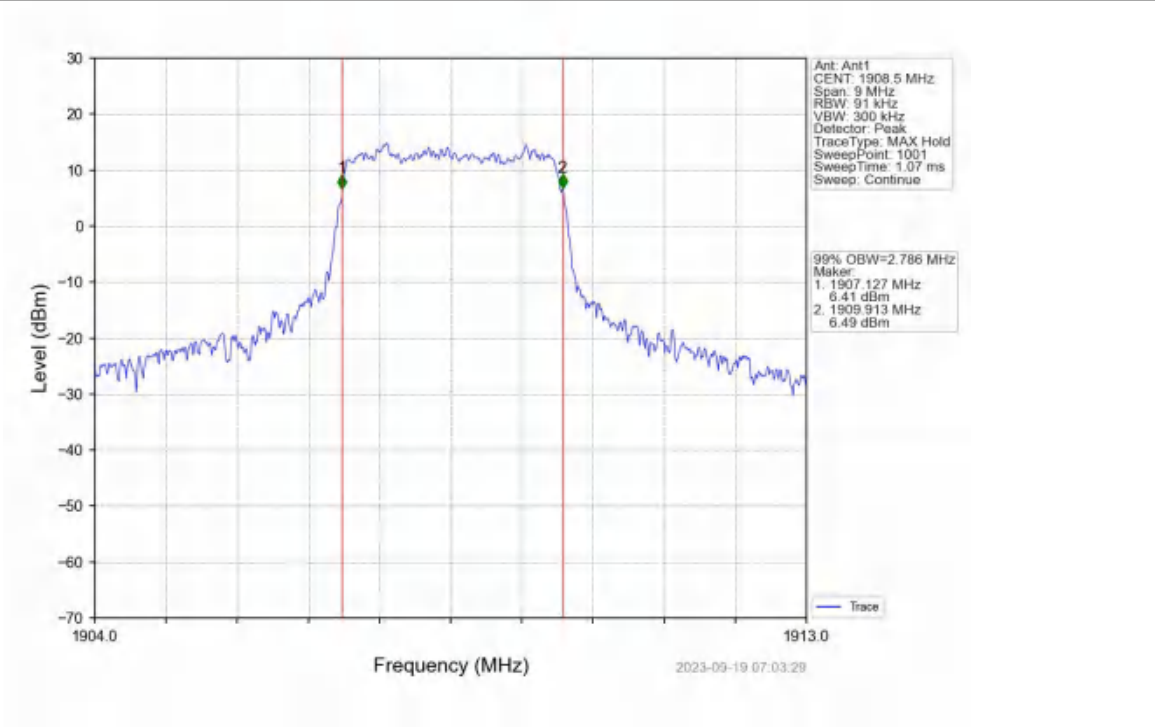
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



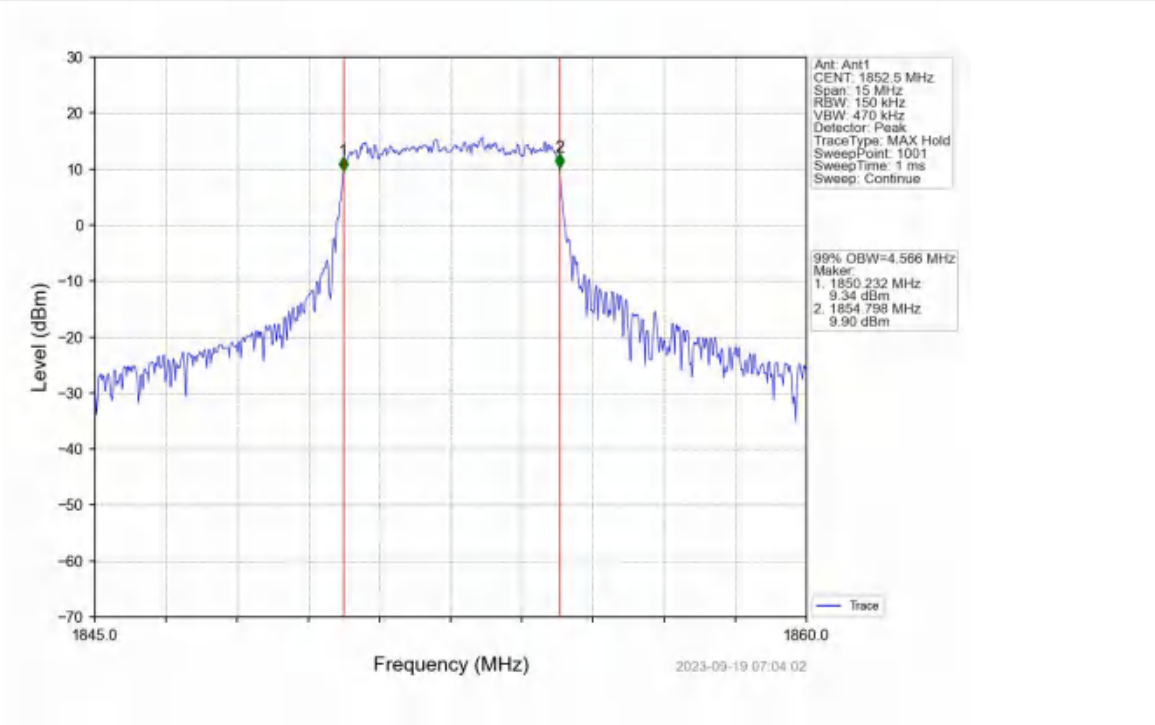
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



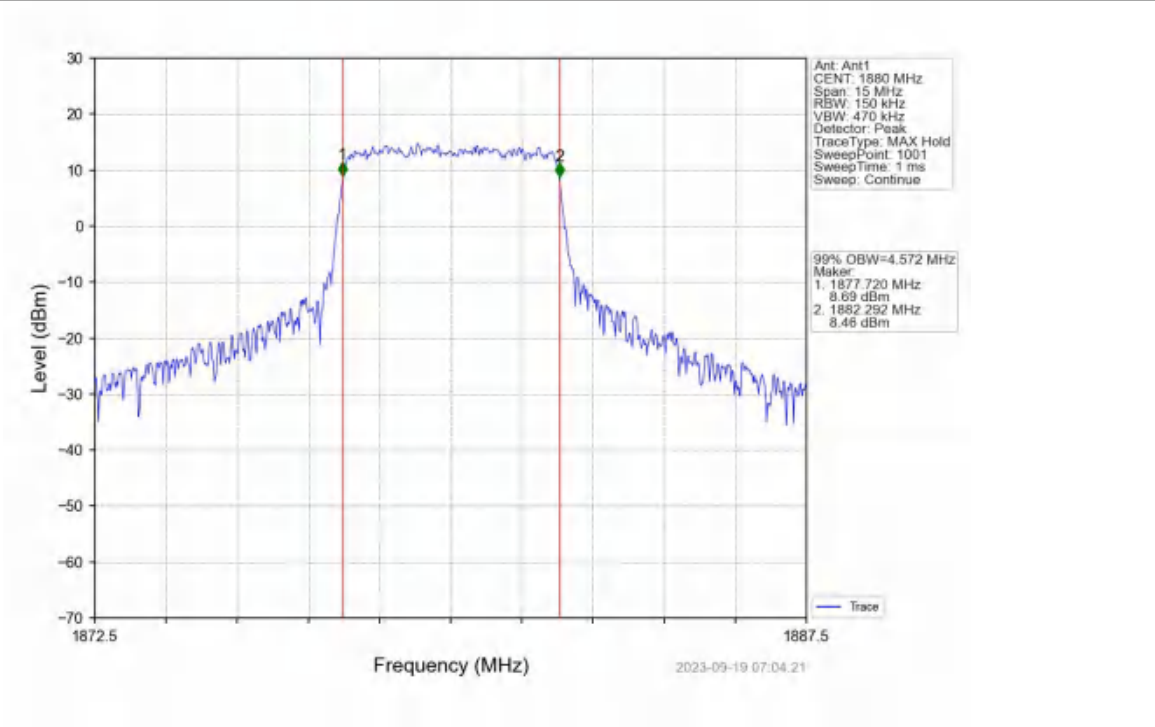
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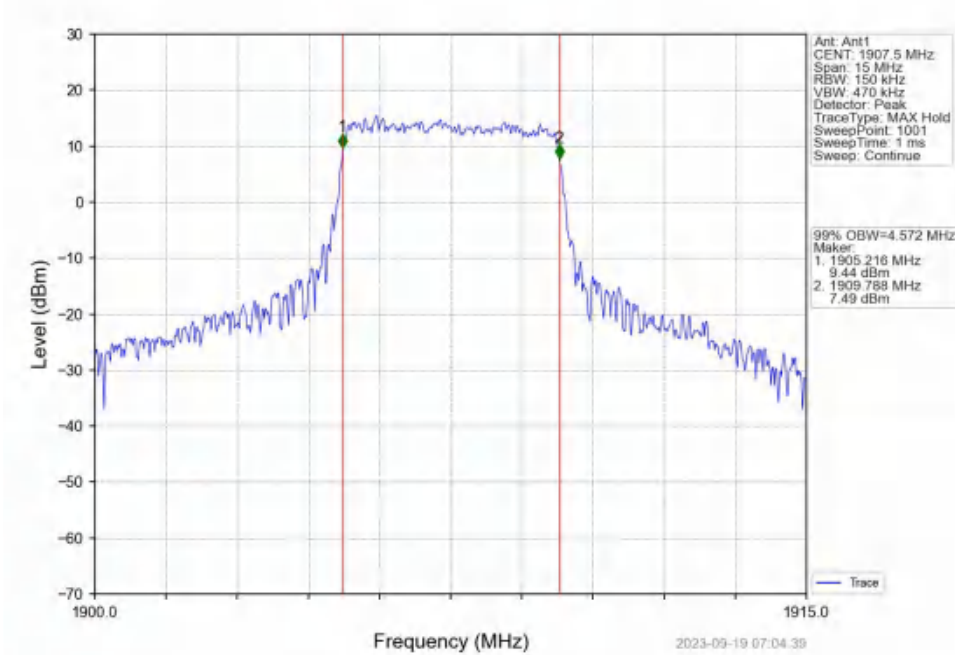
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



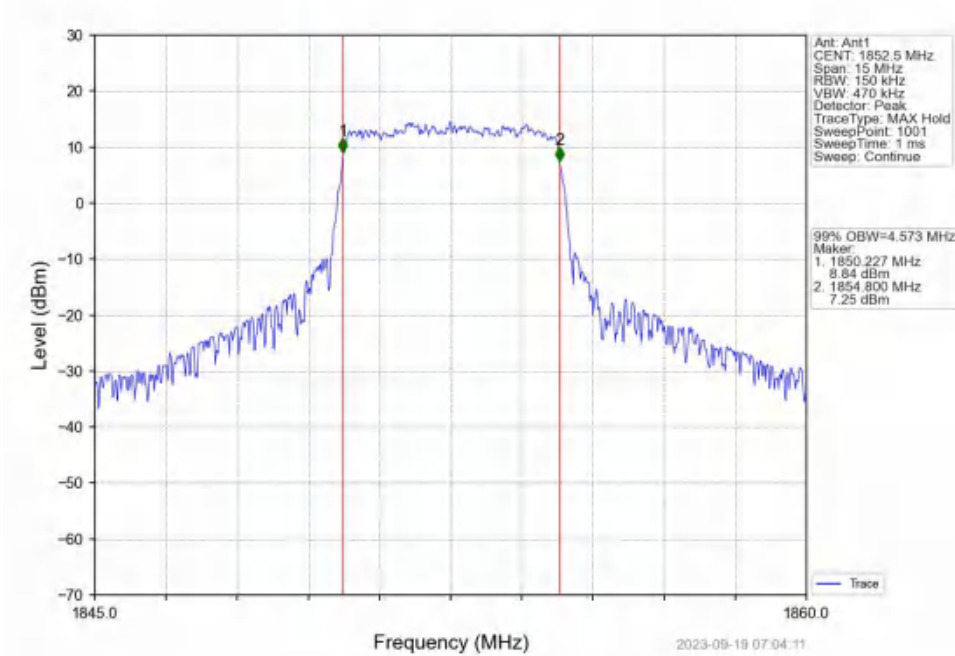
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



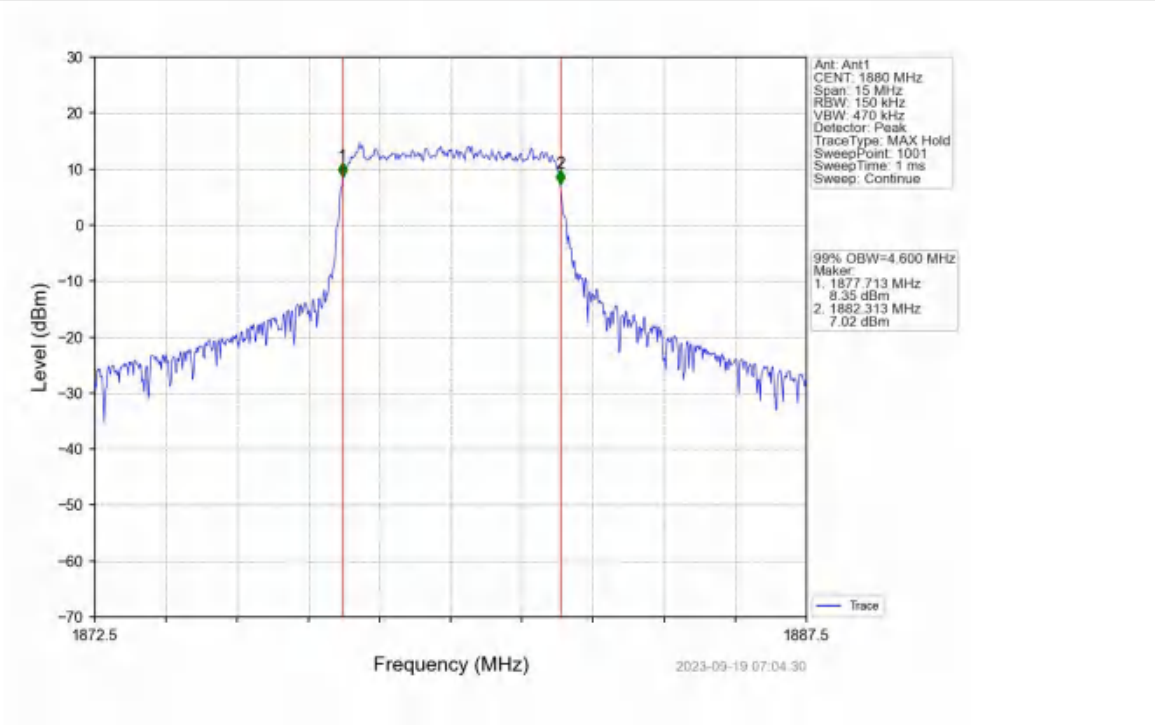
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



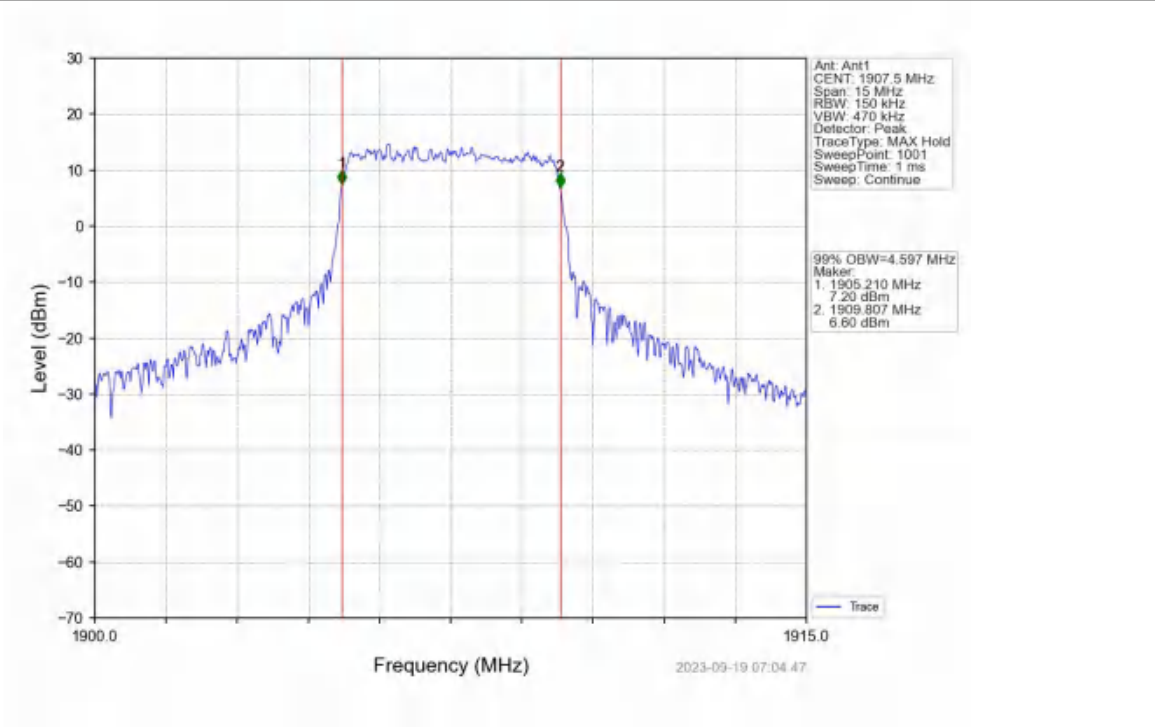
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



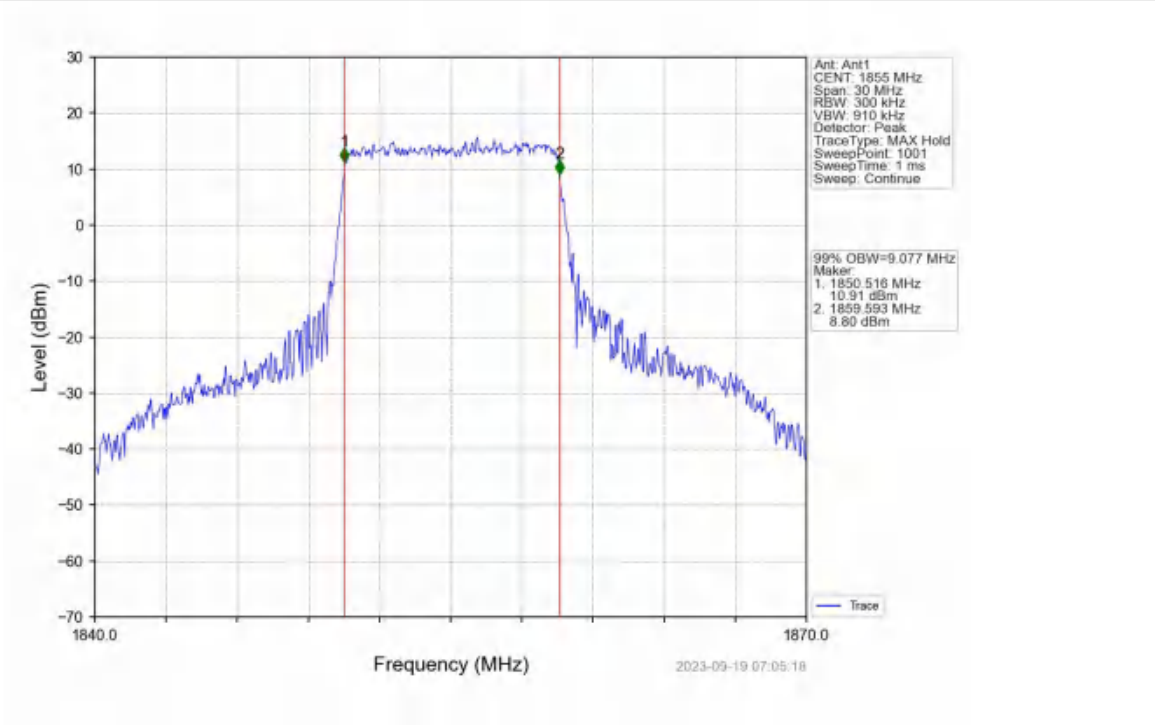
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



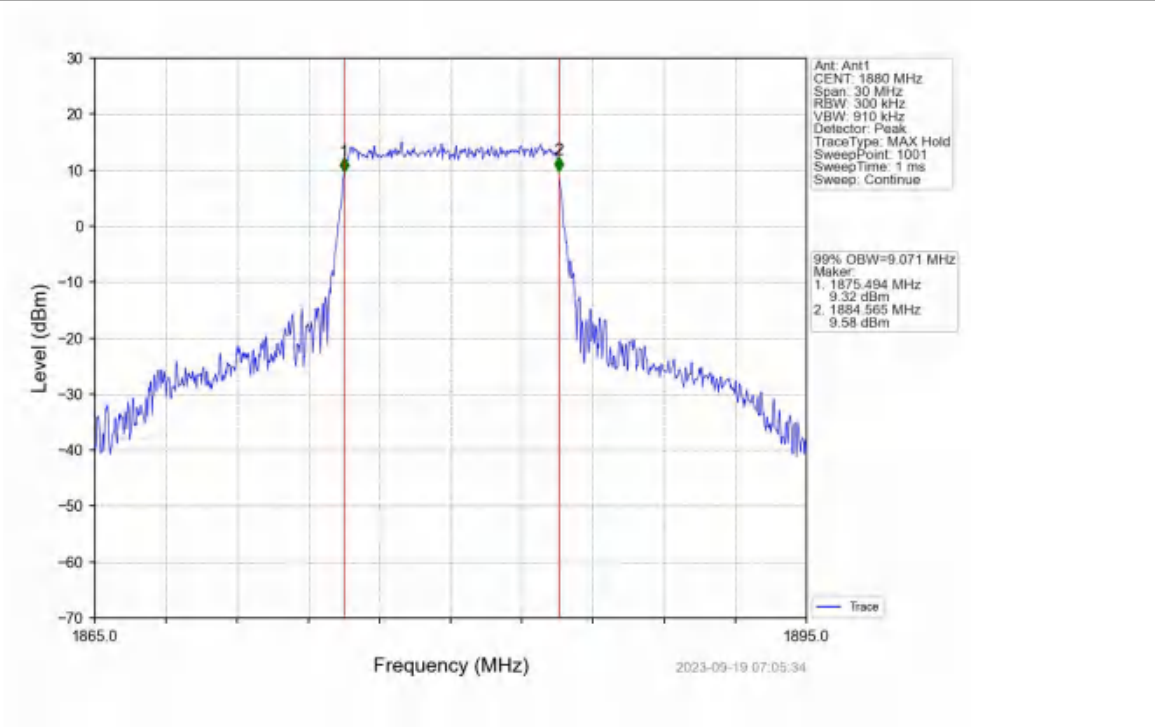
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



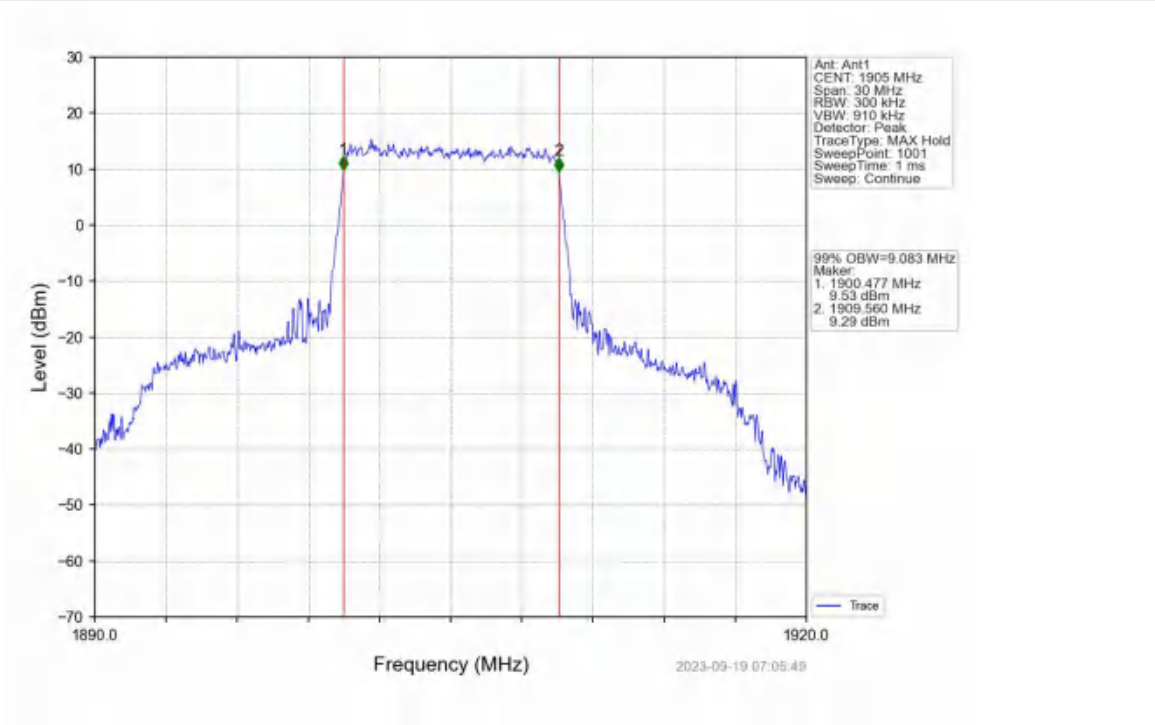
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



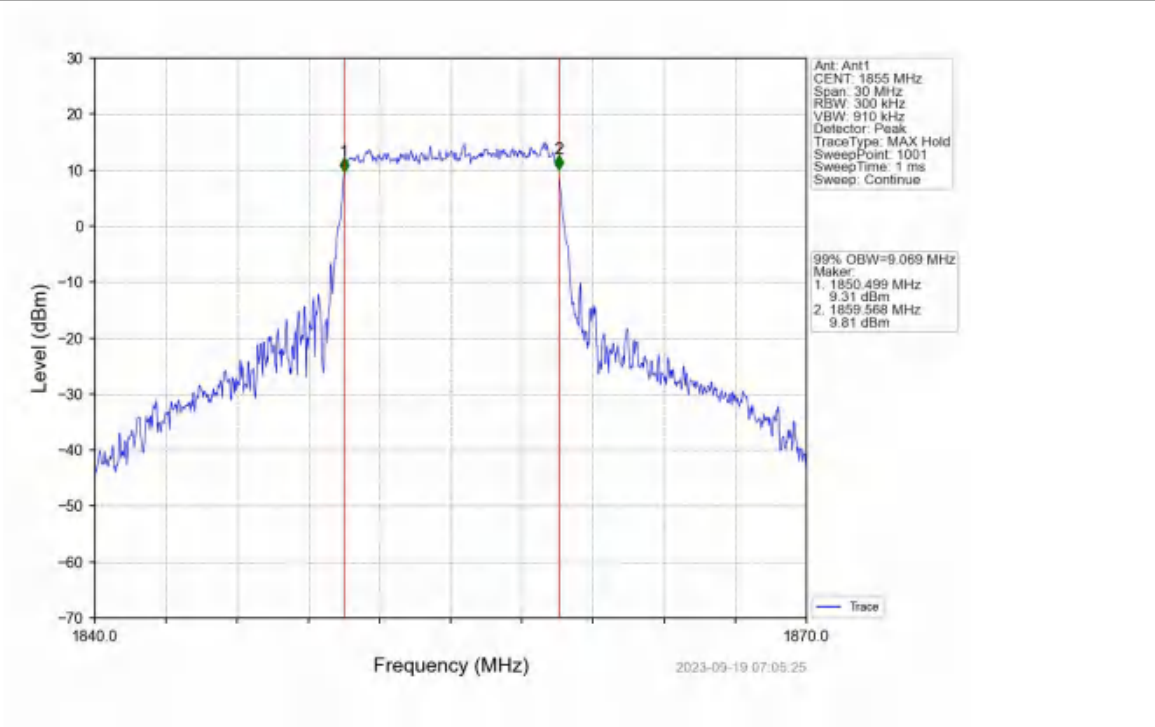
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



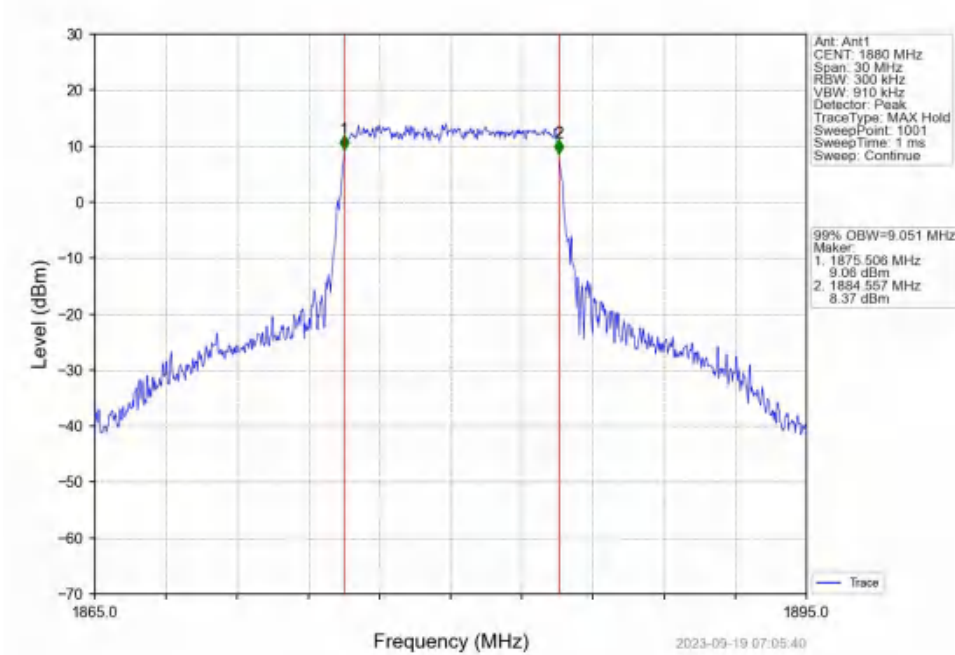
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



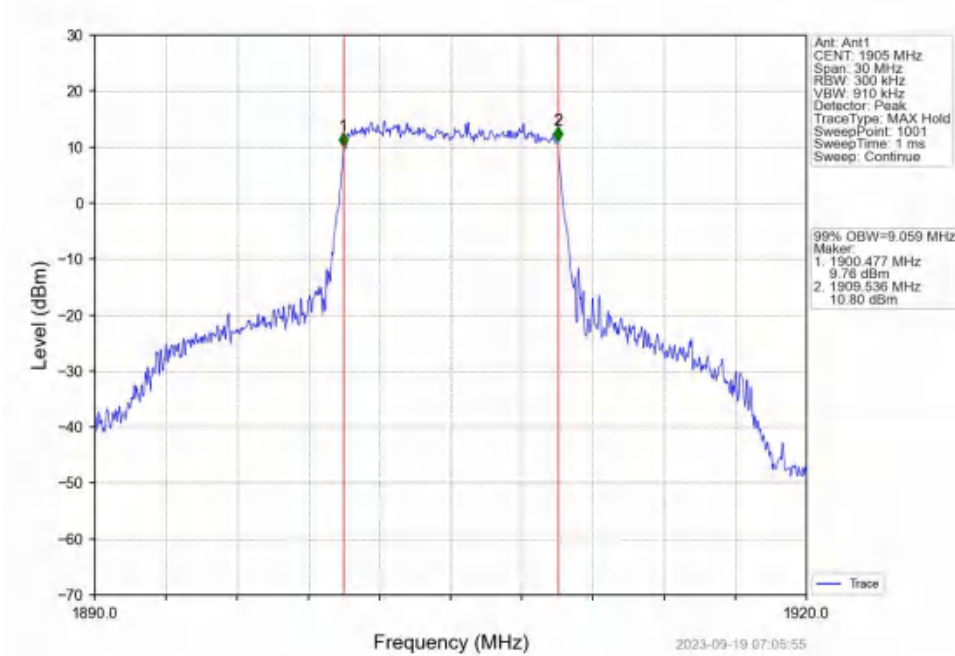
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



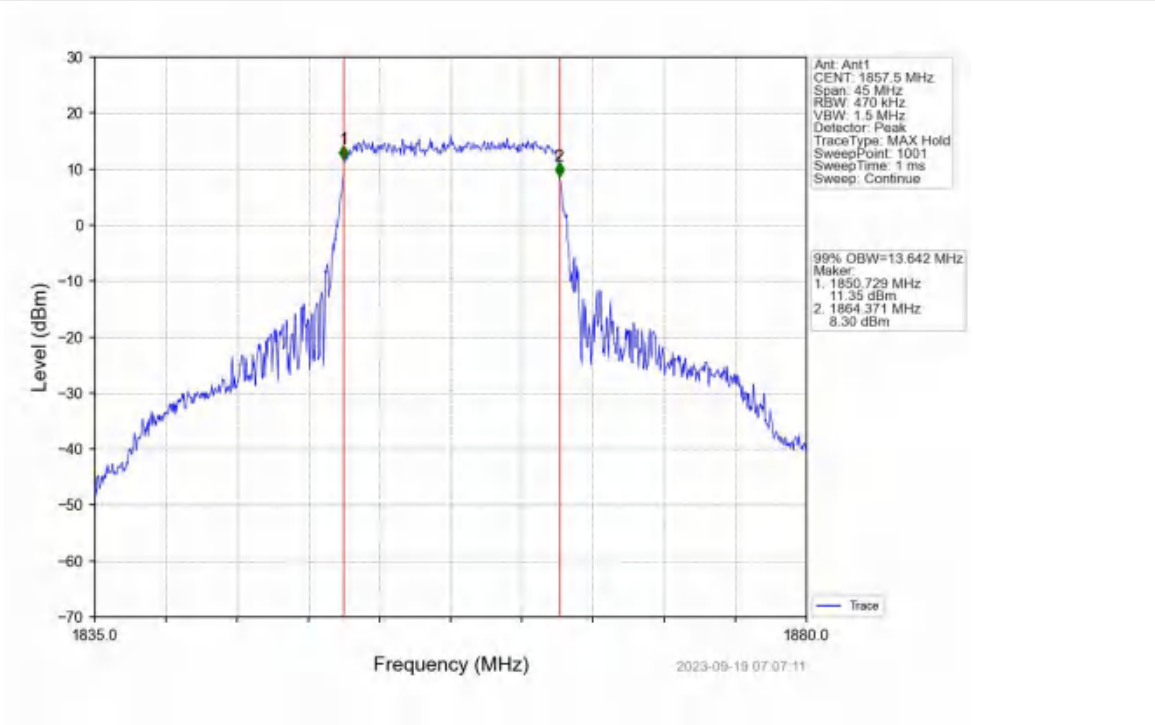
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



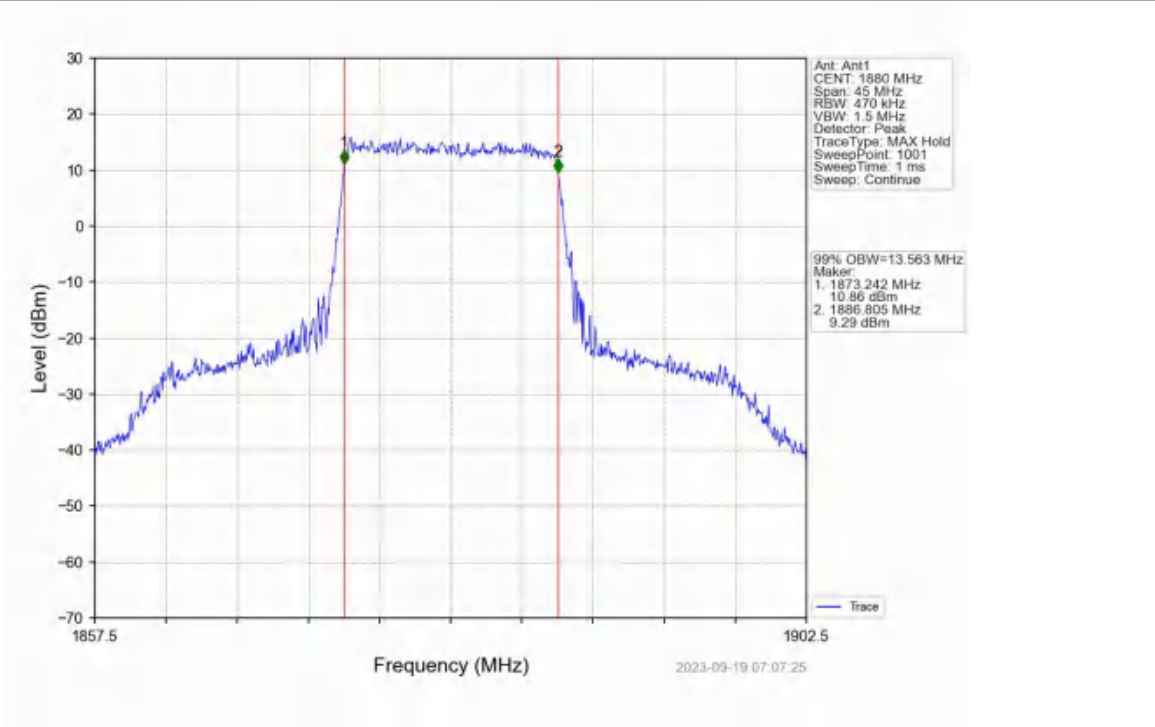
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



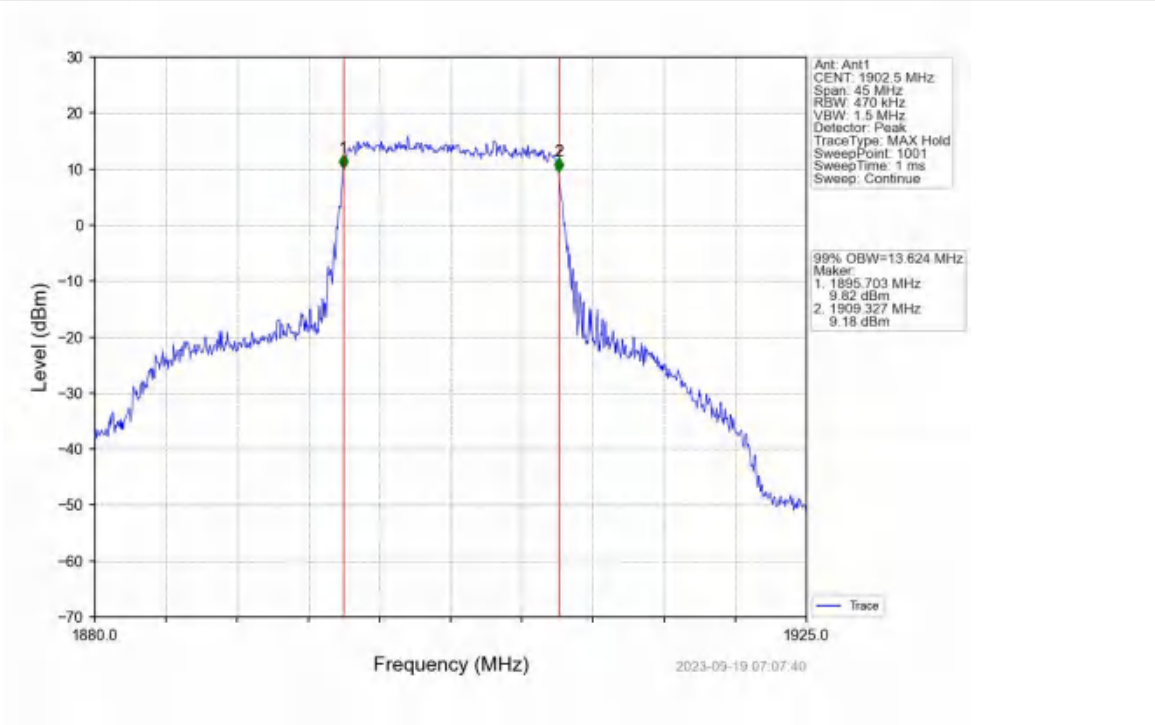
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



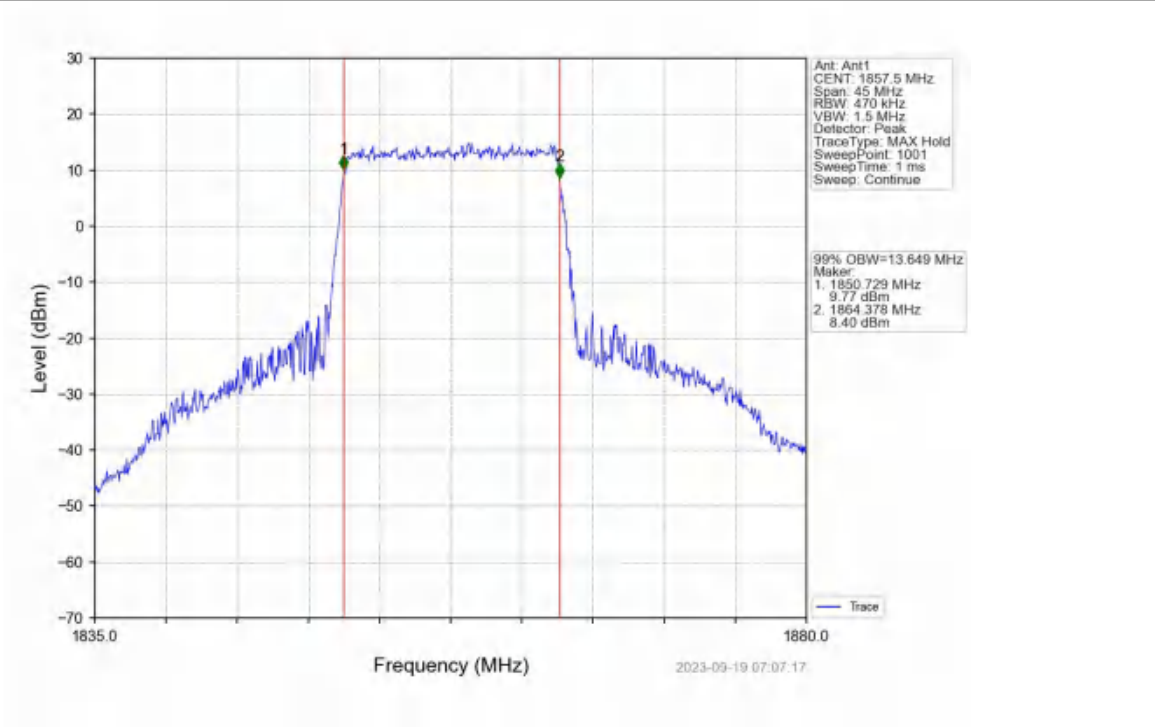
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



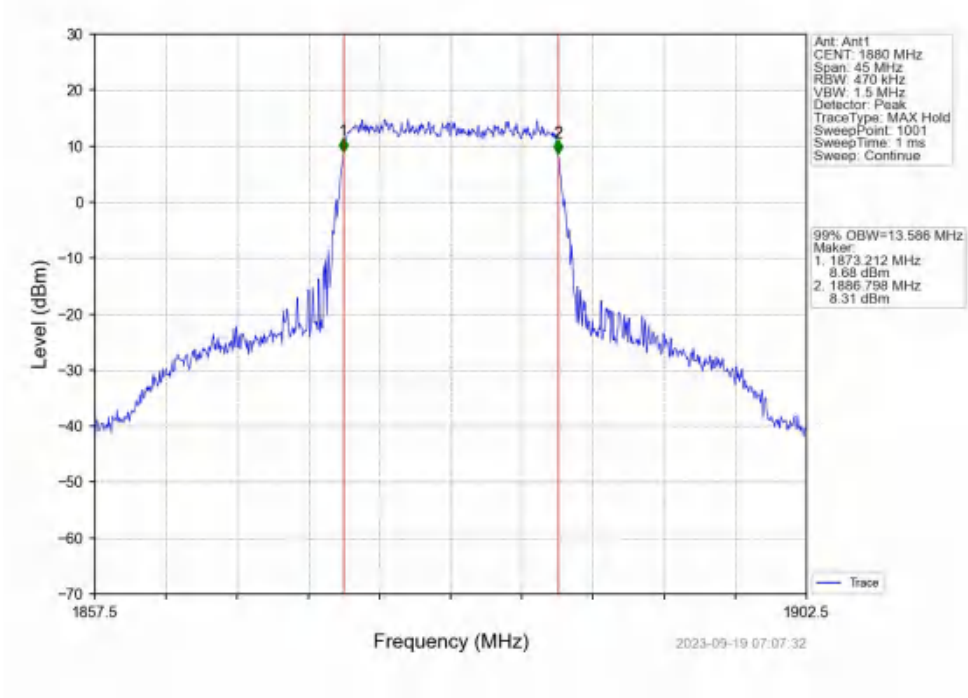
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



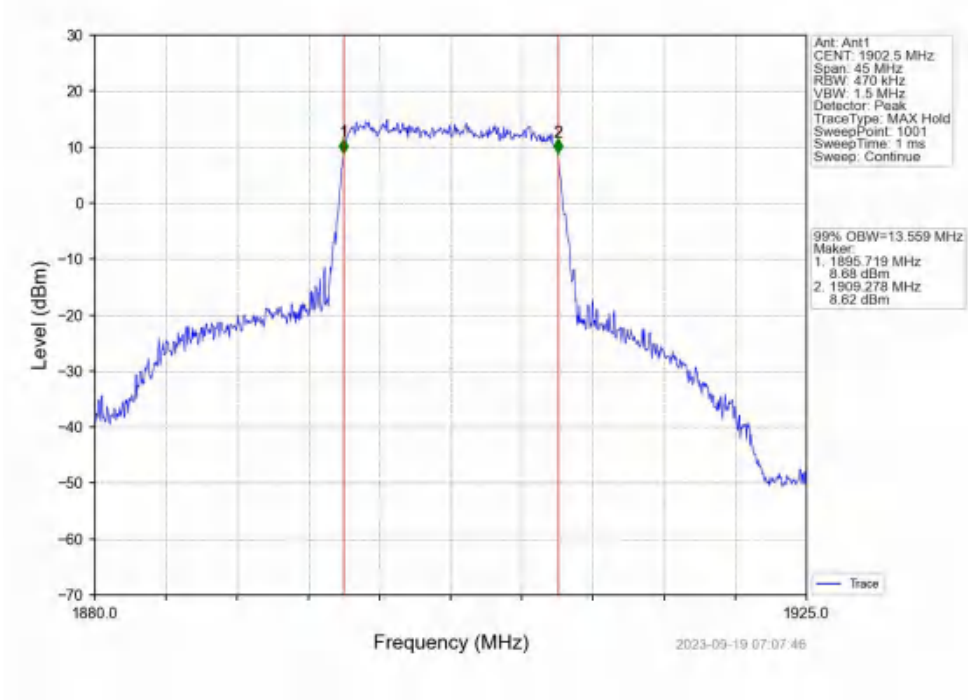
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



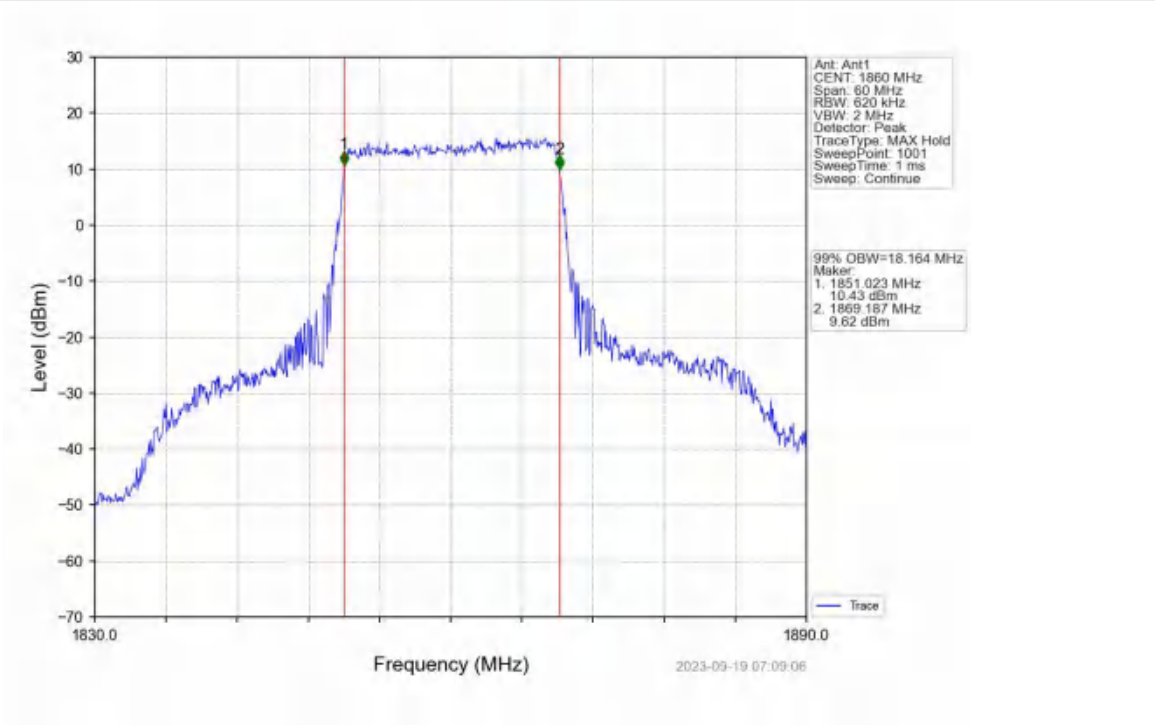
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



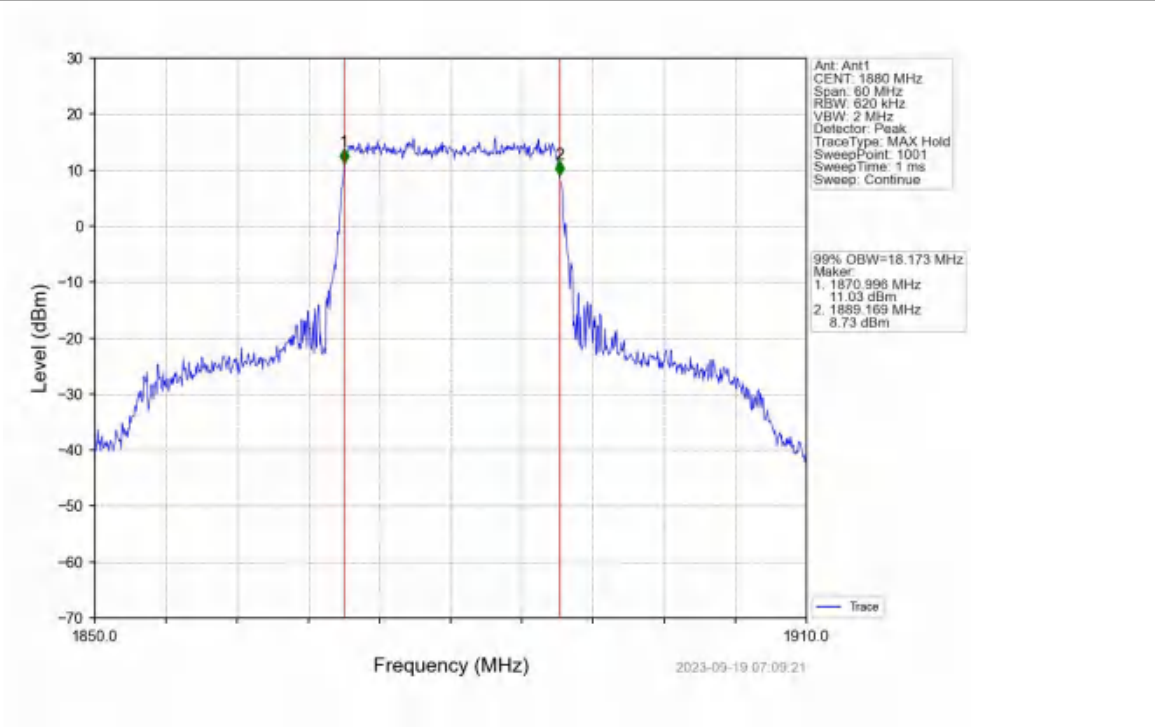
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



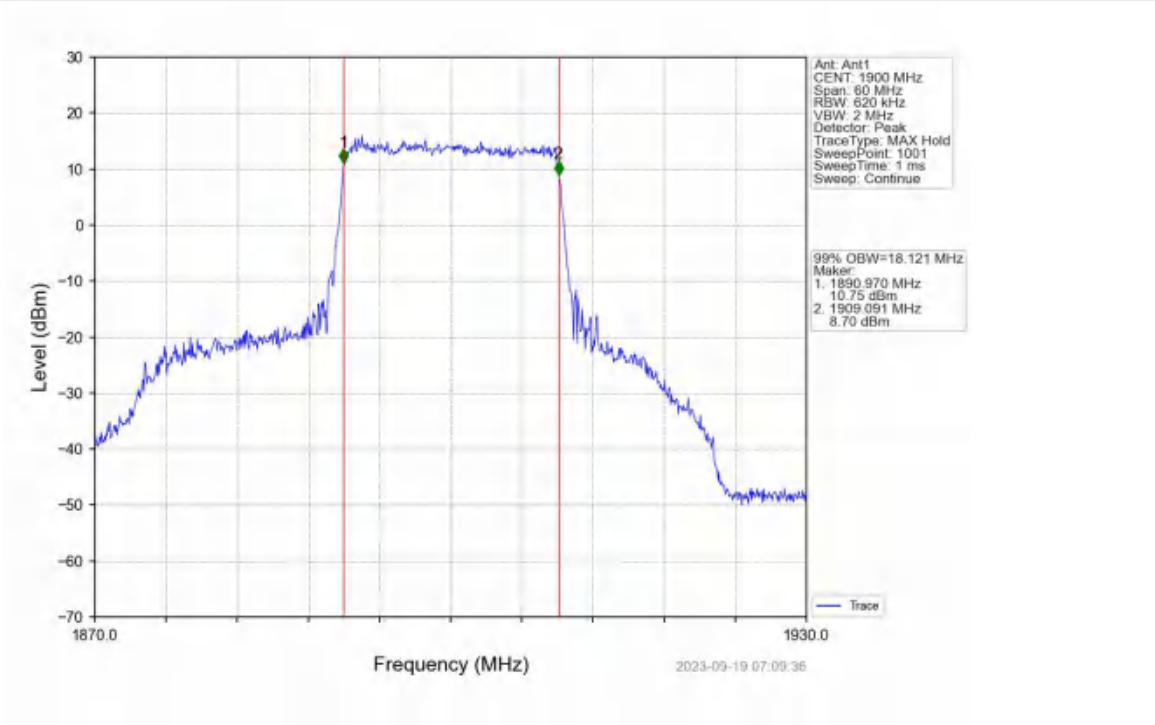
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



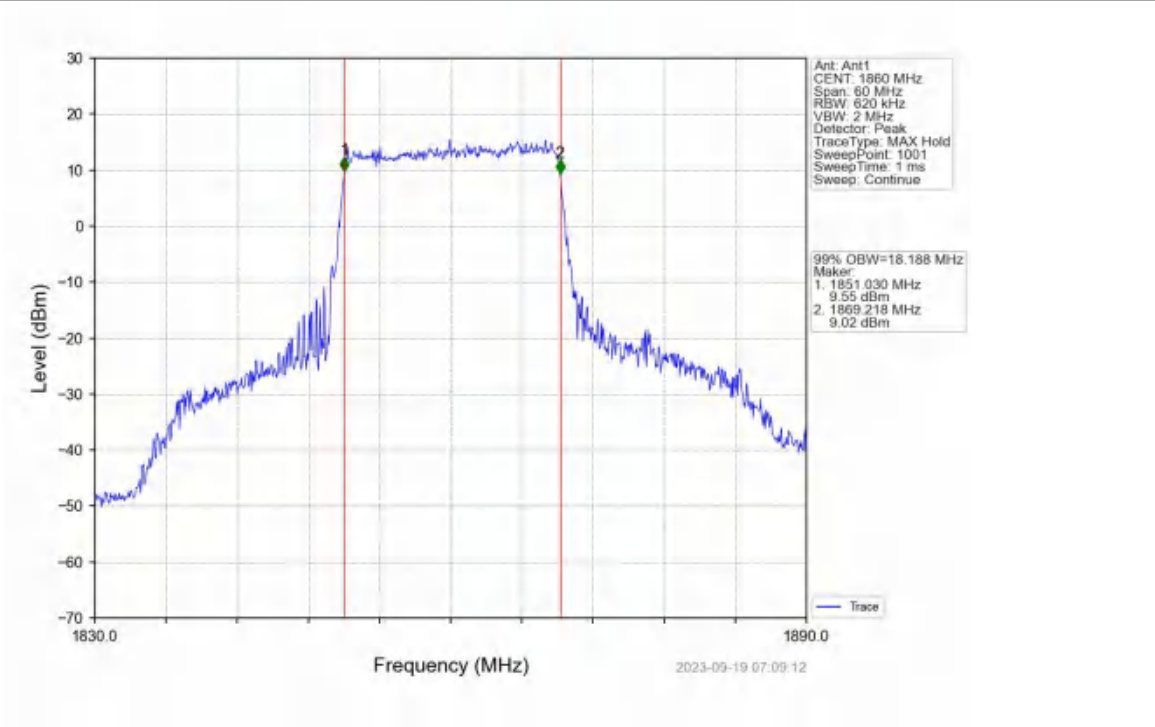
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



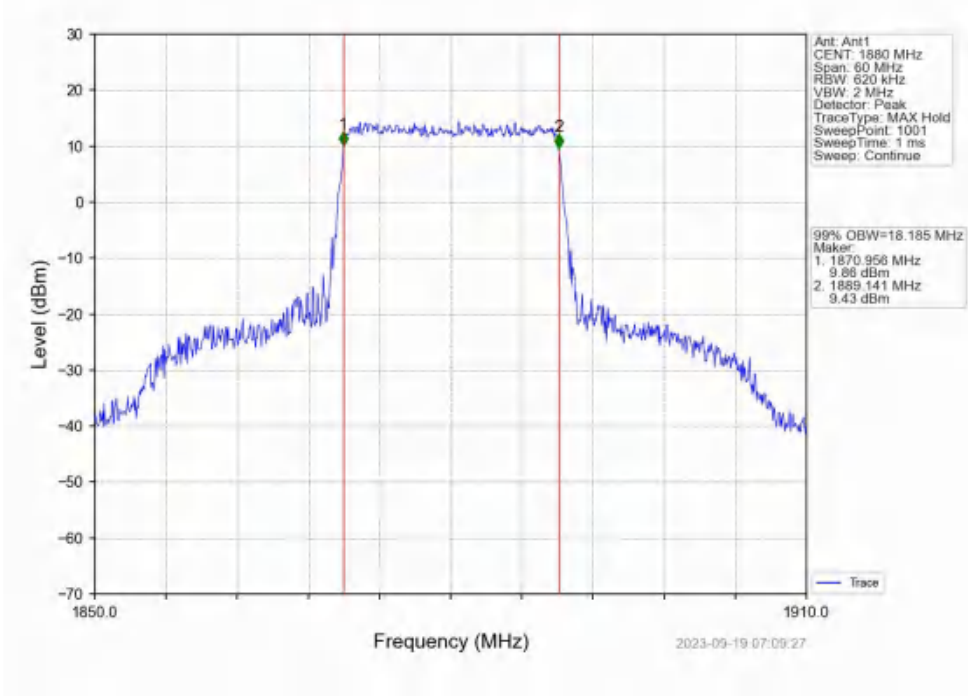
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



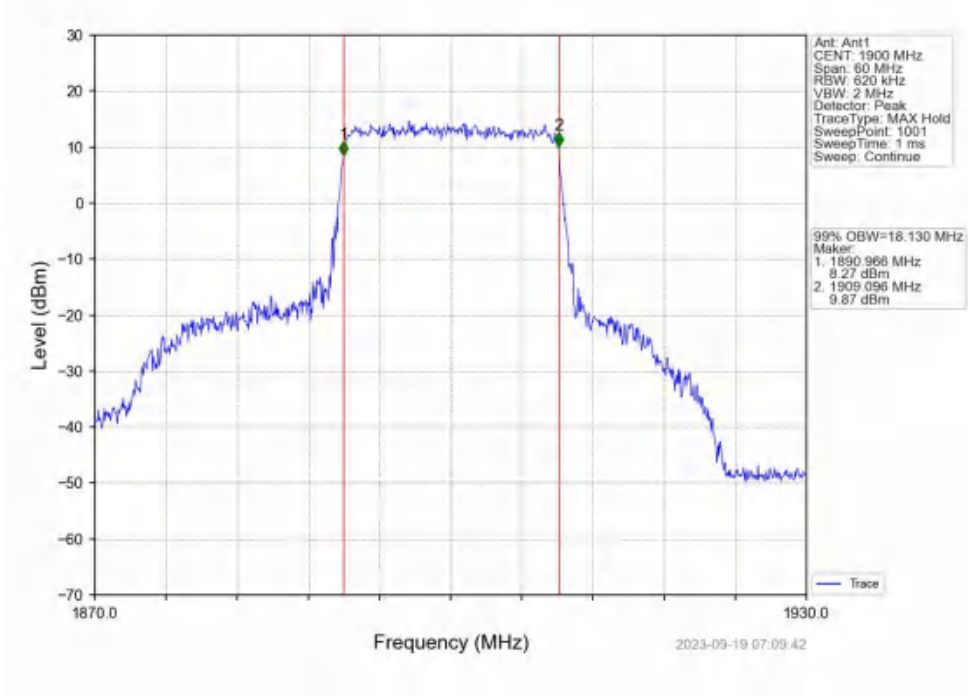
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV

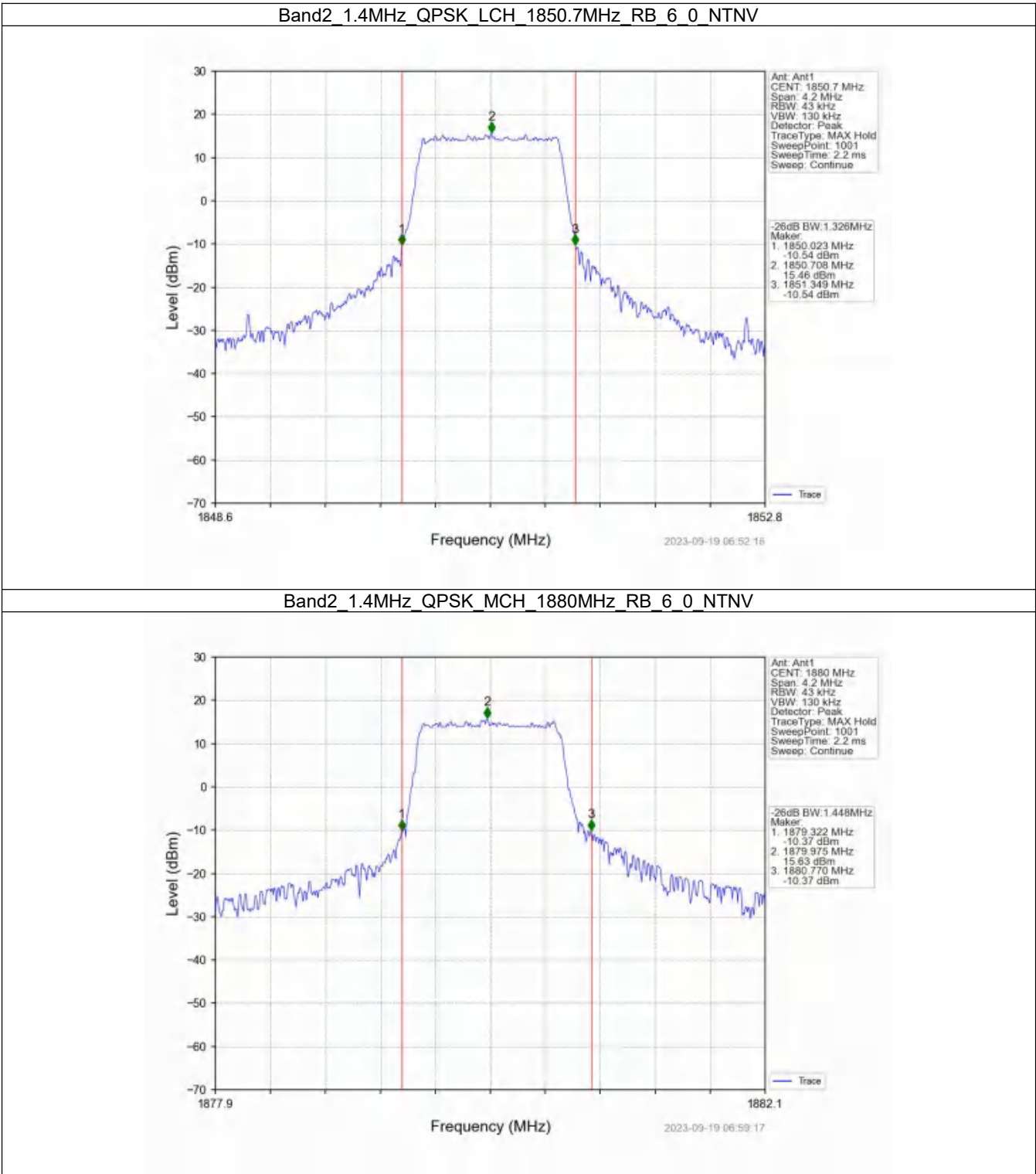


4.2 Band2_XDB

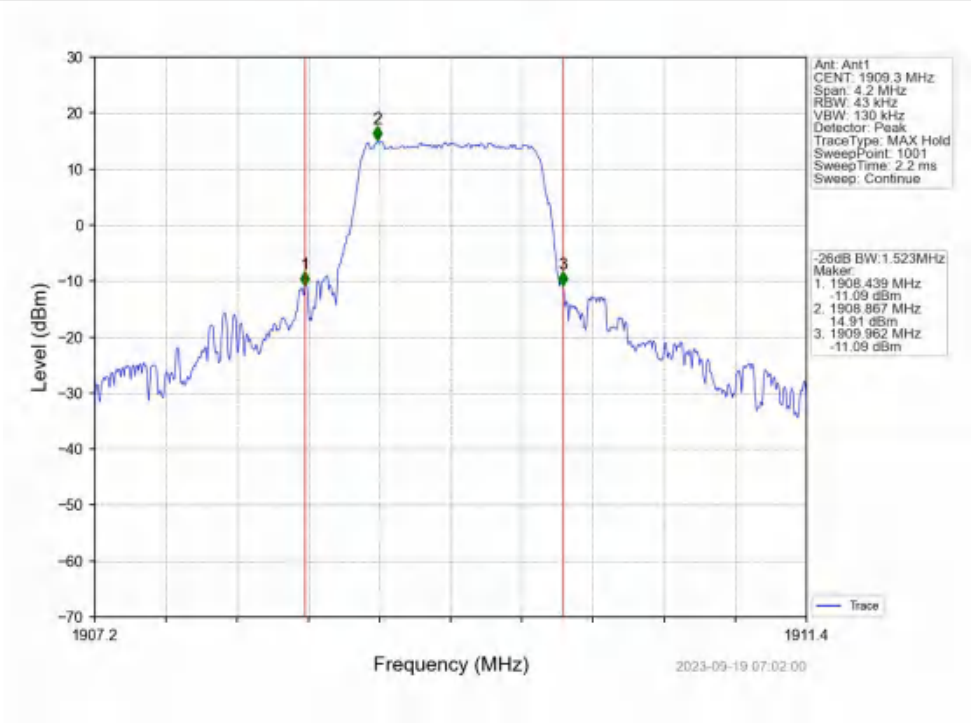
4.2.1 Test Result

Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.326	Pass
		1880	6	0	1.448	Pass
		1909.3	6	0	1.523	Pass
	16QAM	1850.7	6	0	1.505	Pass
		1880	6	0	1.463	Pass
		1909.3	6	0	1.523	Pass
3	QPSK	1851.5	15	0	3.364	Pass
		1880	15	0	3.280	Pass
		1908.5	15	0	3.515	Pass
	16QAM	1851.5	15	0	3.555	Pass
		1880	15	0	3.525	Pass
		1908.5	15	0	3.214	Pass
5	QPSK	1852.5	25	0	5.759	Pass
		1880	25	0	5.545	Pass
		1907.5	25	0	5.325	Pass
	16QAM	1852.5	25	0	5.524	Pass
		1880	25	0	5.446	Pass
		1907.5	25	0	5.655	Pass
10	QPSK	1855	50	0	10.514	Pass
		1880	50	0	10.276	Pass
		1905	50	0	10.071	Pass
	16QAM	1855	50	0	10.586	Pass
		1880	50	0	10.220	Pass
		1905	50	0	10.093	Pass
15	QPSK	1857.5	75	0	16.025	Pass
		1880	75	0	15.464	Pass
		1902.5	75	0	15.755	Pass
	16QAM	1857.5	75	0	15.211	Pass
		1880	75	0	15.648	Pass
		1902.5	75	0	15.087	Pass
20	QPSK	1860	100	0	21.136	Pass
		1880	100	0	20.351	Pass
		1900	100	0	20.231	Pass
	16QAM	1860	100	0	20.410	Pass
		1880	100	0	20.305	Pass
		1900	100	0	20.398	Pass

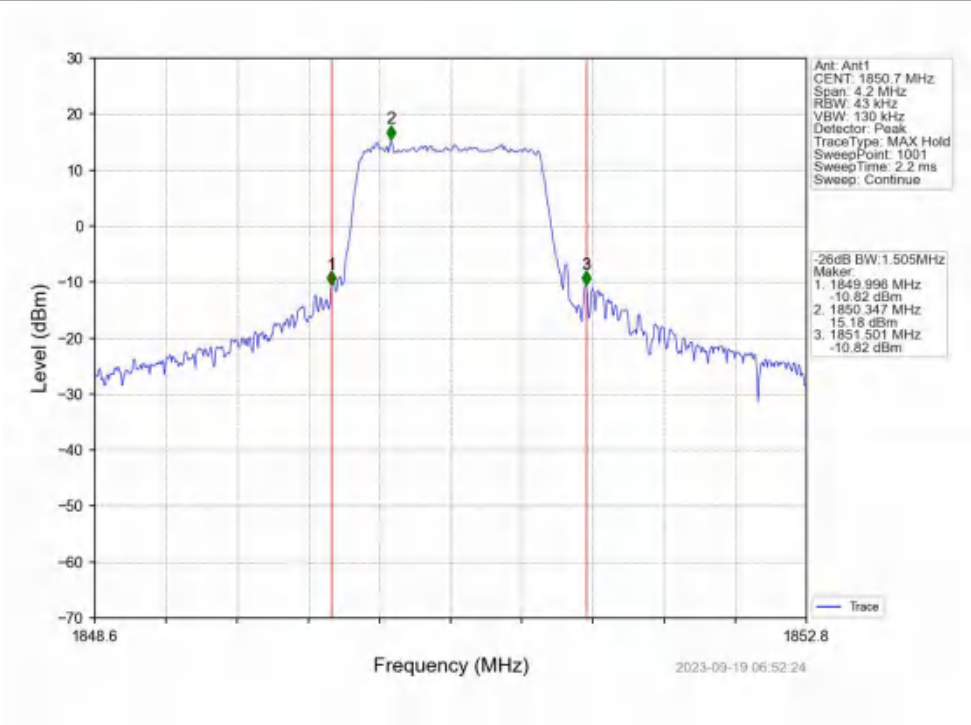
4.2.2 Test Graph



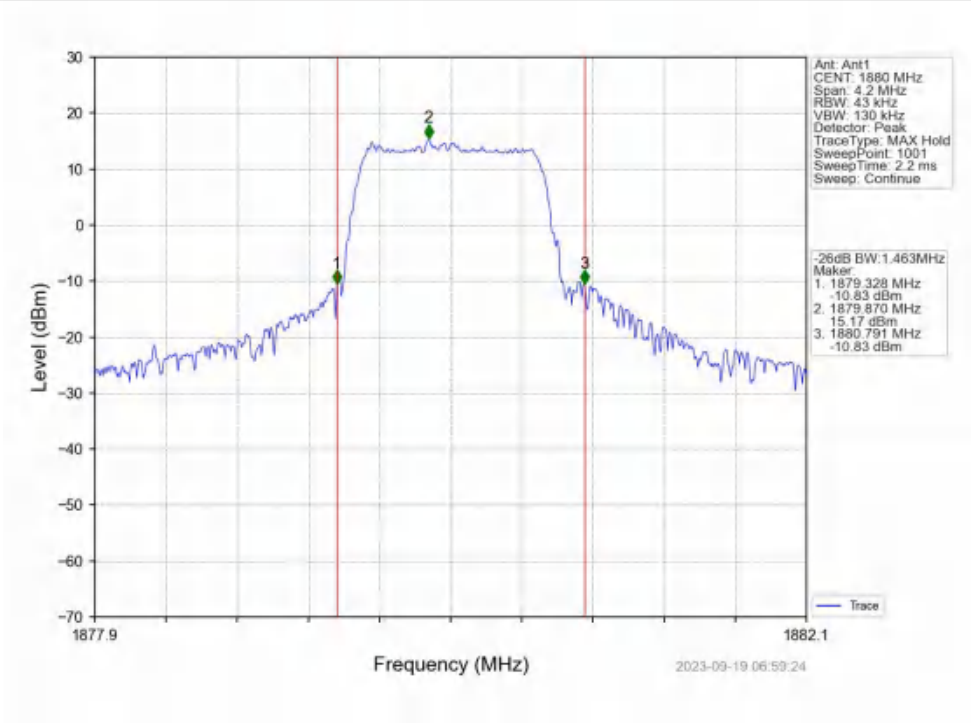
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



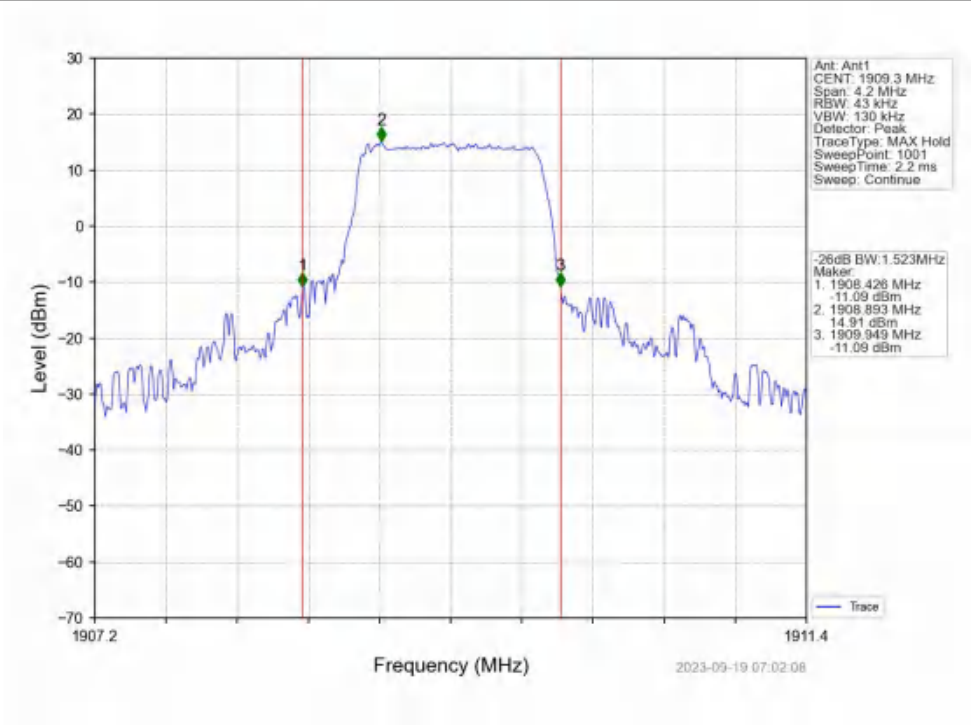
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



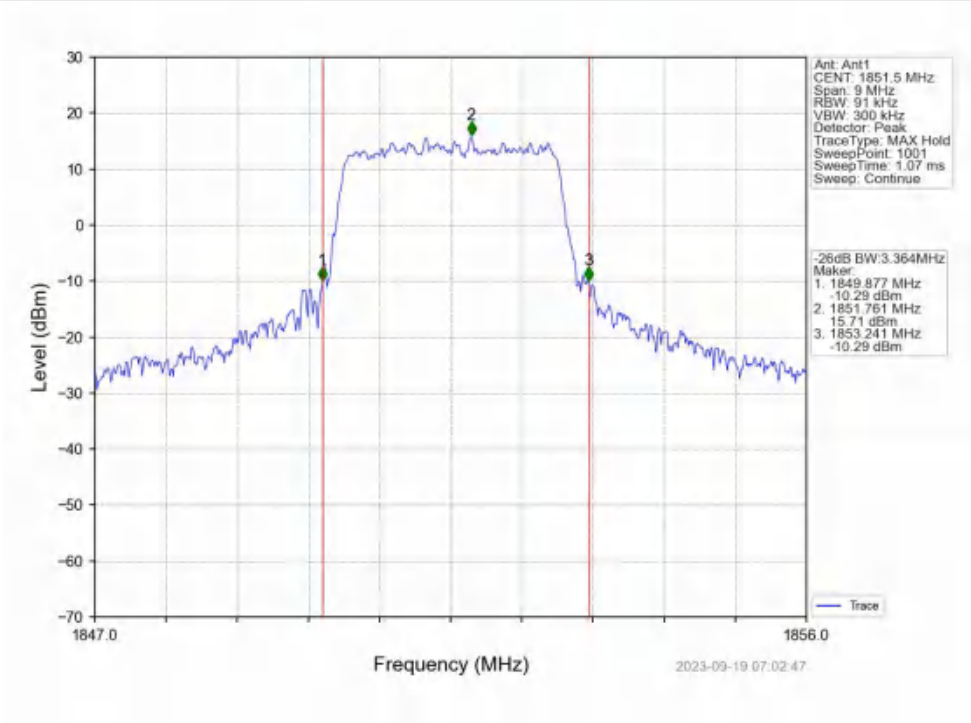
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



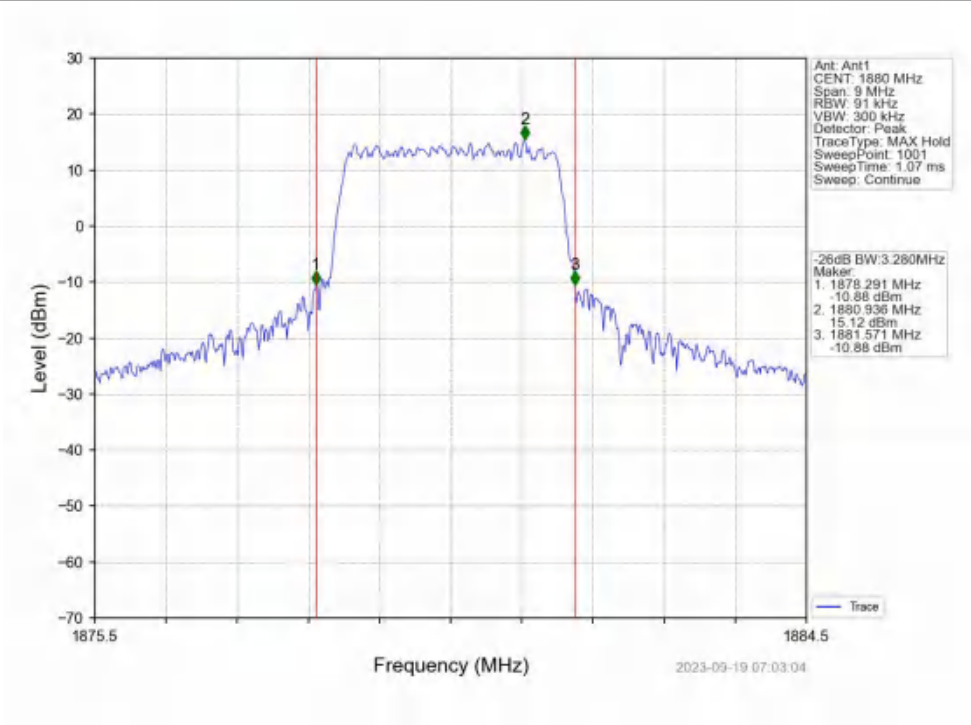
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



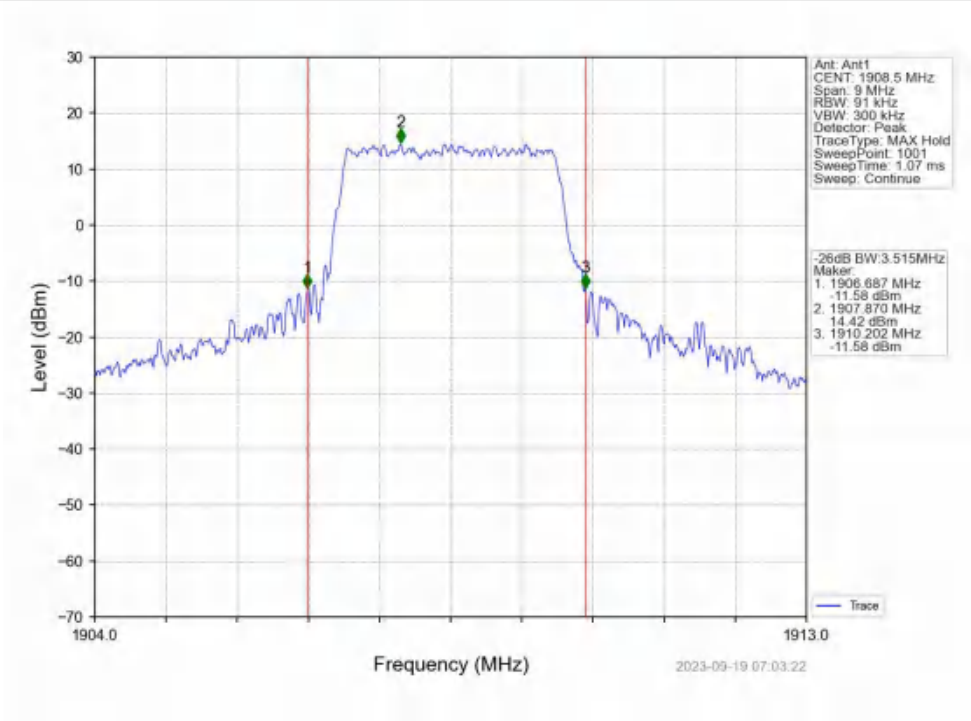
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



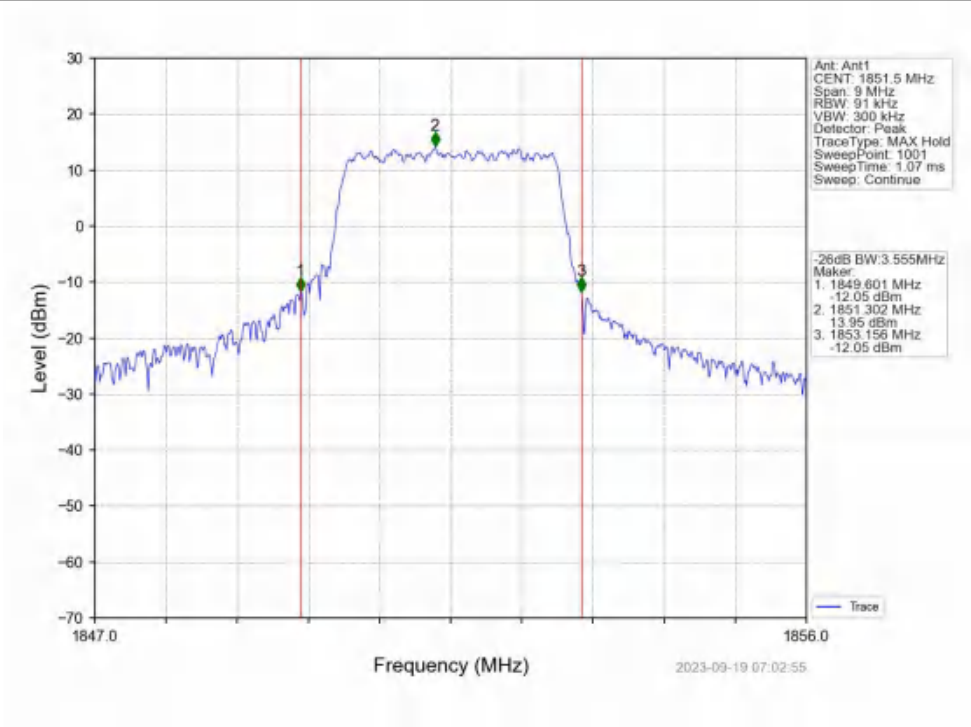
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



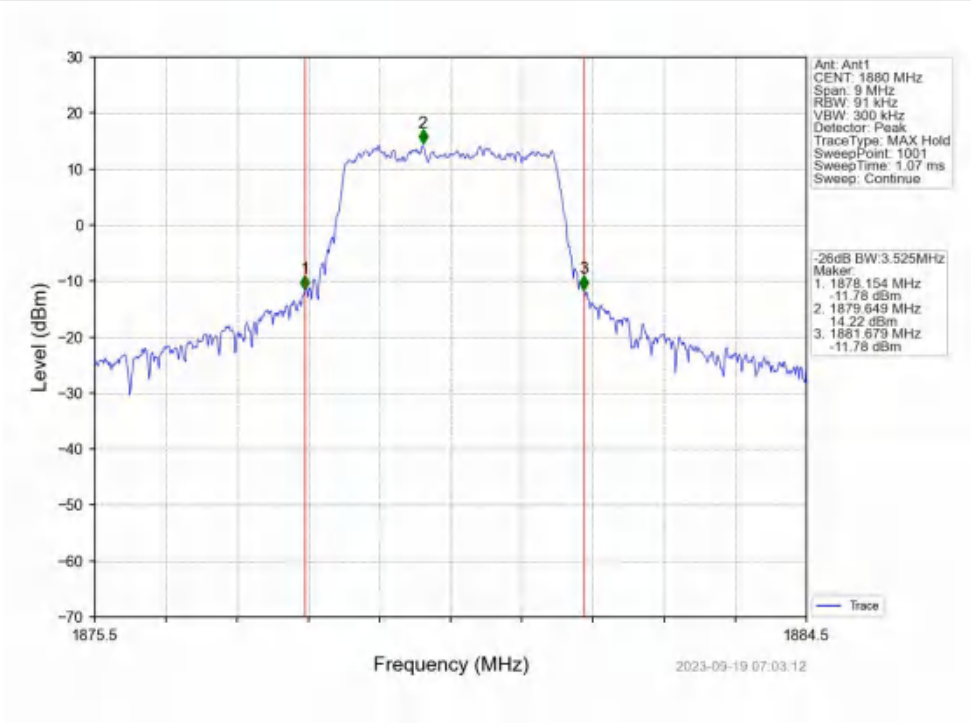
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



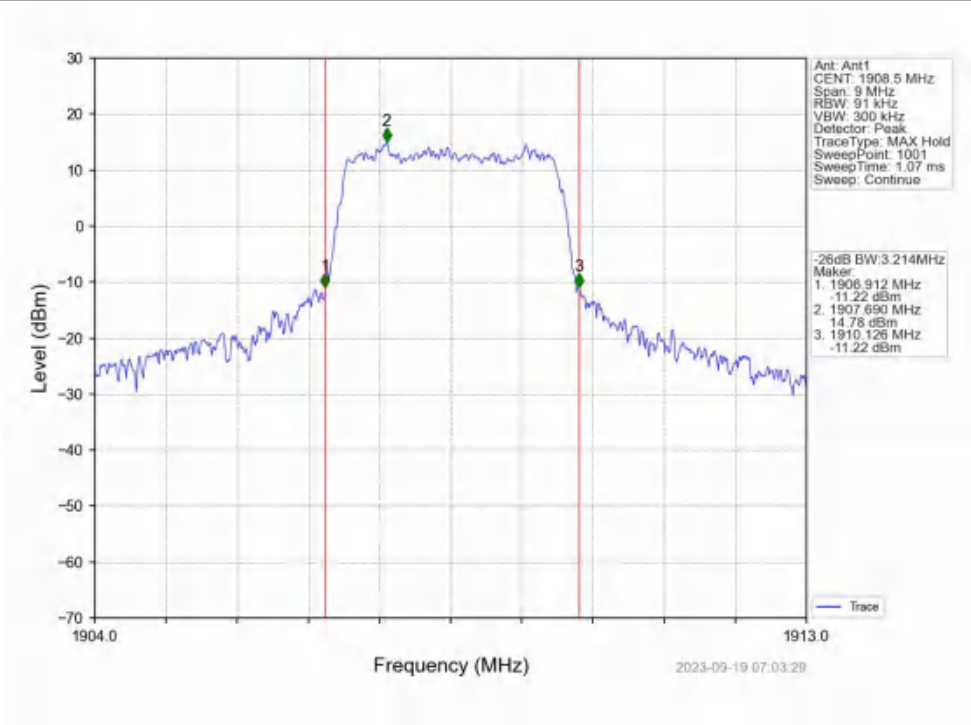
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



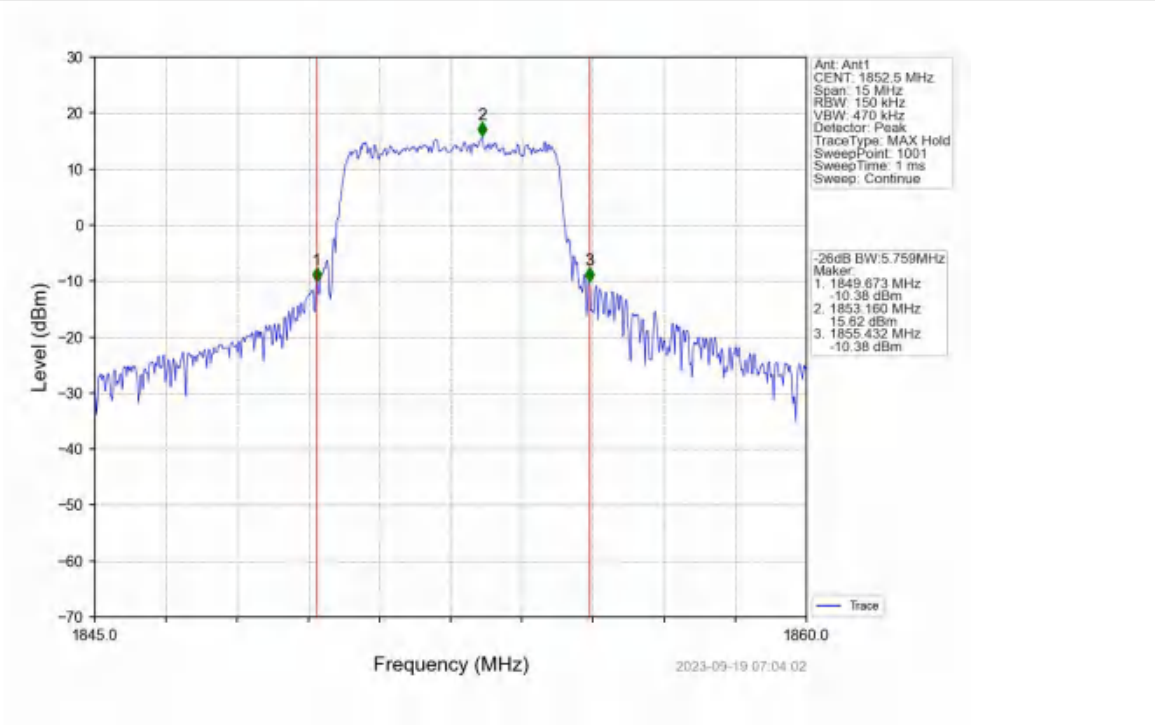
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



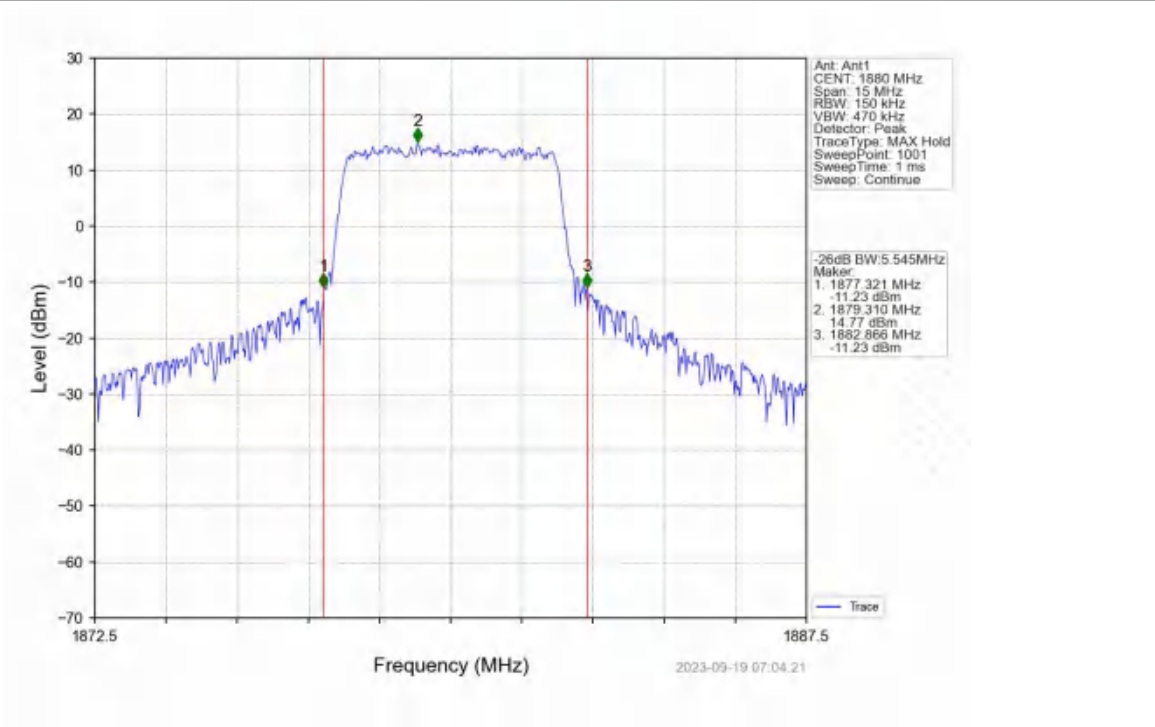
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



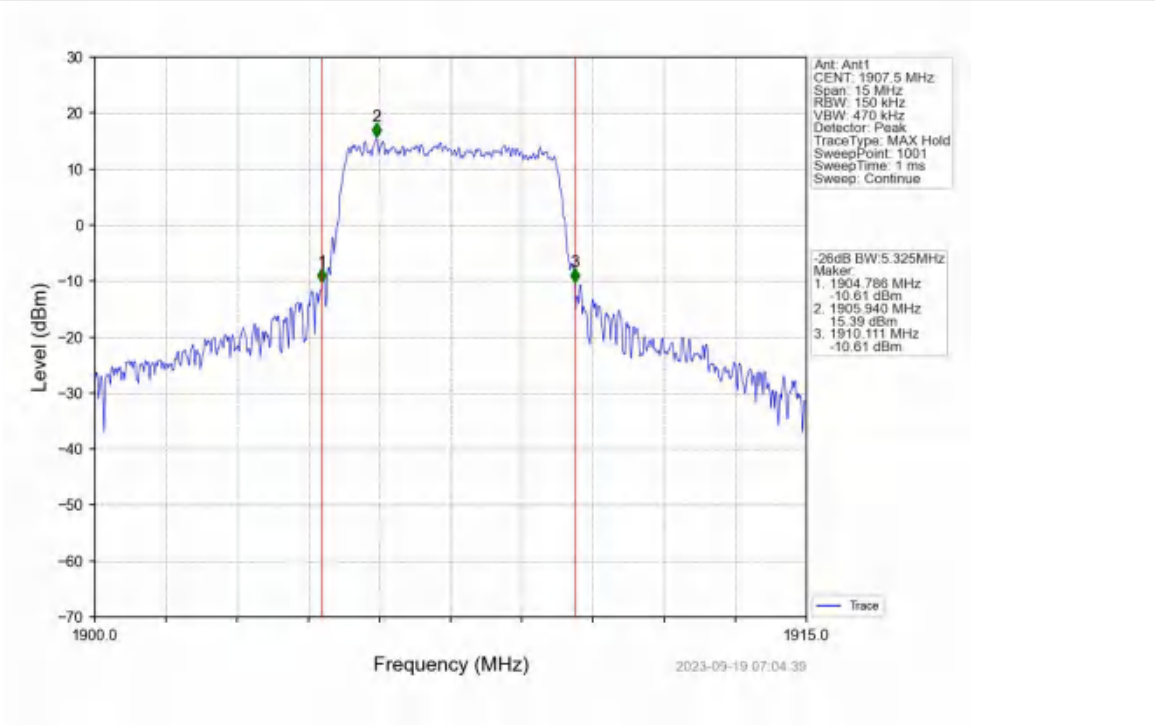
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



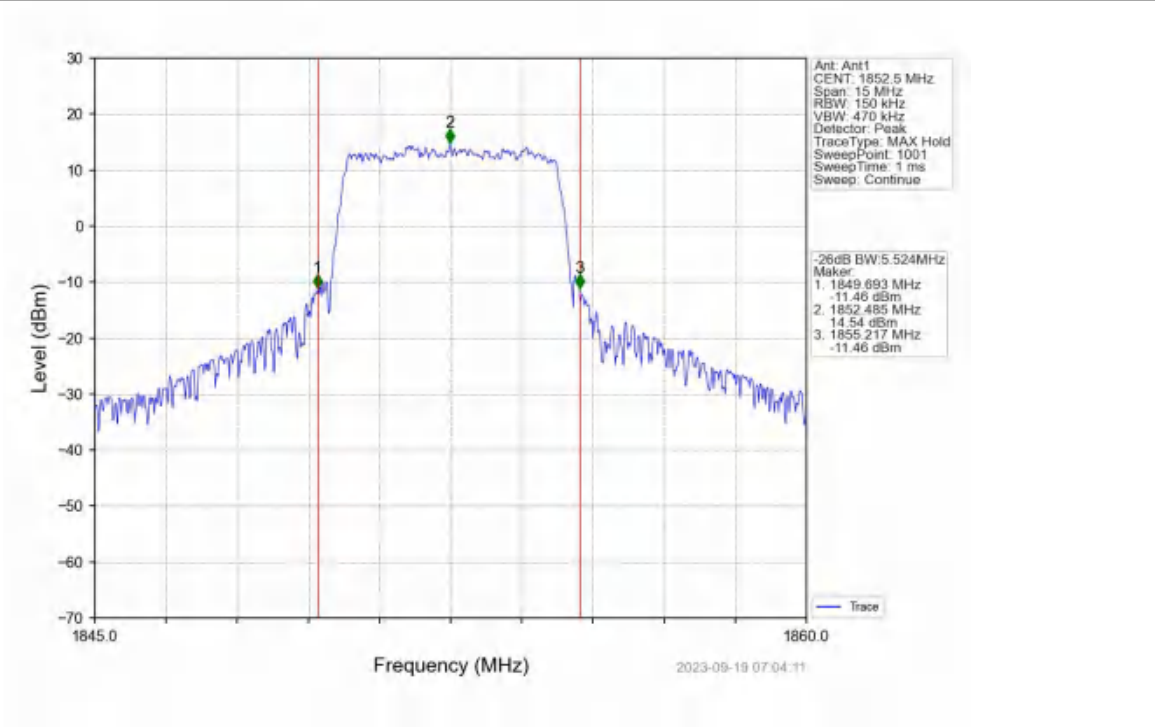
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



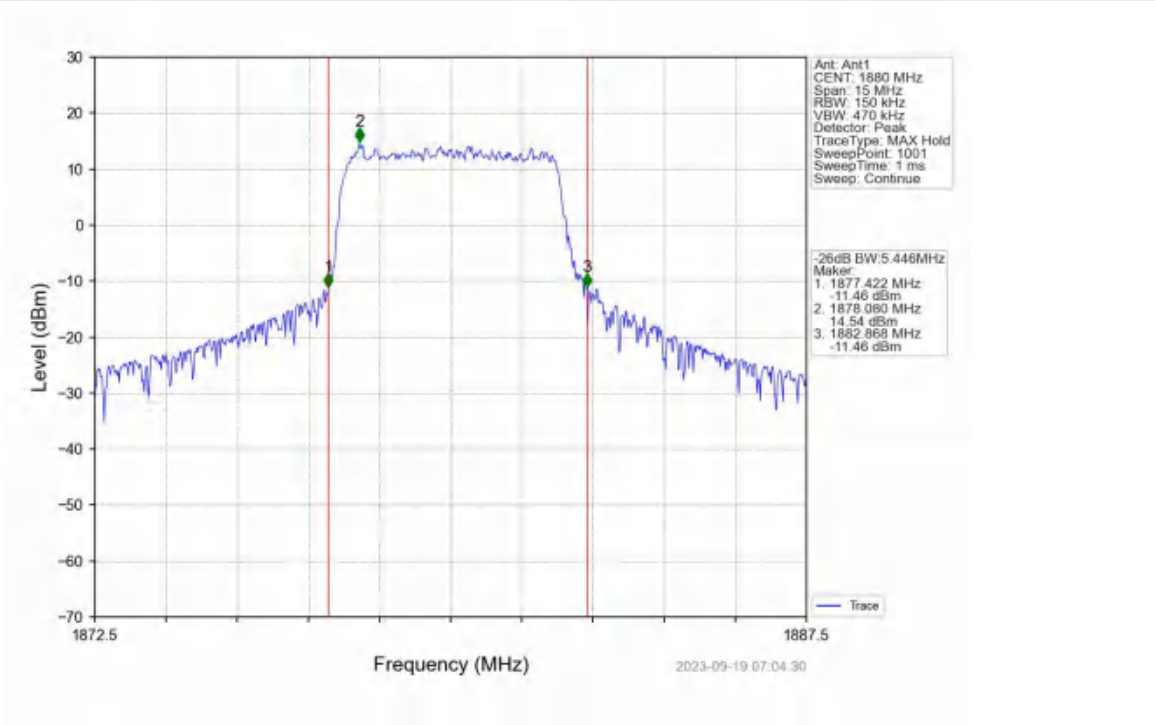
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



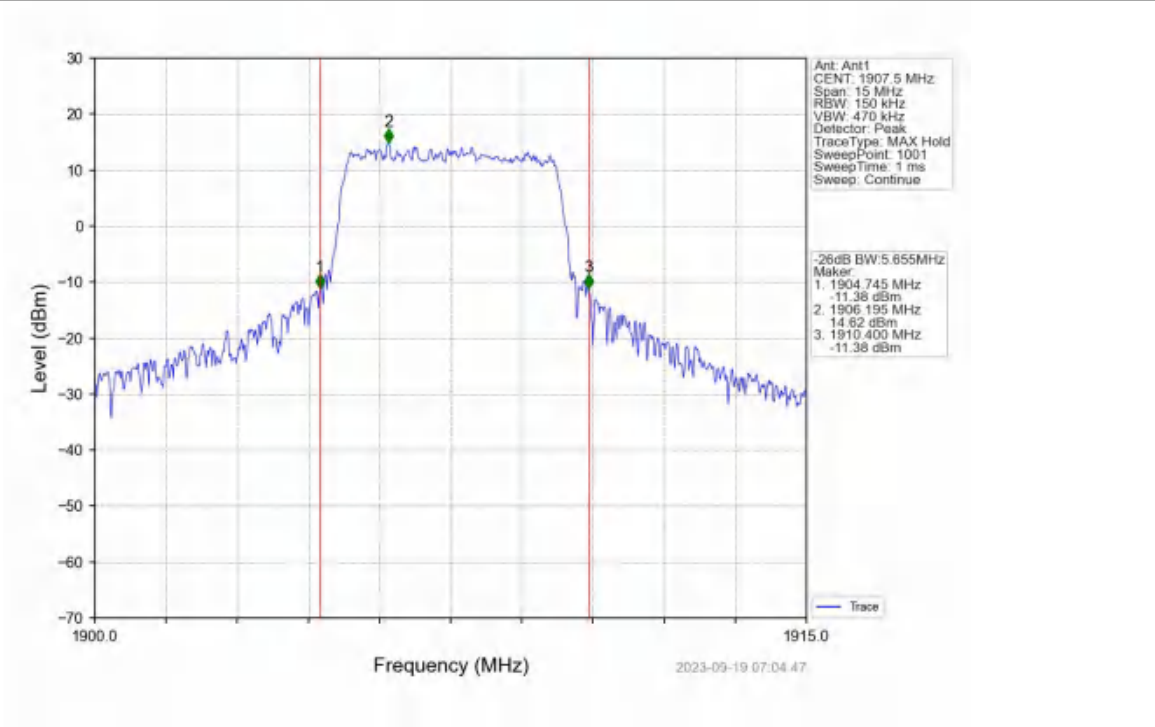
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



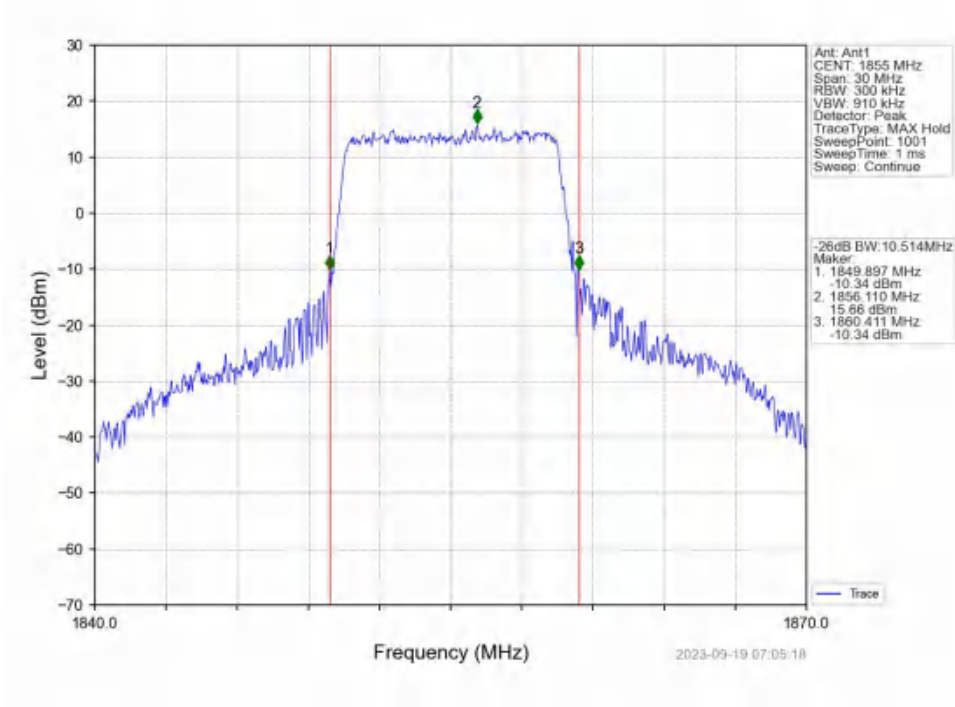
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



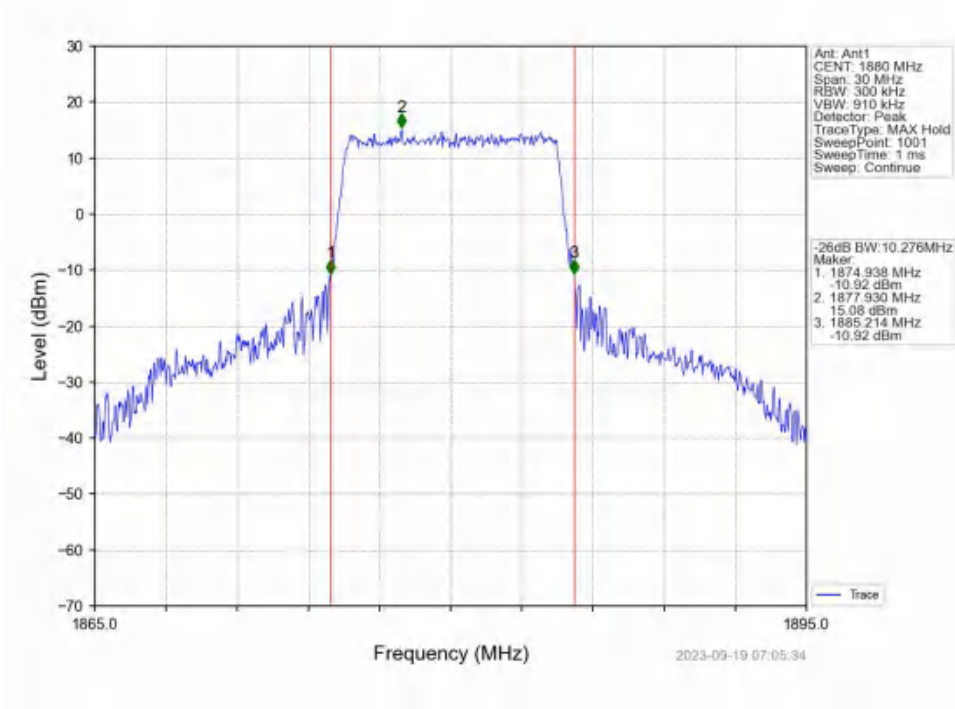
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



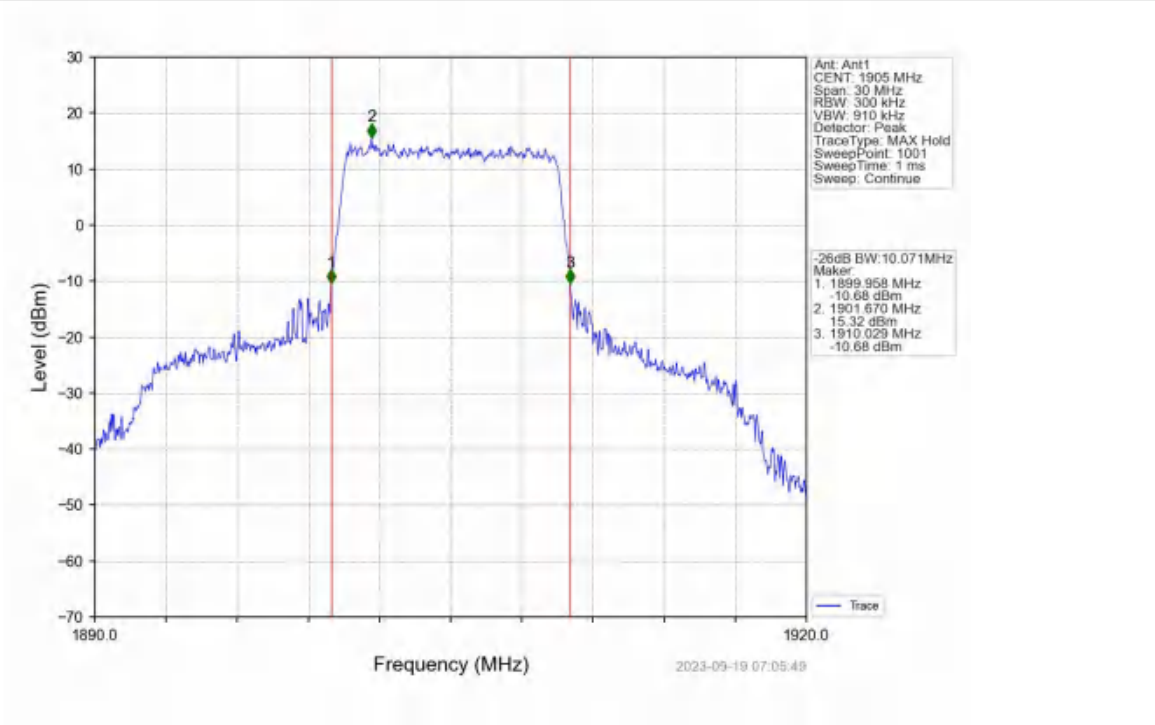
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



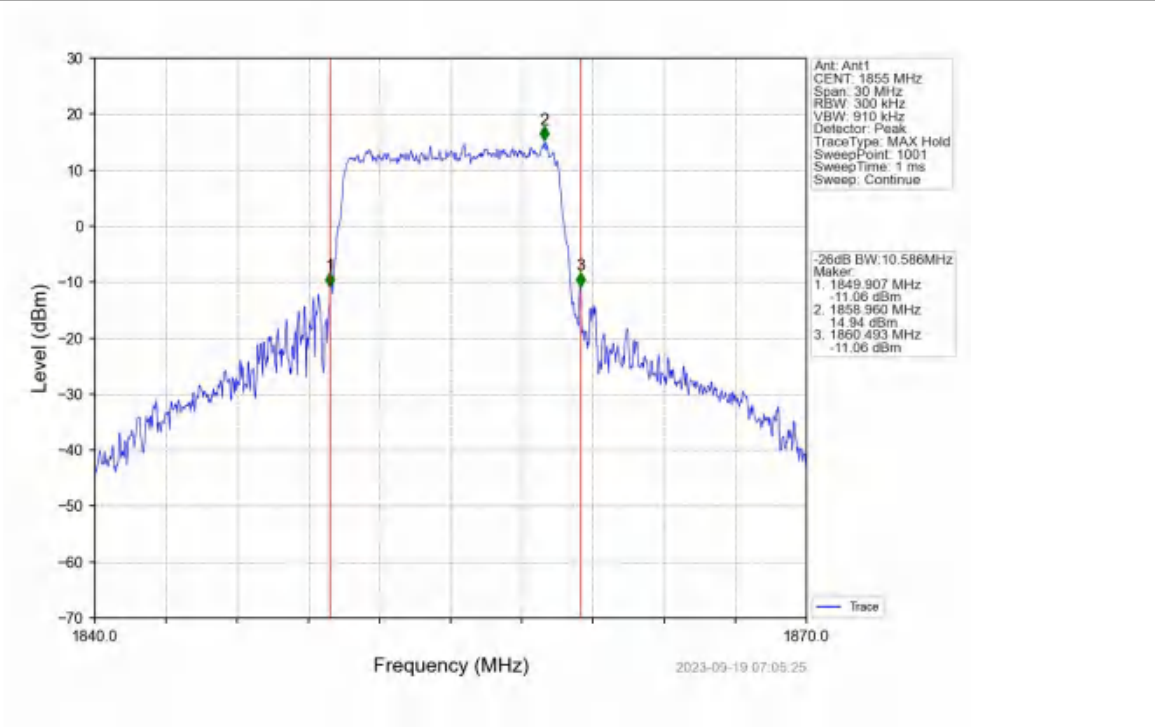
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



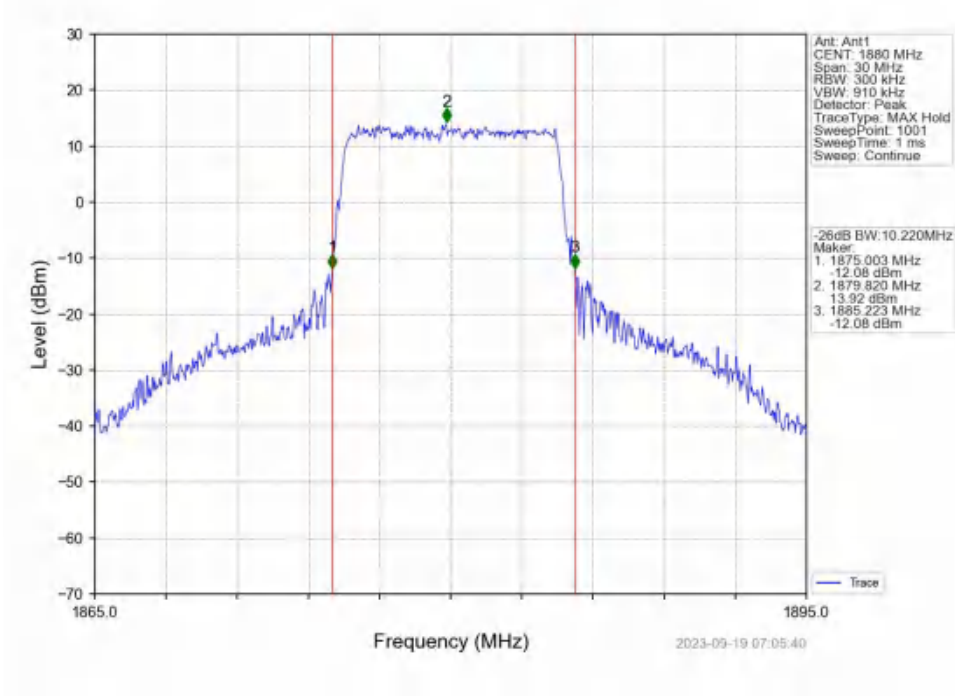
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



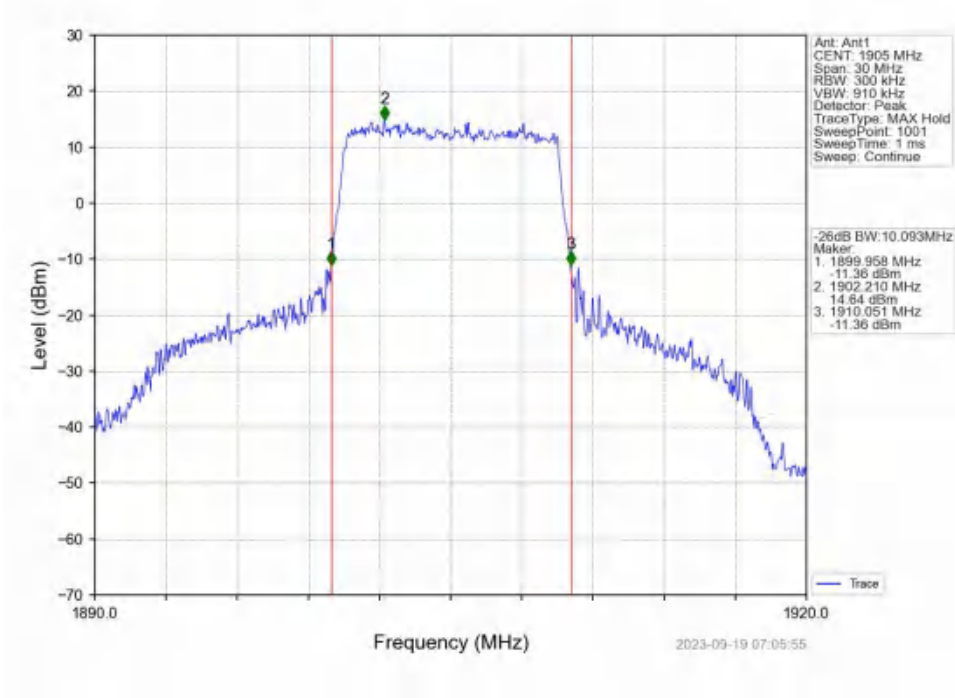
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



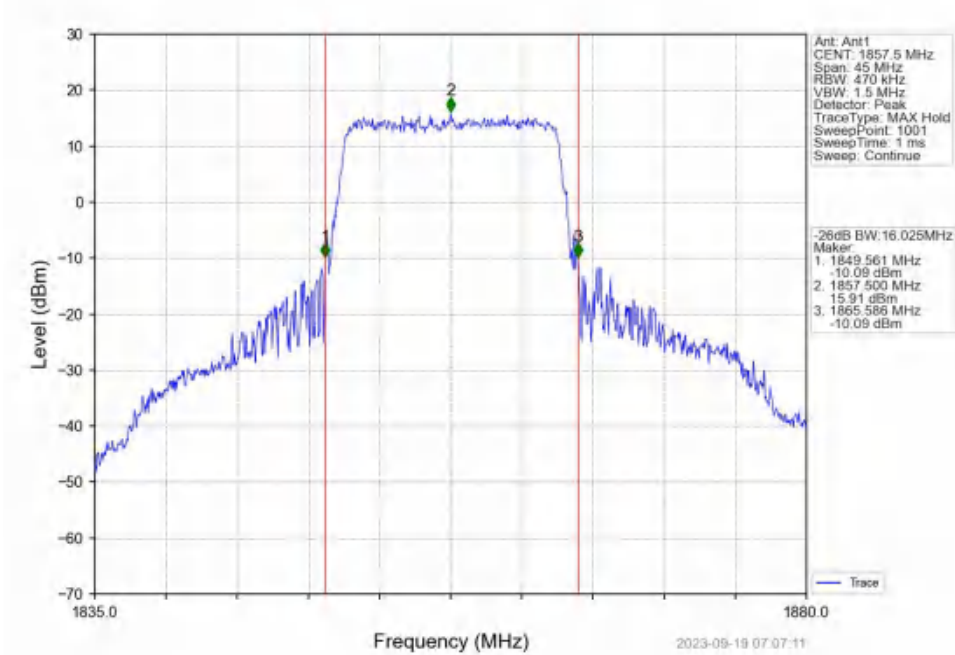
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



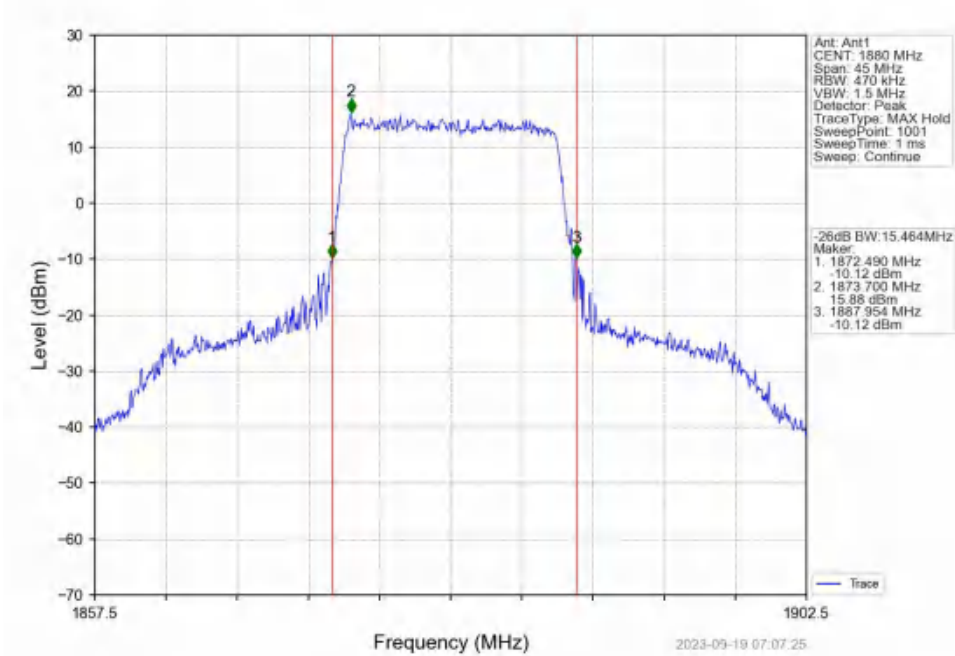
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



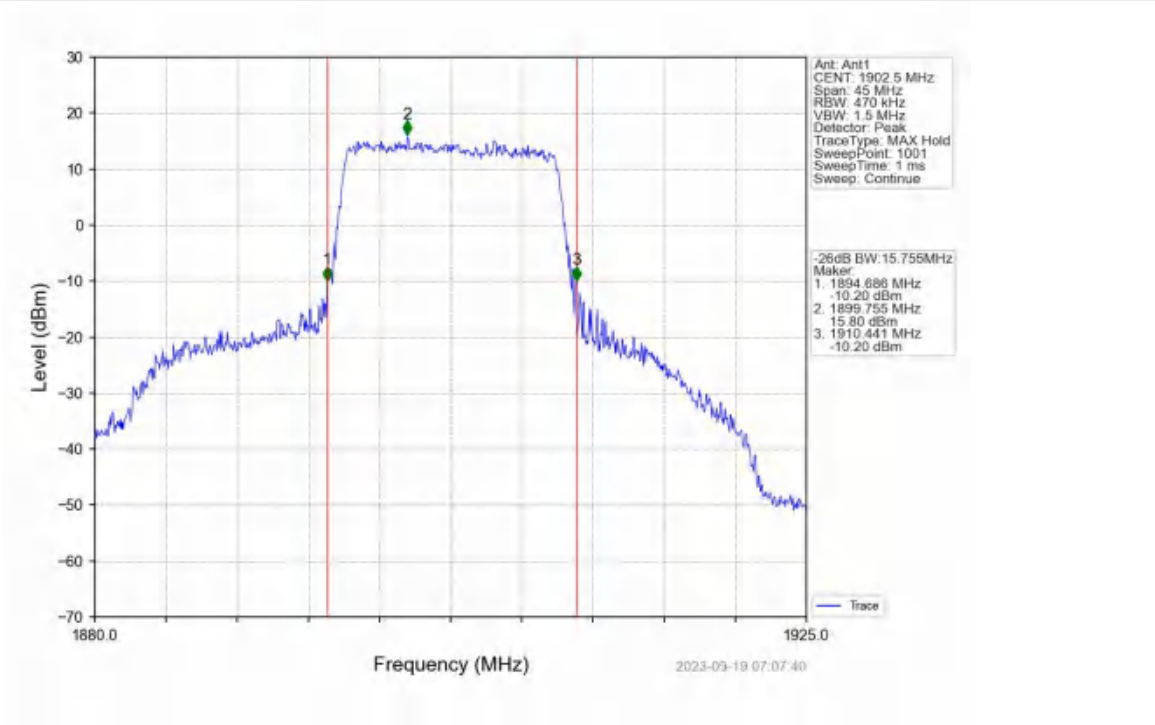
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



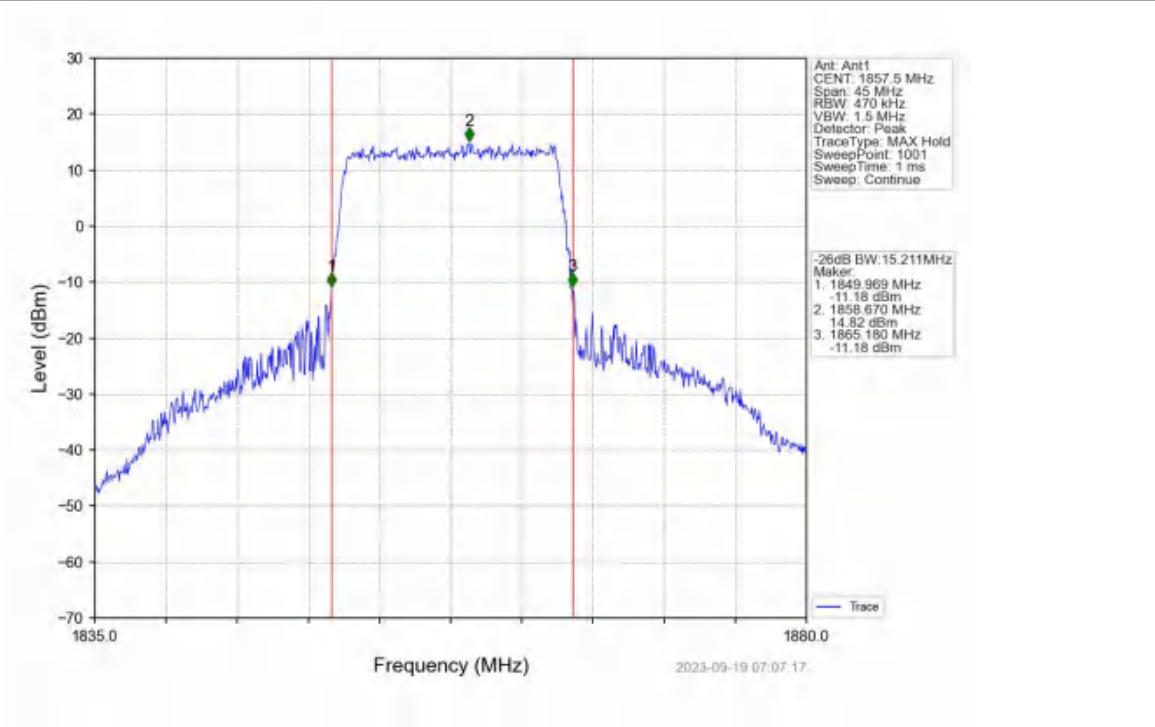
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



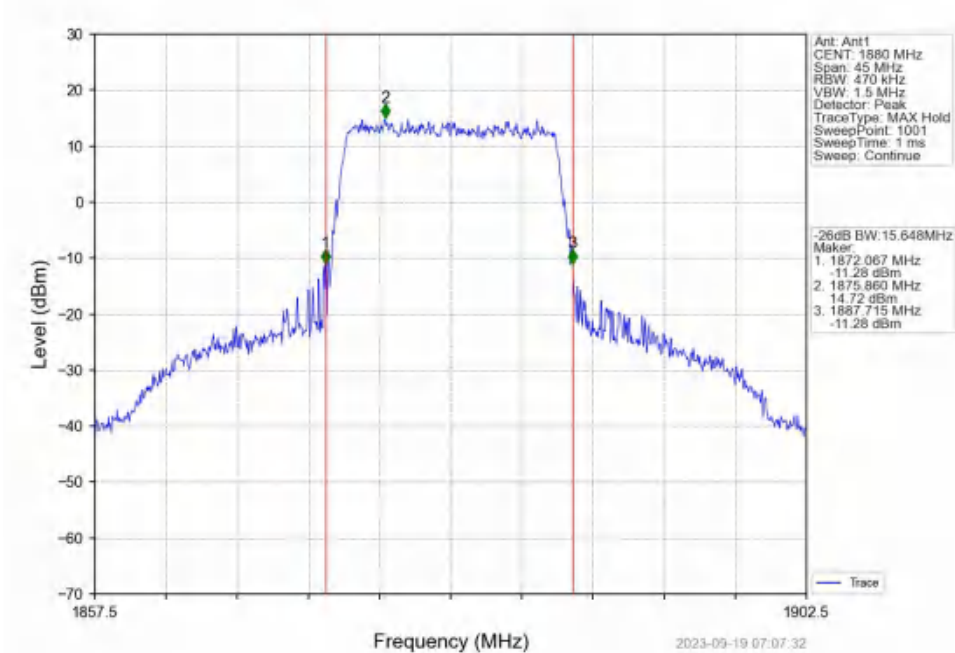
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



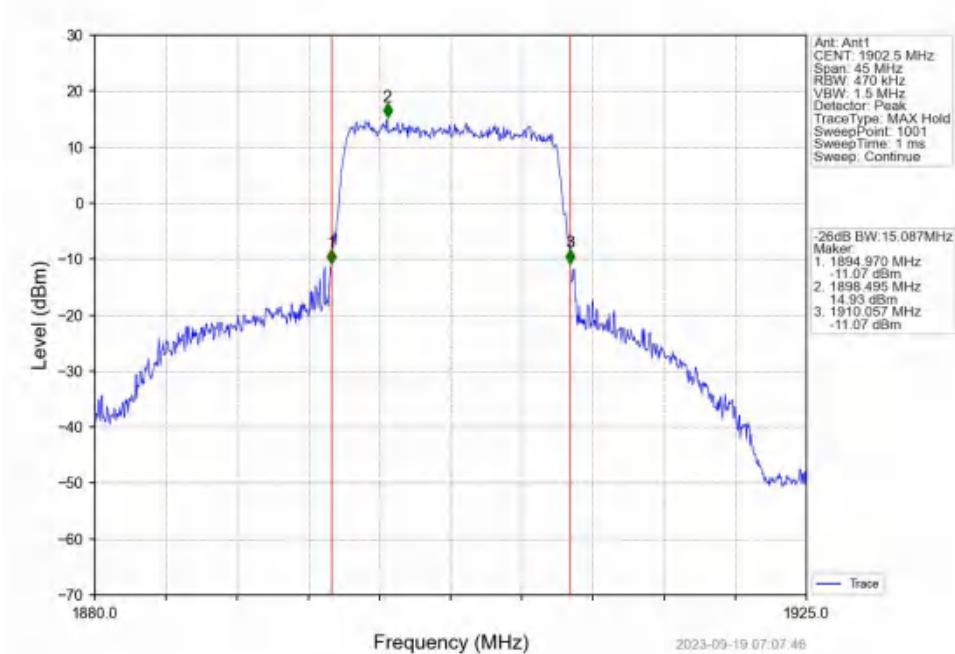
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



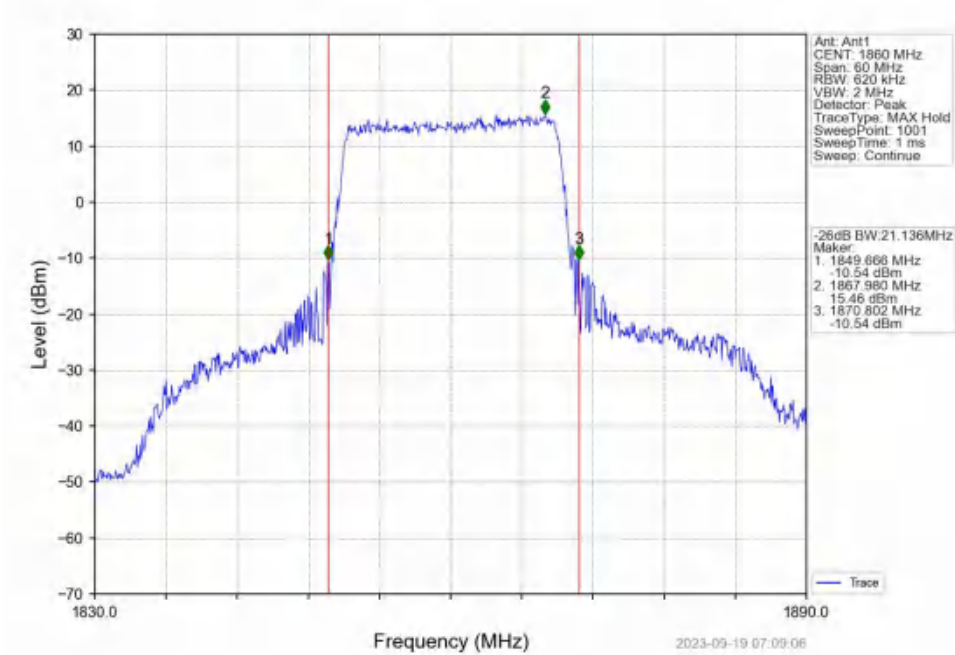
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



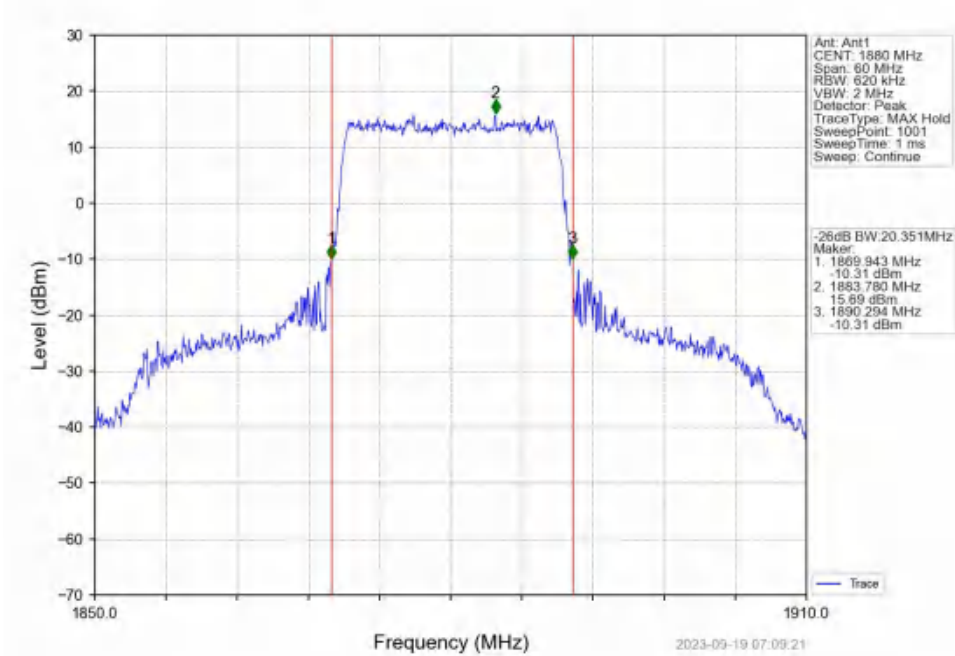
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



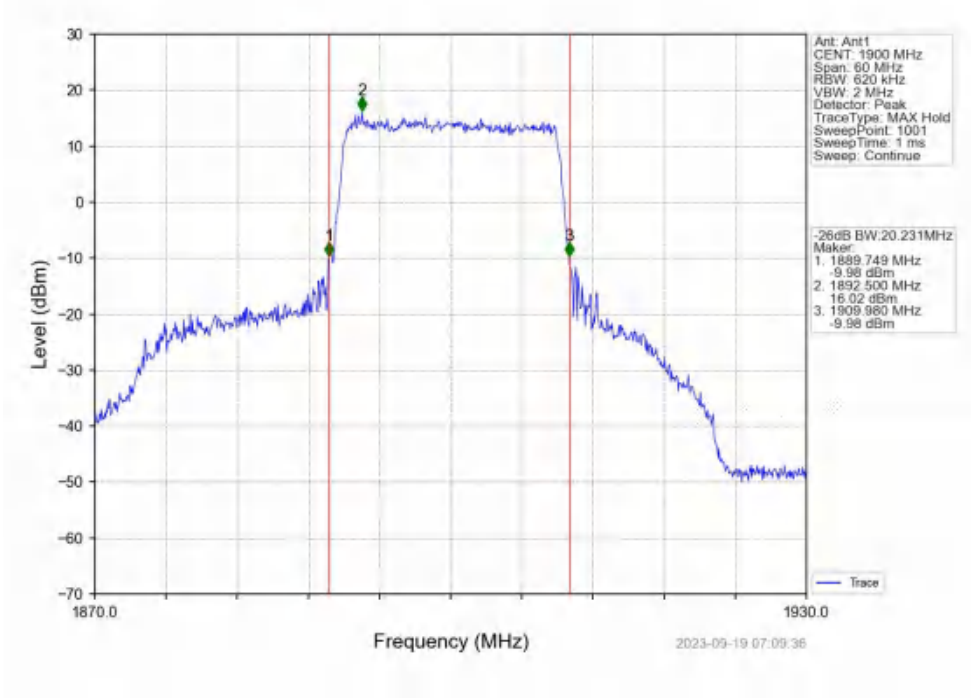
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



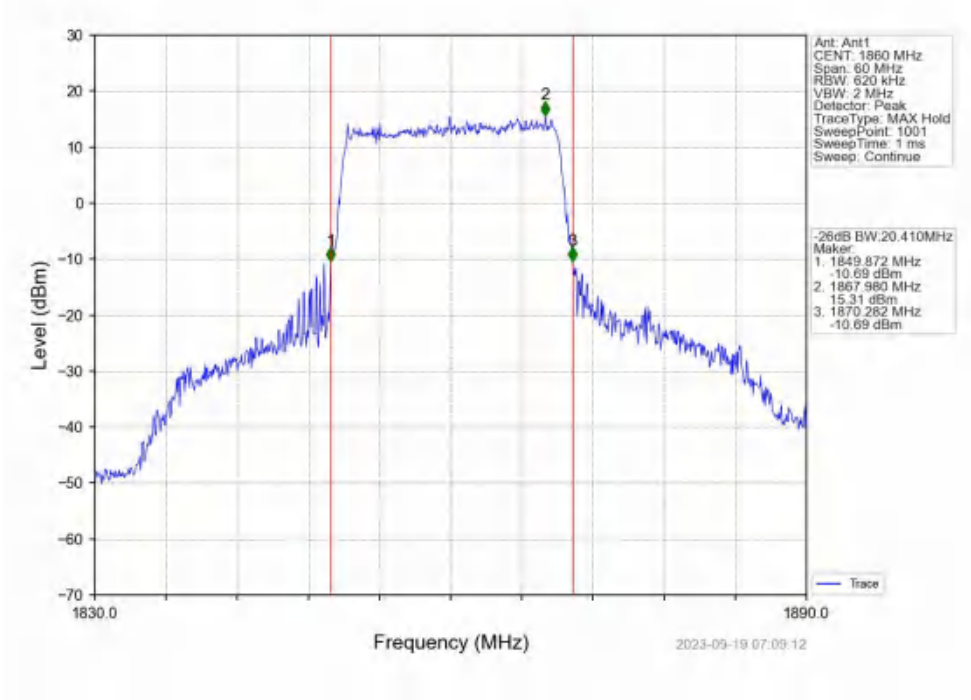
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



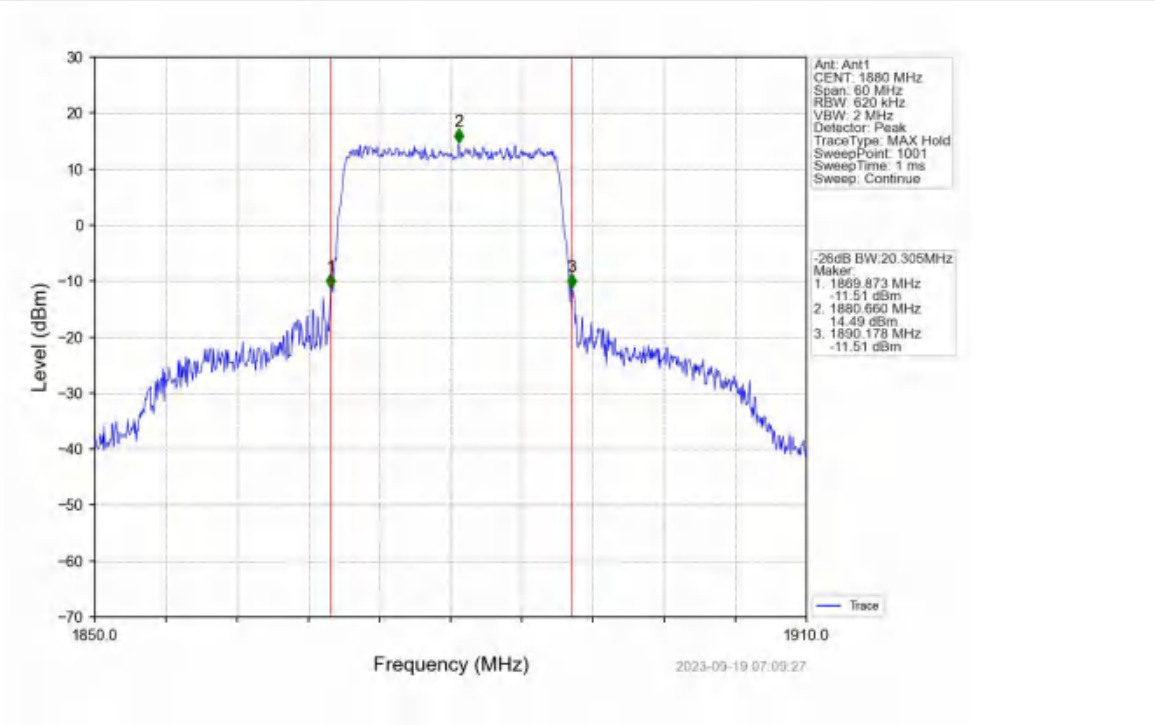
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



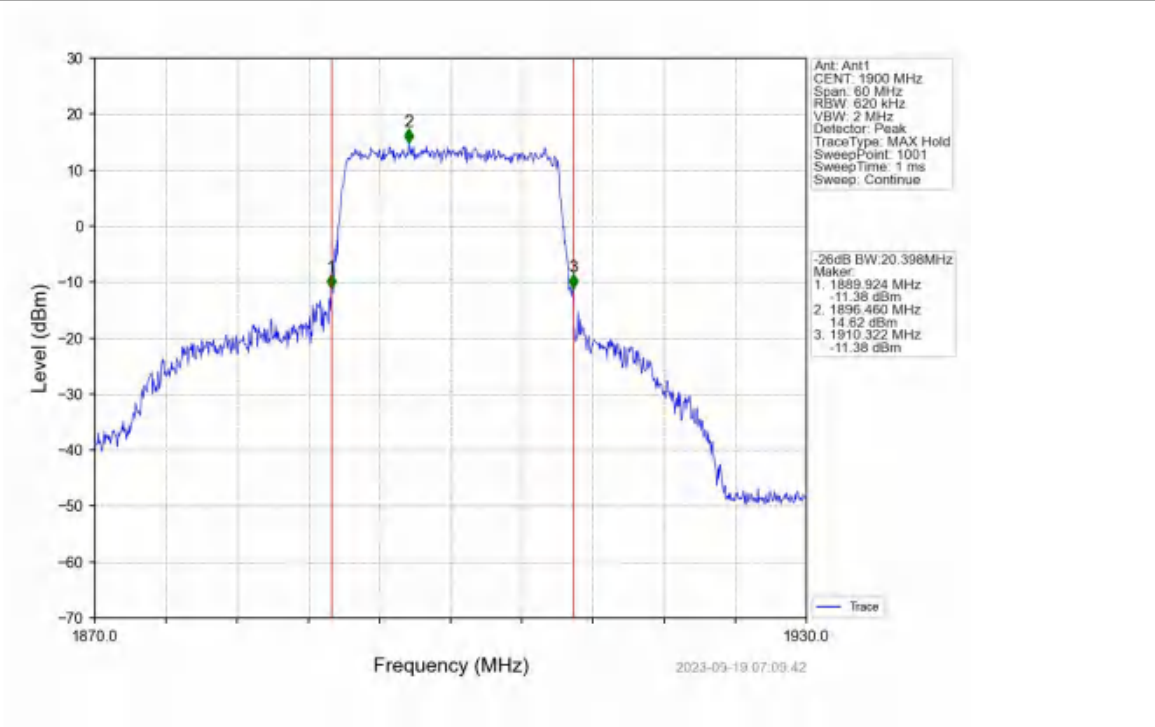
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



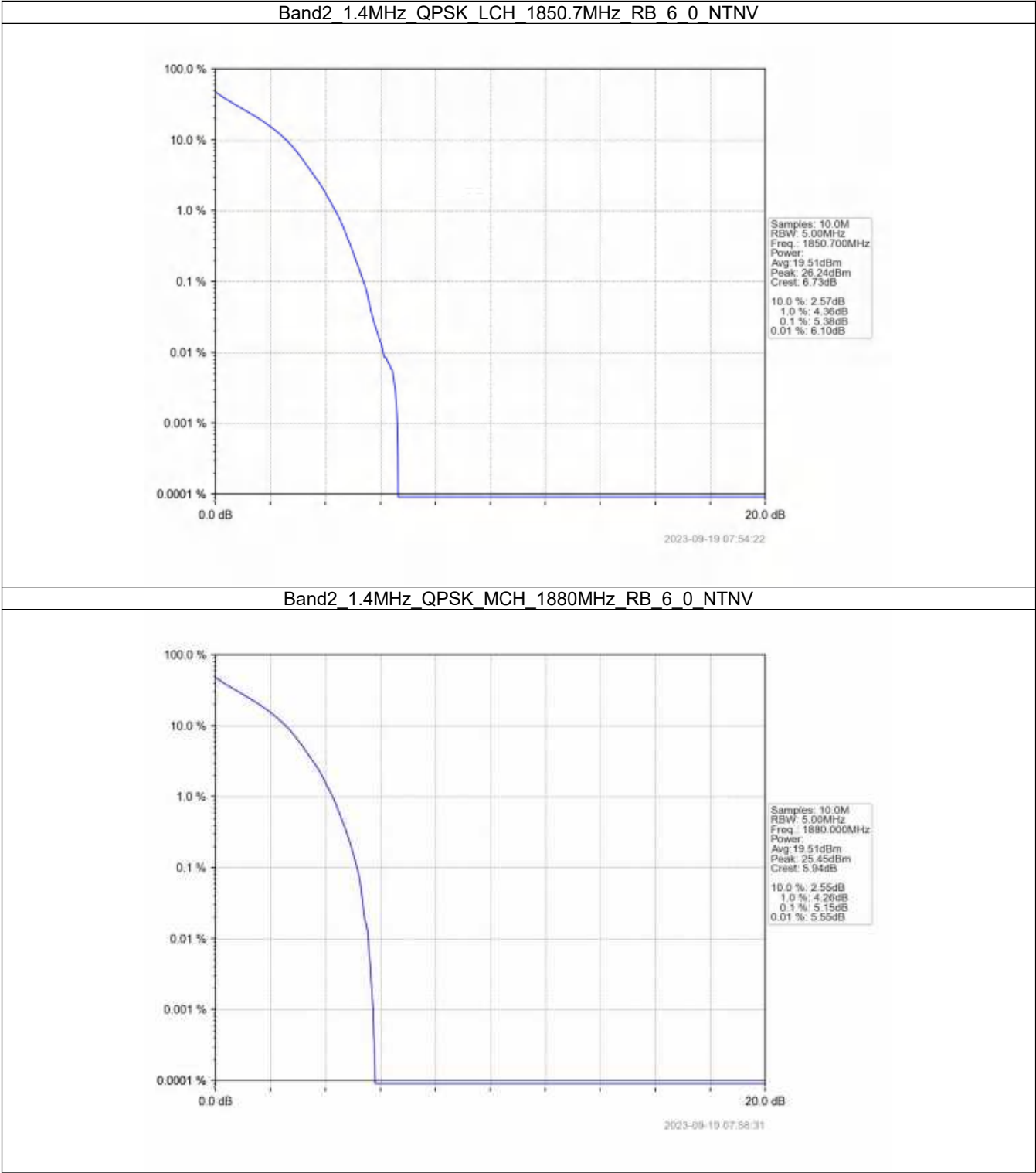
5. Peak-Average Ratio

5.1 B2_1.4MHz

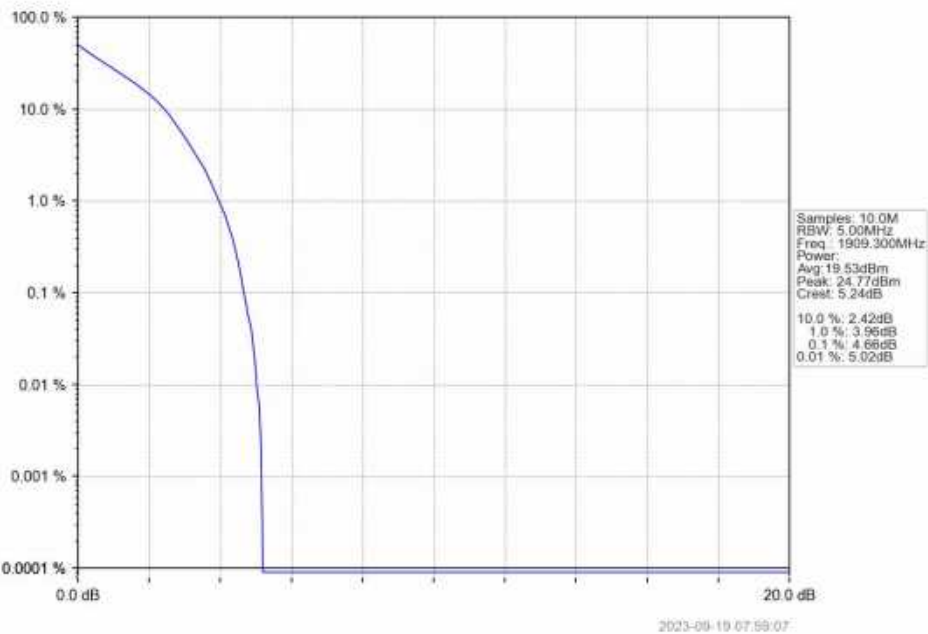
5.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	5.38	≤ 13	Pass
	1880	6	0	5.15	≤ 13	Pass
	1909.3	6	0	4.66	≤ 13	Pass
16QAM	1850.7	6	0	6.07	≤ 13	Pass
	1880	6	0	5.86	≤ 13	Pass
	1909.3	6	0	5.42	≤ 13	Pass

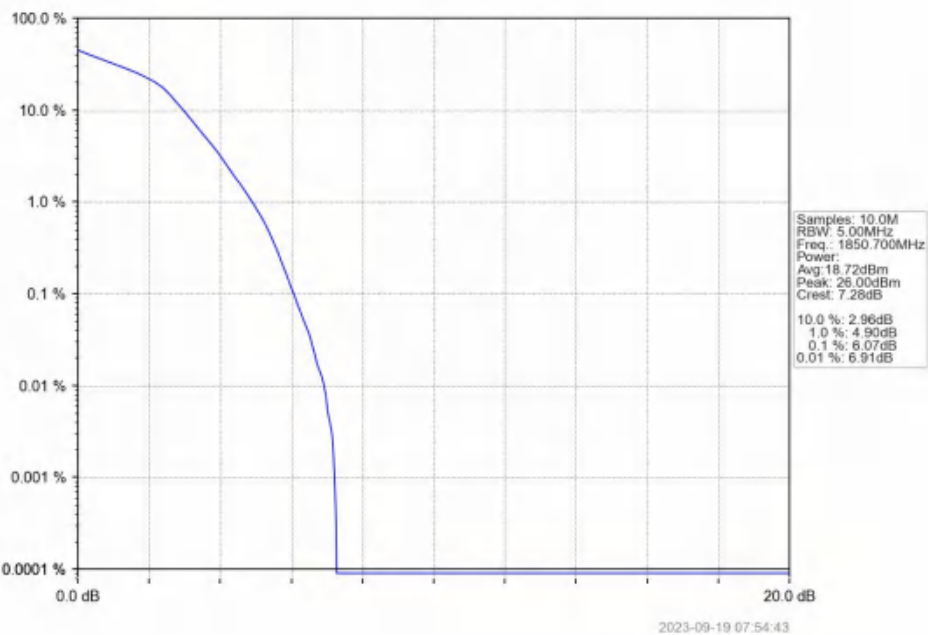
5.1.2 Test Graph



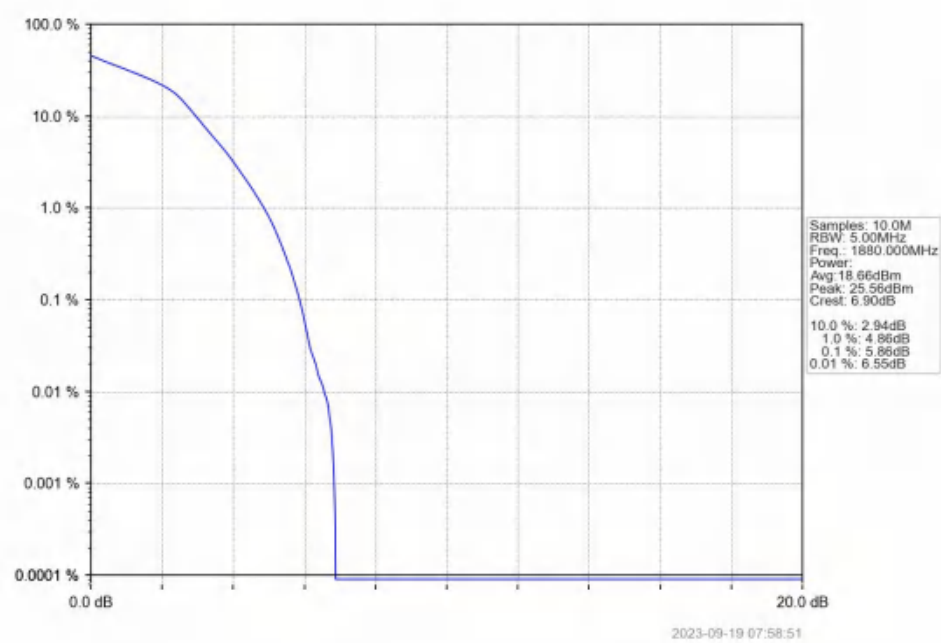
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



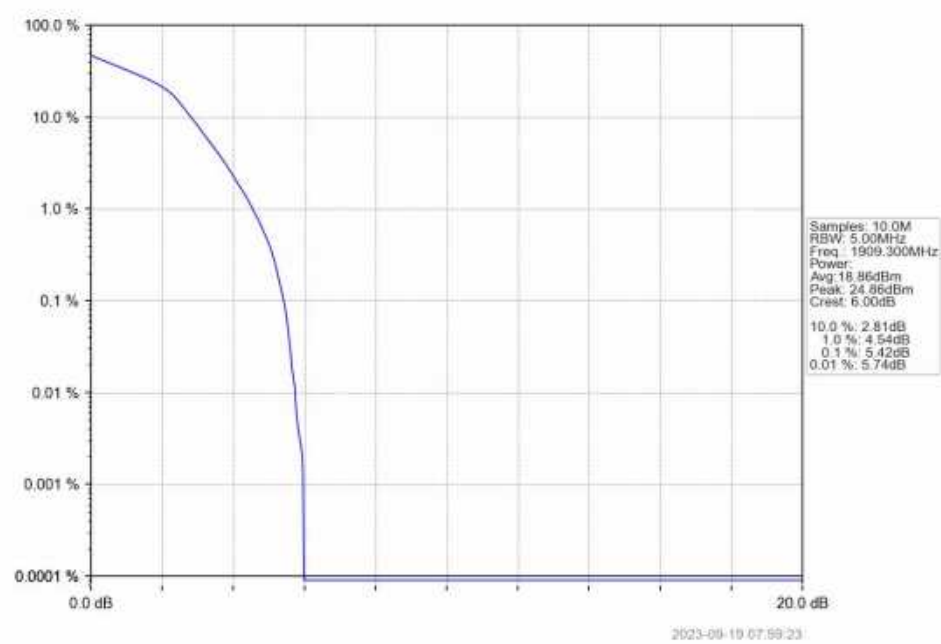
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV

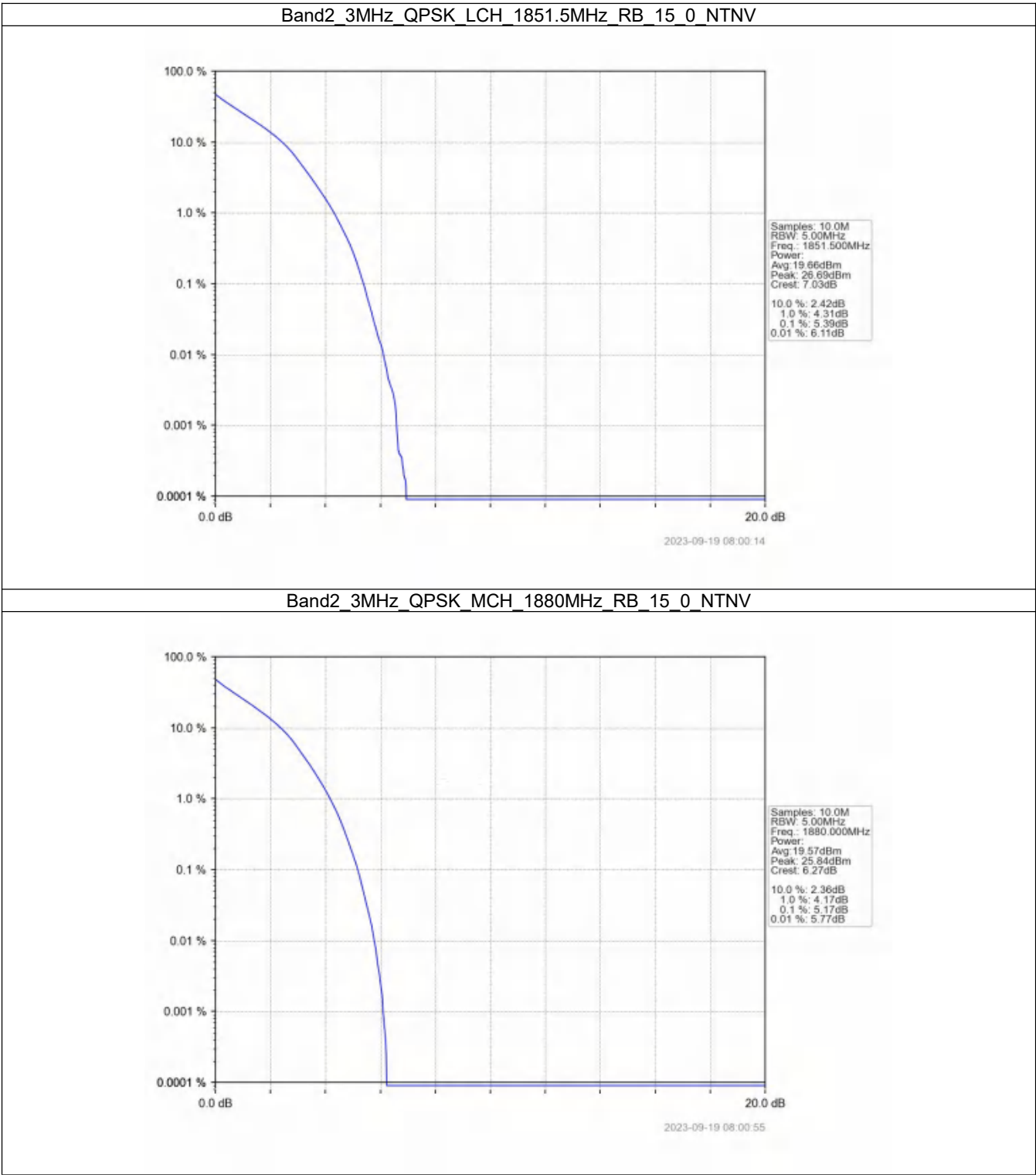


5.2 B2_3MHz

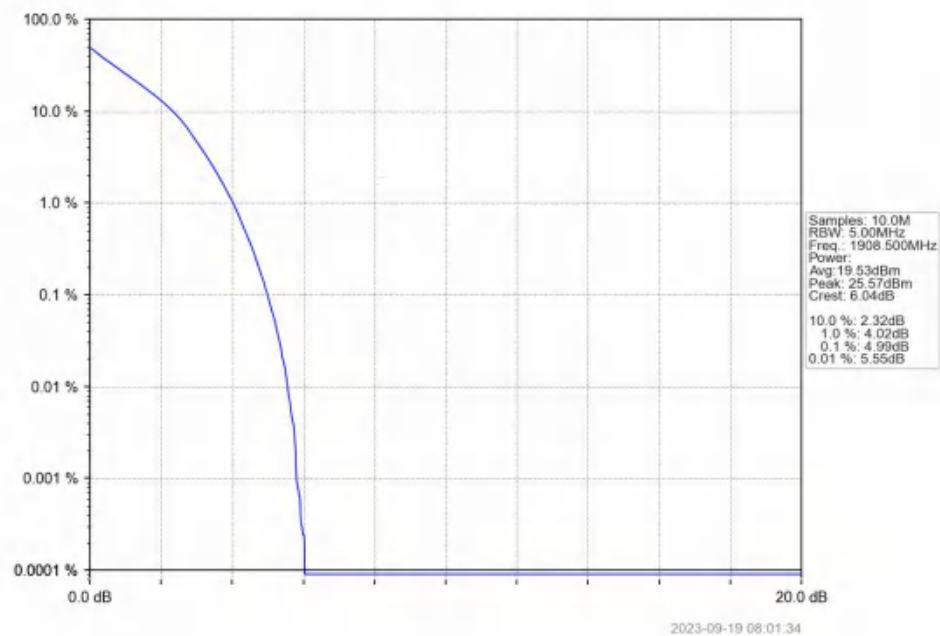
5.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.39	<=13	Pass
	1880	15	0	5.17	<=13	Pass
	1908.5	15	0	4.99	<=13	Pass
16QAM	1851.5	15	0	6.13	<=13	Pass
	1880	15	0	5.92	<=13	Pass
	1908.5	15	0	5.70	<=13	Pass

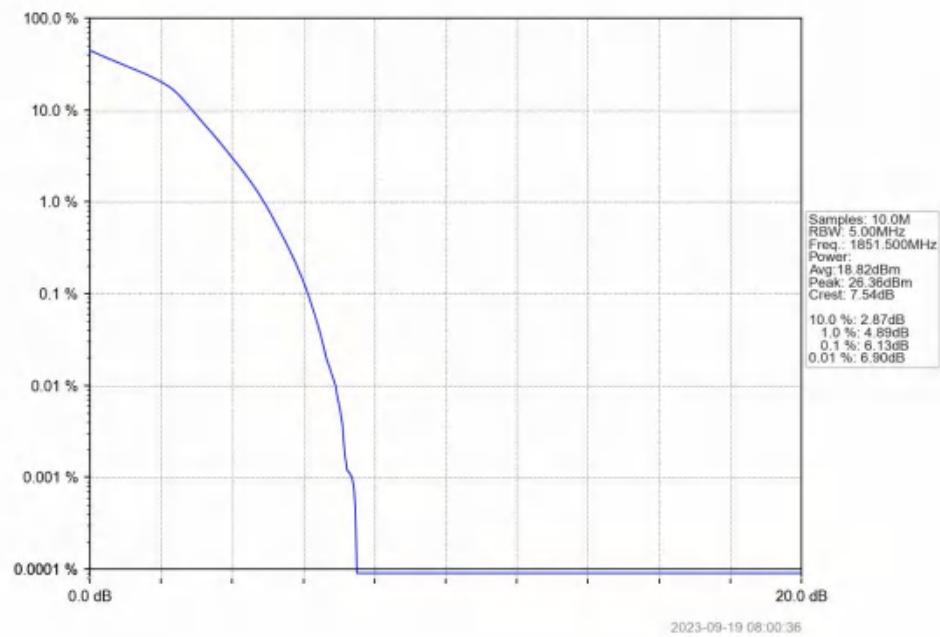
5.2.2 Test Graph



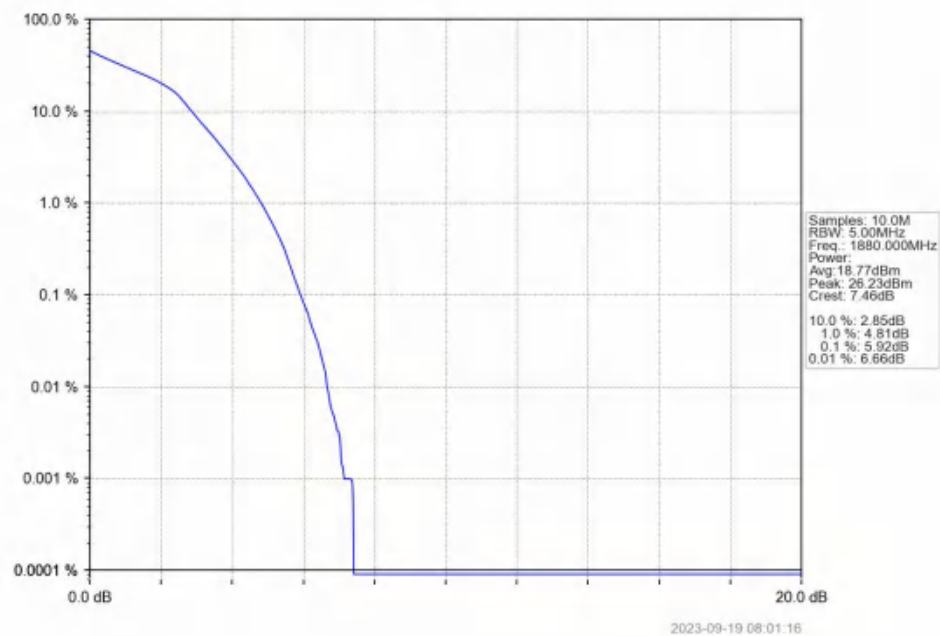
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



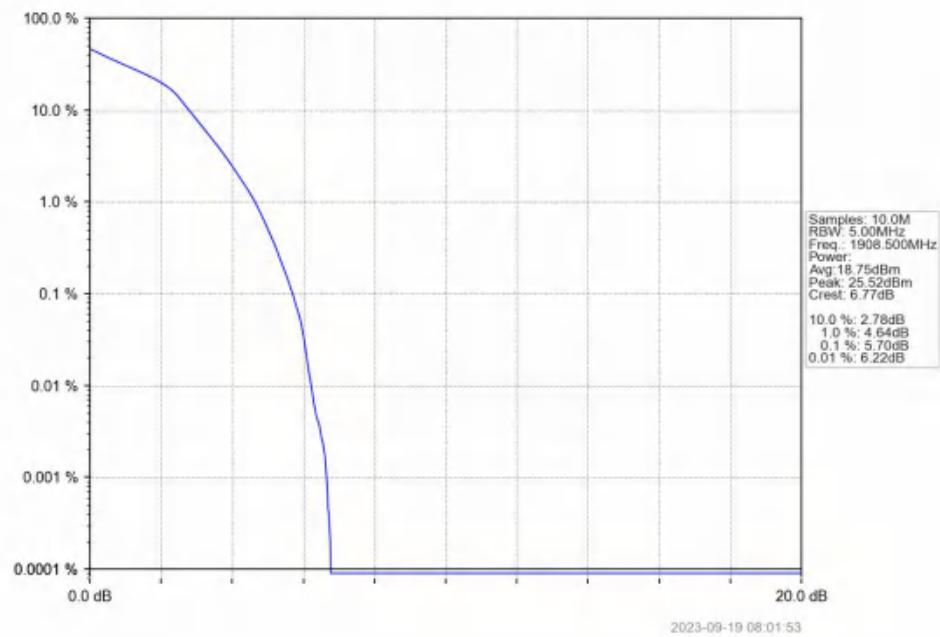
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

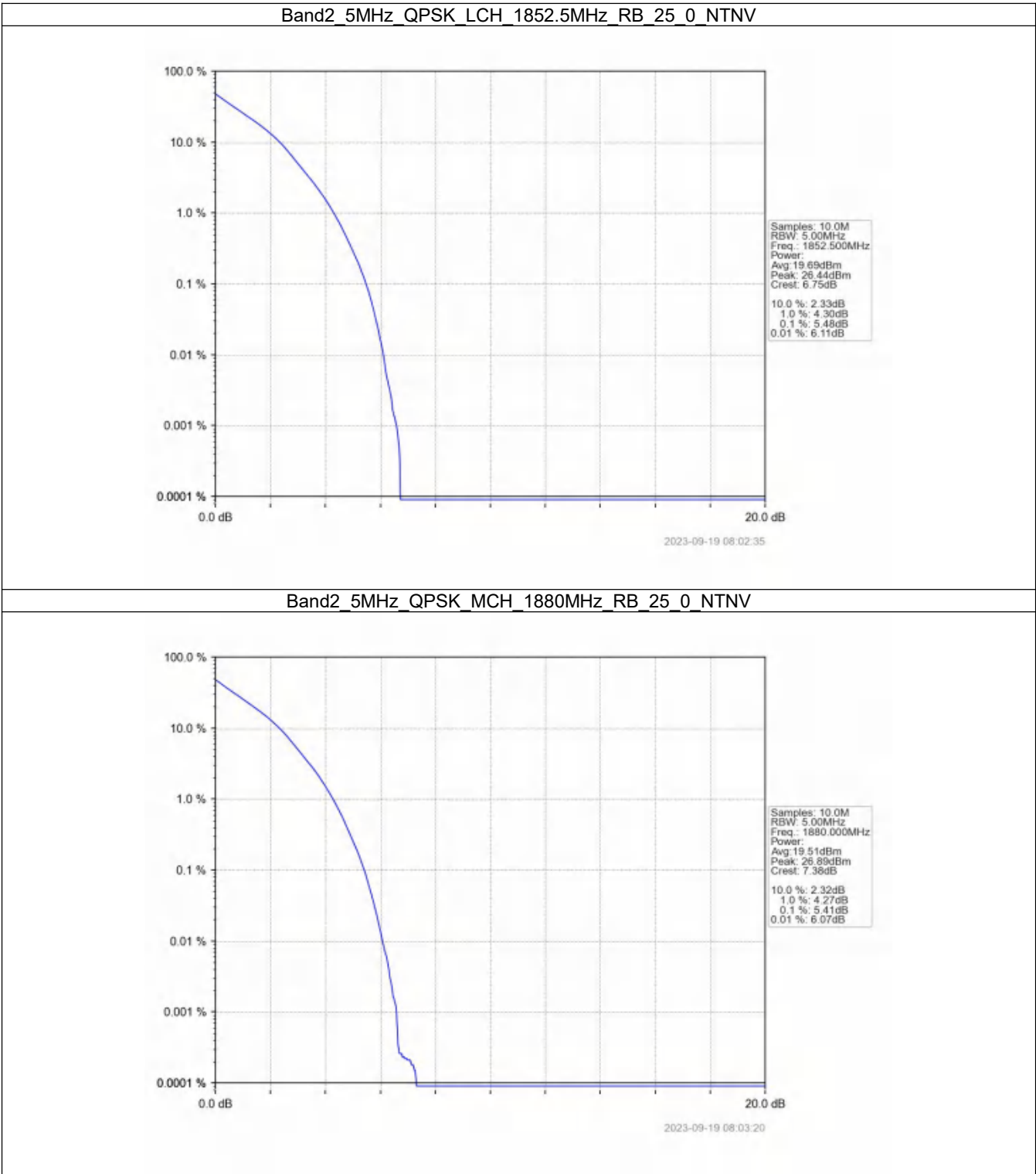


5.3 B2_5MHz

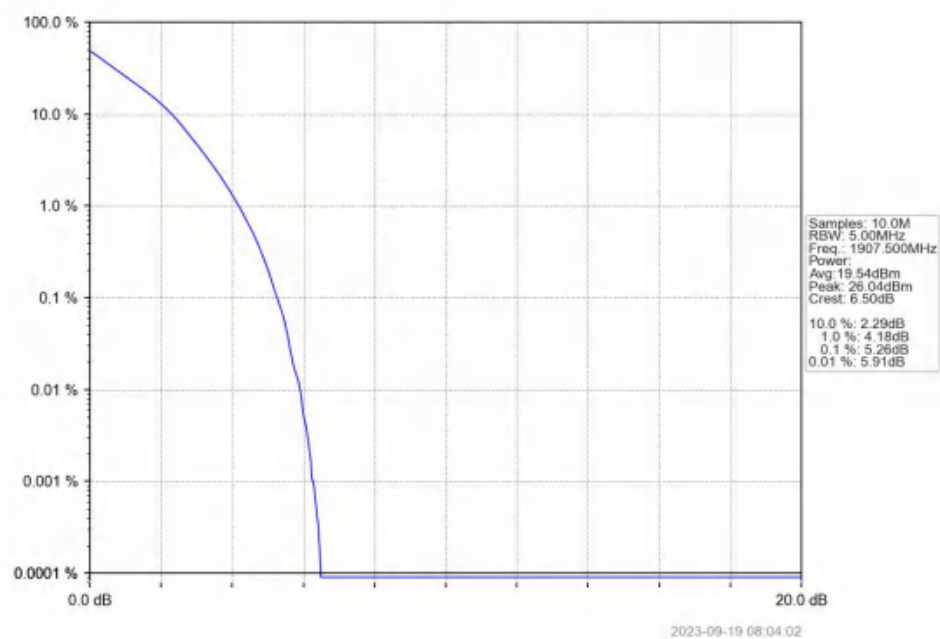
5.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.48	<=13	Pass
	1880	25	0	5.41	<=13	Pass
	1907.5	25	0	5.26	<=13	Pass
16QAM	1852.5	25	0	6.18	<=13	Pass
	1880	25	0	6.03	<=13	Pass
	1907.5	25	0	5.88	<=13	Pass

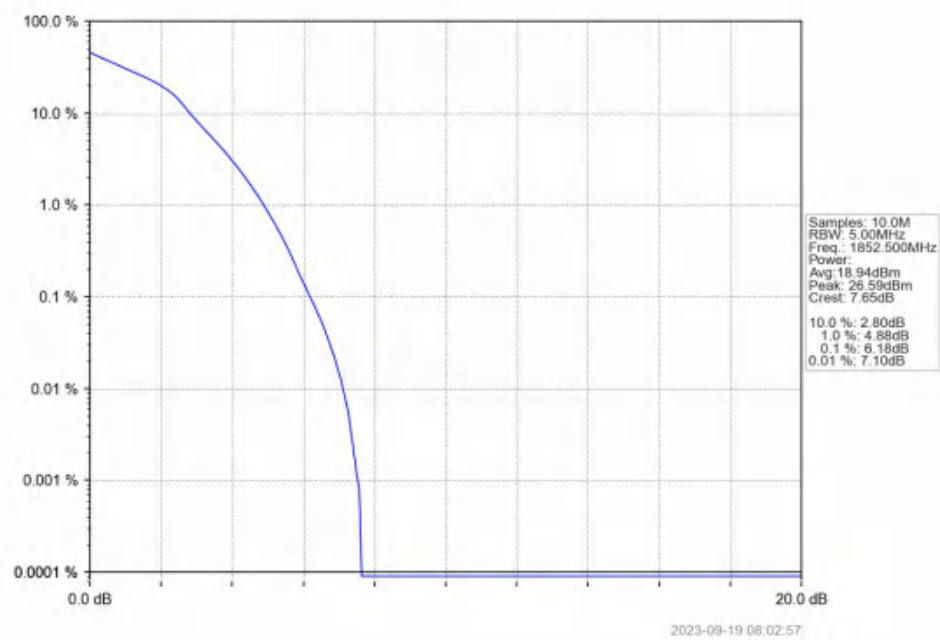
5.3.2 Test Graph



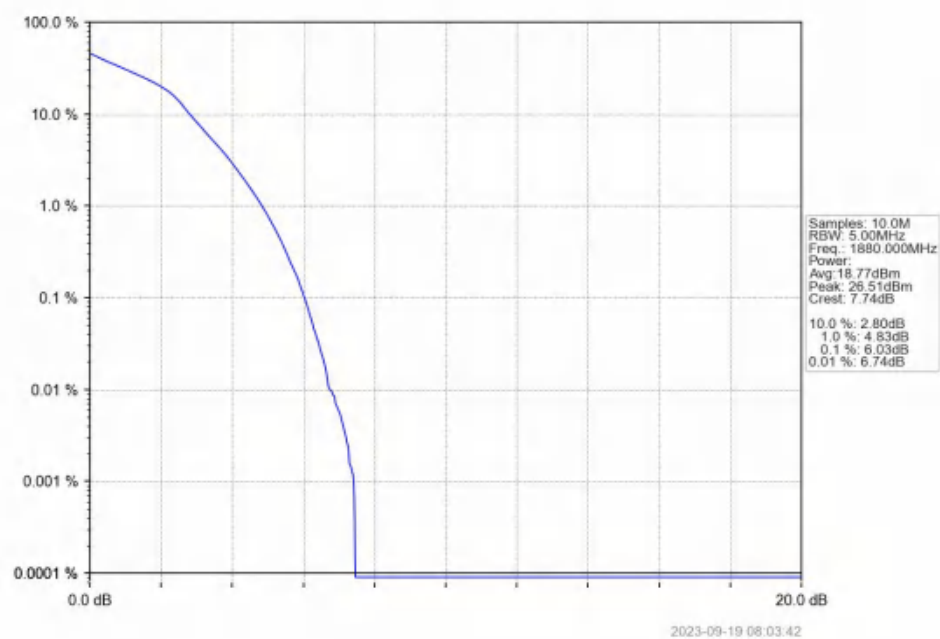
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



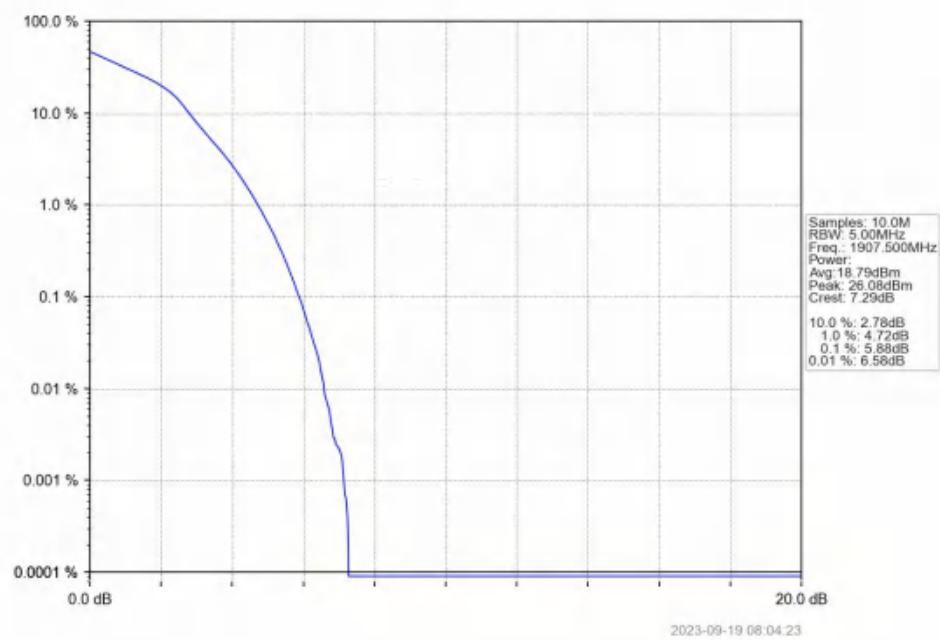
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV

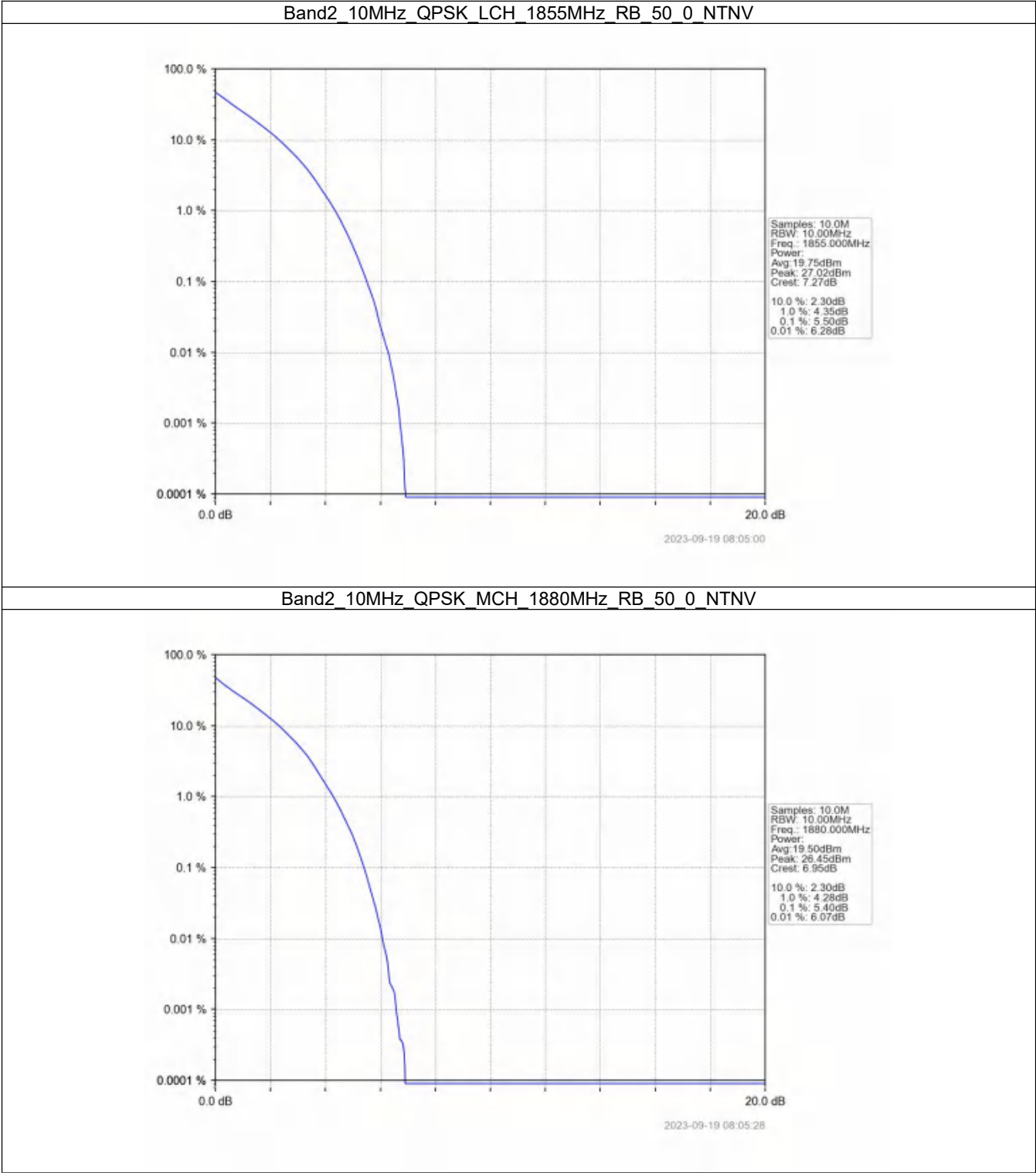


5.4 B2_10MHz

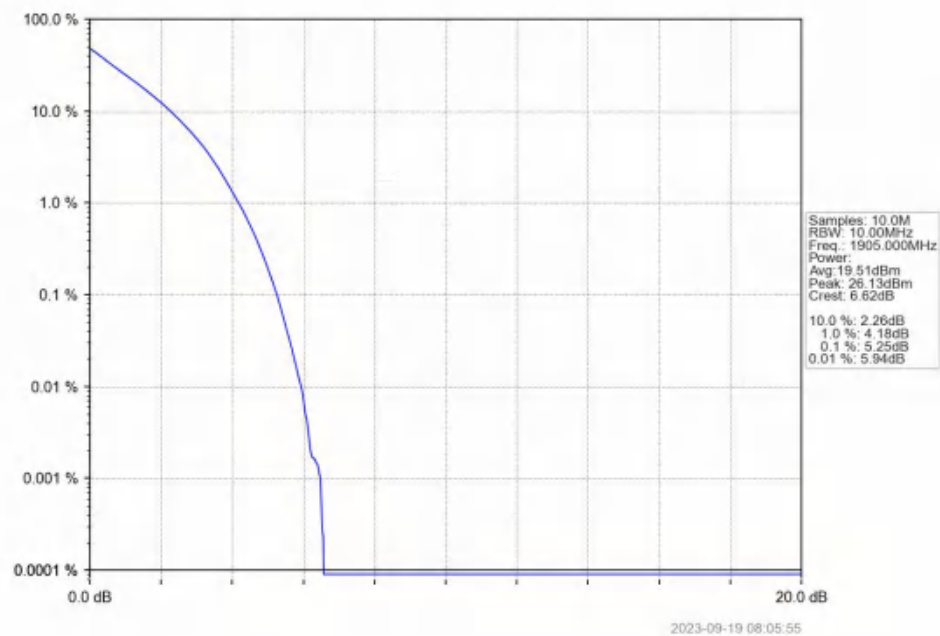
5.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.50	<=13	Pass
	1880	50	0	5.40	<=13	Pass
	1905	50	0	5.25	<=13	Pass
16QAM	1855	50	0	6.23	<=13	Pass
	1880	50	0	6.09	<=13	Pass
	1905	50	0	5.90	<=13	Pass

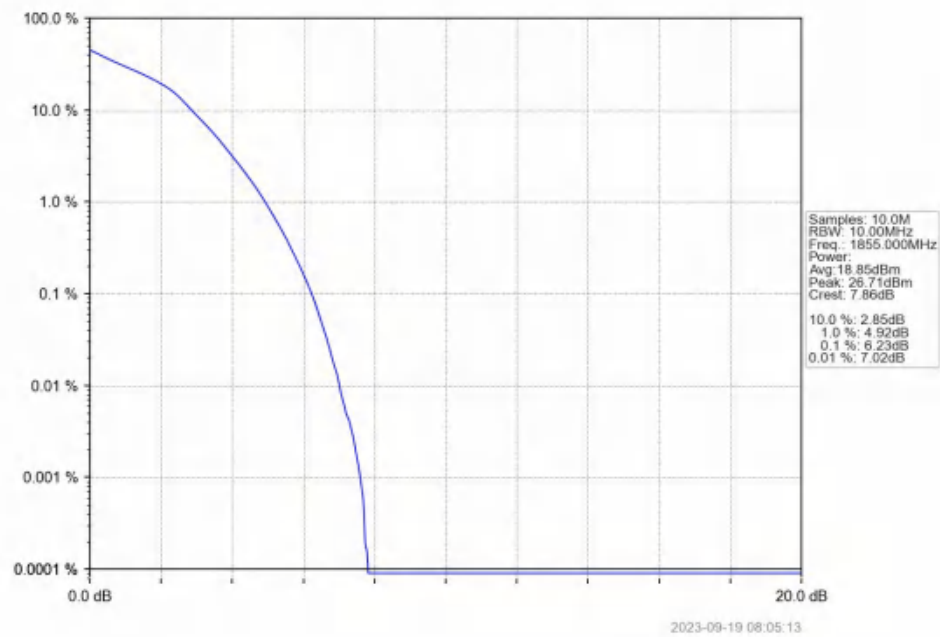
5.4.2 Test Graph



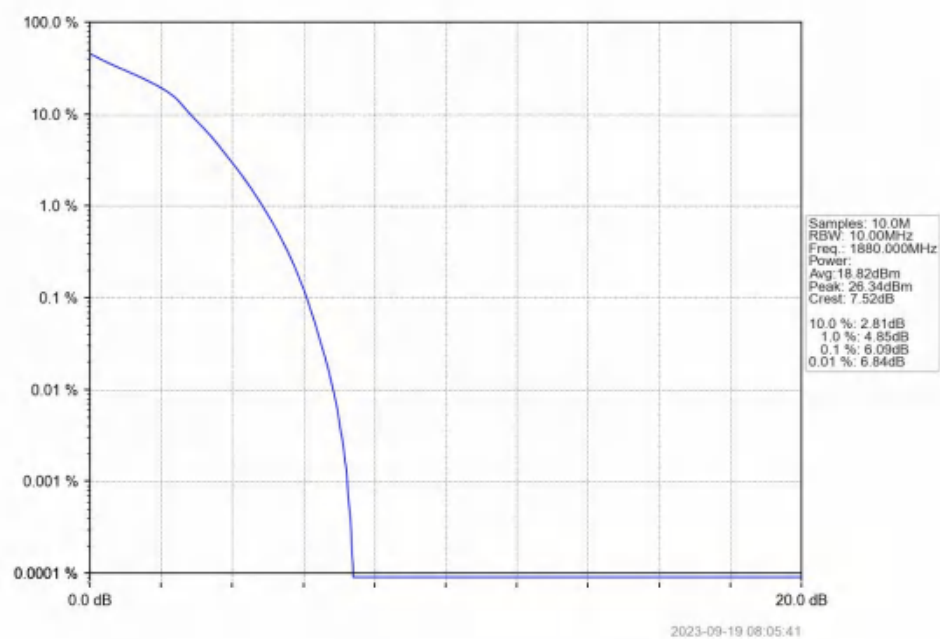
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



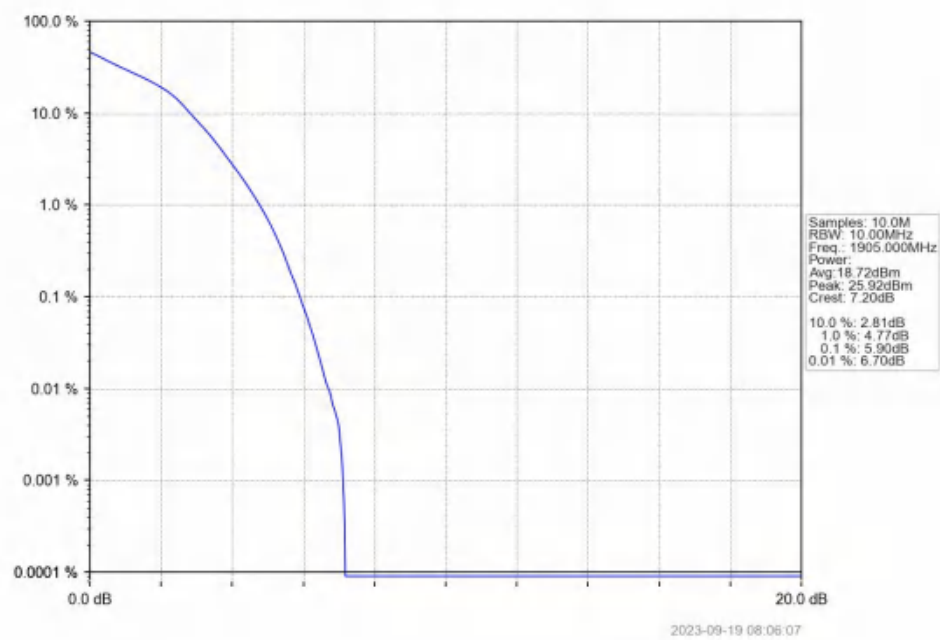
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV

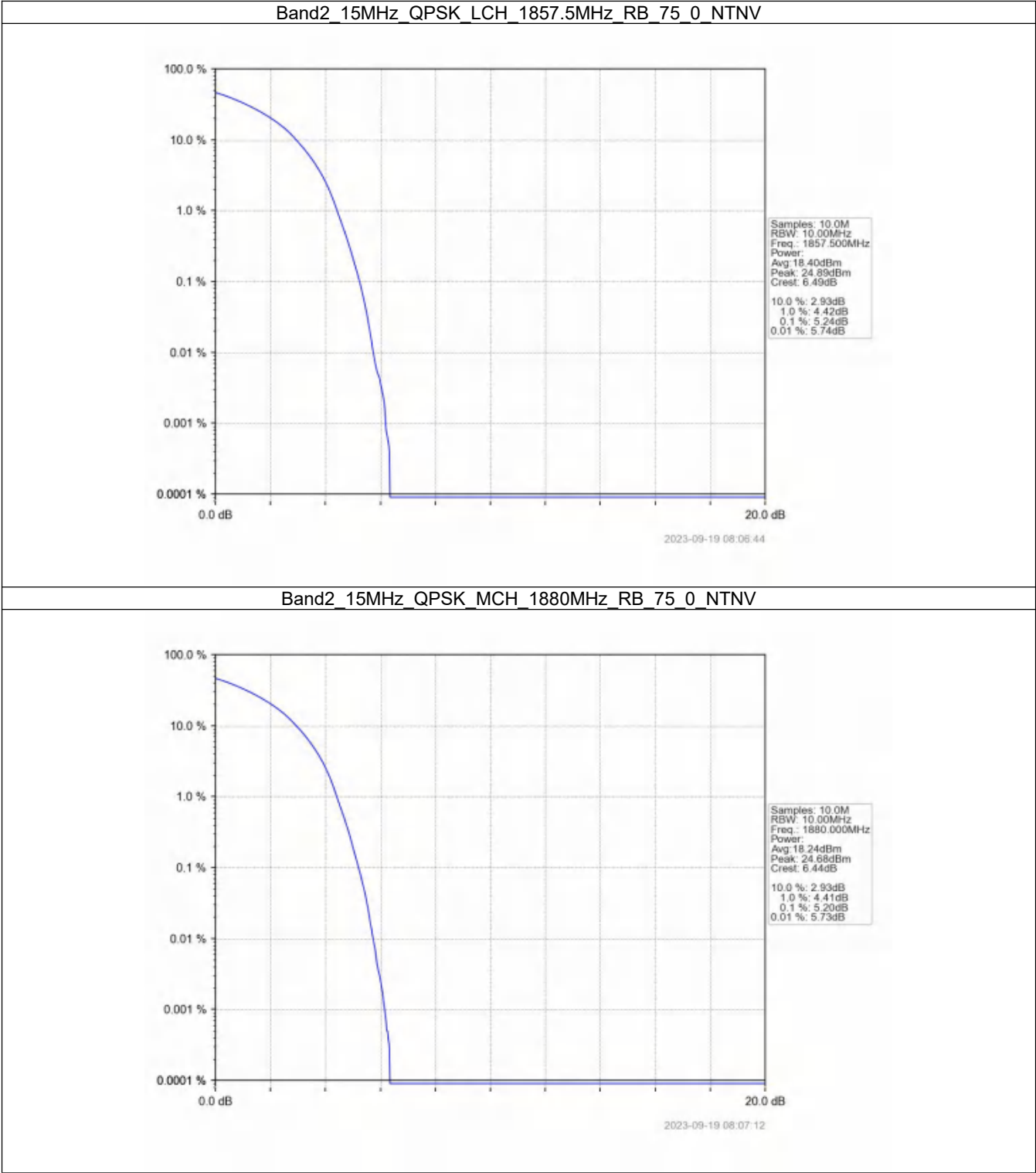


5.5 B2_15MHz

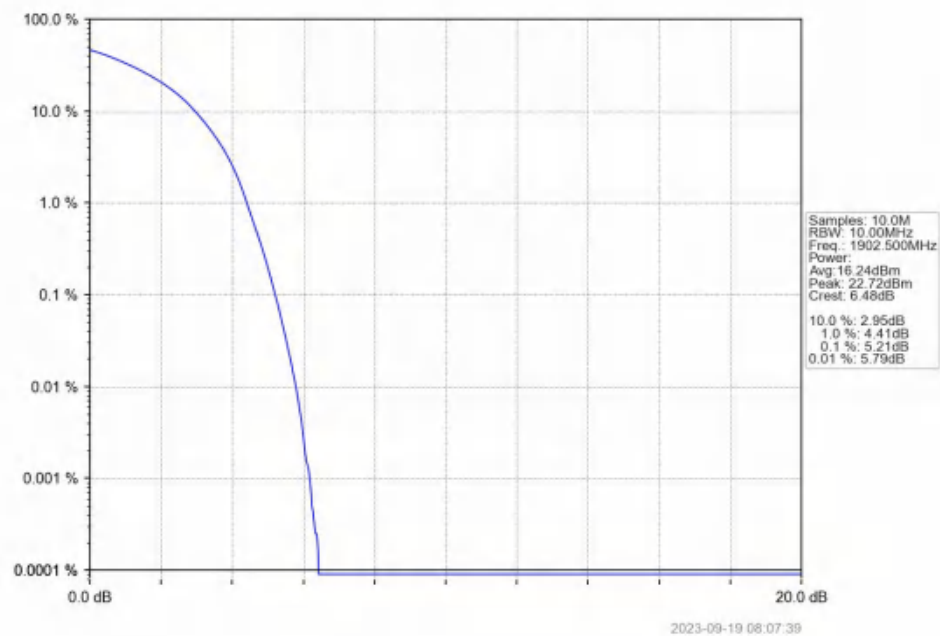
5.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.24	<=13	Pass
	1880	75	0	5.20	<=13	Pass
	1902.5	75	0	5.21	<=13	Pass
16QAM	1857.5	75	0	6.31	<=13	Pass
	1880	75	0	6.31	<=13	Pass
	1902.5	75	0	6.14	<=13	Pass

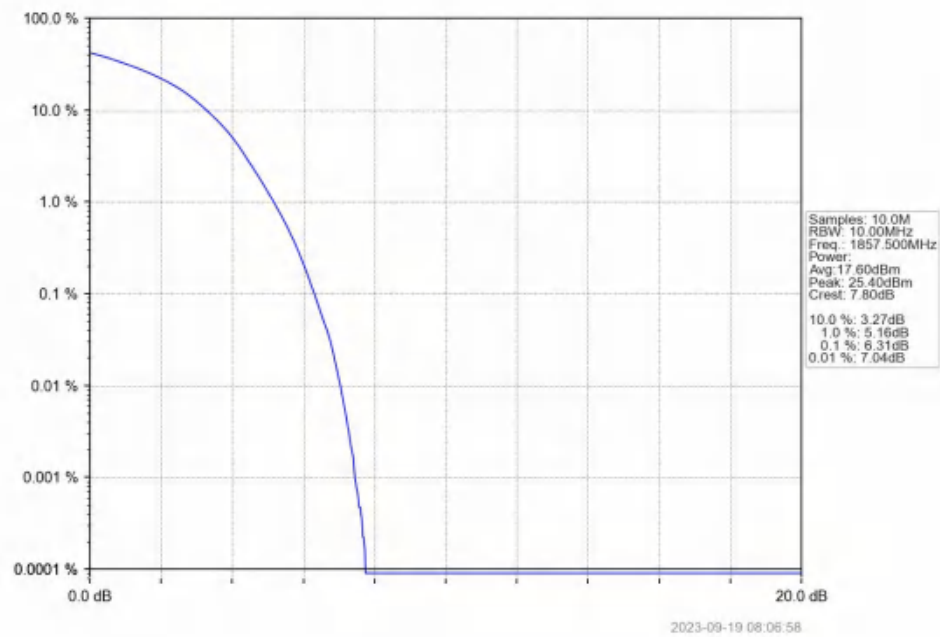
5.5.2 Test Graph



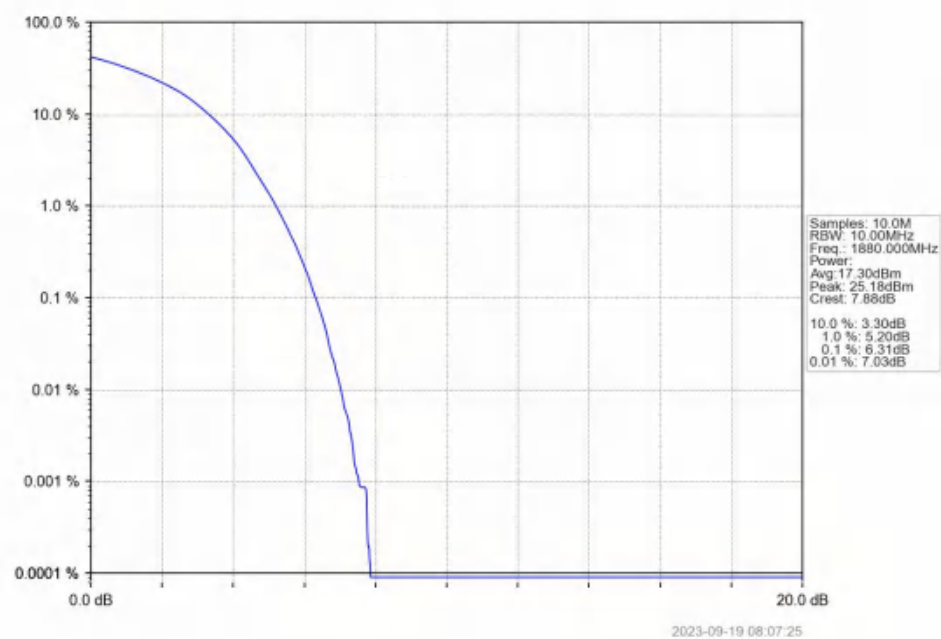
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



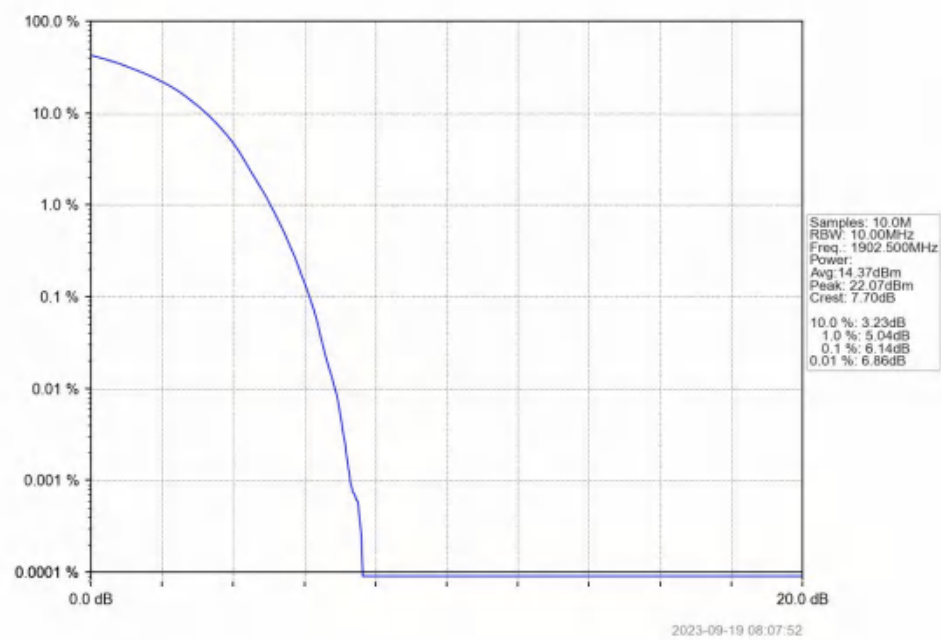
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV

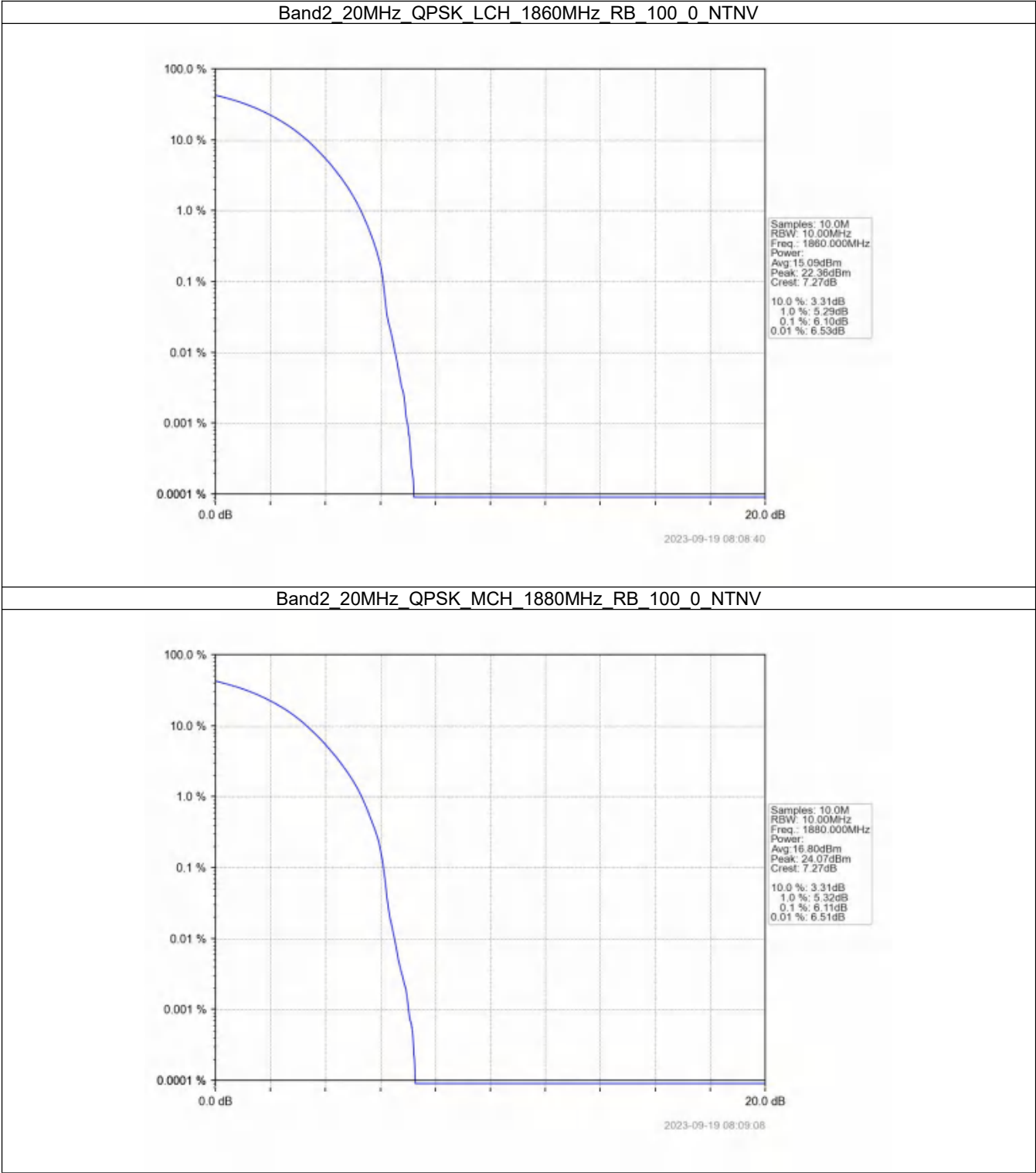


5.6 B2_20MHz

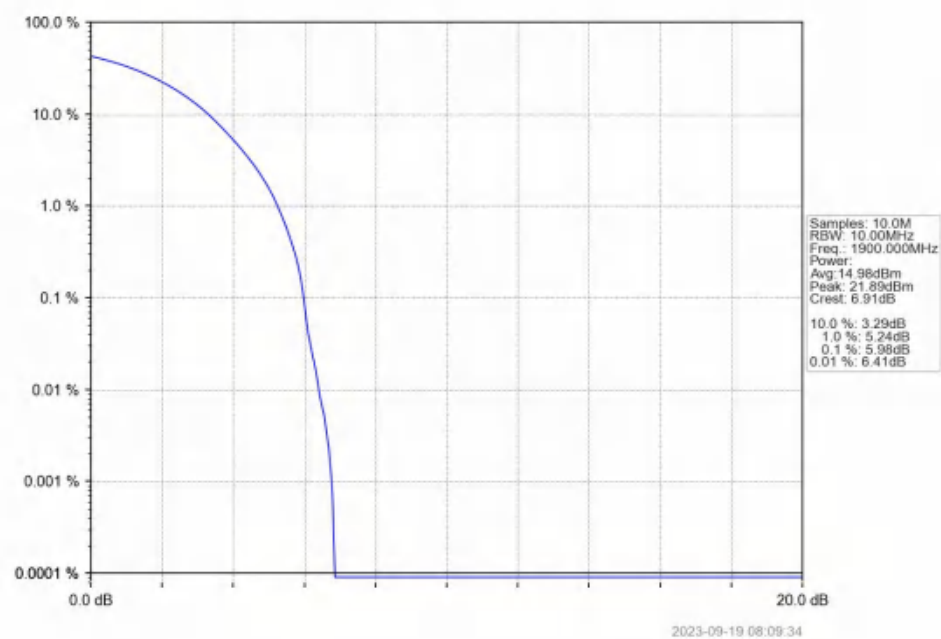
5.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	6.10	<=13	Pass
	1880	100	0	6.11	<=13	Pass
	1900	100	0	5.98	<=13	Pass
16QAM	1860	100	0	6.10	<=13	Pass
	1880	100	0	6.11	<=13	Pass
	1900	100	0	5.97	<=13	Pass

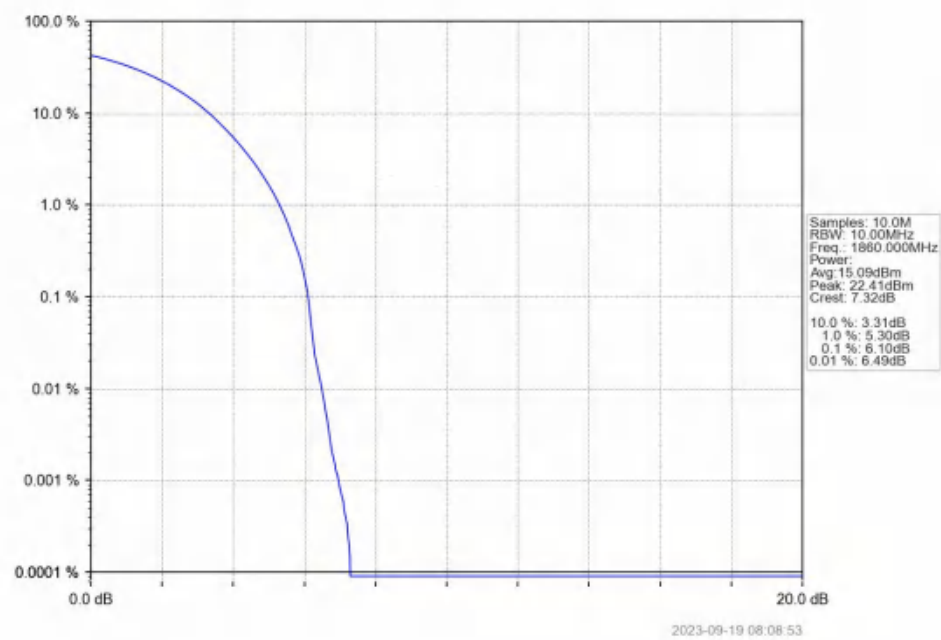
5.6.2 Test Graph



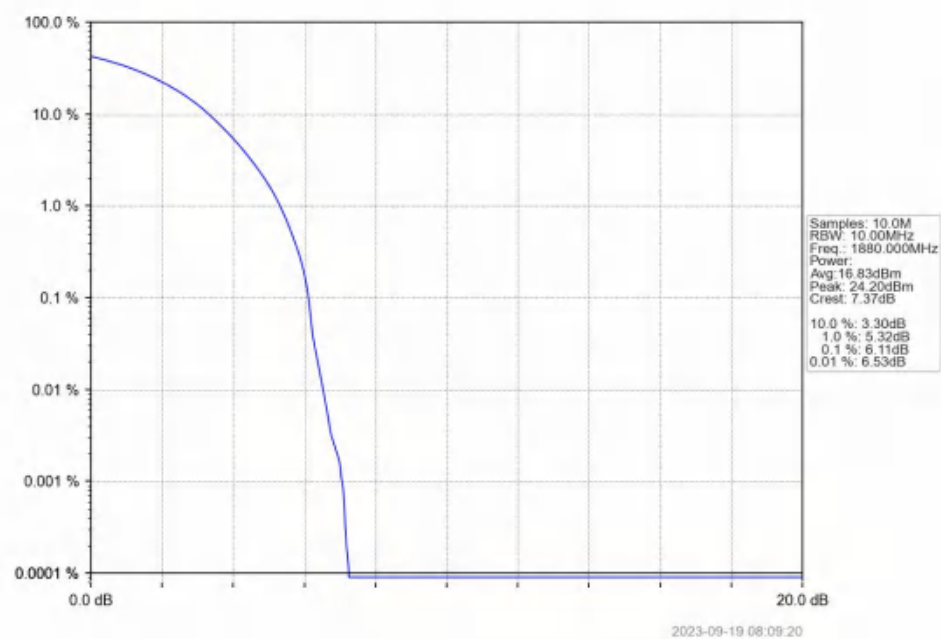
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



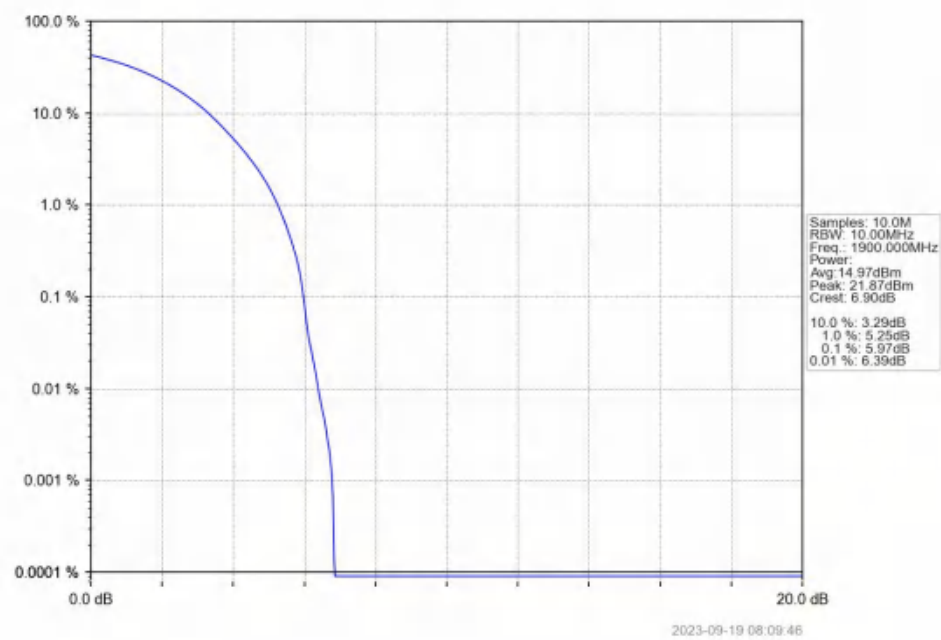
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



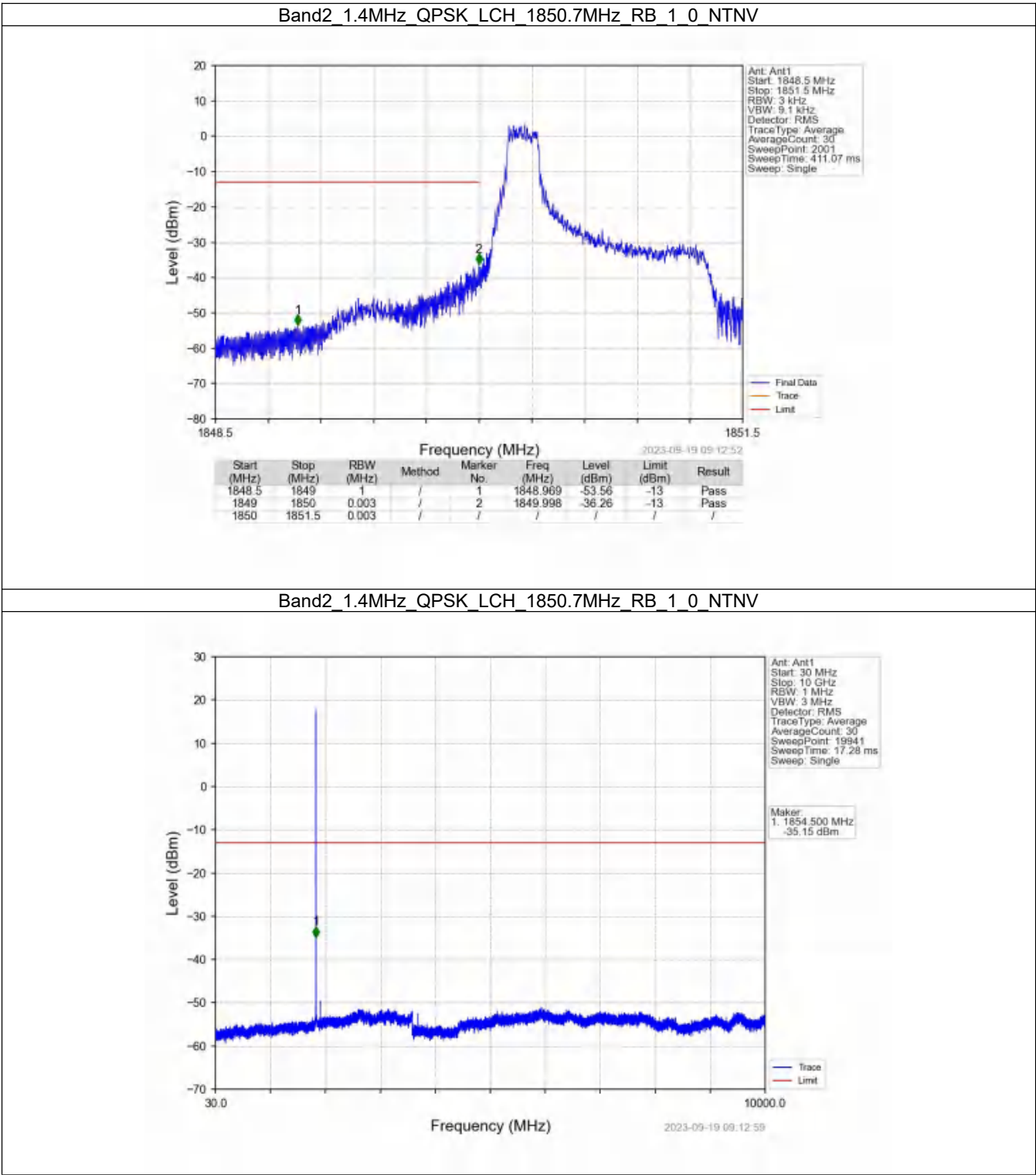
6. Spurious Emission

6.1 B2_1.4MHz

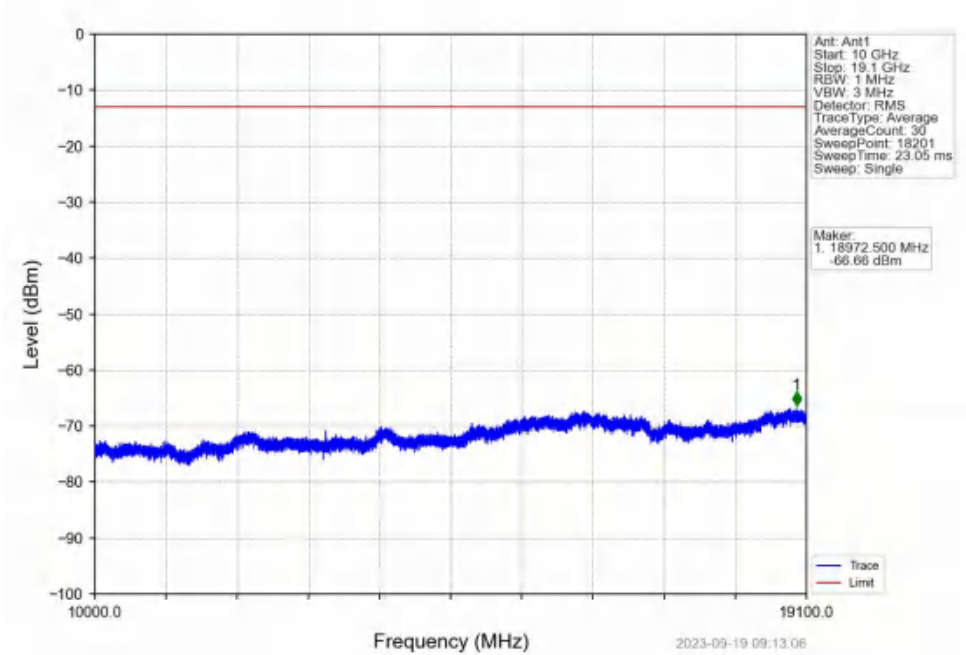
6.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTN					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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
		1	0	Refer To Test Graph	Pass
			5	Refer To Test Graph	Pass
			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
		1	0	Refer To Test Graph	Pass
			5	Refer To Test Graph	Pass
			0	Refer To Test Graph	Pass
			0	Refer To Test Graph	Pass
			0	Refer To Test Graph	Pass

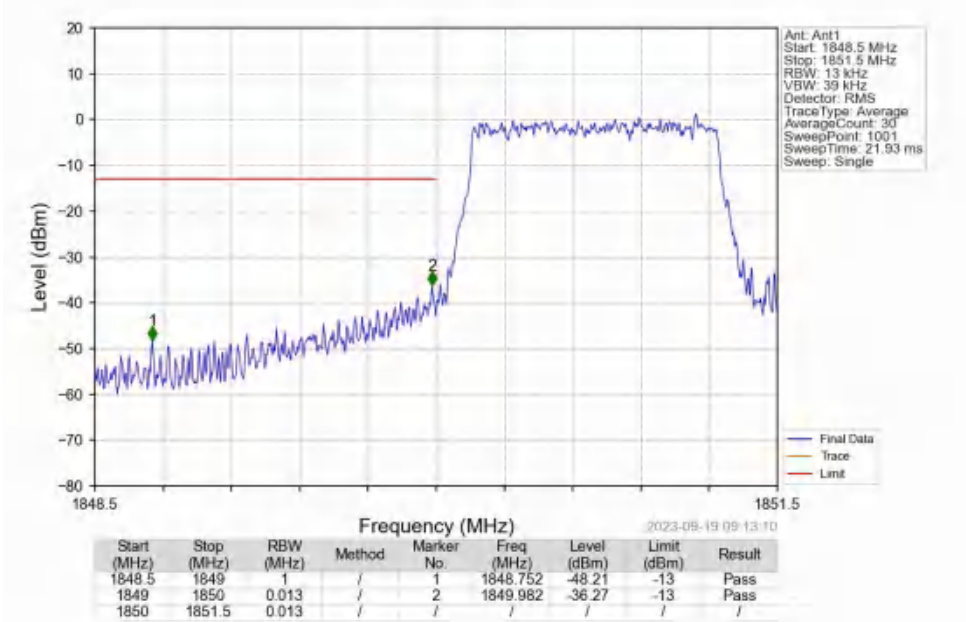
6.1.2 Test Graph



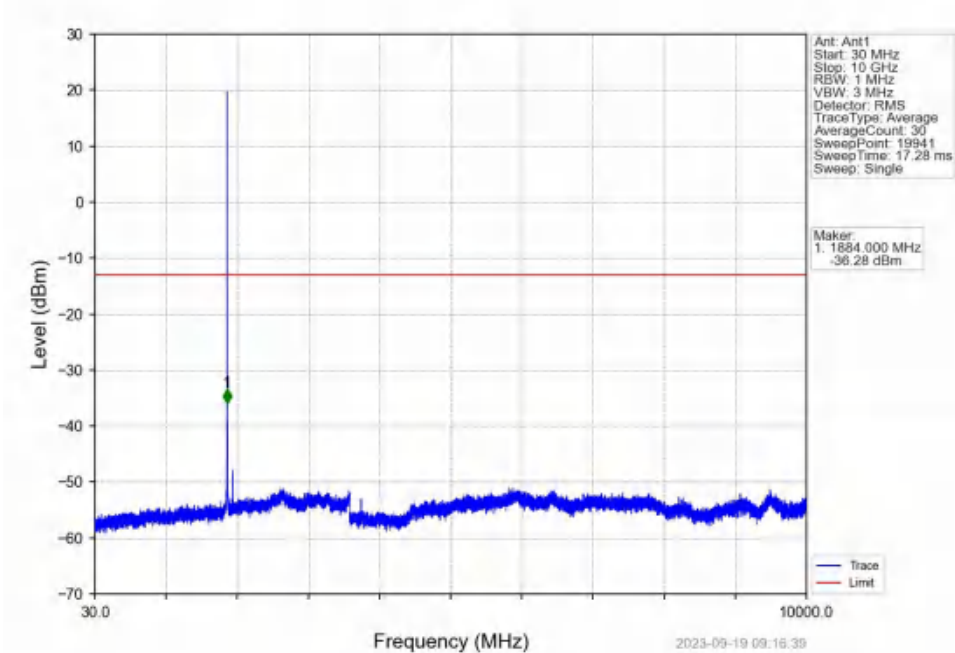
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



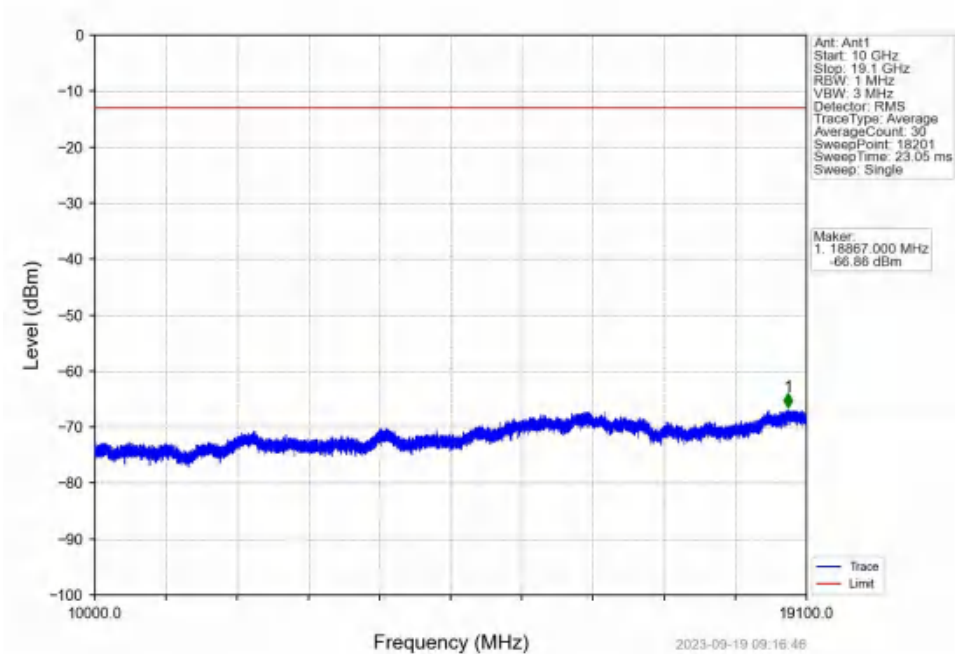
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



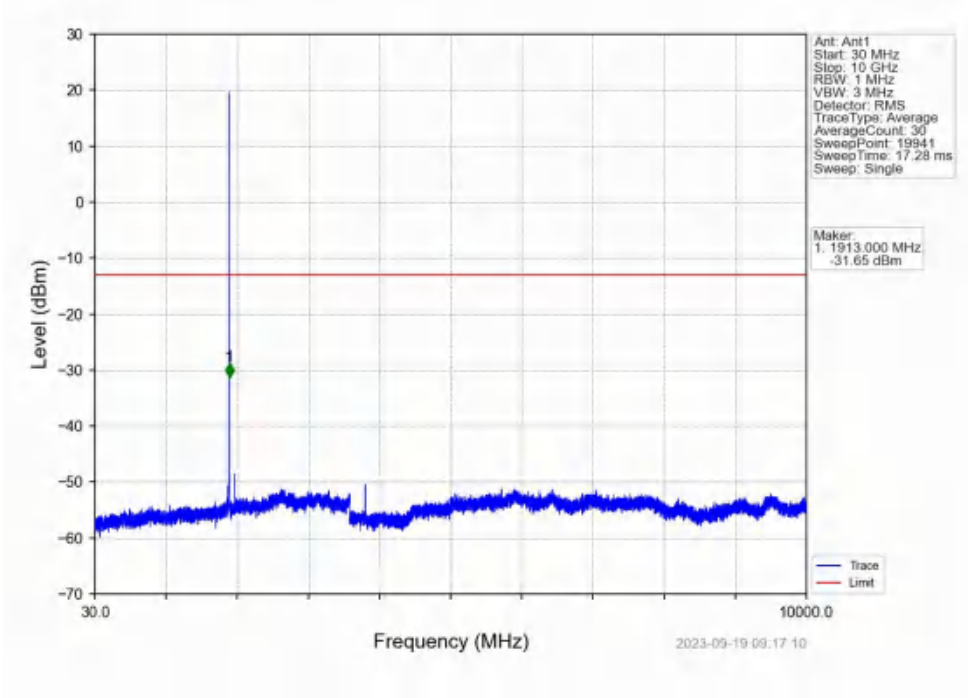
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



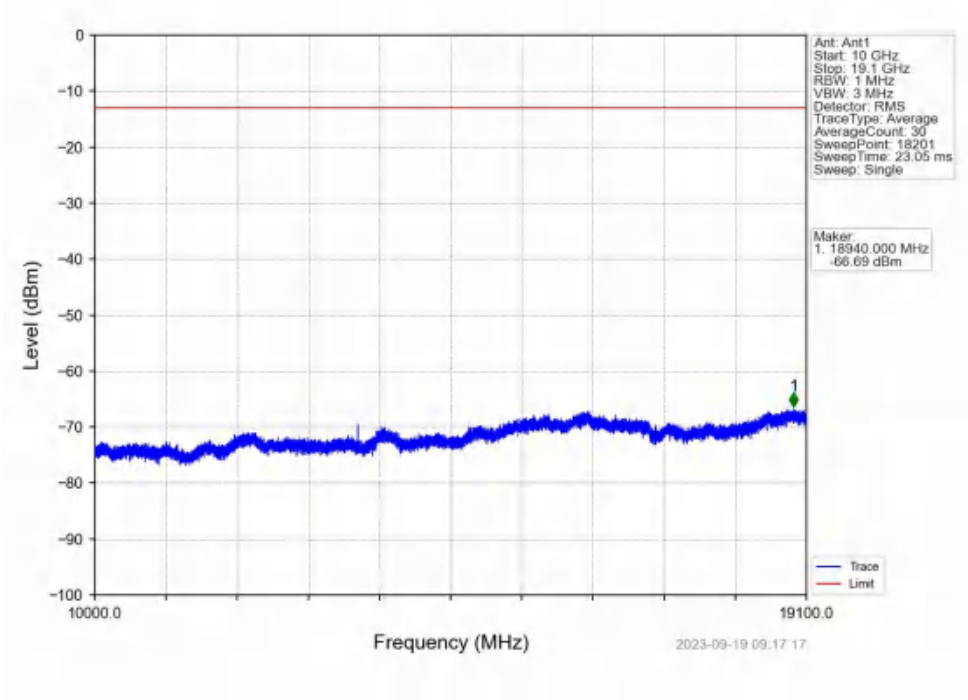
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



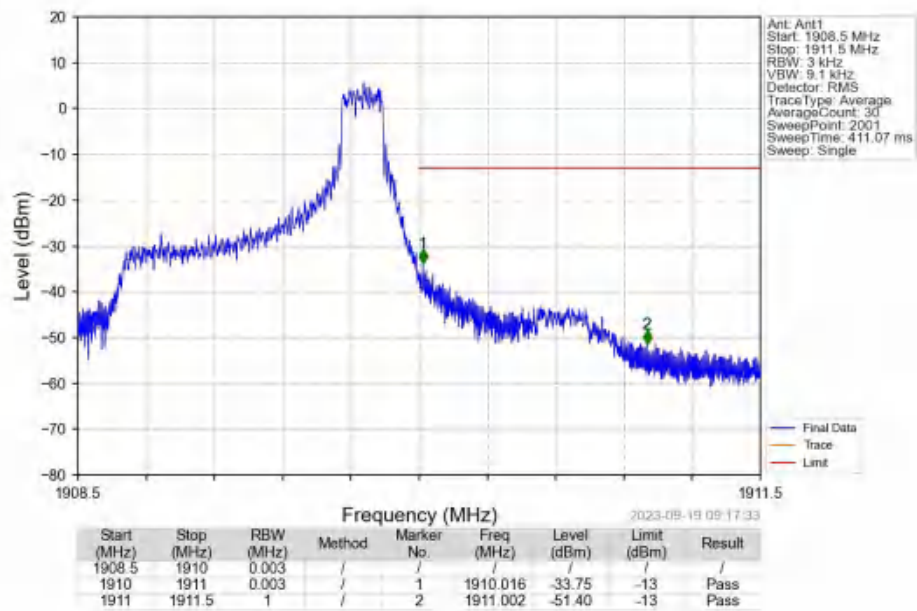
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



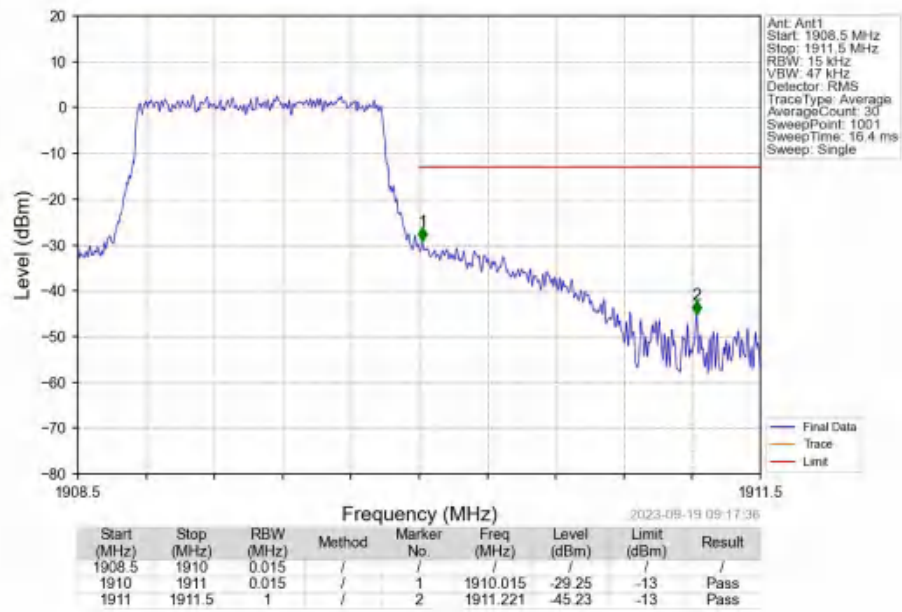
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



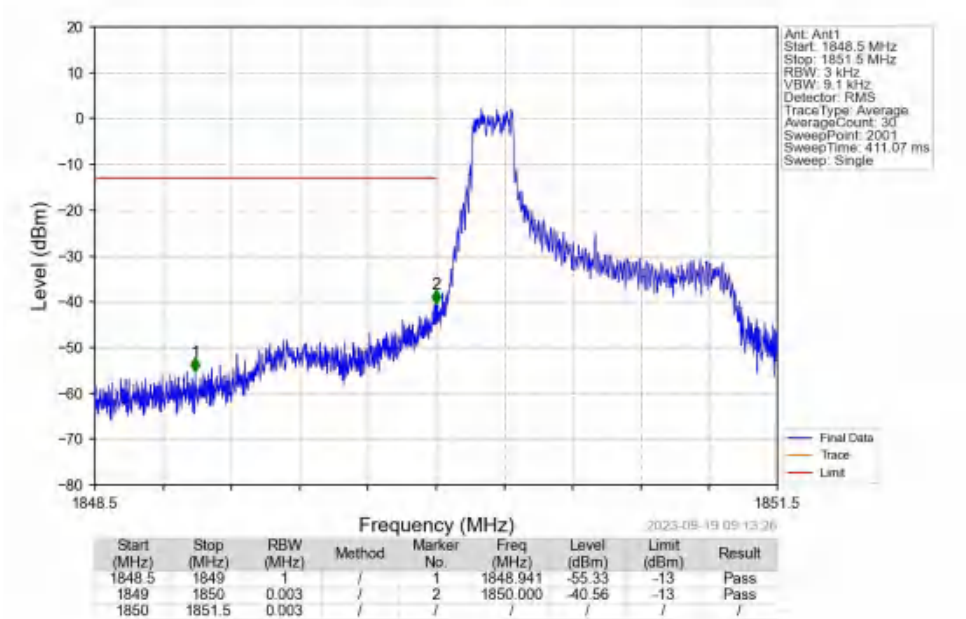
Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 5 NTNV



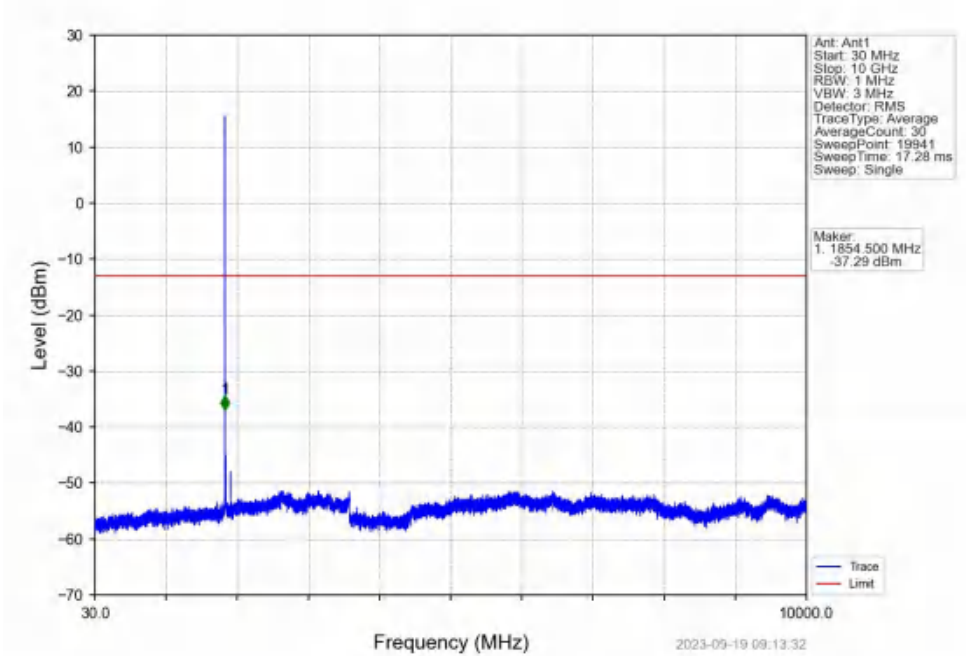
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV



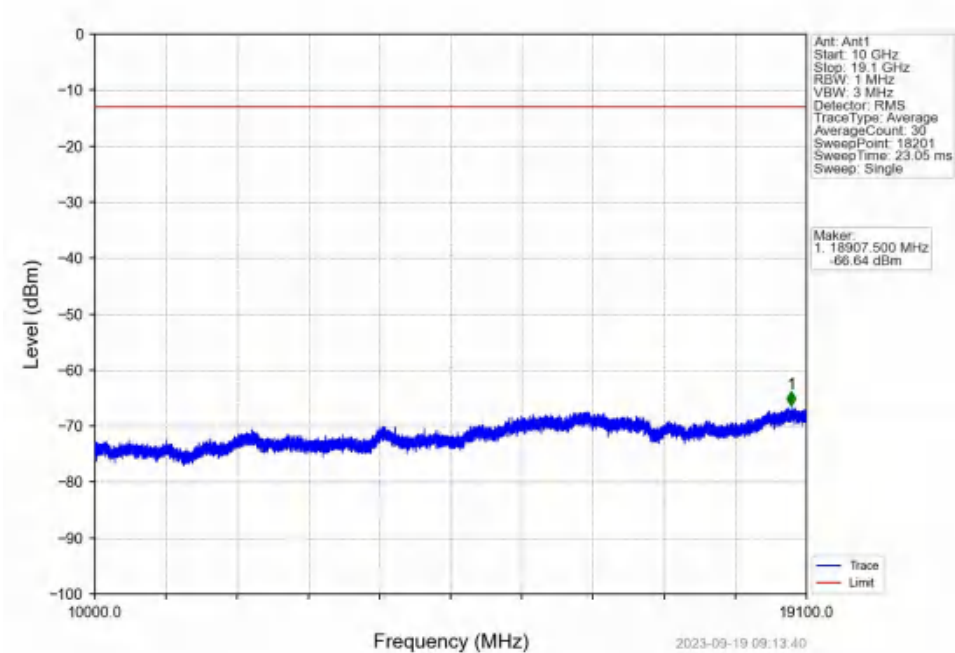
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTNV



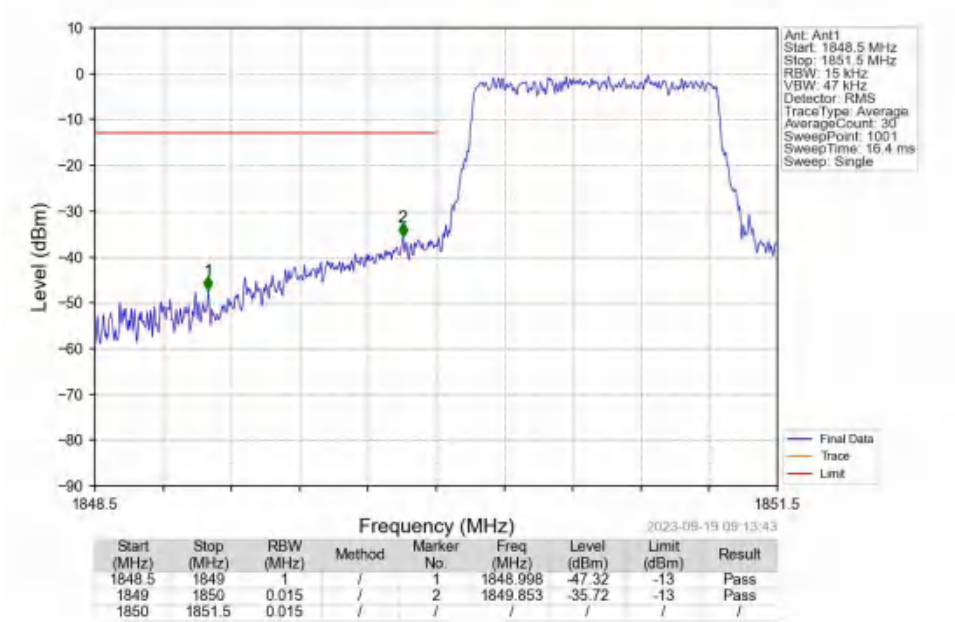
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTNV



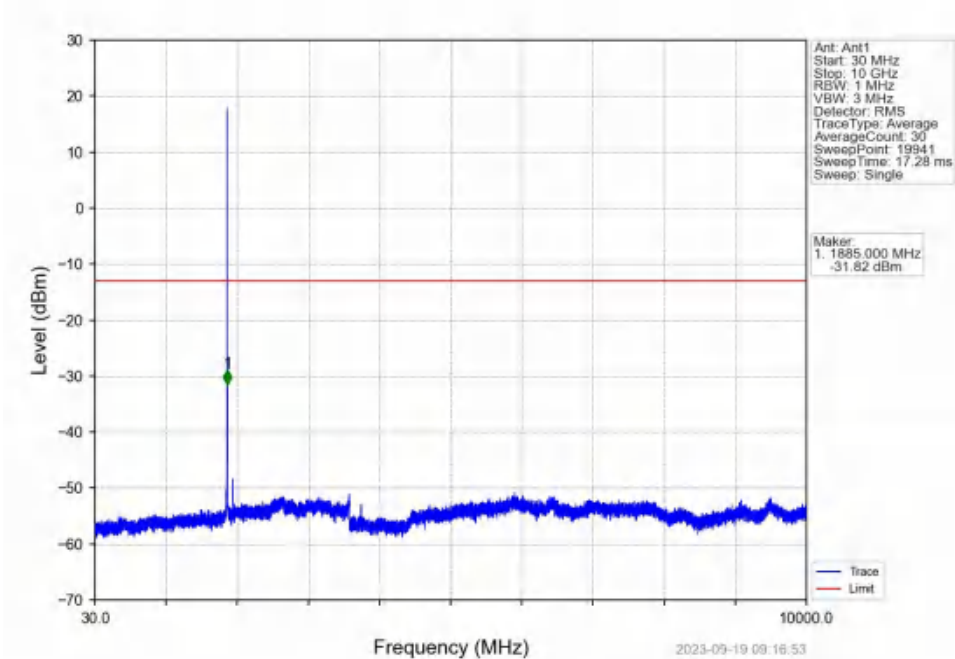
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTNV



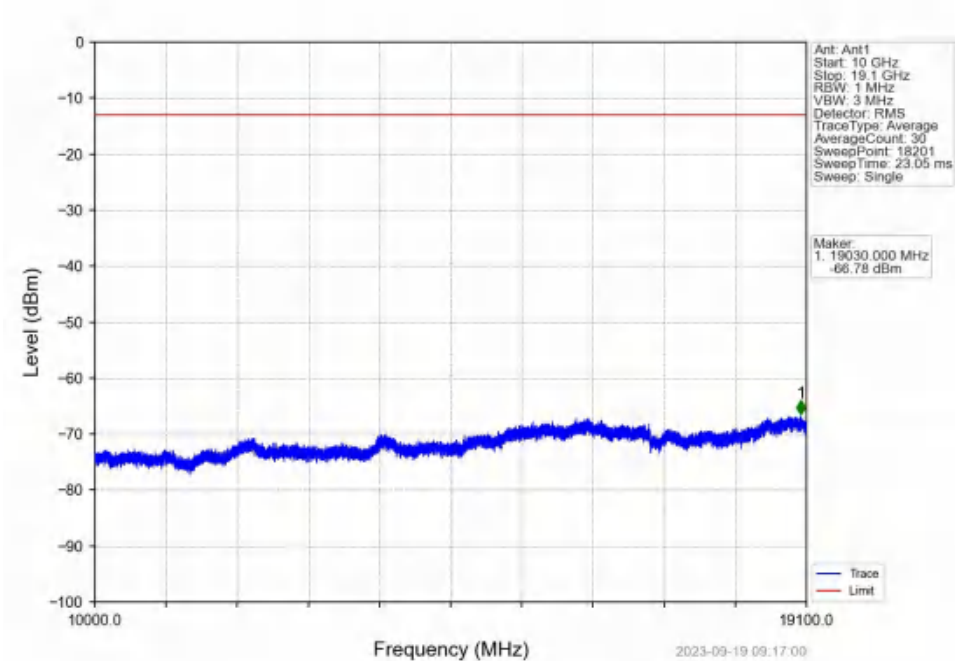
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



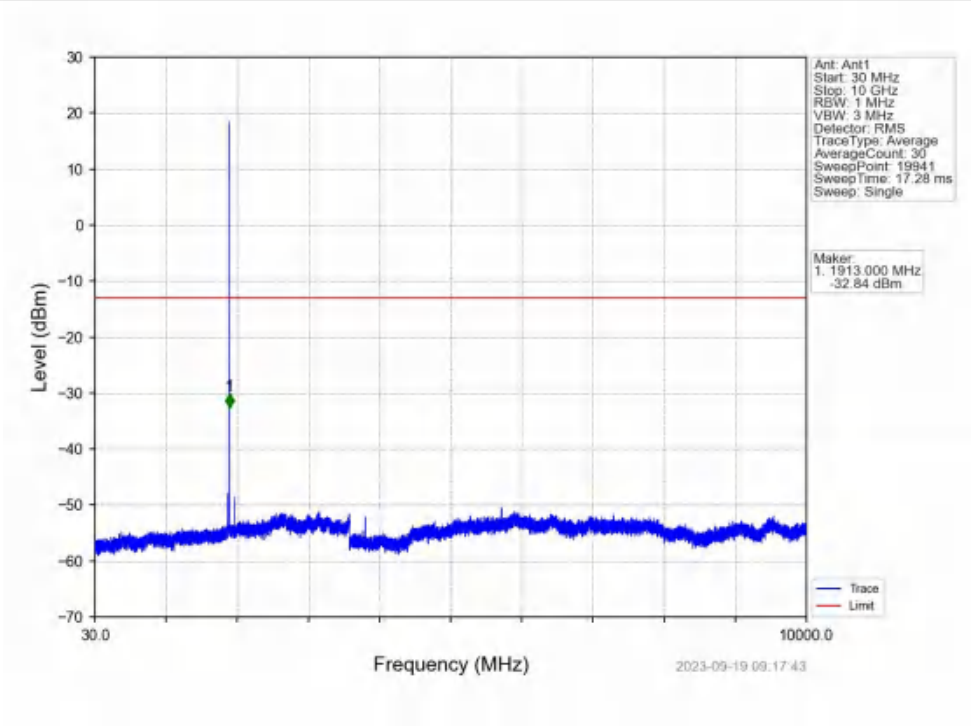
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



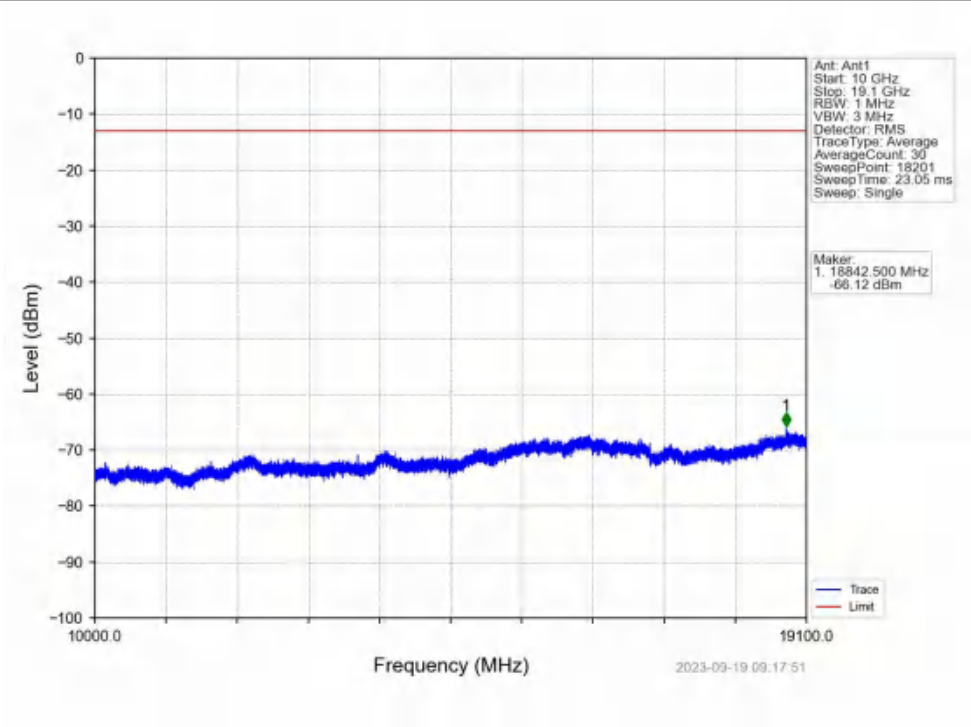
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



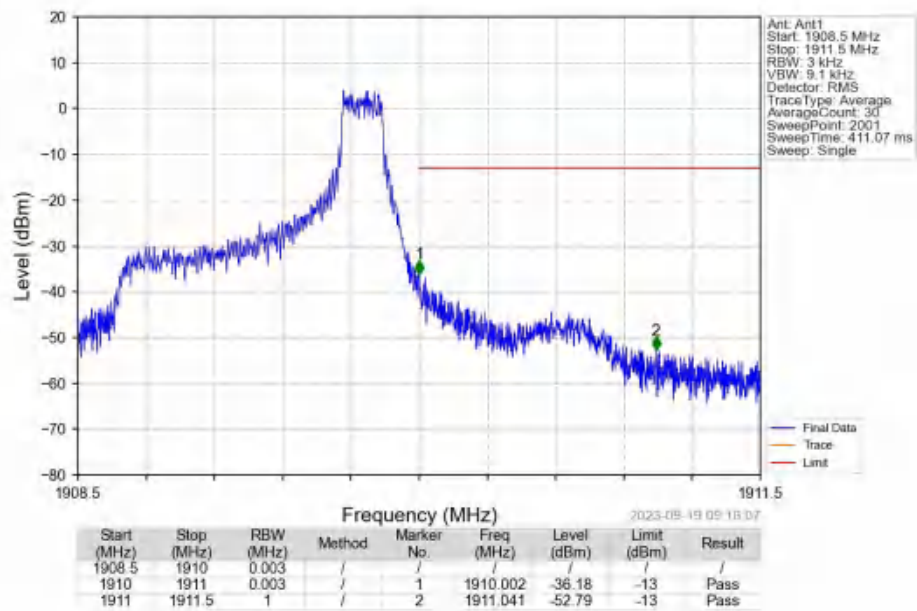
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



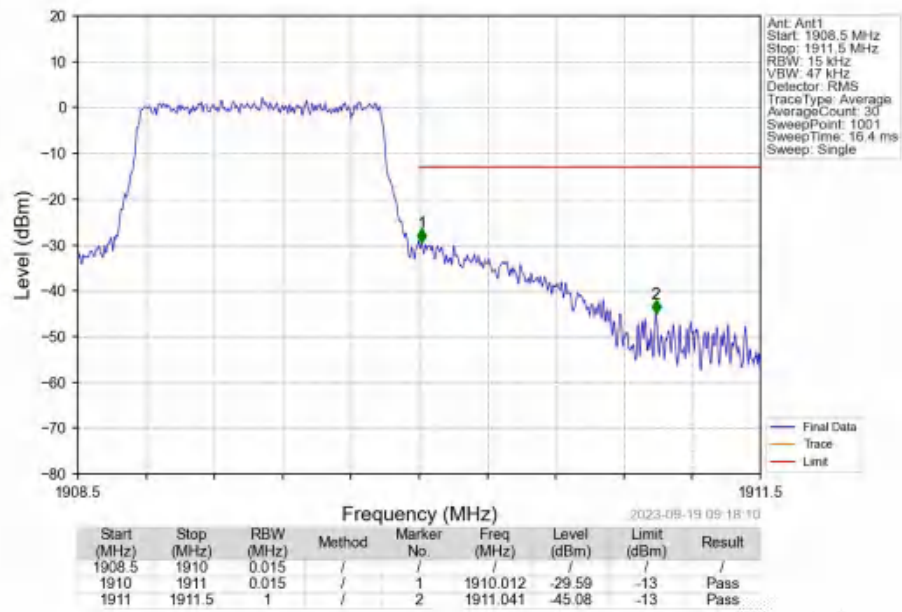
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_5_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV

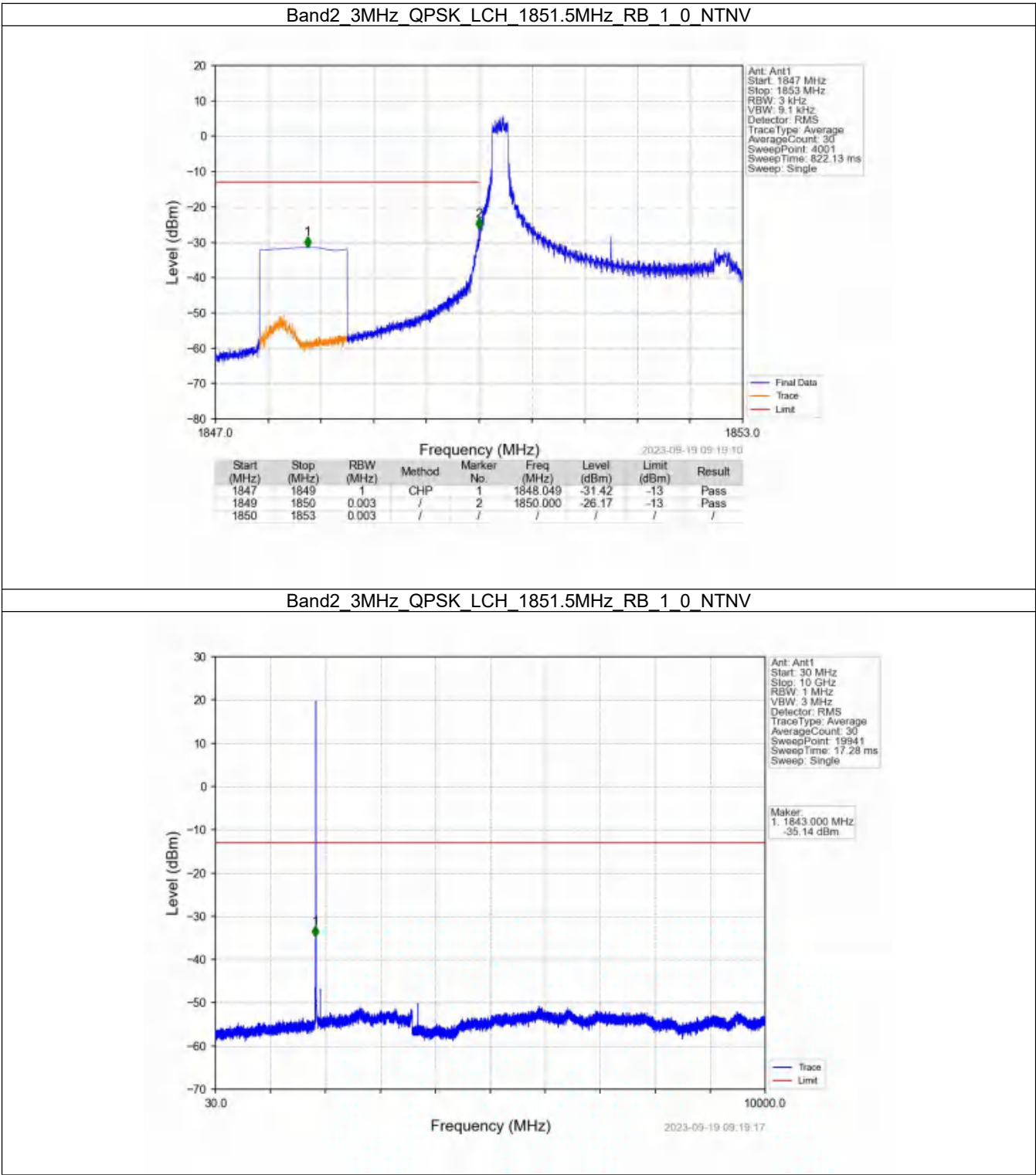


6.2 B2_3MHz

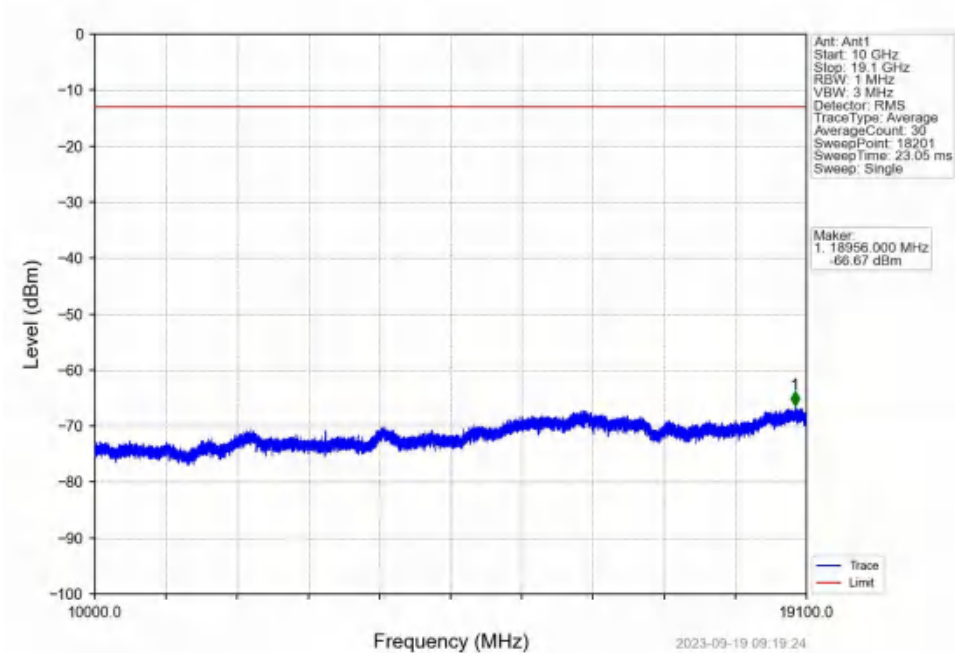
6.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTV						
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

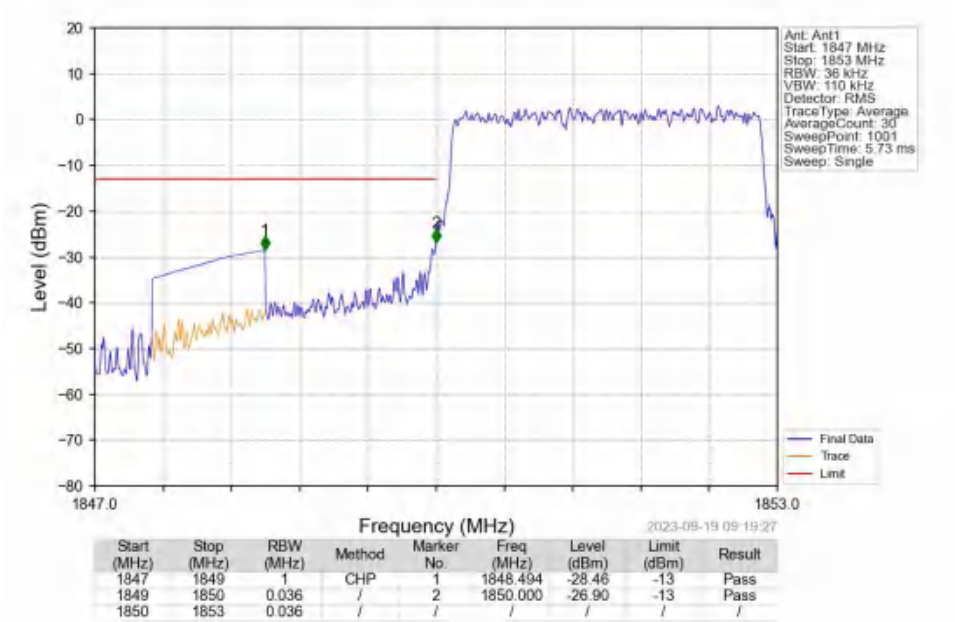
6.2.2 Test Graph



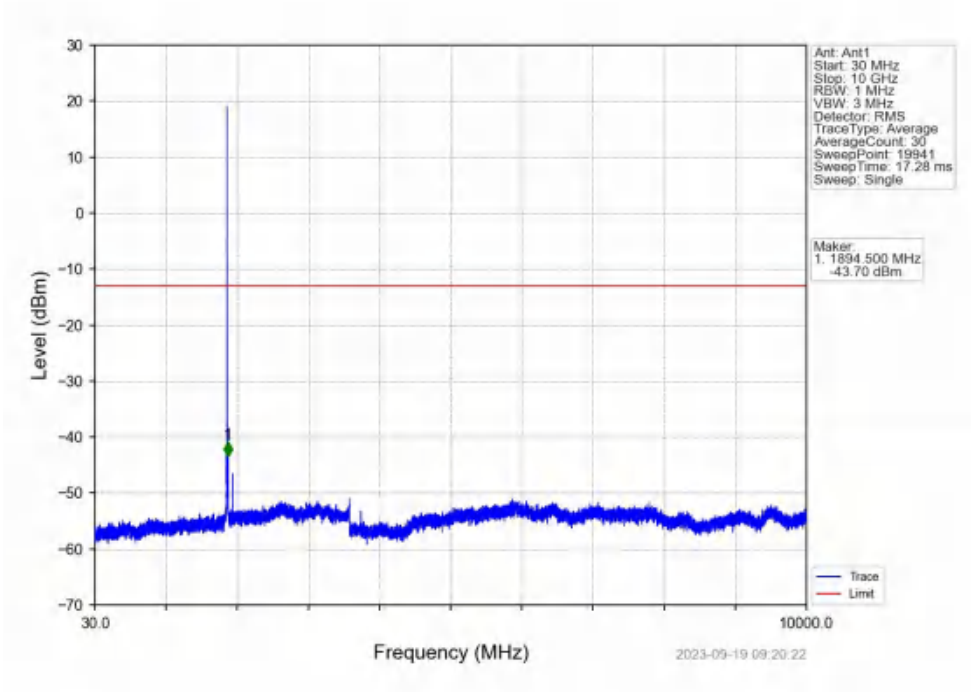
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



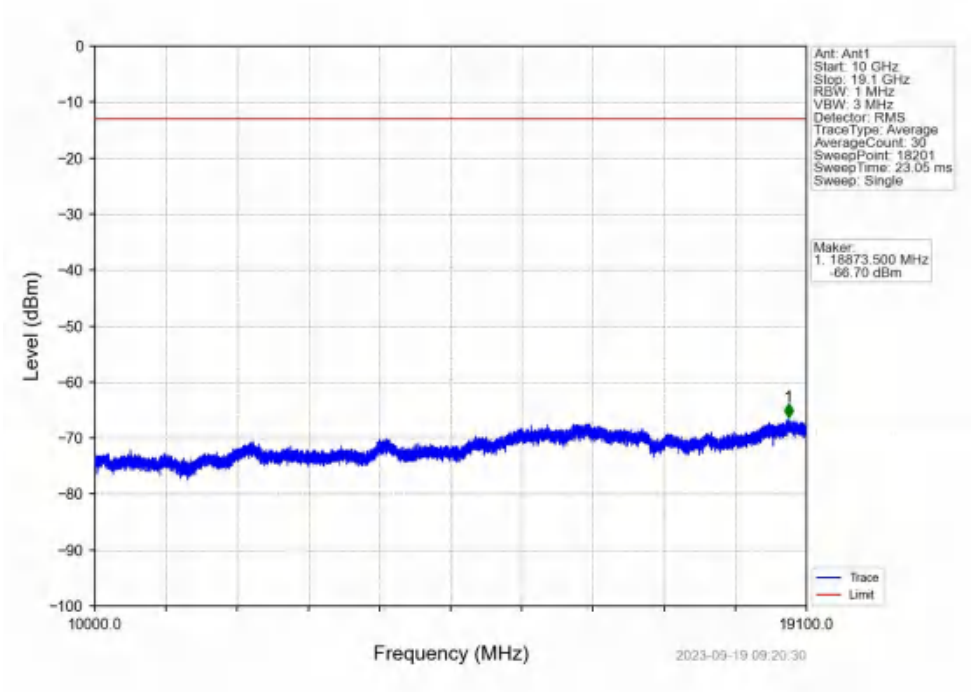
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



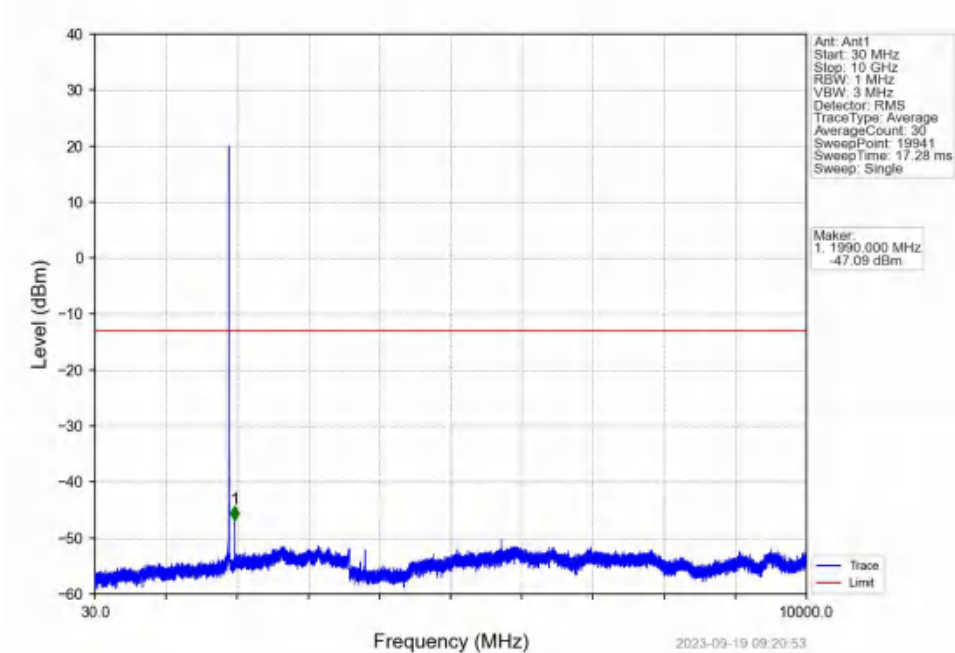
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



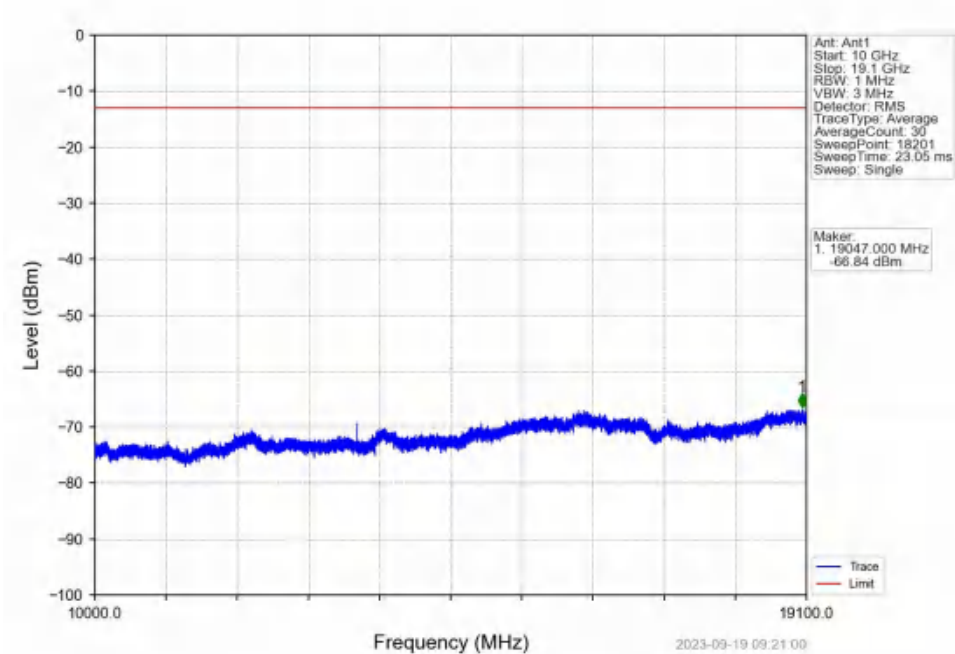
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



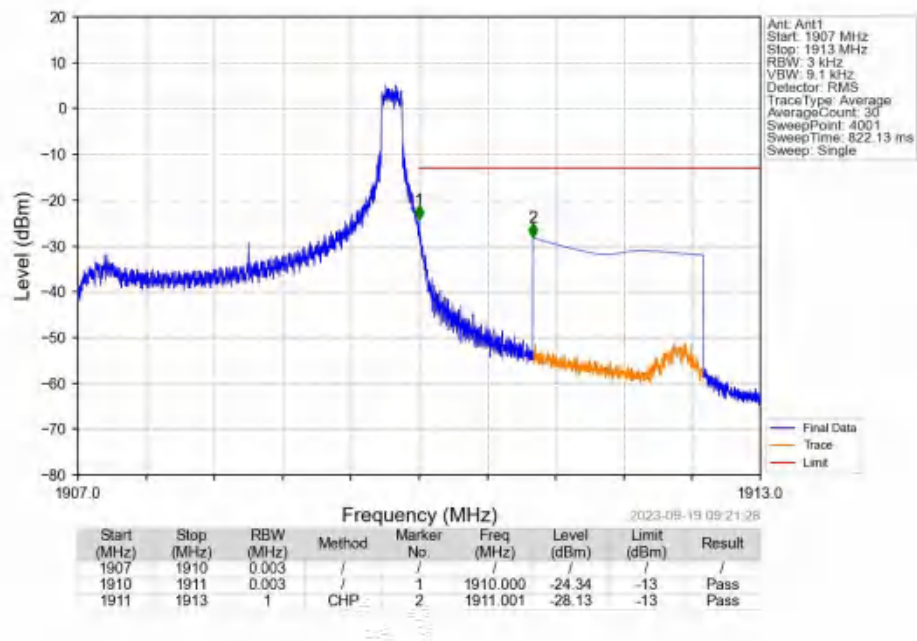
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



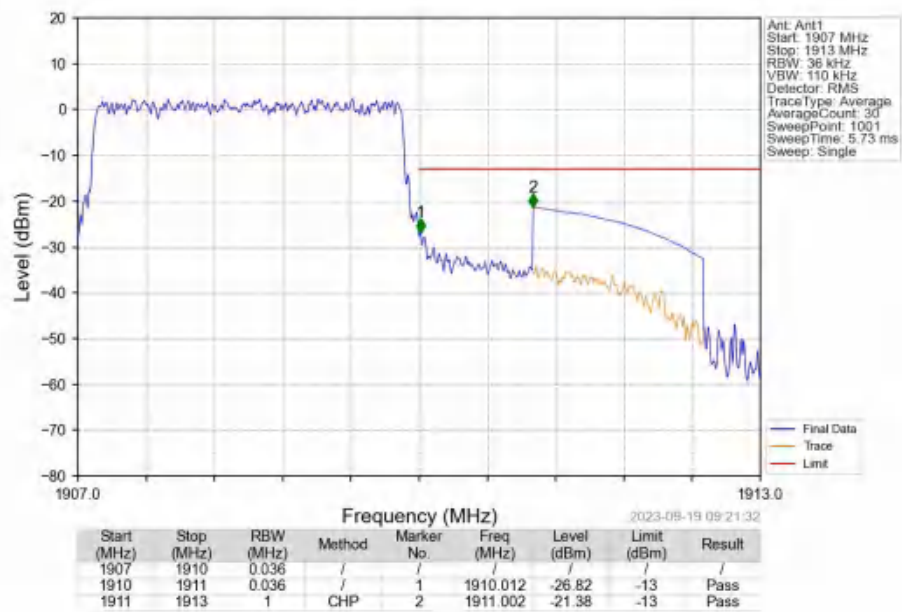
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



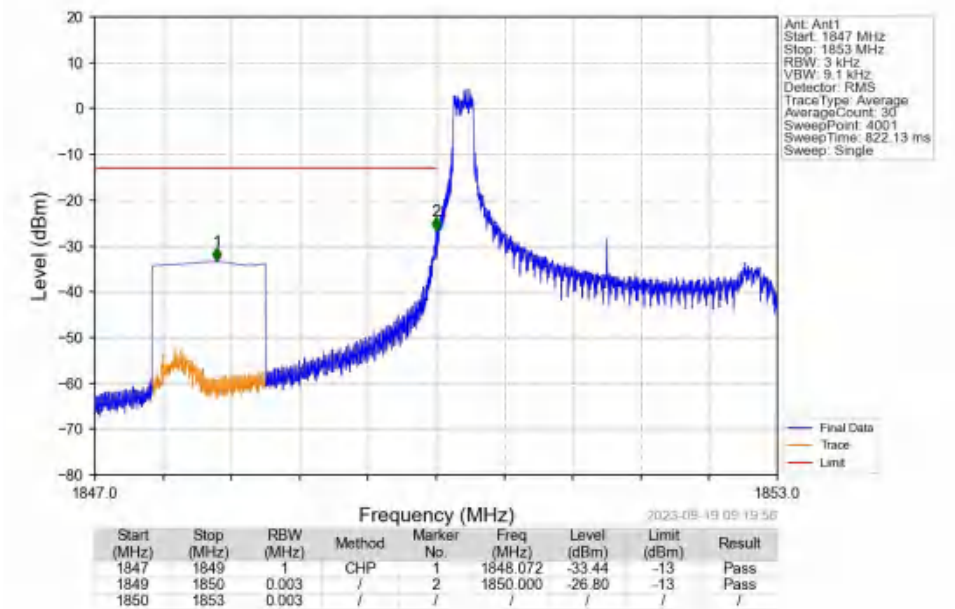
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_14_NTNV



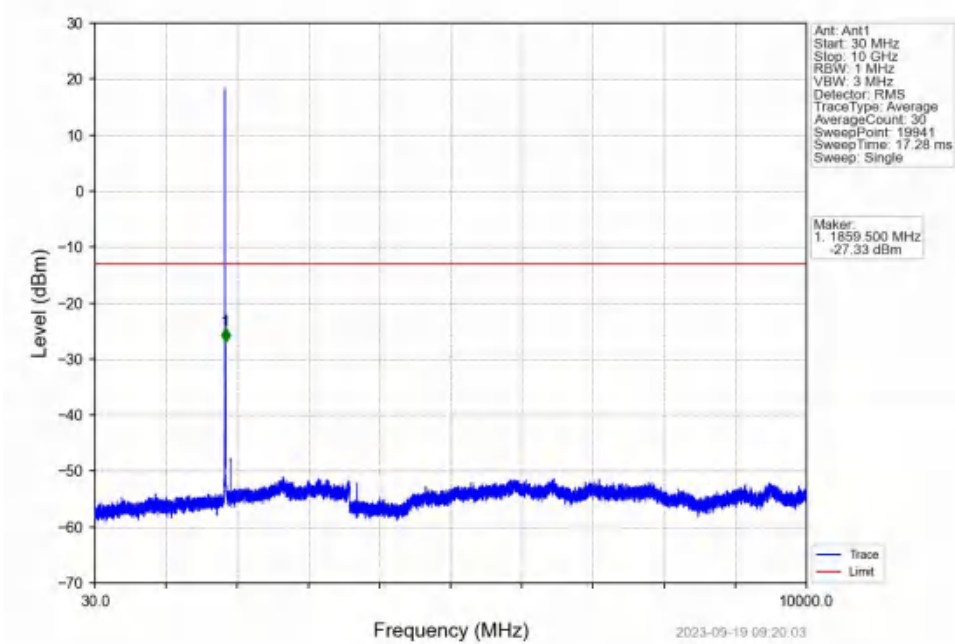
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



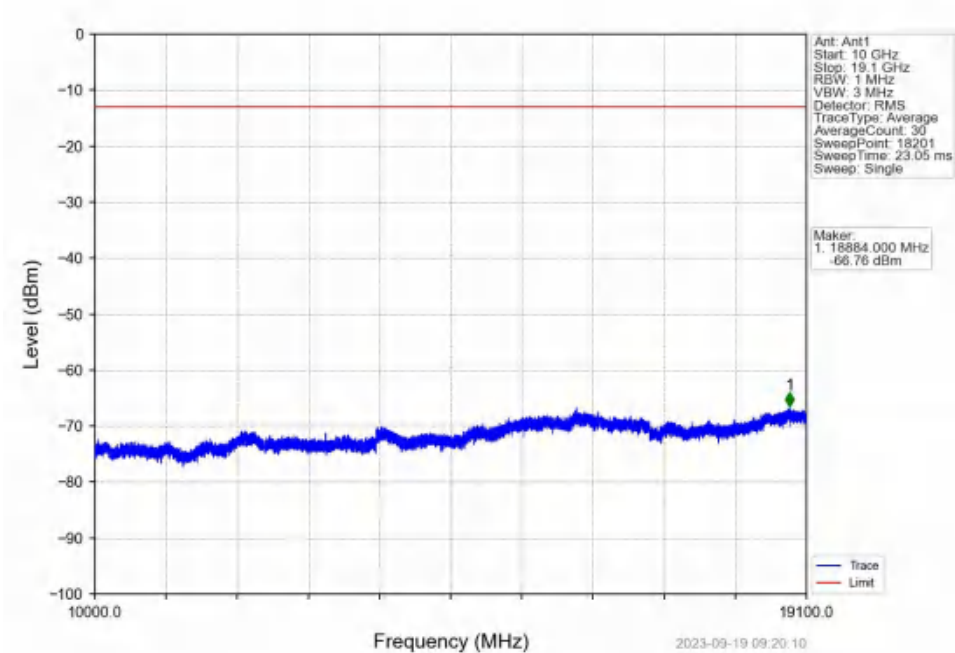
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



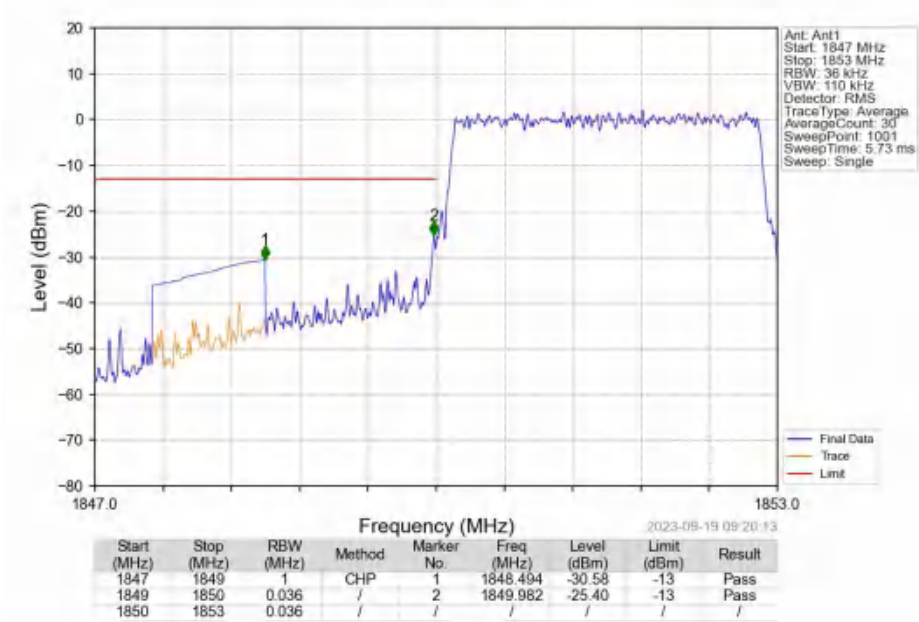
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



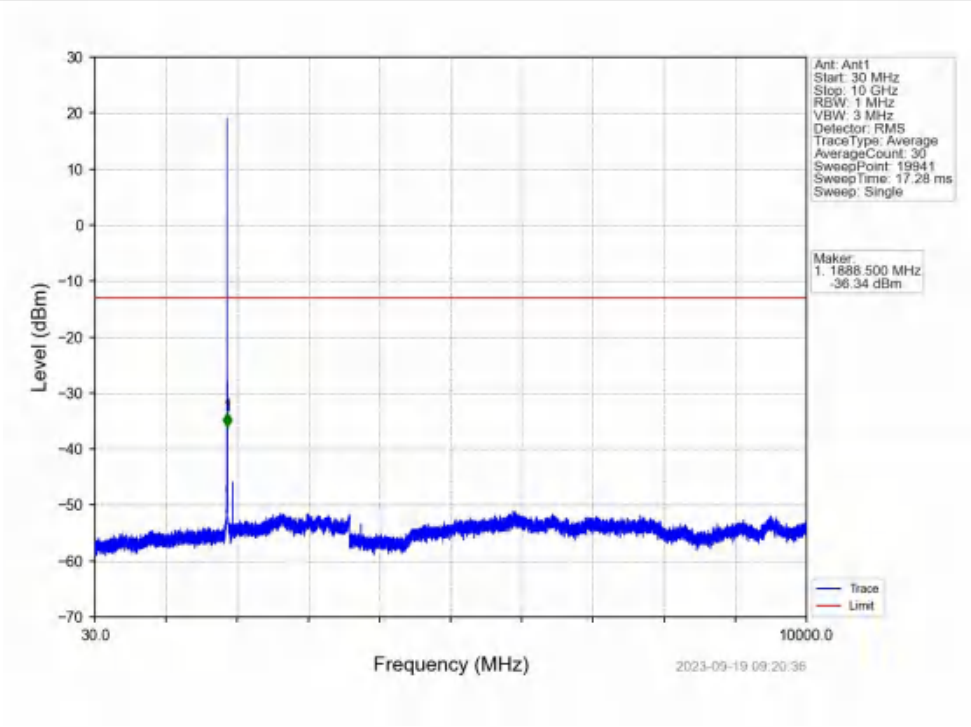
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



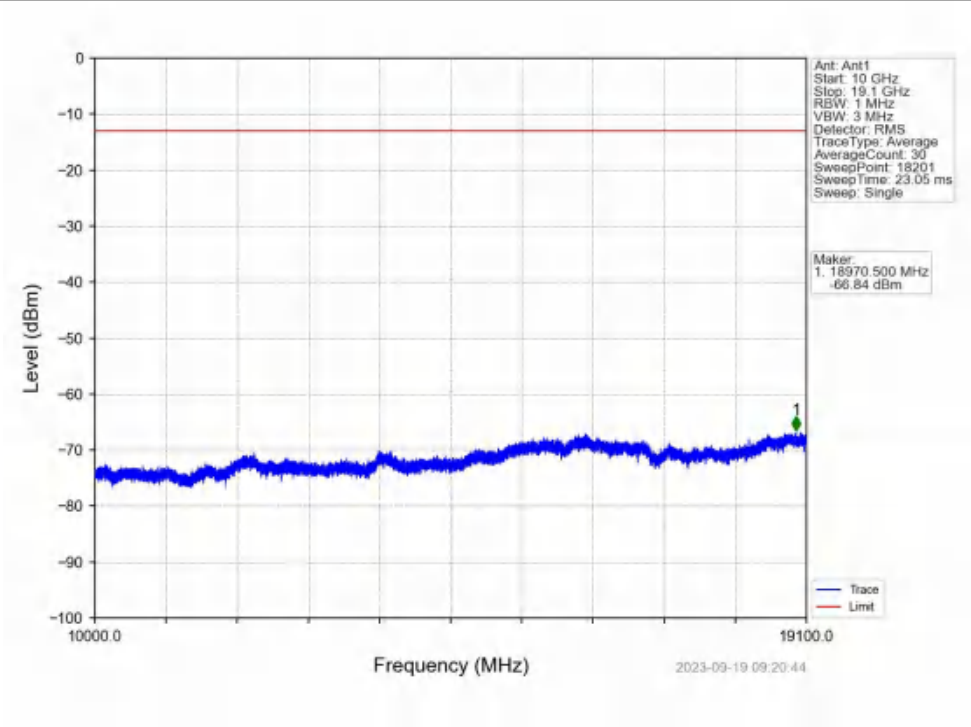
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



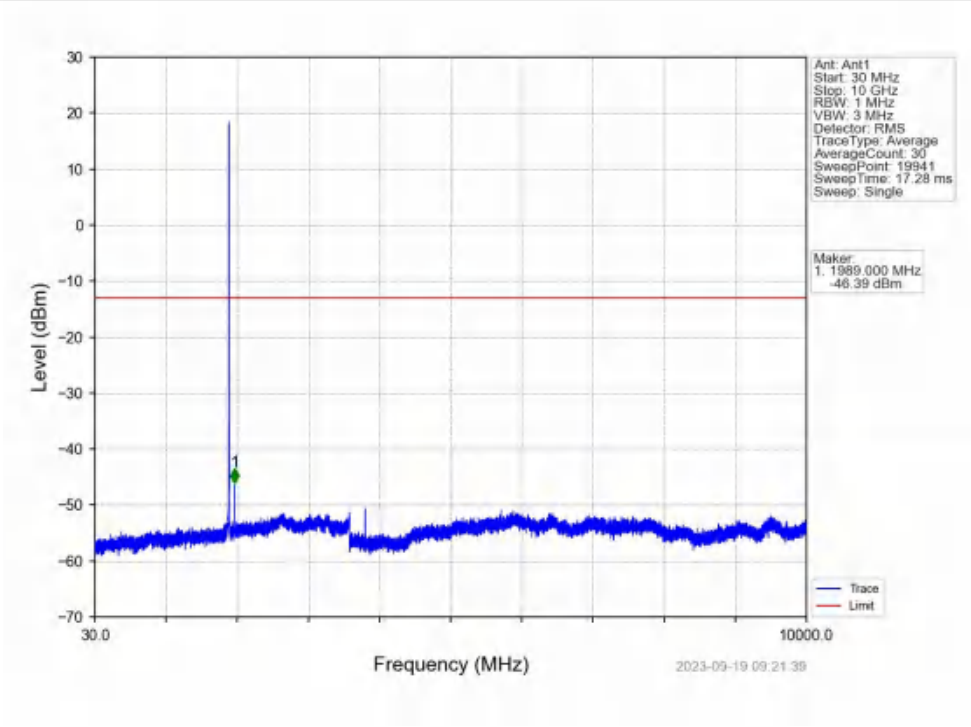
Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



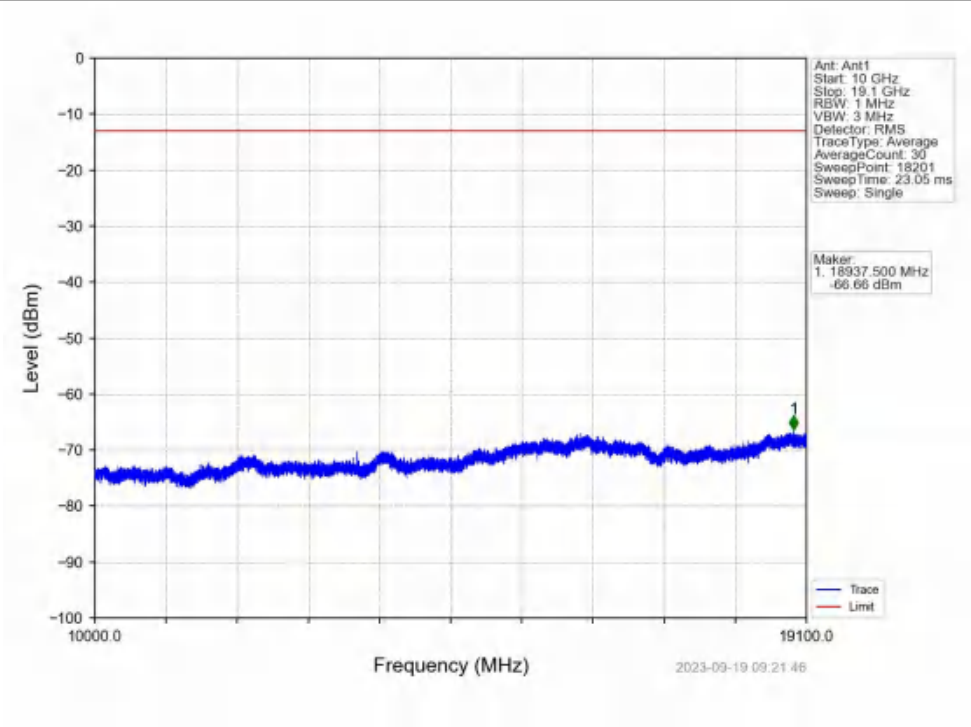
Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



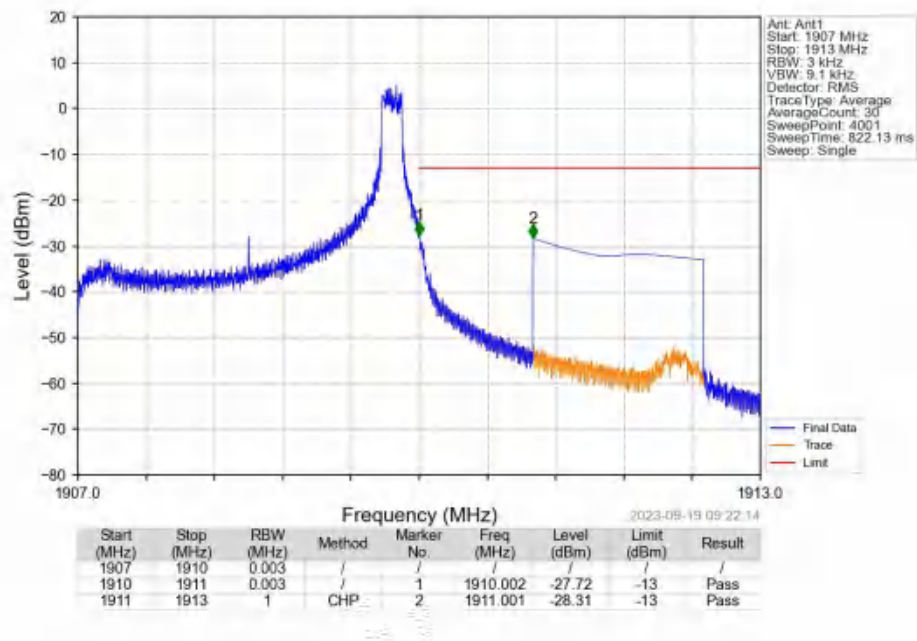
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV



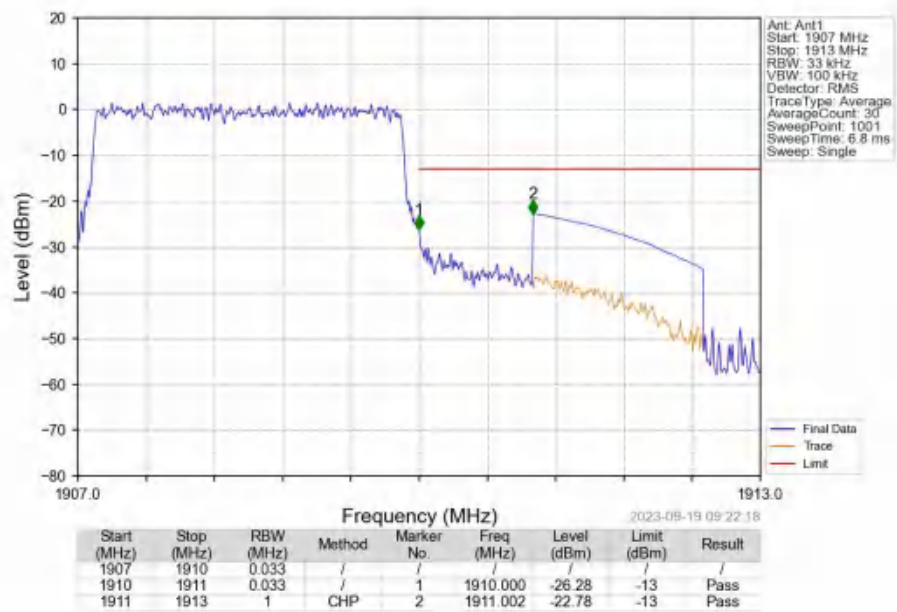
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_14_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

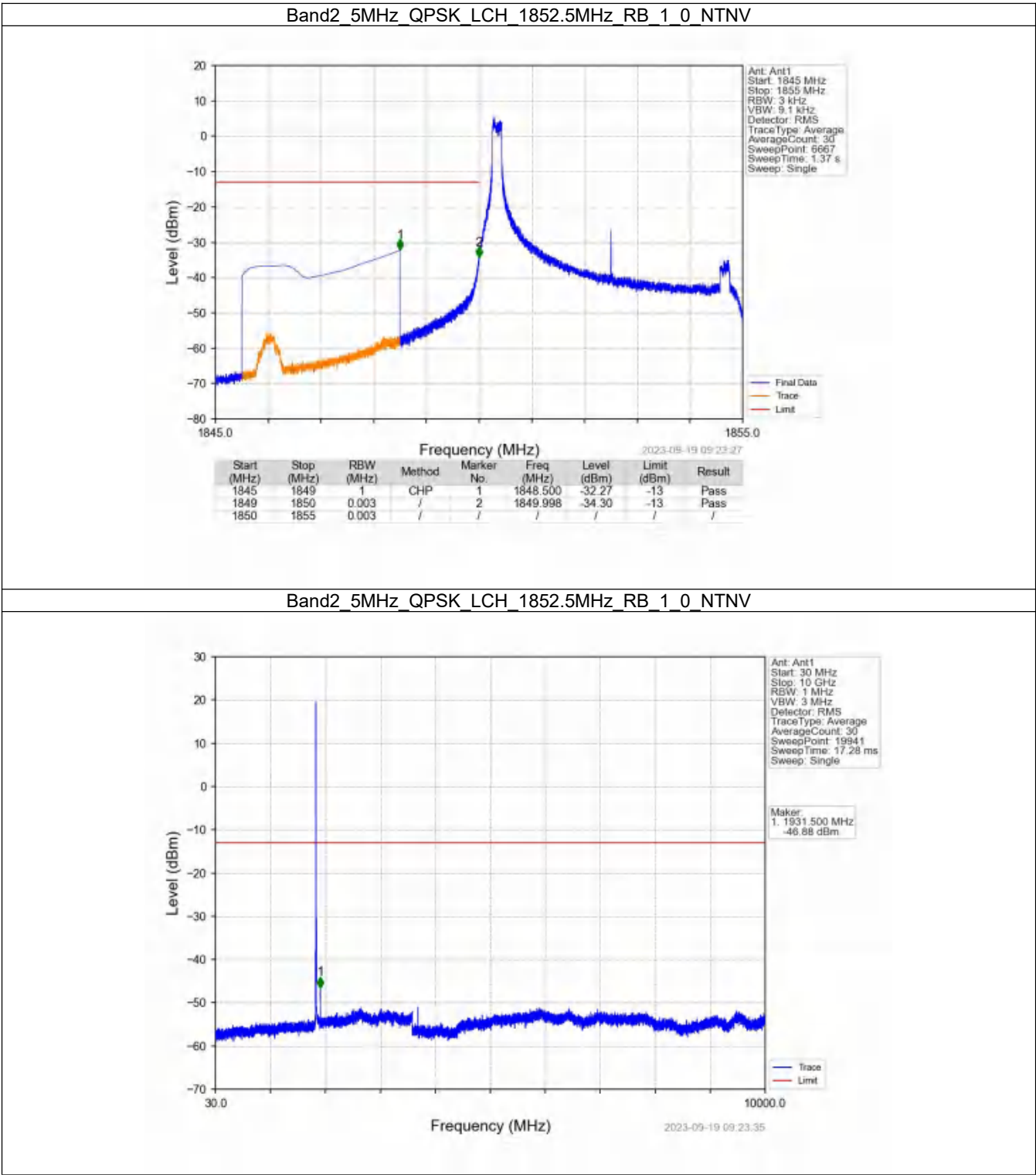


6.3 B2_5MHz

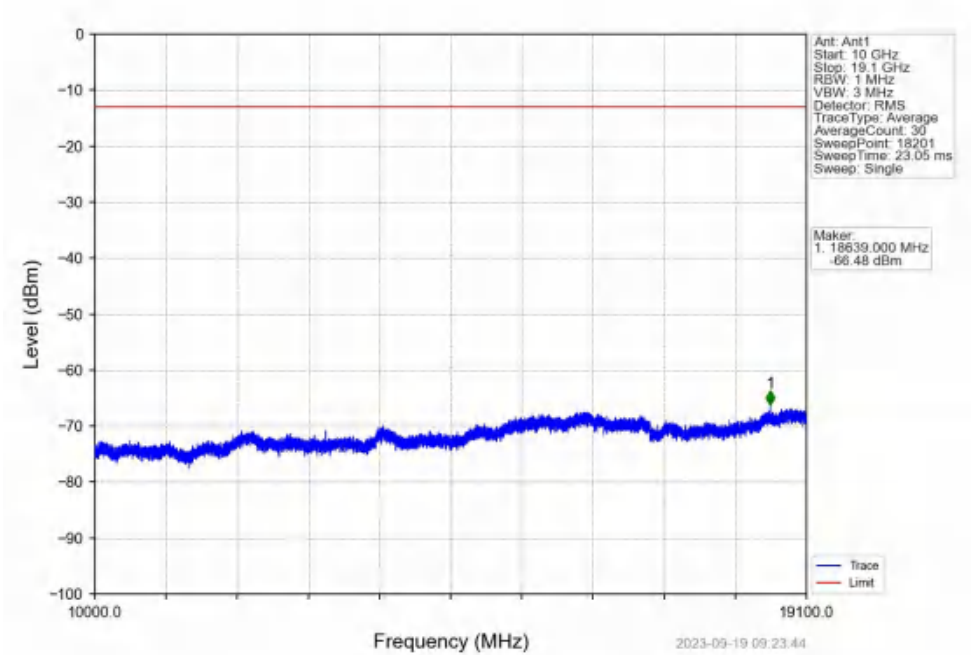
6.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTV						
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

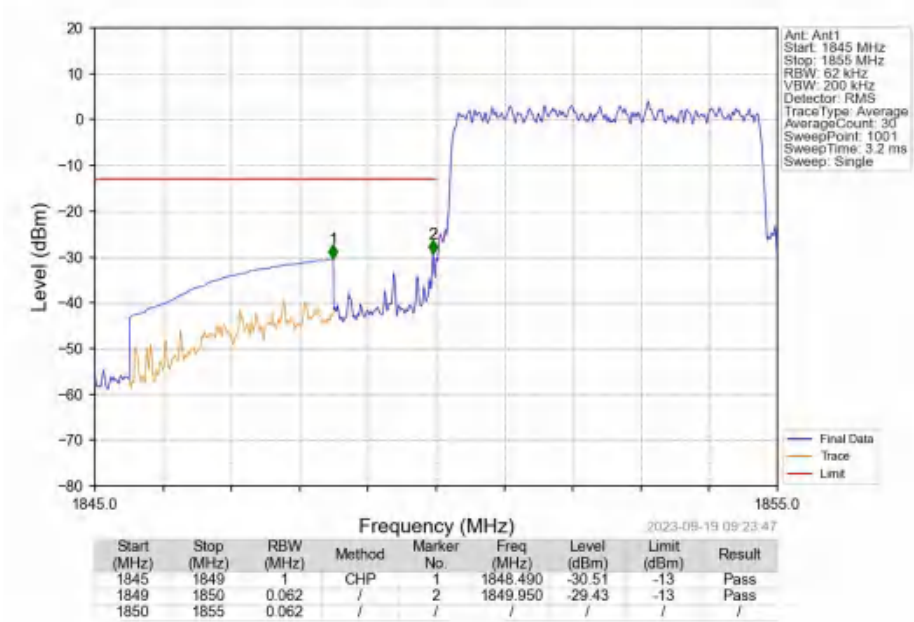
6.3.2 Test Graph



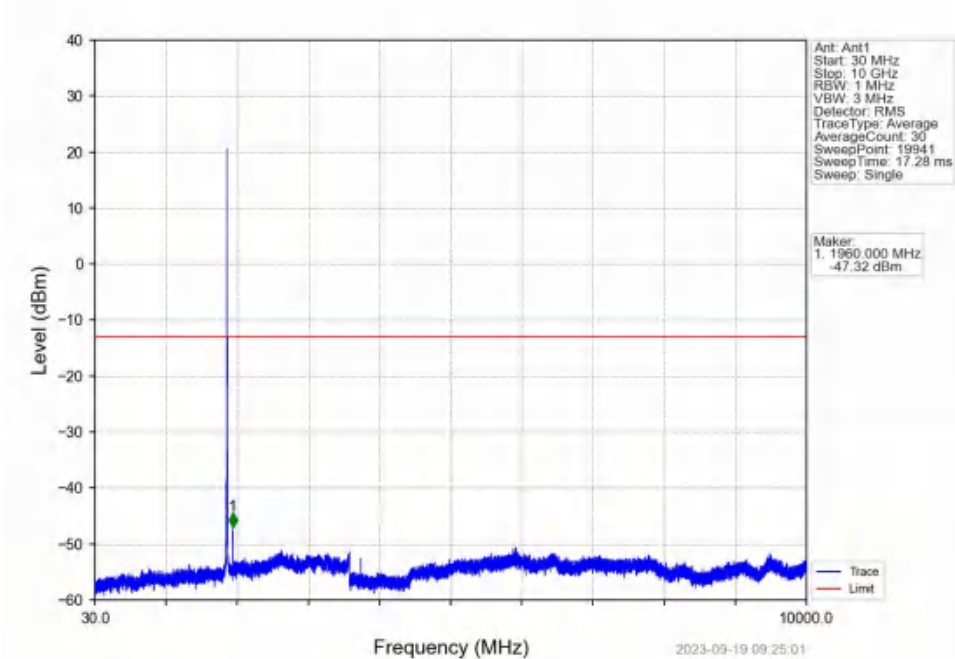
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



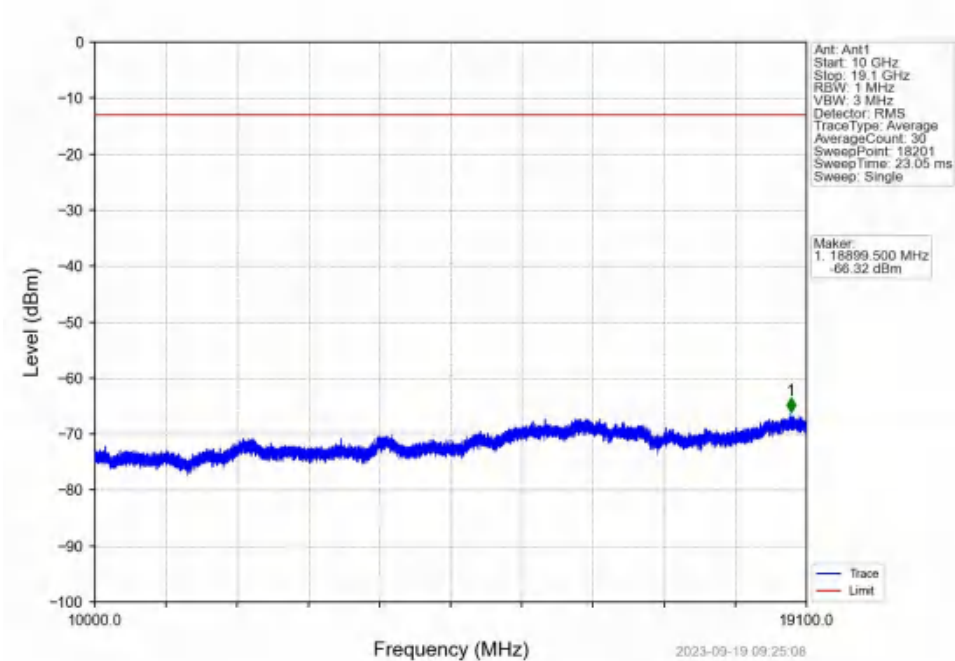
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



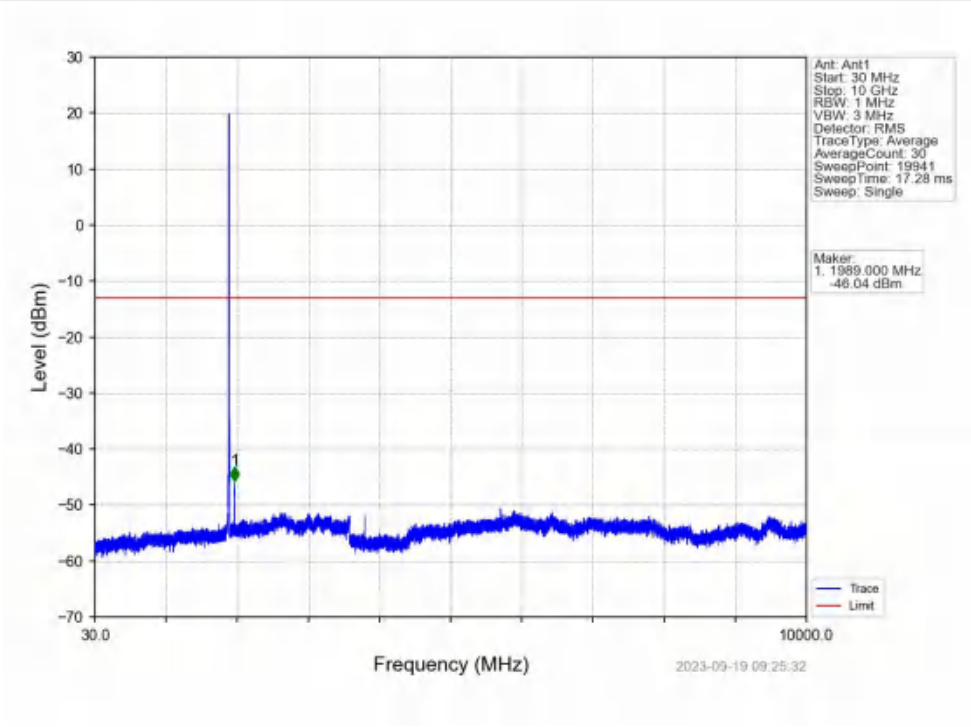
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



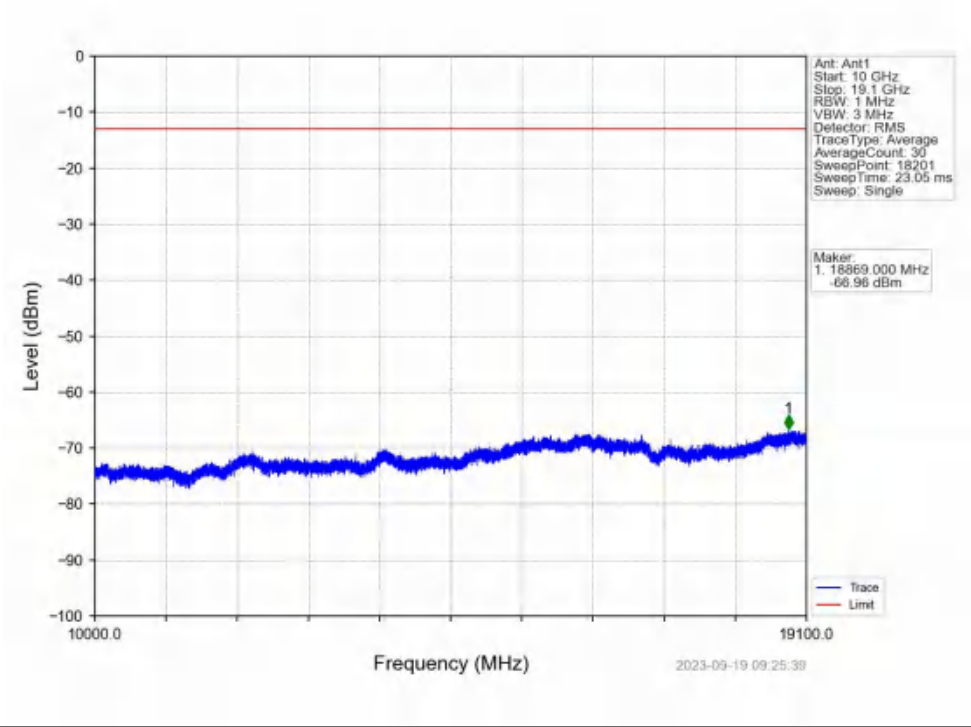
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



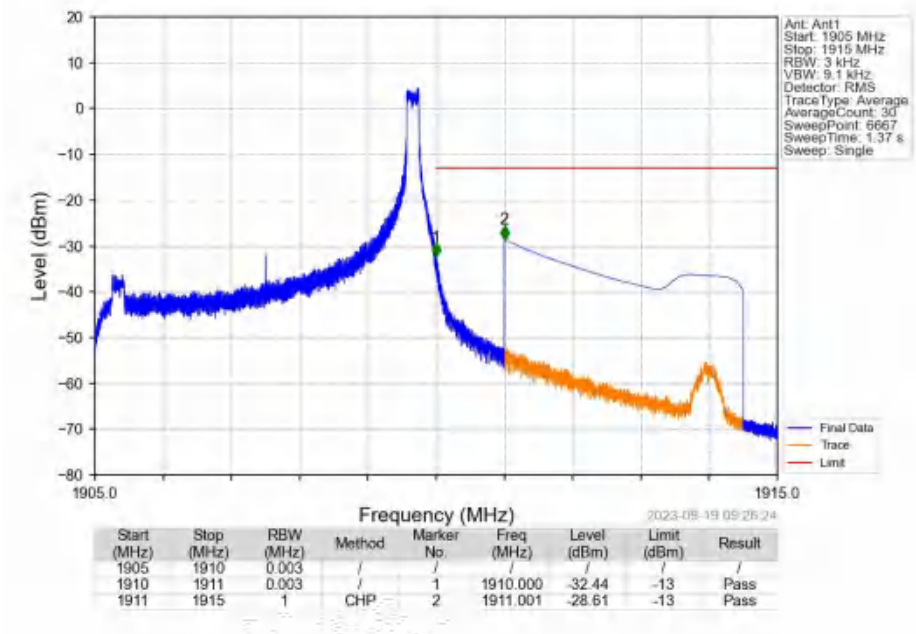
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



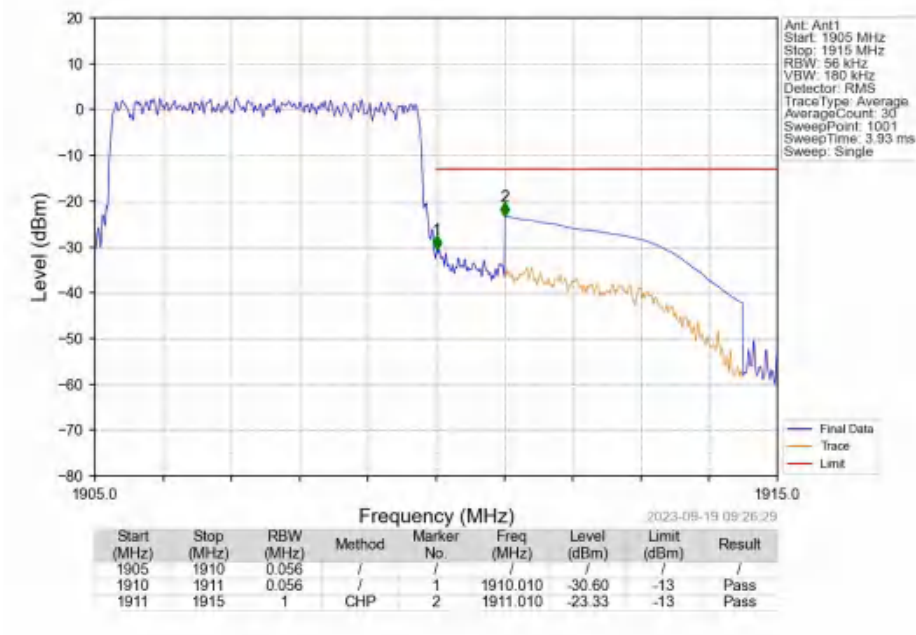
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



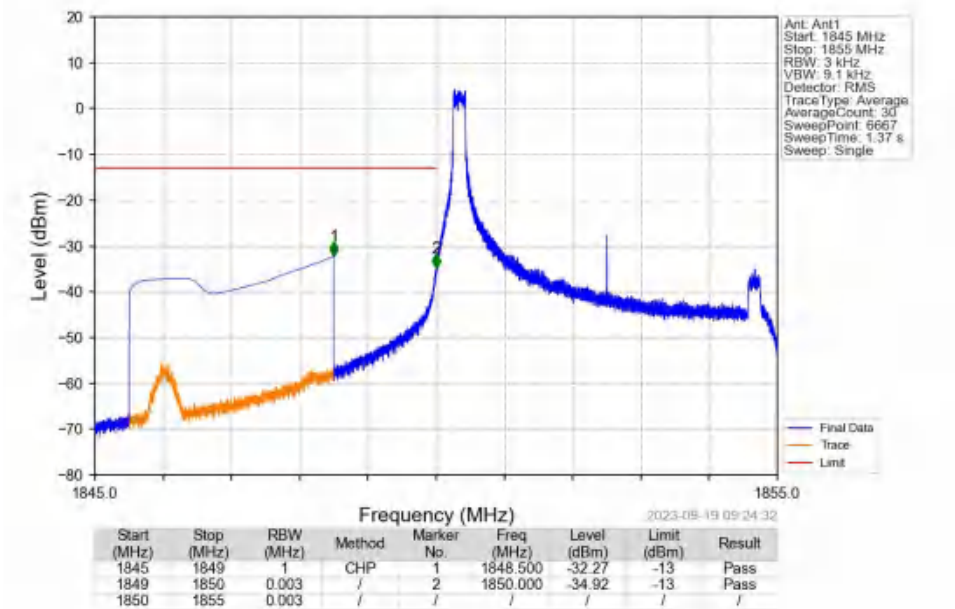
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_24_NTNV



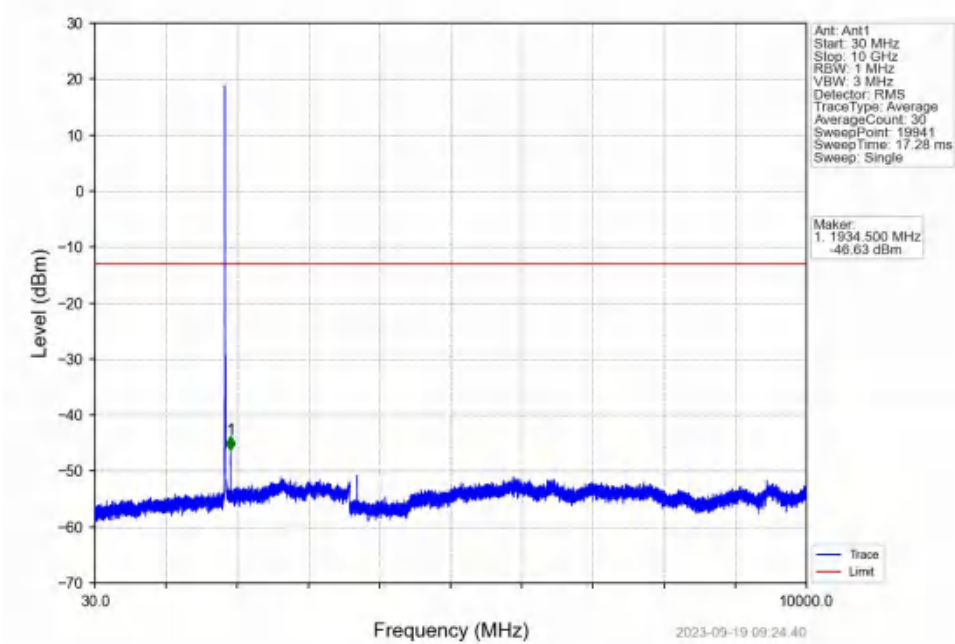
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



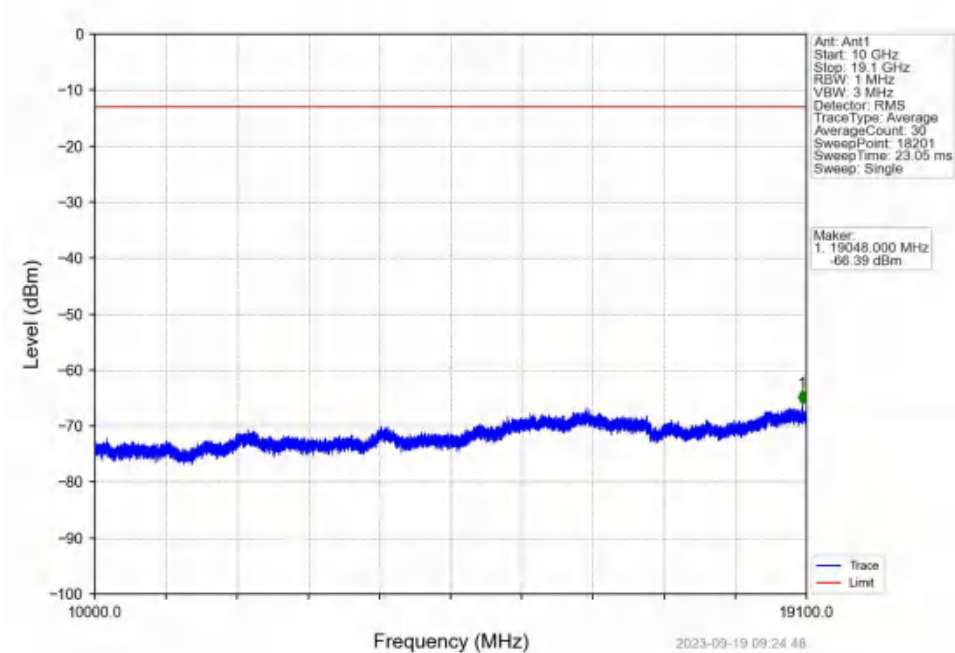
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



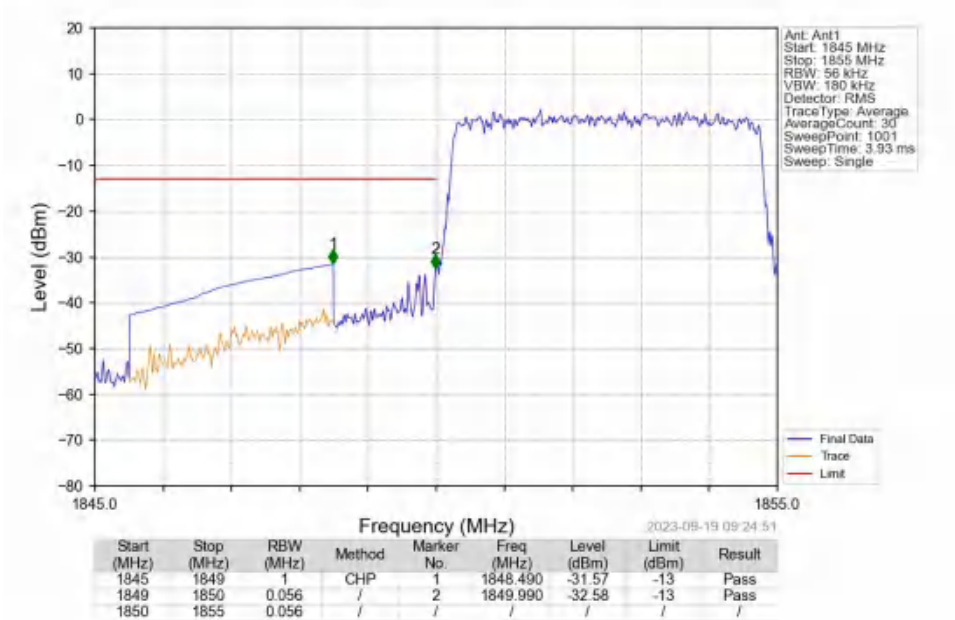
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



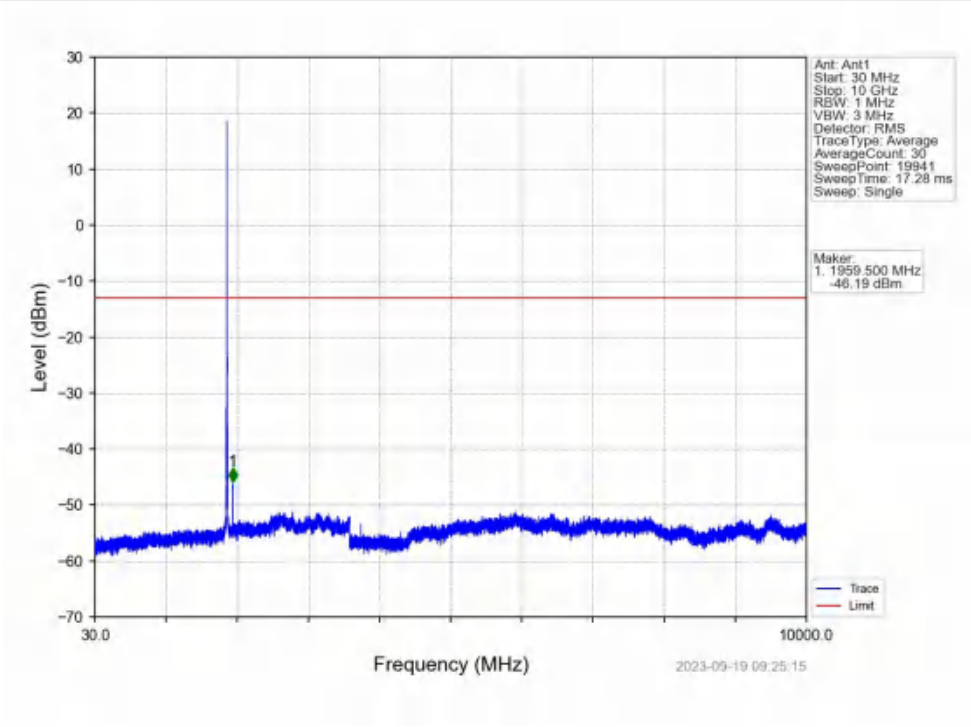
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



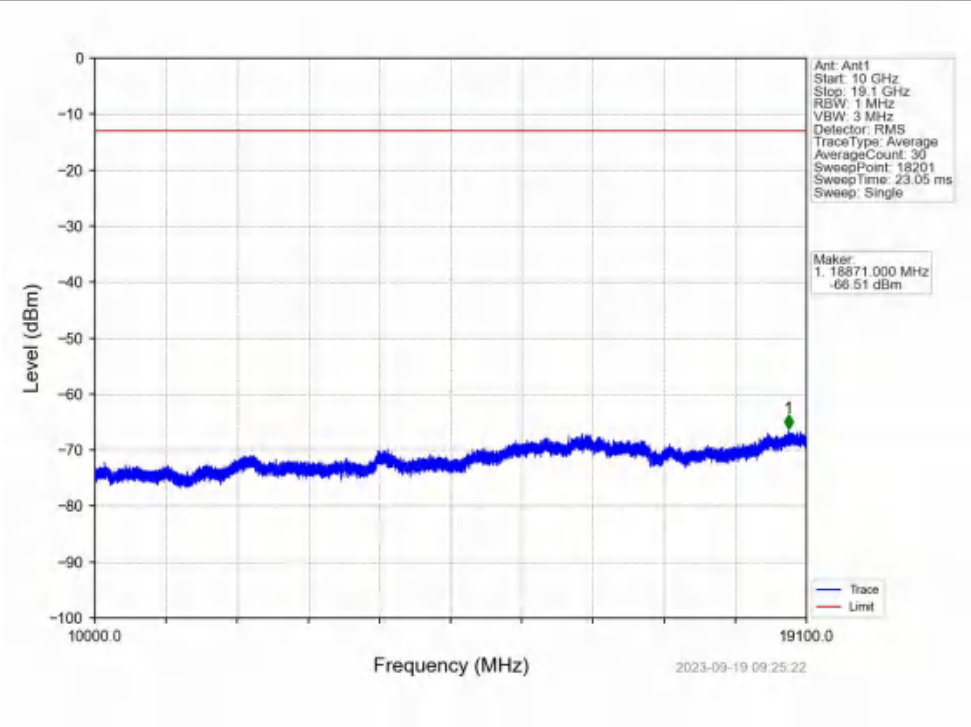
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



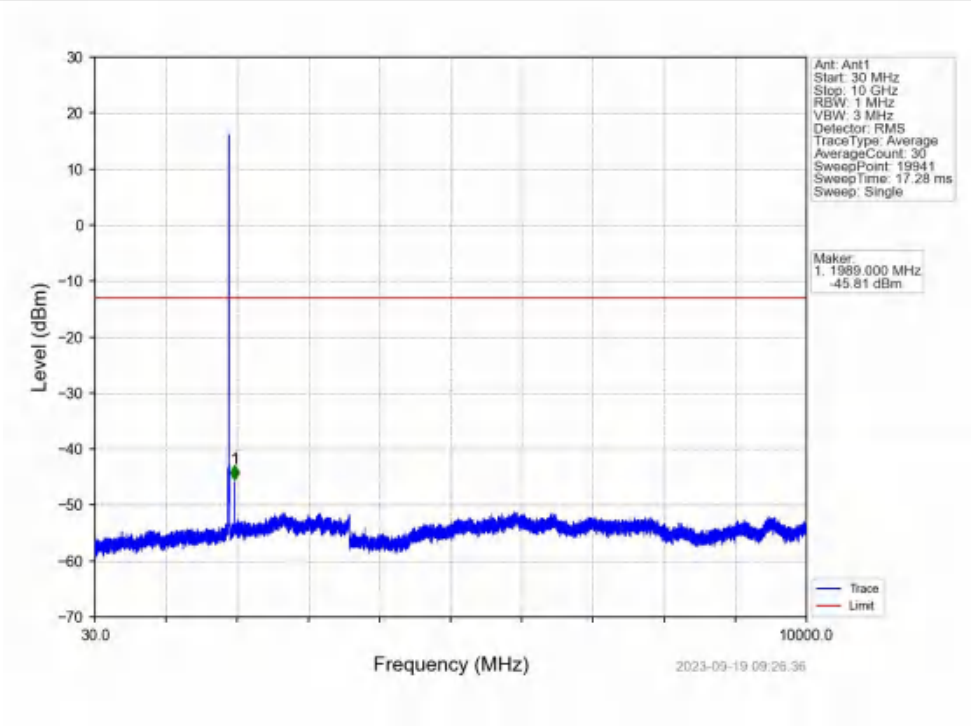
Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



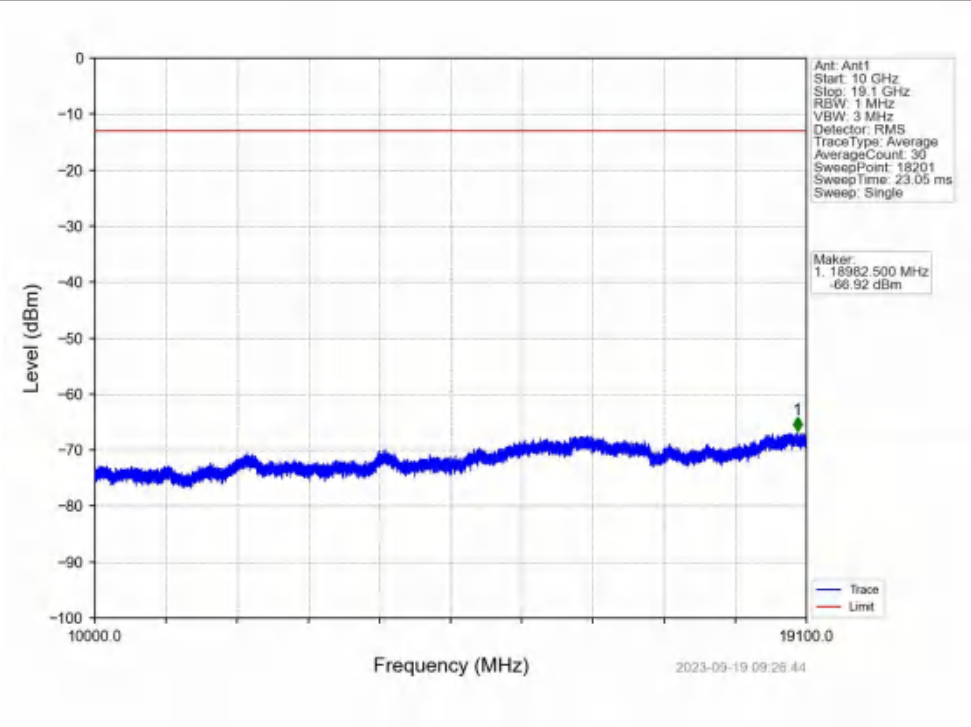
Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



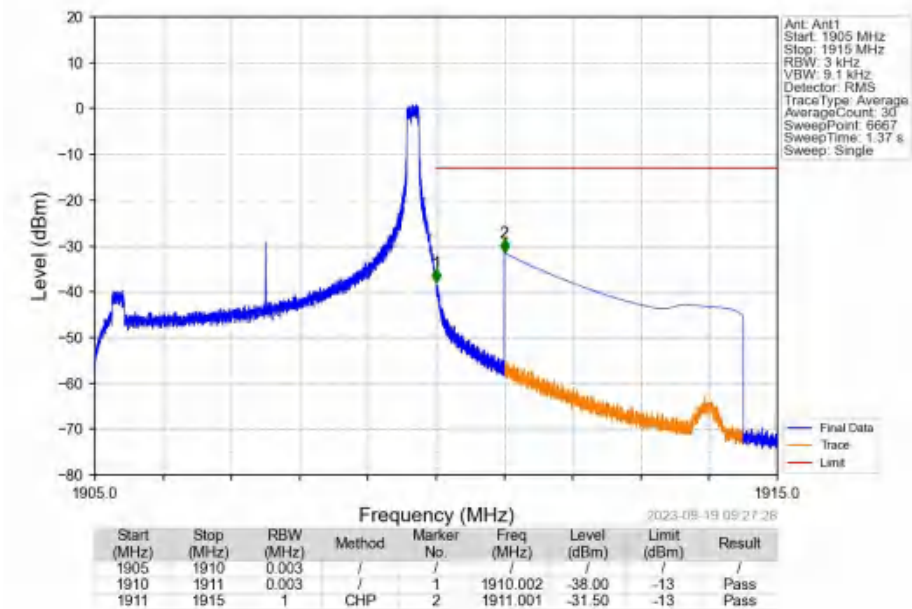
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



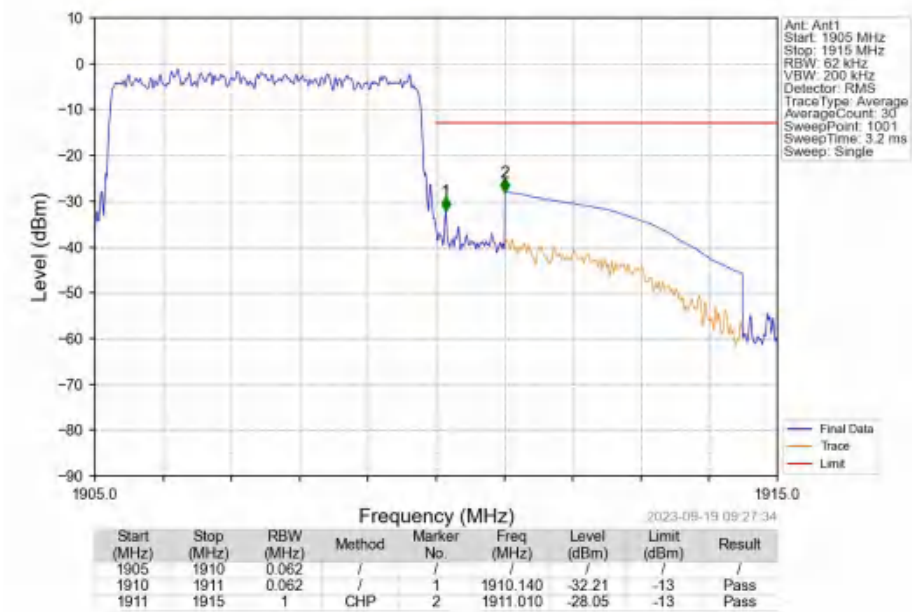
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_24_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV

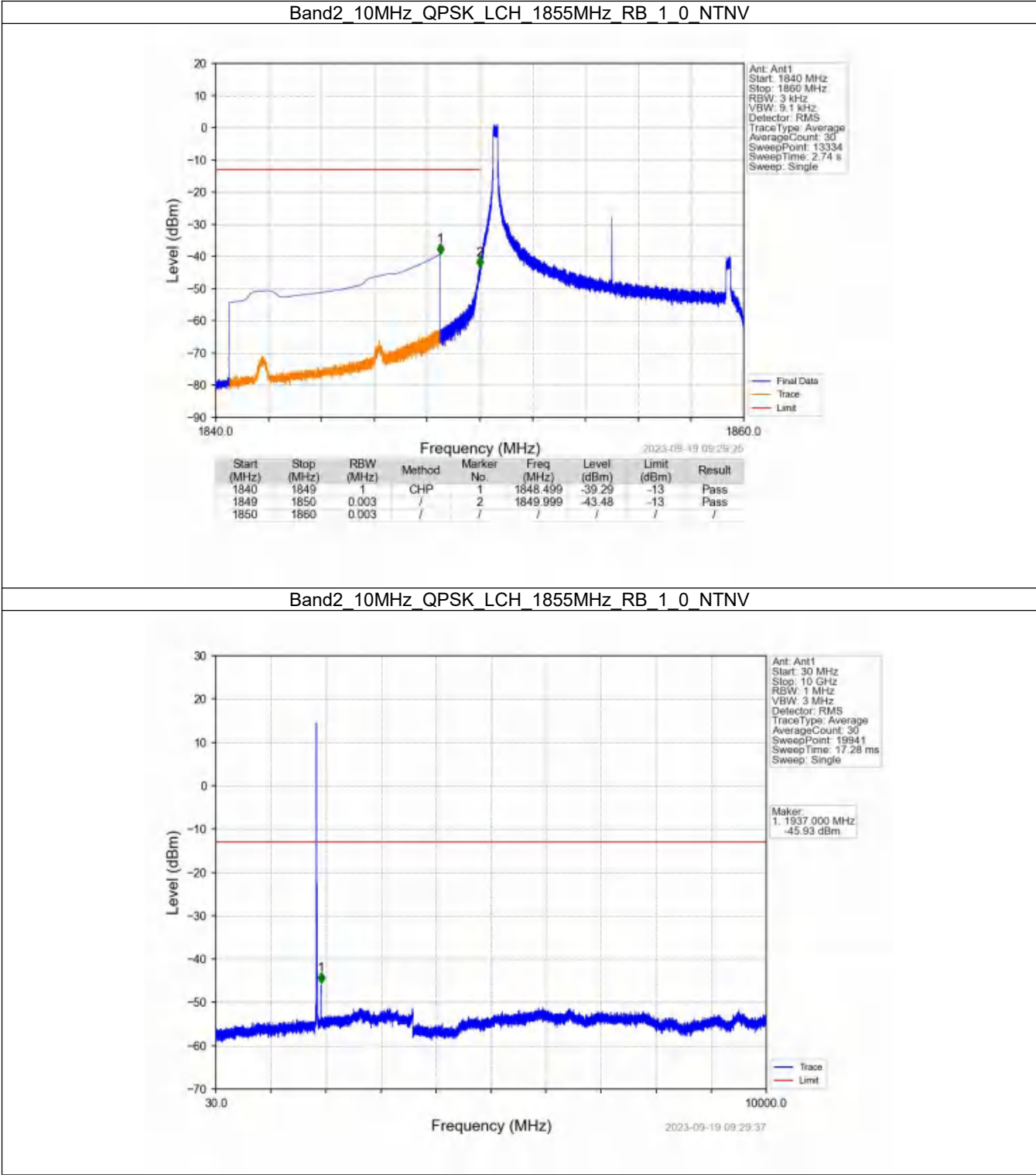


6.4 B2_10MHz

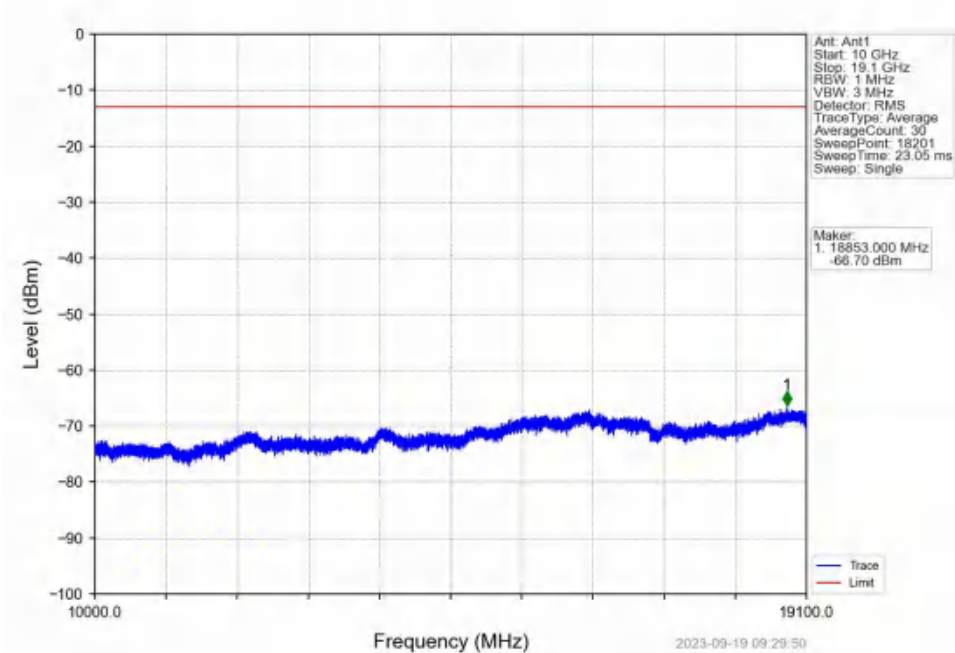
6.4.1 Test Result

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

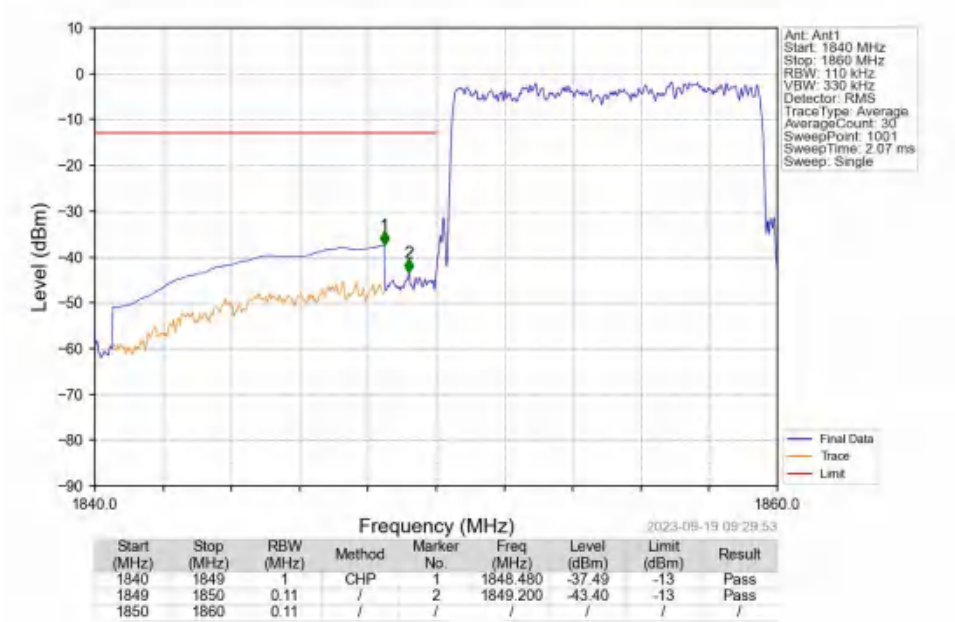
6.4.2 Test Graph



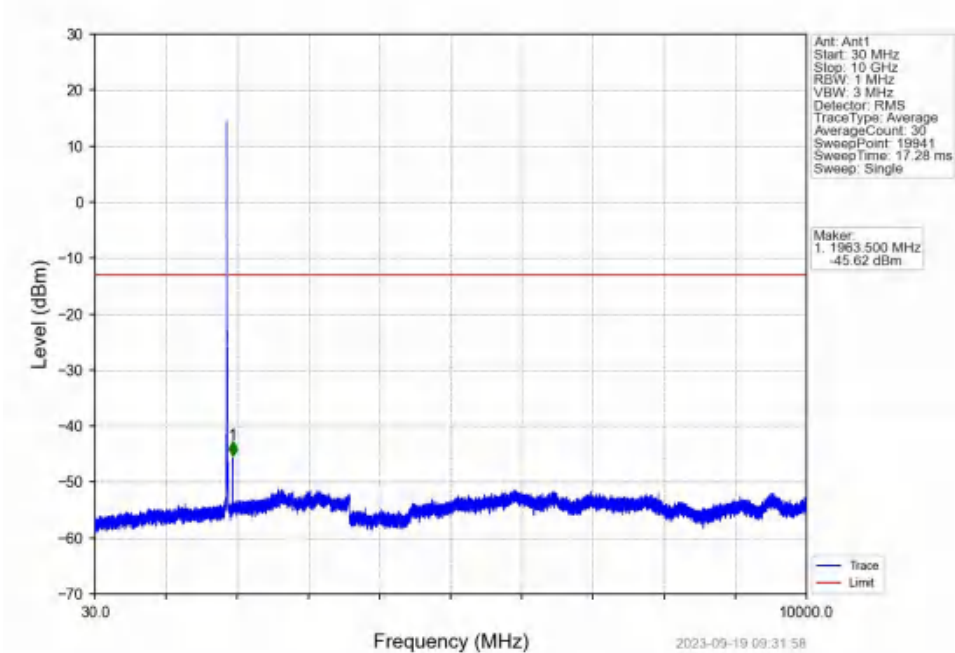
Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



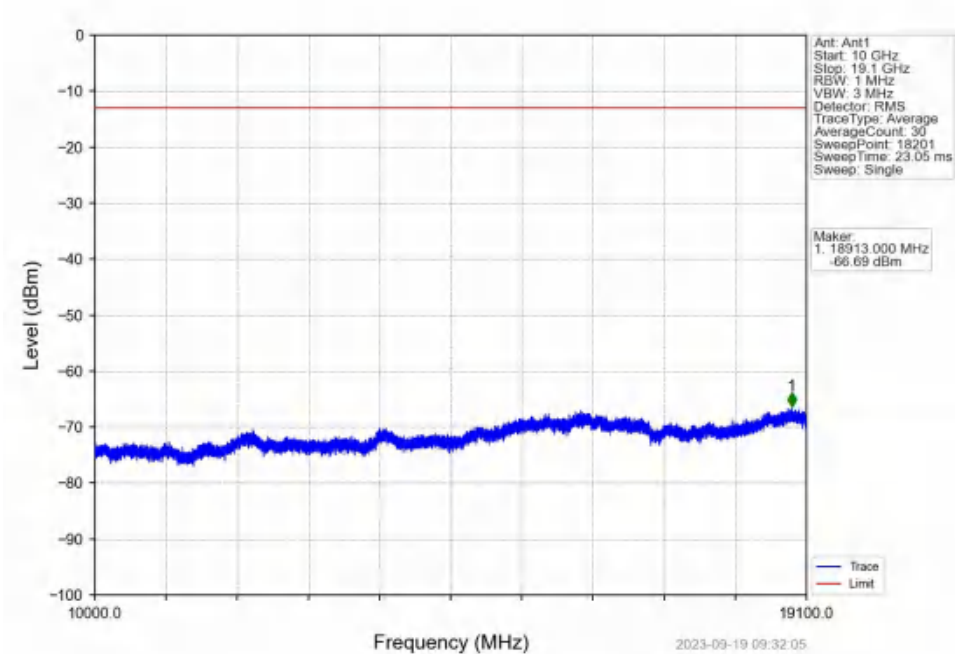
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



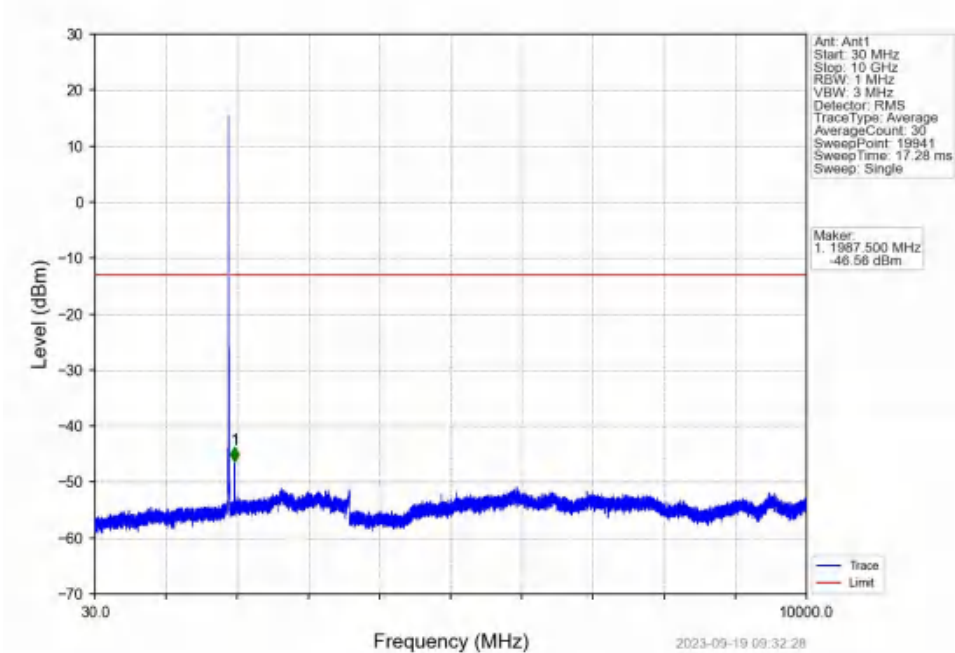
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



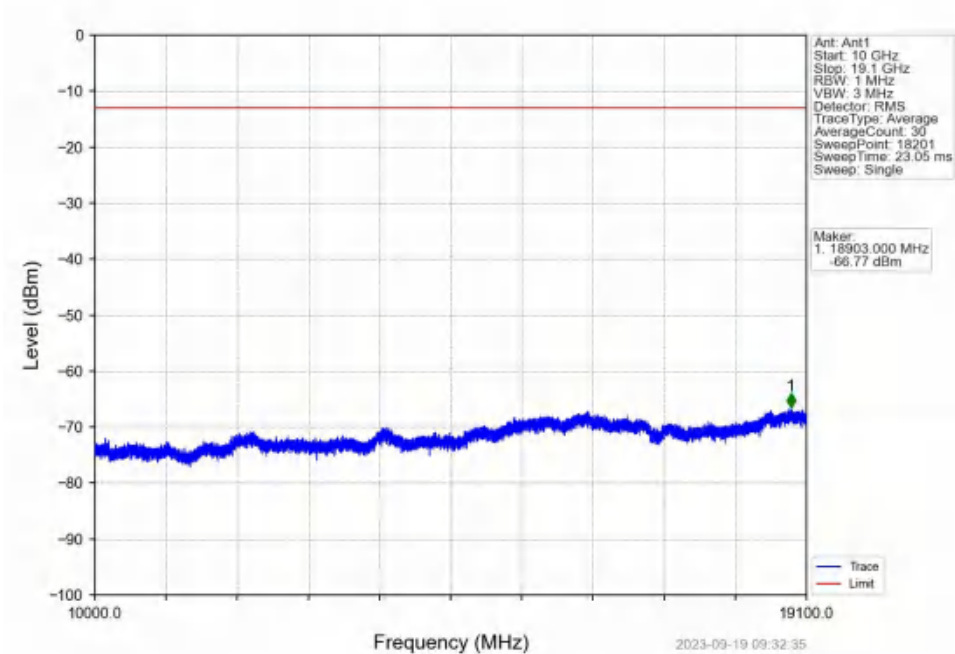
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



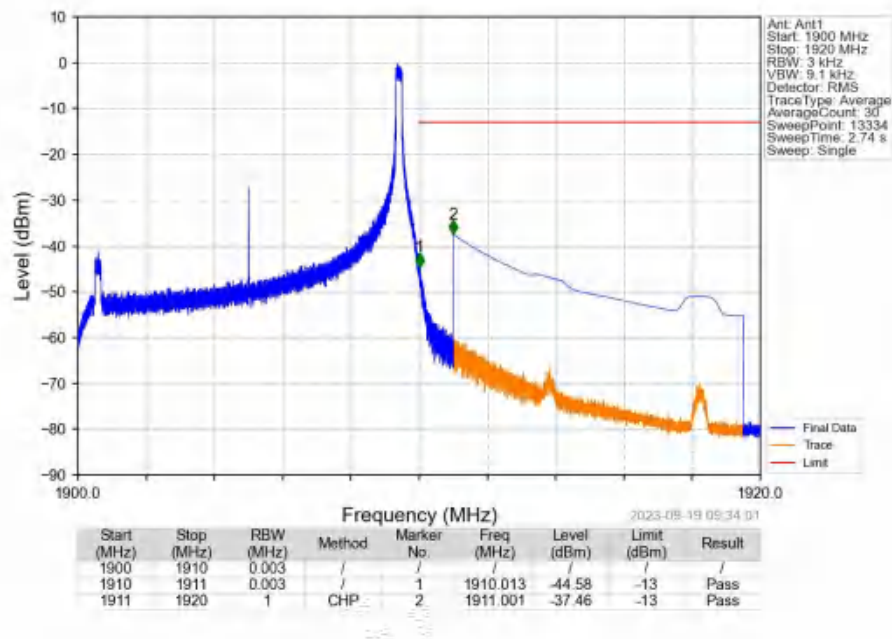
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



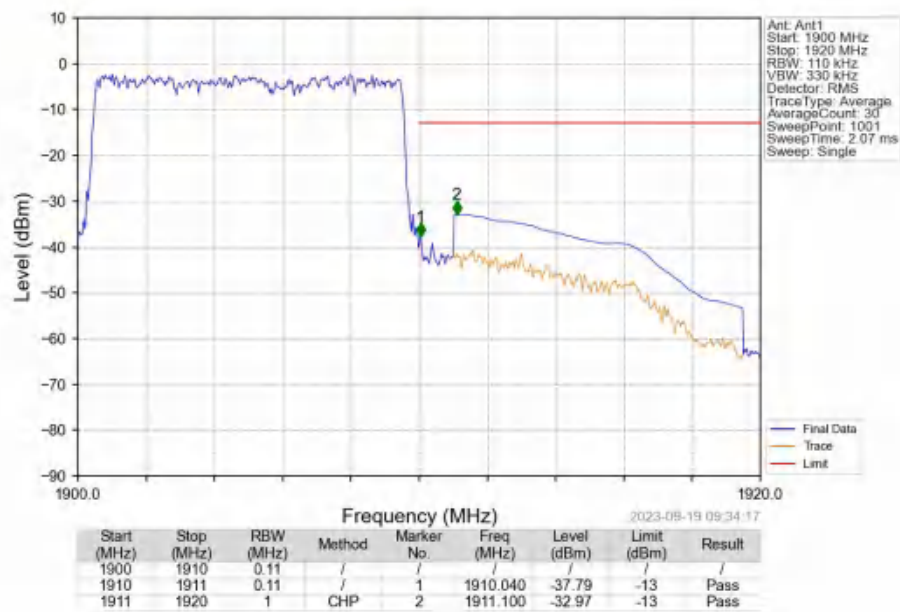
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



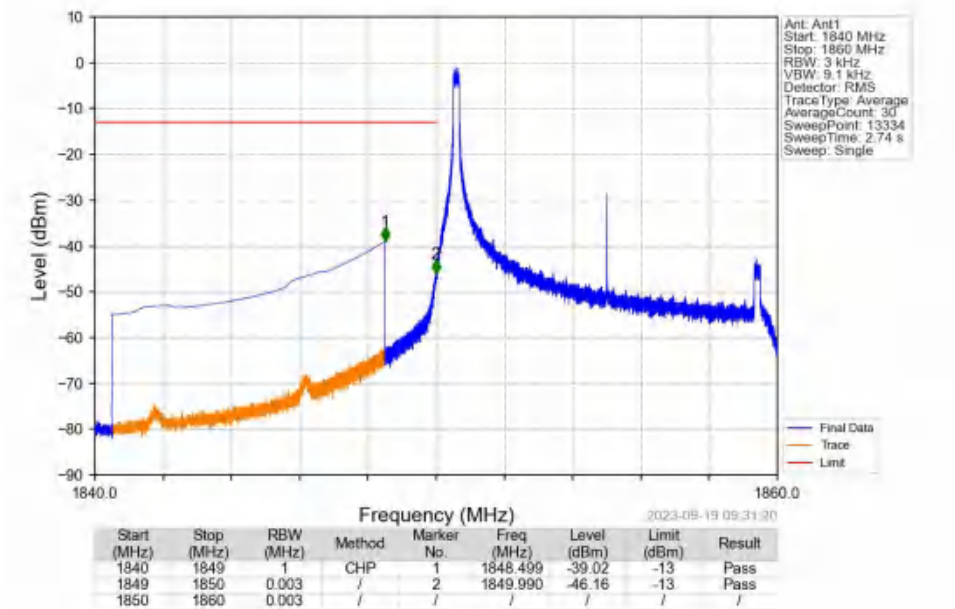
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_49_NTNV



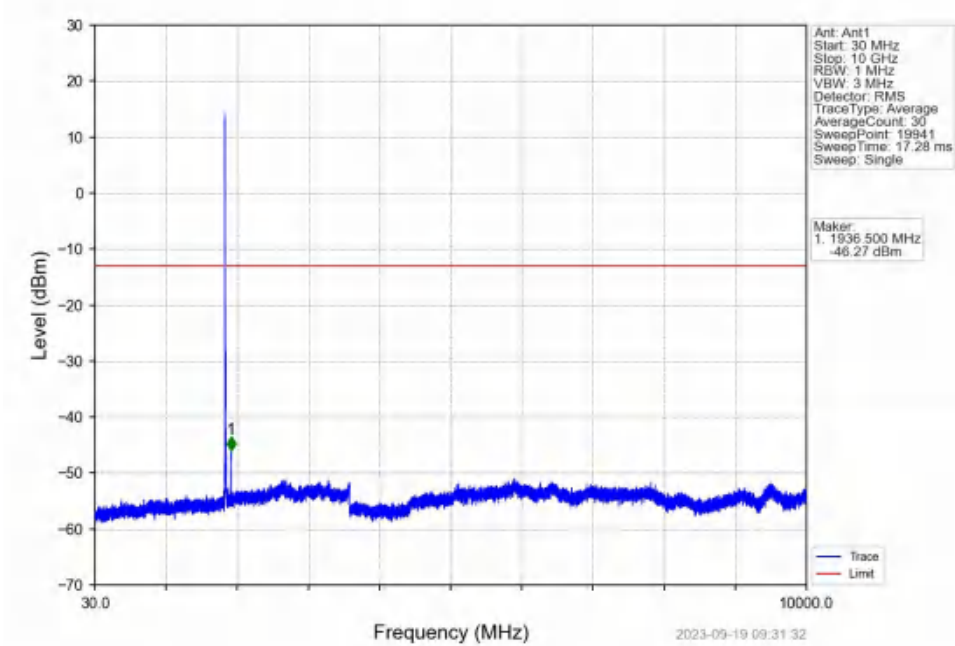
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



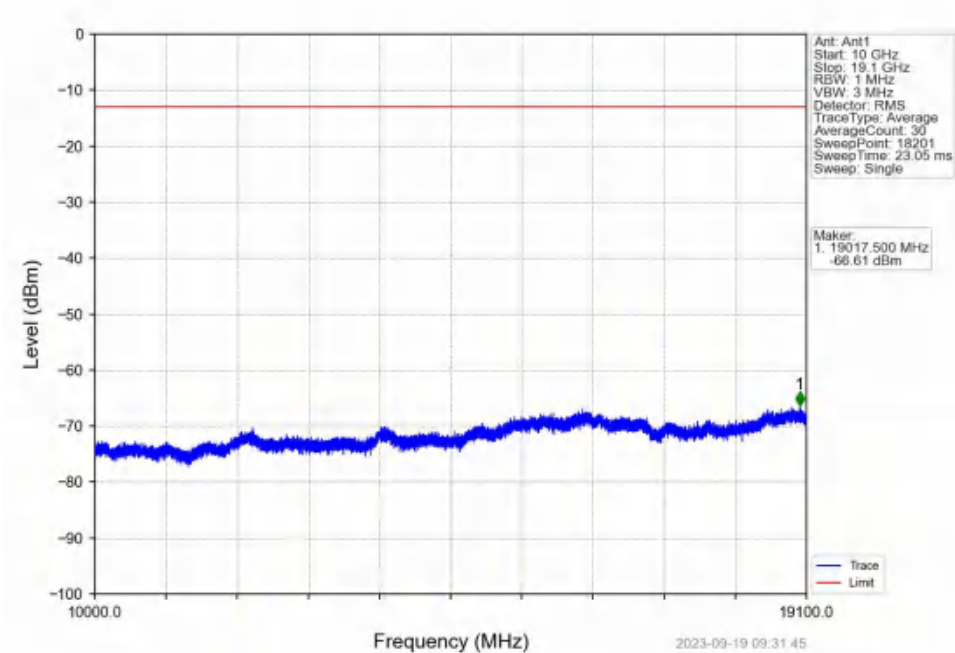
Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



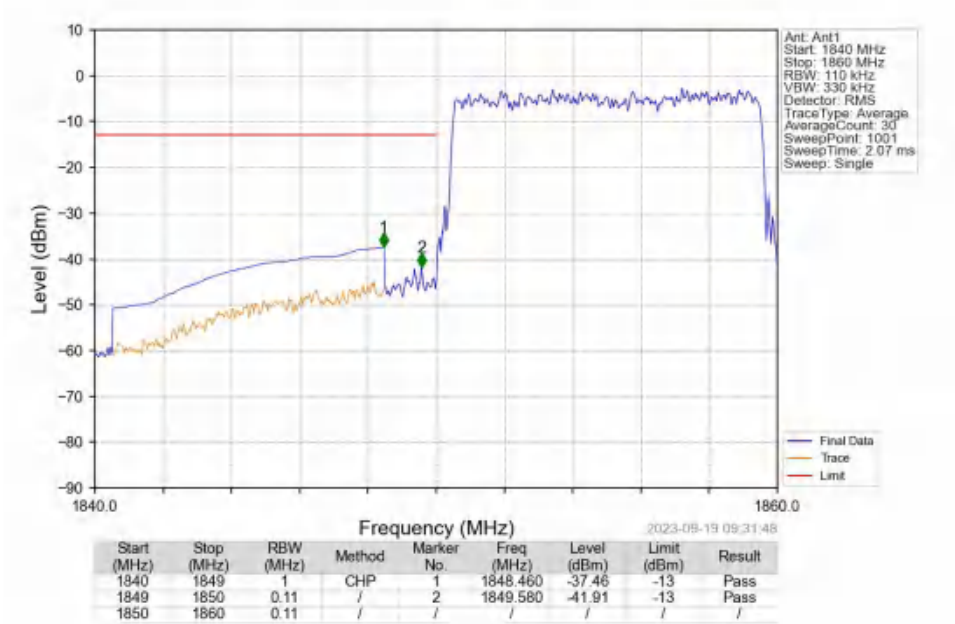
Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



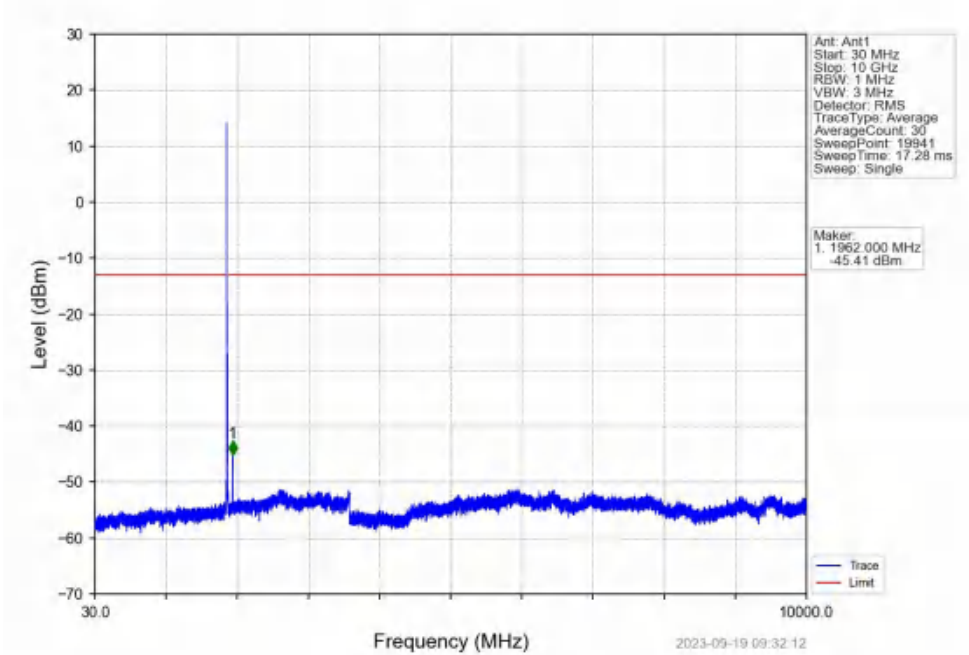
Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



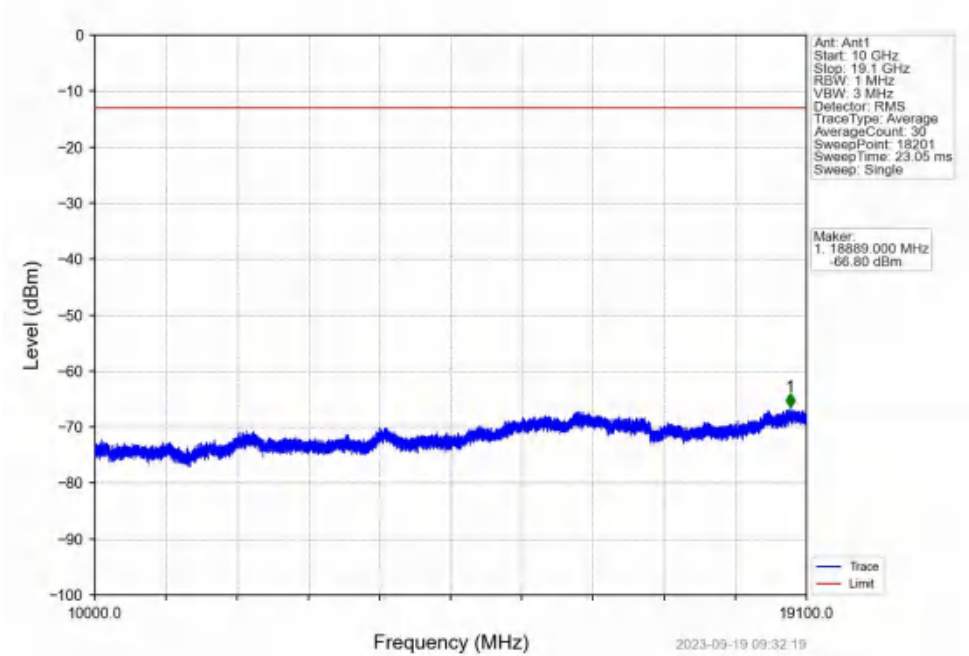
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



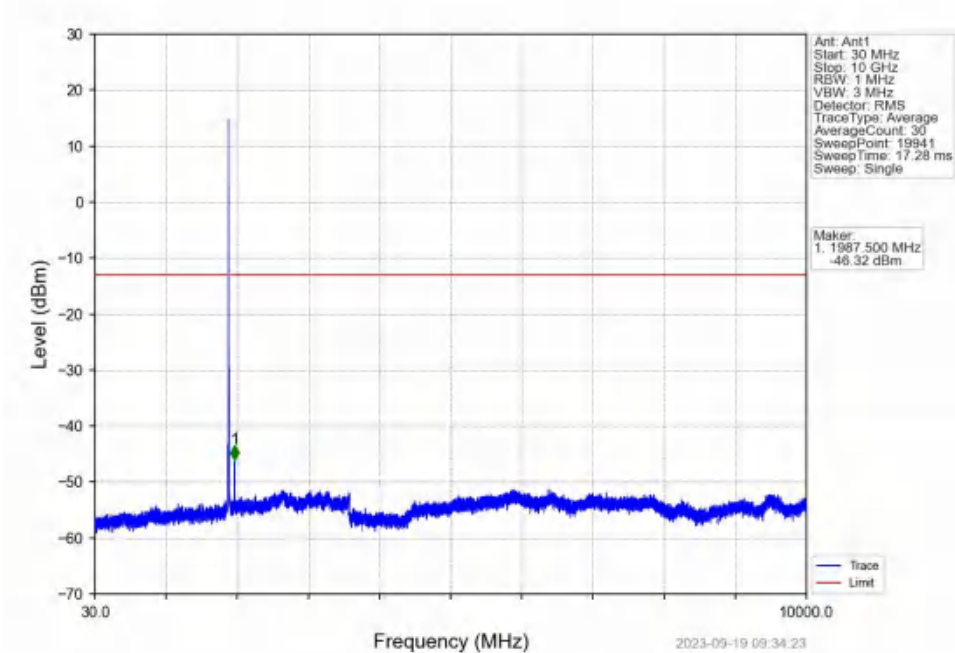
Band2_10MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



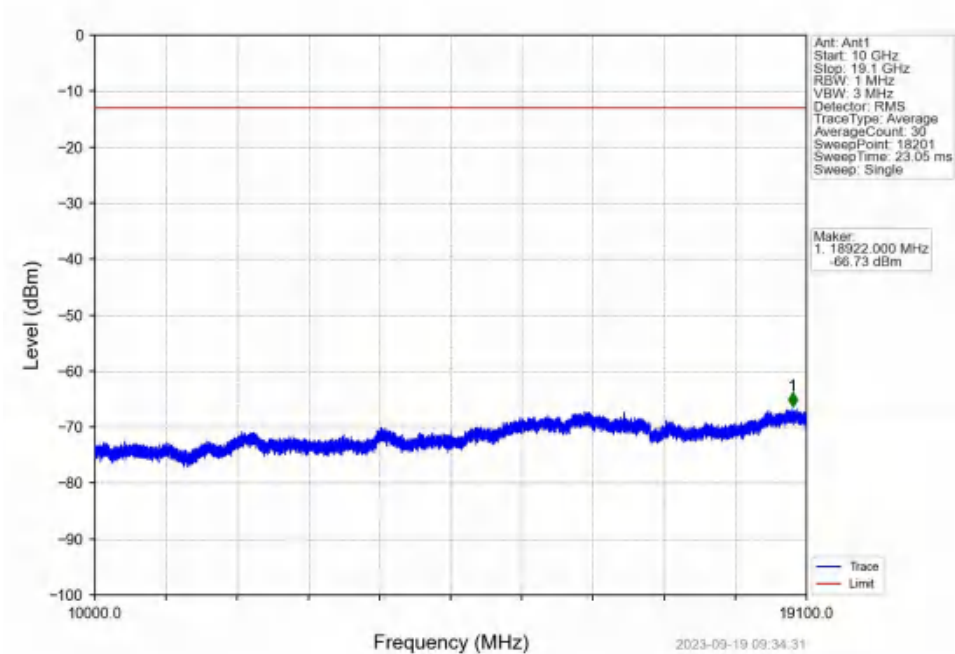
Band2_10MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



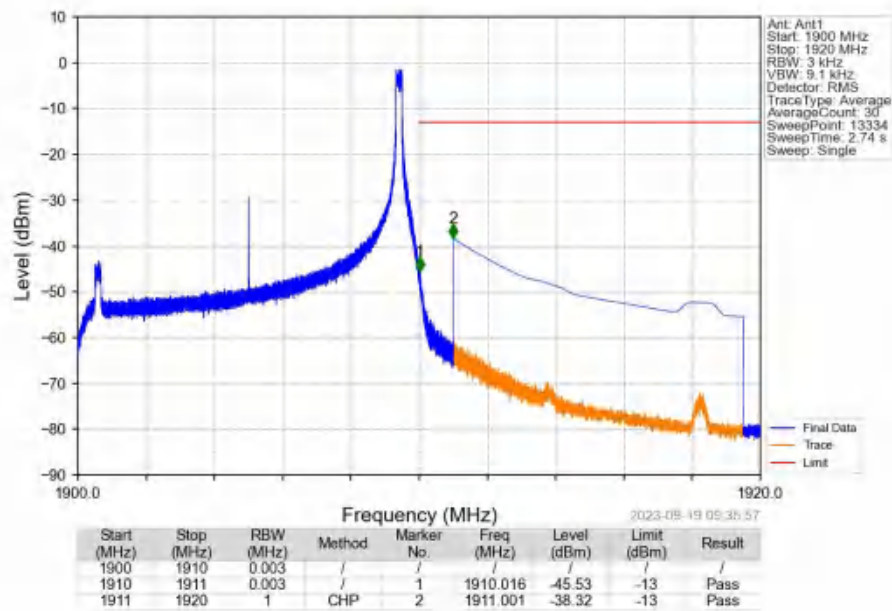
Band2_10MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV



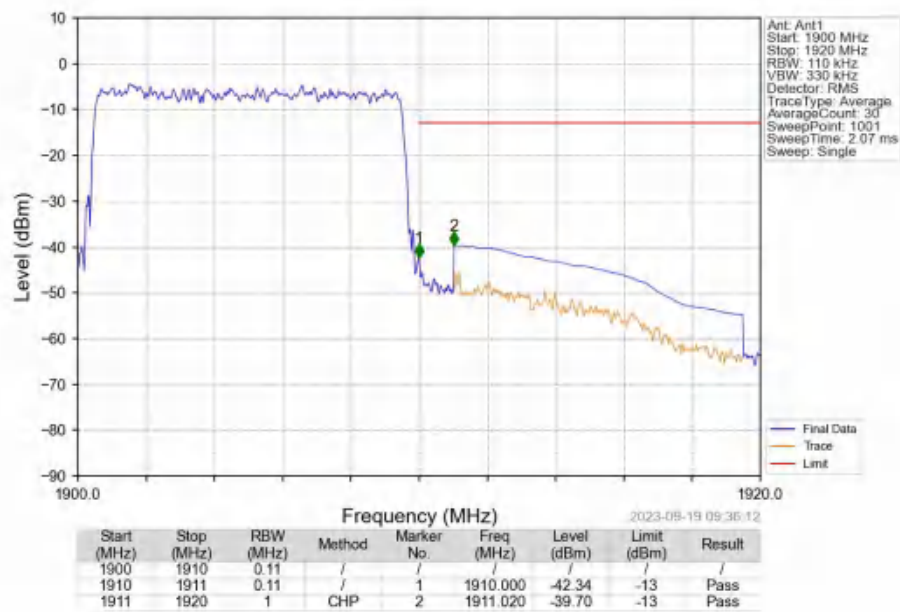
Band2_10MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_1_49_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV

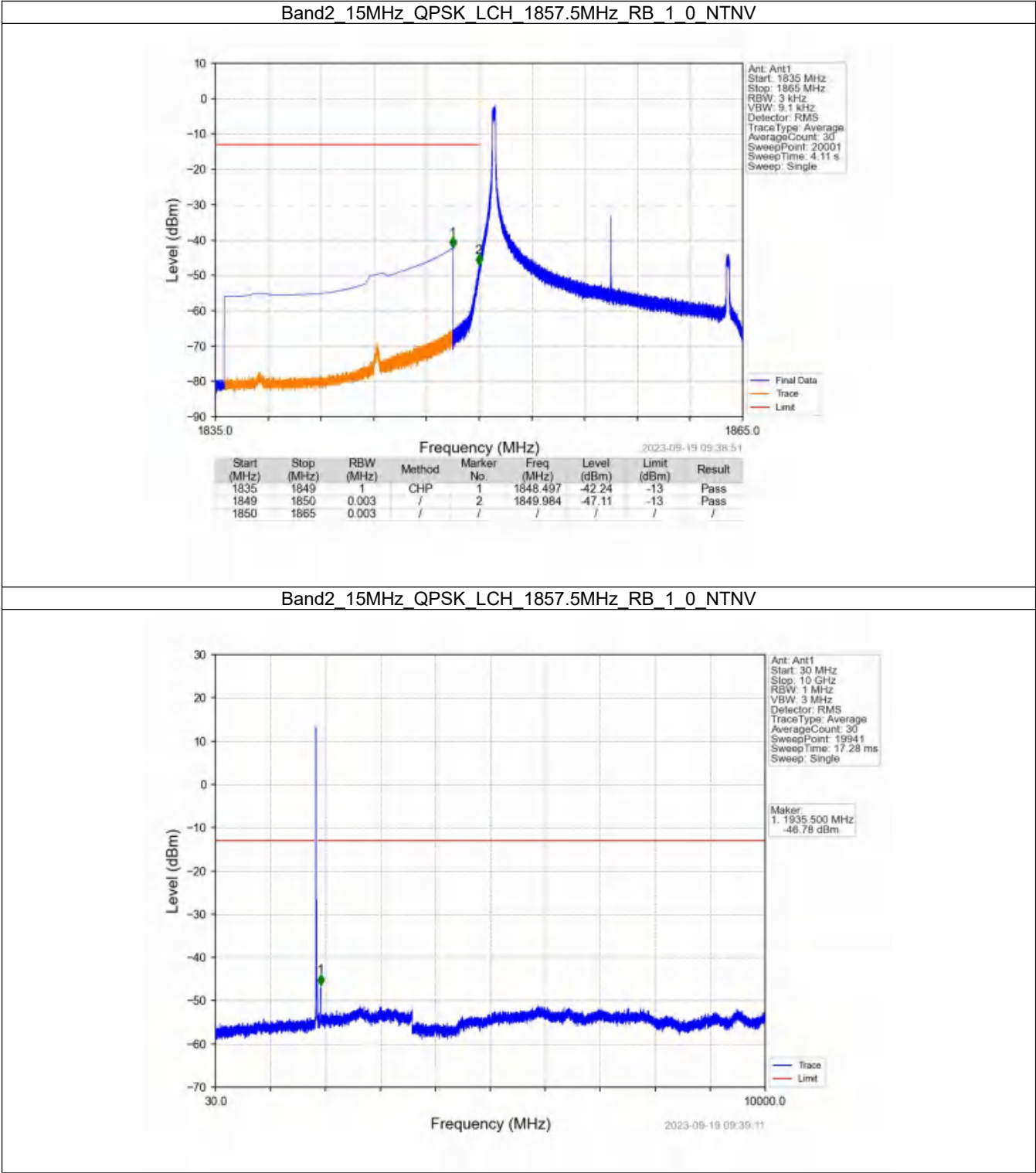


6.5 B2_15MHz

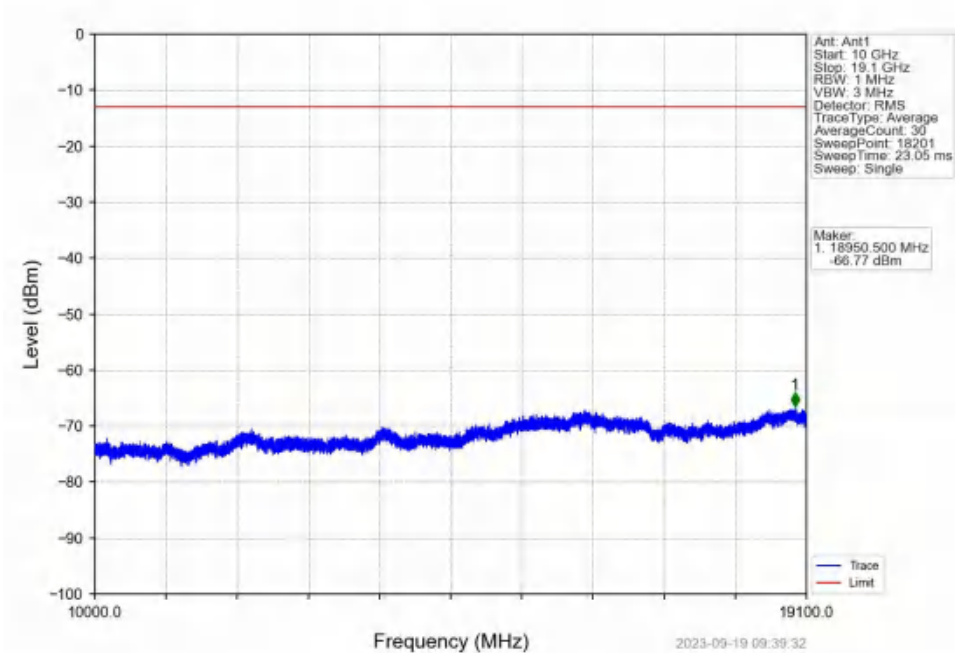
6.5.1 Test Result

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

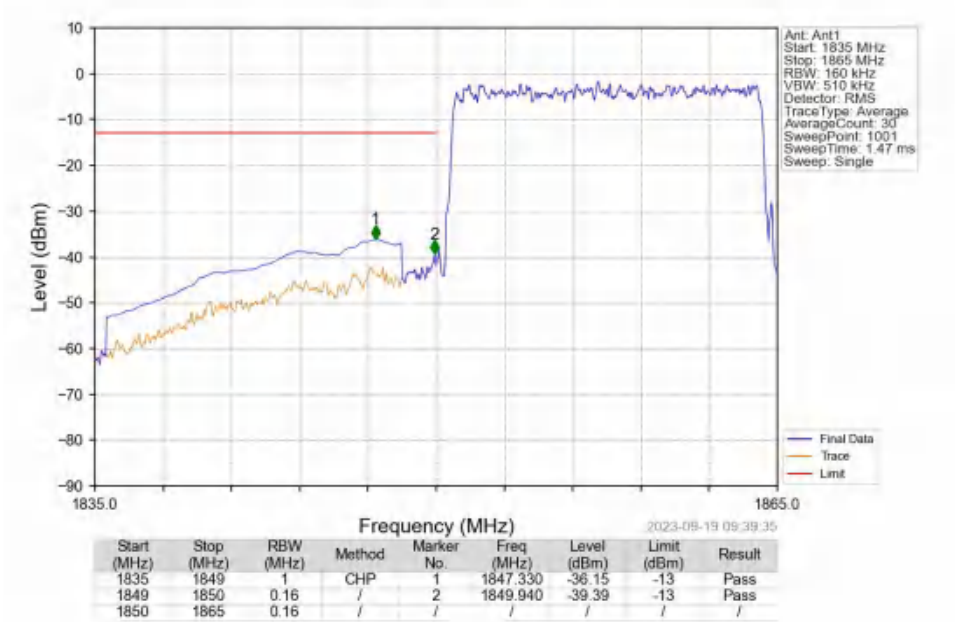
6.5.2 Test Graph



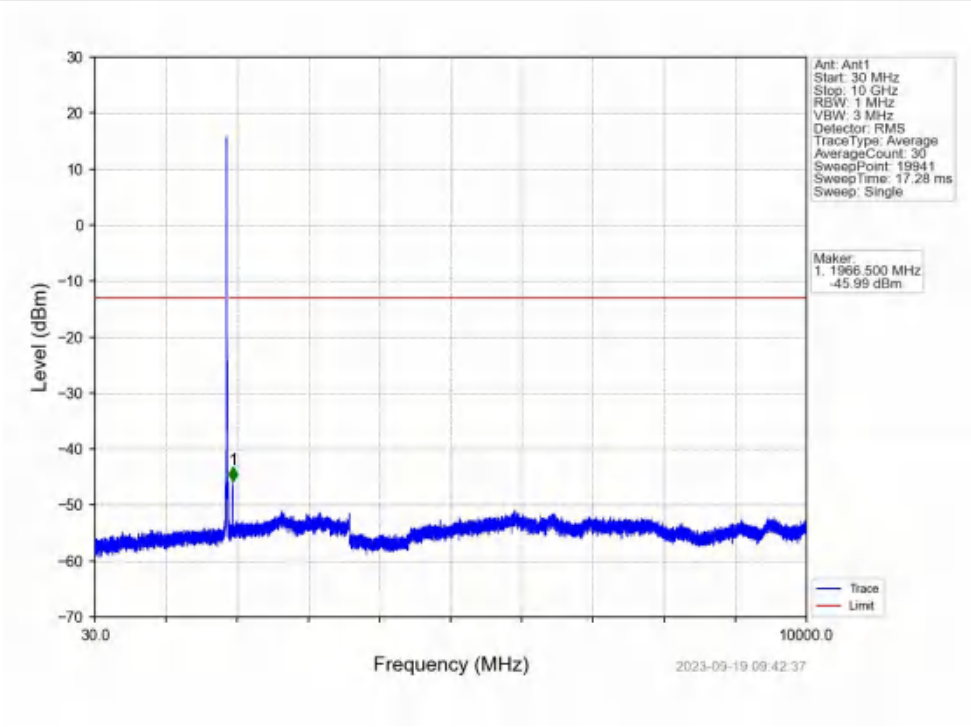
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



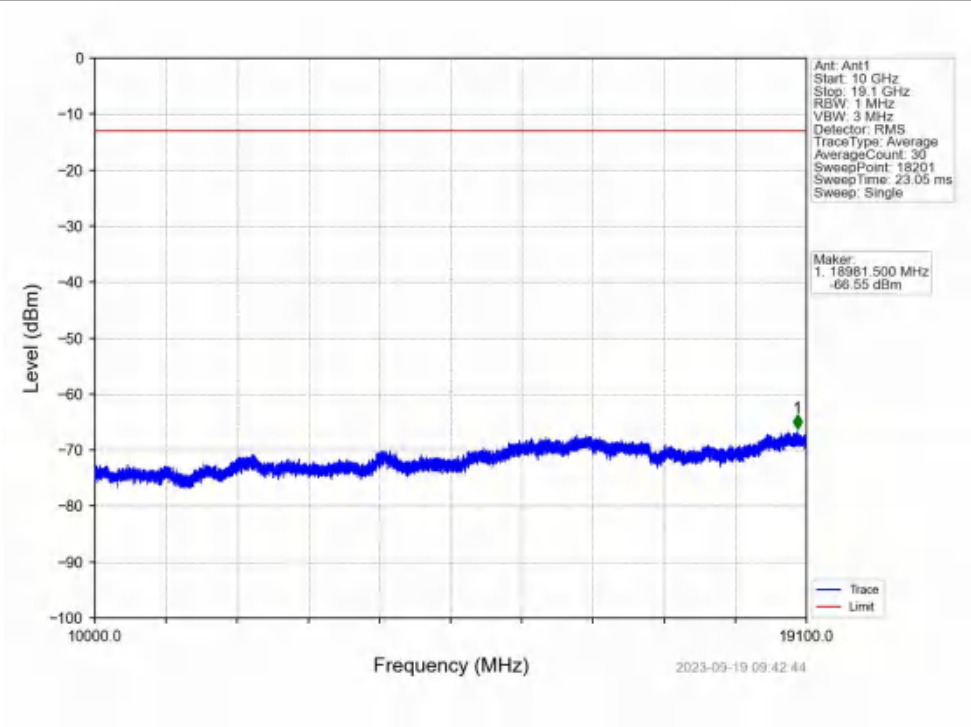
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



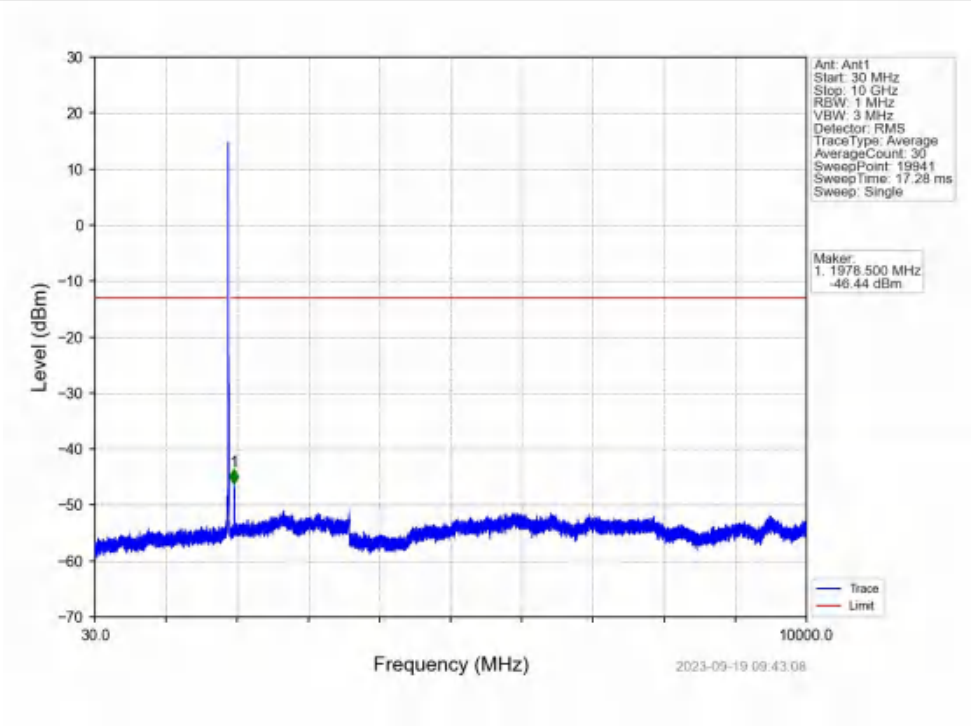
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



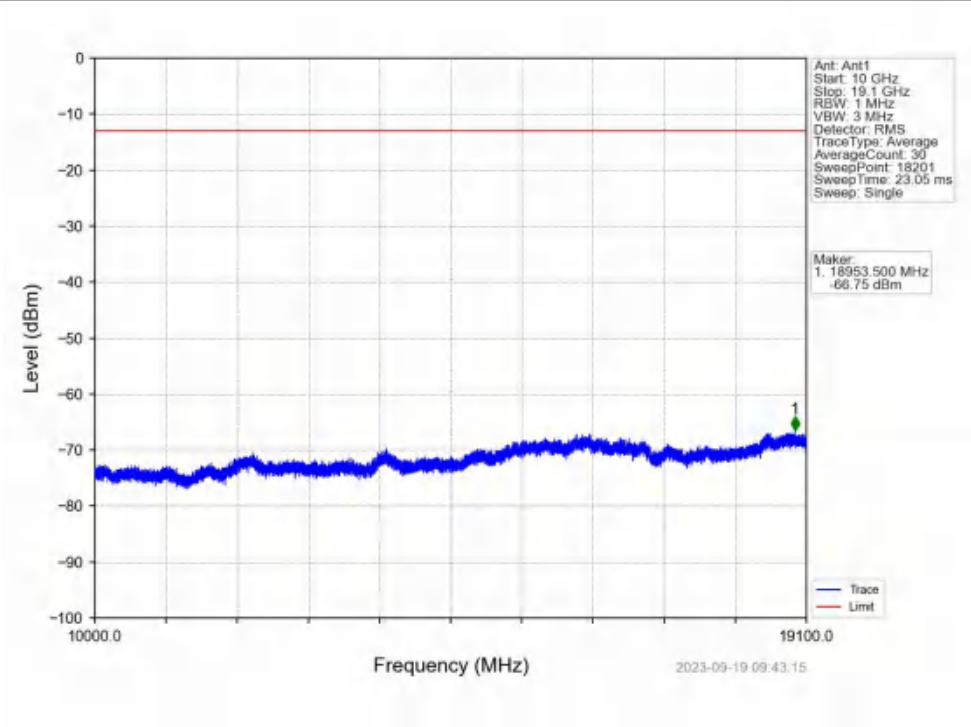
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



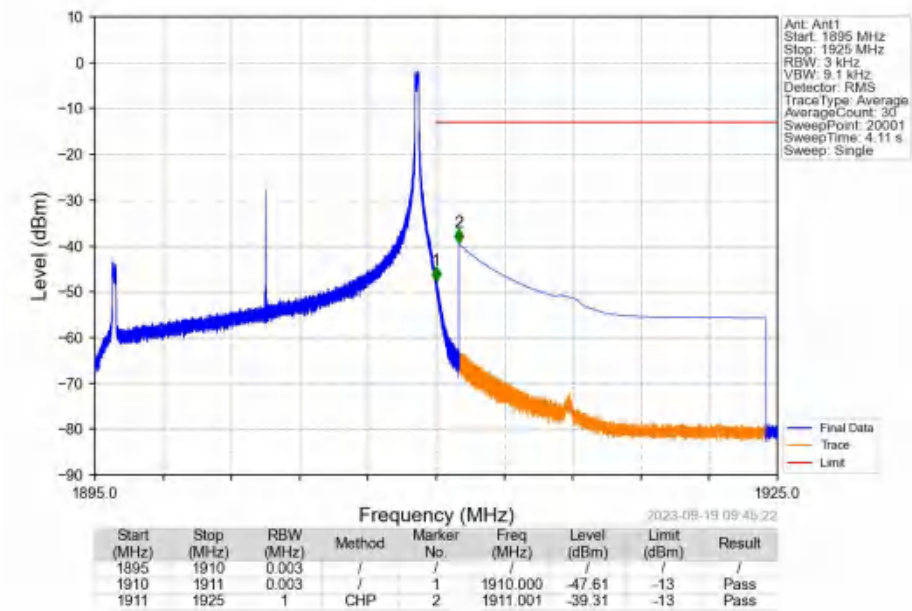
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



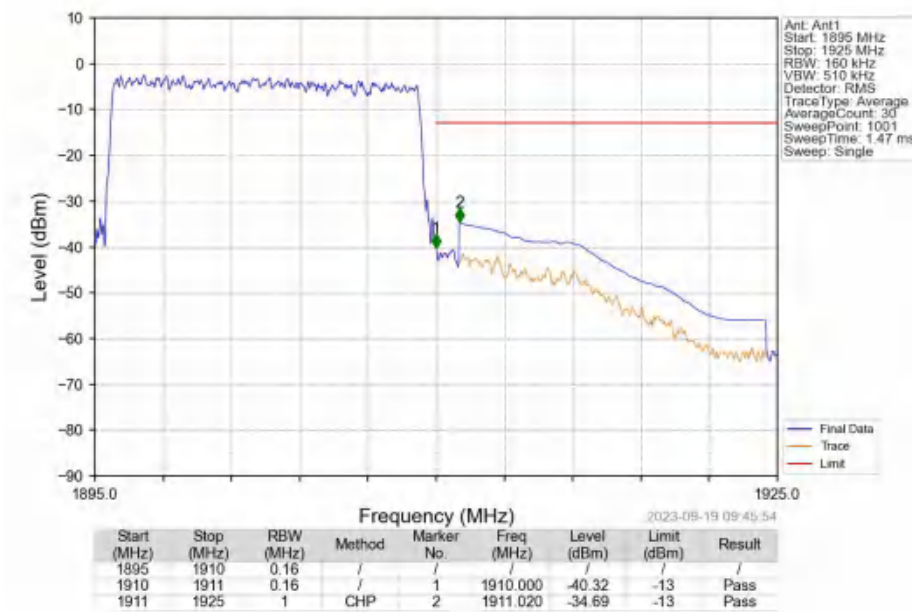
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



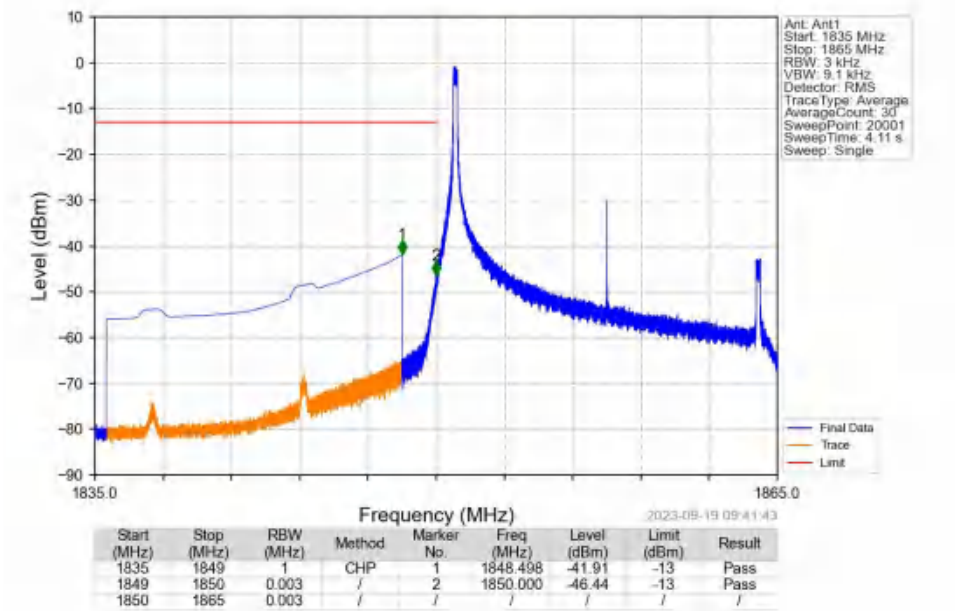
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_74_NTNV



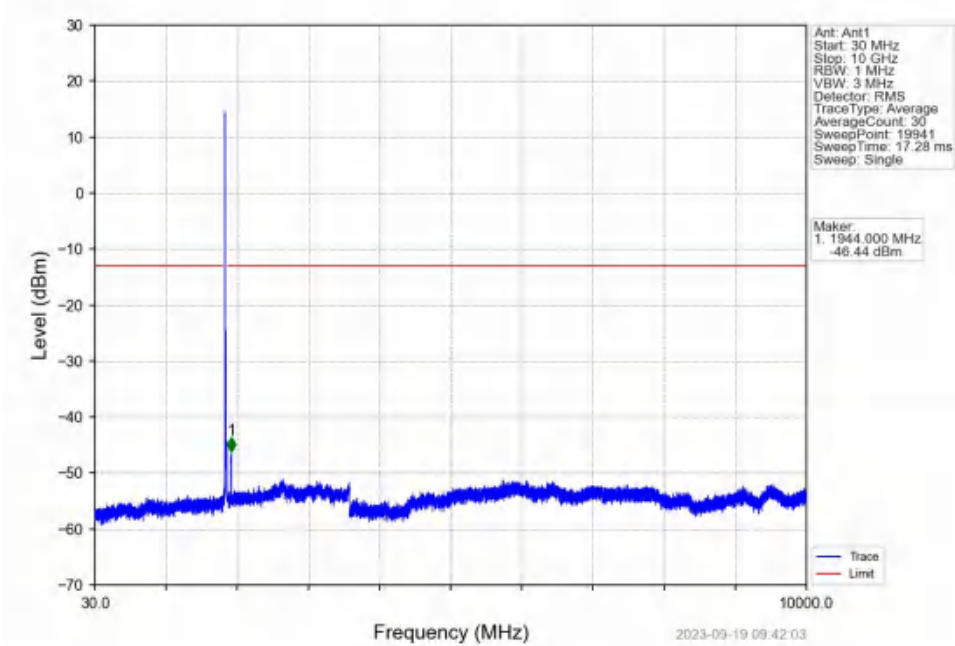
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



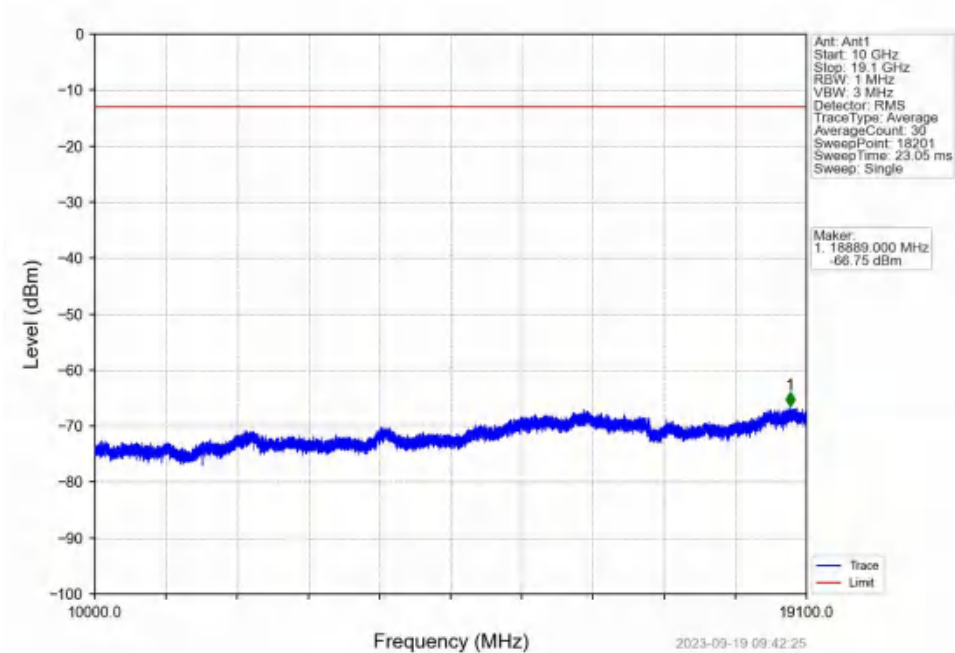
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



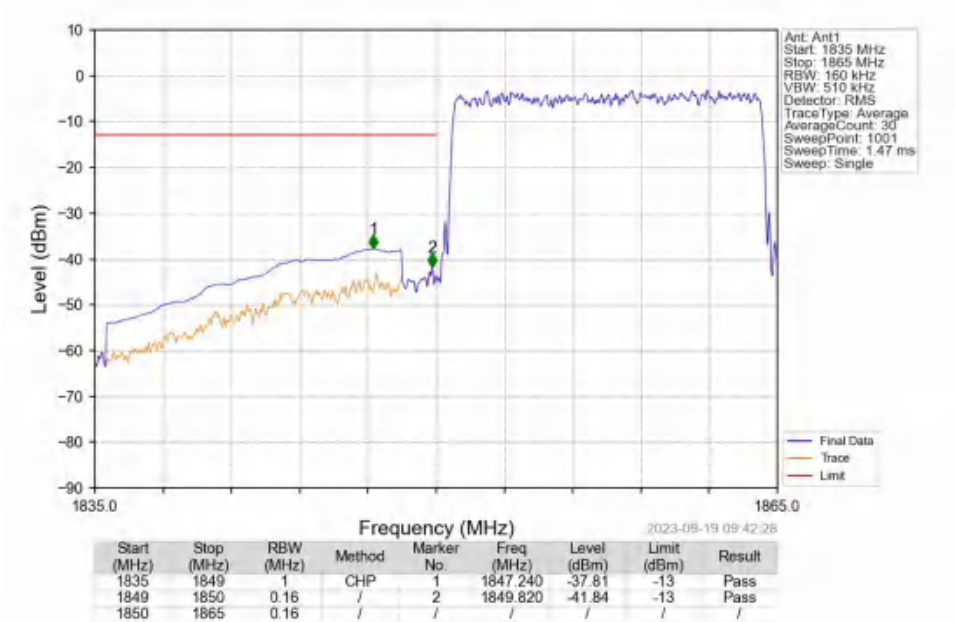
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



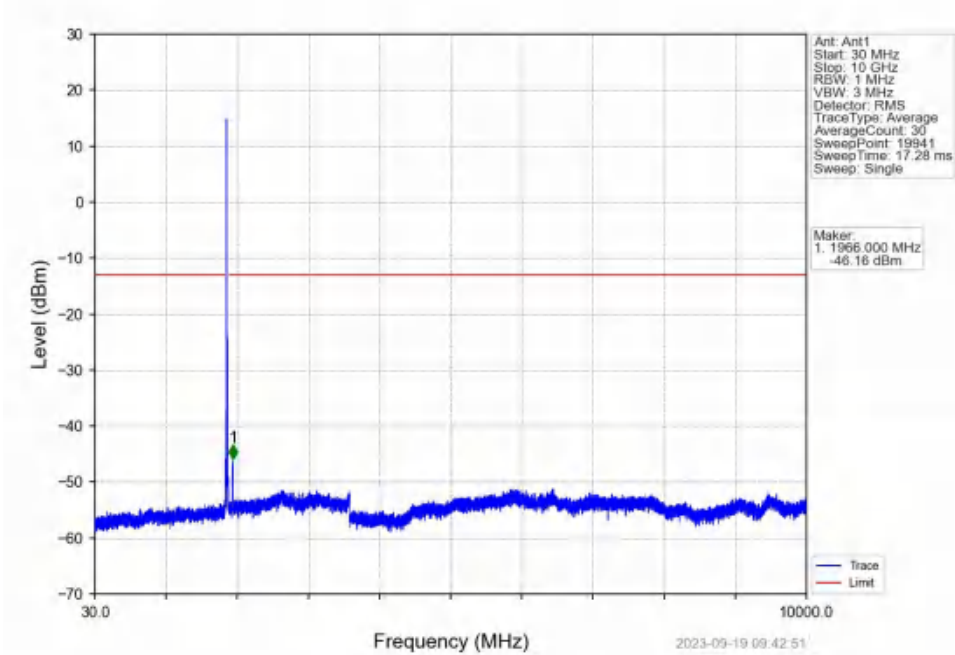
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



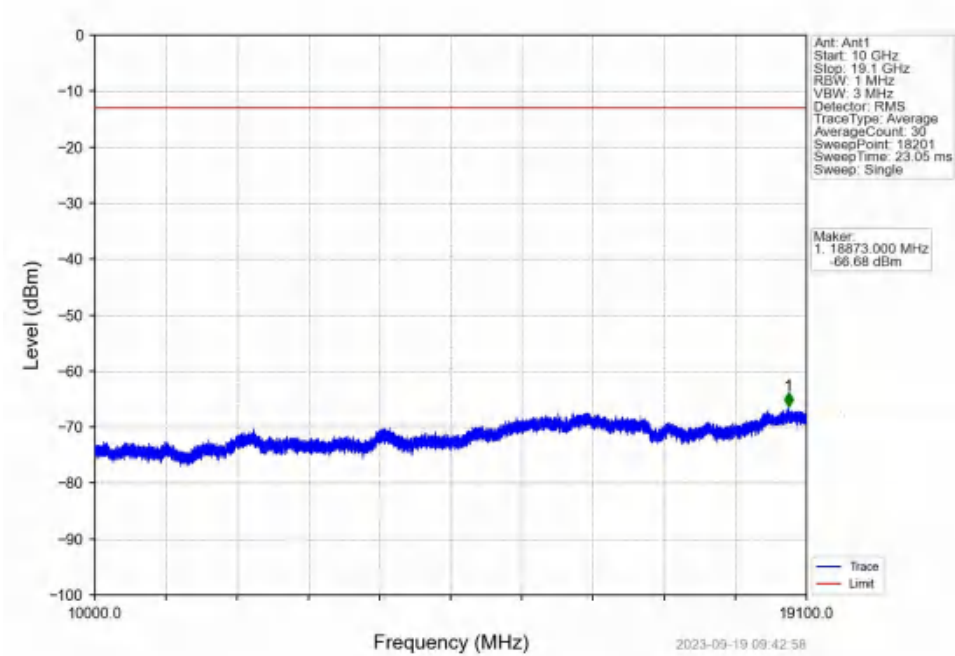
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



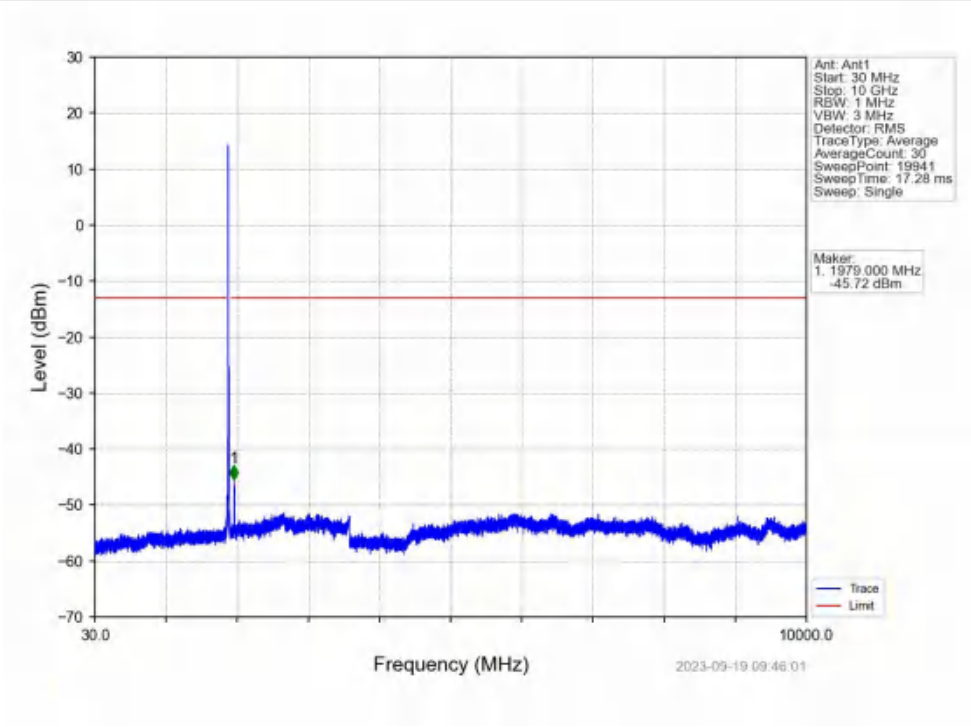
Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



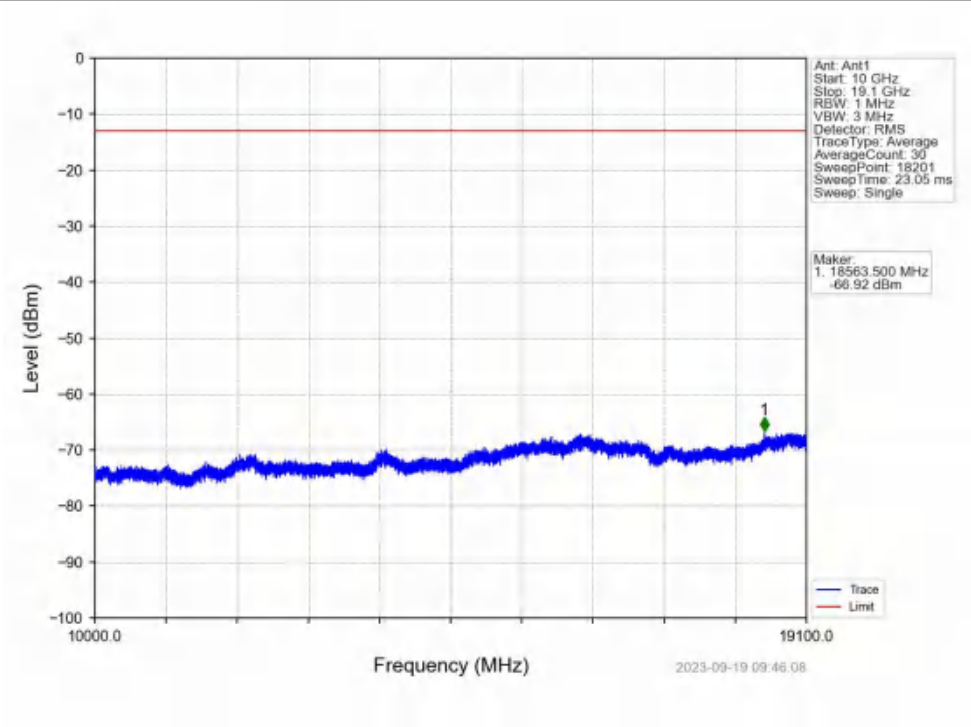
Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



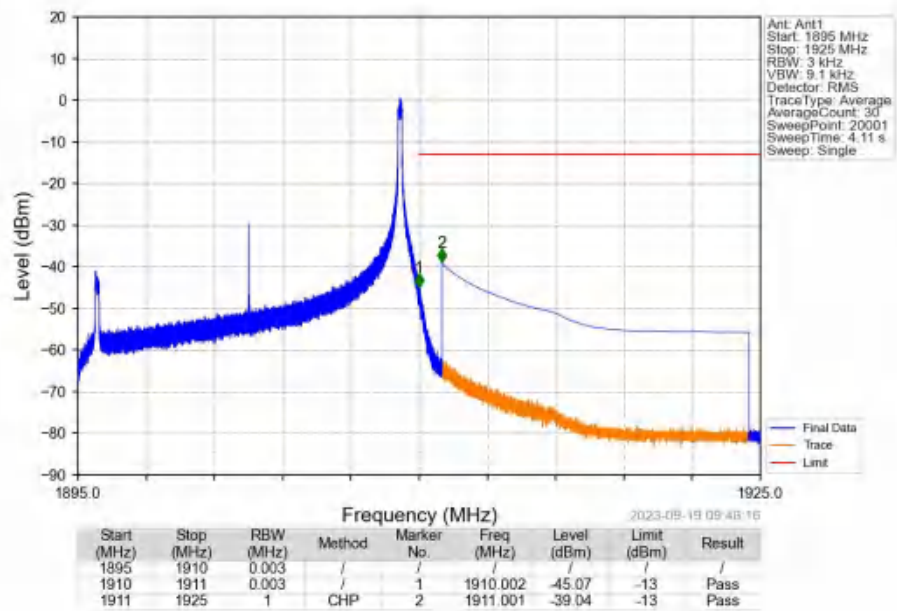
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV



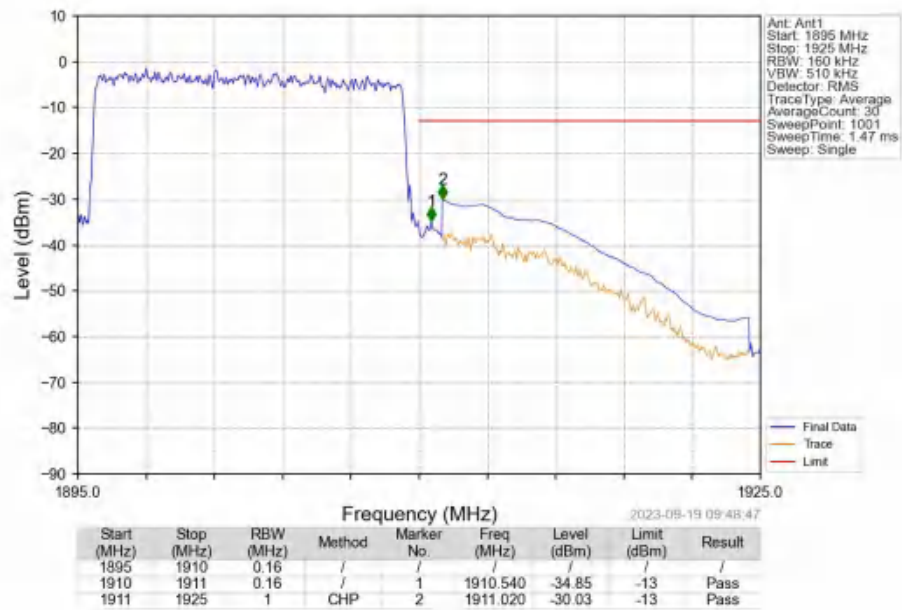
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_74_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV

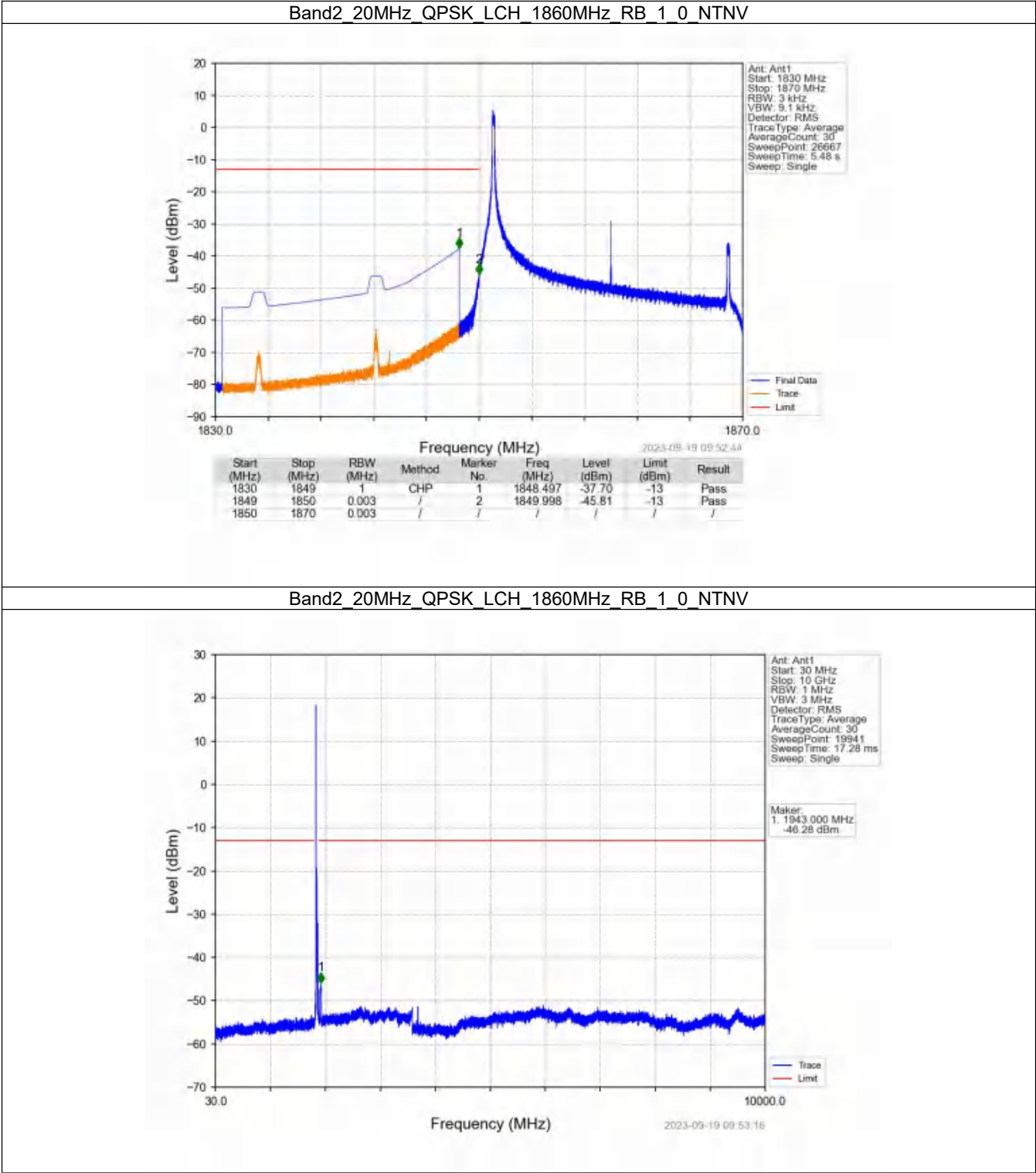


6.6 B2_20MHz

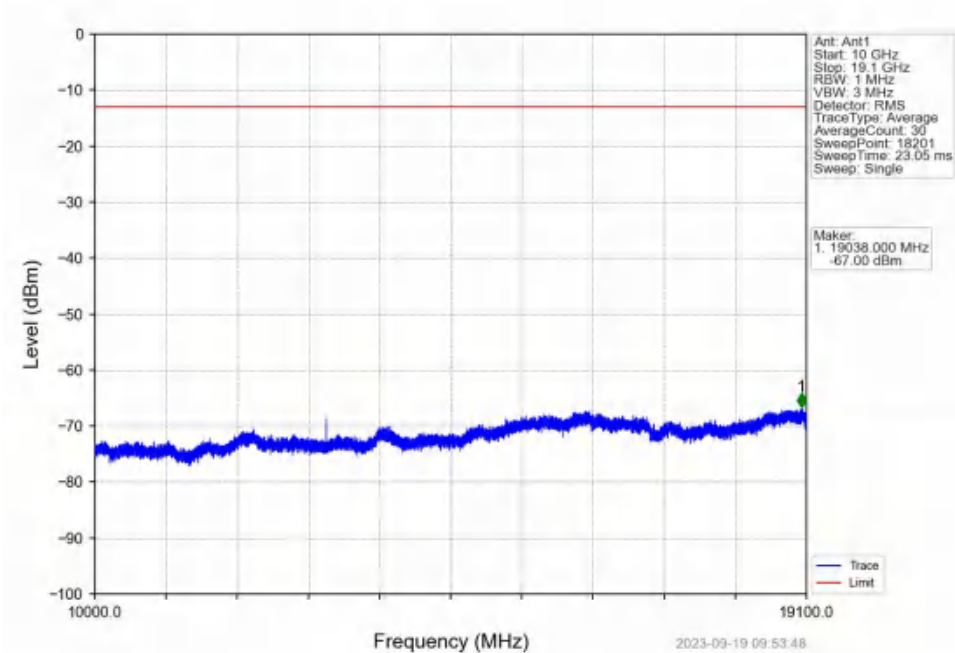
6.6.1 Test Result

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

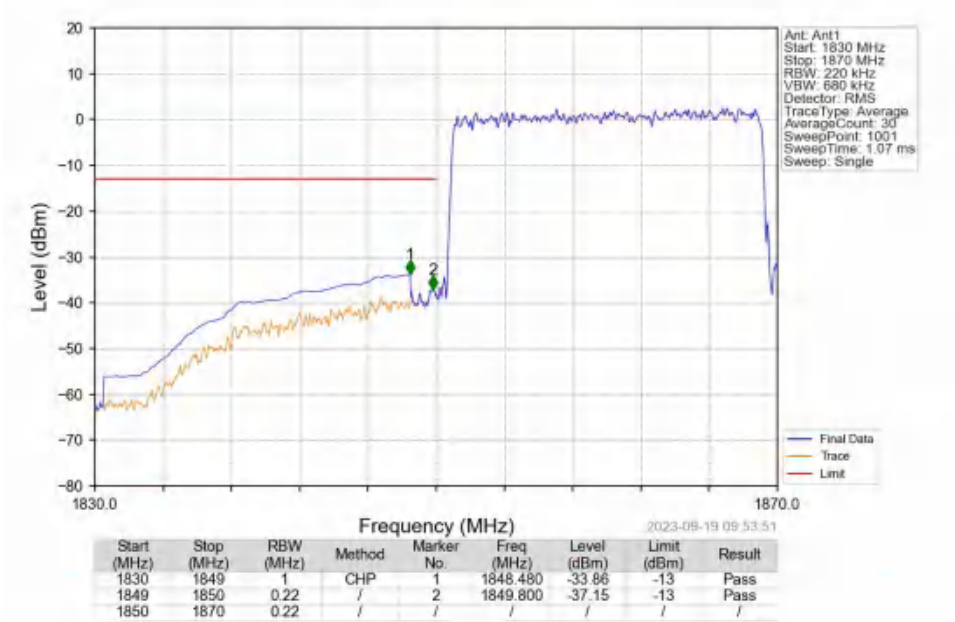
6.6.2 Test Graph



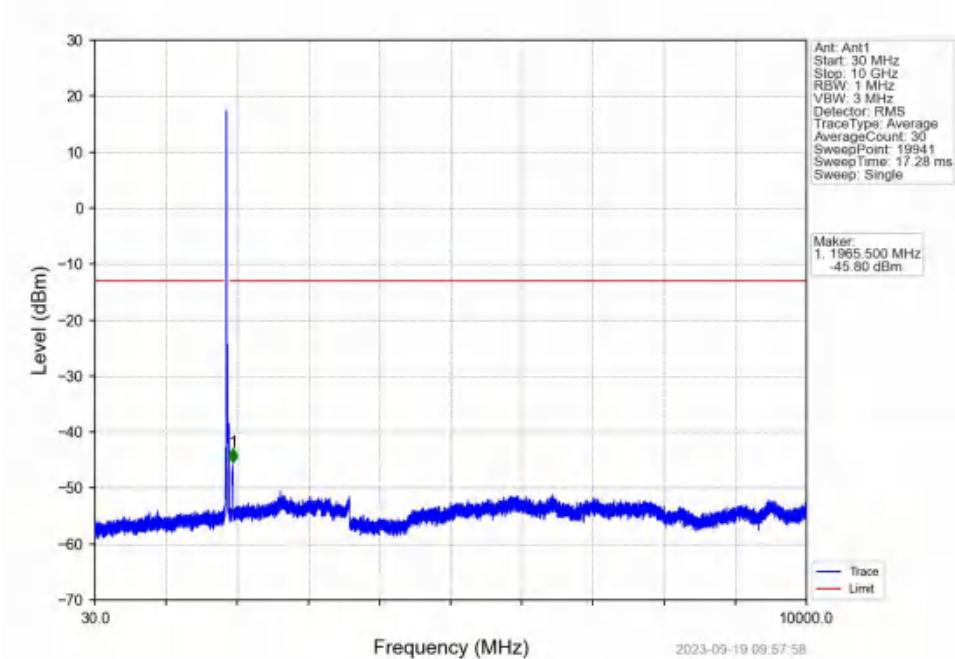
Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



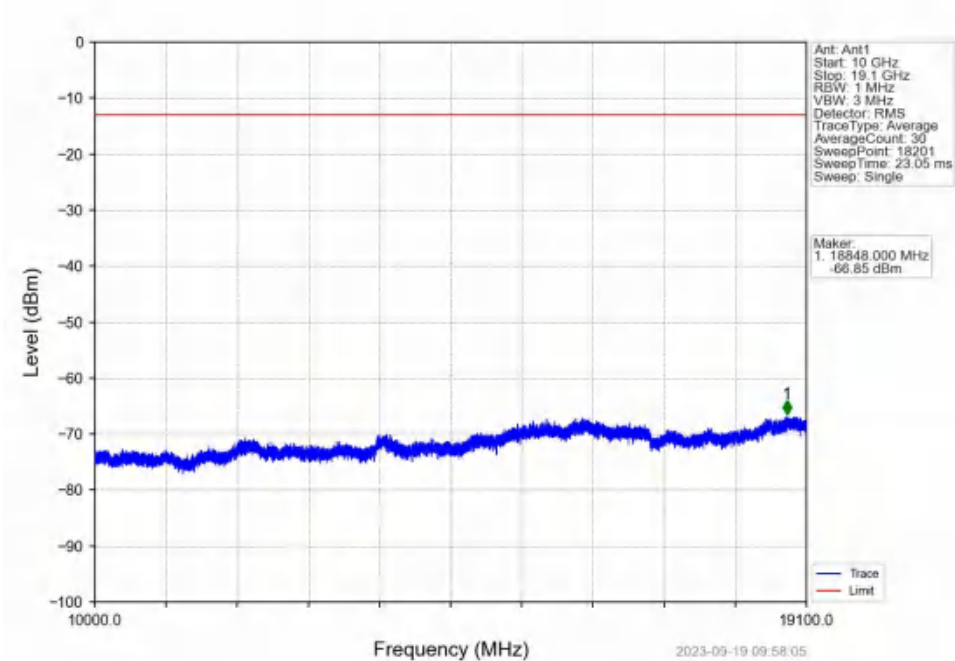
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



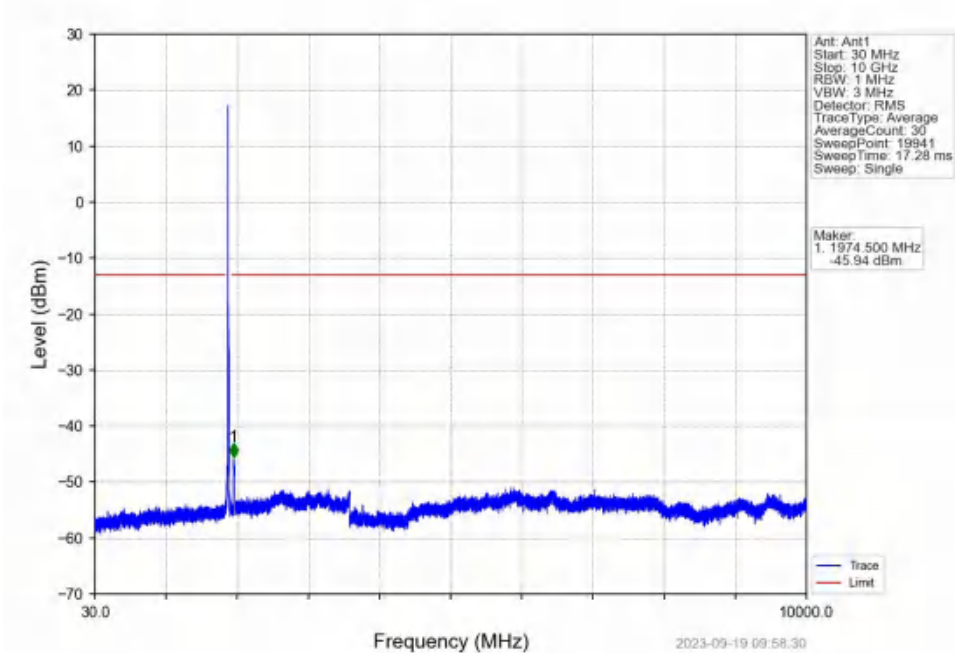
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



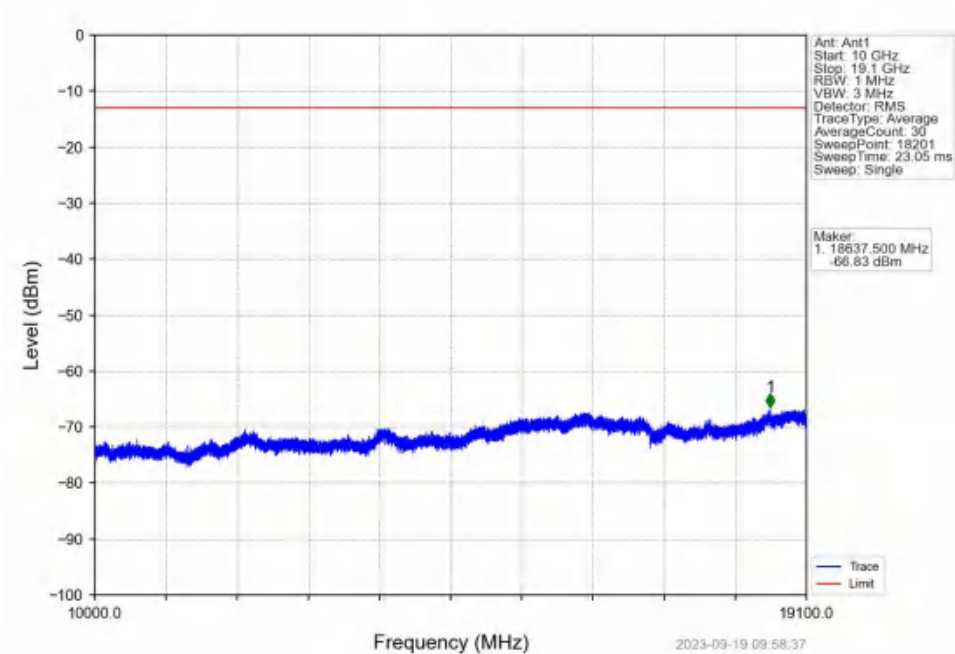
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



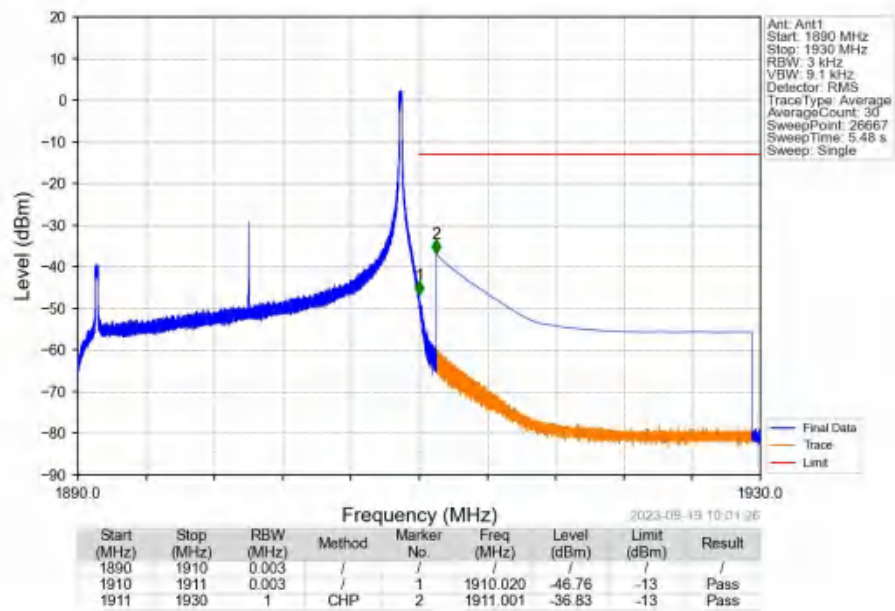
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



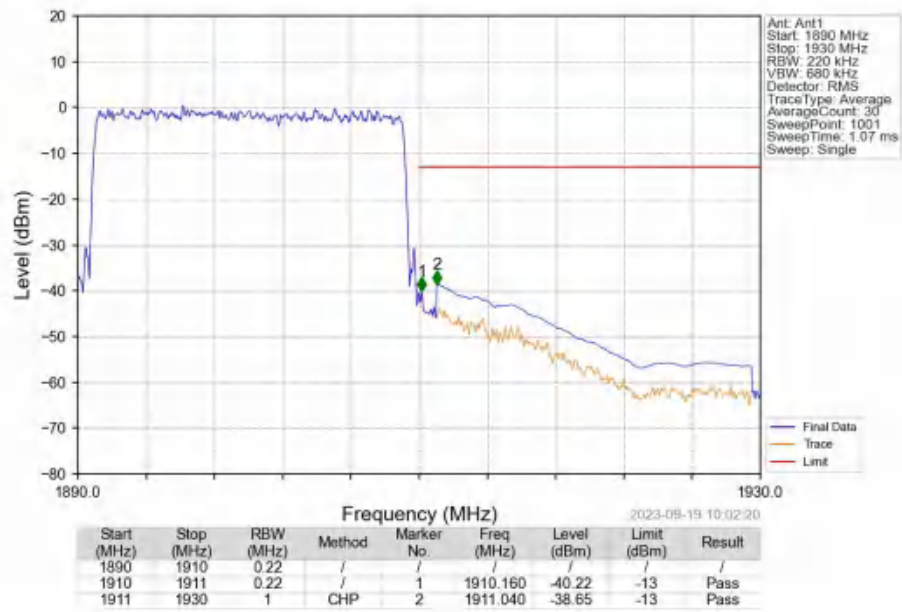
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



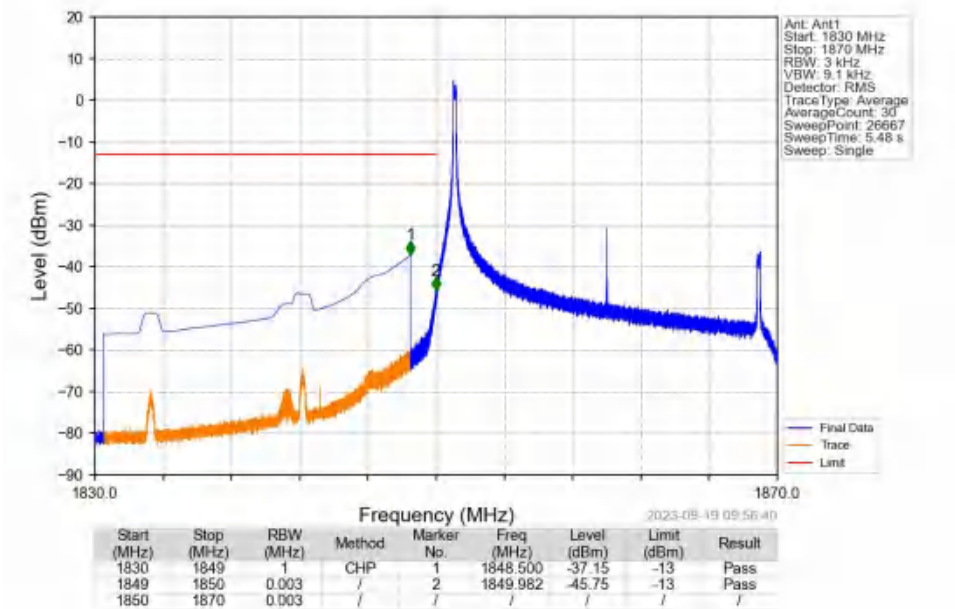
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_99_NTNV



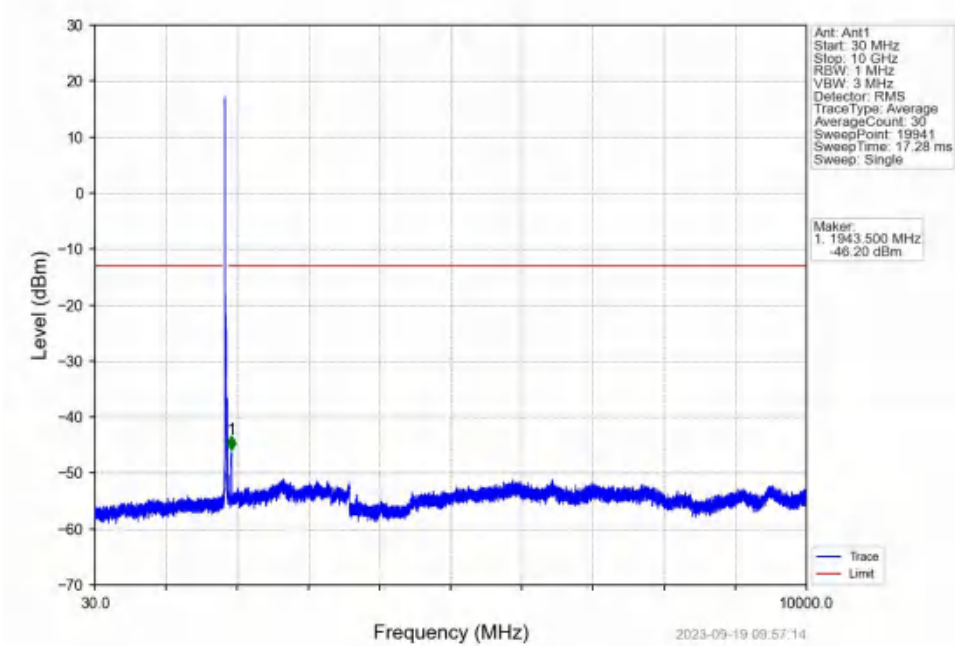
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



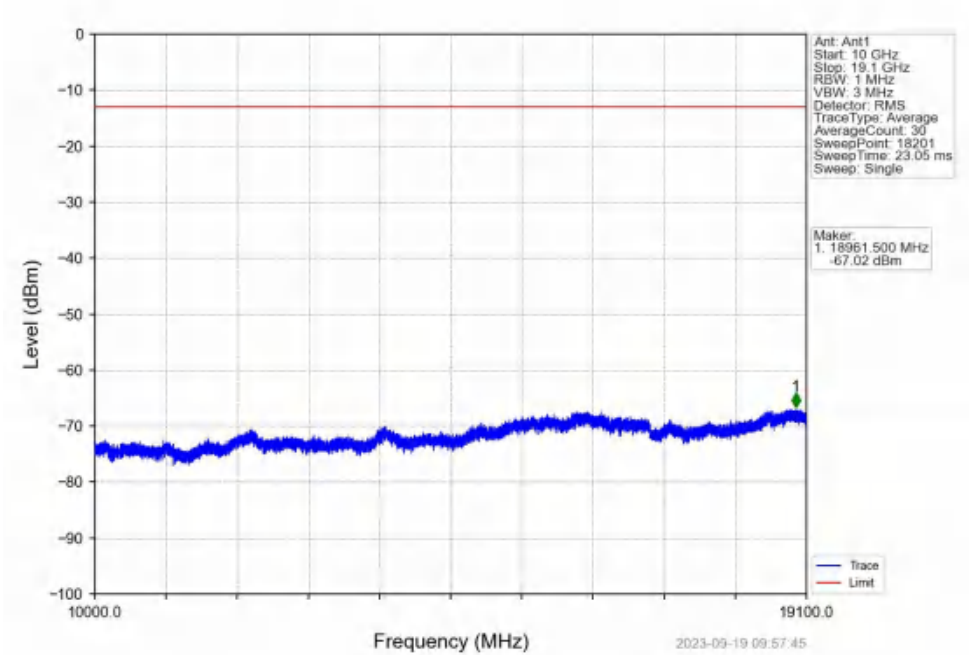
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



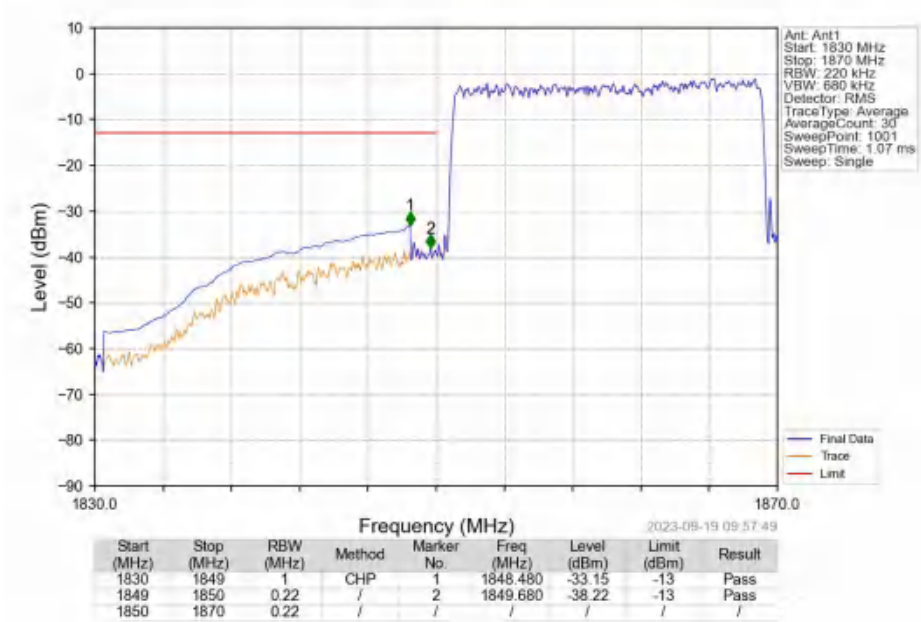
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



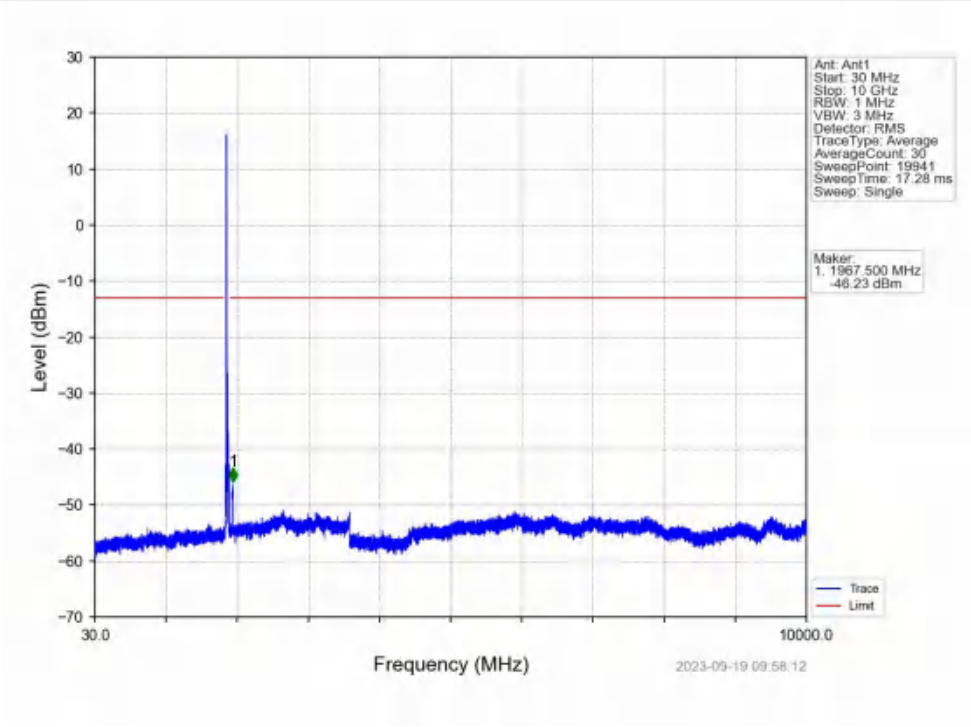
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



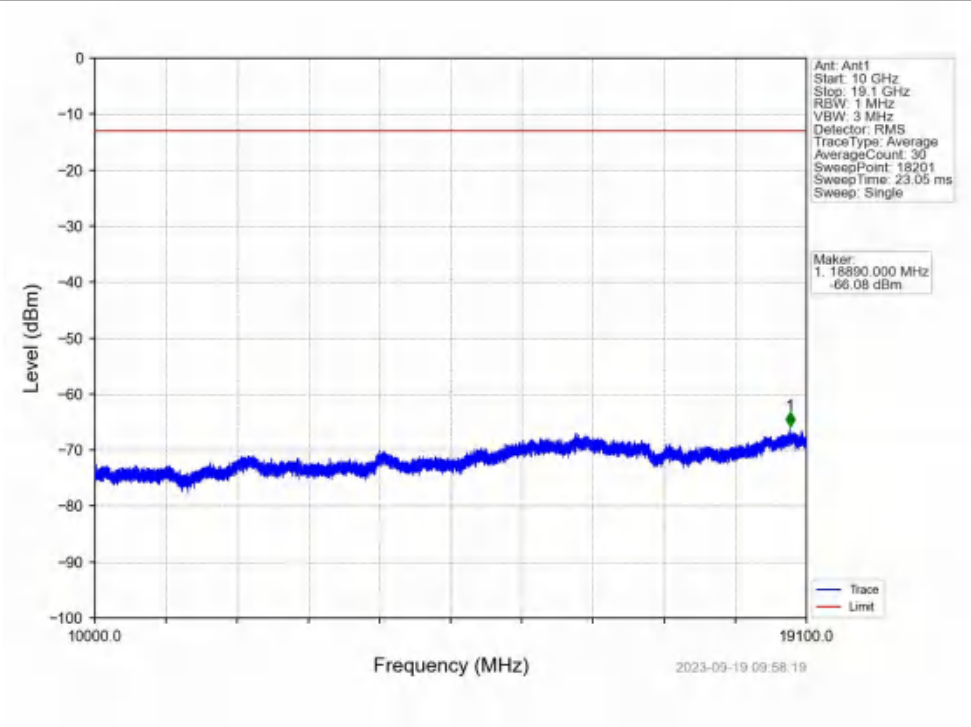
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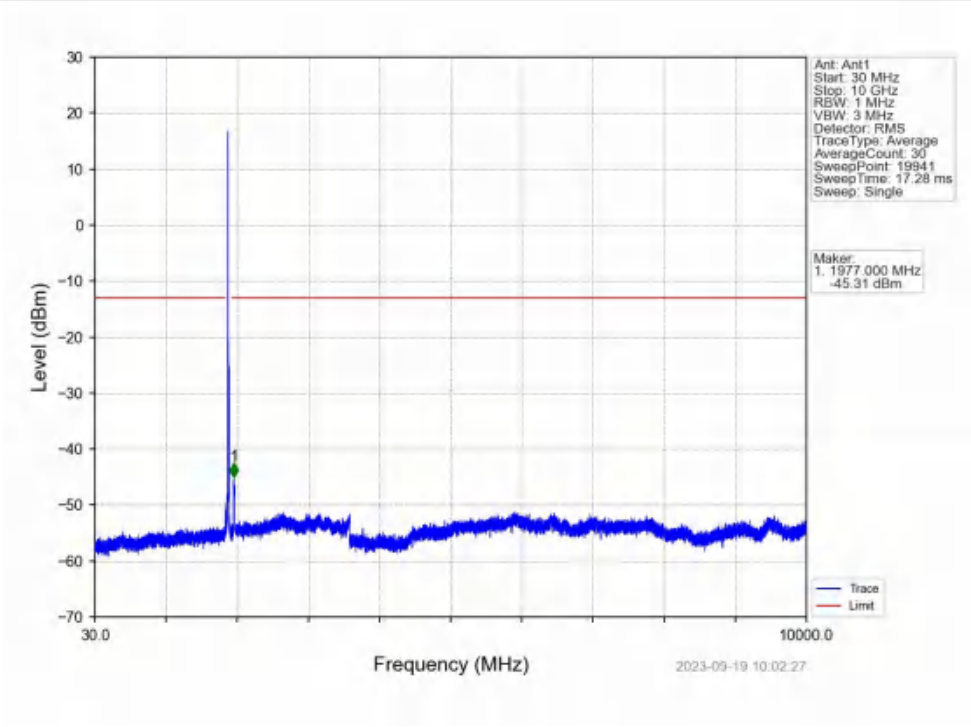
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



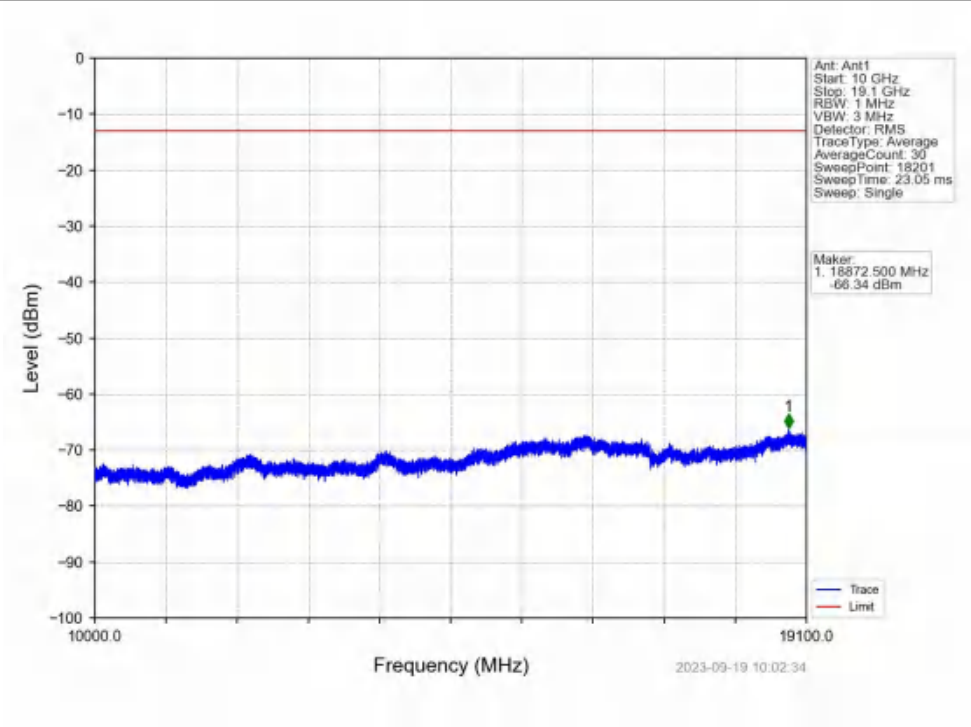
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



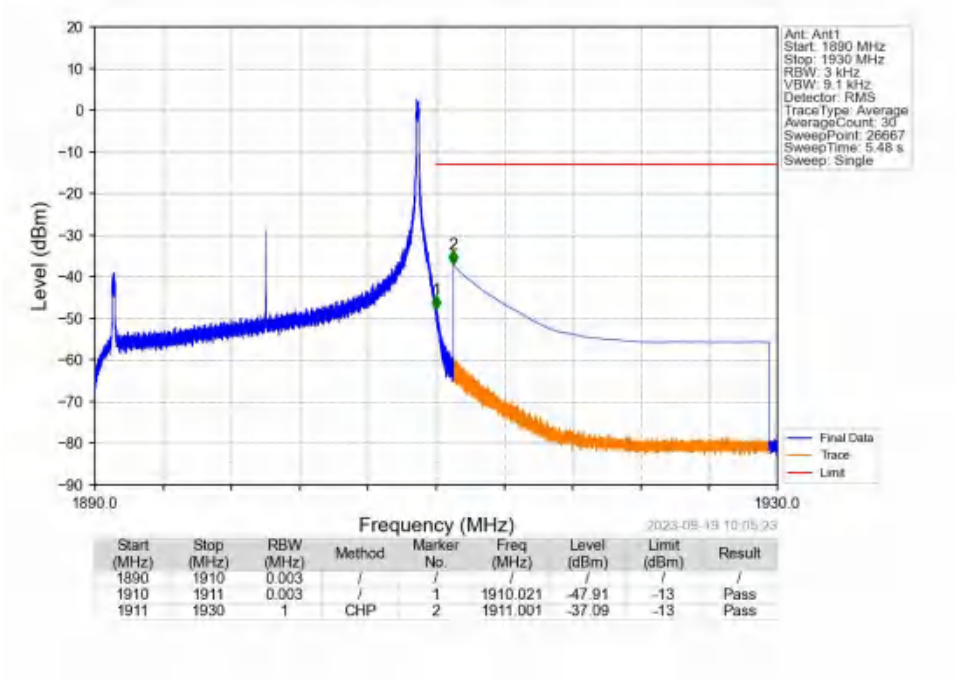
Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV



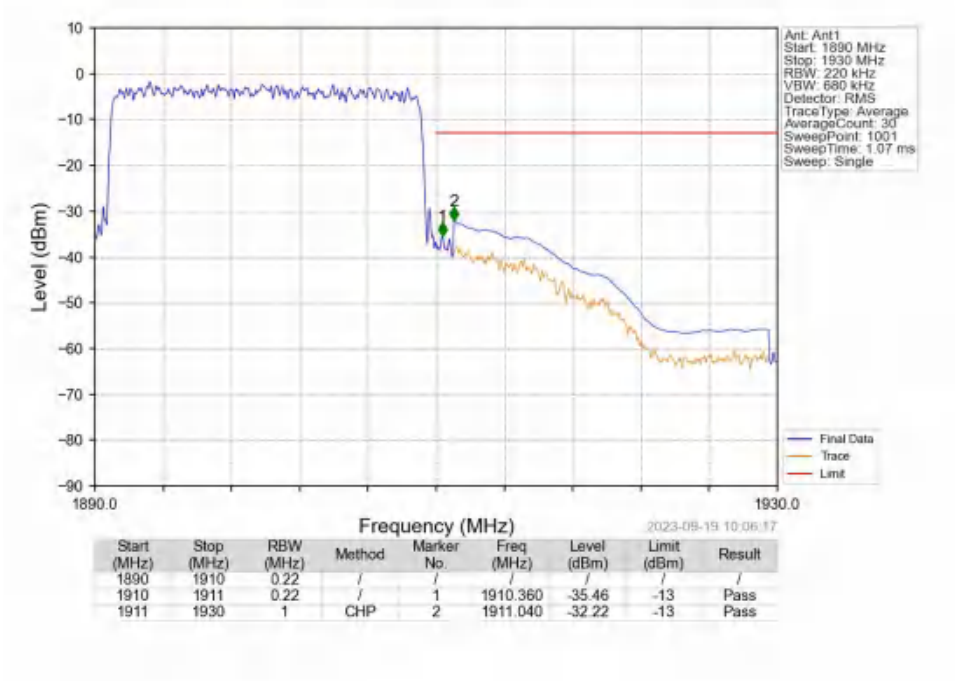
Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_1_99_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



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	0.1380	0.0267	ppm	1M12G7D	24E	21.40
2	1.4	1850.7	1909.3	0.1084	0.0277	ppm	1M13W7D	24E	20.35
2	3	1851.5	1908.5	0.1102	0.0196	ppm	2M78G7D	24E	20.42
2	3	1851.5	1908.5	0.1091	0.0212	ppm	2M79W7D	24E	20.38
2	5	1852.5	1907.5	0.0839	0.0250	ppm	4M57G7D	24E	19.24
2	5	1852.5	1907.5	0.0458	0.0269	ppm	4M60W7D	24E	16.61
2	10	1855	1905	0.1114	0.0271	ppm	9M08G7D	24E	20.47
2	10	1855	1905	0.0902	0.0203	ppm	9M07W7D	24E	19.55
2	15	1857.5	1902.5	0.1054	0.0245	ppm	13M6G7D	24E	20.23
2	15	1857.5	1902.5	0.1288	0.0221	ppm	13M6W7D	24E	21.10
2	20	1860	1900	0.1096	0.0184	ppm	18M2G7D	24E	20.40
2	20	1860	1900	0.0929	0.0107	ppm	18M2W7D	24E	19.68

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	0.1552	0.0267	ppm	1M12G7D	24E	21.91
2	1.4	1850.7	1909.3	0.1219	0.0277	ppm	1M13W7D	24E	20.86
2	3	1851.5	1908.5	0.1239	0.0196	ppm	2M78G7D	24E	20.93
2	3	1851.5	1908.5	0.1227	0.0212	ppm	2M79W7D	24E	20.89
2	5	1852.5	1907.5	0.0944	0.0250	ppm	4M57G7D	24E	19.75
2	5	1852.5	1907.5	0.0515	0.0269	ppm	4M60W7D	24E	17.12
2	10	1855	1905	0.1253	0.0271	ppm	9M08G7D	24E	20.98
2	10	1855	1905	0.1014	0.0203	ppm	9M07W7D	24E	20.06
2	15	1857.5	1902.5	0.1186	0.0245	ppm	13M6G7D	24E	20.74
2	15	1857.5	1902.5	0.1449	0.0221	ppm	13M6W7D	24E	21.61
2	20	1860	1900	0.1233	0.0184	ppm	18M2G7D	24E	20.91
2	20	1860	1900	0.1045	0.0107	ppm	18M2W7D	24E	20.19