

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	19.98	1.18	21.16	<=33.01	Pass		
			2	19.73	1.18	20.91	<=33.01	Pass		
			5	19.57	1.18	20.75	<=33.01	Pass		
		3	0	19.87	1.18	21.05	<=33.01	Pass		
			2	19.81	1.18	20.99	<=33.01	Pass		
			3	19.71	1.18	20.89	<=33.01	Pass		
		6	0	18.81	1.18	19.99	<=33.01	Pass		
		1880	1	0	21.73	1.18	22.91	<=33.01	Pass	
				2	21.98	1.18	23.16	<=33.01	Pass	
	5			21.86	1.18	23.04	<=33.01	Pass		
	3		0	21.93	1.18	23.11	<=33.01	Pass		
			2	21.92	1.18	23.10	<=33.01	Pass		
			3	21.89	1.18	23.07	<=33.01	Pass		
	6		0	21.05	1.18	22.23	<=33.01	Pass		
	1909.3		1	0	17.99	1.18	19.17	<=33.01	Pass	
				2	18.28	1.18	19.46	<=33.01	Pass	
		5		18.14	1.18	19.32	<=33.01	Pass		
		3	0	18.13	1.18	19.31	<=33.01	Pass		
			2	18.23	1.18	19.41	<=33.01	Pass		
			3	18.20	1.18	19.38	<=33.01	Pass		
		6	0	17.23	1.18	18.41	<=33.01	Pass		
		16QAM	1850.7	1	0	18.55	1.18	19.73	<=33.01	Pass
					2	18.50	1.18	19.68	<=33.01	Pass
	5				18.35	1.18	19.53	<=33.01	Pass	
	3			0	18.67	1.18	19.85	<=33.01	Pass	
				2	18.64	1.18	19.82	<=33.01	Pass	
				3	18.75	1.18	19.93	<=33.01	Pass	
6	0			17.93	1.18	19.11	<=33.01	Pass		
1880	1			0	20.91	1.18	22.09	<=33.01	Pass	
				2	20.65	1.18	21.83	<=33.01	Pass	
			5	20.57	1.18	21.75	<=33.01	Pass		
	3		0	20.53	1.18	21.71	<=33.01	Pass		
			2	20.93	1.18	22.11	<=33.01	Pass		
			3	20.95	1.18	22.13	<=33.01	Pass		
	6		0	19.94	1.18	21.12	<=33.01	Pass		
	1909.3		1	0	17.53	1.18	18.71	<=33.01	Pass	
				2	17.67	1.18	18.85	<=33.01	Pass	
5				17.61	1.18	18.79	<=33.01	Pass		
3			0	17.52	1.18	18.70	<=33.01	Pass		
			2	17.56	1.18	18.74	<=33.01	Pass		
			3	17.54	1.18	18.72	<=33.01	Pass		
6			0	16.48	1.18	17.66	<=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	19.76	1.18	20.94	<=33.01	Pass
			7	19.72	1.18	20.90	<=33.01	Pass
			14	19.45	1.18	20.63	<=33.01	Pass
		8	0	18.76	1.18	19.94	<=33.01	Pass
			4	18.52	1.18	19.70	<=33.01	Pass
			7	18.52	1.18	19.70	<=33.01	Pass
		15	0	18.62	1.18	19.80	<=33.01	Pass
	1880	1	0	21.80	1.18	22.98	<=33.01	Pass
			7	21.98	1.18	23.16	<=33.01	Pass
			14	22.32	1.18	23.50	<=33.01	Pass
		8	0	20.94	1.18	22.12	<=33.01	Pass
			4	20.91	1.18	22.09	<=33.01	Pass
			7	20.89	1.18	22.07	<=33.01	Pass
	15	0	20.87	1.18	22.05	<=33.01	Pass	
	1908.5	1	0	18.31	1.18	19.49	<=33.01	Pass
			7	18.23	1.18	19.41	<=33.01	Pass
			14	18.46	1.18	19.64	<=33.01	Pass
		8	0	17.22	1.18	18.40	<=33.01	Pass
			4	17.22	1.18	18.40	<=33.01	Pass
			7	17.26	1.18	18.44	<=33.01	Pass
		15	0	17.30	1.18	18.48	<=33.01	Pass
16QAM	1851.5	1	0	18.81	1.18	19.99	<=33.01	Pass
			7	18.42	1.18	19.60	<=33.01	Pass
			14	18.27	1.18	19.45	<=33.01	Pass
		8	0	17.74	1.18	18.92	<=33.01	Pass
			4	17.75	1.18	18.93	<=33.01	Pass
			7	17.75	1.18	18.93	<=33.01	Pass
		15	0	17.85	1.18	19.03	<=33.01	Pass
	1880	1	0	20.49	1.18	21.67	<=33.01	Pass
			7	21.56	1.18	22.74	<=33.01	Pass
			14	21.73	1.18	22.91	<=33.01	Pass
		8	0	19.79	1.18	20.97	<=33.01	Pass
			4	19.89	1.18	21.07	<=33.01	Pass
			7	20.04	1.18	21.22	<=33.01	Pass
	15	0	19.92	1.18	21.10	<=33.01	Pass	
	1908.5	1	0	17.44	1.18	18.62	<=33.01	Pass
			7	17.58	1.18	18.76	<=33.01	Pass
			14	17.66	1.18	18.84	<=33.01	Pass
		8	0	16.25	1.18	17.43	<=33.01	Pass
			4	16.51	1.18	17.69	<=33.01	Pass
			7	16.39	1.18	17.57	<=33.01	Pass
		15	0	16.32	1.18	17.50	<=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	19.96	1.18	21.14	<=33.01	Pass	
			13	19.33	1.18	20.51	<=33.01	Pass	
			24	19.19	1.18	20.37	<=33.01	Pass	
		12	0	18.59	1.18	19.77	<=33.01	Pass	
			6	18.37	1.18	19.55	<=33.01	Pass	
			13	18.13	1.18	19.31	<=33.01	Pass	
		25	0	18.41	1.18	19.59	<=33.01	Pass	
		1880	1	0	21.58	1.18	22.76	<=33.01	Pass
				13	21.80	1.18	22.98	<=33.01	Pass
	24			21.91	1.18	23.09	<=33.01	Pass	
	12		0	20.83	1.18	22.01	<=33.01	Pass	
			6	20.99	1.18	22.17	<=33.01	Pass	
			13	20.92	1.18	22.10	<=33.01	Pass	
	25		0	20.87	1.18	22.05	<=33.01	Pass	
	1907.5		1	0	18.04	1.18	19.22	<=33.01	Pass
				13	18.16	1.18	19.34	<=33.01	Pass
		24		18.29	1.18	19.47	<=33.01	Pass	
		12	0	17.31	1.18	18.49	<=33.01	Pass	
			6	17.23	1.18	18.41	<=33.01	Pass	
			13	17.32	1.18	18.50	<=33.01	Pass	
		25	0	17.27	1.18	18.45	<=33.01	Pass	
16QAM		1852.5	1	0	18.63	1.18	19.81	<=33.01	Pass
				13	18.02	1.18	19.20	<=33.01	Pass
	24			17.87	1.18	19.05	<=33.01	Pass	
	12		0	17.42	1.18	18.60	<=33.01	Pass	
			6	17.47	1.18	18.65	<=33.01	Pass	
			13	17.32	1.18	18.50	<=33.01	Pass	
	25		0	17.51	1.18	18.69	<=33.01	Pass	
	1880		1	0	20.48	1.18	21.66	<=33.01	Pass
				13	21.07	1.18	22.25	<=33.01	Pass
		24		21.31	1.18	22.49	<=33.01	Pass	
		12	0	19.67	1.18	20.85	<=33.01	Pass	
			6	20.06	1.18	21.24	<=33.01	Pass	
			13	20.05	1.18	21.23	<=33.01	Pass	
		25	0	19.95	1.18	21.13	<=33.01	Pass	
		1907.5	1	0	16.66	1.18	17.84	<=33.01	Pass
				13	16.84	1.18	18.02	<=33.01	Pass
	24			16.94	1.18	18.12	<=33.01	Pass	
	12		0	16.32	1.18	17.50	<=33.01	Pass	
			6	16.19	1.18	17.37	<=33.01	Pass	
			13	16.37	1.18	17.55	<=33.01	Pass	
	25		0	16.36	1.18	17.54	<=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	19.77	1.18	20.95	<=33.01	Pass
			25	19.34	1.18	20.52	<=33.01	Pass
			49	18.64	1.18	19.82	<=33.01	Pass
		25	0	18.32	1.18	19.50	<=33.01	Pass
			13	18.03	1.18	19.21	<=33.01	Pass
			25	17.74	1.18	18.92	<=33.01	Pass
		50	0	18.09	1.18	19.27	<=33.01	Pass
	1880	1	0	21.83	1.18	23.01	<=33.01	Pass
			0					

			25	22.29	1.18	23.47	<=33.01	Pass	
			49	21.82	1.18	23.00	<=33.01	Pass	
			0	20.78	1.18	21.96	<=33.01	Pass	
		25	13	21.00	1.18	22.18	<=33.01	Pass	
			25	20.90	1.18	22.08	<=33.01	Pass	
			50	0	20.85	1.18	22.03	<=33.01	Pass
	1905	1	0	19.16	1.18	20.34	<=33.01	Pass	
			25	18.62	1.18	19.80	<=33.01	Pass	
			49	18.33	1.18	19.51	<=33.01	Pass	
		25	0	17.60	1.18	18.78	<=33.01	Pass	
			13	17.47	1.18	18.65	<=33.01	Pass	
			25	17.30	1.18	18.48	<=33.01	Pass	
	50	0	17.55	1.18	18.73	<=33.01	Pass		
16QAM	1855	1	0	18.81	1.18	19.99	<=33.01	Pass	
			25	17.88	1.18	19.06	<=33.01	Pass	
			49	17.42	1.18	18.60	<=33.01	Pass	
		25	0	17.57	1.18	18.75	<=33.01	Pass	
			13	17.26	1.18	18.44	<=33.01	Pass	
			25	16.89	1.18	18.07	<=33.01	Pass	
		50	0	17.18	1.18	18.36	<=33.01	Pass	
		1880	1	0	20.23	1.18	21.41	<=33.01	Pass
				25	21.46	1.18	22.64	<=33.01	Pass
	49			21.23	1.18	22.41	<=33.01	Pass	
	25		0	19.92	1.18	21.10	<=33.01	Pass	
			13	20.15	1.18	21.33	<=33.01	Pass	
			25	20.17	1.18	21.35	<=33.01	Pass	
	50		0	20.03	1.18	21.21	<=33.01	Pass	
	1905	1	0	18.37	1.18	19.55	<=33.01	Pass	
			25	18.20	1.18	19.38	<=33.01	Pass	
			49	17.59	1.18	18.77	<=33.01	Pass	
		25	0	16.58	1.18	17.76	<=33.01	Pass	
			13	16.53	1.18	17.71	<=33.01	Pass	
			25	16.34	1.18	17.52	<=33.01	Pass	
		50	0	16.39	1.18	17.57	<=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	19.71	1.18	20.89	<=33.01	Pass
			38	18.64	1.18	19.82	<=33.01	Pass
			74	19.27	1.18	20.45	<=33.01	Pass
		36	0	18.08	1.18	19.26	<=33.01	Pass
			18	17.77	1.18	18.95	<=33.01	Pass
			39	17.77	1.18	18.95	<=33.01	Pass
		75	0	17.83	1.18	19.01	<=33.01	Pass
	1880	1	0	21.25	1.18	22.43	<=33.01	Pass
			38	22.22	1.18	23.40	<=33.01	Pass
			74	21.69	1.18	22.87	<=33.01	Pass
		36	0	20.65	1.18	21.83	<=33.01	Pass
			18	20.94	1.18	22.12	<=33.01	Pass
			39	20.83	1.18	22.01	<=33.01	Pass
		75	0	20.74	1.18	21.92	<=33.01	Pass
	1902.5	1	0	19.88	1.18	21.06	<=33.01	Pass
			38	18.52	1.18	19.70	<=33.01	Pass

16QAM	1857.5	36	74	18.01	1.18	19.19	<=33.01	Pass
			0	18.31	1.18	19.49	<=33.01	Pass
			18	17.74	1.18	18.92	<=33.01	Pass
			39	17.29	1.18	18.47	<=33.01	Pass
		75	0	17.77	1.18	18.95	<=33.01	Pass
	1880	1	0	19.29	1.18	20.47	<=33.01	Pass
			38	18.15	1.18	19.33	<=33.01	Pass
			74	18.97	1.18	20.15	<=33.01	Pass
			0	17.13	1.18	18.31	<=33.01	Pass
		36	18	16.89	1.18	18.07	<=33.01	Pass
			39	16.93	1.18	18.11	<=33.01	Pass
			0	17.02	1.18	18.20	<=33.01	Pass
		75	0	20.68	1.18	21.86	<=33.01	Pass
		1	38	21.31	1.18	22.49	<=33.01	Pass
			74	20.94	1.18	22.12	<=33.01	Pass
			0	19.57	1.18	20.75	<=33.01	Pass
			18	20.03	1.18	21.21	<=33.01	Pass
16QAM	1902.5	36	39	19.94	1.18	21.12	<=33.01	Pass
			0	19.84	1.18	21.02	<=33.01	Pass
			0	19.02	1.18	20.20	<=33.01	Pass
		1	38	17.63	1.18	18.81	<=33.01	Pass
			74	17.08	1.18	18.26	<=33.01	Pass
			0	17.16	1.18	18.34	<=33.01	Pass
			18	16.80	1.18	17.98	<=33.01	Pass
		36	39	16.40	1.18	17.58	<=33.01	Pass
			0	16.78	1.18	17.96	<=33.01	Pass
			0	16.78	1.18	17.96	<=33.01	Pass
			0	16.78	1.18	17.96	<=33.01	Pass
			0	16.78	1.18	17.96	<=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	19.56	1.18	20.74	<=33.01	Pass
			50	18.83	1.18	20.01	<=33.01	Pass
			99	20.42	1.18	21.60	<=33.01	Pass
		50	0	17.90	1.18	19.08	<=33.01	Pass
			25	17.88	1.18	19.06	<=33.01	Pass
			50	18.39	1.18	19.57	<=33.01	Pass
		100	0	18.23	1.18	19.41	<=33.01	Pass
	1880	1	0	20.91	1.18	22.09	<=33.01	Pass
			50	22.30	1.18	23.48	<=33.01	Pass
			99	21.39	1.18	22.57	<=33.01	Pass
		50	0	20.48	1.18	21.66	<=33.01	Pass
			25	20.93	1.18	22.11	<=33.01	Pass
			50	20.78	1.18	21.96	<=33.01	Pass
		100	0	20.59	1.18	21.77	<=33.01	Pass
	1900	1	0	20.55	1.18	21.73	<=33.01	Pass
			50	18.88	1.18	20.06	<=33.01	Pass
			99	18.12	1.18	19.30	<=33.01	Pass
		50	0	19.04	1.18	20.22	<=33.01	Pass
			25	18.25	1.18	19.43	<=33.01	Pass
			50	17.55	1.18	18.73	<=33.01	Pass
		100	0	18.34	1.18	19.52	<=33.01	Pass
16QAM	1860	1	0	19.36	1.18	20.54	<=33.01	Pass
			50	18.76	1.18	19.94	<=33.01	Pass
			99	20.35	1.18	21.53	<=33.01	Pass

		50	0	16.76	1.18	17.94	<=33.01	Pass
			25	16.89	1.18	18.07	<=33.01	Pass
			50	17.35	1.18	18.53	<=33.01	Pass
		100	0	17.09	1.18	18.27	<=33.01	Pass
	1880	1	0	19.61	1.18	20.79	<=33.01	Pass
			50	21.08	1.18	22.26	<=33.01	Pass
			99	20.27	1.18	21.45	<=33.01	Pass
		50	0	19.54	1.18	20.72	<=33.01	Pass
			25	20.09	1.18	21.27	<=33.01	Pass
			50	19.87	1.18	21.05	<=33.01	Pass
		100	0	19.68	1.18	20.86	<=33.01	Pass
	1900	1	0	20.13	1.18	21.31	<=33.01	Pass
			50	18.66	1.18	19.84	<=33.01	Pass
			99	17.73	1.18	18.91	<=33.01	Pass
		50	0	18.10	1.18	19.28	<=33.01	Pass
			25	17.34	1.18	18.52	<=33.01	Pass
			50	16.66	1.18	17.84	<=33.01	Pass
		100	0	17.46	1.18	18.64	<=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	10.2	-1.817	-0.0010	-2.5 to 2.5	Pass
					12	-3.219	-0.0017	-2.5 to 2.5	Pass
					13.8	-1.888	-0.0010	-2.5 to 2.5	Pass
				-30	12	-1.302	-0.0007	-2.5 to 2.5	Pass
				-20	12	-0.701	-0.0004	-2.5 to 2.5	Pass
				-10	12	-2.646	-0.0014	-2.5 to 2.5	Pass
				0	12	-2.704	-0.0015	-2.5 to 2.5	Pass
				10	12	-2.089	-0.0011	-2.5 to 2.5	Pass
				30	12	-1.416	-0.0008	-2.5 to 2.5	Pass
				40	12	-2.046	-0.0011	-2.5 to 2.5	Pass
				50	12	-3.490	-0.0019	-2.5 to 2.5	Pass
	1880	6	0	20	10.2	-2.775	-0.0015	-2.5 to 2.5	Pass
					12	-4.406	-0.0023	-2.5 to 2.5	Pass
					13.8	-3.390	-0.0018	-2.5 to 2.5	Pass
				-30	12	-4.077	-0.0022	-2.5 to 2.5	Pass
				-20	12	-2.847	-0.0015	-2.5 to 2.5	Pass
				-10	12	-3.490	-0.0019	-2.5 to 2.5	Pass
				0	12	-3.548	-0.0019	-2.5 to 2.5	Pass
				10	12	-4.077	-0.0022	-2.5 to 2.5	Pass
				30	12	-2.575	-0.0014	-2.5 to 2.5	Pass
				40	12	-4.048	-0.0022	-2.5 to 2.5	Pass
				50	12	-5.350	-0.0028	-2.5 to 2.5	Pass
	1909.3	6	0	20	10.2	-0.486	-0.0003	-2.5 to 2.5	Pass
					12	-1.001	-0.0005	-2.5 to 2.5	Pass
					13.8	0.243	0.0001	-2.5 to 2.5	Pass
				-30	12	0.114	0.0001	-2.5 to 2.5	Pass
				-20	12	-0.114	-0.0001	-2.5 to 2.5	Pass
				-10	12	-1.116	-0.0006	-2.5 to 2.5	Pass
				0	12	-0.687	-0.0004	-2.5 to 2.5	Pass
				10	12	-0.429	-0.0002	-2.5 to 2.5	Pass

16QAM	1850.7	6	0	30	12	0.687	0.0004	-2.5 to 2.5	Pass
				40	12	-0.873	-0.0005	-2.5 to 2.5	Pass
				50	12	0.644	0.0003	-2.5 to 2.5	Pass
				20	10.2	-1.388	-0.0007	-2.5 to 2.5	Pass
					12	-1.459	-0.0008	-2.5 to 2.5	Pass
					13.8	-0.787	-0.0004	-2.5 to 2.5	Pass
				-30	12	-2.418	-0.0013	-2.5 to 2.5	Pass
				-20	12	-1.316	-0.0007	-2.5 to 2.5	Pass
				-10	12	-1.431	-0.0008	-2.5 to 2.5	Pass
				0	12	-1.330	-0.0007	-2.5 to 2.5	Pass
				10	12	-1.674	-0.0009	-2.5 to 2.5	Pass
				30	12	-2.131	-0.0012	-2.5 to 2.5	Pass
				40	12	-1.903	-0.0010	-2.5 to 2.5	Pass
				50	12	-2.632	-0.0014	-2.5 to 2.5	Pass
	1880	6	0	20	10.2	-3.161	-0.0017	-2.5 to 2.5	Pass
					12	-4.277	-0.0023	-2.5 to 2.5	Pass
					13.8	-4.649	-0.0025	-2.5 to 2.5	Pass
				-30	12	-3.576	-0.0019	-2.5 to 2.5	Pass
				-20	12	-4.735	-0.0025	-2.5 to 2.5	Pass
				-10	12	-2.418	-0.0013	-2.5 to 2.5	Pass
				0	12	-2.303	-0.0012	-2.5 to 2.5	Pass
				10	12	-3.362	-0.0018	-2.5 to 2.5	Pass
				30	12	-4.020	-0.0021	-2.5 to 2.5	Pass
				40	12	-2.389	-0.0013	-2.5 to 2.5	Pass
				50	12	-1.774	-0.0009	-2.5 to 2.5	Pass
	1909.3	6	0	20	10.2	-0.272	-0.0001	-2.5 to 2.5	Pass
					12	-2.046	-0.0011	-2.5 to 2.5	Pass
					13.8	0.029	0.0000	-2.5 to 2.5	Pass
				-30	12	-0.358	-0.0002	-2.5 to 2.5	Pass
				-20	12	-0.987	-0.0005	-2.5 to 2.5	Pass
				-10	12	-0.315	-0.0002	-2.5 to 2.5	Pass
				0	12	-0.501	-0.0003	-2.5 to 2.5	Pass
				10	12	-1.130	-0.0006	-2.5 to 2.5	Pass
				30	12	0.901	0.0005	-2.5 to 2.5	Pass
				40	12	0.529	0.0003	-2.5 to 2.5	Pass
				50	12	-0.558	-0.0003	-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	10.2	-2.131	-0.0012	-2.5 to 2.5	Pass
					12	-3.448	-0.0019	-2.5 to 2.5	Pass
					13.8	-2.389	-0.0013	-2.5 to 2.5	Pass
				-30	12	-2.575	-0.0014	-2.5 to 2.5	Pass
				-20	12	-2.189	-0.0012	-2.5 to 2.5	Pass
				-10	12	-2.174	-0.0012	-2.5 to 2.5	Pass
				0	12	-3.633	-0.0020	-2.5 to 2.5	Pass
				10	12	-2.818	-0.0015	-2.5 to 2.5	Pass
				30	12	-4.406	-0.0024	-2.5 to 2.5	Pass
				40	12	-4.749	-0.0026	-2.5 to 2.5	Pass
				50	12	-4.177	-0.0023	-2.5 to 2.5	Pass
	1880	15	0	20	10.2	-3.748	-0.0020	-2.5 to 2.5	Pass
					12	-2.518	-0.0013	-2.5 to 2.5	Pass
					13.8	-2.661	-0.0014	-2.5 to 2.5	Pass
				-30	12	-3.362	-0.0018	-2.5 to 2.5	Pass

16QAM	1908.5	15	0	-20	12	-4.950	-0.0026	-2.5 to 2.5	Pass
				-10	12	-5.579	-0.0030	-2.5 to 2.5	Pass
				0	12	-5.121	-0.0027	-2.5 to 2.5	Pass
				10	12	-3.448	-0.0018	-2.5 to 2.5	Pass
				30	12	-3.648	-0.0019	-2.5 to 2.5	Pass
				40	12	-4.392	-0.0023	-2.5 to 2.5	Pass
				50	12	-2.918	-0.0016	-2.5 to 2.5	Pass
				20	10.2	0.515	0.0003	-2.5 to 2.5	Pass
					12	0.601	0.0003	-2.5 to 2.5	Pass
					13.8	1.202	0.0006	-2.5 to 2.5	Pass
				-30	12	0.887	0.0005	-2.5 to 2.5	Pass
				-20	12	0.401	0.0002	-2.5 to 2.5	Pass
				-10	12	0.272	0.0001	-2.5 to 2.5	Pass
				0	12	1.388	0.0007	-2.5 to 2.5	Pass
				10	12	1.860	0.0010	-2.5 to 2.5	Pass
				30	12	0.186	0.0001	-2.5 to 2.5	Pass
				40	12	0.215	0.0001	-2.5 to 2.5	Pass
				50	12	0.715	0.0004	-2.5 to 2.5	Pass
	1851.5	15	0	20	10.2	-2.117	-0.0011	-2.5 to 2.5	Pass
					12	-2.575	-0.0014	-2.5 to 2.5	Pass
					13.8	-1.817	-0.0010	-2.5 to 2.5	Pass
				-30	12	-1.173	-0.0006	-2.5 to 2.5	Pass
				-20	12	-2.089	-0.0011	-2.5 to 2.5	Pass
				-10	12	-4.134	-0.0022	-2.5 to 2.5	Pass
				0	12	-3.920	-0.0021	-2.5 to 2.5	Pass
				10	12	-3.018	-0.0016	-2.5 to 2.5	Pass
				30	12	-2.747	-0.0015	-2.5 to 2.5	Pass
				40	12	-2.532	-0.0014	-2.5 to 2.5	Pass
				50	12	-2.990	-0.0016	-2.5 to 2.5	Pass
				20	10.2	-4.091	-0.0022	-2.5 to 2.5	Pass
					12	-4.120	-0.0022	-2.5 to 2.5	Pass
					13.8	-2.875	-0.0015	-2.5 to 2.5	Pass
	1880	15	0	-30	12	-3.119	-0.0017	-2.5 to 2.5	Pass
				-20	12	-4.306	-0.0023	-2.5 to 2.5	Pass
				-10	12	-3.462	-0.0018	-2.5 to 2.5	Pass
				0	12	-4.950	-0.0026	-2.5 to 2.5	Pass
				10	12	-4.020	-0.0021	-2.5 to 2.5	Pass
				30	12	-3.219	-0.0017	-2.5 to 2.5	Pass
				40	12	-3.848	-0.0020	-2.5 to 2.5	Pass
				50	12	-3.190	-0.0017	-2.5 to 2.5	Pass
				20	10.2	1.159	0.0006	-2.5 to 2.5	Pass
					12	0.701	0.0004	-2.5 to 2.5	Pass
					13.8	0.372	0.0002	-2.5 to 2.5	Pass
				-30	12	-0.215	-0.0001	-2.5 to 2.5	Pass
				-20	12	0.572	0.0003	-2.5 to 2.5	Pass
				-10	12	1.402	0.0007	-2.5 to 2.5	Pass
				0	12	-1.373	-0.0007	-2.5 to 2.5	Pass
				10	12	1.602	0.0008	-2.5 to 2.5	Pass
				30	12	0.257	0.0001	-2.5 to 2.5	Pass
				40	12	0.615	0.0003	-2.5 to 2.5	Pass
				50	12	0.973	0.0005	-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	10.2	-3.104	-0.0017	-2.5 to 2.5	Pass
					12	-3.805	-0.0021	-2.5 to 2.5	Pass
					13.8	-3.104	-0.0017	-2.5 to 2.5	Pass
				-30	12	-4.034	-0.0022	-2.5 to 2.5	Pass
				-20	12	-2.890	-0.0016	-2.5 to 2.5	Pass
				-10	12	-3.247	-0.0018	-2.5 to 2.5	Pass
				0	12	-2.232	-0.0012	-2.5 to 2.5	Pass
				10	12	-3.262	-0.0018	-2.5 to 2.5	Pass
				30	12	-4.206	-0.0023	-2.5 to 2.5	Pass
				40	12	-3.219	-0.0017	-2.5 to 2.5	Pass
				50	12	-3.490	-0.0019	-2.5 to 2.5	Pass
	1880	25	0	20	10.2	-1.760	-0.0009	-2.5 to 2.5	Pass
					12	-2.747	-0.0015	-2.5 to 2.5	Pass
					13.8	-3.719	-0.0020	-2.5 to 2.5	Pass
				-30	12	-2.432	-0.0013	-2.5 to 2.5	Pass
				-20	12	-2.718	-0.0014	-2.5 to 2.5	Pass
				-10	12	-3.862	-0.0021	-2.5 to 2.5	Pass
				0	12	-2.947	-0.0016	-2.5 to 2.5	Pass
				10	12	-4.063	-0.0022	-2.5 to 2.5	Pass
				30	12	-3.161	-0.0017	-2.5 to 2.5	Pass
				40	12	-3.791	-0.0020	-2.5 to 2.5	Pass
				50	12	-3.347	-0.0018	-2.5 to 2.5	Pass
	1907.5	25	0	20	10.2	-0.987	-0.0005	-2.5 to 2.5	Pass
					12	-0.358	-0.0002	-2.5 to 2.5	Pass
					13.8	-0.329	-0.0002	-2.5 to 2.5	Pass
				-30	12	0.958	0.0005	-2.5 to 2.5	Pass
				-20	12	0.329	0.0002	-2.5 to 2.5	Pass
				-10	12	0.000	0.0000	-2.5 to 2.5	Pass
				0	12	0.501	0.0003	-2.5 to 2.5	Pass
				10	12	0.815	0.0004	-2.5 to 2.5	Pass
				30	12	-0.601	-0.0003	-2.5 to 2.5	Pass
				40	12	-0.429	-0.0002	-2.5 to 2.5	Pass
				50	12	0.815	0.0004	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	10.2	-2.475	-0.0013	-2.5 to 2.5	Pass
					12	-2.217	-0.0012	-2.5 to 2.5	Pass
					13.8	-2.460	-0.0013	-2.5 to 2.5	Pass
				-30	12	-1.602	-0.0009	-2.5 to 2.5	Pass
				-20	12	-0.887	-0.0005	-2.5 to 2.5	Pass
				-10	12	-1.645	-0.0009	-2.5 to 2.5	Pass
				0	12	-1.531	-0.0008	-2.5 to 2.5	Pass
				10	12	-2.346	-0.0013	-2.5 to 2.5	Pass
				30	12	-1.459	-0.0008	-2.5 to 2.5	Pass
				40	12	-2.146	-0.0012	-2.5 to 2.5	Pass
				50	12	-1.216	-0.0007	-2.5 to 2.5	Pass
	1880	25	0	20	10.2	-3.605	-0.0019	-2.5 to 2.5	Pass
					12	-3.448	-0.0018	-2.5 to 2.5	Pass
					13.8	-1.745	-0.0009	-2.5 to 2.5	Pass
				-30	12	-3.591	-0.0019	-2.5 to 2.5	Pass
				-20	12	-3.076	-0.0016	-2.5 to 2.5	Pass
				-10	12	-1.087	-0.0006	-2.5 to 2.5	Pass
				0	12	-3.047	-0.0016	-2.5 to 2.5	Pass
				10	12	-2.775	-0.0015	-2.5 to 2.5	Pass
				30	12	-3.262	-0.0017	-2.5 to 2.5	Pass
				40	12	-2.174	-0.0012	-2.5 to 2.5	Pass
				50	12	-3.004	-0.0016	-2.5 to 2.5	Pass
	1907.5	25	0	20	10.2	-0.172	-0.0001	-2.5 to 2.5	Pass
					12	0.758	0.0004	-2.5 to 2.5	Pass
					13.8	0.672	0.0004	-2.5 to 2.5	Pass
				-30	12	-0.186	-0.0001	-2.5 to 2.5	Pass
				-20	12	0.672	0.0004	-2.5 to 2.5	Pass
				-10	12	-0.215	-0.0001	-2.5 to 2.5	Pass

				0	12	0.300	0.0002	-2.5 to 2.5	Pass
				10	12	-0.014	0.0000	-2.5 to 2.5	Pass
				30	12	0.443	0.0002	-2.5 to 2.5	Pass
				40	12	0.272	0.0001	-2.5 to 2.5	Pass
				50	12	0.501	0.0003	-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	10.2	-2.275	-0.0012	-2.5 to 2.5	Pass
					12	-2.403	-0.0013	-2.5 to 2.5	Pass
					13.8	-1.960	-0.0011	-2.5 to 2.5	Pass
				-30	12	-1.874	-0.0010	-2.5 to 2.5	Pass
				-20	12	-2.661	-0.0014	-2.5 to 2.5	Pass
				-10	12	-2.446	-0.0013	-2.5 to 2.5	Pass
				0	12	-3.119	-0.0017	-2.5 to 2.5	Pass
				10	12	-2.961	-0.0016	-2.5 to 2.5	Pass
				30	12	-1.316	-0.0007	-2.5 to 2.5	Pass
				40	12	-1.545	-0.0008	-2.5 to 2.5	Pass
				50	12	-2.446	-0.0013	-2.5 to 2.5	Pass
	1880	50	0	20	10.2	-4.950	-0.0026	-2.5 to 2.5	Pass
					12	-3.834	-0.0020	-2.5 to 2.5	Pass
					13.8	-4.320	-0.0023	-2.5 to 2.5	Pass
				-30	12	-3.734	-0.0020	-2.5 to 2.5	Pass
				-20	12	-3.991	-0.0021	-2.5 to 2.5	Pass
				-10	12	-2.804	-0.0015	-2.5 to 2.5	Pass
				0	12	-3.090	-0.0016	-2.5 to 2.5	Pass
				10	12	-3.376	-0.0018	-2.5 to 2.5	Pass
				30	12	-3.963	-0.0021	-2.5 to 2.5	Pass
				40	12	-2.375	-0.0013	-2.5 to 2.5	Pass
				50	12	-3.061	-0.0016	-2.5 to 2.5	Pass
	1905	50	0	20	10.2	0.315	0.0002	-2.5 to 2.5	Pass
					12	2.532	0.0013	-2.5 to 2.5	Pass
					13.8	-0.172	-0.0001	-2.5 to 2.5	Pass
				-30	12	0.801	0.0004	-2.5 to 2.5	Pass
				-20	12	0.958	0.0005	-2.5 to 2.5	Pass
				-10	12	0.715	0.0004	-2.5 to 2.5	Pass
				0	12	1.903	0.0010	-2.5 to 2.5	Pass
				10	12	1.330	0.0007	-2.5 to 2.5	Pass
				30	12	0.973	0.0005	-2.5 to 2.5	Pass
				40	12	1.101	0.0006	-2.5 to 2.5	Pass
				50	12	0.601	0.0003	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	10.2	-2.246	-0.0012	-2.5 to 2.5	Pass
					12	-2.818	-0.0015	-2.5 to 2.5	Pass
					13.8	-2.675	-0.0014	-2.5 to 2.5	Pass
				-30	12	-2.246	-0.0012	-2.5 to 2.5	Pass
				-20	12	-2.646	-0.0014	-2.5 to 2.5	Pass
				-10	12	-3.190	-0.0017	-2.5 to 2.5	Pass
				0	12	-2.375	-0.0013	-2.5 to 2.5	Pass
				10	12	-1.488	-0.0008	-2.5 to 2.5	Pass
				30	12	-3.033	-0.0016	-2.5 to 2.5	Pass
				40	12	-2.260	-0.0012	-2.5 to 2.5	Pass
				50	12	-2.646	-0.0014	-2.5 to 2.5	Pass
	1880	50	0	20	10.2	-4.692	-0.0025	-2.5 to 2.5	Pass
					12	-4.449	-0.0024	-2.5 to 2.5	Pass

					13.8	-4.134	-0.0022	-2.5 to 2.5	Pass
				-30	12	-5.207	-0.0028	-2.5 to 2.5	Pass
				-20	12	-4.835	-0.0026	-2.5 to 2.5	Pass
				-10	12	-4.835	-0.0026	-2.5 to 2.5	Pass
				0	12	-5.050	-0.0027	-2.5 to 2.5	Pass
				10	12	-2.646	-0.0014	-2.5 to 2.5	Pass
				30	12	-2.532	-0.0013	-2.5 to 2.5	Pass
				40	12	-3.548	-0.0019	-2.5 to 2.5	Pass
				50	12	-3.877	-0.0021	-2.5 to 2.5	Pass
	1905	50	0	20	10.2	0.615	0.0003	-2.5 to 2.5	Pass
					12	0.687	0.0004	-2.5 to 2.5	Pass
					13.8	0.644	0.0003	-2.5 to 2.5	Pass
				-30	12	1.802	0.0009	-2.5 to 2.5	Pass
				-20	12	1.488	0.0008	-2.5 to 2.5	Pass
				-10	12	-1.073	-0.0006	-2.5 to 2.5	Pass
				0	12	-0.358	-0.0002	-2.5 to 2.5	Pass
				10	12	1.173	0.0006	-2.5 to 2.5	Pass
				30	12	0.200	0.0001	-2.5 to 2.5	Pass
				40	12	2.031	0.0011	-2.5 to 2.5	Pass
				50	12	2.060	0.0011	-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	10.2	-2.732	-0.0015	-2.5 to 2.5	Pass
					12	-2.933	-0.0016	-2.5 to 2.5	Pass
					13.8	-3.805	-0.0020	-2.5 to 2.5	Pass
				-30	12	-3.562	-0.0019	-2.5 to 2.5	Pass
				-20	12	-3.648	-0.0020	-2.5 to 2.5	Pass
				-10	12	-3.176	-0.0017	-2.5 to 2.5	Pass
				0	12	-3.161	-0.0017	-2.5 to 2.5	Pass
				10	12	-3.591	-0.0019	-2.5 to 2.5	Pass
				30	12	-2.961	-0.0016	-2.5 to 2.5	Pass
				40	12	-3.433	-0.0018	-2.5 to 2.5	Pass
				50	12	-3.004	-0.0016	-2.5 to 2.5	Pass
	1880	75	0	20	10.2	-3.147	-0.0017	-2.5 to 2.5	Pass
					12	-3.076	-0.0016	-2.5 to 2.5	Pass
					13.8	-3.319	-0.0018	-2.5 to 2.5	Pass
				-30	12	-2.990	-0.0016	-2.5 to 2.5	Pass
				-20	12	-3.591	-0.0019	-2.5 to 2.5	Pass
				-10	12	-2.604	-0.0014	-2.5 to 2.5	Pass
				0	12	-2.446	-0.0013	-2.5 to 2.5	Pass
				10	12	-2.246	-0.0012	-2.5 to 2.5	Pass
				30	12	-2.818	-0.0015	-2.5 to 2.5	Pass
				40	12	-3.533	-0.0019	-2.5 to 2.5	Pass
				50	12	-3.319	-0.0018	-2.5 to 2.5	Pass
	1902.5	75	0	20	10.2	-3.147	-0.0017	-2.5 to 2.5	Pass
					12	-4.106	-0.0022	-2.5 to 2.5	Pass
					13.8	-3.104	-0.0016	-2.5 to 2.5	Pass
				-30	12	-2.961	-0.0016	-2.5 to 2.5	Pass
				-20	12	-3.133	-0.0016	-2.5 to 2.5	Pass
				-10	12	-2.561	-0.0013	-2.5 to 2.5	Pass
				0	12	-2.203	-0.0012	-2.5 to 2.5	Pass
				10	12	-3.834	-0.0020	-2.5 to 2.5	Pass
				30	12	-2.747	-0.0014	-2.5 to 2.5	Pass

16QAM	1857.5	75	0	40	12	-3.505	-0.0018	-2.5 to 2.5	Pass
				50	12	-4.406	-0.0023	-2.5 to 2.5	Pass
				20	10.2	-2.732	-0.0015	-2.5 to 2.5	Pass
					12	-3.519	-0.0019	-2.5 to 2.5	Pass
					13.8	-3.219	-0.0017	-2.5 to 2.5	Pass
				-30	12	-3.419	-0.0018	-2.5 to 2.5	Pass
				-20	12	-3.304	-0.0018	-2.5 to 2.5	Pass
				-10	12	-3.362	-0.0018	-2.5 to 2.5	Pass
				0	12	-3.934	-0.0021	-2.5 to 2.5	Pass
				10	12	-3.562	-0.0019	-2.5 to 2.5	Pass
				30	12	-3.719	-0.0020	-2.5 to 2.5	Pass
				40	12	-3.133	-0.0017	-2.5 to 2.5	Pass
				50	12	-3.061	-0.0016	-2.5 to 2.5	Pass
	1880	75	0	20	10.2	-2.446	-0.0013	-2.5 to 2.5	Pass
					12	-4.177	-0.0022	-2.5 to 2.5	Pass
					13.8	-3.705	-0.0020	-2.5 to 2.5	Pass
				-30	12	-2.861	-0.0015	-2.5 to 2.5	Pass
				-20	12	-2.832	-0.0015	-2.5 to 2.5	Pass
				-10	12	-4.005	-0.0021	-2.5 to 2.5	Pass
				0	12	-2.789	-0.0015	-2.5 to 2.5	Pass
				10	12	-2.847	-0.0015	-2.5 to 2.5	Pass
				30	12	-3.719	-0.0020	-2.5 to 2.5	Pass
				40	12	-2.775	-0.0015	-2.5 to 2.5	Pass
				50	12	-3.047	-0.0016	-2.5 to 2.5	Pass
	1902.5	75	0	20	10.2	-3.934	-0.0021	-2.5 to 2.5	Pass
					12	-3.934	-0.0021	-2.5 to 2.5	Pass
					13.8	-4.106	-0.0022	-2.5 to 2.5	Pass
				-30	12	-2.875	-0.0015	-2.5 to 2.5	Pass
				-20	12	-3.090	-0.0016	-2.5 to 2.5	Pass
				-10	12	-4.392	-0.0023	-2.5 to 2.5	Pass
				0	12	-3.219	-0.0017	-2.5 to 2.5	Pass
				10	12	-3.233	-0.0017	-2.5 to 2.5	Pass
				30	12	-3.619	-0.0019	-2.5 to 2.5	Pass
				40	12	-3.705	-0.0019	-2.5 to 2.5	Pass
				50	12	-2.775	-0.0015	-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	10.2	0.100	0.0001	-2.5 to 2.5	Pass
					12	1.116	0.0006	-2.5 to 2.5	Pass
					13.8	1.631	0.0009	-2.5 to 2.5	Pass
				-30	12	1.044	0.0006	-2.5 to 2.5	Pass
				-20	12	1.101	0.0006	-2.5 to 2.5	Pass
				-10	12	2.189	0.0012	-2.5 to 2.5	Pass
				0	12	1.216	0.0007	-2.5 to 2.5	Pass
				10	12	1.731	0.0009	-2.5 to 2.5	Pass
				30	12	1.931	0.0010	-2.5 to 2.5	Pass
				40	12	1.674	0.0009	-2.5 to 2.5	Pass
				50	12	1.359	0.0007	-2.5 to 2.5	Pass
	1880	100	0	20	10.2	-3.061	-0.0016	-2.5 to 2.5	Pass
					12	-3.333	-0.0018	-2.5 to 2.5	Pass
					13.8	-3.090	-0.0016	-2.5 to 2.5	Pass
				-30	12	-3.233	-0.0017	-2.5 to 2.5	Pass
				-20	12	-2.275	-0.0012	-2.5 to 2.5	Pass

16QAM	1900	100	0	-10	12	-3.304	-0.0018	-2.5 to 2.5	Pass
				0	12	-3.748	-0.0020	-2.5 to 2.5	Pass
				10	12	-3.090	-0.0016	-2.5 to 2.5	Pass
				30	12	-3.734	-0.0020	-2.5 to 2.5	Pass
				40	12	-3.719	-0.0020	-2.5 to 2.5	Pass
				50	12	-3.734	-0.0020	-2.5 to 2.5	Pass
				20	10.2	-2.789	-0.0015	-2.5 to 2.5	Pass
					12	-1.845	-0.0010	-2.5 to 2.5	Pass
					13.8	-1.202	-0.0006	-2.5 to 2.5	Pass
				-30	12	-2.718	-0.0014	-2.5 to 2.5	Pass
				-20	12	-2.275	-0.0012	-2.5 to 2.5	Pass
				-10	12	-2.131	-0.0011	-2.5 to 2.5	Pass
				0	12	-2.675	-0.0014	-2.5 to 2.5	Pass
				10	12	-2.103	-0.0011	-2.5 to 2.5	Pass
				30	12	-2.460	-0.0013	-2.5 to 2.5	Pass
				40	12	-2.232	-0.0012	-2.5 to 2.5	Pass
				50	12	-2.604	-0.0014	-2.5 to 2.5	Pass
	1860	100	0	20	10.2	0.272	0.0001	-2.5 to 2.5	Pass
					12	0.315	0.0002	-2.5 to 2.5	Pass
					13.8	1.316	0.0007	-2.5 to 2.5	Pass
				-30	12	0.944	0.0005	-2.5 to 2.5	Pass
				-20	12	1.330	0.0007	-2.5 to 2.5	Pass
				-10	12	0.916	0.0005	-2.5 to 2.5	Pass
				0	12	1.688	0.0009	-2.5 to 2.5	Pass
				10	12	0.973	0.0005	-2.5 to 2.5	Pass
				30	12	0.916	0.0005	-2.5 to 2.5	Pass
				40	12	1.044	0.0006	-2.5 to 2.5	Pass
				50	12	-0.143	-0.0001	-2.5 to 2.5	Pass
				20	10.2	-3.819	-0.0020	-2.5 to 2.5	Pass
					12	-2.718	-0.0014	-2.5 to 2.5	Pass
					13.8	-3.977	-0.0021	-2.5 to 2.5	Pass
				-30	12	-3.076	-0.0016	-2.5 to 2.5	Pass
				-20	12	-3.462	-0.0018	-2.5 to 2.5	Pass
				-10	12	-3.119	-0.0017	-2.5 to 2.5	Pass
				0	12	-3.104	-0.0017	-2.5 to 2.5	Pass
				10	12	-5.121	-0.0027	-2.5 to 2.5	Pass
				30	12	-3.233	-0.0017	-2.5 to 2.5	Pass
				40	12	-3.319	-0.0018	-2.5 to 2.5	Pass
				50	12	-3.819	-0.0020	-2.5 to 2.5	Pass
	1900	100	0	20	10.2	-2.303	-0.0012	-2.5 to 2.5	Pass
					12	-2.532	-0.0013	-2.5 to 2.5	Pass
					13.8	-1.502	-0.0008	-2.5 to 2.5	Pass
				-30	12	-2.933	-0.0015	-2.5 to 2.5	Pass
				-20	12	-3.505	-0.0018	-2.5 to 2.5	Pass
				-10	12	-2.589	-0.0014	-2.5 to 2.5	Pass
				0	12	-2.575	-0.0014	-2.5 to 2.5	Pass
				10	12	-2.904	-0.0015	-2.5 to 2.5	Pass
				30	12	-1.917	-0.0010	-2.5 to 2.5	Pass
				40	12	-2.618	-0.0014	-2.5 to 2.5	Pass
				50	12	-3.734	-0.0020	-2.5 to 2.5	Pass

3. Modulation Characteristics

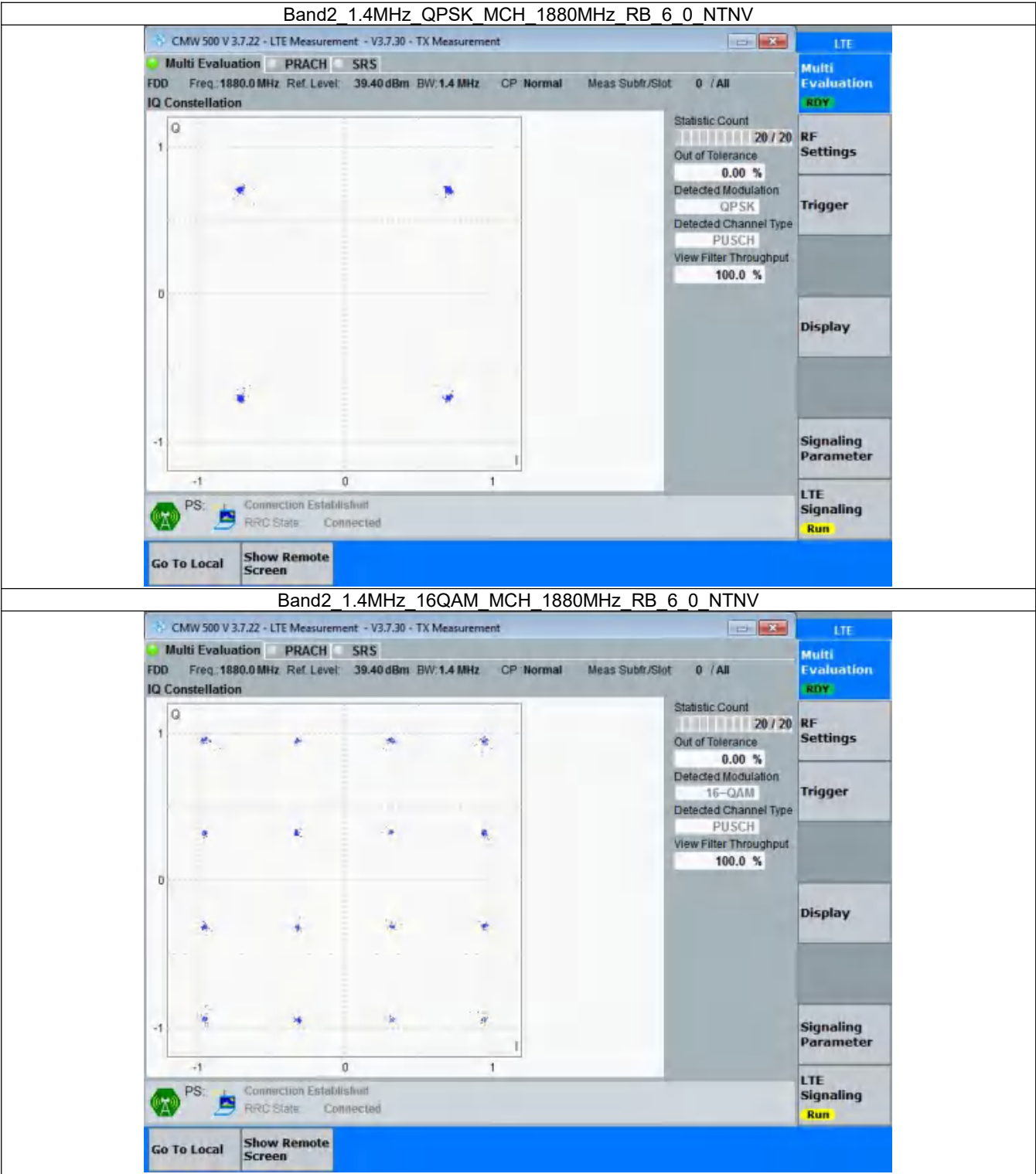
3.1 B2_1.4MHz

3.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTN				
Modulation	Frequency	RB Allocation	Modulation Characteristics	Verdict

	(MHz)	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

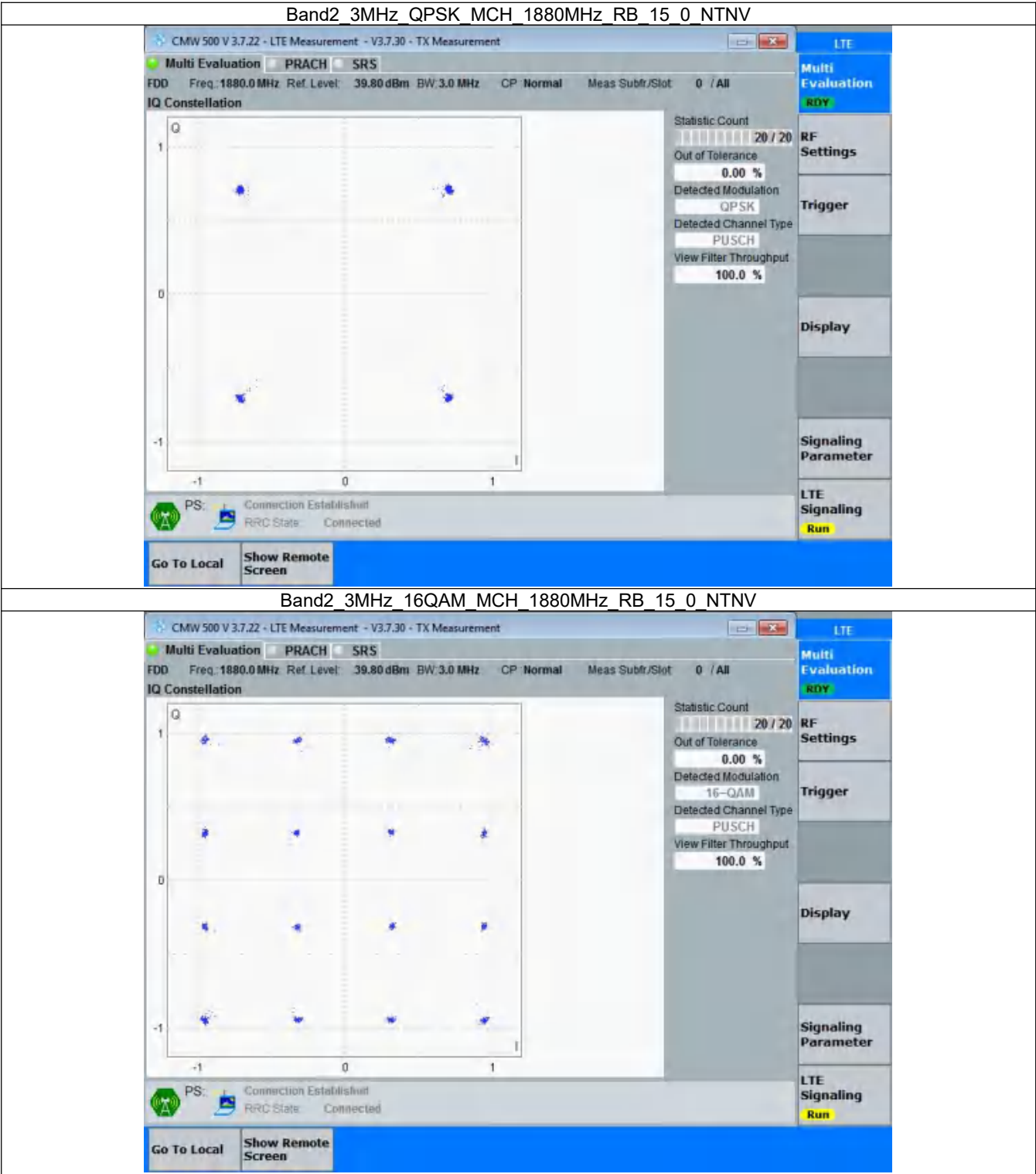


3.2 B2_3MHz

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

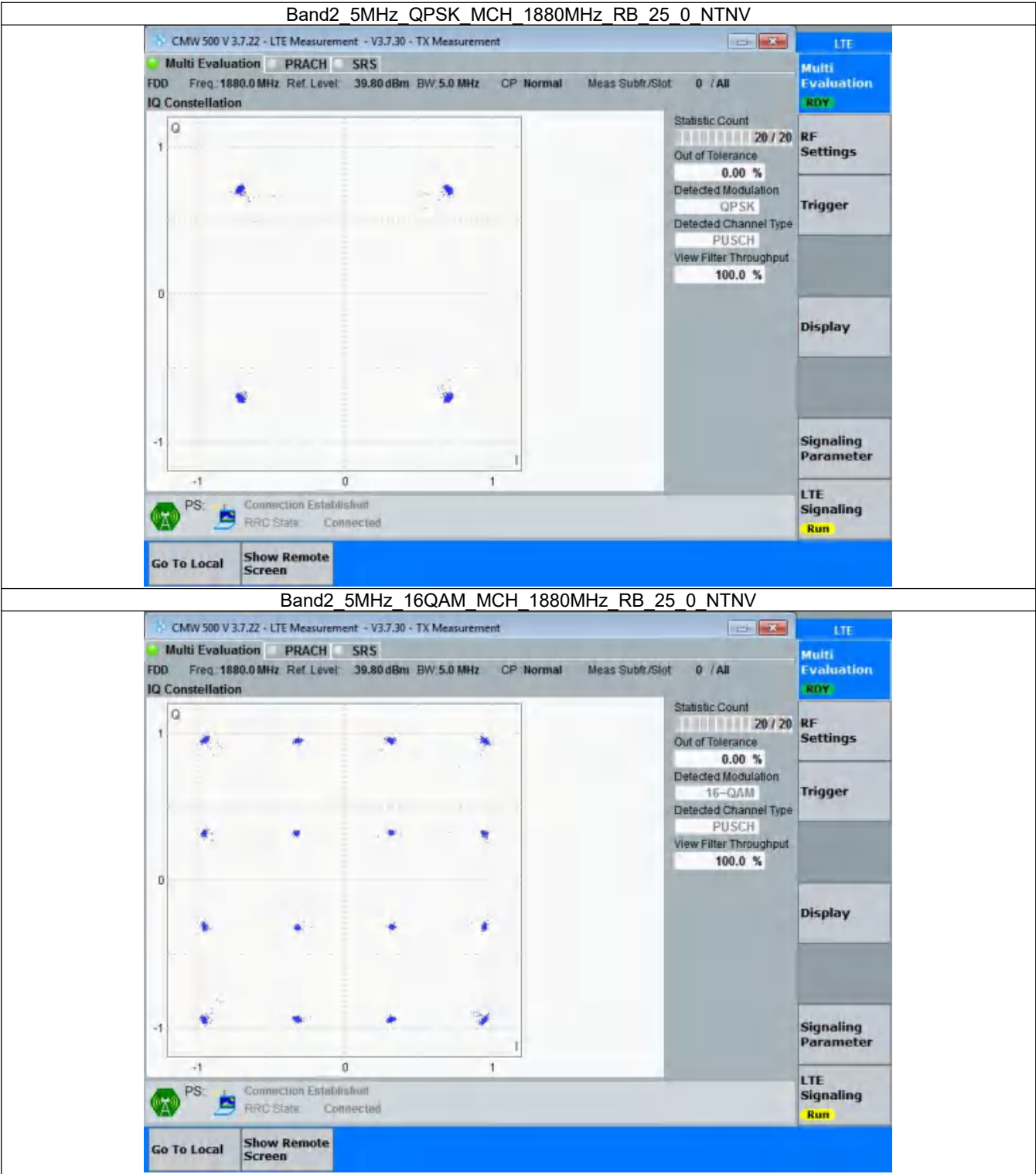


3.3 B2_5MHz

3.3.1 Test Result

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

3.3.2 Test Graph

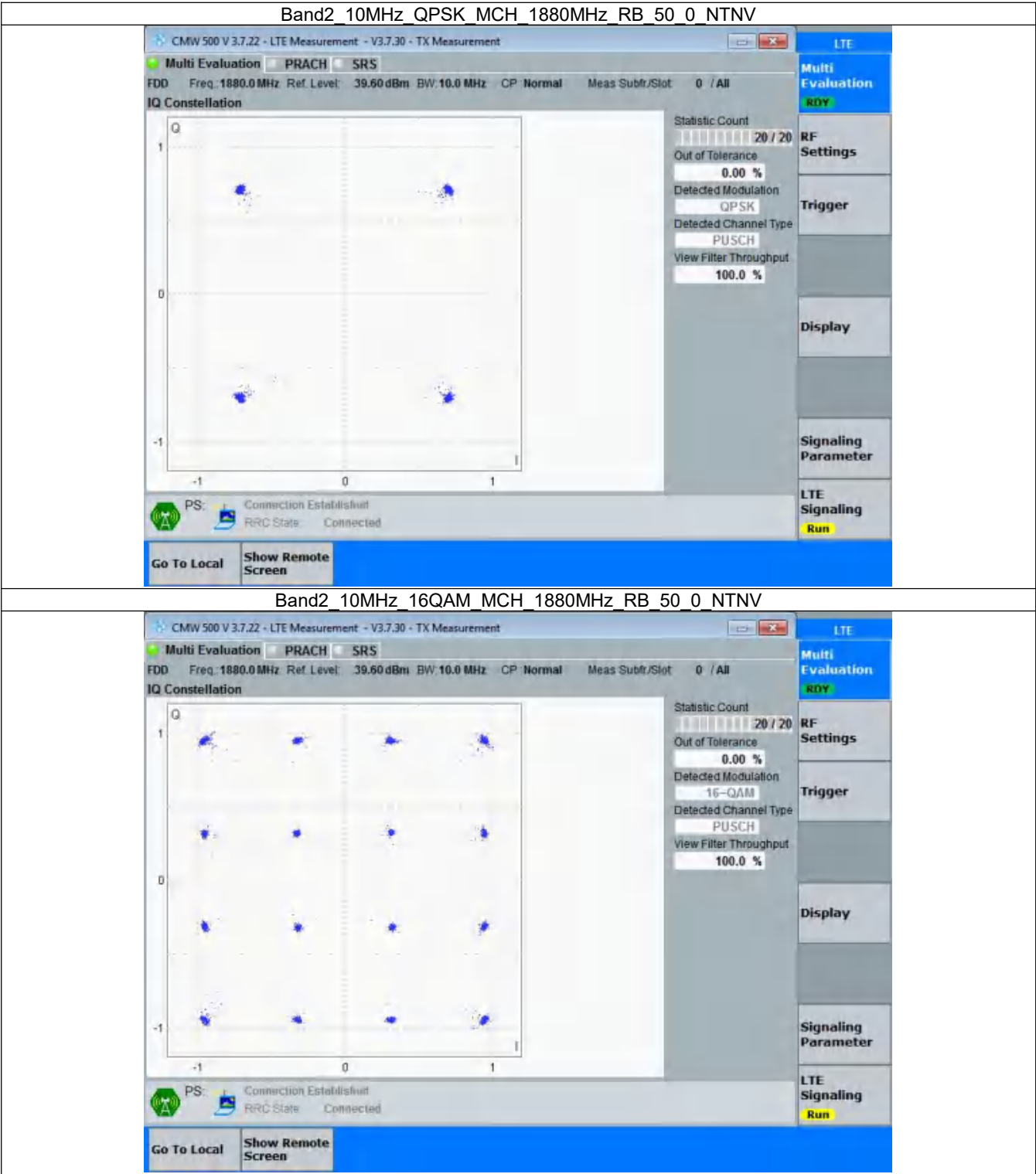


3.4 B2_10MHz

3.4.1 Test Result

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

3.4.2 Test Graph

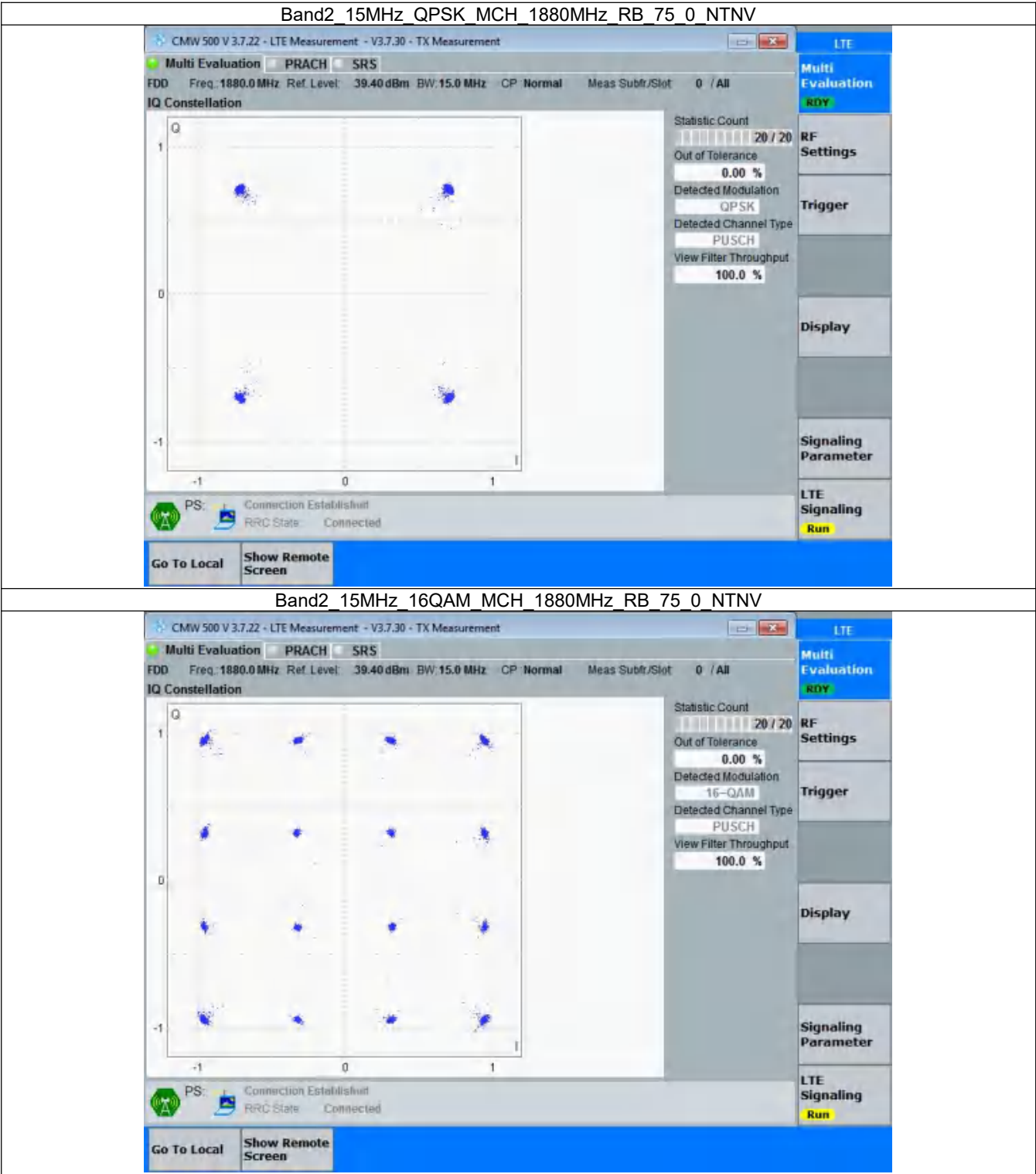


3.5 B2_15MHz

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

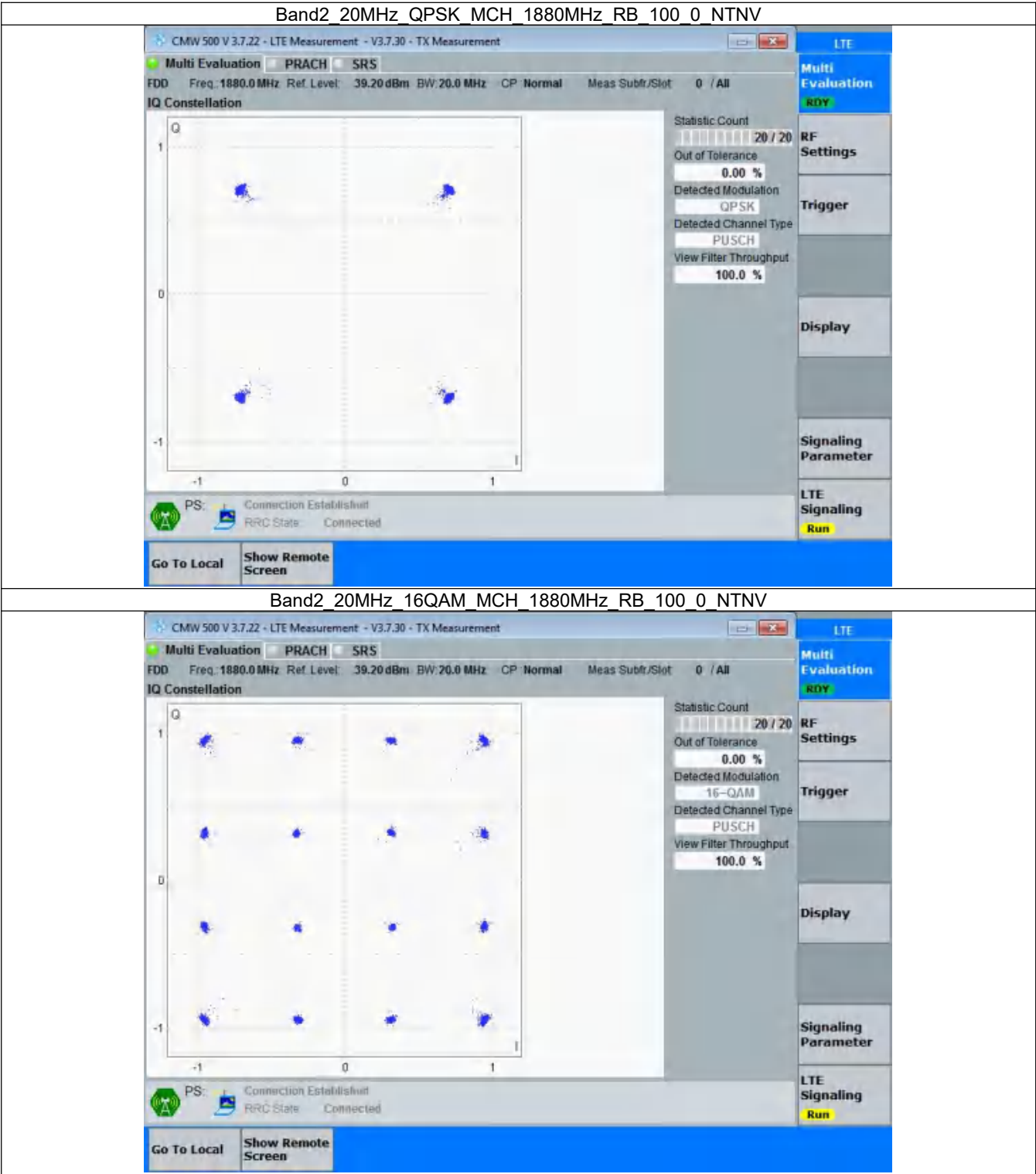


3.6 B2_20MHz

3.6.1 Test Result

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

3.6.2 Test Graph



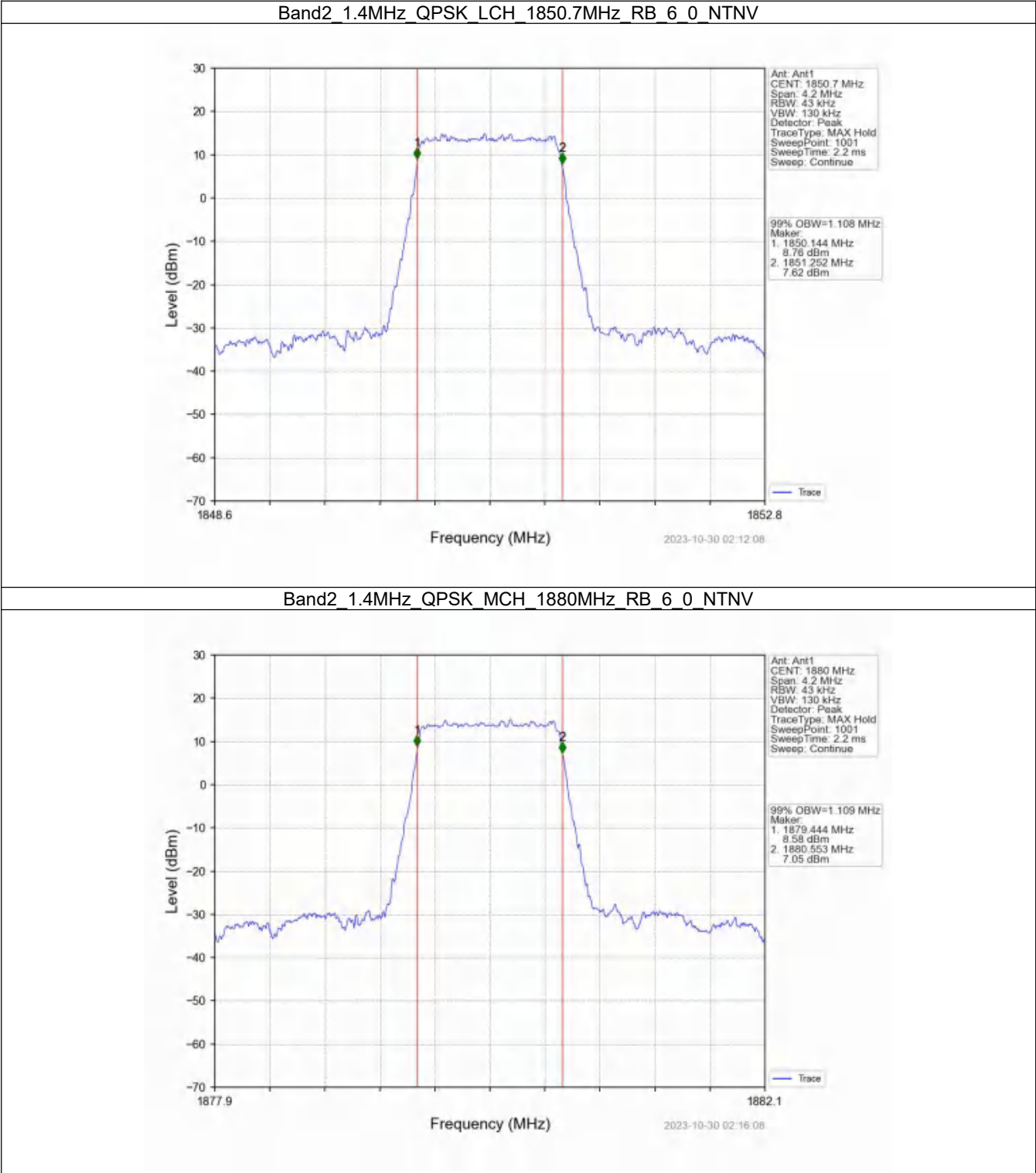
4. 99% & 26dB Bandwidth

4.1 Band2_OBW

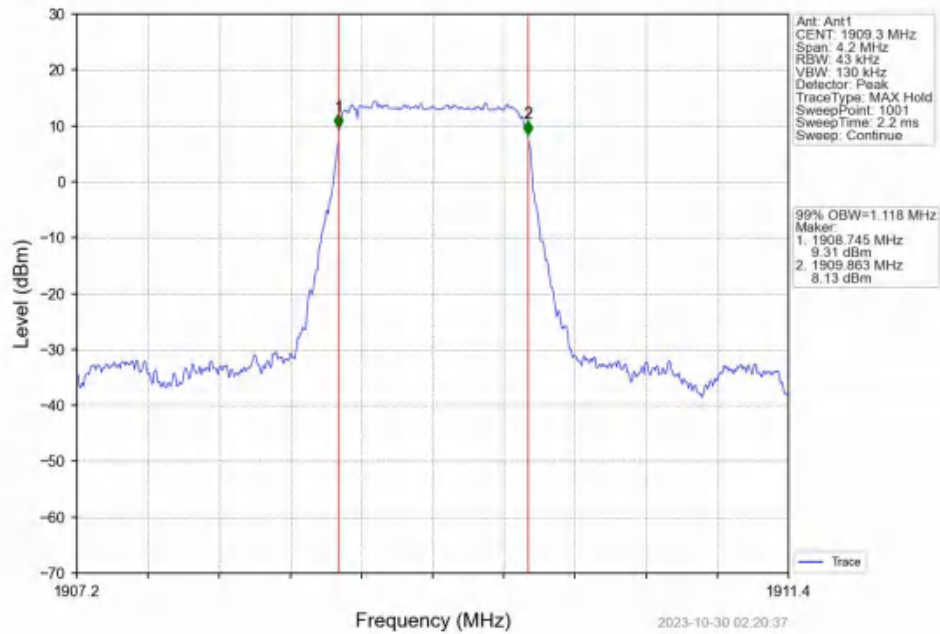
4.1.1 Test Result

Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.108	/	Pass
		1880	6	0	1.109	/	Pass
		1909.3	6	0	1.118	/	Pass
	16QAM	1850.7	6	0	1.107	/	Pass
		1880	6	0	1.110	/	Pass
		1909.3	6	0	1.110	/	Pass
3	QPSK	1851.5	15	0	2.737	/	Pass
		1880	15	0	2.742	/	Pass
		1908.5	15	0	2.743	/	Pass
	16QAM	1851.5	15	0	2.726	/	Pass
		1880	15	0	2.728	/	Pass
		1908.5	15	0	2.756	/	Pass
5	QPSK	1852.5	25	0	4.551	/	Pass
		1880	25	0	4.554	/	Pass
		1907.5	25	0	4.570	/	Pass
	16QAM	1852.5	25	0	4.554	/	Pass
		1880	25	0	4.562	/	Pass
		1907.5	25	0	4.540	/	Pass
10	QPSK	1855	50	0	9.037	/	Pass
		1880	50	0	9.017	/	Pass
		1905	50	0	9.048	/	Pass
	16QAM	1855	50	0	9.015	/	Pass
		1880	50	0	9.015	/	Pass
		1905	50	0	9.026	/	Pass
15	QPSK	1857.5	75	0	13.556	/	Pass
		1880	75	0	13.517	/	Pass
		1902.5	75	0	13.509	/	Pass
	16QAM	1857.5	75	0	13.546	/	Pass
		1880	75	0	13.539	/	Pass
		1902.5	75	0	13.491	/	Pass
20	QPSK	1860	100	0	18.036	/	Pass
		1880	100	0	17.961	/	Pass
		1900	100	0	17.946	/	Pass
	16QAM	1860	100	0	18.043	/	Pass
		1880	100	0	17.989	/	Pass
		1900	100	0	17.967	/	Pass

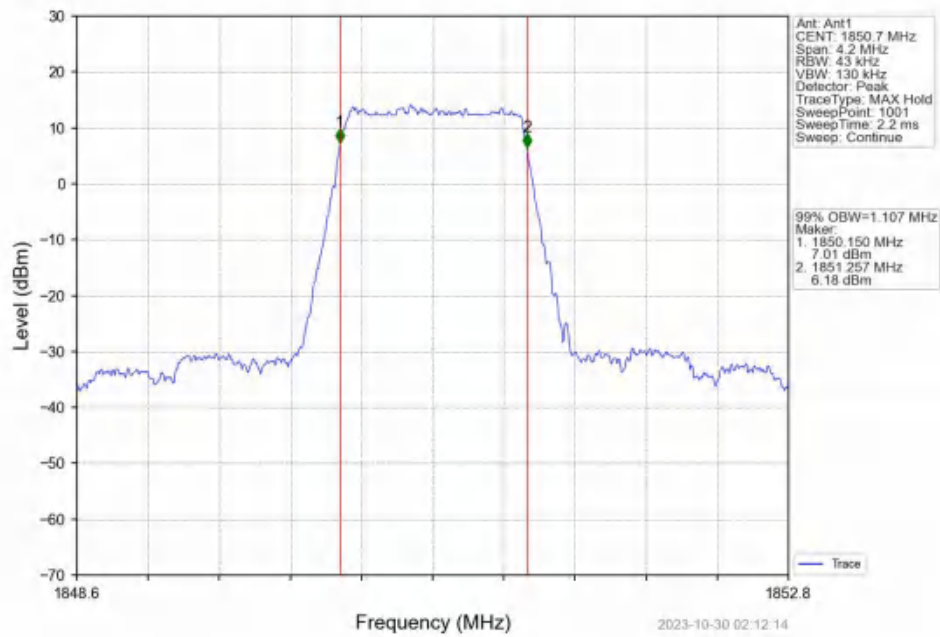
4.1.2 Test Graph



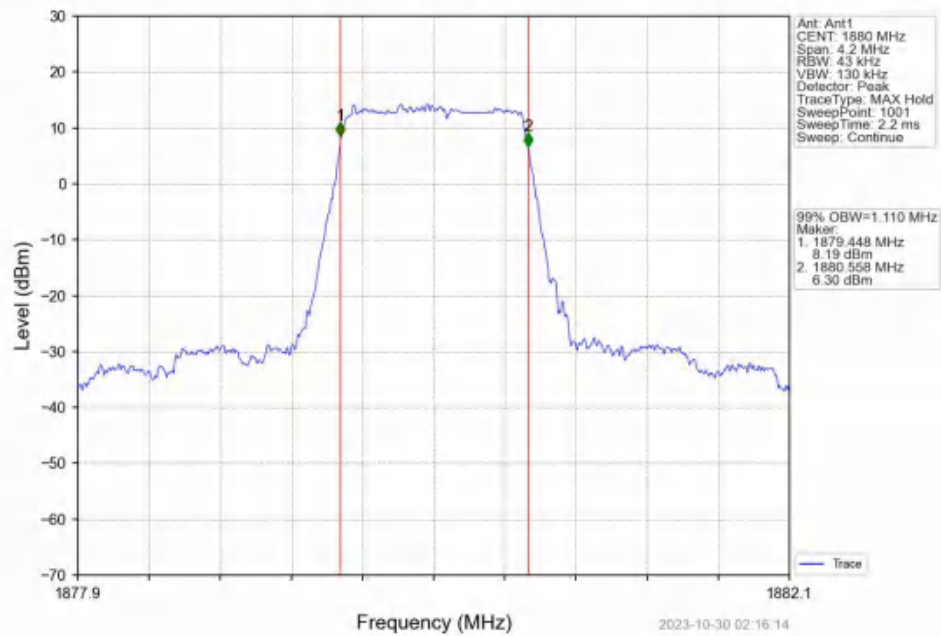
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



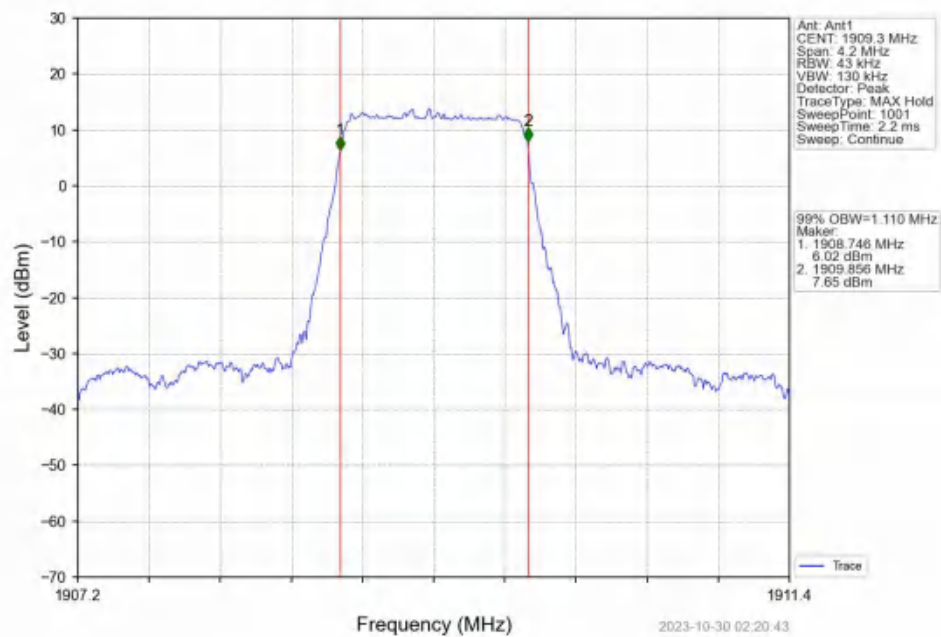
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



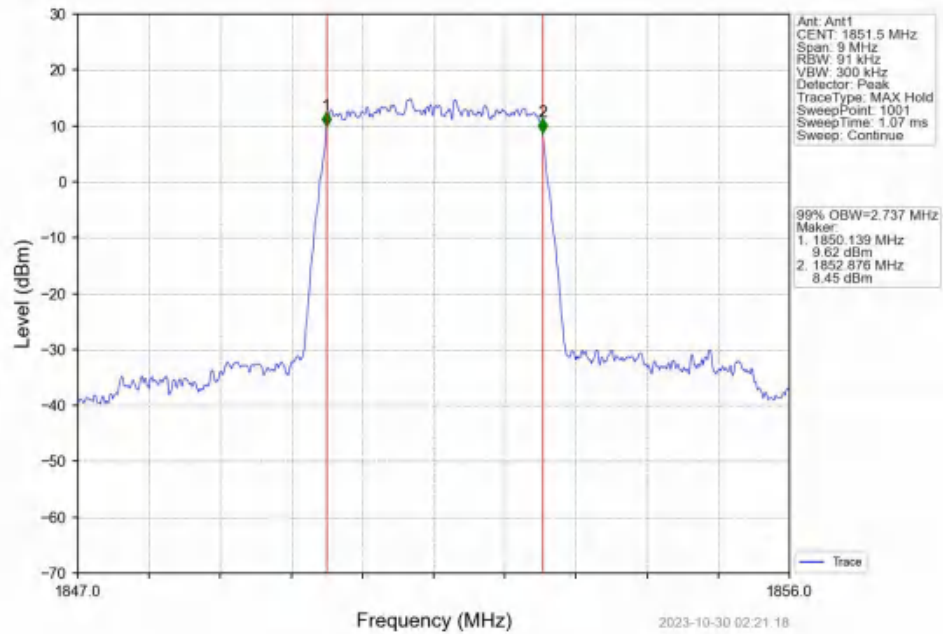
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



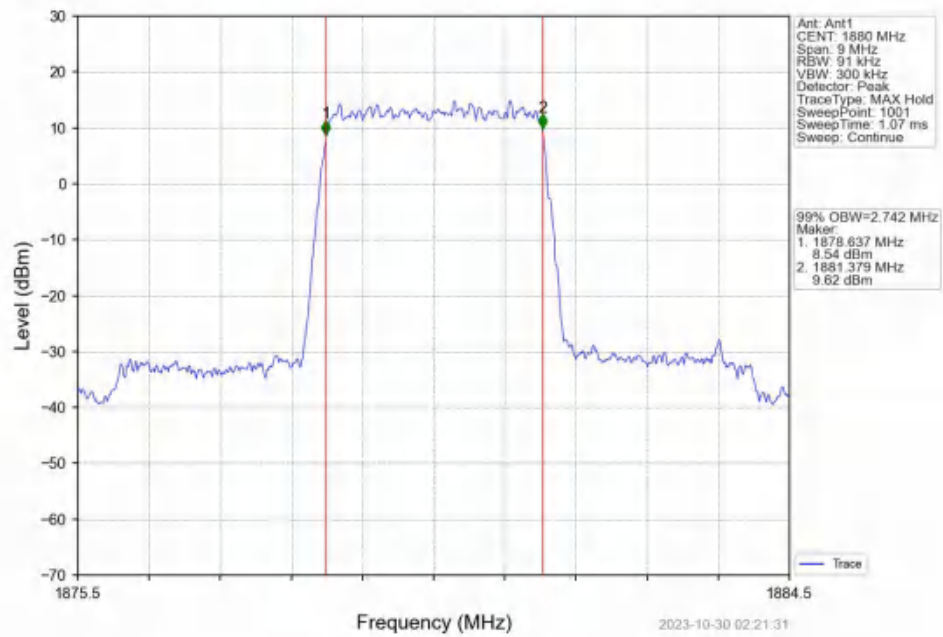
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



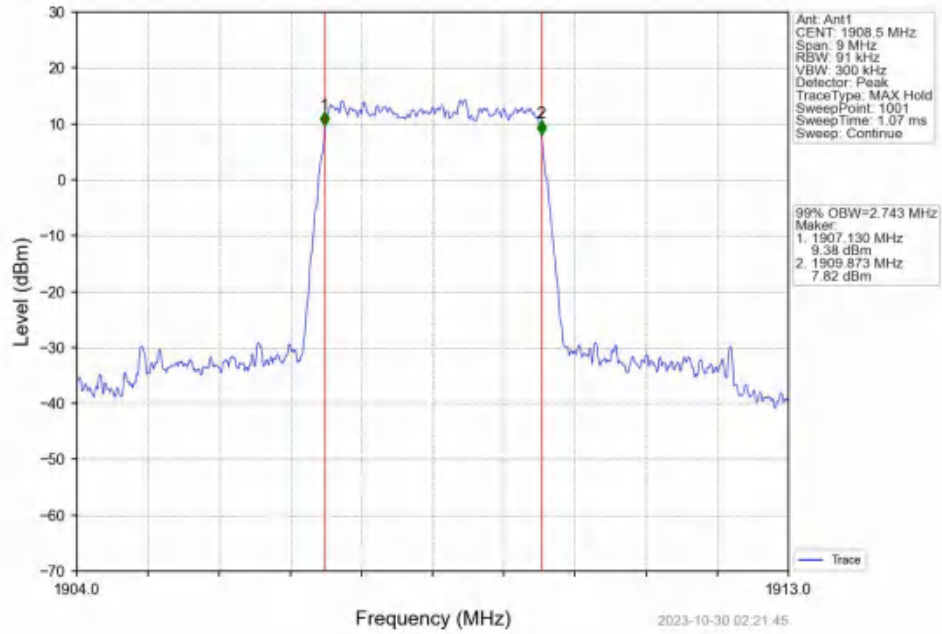
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



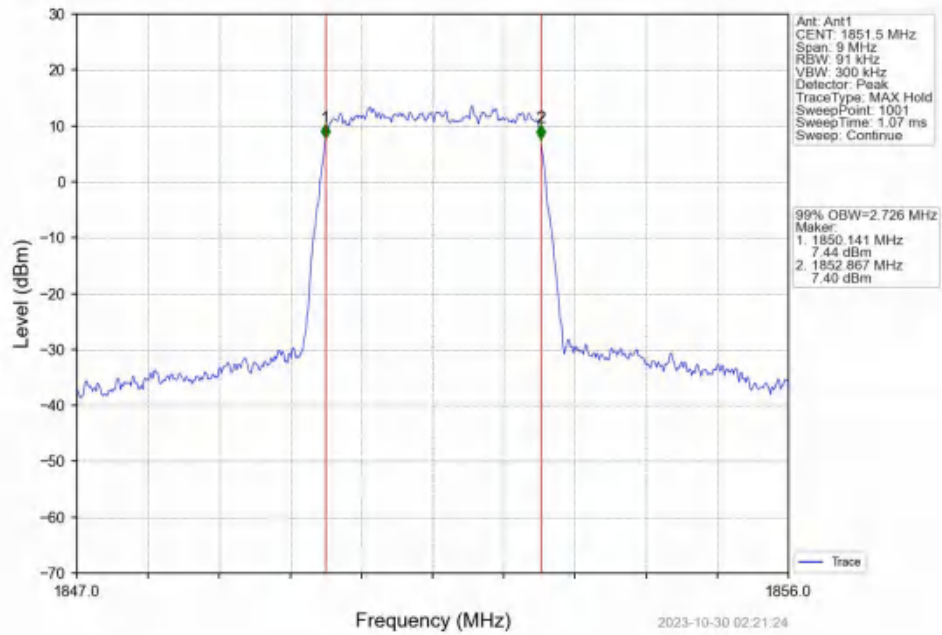
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



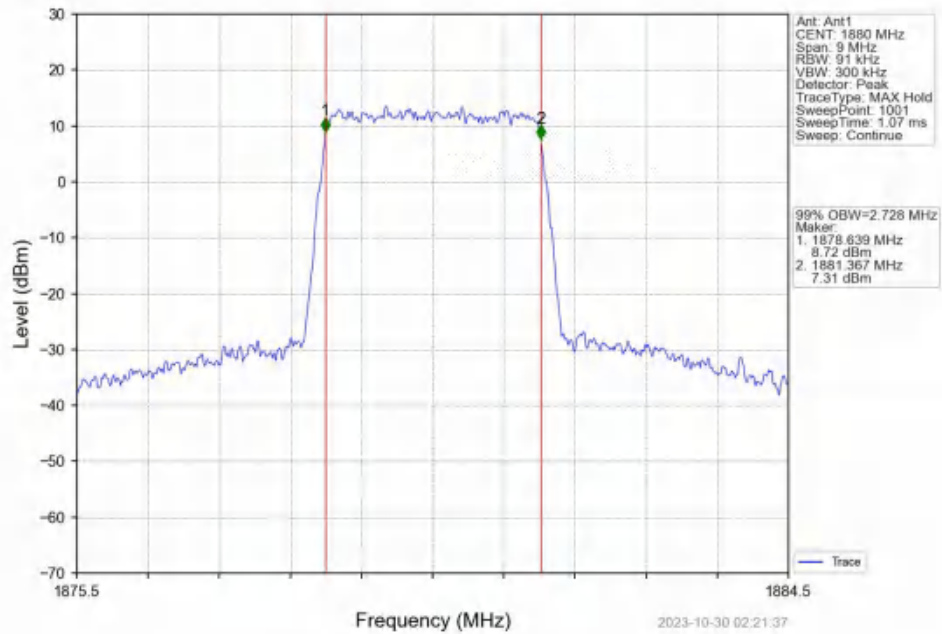
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



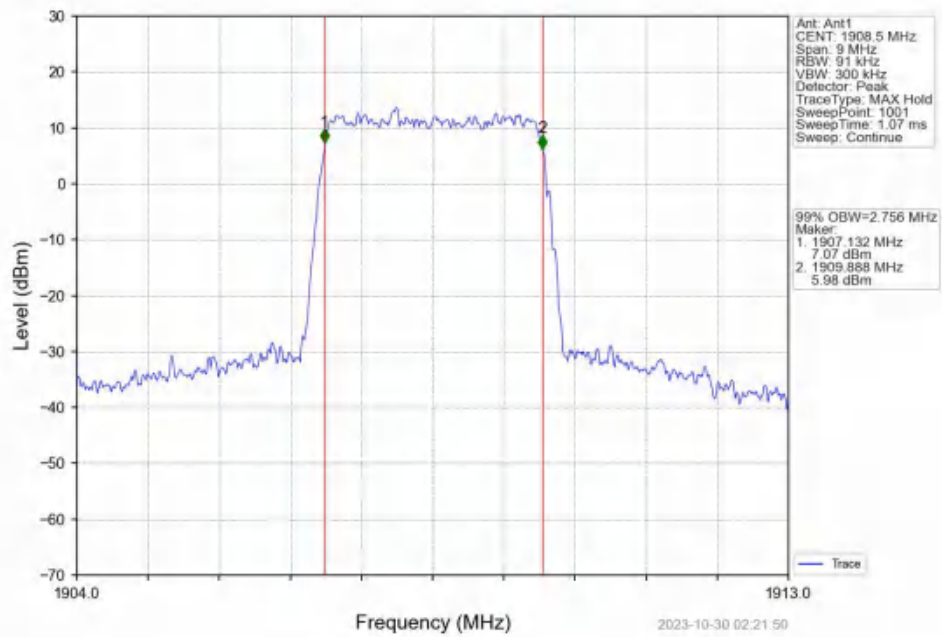
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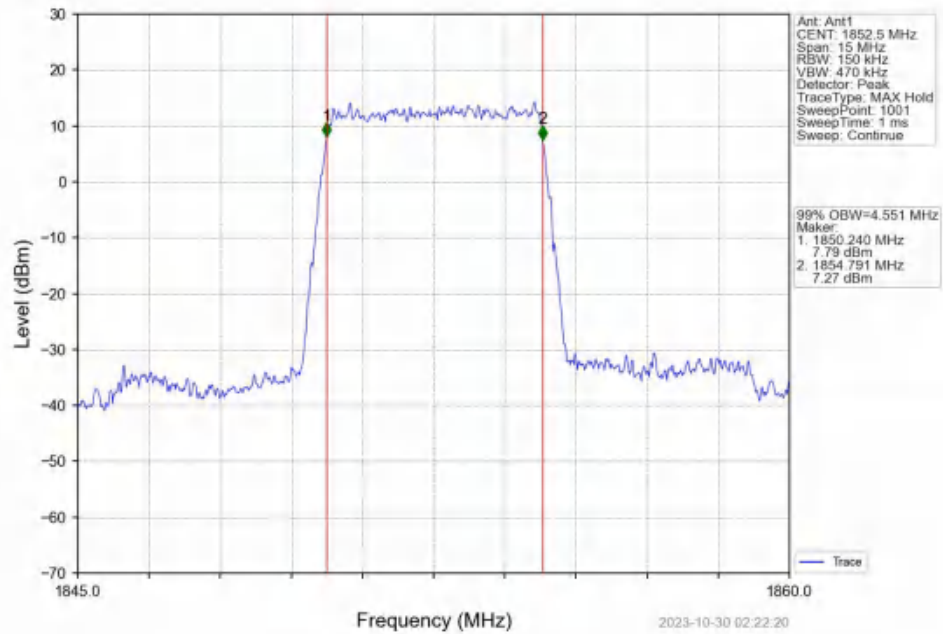
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



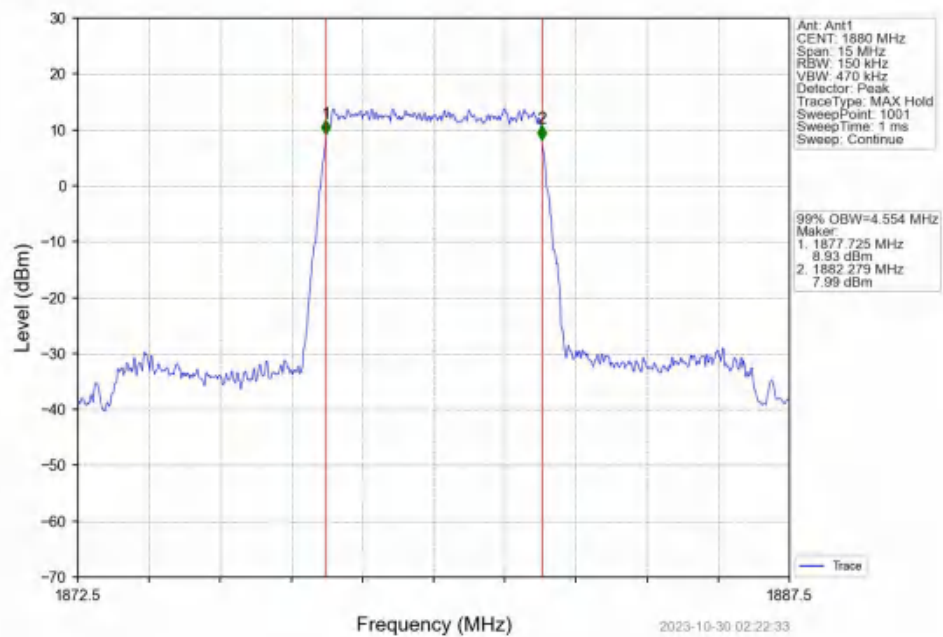
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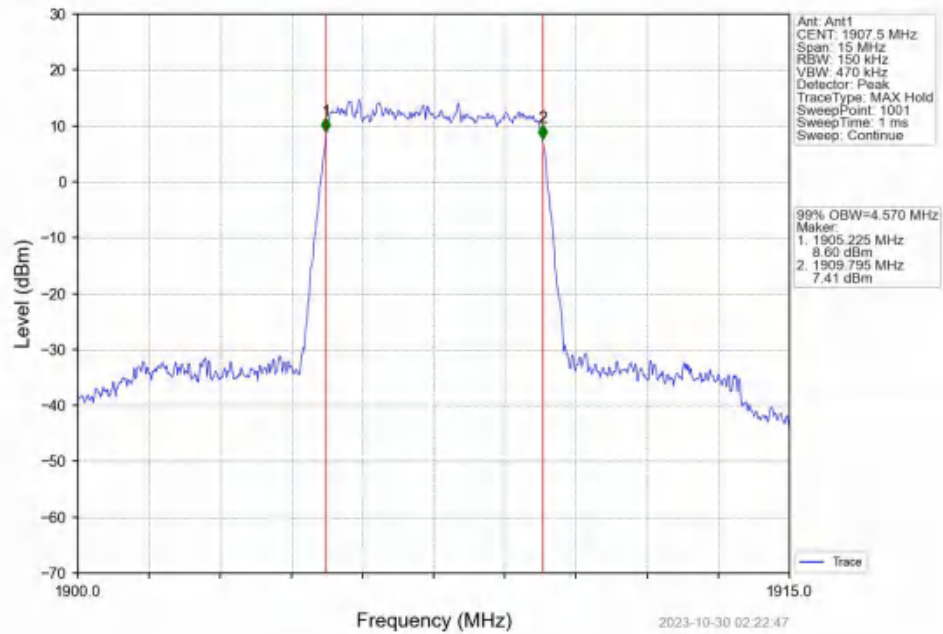
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



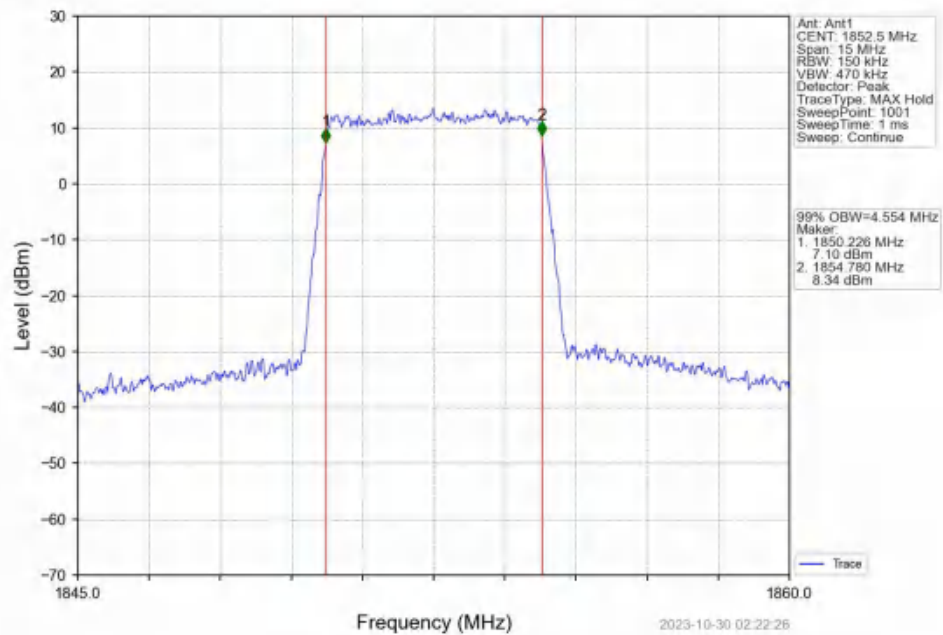
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



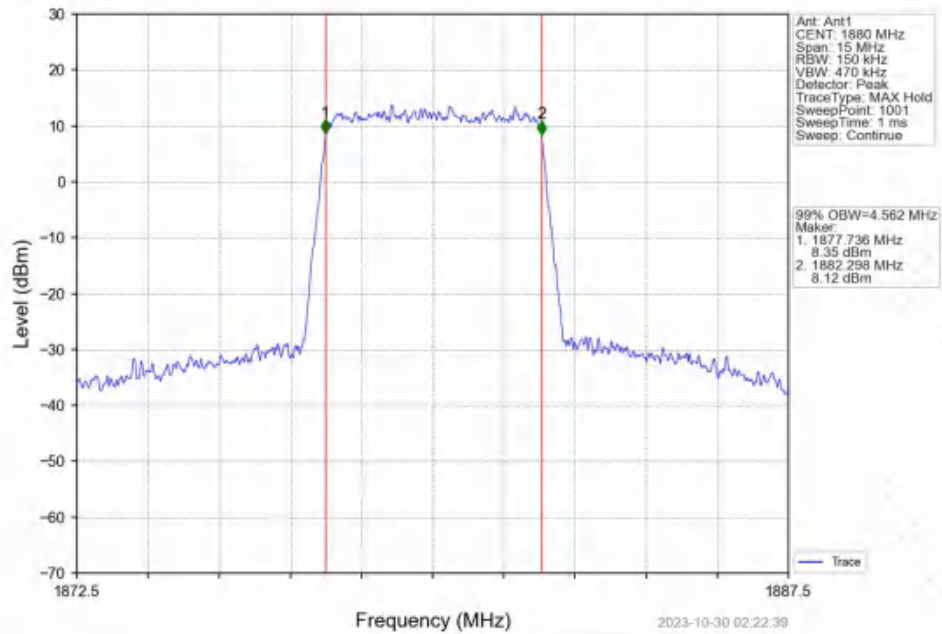
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



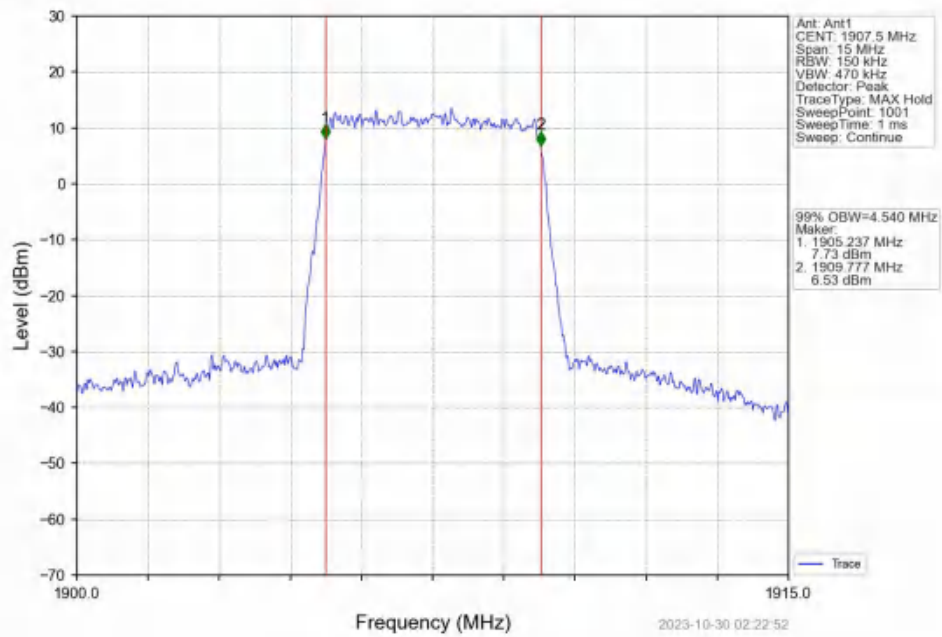
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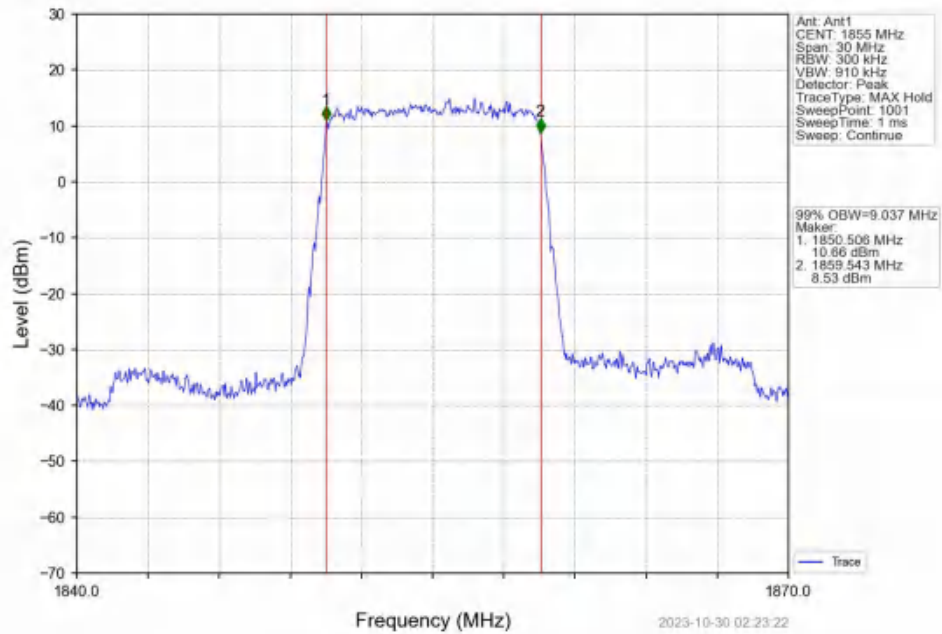
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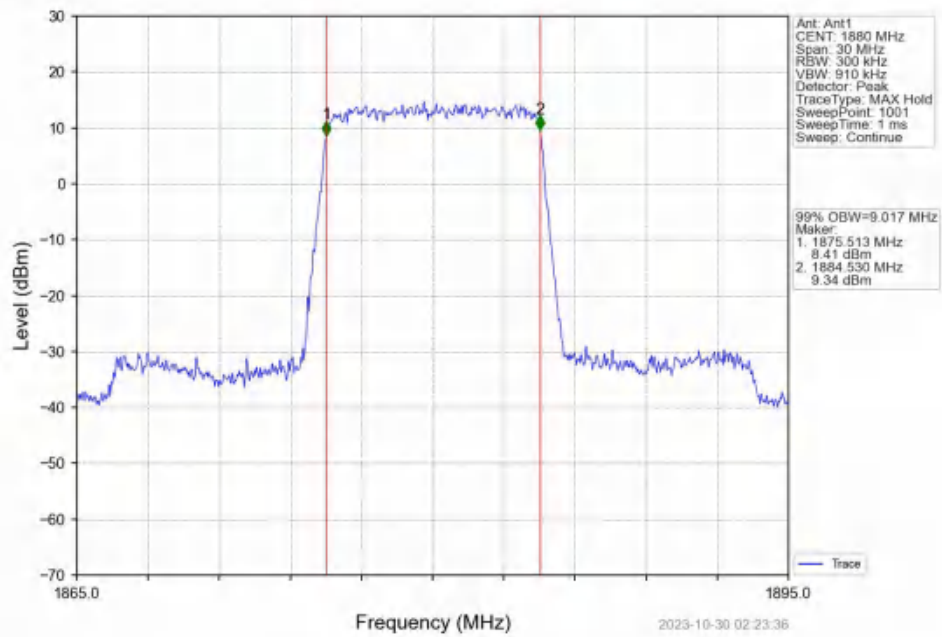
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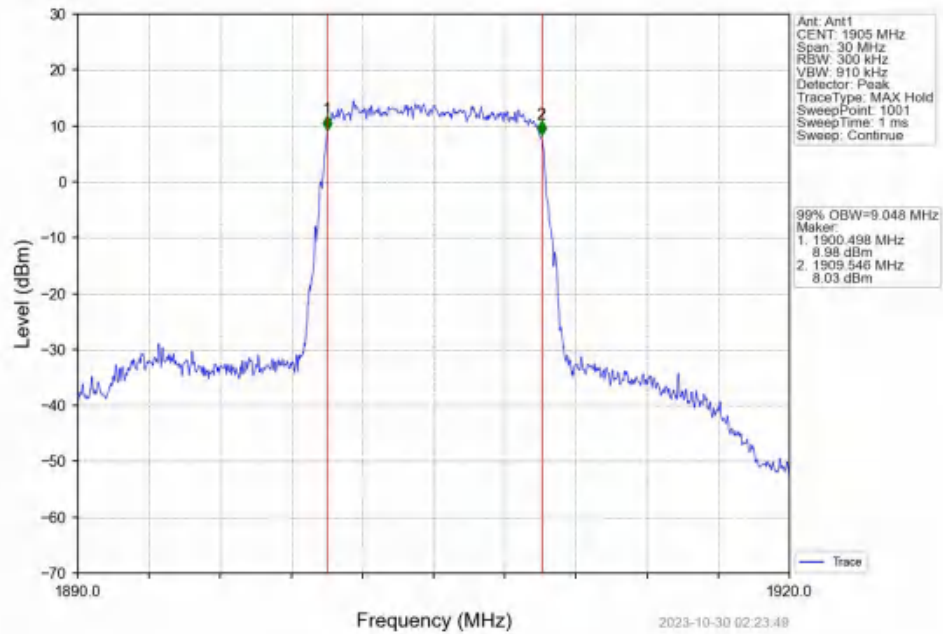
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



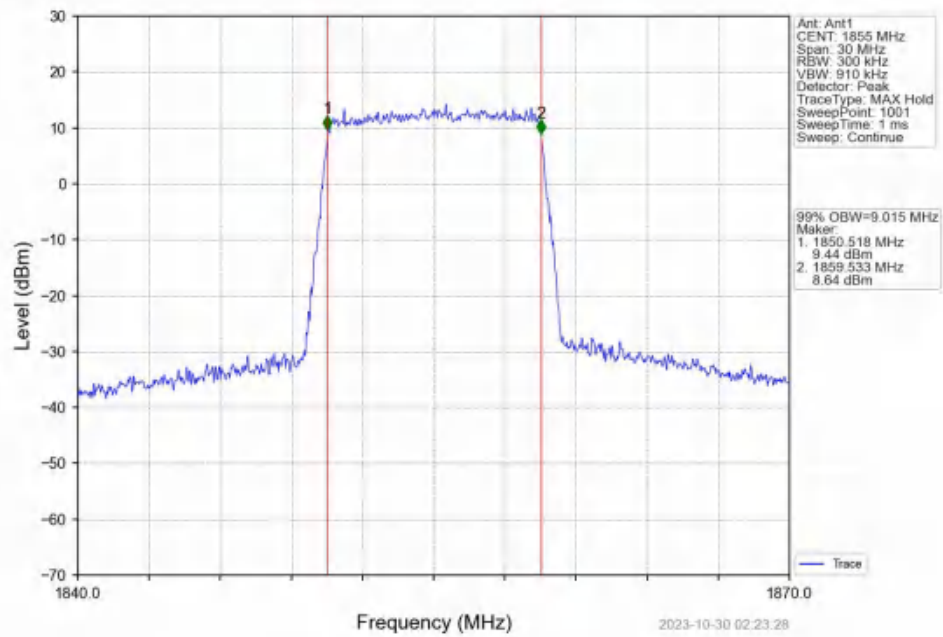
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



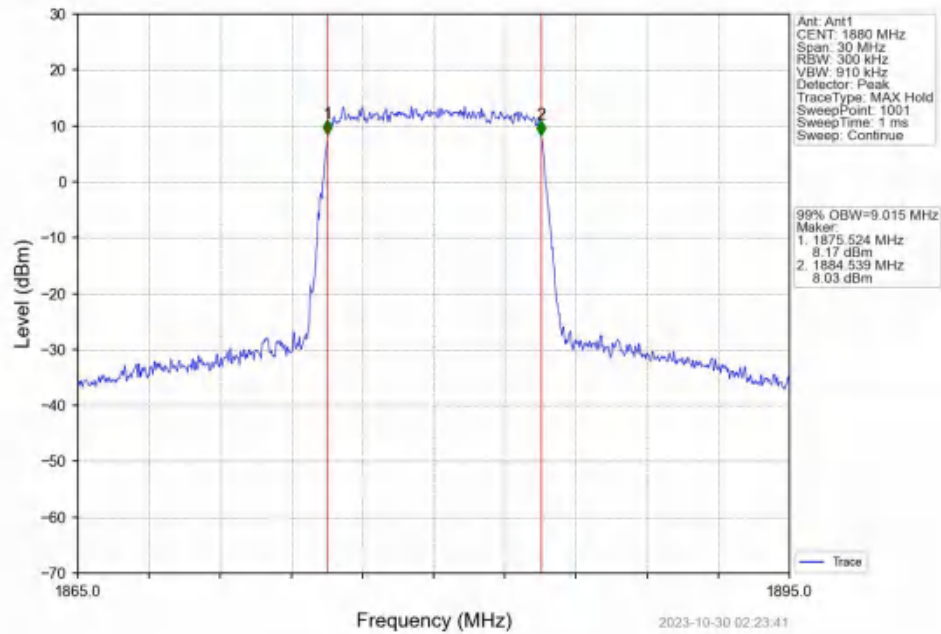
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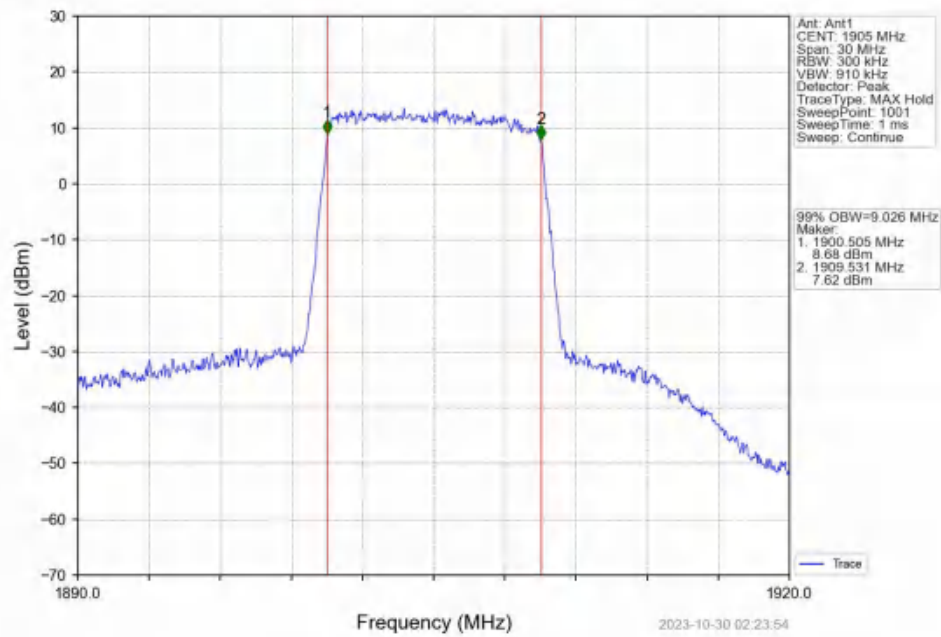
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



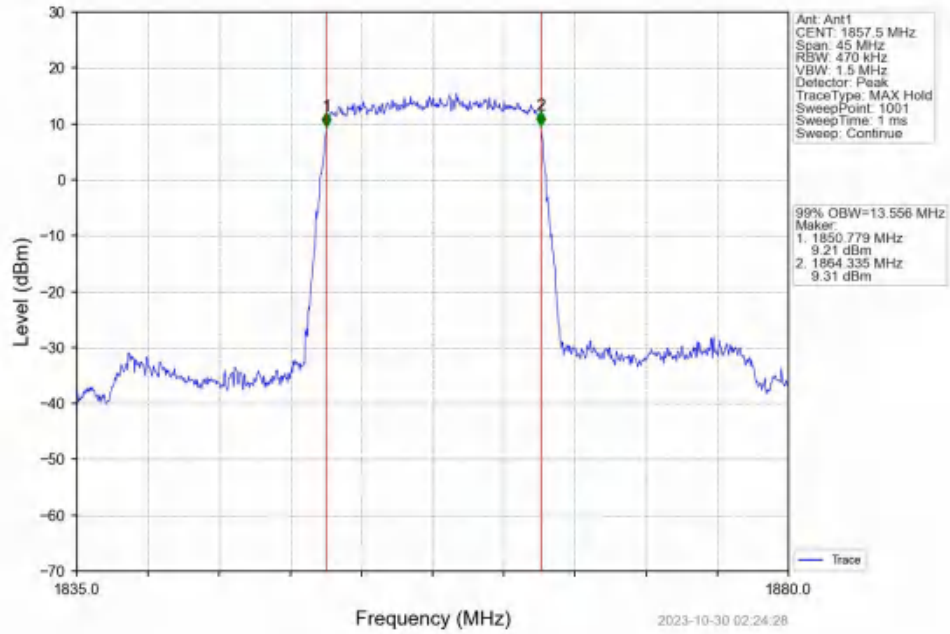
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



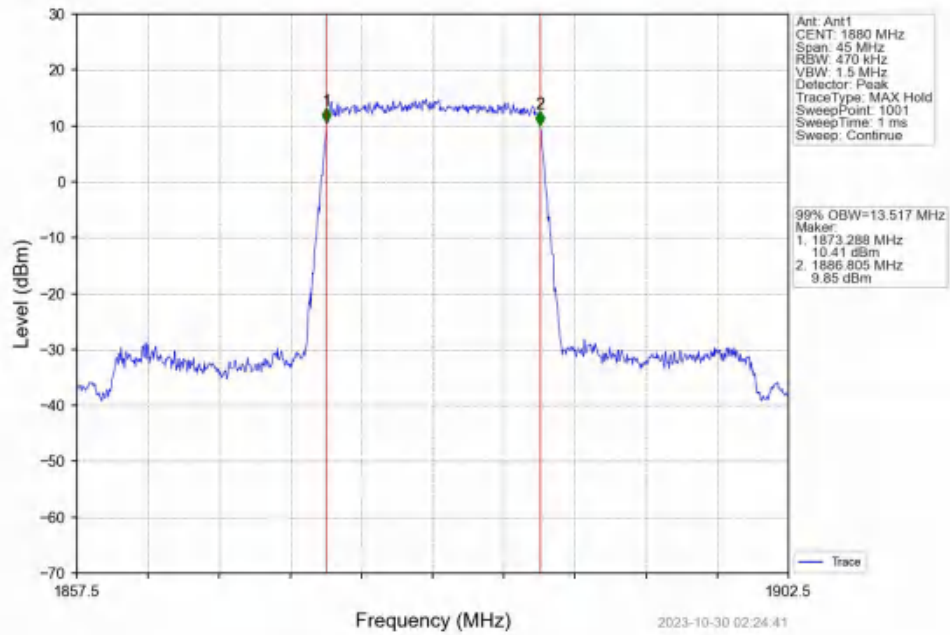
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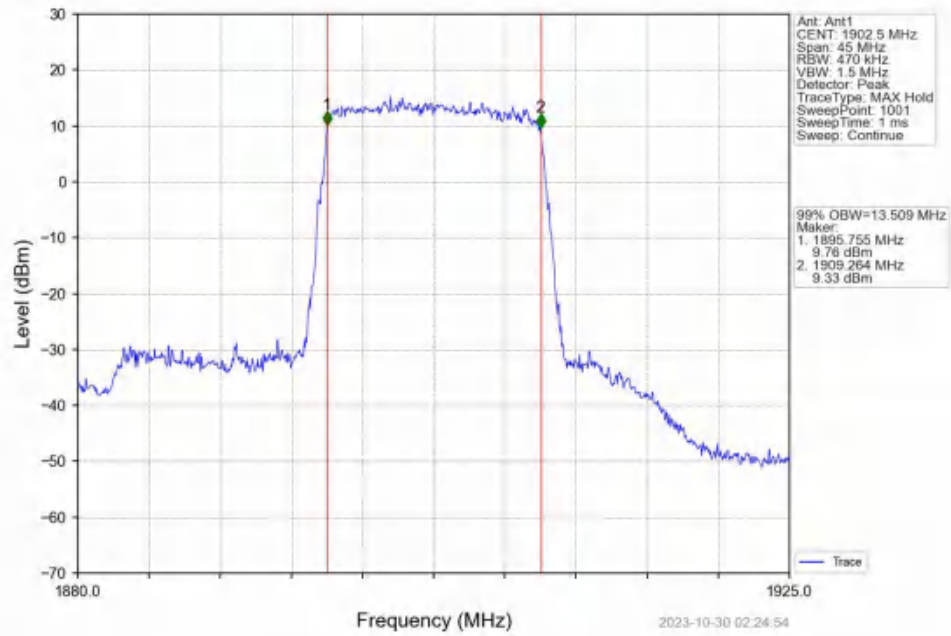
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



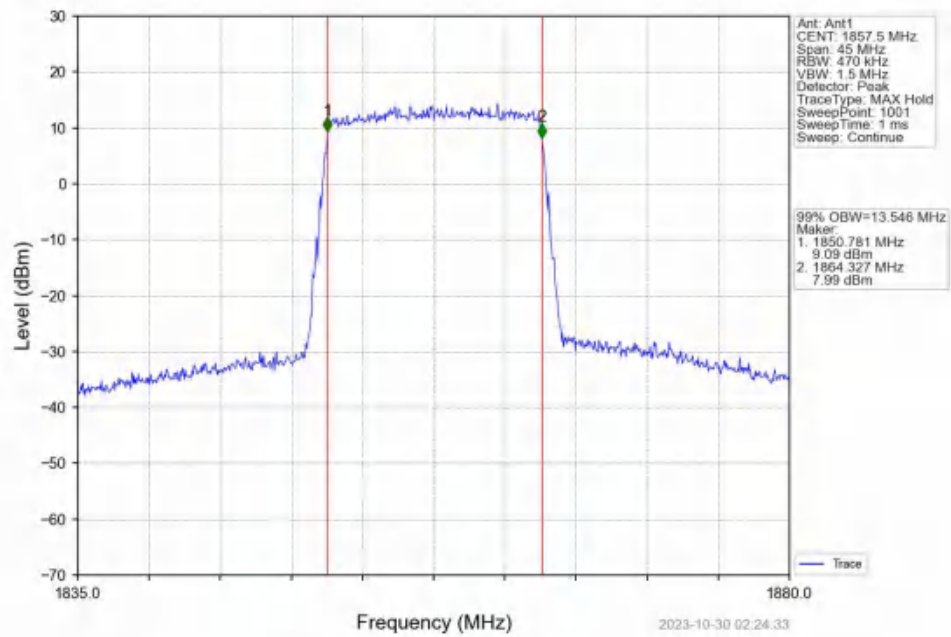
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



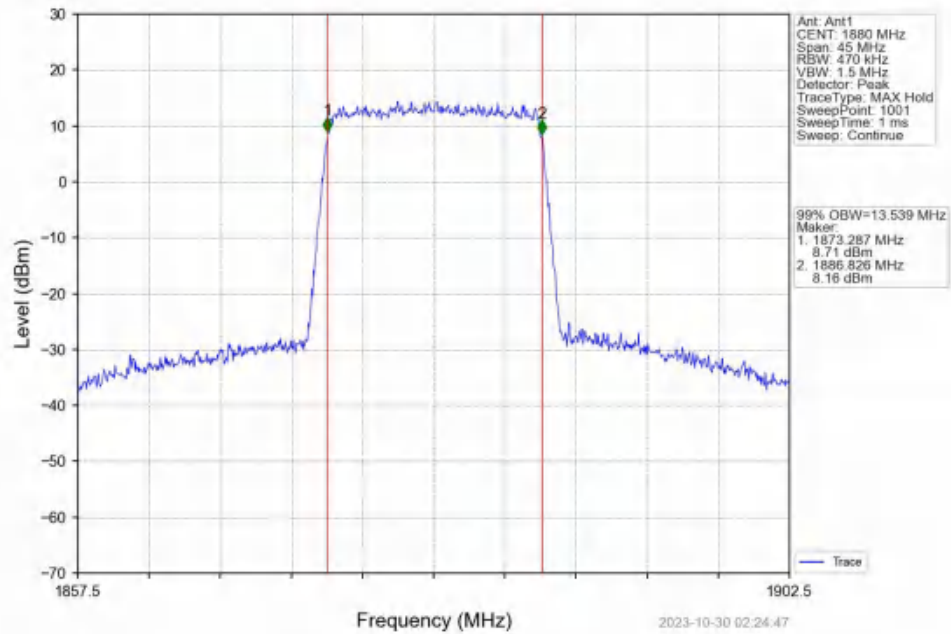
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



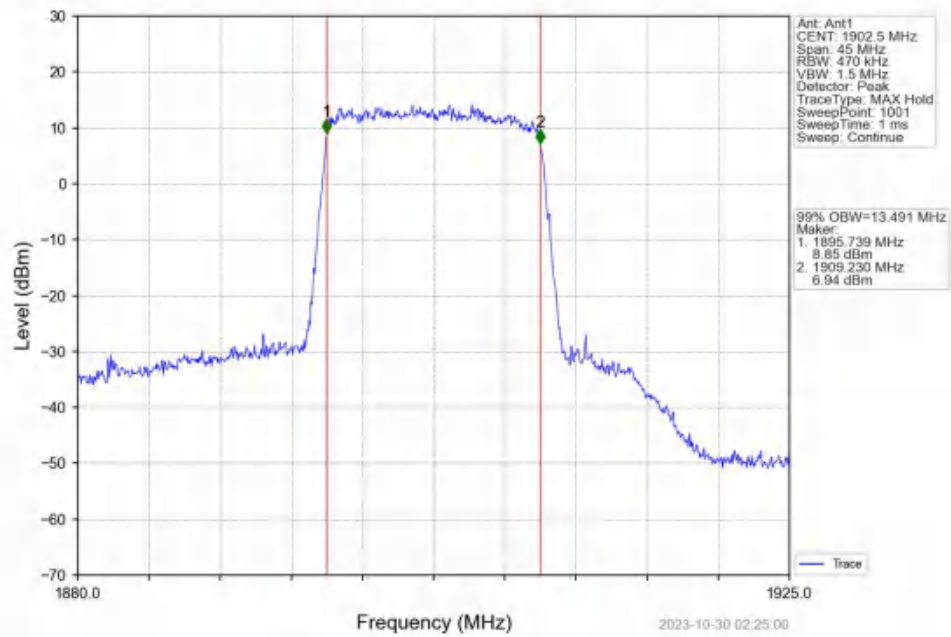
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



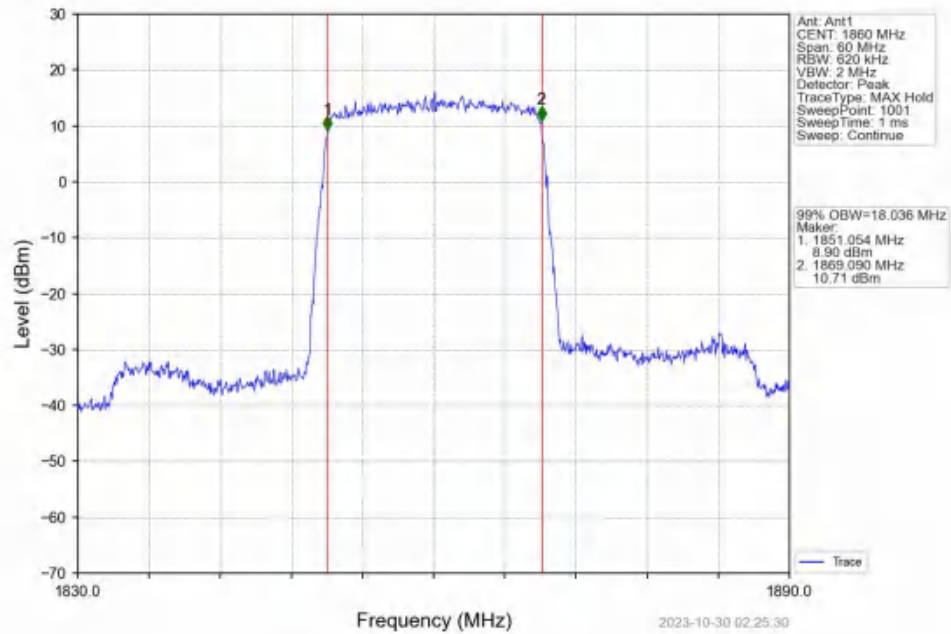
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



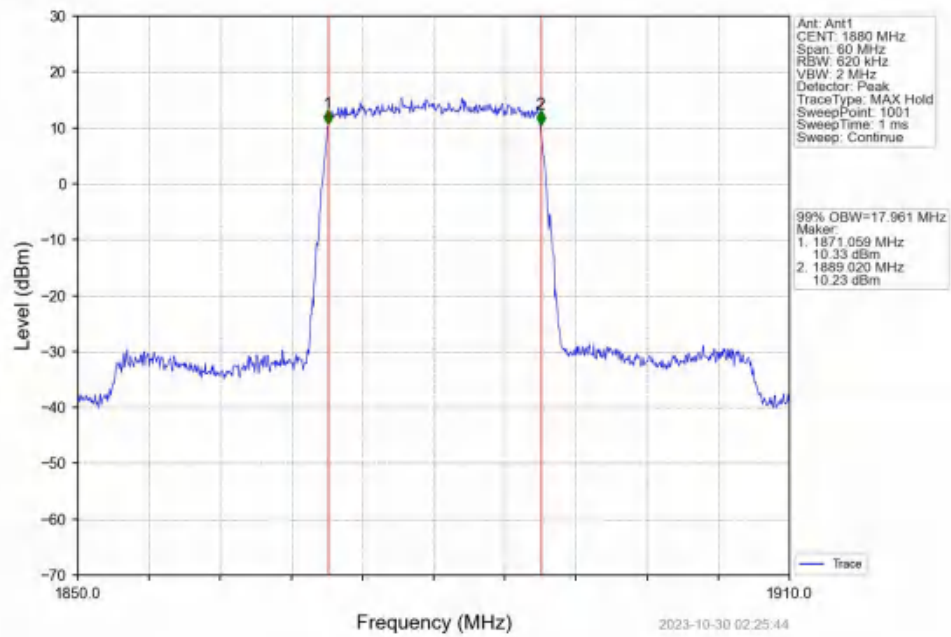
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



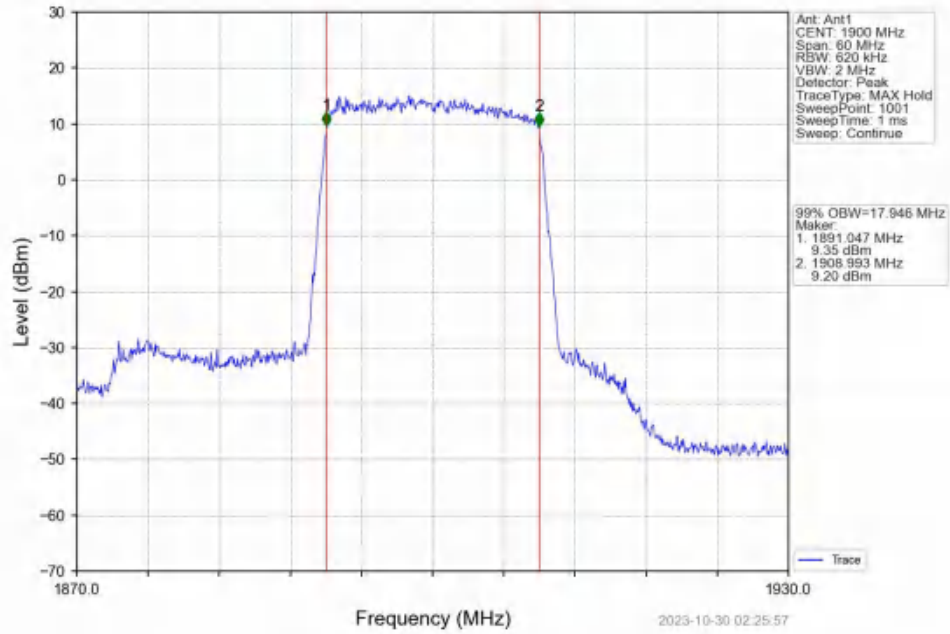
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



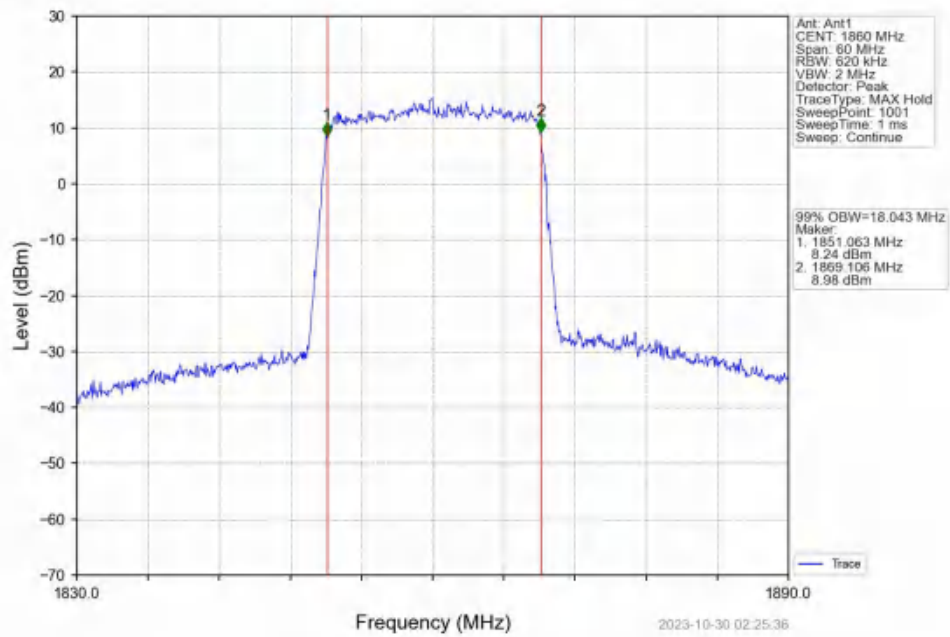
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



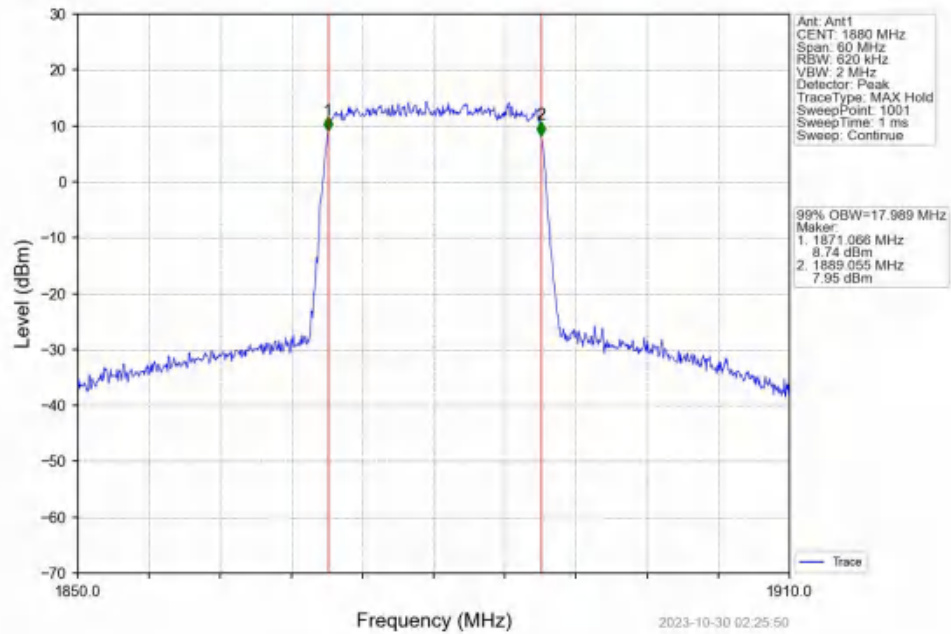
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



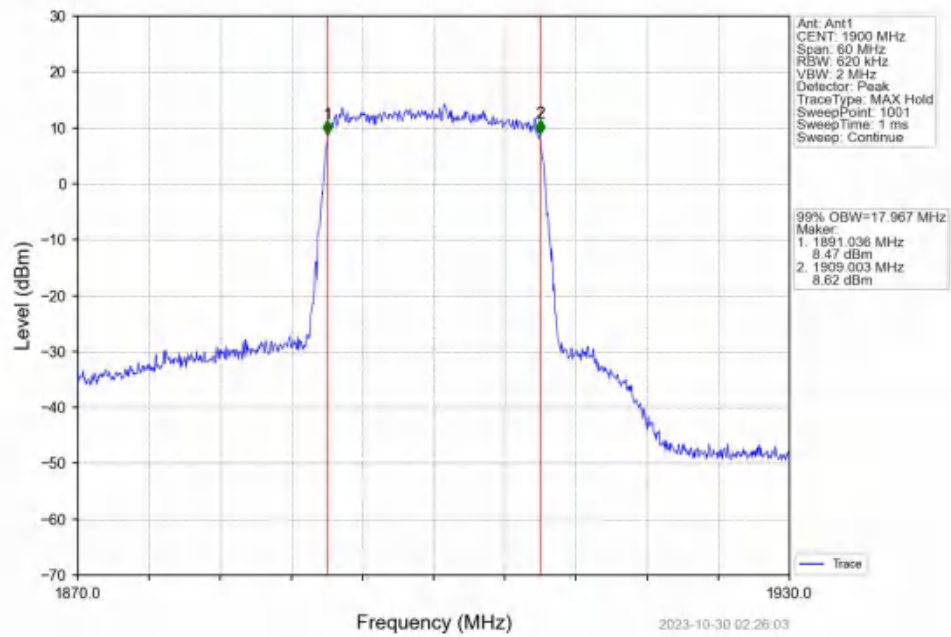
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV

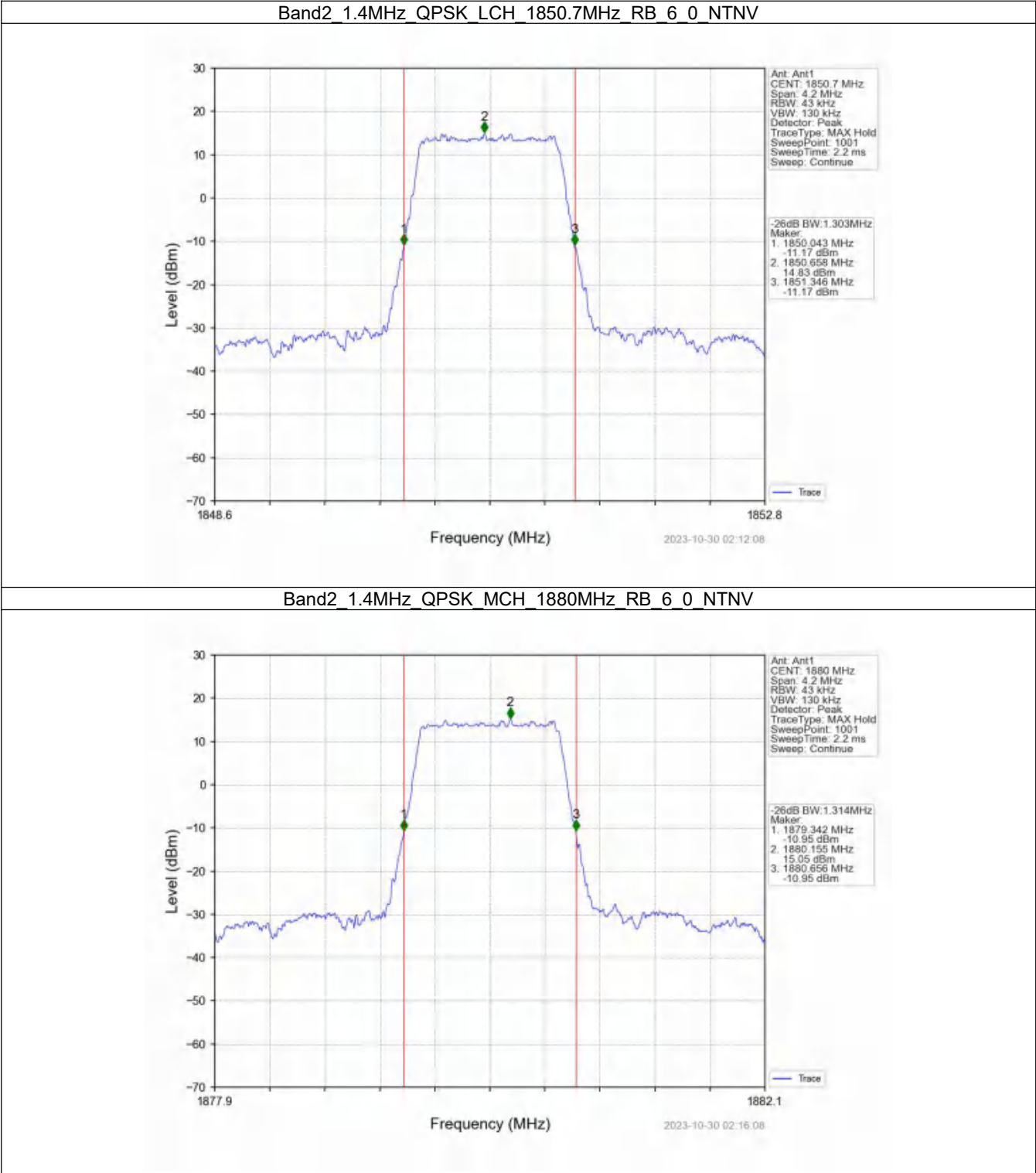


4.2 Band2_XDB

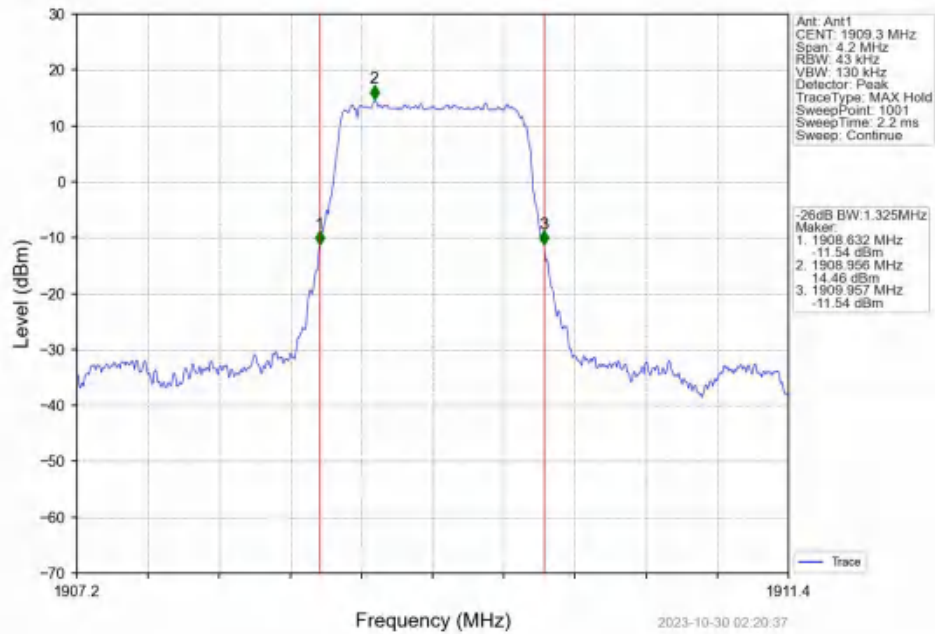
4.2.1 Test Result

Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.303	/	Pass
		1880	6	0	1.314	/	Pass
		1909.3	6	0	1.325	/	Pass
	16QAM	1850.7	6	0	1.321	/	Pass
		1880	6	0	1.320	/	Pass
		1909.3	6	0	1.329	/	Pass
3	QPSK	1851.5	15	0	3.060	/	Pass
		1880	15	0	3.049	/	Pass
		1908.5	15	0	3.051	/	Pass
	16QAM	1851.5	15	0	3.057	/	Pass
		1880	15	0	3.037	/	Pass
		1908.5	15	0	3.072	/	Pass
5	QPSK	1852.5	25	0	5.079	/	Pass
		1880	25	0	5.104	/	Pass
		1907.5	25	0	5.064	/	Pass
	16QAM	1852.5	25	0	5.073	/	Pass
		1880	25	0	5.080	/	Pass
		1907.5	25	0	5.075	/	Pass
10	QPSK	1855	50	0	9.950	/	Pass
		1880	50	0	9.979	/	Pass
		1905	50	0	10.053	/	Pass
	16QAM	1855	50	0	9.989	/	Pass
		1880	50	0	9.980	/	Pass
		1905	50	0	9.984	/	Pass
15	QPSK	1857.5	75	0	14.973	/	Pass
		1880	75	0	14.924	/	Pass
		1902.5	75	0	14.927	/	Pass
	16QAM	1857.5	75	0	14.913	/	Pass
		1880	75	0	14.943	/	Pass
		1902.5	75	0	14.869	/	Pass
20	QPSK	1860	100	0	19.754	/	Pass
		1880	100	0	19.881	/	Pass
		1900	100	0	19.684	/	Pass
	16QAM	1860	100	0	19.669	/	Pass
		1880	100	0	19.598	/	Pass
		1900	100	0	19.772	/	Pass

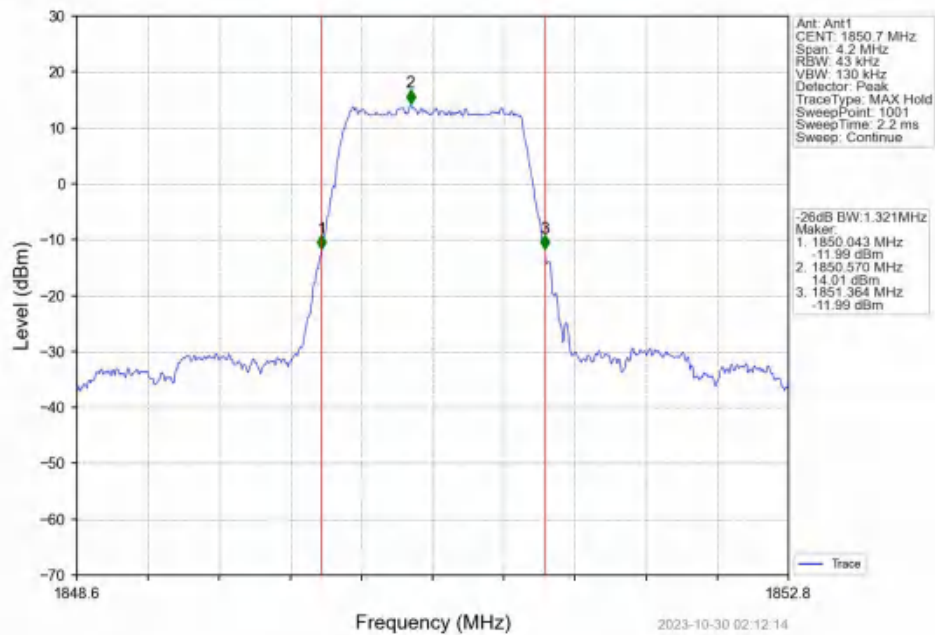
4.2.2 Test Graph



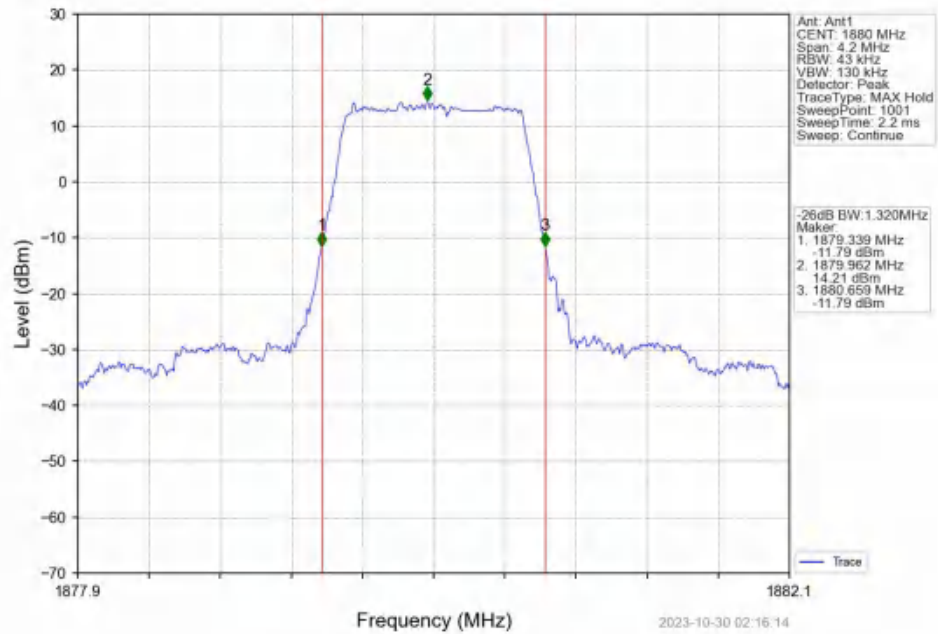
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



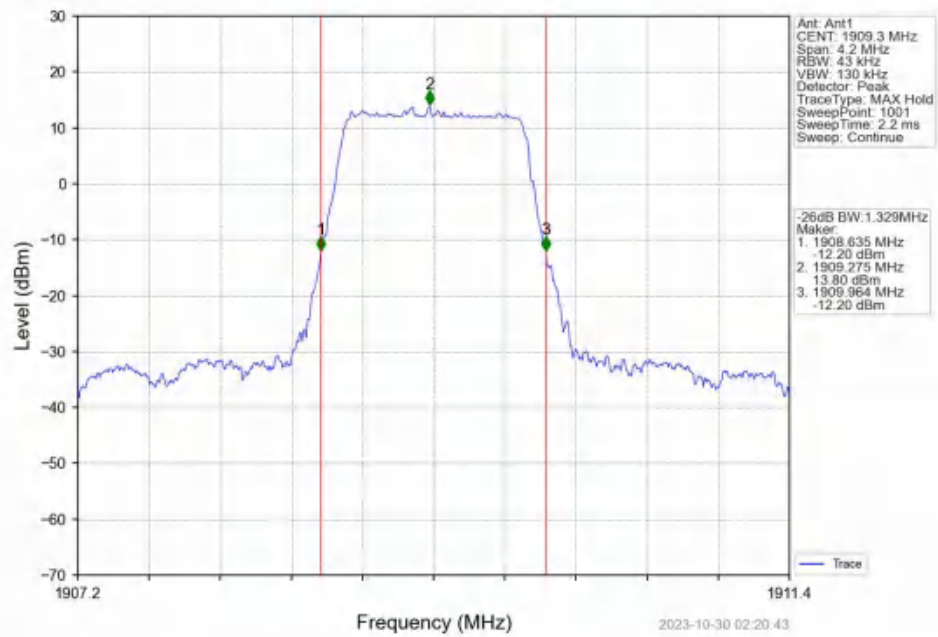
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



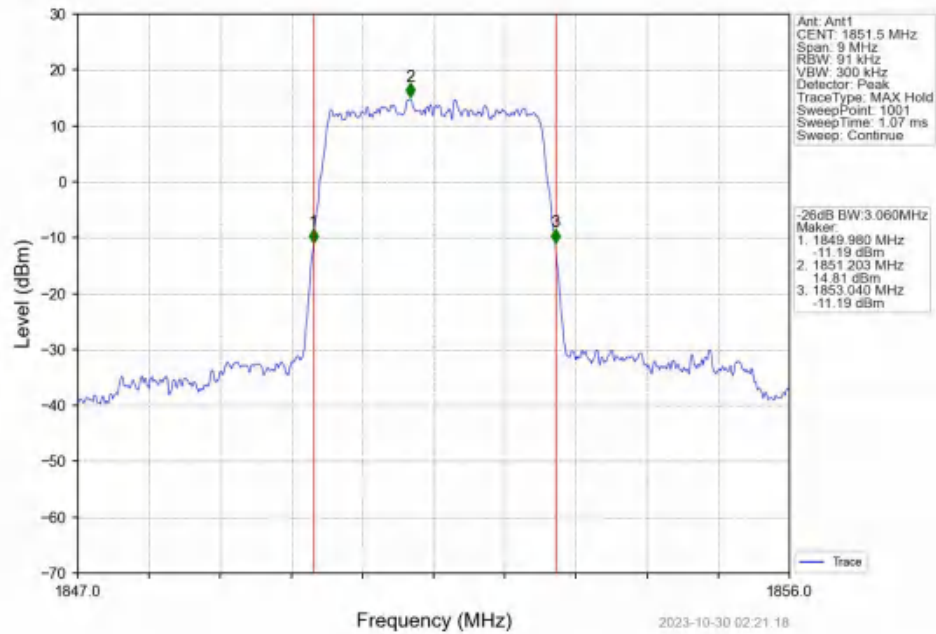
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



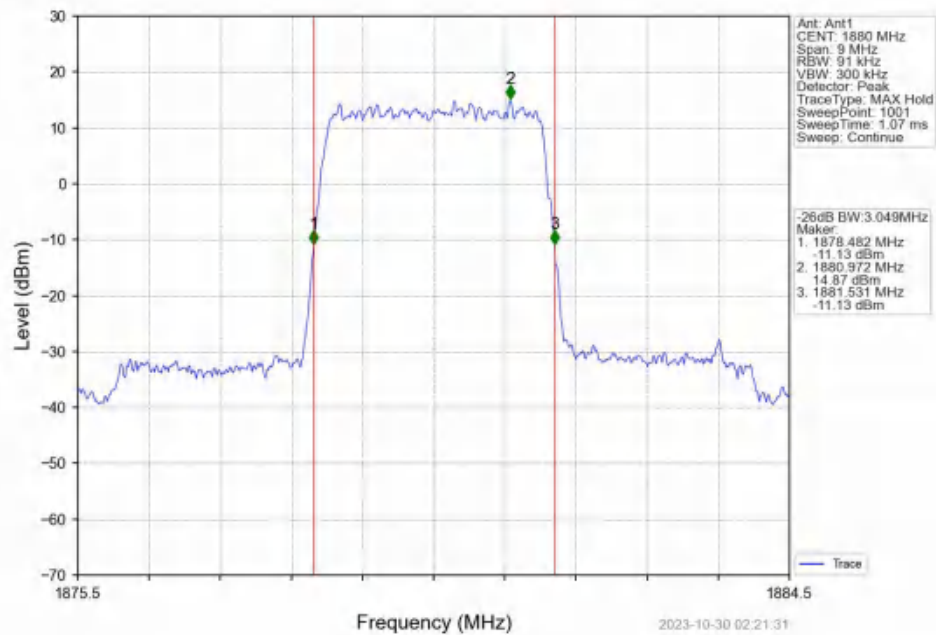
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



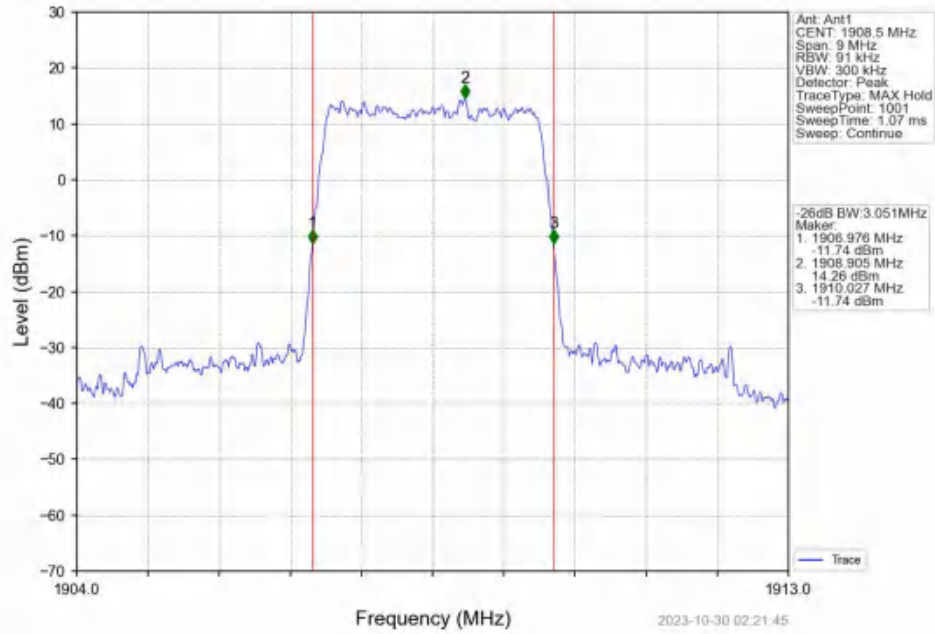
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



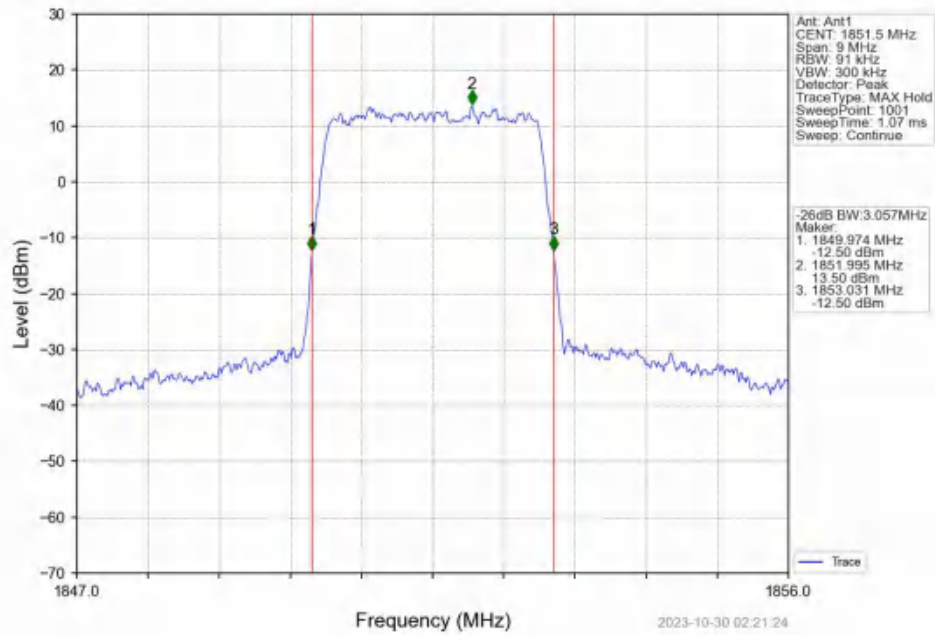
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



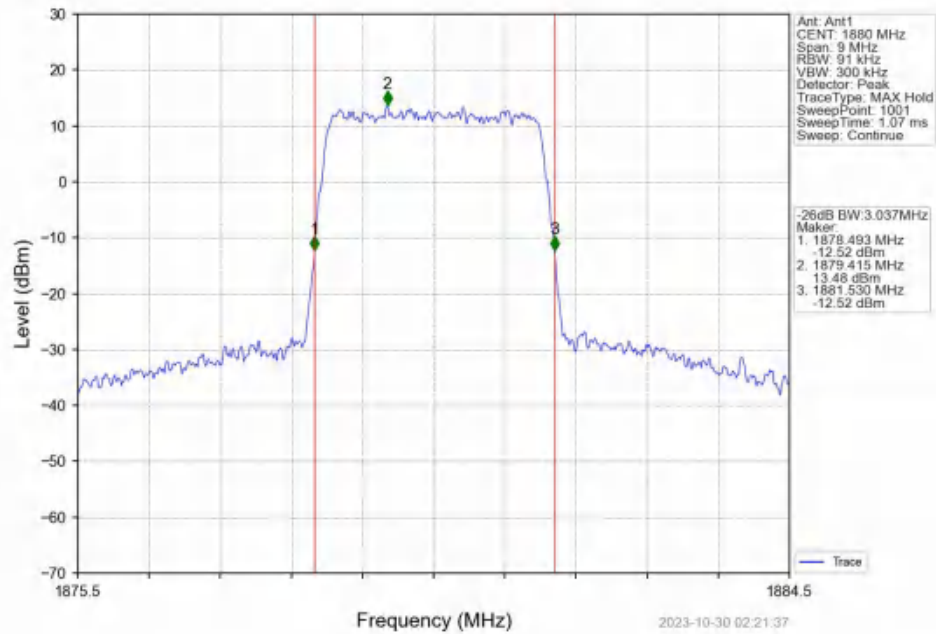
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



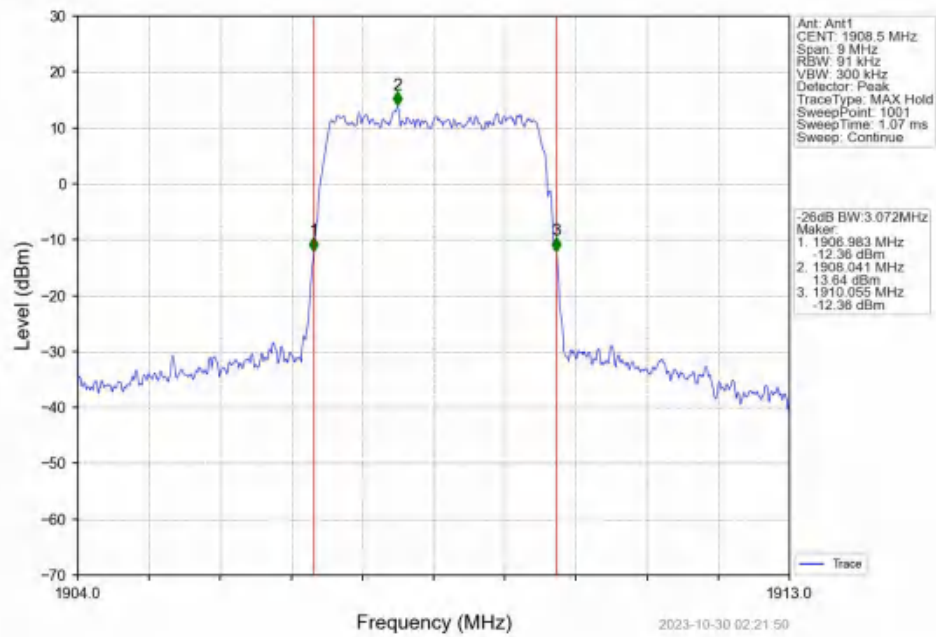
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



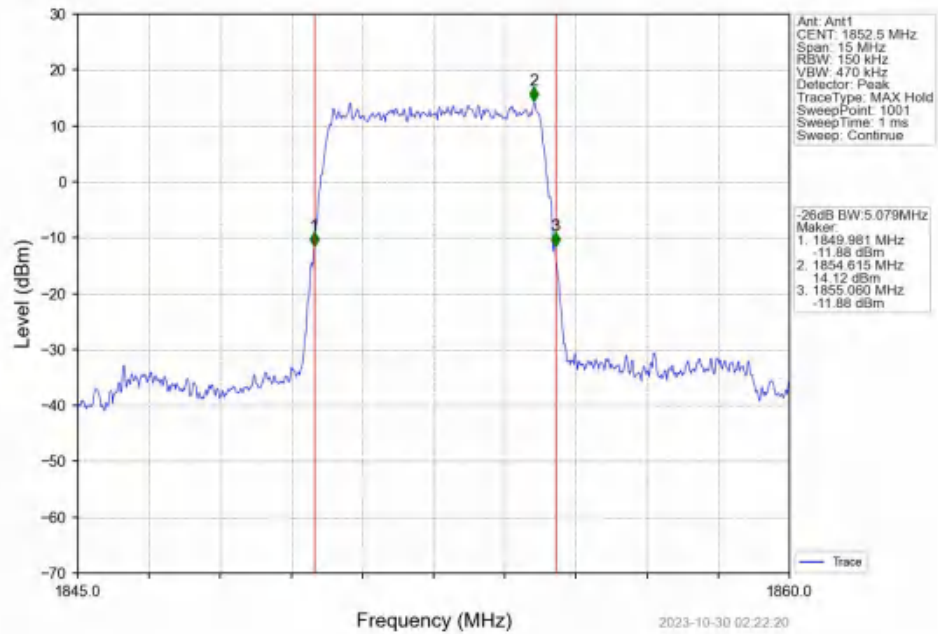
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



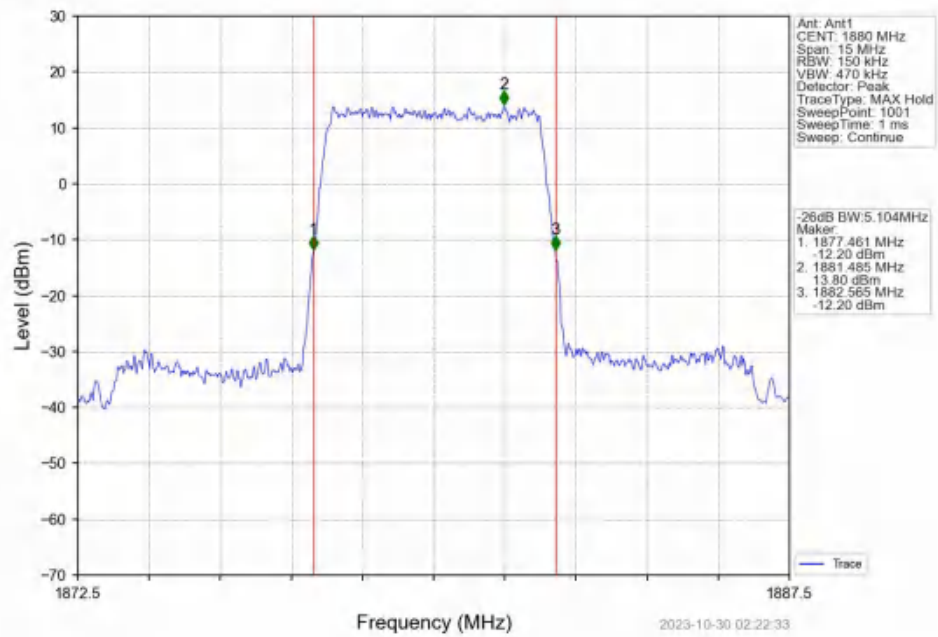
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



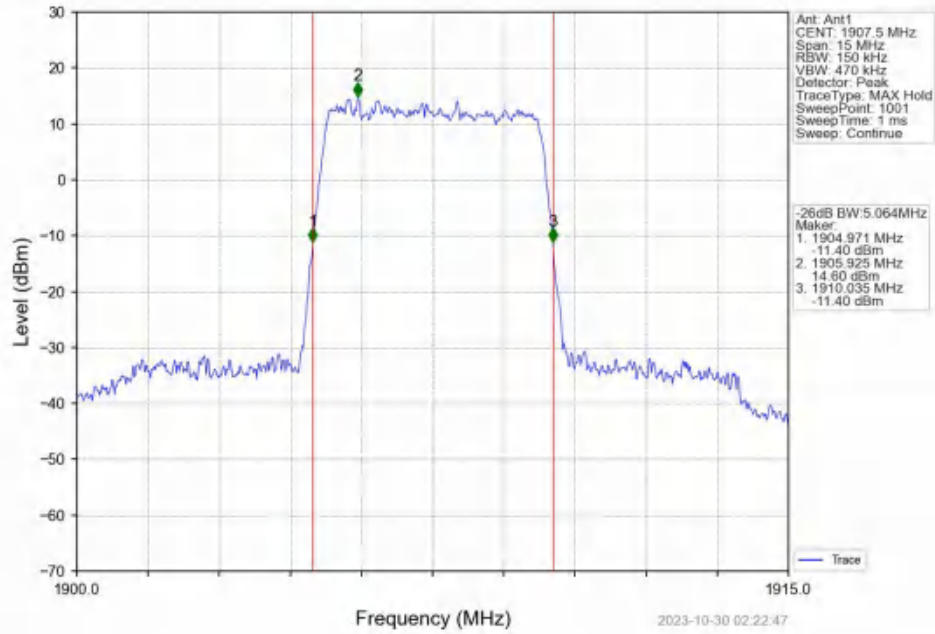
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



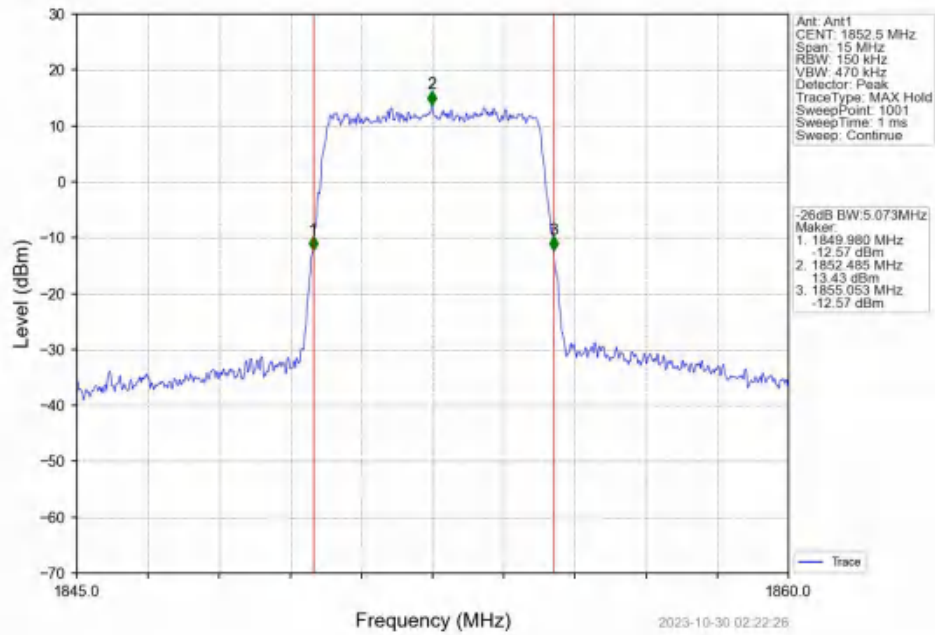
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



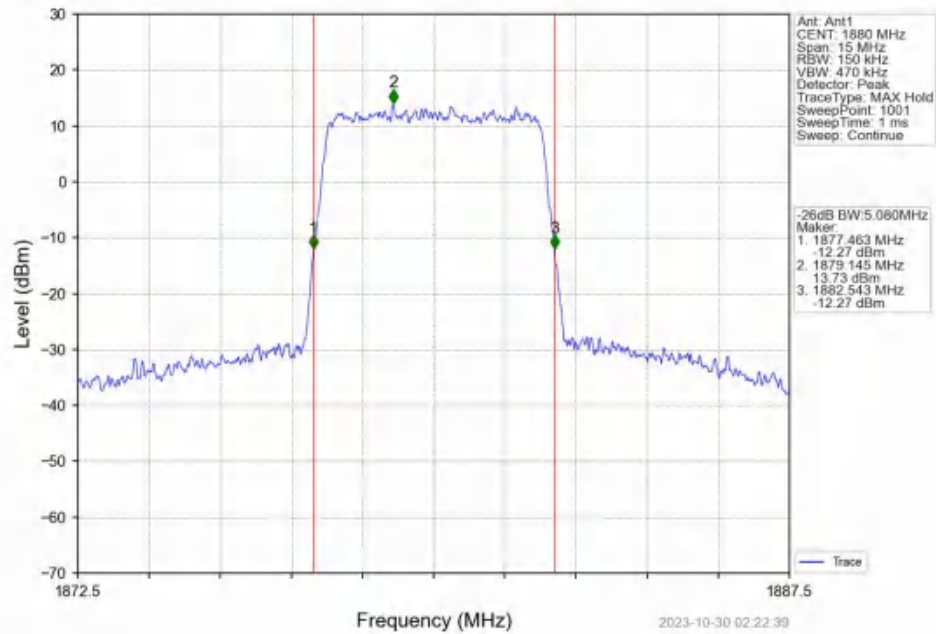
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



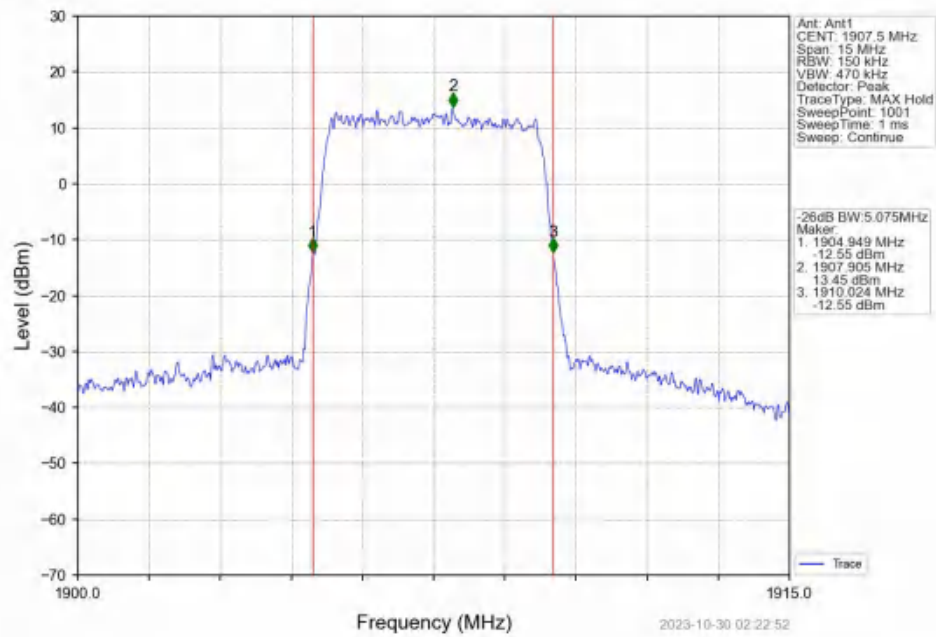
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



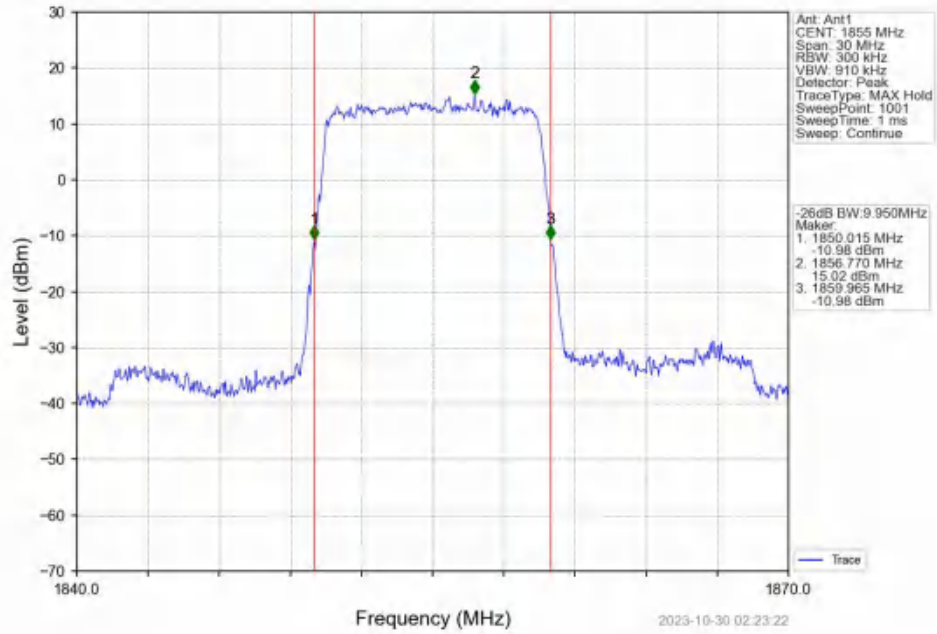
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



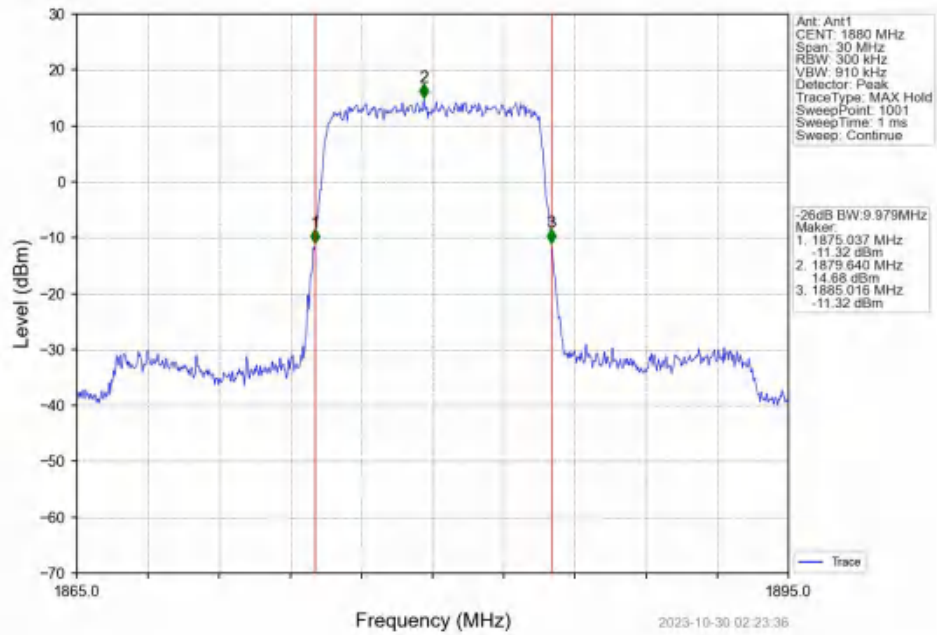
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



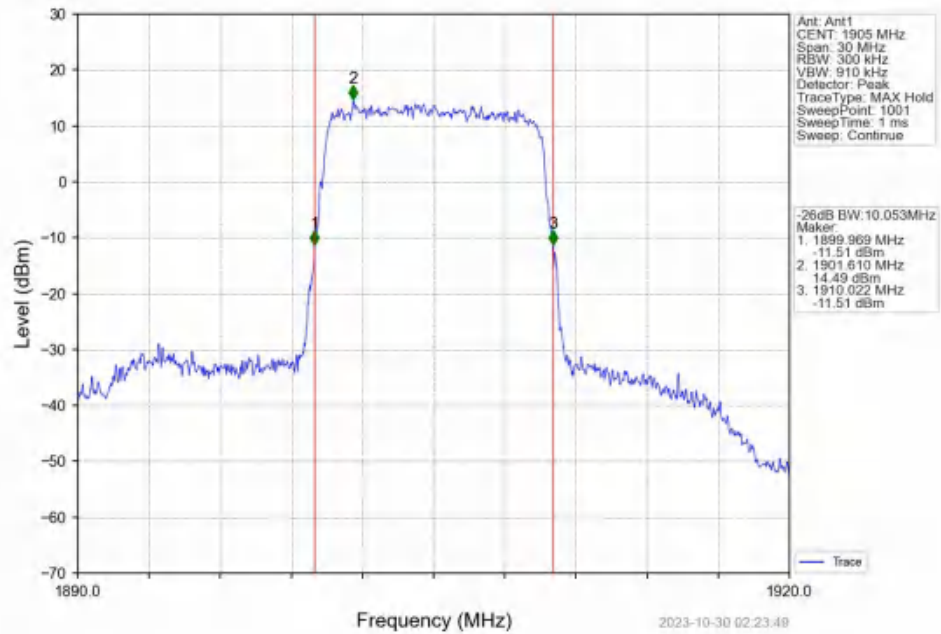
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



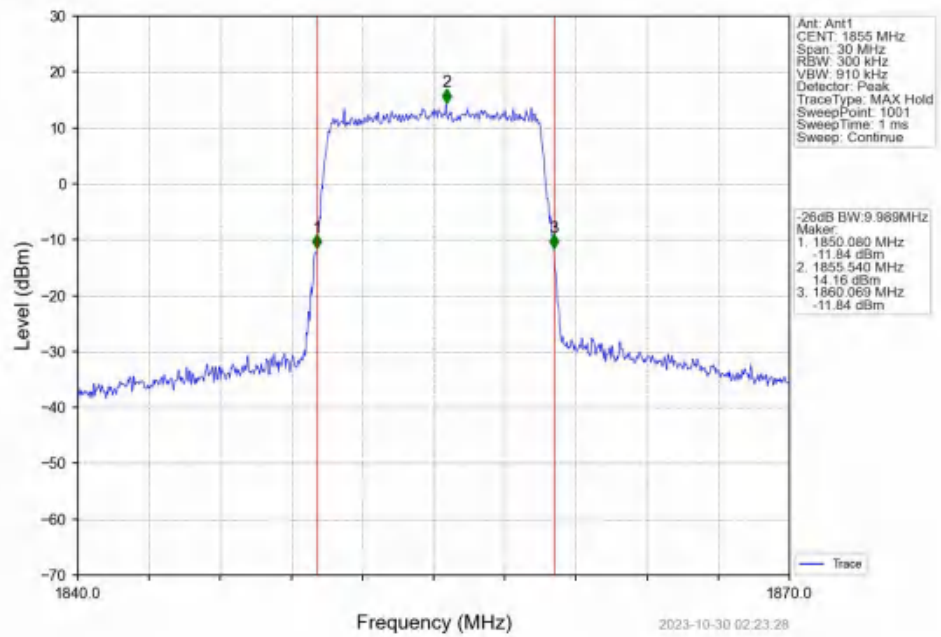
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



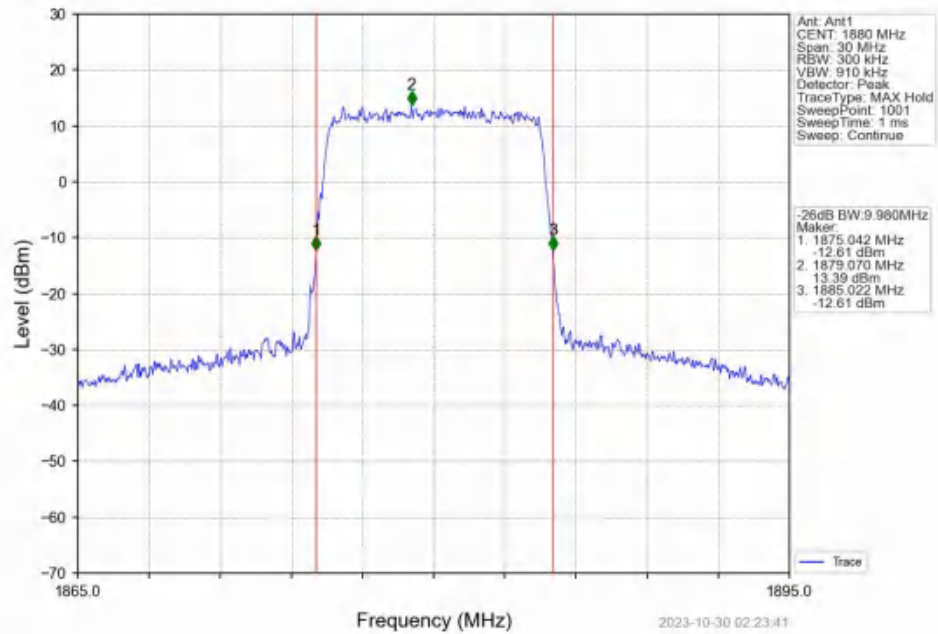
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



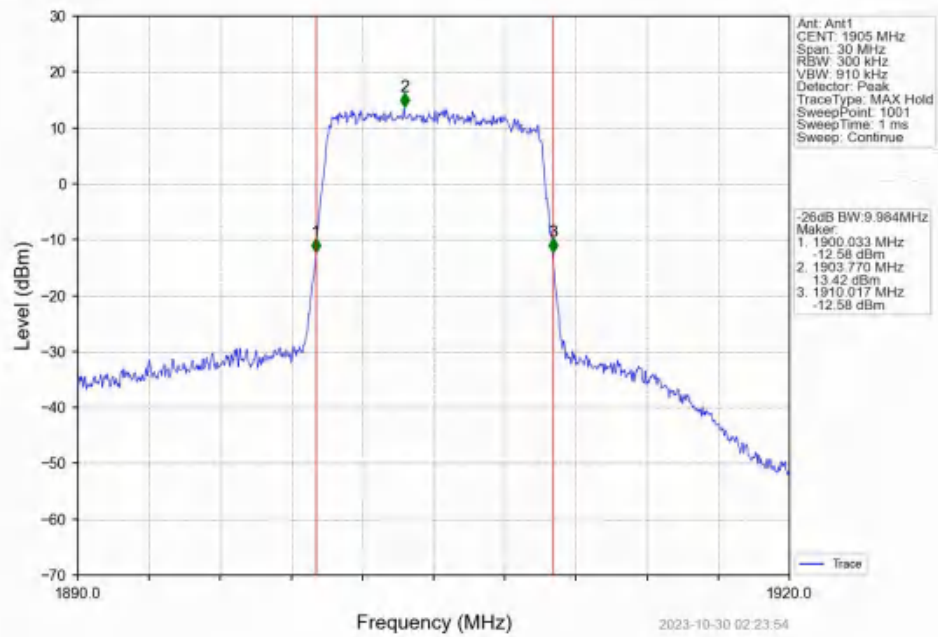
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



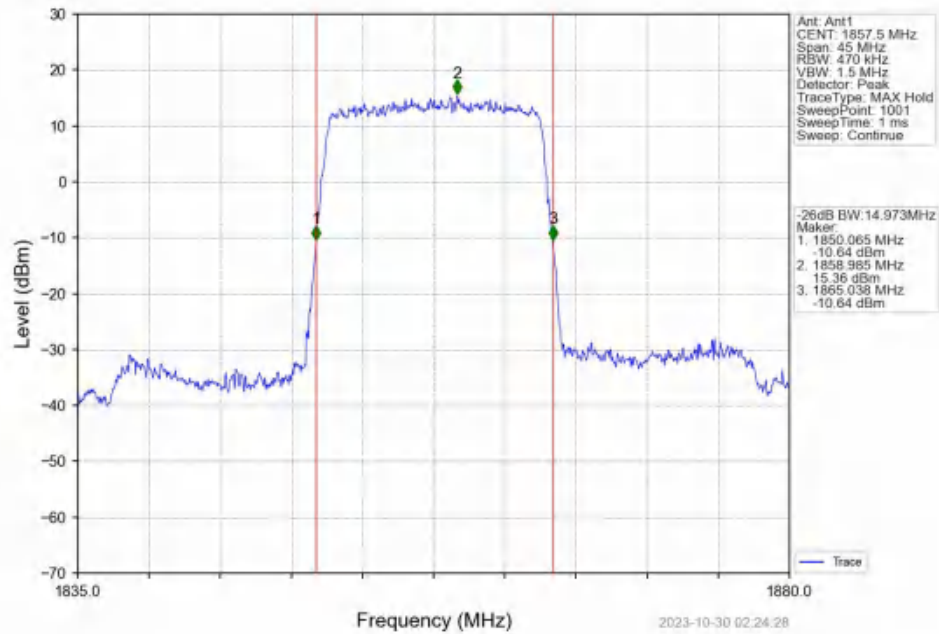
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



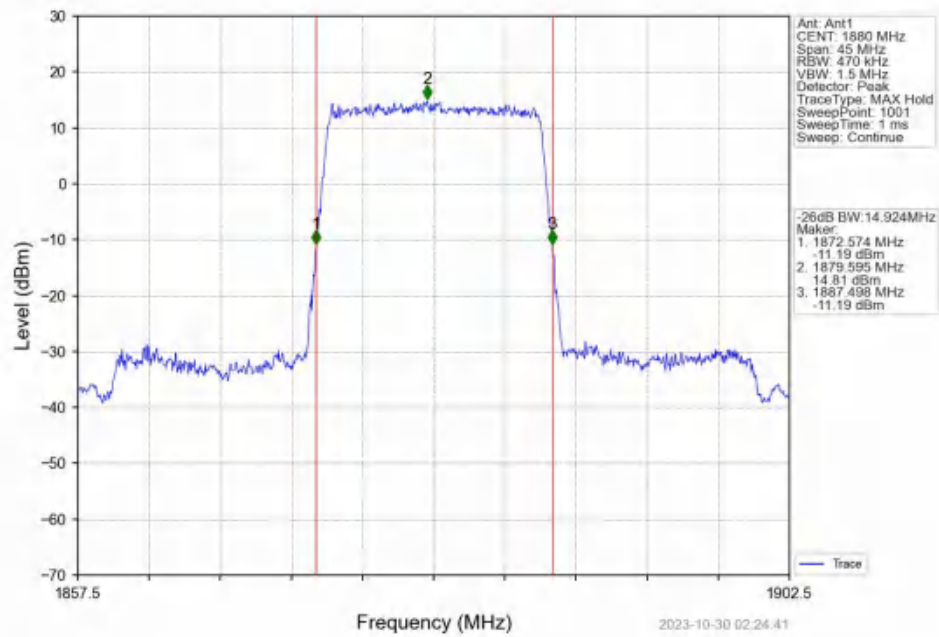
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



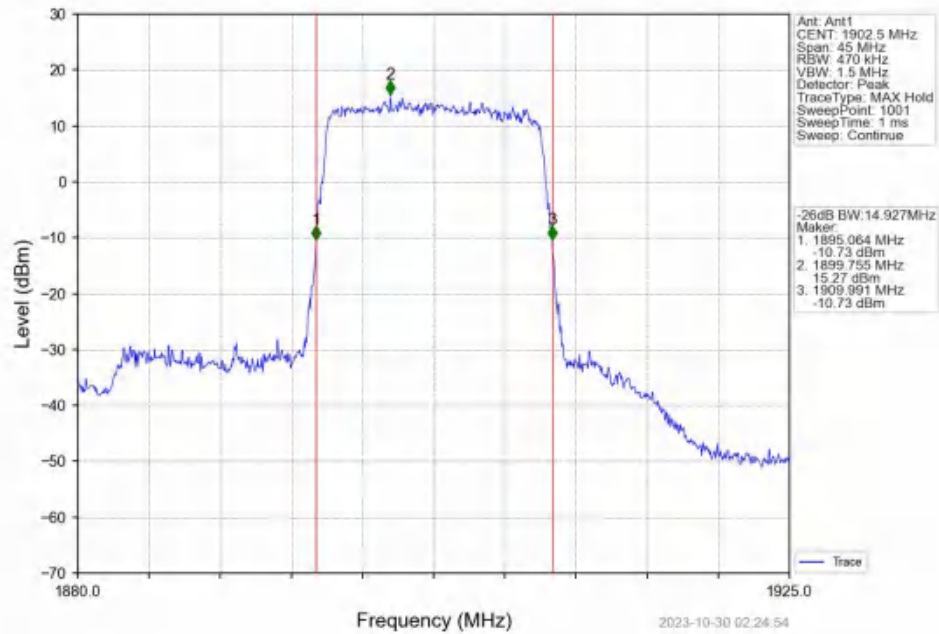
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



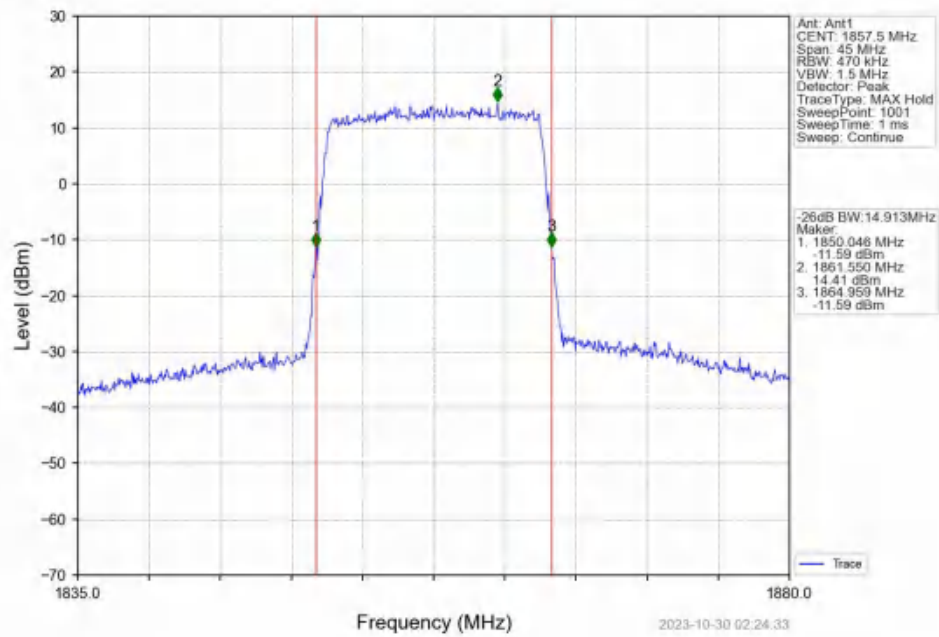
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



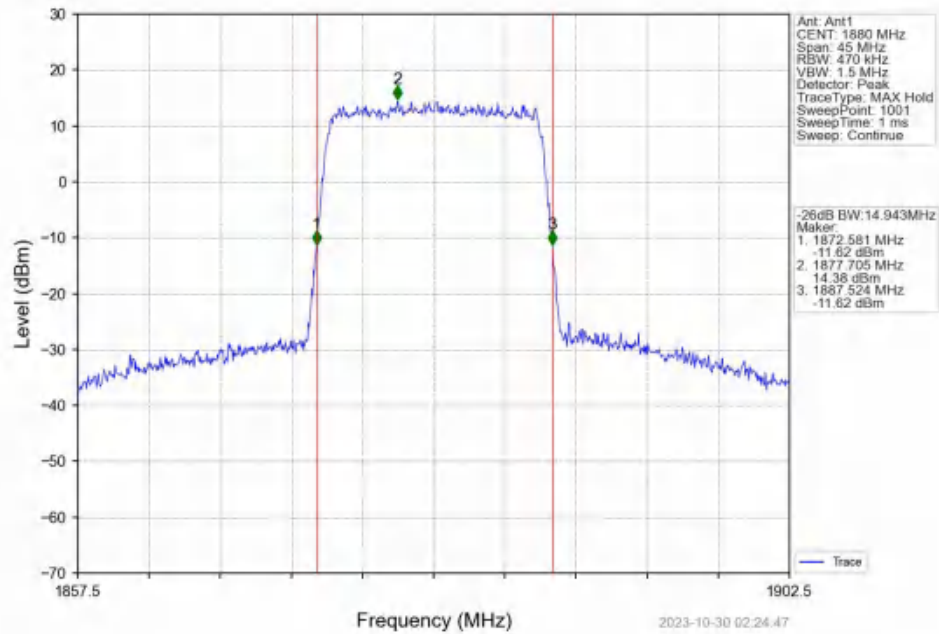
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



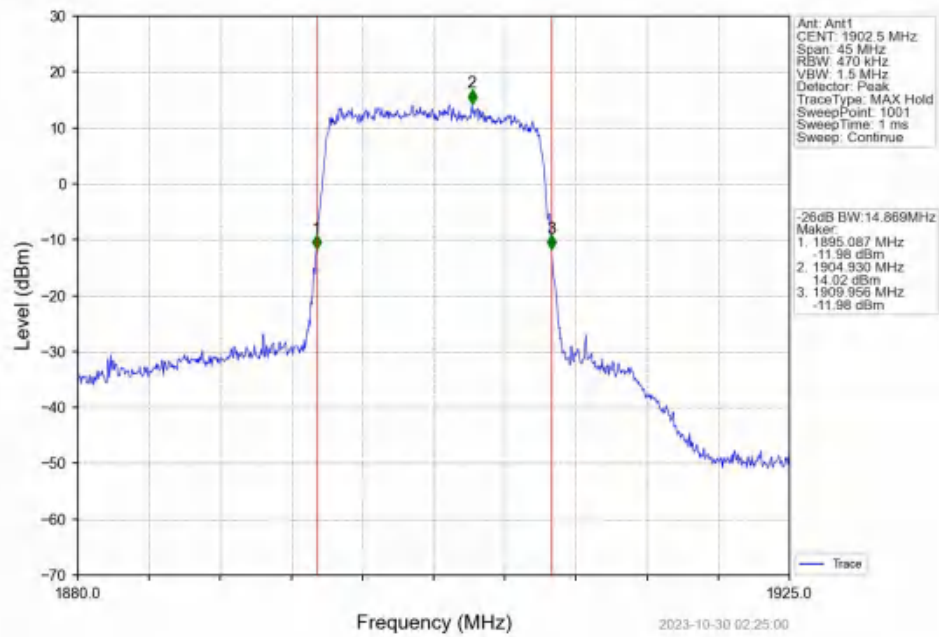
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



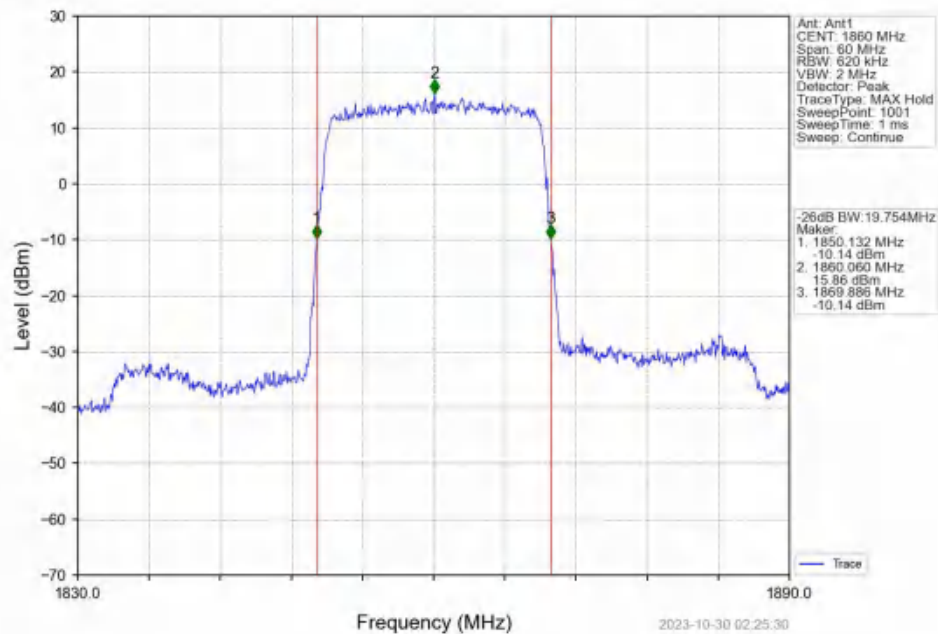
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



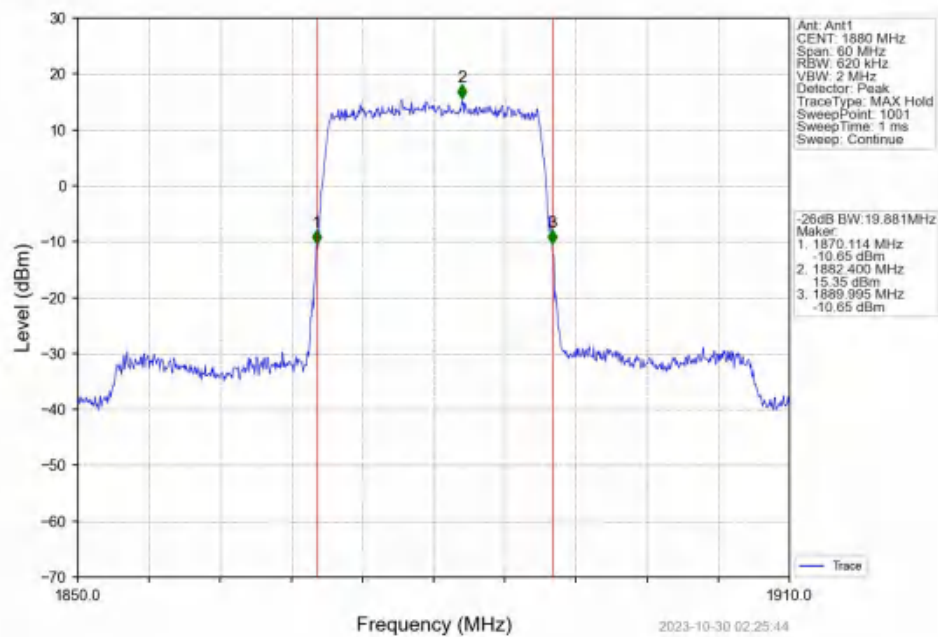
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



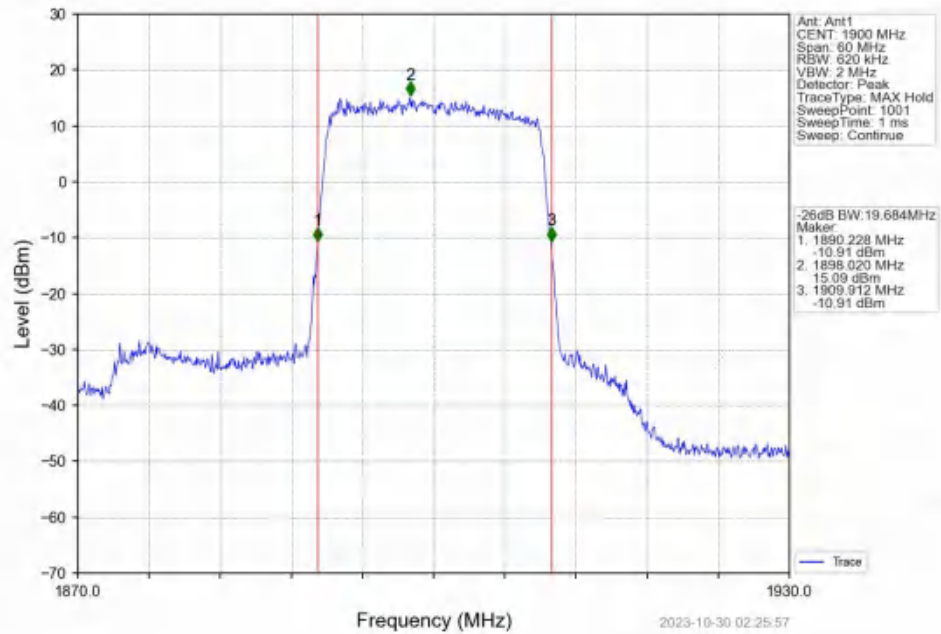
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



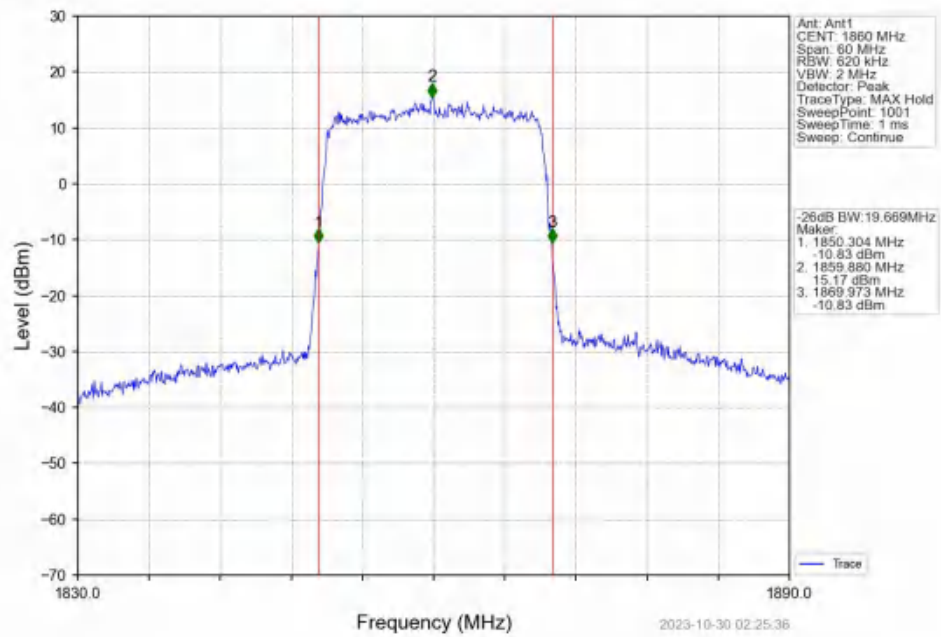
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



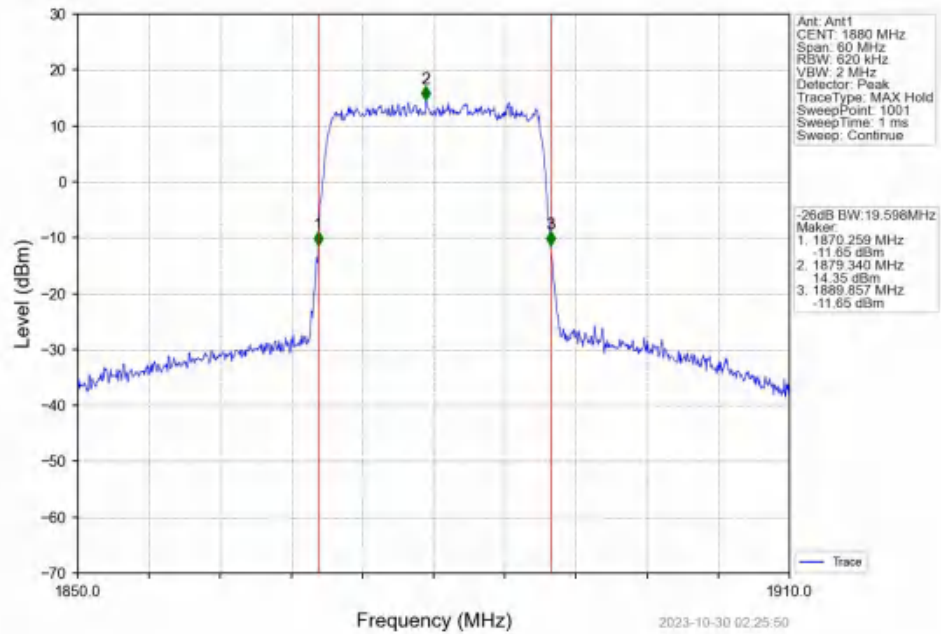
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



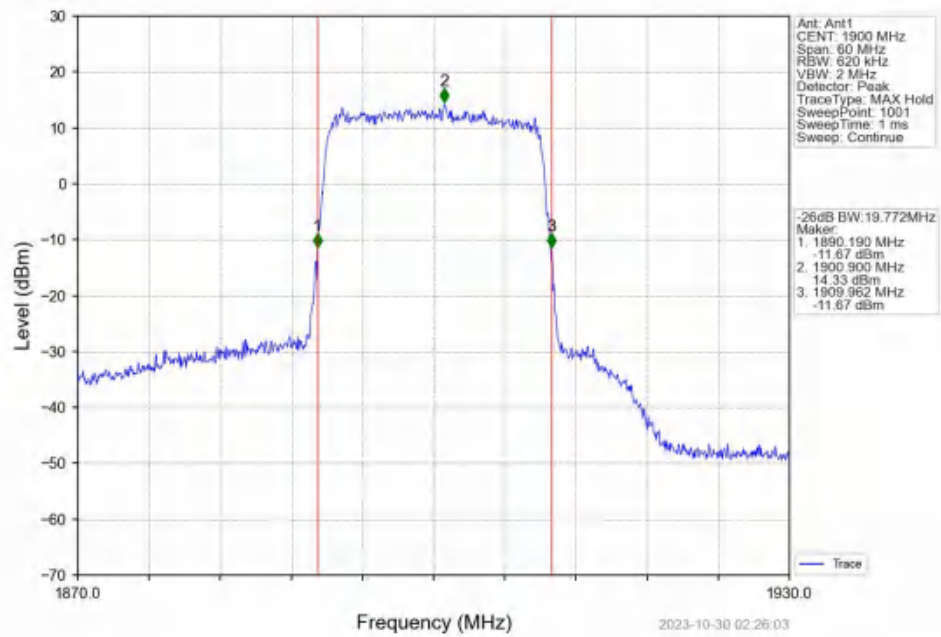
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



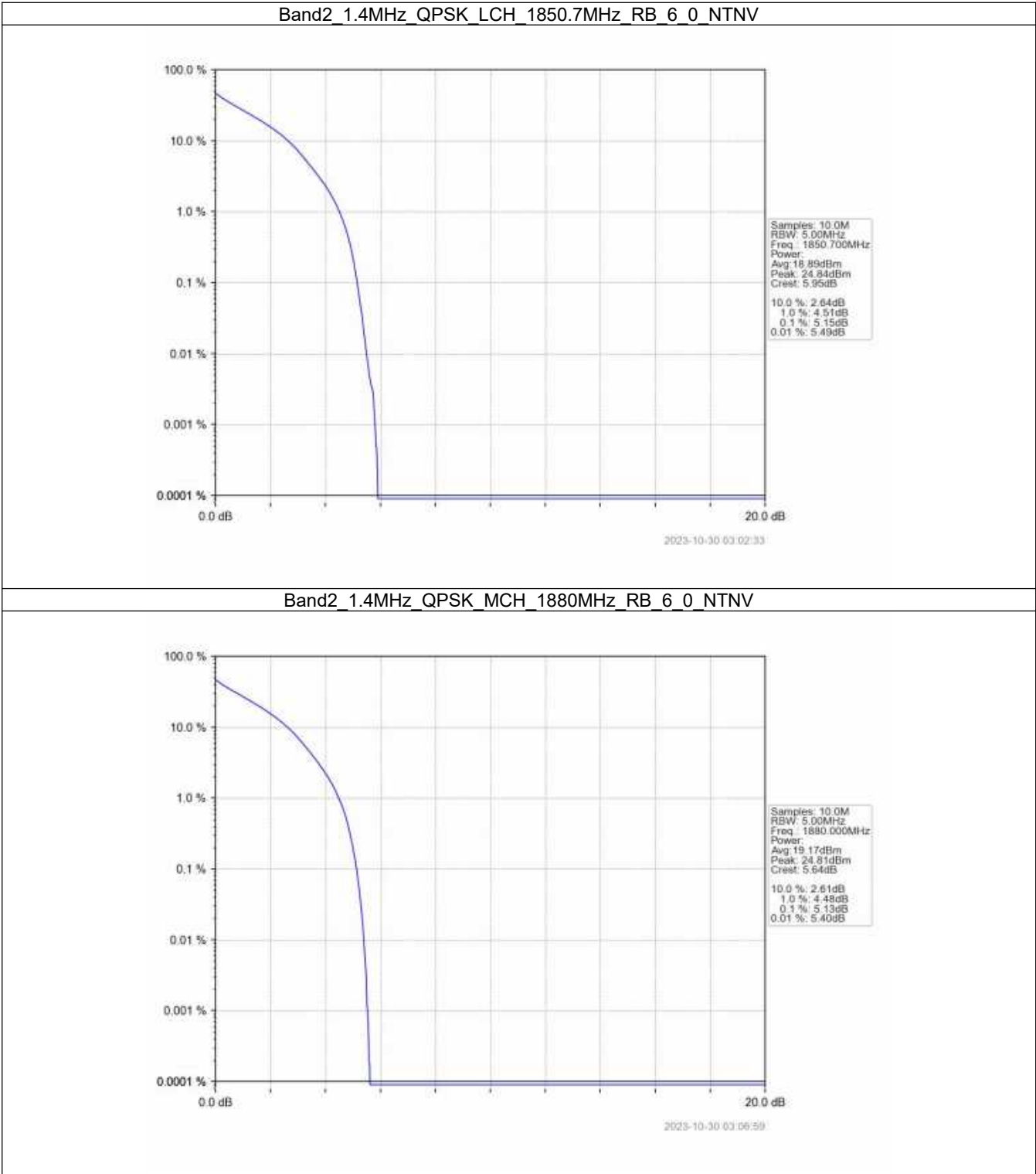
5. Peak-Average Ratio

5.1 B2_1.4MHz

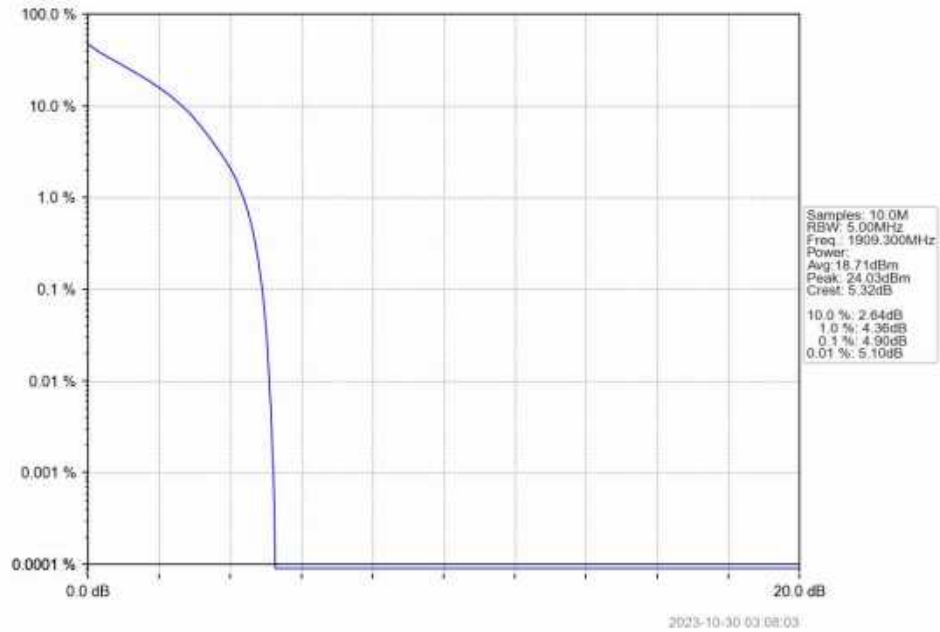
5.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	5.15	<=13	Pass
	1880	6	0	5.13	<=13	Pass
	1909.3	6	0	4.90	<=13	Pass
16QAM	1850.7	6	0	5.95	<=13	Pass
	1880	6	0	5.94	<=13	Pass
	1909.3	6	0	5.71	<=13	Pass

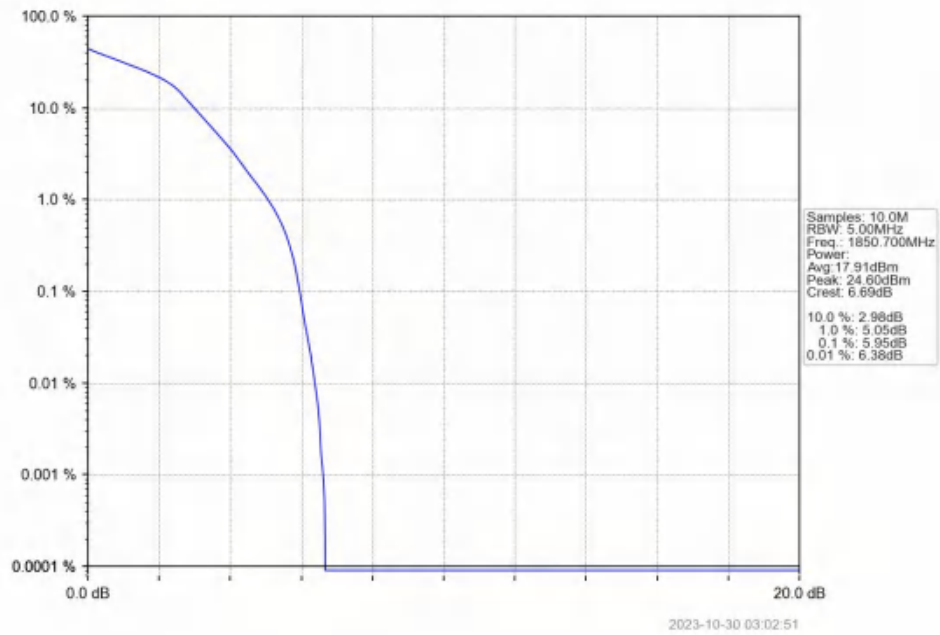
5.1.2 Test Graph



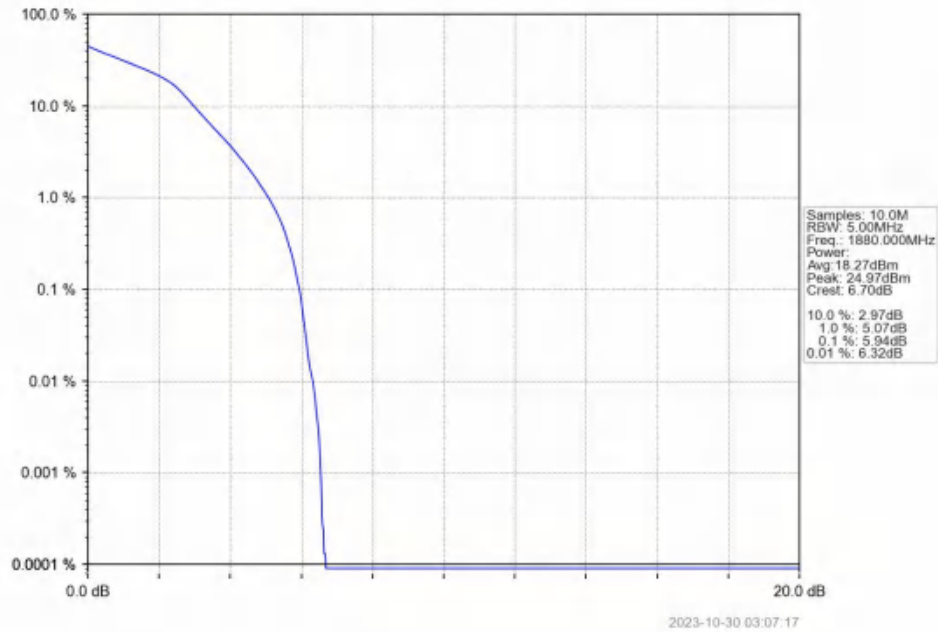
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



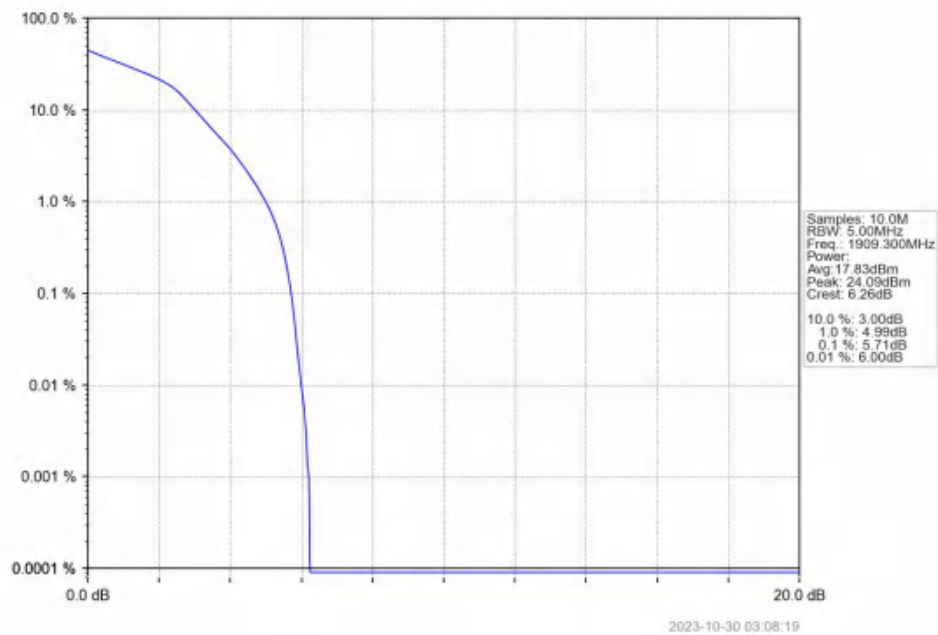
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV

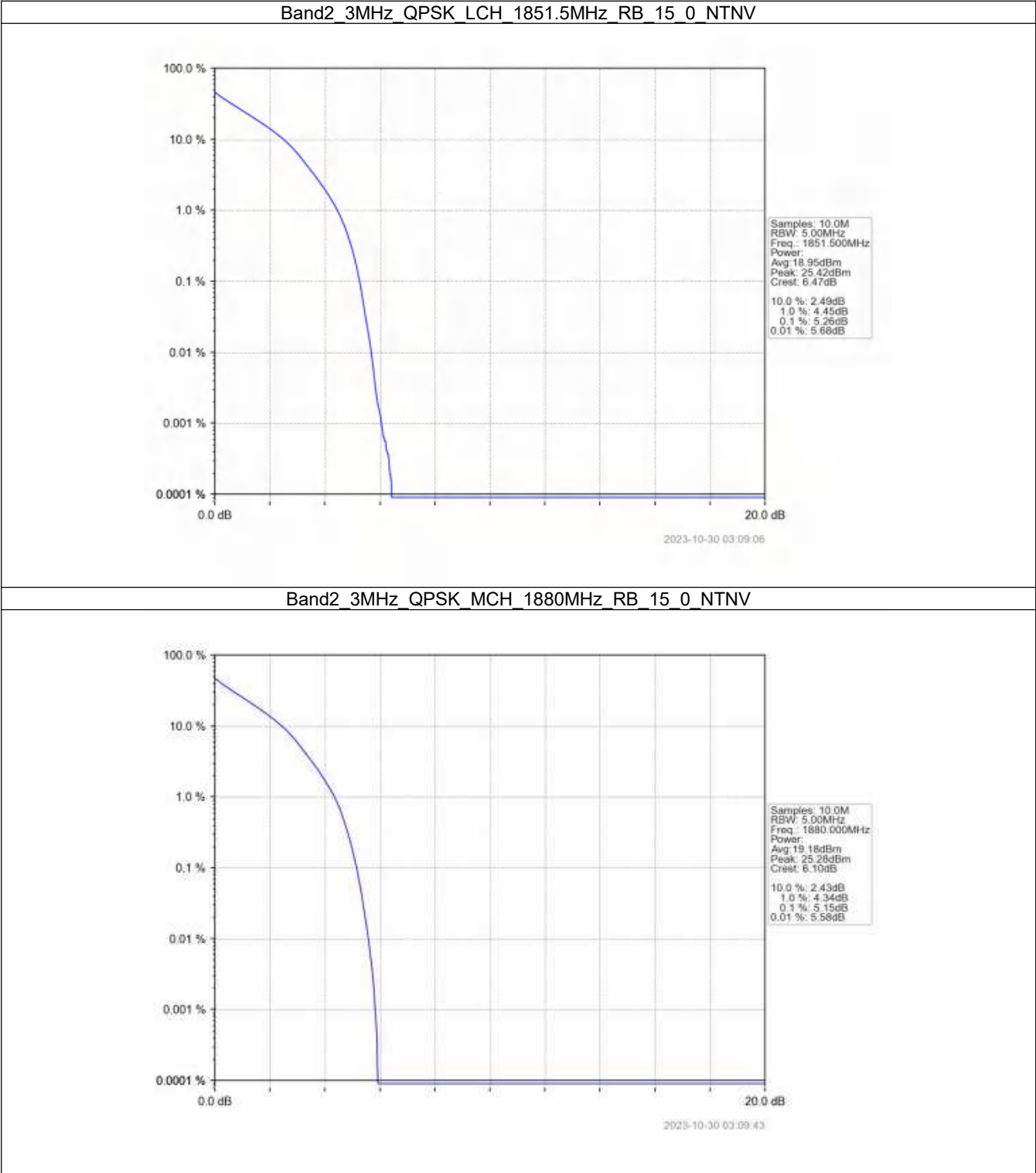


5.2 B2_3MHz

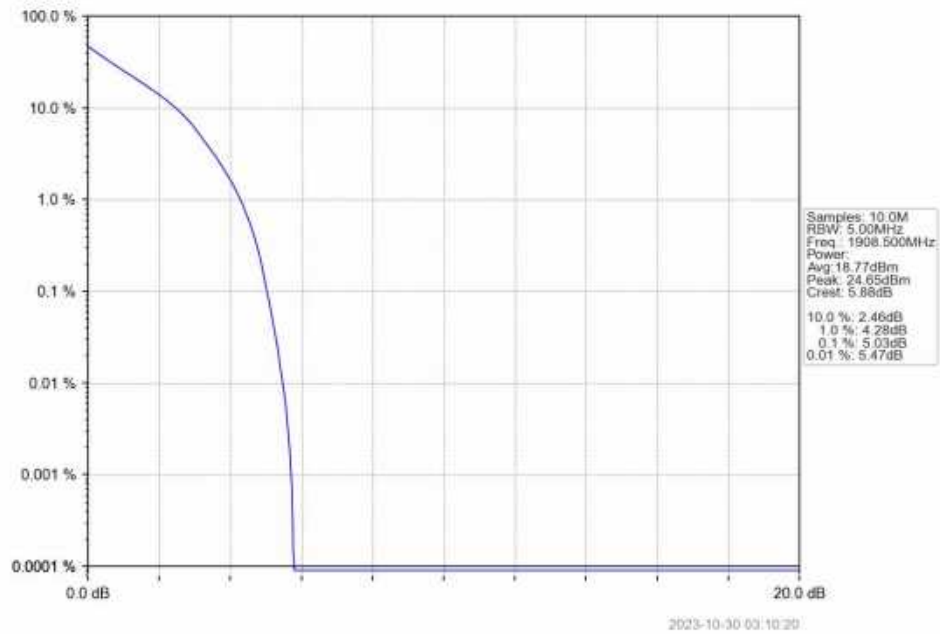
5.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.26	<=13	Pass
	1880	15	0	5.15	<=13	Pass
	1908.5	15	0	5.03	<=13	Pass
16QAM	1851.5	15	0	6.06	<=13	Pass
	1880	15	0	5.97	<=13	Pass
	1908.5	15	0	5.84	<=13	Pass

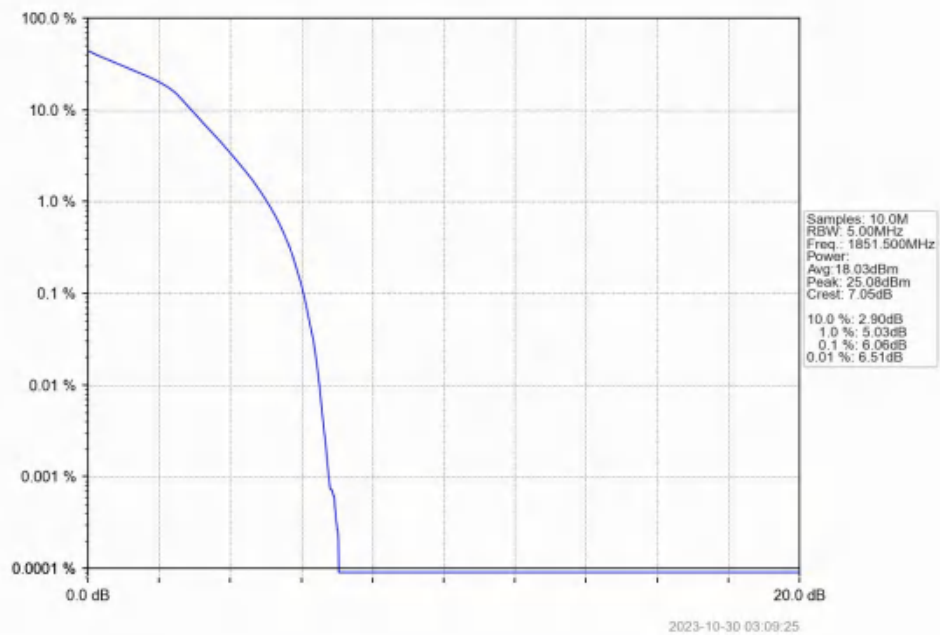
5.2.2 Test Graph



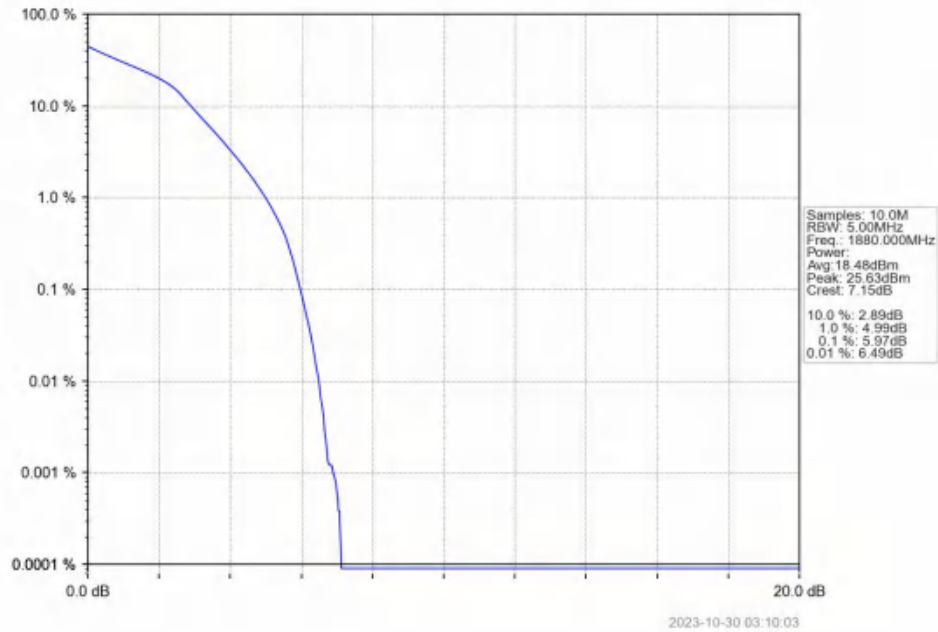
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



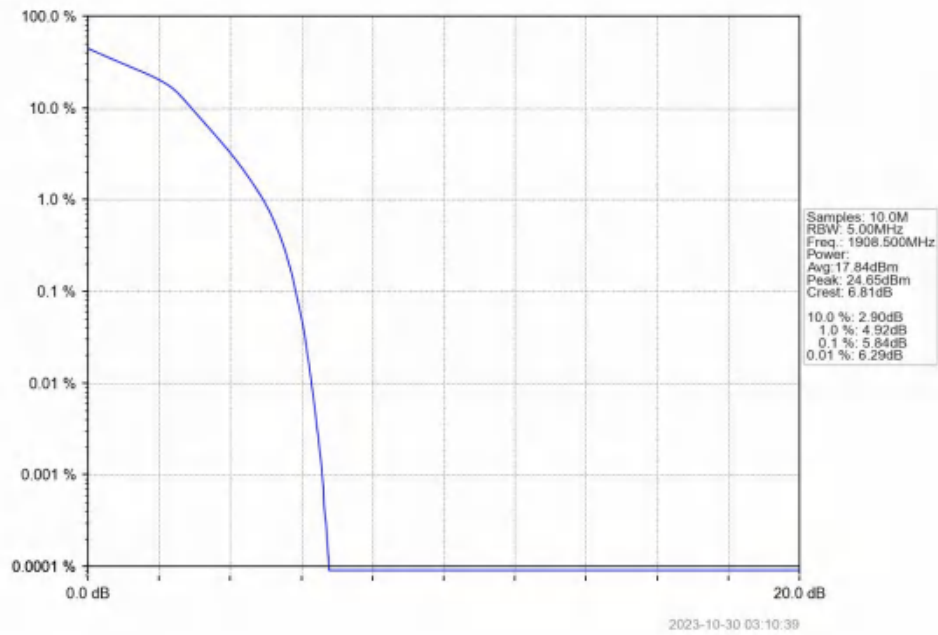
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

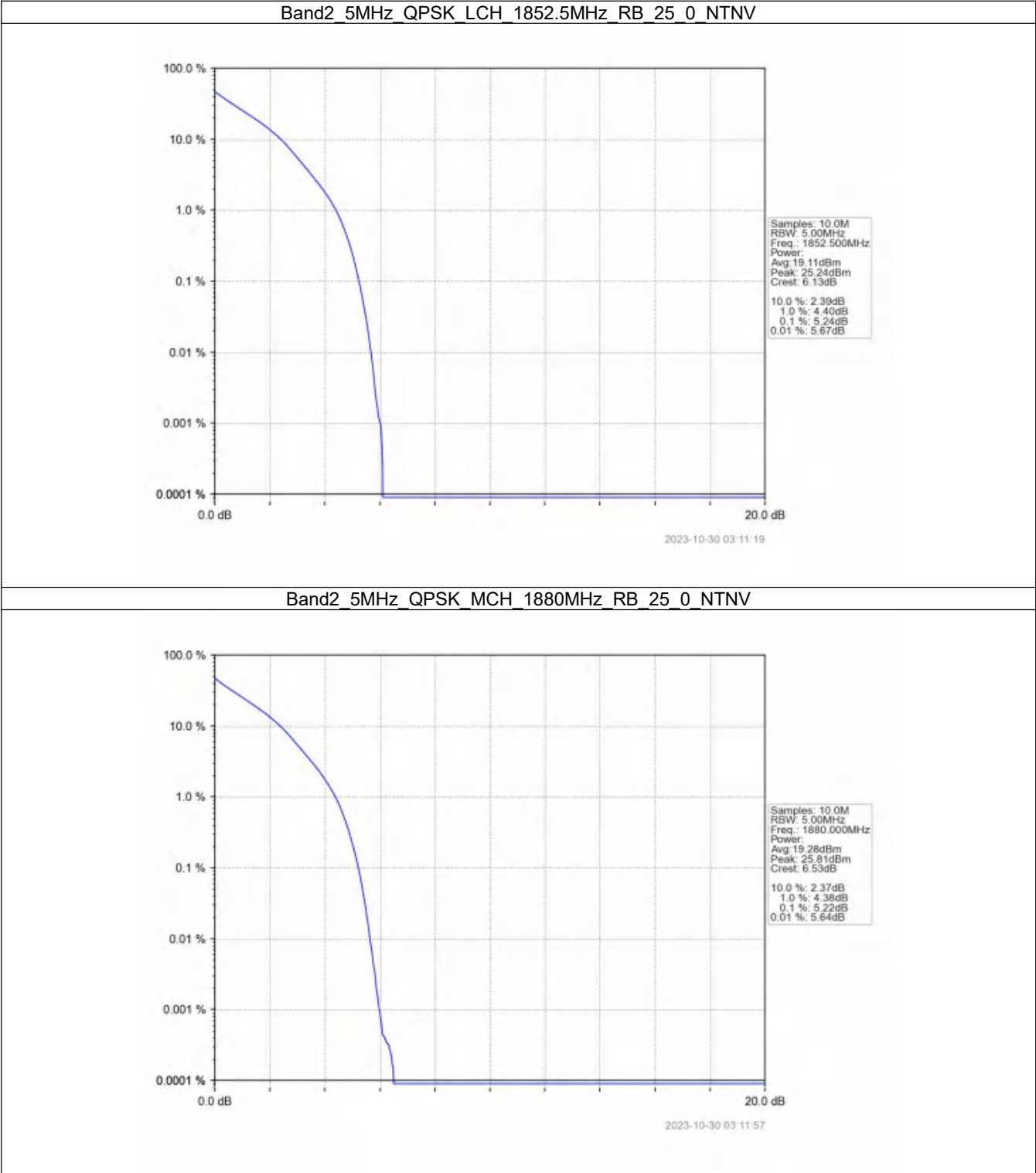


5.3 B2_5MHz

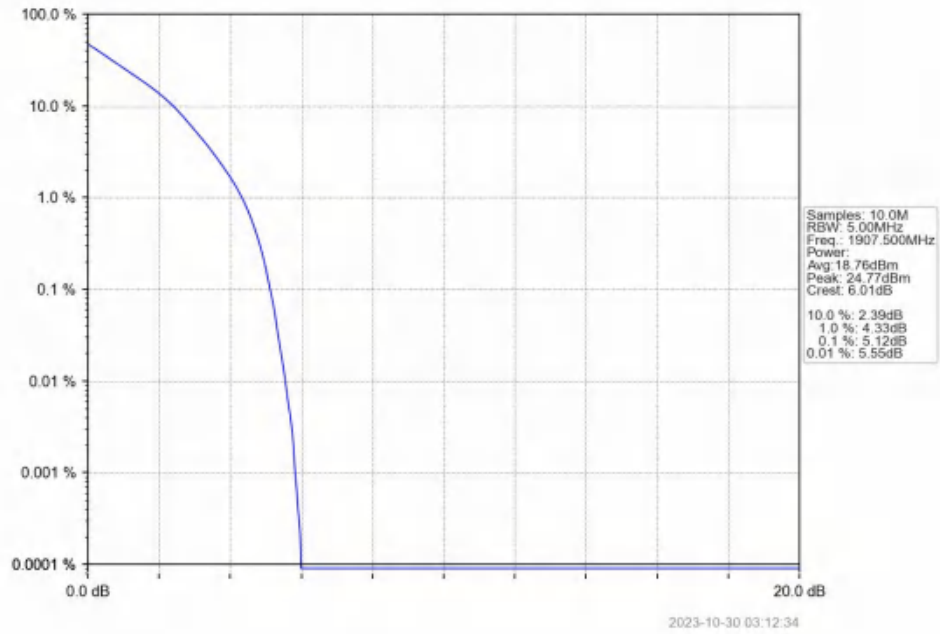
5.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.24	<=13	Pass
	1880	25	0	5.22	<=13	Pass
	1907.5	25	0	5.12	<=13	Pass
16QAM	1852.5	25	0	6.02	<=13	Pass
	1880	25	0	5.97	<=13	Pass
	1907.5	25	0	5.89	<=13	Pass

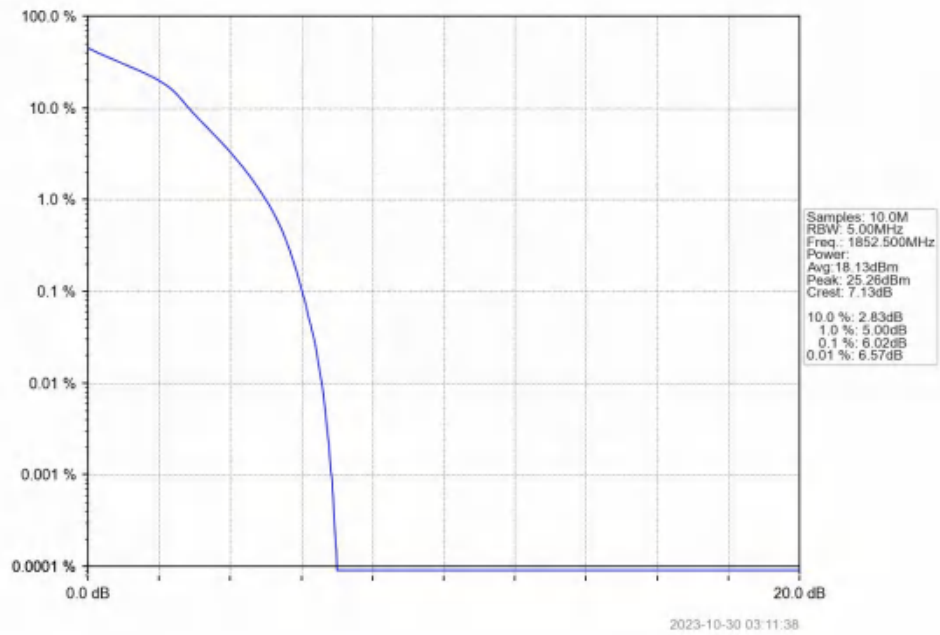
5.3.2 Test Graph



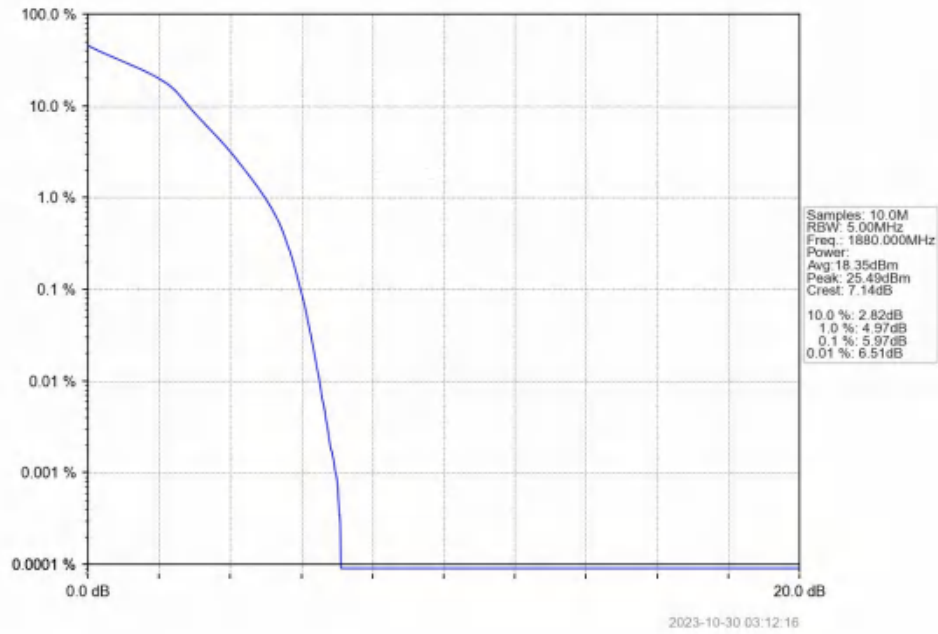
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



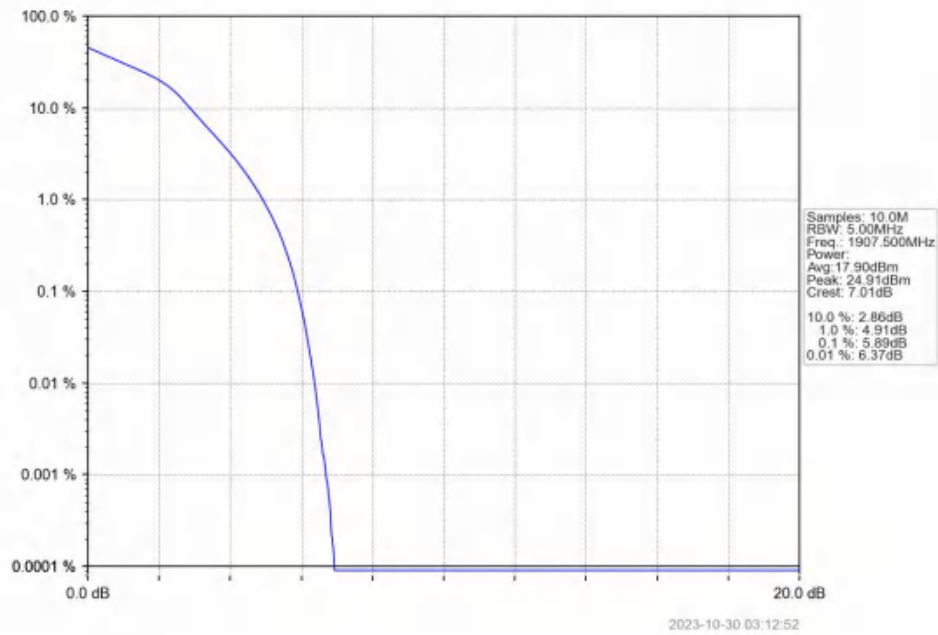
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV

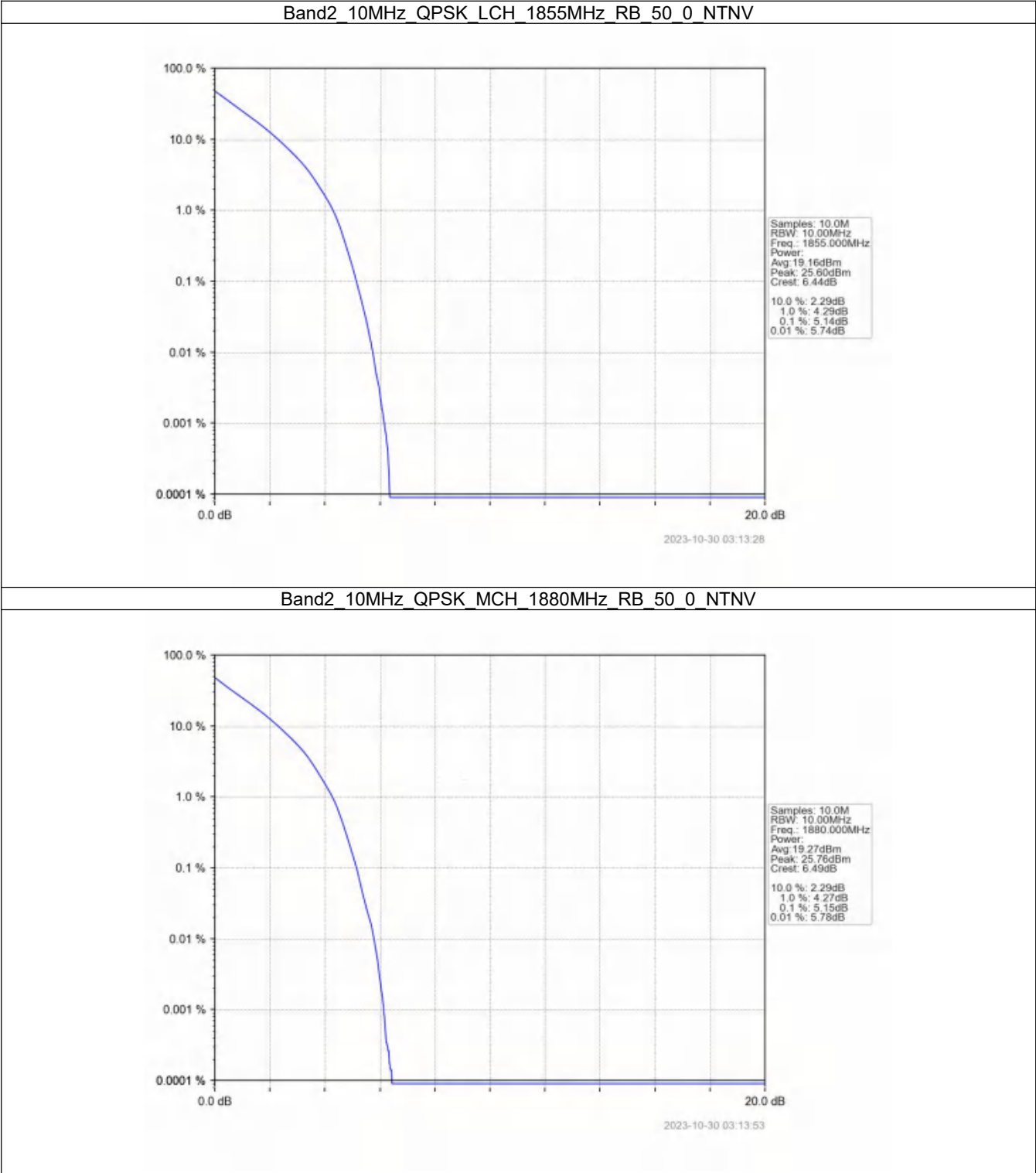


5.4 B2_10MHz

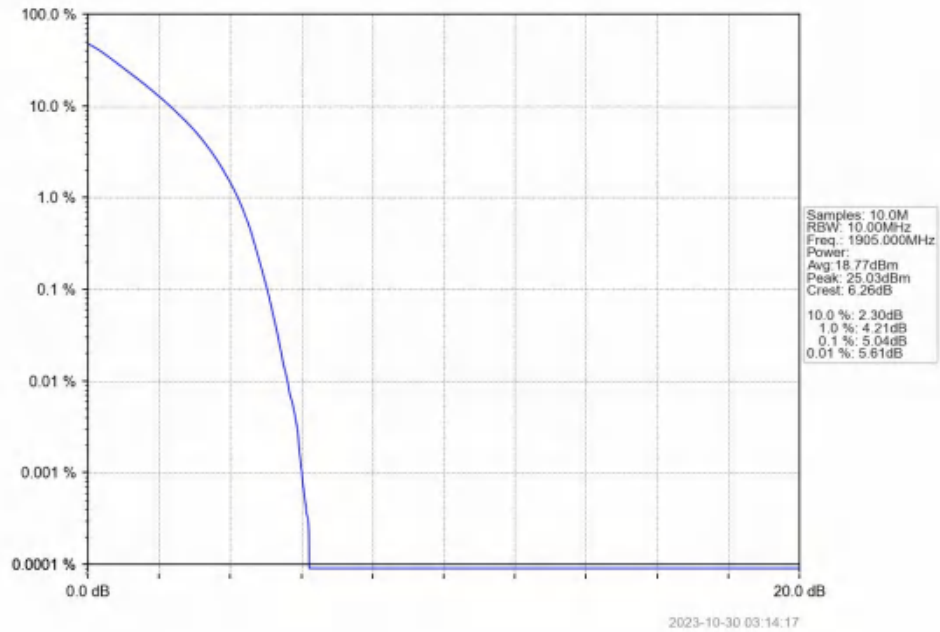
5.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.14	<=13	Pass
	1880	50	0	5.15	<=13	Pass
	1905	50	0	5.04	<=13	Pass
16QAM	1855	50	0	5.97	<=13	Pass
	1880	50	0	5.93	<=13	Pass
	1905	50	0	5.85	<=13	Pass

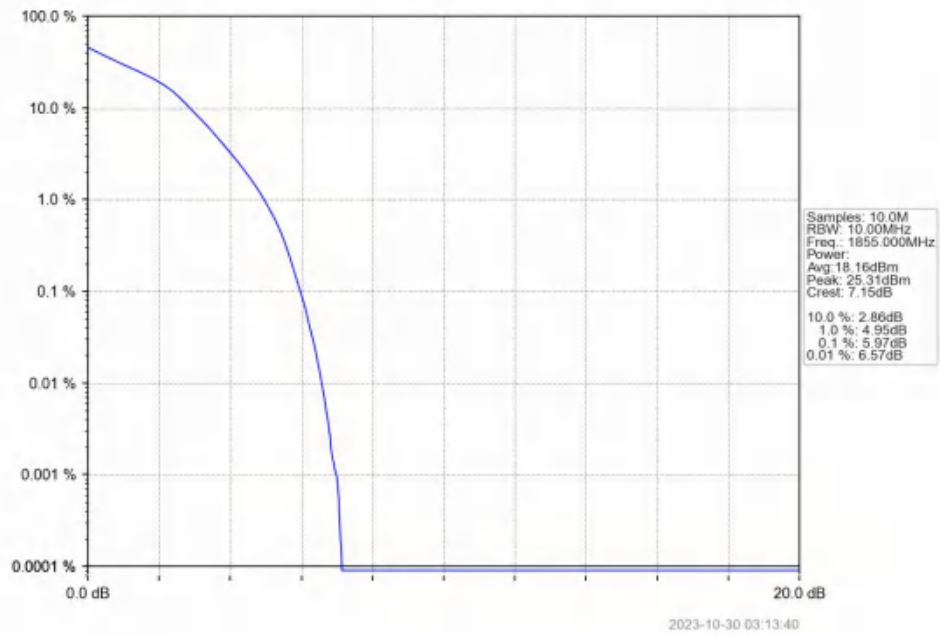
5.4.2 Test Graph



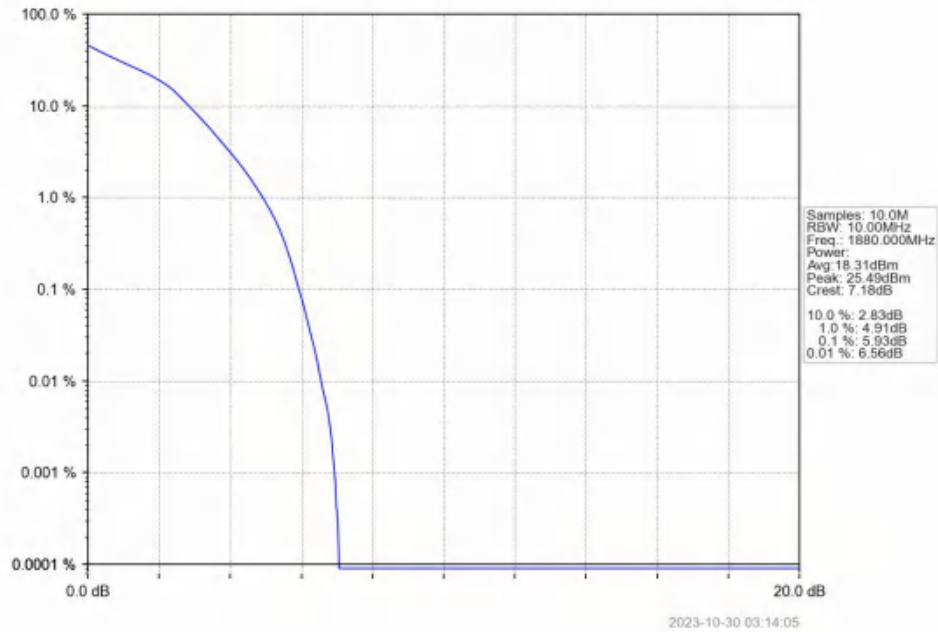
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



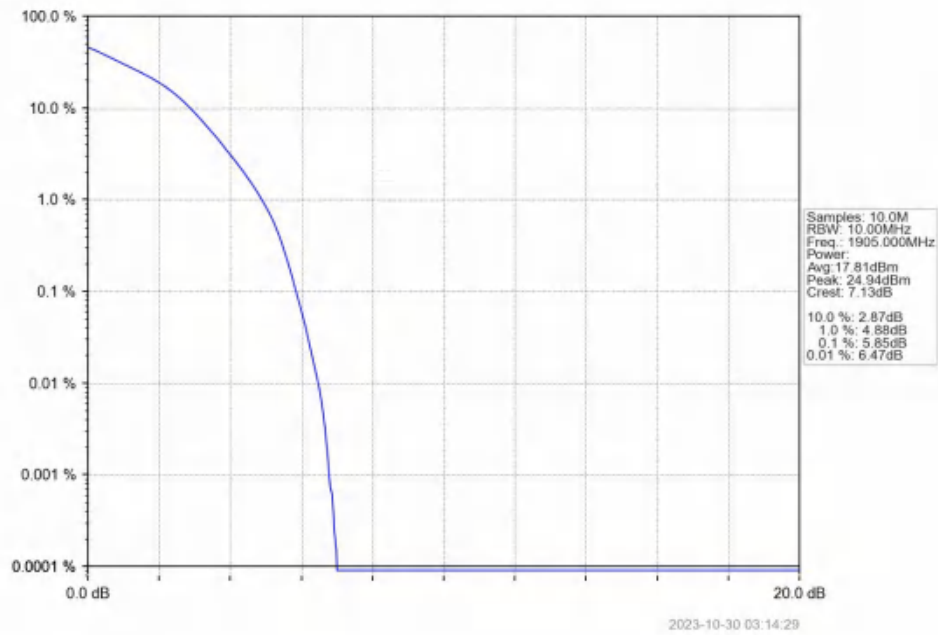
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV

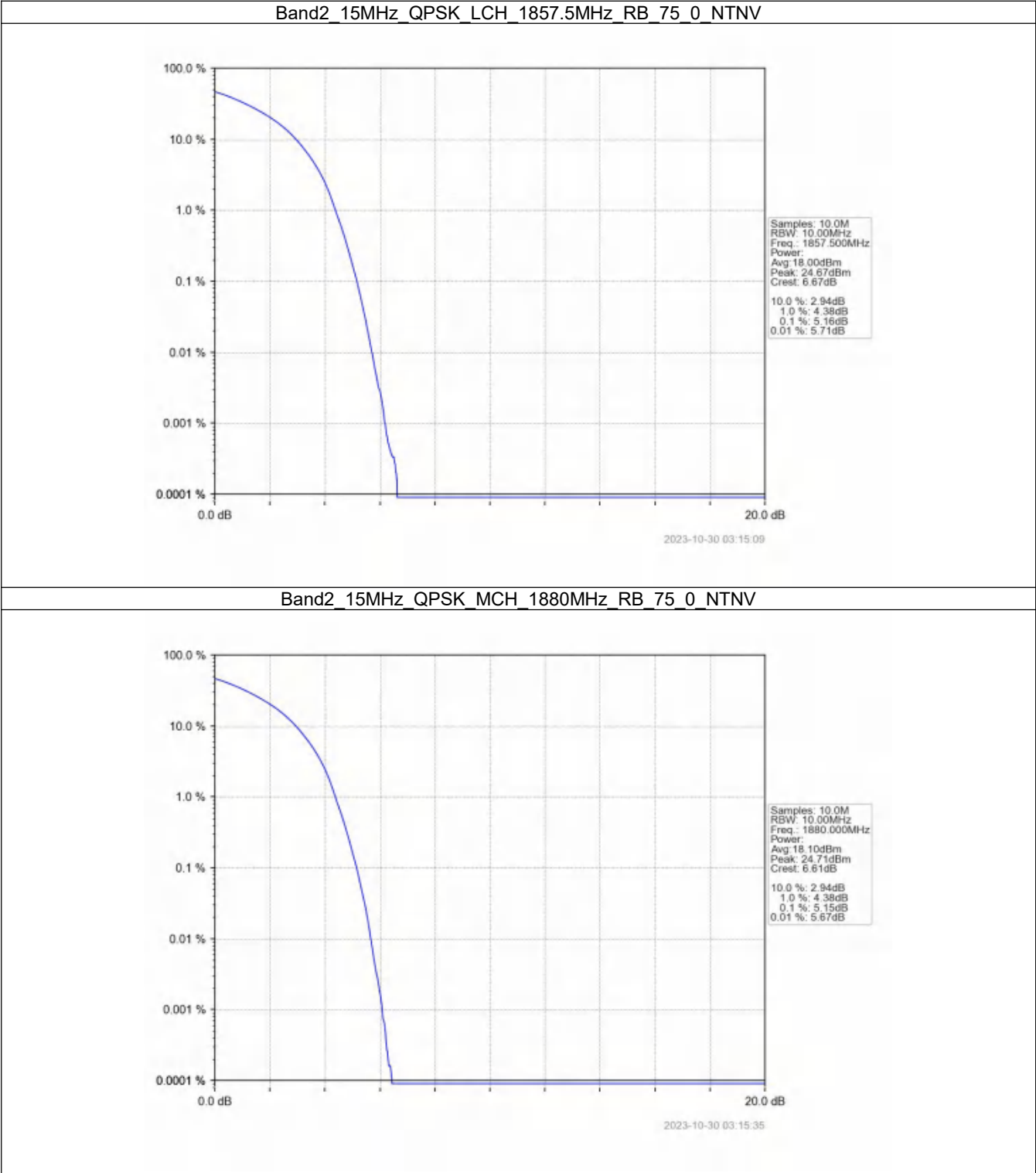


5.5 B2_15MHz

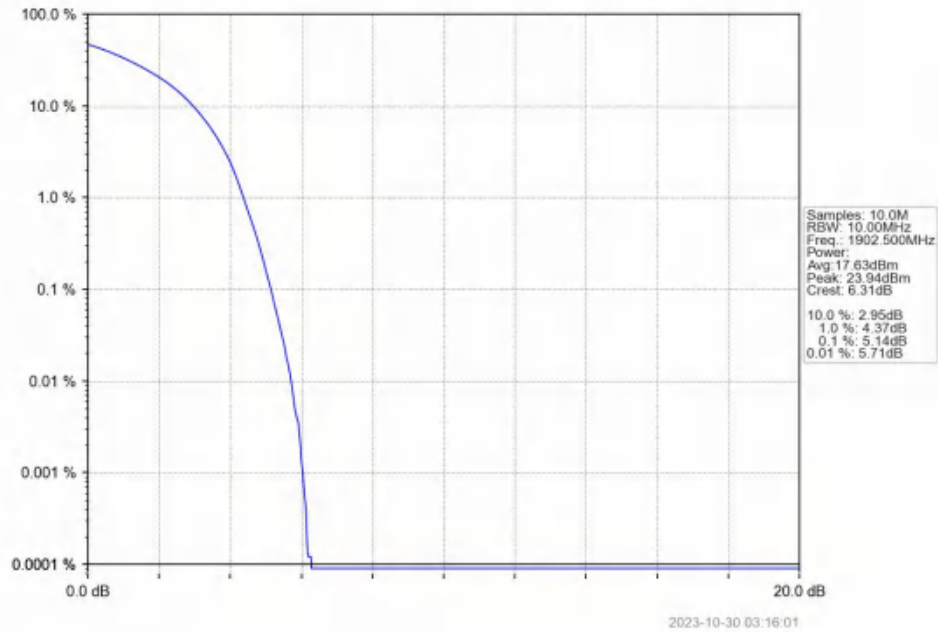
5.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.16	<=13	Pass
	1880	75	0	5.15	<=13	Pass
	1902.5	75	0	5.14	<=13	Pass
16QAM	1857.5	75	0	6.30	<=13	Pass
	1880	75	0	6.23	<=13	Pass
	1902.5	75	0	6.23	<=13	Pass

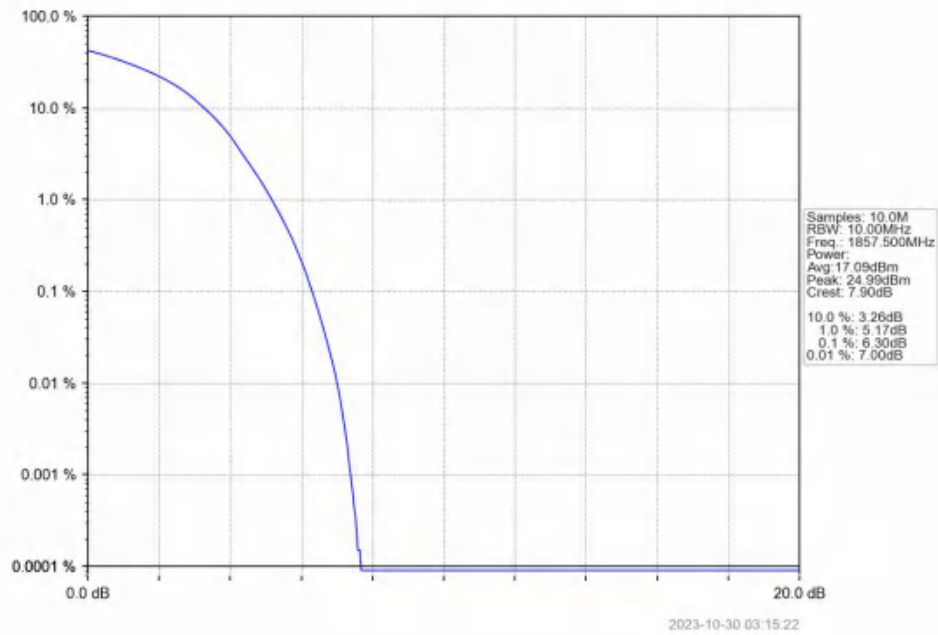
5.5.2 Test Graph



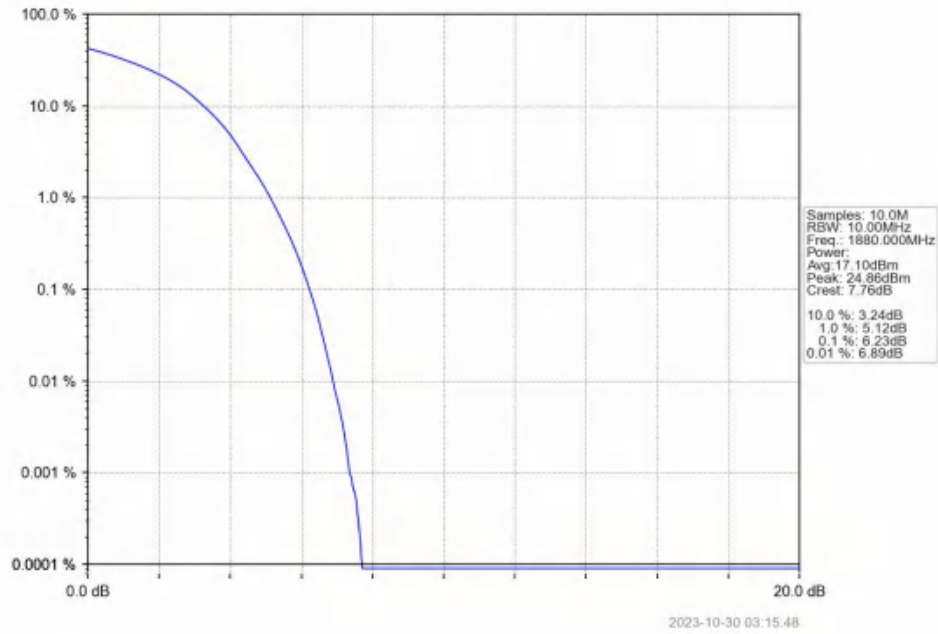
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



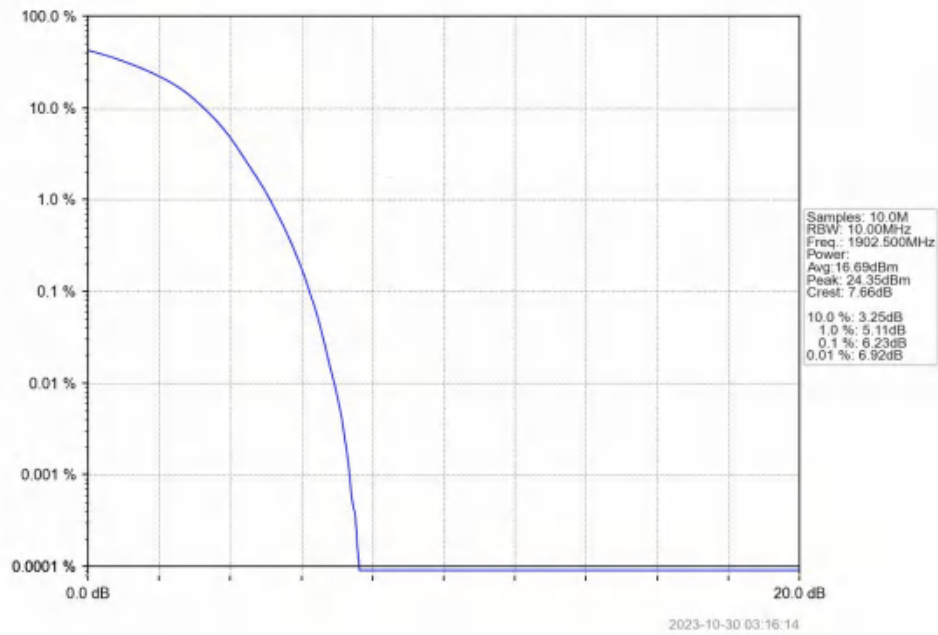
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV

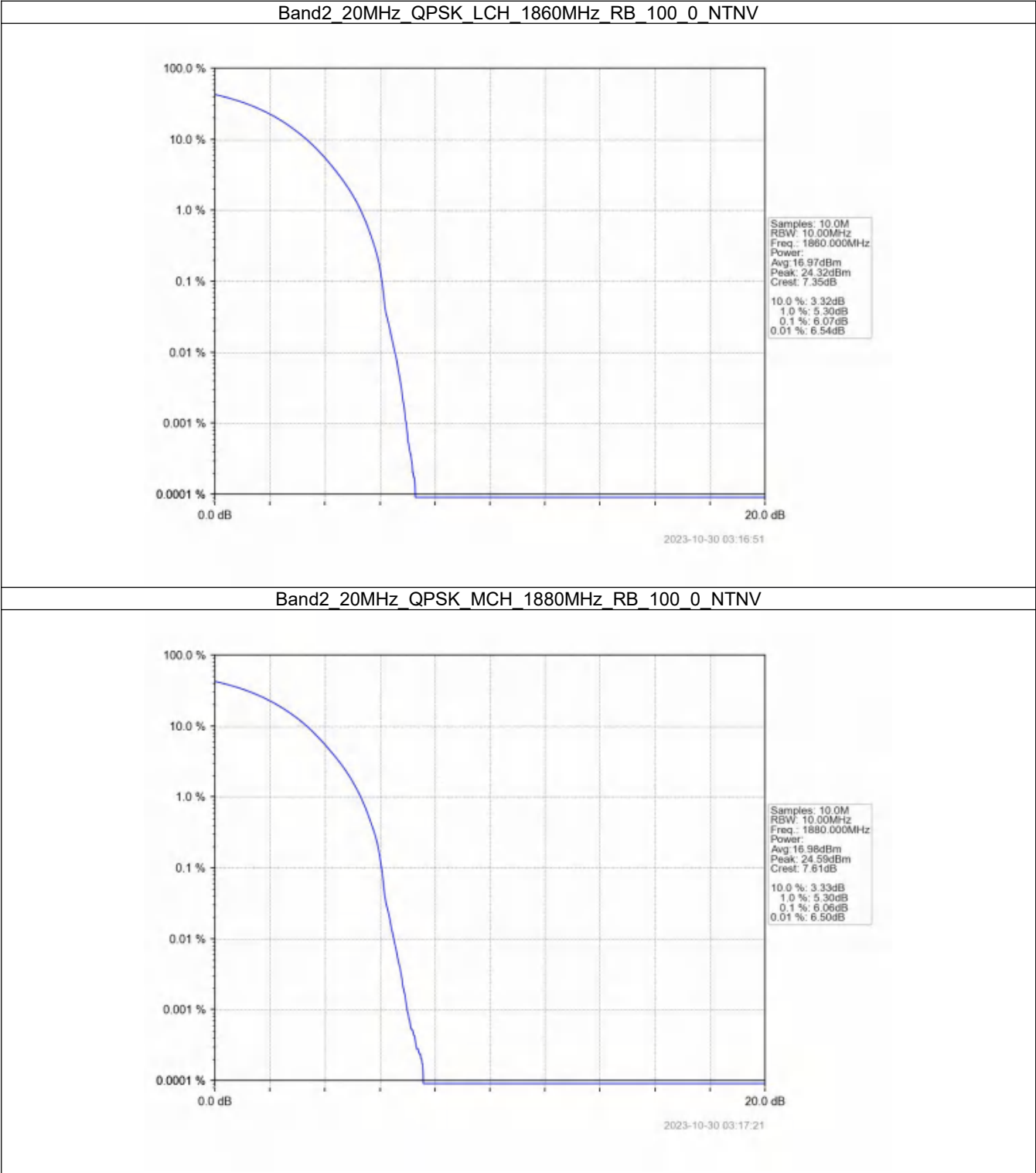


5.6 B2_20MHz

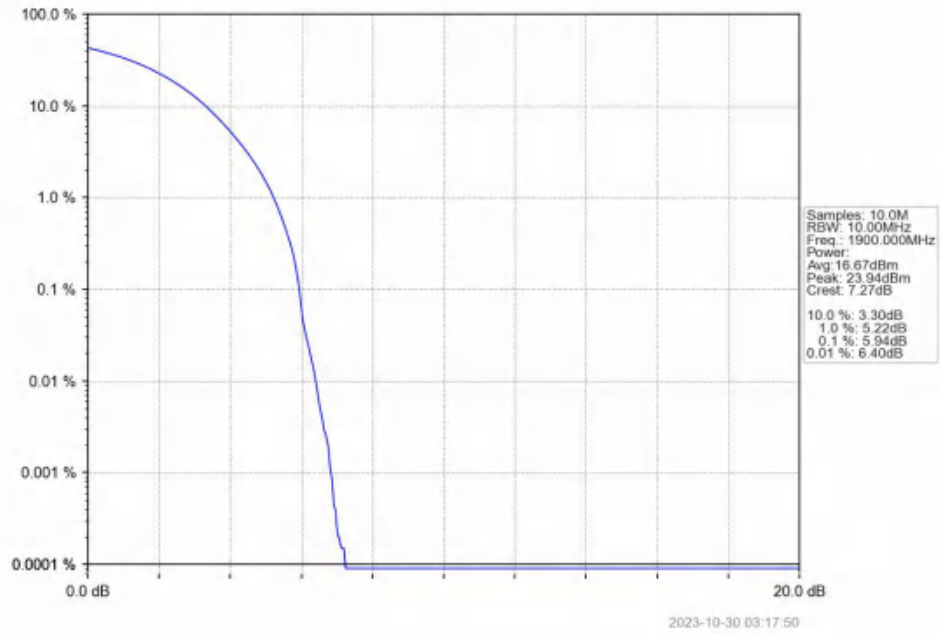
5.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	6.07	<=13	Pass
	1880	100	0	6.06	<=13	Pass
	1900	100	0	5.94	<=13	Pass
16QAM	1860	100	0	6.76	<=13	Pass
	1880	100	0	6.74	<=13	Pass
	1900	100	0	6.77	<=13	Pass

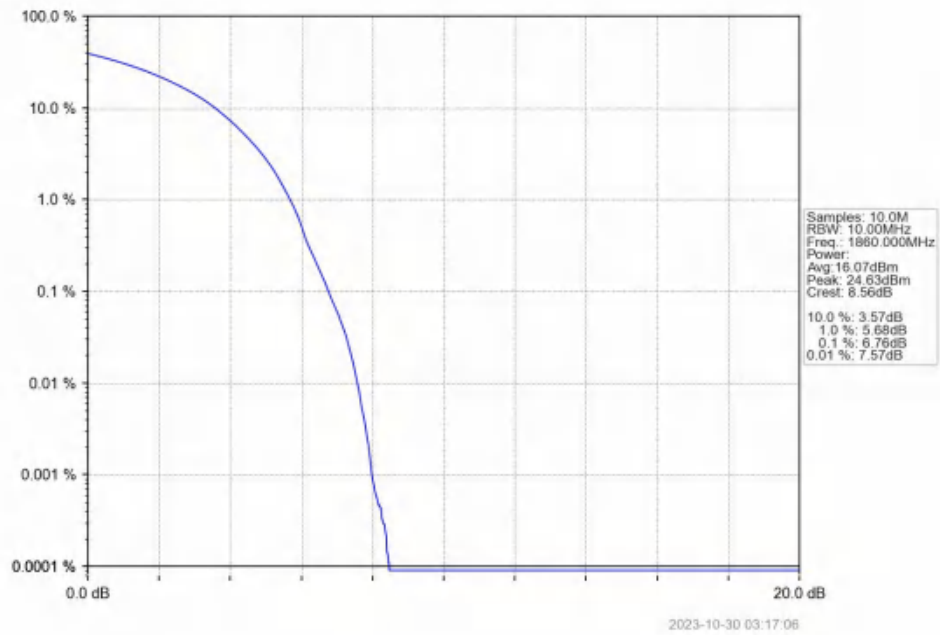
5.6.2 Test Graph



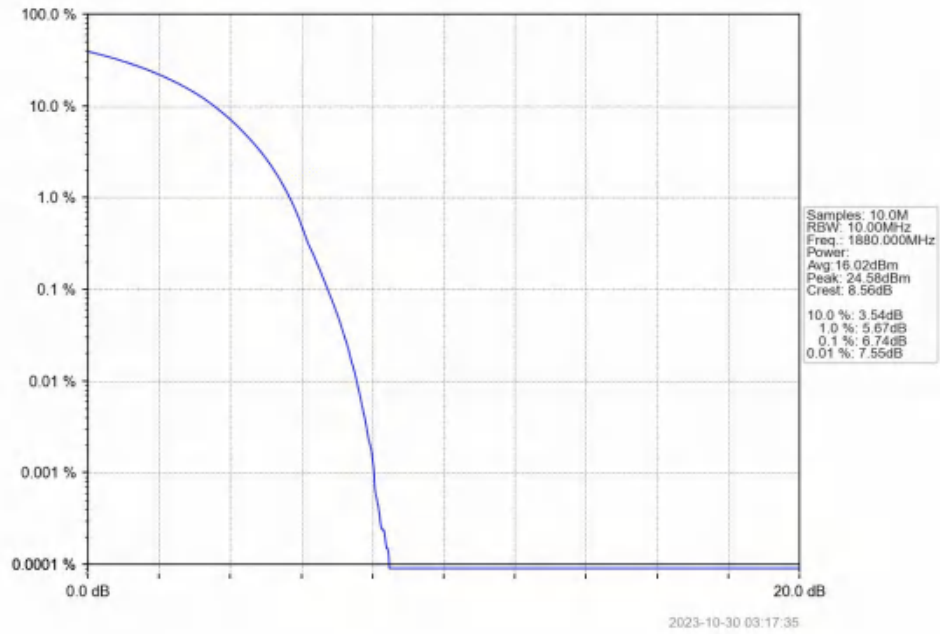
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



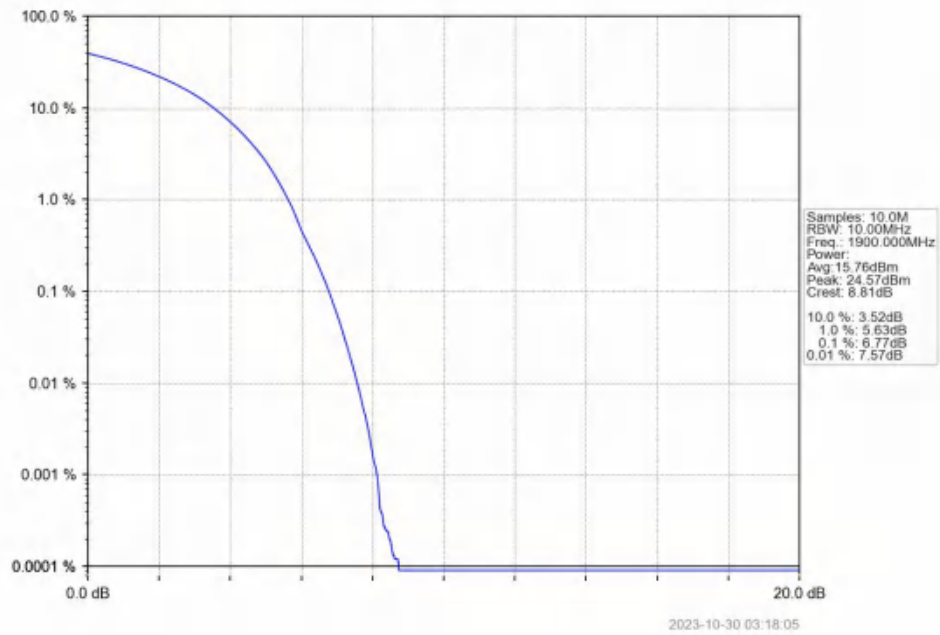
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2 20MHz 16QAM MCH 1880MHz RB 100 0 NTNV



Band2 20MHz 16QAM HCH 1900MHz RB 100 0 NTNV



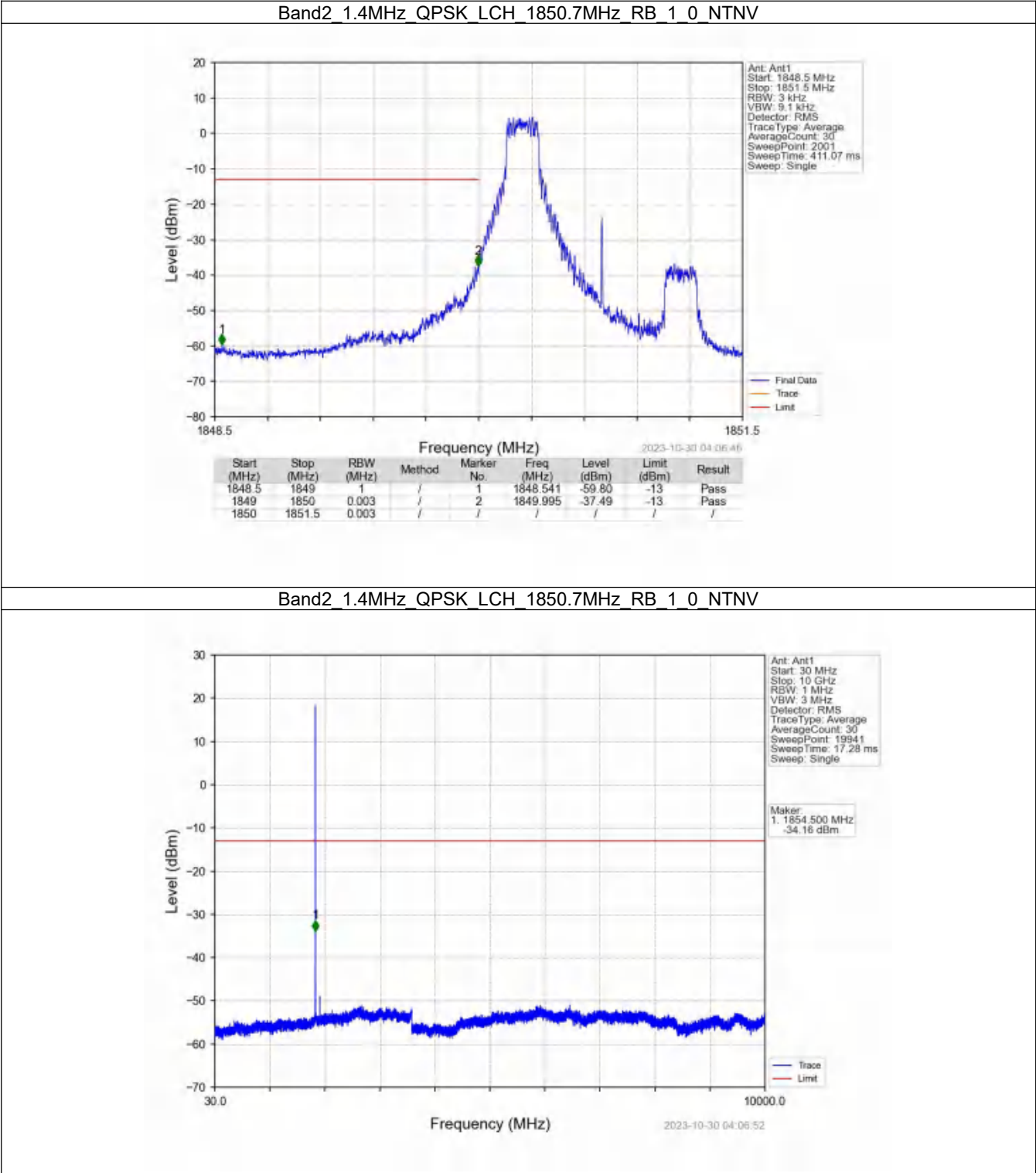
6. Spurious Emission

6.1 B2_1.4MHz

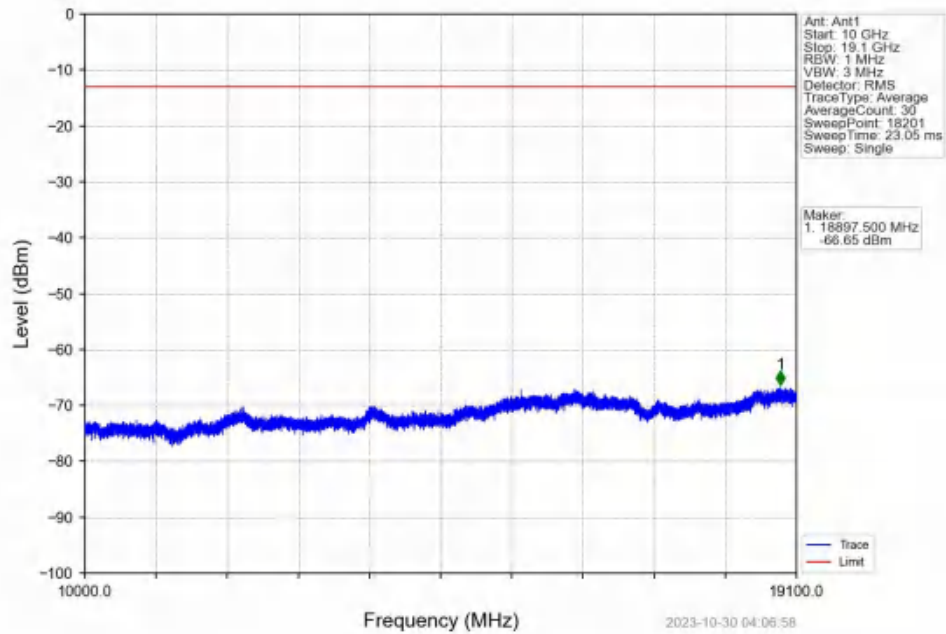
6.1.1 Test Result

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

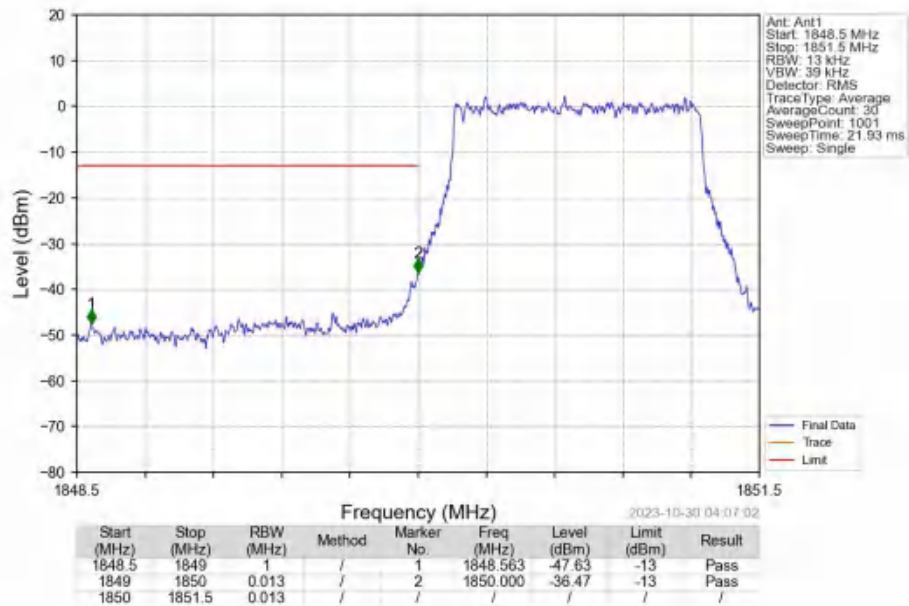
6.1.2 Test Graph



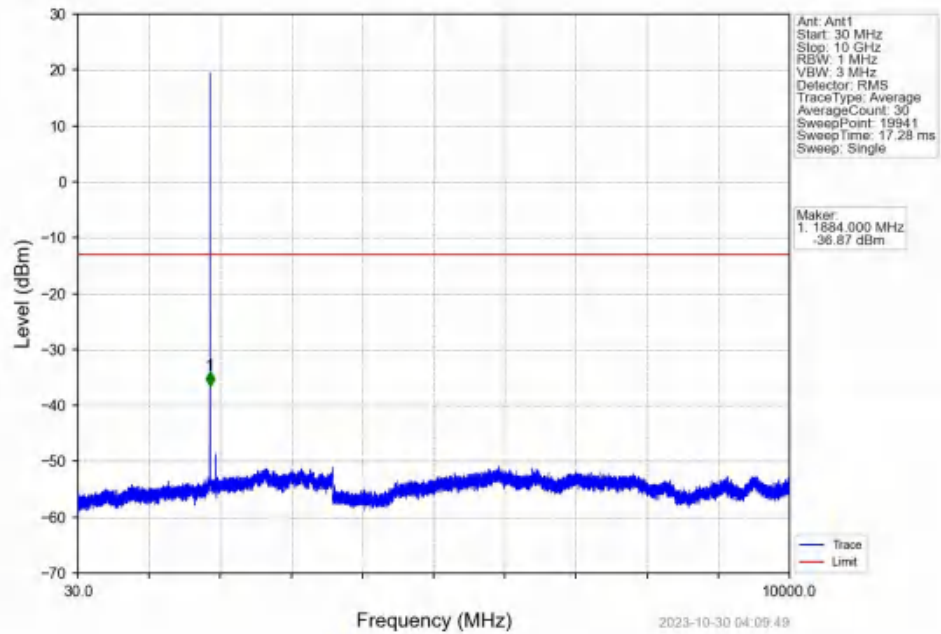
Band2 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTNV



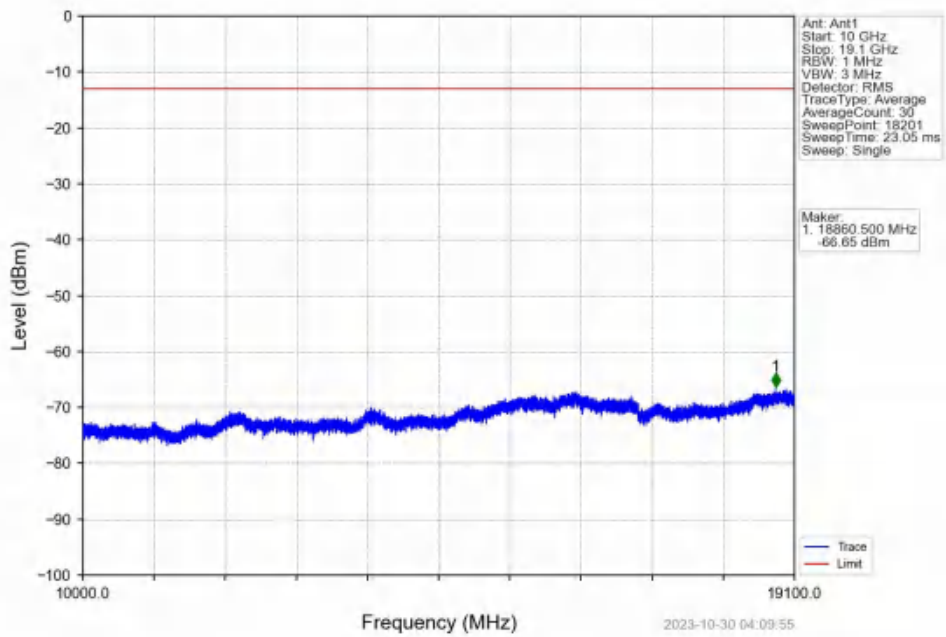
Band2 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTNV



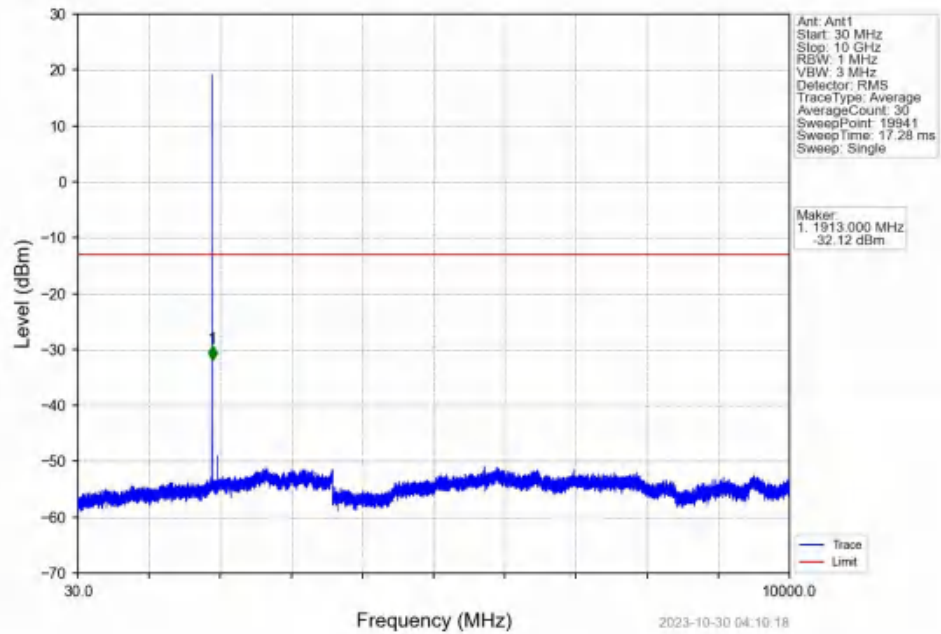
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTNV



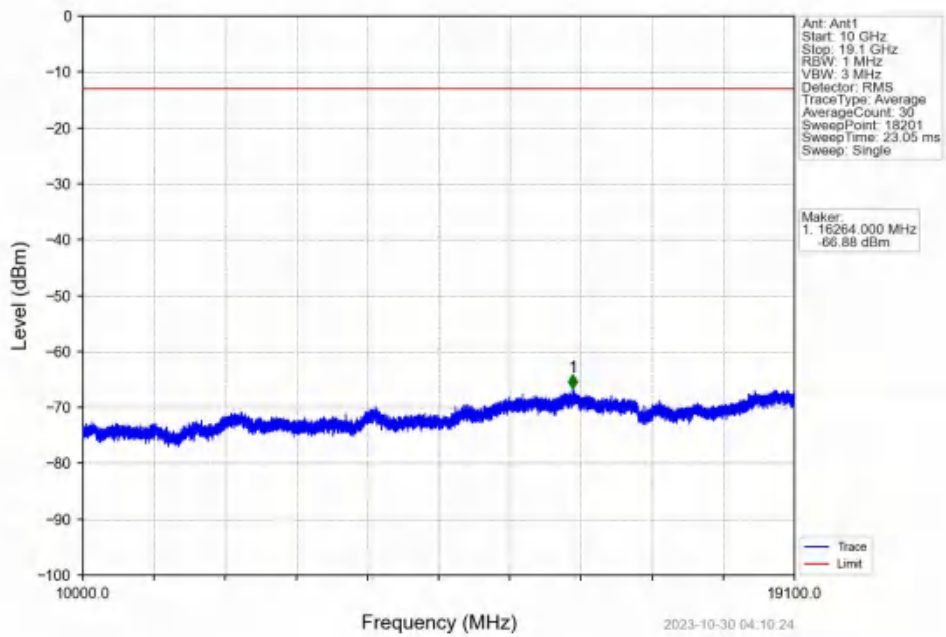
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTNV



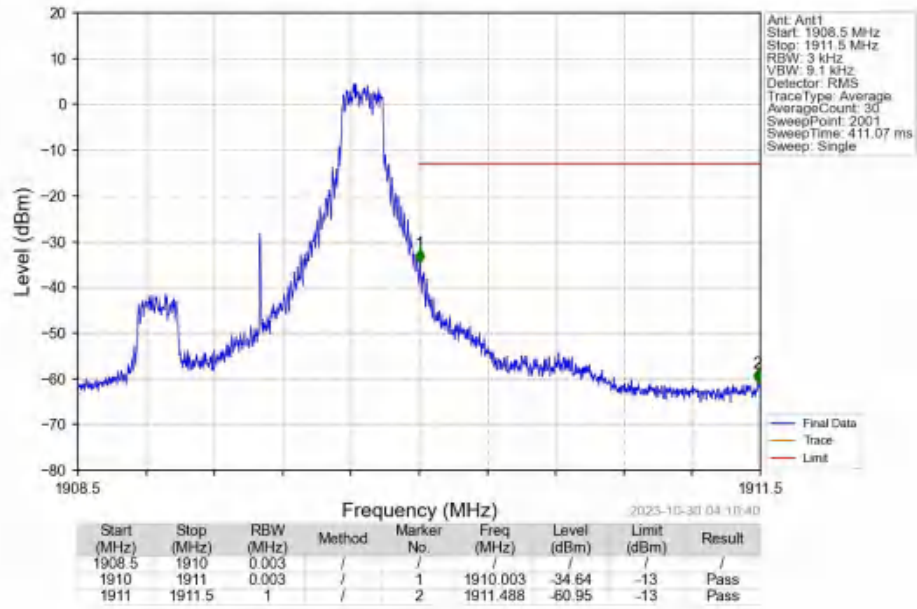
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



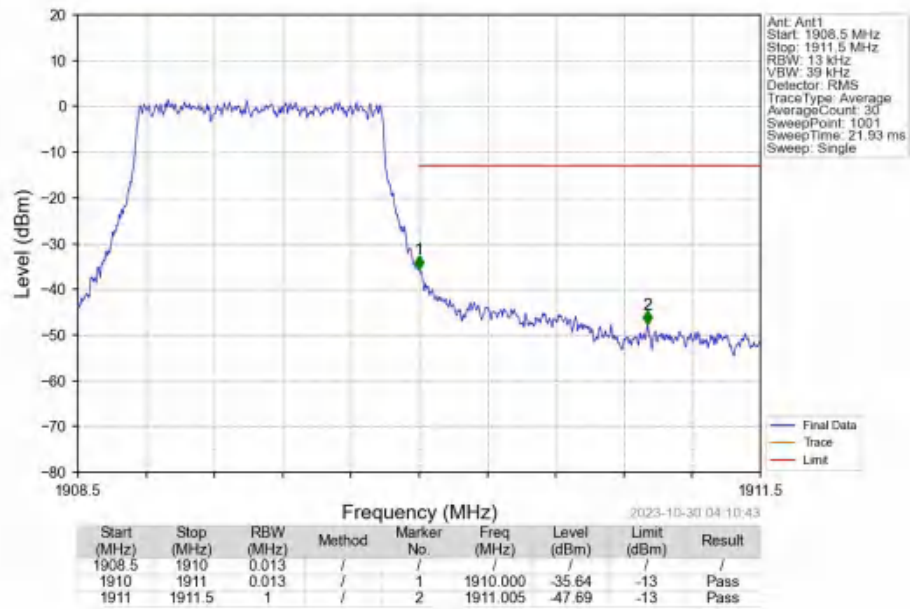
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



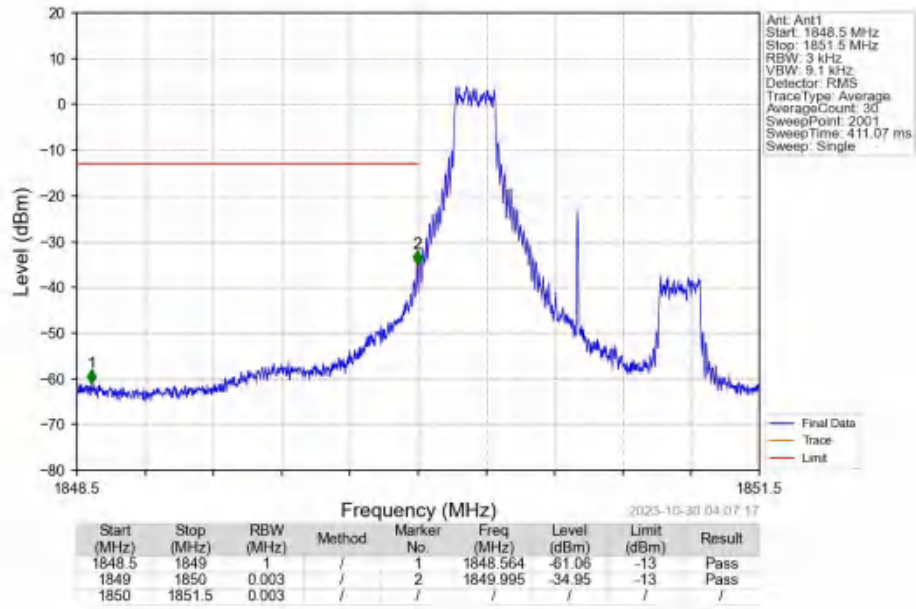
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_5_NTNV



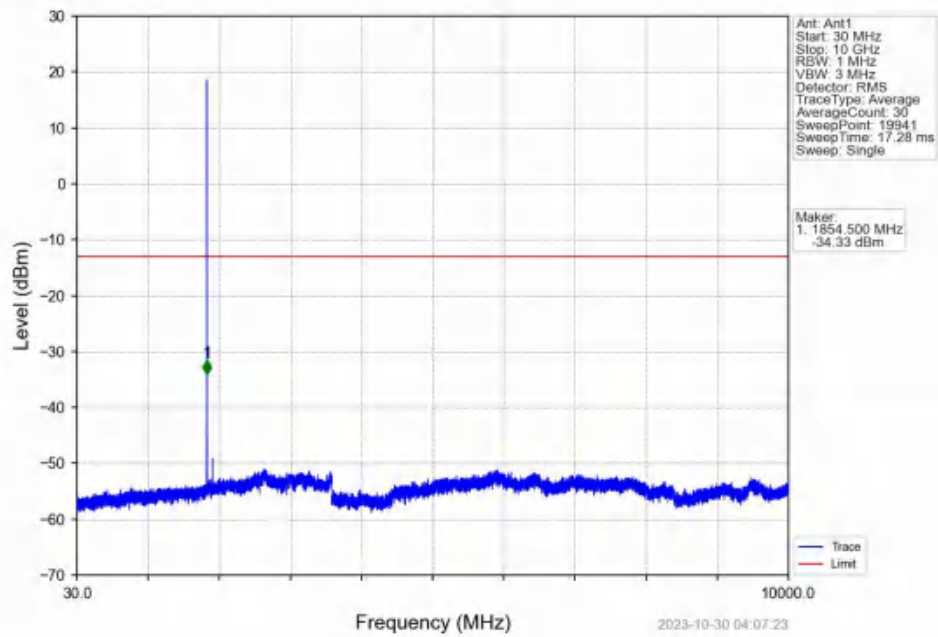
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



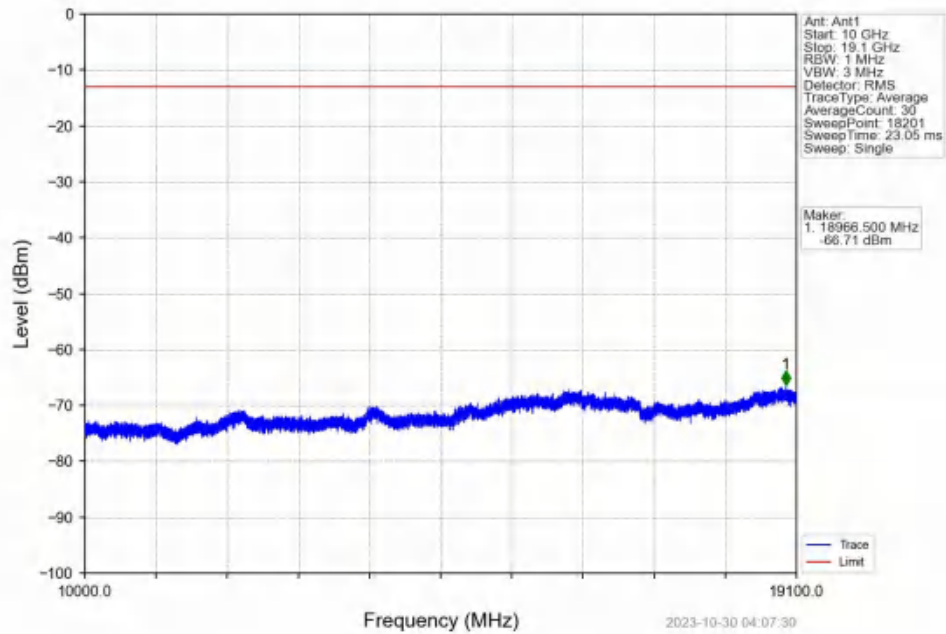
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTNV



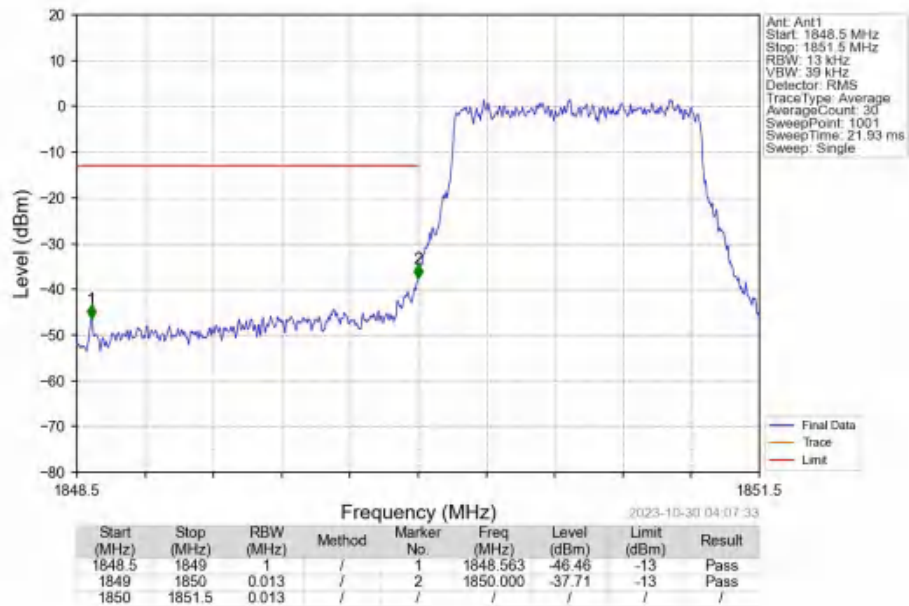
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTNV



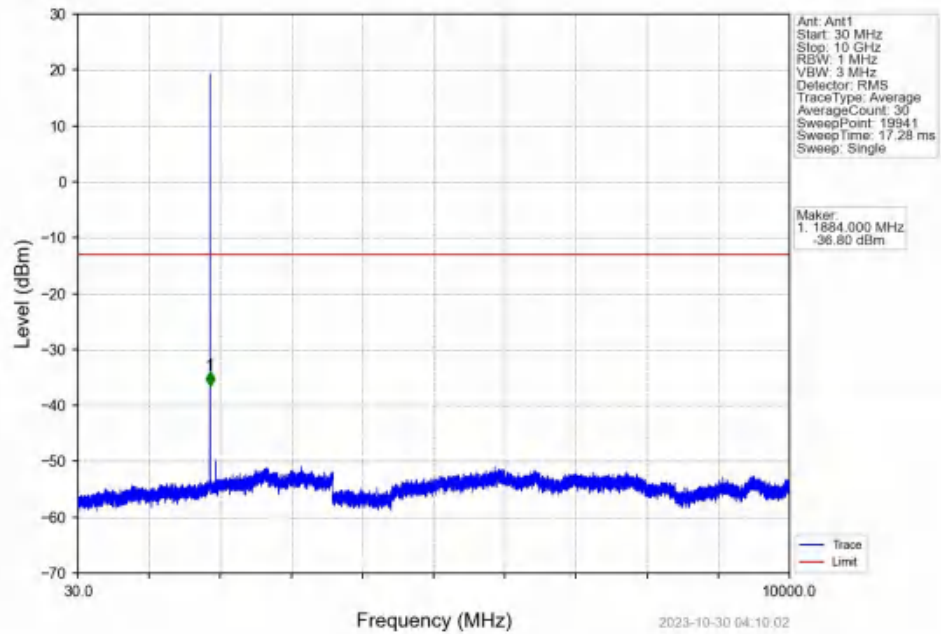
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



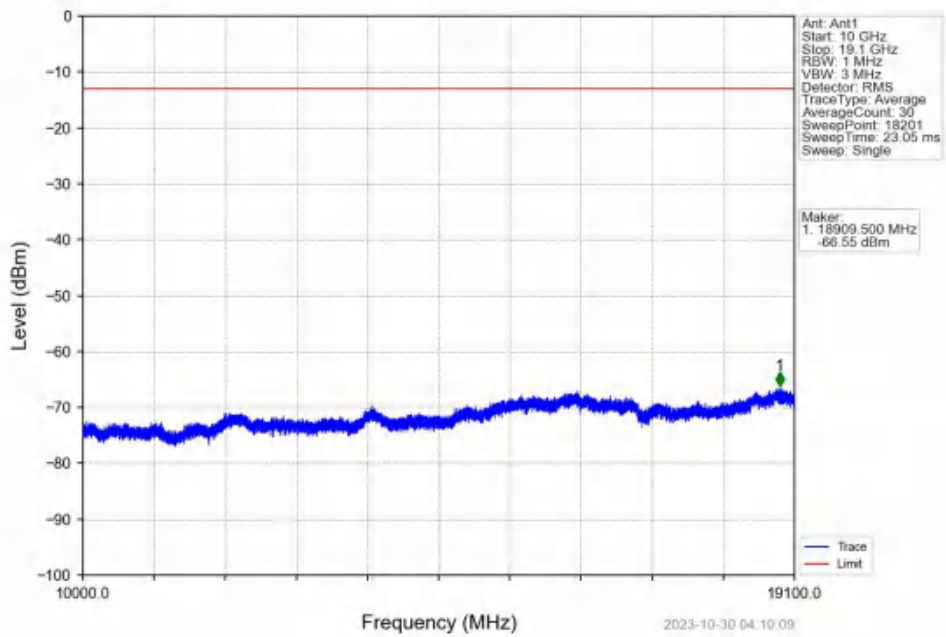
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



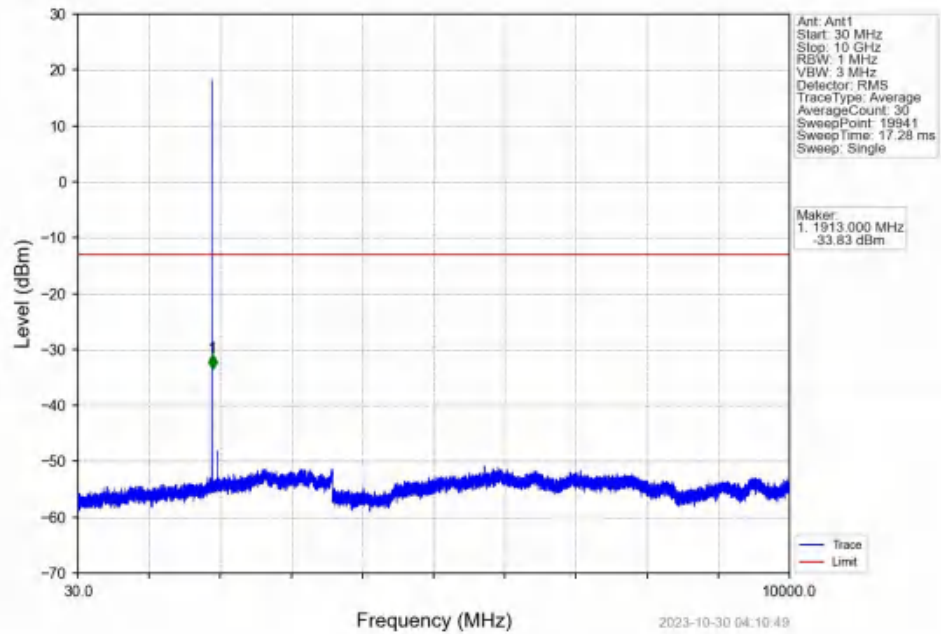
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



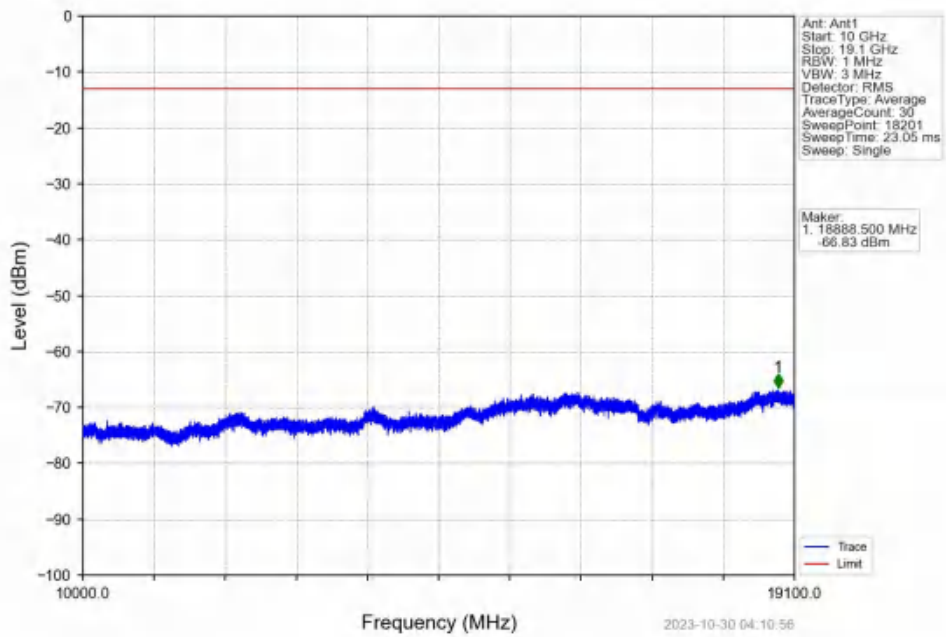
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



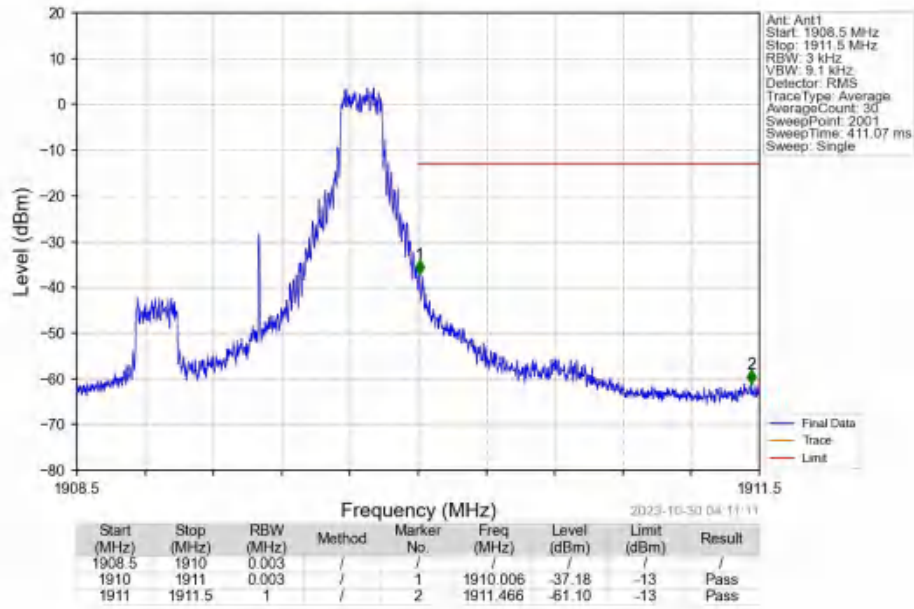
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 1 0 NTNV



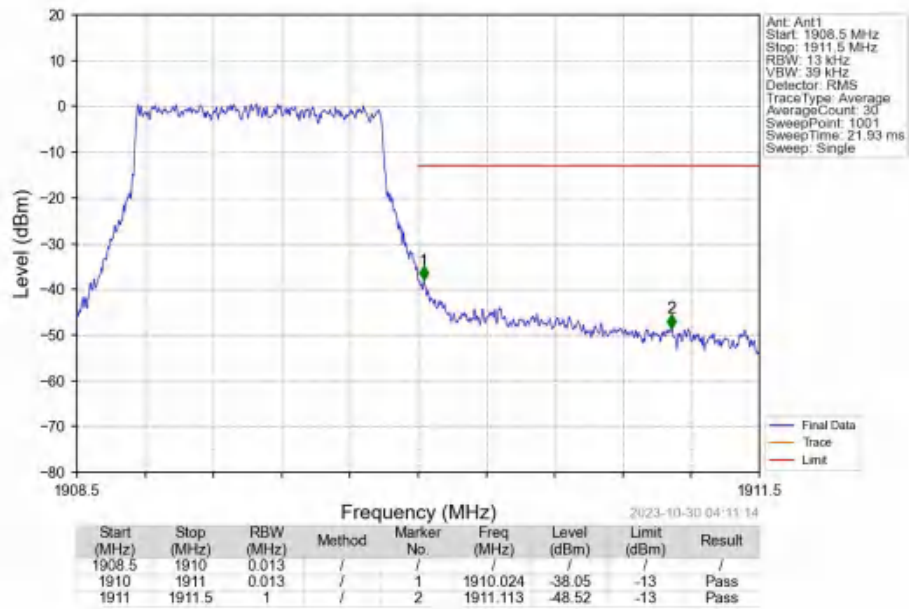
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 1 0 NTNV



Band2 1.4MHz 16QAM HCH 1909.3MHz RB 1 5 NTNV



Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV

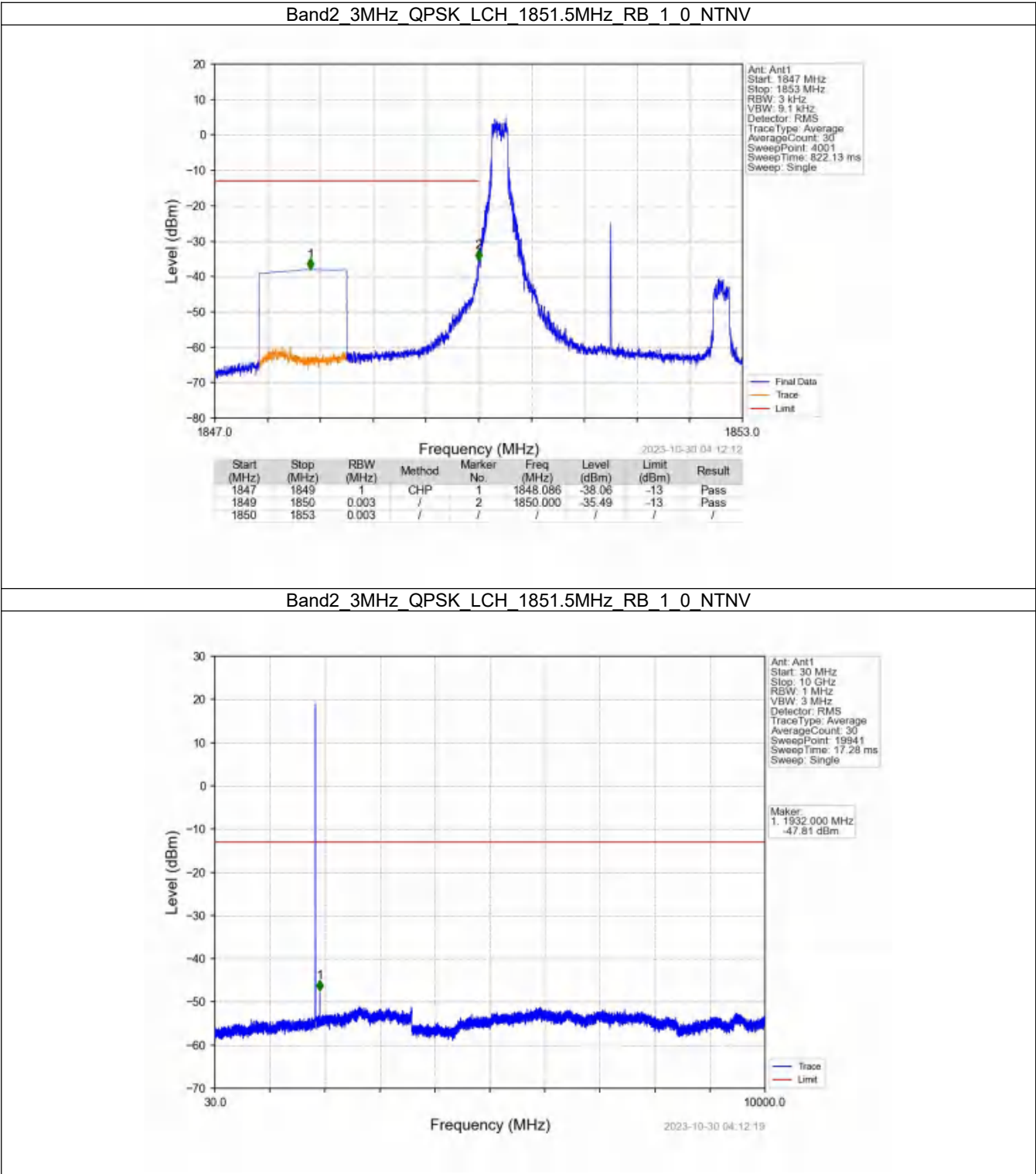


6.2 B2_3MHz

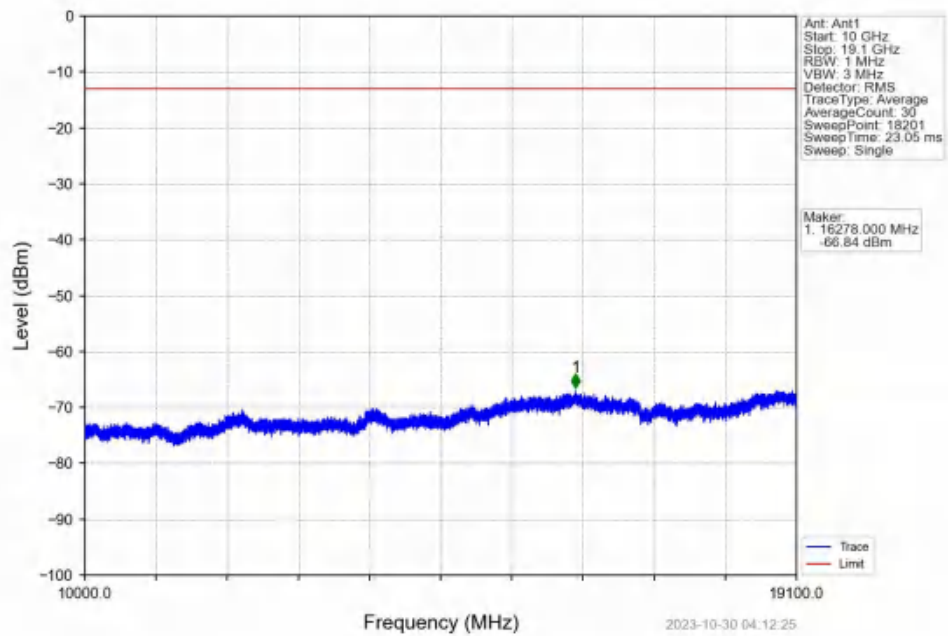
6.2.1 Test Result

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

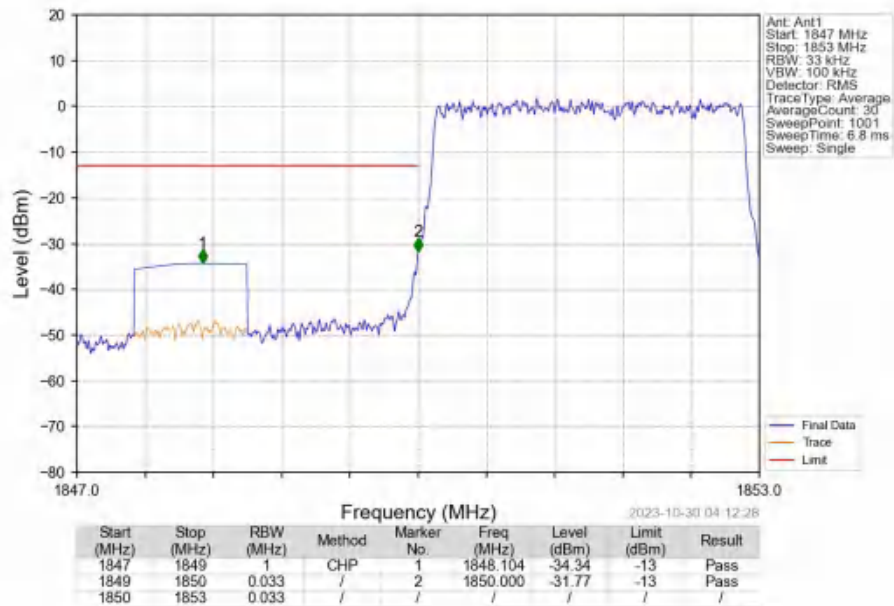
6.2.2 Test Graph



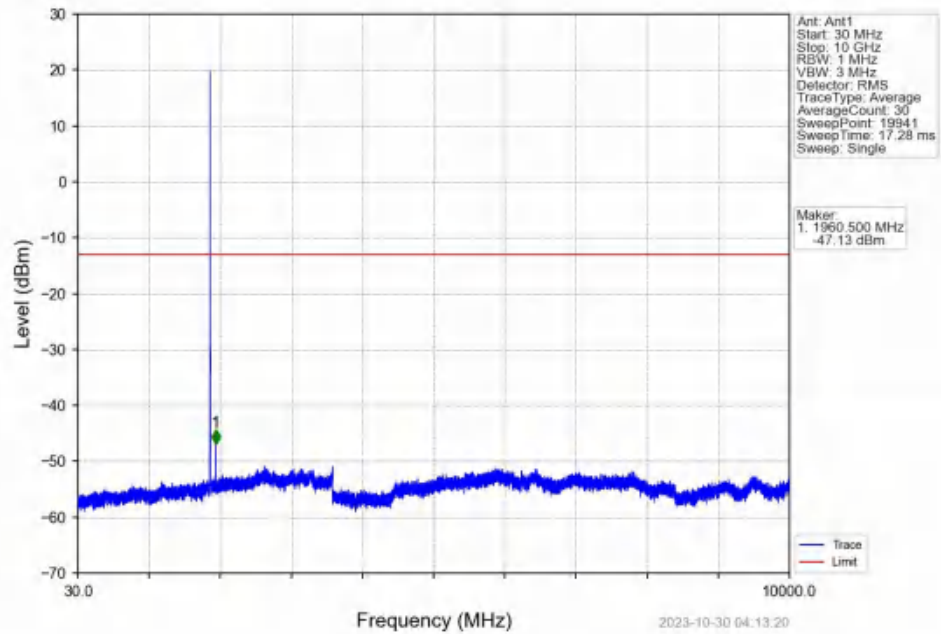
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



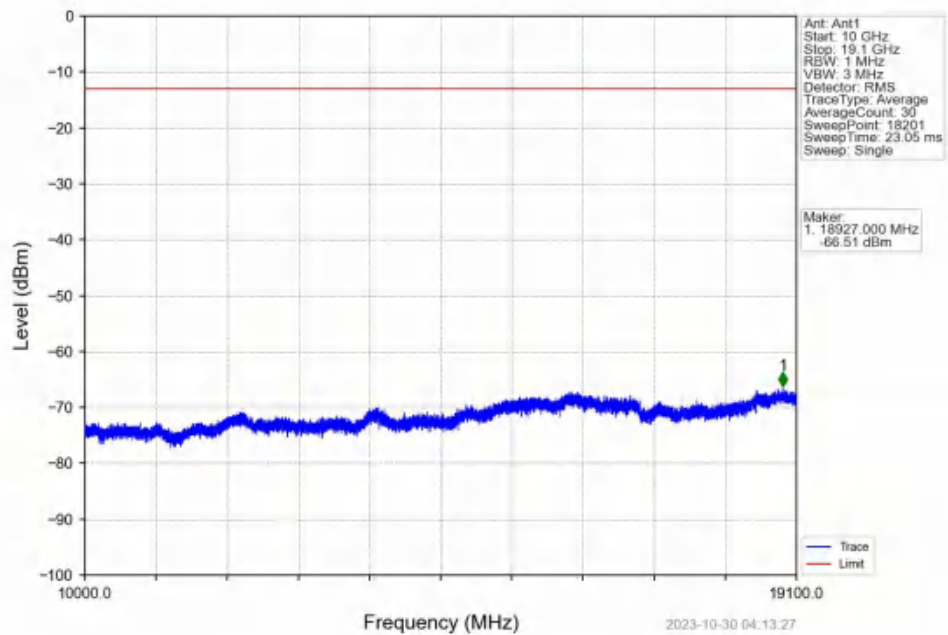
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



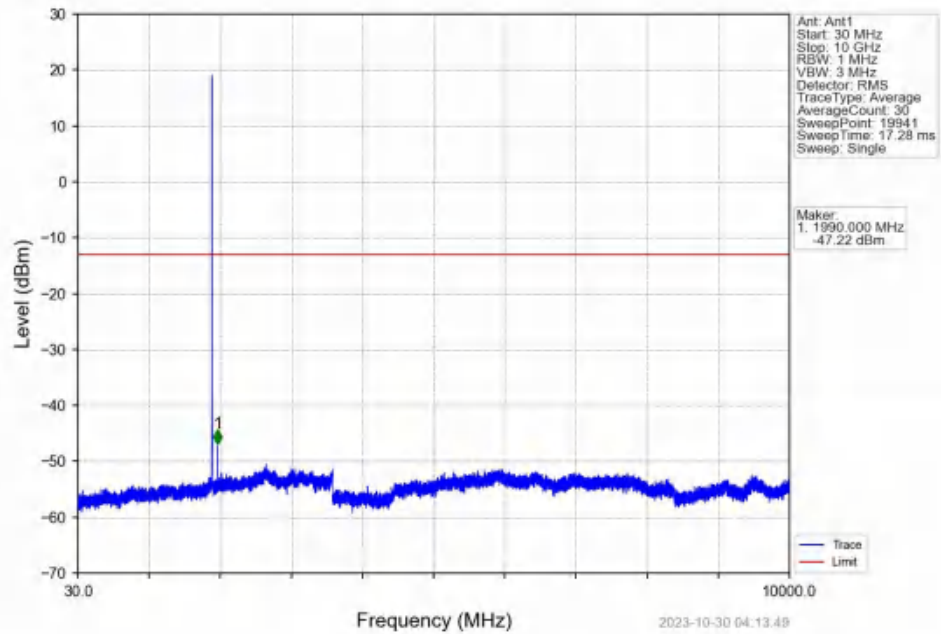
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



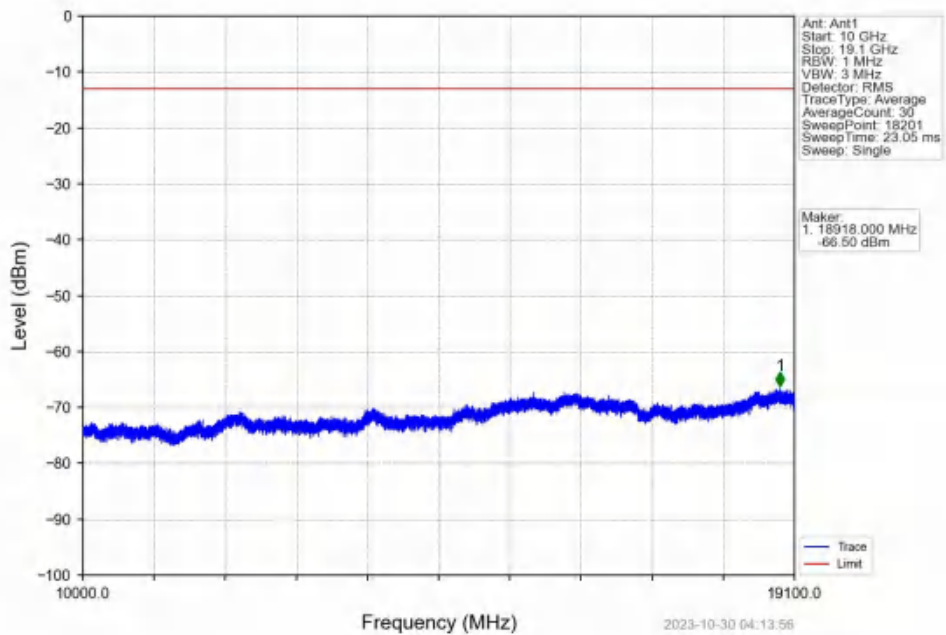
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



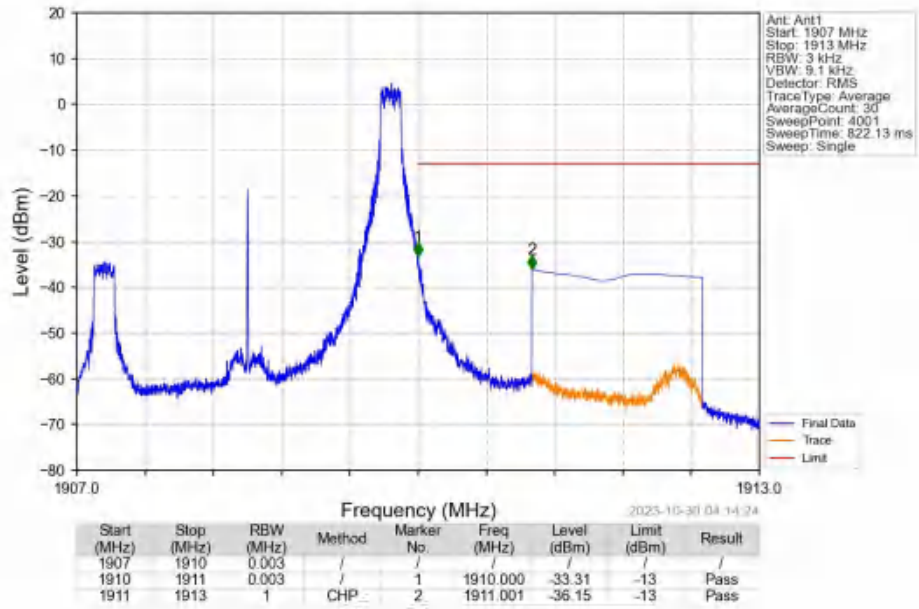
Band2 3MHz QPSK HCH 1908.5MHz RB 1 0 NTNV



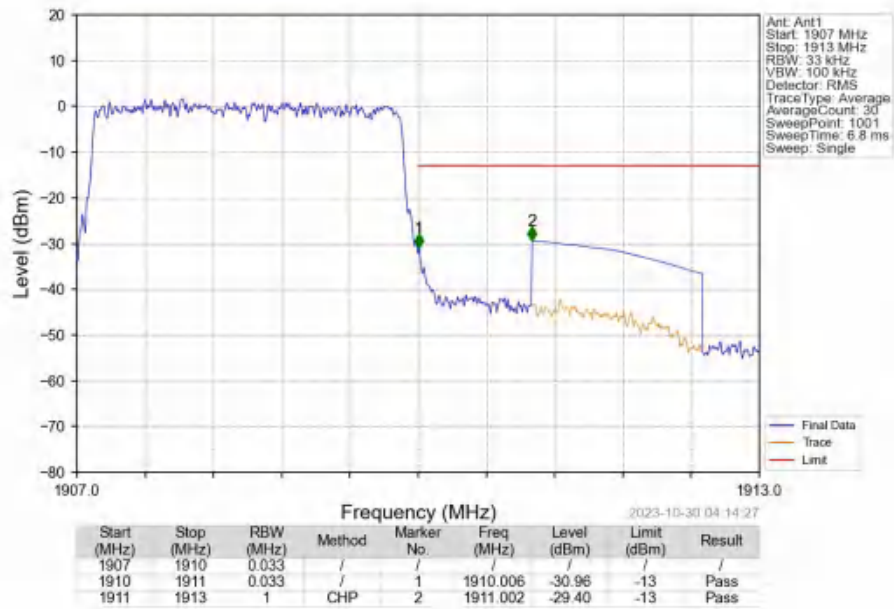
Band2 3MHz QPSK HCH 1908.5MHz RB 1 0 NTNV



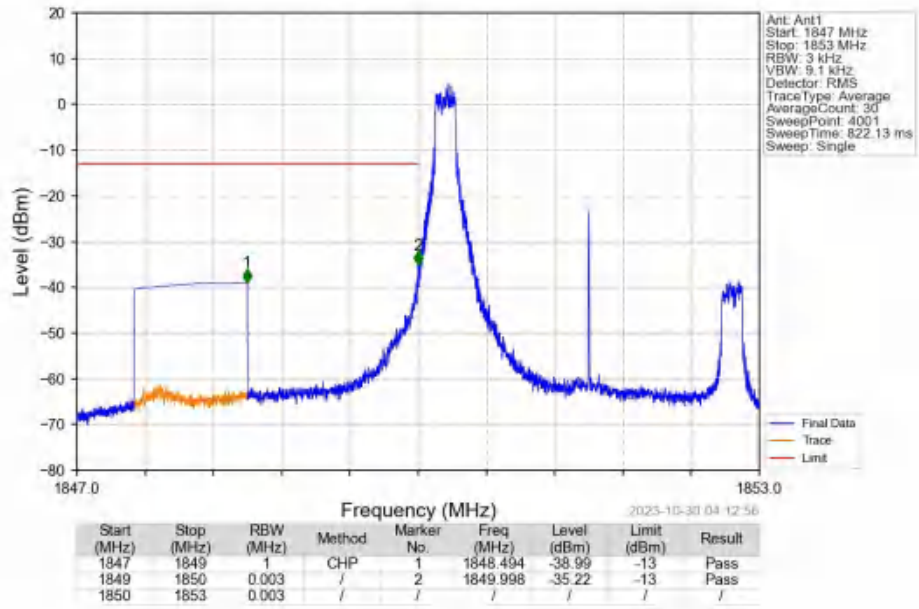
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_14_NTNV



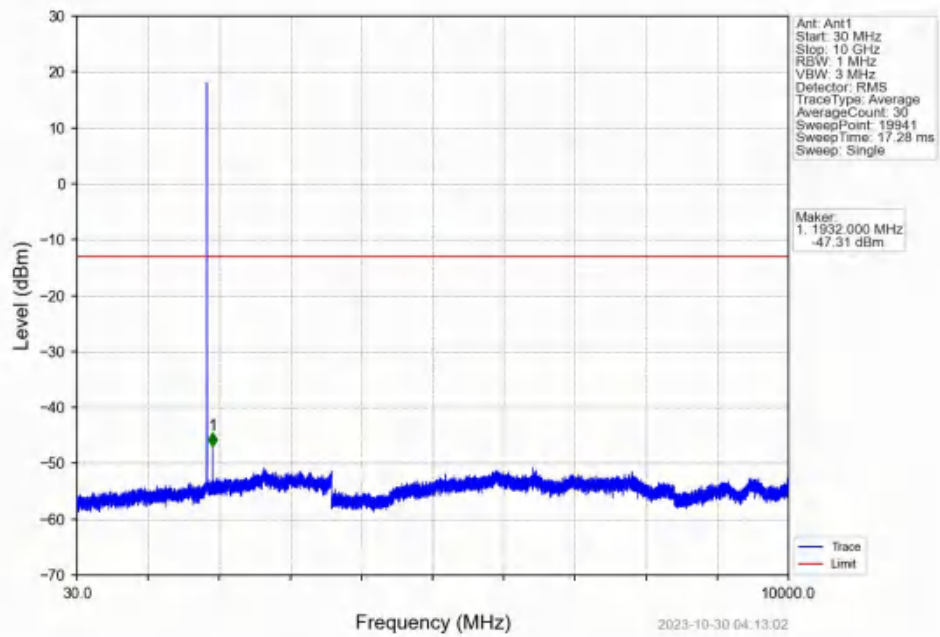
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



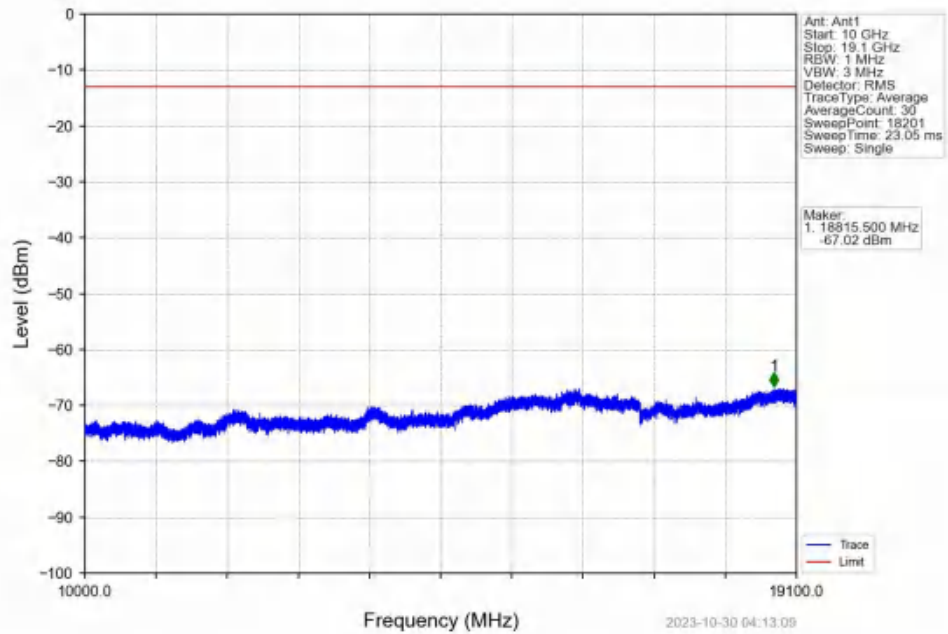
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



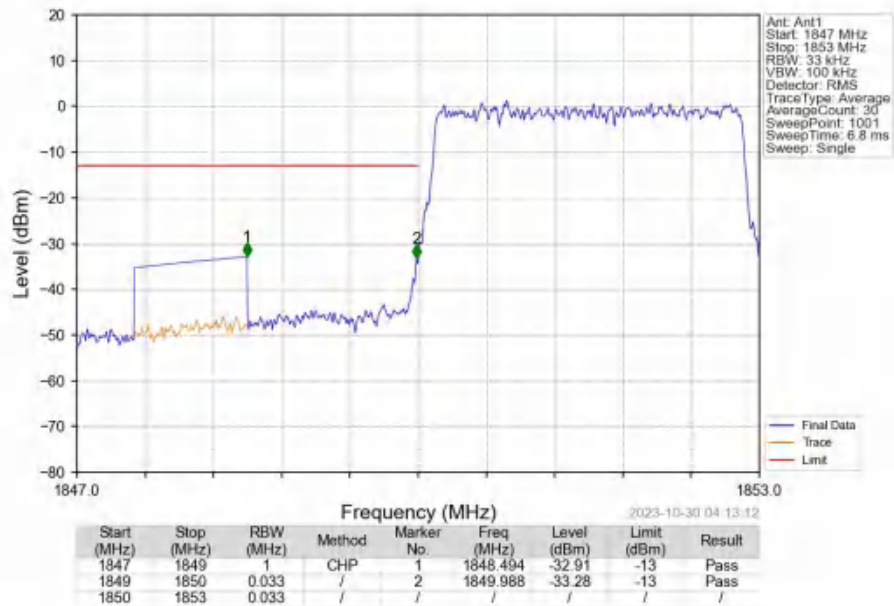
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



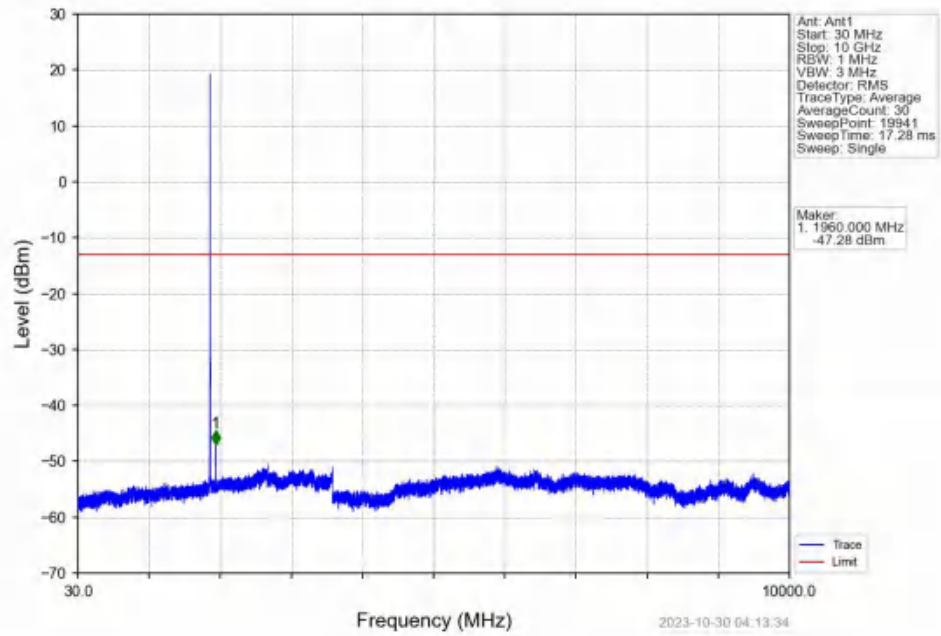
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



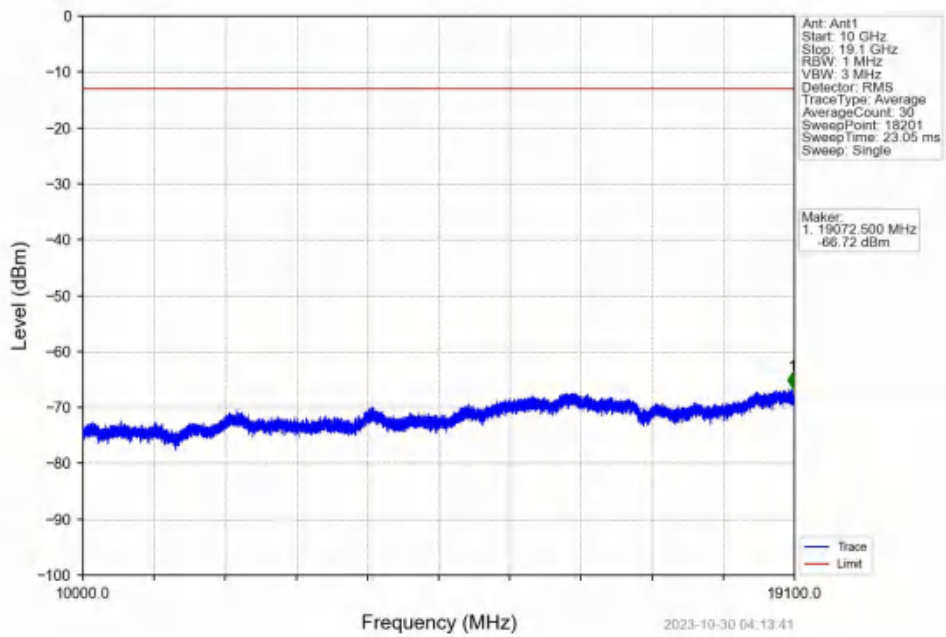
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



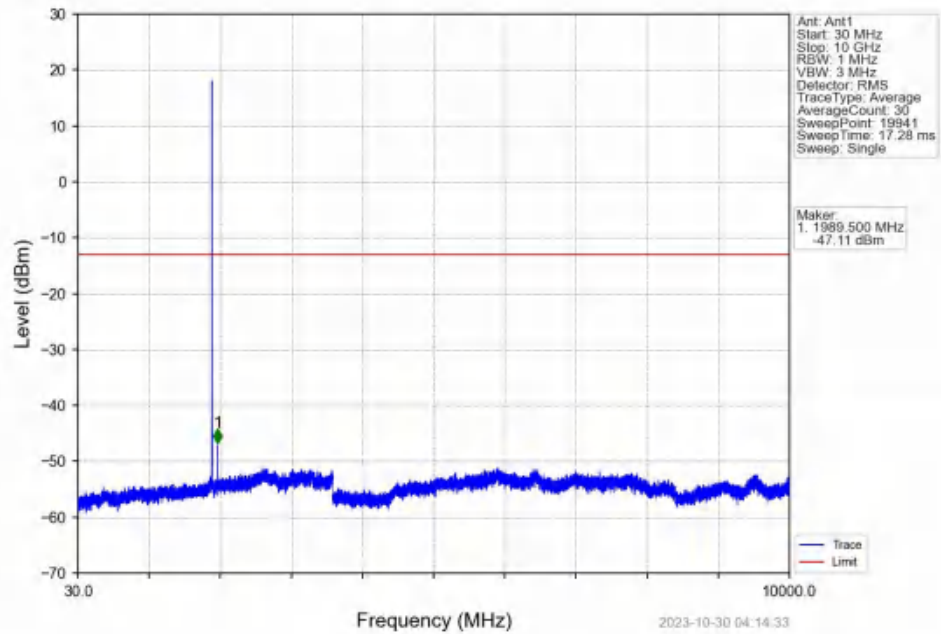
Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



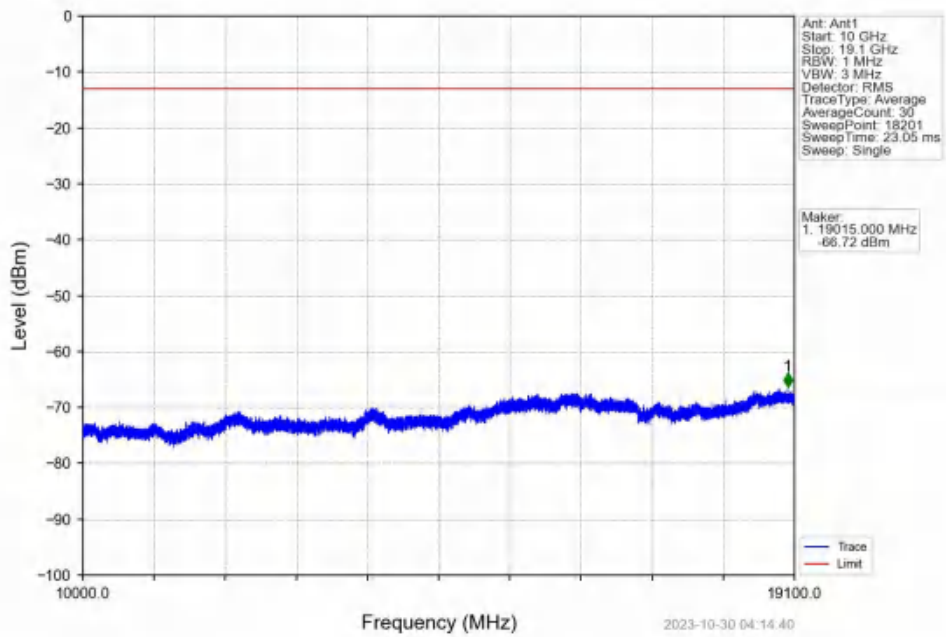
Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



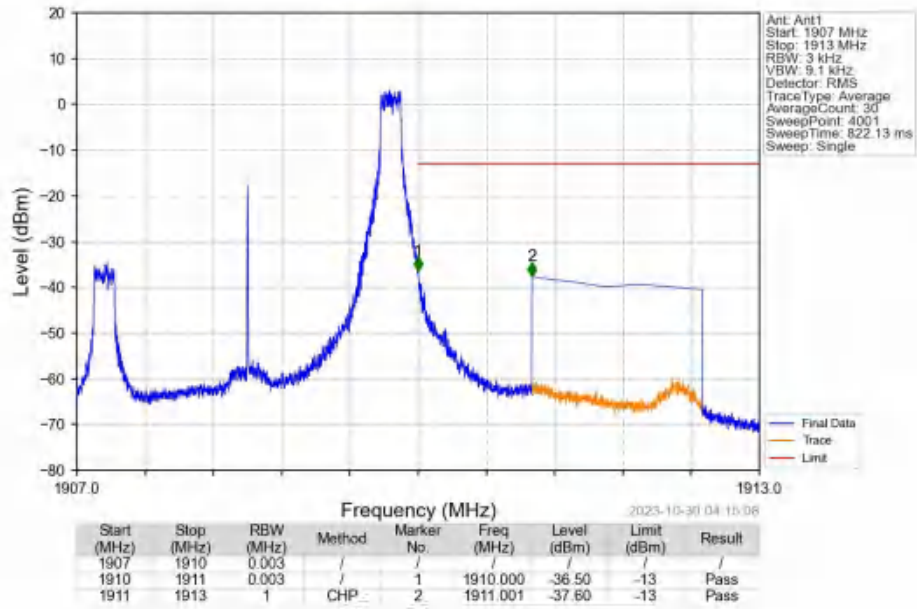
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV



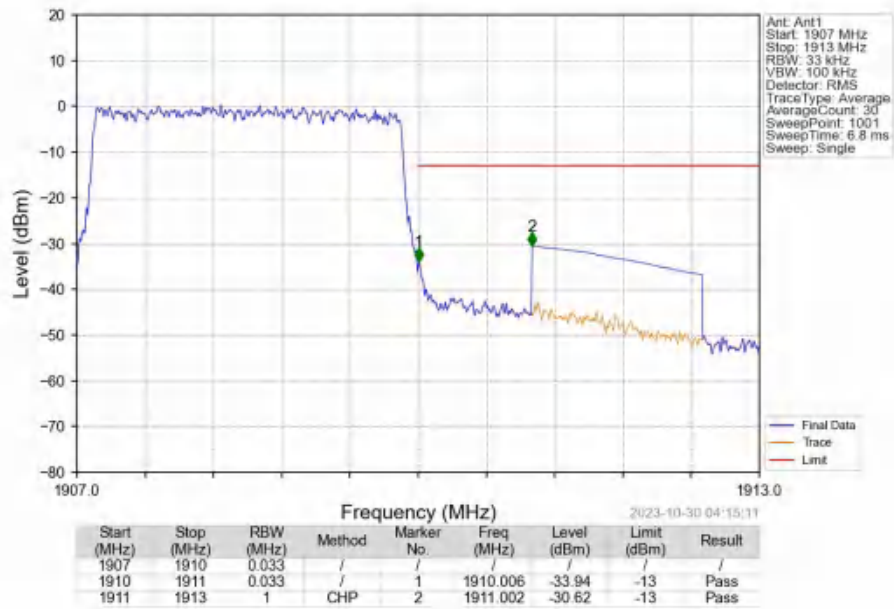
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_14_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

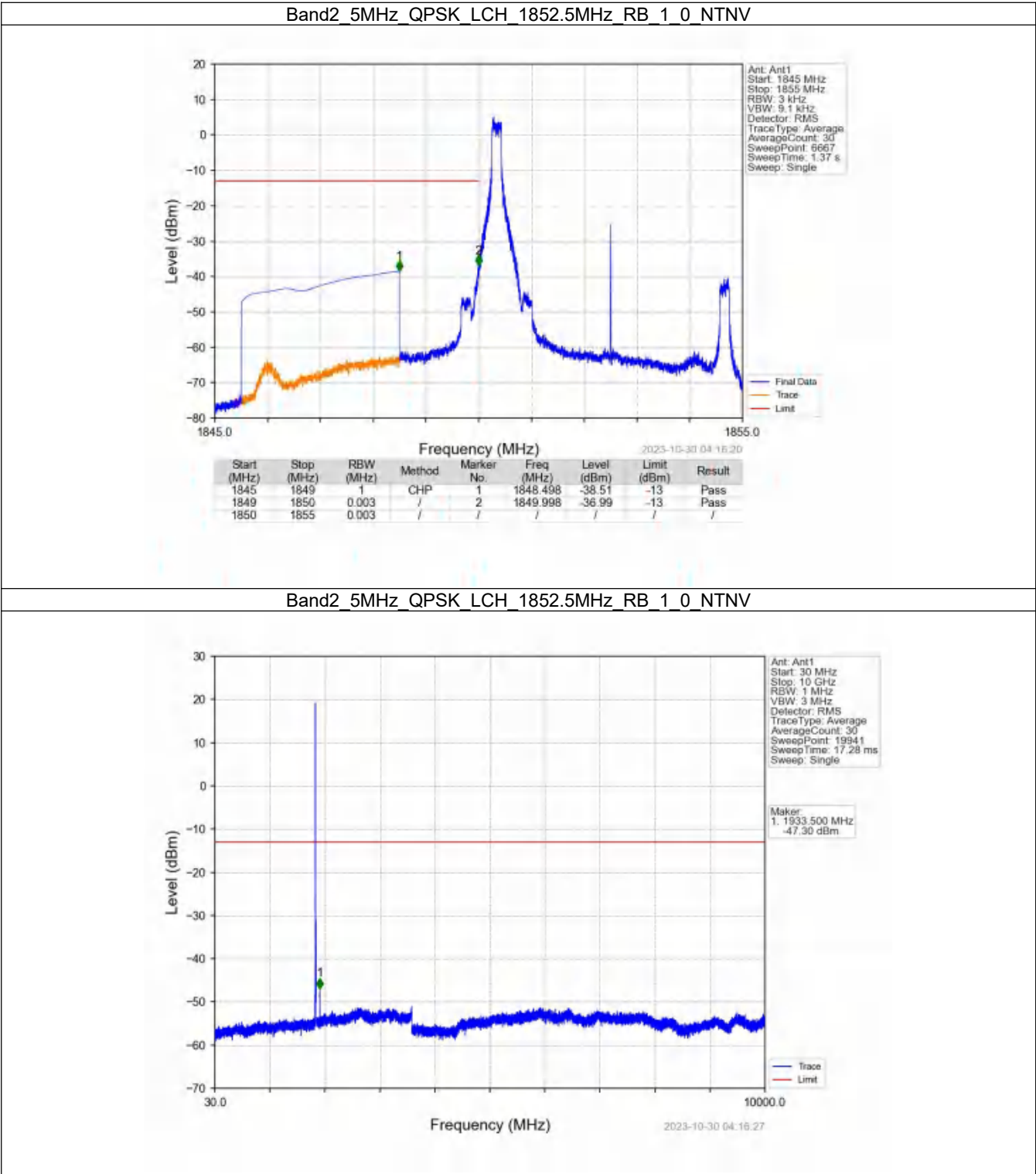


6.3 B2_5MHz

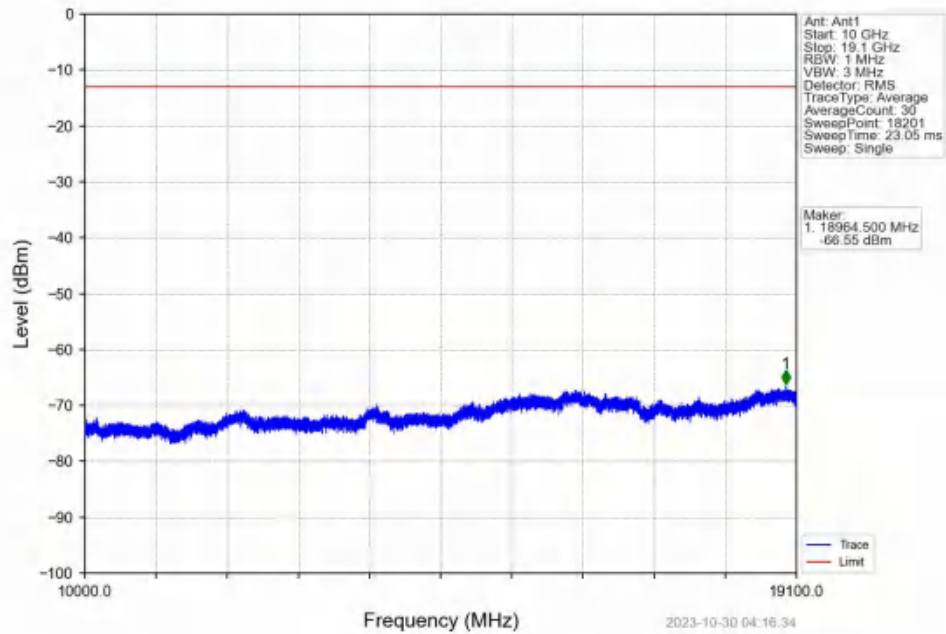
6.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	1852.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

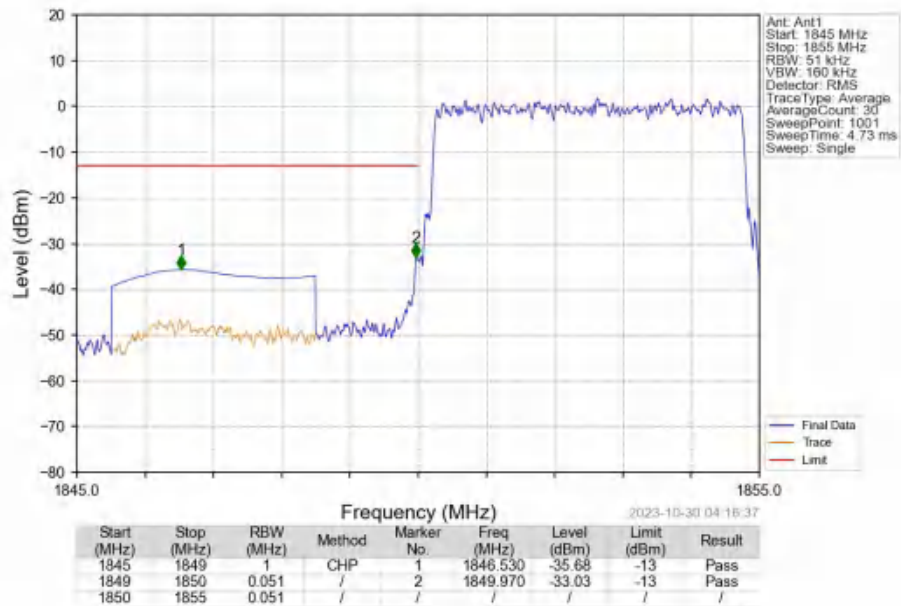
6.3.2 Test Graph



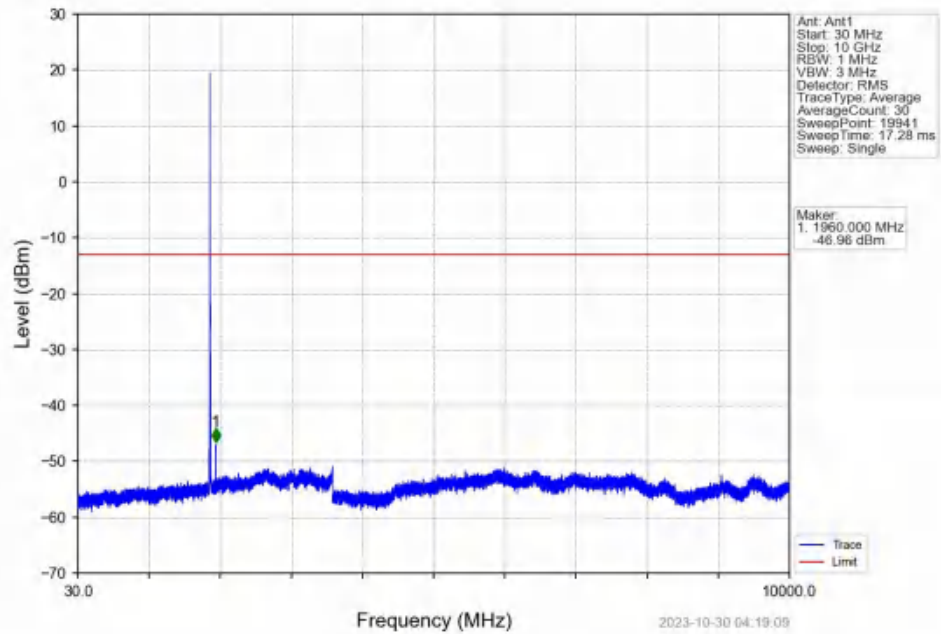
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



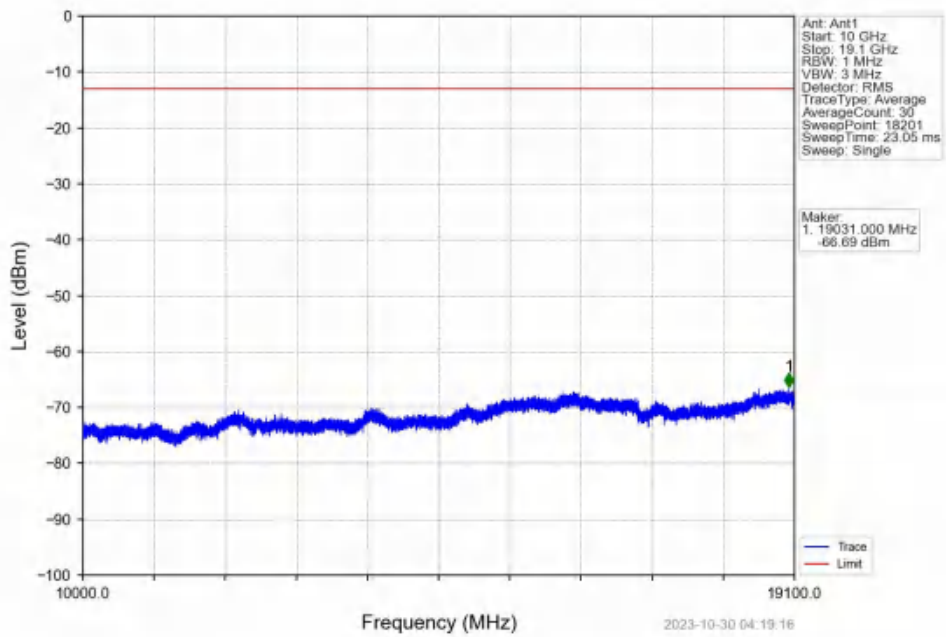
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



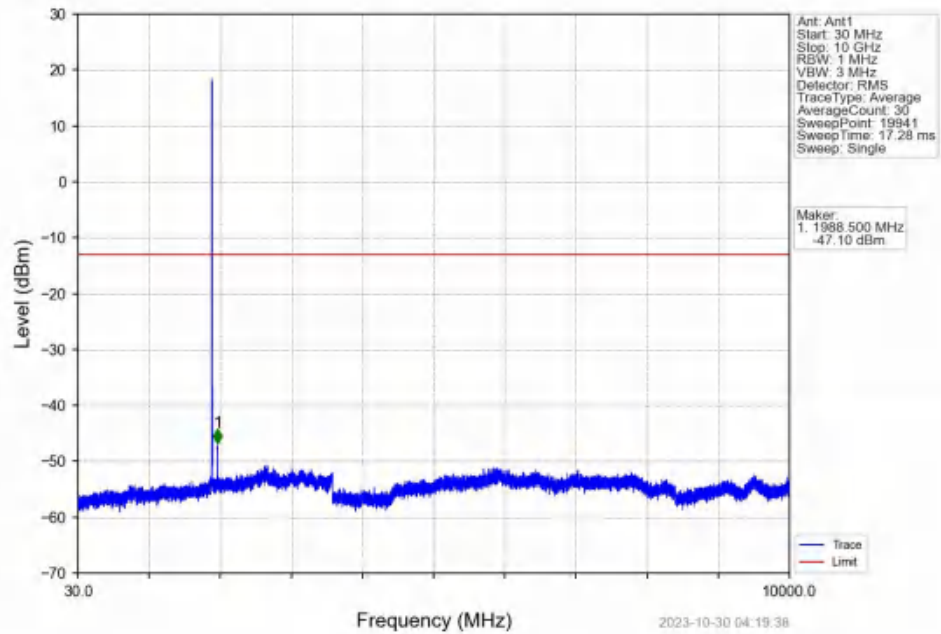
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



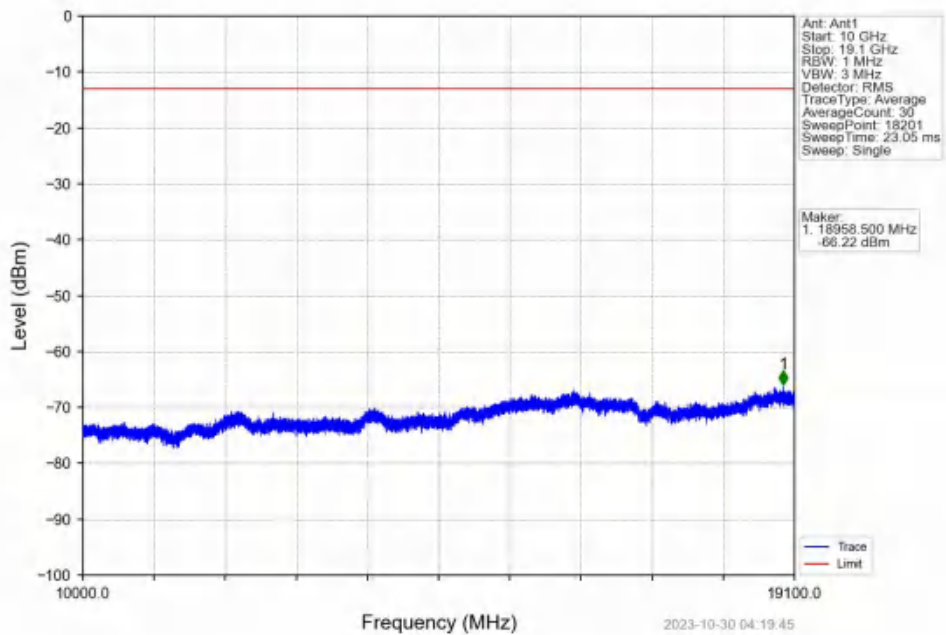
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



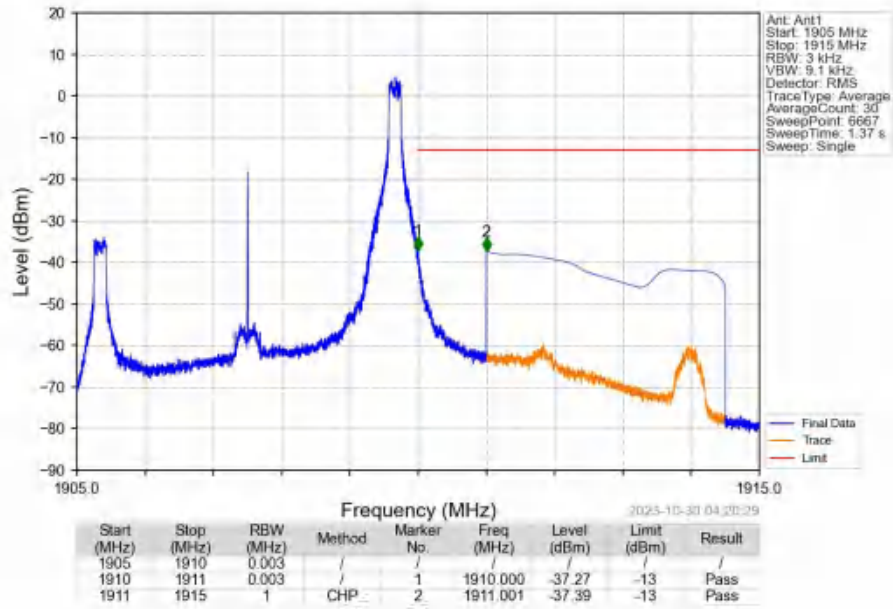
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



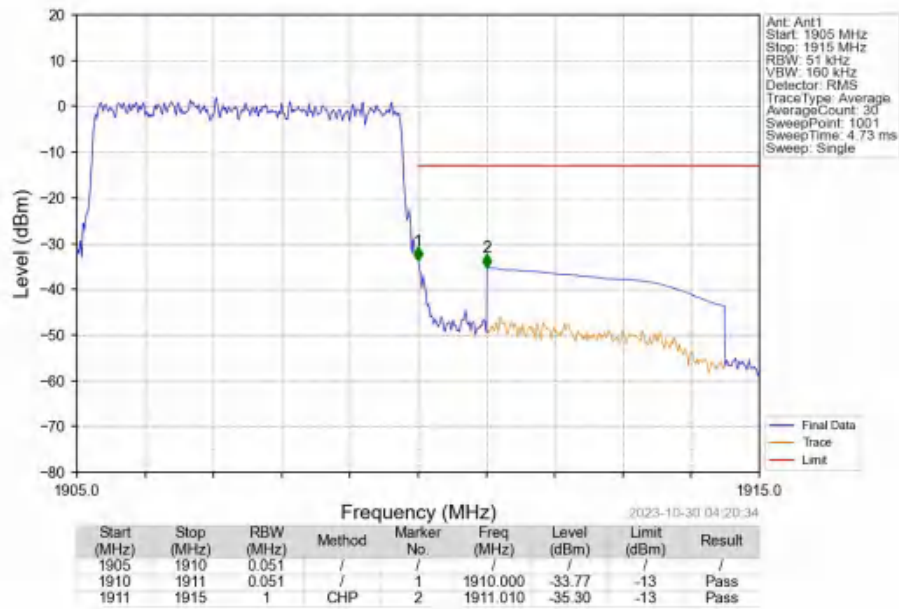
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV

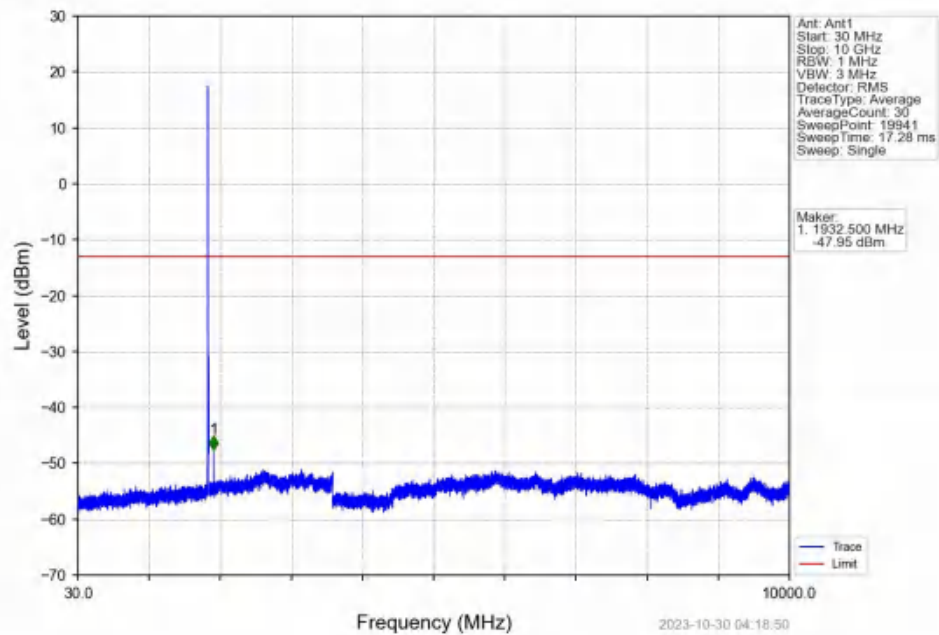
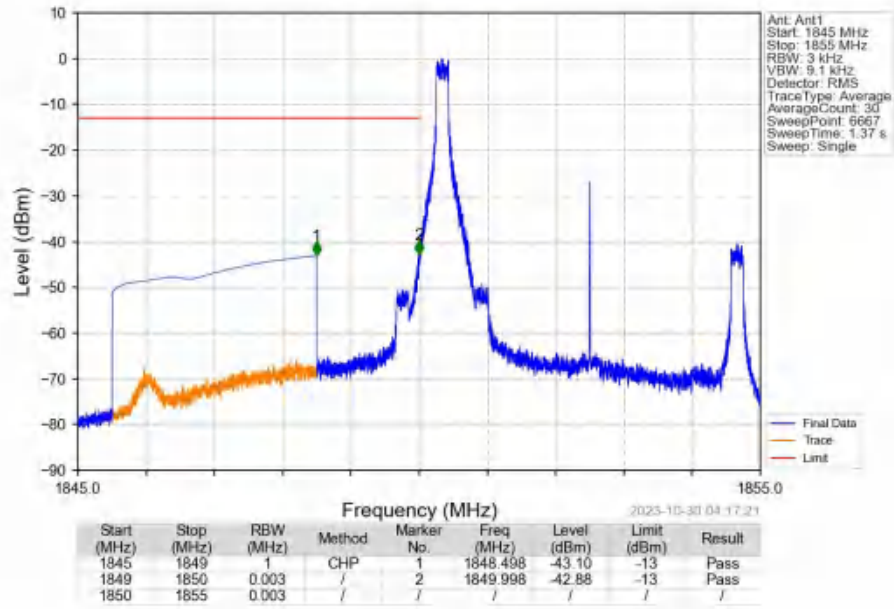


Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_24_NTNV

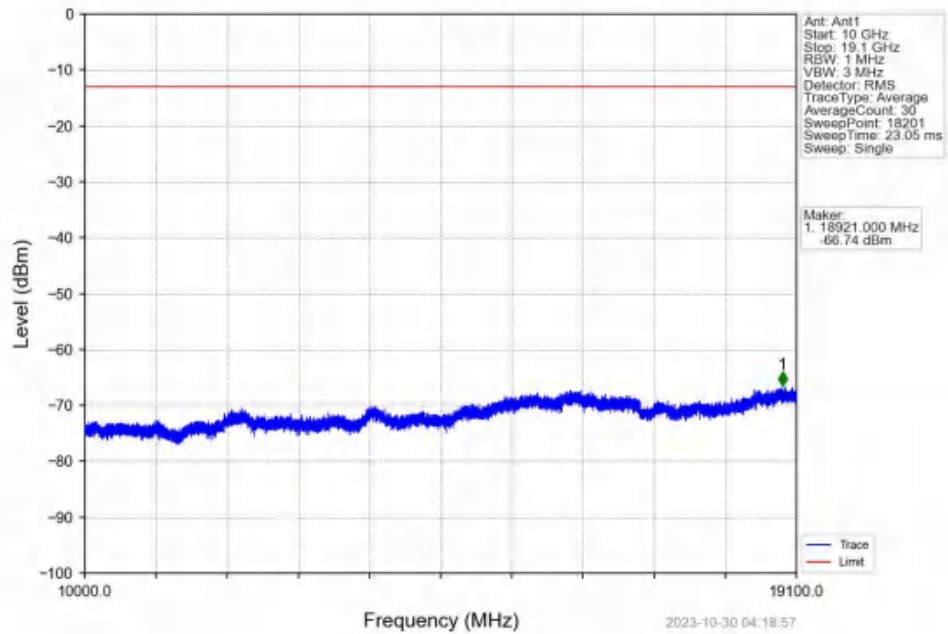


Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV

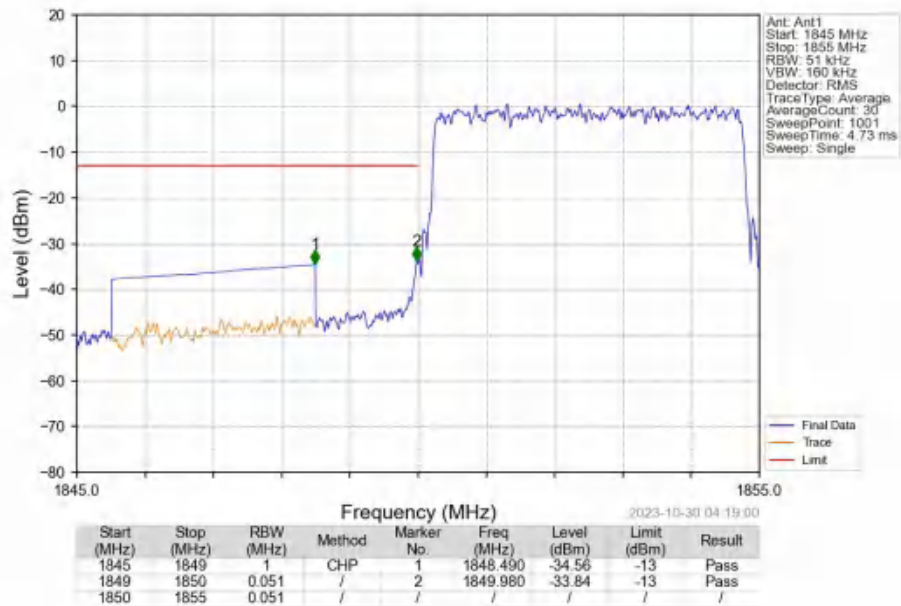


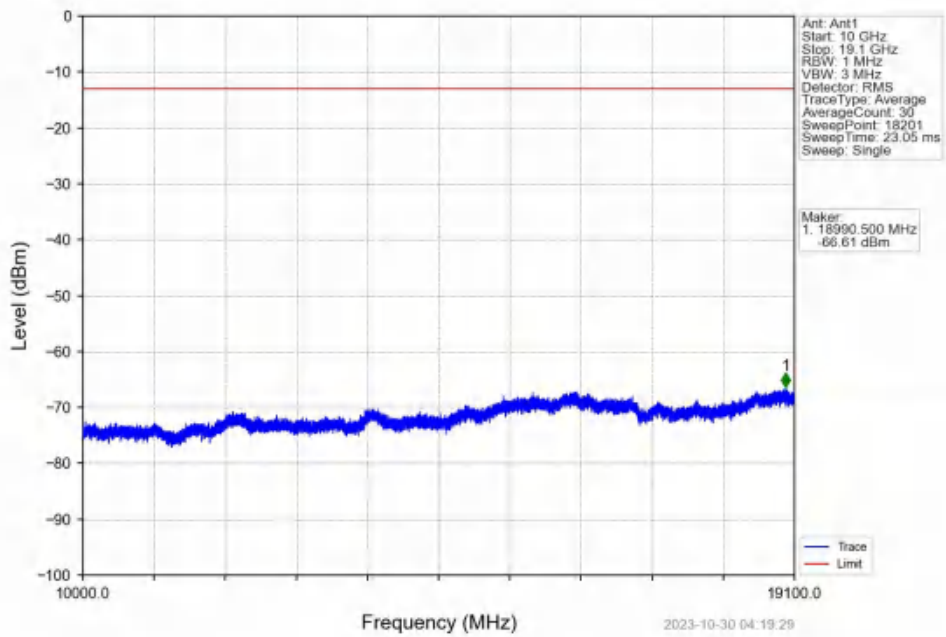
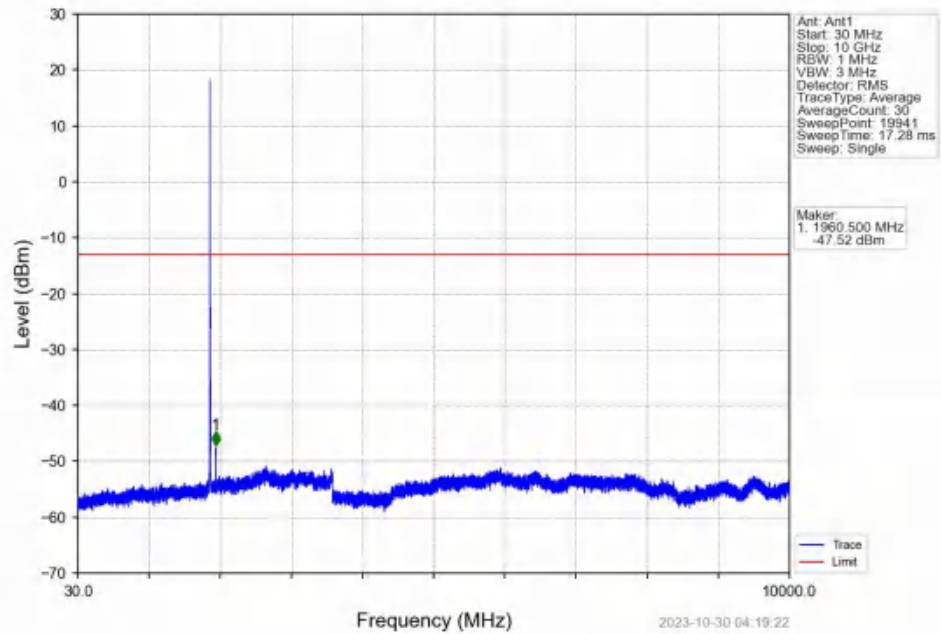


Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV

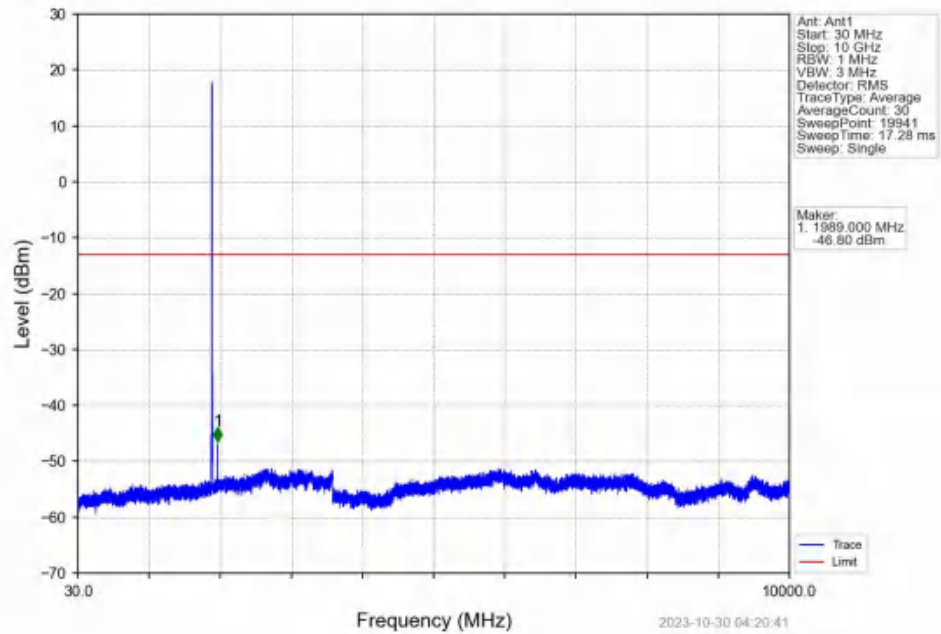


Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV

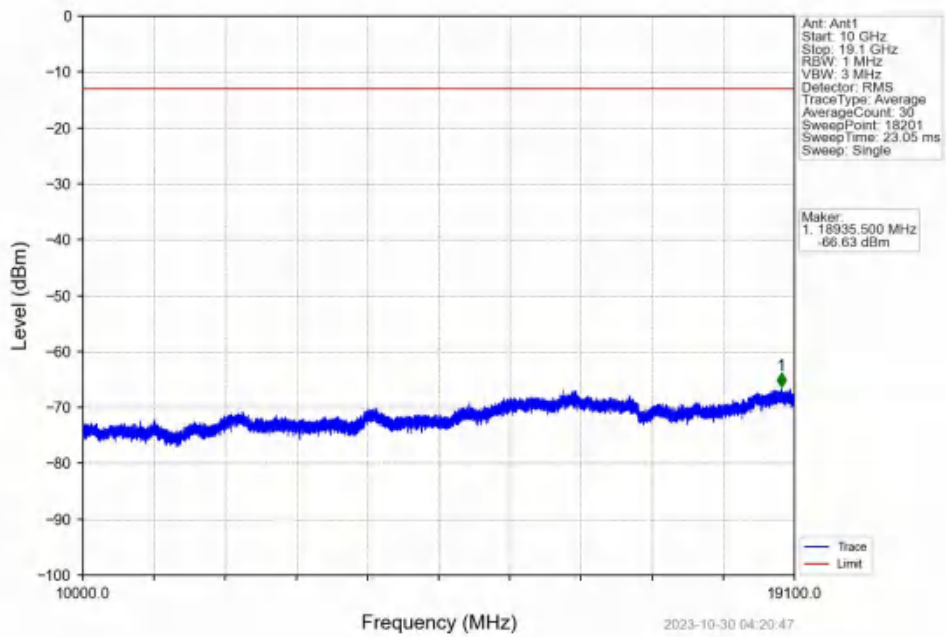




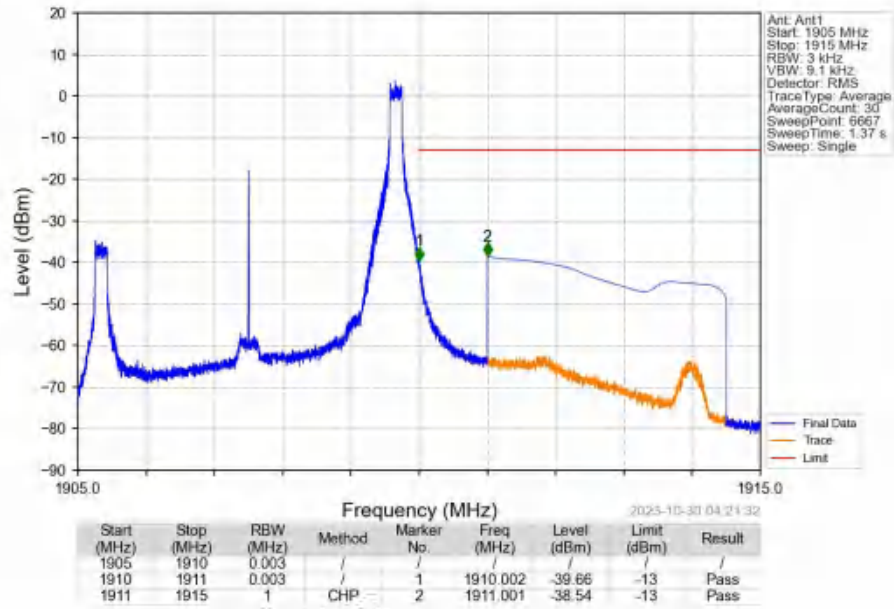
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



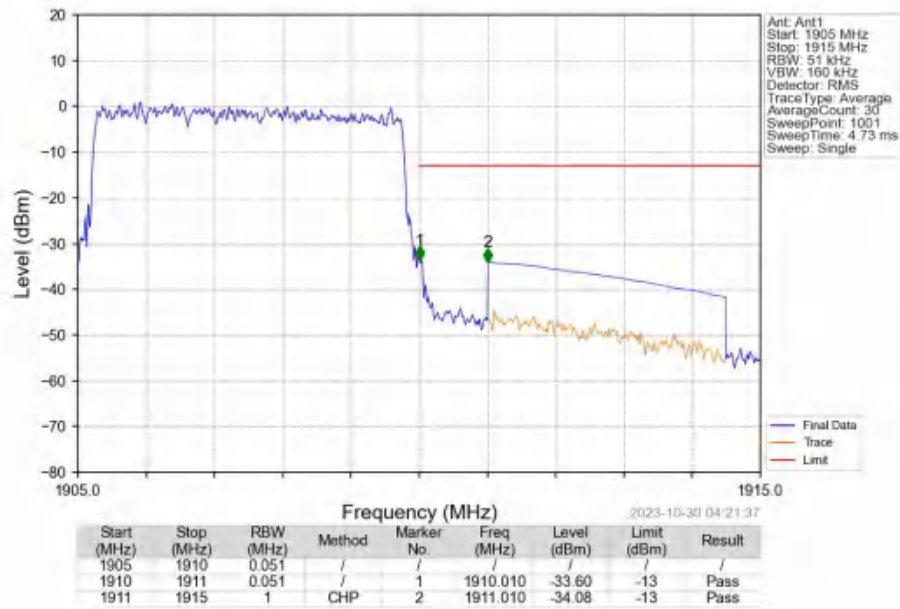
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_24_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV

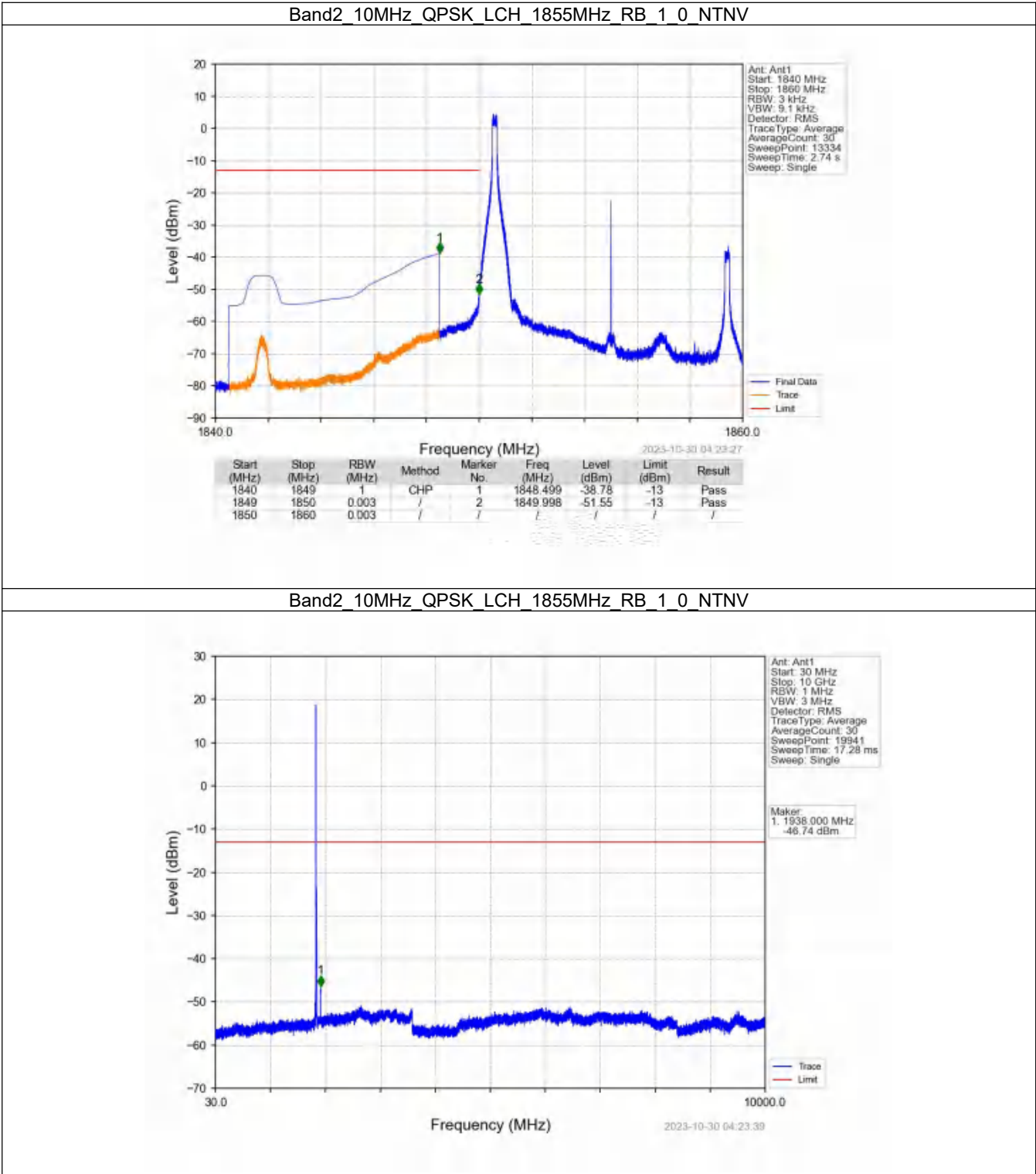


6.4 B2_10MHz

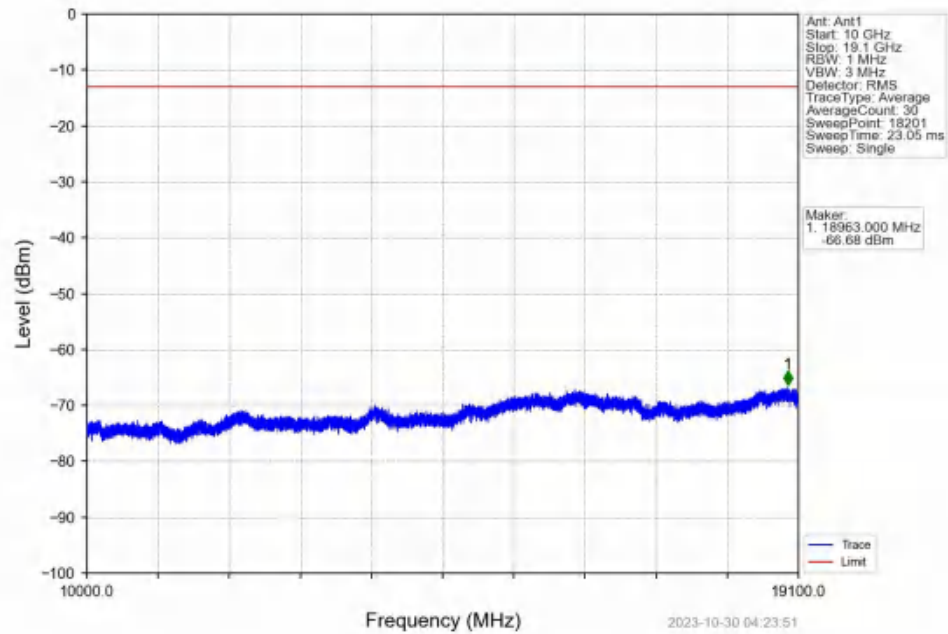
6.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTV						
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

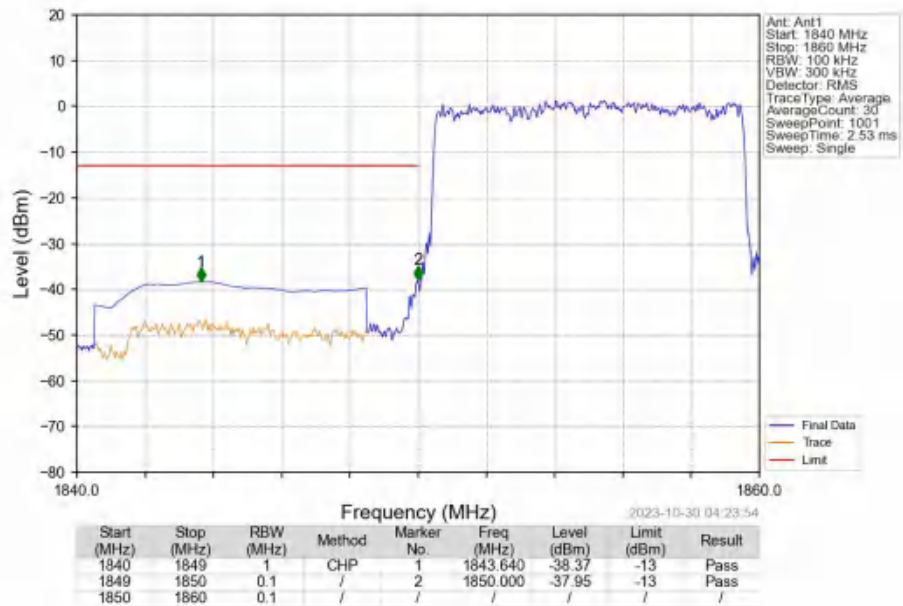
6.4.2 Test Graph



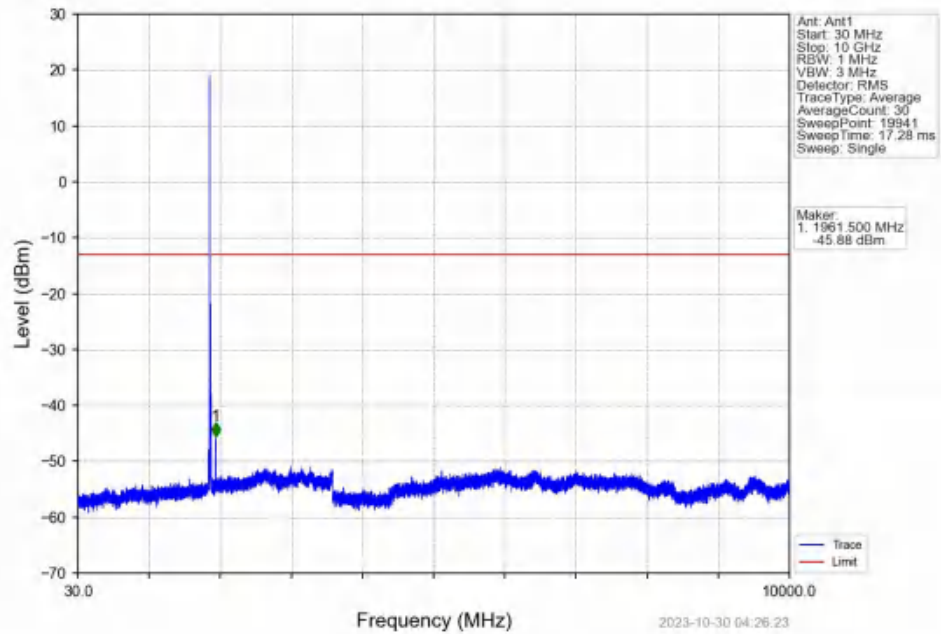
Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



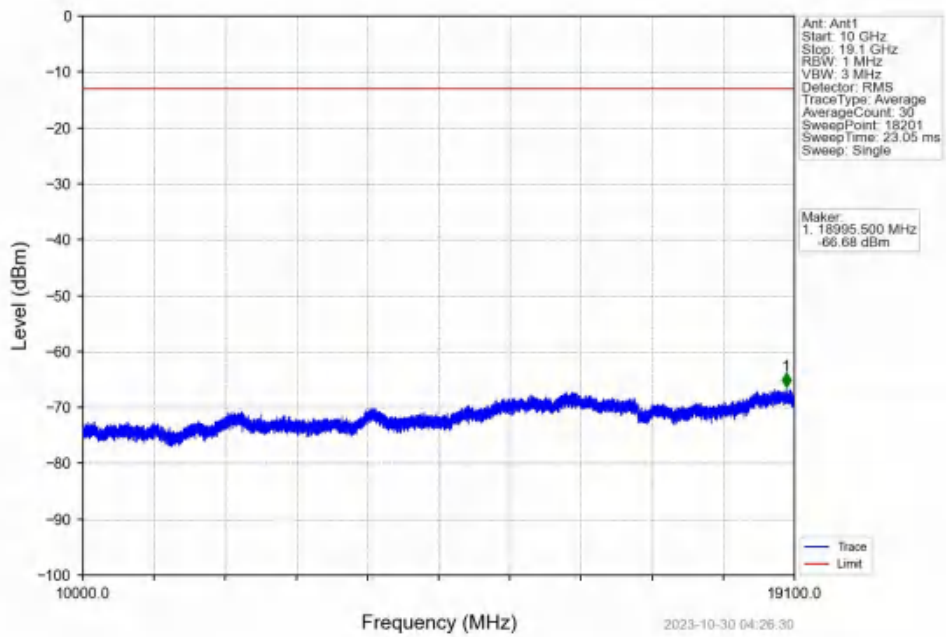
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



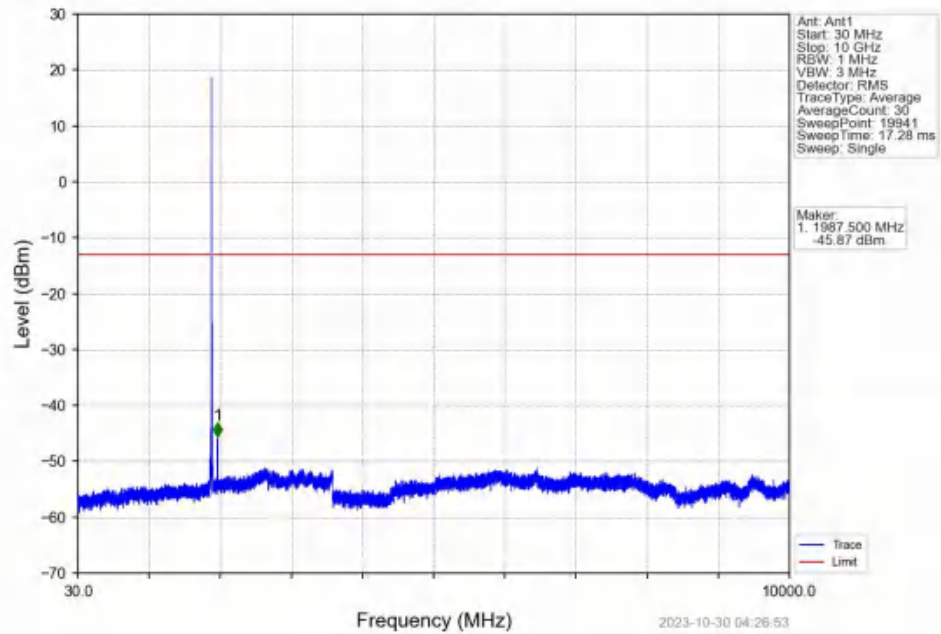
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



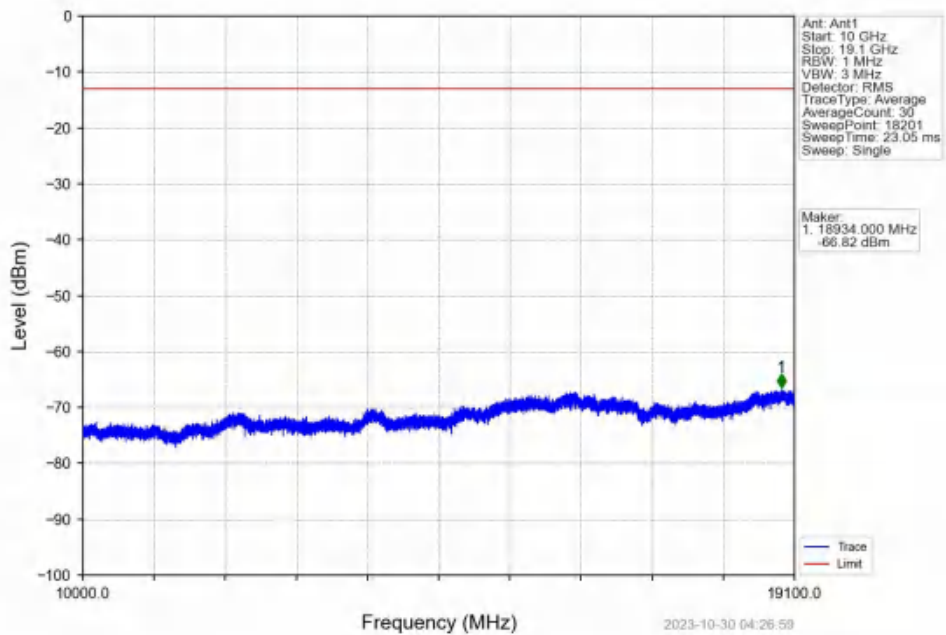
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



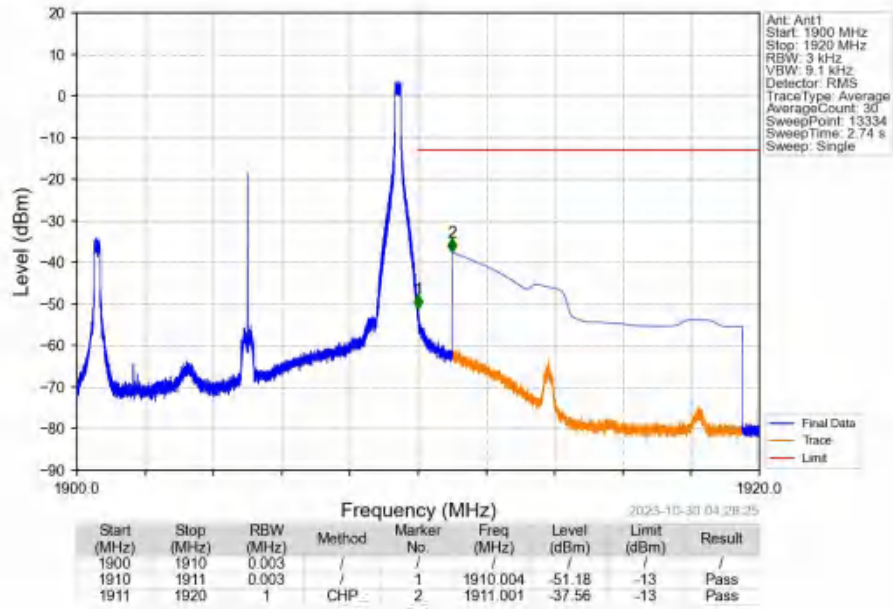
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



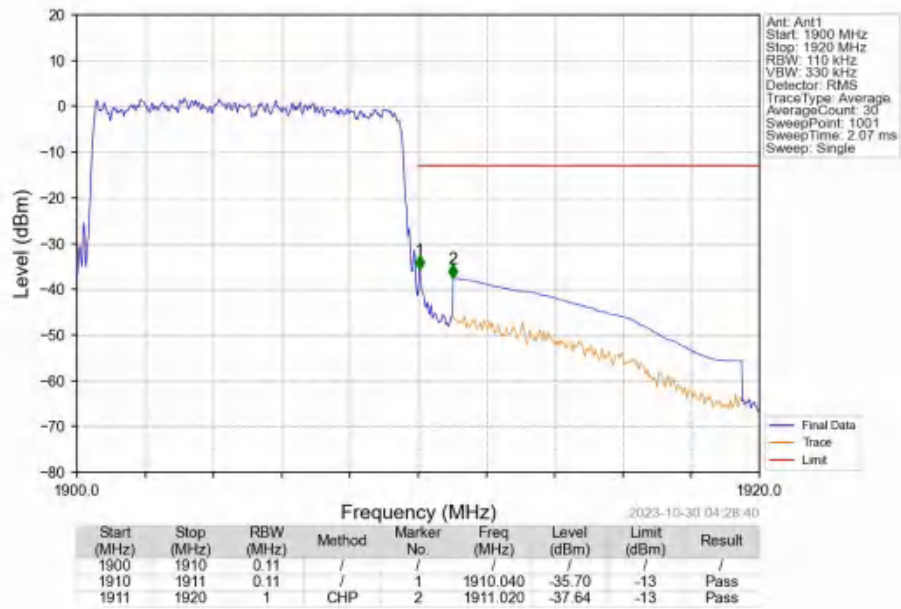
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



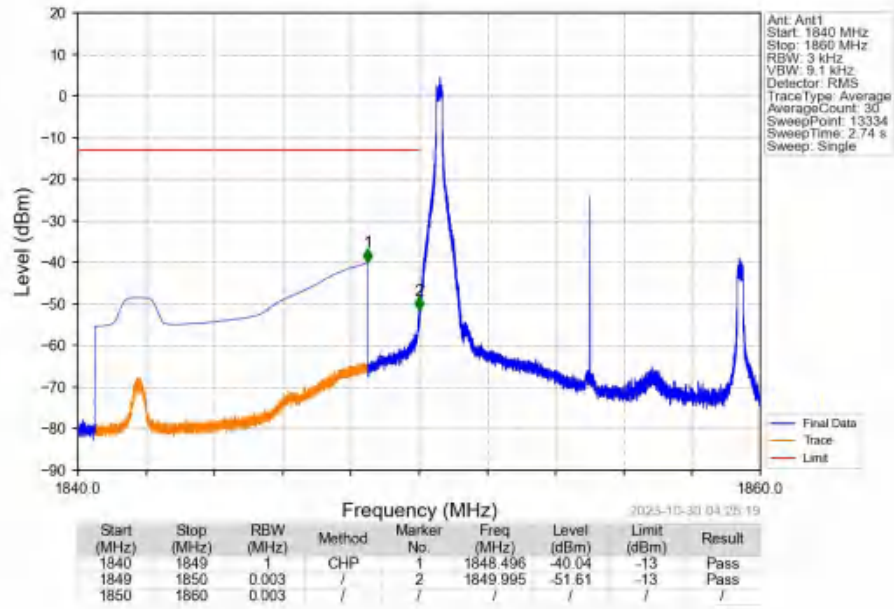
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_49_NTNV



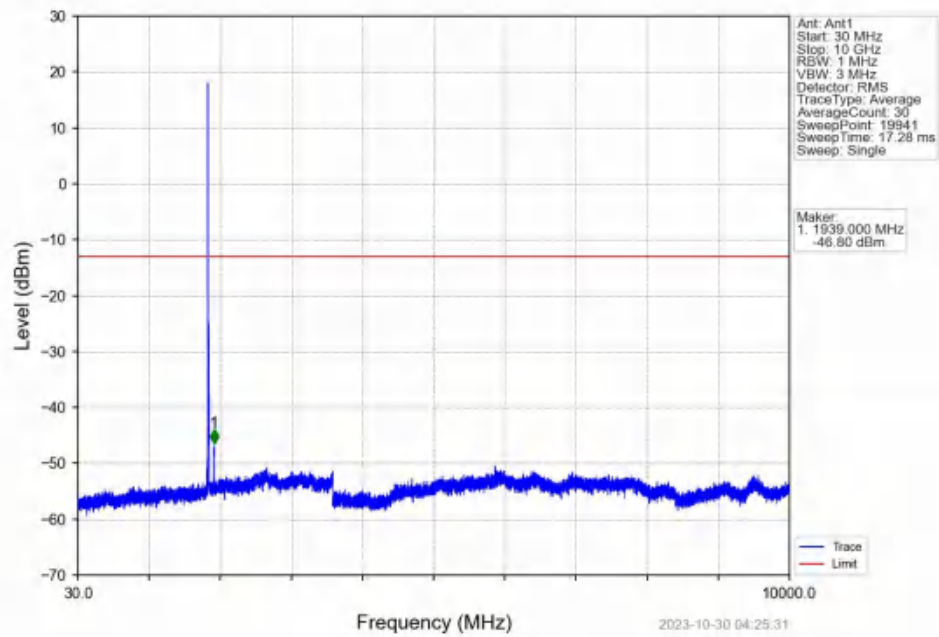
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



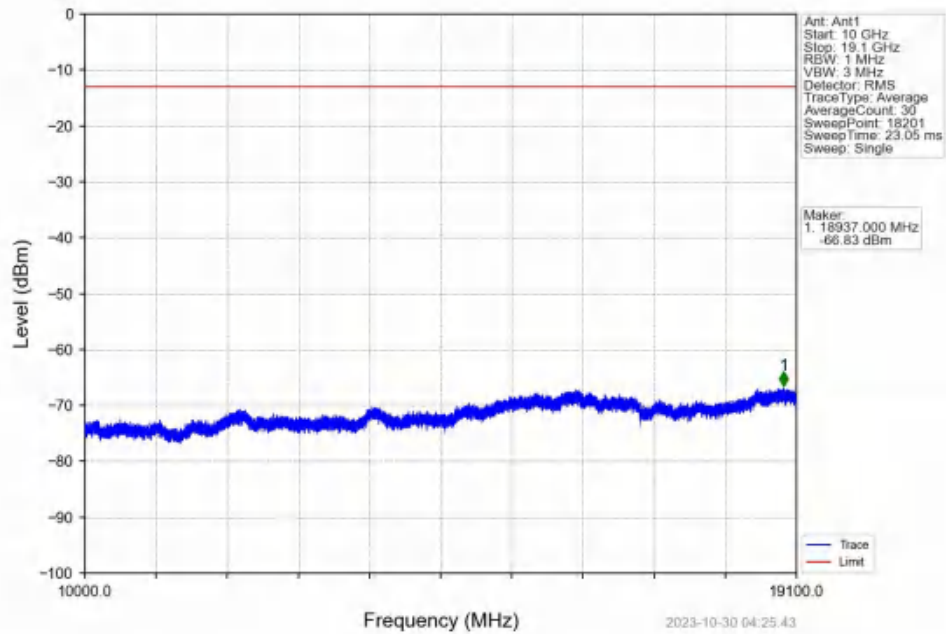
Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



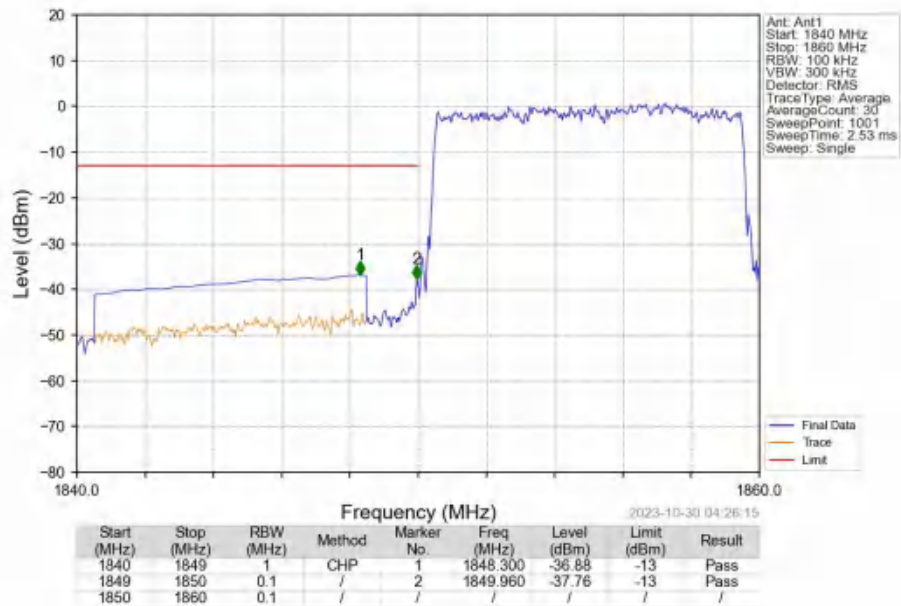
Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV

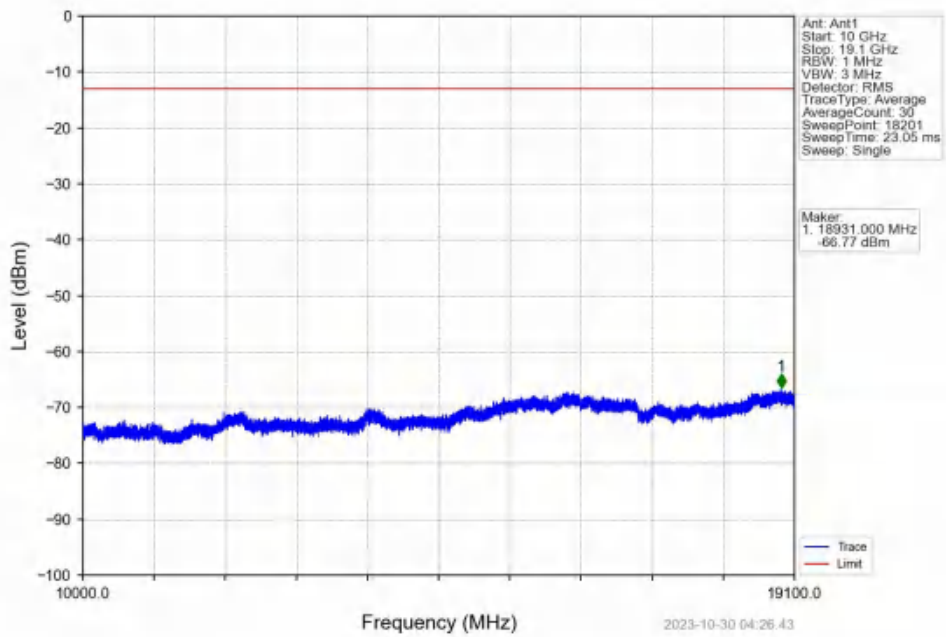
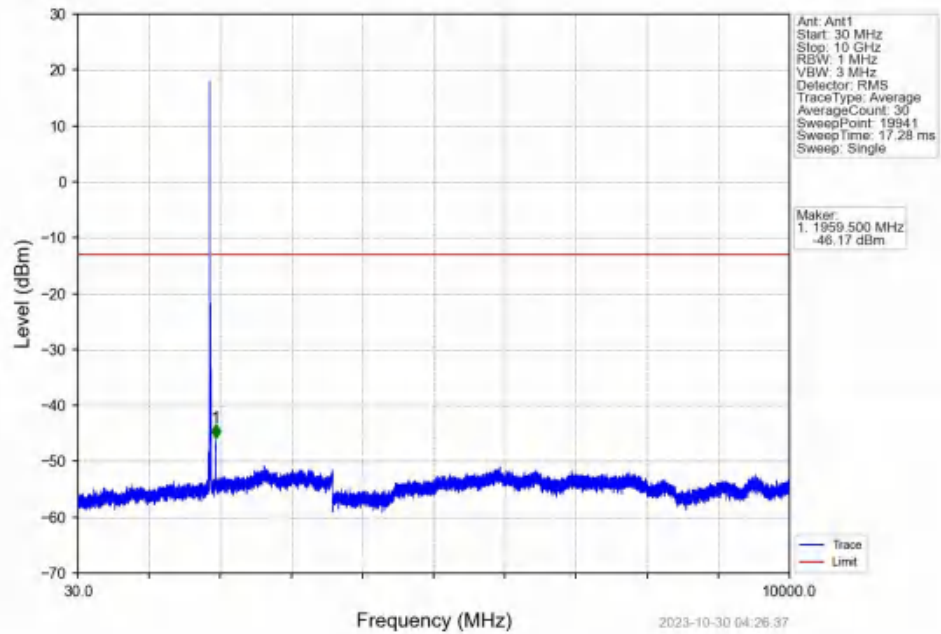


Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV

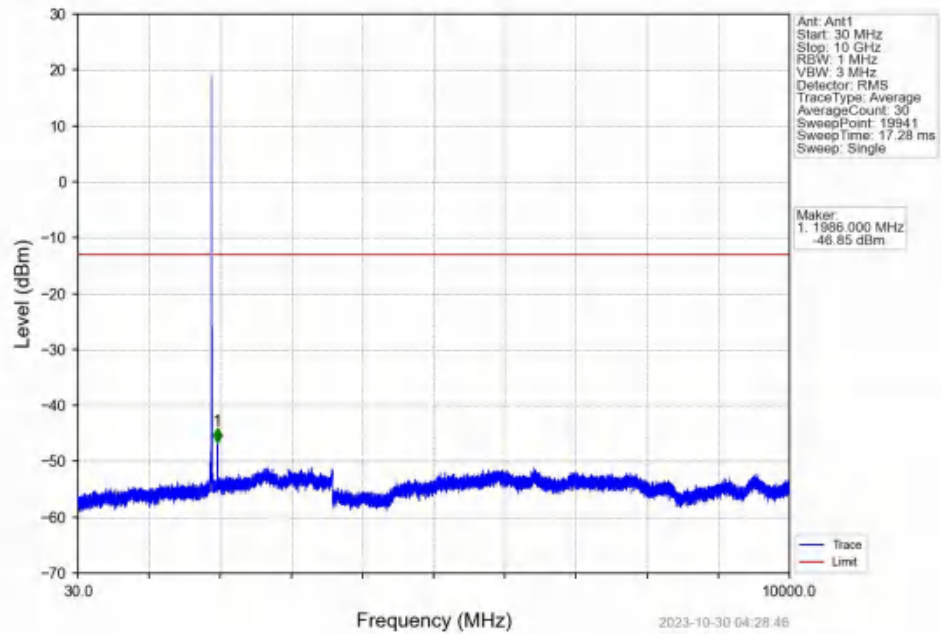


Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV

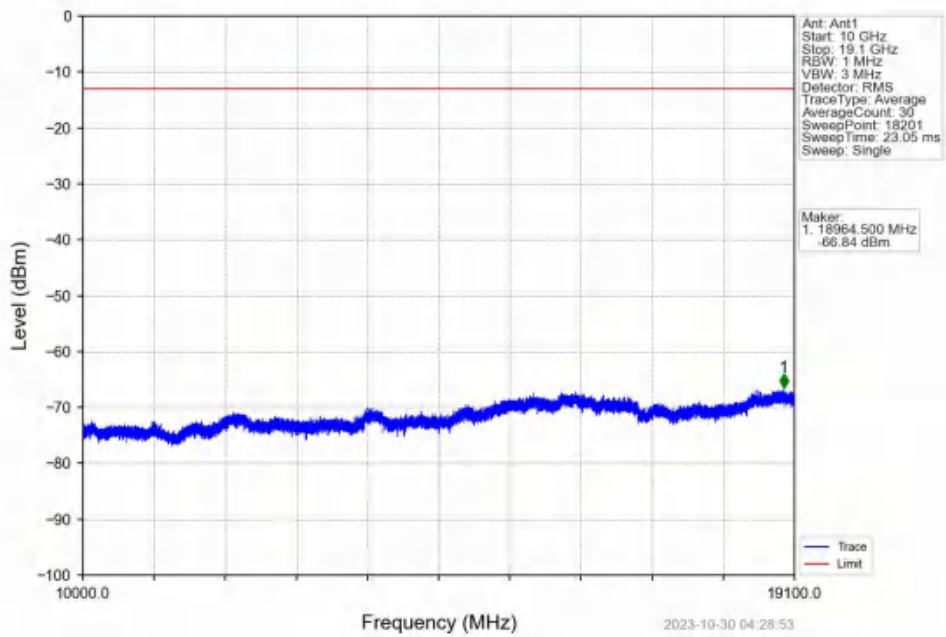




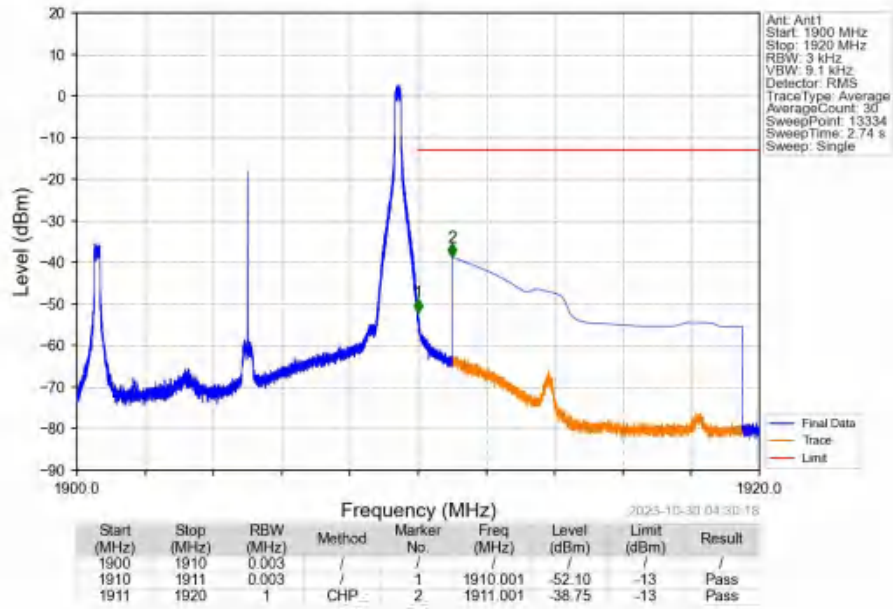
Band2_10MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV



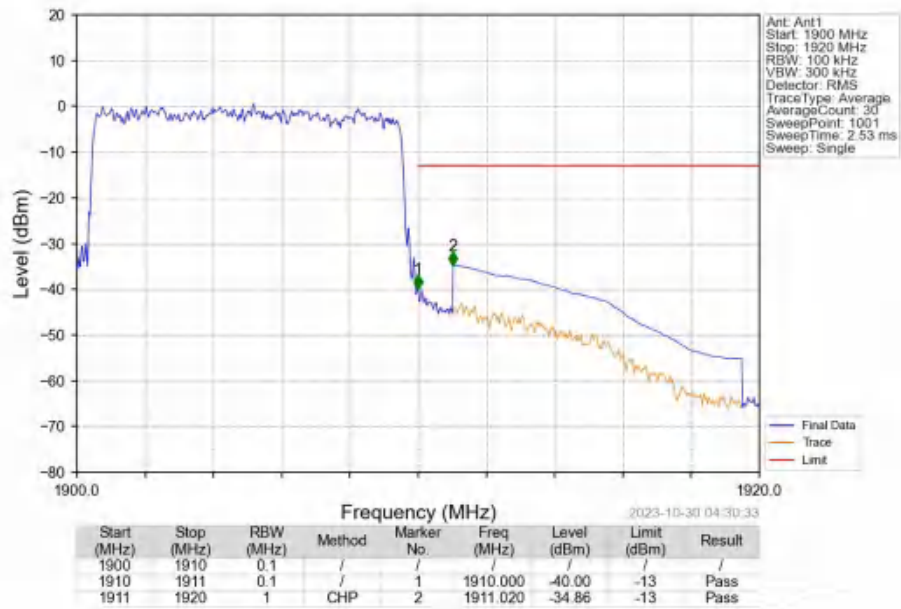
Band2_10MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_1_49_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV

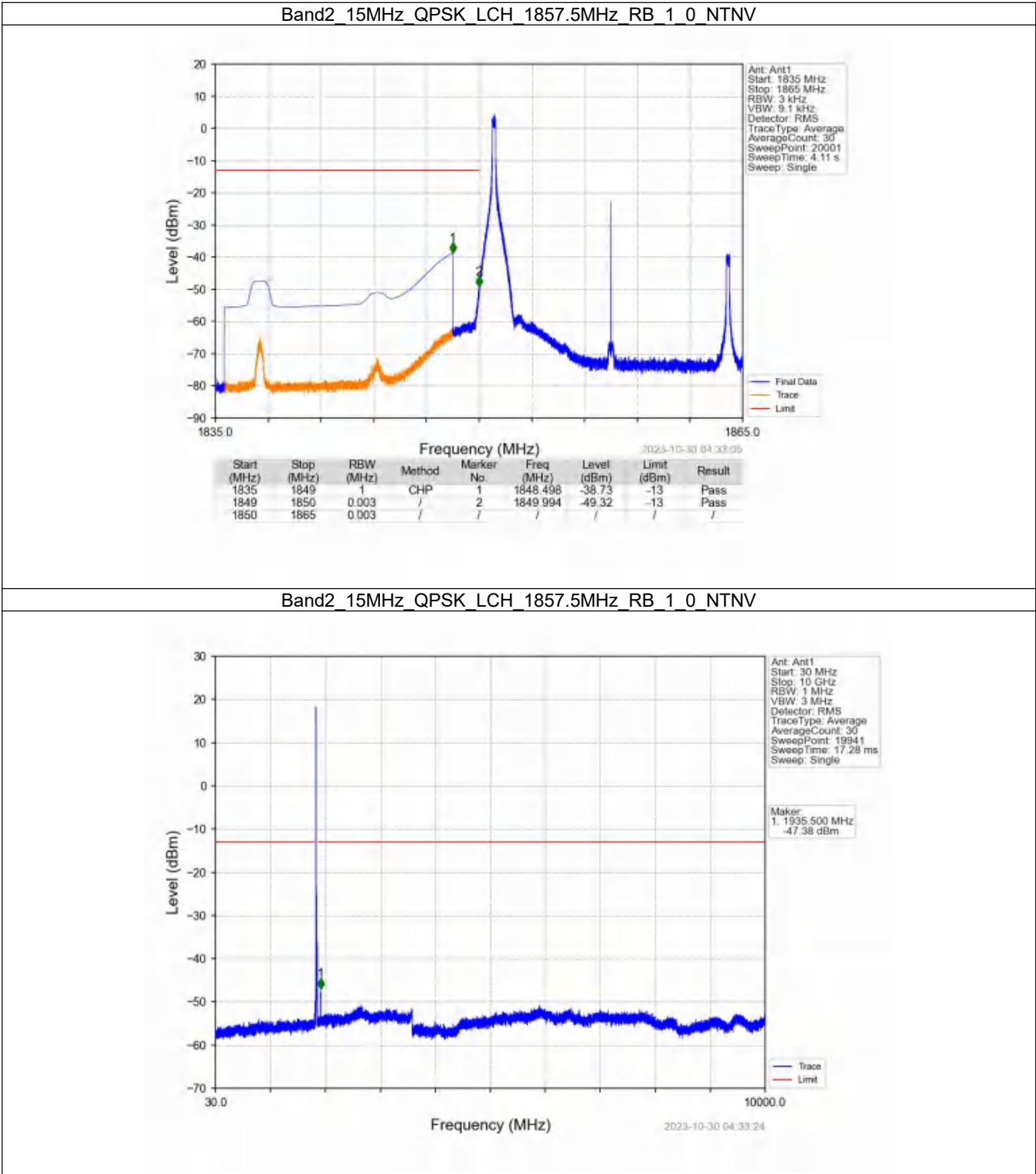


6.5 B2_15MHz

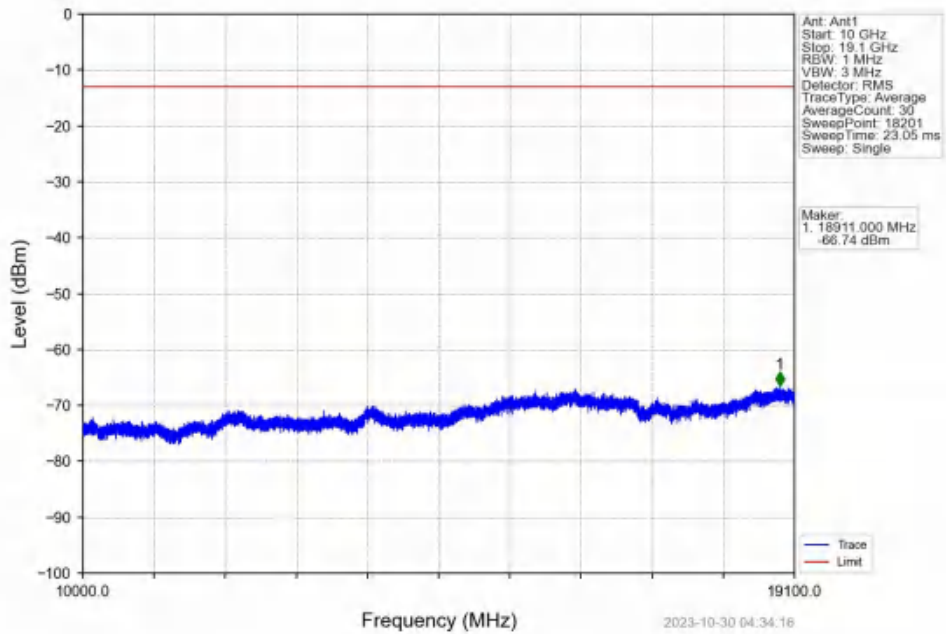
6.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTV						
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

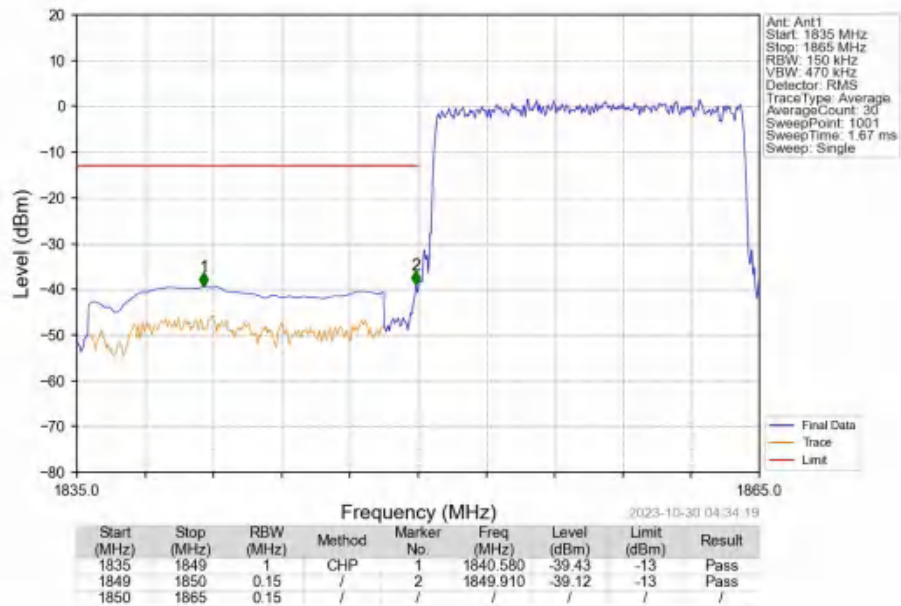
6.5.2 Test Graph



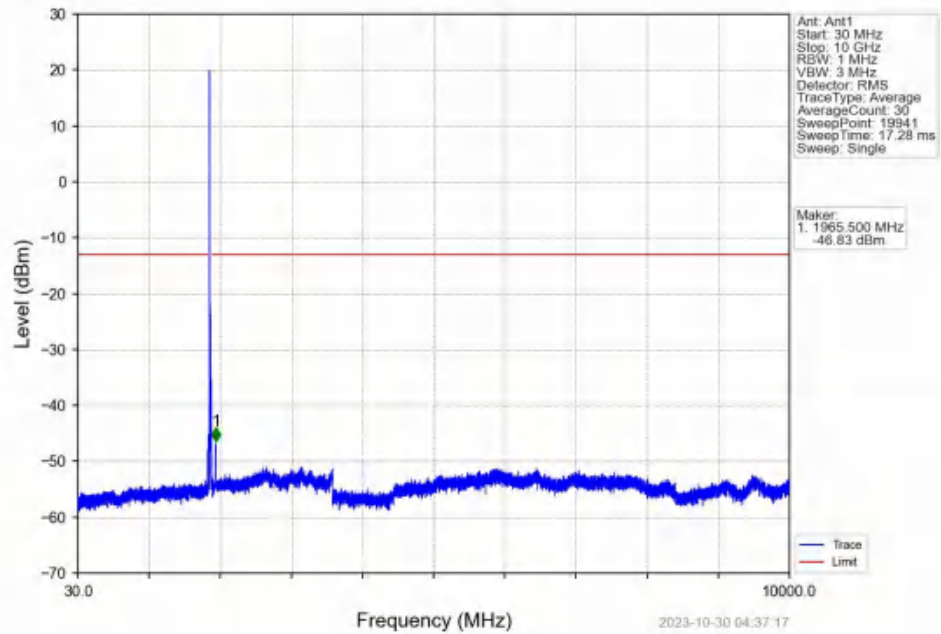
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



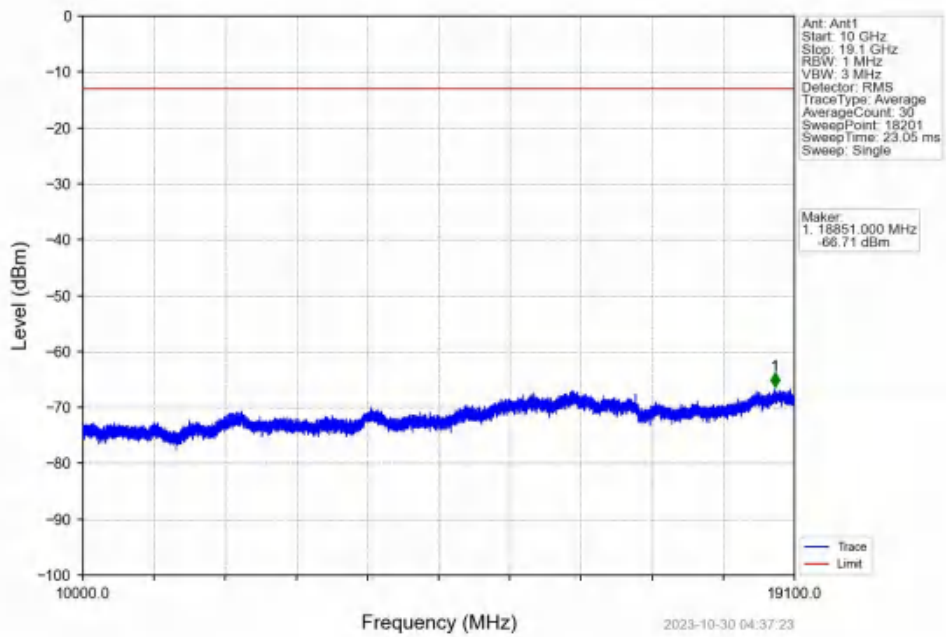
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



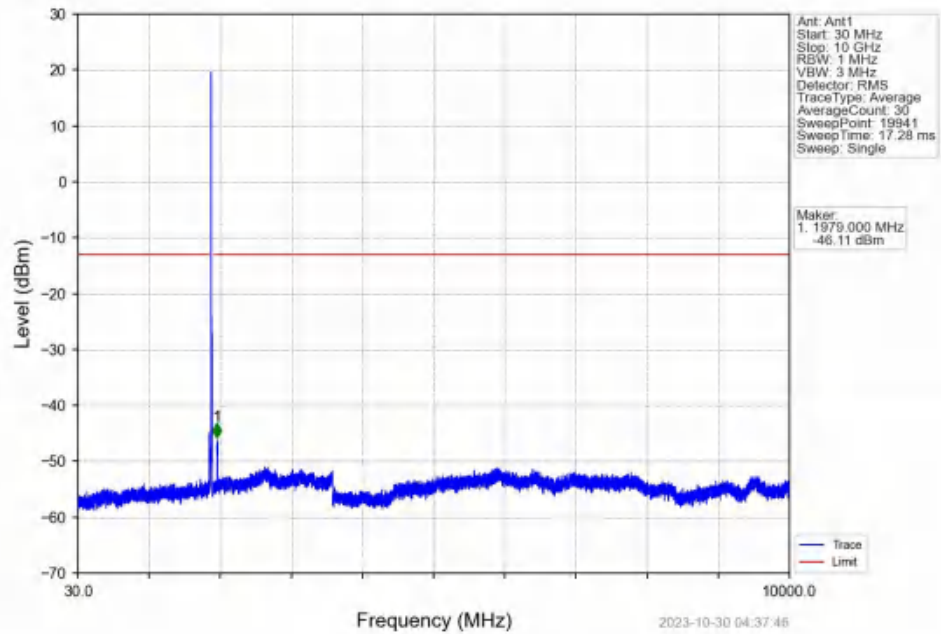
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



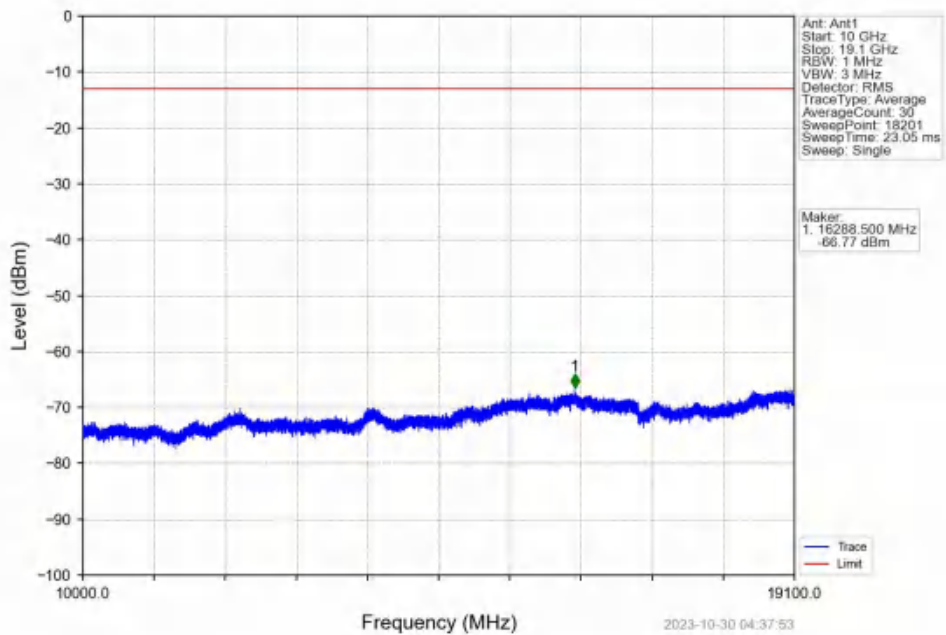
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



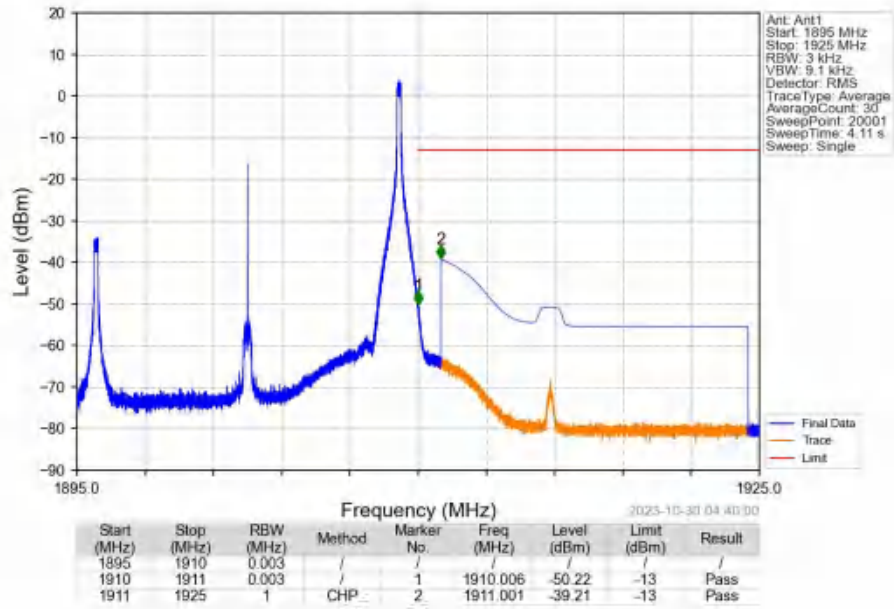
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



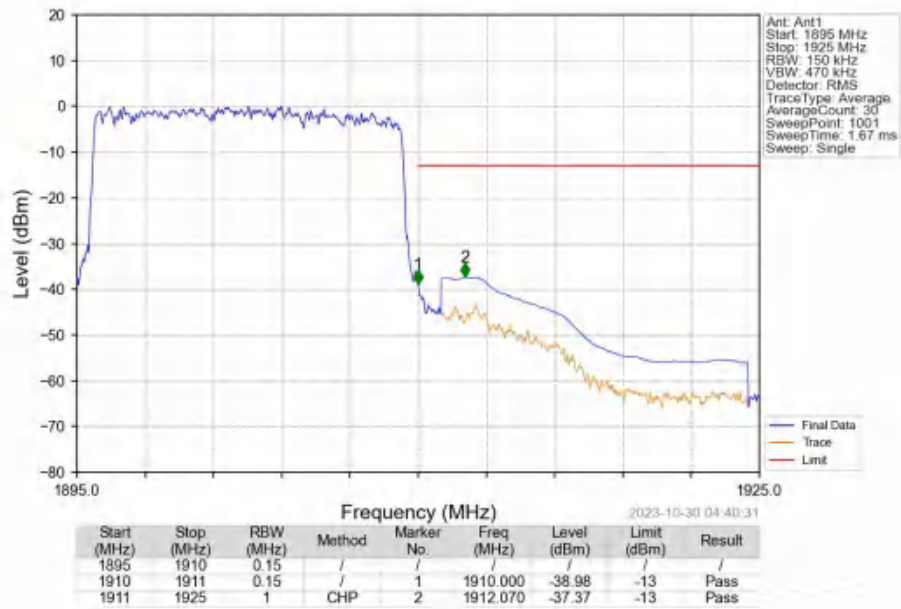
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV

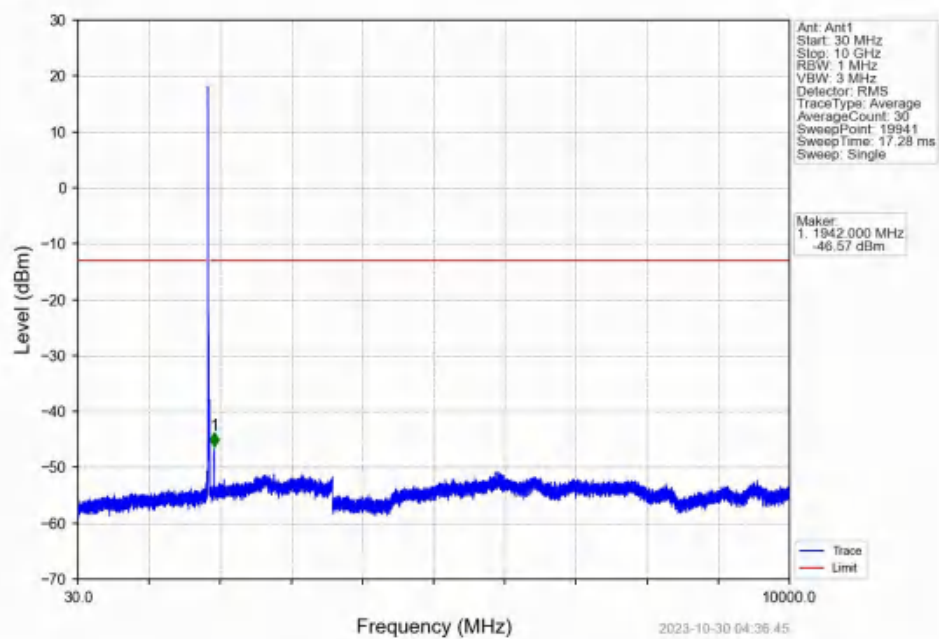
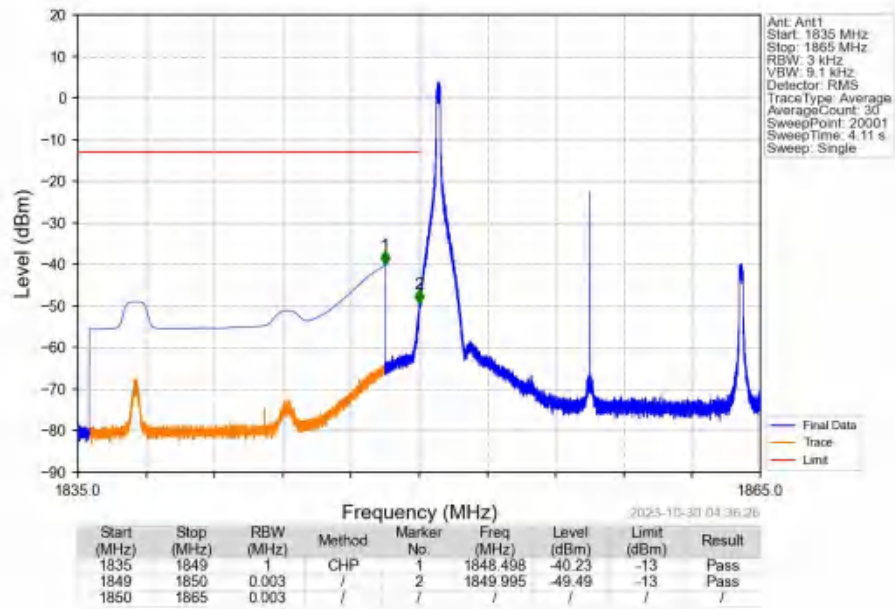


Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_74_NTNV

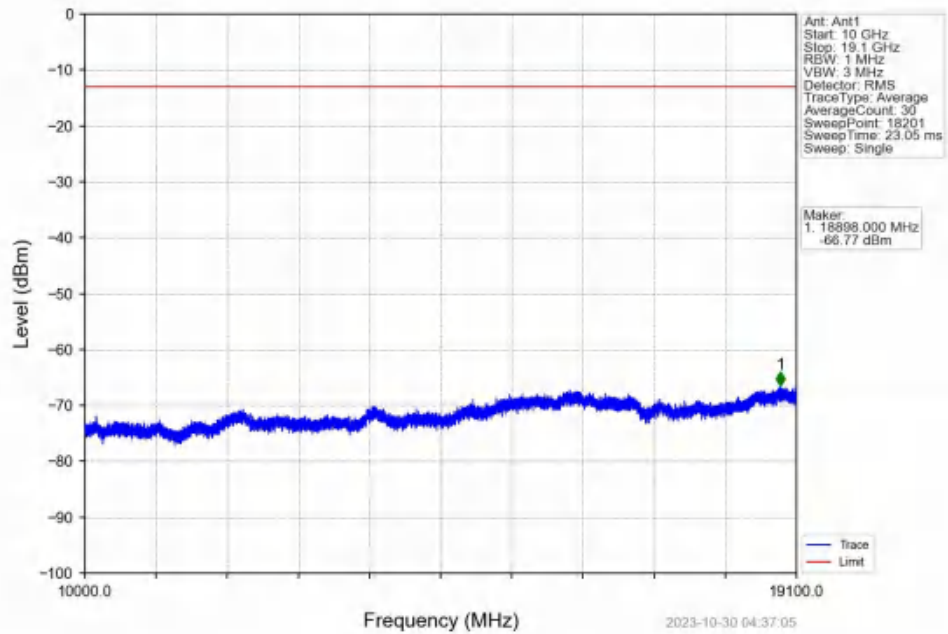


Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV

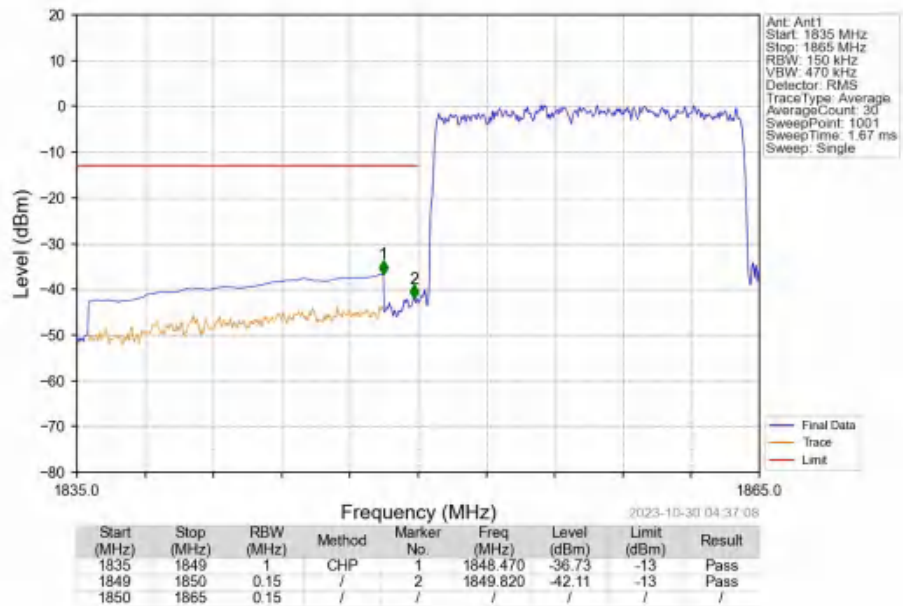


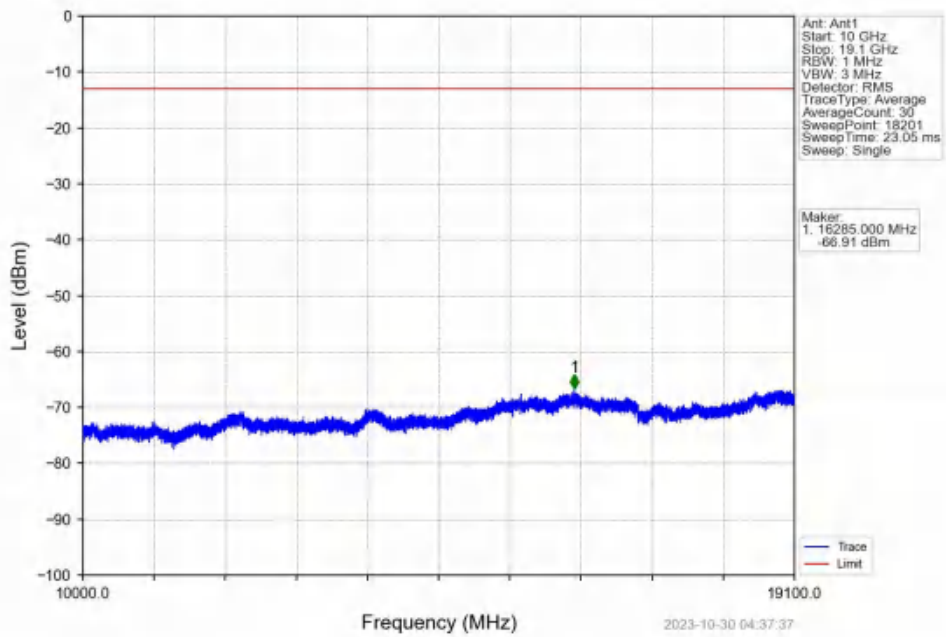
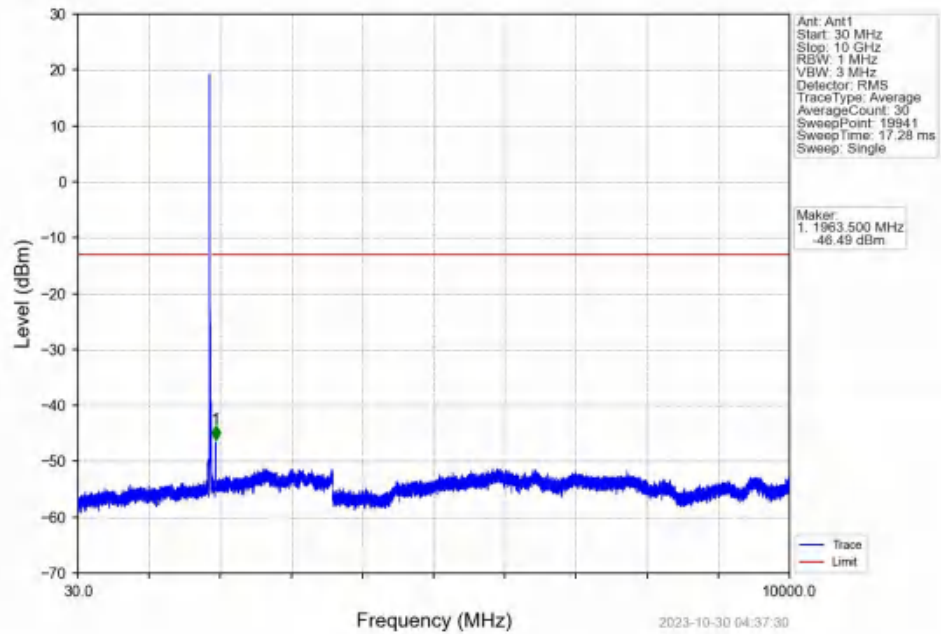


Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV

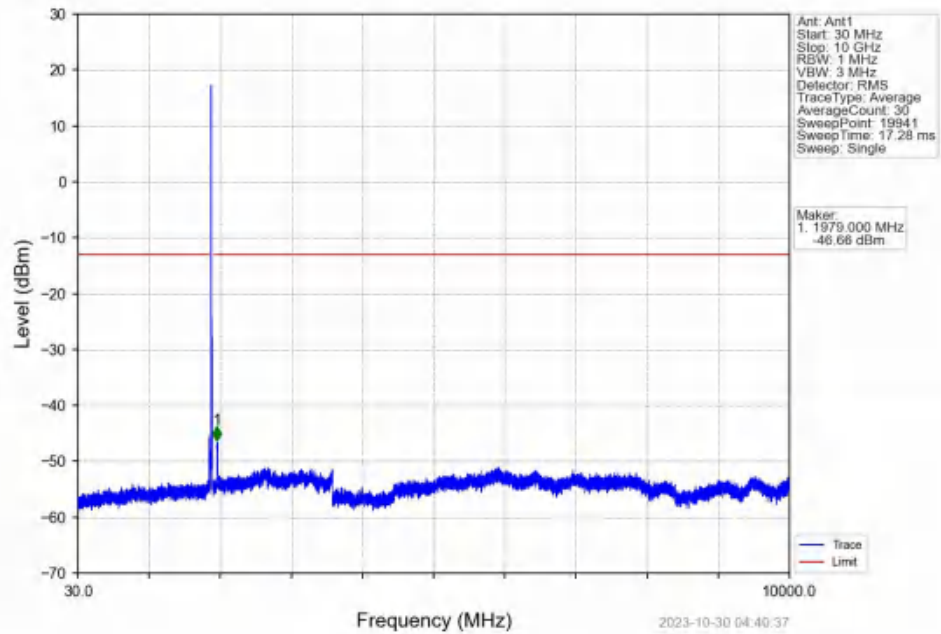


Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV

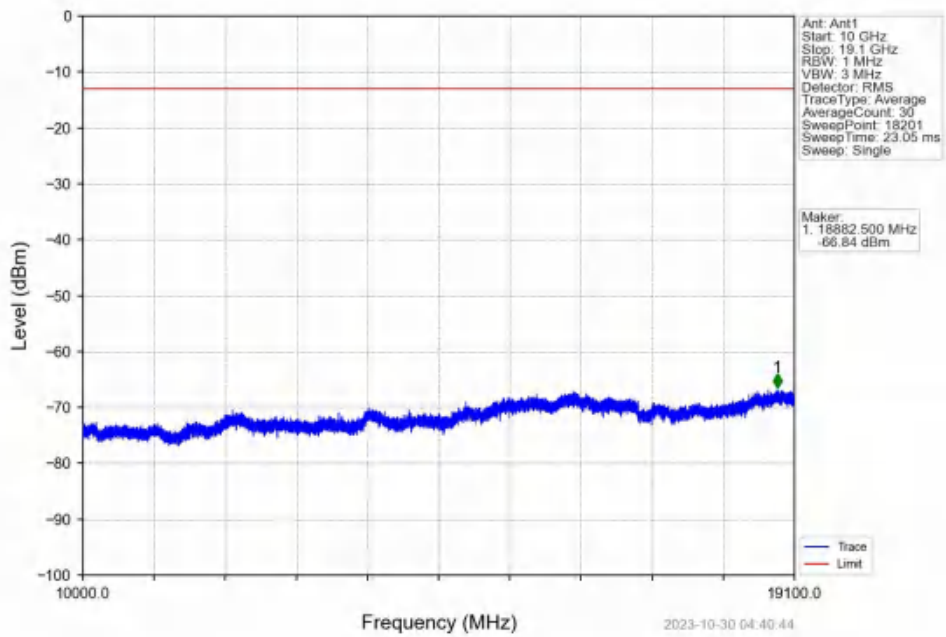




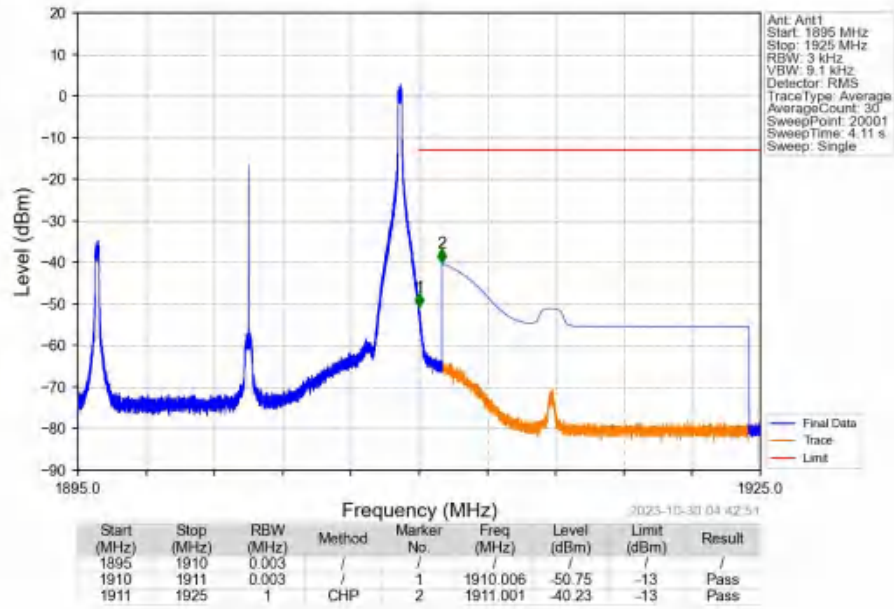
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV



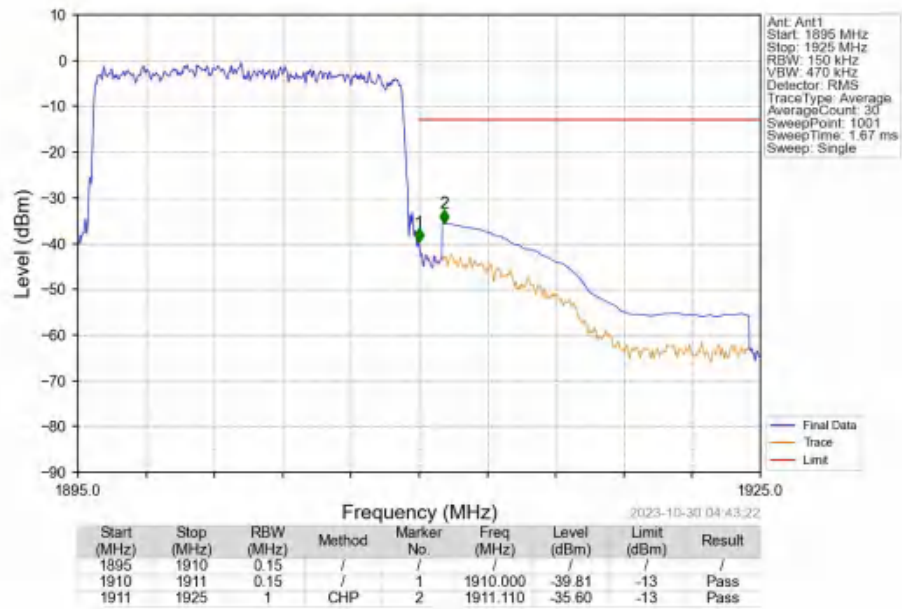
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_74_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV

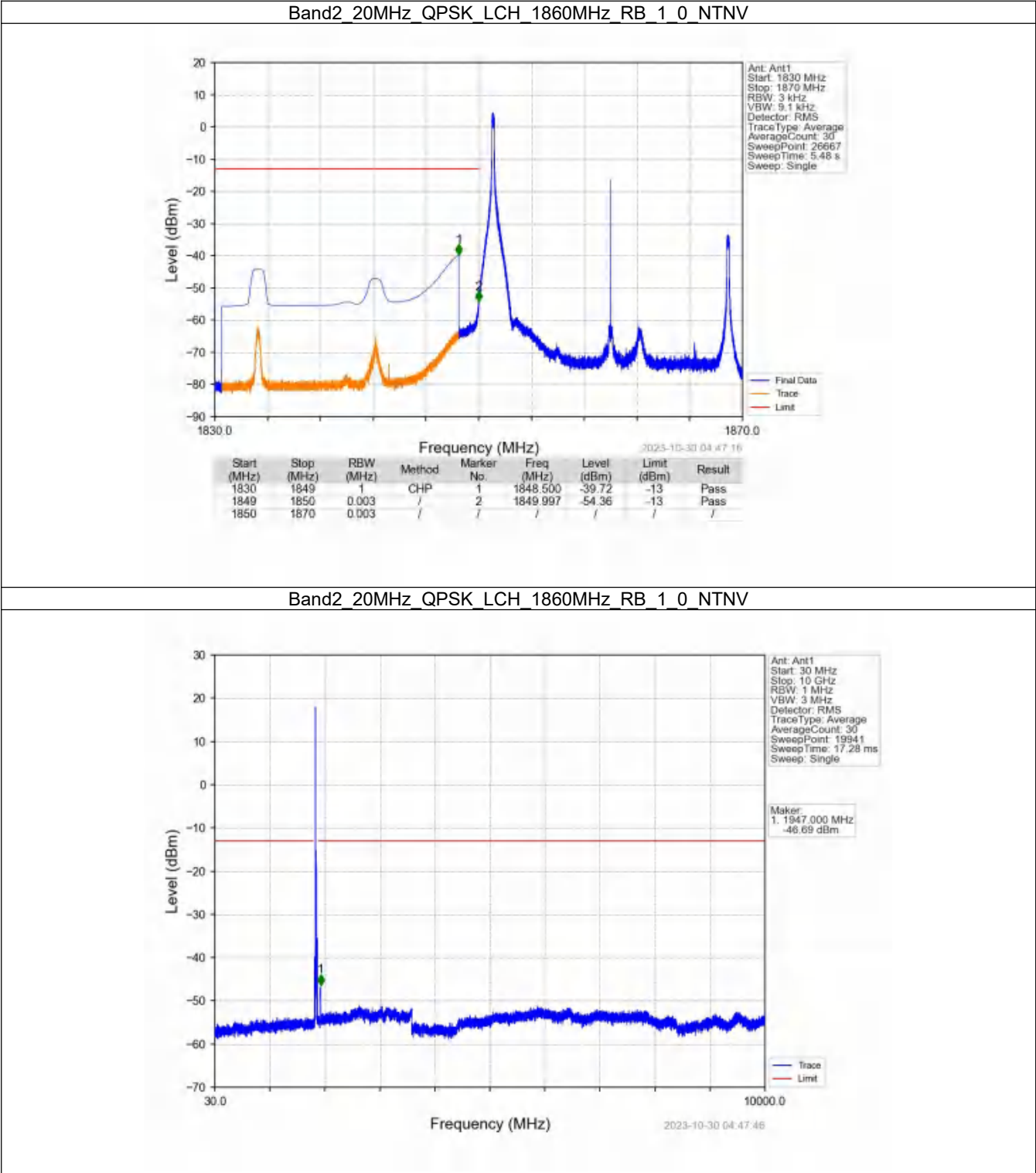


6.6 B2_20MHz

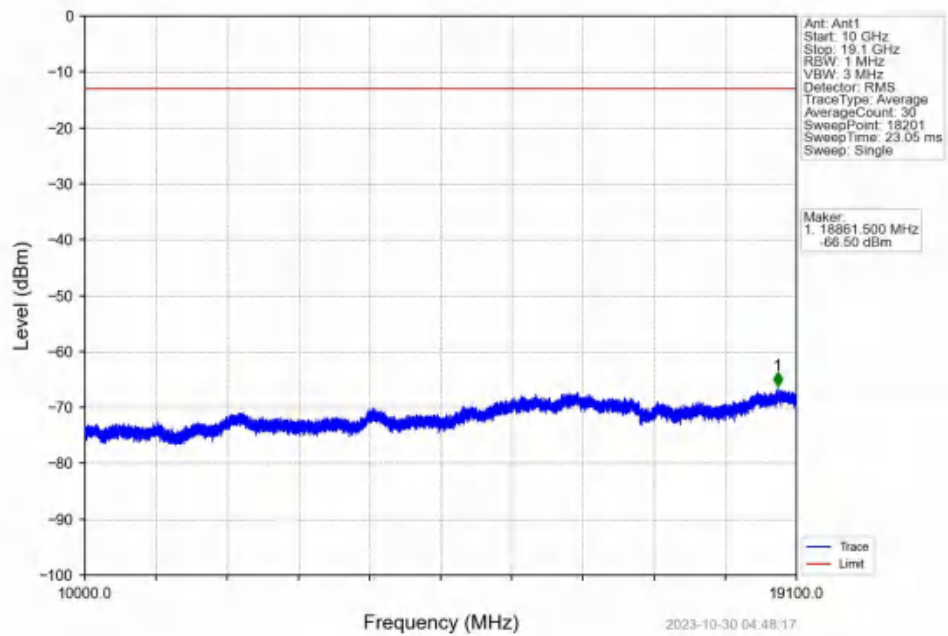
6.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTV						
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

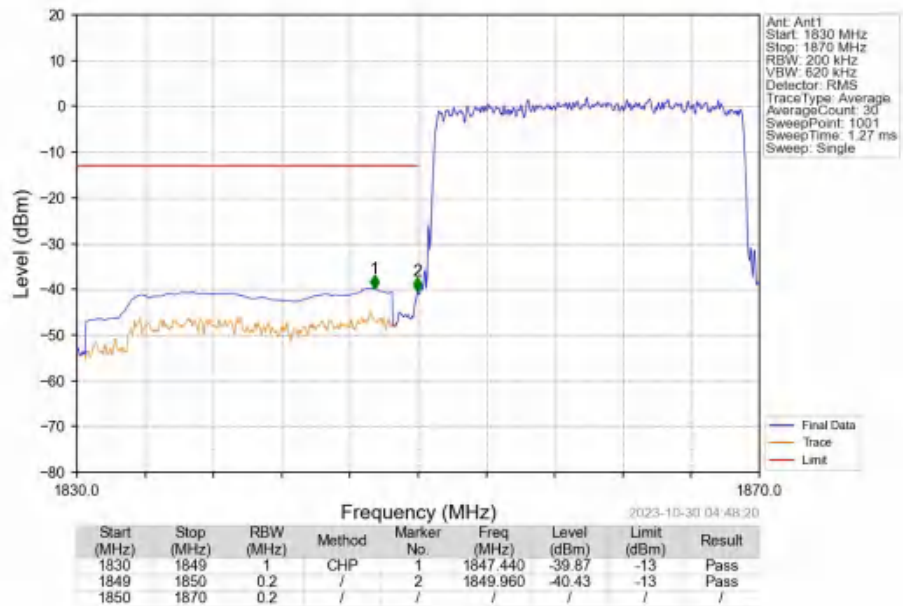
6.6.2 Test Graph



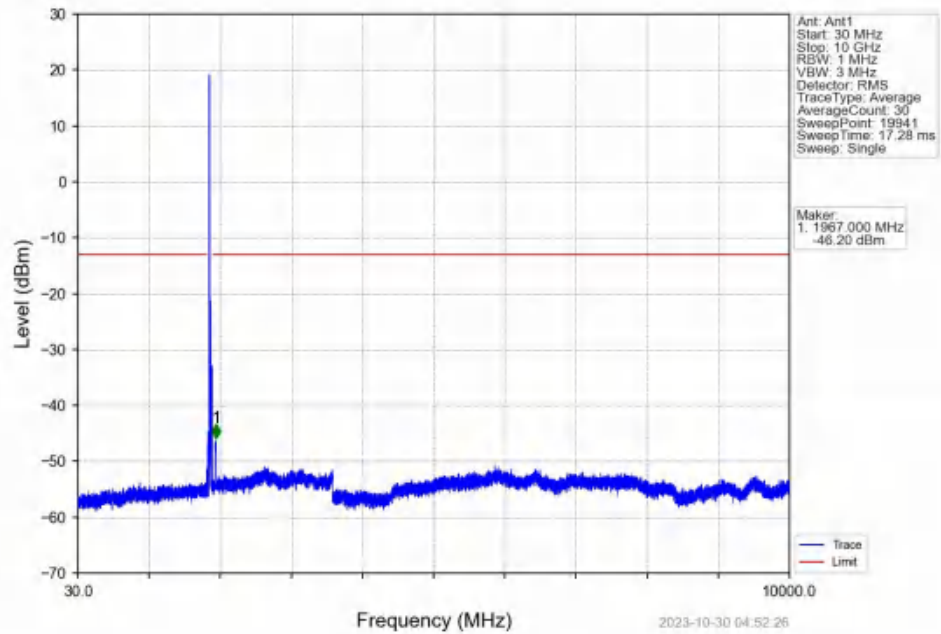
Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



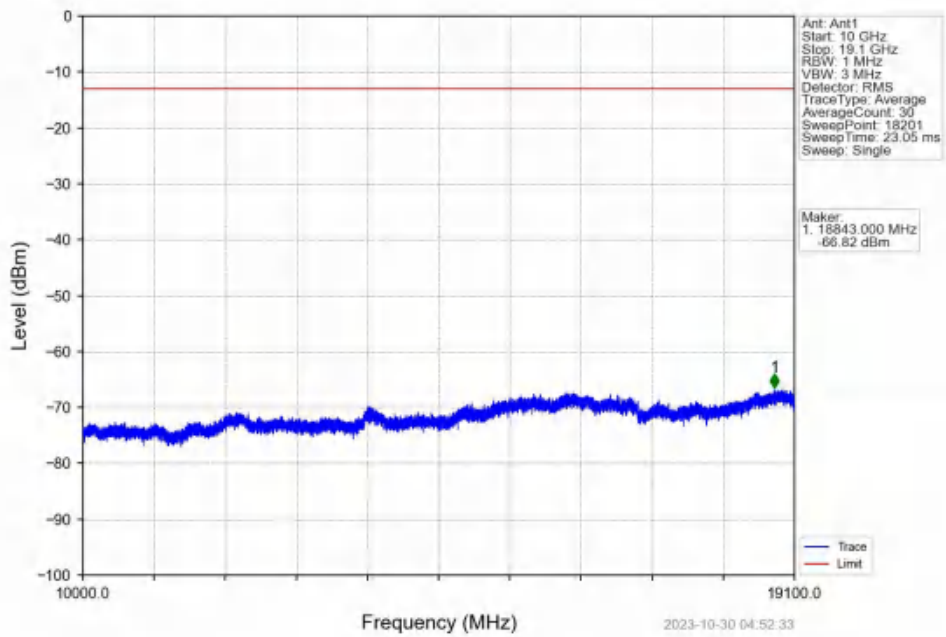
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



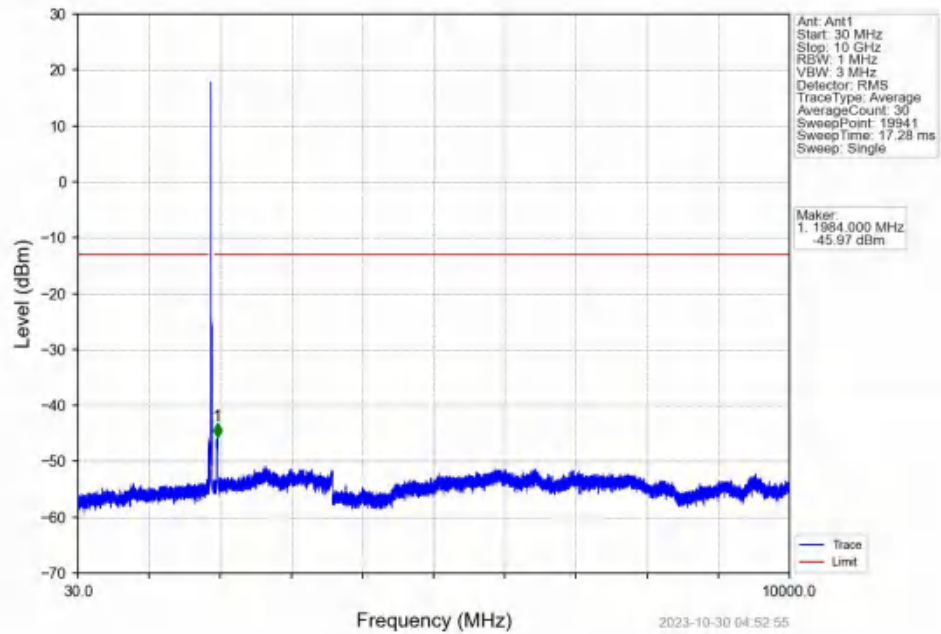
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



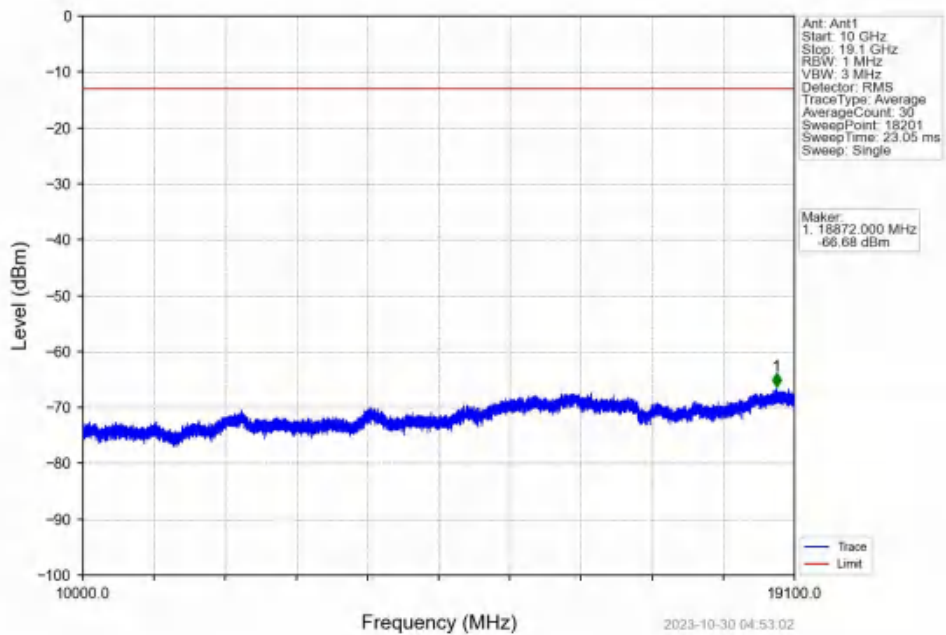
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



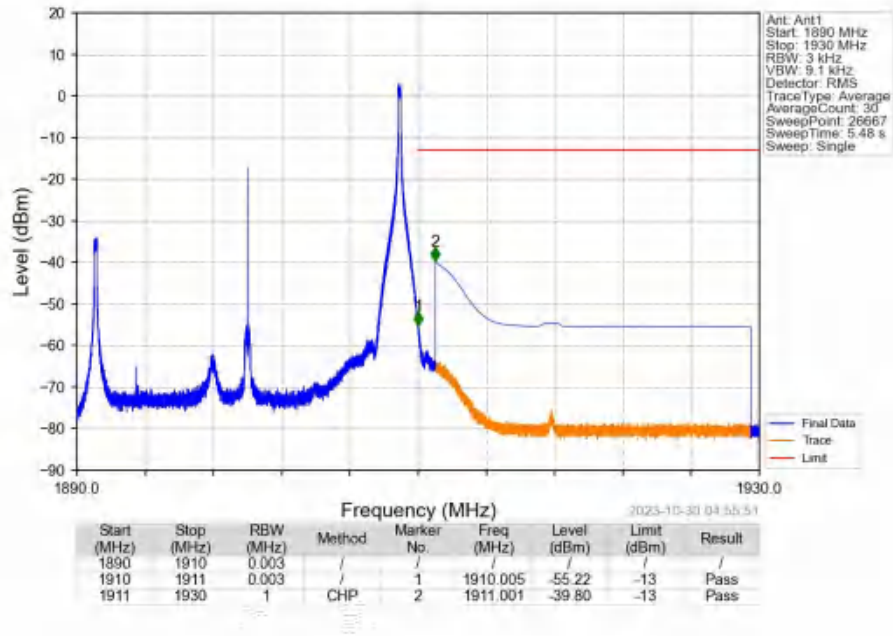
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



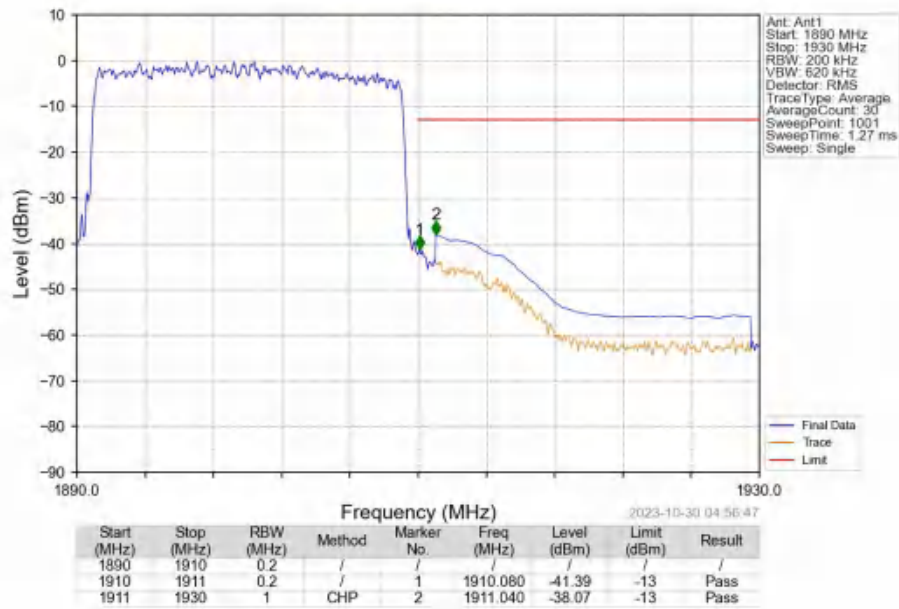
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



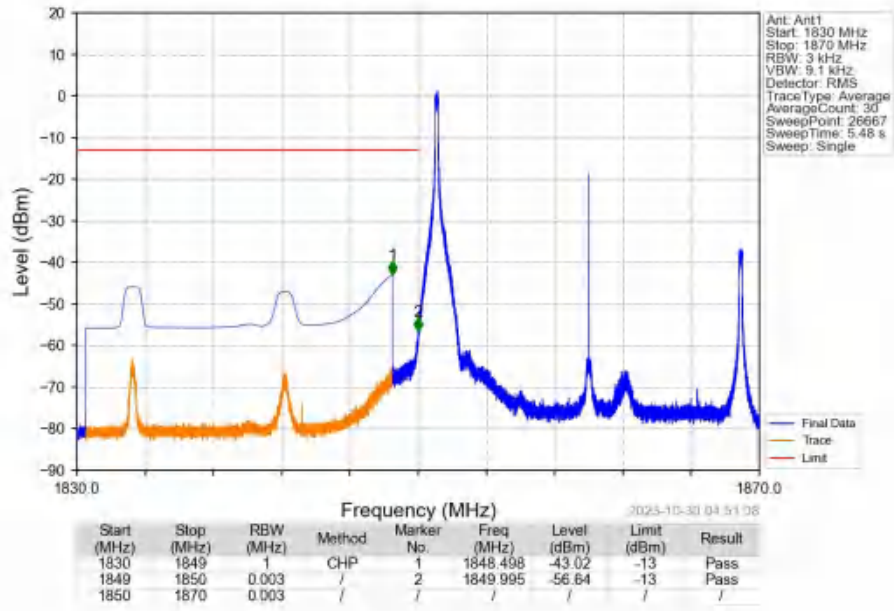
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_99_NTNV



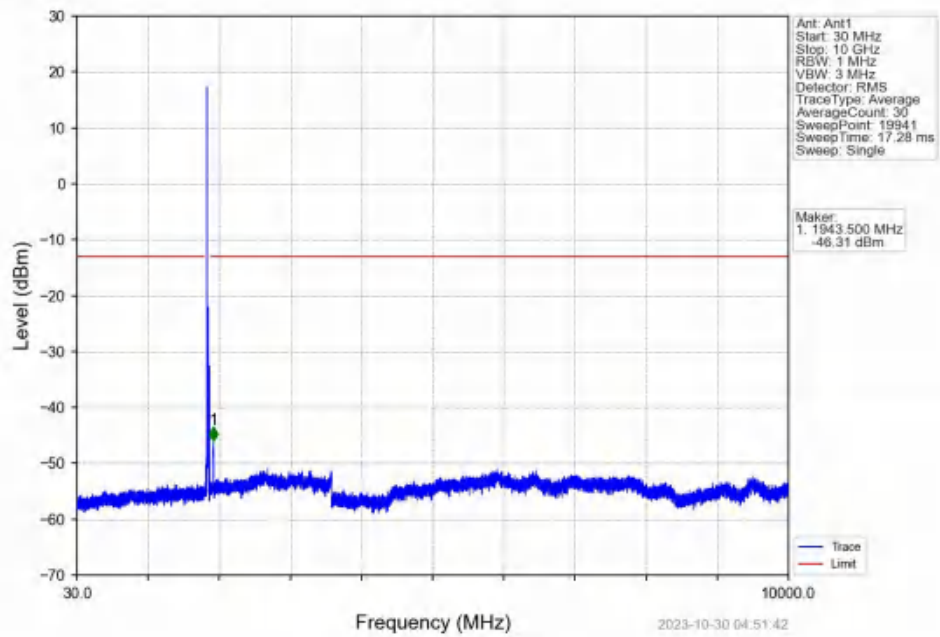
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



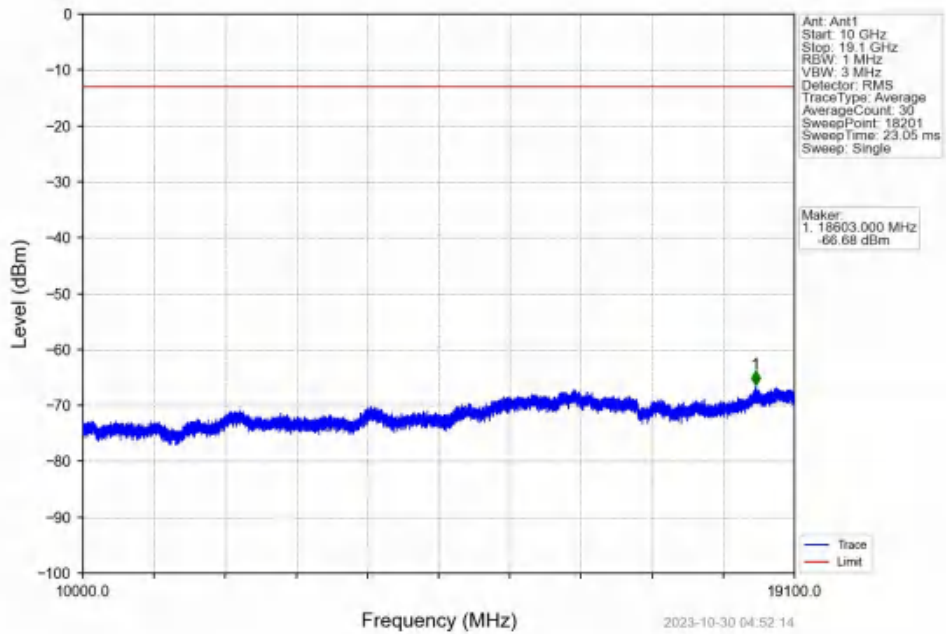
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



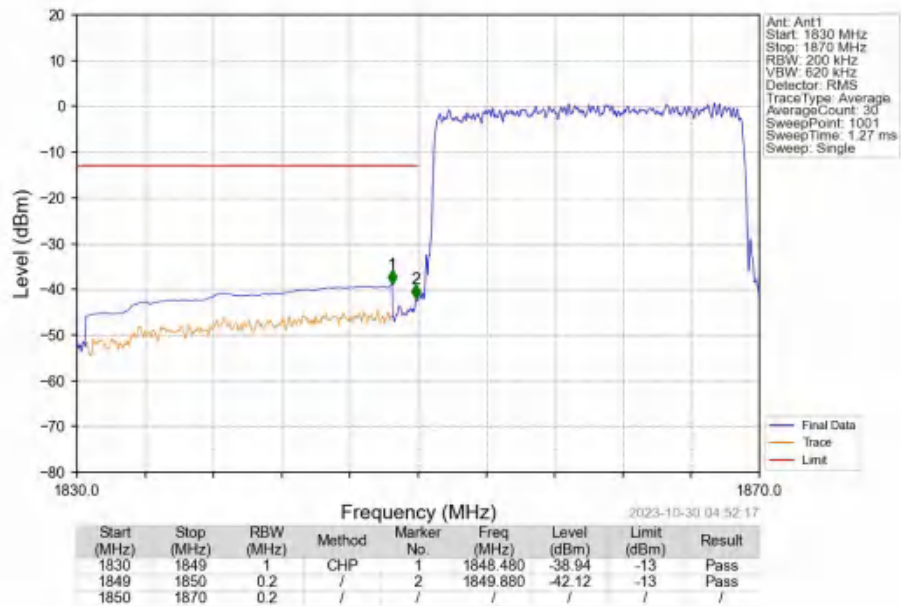
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



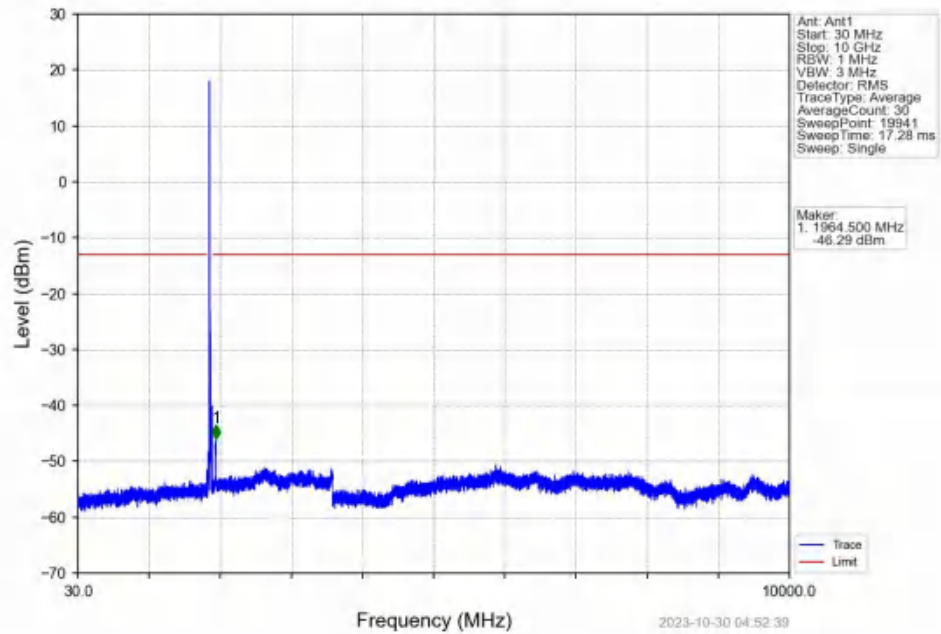
Band2 20MHz 16QAM LCH 1860MHz RB 1 0 NTN



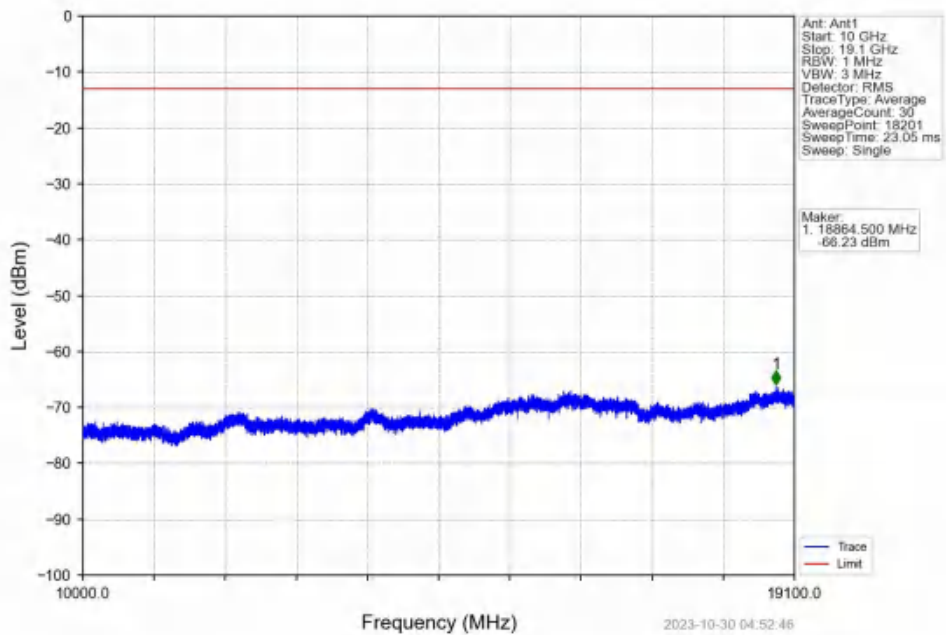
Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTN



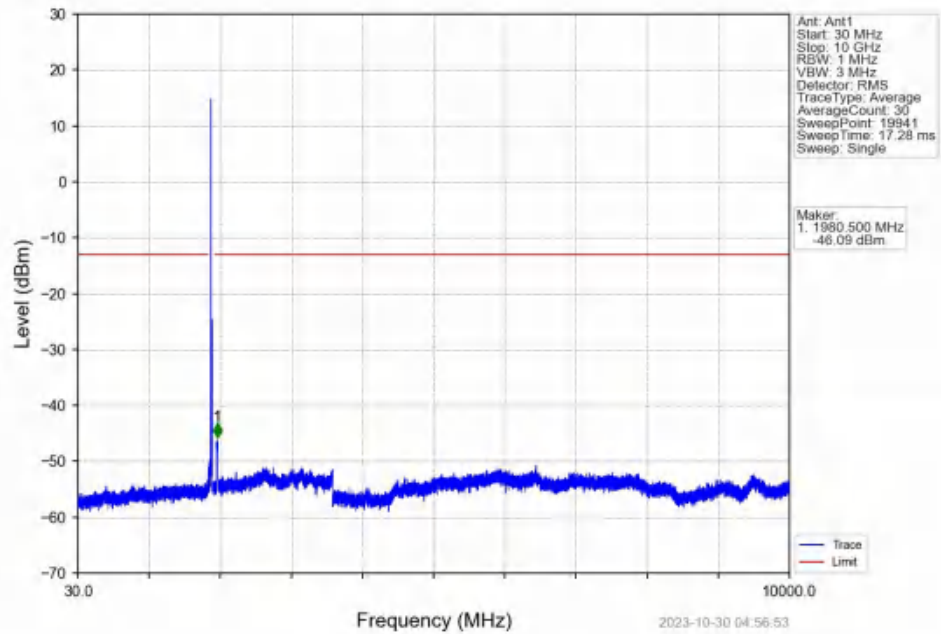
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



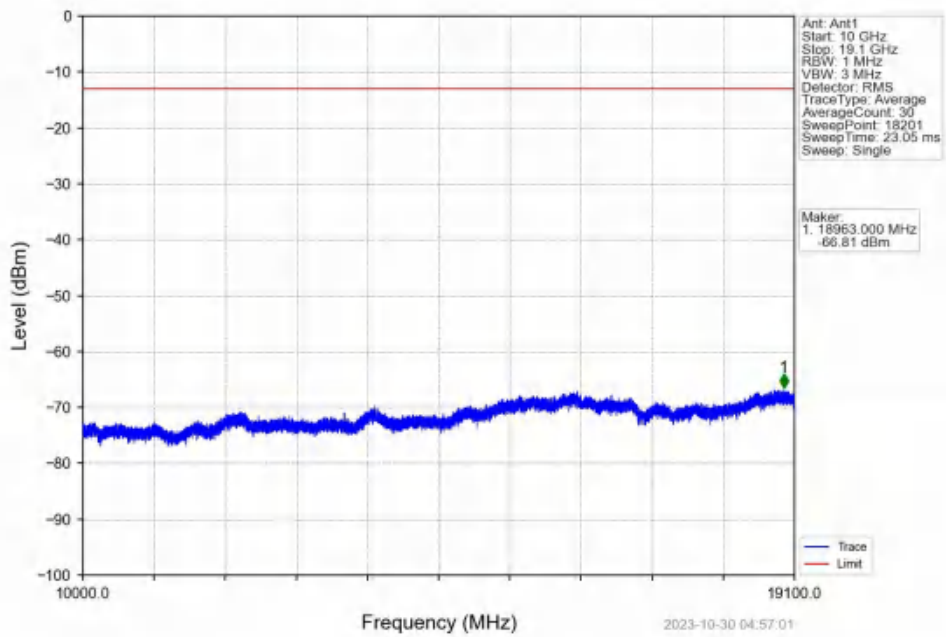
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



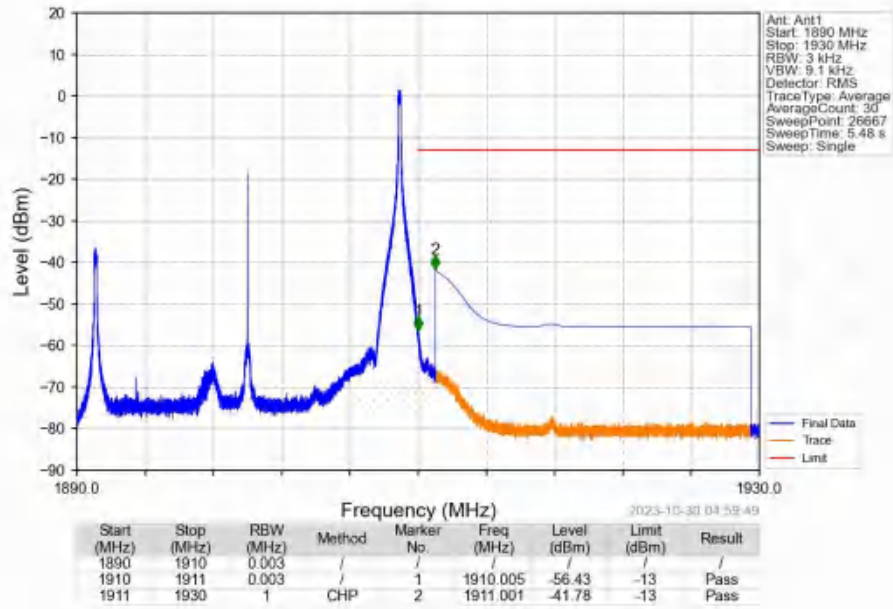
Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV



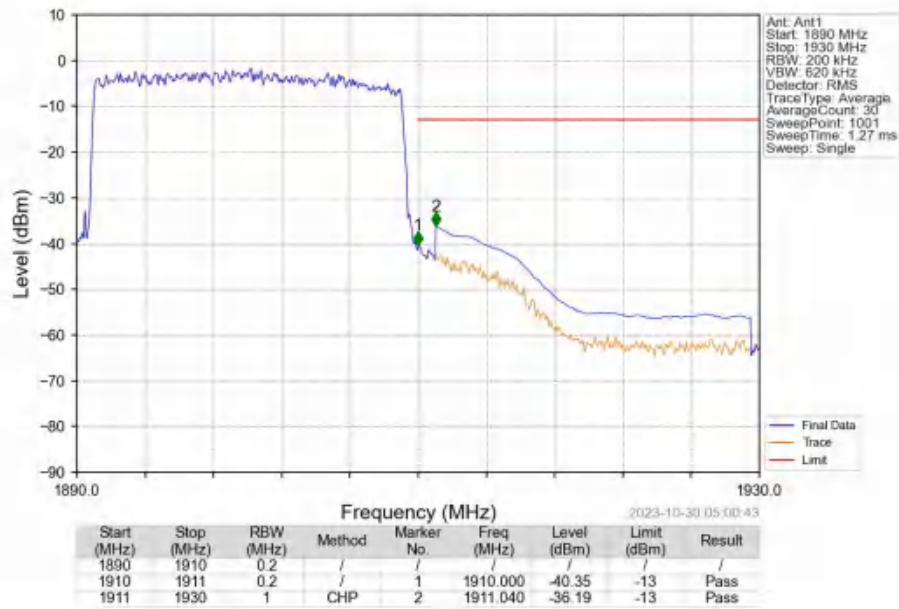
Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV



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	0.1578	0.0028	ppm	1M12G7D	24E	21.98
2	1.4	1850.7	1909.3	0.1245	0.0025	ppm	1M11W7D	24E	20.95
2	3	1851.5	1908.5	0.1706	0.0030	ppm	2M74G7D	24E	22.32
2	3	1851.5	1908.5	0.1489	0.0026	ppm	2M76W7D	24E	21.73
2	5	1852.5	1907.5	0.1552	0.0023	ppm	4M57G7D	24E	21.91
2	5	1852.5	1907.5	0.1352	0.0019	ppm	4M56W7D	24E	21.31
2	10	1855	1905	0.1694	0.0026	ppm	9M05G7D	24E	22.29
2	10	1855	1905	0.1400	0.0028	ppm	9M03W7D	24E	21.46
2	15	1857.5	1902.5	0.1667	0.0023	ppm	13M6G7D	24E	22.22
2	15	1857.5	1902.5	0.1352	0.0023	ppm	13M5W7D	24E	21.31
2	20	1860	1900	0.1698	0.0020	ppm	18M0G7D	24E	22.30
2	20	1860	1900	0.1282	0.0027	ppm	18M0W7D	24E	21.08

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	0.2070	0.0028	ppm	1M12G7D	24E	23.16
2	1.4	1850.7	1909.3	0.1633	0.0025	ppm	1M11W7D	24E	22.13
2	3	1851.5	1908.5	0.2239	0.0030	ppm	2M74G7D	24E	23.50
2	3	1851.5	1908.5	0.1954	0.0026	ppm	2M76W7D	24E	22.91
2	5	1852.5	1907.5	0.2037	0.0023	ppm	4M57G7D	24E	23.09
2	5	1852.5	1907.5	0.1774	0.0019	ppm	4M56W7D	24E	22.49
2	10	1855	1905	0.2223	0.0026	ppm	9M05G7D	24E	23.47
2	10	1855	1905	0.1837	0.0028	ppm	9M03W7D	24E	22.64
2	15	1857.5	1902.5	0.2188	0.0023	ppm	13M6G7D	24E	23.40
2	15	1857.5	1902.5	0.1774	0.0023	ppm	13M5W7D	24E	22.49
2	20	1860	1900	0.2228	0.0020	ppm	18M0G7D	24E	23.48
2	20	1860	1900	0.1683	0.0027	ppm	18M0W7D	24E	22.26