

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B2_1.4MHz_EIRP

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	21.72	-0.31	21.41	<=33.01	Pass
			2	21.70	-0.31	21.39	<=33.01	Pass
			5	21.78	-0.31	21.47	<=33.01	Pass
		3	0	21.69	-0.31	21.38	<=33.01	Pass
			2	21.75	-0.31	21.44	<=33.01	Pass
			3	21.67	-0.31	21.36	<=33.01	Pass
		6	0	21.16	-0.31	20.85	<=33.01	Pass
	1880	1	0	21.36	-0.31	21.05	<=33.01	Pass
			2	21.30	-0.31	20.99	<=33.01	Pass
			5	21.33	-0.31	21.02	<=33.01	Pass
		3	0	21.29	-0.31	20.98	<=33.01	Pass
			2	21.34	-0.31	21.03	<=33.01	Pass
			3	21.27	-0.31	20.96	<=33.01	Pass
		6	0	20.86	-0.31	20.55	<=33.01	Pass
	1909.3	1	0	21.13	-0.31	20.82	<=33.01	Pass
			2	21.19	-0.31	20.88	<=33.01	Pass
			5	21.22	-0.31	20.91	<=33.01	Pass
		3	0	21.26	-0.31	20.95	<=33.01	Pass
			2	21.18	-0.31	20.87	<=33.01	Pass
			3	21.16	-0.31	20.85	<=33.01	Pass
		6	0	20.73	-0.31	20.42	<=33.01	Pass
16QAM	1850.7	1	0	21.43	-0.31	21.12	<=33.01	Pass
			2	21.51	-0.31	21.20	<=33.01	Pass
			5	21.49	-0.31	21.18	<=33.01	Pass
		3	0	21.00	-0.31	20.69	<=33.01	Pass
			2	21.00	-0.31	20.69	<=33.01	Pass
			3	21.05	-0.31	20.74	<=33.01	Pass
		6	0	19.94	-0.31	19.63	<=33.01	Pass
	1880	1	0	20.86	-0.31	20.55	<=33.01	Pass
			2	20.83	-0.31	20.52	<=33.01	Pass
			5	20.86	-0.31	20.55	<=33.01	Pass
		3	0	20.28	-0.31	19.97	<=33.01	Pass
			2	20.34	-0.31	20.03	<=33.01	Pass
			3	20.28	-0.31	19.97	<=33.01	Pass
		6	0	19.37	-0.31	19.06	<=33.01	Pass
	1909.3	1	0	20.27	-0.31	19.96	<=33.01	Pass
			2	20.27	-0.31	19.96	<=33.01	Pass
			5	20.20	-0.31	19.89	<=33.01	Pass
		3	0	20.10	-0.31	19.79	<=33.01	Pass
2			20.08	-0.31	19.77	<=33.01	Pass	
3			20.17	-0.31	19.86	<=33.01	Pass	
6		0	19.38	-0.31	19.07	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B2_3MHz_EIRP

Band: 2 / Bandwidth: 3MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	1851.5	1	0	21.68	-0.31	21.37	<=33.01	Pass	
			7	21.69	-0.31	21.38	<=33.01	Pass	
			14	21.62	-0.31	21.31	<=33.01	Pass	
		8	0	21.17	-0.31	20.86	<=33.01	Pass	
			4	21.22	-0.31	20.91	<=33.01	Pass	
			7	21.23	-0.31	20.92	<=33.01	Pass	
		15	0	21.15	-0.31	20.84	<=33.01	Pass	
		1880	1	0	21.12	-0.31	20.81	<=33.01	Pass
				7	21.14	-0.31	20.83	<=33.01	Pass
	14			21.11	-0.31	20.80	<=33.01	Pass	
	8		0	20.83	-0.31	20.52	<=33.01	Pass	
			4	20.78	-0.31	20.47	<=33.01	Pass	
			7	20.73	-0.31	20.42	<=33.01	Pass	
	15	0	20.75	-0.31	20.44	<=33.01	Pass		
	1908.5	1	0	21.15	-0.31	20.84	<=33.01	Pass	
			7	21.23	-0.31	20.92	<=33.01	Pass	
			14	21.14	-0.31	20.83	<=33.01	Pass	
		8	0	20.76	-0.31	20.45	<=33.01	Pass	
			4	20.70	-0.31	20.39	<=33.01	Pass	
			7	20.68	-0.31	20.37	<=33.01	Pass	
		15	0	20.79	-0.31	20.48	<=33.01	Pass	
16QAM		1851.5	1	0	20.75	-0.31	20.44	<=33.01	Pass
				7	20.74	-0.31	20.43	<=33.01	Pass
	14			20.71	-0.31	20.40	<=33.01	Pass	
	8		0	20.08	-0.31	19.77	<=33.01	Pass	
			4	20.07	-0.31	19.76	<=33.01	Pass	
			7	19.99	-0.31	19.68	<=33.01	Pass	
	15		0	19.86	-0.31	19.55	<=33.01	Pass	
	1880	1	0	21.27	-0.31	20.96	<=33.01	Pass	
			7	21.30	-0.31	20.99	<=33.01	Pass	
			14	21.33	-0.31	21.02	<=33.01	Pass	
		8	0	19.51	-0.31	19.20	<=33.01	Pass	
			4	19.44	-0.31	19.13	<=33.01	Pass	
			7	19.41	-0.31	19.10	<=33.01	Pass	
	15	0	19.39	-0.31	19.08	<=33.01	Pass		
	1908.5	1	0	21.01	-0.31	20.70	<=33.01	Pass	
			7	20.98	-0.31	20.67	<=33.01	Pass	
			14	20.99	-0.31	20.68	<=33.01	Pass	
		8	0	19.55	-0.31	19.24	<=33.01	Pass	
			4	19.48	-0.31	19.17	<=33.01	Pass	
			7	19.58	-0.31	19.27	<=33.01	Pass	
		15	0	19.47	-0.31	19.16	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.3 B2_5MHz_EIRP

Band: 2 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	21.50	-0.31	21.19	<=33.01	Pass
			13	21.57	-0.31	21.26	<=33.01	Pass
			24	21.50	-0.31	21.19	<=33.01	Pass
		12	0	21.27	-0.31	20.96	<=33.01	Pass
			6	21.12	-0.31	20.81	<=33.01	Pass
			13	21.10	-0.31	20.79	<=33.01	Pass

16QAM	1880	25	0	21.17	-0.31	20.86	<=33.01	Pass
		1	0	21.31	-0.31	21.00	<=33.01	Pass
			13	21.25	-0.31	20.94	<=33.01	Pass
			24	21.36	-0.31	21.05	<=33.01	Pass
		12	0	20.80	-0.31	20.49	<=33.01	Pass
			6	20.94	-0.31	20.63	<=33.01	Pass
			13	20.79	-0.31	20.48	<=33.01	Pass
		25	0	20.81	-0.31	20.50	<=33.01	Pass
	1907.5	1	0	21.22	-0.31	20.91	<=33.01	Pass
			13	21.21	-0.31	20.90	<=33.01	Pass
			24	21.22	-0.31	20.91	<=33.01	Pass
		12	0	20.77	-0.31	20.46	<=33.01	Pass
			6	20.76	-0.31	20.45	<=33.01	Pass
			13	20.78	-0.31	20.47	<=33.01	Pass
		25	0	20.86	-0.31	20.55	<=33.01	Pass
16QAM	1852.5	1	0	21.38	-0.31	21.07	<=33.01	Pass
			13	21.37	-0.31	21.06	<=33.01	Pass
			24	21.34	-0.31	21.03	<=33.01	Pass
		12	0	19.85	-0.31	19.54	<=33.01	Pass
			6	19.87	-0.31	19.56	<=33.01	Pass
			13	19.88	-0.31	19.57	<=33.01	Pass
		25	0	19.92	-0.31	19.61	<=33.01	Pass
	1880	1	0	21.02	-0.31	20.71	<=33.01	Pass
			13	21.01	-0.31	20.70	<=33.01	Pass
			24	21.00	-0.31	20.69	<=33.01	Pass
		12	0	19.41	-0.31	19.10	<=33.01	Pass
			6	19.48	-0.31	19.17	<=33.01	Pass
			13	19.41	-0.31	19.10	<=33.01	Pass
		25	0	19.48	-0.31	19.17	<=33.01	Pass
	1907.5	1	0	20.02	-0.31	19.71	<=33.01	Pass
			13	20.06	-0.31	19.75	<=33.01	Pass
			24	19.96	-0.31	19.65	<=33.01	Pass
		12	0	19.33	-0.31	19.02	<=33.01	Pass
			6	19.33	-0.31	19.02	<=33.01	Pass
			13	19.35	-0.31	19.04	<=33.01	Pass
		25	0	19.49	-0.31	19.18	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B2_10MHz_EIRP

Band: 2 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	21.62	-0.31	21.31	<=33.01	Pass
			25	21.56	-0.31	21.25	<=33.01	Pass
			49	21.54	-0.31	21.23	<=33.01	Pass
		25	0	21.23	-0.31	20.92	<=33.01	Pass
			13	21.07	-0.31	20.76	<=33.01	Pass
			25	21.26	-0.31	20.95	<=33.01	Pass
		50	0	21.08	-0.31	20.77	<=33.01	Pass
	1880	1	0	21.44	-0.31	21.13	<=33.01	Pass
			25	21.40	-0.31	21.09	<=33.01	Pass
			49	21.44	-0.31	21.13	<=33.01	Pass
		25	0	20.89	-0.31	20.58	<=33.01	Pass
			13	20.76	-0.31	20.45	<=33.01	Pass
			25	20.92	-0.31	20.61	<=33.01	Pass
		50	0	20.80	-0.31	20.49	<=33.01	Pass

16QAM	1905	1	0	21.25	-0.31	20.94	<=33.01	Pass
			25	21.26	-0.31	20.95	<=33.01	Pass
			49	21.21	-0.31	20.90	<=33.01	Pass
		25	0	20.78	-0.31	20.47	<=33.01	Pass
			13	20.83	-0.31	20.52	<=33.01	Pass
			25	20.70	-0.31	20.39	<=33.01	Pass
		50	0	20.85	-0.31	20.54	<=33.01	Pass
	1855	1	0	21.12	-0.31	20.81	<=33.01	Pass
			25	21.02	-0.31	20.71	<=33.01	Pass
			49	20.99	-0.31	20.68	<=33.01	Pass
		25	0	19.98	-0.31	19.67	<=33.01	Pass
			13	19.97	-0.31	19.66	<=33.01	Pass
			25	19.92	-0.31	19.61	<=33.01	Pass
		50	0	19.77	-0.31	19.46	<=33.01	Pass
	1880	1	0	21.58	-0.31	21.27	<=33.01	Pass
			25	21.65	-0.31	21.34	<=33.01	Pass
			49	21.60	-0.31	21.29	<=33.01	Pass
		25	0	19.48	-0.31	19.17	<=33.01	Pass
			13	19.48	-0.31	19.17	<=33.01	Pass
			25	19.52	-0.31	19.21	<=33.01	Pass
		50	0	19.51	-0.31	19.20	<=33.01	Pass
	1905	1	0	21.10	-0.31	20.79	<=33.01	Pass
			25	21.10	-0.31	20.79	<=33.01	Pass
			49	21.09	-0.31	20.78	<=33.01	Pass
		25	0	19.47	-0.31	19.16	<=33.01	Pass
			13	19.44	-0.31	19.13	<=33.01	Pass
			25	19.38	-0.31	19.07	<=33.01	Pass
		50	0	19.50	-0.31	19.19	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	21.72	-0.31	21.41	<=33.01	Pass
			38	21.68	-0.31	21.37	<=33.01	Pass
			74	21.62	-0.31	21.31	<=33.01	Pass
		36	0	21.06	-0.31	20.75	<=33.01	Pass
			18	21.18	-0.31	20.87	<=33.01	Pass
			39	21.02	-0.31	20.71	<=33.01	Pass
		75	0	21.17	-0.31	20.86	<=33.01	Pass
	1880	1	0	21.28	-0.31	20.97	<=33.01	Pass
			38	21.26	-0.31	20.95	<=33.01	Pass
			74	21.26	-0.31	20.95	<=33.01	Pass
		36	0	20.81	-0.31	20.50	<=33.01	Pass
			18	20.87	-0.31	20.56	<=33.01	Pass
			39	20.90	-0.31	20.59	<=33.01	Pass
		75	0	20.89	-0.31	20.58	<=33.01	Pass
	1902.5	1	0	21.16	-0.31	20.85	<=33.01	Pass
			38	21.23	-0.31	20.92	<=33.01	Pass
			74	21.13	-0.31	20.82	<=33.01	Pass
		36	0	20.89	-0.31	20.58	<=33.01	Pass
			18	20.82	-0.31	20.51	<=33.01	Pass
			39	20.76	-0.31	20.45	<=33.01	Pass
		75	0	20.78	-0.31	20.47	<=33.01	Pass
16QAM	1857.5	1	0	21.44	-0.31	21.13	<=33.01	Pass

			38	21.31	-0.31	21.00	<=33.01	Pass
			74	21.24	-0.31	20.93	<=33.01	Pass
		36	0	19.86	-0.31	19.55	<=33.01	Pass
			18	19.82	-0.31	19.51	<=33.01	Pass
			39	19.87	-0.31	19.56	<=33.01	Pass
			75	0	19.84	-0.31	19.53	<=33.01
		1880	1	0	21.36	-0.31	21.05	<=33.01
	38			21.25	-0.31	20.94	<=33.01	Pass
	74			21.33	-0.31	21.02	<=33.01	Pass
	36		0	19.53	-0.31	19.22	<=33.01	Pass
			18	19.53	-0.31	19.22	<=33.01	Pass
			39	19.53	-0.31	19.22	<=33.01	Pass
	75		0	19.51	-0.31	19.20	<=33.01	Pass
	1902.5	1	0	21.20	-0.31	20.89	<=33.01	Pass
			38	21.20	-0.31	20.89	<=33.01	Pass
			74	21.15	-0.31	20.84	<=33.01	Pass
		36	0	19.47	-0.31	19.16	<=33.01	Pass
			18	19.46	-0.31	19.15	<=33.01	Pass
			39	19.53	-0.31	19.22	<=33.01	Pass
		75	0	19.40	-0.31	19.09	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B2_20MHz_EIRP

Band: 2 / Bandwidth: 20MHz / NTVN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1860	1	0	21.71	-0.31	21.40	<=33.01	Pass		
			50	21.61	-0.31	21.30	<=33.01	Pass		
			99	21.43	-0.31	21.12	<=33.01	Pass		
		50	0	21.25	-0.31	20.94	<=33.01	Pass		
			25	21.17	-0.31	20.86	<=33.01	Pass		
			50	21.04	-0.31	20.73	<=33.01	Pass		
		100	0	21.19	-0.31	20.88	<=33.01	Pass		
		1880	1	0	21.60	-0.31	21.29	<=33.01	Pass	
				50	21.48	-0.31	21.17	<=33.01	Pass	
	99			21.63	-0.31	21.32	<=33.01	Pass		
	50		0	20.94	-0.31	20.63	<=33.01	Pass		
			25	20.95	-0.31	20.64	<=33.01	Pass		
			50	20.93	-0.31	20.62	<=33.01	Pass		
	100		0	20.76	-0.31	20.45	<=33.01	Pass		
	1900		1	0	21.34	-0.31	21.03	<=33.01	Pass	
				50	21.36	-0.31	21.05	<=33.01	Pass	
		99		21.25	-0.31	20.94	<=33.01	Pass		
		50	0	20.84	-0.31	20.53	<=33.01	Pass		
			25	20.81	-0.31	20.50	<=33.01	Pass		
			50	20.77	-0.31	20.46	<=33.01	Pass		
		100	0	20.79	-0.31	20.48	<=33.01	Pass		
		16QAM	1860	1	0	22.00	-0.31	21.69	<=33.01	Pass
					50	21.90	-0.31	21.59	<=33.01	Pass
	99				21.76	-0.31	21.45	<=33.01	Pass	
50	0			19.80	-0.31	19.49	<=33.01	Pass		
	25			19.70	-0.31	19.39	<=33.01	Pass		
	50			19.68	-0.31	19.37	<=33.01	Pass		
100	0			19.76	-0.31	19.45	<=33.01	Pass		
1880	1			0	20.91	-0.31	20.60	<=33.01	Pass	
				50	20.83	-0.31	20.52	<=33.01	Pass	

		50	99	20.99	-0.31	20.68	<=33.01	Pass
			0	19.59	-0.31	19.28	<=33.01	Pass
			25	19.42	-0.31	19.11	<=33.01	Pass
			50	19.44	-0.31	19.13	<=33.01	Pass
	1900	100	0	19.53	-0.31	19.22	<=33.01	Pass
			0	20.93	-0.31	20.62	<=33.01	Pass
			50	20.89	-0.31	20.58	<=33.01	Pass
		50	99	20.83	-0.31	20.52	<=33.01	Pass
			0	19.54	-0.31	19.23	<=33.01	Pass
			25	19.54	-0.31	19.23	<=33.01	Pass
			50	19.55	-0.31	19.24	<=33.01	Pass
		100	0	19.59	-0.31	19.28	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 B2_1.4MHz

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	27.194	0.0147	-2.5 to 2.5	Pass
					3.85	-11.888	-0.0064	-2.5 to 2.5	Pass
					4.43	-25.220	-0.0136	-2.5 to 2.5	Pass
				-30	3.85	-25.563	-0.0138	-2.5 to 2.5	Pass
				-20	3.85	-17.953	-0.0097	-2.5 to 2.5	Pass
				-10	3.85	-40.483	-0.0219	-2.5 to 2.5	Pass
				0	3.85	-12.217	-0.0066	-2.5 to 2.5	Pass
				10	3.85	-10.400	-0.0056	-2.5 to 2.5	Pass
				30	3.85	-6.580	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-34.733	-0.0188	-2.5 to 2.5	Pass
				50	3.85	-18.554	-0.0100	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-29.726	-0.0158	-2.5 to 2.5	Pass
					3.85	-16.050	-0.0085	-2.5 to 2.5	Pass
					4.43	-31.614	-0.0168	-2.5 to 2.5	Pass
				-30	3.85	-31.757	-0.0169	-2.5 to 2.5	Pass
				-20	3.85	-40.455	-0.0215	-2.5 to 2.5	Pass
				-10	3.85	-2.646	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-43.359	-0.0231	-2.5 to 2.5	Pass
				10	3.85	-30.985	-0.0165	-2.5 to 2.5	Pass
				30	3.85	-48.537	-0.0258	-2.5 to 2.5	Pass
				40	3.85	-11.816	-0.0063	-2.5 to 2.5	Pass
				50	3.85	-36.120	-0.0192	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-6.709	-0.0035	-2.5 to 2.5	Pass
					3.85	-19.684	-0.0103	-2.5 to 2.5	Pass
					4.43	-40.884	-0.0214	-2.5 to 2.5	Pass
				-30	3.85	-23.603	-0.0124	-2.5 to 2.5	Pass
				-20	3.85	2.089	0.0011	-2.5 to 2.5	Pass
				-10	3.85	-12.560	-0.0066	-2.5 to 2.5	Pass
				0	3.85	8.512	0.0045	-2.5 to 2.5	Pass
				10	3.85	-38.409	-0.0201	-2.5 to 2.5	Pass
				30	3.85	-44.990	-0.0236	-2.5 to 2.5	Pass
				40	3.85	-38.910	-0.0204	-2.5 to 2.5	Pass
				50	3.85	-45.433	-0.0238	-2.5 to 2.5	Pass

16QAM	1850.7	6	0	20	3.27	-12.789	-0.0069	-2.5 to 2.5	Pass
					3.85	25.549	0.0138	-2.5 to 2.5	Pass
					4.43	26.979	0.0146	-2.5 to 2.5	Pass
				-30	3.85	28.353	0.0153	-2.5 to 2.5	Pass
				-20	3.85	31.757	0.0172	-2.5 to 2.5	Pass
				-10	3.85	39.082	0.0211	-2.5 to 2.5	Pass
				0	3.85	-5.422	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-6.766	-0.0037	-2.5 to 2.5	Pass
				30	3.85	5.536	0.0030	-2.5 to 2.5	Pass
				40	3.85	23.732	0.0128	-2.5 to 2.5	Pass
				50	3.85	11.244	0.0061	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-29.426	-0.0157	-2.5 to 2.5	Pass
					3.85	6.523	0.0035	-2.5 to 2.5	Pass
					4.43	32.244	0.0172	-2.5 to 2.5	Pass
				-30	3.85	6.022	0.0032	-2.5 to 2.5	Pass
				-20	3.85	-15.364	-0.0082	-2.5 to 2.5	Pass
				-10	3.85	-45.190	-0.0240	-2.5 to 2.5	Pass
				0	3.85	-30.799	-0.0164	-2.5 to 2.5	Pass
				10	3.85	12.217	0.0065	-2.5 to 2.5	Pass
				30	3.85	-0.658	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-29.268	-0.0156	-2.5 to 2.5	Pass
				50	3.85	-24.662	-0.0131	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-9.027	-0.0047	-2.5 to 2.5	Pass
					3.85	7.911	0.0041	-2.5 to 2.5	Pass
					4.43	19.426	0.0102	-2.5 to 2.5	Pass
				-30	3.85	32.215	0.0169	-2.5 to 2.5	Pass
				-20	3.85	12.460	0.0065	-2.5 to 2.5	Pass
				-10	3.85	25.921	0.0136	-2.5 to 2.5	Pass
				0	3.85	12.603	0.0066	-2.5 to 2.5	Pass
				10	3.85	-3.762	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-17.982	-0.0094	-2.5 to 2.5	Pass
				40	3.85	-32.015	-0.0168	-2.5 to 2.5	Pass
				50	3.85	-42.057	-0.0220	-2.5 to 2.5	Pass

2.1.2 B2_3MHz

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	13.461	0.0073	-2.5 to 2.5	Pass
					3.85	-22.230	-0.0120	-2.5 to 2.5	Pass
					4.43	-11.086	-0.0060	-2.5 to 2.5	Pass
				-30	3.85	-31.099	-0.0168	-2.5 to 2.5	Pass
				-20	3.85	-21.701	-0.0117	-2.5 to 2.5	Pass
				-10	3.85	-15.764	-0.0085	-2.5 to 2.5	Pass
				0	3.85	-25.220	-0.0136	-2.5 to 2.5	Pass
				10	3.85	-10.300	-0.0056	-2.5 to 2.5	Pass
				30	3.85	-46.492	-0.0251	-2.5 to 2.5	Pass
				40	3.85	-17.023	-0.0092	-2.5 to 2.5	Pass
				50	3.85	-3.548	-0.0019	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	16.866	0.0090	-2.5 to 2.5	Pass
					3.85	1.259	0.0007	-2.5 to 2.5	Pass
					4.43	6.151	0.0033	-2.5 to 2.5	Pass
				-30	3.85	6.437	0.0034	-2.5 to 2.5	Pass
				-20	3.85	-3.004	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-22.359	-0.0119	-2.5 to 2.5	Pass
				0	3.85	-14.706	-0.0078	-2.5 to 2.5	Pass

				10	3.85	-38.810	-0.0206	-2.5 to 2.5	Pass
				30	3.85	-14.834	-0.0079	-2.5 to 2.5	Pass
				40	3.85	-36.535	-0.0194	-2.5 to 2.5	Pass
				50	3.85	-38.524	-0.0205	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	32.730	0.0171	-2.5 to 2.5	Pass
					3.85	2.975	0.0016	-2.5 to 2.5	Pass
					4.43	-0.186	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-15.378	-0.0081	-2.5 to 2.5	Pass
				-20	3.85	-32.101	-0.0168	-2.5 to 2.5	Pass
				-10	3.85	-15.635	-0.0082	-2.5 to 2.5	Pass
				0	3.85	-30.041	-0.0157	-2.5 to 2.5	Pass
				10	3.85	-22.516	-0.0118	-2.5 to 2.5	Pass
				30	3.85	3.905	0.0020	-2.5 to 2.5	Pass
				40	3.85	18.911	0.0099	-2.5 to 2.5	Pass
				50	3.85	-10.414	-0.0055	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-28.281	-0.0153	-2.5 to 2.5	Pass
					3.85	-2.890	-0.0016	-2.5 to 2.5	Pass
					4.43	10.014	0.0054	-2.5 to 2.5	Pass
				-30	3.85	4.578	0.0025	-2.5 to 2.5	Pass
				-20	3.85	35.877	0.0194	-2.5 to 2.5	Pass
				-10	3.85	26.507	0.0143	-2.5 to 2.5	Pass
				0	3.85	20.256	0.0109	-2.5 to 2.5	Pass
				10	3.85	11.287	0.0061	-2.5 to 2.5	Pass
				30	3.85	20.571	0.0111	-2.5 to 2.5	Pass
				40	3.85	32.701	0.0177	-2.5 to 2.5	Pass
				50	3.85	18.954	0.0102	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-40.627	-0.0216	-2.5 to 2.5	Pass
					3.85	-6.137	-0.0033	-2.5 to 2.5	Pass
					4.43	18.611	0.0099	-2.5 to 2.5	Pass
				-30	3.85	38.309	0.0204	-2.5 to 2.5	Pass
				-20	3.85	48.566	0.0258	-2.5 to 2.5	Pass
				-10	3.85	-4.077	-0.0022	-2.5 to 2.5	Pass
				0	3.85	9.670	0.0051	-2.5 to 2.5	Pass
				10	3.85	26.479	0.0141	-2.5 to 2.5	Pass
				30	3.85	6.466	0.0034	-2.5 to 2.5	Pass
				40	3.85	25.034	0.0133	-2.5 to 2.5	Pass
				50	3.85	23.174	0.0123	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	9.456	0.0050	-2.5 to 2.5	Pass
					3.85	38.009	0.0199	-2.5 to 2.5	Pass
					4.43	-2.346	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	14.477	0.0076	-2.5 to 2.5	Pass
				-20	3.85	-2.317	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-0.930	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-2.060	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-1.416	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-21.329	-0.0112	-2.5 to 2.5	Pass
				40	3.85	-20.742	-0.0109	-2.5 to 2.5	Pass
				50	3.85	-9.556	-0.0050	-2.5 to 2.5	Pass

2.1.3 B2_5MHz

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	2.060	0.0011	-2.5 to 2.5	Pass
					3.85	-30.212	-0.0163	-2.5 to 2.5	Pass
					4.43	-11.787	-0.0064	-2.5 to 2.5	Pass

				-30	3.85	-38.524	-0.0208	-2.5 to 2.5	Pass
				-20	3.85	-26.393	-0.0142	-2.5 to 2.5	Pass
				-10	3.85	-31.528	-0.0170	-2.5 to 2.5	Pass
				0	3.85	-17.810	-0.0096	-2.5 to 2.5	Pass
				10	3.85	-36.879	-0.0199	-2.5 to 2.5	Pass
				30	3.85	-17.910	-0.0097	-2.5 to 2.5	Pass
				40	3.85	-26.007	-0.0140	-2.5 to 2.5	Pass
				50	3.85	-15.764	-0.0085	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	6.251	0.0033	-2.5 to 2.5	Pass
					3.85	16.294	0.0087	-2.5 to 2.5	Pass
					4.43	-3.633	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-47.894	-0.0255	-2.5 to 2.5	Pass
				-20	3.85	-9.871	-0.0053	-2.5 to 2.5	Pass
				-10	3.85	-8.340	-0.0044	-2.5 to 2.5	Pass
				0	3.85	-23.546	-0.0125	-2.5 to 2.5	Pass
				10	3.85	-36.192	-0.0193	-2.5 to 2.5	Pass
				30	3.85	-11.358	-0.0060	-2.5 to 2.5	Pass
				40	3.85	-41.270	-0.0220	-2.5 to 2.5	Pass
				50	3.85	-5.264	-0.0028	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	46.277	0.0243	-2.5 to 2.5	Pass
					3.85	0.272	0.0001	-2.5 to 2.5	Pass
					4.43	-13.361	-0.0070	-2.5 to 2.5	Pass
				-30	3.85	-43.974	-0.0231	-2.5 to 2.5	Pass
				-20	3.85	-16.265	-0.0085	-2.5 to 2.5	Pass
				-10	3.85	-35.334	-0.0185	-2.5 to 2.5	Pass
				0	3.85	-15.063	-0.0079	-2.5 to 2.5	Pass
				10	3.85	-22.259	-0.0117	-2.5 to 2.5	Pass
				30	3.85	-36.721	-0.0193	-2.5 to 2.5	Pass
				40	3.85	-20.413	-0.0107	-2.5 to 2.5	Pass
				50	3.85	-38.095	-0.0200	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-6.852	-0.0037	-2.5 to 2.5	Pass
					3.85	-6.409	-0.0035	-2.5 to 2.5	Pass
					4.43	-0.029	0.0000	-2.5 to 2.5	Pass
				-30	3.85	10.715	0.0058	-2.5 to 2.5	Pass
				-20	3.85	49.710	0.0268	-2.5 to 2.5	Pass
				-10	3.85	-1.588	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-6.809	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-9.828	-0.0053	-2.5 to 2.5	Pass
				30	3.85	-25.535	-0.0138	-2.5 to 2.5	Pass
				40	3.85	-39.339	-0.0212	-2.5 to 2.5	Pass
				50	3.85	-43.488	-0.0235	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-10.085	-0.0054	-2.5 to 2.5	Pass
					3.85	30.227	0.0161	-2.5 to 2.5	Pass
					4.43	34.275	0.0182	-2.5 to 2.5	Pass
				-30	3.85	13.661	0.0073	-2.5 to 2.5	Pass
				-20	3.85	29.526	0.0157	-2.5 to 2.5	Pass
				-10	3.85	28.553	0.0152	-2.5 to 2.5	Pass
				0	3.85	-4.449	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-13.118	-0.0070	-2.5 to 2.5	Pass
				30	3.85	-18.682	-0.0099	-2.5 to 2.5	Pass
				40	3.85	-13.118	-0.0070	-2.5 to 2.5	Pass
				50	3.85	-9.613	-0.0051	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-24.405	-0.0128	-2.5 to 2.5	Pass
					3.85	13.032	0.0068	-2.5 to 2.5	Pass
					4.43	39.439	0.0207	-2.5 to 2.5	Pass
				-30	3.85	19.512	0.0102	-2.5 to 2.5	Pass
				-20	3.85	-3.390	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-7.796	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-10.114	-0.0053	-2.5 to 2.5	Pass

				10	3.85	4.048	0.0021	-2.5 to 2.5	Pass
				30	3.85	-1.960	-0.0010	-2.5 to 2.5	Pass
				40	3.85	6.566	0.0034	-2.5 to 2.5	Pass
				50	3.85	21.958	0.0115	-2.5 to 2.5	Pass

2.1.4 B2_10MHz

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	-18.640	-0.0100	-2.5 to 2.5	Pass
					3.85	-28.696	-0.0155	-2.5 to 2.5	Pass
					4.43	-26.722	-0.0144	-2.5 to 2.5	Pass
				-30	3.85	-38.610	-0.0208	-2.5 to 2.5	Pass
				-20	3.85	-21.615	-0.0117	-2.5 to 2.5	Pass
				-10	3.85	-1.945	-0.0010	-2.5 to 2.5	Pass
				0	3.85	3.262	0.0018	-2.5 to 2.5	Pass
				10	3.85	4.363	0.0024	-2.5 to 2.5	Pass
				30	3.85	-27.809	-0.0150	-2.5 to 2.5	Pass
				40	3.85	-37.866	-0.0204	-2.5 to 2.5	Pass
				50	3.85	-27.051	-0.0146	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	28.553	0.0152	-2.5 to 2.5	Pass
					3.85	5.178	0.0028	-2.5 to 2.5	Pass
					4.43	-41.313	-0.0220	-2.5 to 2.5	Pass
				-30	3.85	-17.080	-0.0091	-2.5 to 2.5	Pass
				-20	3.85	-24.648	-0.0131	-2.5 to 2.5	Pass
				-10	3.85	-23.417	-0.0125	-2.5 to 2.5	Pass
				0	3.85	-6.638	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-8.569	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-21.658	-0.0115	-2.5 to 2.5	Pass
				40	3.85	-8.397	-0.0045	-2.5 to 2.5	Pass
				50	3.85	-13.561	-0.0072	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	30.570	0.0160	-2.5 to 2.5	Pass
					3.85	-35.820	-0.0188	-2.5 to 2.5	Pass
					4.43	-23.503	-0.0123	-2.5 to 2.5	Pass
				-30	3.85	-6.208	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-37.036	-0.0194	-2.5 to 2.5	Pass
				-10	3.85	-8.225	-0.0043	-2.5 to 2.5	Pass
				0	3.85	-31.543	-0.0166	-2.5 to 2.5	Pass
				10	3.85	-41.800	-0.0219	-2.5 to 2.5	Pass
				30	3.85	-30.584	-0.0161	-2.5 to 2.5	Pass
				40	3.85	-22.702	-0.0119	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-20.256	-0.0109	-2.5 to 2.5	Pass
					3.85	11.187	0.0060	-2.5 to 2.5	Pass
					4.43	41.370	0.0223	-2.5 to 2.5	Pass
				-30	3.85	30.870	0.0166	-2.5 to 2.5	Pass
				-20	3.85	2.518	0.0014	-2.5 to 2.5	Pass
				-10	3.85	-10.643	-0.0057	-2.5 to 2.5	Pass
				0	3.85	-7.453	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-10.643	-0.0057	-2.5 to 2.5	Pass
				30	3.85	-0.458	-0.0002	-2.5 to 2.5	Pass
				40	3.85	8.125	0.0044	-2.5 to 2.5	Pass
				50	3.85	27.909	0.0150	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-35.033	-0.0186	-2.5 to 2.5	Pass
					3.85	32.644	0.0174	-2.5 to 2.5	Pass
					4.43	25.964	0.0138	-2.5 to 2.5	Pass

				-30	3.85	6.380	0.0034	-2.5 to 2.5	Pass
				-20	3.85	21.987	0.0117	-2.5 to 2.5	Pass
				-10	3.85	16.079	0.0086	-2.5 to 2.5	Pass
				0	3.85	9.284	0.0049	-2.5 to 2.5	Pass
				10	3.85	9.685	0.0052	-2.5 to 2.5	Pass
				30	3.85	22.073	0.0117	-2.5 to 2.5	Pass
				40	3.85	15.349	0.0082	-2.5 to 2.5	Pass
				50	3.85	27.952	0.0149	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-24.376	-0.0128	-2.5 to 2.5	Pass
					3.85	27.823	0.0146	-2.5 to 2.5	Pass
					4.43	38.180	0.0200	-2.5 to 2.5	Pass
				-30	3.85	7.110	0.0037	-2.5 to 2.5	Pass
				-20	3.85	6.609	0.0035	-2.5 to 2.5	Pass
				-10	3.85	39.225	0.0206	-2.5 to 2.5	Pass
				0	3.85	19.484	0.0102	-2.5 to 2.5	Pass
				10	3.85	43.788	0.0230	-2.5 to 2.5	Pass
				30	3.85	9.627	0.0051	-2.5 to 2.5	Pass
				40	3.85	-20.113	-0.0106	-2.5 to 2.5	Pass
				50	3.85	-15.292	-0.0080	-2.5 to 2.5	Pass

2.1.5 B2_15MHz

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	8.554	0.0046	-2.5 to 2.5	Pass
					3.85	-27.981	-0.0151	-2.5 to 2.5	Pass
					4.43	-19.369	-0.0104	-2.5 to 2.5	Pass
				-30	3.85	-11.787	-0.0063	-2.5 to 2.5	Pass
				-20	3.85	-37.351	-0.0201	-2.5 to 2.5	Pass
				-10	3.85	-32.301	-0.0174	-2.5 to 2.5	Pass
				0	3.85	-29.283	-0.0158	-2.5 to 2.5	Pass
				10	3.85	-28.110	-0.0151	-2.5 to 2.5	Pass
				30	3.85	-12.131	-0.0065	-2.5 to 2.5	Pass
				40	3.85	-25.206	-0.0136	-2.5 to 2.5	Pass
				50	3.85	-44.746	-0.0241	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-26.393	-0.0140	-2.5 to 2.5	Pass
					3.85	-33.045	-0.0176	-2.5 to 2.5	Pass
					4.43	-18.182	-0.0097	-2.5 to 2.5	Pass
				-30	3.85	-28.882	-0.0154	-2.5 to 2.5	Pass
				-20	3.85	-16.794	-0.0089	-2.5 to 2.5	Pass
				-10	3.85	-24.247	-0.0129	-2.5 to 2.5	Pass
				0	3.85	-8.554	-0.0046	-2.5 to 2.5	Pass
				10	3.85	3.061	0.0016	-2.5 to 2.5	Pass
				30	3.85	-11.001	-0.0059	-2.5 to 2.5	Pass
				40	3.85	-5.193	-0.0028	-2.5 to 2.5	Pass
				50	3.85	-11.845	-0.0063	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	12.531	0.0066	-2.5 to 2.5	Pass
					3.85	-15.965	-0.0084	-2.5 to 2.5	Pass
					4.43	-13.647	-0.0072	-2.5 to 2.5	Pass
				-30	3.85	-14.219	-0.0075	-2.5 to 2.5	Pass
				-20	3.85	19.956	0.0105	-2.5 to 2.5	Pass
				-10	3.85	31.042	0.0163	-2.5 to 2.5	Pass
				0	3.85	23.775	0.0125	-2.5 to 2.5	Pass
				10	3.85	-3.290	-0.0017	-2.5 to 2.5	Pass
				30	3.85	3.233	0.0017	-2.5 to 2.5	Pass
				40	3.85	20.742	0.0109	-2.5 to 2.5	Pass

16QAM	1857.5	75	0	50	3.85	40.712	0.0214	-2.5 to 2.5	Pass
				20	3.27	3.076	0.0017	-2.5 to 2.5	Pass
					3.85	28.982	0.0156	-2.5 to 2.5	Pass
					4.43	18.511	0.0100	-2.5 to 2.5	Pass
				-30	3.85	11.029	0.0059	-2.5 to 2.5	Pass
				-20	3.85	36.149	0.0195	-2.5 to 2.5	Pass
				-10	3.85	0.143	0.0001	-2.5 to 2.5	Pass
				0	3.85	9.084	0.0049	-2.5 to 2.5	Pass
				10	3.85	-8.526	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-21.415	-0.0115	-2.5 to 2.5	Pass
	1880	75	0	40	3.85	-14.706	-0.0079	-2.5 to 2.5	Pass
				50	3.85	8.526	0.0046	-2.5 to 2.5	Pass
				20	3.27	-16.980	-0.0090	-2.5 to 2.5	Pass
					3.85	-4.034	-0.0021	-2.5 to 2.5	Pass
					4.43	-6.094	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-15.693	-0.0083	-2.5 to 2.5	Pass
				-20	3.85	-3.805	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	8.211	0.0044	-2.5 to 2.5	Pass
				0	3.85	23.103	0.0123	-2.5 to 2.5	Pass
				10	3.85	3.734	0.0020	-2.5 to 2.5	Pass
	1902.5	75	0	30	3.85	16.766	0.0089	-2.5 to 2.5	Pass
				40	3.85	33.102	0.0176	-2.5 to 2.5	Pass
				50	3.85	5.679	0.0030	-2.5 to 2.5	Pass
				20	3.27	-0.815	-0.0004	-2.5 to 2.5	Pass
					3.85	-2.818	-0.0015	-2.5 to 2.5	Pass
					4.43	-13.933	-0.0073	-2.5 to 2.5	Pass
				-30	3.85	-23.346	-0.0123	-2.5 to 2.5	Pass
				-20	3.85	2.217	0.0012	-2.5 to 2.5	Pass
				-10	3.85	-35.505	-0.0187	-2.5 to 2.5	Pass
				0	3.85	-1.373	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-28.954	-0.0152	-2.5 to 2.5	Pass
				30	3.85	-36.192	-0.0190	-2.5 to 2.5	Pass
				40	3.85	-19.012	-0.0100	-2.5 to 2.5	Pass
				50	3.85	1.545	0.0008	-2.5 to 2.5	Pass

2.1.6 B2_20MHz

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	37.766	0.0203	-2.5 to 2.5	Pass
					3.85	-14.434	-0.0078	-2.5 to 2.5	Pass
					4.43	-36.106	-0.0194	-2.5 to 2.5	Pass
				-30	3.85	-12.288	-0.0066	-2.5 to 2.5	Pass
				-20	3.85	-15.821	-0.0085	-2.5 to 2.5	Pass
				-10	3.85	-5.579	-0.0030	-2.5 to 2.5	Pass
				0	3.85	16.294	0.0088	-2.5 to 2.5	Pass
				10	3.85	17.180	0.0092	-2.5 to 2.5	Pass
				30	3.85	19.197	0.0103	-2.5 to 2.5	Pass
				40	3.85	23.117	0.0124	-2.5 to 2.5	Pass
				50	3.85	39.611	0.0213	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	7.539	0.0040	-2.5 to 2.5	Pass
					3.85	-30.069	-0.0160	-2.5 to 2.5	Pass
					4.43	-1.445	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-1.159	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	14.849	0.0079	-2.5 to 2.5	Pass
				-10	3.85	28.338	0.0151	-2.5 to 2.5	Pass

				0	3.85	22.802	0.0121	-2.5 to 2.5	Pass
				10	3.85	-15.321	-0.0081	-2.5 to 2.5	Pass
				30	3.85	-7.839	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-18.182	-0.0097	-2.5 to 2.5	Pass
				50	3.85	-2.303	-0.0012	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	29.469	0.0155	-2.5 to 2.5	Pass
					3.85	-2.618	-0.0014	-2.5 to 2.5	Pass
					4.43	-20.528	-0.0108	-2.5 to 2.5	Pass
				-30	3.85	-18.339	-0.0097	-2.5 to 2.5	Pass
				-20	3.85	4.635	0.0024	-2.5 to 2.5	Pass
				-10	3.85	-29.669	-0.0156	-2.5 to 2.5	Pass
				0	3.85	-28.968	-0.0152	-2.5 to 2.5	Pass
				10	3.85	-17.323	-0.0091	-2.5 to 2.5	Pass
				30	3.85	4.749	0.0025	-2.5 to 2.5	Pass
				40	3.85	-7.238	-0.0038	-2.5 to 2.5	Pass
				50	3.85	8.655	0.0046	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	29.197	0.0157	-2.5 to 2.5	Pass
					3.85	15.321	0.0082	-2.5 to 2.5	Pass
					4.43	21.114	0.0114	-2.5 to 2.5	Pass
				-30	3.85	29.869	0.0161	-2.5 to 2.5	Pass
				-20	3.85	-9.770	-0.0053	-2.5 to 2.5	Pass
				-10	3.85	23.160	0.0125	-2.5 to 2.5	Pass
				0	3.85	-7.582	-0.0041	-2.5 to 2.5	Pass
				10	3.85	24.805	0.0133	-2.5 to 2.5	Pass
				30	3.85	7.610	0.0041	-2.5 to 2.5	Pass
				40	3.85	35.777	0.0192	-2.5 to 2.5	Pass
				50	3.85	6.638	0.0036	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	17.867	0.0095	-2.5 to 2.5	Pass
					3.85	26.007	0.0138	-2.5 to 2.5	Pass
					4.43	2.875	0.0015	-2.5 to 2.5	Pass
				-30	3.85	31.171	0.0166	-2.5 to 2.5	Pass
				-20	3.85	40.641	0.0216	-2.5 to 2.5	Pass
				-10	3.85	19.526	0.0104	-2.5 to 2.5	Pass
				0	3.85	47.264	0.0251	-2.5 to 2.5	Pass
				10	3.85	31.300	0.0166	-2.5 to 2.5	Pass
				30	3.85	38.466	0.0205	-2.5 to 2.5	Pass
				40	3.85	-4.764	-0.0025	-2.5 to 2.5	Pass
				50	3.85	30.370	0.0162	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	13.776	0.0073	-2.5 to 2.5	Pass
					3.85	12.417	0.0065	-2.5 to 2.5	Pass
					4.43	21.687	0.0114	-2.5 to 2.5	Pass
				-30	3.85	16.522	0.0087	-2.5 to 2.5	Pass
				-20	3.85	16.994	0.0089	-2.5 to 2.5	Pass
				-10	3.85	-0.257	-0.0001	-2.5 to 2.5	Pass
				0	3.85	0.658	0.0003	-2.5 to 2.5	Pass
				10	3.85	28.081	0.0148	-2.5 to 2.5	Pass
				30	3.85	-18.554	-0.0098	-2.5 to 2.5	Pass
				40	3.85	-38.595	-0.0203	-2.5 to 2.5	Pass
				50	3.85	-24.676	-0.0130	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B2_1.4MHz

Band: 2 / Bandwidth: 1.4MHz / NTV						
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 B2_3MHz

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

3.1.3 B2_5MHz

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

3.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz / NTV						
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

3.1.5 B2_15MHz

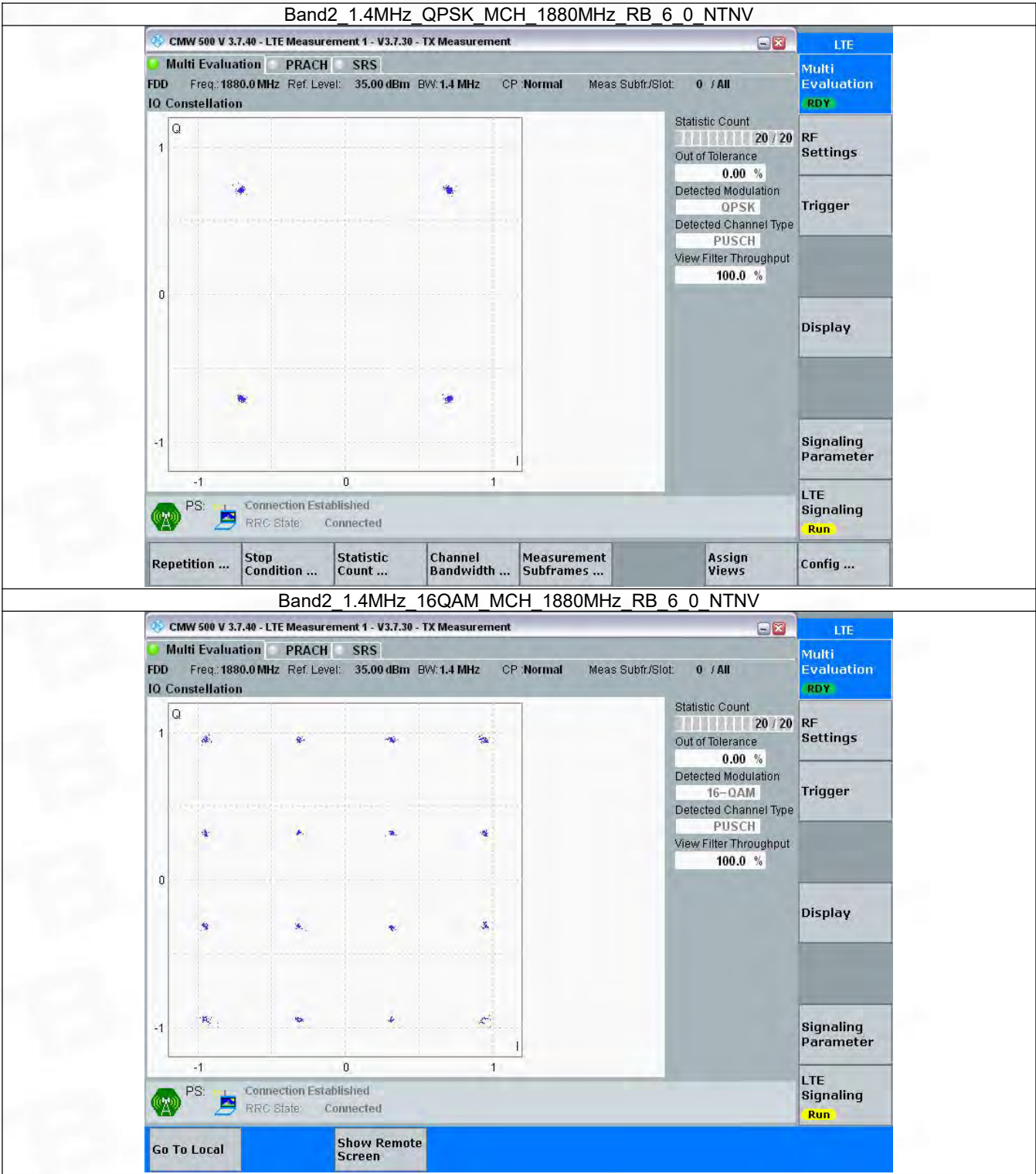
Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.1.6 B2_20MHz

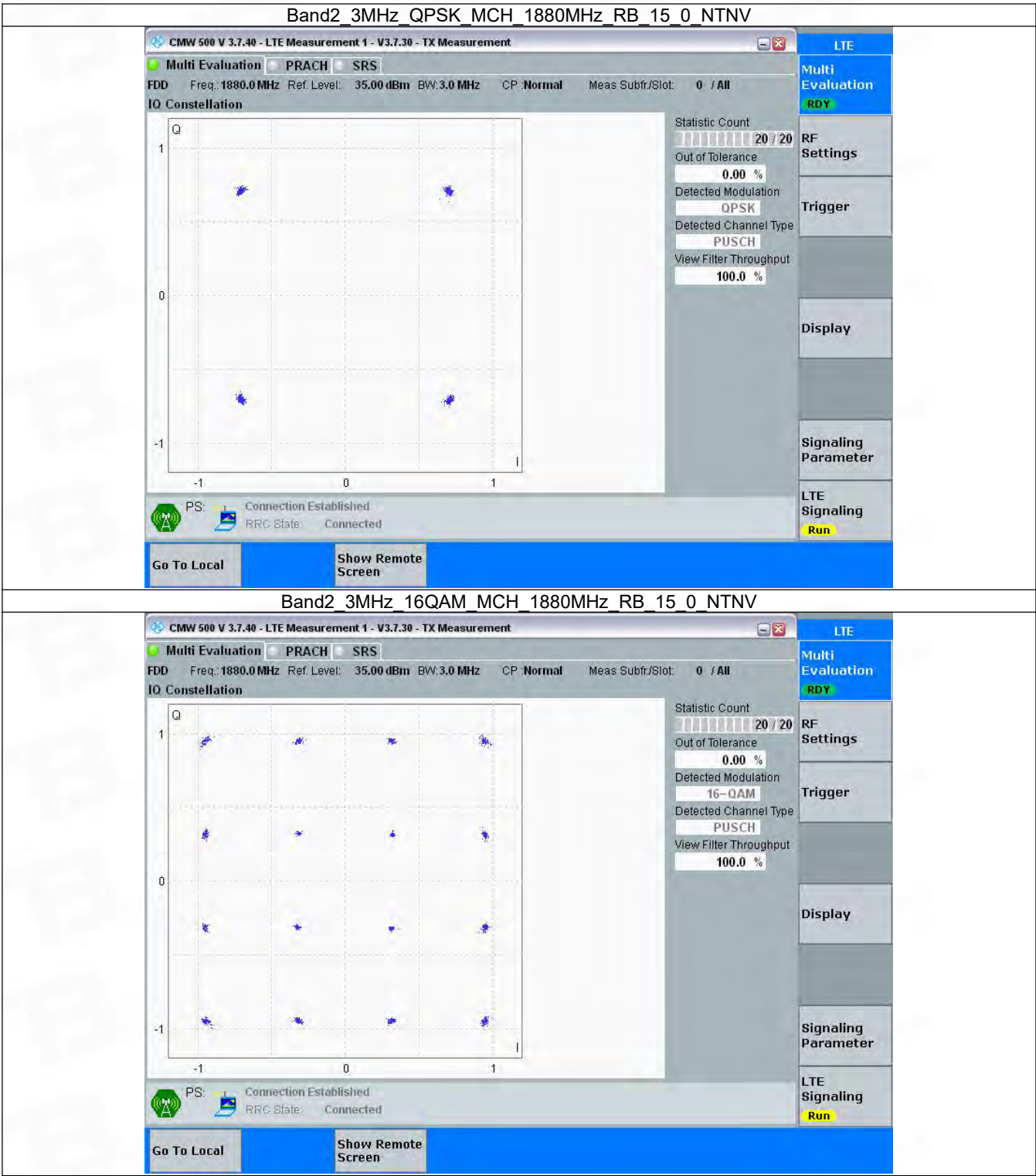
Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

3.2 Test Graph

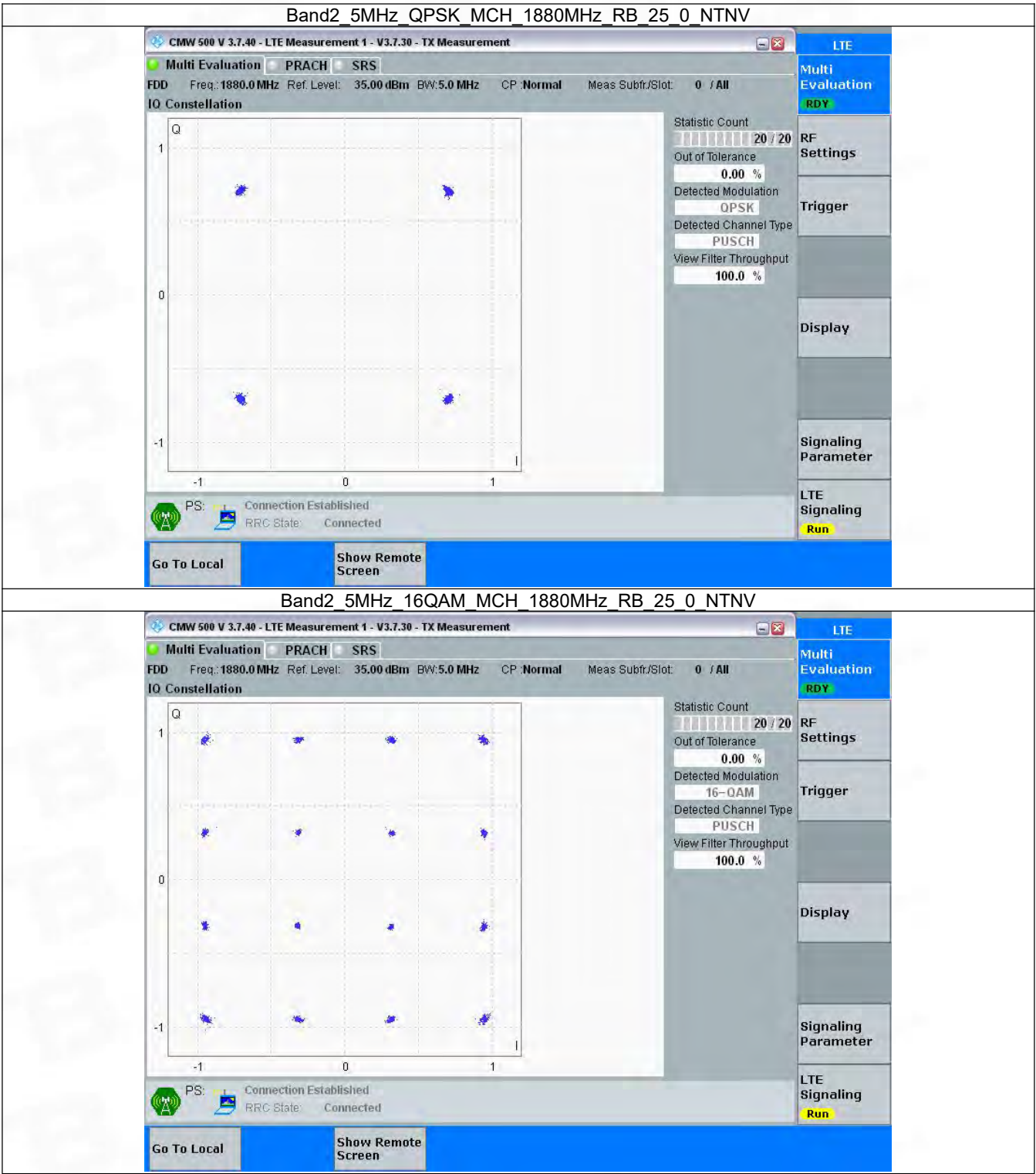
3.2.1 B2_1.4MHz



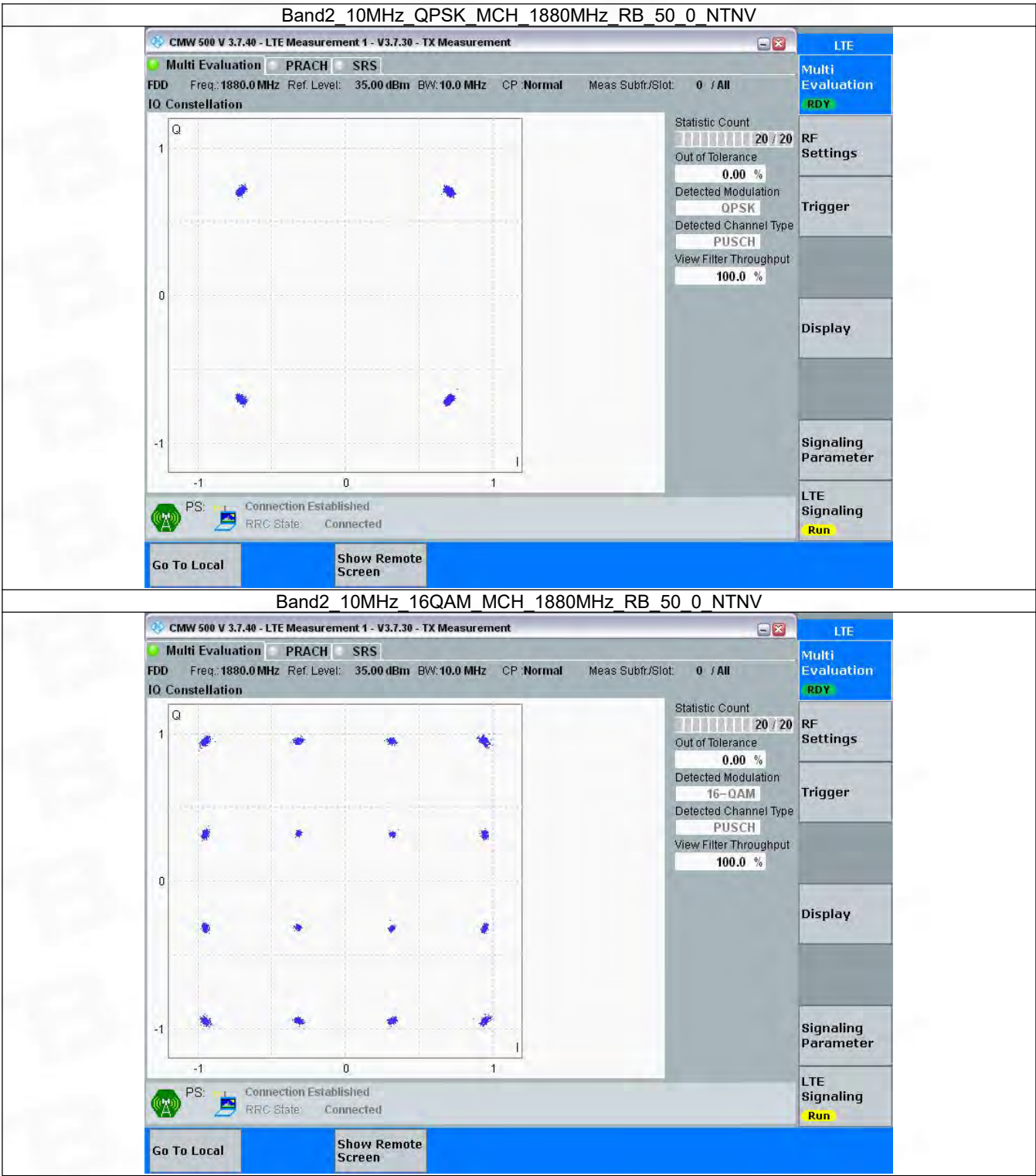
3.2.2 B2_3MHz



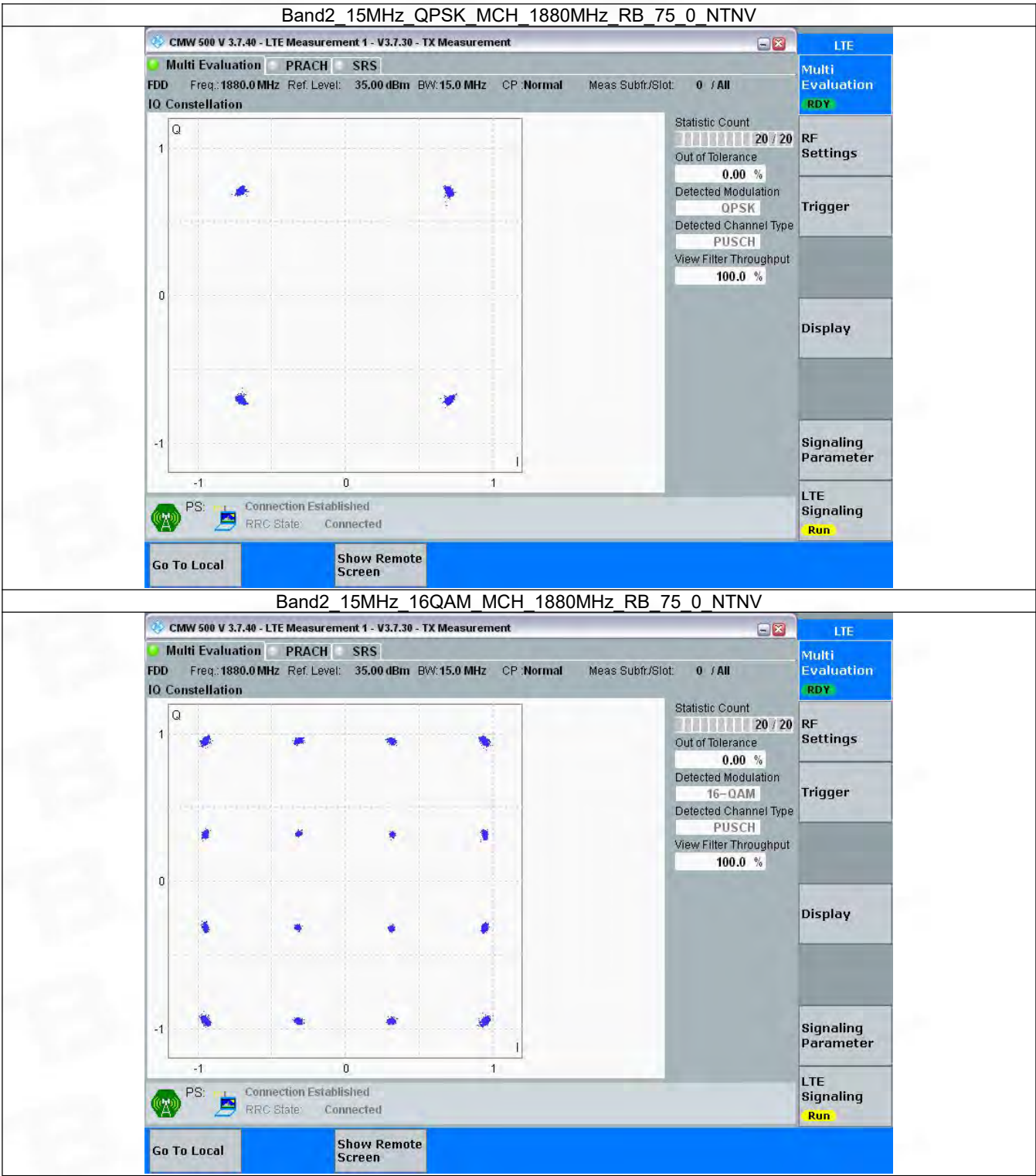
3.2.3 B2_5MHz



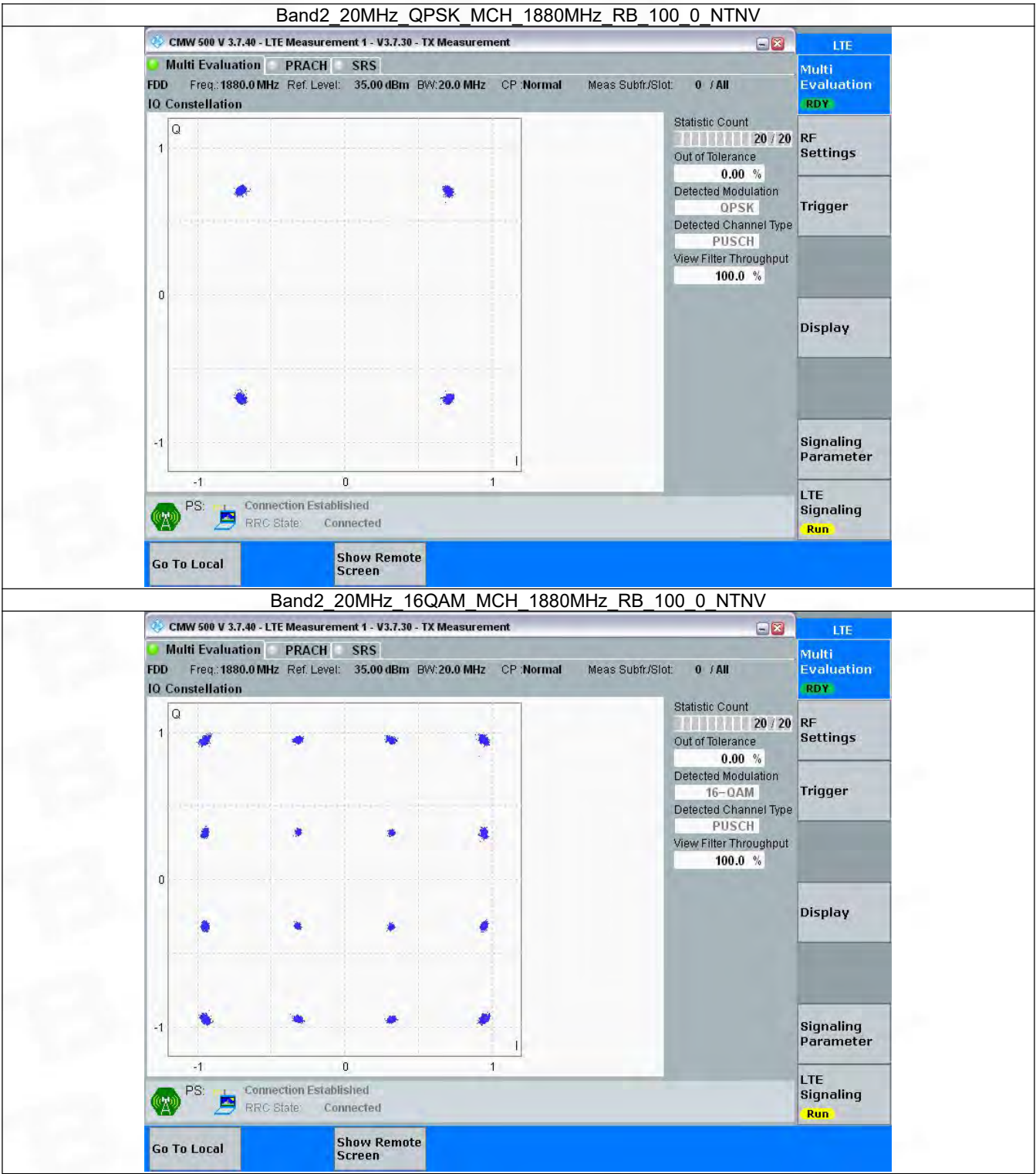
3.2.4 B2_10MHz



3.2.5 B2_15MHz



3.2.6 B2_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band2_OBW

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	1.110	/	Pass
		1880	6	0	1.116	/	Pass
		1909.3	6	0	1.112	/	Pass
	16QAM	1850.7	6	0	1.117	/	Pass
		1880	6	0	1.111	/	Pass
		1909.3	6	0	1.120	/	Pass
3	QPSK	1851.5	15	0	2.758	/	Pass
		1880	15	0	2.754	/	Pass
		1908.5	15	0	2.770	/	Pass
	16QAM	1851.5	15	0	2.774	/	Pass
		1880	15	0	2.748	/	Pass
		1908.5	15	0	2.766	/	Pass
5	QPSK	1852.5	25	0	4.548	/	Pass
		1880	25	0	4.556	/	Pass
		1907.5	25	0	4.571	/	Pass
	16QAM	1852.5	25	0	4.553	/	Pass
		1880	25	0	4.571	/	Pass
		1907.5	25	0	4.566	/	Pass
10	QPSK	1855	50	0	9.089	/	Pass
		1880	50	0	9.048	/	Pass
		1905	50	0	9.050	/	Pass
	16QAM	1855	50	0	9.089	/	Pass
		1880	50	0	9.056	/	Pass
		1905	50	0	9.044	/	Pass
15	QPSK	1857.5	75	0	13.609	/	Pass
		1880	75	0	13.583	/	Pass
		1902.5	75	0	13.589	/	Pass
	16QAM	1857.5	75	0	13.589	/	Pass
		1880	75	0	13.599	/	Pass
		1902.5	75	0	13.616	/	Pass
20	QPSK	1860	100	0	18.123	/	Pass
		1880	100	0	18.122	/	Pass
		1900	100	0	18.108	/	Pass
	16QAM	1860	100	0	18.161	/	Pass
		1880	100	0	18.129	/	Pass
		1900	100	0	18.160	/	Pass

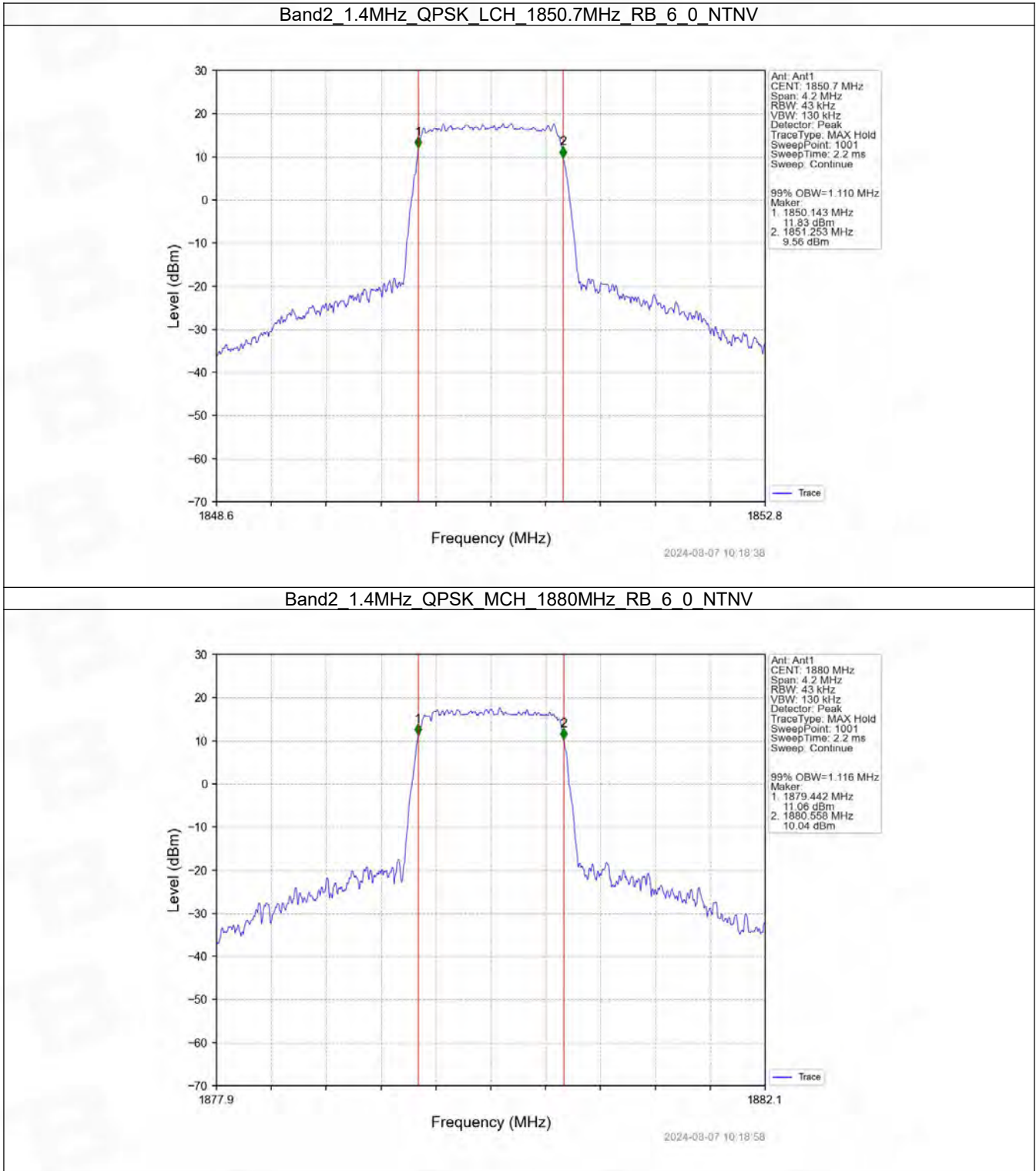
4.1.2 Band2_XDB

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	1.271	/	Pass
		1880	6	0	1.270	/	Pass
		1909.3	6	0	1.276	/	Pass

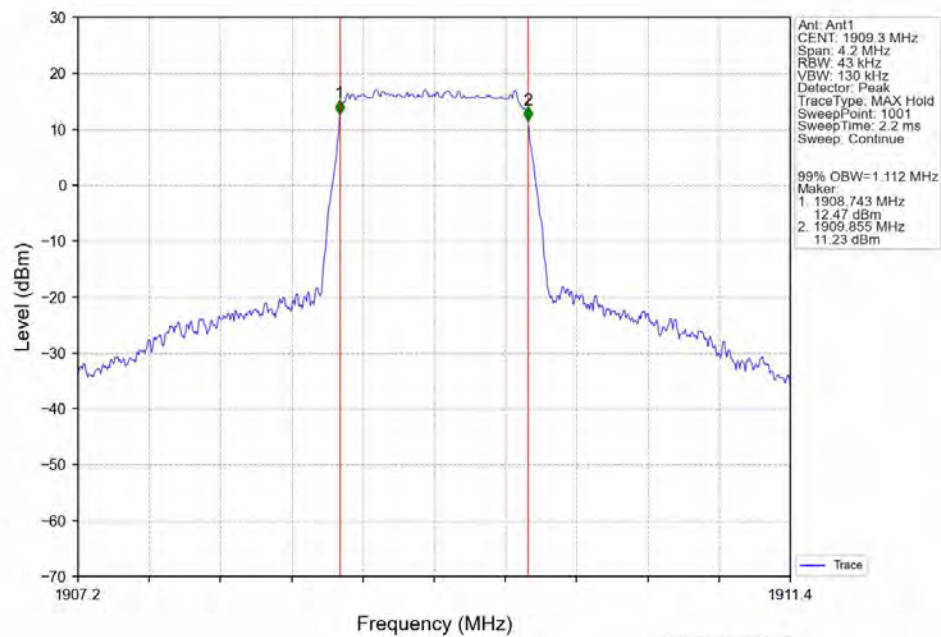
	16QAM	1850.7	6	0	1.273	/	Pass
		1880	6	0	1.269	/	Pass
		1909.3	6	0	1.278	/	Pass
3	QPSK	1851.5	15	0	3.106	/	Pass
		1880	15	0	3.100	/	Pass
		1908.5	15	0	3.098	/	Pass
	16QAM	1851.5	15	0	3.123	/	Pass
		1880	15	0	3.106	/	Pass
		1908.5	15	0	3.111	/	Pass
5	QPSK	1852.5	25	0	5.060	/	Pass
		1880	25	0	5.057	/	Pass
		1907.5	25	0	5.050	/	Pass
	16QAM	1852.5	25	0	5.081	/	Pass
		1880	25	0	5.086	/	Pass
		1907.5	25	0	5.049	/	Pass
10	QPSK	1855	50	0	10.033	/	Pass
		1880	50	0	10.031	/	Pass
		1905	50	0	10.056	/	Pass
	16QAM	1855	50	0	10.144	/	Pass
		1880	50	0	10.029	/	Pass
		1905	50	0	10.041	/	Pass
15	QPSK	1857.5	75	0	15.130	/	Pass
		1880	75	0	15.085	/	Pass
		1902.5	75	0	15.124	/	Pass
	16QAM	1857.5	75	0	15.132	/	Pass
		1880	75	0	15.143	/	Pass
		1902.5	75	0	15.125	/	Pass
20	QPSK	1860	100	0	20.108	/	Pass
		1880	100	0	19.988	/	Pass
		1900	100	0	19.914	/	Pass
	16QAM	1860	100	0	20.050	/	Pass
		1880	100	0	20.088	/	Pass
		1900	100	0	20.011	/	Pass

4.2 Test Graph

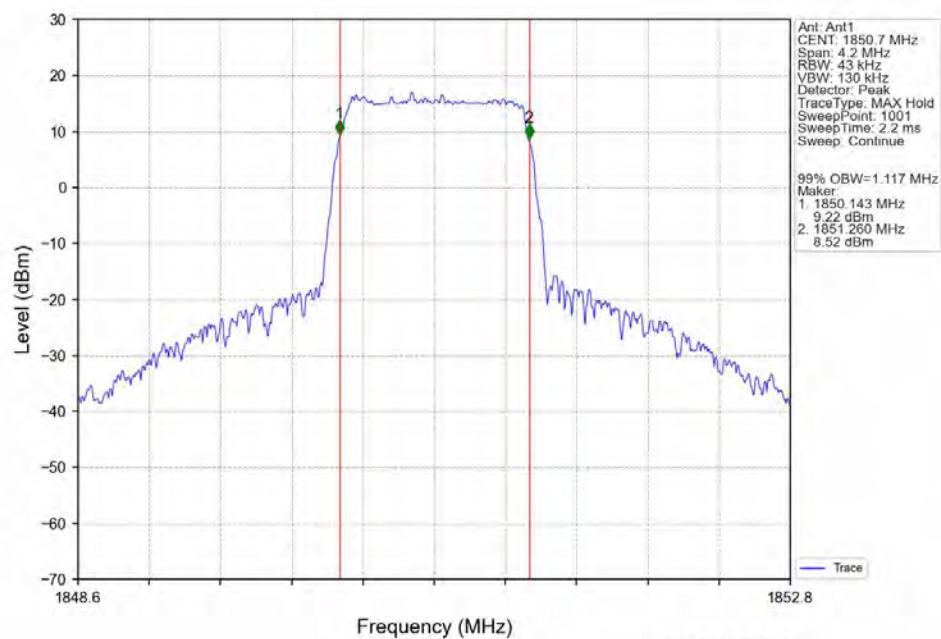
4.2.1 Band2_OBW



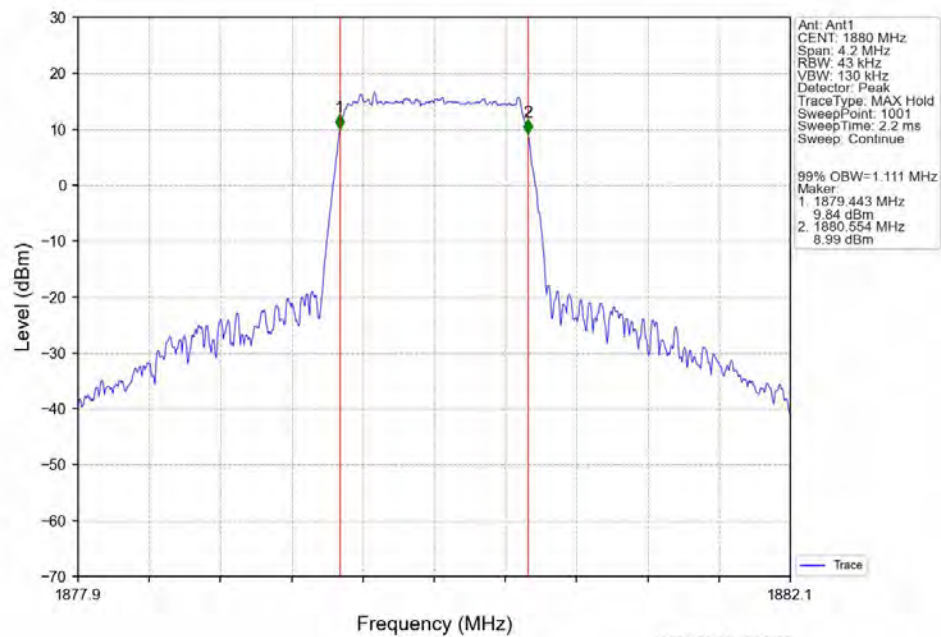
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV

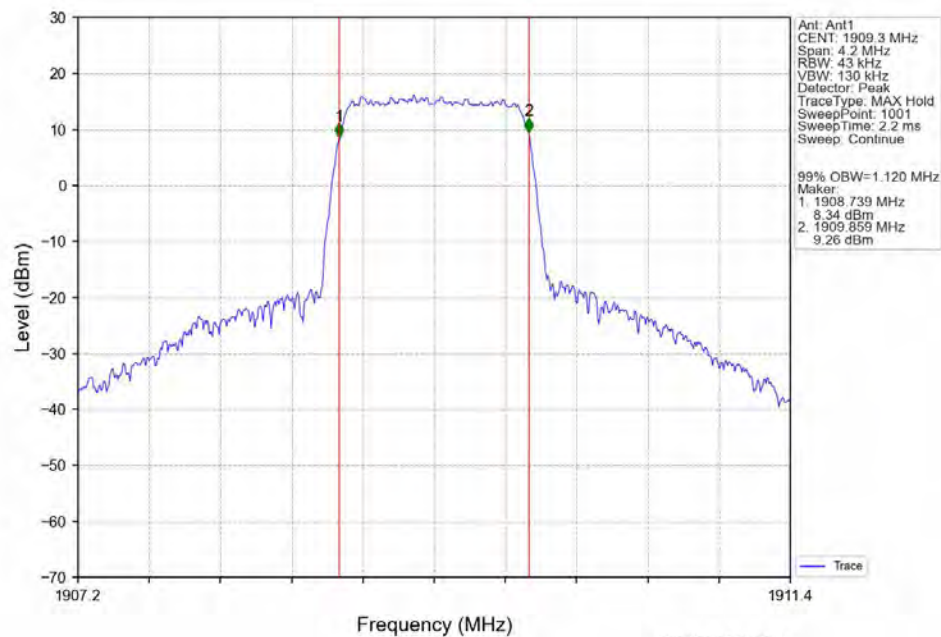


Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



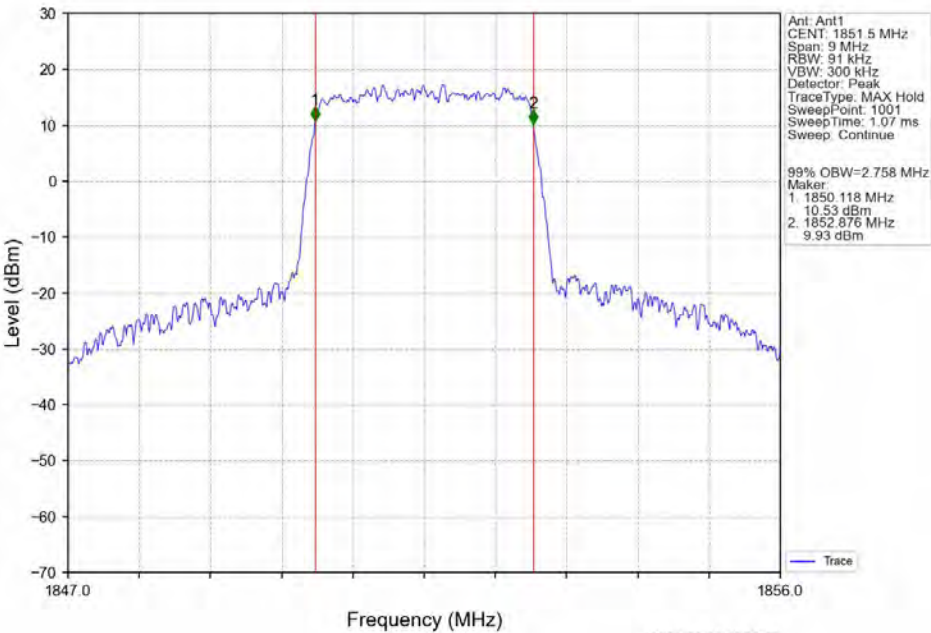
2024-08-07 10:19:08

Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



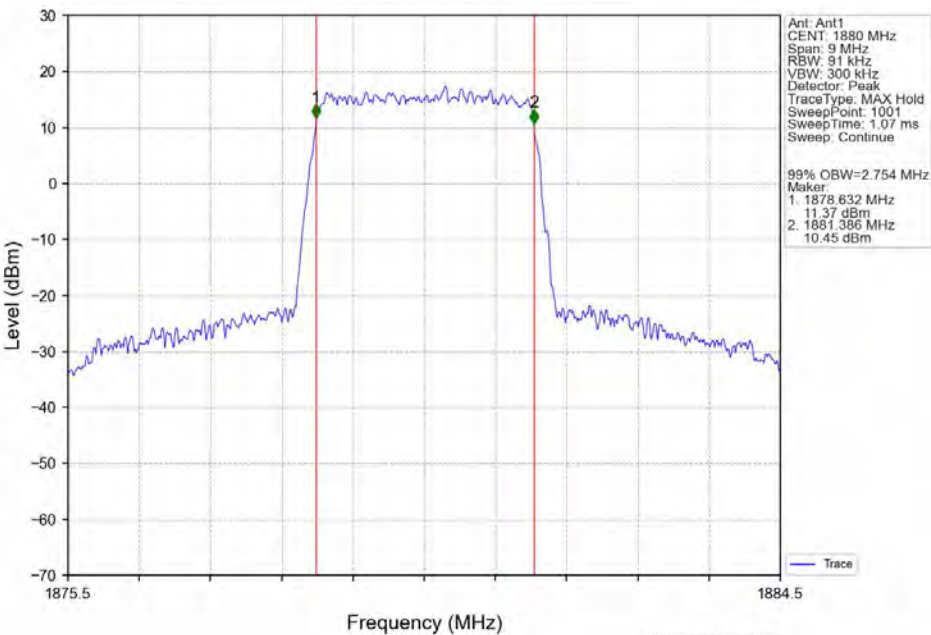
2024-08-07 10:19:57

Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



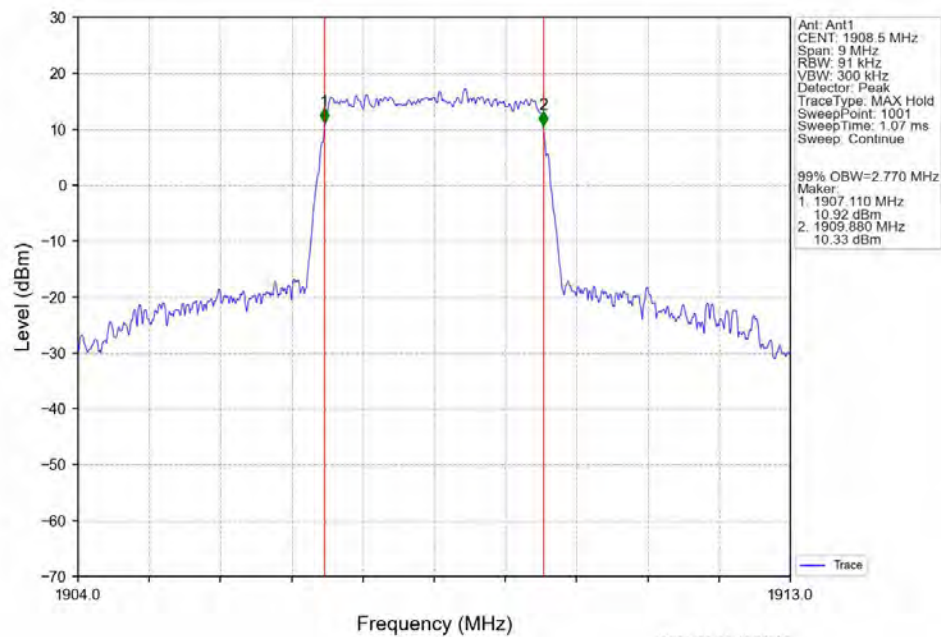
2024-08-07 10:22:27

Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV

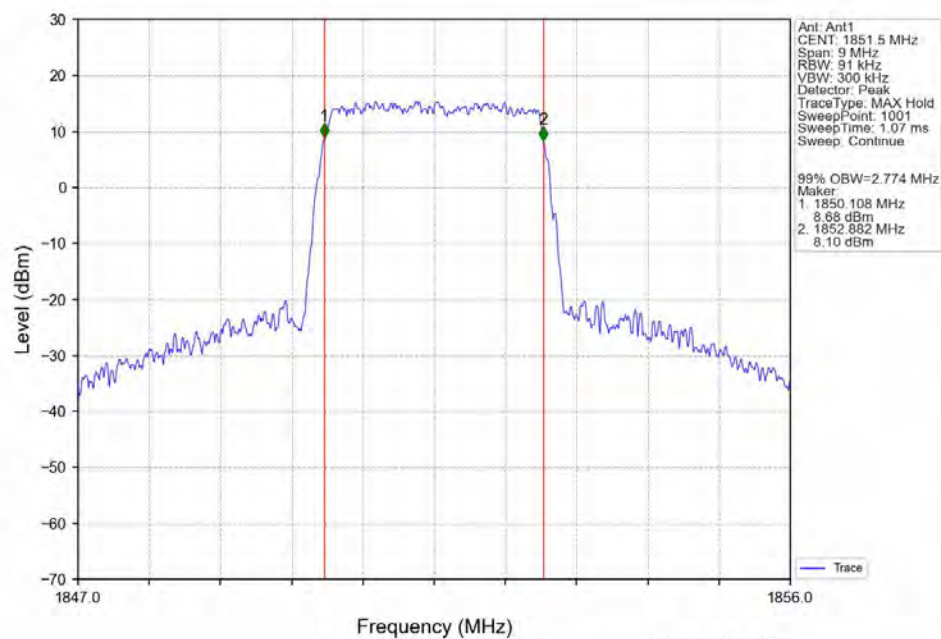


2024-08-07 10:22:48

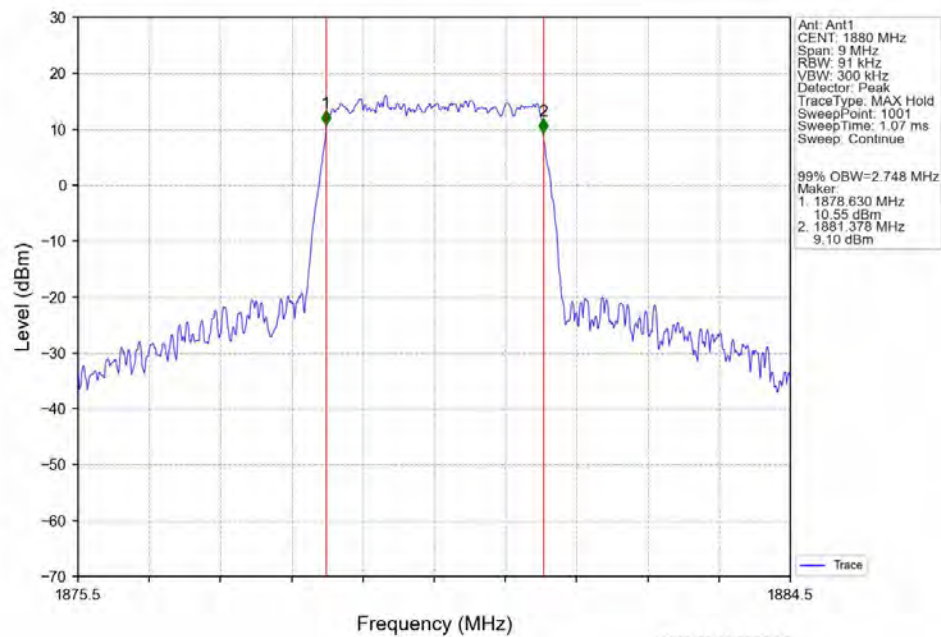
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



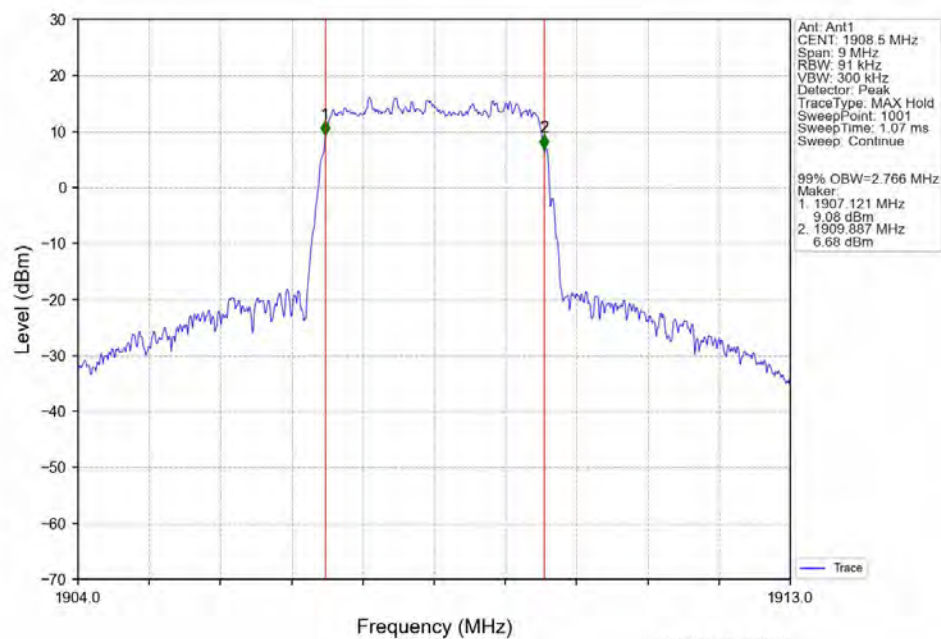
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



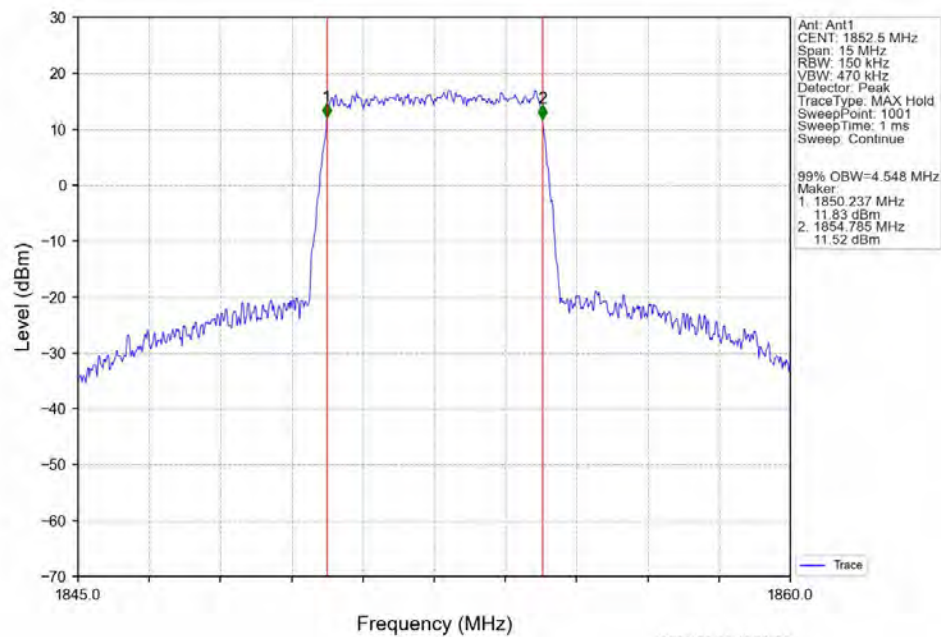
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

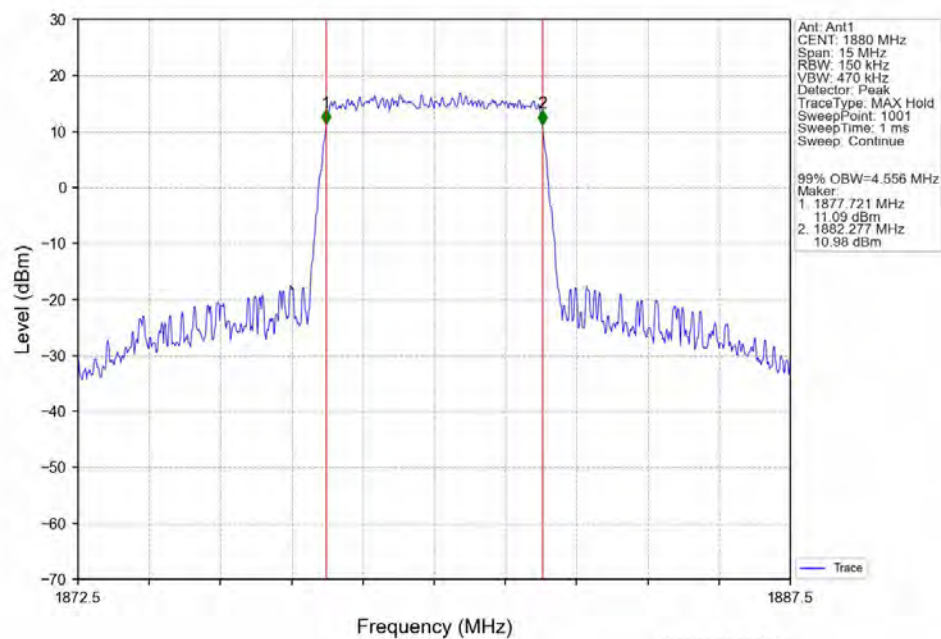


Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



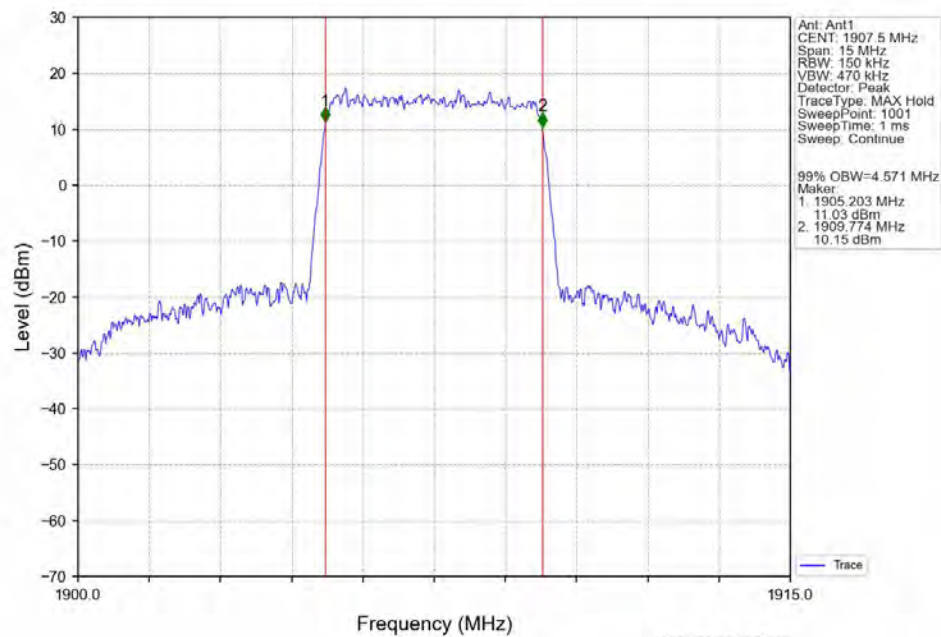
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Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV

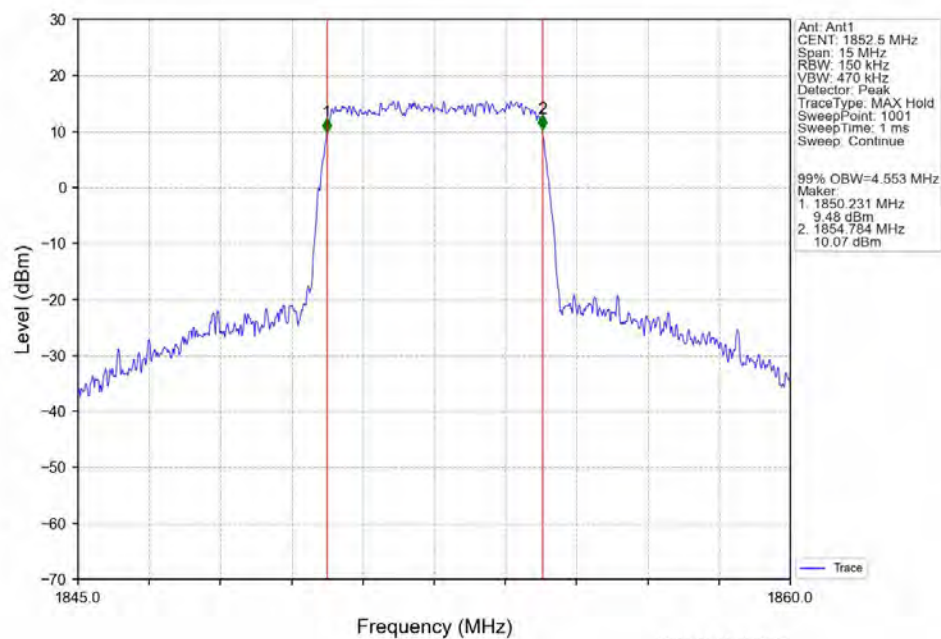


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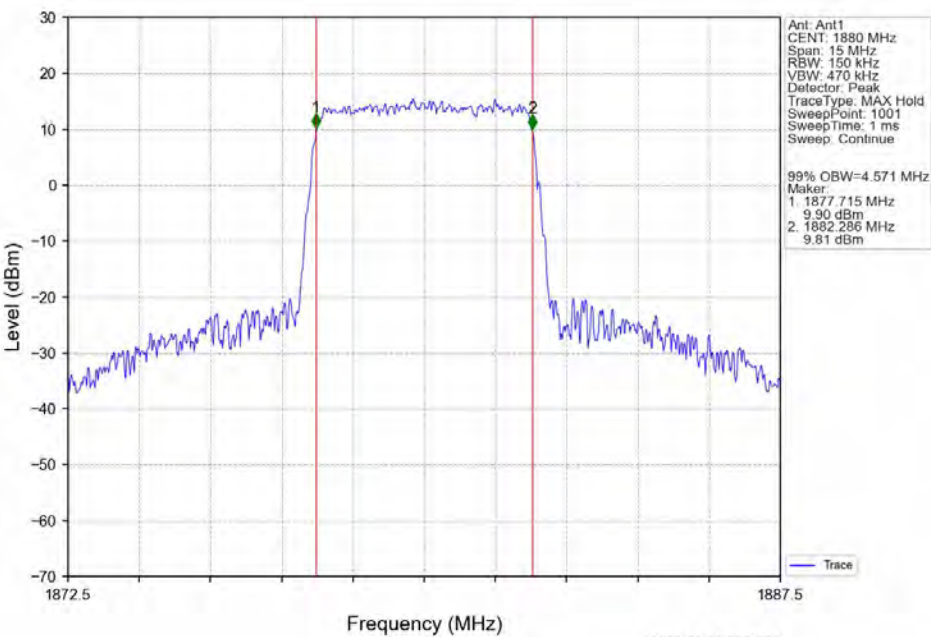
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV

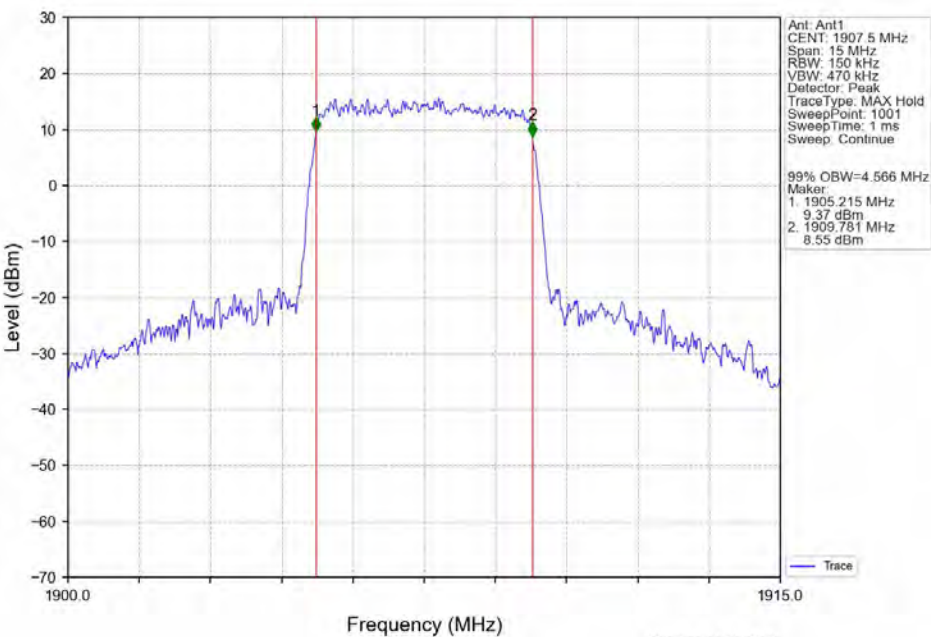


Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



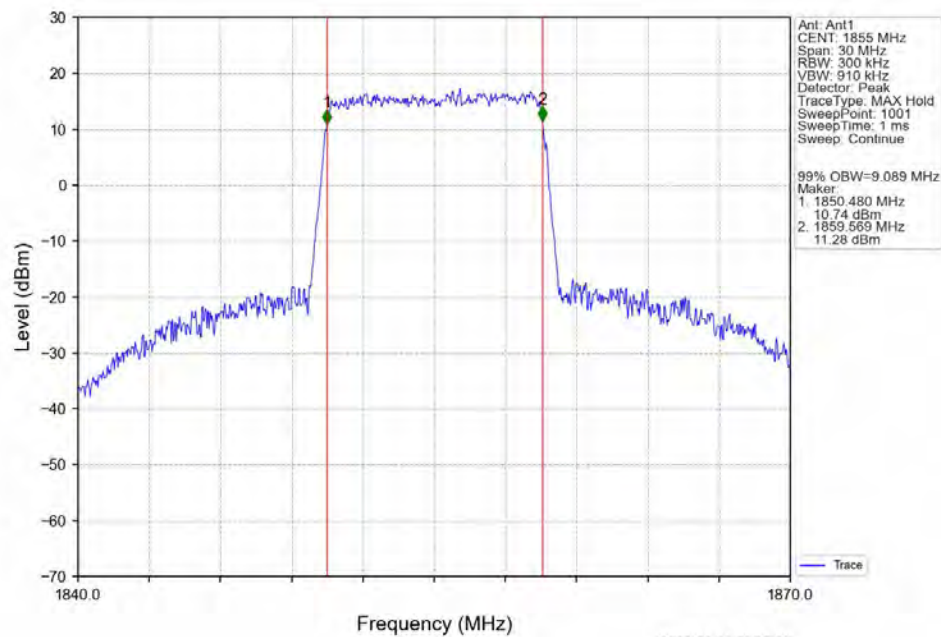
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Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



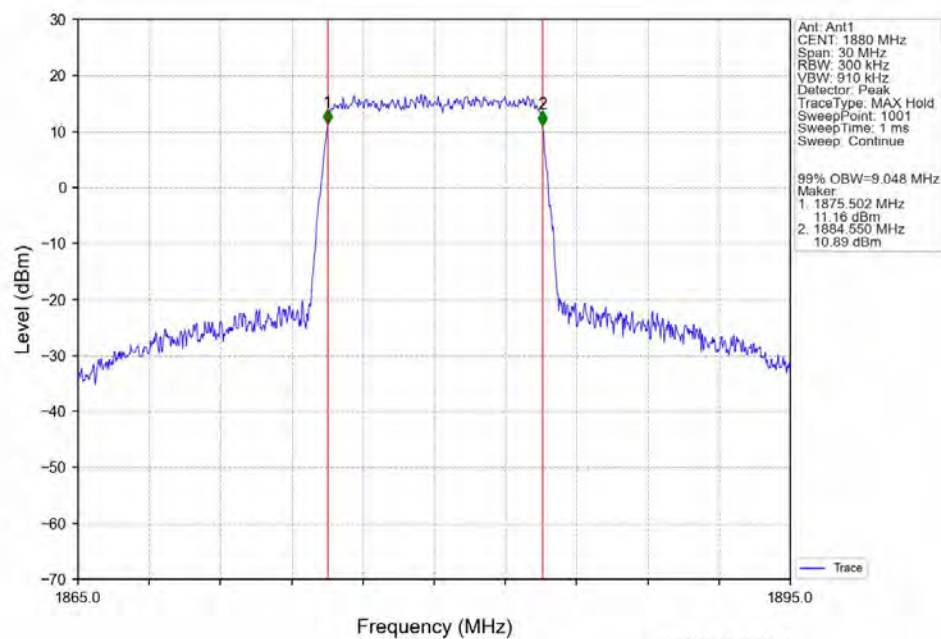
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Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



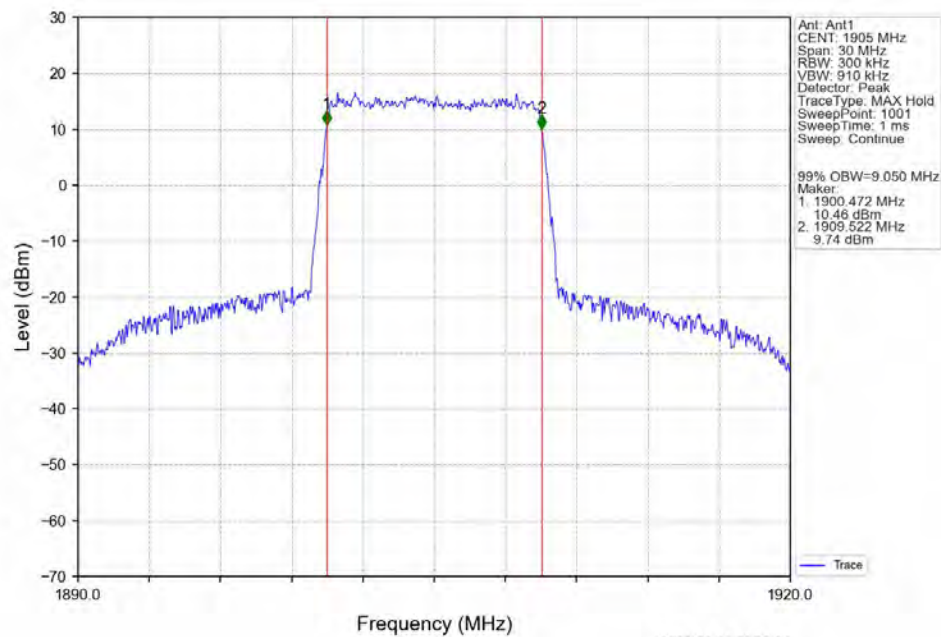
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Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



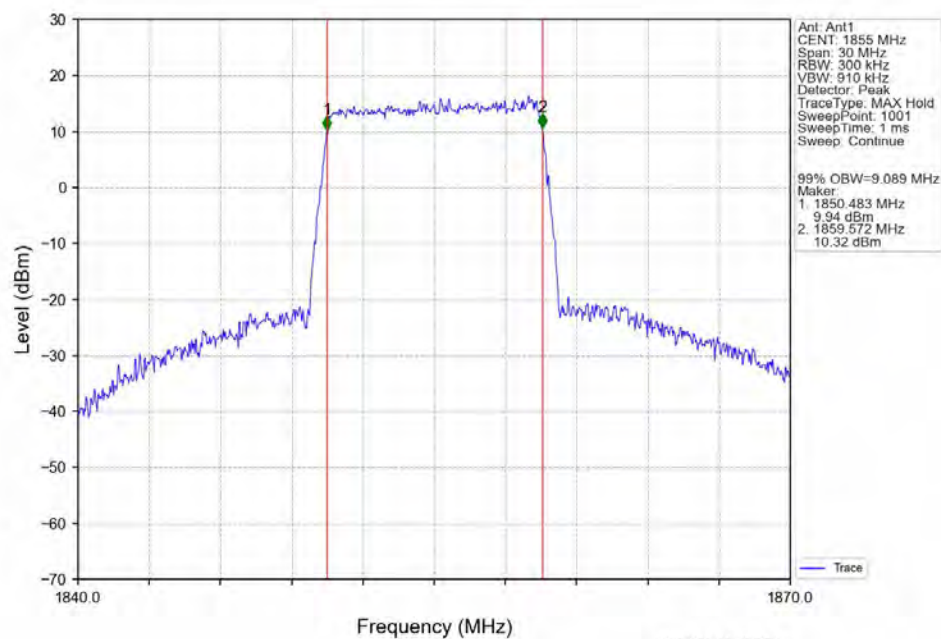
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Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



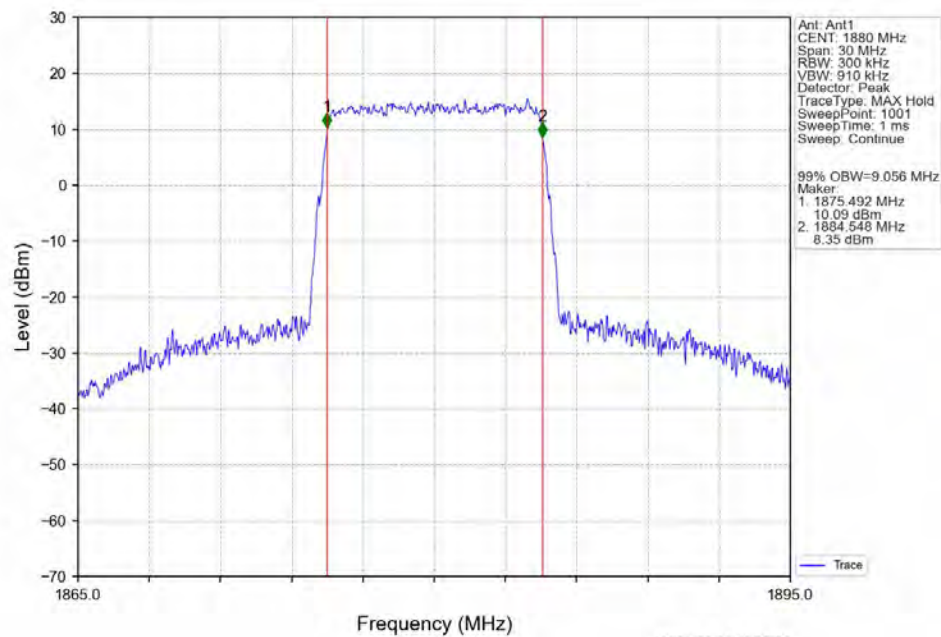
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Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



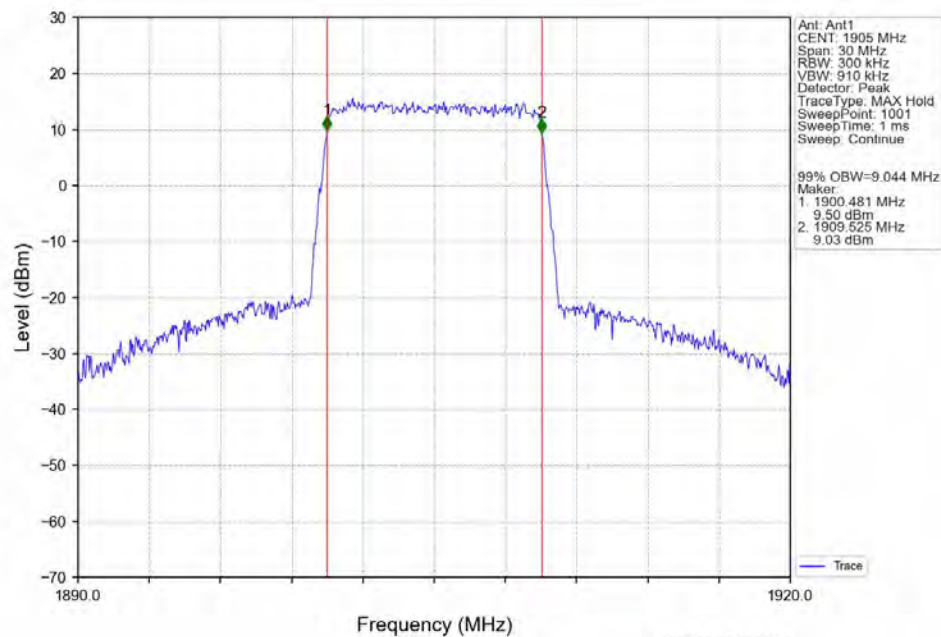
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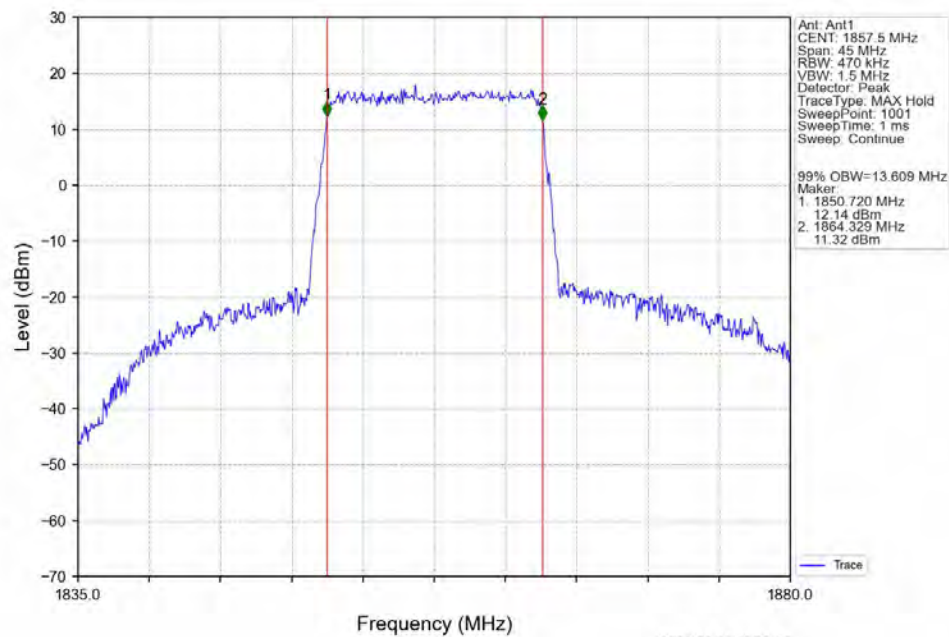
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Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV

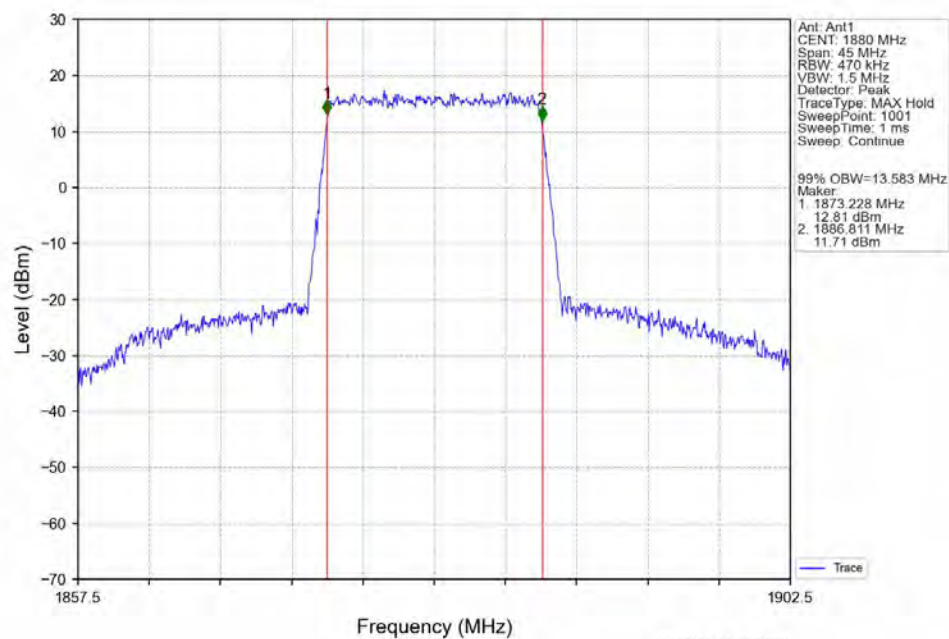


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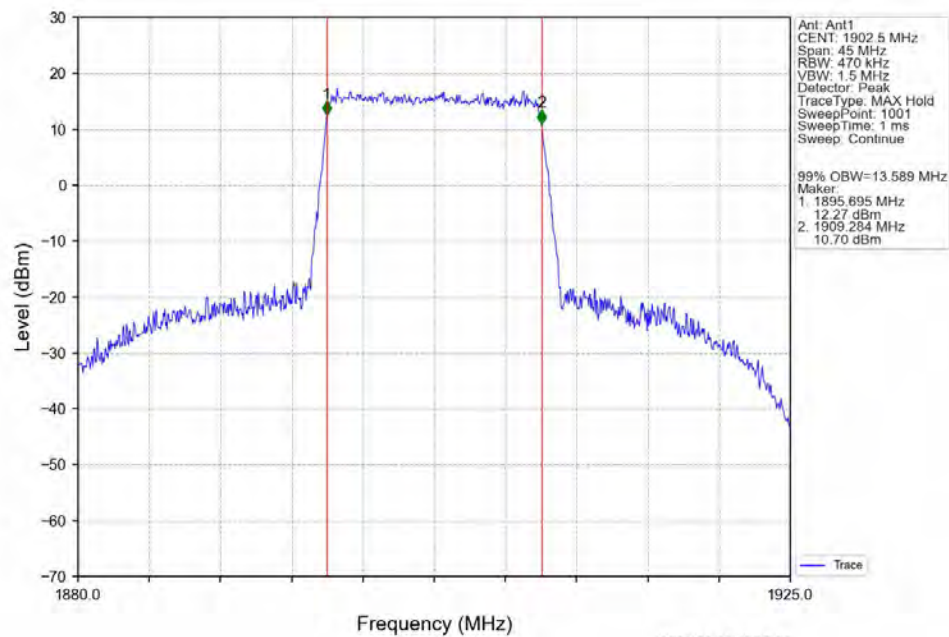
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV

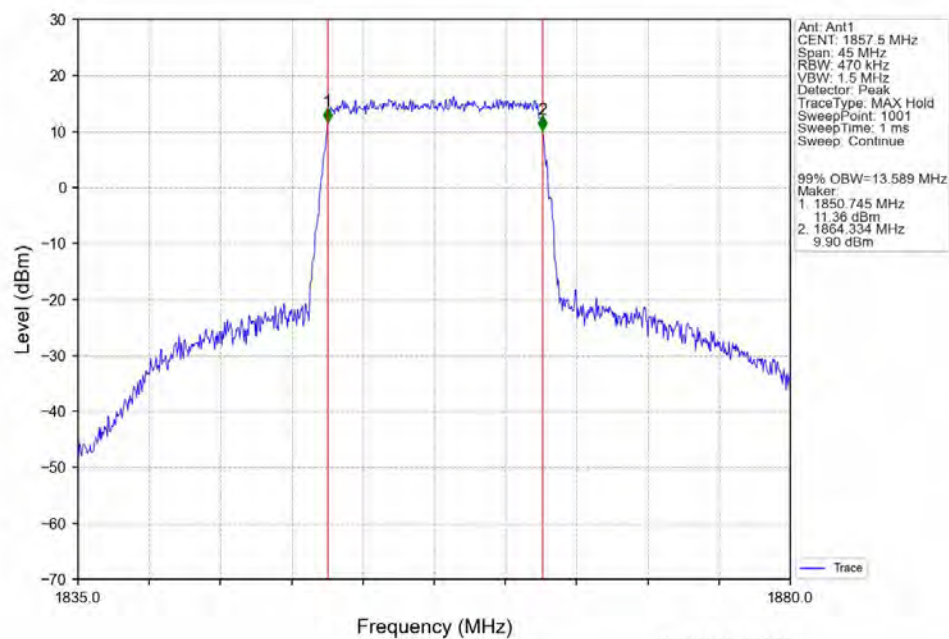


Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



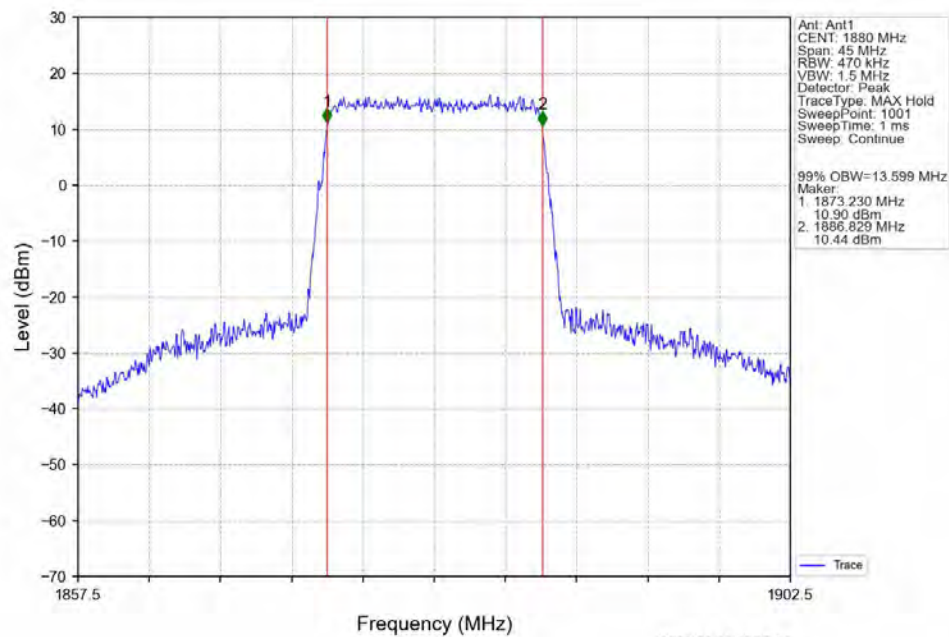
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Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV

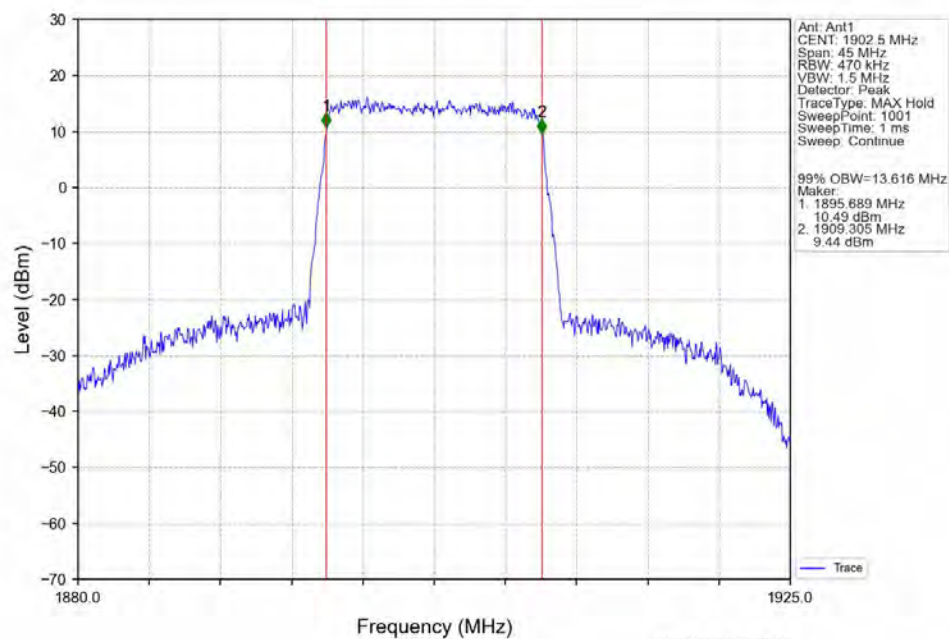


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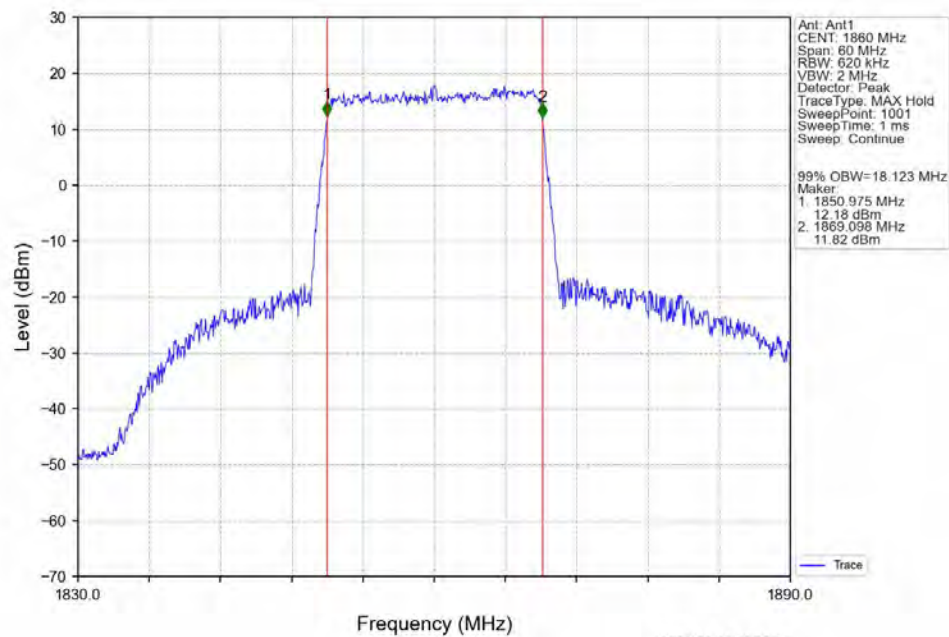
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV

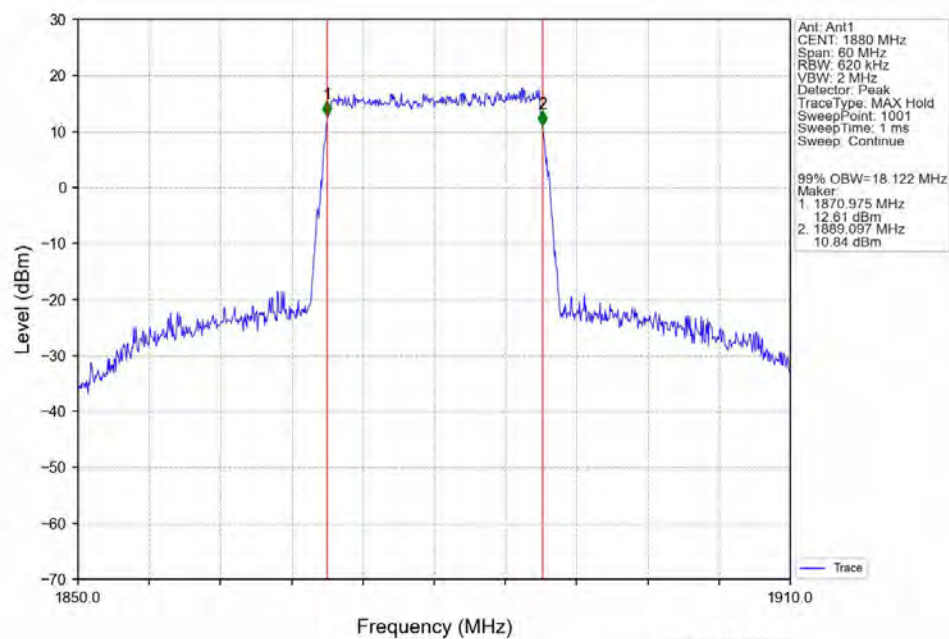


Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



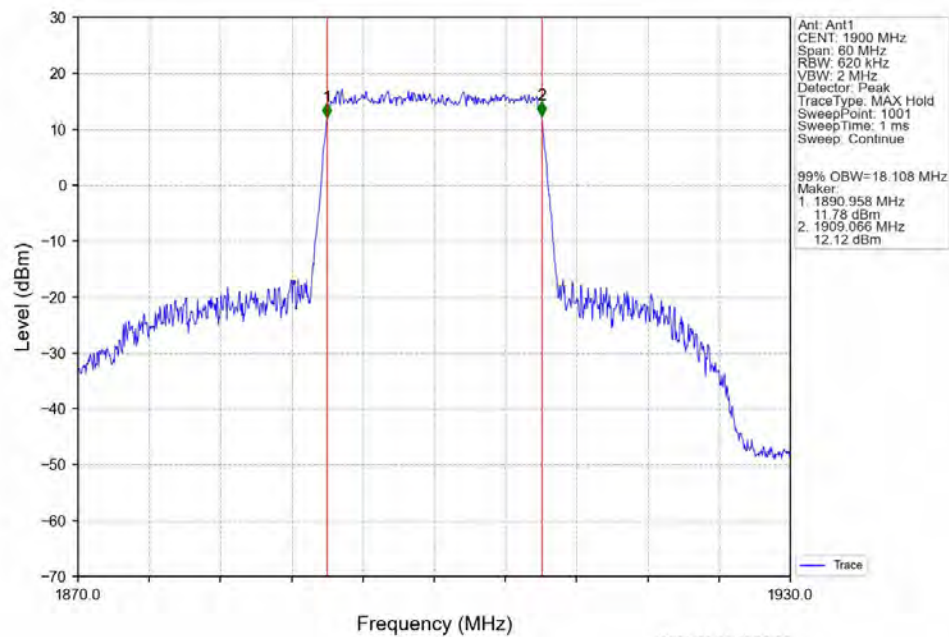
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Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



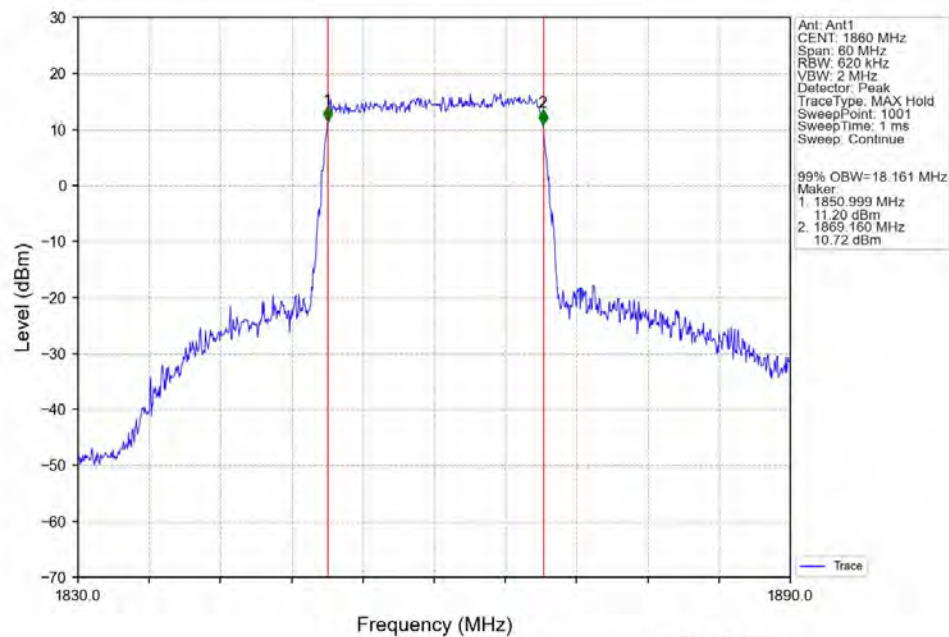
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Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV

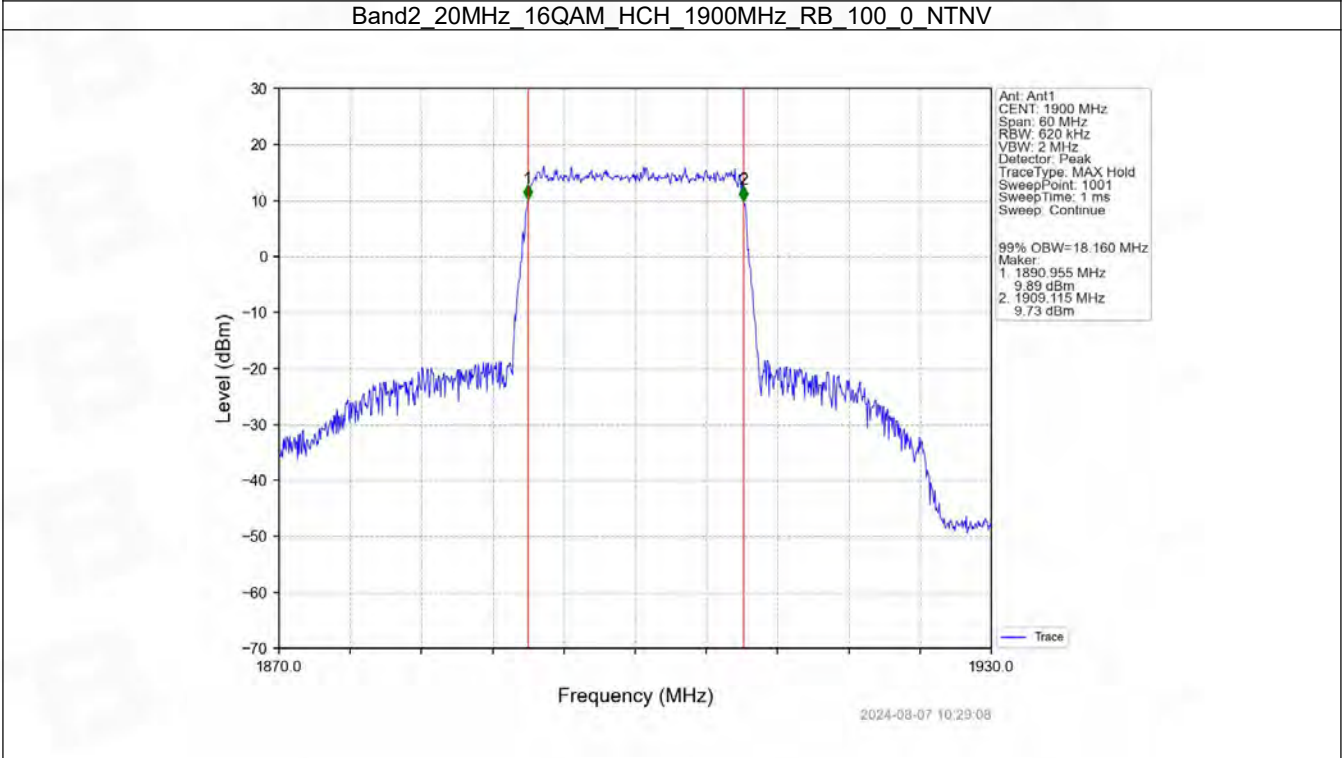
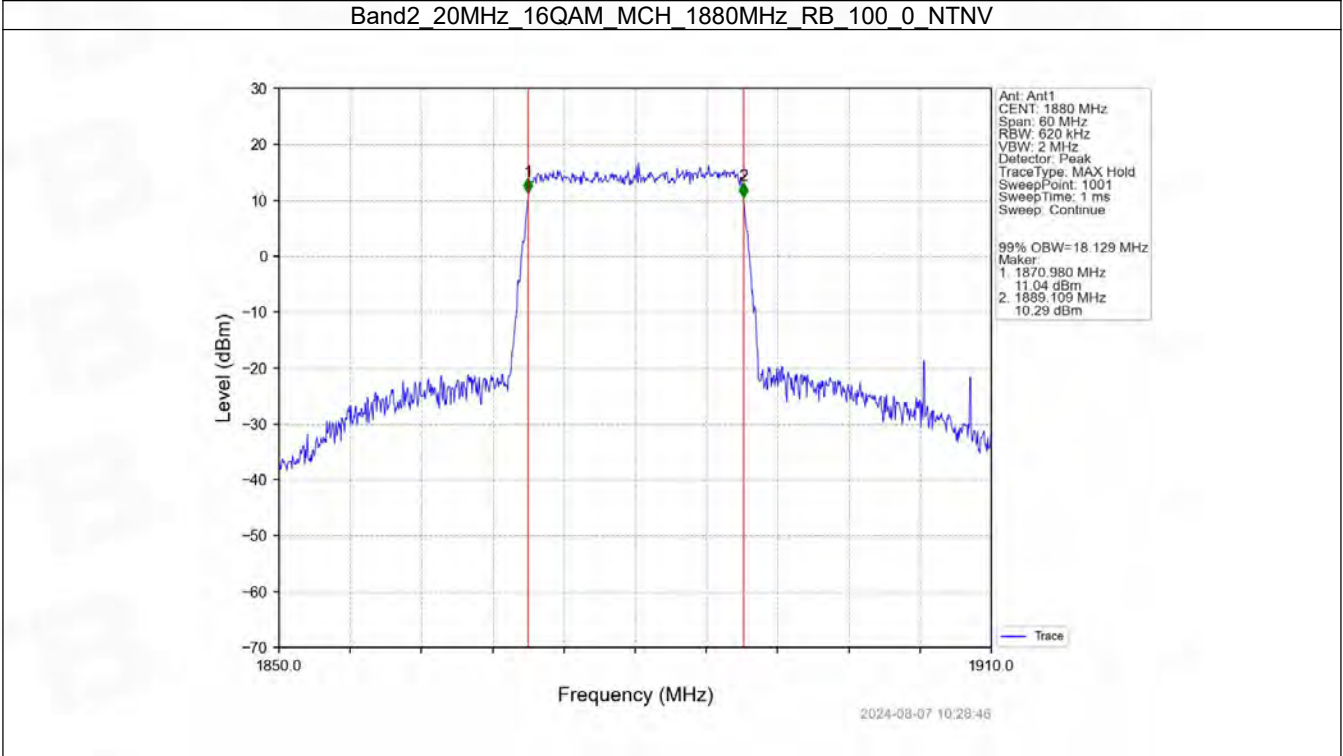


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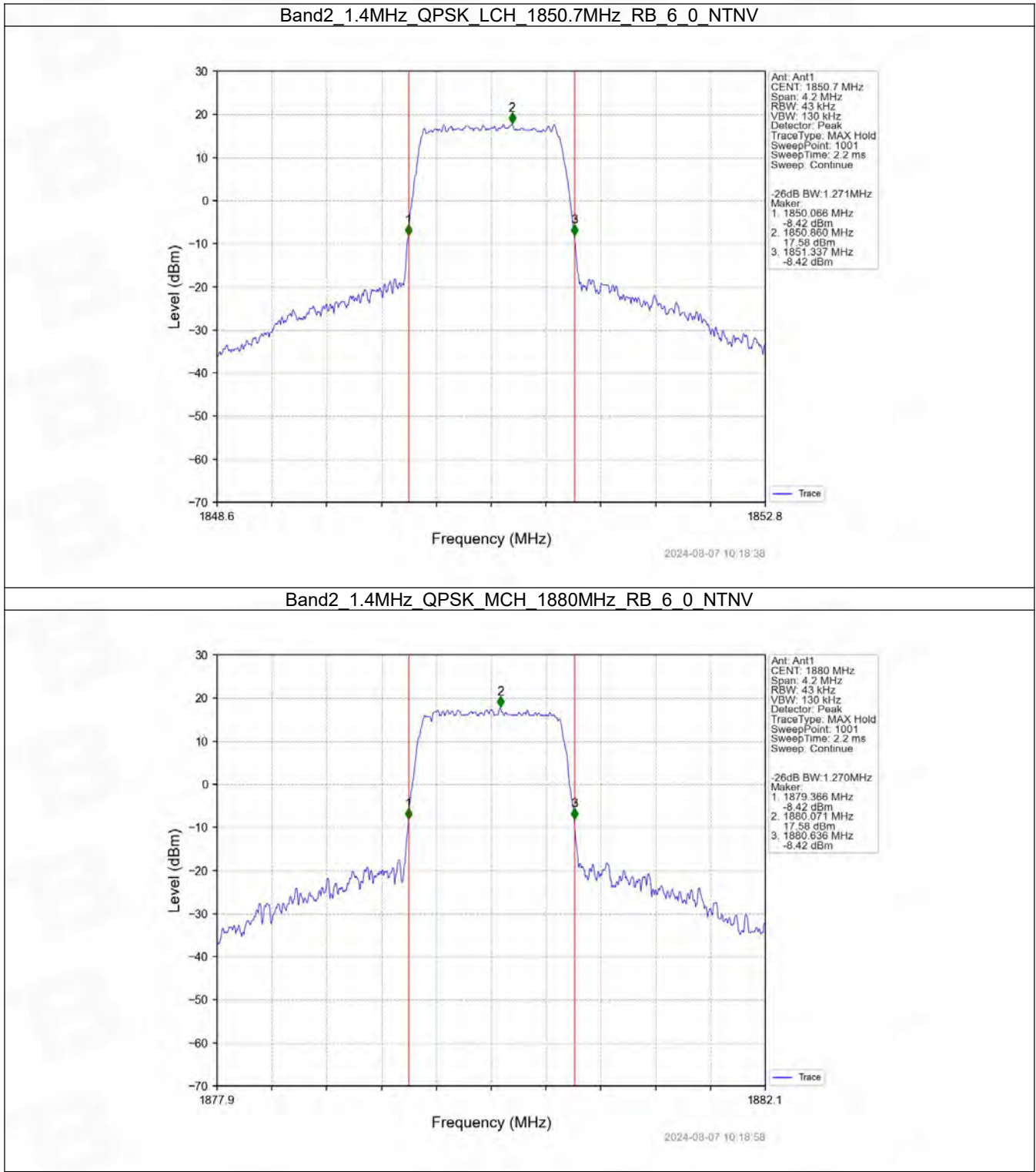
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



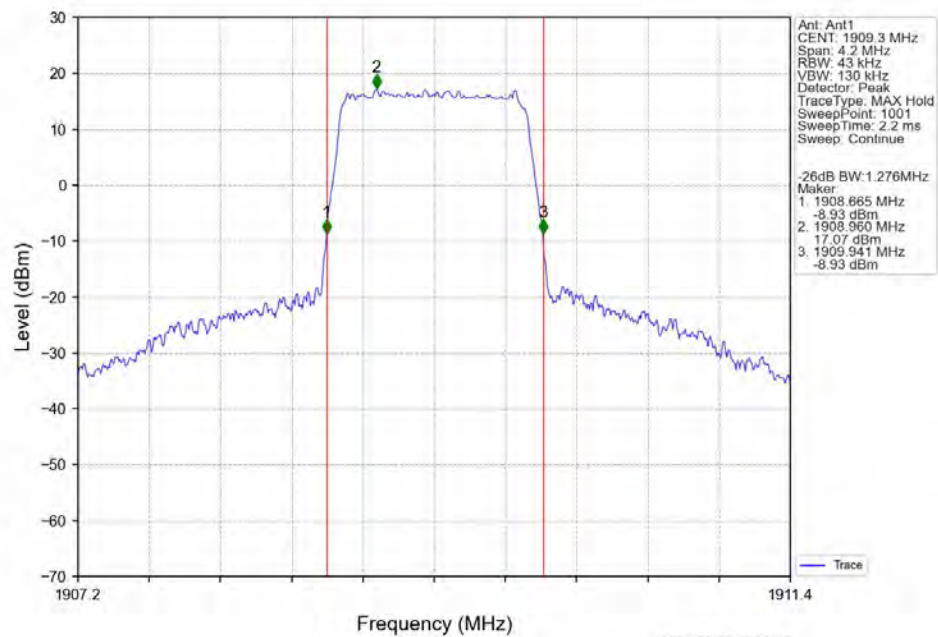
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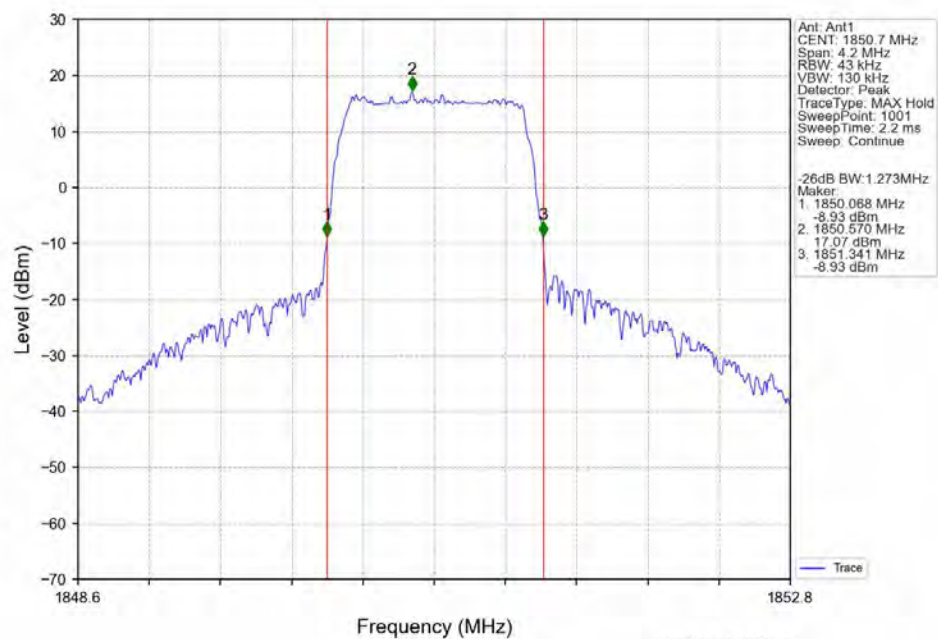
4.2.2 Band2_XDB



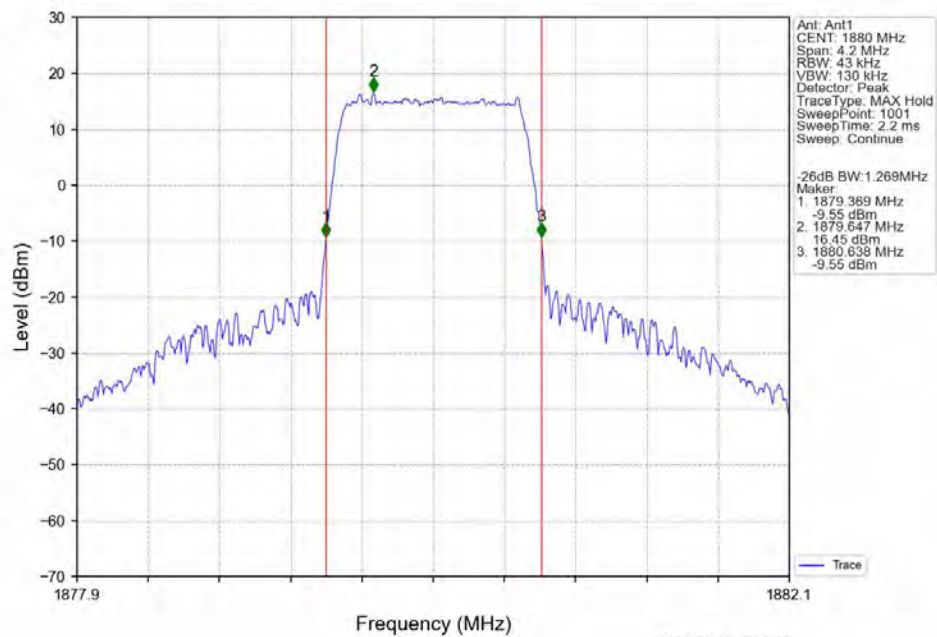
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



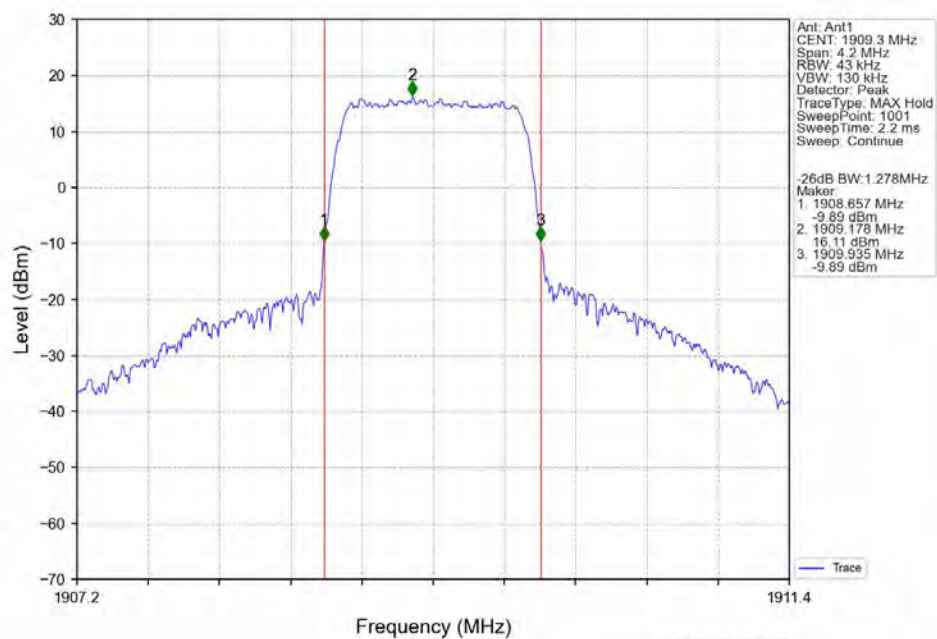
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



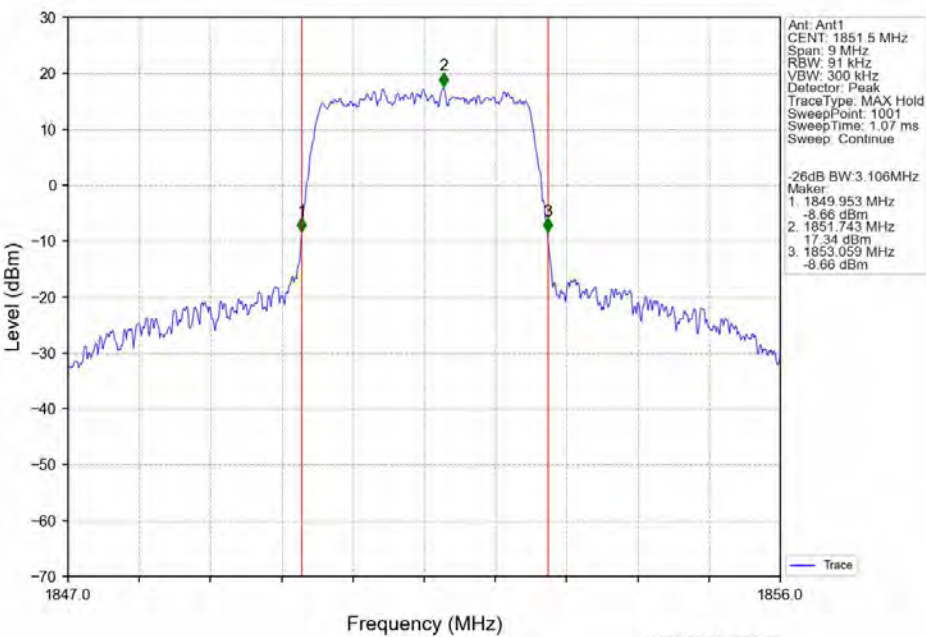
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



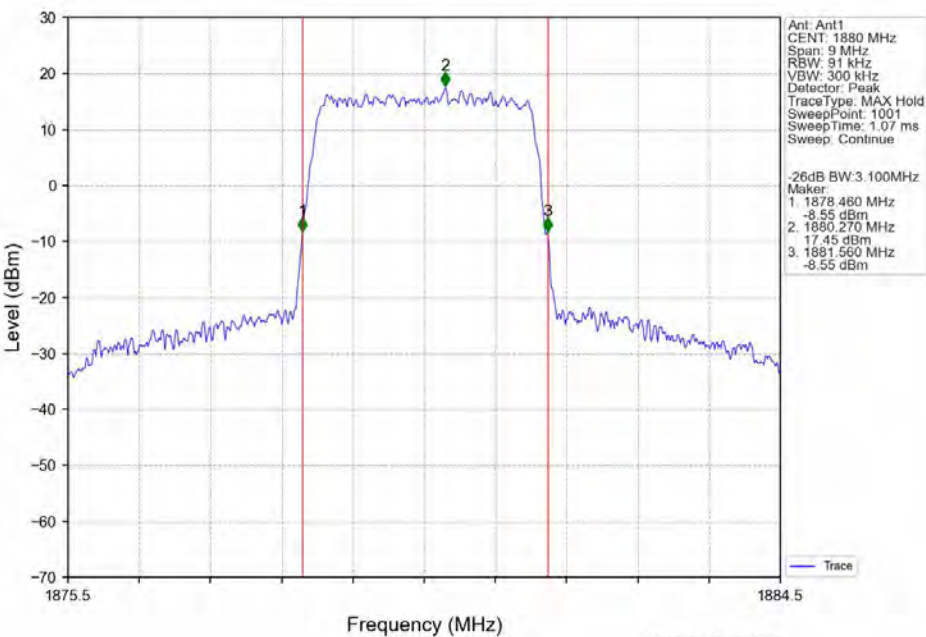
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



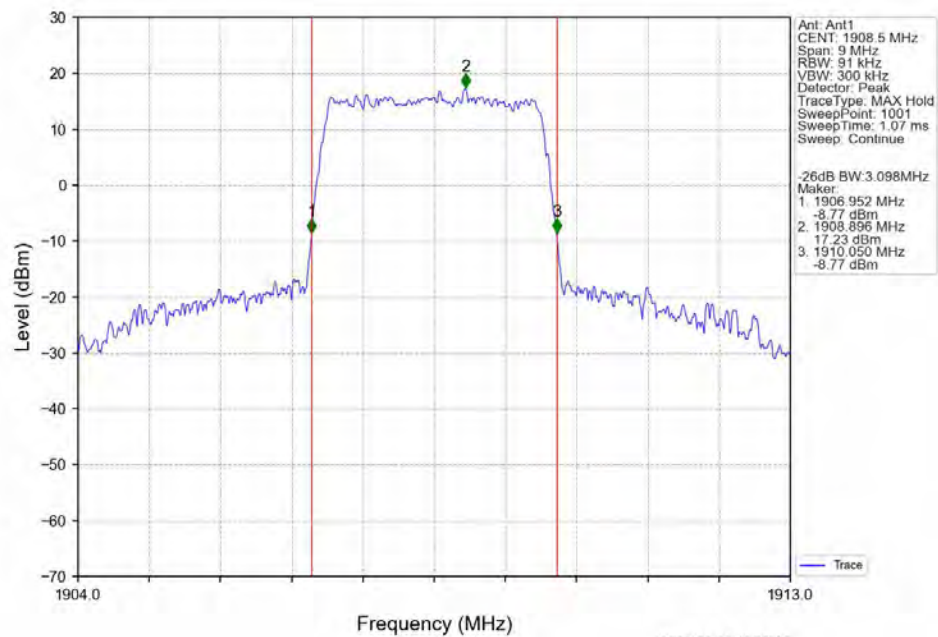
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



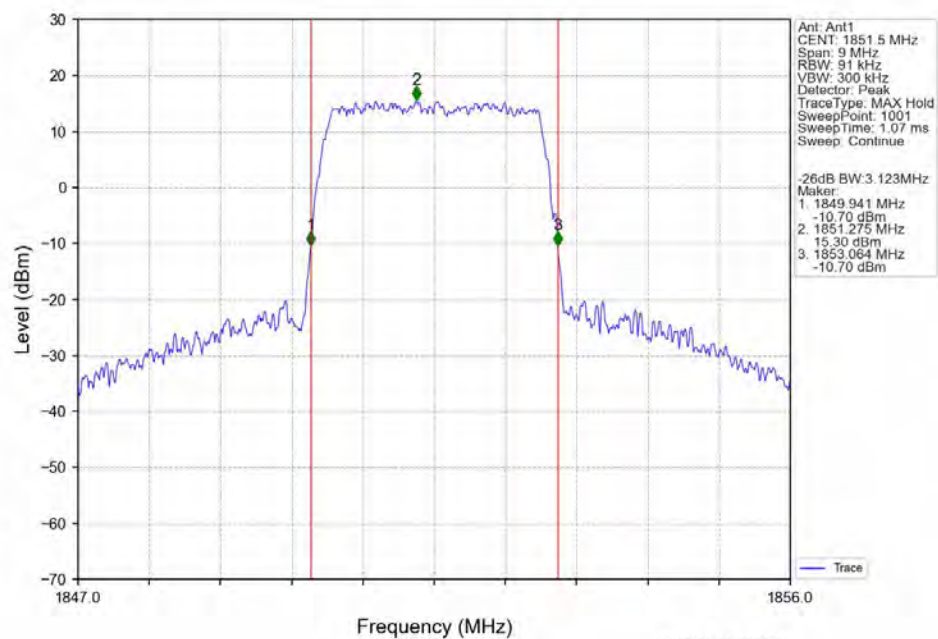
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



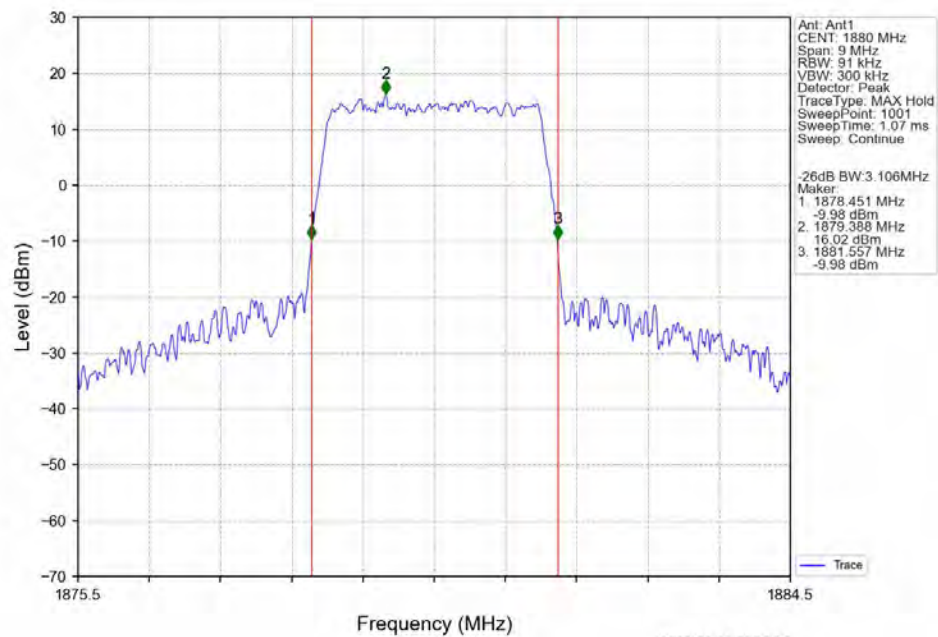
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



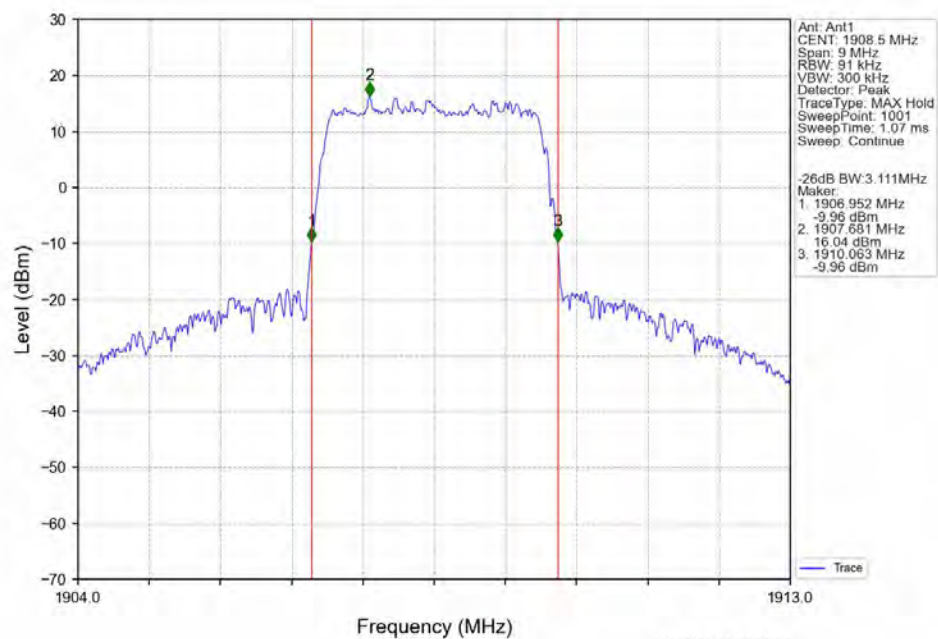
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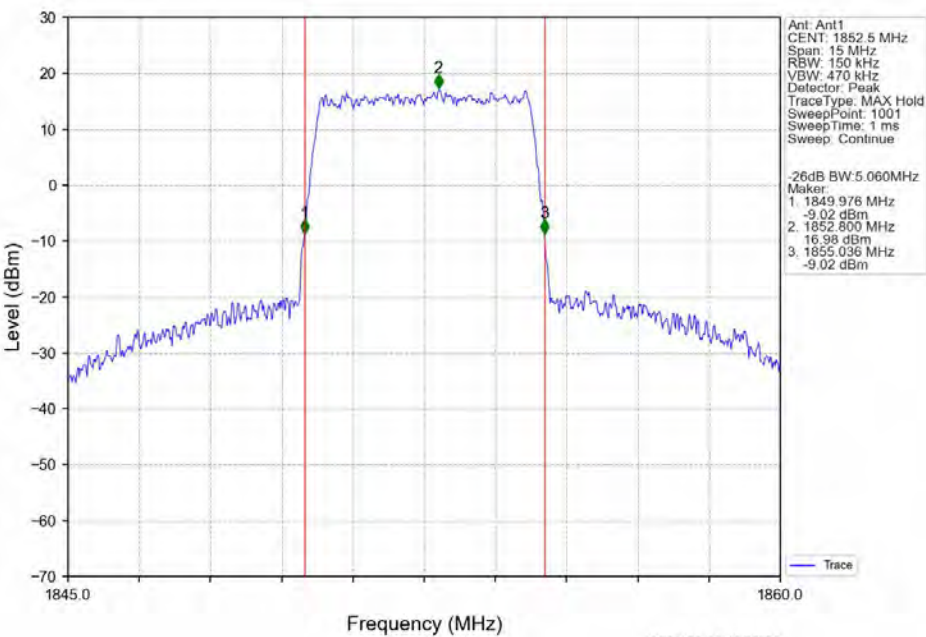
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

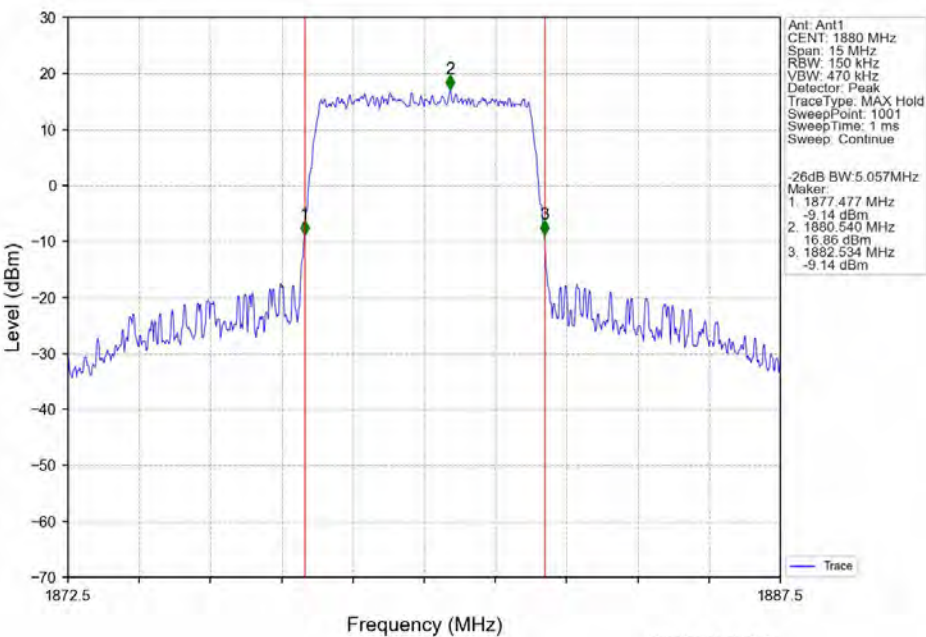


Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



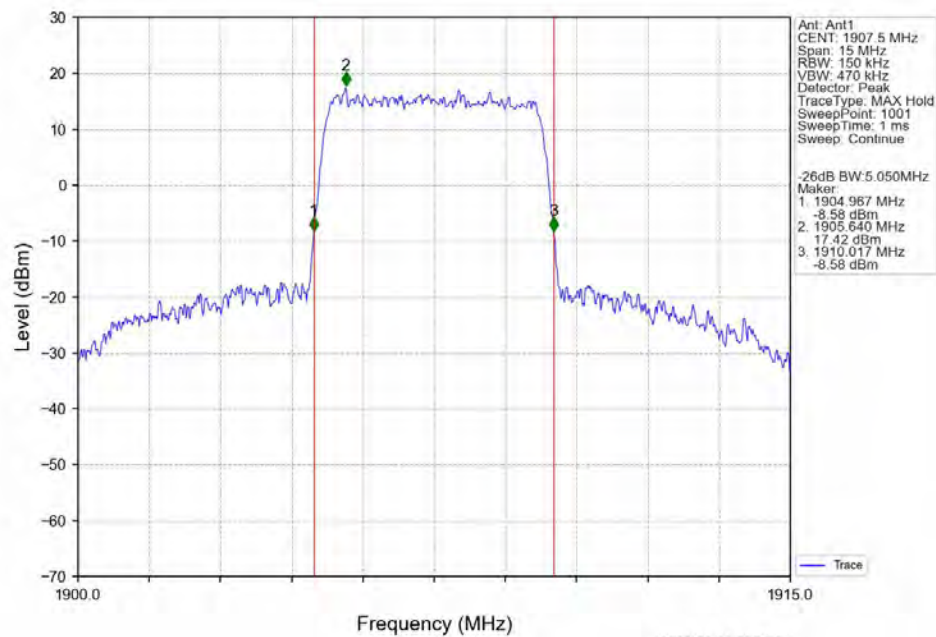
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Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV

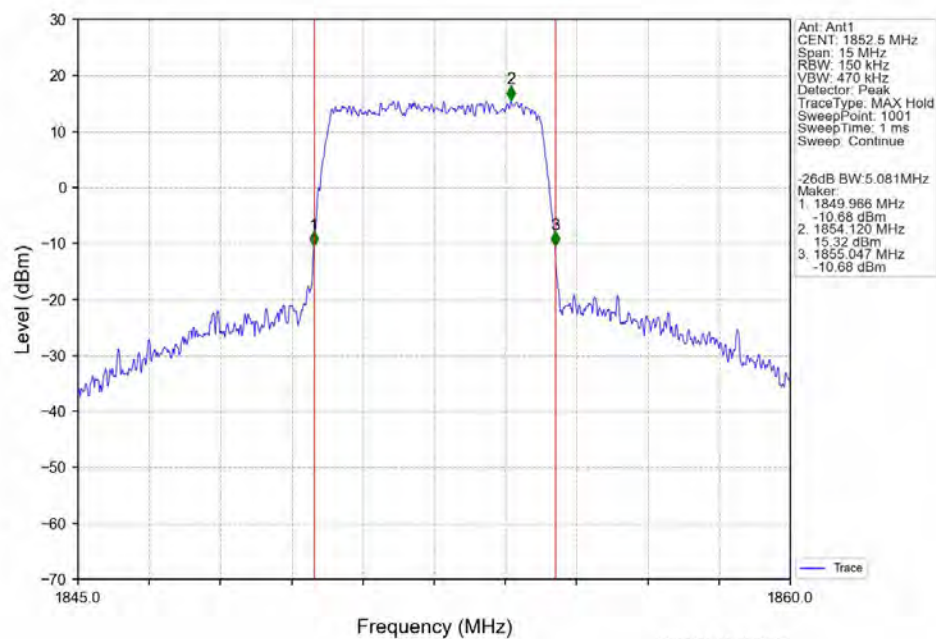


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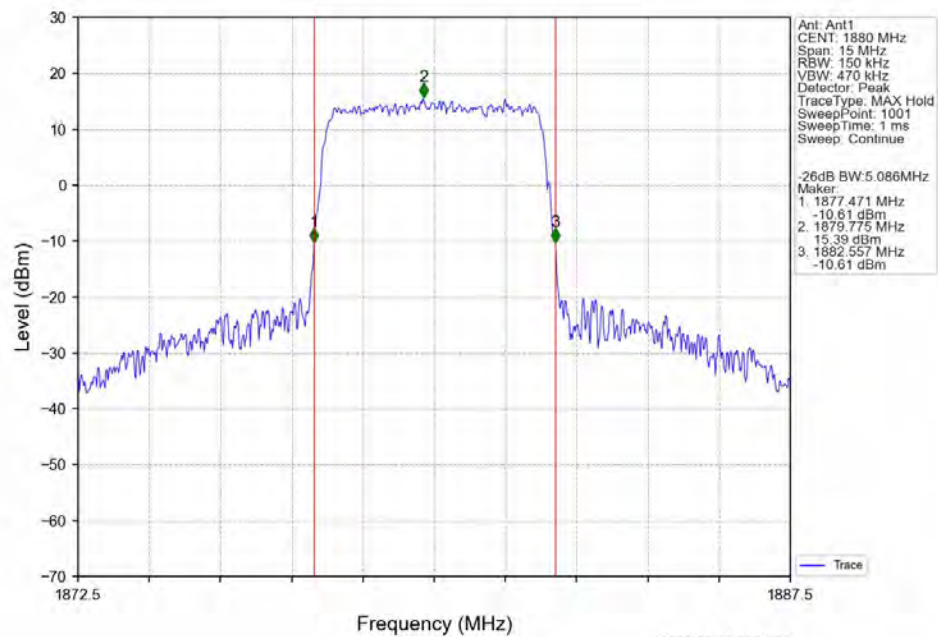
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



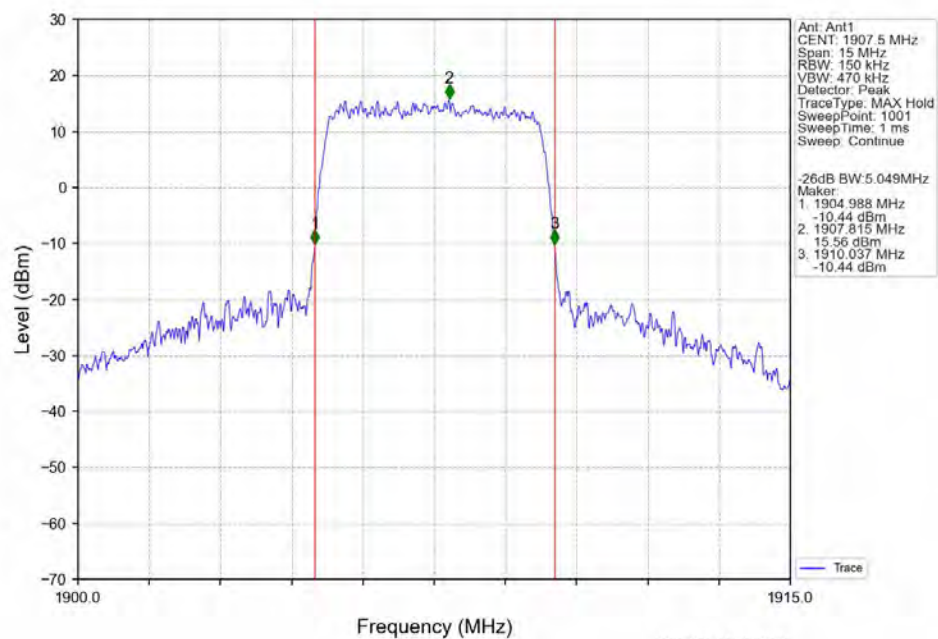
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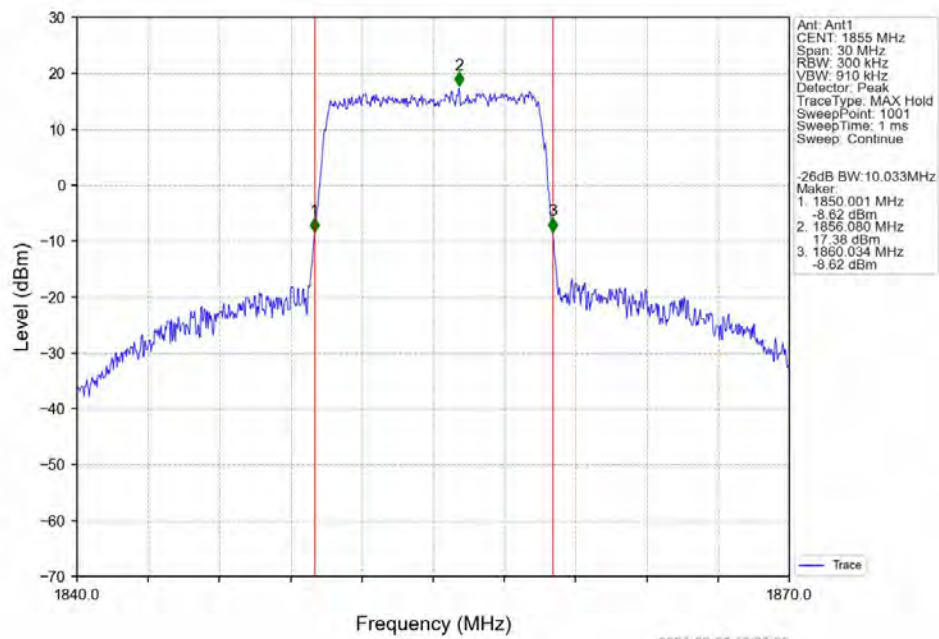
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



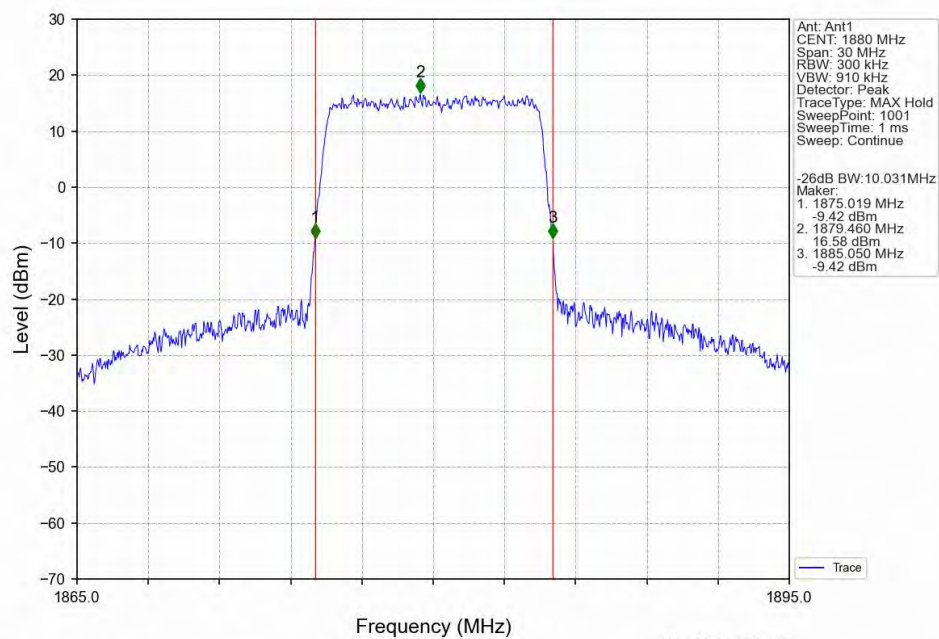
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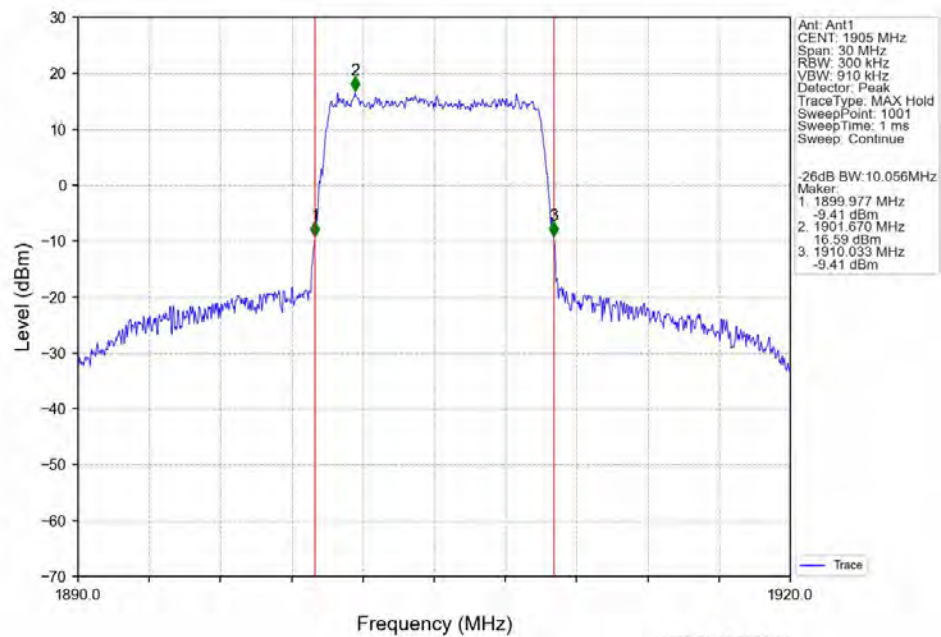
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



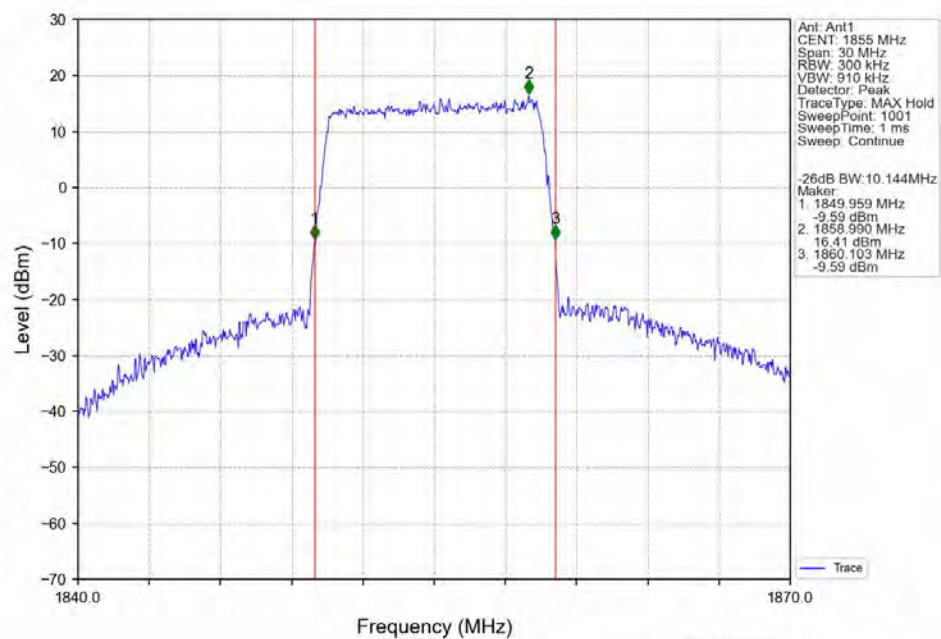
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



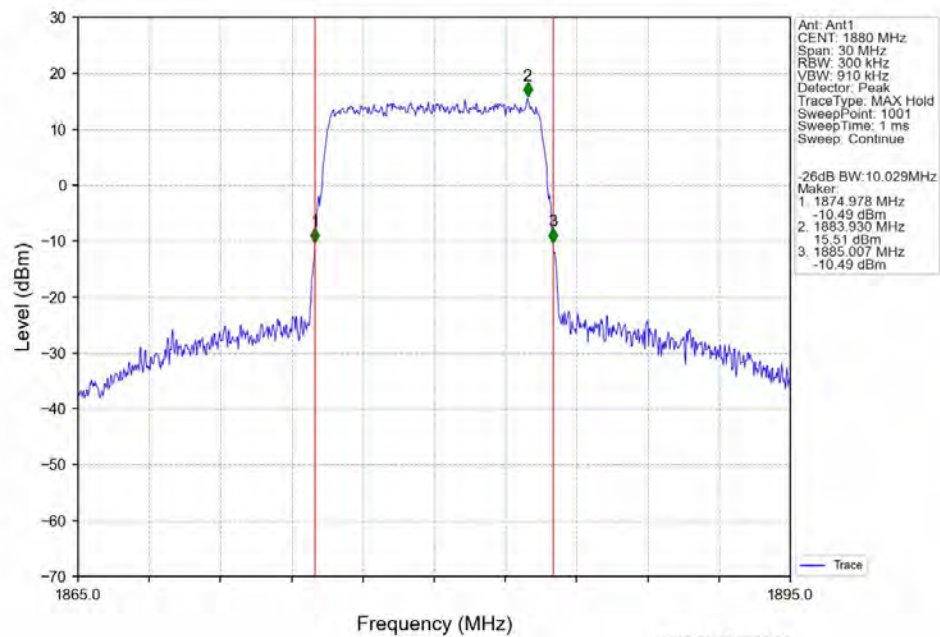
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



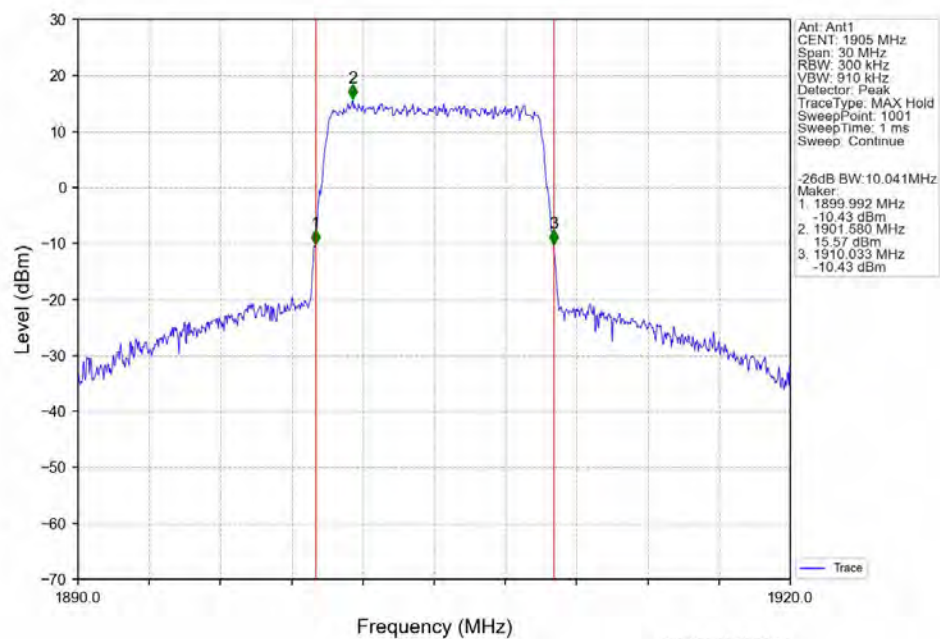
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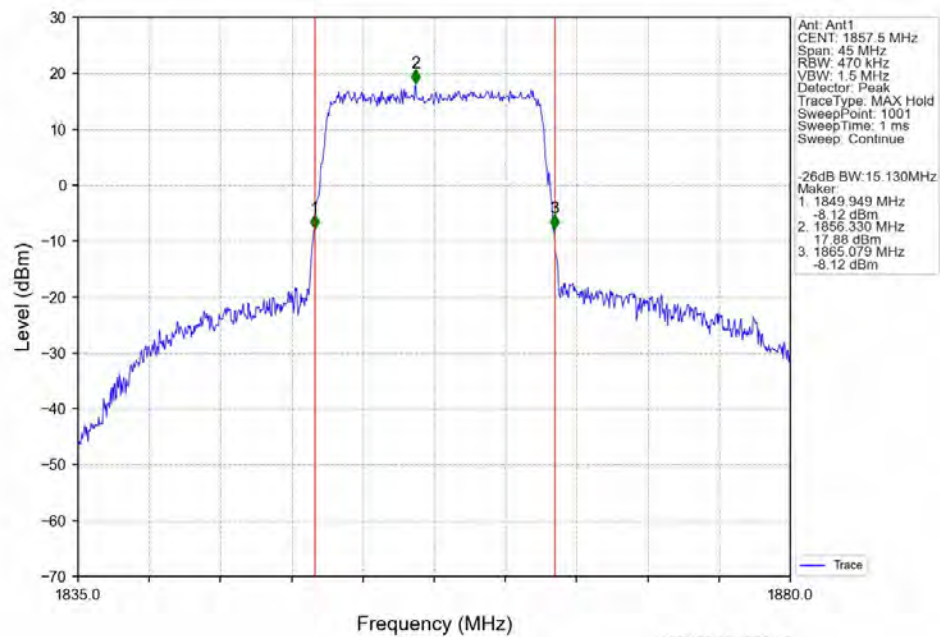
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



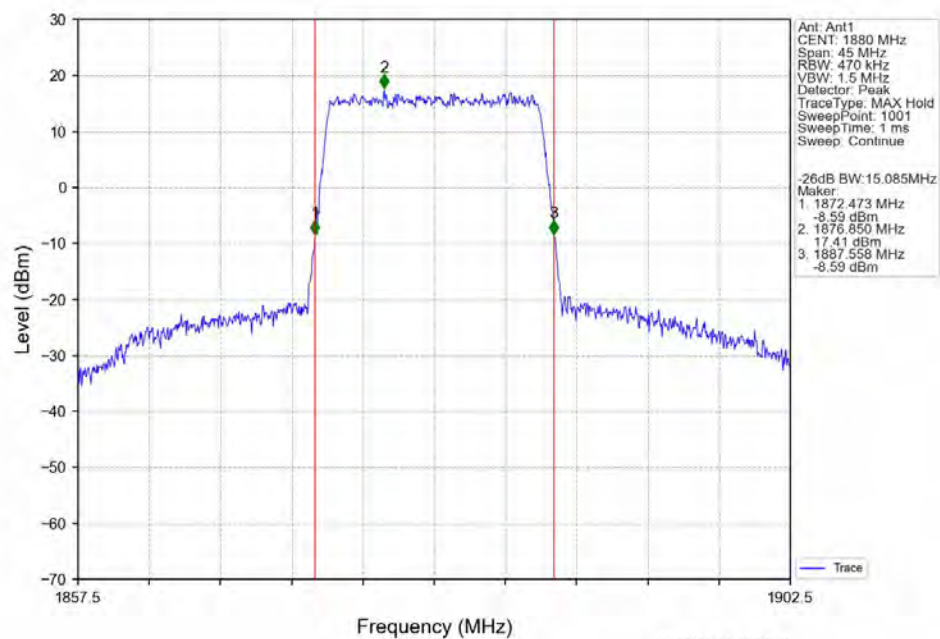
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



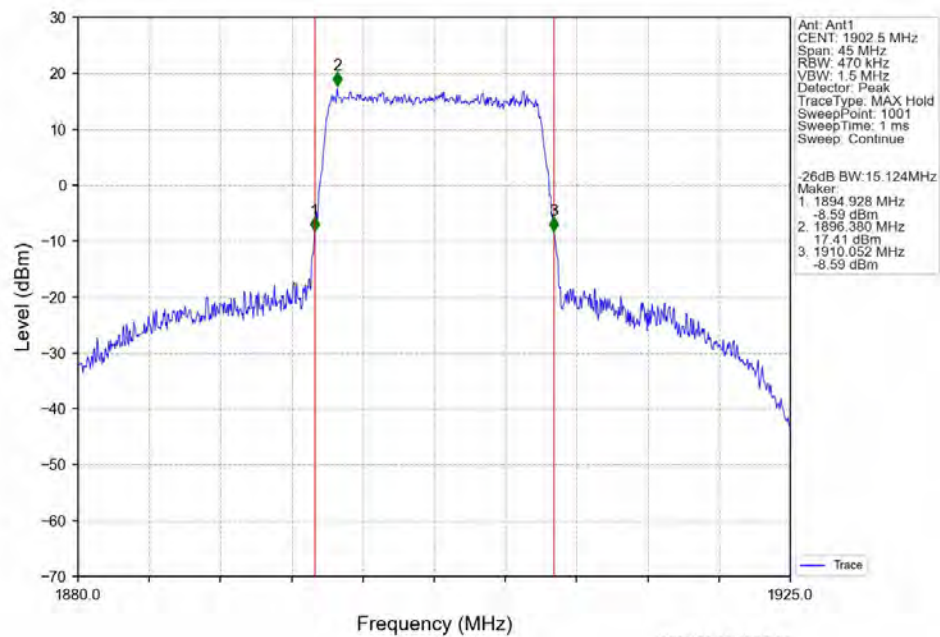
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



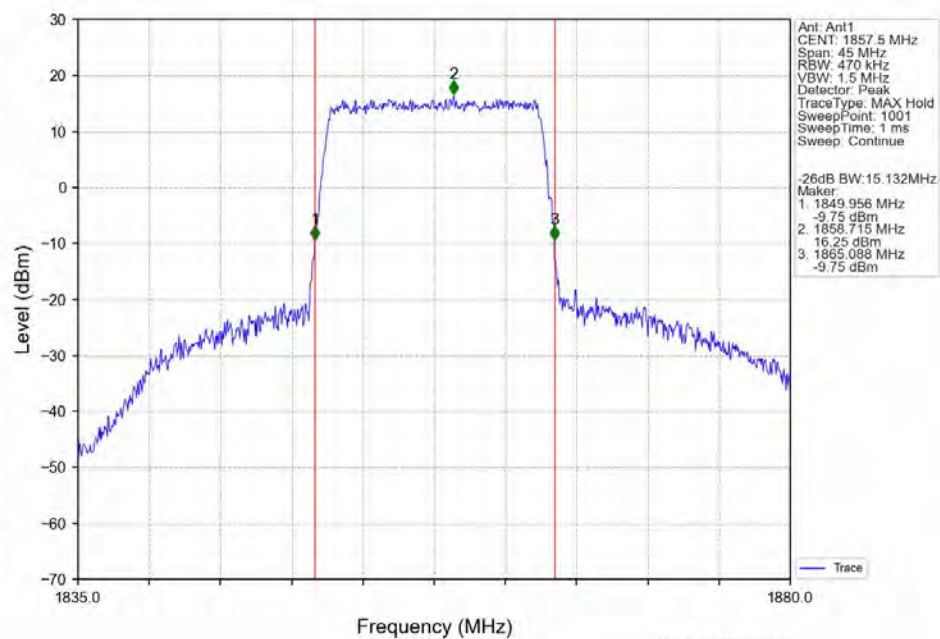
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



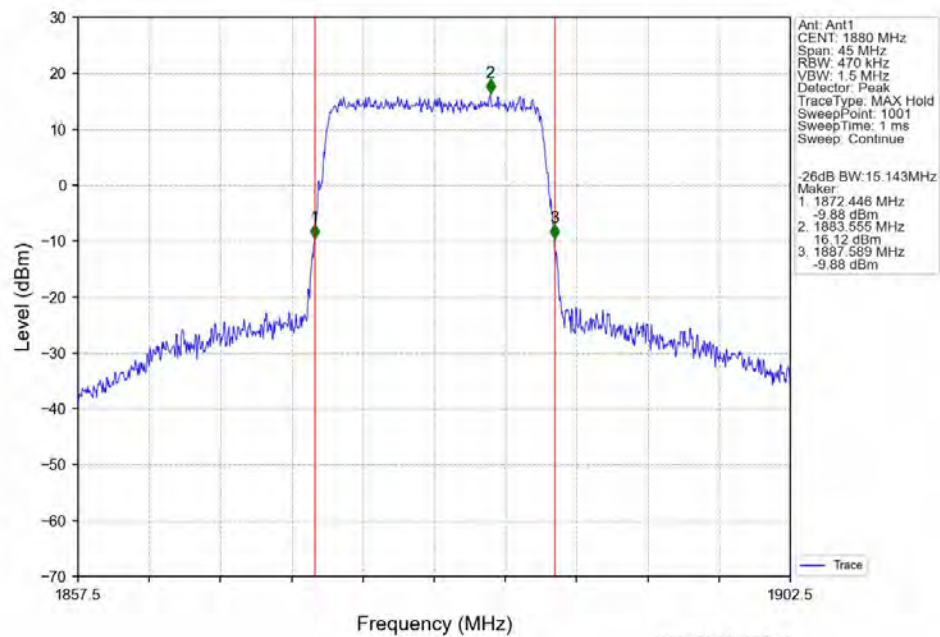
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



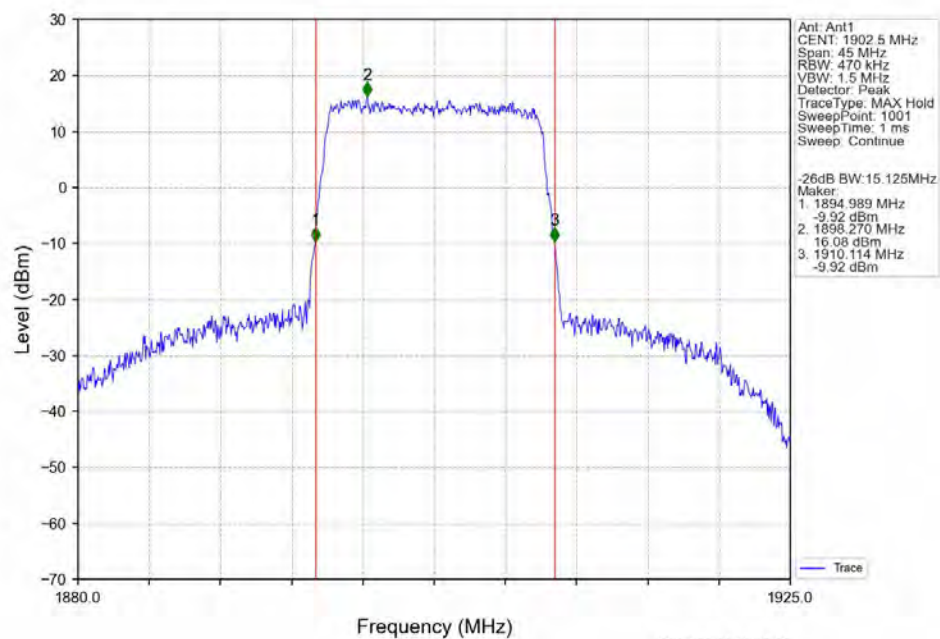
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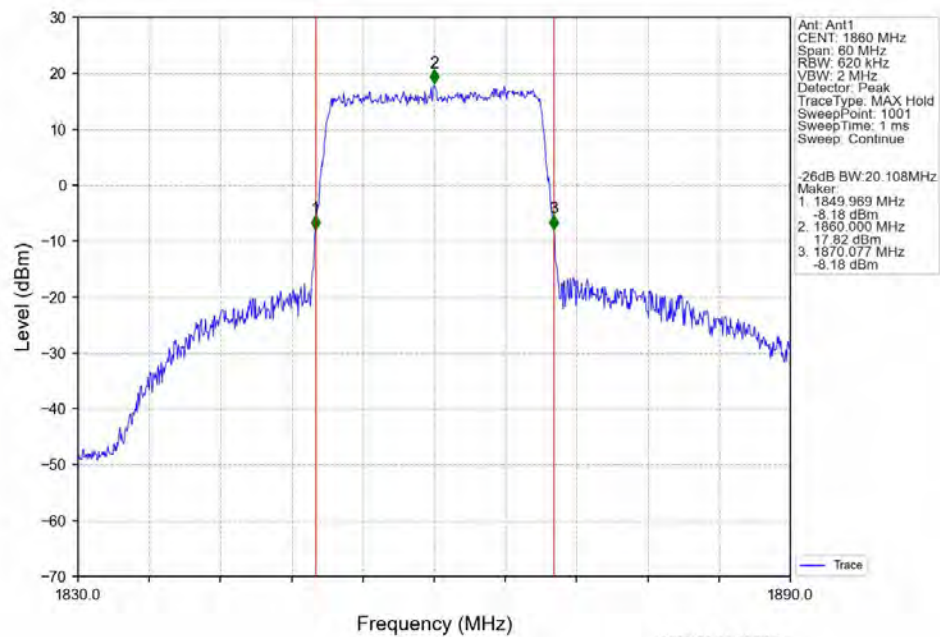
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



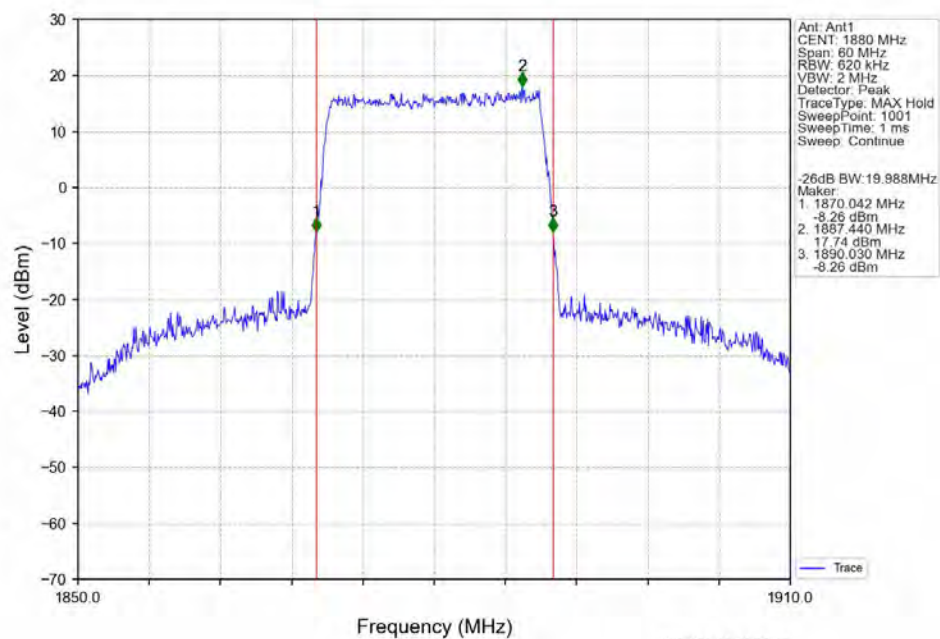
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



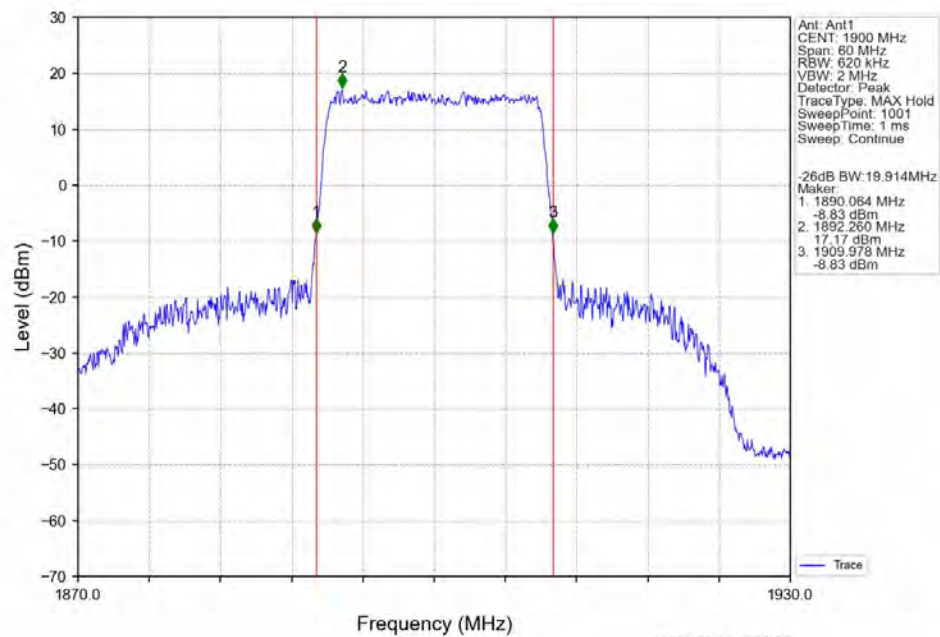
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



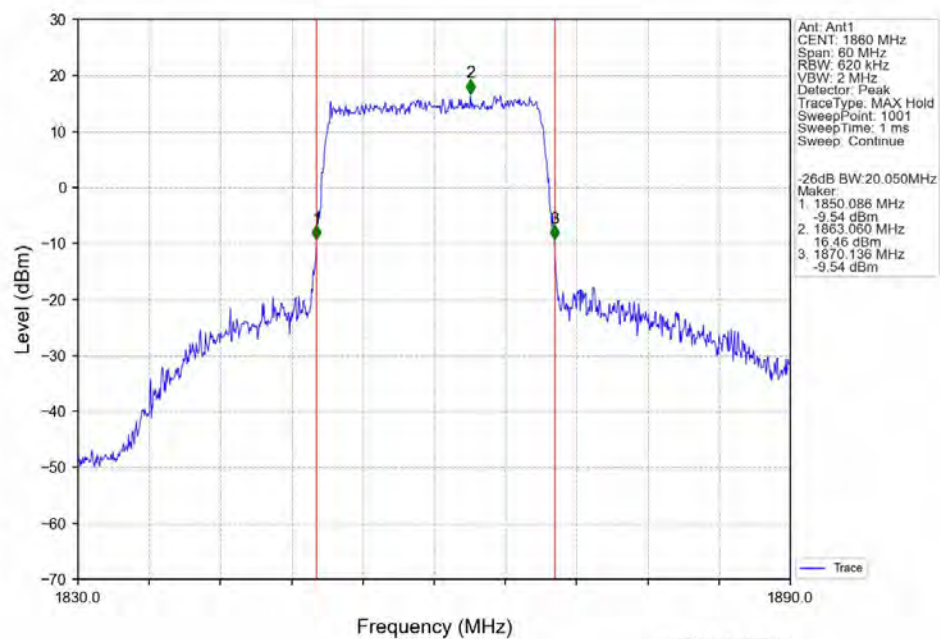
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



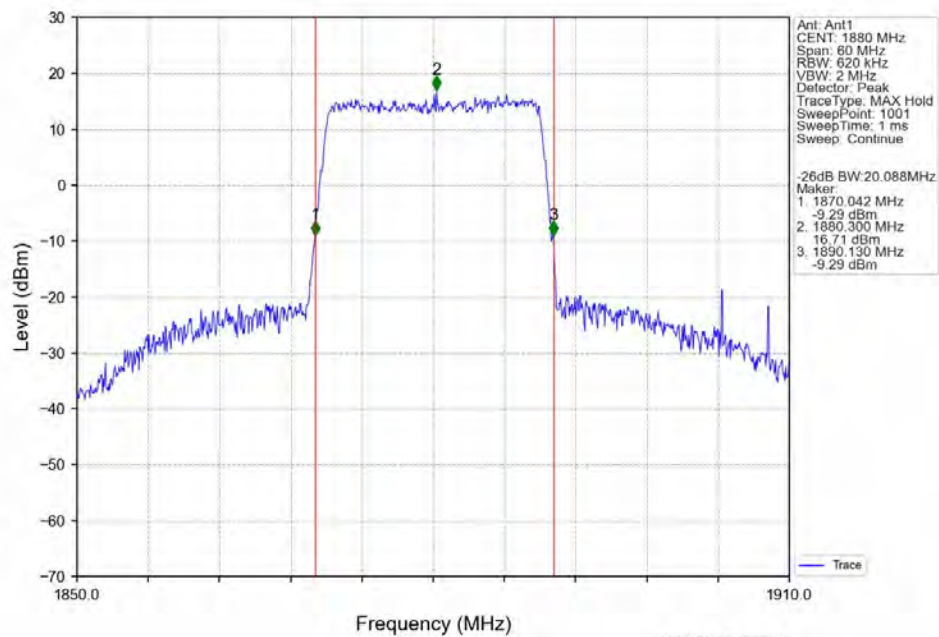
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



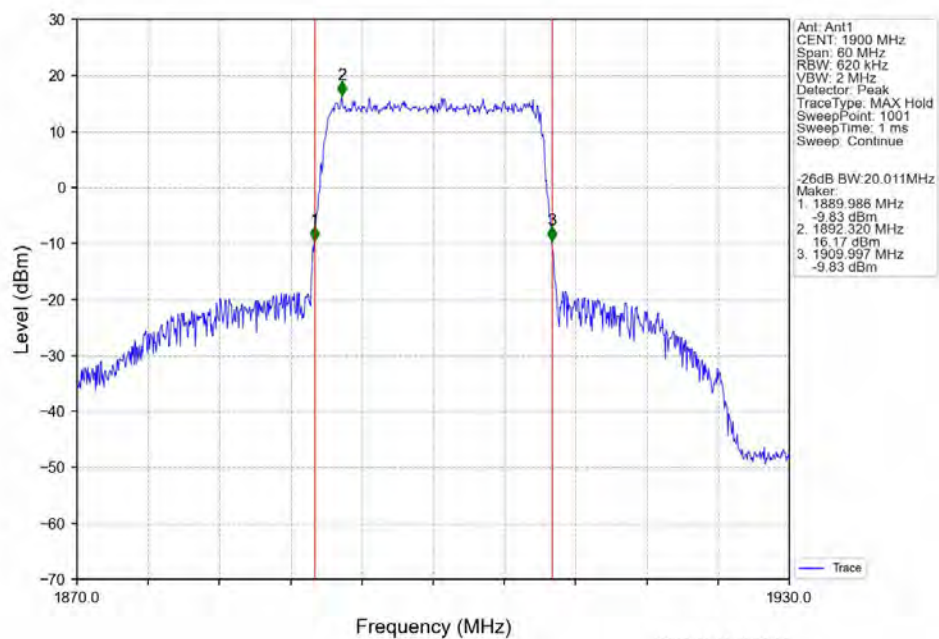
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B2_1.4MHz

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	5.00	<=13	Pass
	1880	6	0	5.17	<=13	Pass
	1909.3	6	0	4.81	<=13	Pass
16QAM	1850.7	6	0	5.91	<=13	Pass
	1880	6	0	6.10	<=13	Pass
	1909.3	6	0	5.83	<=13	Pass

5.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.10	<=13	Pass
	1880	15	0	5.18	<=13	Pass
	1908.5	15	0	4.94	<=13	Pass
16QAM	1851.5	15	0	6.05	<=13	Pass
	1880	15	0	6.12	<=13	Pass
	1908.5	15	0	5.91	<=13	Pass

5.1.3 B2_5MHz

Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.26	<=13	Pass
	1880	25	0	5.42	<=13	Pass
	1907.5	25	0	5.14	<=13	Pass
16QAM	1852.5	25	0	6.16	<=13	Pass
	1880	25	0	6.16	<=13	Pass
	1907.5	25	0	5.95	<=13	Pass

5.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.32	<=13	Pass
	1880	50	0	5.44	<=13	Pass
	1905	50	0	5.29	<=13	Pass
16QAM	1855	50	0	6.11	<=13	Pass
	1880	50	0	6.25	<=13	Pass

	1905	50	0	6.10	<=13	Pass
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5.1.5 B2_15MHz

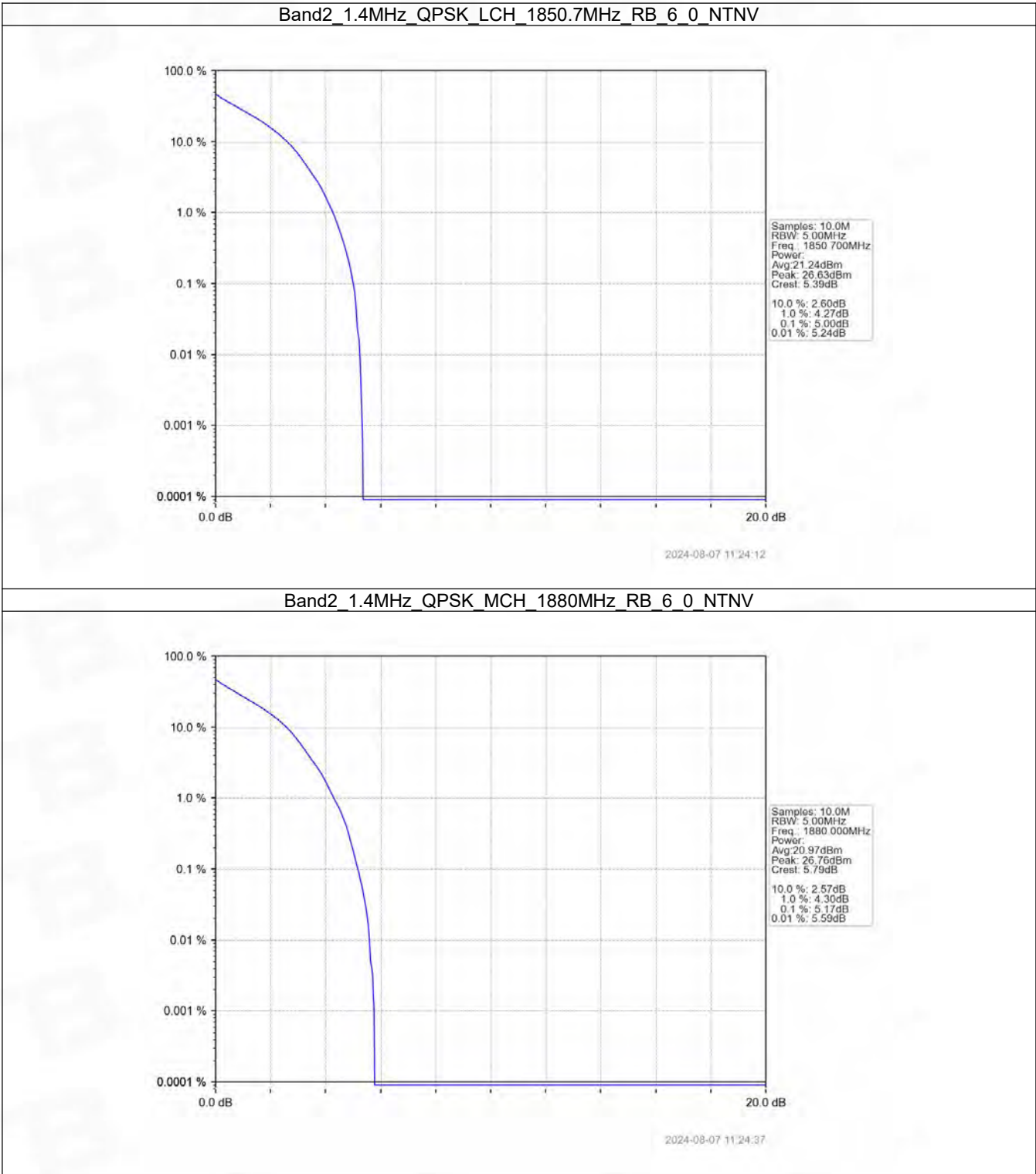
Band: 2 / Bandwidth: 15MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.48	<=13	Pass
	1880	75	0	5.61	<=13	Pass
	1902.5	75	0	5.45	<=13	Pass
16QAM	1857.5	75	0	6.13	<=13	Pass
	1880	75	0	6.22	<=13	Pass
	1902.5	75	0	6.17	<=13	Pass

5.1.6 B2_20MHz

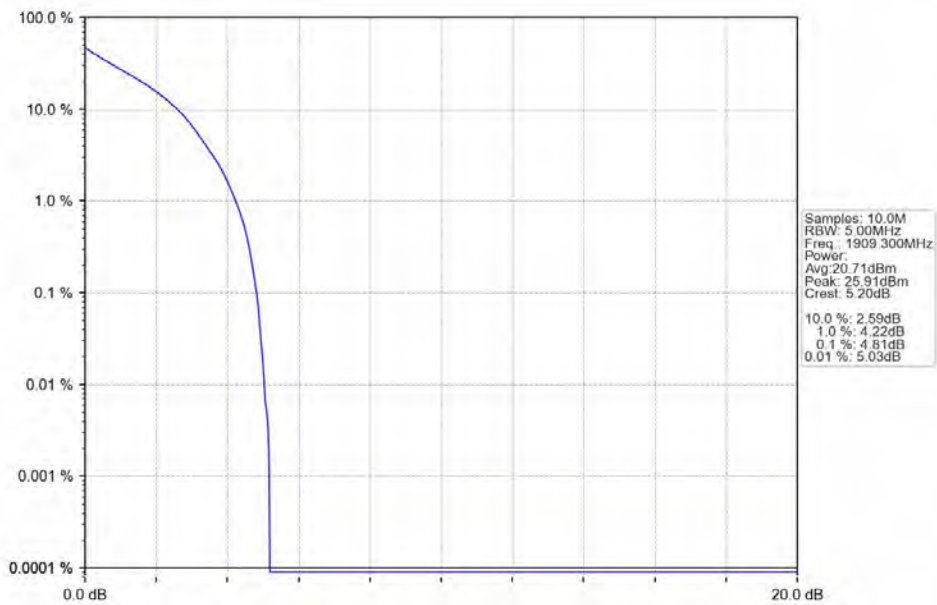
Band: 2 / Bandwidth: 20MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.44	<=13	Pass
	1880	100	0	5.48	<=13	Pass
	1900	100	0	5.36	<=13	Pass
16QAM	1860	100	0	6.20	<=13	Pass
	1880	100	0	6.26	<=13	Pass
	1900	100	0	6.20	<=13	Pass

5.2 Test Graph

5.2.1 B2_1.4MHz

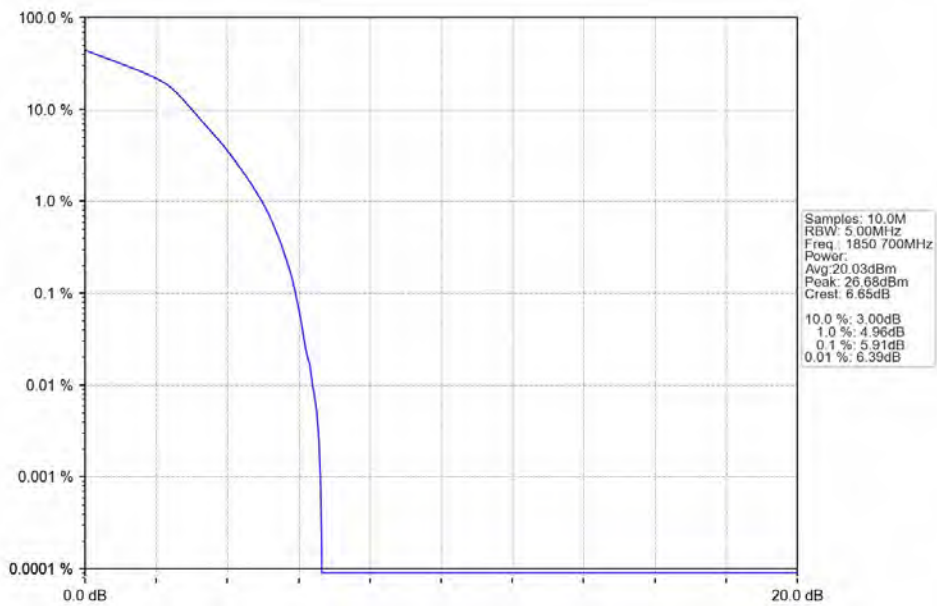


Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



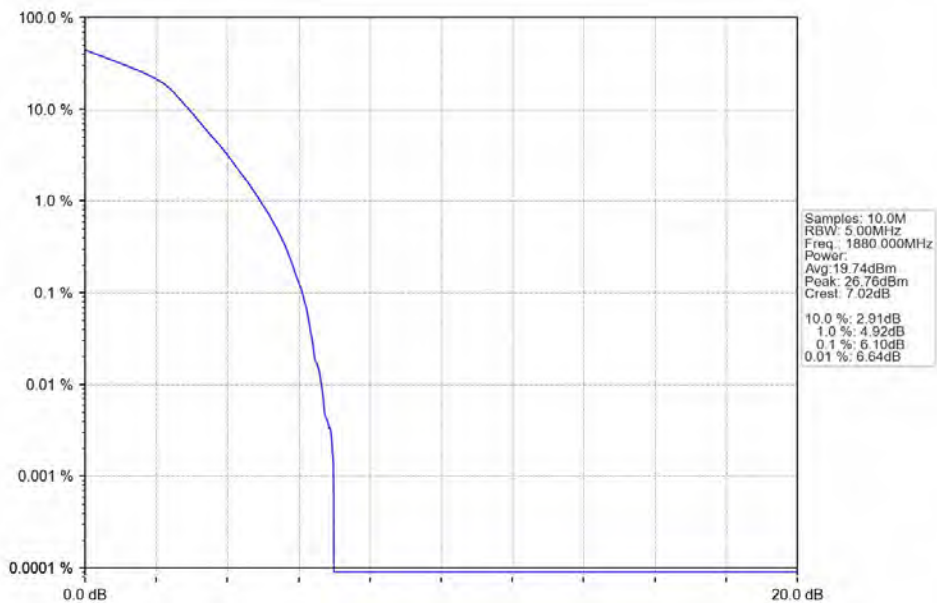
2024-08-07 11:25:04

Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



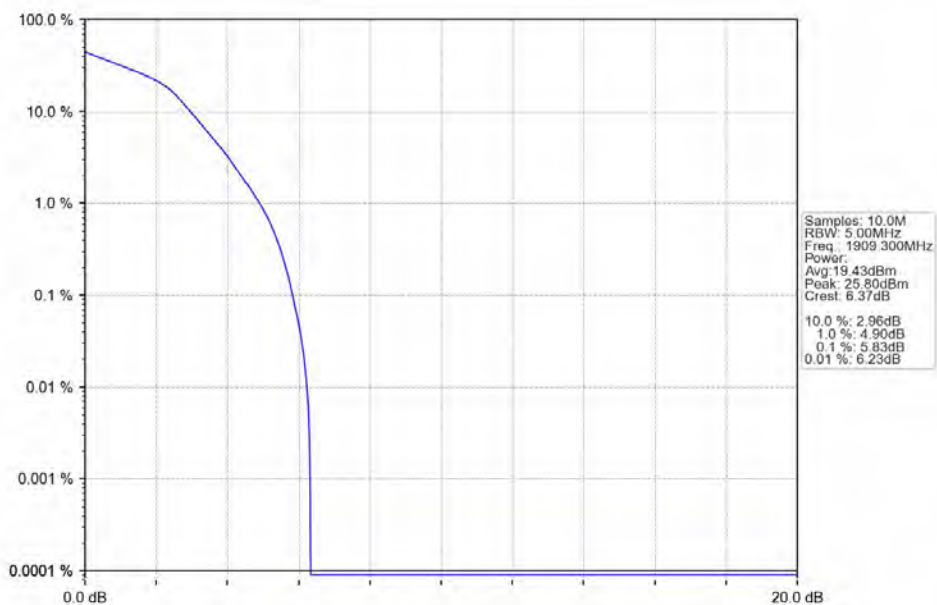
2024-08-07 11:24:24

Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



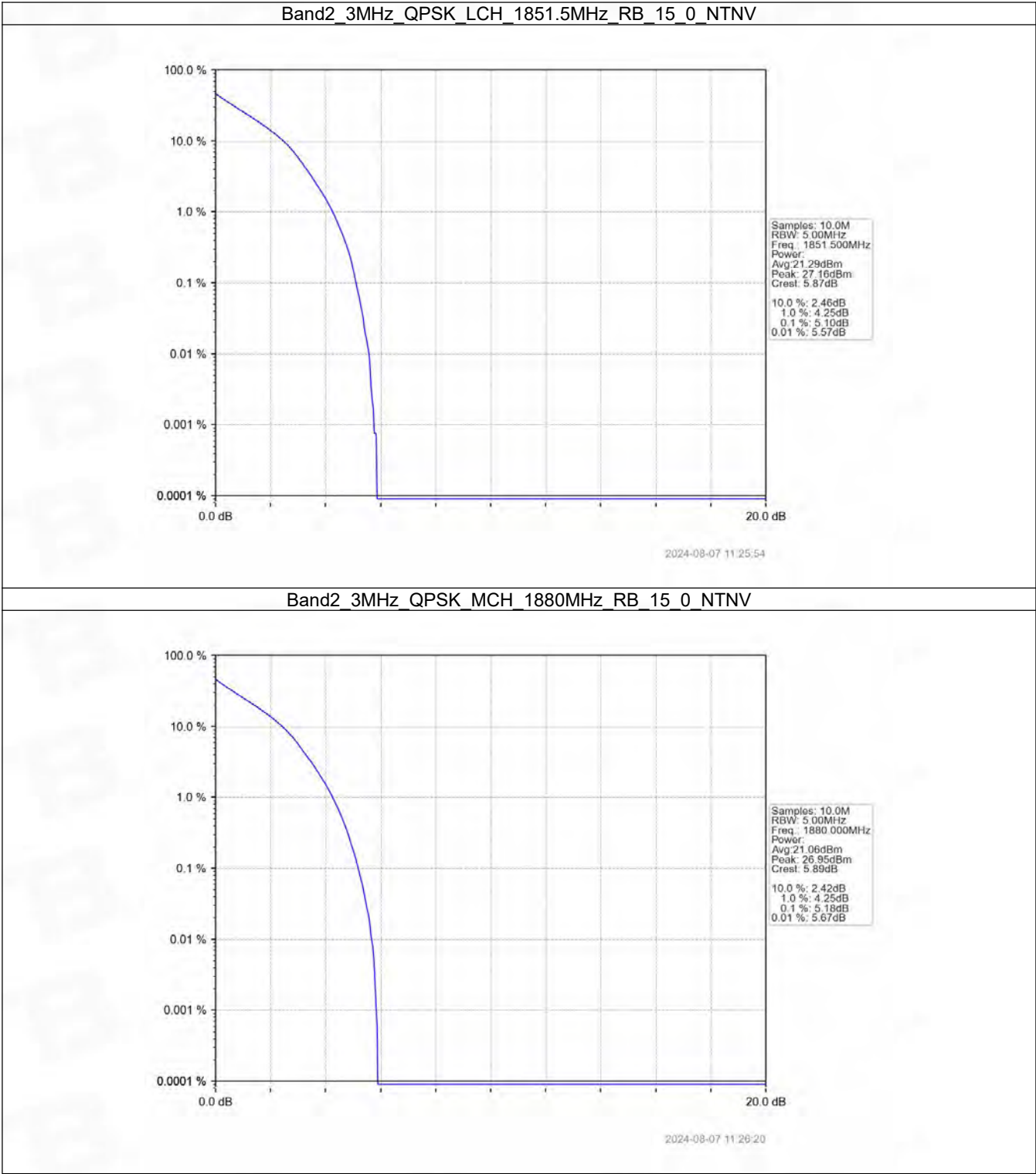
2024-08-07 11:24:49

Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV

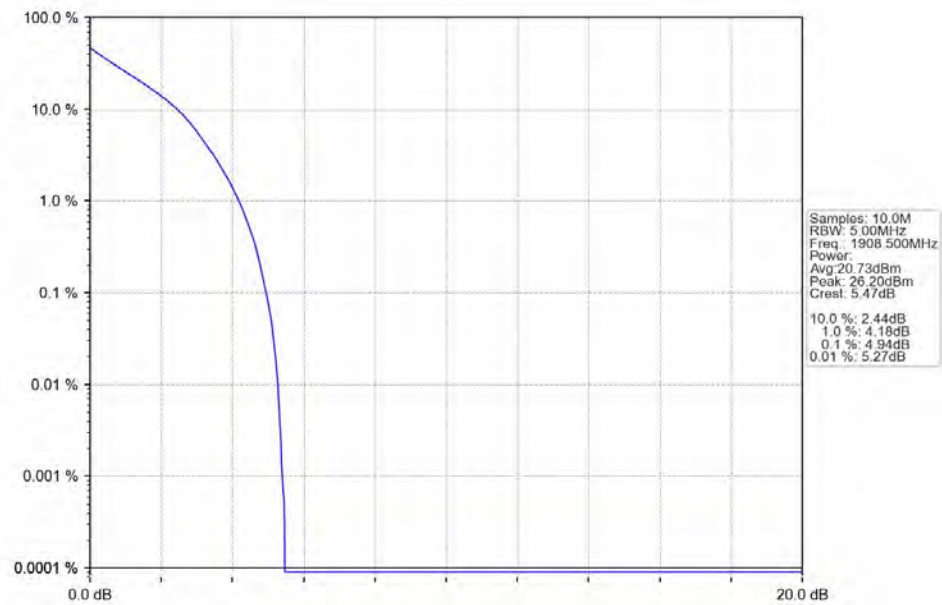


2024-08-07 11:25:15

5.2.2 B2_3MHz

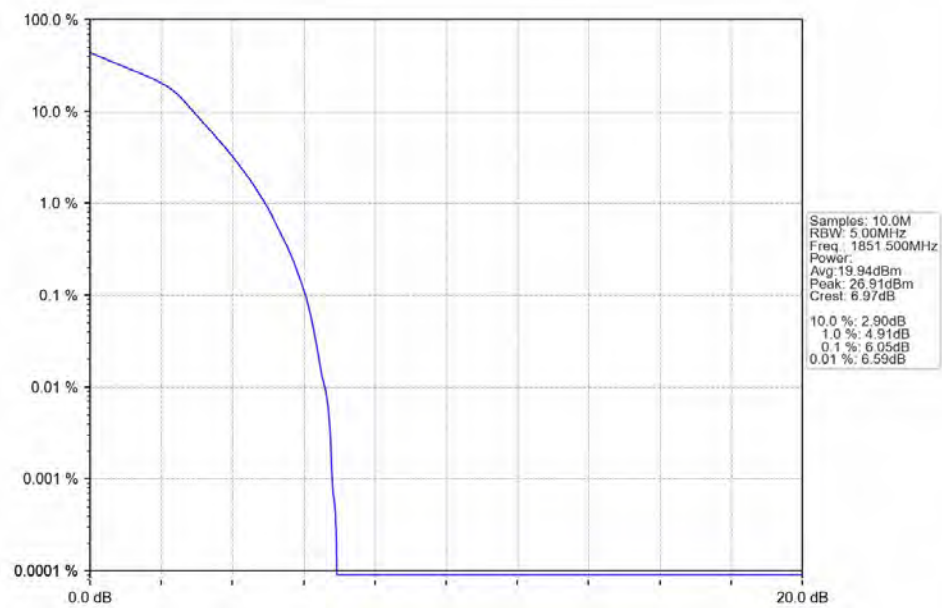


Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



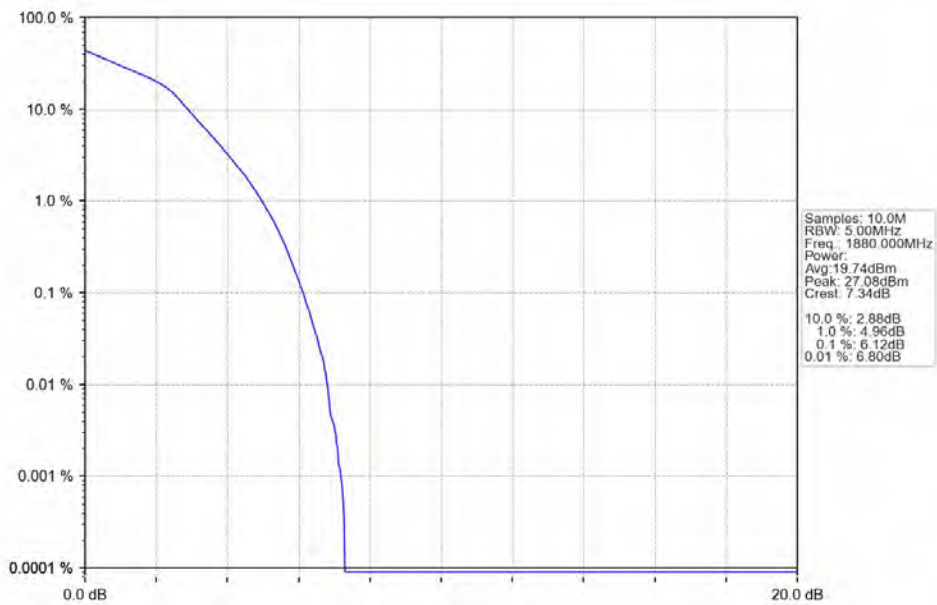
2024-08-07 11:26:46

Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



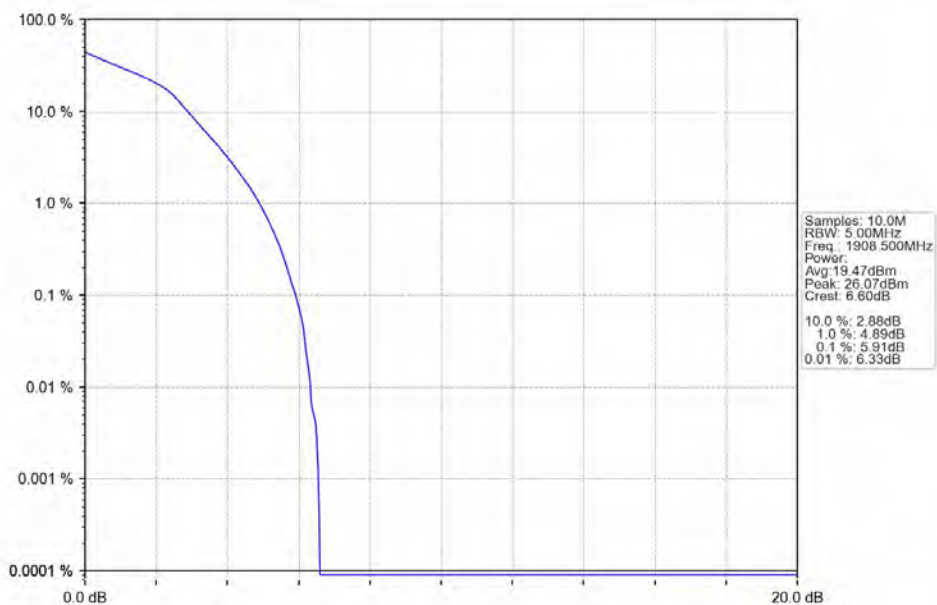
2024-08-07 11:26:06

Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



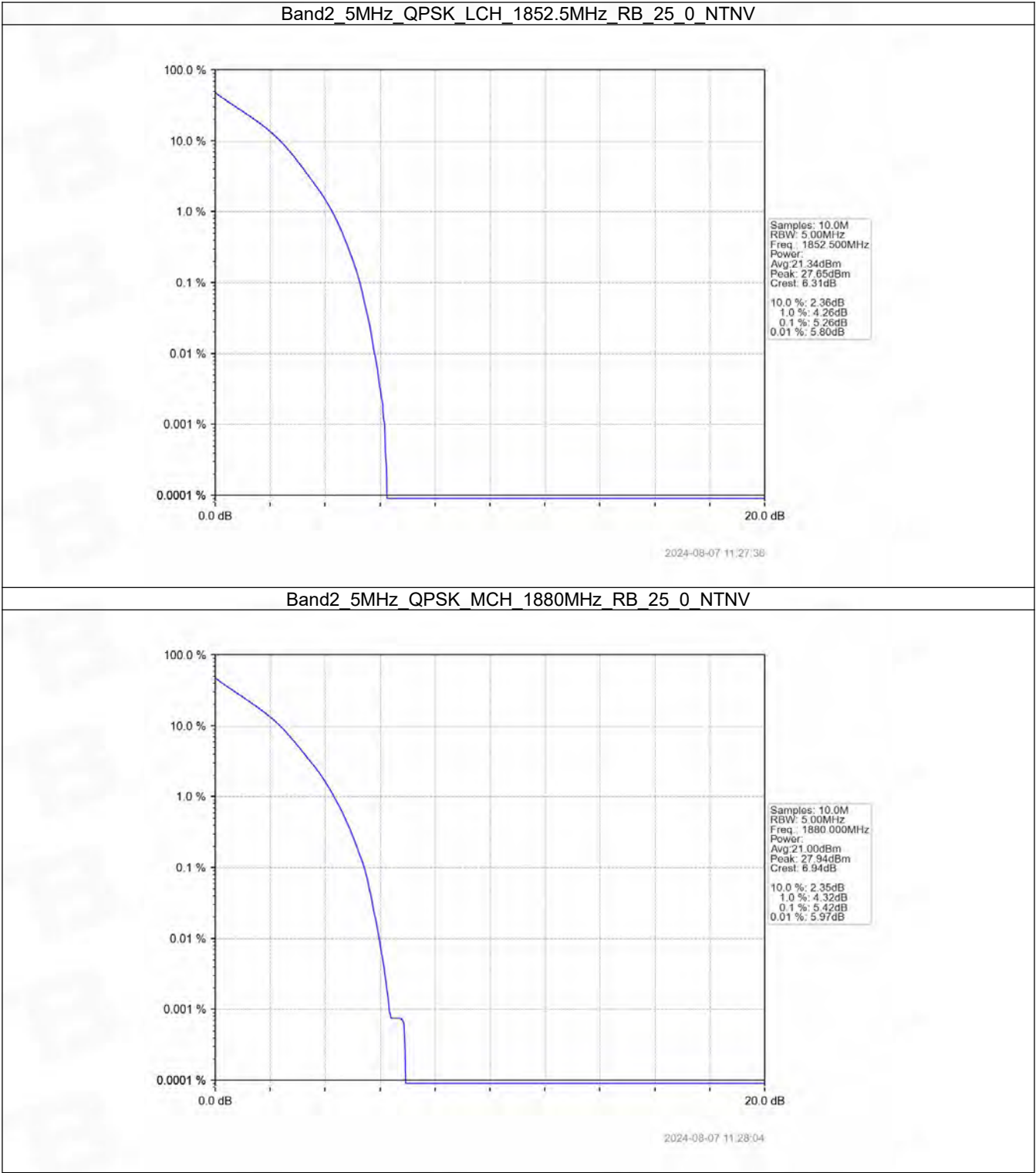
2024-08-07 11:26:33

Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

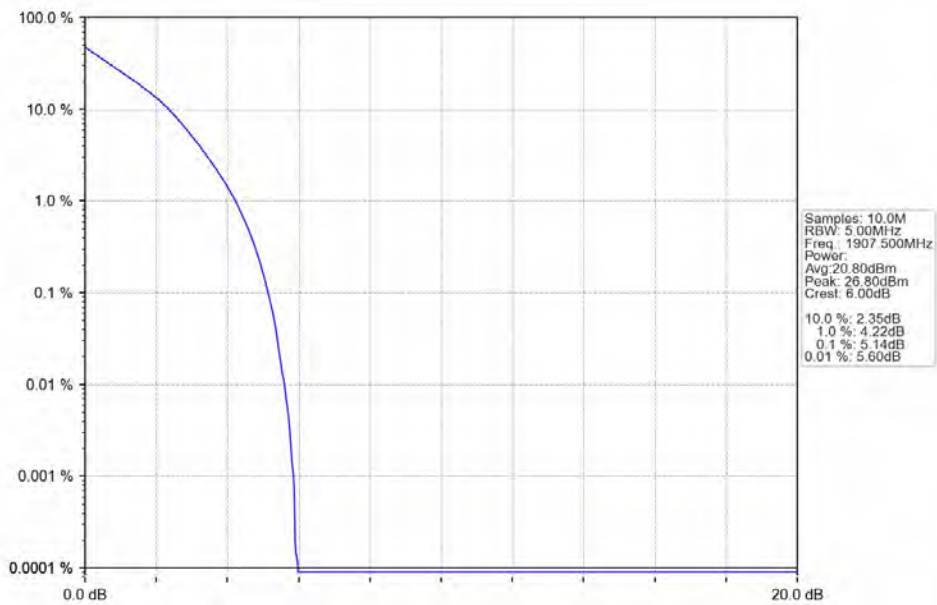


2024-08-07 11:26:58

5.2.3 B2_5MHz

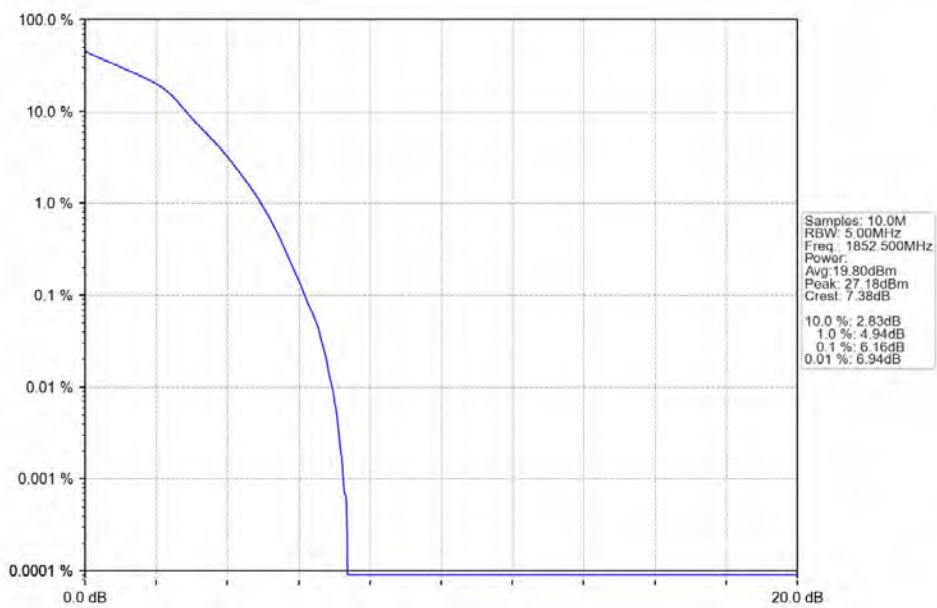


Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



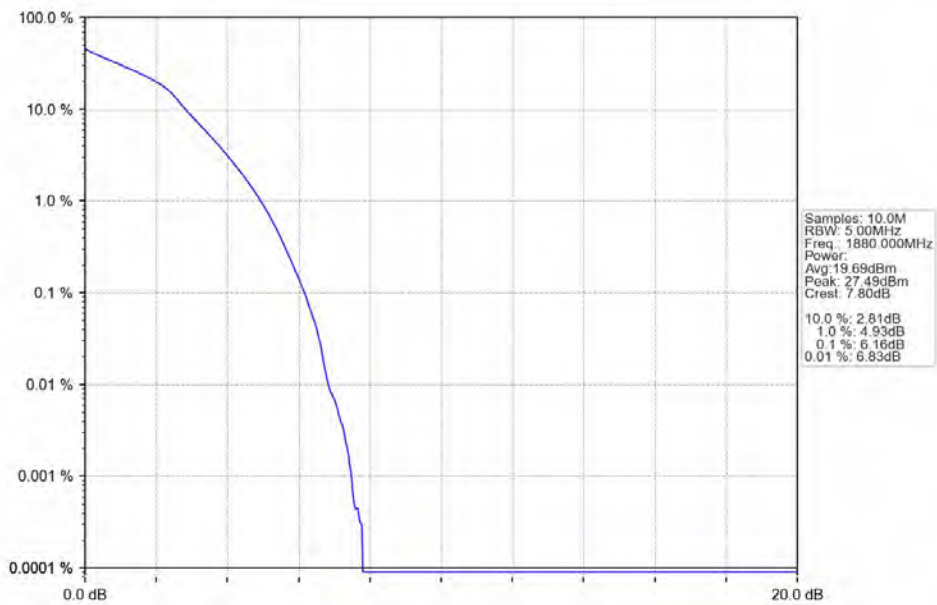
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Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



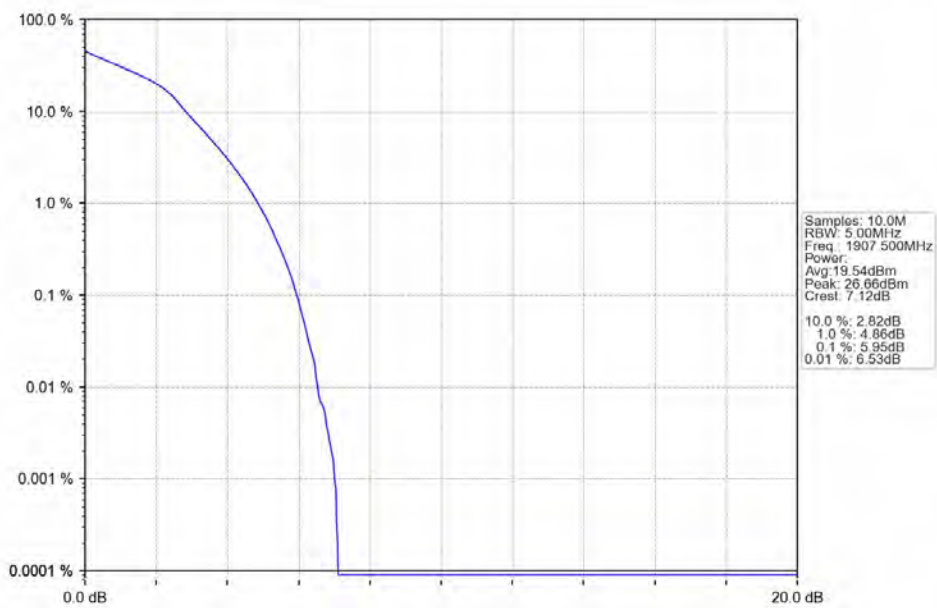
2024-08-07 11:27:49

Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



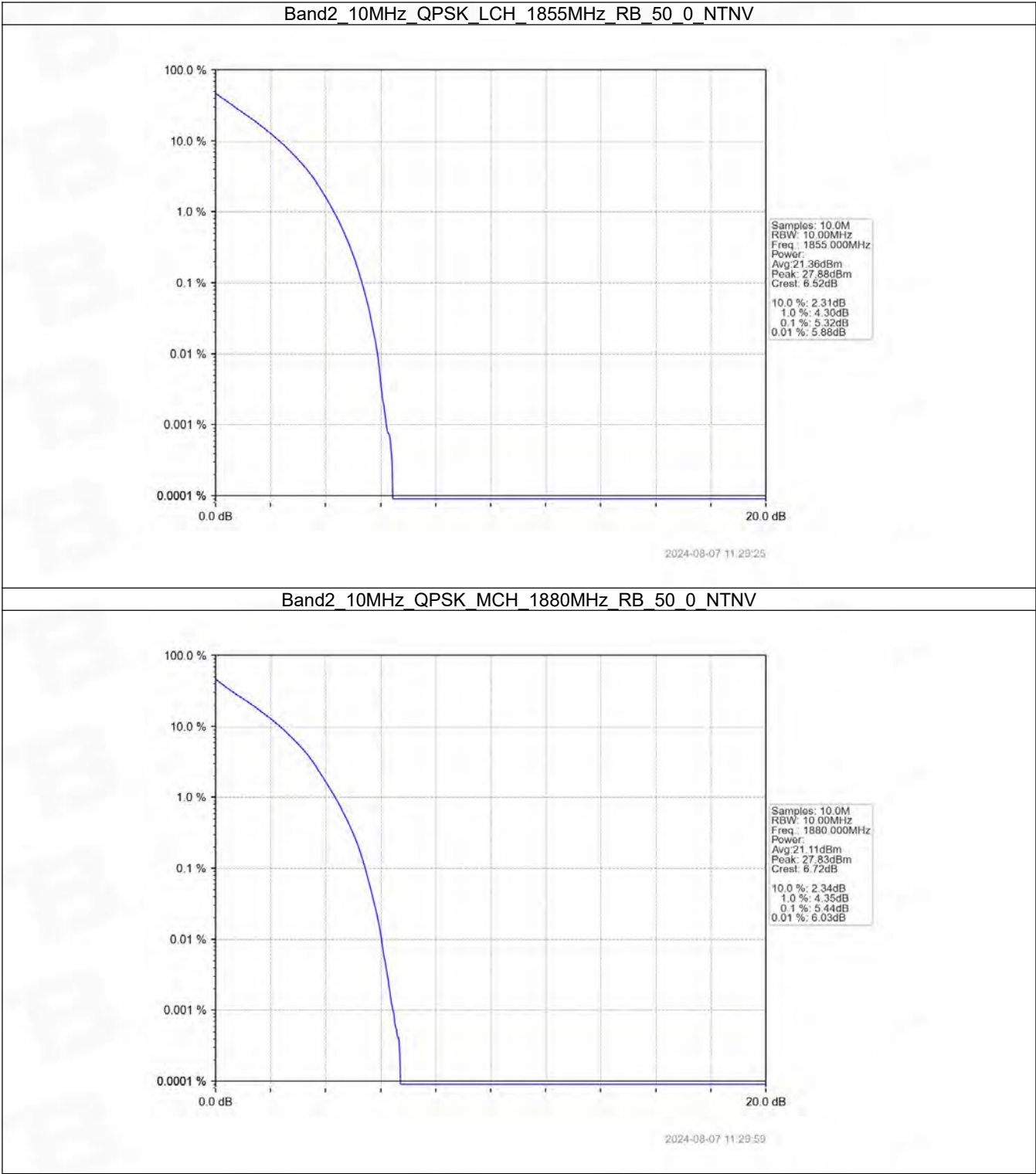
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Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV

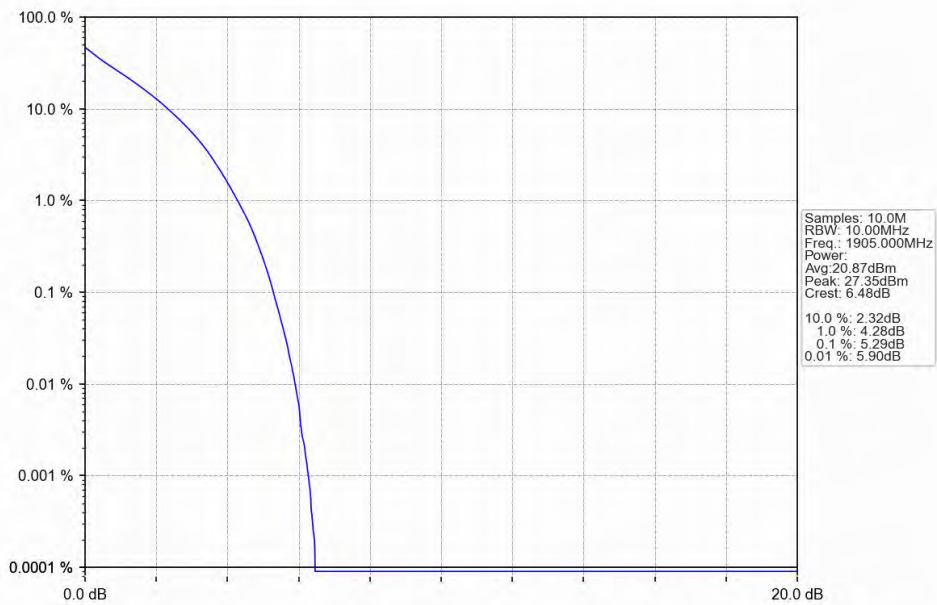


2024-08-07 11:28:42

5.2.4 B2_10MHz

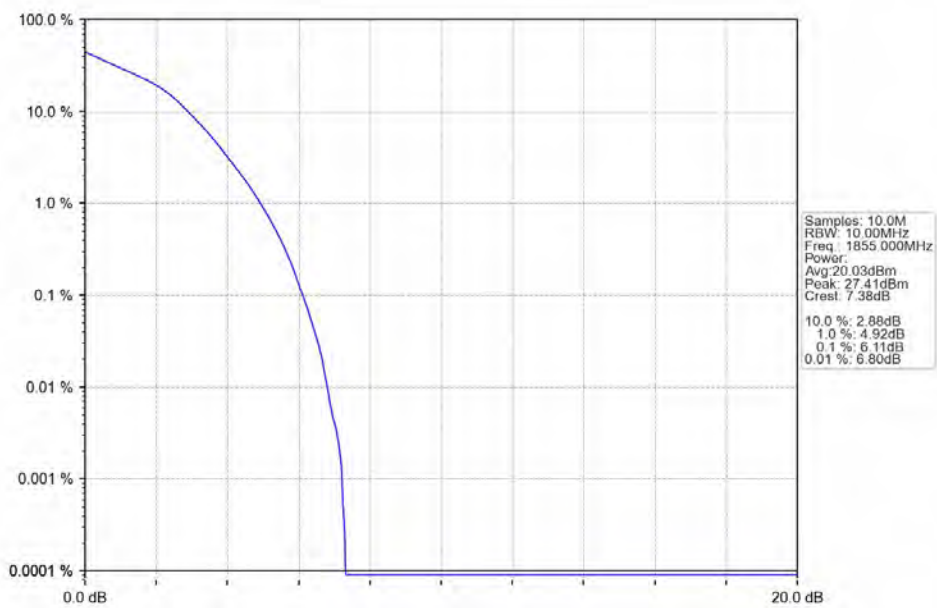


Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



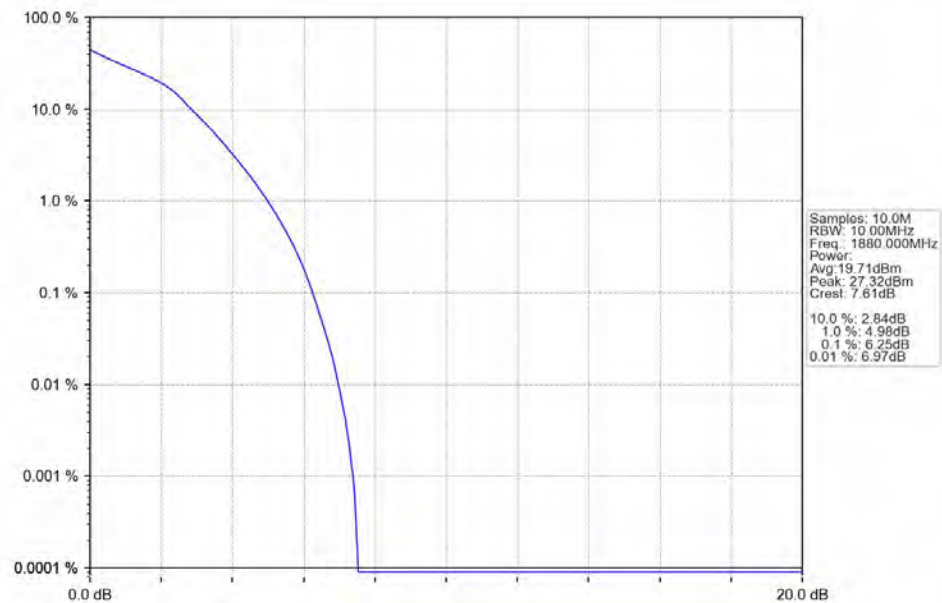
2024-08-07 11:30:35

Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



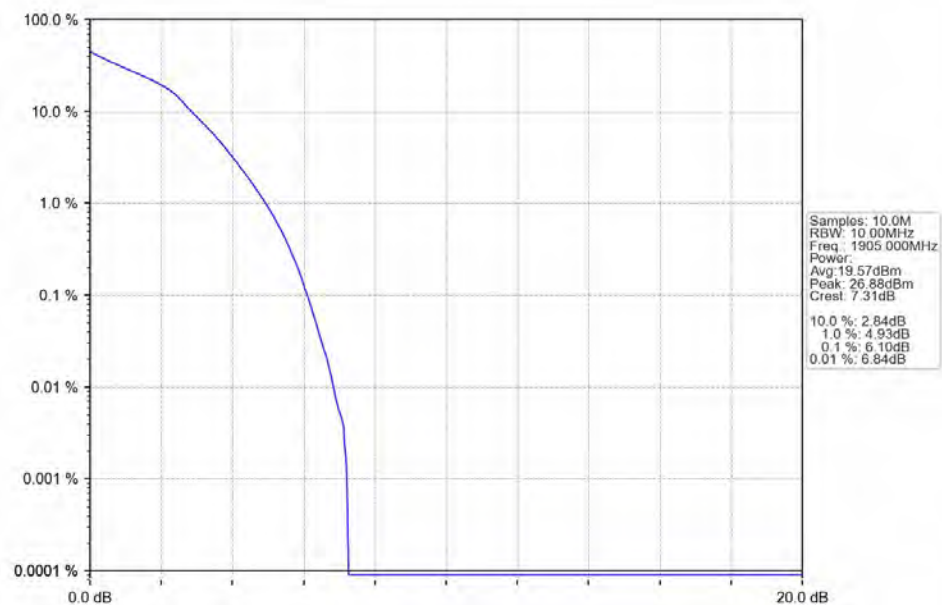
2024-08-07 11:29:41

Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



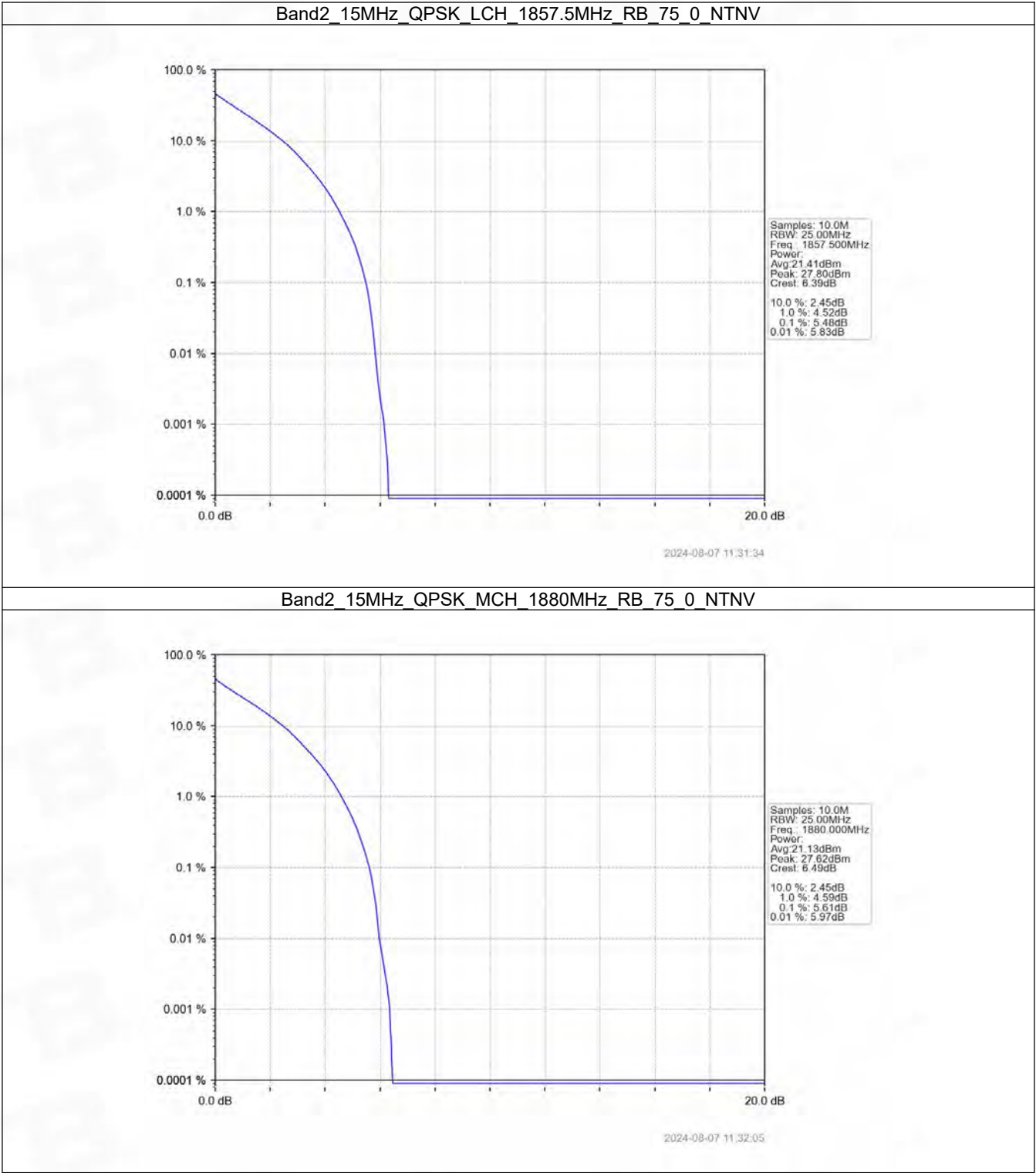
2024-08-07 11:30:14

Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV

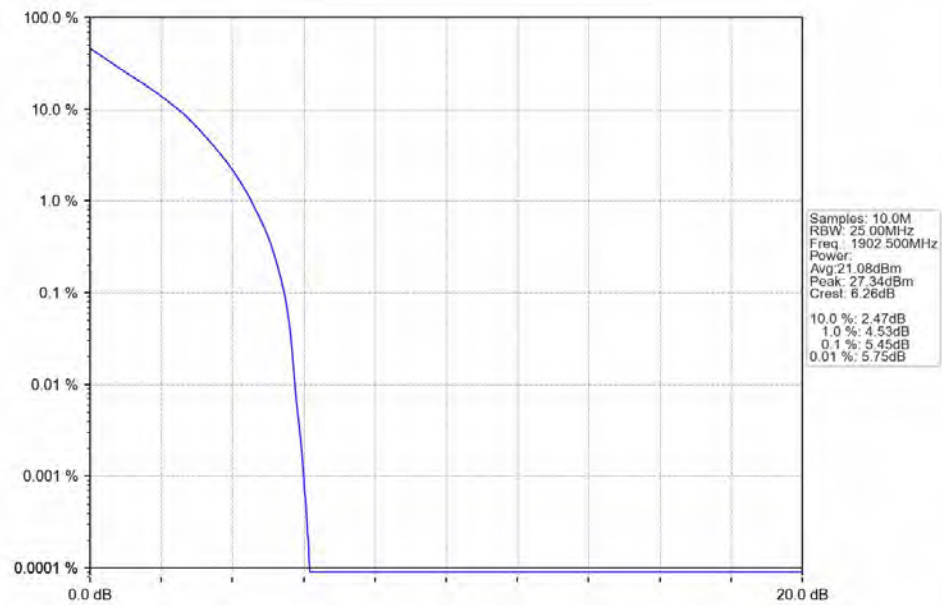


2024-08-07 11:30:51

5.2.5 B2_15MHz

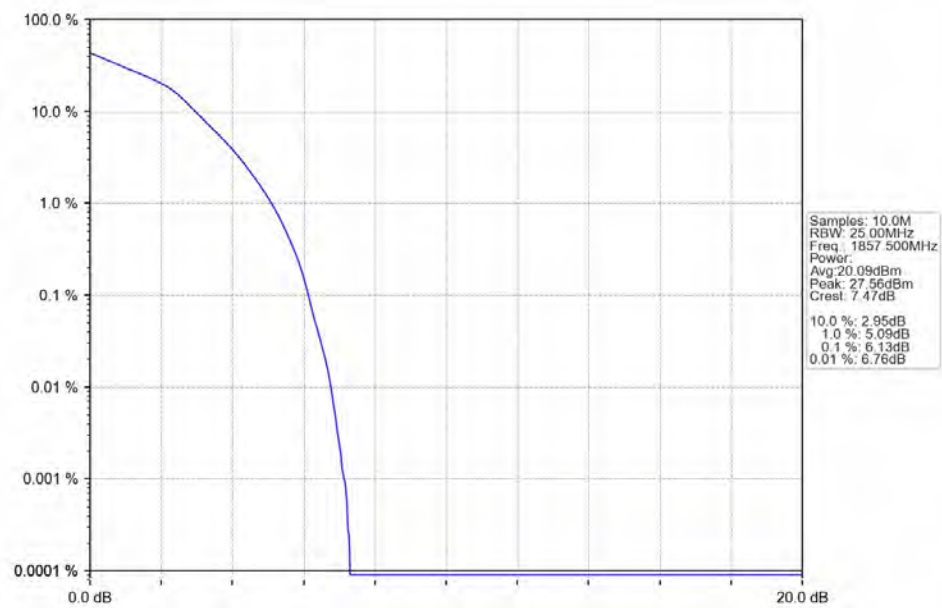


Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



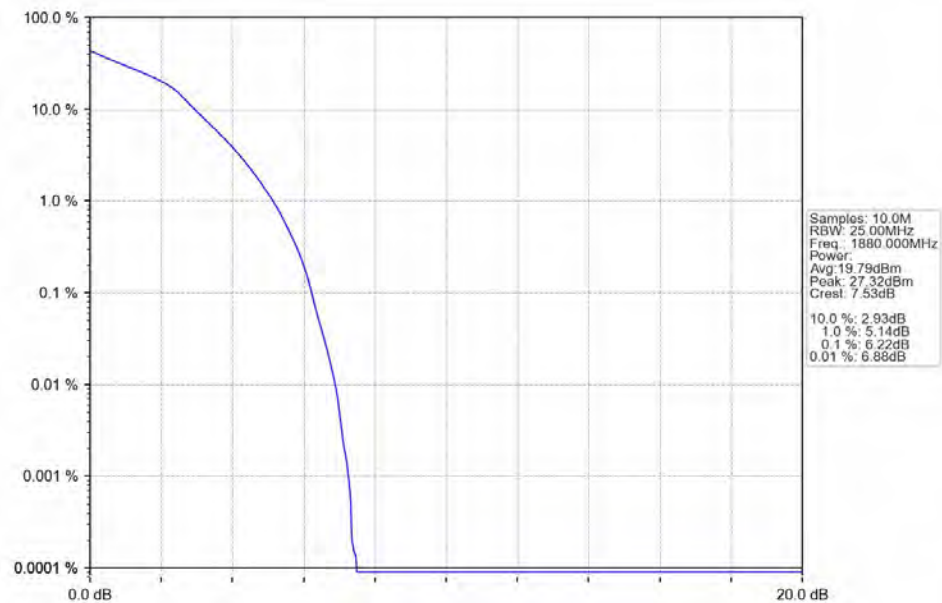
2024-08-07 11:32:40

Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



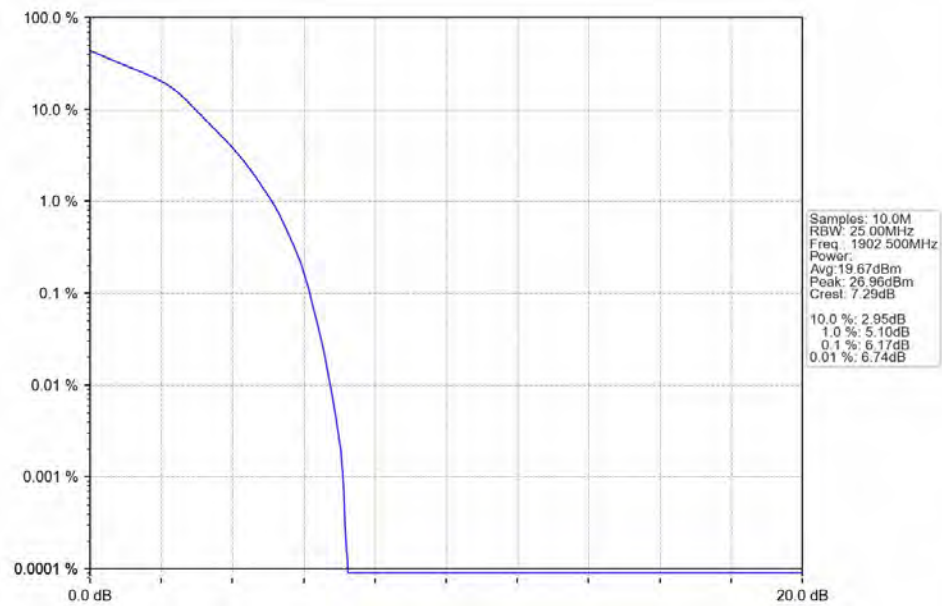
2024-08-07 11:31:48

Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



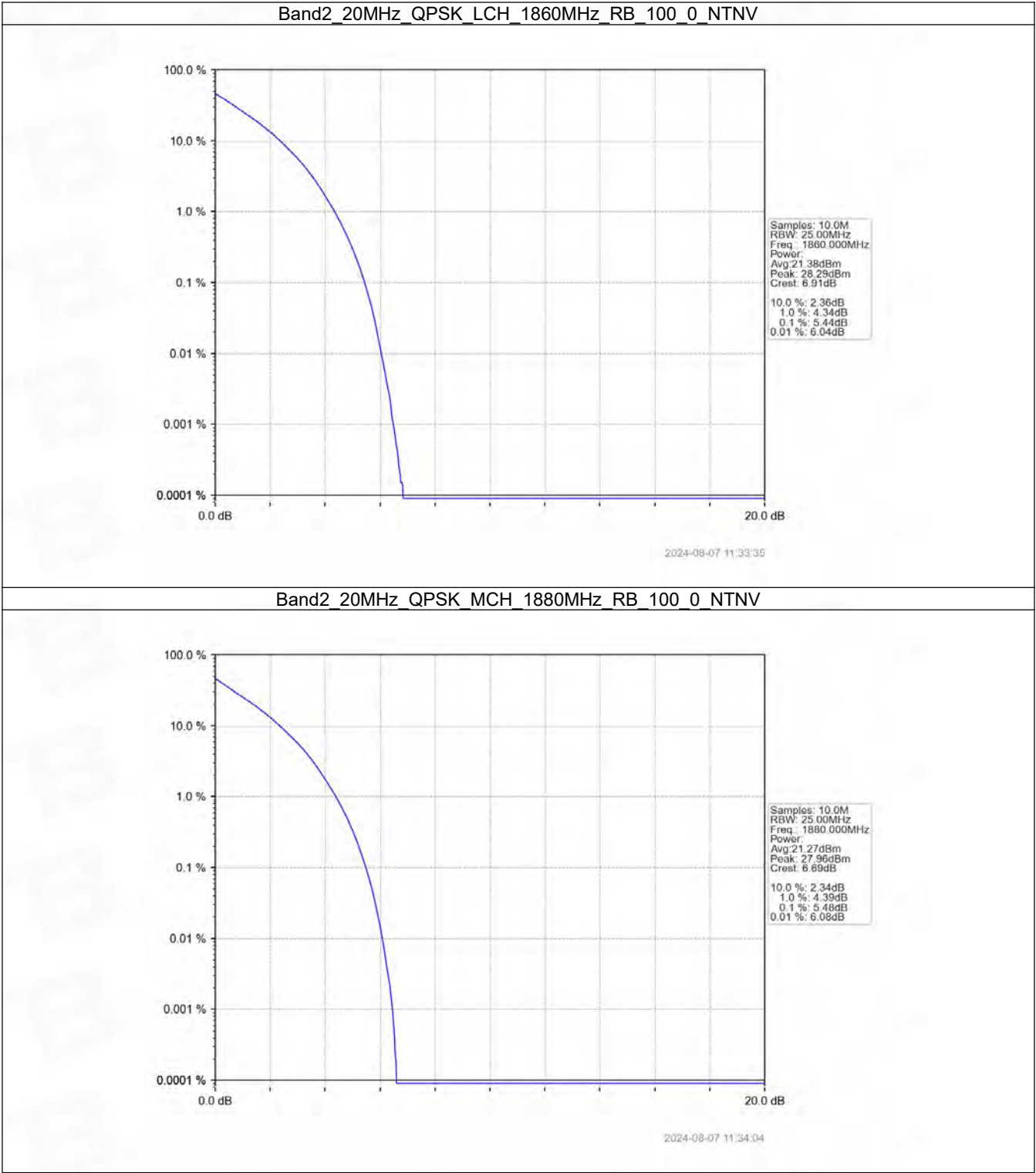
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Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV

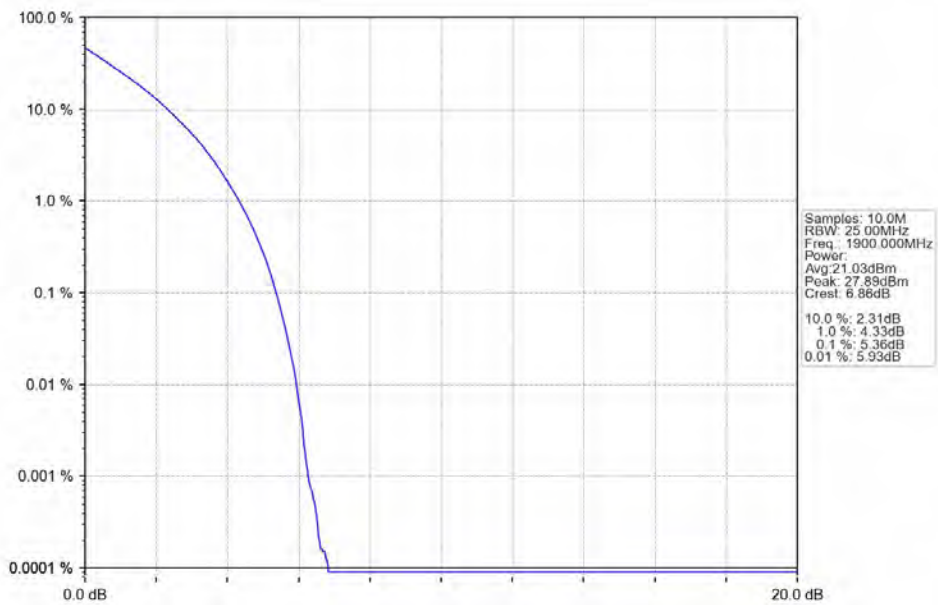


2024-08-07 11:32:53

5.2.6 B2_20MHz

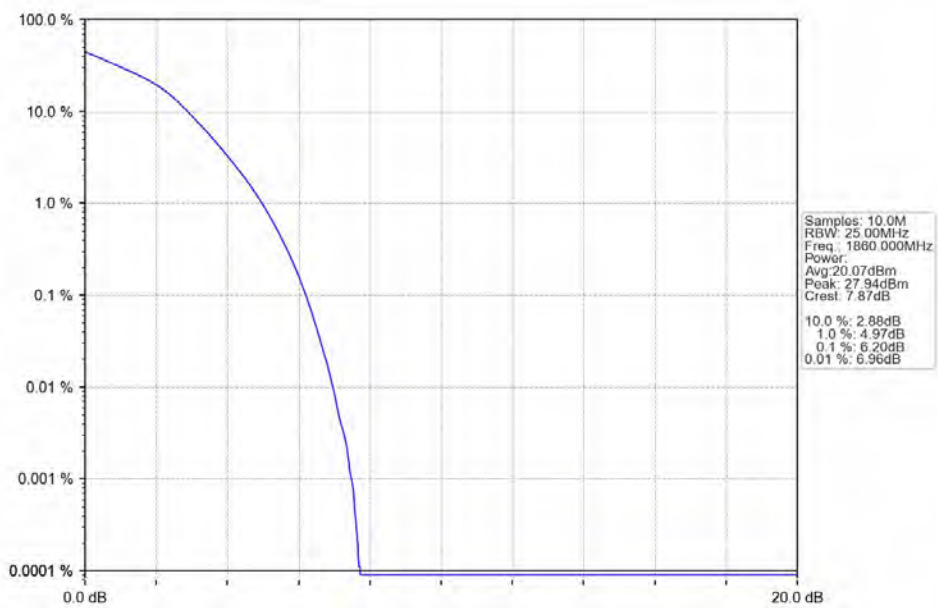


Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV

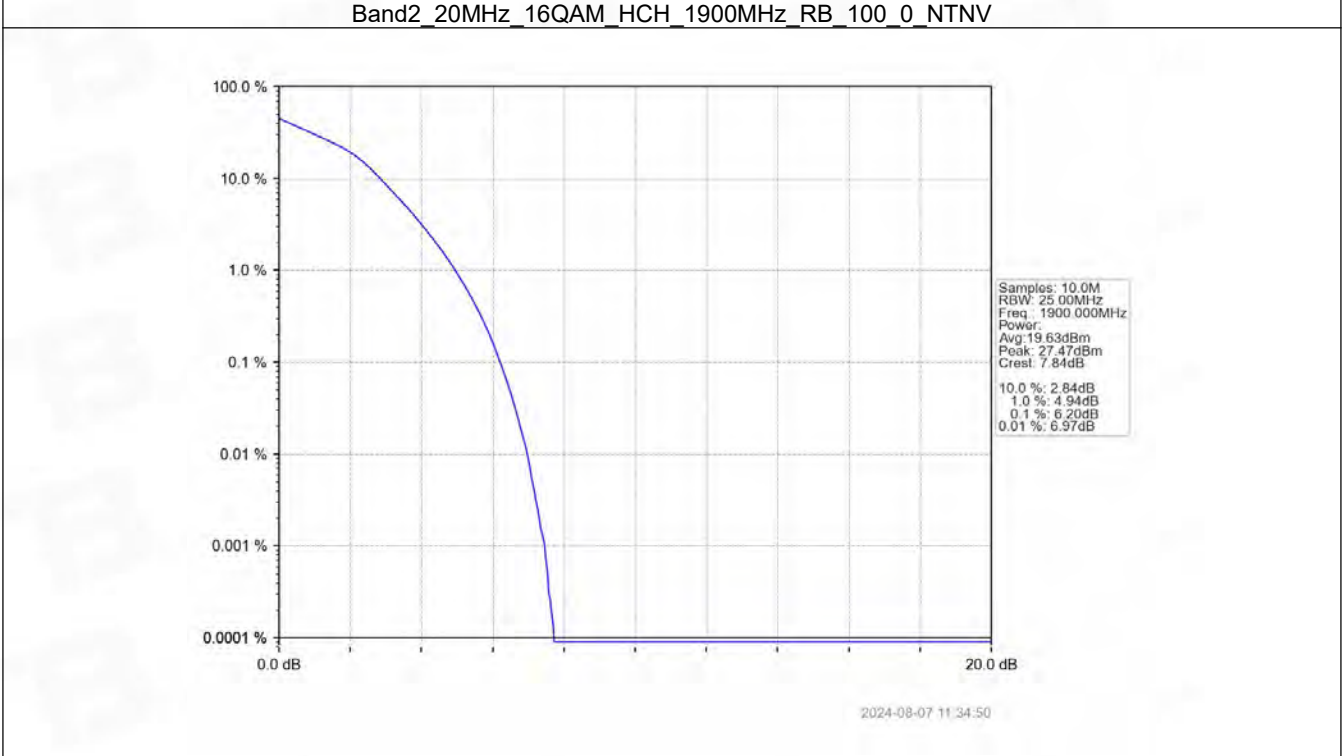
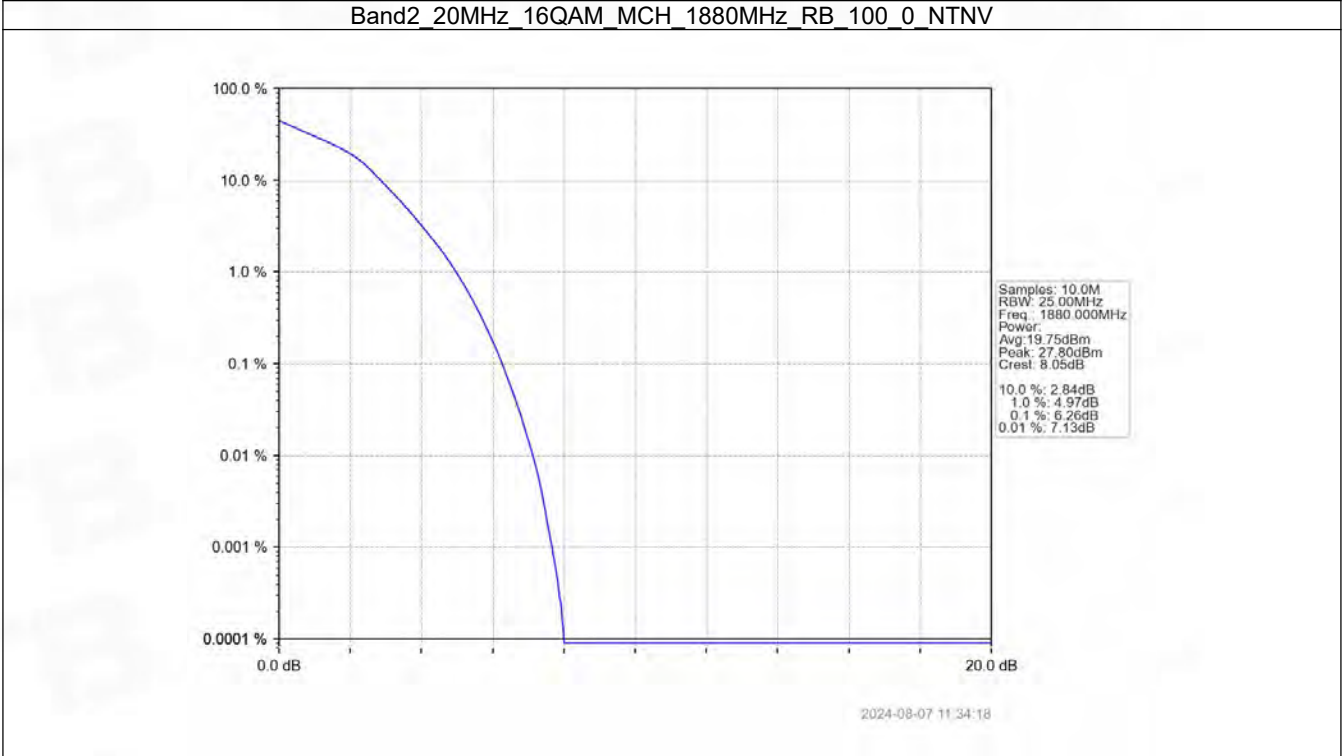


2024-08-07 11:34:35

Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



2024-08-07 11:33:48



6. Spurious Emission

6.1 Test Result

6.1.1 B2_1.4MHz

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

6.1.2 B2_3MHz

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

6.1.3 B2_5MHz

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

	1880	25	0	Refer To Test Graph	Pass
		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

6.1.4 B2_10MHz

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

6.1.5 B2_15MHz

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

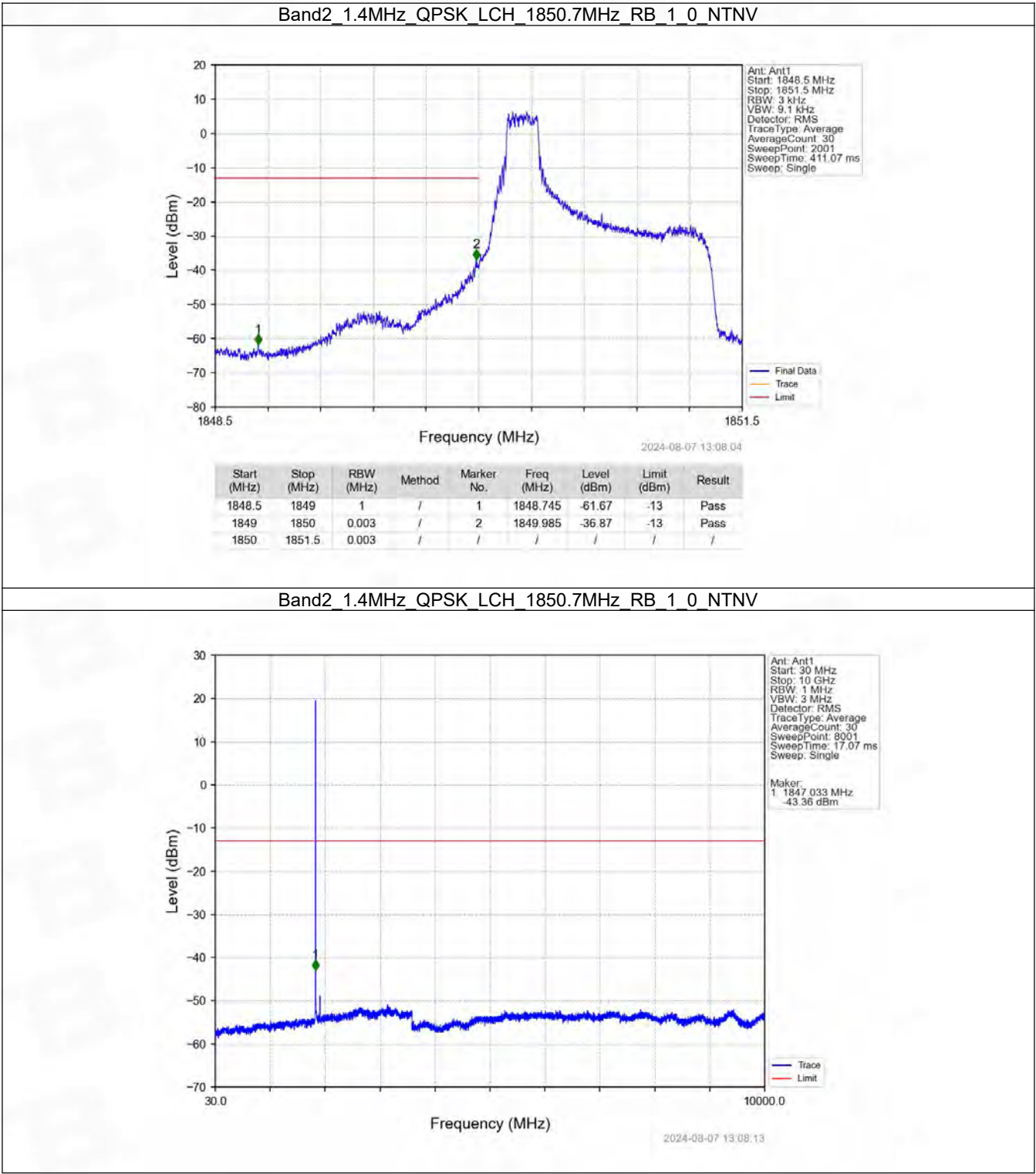
6.1.6 B2_20MHz

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

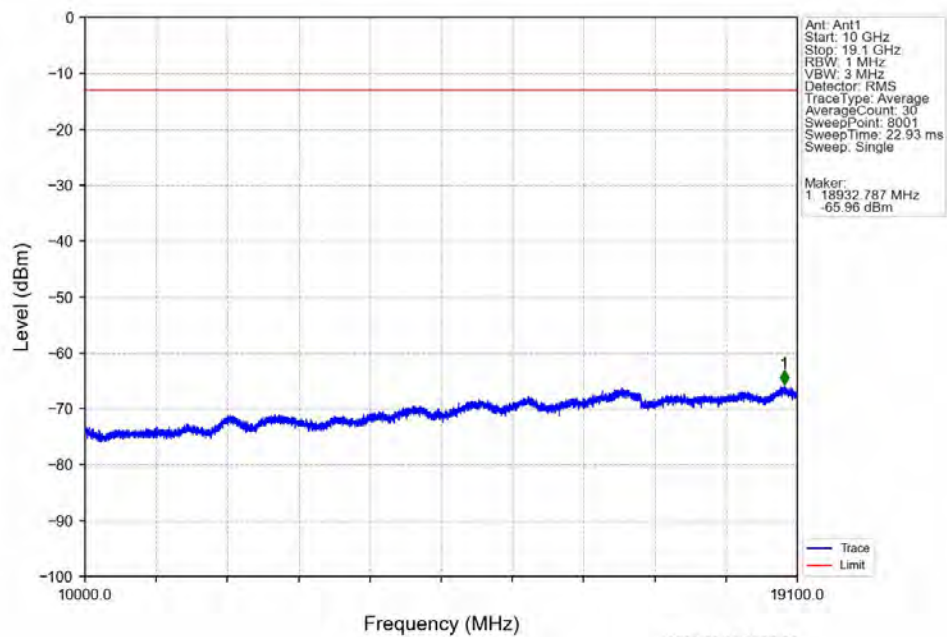
		100	0	Refer To Test Graph	Pass
	1880	1	0	Refer To Test Graph	Pass
	1900	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

6.2 Test Graph

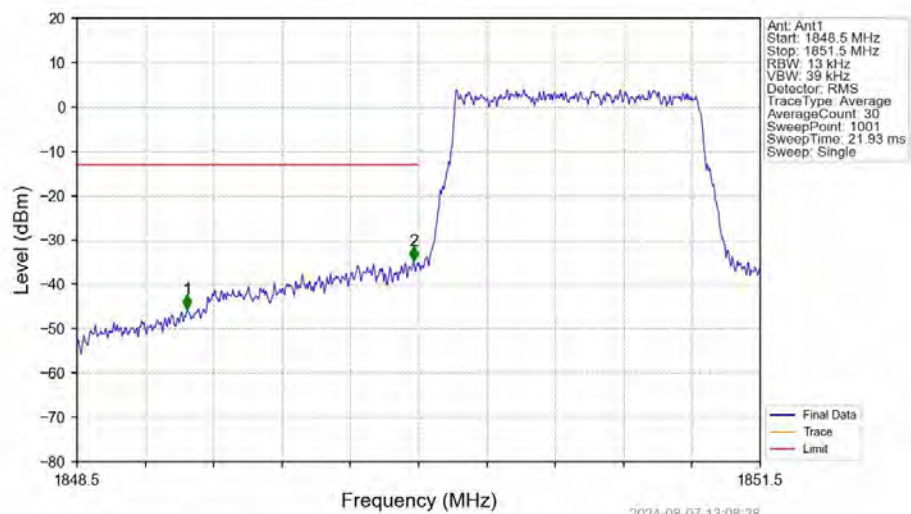
6.2.1 B2_1.4MHz



Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

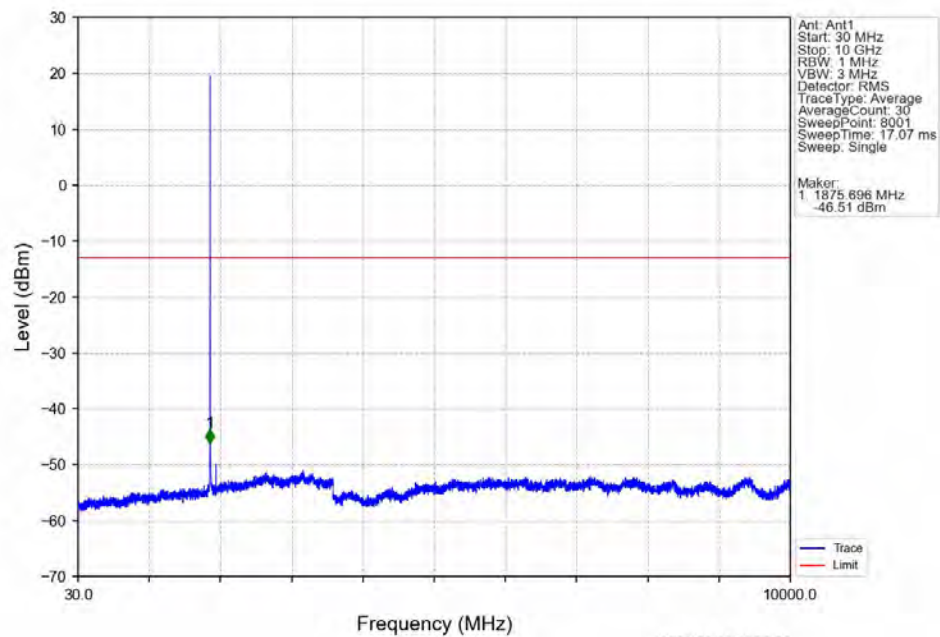


Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

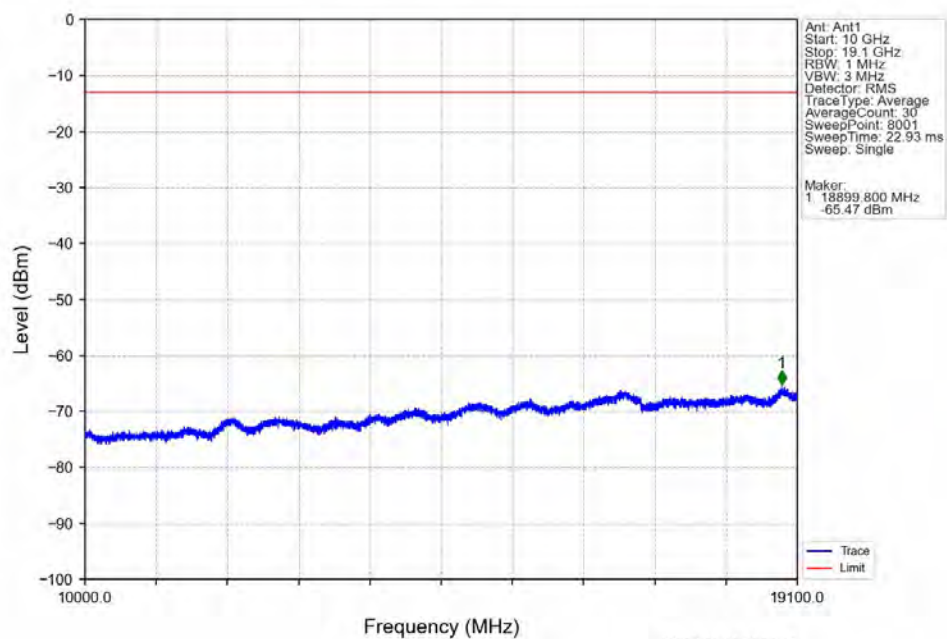


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.983	-45.56	-13	Pass
1849	1850	0.013	/	2	1849.979	-34.65	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/

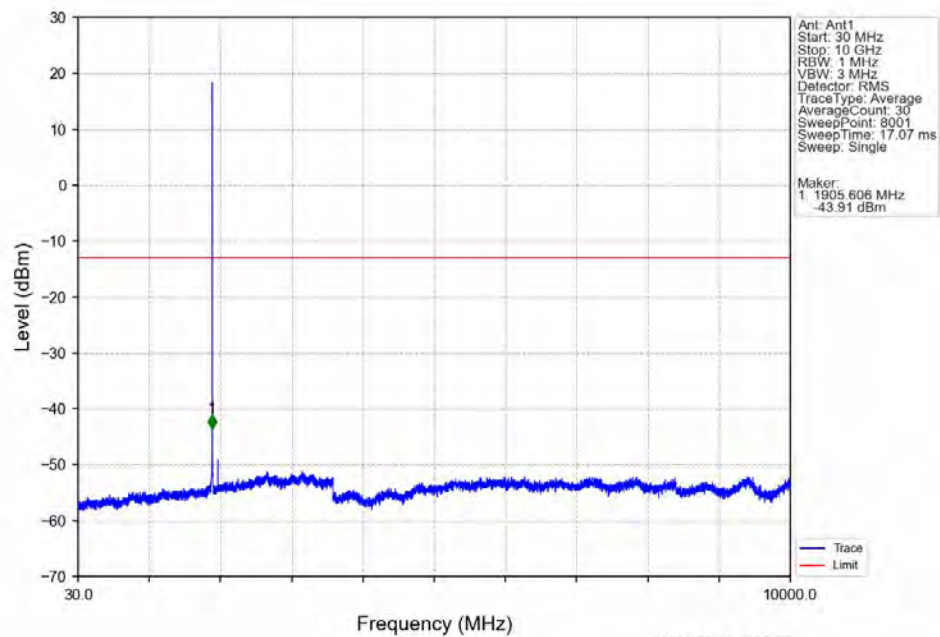
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



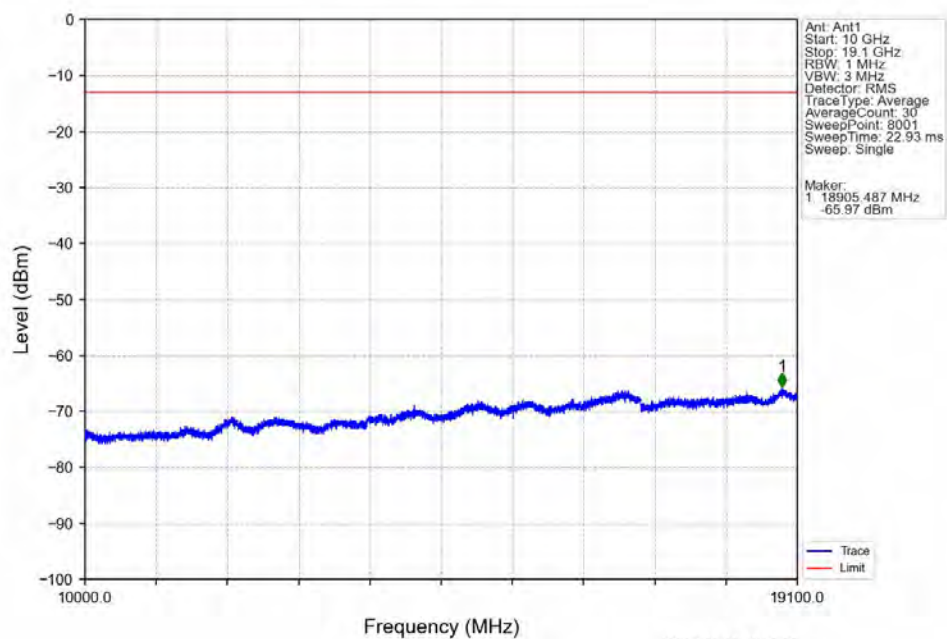
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



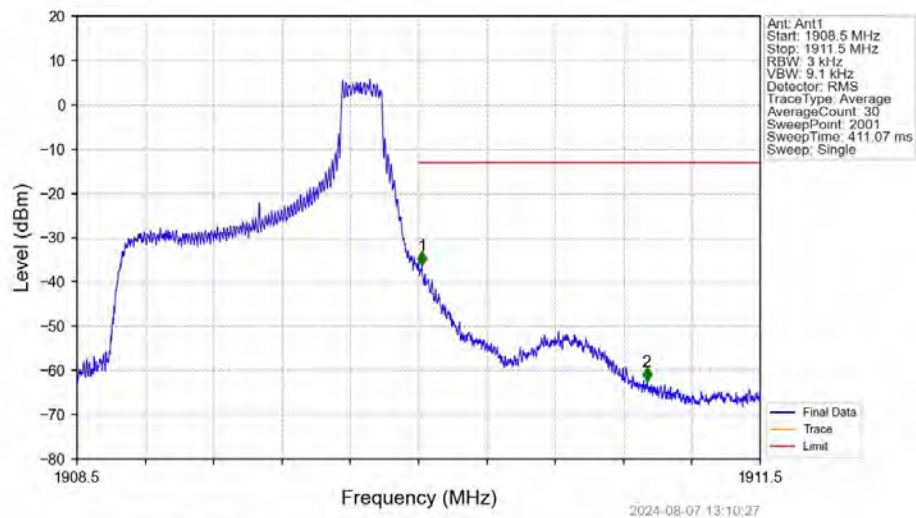
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV

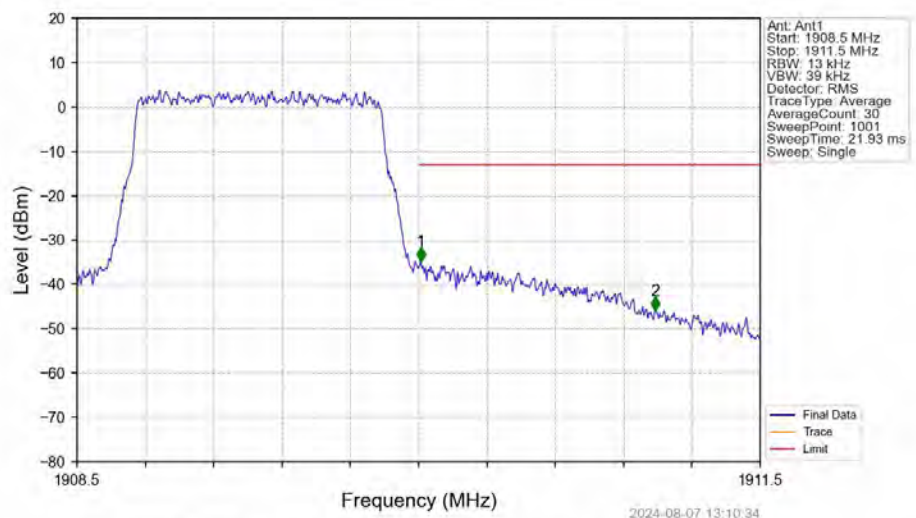


Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_5_NTNV



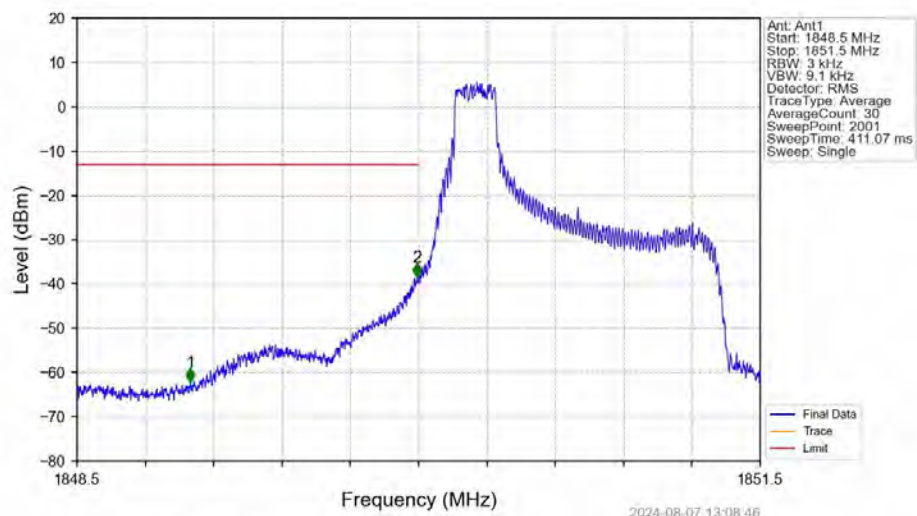
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1908.5	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.015	-36.29	-13	Pass
1911	1911.5	1	/	2	1911.002	-62.51	-13	Pass

Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV

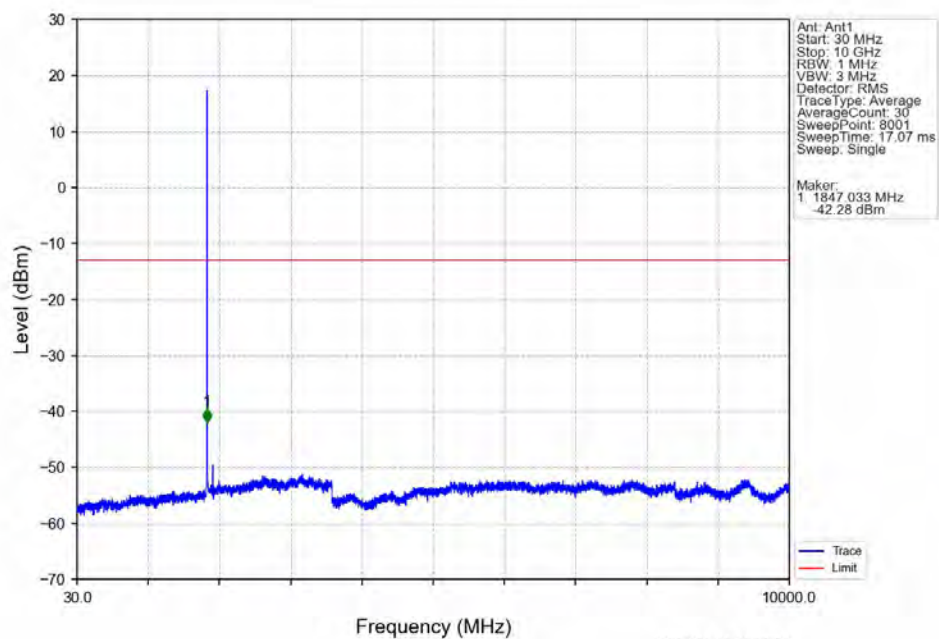


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1908.5	1910	0.013	/	/	/	/	/	/
1910	1911	0.013	/	1	1910.009	-34.77	-13	Pass
1911	1911.5	1	/	2	1911.038	-45.82	-13	Pass

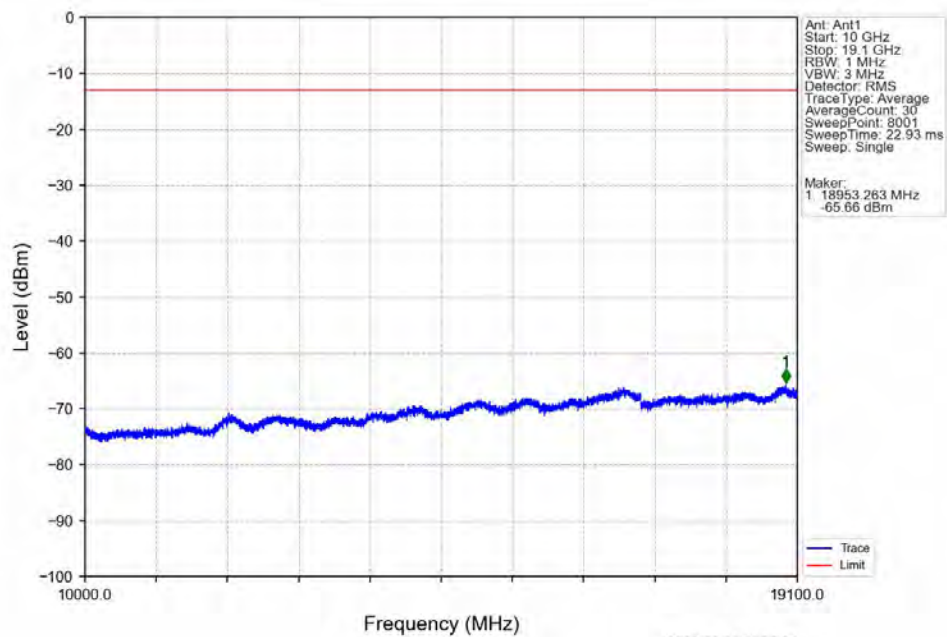
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



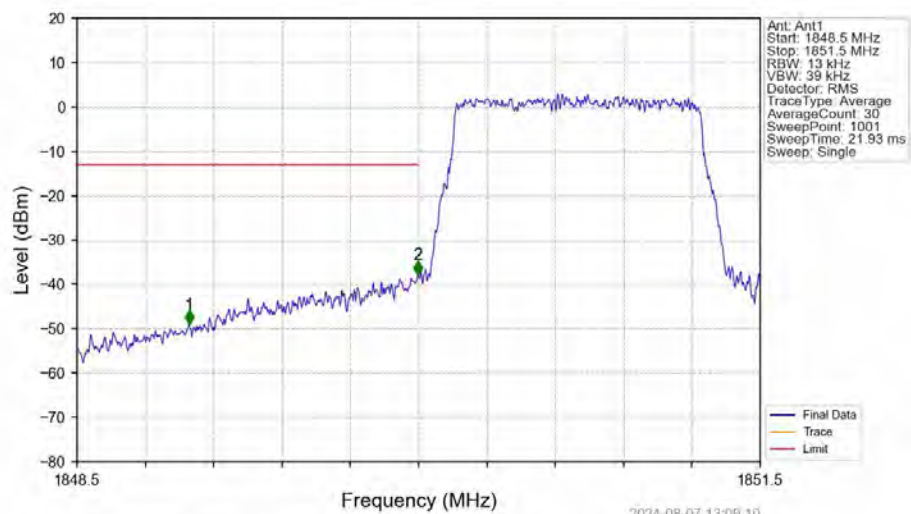
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

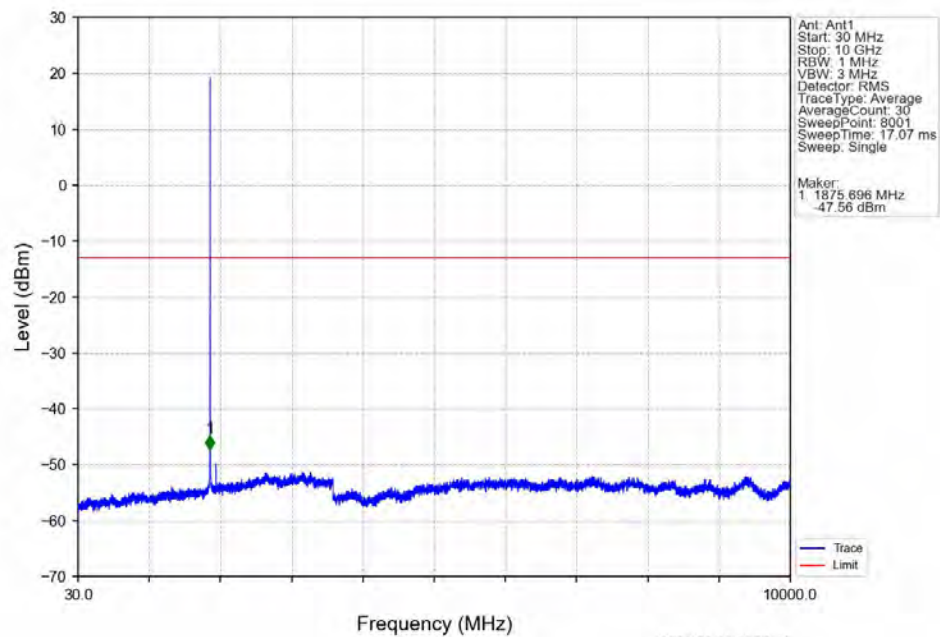


Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV

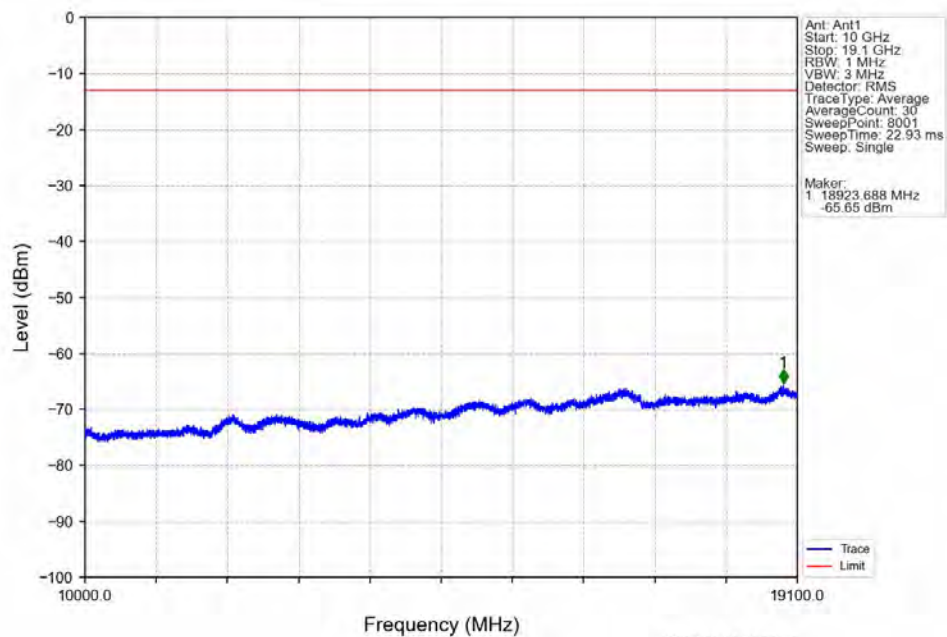


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.992	-49.02	-13	Pass
1849	1850	0.013	/	2	1849.997	-37.78	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/

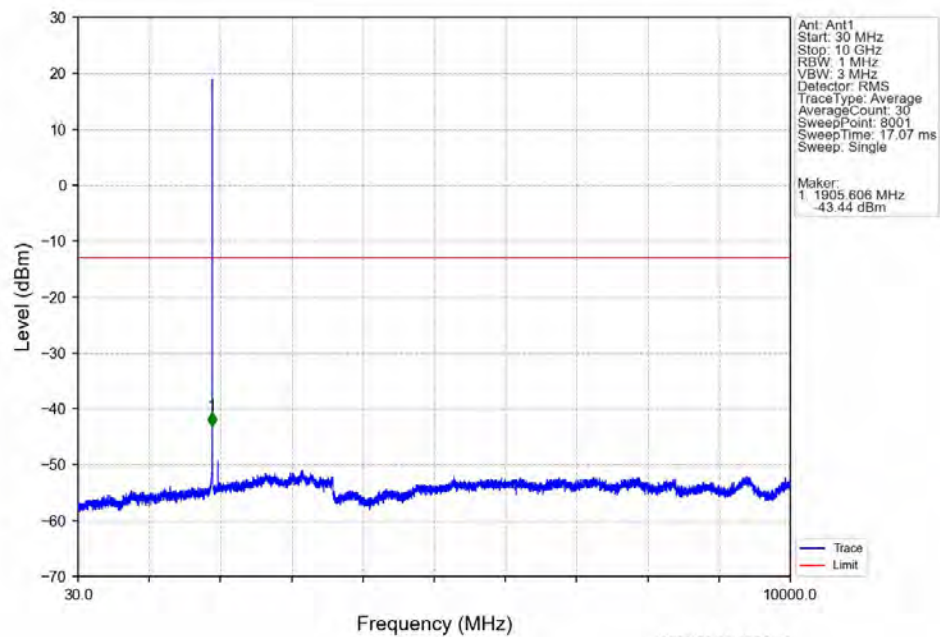
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



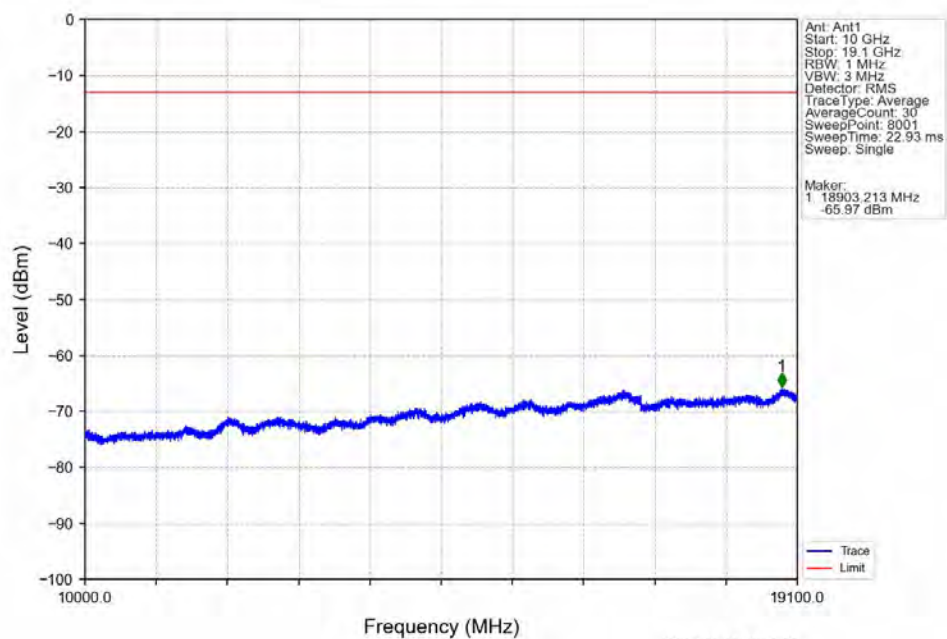
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



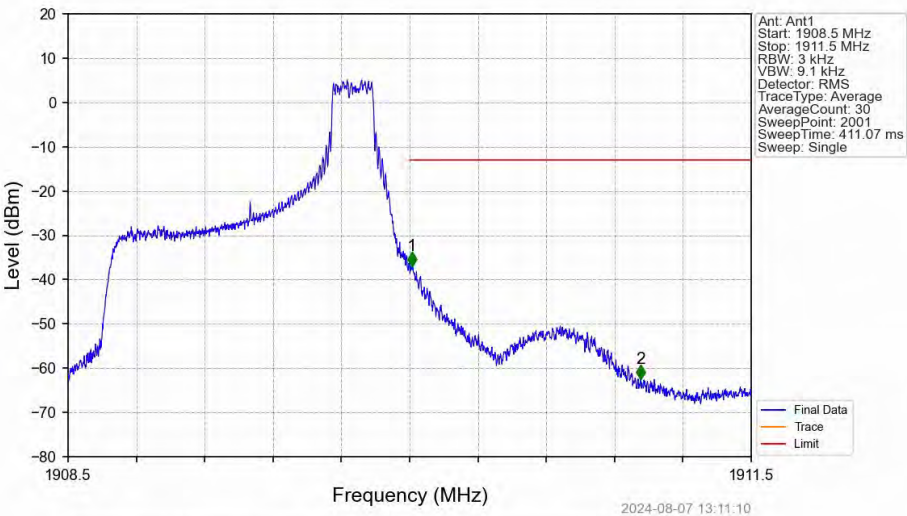
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV

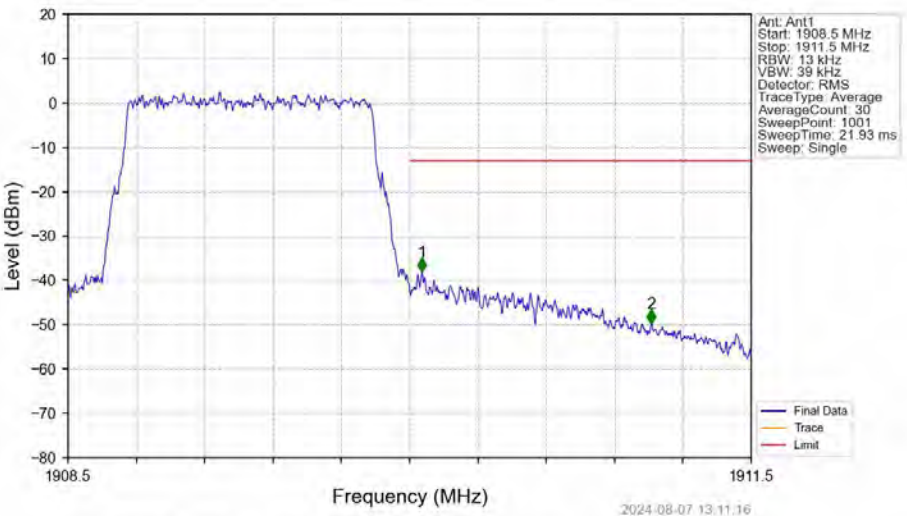


Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_5_NTNV



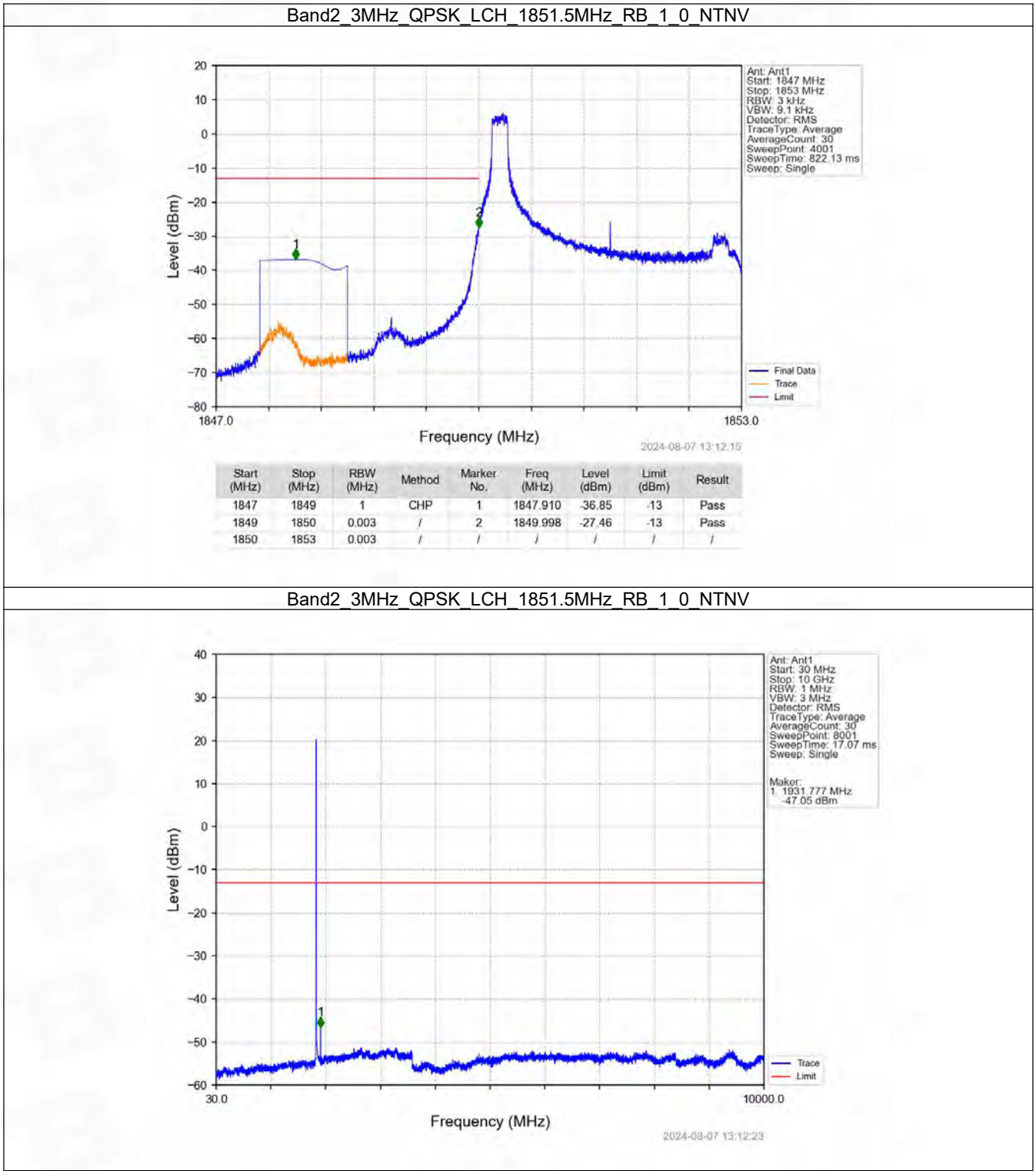
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1908.5	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.011	-36.87	-13	Pass
1911	1911.5	1	/	2	1911.014	-62.37	-13	Pass

Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV

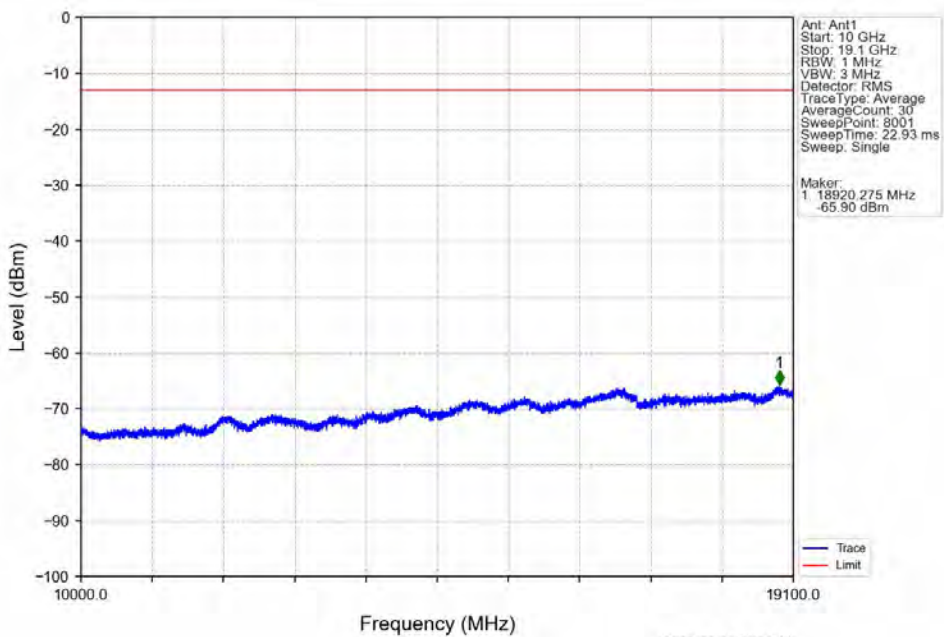


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1908.5	1910	0.013	/	/	/	/	/	/
1910	1911	0.013	/	1	1910.054	-38.08	-13	Pass
1911	1911.5	1	/	2	1911.062	-49.78	-13	Pass

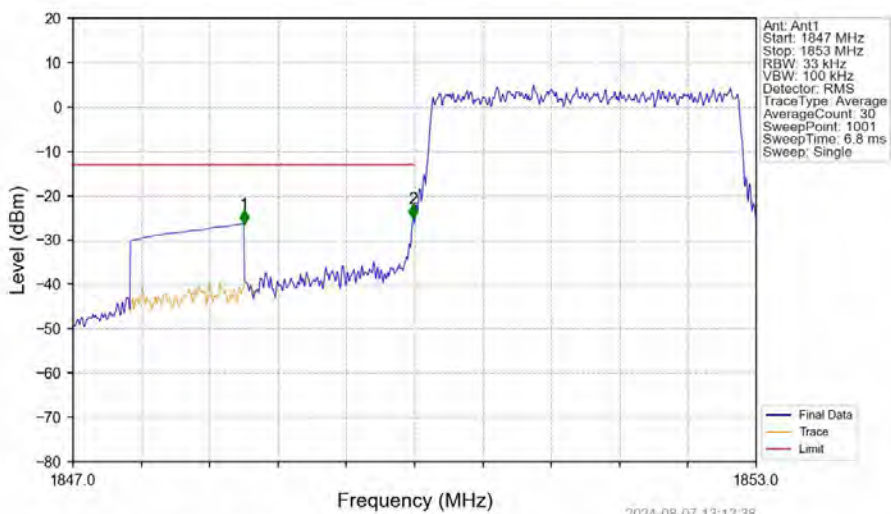
6.2.2 B2_3MHz



Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

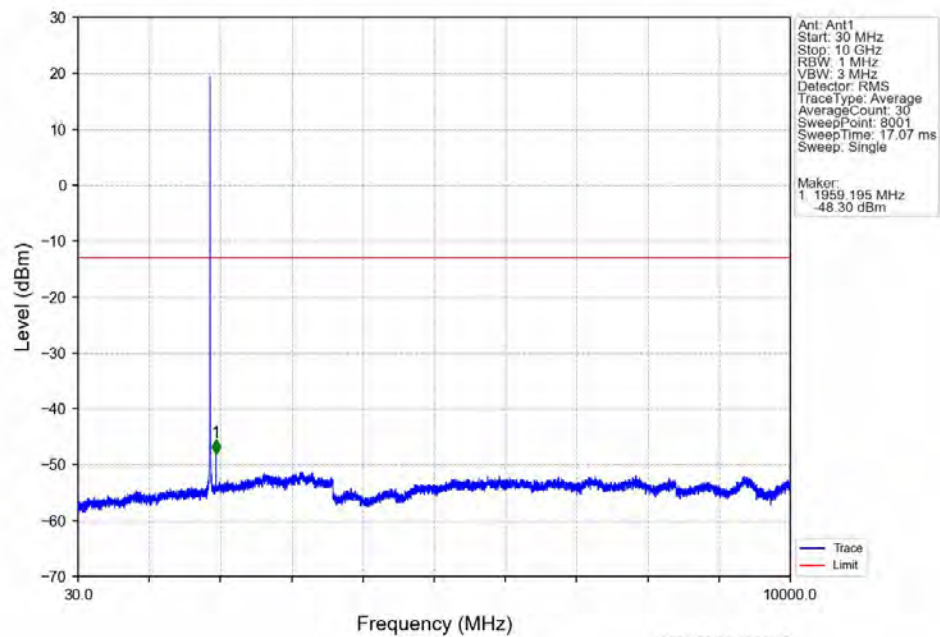


Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

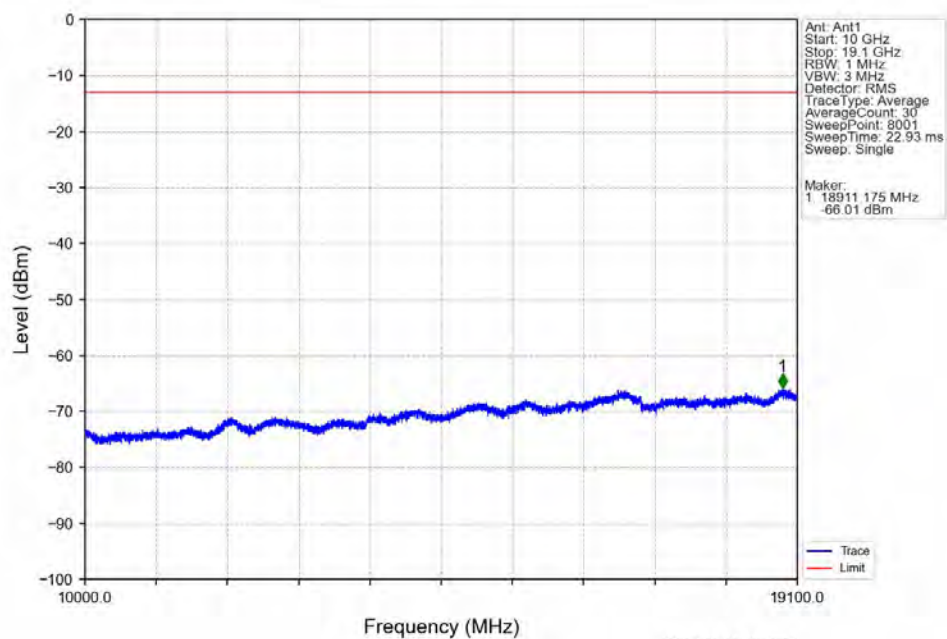


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-26.34	-13	Pass
1849	1850	0.033	/	2	1849.988	-25.17	-13	Pass
1850	1853	0.033	/	/	/	/	/	/

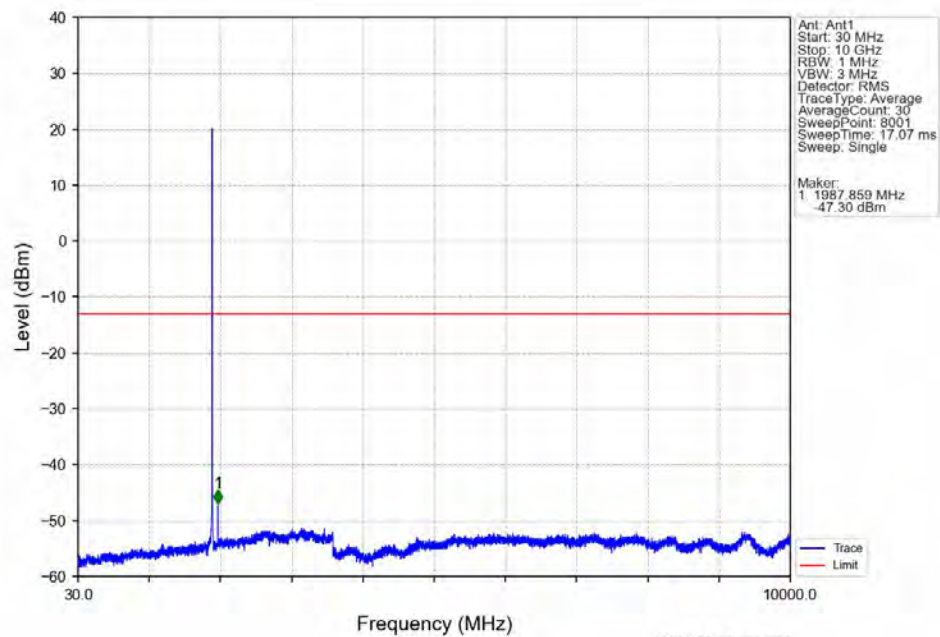
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



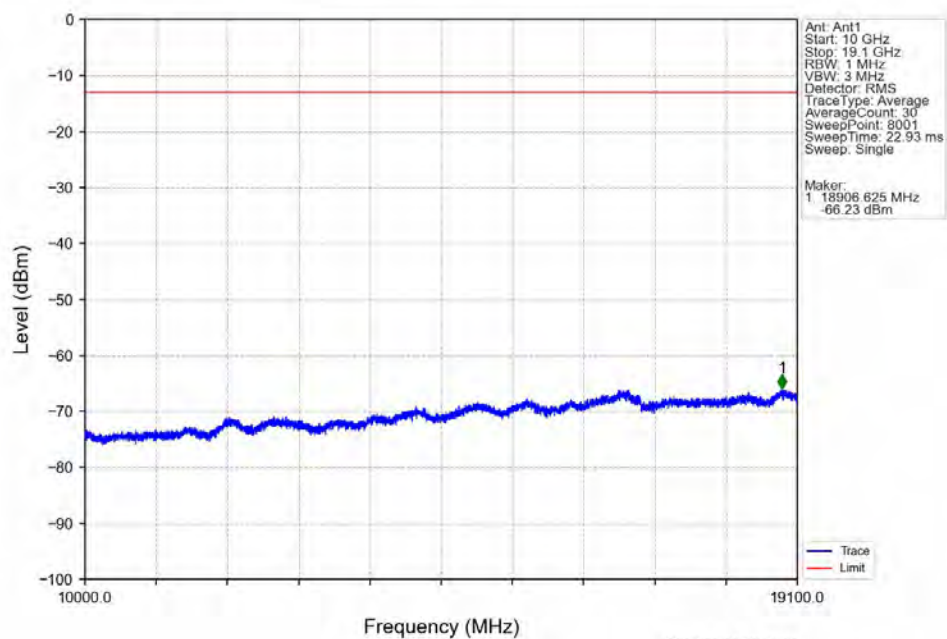
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



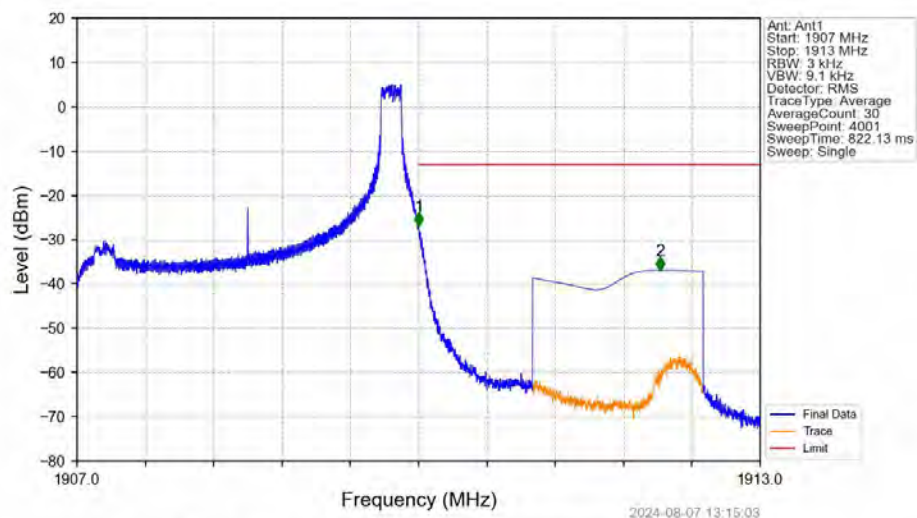
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



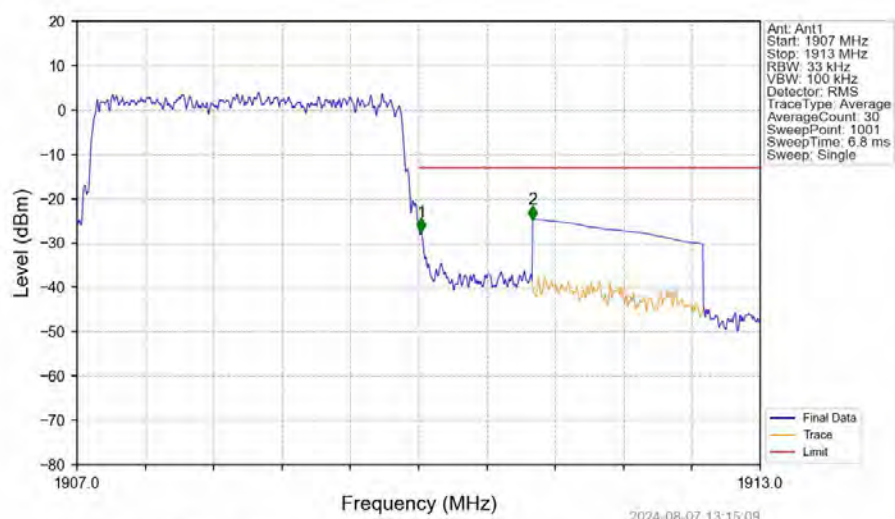
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



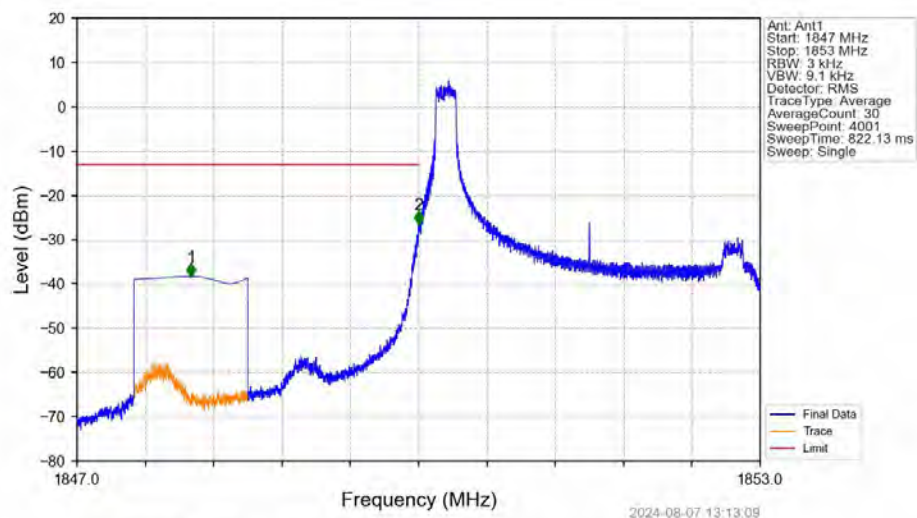
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_14_NTNV



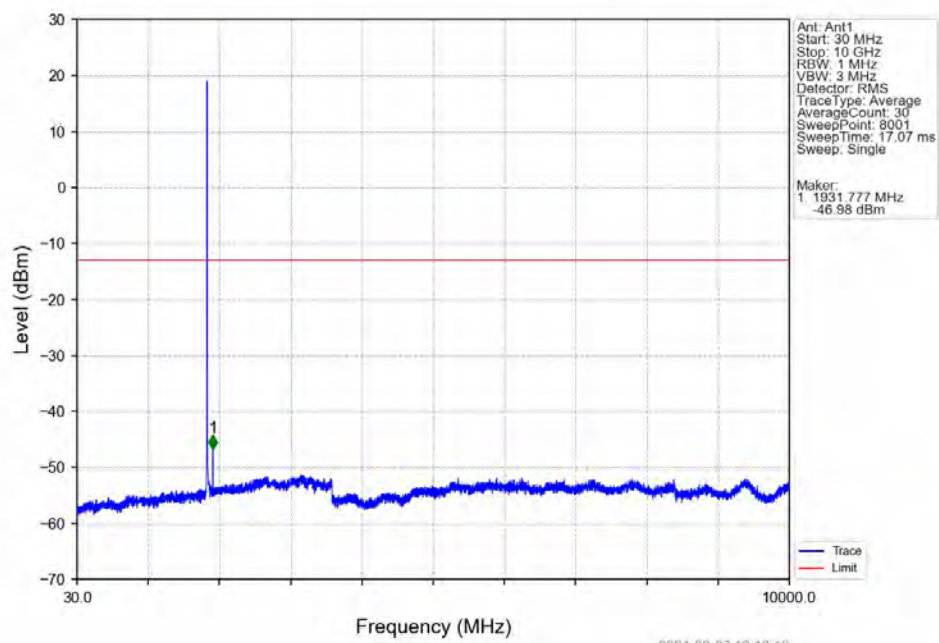
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



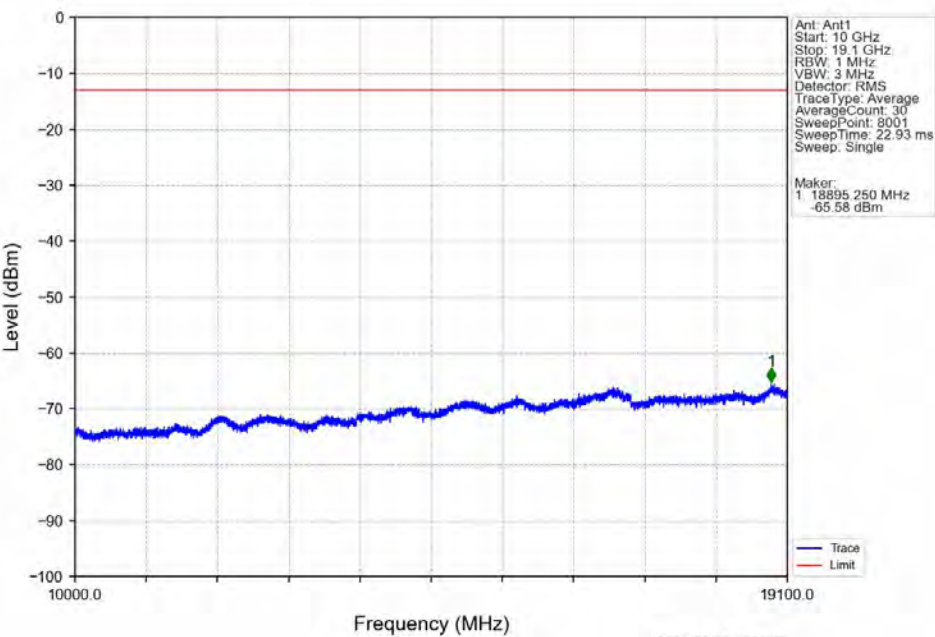
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV

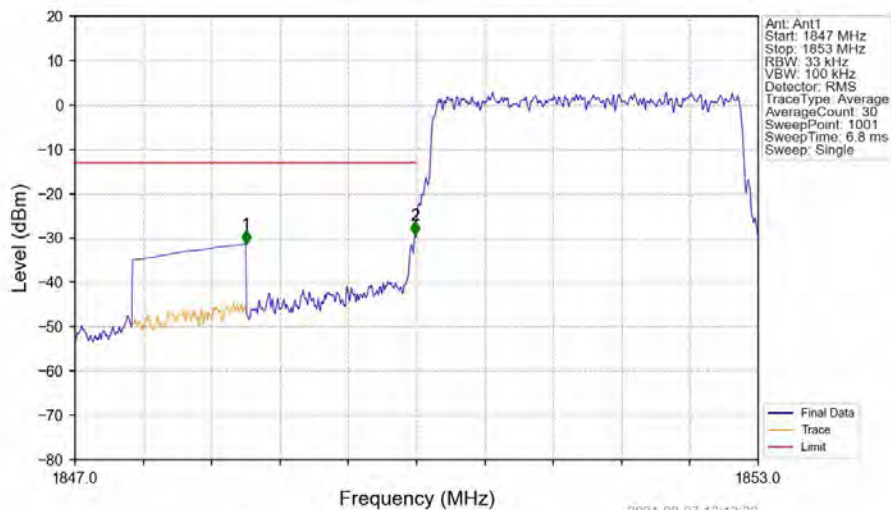


Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



2024-08-07 13:13:27

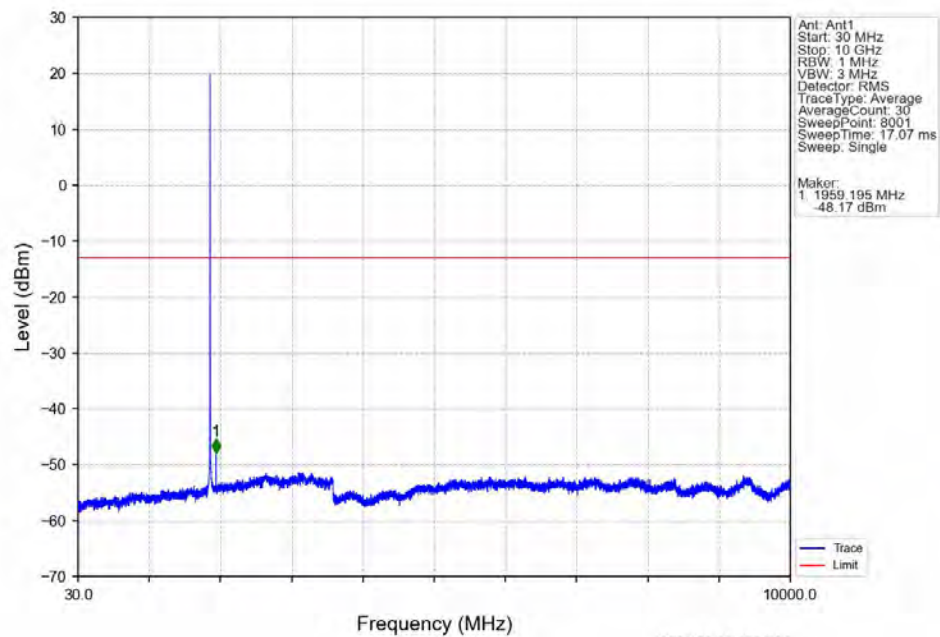
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



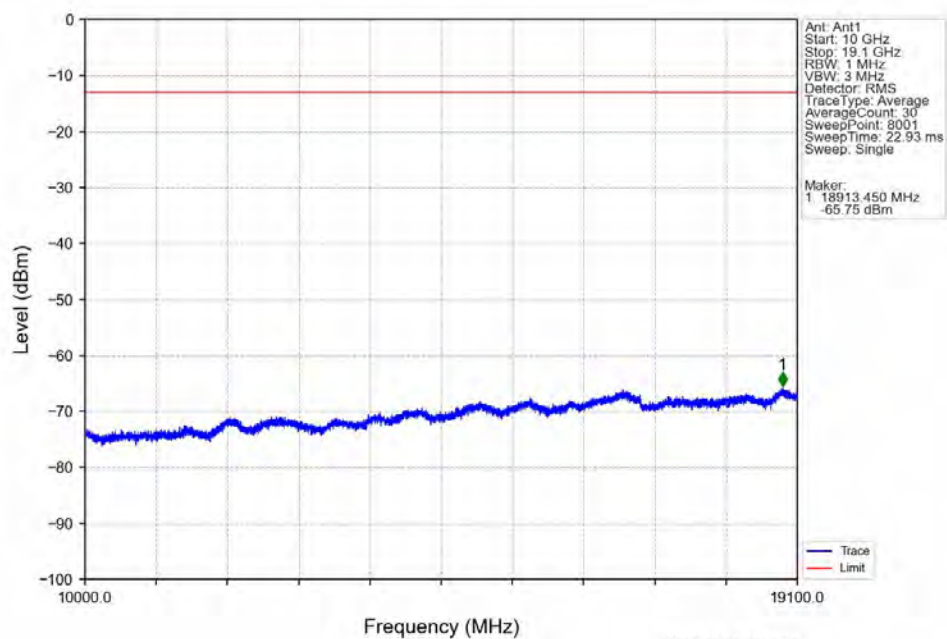
2024-08-07 13:13:33

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-31.36	-13	Pass
1849	1850	0.033	/	2	1849.988	-29.38	-13	Pass
1850	1853	0.033	/	/	/	/	/	/

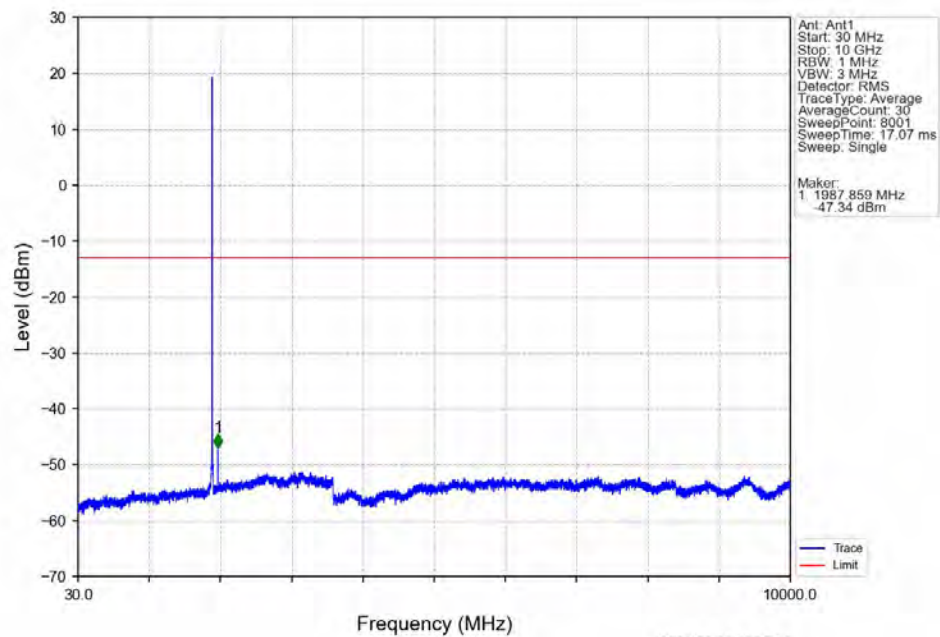
Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



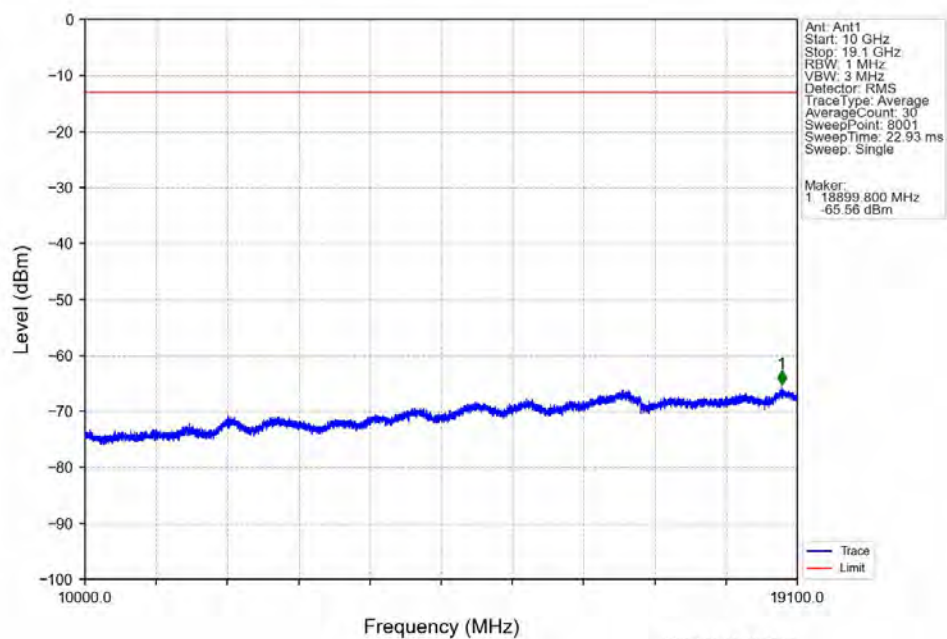
Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



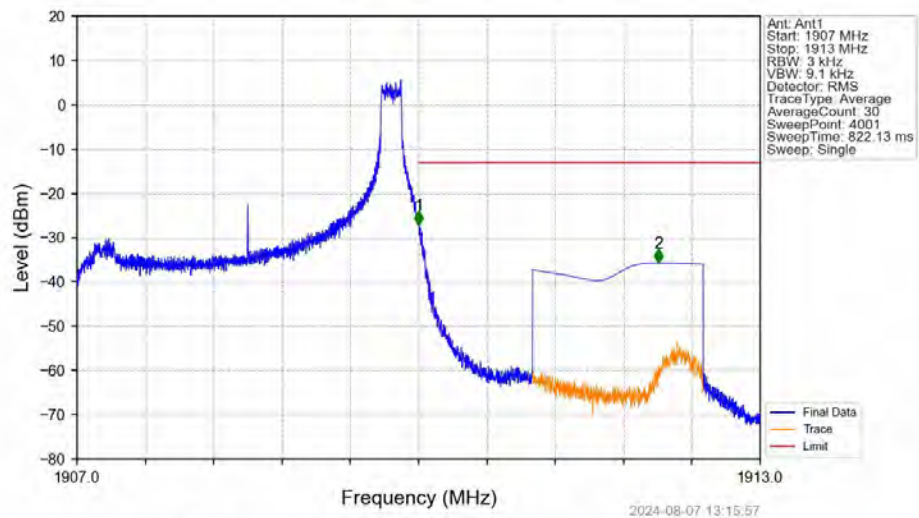
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV



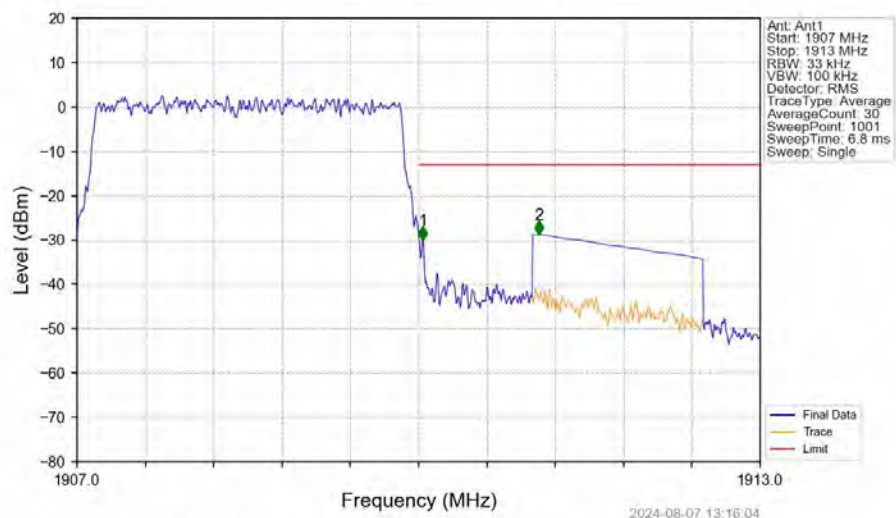
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV



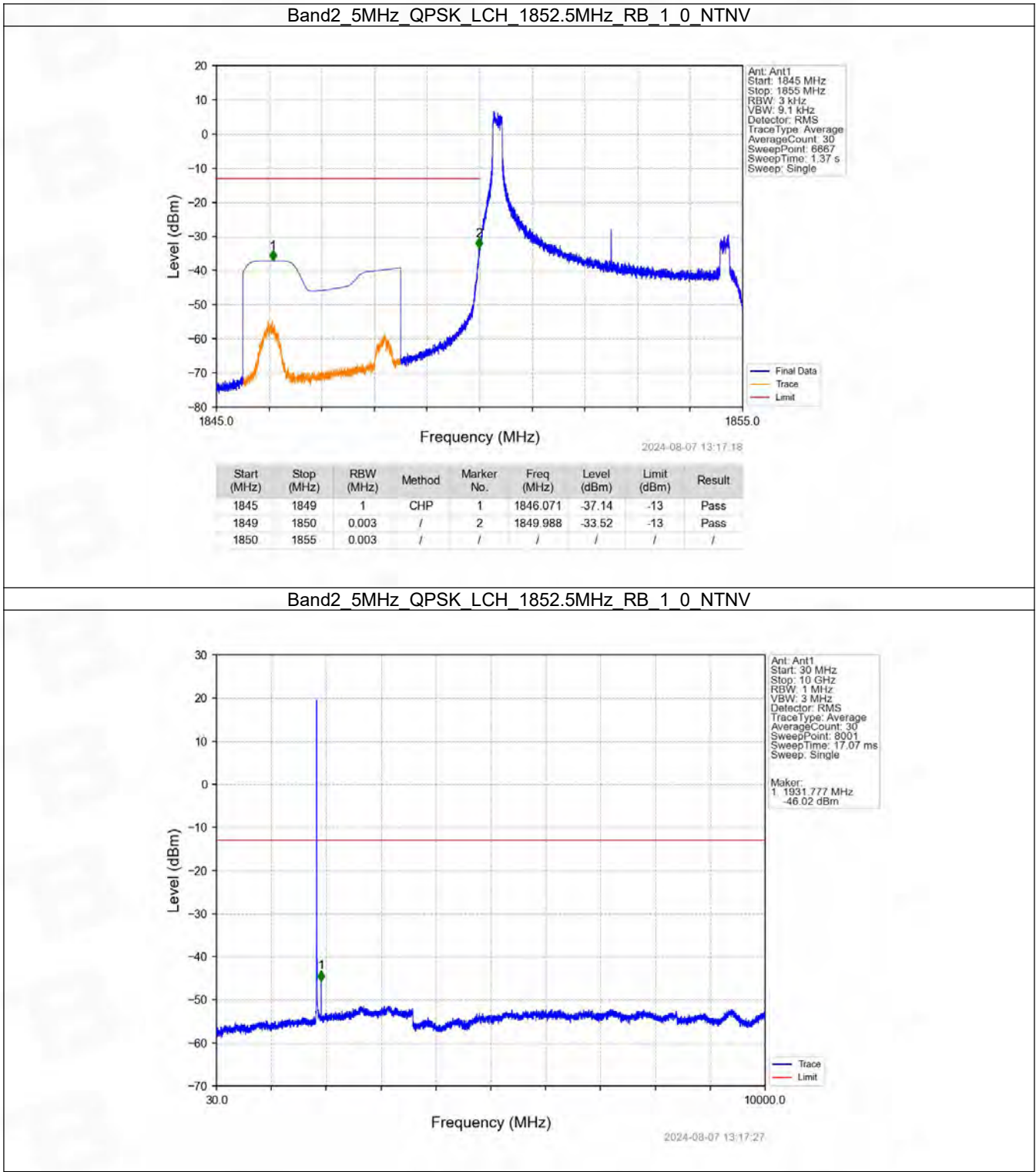
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_14_NTNV



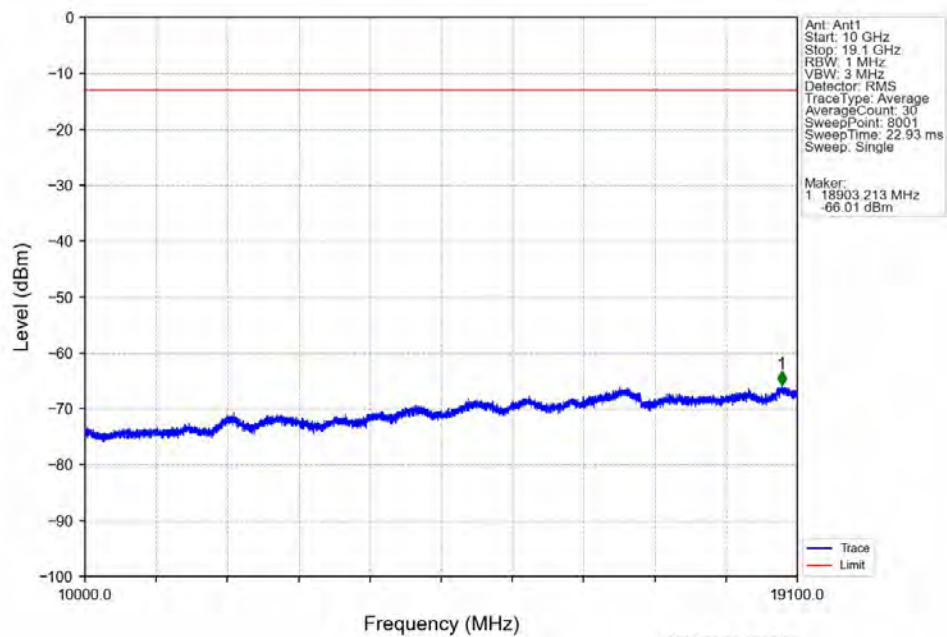
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



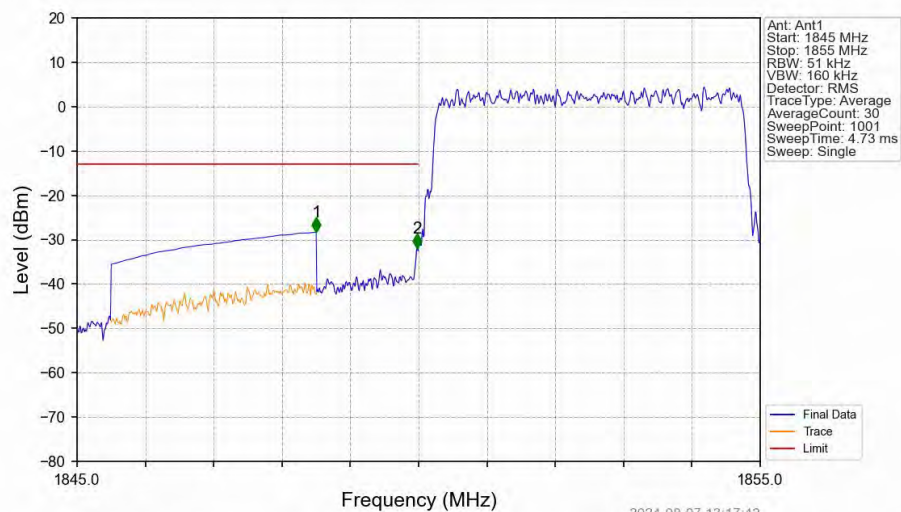
6.2.3 B2_5MHz



Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

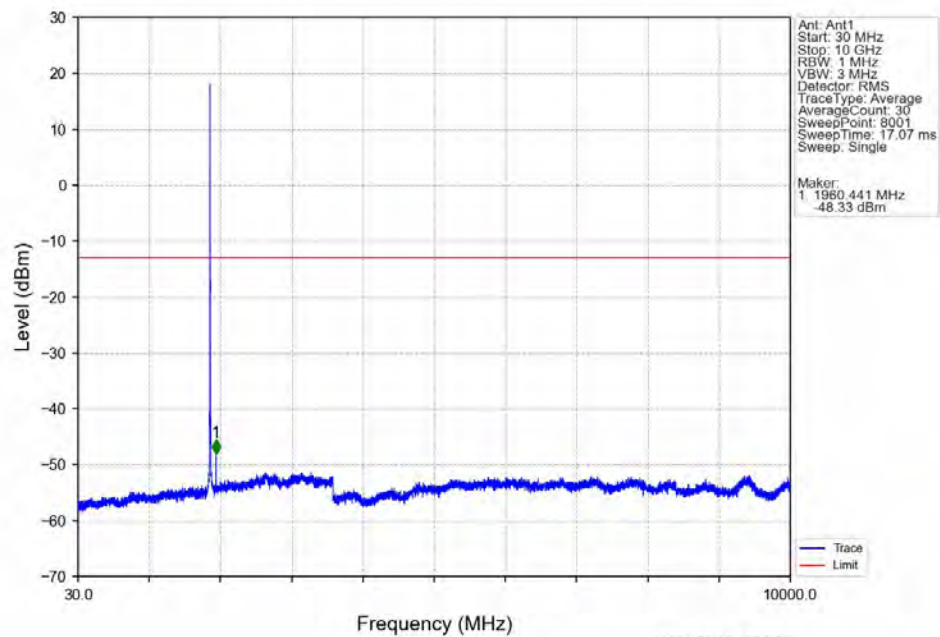


Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

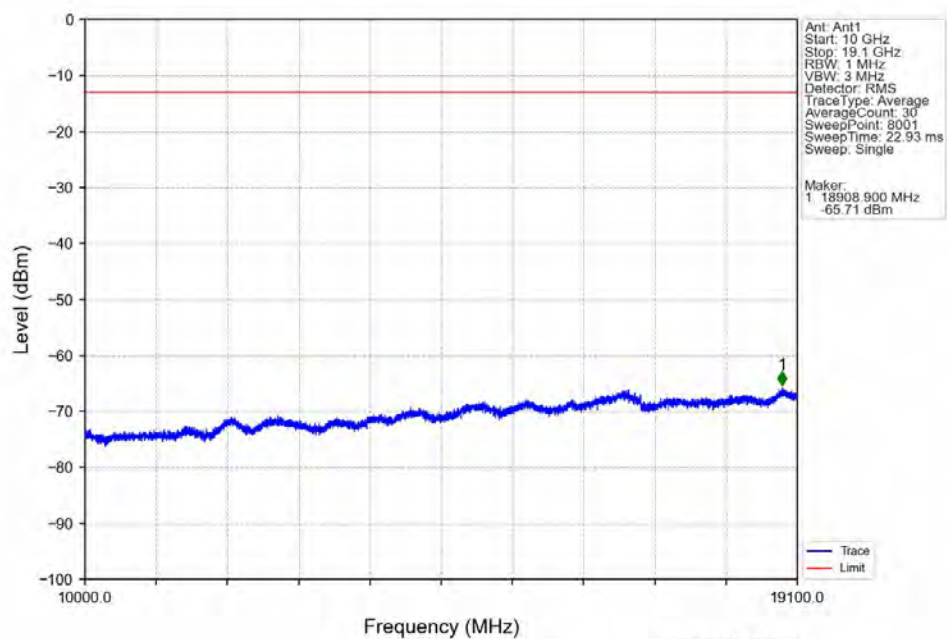


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-28.29	-13	Pass
1849	1850	0.051	/	2	1849.980	-31.94	-13	Pass
1850	1855	0.051	/	/	/	/	/	/

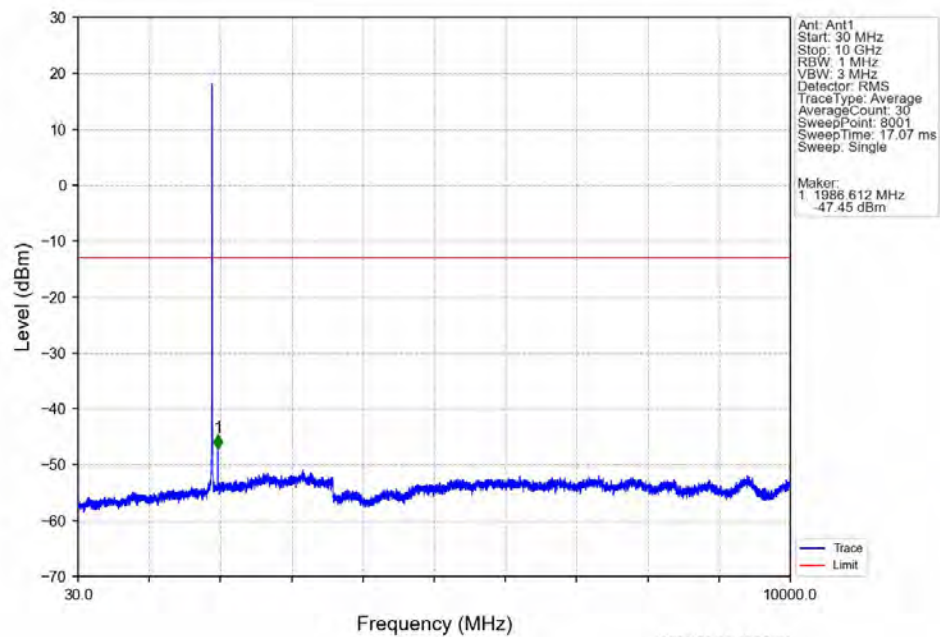
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



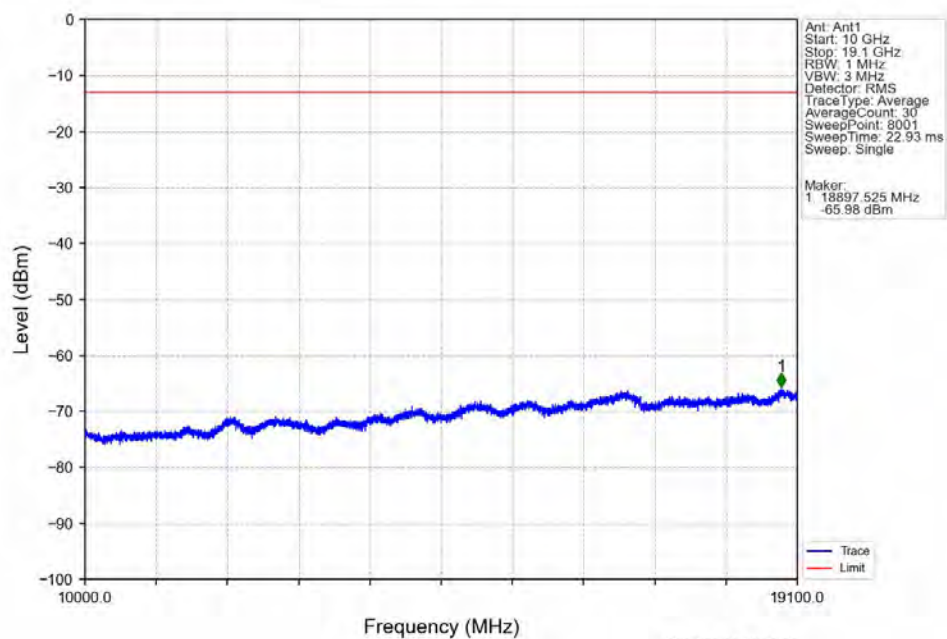
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



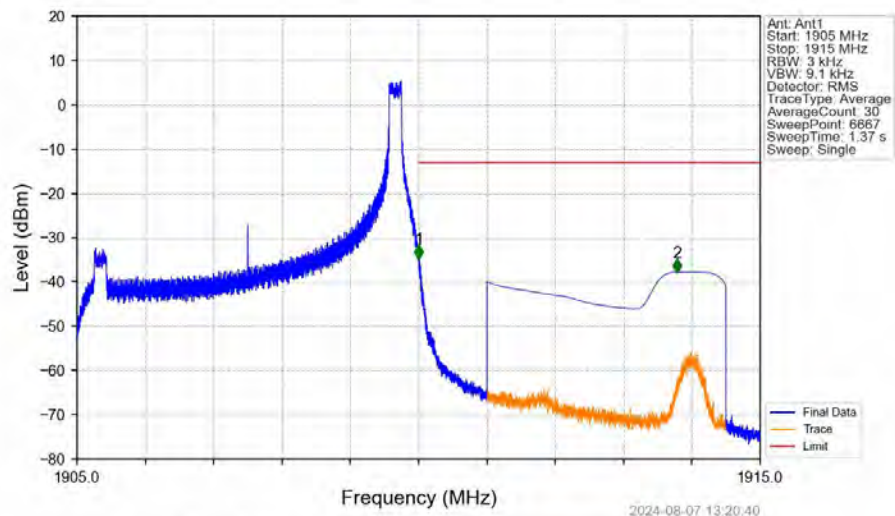
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



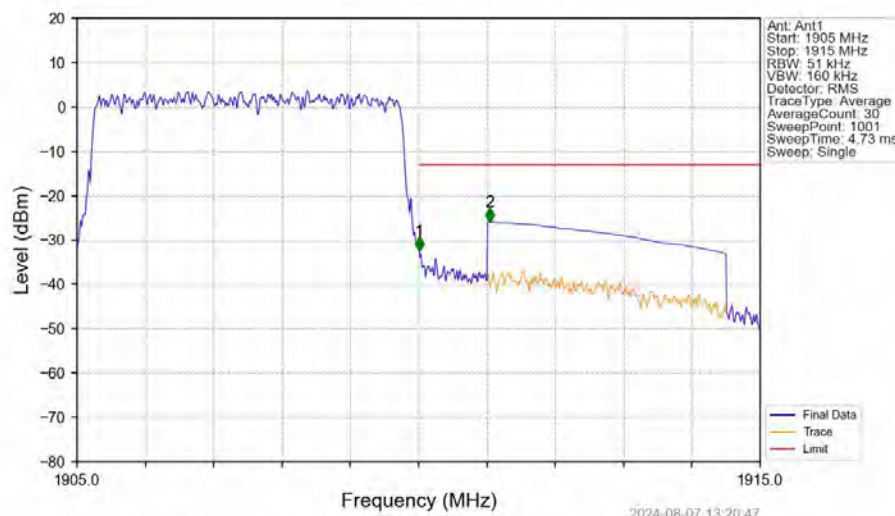
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



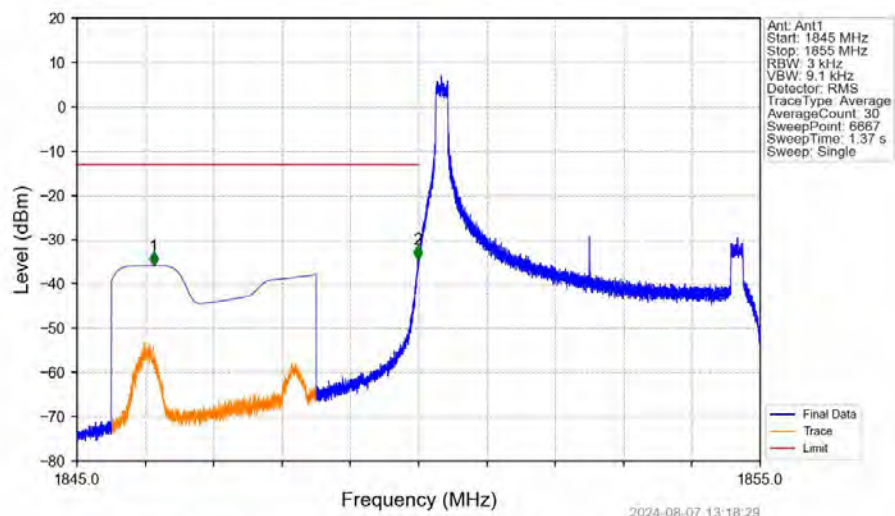
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_24_NTNV



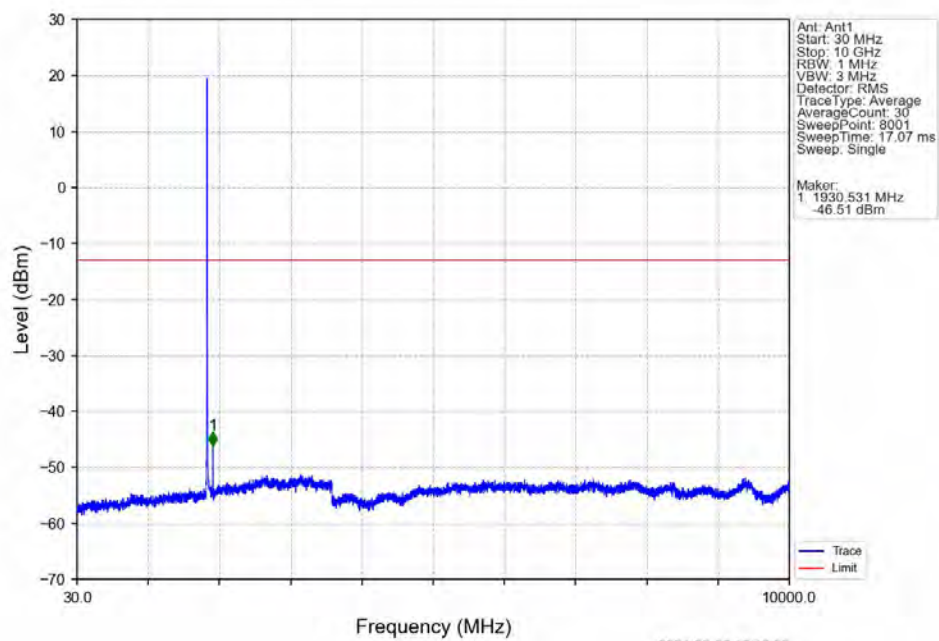
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



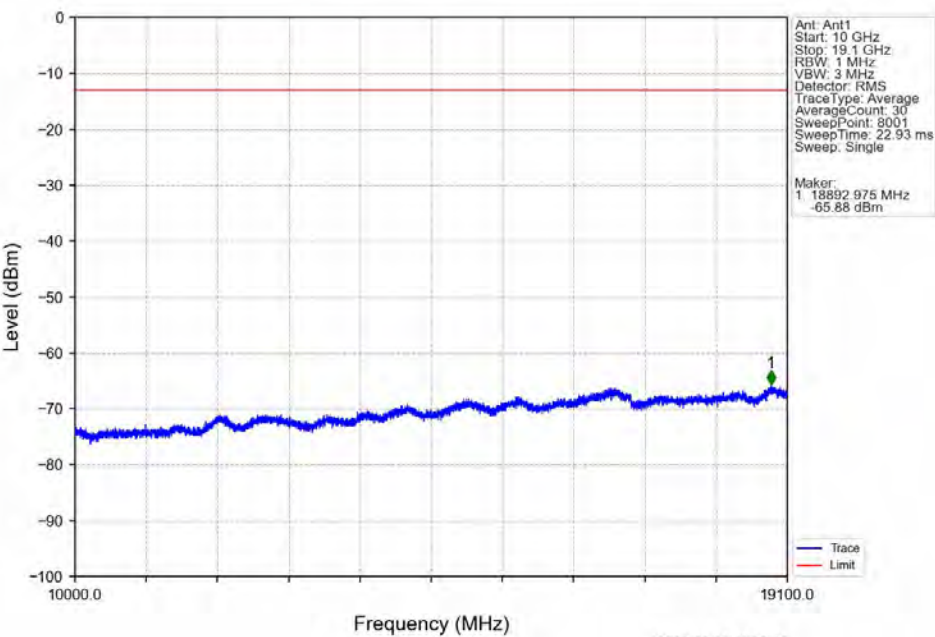
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



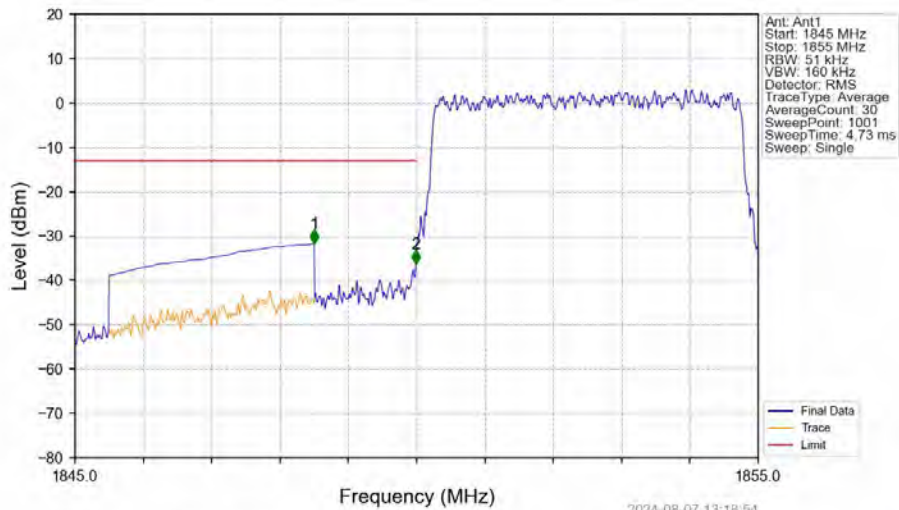
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV

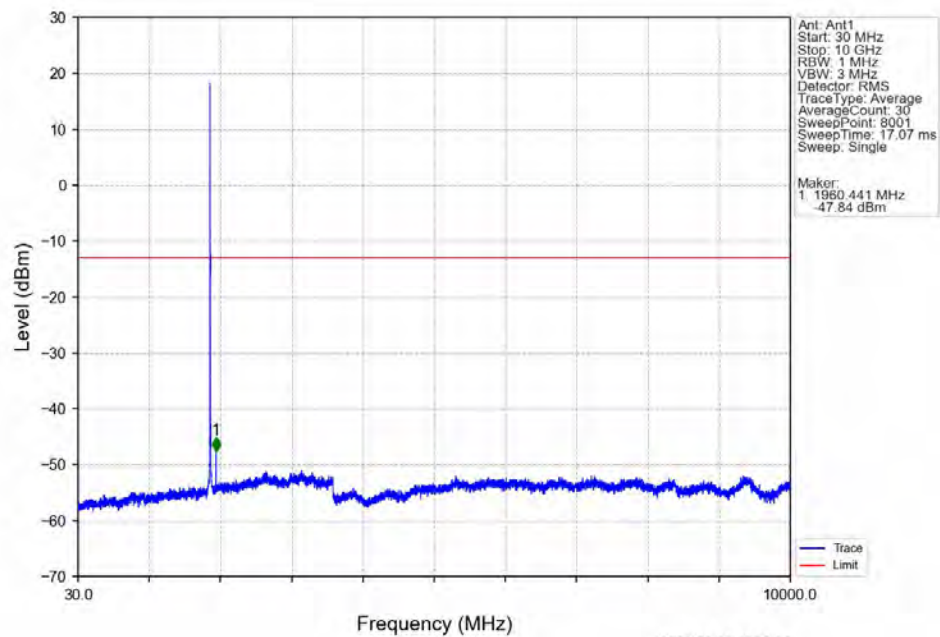


Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV

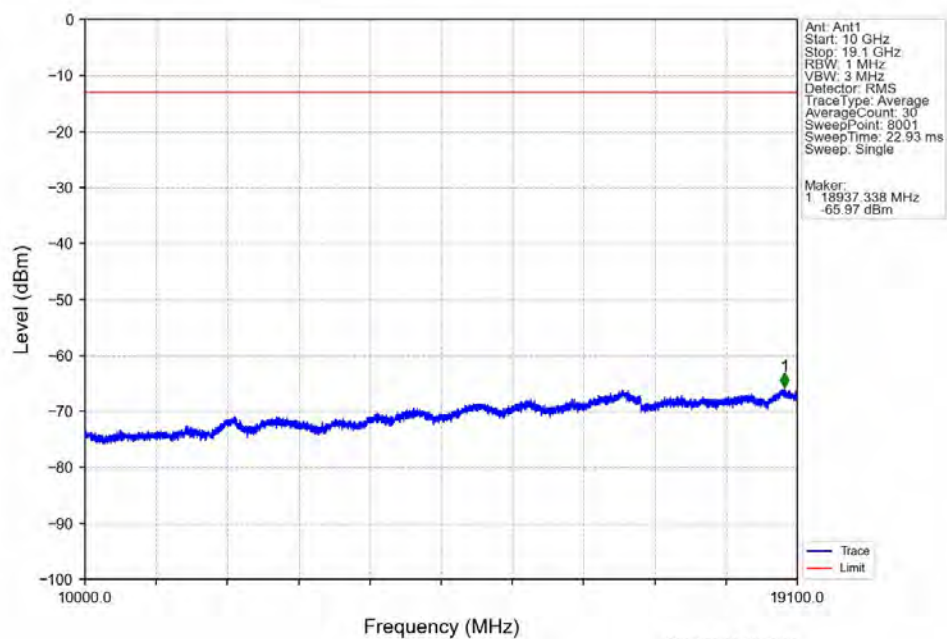


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-31.72	-13	Pass
1849	1850	0.051	/	2	1849.990	-36.30	-13	Pass
1850	1855	0.051	/	/	/	/	/	/

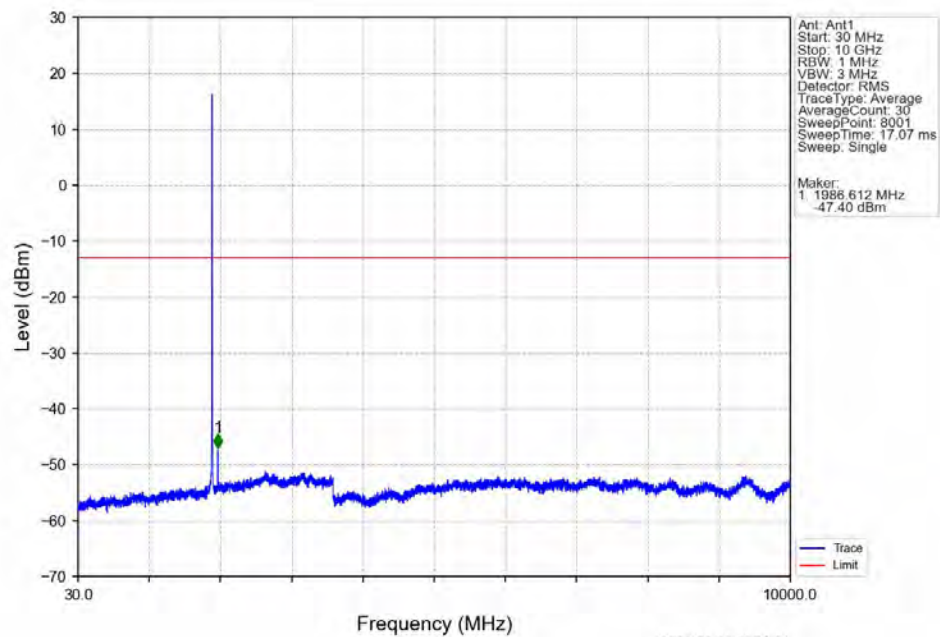
Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



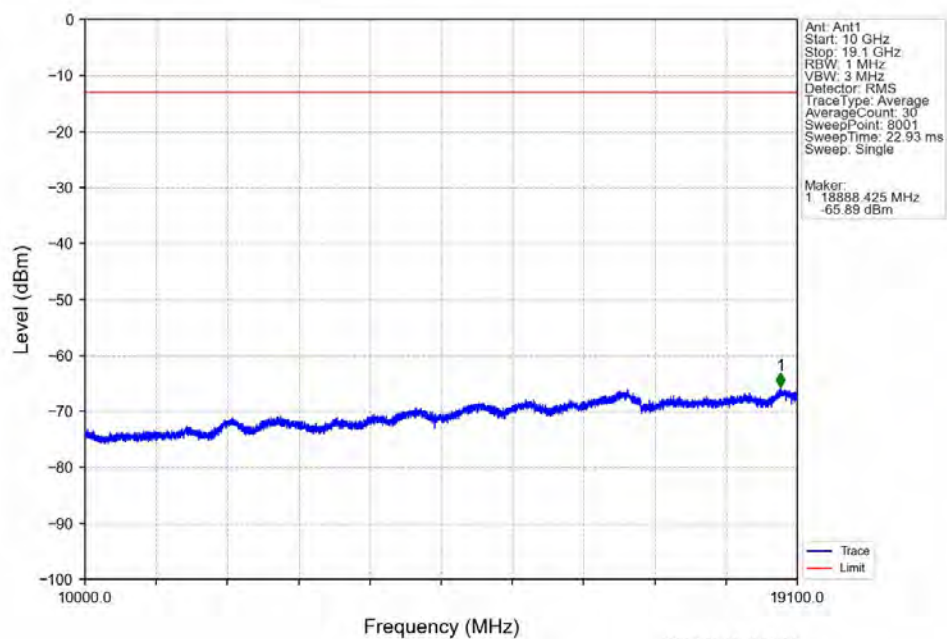
Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



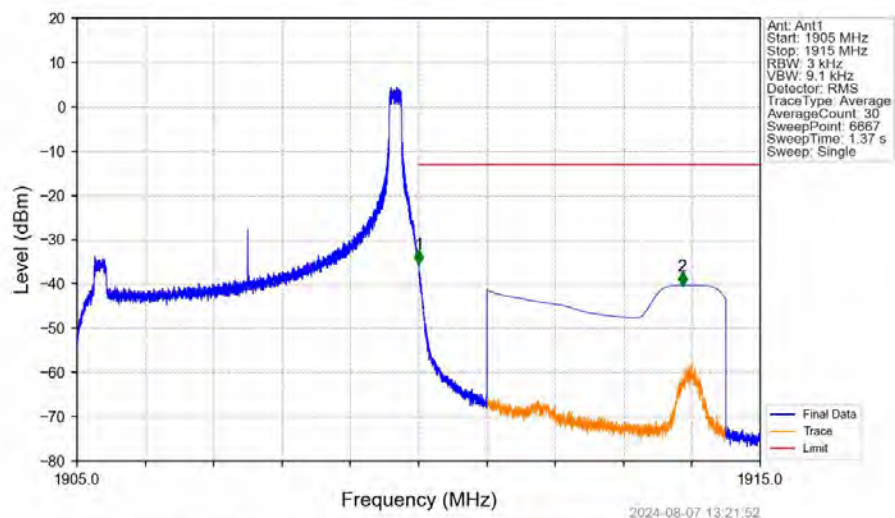
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



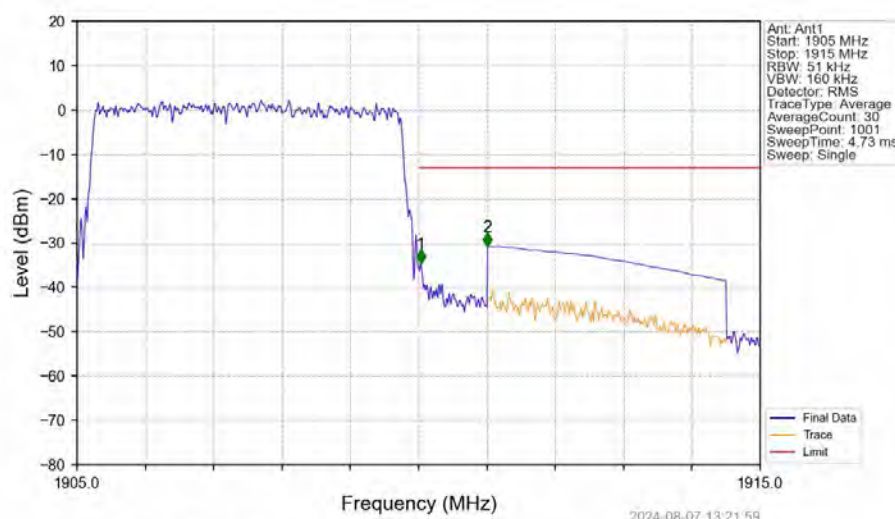
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



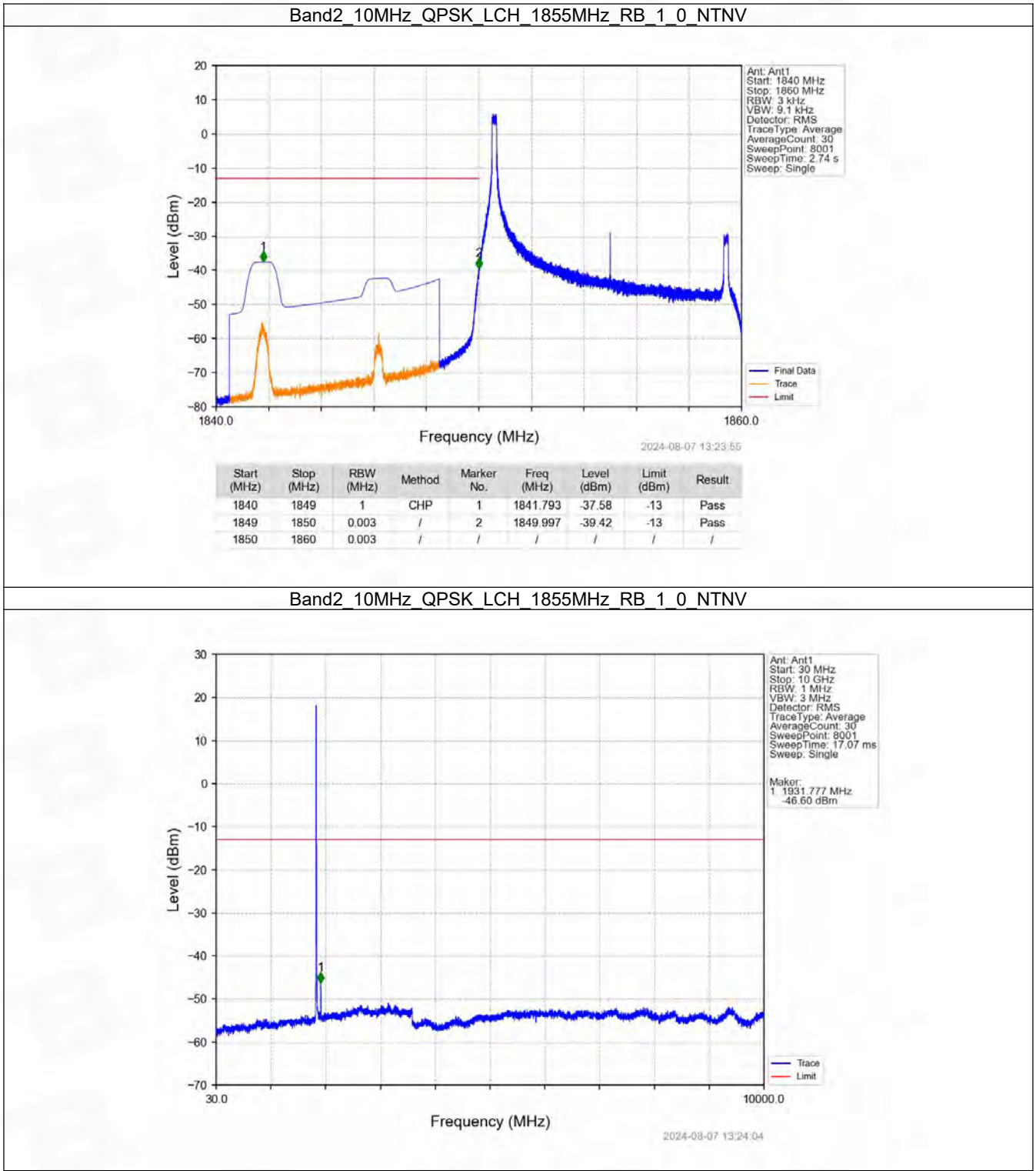
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_24_NTNV



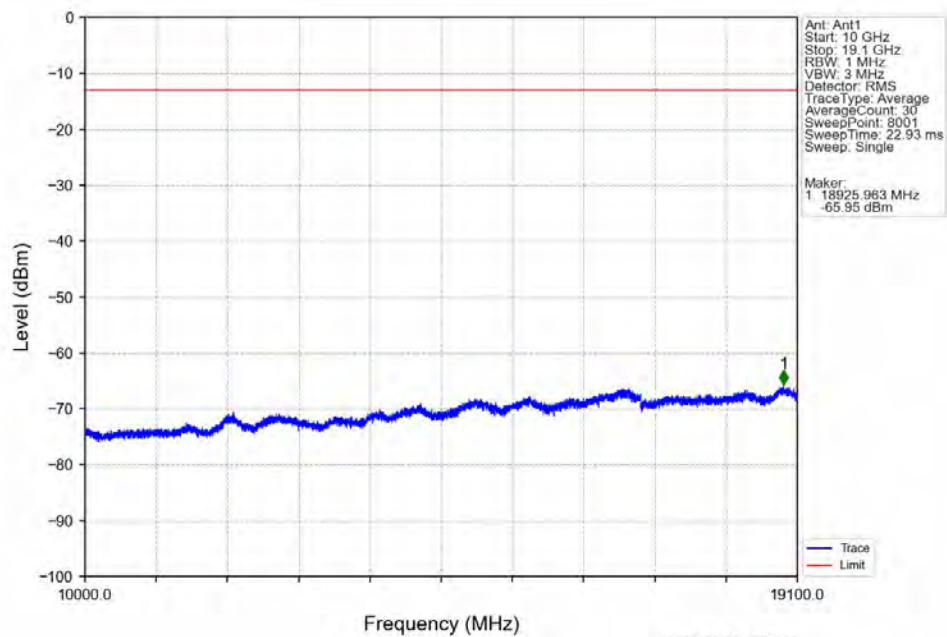
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



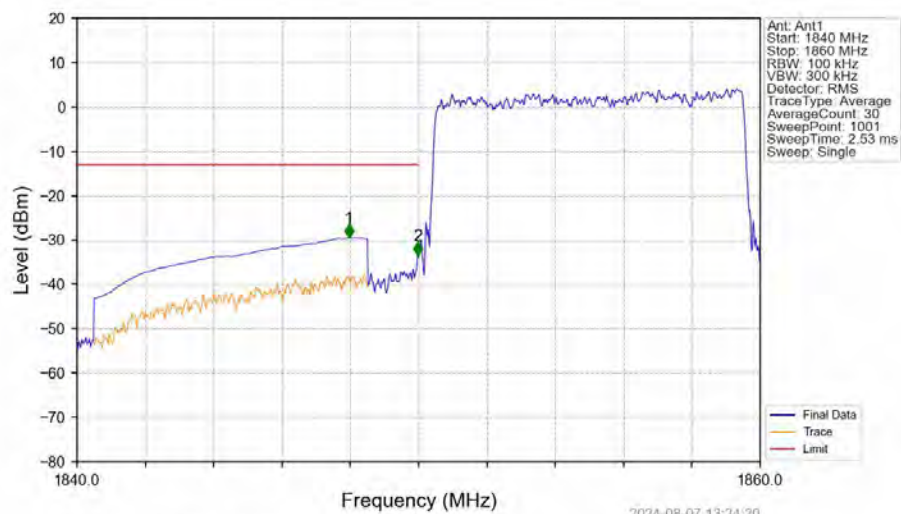
6.2.4 B2_10MHz



Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

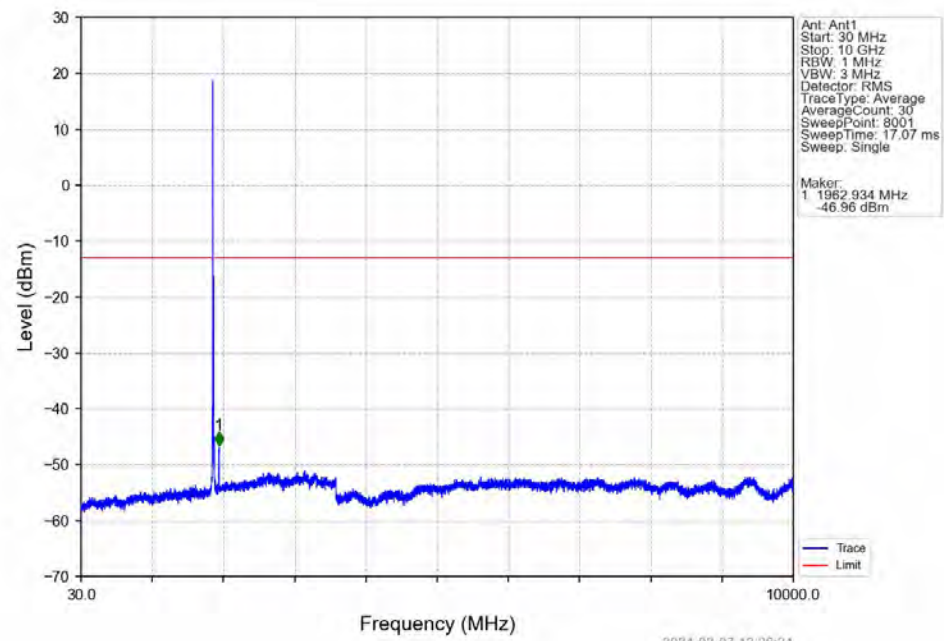


Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

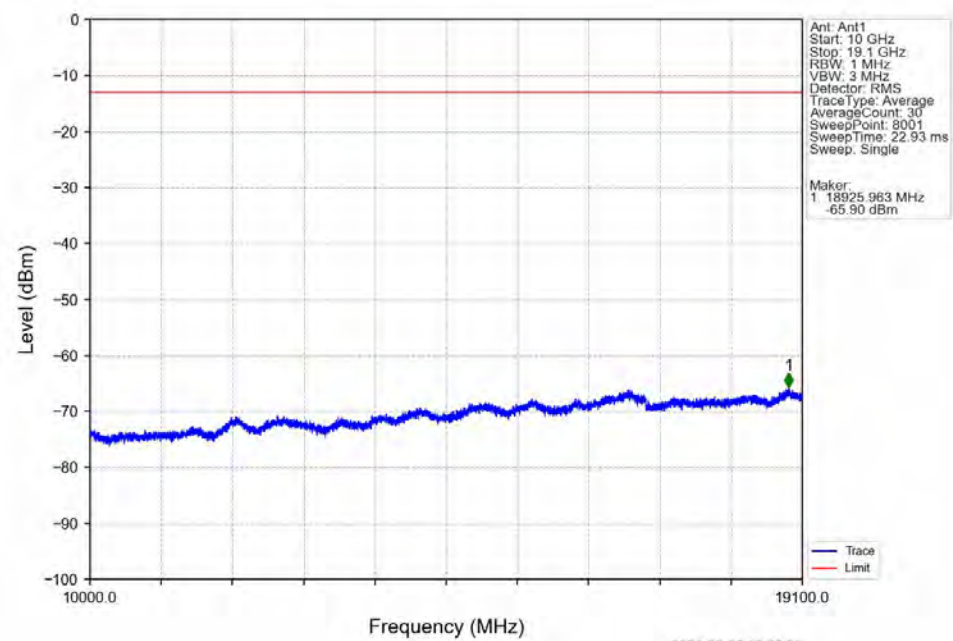


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1847.960	-29.55	-13	Pass
1849	1850	0.1	/	2	1849.980	-33.42	-13	Pass
1850	1860	0.1	/	/	/	/	/	/

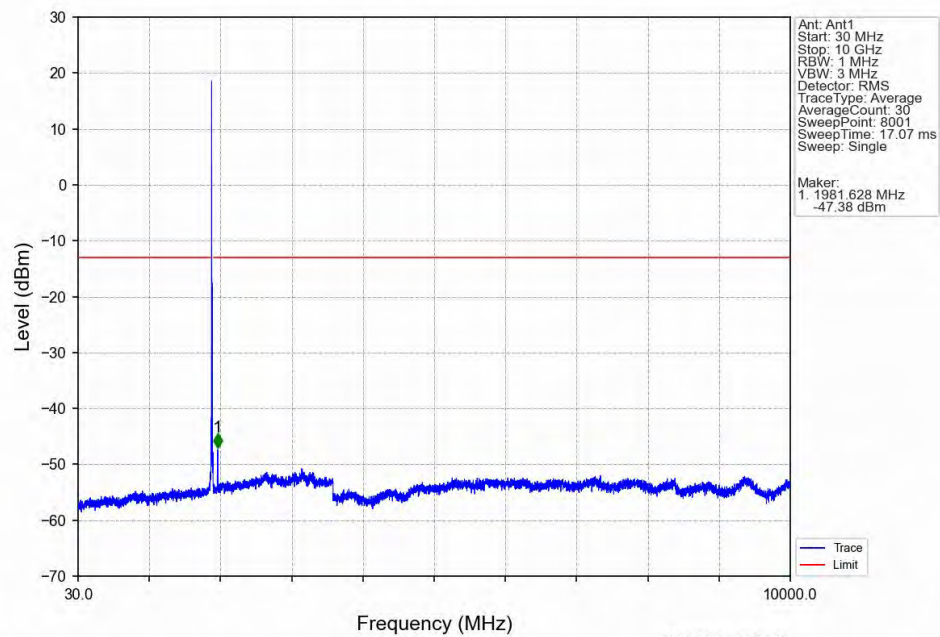
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



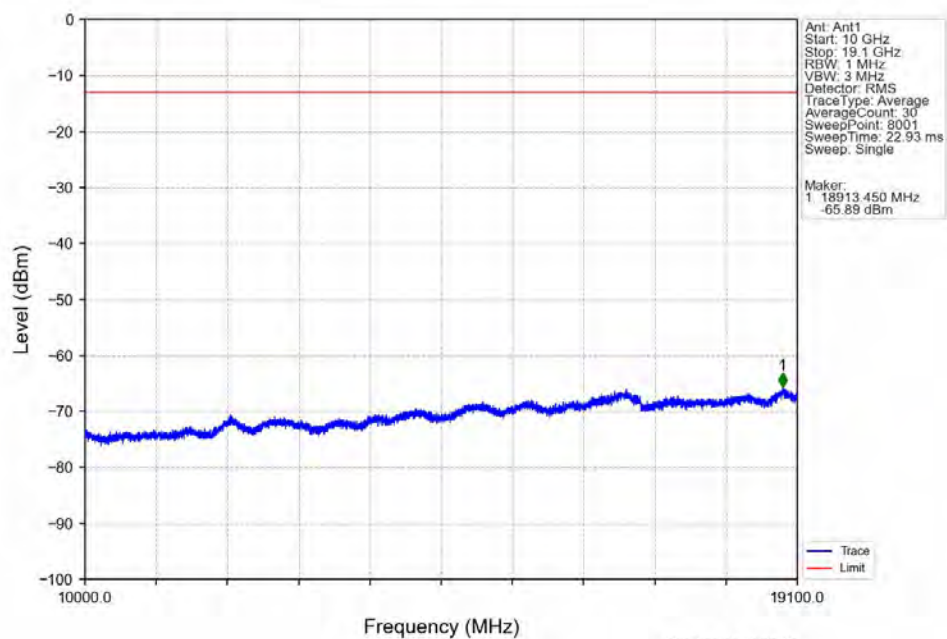
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



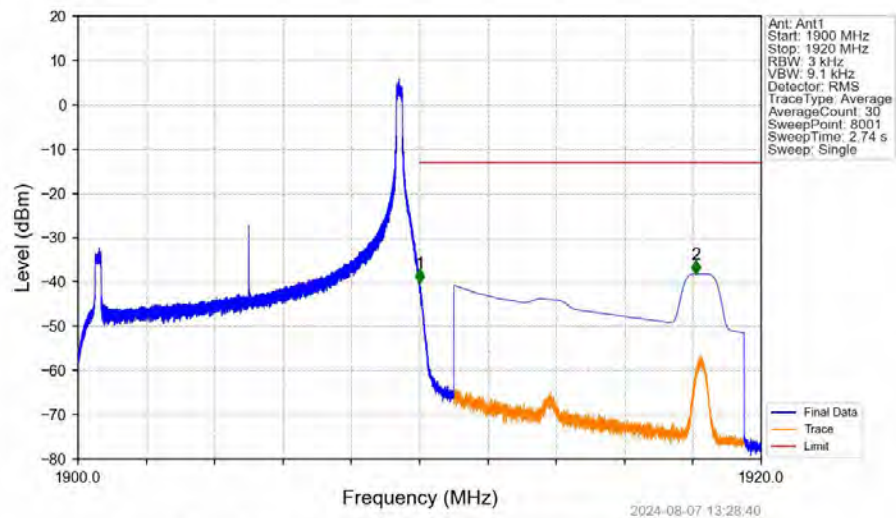
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV

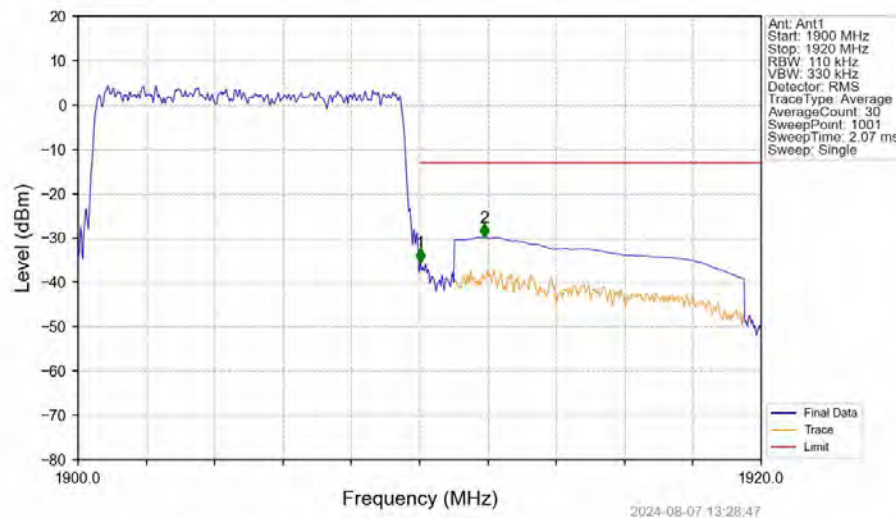


Band2_10MHz_QPSK_HCH_1905MHz_RB_1_49_NTNV



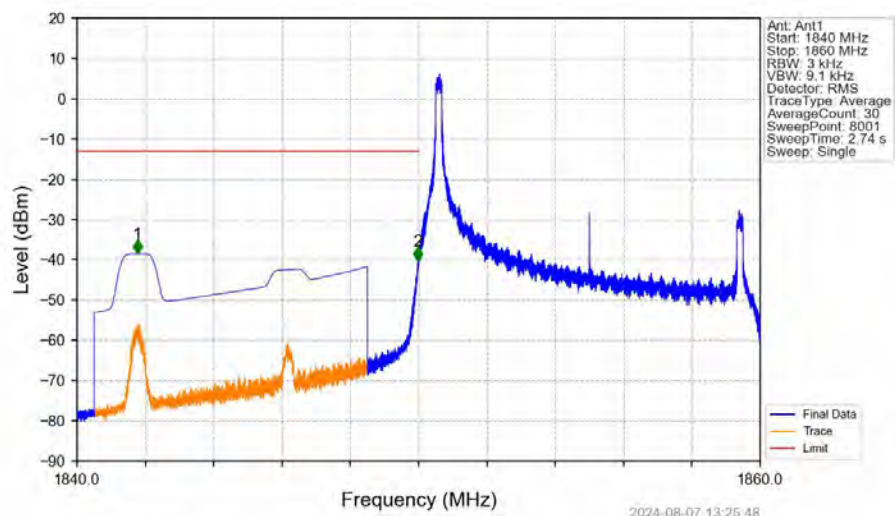
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.010	-40.23	-13	Pass
1911	1920	1	CHP	2	1918.092	-38.18	-13	Pass

Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



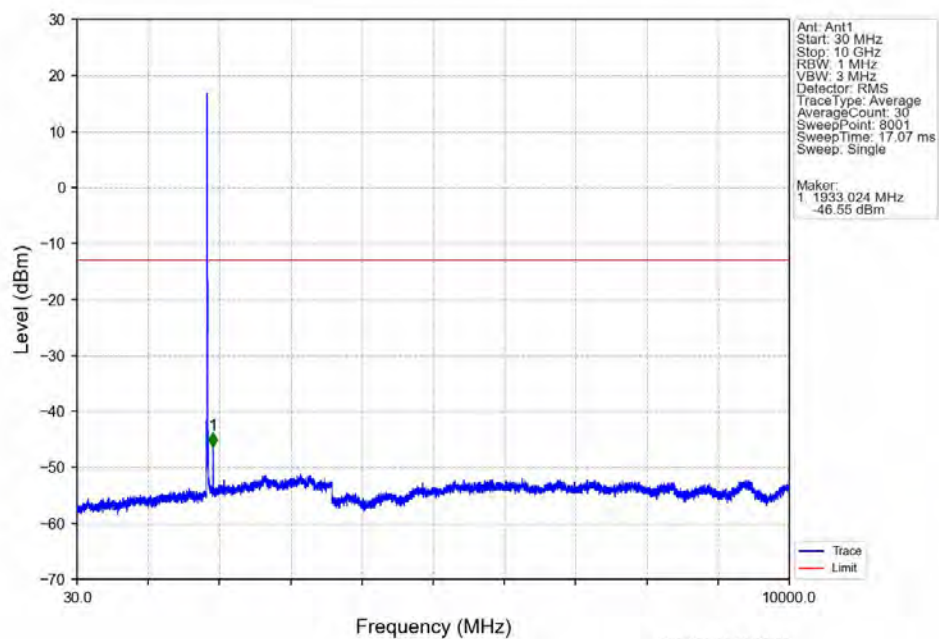
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.11	/	/	/	/	/	/
1910	1911	0.11	/	1	1910.020	-35.53	-13	Pass
1911	1920	1	CHP	2	1911.900	-29.81	-13	Pass

Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV

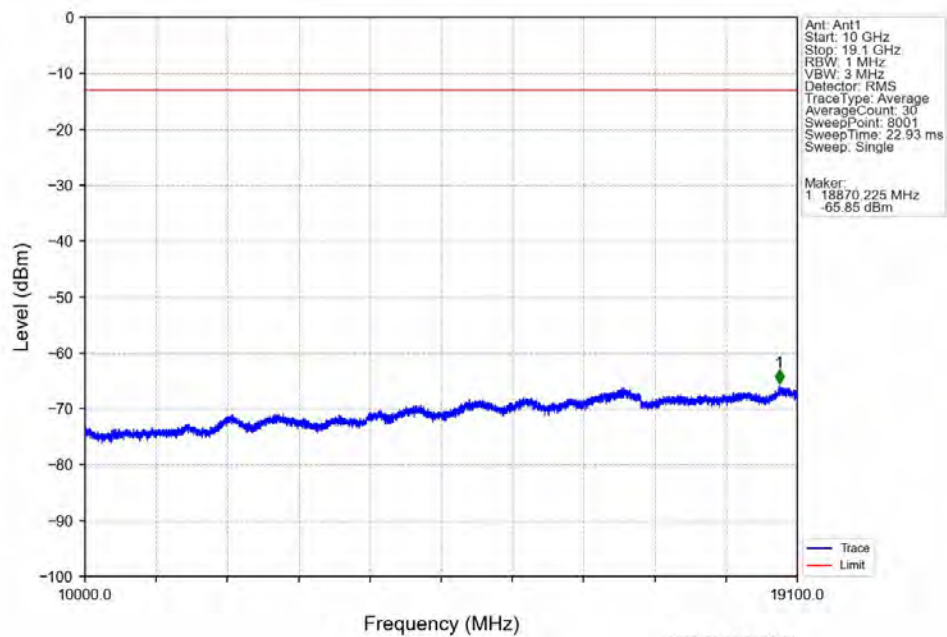


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1841.765	-38.48	-13	Pass
1849	1850	0.003	/	2	1849.985	-40.34	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

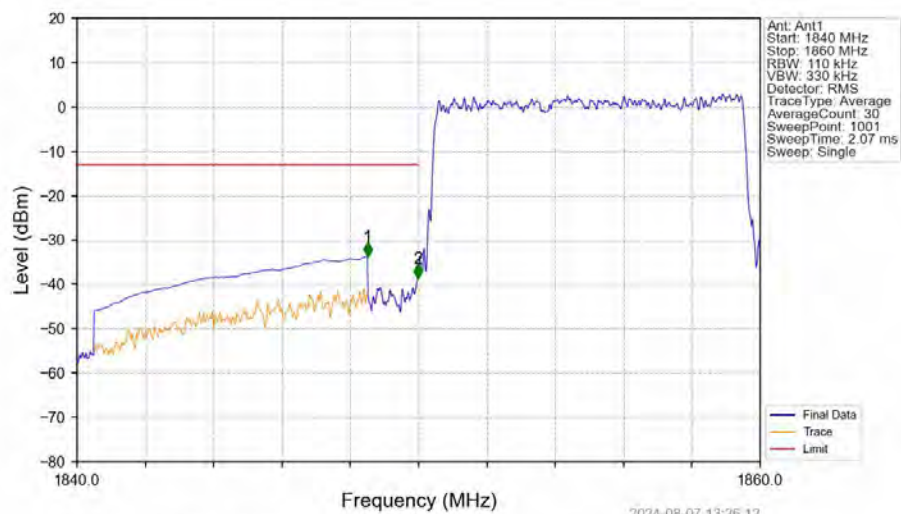
Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV

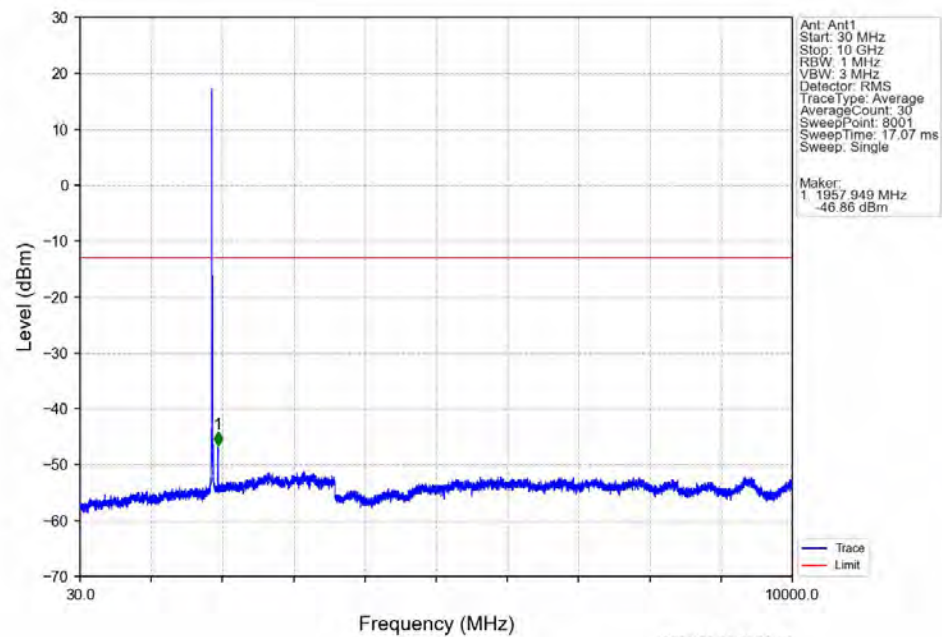


Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV

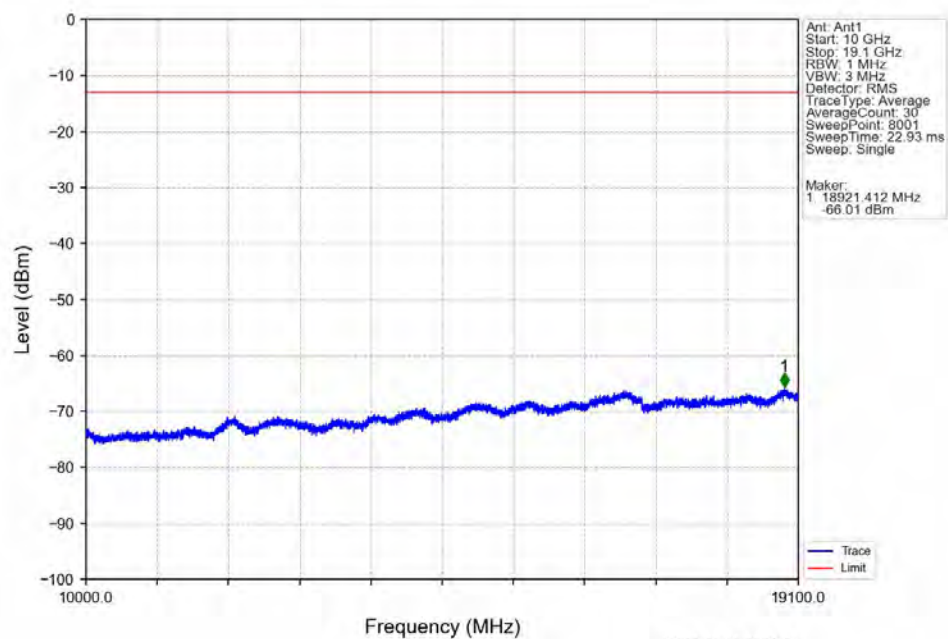


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.500	-33.72	-13	Pass
1849	1850	0.11	/	2	1849.980	-38.52	-13	Pass
1850	1860	0.11	/	/	/	/	/	/

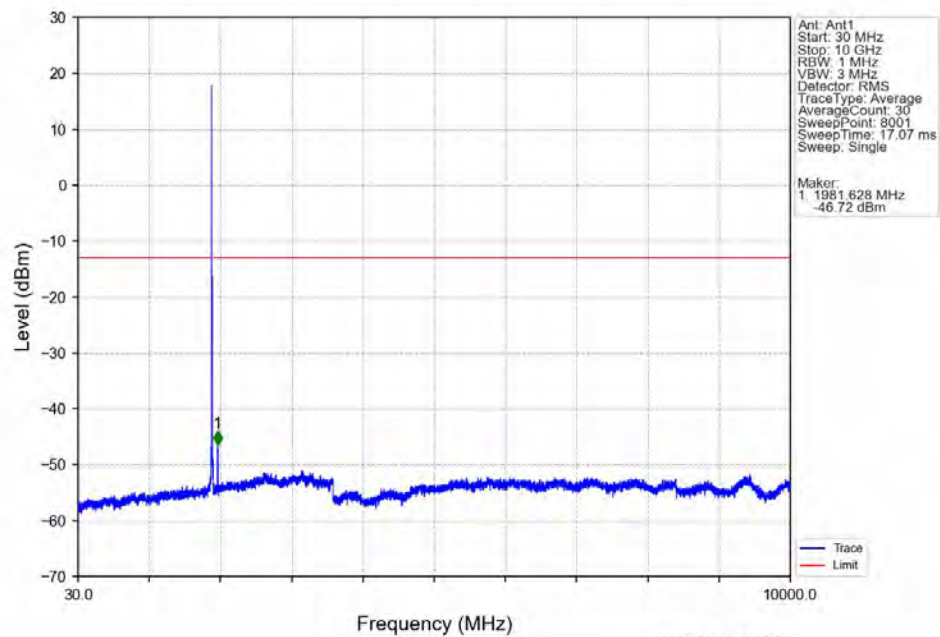
Band2_10MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



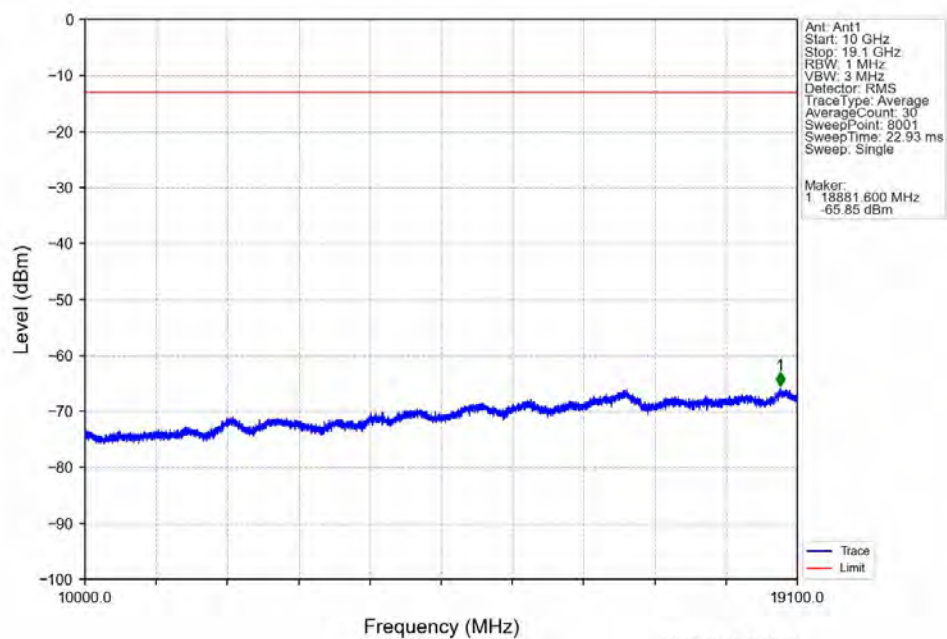
Band2_10MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



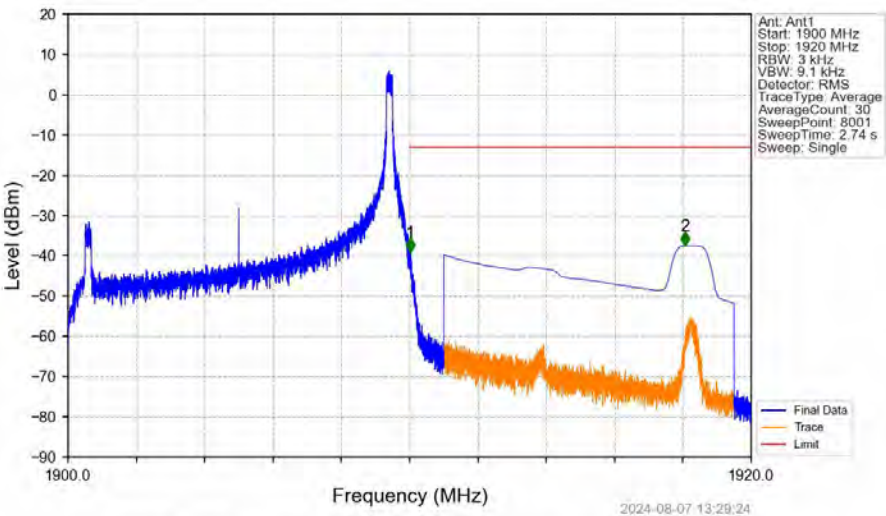
Band2_10MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV

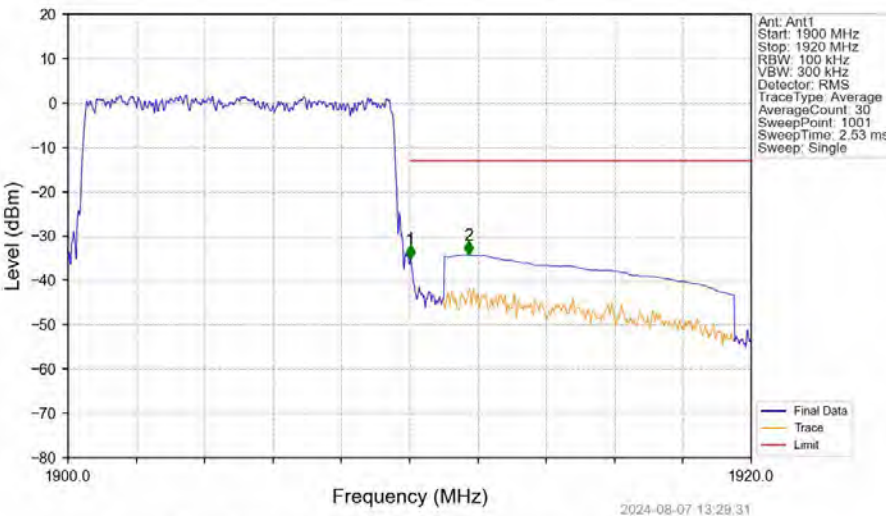


Band2_10MHz_16QAM_HCH_1905MHz_RB_1_49_NTNV



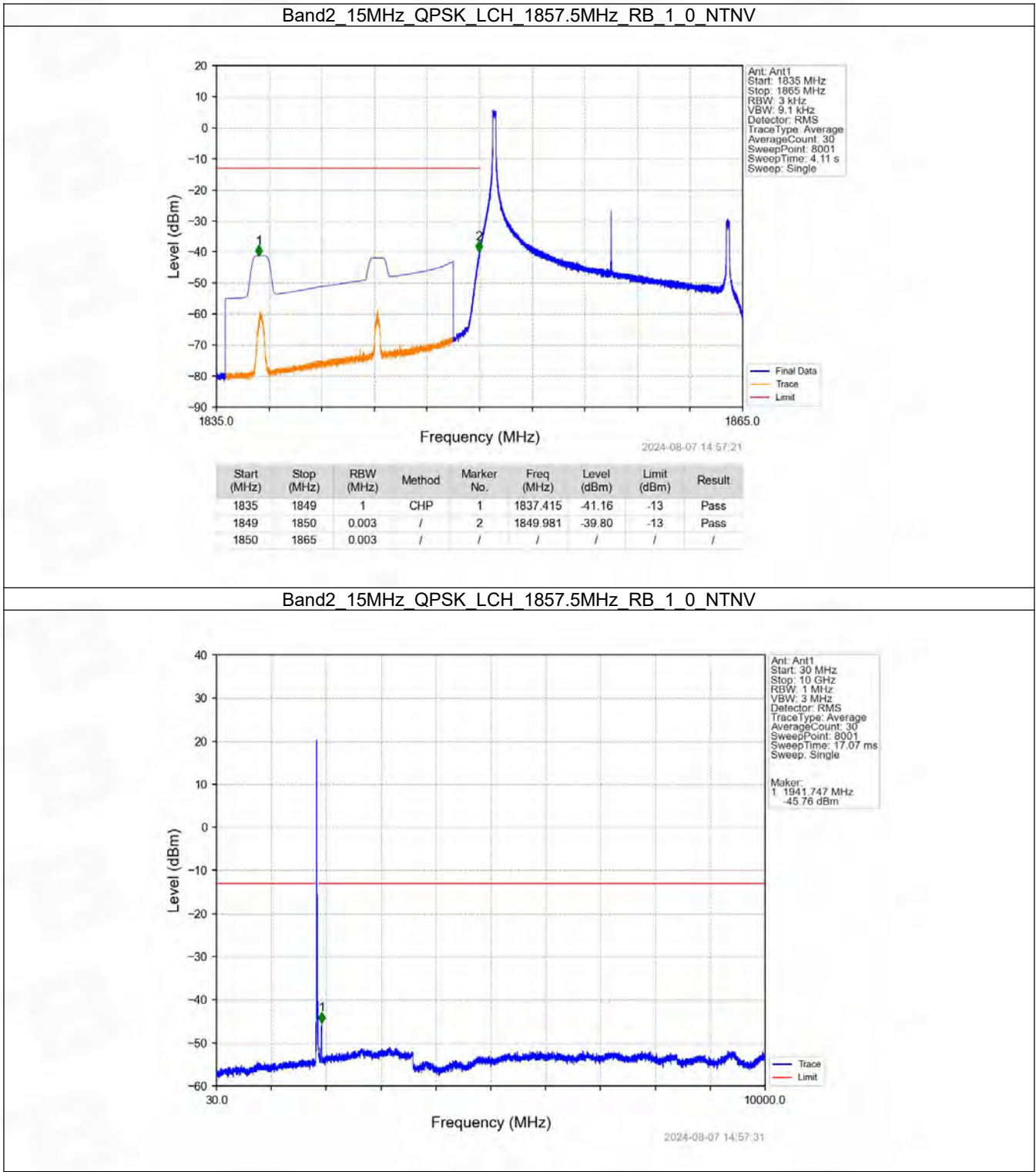
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.015	-39.12	-13	Pass
1911	1920	1	CHP	2	1918.068	-37.50	-13	Pass

Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV

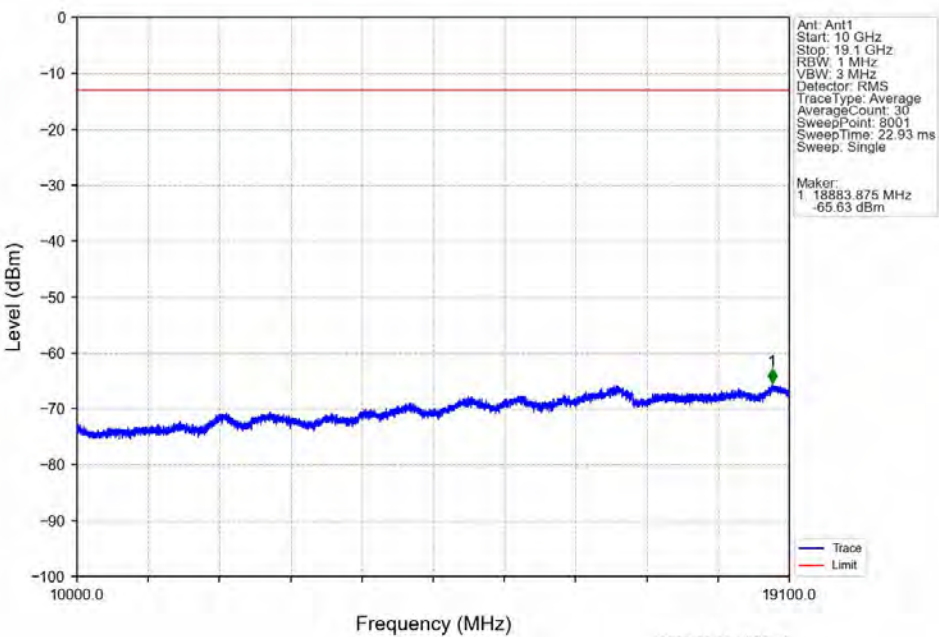


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.1	/	/	/	/	/	/
1910	1911	0.1	/	1	1910.020	-35.18	-13	Pass
1911	1920	1	CHP	2	1911.720	-34.25	-13	Pass

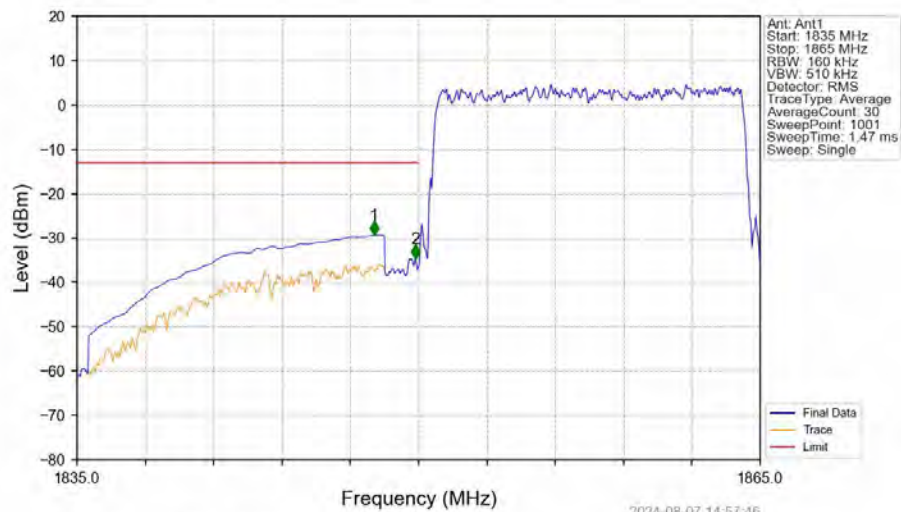
6.2.5 B2_15MHz



Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

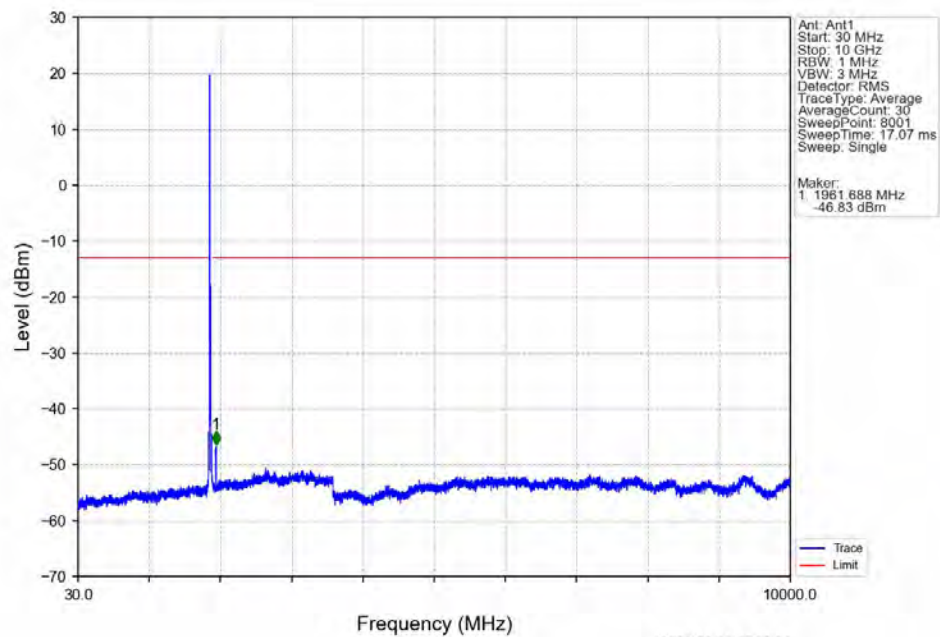


Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

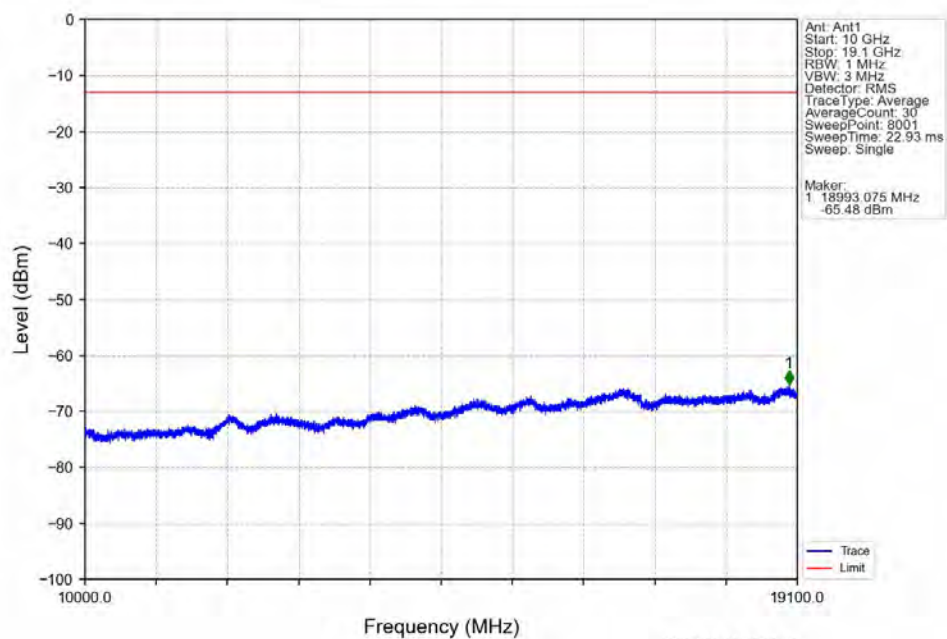


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.050	-29.39	-13	Pass
1849	1850	0.16	/	2	1849.850	-34.62	-13	Pass
1850	1865	0.16	/	/	/	/	/	/

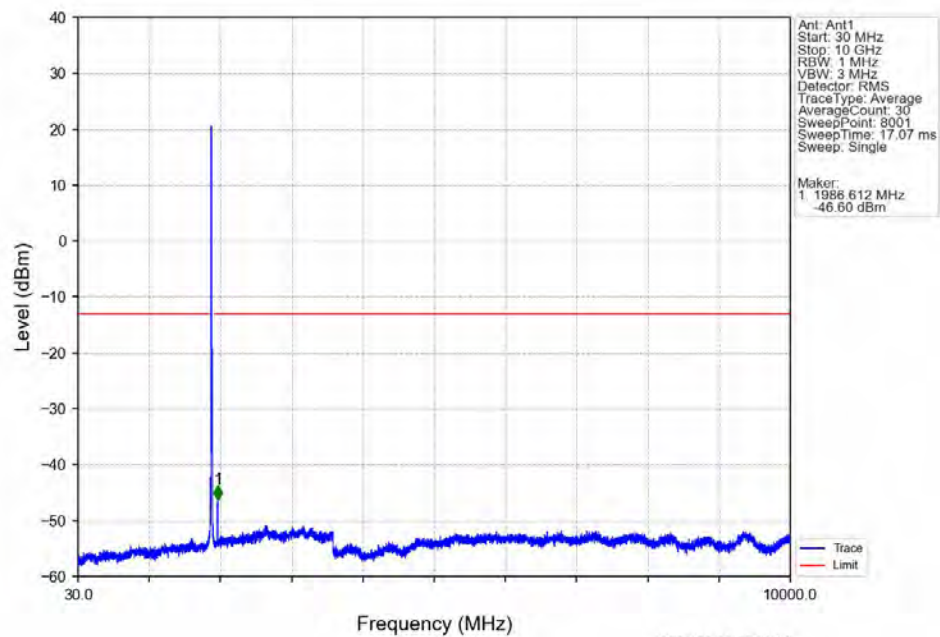
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV

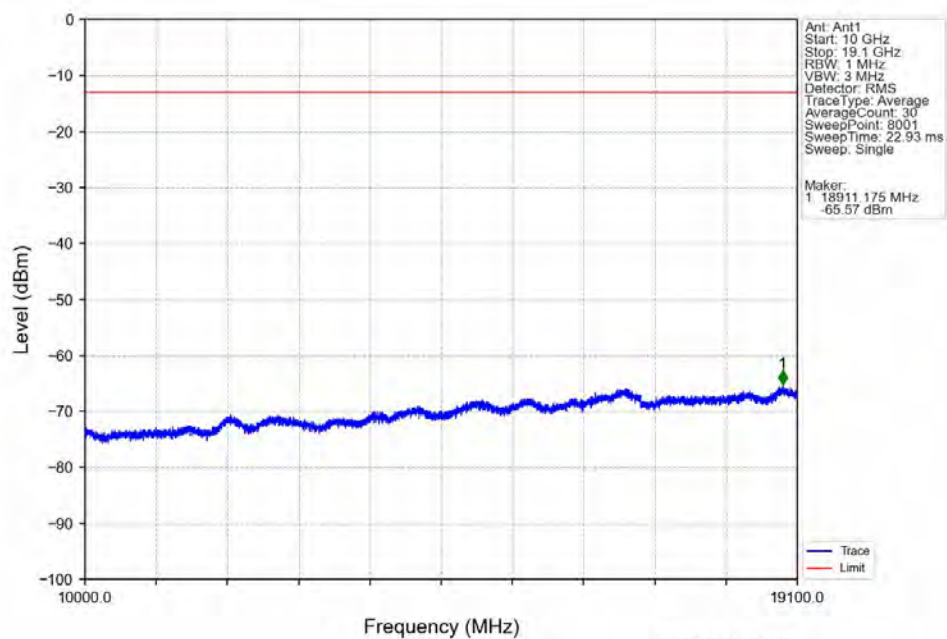


Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



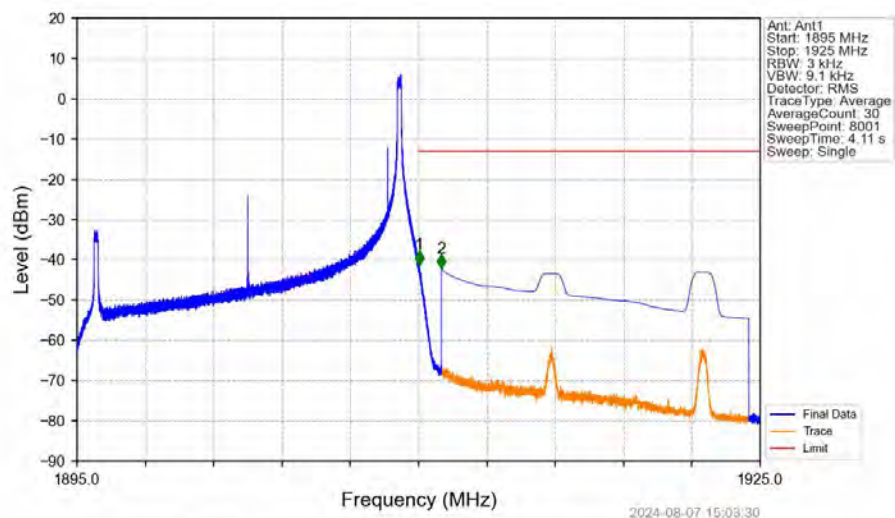
2024-08-07 15:01:12

Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



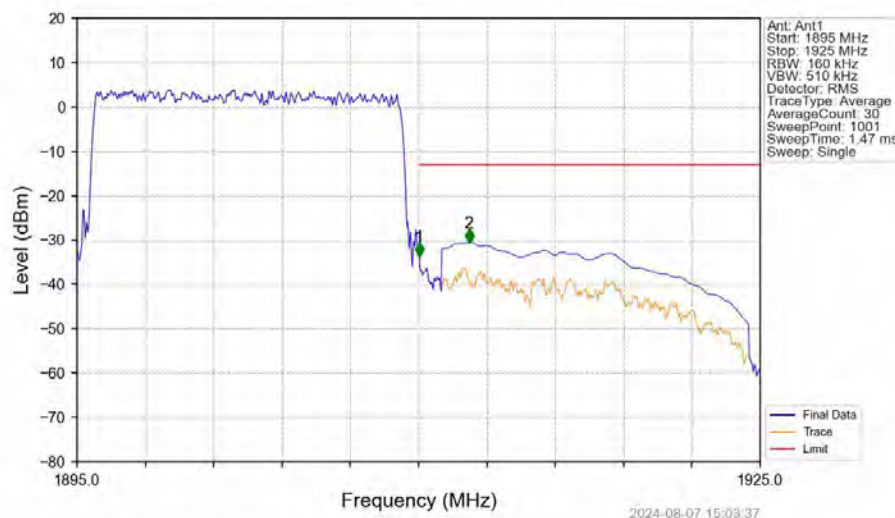
2024-08-07 15:01:21

Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_74_NTNV



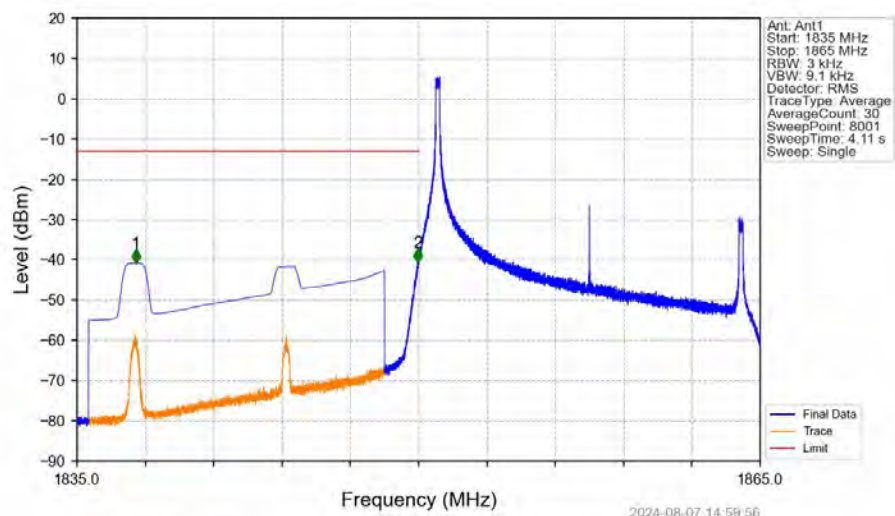
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.030	-41.15	-13	Pass
1911	1925	1	CHP	2	1911.001	-42.00	-13	Pass

Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



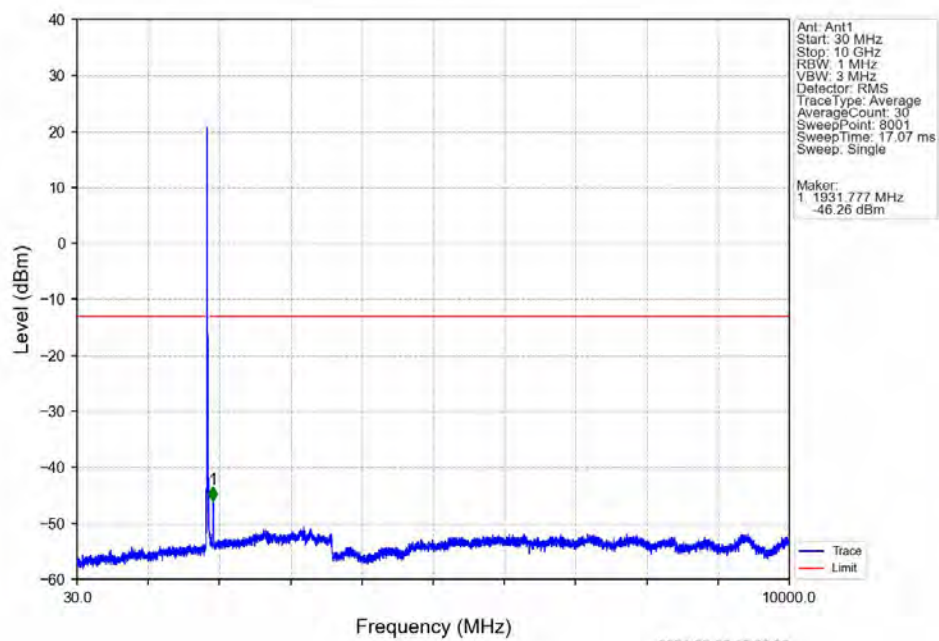
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.16	/	/	/	/	/	/
1910	1911	0.16	/	1	1910.030	-33.62	-13	Pass
1911	1925	1	CHP	2	1912.220	-30.54	-13	Pass

Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV

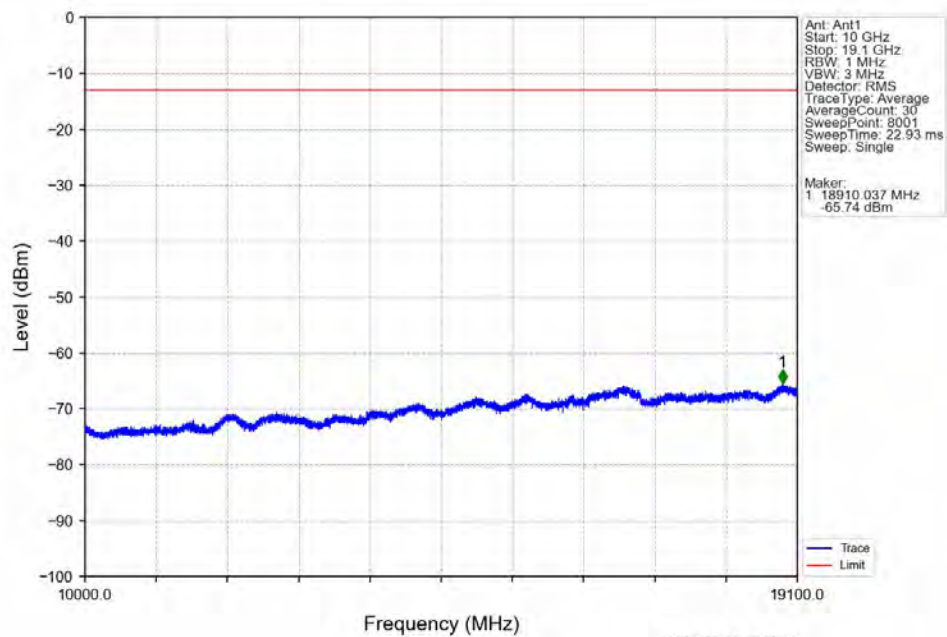


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1837.588	-40.80	-13	Pass
1849	1850	0.003	/	2	1849.974	-40.61	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

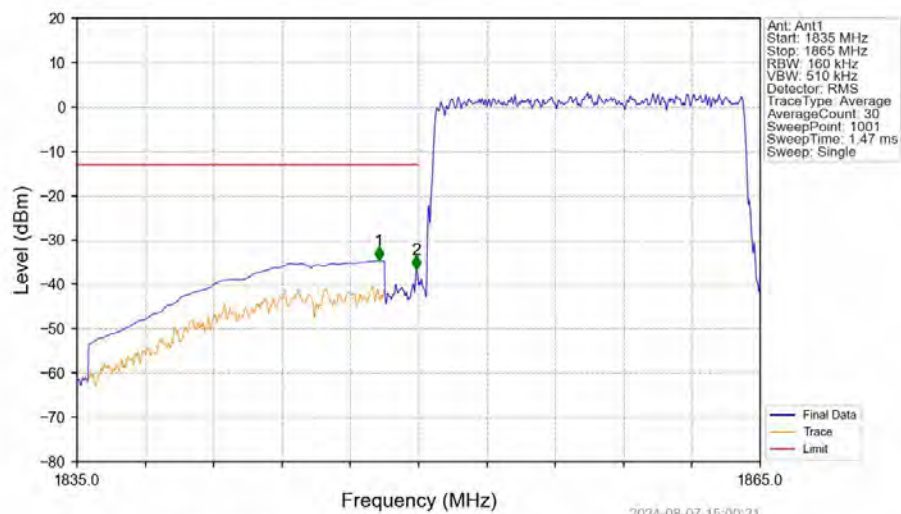
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV

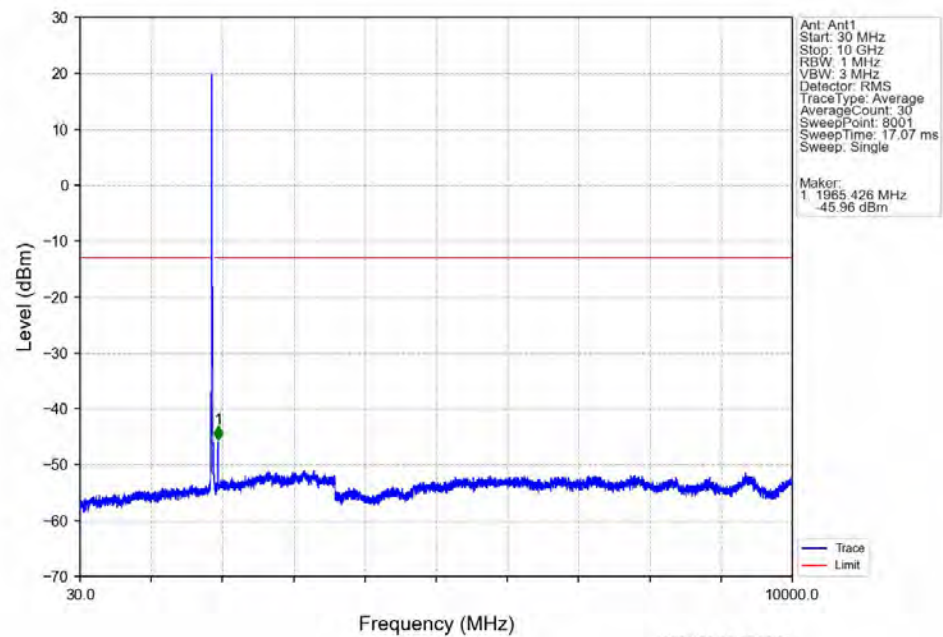


Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV

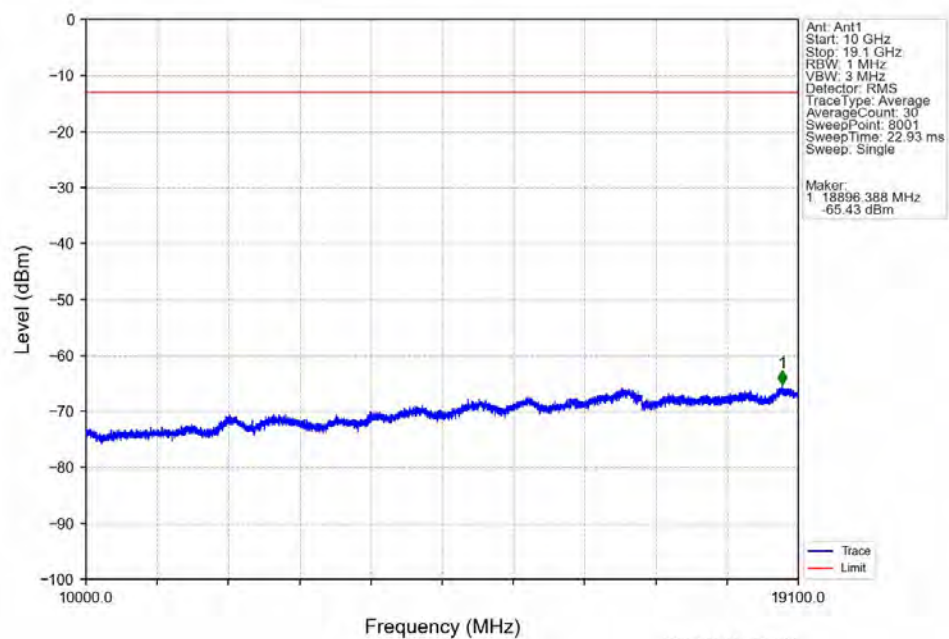


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.260	-34.67	-13	Pass
1849	1850	0.16	/	2	1849.910	-36.54	-13	Pass
1850	1865	0.16	/	/	/	/	/	/

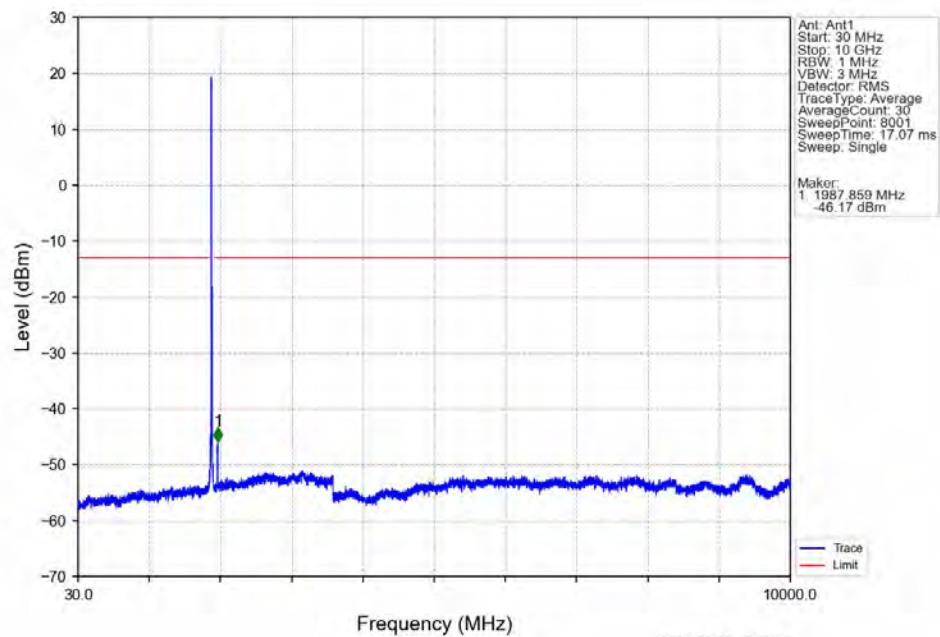
Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



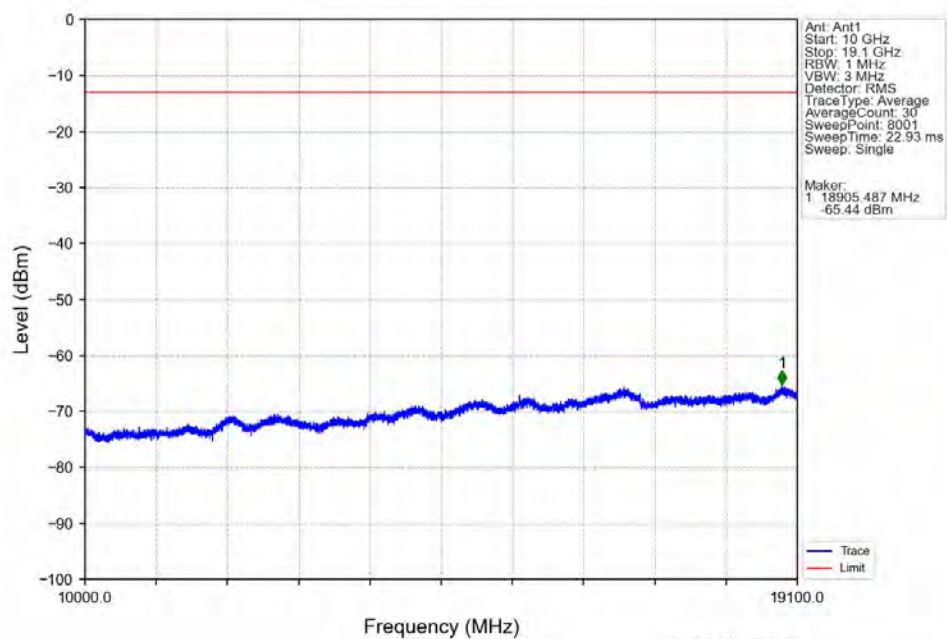
Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



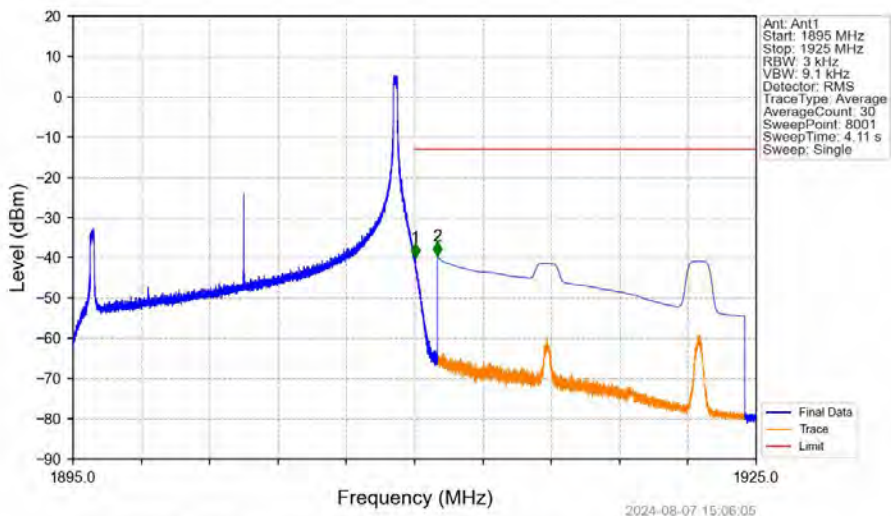
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV

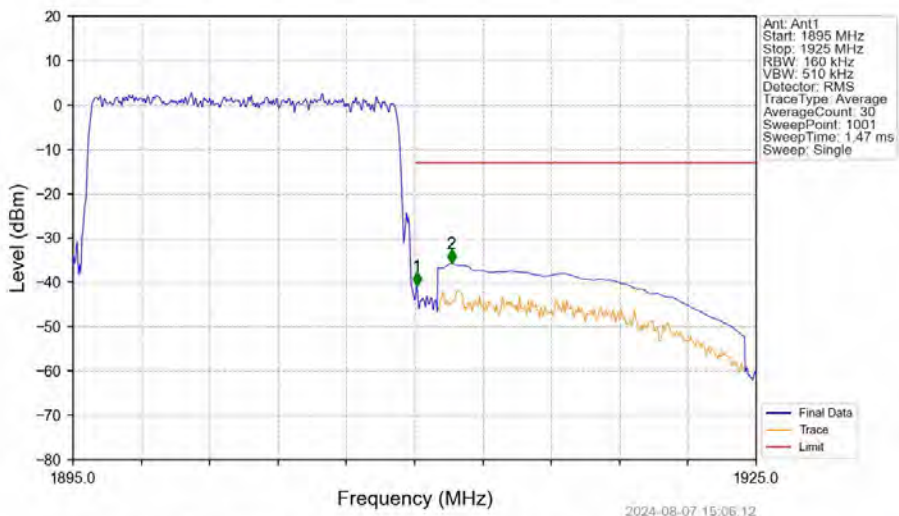


Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_74_NTNV



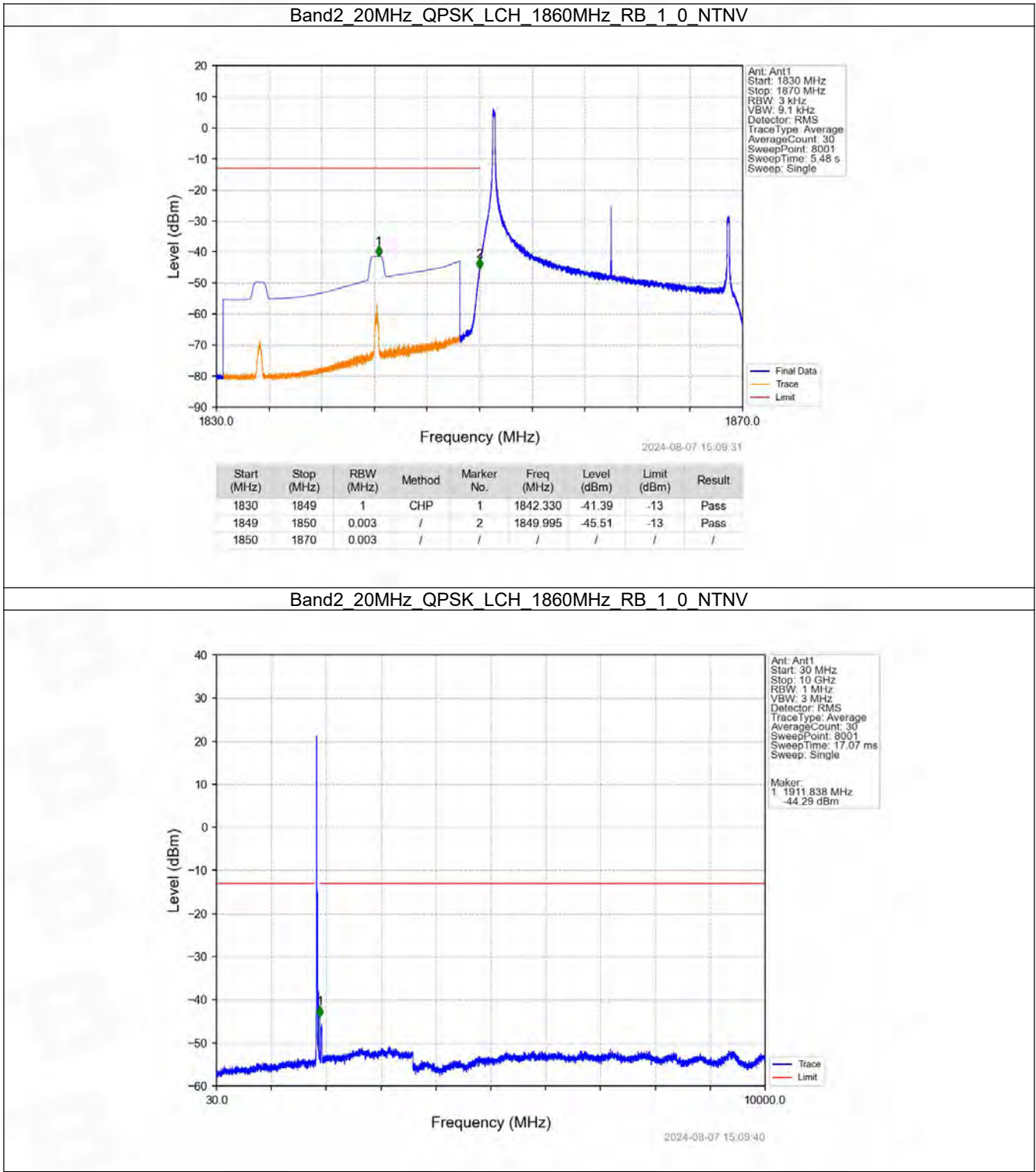
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.030	-39.92	-13	Pass
1911	1925	1	CHP	2	1911.001	-39.54	-13	Pass

Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV

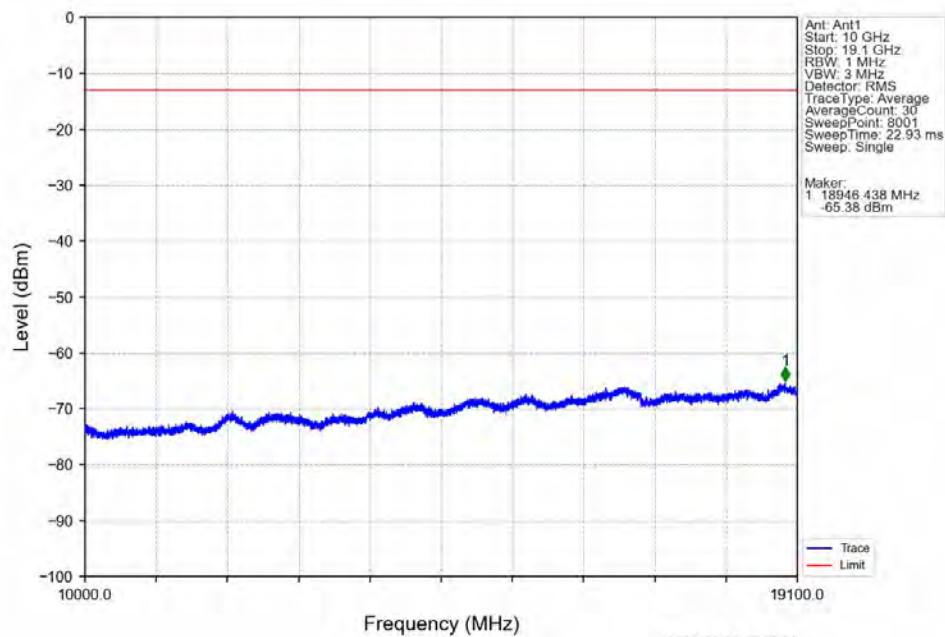


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.16	/	/	/	/	/	/
1910	1911	0.16	/	1	1910.090	-40.73	-13	Pass
1911	1925	1	CHP	2	1911.620	-35.71	-13	Pass

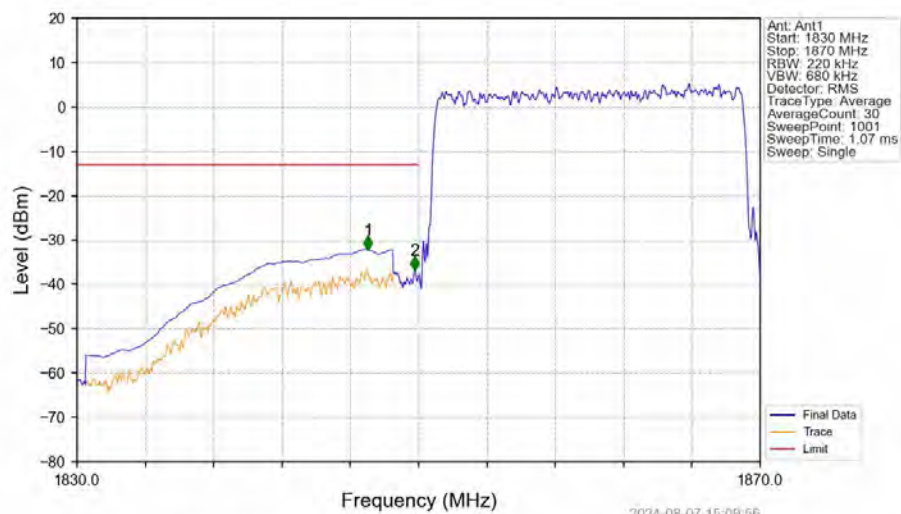
6.2.6 B2_20MHz



Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

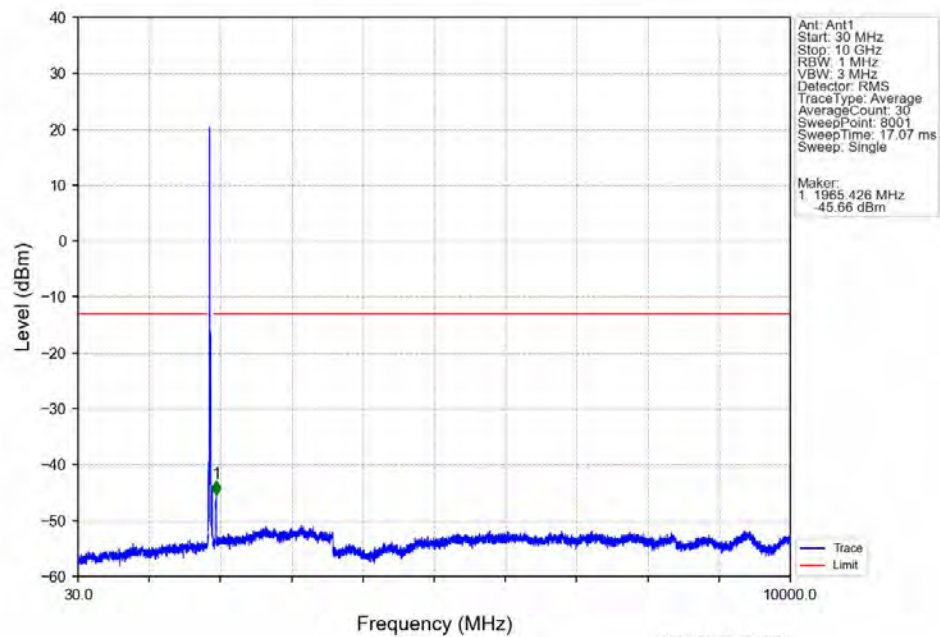


Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

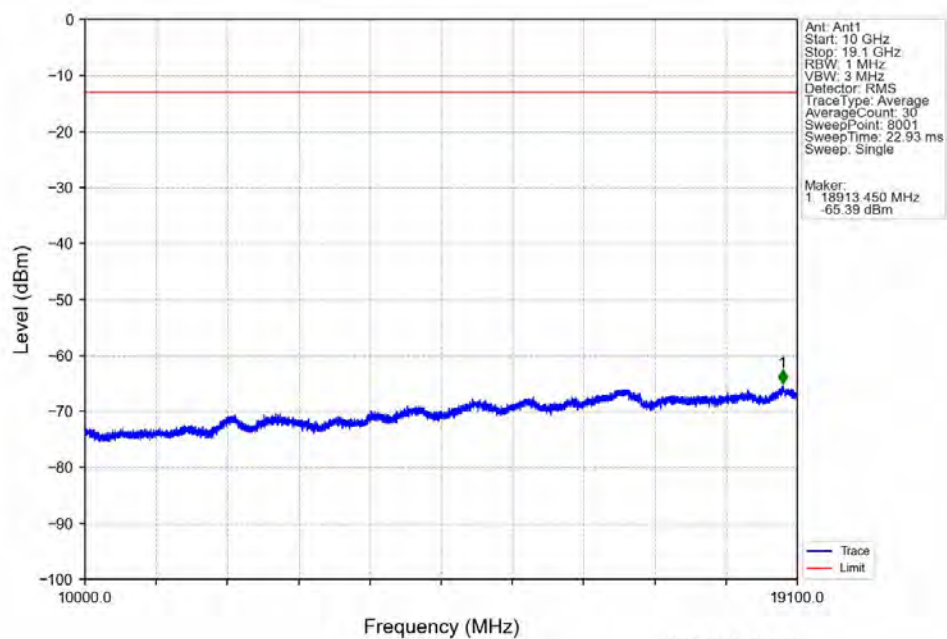


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1847.040	-32.14	-13	Pass
1849	1850	0.22	/	2	1849.760	-36.74	-13	Pass
1850	1870	0.22	/	/	/	/	/	/

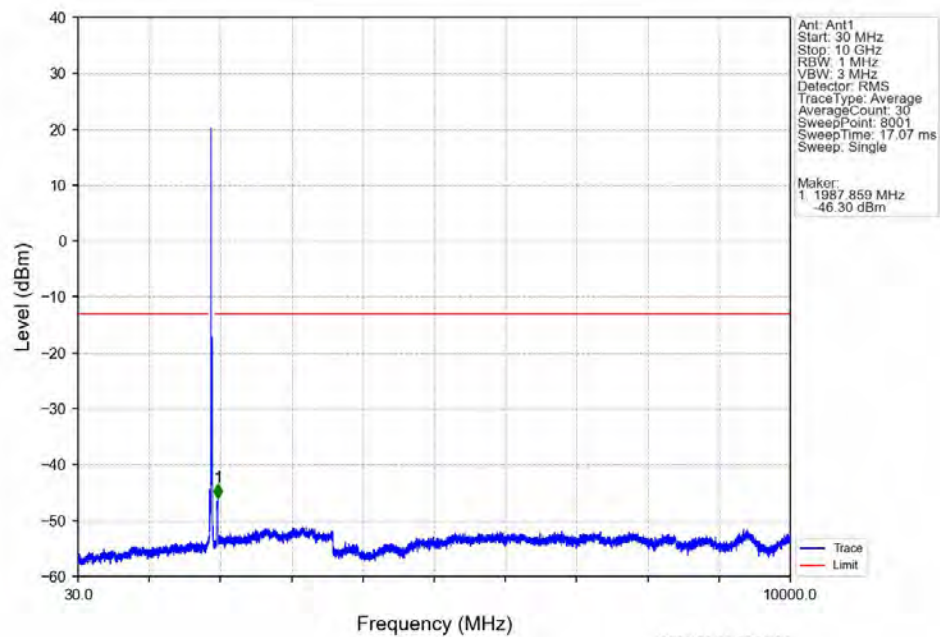
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



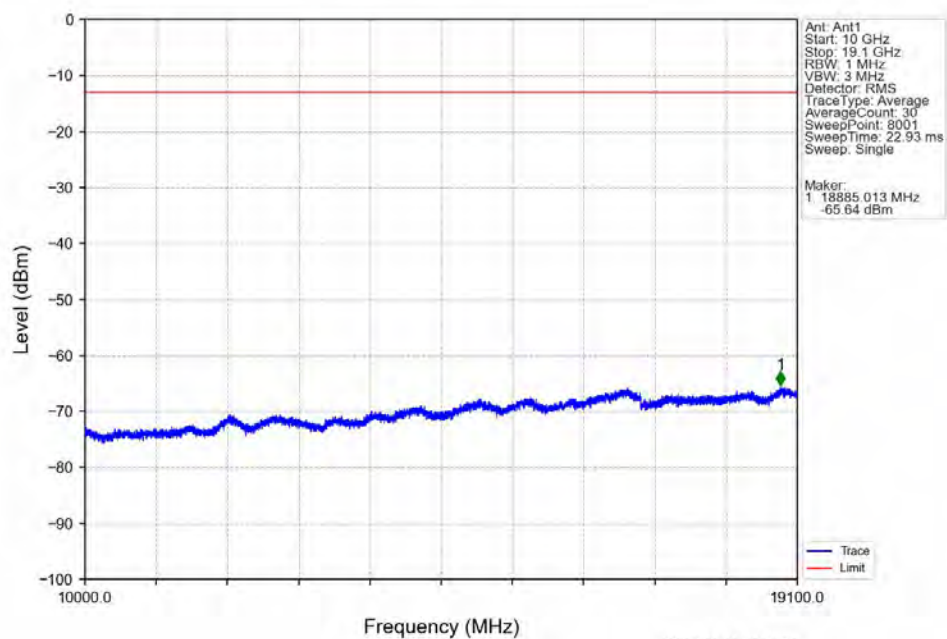
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



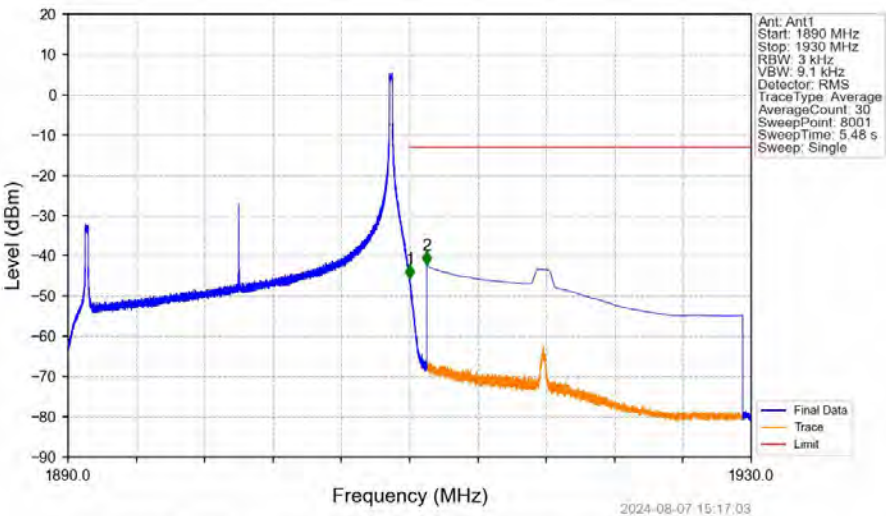
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



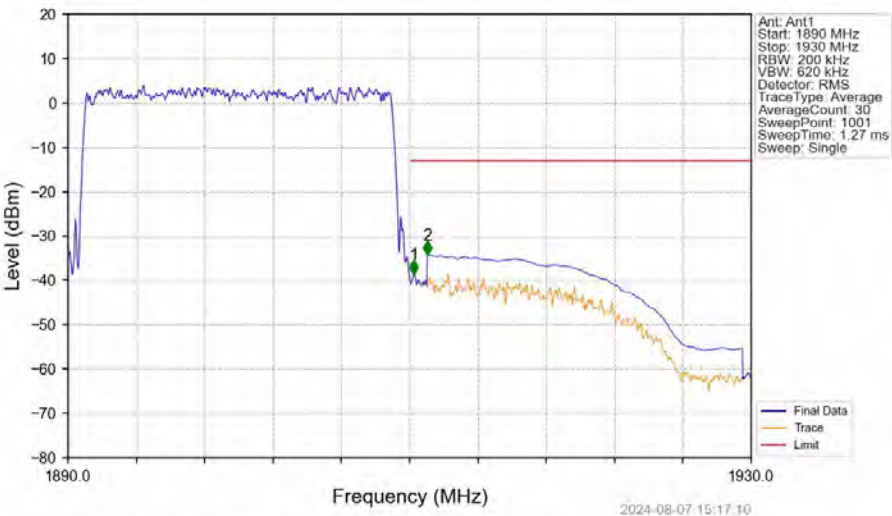
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



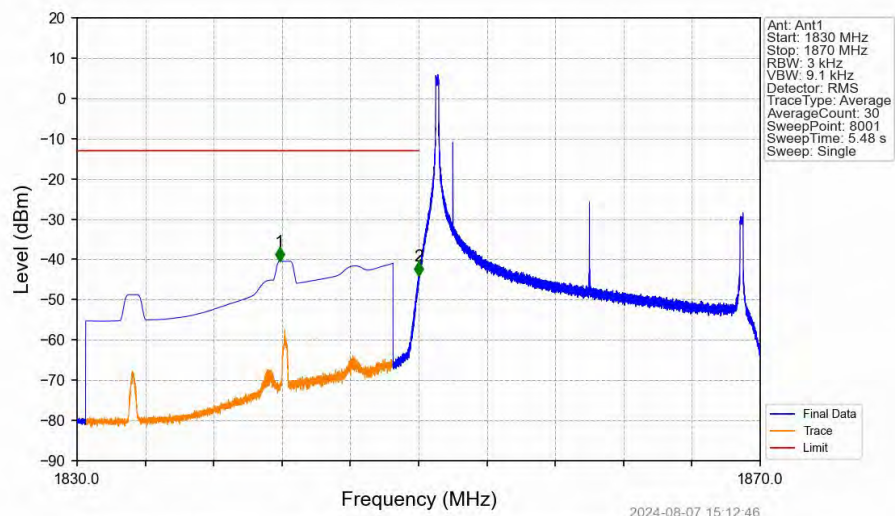
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_99_NTNV



Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV

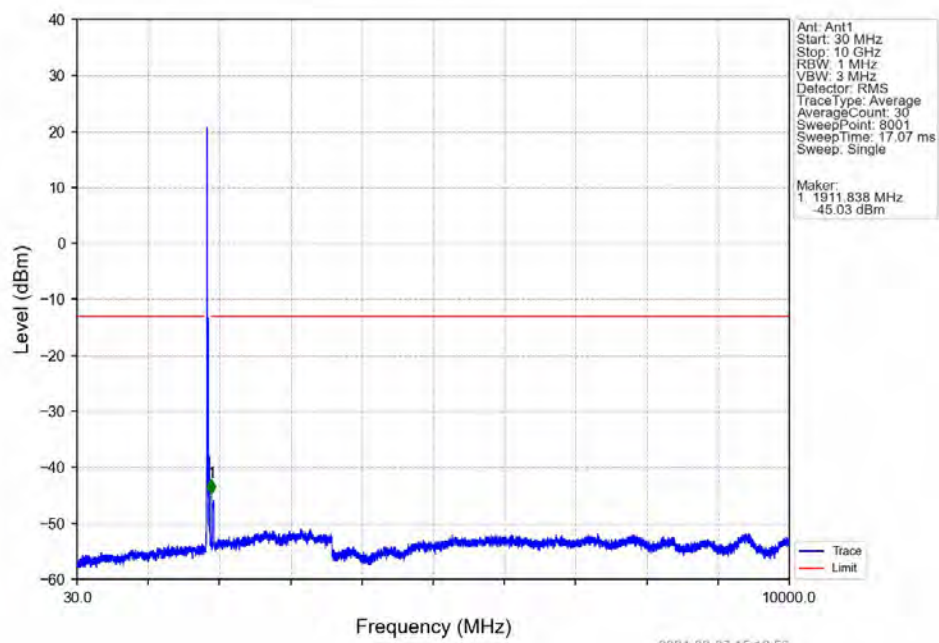


Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV

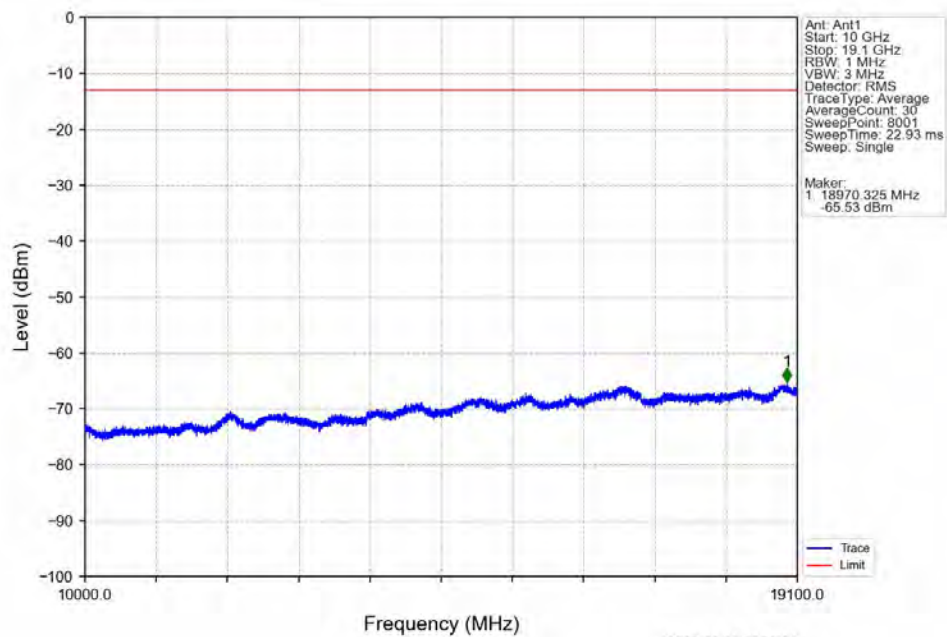


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1841.845	-40.39	-13	Pass
1849	1850	0.003	/	2	1849.995	-44.10	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

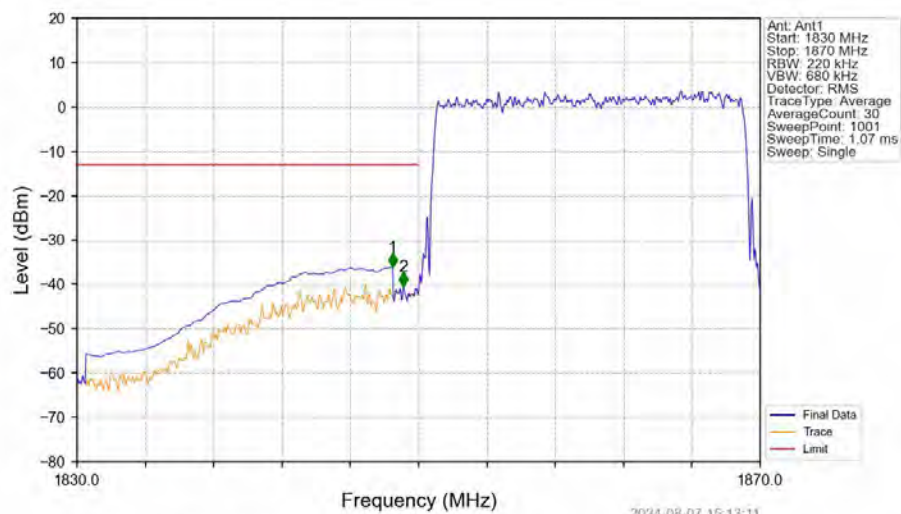
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV

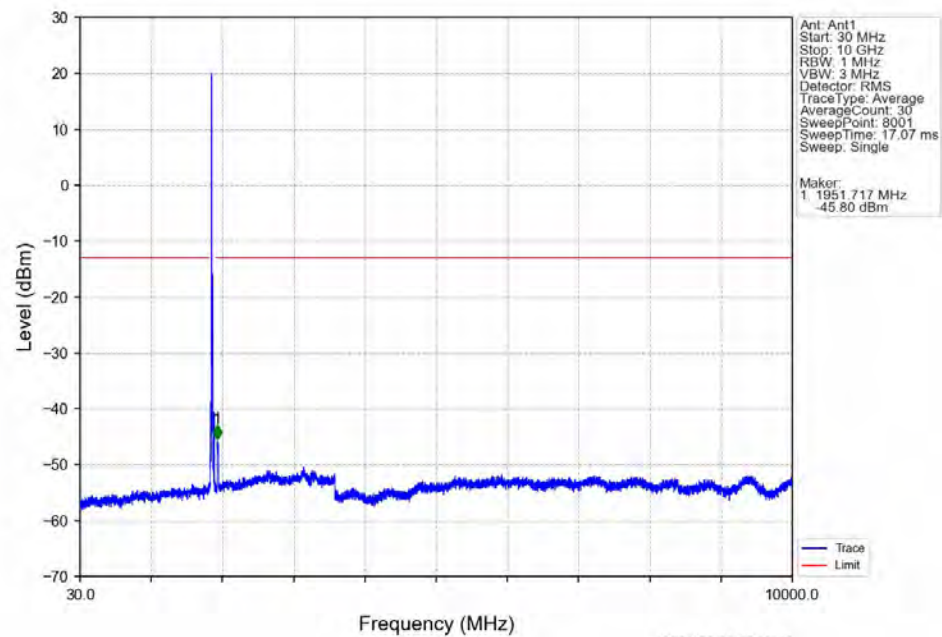


Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV

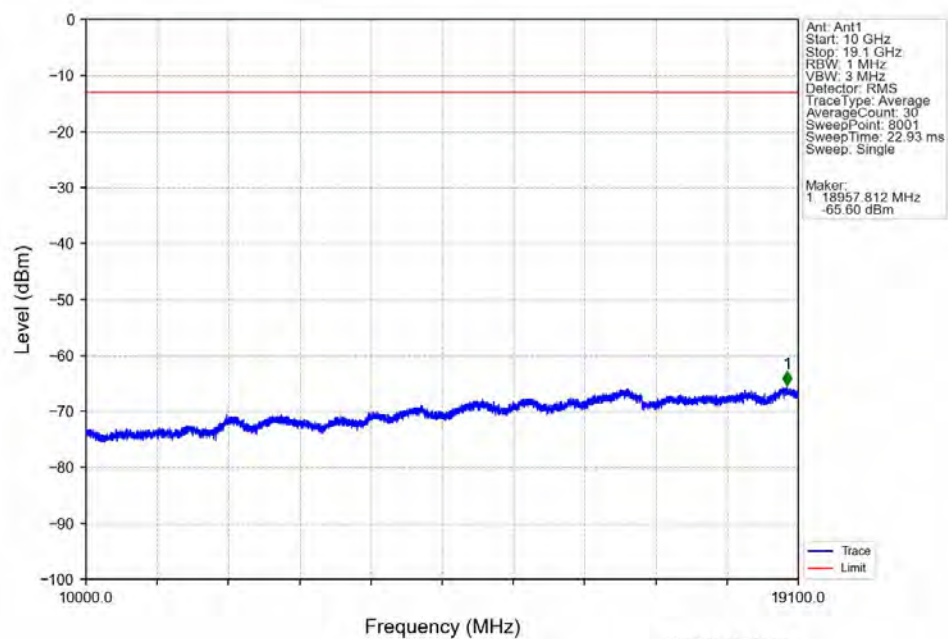


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-36.04	-13	Pass
1849	1850	0.22	/	2	1849.120	-40.37	-13	Pass
1850	1870	0.22	/	/	/	/	/	/

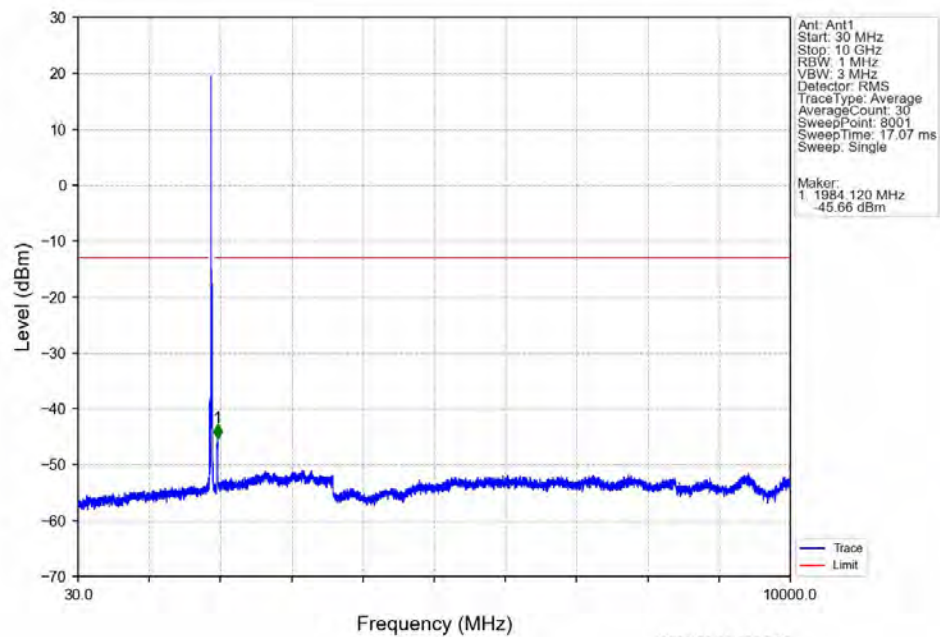
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



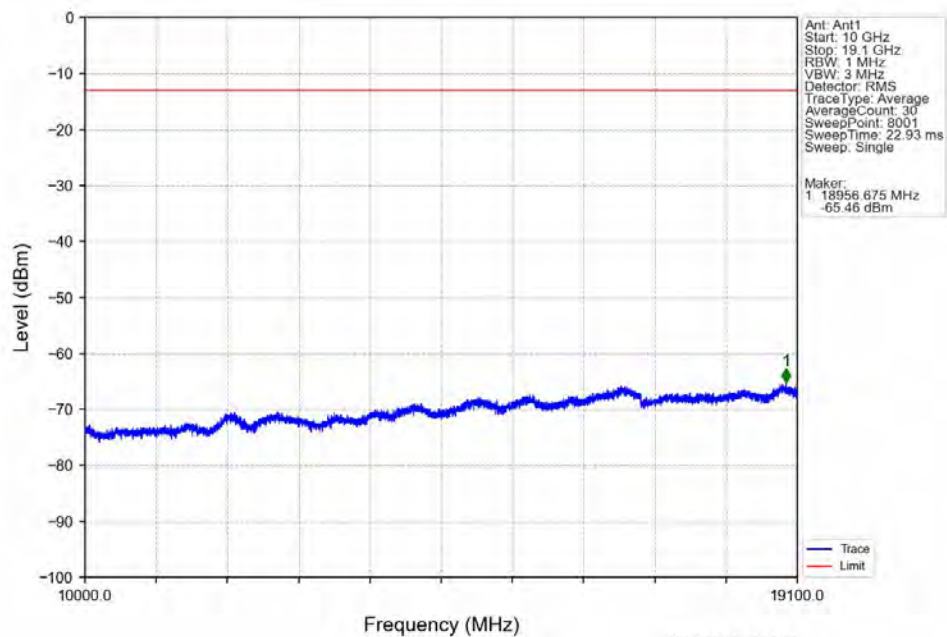
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



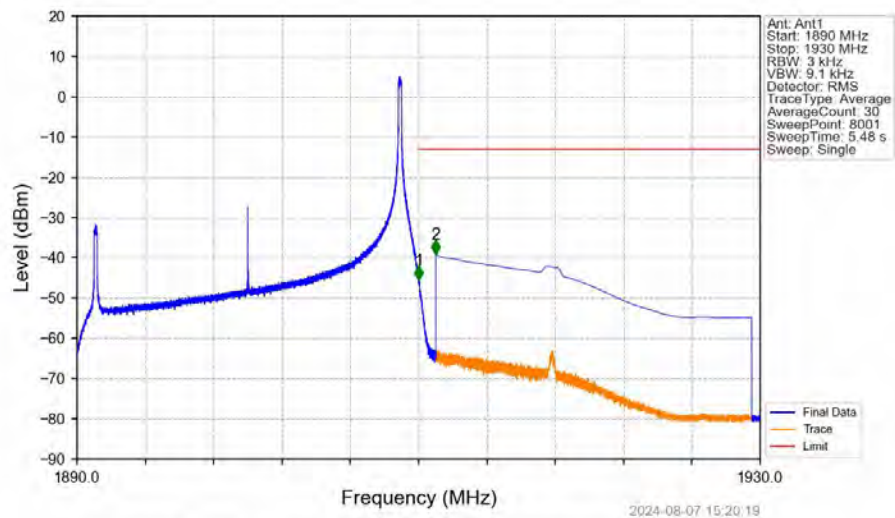
Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV

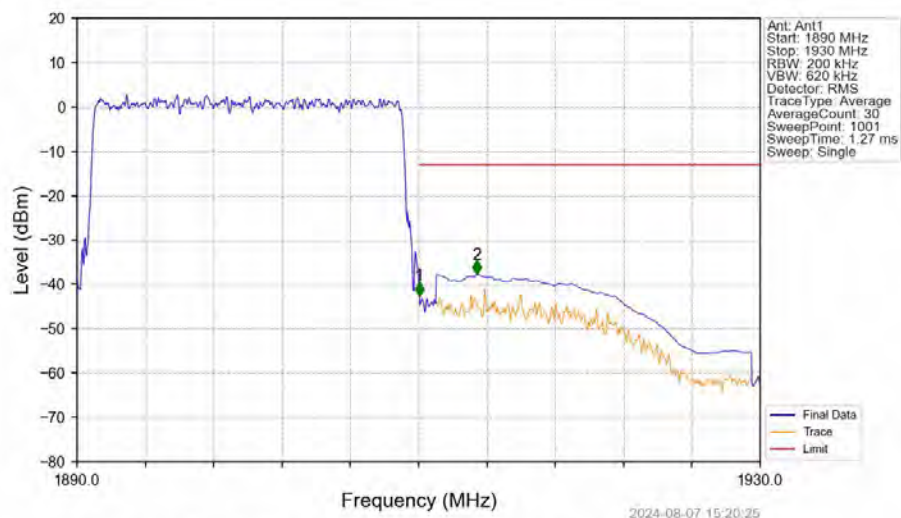


Band2_20MHz_16QAM_HCH_1900MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.005	-45.44	-13	Pass
1911	1930	1	CHP	2	1911.005	-39.07	-13	Pass

Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.2	/	/	/	/	/	/
1910	1911	0.2	/	1	1910.040	-42.52	-13	Pass
1911	1930	1	CHP	2	1913.400	-37.76	-13	Pass

7. Form731

7.1 Test Result

7.1.1 Form731_Power

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	0.1507	0.0258	ppm	1M12G7D	24E	21.78
2	1.4	1850.7	1909.3	0.1416	0.0240	ppm	1M12W7D	24E	21.51
2	3	1851.5	1908.5	0.1476	0.0251	ppm	2M77G7D	24E	21.69
2	3	1851.5	1908.5	0.1358	0.0258	ppm	2M77W7D	24E	21.33
2	5	1852.5	1907.5	0.1435	0.0255	ppm	4M57G7D	24E	21.57
2	5	1852.5	1907.5	0.1374	0.0268	ppm	4M57W7D	24E	21.38
2	10	1855	1905	0.1452	0.0220	ppm	9M09G7D	24E	21.62
2	10	1855	1905	0.1462	0.0230	ppm	9M09W7D	24E	21.65
2	15	1857.5	1902.5	0.1486	0.0241	ppm	13M6G7D	24E	21.72
2	15	1857.5	1902.5	0.1393	0.0195	ppm	13M6W7D	24E	21.44
2	20	1860	1900	0.1483	0.0213	ppm	18M1G7D	24E	21.71
2	20	1860	1900	0.1585	0.0251	ppm	18M2W7D	24E	22.00

7.1.2 Form731_EIRP

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	0.1403	0.0258	ppm	1M12G7D	24E	21.47
2	1.4	1850.7	1909.3	0.1318	0.0240	ppm	1M12W7D	24E	21.20
2	3	1851.5	1908.5	0.1374	0.0251	ppm	2M77G7D	24E	21.38
2	3	1851.5	1908.5	0.1265	0.0258	ppm	2M77W7D	24E	21.02
2	5	1852.5	1907.5	0.1337	0.0255	ppm	4M57G7D	24E	21.26
2	5	1852.5	1907.5	0.1279	0.0268	ppm	4M57W7D	24E	21.07
2	10	1855	1905	0.1352	0.0220	ppm	9M09G7D	24E	21.31
2	10	1855	1905	0.1361	0.0230	ppm	9M09W7D	24E	21.34
2	15	1857.5	1902.5	0.1384	0.0241	ppm	13M6G7D	24E	21.41
2	15	1857.5	1902.5	0.1297	0.0195	ppm	13M6W7D	24E	21.13
2	20	1860	1900	0.1380	0.0213	ppm	18M1G7D	24E	21.40
2	20	1860	1900	0.1476	0.0251	ppm	18M2W7D	24E	21.69