

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B2_1.4MHz_EIRP

Band: 2 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	23.59	4.00	27.59	<=33.01	Pass
			2	23.86	4.00	27.86	<=33.01	Pass
			5	23.56	4.00	27.56	<=33.01	Pass
		3	0	23.68	4.00	27.68	<=33.01	Pass
			2	23.56	4.00	27.56	<=33.01	Pass
			3	23.51	4.00	27.51	<=33.01	Pass
		6	0	22.75	4.00	26.75	<=33.01	Pass
	1880	1	0	23.54	4.00	27.54	<=33.01	Pass
			2	23.57	4.00	27.57	<=33.01	Pass
			5	23.86	4.00	27.86	<=33.01	Pass
		3	0	23.90	4.00	27.90	<=33.01	Pass
			2	23.97	4.00	27.97	<=33.01	Pass
			3	23.85	4.00	27.85	<=33.01	Pass
		6	0	22.81	4.00	26.81	<=33.01	Pass
	1909.3	1	0	23.71	4.00	27.71	<=33.01	Pass
			2	23.97	4.00	27.97	<=33.01	Pass
			5	23.74	4.00	27.74	<=33.01	Pass
		3	0	23.52	4.00	27.52	<=33.01	Pass
			2	23.54	4.00	27.54	<=33.01	Pass
			3	23.79	4.00	27.79	<=33.01	Pass
		6	0	22.48	4.00	26.48	<=33.01	Pass
16QAM	1850.7	1	0	22.46	4.00	26.46	<=33.01	Pass
			2	22.83	4.00	26.83	<=33.01	Pass
			5	22.71	4.00	26.71	<=33.01	Pass
		3	0	22.54	4.00	26.54	<=33.01	Pass
			2	22.51	4.00	26.51	<=33.01	Pass
			3	22.60	4.00	26.60	<=33.01	Pass
		6	0	21.60	4.00	25.60	<=33.01	Pass
	1880	1	0	22.82	4.00	26.82	<=33.01	Pass
			2	22.57	4.00	26.57	<=33.01	Pass
			5	22.87	4.00	26.87	<=33.01	Pass
		3	0	22.93	4.00	26.93	<=33.01	Pass
			2	23.08	4.00	27.08	<=33.01	Pass
			3	23.18	4.00	27.18	<=33.01	Pass
		6	0	21.71	4.00	25.71	<=33.01	Pass
	1909.3	1	0	22.82	4.00	26.82	<=33.01	Pass
			2	22.96	4.00	26.96	<=33.01	Pass
			5	22.90	4.00	26.90	<=33.01	Pass
		3	0	22.54	4.00	26.54	<=33.01	Pass
			2	22.53	4.00	26.53	<=33.01	Pass
			3	22.51	4.00	26.51	<=33.01	Pass
		6	0	21.69	4.00	25.69	<=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	23.70	4.00	27.70	<=33.01	Pass
			7	23.84	4.00	27.84	<=33.01	Pass
			14	23.49	4.00	27.49	<=33.01	Pass
		8	0	22.80	4.00	26.80	<=33.01	Pass
			4	22.68	4.00	26.68	<=33.01	Pass
			7	22.54	4.00	26.54	<=33.01	Pass
		15	0	22.69	4.00	26.69	<=33.01	Pass
	1880	1	0	23.83	4.00	27.83	<=33.01	Pass
			7	23.84	4.00	27.84	<=33.01	Pass
			14	23.79	4.00	27.79	<=33.01	Pass
		8	0	22.97	4.00	26.97	<=33.01	Pass
			4	22.87	4.00	26.87	<=33.01	Pass
			7	22.78	4.00	26.78	<=33.01	Pass
		15	0	22.94	4.00	26.94	<=33.01	Pass
	1908.5	1	0	23.98	4.00	27.98	<=33.01	Pass
			7	23.72	4.00	27.72	<=33.01	Pass
			14	23.65	4.00	27.65	<=33.01	Pass
		8	0	22.85	4.00	26.85	<=33.01	Pass
			4	22.60	4.00	26.60	<=33.01	Pass
			7	22.62	4.00	26.62	<=33.01	Pass
		15	0	22.93	4.00	26.93	<=33.01	Pass
16QAM	1851.5	1	0	23.18	4.00	27.18	<=33.01	Pass
			7	23.09	4.00	27.09	<=33.01	Pass
			14	23.03	4.00	27.03	<=33.01	Pass
		8	0	21.89	4.00	25.89	<=33.01	Pass
			4	21.80	4.00	25.80	<=33.01	Pass
			7	21.77	4.00	25.77	<=33.01	Pass
		15	0	21.91	4.00	25.91	<=33.01	Pass
	1880	1	0	23.07	4.00	27.07	<=33.01	Pass
			7	23.12	4.00	27.12	<=33.01	Pass
			14	22.98	4.00	26.98	<=33.01	Pass
		8	0	21.62	4.00	25.62	<=33.01	Pass
			4	21.93	4.00	25.93	<=33.01	Pass
			7	21.60	4.00	25.60	<=33.01	Pass
		15	0	22.00	4.00	26.00	<=33.01	Pass
	1908.5	1	0	22.68	4.00	26.68	<=33.01	Pass
			7	22.96	4.00	26.96	<=33.01	Pass
			14	22.71	4.00	26.71	<=33.01	Pass
		8	0	21.72	4.00	25.72	<=33.01	Pass
4			21.70	4.00	25.70	<=33.01	Pass	
7			22.03	4.00	26.03	<=33.01	Pass	
15		0	21.78	4.00	25.78	<=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	23.74	4.00	27.74	<=33.01	Pass
			13	23.65	4.00	27.65	<=33.01	Pass
			24	23.89	4.00	27.89	<=33.01	Pass

		12	0	22.51	4.00	26.51	<=33.01	Pass
			6	22.49	4.00	26.49	<=33.01	Pass
			13	22.76	4.00	26.76	<=33.01	Pass
		25	0	22.58	4.00	26.58	<=33.01	Pass
	1880	1	0	23.94	4.00	27.94	<=33.01	Pass
			13	23.90	4.00	27.90	<=33.01	Pass
			24	23.61	4.00	27.61	<=33.01	Pass
		12	0	22.58	4.00	26.58	<=33.01	Pass
			6	22.80	4.00	26.80	<=33.01	Pass
			13	22.67	4.00	26.67	<=33.01	Pass
		25	0	22.93	4.00	26.93	<=33.01	Pass
	1907.5	1	0	23.87	4.00	27.87	<=33.01	Pass
			13	23.69	4.00	27.69	<=33.01	Pass
			24	23.57	4.00	27.57	<=33.01	Pass
		12	0	22.95	4.00	26.95	<=33.01	Pass
			6	22.77	4.00	26.77	<=33.01	Pass
			13	22.71	4.00	26.71	<=33.01	Pass
	25	0	22.68	4.00	26.68	<=33.01	Pass	
16QAM	1852.5	1	0	22.32	4.00	26.32	<=33.01	Pass
			13	22.65	4.00	26.65	<=33.01	Pass
			24	22.52	4.00	26.52	<=33.01	Pass
		12	0	21.81	4.00	25.81	<=33.01	Pass
			6	21.91	4.00	25.91	<=33.01	Pass
			13	21.56	4.00	25.56	<=33.01	Pass
	25	0	21.96	4.00	25.96	<=33.01	Pass	
	1880	1	0	23.23	4.00	27.23	<=33.01	Pass
			13	23.32	4.00	27.32	<=33.01	Pass
			24	22.91	4.00	26.91	<=33.01	Pass
		12	0	21.83	4.00	25.83	<=33.01	Pass
			6	21.83	4.00	25.83	<=33.01	Pass
			13	21.90	4.00	25.90	<=33.01	Pass
		25	0	21.69	4.00	25.69	<=33.01	Pass
	1907.5	1	0	23.02	4.00	27.02	<=33.01	Pass
			13	22.69	4.00	26.69	<=33.01	Pass
			24	23.02	4.00	27.02	<=33.01	Pass
		12	0	21.92	4.00	25.92	<=33.01	Pass
			6	21.88	4.00	25.88	<=33.01	Pass
			13	21.62	4.00	25.62	<=33.01	Pass
	25	0	21.59	4.00	25.59	<=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	23.85	4.00	27.85	<=33.01	Pass
			25	23.83	4.00	27.83	<=33.01	Pass
			49	23.59	4.00	27.59	<=33.01	Pass
		25	0	22.73	4.00	26.73	<=33.01	Pass
			13	22.56	4.00	26.56	<=33.01	Pass
			25	22.81	4.00	26.81	<=33.01	Pass
		50	0	22.54	4.00	26.54	<=33.01	Pass
	1880	1	0	23.88	4.00	27.88	<=33.01	Pass
			25	23.70	4.00	27.70	<=33.01	Pass

		25	49	23.72	4.00	27.72	<=33.01	Pass	
			0	22.76	4.00	26.76	<=33.01	Pass	
			13	22.71	4.00	26.71	<=33.01	Pass	
			25	22.62	4.00	26.62	<=33.01	Pass	
	50	0	22.63	4.00	26.63	<=33.01	Pass		
	1905	1	0	23.88	4.00	27.88	<=33.01	Pass	
			25	23.99	4.00	27.99	<=33.01	Pass	
			49	23.77	4.00	27.77	<=33.01	Pass	
		25	0	22.66	4.00	26.66	<=33.01	Pass	
			13	22.76	4.00	26.76	<=33.01	Pass	
			25	22.90	4.00	26.90	<=33.01	Pass	
		50	0	22.76	4.00	26.76	<=33.01	Pass	
		16QAM	1855	1	0	23.32	4.00	27.32	<=33.01
	25				23.05	4.00	27.05	<=33.01	Pass
	49				23.10	4.00	27.10	<=33.01	Pass
	25			0	21.58	4.00	25.58	<=33.01	Pass
13				22.06	4.00	26.06	<=33.01	Pass	
25				21.97	4.00	25.97	<=33.01	Pass	
50	0		21.87	4.00	25.87	<=33.01	Pass		
1880	1		0	23.11	4.00	27.11	<=33.01	Pass	
			25	23.11	4.00	27.11	<=33.01	Pass	
			49	22.84	4.00	26.84	<=33.01	Pass	
	25		0	22.07	4.00	26.07	<=33.01	Pass	
			13	22.12	4.00	26.12	<=33.01	Pass	
			25	22.02	4.00	26.02	<=33.01	Pass	
50	0		21.66	4.00	25.66	<=33.01	Pass		
1905	1		0	22.65	4.00	26.65	<=33.01	Pass	
			25	22.68	4.00	26.68	<=33.01	Pass	
		49	22.95	4.00	26.95	<=33.01	Pass		
	25	0	21.69	4.00	25.69	<=33.01	Pass		
		13	22.01	4.00	26.01	<=33.01	Pass		
		25	21.94	4.00	25.94	<=33.01	Pass		
50	0	21.73	4.00	25.73	<=33.01	Pass			
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	23.48	4.00	27.48	<=33.01	Pass
			38	23.45	4.00	27.45	<=33.01	Pass
			74	23.62	4.00	27.62	<=33.01	Pass
		36	0	22.65	4.00	26.65	<=33.01	Pass
			18	22.95	4.00	26.95	<=33.01	Pass
			39	22.76	4.00	26.76	<=33.01	Pass
	1880	75	0	22.88	4.00	26.88	<=33.01	Pass
		1	0	23.68	4.00	27.68	<=33.01	Pass
			38	23.68	4.00	27.68	<=33.01	Pass
			74	23.87	4.00	27.87	<=33.01	Pass
		36	0	22.70	4.00	26.70	<=33.01	Pass
			18	23.02	4.00	27.02	<=33.01	Pass
			39	22.69	4.00	26.69	<=33.01	Pass
		75	0	22.77	4.00	26.77	<=33.01	Pass
	1902.5	1	0	23.74	4.00	27.74	<=33.01	Pass

16QAM	1857.5		38	23.61	4.00	27.61	<=33.01	Pass
			74	23.56	4.00	27.56	<=33.01	Pass
		36	0	22.96	4.00	26.96	<=33.01	Pass
			18	22.94	4.00	26.94	<=33.01	Pass
			39	22.58	4.00	26.58	<=33.01	Pass
		75	0	22.79	4.00	26.79	<=33.01	Pass
	1880	1	0	23.26	4.00	27.26	<=33.01	Pass
			38	23.15	4.00	27.15	<=33.01	Pass
			74	23.04	4.00	27.04	<=33.01	Pass
		36	0	21.66	4.00	25.66	<=33.01	Pass
			18	21.64	4.00	25.64	<=33.01	Pass
			39	21.74	4.00	25.74	<=33.01	Pass
		75	0	22.00	4.00	26.00	<=33.01	Pass
		1	0	22.93	4.00	26.93	<=33.01	Pass
			38	23.07	4.00	27.07	<=33.01	Pass
			74	22.87	4.00	26.87	<=33.01	Pass
		36	0	22.00	4.00	26.00	<=33.01	Pass
			18	21.90	4.00	25.90	<=33.01	Pass
			39	22.00	4.00	26.00	<=33.01	Pass
		75	0	22.06	4.00	26.06	<=33.01	Pass
	1902.5	1	0	23.11	4.00	27.11	<=33.01	Pass
			38	22.95	4.00	26.95	<=33.01	Pass
			74	22.92	4.00	26.92	<=33.01	Pass
		36	0	21.95	4.00	25.95	<=33.01	Pass
			18	22.00	4.00	26.00	<=33.01	Pass
			39	21.75	4.00	25.75	<=33.01	Pass
		75	0	21.82	4.00	25.82	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B2_20MHz_EIRP

Band: 2 / Bandwidth: 20MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	23.78	4.00	27.78	<=33.01	Pass
			50	23.78	4.00	27.78	<=33.01	Pass
			99	23.58	4.00	27.58	<=33.01	Pass
		50	0	22.79	4.00	26.79	<=33.01	Pass
			25	22.81	4.00	26.81	<=33.01	Pass
			50	22.53	4.00	26.53	<=33.01	Pass
		100	0	22.56	4.00	26.56	<=33.01	Pass
	1880	1	0	23.54	4.00	27.54	<=33.01	Pass
			50	23.72	4.00	27.72	<=33.01	Pass
			99	23.60	4.00	27.60	<=33.01	Pass
		50	0	22.88	4.00	26.88	<=33.01	Pass
			25	22.98	4.00	26.98	<=33.01	Pass
			50	22.66	4.00	26.66	<=33.01	Pass
		100	0	22.97	4.00	26.97	<=33.01	Pass
	1900	1	0	23.56	4.00	27.56	<=33.01	Pass
			50	23.72	4.00	27.72	<=33.01	Pass
			99	23.51	4.00	27.51	<=33.01	Pass
		50	0	23.01	4.00	27.01	<=33.01	Pass
			25	22.63	4.00	26.63	<=33.01	Pass
			50	22.66	4.00	26.66	<=33.01	Pass
		100	0	22.84	4.00	26.84	<=33.01	Pass

16QAM	1860	1	0	22.87	4.00	26.87	<=33.01	Pass
			50	22.90	4.00	26.90	<=33.01	Pass
			99	23.02	4.00	27.02	<=33.01	Pass
		50	0	21.79	4.00	25.79	<=33.01	Pass
			25	21.63	4.00	25.63	<=33.01	Pass
			50	21.54	4.00	25.54	<=33.01	Pass
		100	0	21.58	4.00	25.58	<=33.01	Pass
	1880	1	0	23.08	4.00	27.08	<=33.01	Pass
			50	23.08	4.00	27.08	<=33.01	Pass
			99	22.83	4.00	26.83	<=33.01	Pass
		50	0	21.97	4.00	25.97	<=33.01	Pass
			25	21.98	4.00	25.98	<=33.01	Pass
			50	21.63	4.00	25.63	<=33.01	Pass
		100	0	21.95	4.00	25.95	<=33.01	Pass
	1900	1	0	23.28	4.00	27.28	<=33.01	Pass
			50	23.15	4.00	27.15	<=33.01	Pass
			99	23.35	4.00	27.35	<=33.01	Pass
		50	0	21.66	4.00	25.66	<=33.01	Pass
			25	21.62	4.00	25.62	<=33.01	Pass
			50	21.80	4.00	25.80	<=33.01	Pass
		100	0	21.73	4.00	25.73	<=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	10.201	0.0055	-2.5 to 2.5	Pass
					3.85	1.942	0.0010	-2.5 to 2.5	Pass
					4.43	10.960	0.0059	-2.5 to 2.5	Pass
				-30	3.85	6.596	0.0036	-2.5 to 2.5	Pass
				-20	3.85	6.332	0.0034	-2.5 to 2.5	Pass
				-10	3.85	8.376	0.0045	-2.5 to 2.5	Pass
				0	3.85	7.645	0.0041	-2.5 to 2.5	Pass
				10	3.85	6.164	0.0033	-2.5 to 2.5	Pass
				30	3.85	3.309	0.0018	-2.5 to 2.5	Pass
				40	3.85	0.181	0.0001	-2.5 to 2.5	Pass
				50	3.85	3.476	0.0019	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	29.429	0.0157	-2.5 to 2.5	Pass
					3.85	17.371	0.0092	-2.5 to 2.5	Pass
					4.43	26.336	0.0140	-2.5 to 2.5	Pass
				-30	3.85	25.088	0.0133	-2.5 to 2.5	Pass
				-20	3.85	8.379	0.0045	-2.5 to 2.5	Pass
				-10	3.85	6.713	0.0036	-2.5 to 2.5	Pass
				0	3.85	9.888	0.0053	-2.5 to 2.5	Pass
				10	3.85	1.883	0.0010	-2.5 to 2.5	Pass
				30	3.85	7.763	0.0041	-2.5 to 2.5	Pass
				40	3.85	5.717	0.0030	-2.5 to 2.5	Pass
				50	3.85	5.527	0.0029	-2.5 to 2.5	Pass

	1909.3	6	0	20	3.27	5.113	0.0027	-2.5 to 2.5	Pass
					3.85	12.468	0.0065	-2.5 to 2.5	Pass
					4.43	16.067	0.0084	-2.5 to 2.5	Pass
				-30	3.85	16.531	0.0087	-2.5 to 2.5	Pass
				-20	3.85	12.430	0.0065	-2.5 to 2.5	Pass
				-10	3.85	24.316	0.0127	-2.5 to 2.5	Pass
				0	3.85	14.126	0.0074	-2.5 to 2.5	Pass
				10	3.85	14.791	0.0077	-2.5 to 2.5	Pass
				30	3.85	9.308	0.0049	-2.5 to 2.5	Pass
				40	3.85	4.695	0.0025	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	1.529	0.0008	-2.5 to 2.5	Pass
					3.85	-0.106	-0.0001	-2.5 to 2.5	Pass
					4.43	8.919	0.0048	-2.5 to 2.5	Pass
				-30	3.85	0.836	0.0005	-2.5 to 2.5	Pass
				-20	3.85	5.565	0.0030	-2.5 to 2.5	Pass
				-10	3.85	0.569	0.0003	-2.5 to 2.5	Pass
				0	3.85	-5.888	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-0.099	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-1.649	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-5.468	-0.0030	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-6.051	-0.0032	-2.5 to 2.5	Pass
					3.85	4.908	0.0026	-2.5 to 2.5	Pass
					4.43	0.727	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-0.069	0.0000	-2.5 to 2.5	Pass
				-20	3.85	1.391	0.0007	-2.5 to 2.5	Pass
				-10	3.85	-5.961	-0.0032	-2.5 to 2.5	Pass
				0	3.85	7.111	0.0038	-2.5 to 2.5	Pass
				10	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass
				30	3.85	7.127	0.0038	-2.5 to 2.5	Pass
				40	3.85	-2.261	-0.0012	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	7.388	0.0039	-2.5 to 2.5	Pass
					3.85	-2.278	-0.0012	-2.5 to 2.5	Pass
					4.43	6.620	0.0035	-2.5 to 2.5	Pass
				-30	3.85	-1.613	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	5.834	0.0031	-2.5 to 2.5	Pass
				-10	3.85	-3.820	-0.0020	-2.5 to 2.5	Pass
				0	3.85	2.608	0.0014	-2.5 to 2.5	Pass
				10	3.85	-3.304	-0.0017	-2.5 to 2.5	Pass
				30	3.85	8.059	0.0042	-2.5 to 2.5	Pass
				40	3.85	7.001	0.0037	-2.5 to 2.5	Pass
				50	3.85	3.598	0.0019	-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	10.570	0.0057	-2.5 to 2.5	Pass
					3.85	13.098	0.0071	-2.5 to 2.5	Pass
					4.43	-0.155	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	8.113	0.0044	-2.5 to 2.5	Pass
				-20	3.85	0.758	0.0004	-2.5 to 2.5	Pass

				-10	3.85	2.397	0.0013	-2.5 to 2.5	Pass	
				0	3.85	2.083	0.0011	-2.5 to 2.5	Pass	
				10	3.85	11.257	0.0061	-2.5 to 2.5	Pass	
				30	3.85	10.195	0.0055	-2.5 to 2.5	Pass	
				40	3.85	9.492	0.0051	-2.5 to 2.5	Pass	
				50	3.85	14.254	0.0077	-2.5 to 2.5	Pass	
	1880	15	0	20	3.27	9.104	0.0048	-2.5 to 2.5	Pass	
					3.85	9.875	0.0053	-2.5 to 2.5	Pass	
					4.43	9.671	0.0051	-2.5 to 2.5	Pass	
				-30	3.85	9.653	0.0051	-2.5 to 2.5	Pass	
				-20	3.85	13.185	0.0070	-2.5 to 2.5	Pass	
				-10	3.85	8.161	0.0043	-2.5 to 2.5	Pass	
				0	3.85	0.230	0.0001	-2.5 to 2.5	Pass	
				10	3.85	3.196	0.0017	-2.5 to 2.5	Pass	
				30	3.85	2.789	0.0015	-2.5 to 2.5	Pass	
				40	3.85	11.211	0.0060	-2.5 to 2.5	Pass	
				50	3.85	15.106	0.0080	-2.5 to 2.5	Pass	
				1908.5	15	0	20	3.27	12.364	0.0065
	3.85	15.460	0.0081					-2.5 to 2.5	Pass	
	4.43	3.670	0.0019					-2.5 to 2.5	Pass	
	-30	3.85	8.686				0.0046	-2.5 to 2.5	Pass	
	-20	3.85	12.463				0.0065	-2.5 to 2.5	Pass	
	-10	3.85	11.825				0.0062	-2.5 to 2.5	Pass	
	0	3.85	3.544				0.0019	-2.5 to 2.5	Pass	
	10	3.85	12.519				0.0066	-2.5 to 2.5	Pass	
	30	3.85	12.426				0.0065	-2.5 to 2.5	Pass	
	40	3.85	1.997				0.0010	-2.5 to 2.5	Pass	
	50	3.85	7.064				0.0037	-2.5 to 2.5	Pass	
	16QAM	1851.5	15				0	20	3.27	11.719
				3.85	13.238	0.0071			-2.5 to 2.5	Pass
4.43				2.028	0.0011	-2.5 to 2.5			Pass	
-30				3.85	3.622	0.0020		-2.5 to 2.5	Pass	
-20				3.85	0.381	0.0002		-2.5 to 2.5	Pass	
-10				3.85	8.148	0.0044		-2.5 to 2.5	Pass	
0				3.85	15.543	0.0084		-2.5 to 2.5	Pass	
10				3.85	9.122	0.0049		-2.5 to 2.5	Pass	
30				3.85	11.792	0.0064		-2.5 to 2.5	Pass	
40				3.85	9.572	0.0052		-2.5 to 2.5	Pass	
50				3.85	1.562	0.0008		-2.5 to 2.5	Pass	
1880				15	0	20		3.27	2.904	0.0015
		3.85	12.189				0.0065	-2.5 to 2.5	Pass	
		4.43	6.401				0.0034	-2.5 to 2.5	Pass	
		-30	3.85			14.072	0.0075	-2.5 to 2.5	Pass	
		-20	3.85			15.137	0.0081	-2.5 to 2.5	Pass	
		-10	3.85			12.801	0.0068	-2.5 to 2.5	Pass	
		0	3.85			0.455	0.0002	-2.5 to 2.5	Pass	
		10	3.85			7.271	0.0039	-2.5 to 2.5	Pass	
		30	3.85			14.223	0.0076	-2.5 to 2.5	Pass	
		40	3.85			4.683	0.0025	-2.5 to 2.5	Pass	
		50	3.85			9.463	0.0050	-2.5 to 2.5	Pass	
		1908.5	15			0	20	3.27	6.599	0.0035
3.85				3.332	0.0017			-2.5 to 2.5	Pass	
4.43				3.693	0.0019			-2.5 to 2.5	Pass	
-30				3.85	15.465		0.0081	-2.5 to 2.5	Pass	
-20				3.85	11.191		0.0059	-2.5 to 2.5	Pass	
-10				3.85	9.969		0.0052	-2.5 to 2.5	Pass	
					0	3.85	13.736	0.0072	-2.5 to 2.5	Pass

				10	3.85	14.122	0.0074	-2.5 to 2.5	Pass
				30	3.85	2.158	0.0011	-2.5 to 2.5	Pass
				40	3.85	1.952	0.0010	-2.5 to 2.5	Pass
				50	3.85	11.431	0.0060	-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	1.470	0.0008	-2.5 to 2.5	Pass
					3.85	-9.997	-0.0054	-2.5 to 2.5	Pass
					4.43	-4.128	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	1.640	0.0009	-2.5 to 2.5	Pass
				-20	3.85	-8.468	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	1.138	0.0006	-2.5 to 2.5	Pass
				0	3.85	-9.751	-0.0053	-2.5 to 2.5	Pass
				10	3.85	-9.191	-0.0050	-2.5 to 2.5	Pass
				30	3.85	-9.062	-0.0049	-2.5 to 2.5	Pass
				40	3.85	-5.636	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-10.154	-0.0055	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	13.388	0.0071	-2.5 to 2.5	Pass
					3.85	10.512	0.0056	-2.5 to 2.5	Pass
					4.43	10.115	0.0054	-2.5 to 2.5	Pass
				-30	3.85	12.784	0.0068	-2.5 to 2.5	Pass
				-20	3.85	14.269	0.0076	-2.5 to 2.5	Pass
				-10	3.85	11.343	0.0060	-2.5 to 2.5	Pass
				0	3.85	5.388	0.0029	-2.5 to 2.5	Pass
				10	3.85	6.881	0.0037	-2.5 to 2.5	Pass
				30	3.85	10.899	0.0058	-2.5 to 2.5	Pass
				40	3.85	-1.078	-0.0006	-2.5 to 2.5	Pass
				50	3.85	4.022	0.0021	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	7.385	0.0039	-2.5 to 2.5	Pass
					3.85	-4.825	-0.0025	-2.5 to 2.5	Pass
					4.43	4.650	0.0024	-2.5 to 2.5	Pass
				-30	3.85	2.971	0.0016	-2.5 to 2.5	Pass
				-20	3.85	4.555	0.0024	-2.5 to 2.5	Pass
				-10	3.85	7.855	0.0041	-2.5 to 2.5	Pass
				0	3.85	4.492	0.0024	-2.5 to 2.5	Pass
				10	3.85	0.531	0.0003	-2.5 to 2.5	Pass
				30	3.85	-3.573	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-1.588	-0.0008	-2.5 to 2.5	Pass
				50	3.85	1.351	0.0007	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	3.889	0.0021	-2.5 to 2.5	Pass
					3.85	1.754	0.0009	-2.5 to 2.5	Pass
					4.43	-2.544	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-7.313	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	4.596	0.0025	-2.5 to 2.5	Pass
				-10	3.85	-2.679	-0.0014	-2.5 to 2.5	Pass
				0	3.85	4.154	0.0022	-2.5 to 2.5	Pass
				10	3.85	-7.000	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-2.349	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-4.849	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-0.874	-0.0005	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	12.555	0.0067	-2.5 to 2.5	Pass

					3.85	9.422	0.0050	-2.5 to 2.5	Pass
					4.43	5.914	0.0031	-2.5 to 2.5	Pass
				-30	3.85	5.252	0.0028	-2.5 to 2.5	Pass
				-20	3.85	9.570	0.0051	-2.5 to 2.5	Pass
				-10	3.85	15.347	0.0082	-2.5 to 2.5	Pass
				0	3.85	2.399	0.0013	-2.5 to 2.5	Pass
				10	3.85	7.874	0.0042	-2.5 to 2.5	Pass
				30	3.85	8.978	0.0048	-2.5 to 2.5	Pass
				40	3.85	14.733	0.0078	-2.5 to 2.5	Pass
	1907.5	25	0	50	3.85	1.675	0.0009	-2.5 to 2.5	Pass
				20	3.27	5.086	0.0027	-2.5 to 2.5	Pass
					3.85	1.135	0.0006	-2.5 to 2.5	Pass
					4.43	-1.362	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	4.711	0.0025	-2.5 to 2.5	Pass
				-20	3.85	-3.540	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-0.615	-0.0003	-2.5 to 2.5	Pass
				0	3.85	2.556	0.0013	-2.5 to 2.5	Pass
				10	3.85	2.890	0.0015	-2.5 to 2.5	Pass
				30	3.85	5.261	0.0028	-2.5 to 2.5	Pass
				40	3.85	9.430	0.0049	-2.5 to 2.5	Pass
				50	3.85	-0.774	-0.0004	-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	9.391	0.0051	-2.5 to 2.5	Pass
					3.85	3.646	0.0020	-2.5 to 2.5	Pass
					4.43	3.763	0.0020	-2.5 to 2.5	Pass
				-30	3.85	-1.512	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	4.466	0.0024	-2.5 to 2.5	Pass
				-10	3.85	-3.064	-0.0017	-2.5 to 2.5	Pass
				0	3.85	2.337	0.0013	-2.5 to 2.5	Pass
				10	3.85	7.069	0.0038	-2.5 to 2.5	Pass
				30	3.85	-6.806	-0.0037	-2.5 to 2.5	Pass
				40	3.85	7.800	0.0042	-2.5 to 2.5	Pass
	1880	50	0	50	3.85	-1.505	-0.0008	-2.5 to 2.5	Pass
				20	3.27	7.266	0.0039	-2.5 to 2.5	Pass
					3.85	14.249	0.0076	-2.5 to 2.5	Pass
					4.43	1.309	0.0007	-2.5 to 2.5	Pass
				-30	3.85	13.930	0.0074	-2.5 to 2.5	Pass
				-20	3.85	9.076	0.0048	-2.5 to 2.5	Pass
				-10	3.85	2.453	0.0013	-2.5 to 2.5	Pass
				0	3.85	0.328	0.0002	-2.5 to 2.5	Pass
				10	3.85	7.068	0.0038	-2.5 to 2.5	Pass
				30	3.85	8.261	0.0044	-2.5 to 2.5	Pass
	1905	50	0	40	3.85	10.081	0.0054	-2.5 to 2.5	Pass
				50	3.85	10.690	0.0057	-2.5 to 2.5	Pass
				20	3.27	2.419	0.0013	-2.5 to 2.5	Pass
					3.85	-0.132	-0.0001	-2.5 to 2.5	Pass
					4.43	-9.973	-0.0052	-2.5 to 2.5	Pass
				-30	3.85	-7.195	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-8.433	-0.0044	-2.5 to 2.5	Pass
				-10	3.85	-5.330	-0.0028	-2.5 to 2.5	Pass

				0	3.85	-8.725	-0.0046	-2.5 to 2.5	Pass
				10	3.85	-4.951	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-5.337	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-6.023	-0.0032	-2.5 to 2.5	Pass
				50	3.85	-0.158	-0.0001	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	3.272	0.0018	-2.5 to 2.5	Pass
					3.85	-4.474	-0.0024	-2.5 to 2.5	Pass
					4.43	5.110	0.0028	-2.5 to 2.5	Pass
				-30	3.85	-6.299	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	6.582	0.0035	-2.5 to 2.5	Pass
				-10	3.85	-4.290	-0.0023	-2.5 to 2.5	Pass
				0	3.85	0.859	0.0005	-2.5 to 2.5	Pass
				10	3.85	4.520	0.0024	-2.5 to 2.5	Pass
				30	3.85	-5.191	-0.0028	-2.5 to 2.5	Pass
				40	3.85	3.851	0.0021	-2.5 to 2.5	Pass
				50	3.85	6.459	0.0035	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	11.703	0.0062	-2.5 to 2.5	Pass
					3.85	-0.174	-0.0001	-2.5 to 2.5	Pass
					4.43	5.744	0.0031	-2.5 to 2.5	Pass
				-30	3.85	12.315	0.0066	-2.5 to 2.5	Pass
				-20	3.85	10.907	0.0058	-2.5 to 2.5	Pass
				-10	3.85	14.903	0.0079	-2.5 to 2.5	Pass
				0	3.85	4.302	0.0023	-2.5 to 2.5	Pass
				10	3.85	8.788	0.0047	-2.5 to 2.5	Pass
				30	3.85	10.076	0.0054	-2.5 to 2.5	Pass
				40	3.85	11.646	0.0062	-2.5 to 2.5	Pass
				50	3.85	12.941	0.0069	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-7.074	-0.0037	-2.5 to 2.5	Pass
					3.85	-8.666	-0.0045	-2.5 to 2.5	Pass
					4.43	-6.428	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-11.033	-0.0058	-2.5 to 2.5	Pass
				-20	3.85	0.765	0.0004	-2.5 to 2.5	Pass
				-10	3.85	2.506	0.0013	-2.5 to 2.5	Pass
				0	3.85	-8.888	-0.0047	-2.5 to 2.5	Pass
				10	3.85	-3.501	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-9.025	-0.0047	-2.5 to 2.5	Pass
				40	3.85	-1.776	-0.0009	-2.5 to 2.5	Pass
				50	3.85	4.209	0.0022	-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	14.523	0.0078	-2.5 to 2.5	Pass
					3.85	1.283	0.0007	-2.5 to 2.5	Pass
					4.43	13.167	0.0071	-2.5 to 2.5	Pass
				-30	3.85	-0.619	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	3.221	0.0017	-2.5 to 2.5	Pass
				-10	3.85	8.834	0.0048	-2.5 to 2.5	Pass
				0	3.85	12.730	0.0069	-2.5 to 2.5	Pass
				10	3.85	11.580	0.0062	-2.5 to 2.5	Pass
				30	3.85	2.322	0.0013	-2.5 to 2.5	Pass
				40	3.85	0.280	0.0002	-2.5 to 2.5	Pass
				50	3.85	0.441	0.0002	-2.5 to 2.5	Pass

	1880	75	0	20	3.27	2.644	0.0014	-2.5 to 2.5	Pass
					3.85	3.586	0.0019	-2.5 to 2.5	Pass
					4.43	3.857	0.0021	-2.5 to 2.5	Pass
				-30	3.85	-0.238	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	11.021	0.0059	-2.5 to 2.5	Pass
				-10	3.85	4.727	0.0025	-2.5 to 2.5	Pass
				0	3.85	2.204	0.0012	-2.5 to 2.5	Pass
				10	3.85	7.016	0.0037	-2.5 to 2.5	Pass
				30	3.85	13.810	0.0073	-2.5 to 2.5	Pass
				40	3.85	9.247	0.0049	-2.5 to 2.5	Pass
				50	3.85	14.542	0.0077	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	13.711	0.0072	-2.5 to 2.5	Pass
					3.85	12.218	0.0064	-2.5 to 2.5	Pass
					4.43	12.382	0.0065	-2.5 to 2.5	Pass
				-30	3.85	3.944	0.0021	-2.5 to 2.5	Pass
				-20	3.85	7.514	0.0039	-2.5 to 2.5	Pass
				-10	3.85	-1.211	-0.0006	-2.5 to 2.5	Pass
				0	3.85	9.766	0.0051	-2.5 to 2.5	Pass
				10	3.85	16.597	0.0087	-2.5 to 2.5	Pass
				30	3.85	7.027	0.0037	-2.5 to 2.5	Pass
				40	3.85	11.120	0.0058	-2.5 to 2.5	Pass
				50	3.85	2.717	0.0014	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	5.591	0.0030	-2.5 to 2.5	Pass
					3.85	9.517	0.0051	-2.5 to 2.5	Pass
					4.43	11.867	0.0064	-2.5 to 2.5	Pass
				-30	3.85	5.883	0.0032	-2.5 to 2.5	Pass
				-20	3.85	11.687	0.0063	-2.5 to 2.5	Pass
				-10	3.85	0.213	0.0001	-2.5 to 2.5	Pass
				0	3.85	11.571	0.0062	-2.5 to 2.5	Pass
				10	3.85	-0.239	-0.0001	-2.5 to 2.5	Pass
				30	3.85	5.063	0.0027	-2.5 to 2.5	Pass
				40	3.85	11.876	0.0064	-2.5 to 2.5	Pass
				50	3.85	3.509	0.0019	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	0.456	0.0002	-2.5 to 2.5	Pass
					3.85	3.047	0.0016	-2.5 to 2.5	Pass
					4.43	11.356	0.0060	-2.5 to 2.5	Pass
				-30	3.85	13.472	0.0072	-2.5 to 2.5	Pass
				-20	3.85	11.178	0.0059	-2.5 to 2.5	Pass
				-10	3.85	12.524	0.0067	-2.5 to 2.5	Pass
				0	3.85	14.043	0.0075	-2.5 to 2.5	Pass
				10	3.85	2.214	0.0012	-2.5 to 2.5	Pass
				30	3.85	11.911	0.0063	-2.5 to 2.5	Pass
				40	3.85	6.046	0.0032	-2.5 to 2.5	Pass
				50	3.85	2.546	0.0014	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-1.372	-0.0007	-2.5 to 2.5	Pass
					3.85	5.289	0.0028	-2.5 to 2.5	Pass
					4.43	6.032	0.0032	-2.5 to 2.5	Pass
				-30	3.85	2.693	0.0014	-2.5 to 2.5	Pass
				-20	3.85	10.519	0.0055	-2.5 to 2.5	Pass
				-10	3.85	-1.237	-0.0007	-2.5 to 2.5	Pass
				0	3.85	2.702	0.0014	-2.5 to 2.5	Pass
				10	3.85	12.792	0.0067	-2.5 to 2.5	Pass
				30	3.85	0.575	0.0003	-2.5 to 2.5	Pass
				40	3.85	3.472	0.0018	-2.5 to 2.5	Pass
				50	3.85	9.287	0.0049	-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	-3.495	-0.0019	-2.5 to 2.5	Pass
					3.85	-3.430	-0.0018	-2.5 to 2.5	Pass
					4.43	2.988	0.0016	-2.5 to 2.5	Pass
				-30	3.85	-7.925	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	0.932	0.0005	-2.5 to 2.5	Pass
				-10	3.85	1.812	0.0010	-2.5 to 2.5	Pass
				0	3.85	-8.482	-0.0046	-2.5 to 2.5	Pass
				10	3.85	-9.838	-0.0053	-2.5 to 2.5	Pass
				30	3.85	-8.119	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-3.975	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-2.623	-0.0014	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	5.963	0.0032	-2.5 to 2.5	Pass
					3.85	10.013	0.0053	-2.5 to 2.5	Pass
					4.43	13.411	0.0071	-2.5 to 2.5	Pass
				-30	3.85	6.835	0.0036	-2.5 to 2.5	Pass
				-20	3.85	14.651	0.0078	-2.5 to 2.5	Pass
				-10	3.85	13.732	0.0073	-2.5 to 2.5	Pass
				0	3.85	6.190	0.0033	-2.5 to 2.5	Pass
				10	3.85	0.863	0.0005	-2.5 to 2.5	Pass
				30	3.85	12.637	0.0067	-2.5 to 2.5	Pass
				40	3.85	10.806	0.0057	-2.5 to 2.5	Pass
				50	3.85	1.266	0.0007	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-1.384	-0.0007	-2.5 to 2.5	Pass
					3.85	1.951	0.0010	-2.5 to 2.5	Pass
					4.43	-0.223	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-3.975	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	6.959	0.0037	-2.5 to 2.5	Pass
				-10	3.85	-4.771	-0.0025	-2.5 to 2.5	Pass
				0	3.85	0.980	0.0005	-2.5 to 2.5	Pass
				10	3.85	4.469	0.0024	-2.5 to 2.5	Pass
				30	3.85	-5.136	-0.0027	-2.5 to 2.5	Pass
				40	3.85	1.058	0.0006	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-5.903	-0.0032	-2.5 to 2.5	Pass
					3.85	-9.297	-0.0050	-2.5 to 2.5	Pass
					4.43	-9.122	-0.0049	-2.5 to 2.5	Pass
				-30	3.85	-1.240	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-5.035	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-5.700	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-6.342	-0.0034	-2.5 to 2.5	Pass
				10	3.85	1.972	0.0011	-2.5 to 2.5	Pass
				30	3.85	-4.612	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-10.398	-0.0056	-2.5 to 2.5	Pass
				50	3.85	-1.451	-0.0008	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	0.665	0.0004	-2.5 to 2.5	Pass
					3.85	6.237	0.0033	-2.5 to 2.5	Pass
					4.43	1.188	0.0006	-2.5 to 2.5	Pass
				-30	3.85	0.403	0.0002	-2.5 to 2.5	Pass
				-20	3.85	2.901	0.0015	-2.5 to 2.5	Pass
				-10	3.85	7.690	0.0041	-2.5 to 2.5	Pass
				0	3.85	12.565	0.0067	-2.5 to 2.5	Pass

				10	3.85	-0.722	-0.0004	-2.5 to 2.5	Pass
				30	3.85	14.136	0.0075	-2.5 to 2.5	Pass
				40	3.85	5.990	0.0032	-2.5 to 2.5	Pass
				50	3.85	3.559	0.0019	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	4.065	0.0021	-2.5 to 2.5	Pass
					3.85	3.113	0.0016	-2.5 to 2.5	Pass
					4.43	9.943	0.0052	-2.5 to 2.5	Pass
				-30	3.85	1.446	0.0008	-2.5 to 2.5	Pass
				-20	3.85	2.235	0.0012	-2.5 to 2.5	Pass
				-10	3.85	7.129	0.0038	-2.5 to 2.5	Pass
				0	3.85	1.225	0.0006	-2.5 to 2.5	Pass
				10	3.85	9.128	0.0048	-2.5 to 2.5	Pass
				30	3.85	5.349	0.0028	-2.5 to 2.5	Pass
				40	3.85	5.377	0.0028	-2.5 to 2.5	Pass
				50	3.85	-2.929	-0.0015	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 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	1.125	/	Pass
		1909.3	6	0	1.104	/	Pass
	16QAM	1850.7	6	0	1.105	/	Pass
		1880	6	0	1.109	/	Pass
		1909.3	6	0	1.109	/	Pass
3	QPSK	1851.5	15	0	2.745	/	Pass
		1880	15	0	2.750	/	Pass
		1908.5	15	0	2.747	/	Pass
	16QAM	1851.5	15	0	2.738	/	Pass
		1880	15	0	2.747	/	Pass
		1908.5	15	0	2.745	/	Pass
5	QPSK	1852.5	25	0	4.571	/	Pass
		1880	25	0	4.549	/	Pass
		1907.5	25	0	4.565	/	Pass
	16QAM	1852.5	25	0	4.557	/	Pass
		1880	25	0	4.574	/	Pass
		1907.5	25	0	4.554	/	Pass
10	QPSK	1855	50	0	9.057	/	Pass
		1880	50	0	9.049	/	Pass
		1905	50	0	9.064	/	Pass
	16QAM	1855	50	0	9.048	/	Pass
		1880	50	0	9.089	/	Pass
		1905	50	0	9.073	/	Pass
15	QPSK	1857.5	75	0	13.560	/	Pass
		1880	75	0	13.582	/	Pass
		1902.5	75	0	13.619	/	Pass
	16QAM	1857.5	75	0	13.552	/	Pass
		1880	75	0	13.618	/	Pass

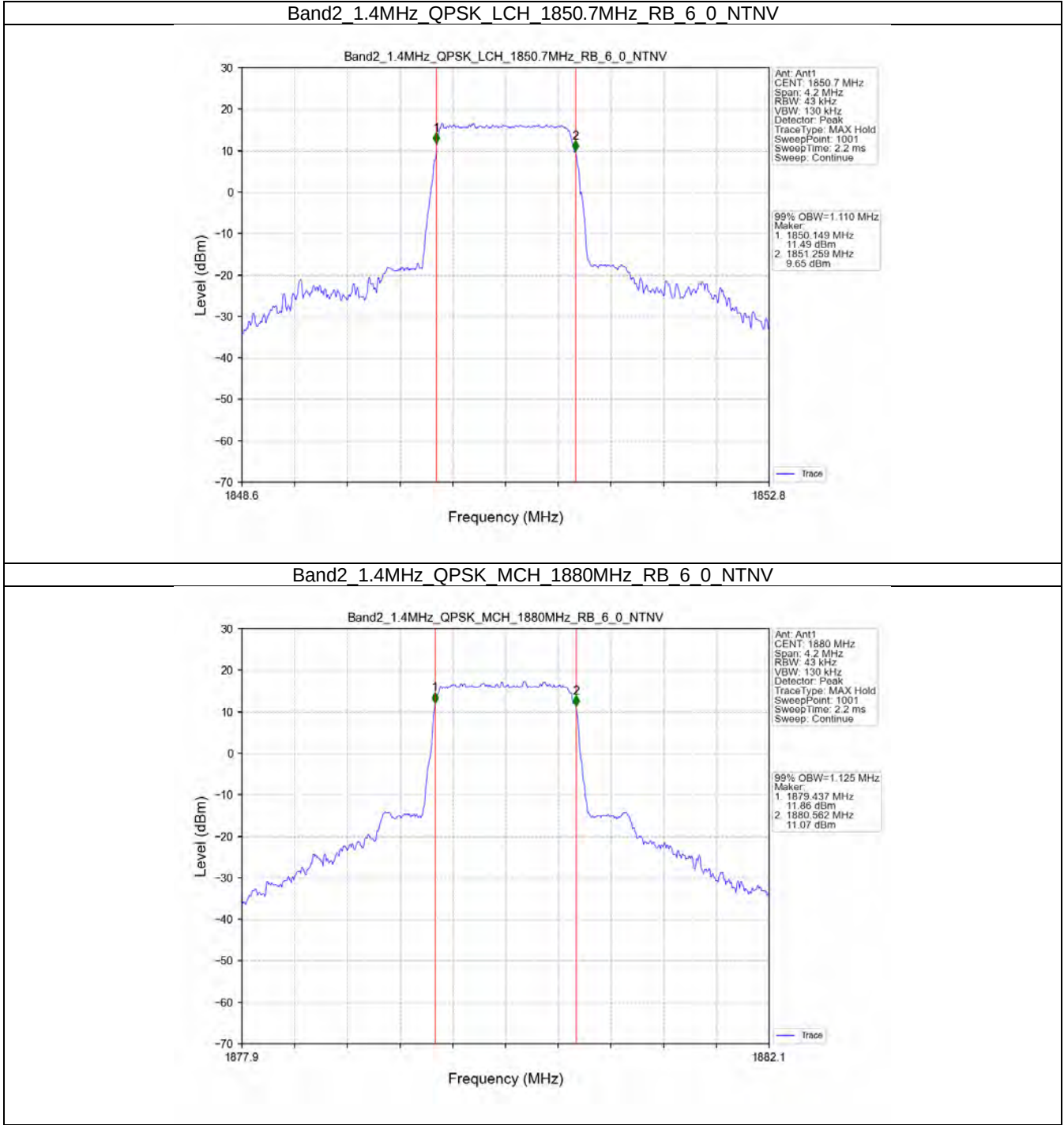
		1902.5	75	0	13.568	/	Pass
20	QPSK	1860	100	0	18.017	/	Pass
		1880	100	0	18.088	/	Pass
		1900	100	0	18.051	/	Pass
		1860	100	0	18.056	/	Pass
	16QAM	1880	100	0	18.154	/	Pass
		1900	100	0	18.100	/	Pass

3.1.2 Band2_XDB

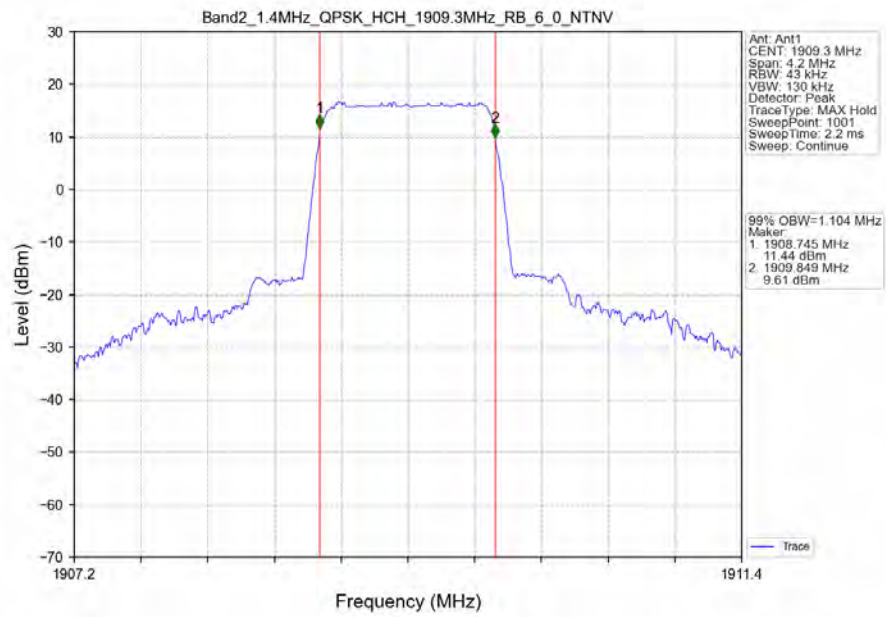
Band: 2 / NTN-V							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.272	/	Pass
		1880	6	0	1.268	/	Pass
		1909.3	6	0	1.263	/	Pass
	16QAM	1850.7	6	0	1.252	/	Pass
		1880	6	0	1.274	/	Pass
		1909.3	6	0	1.257	/	Pass
3	QPSK	1851.5	15	0	3.056	/	Pass
		1880	15	0	3.070	/	Pass
		1908.5	15	0	3.081	/	Pass
	16QAM	1851.5	15	0	3.062	/	Pass
		1880	15	0	3.098	/	Pass
		1908.5	15	0	3.077	/	Pass
5	QPSK	1852.5	25	0	5.037	/	Pass
		1880	25	0	5.062	/	Pass
		1907.5	25	0	5.061	/	Pass
	16QAM	1852.5	25	0	5.030	/	Pass
		1880	25	0	5.076	/	Pass
		1907.5	25	0	5.082	/	Pass
10	QPSK	1855	50	0	10.001	/	Pass
		1880	50	0	9.978	/	Pass
		1905	50	0	9.974	/	Pass
	16QAM	1855	50	0	9.972	/	Pass
		1880	50	0	9.913	/	Pass
		1905	50	0	10.004	/	Pass
15	QPSK	1857.5	75	0	14.984	/	Pass
		1880	75	0	15.030	/	Pass
		1902.5	75	0	14.929	/	Pass
	16QAM	1857.5	75	0	14.949	/	Pass
		1880	75	0	15.060	/	Pass
		1902.5	75	0	15.031	/	Pass
20	QPSK	1860	100	0	19.666	/	Pass
		1880	100	0	19.920	/	Pass
		1900	100	0	19.764	/	Pass
	16QAM	1860	100	0	19.798	/	Pass
		1880	100	0	19.860	/	Pass
		1900	100	0	19.810	/	Pass

3.2 Test Graph

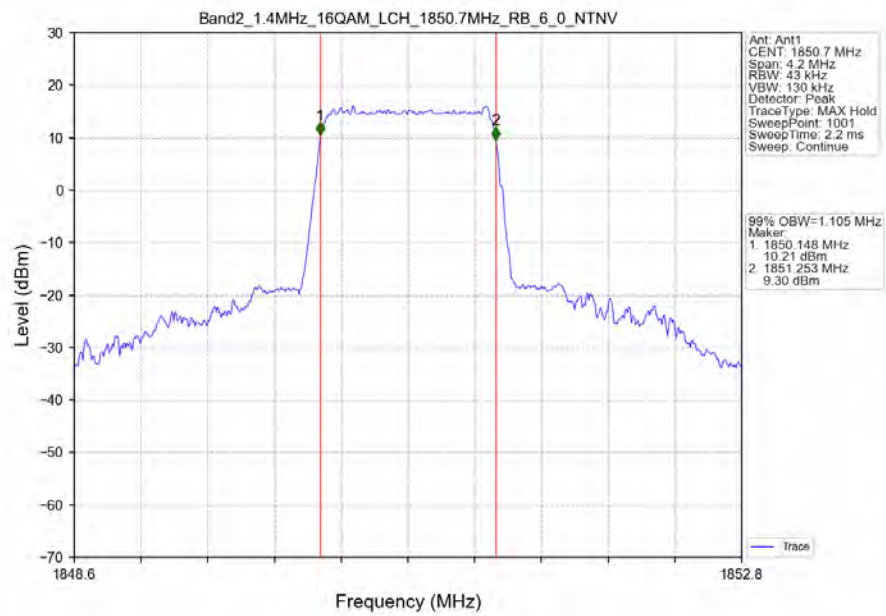
3.2.1 Band2_OBW



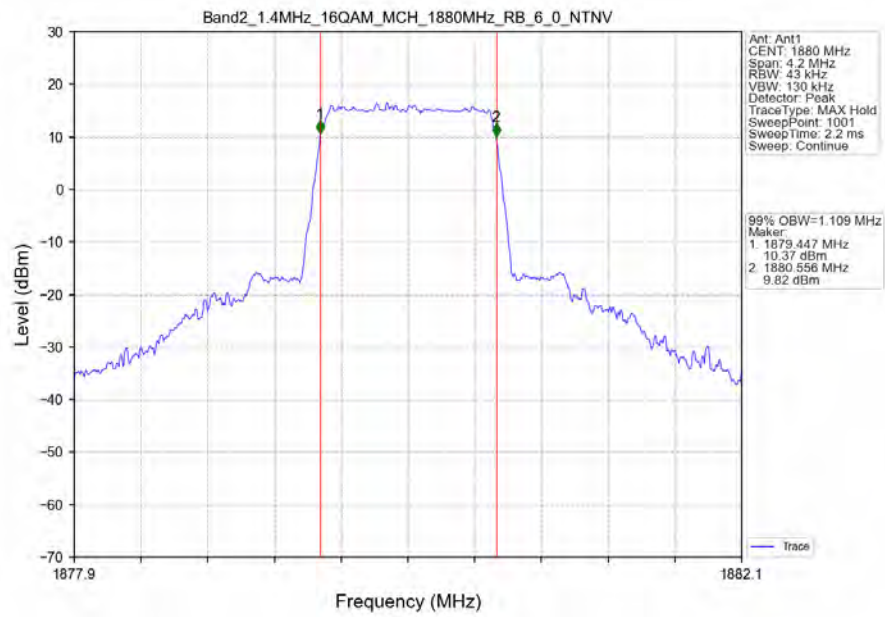
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



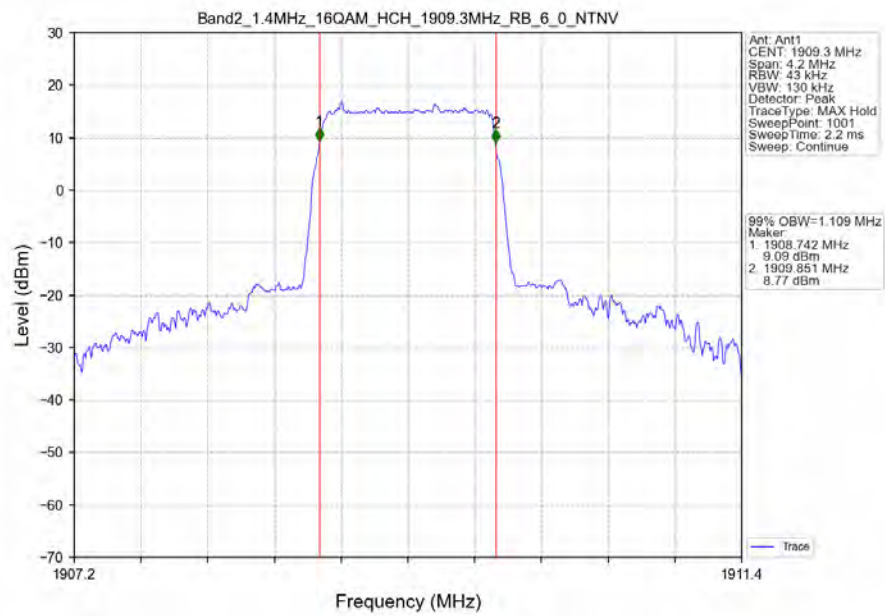
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



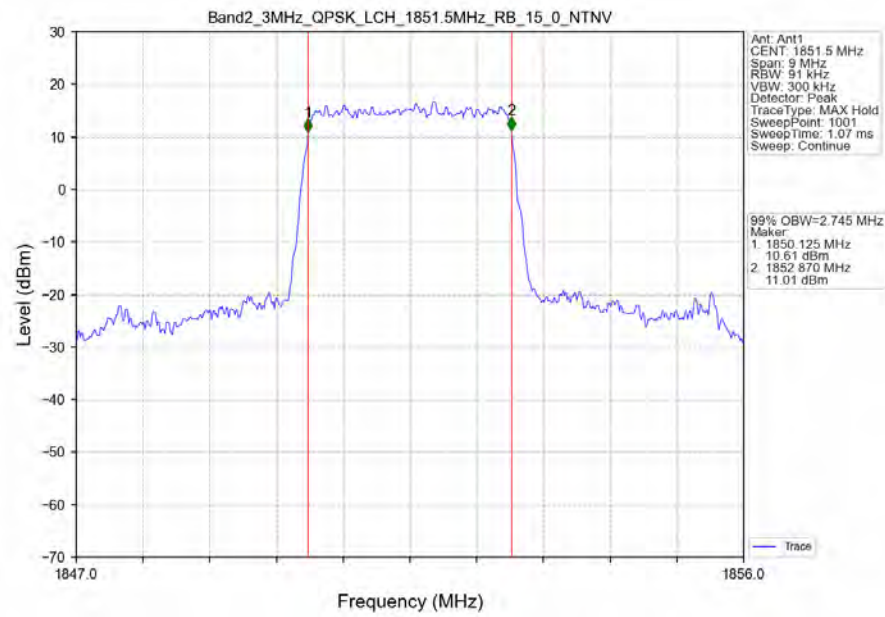
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



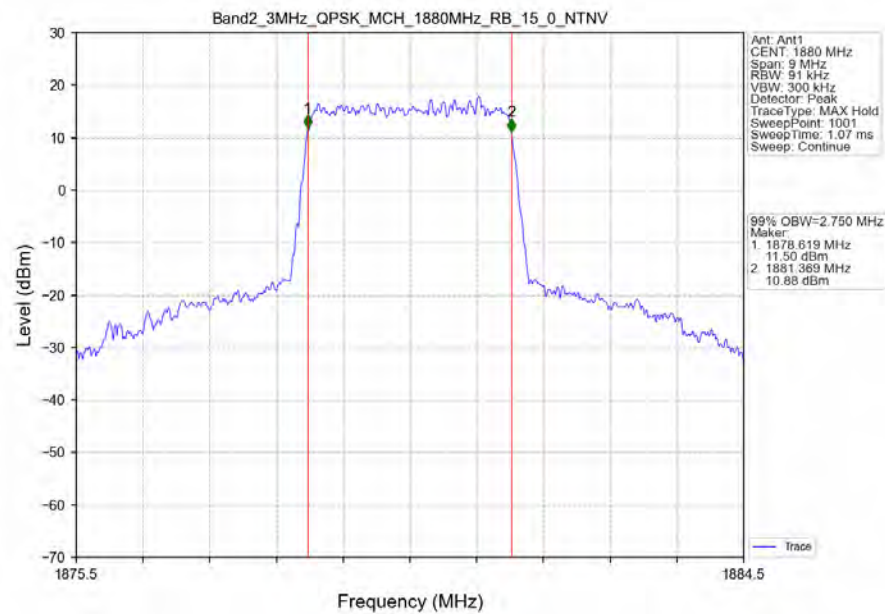
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



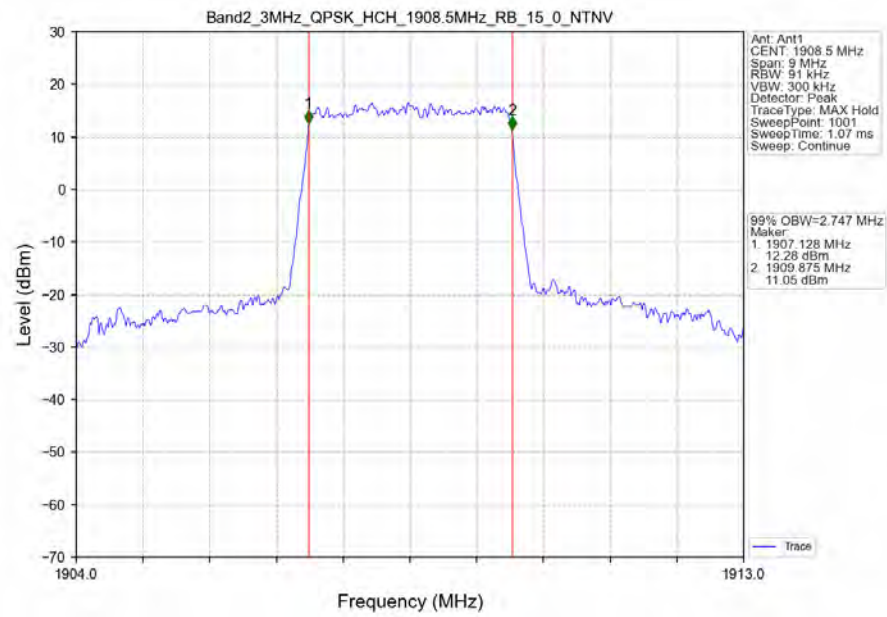
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



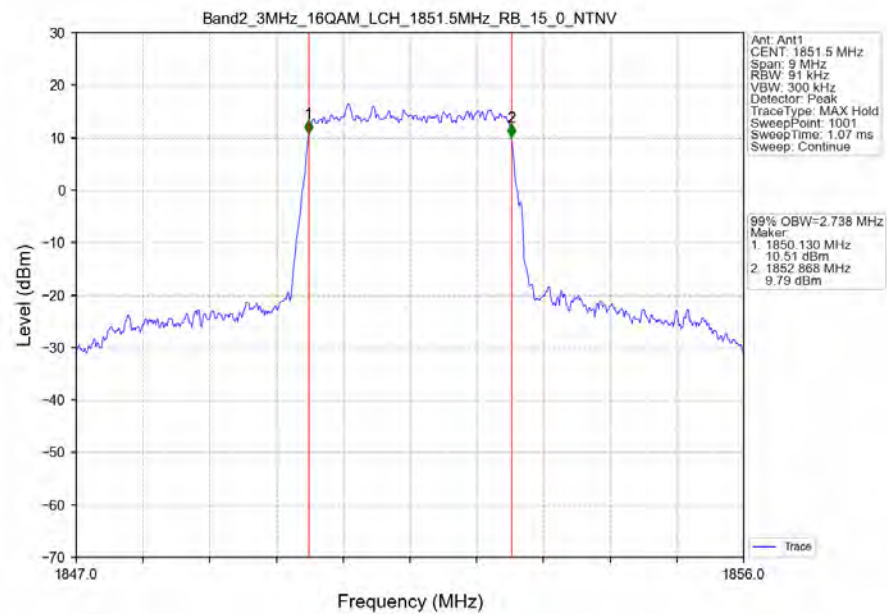
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



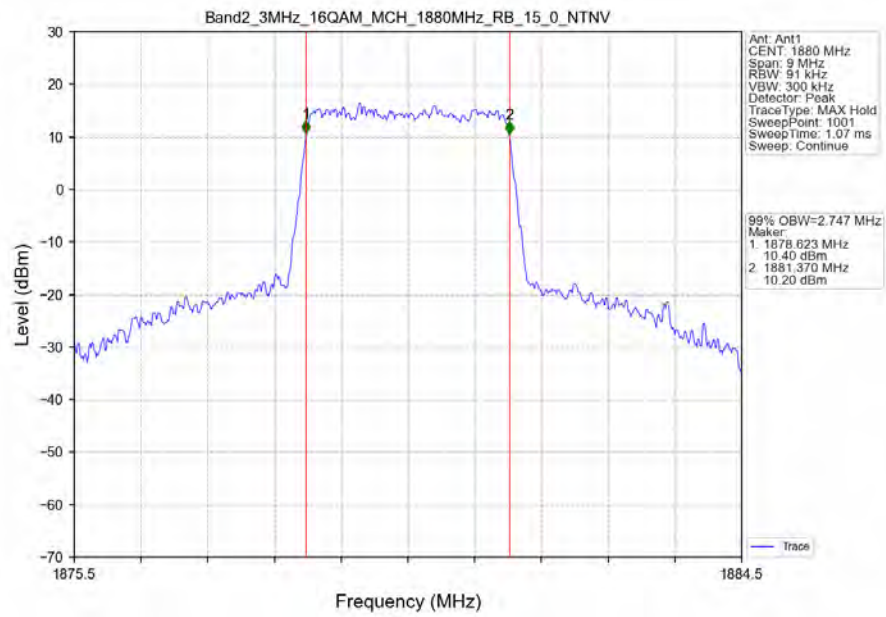
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



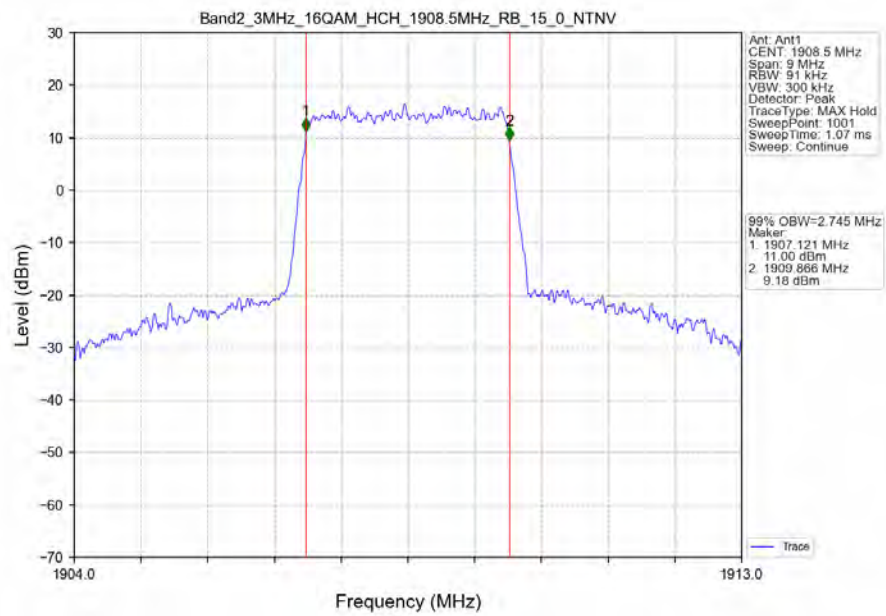
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



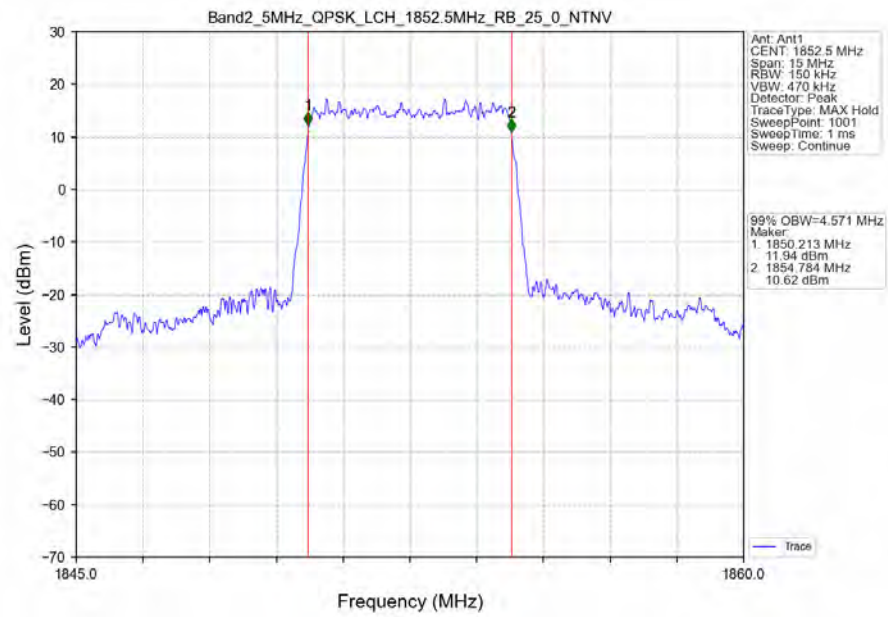
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



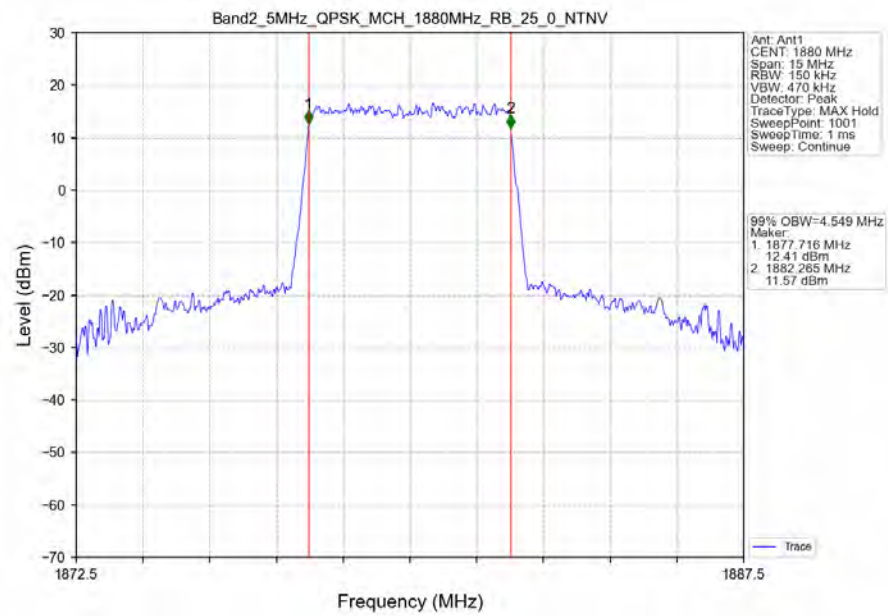
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



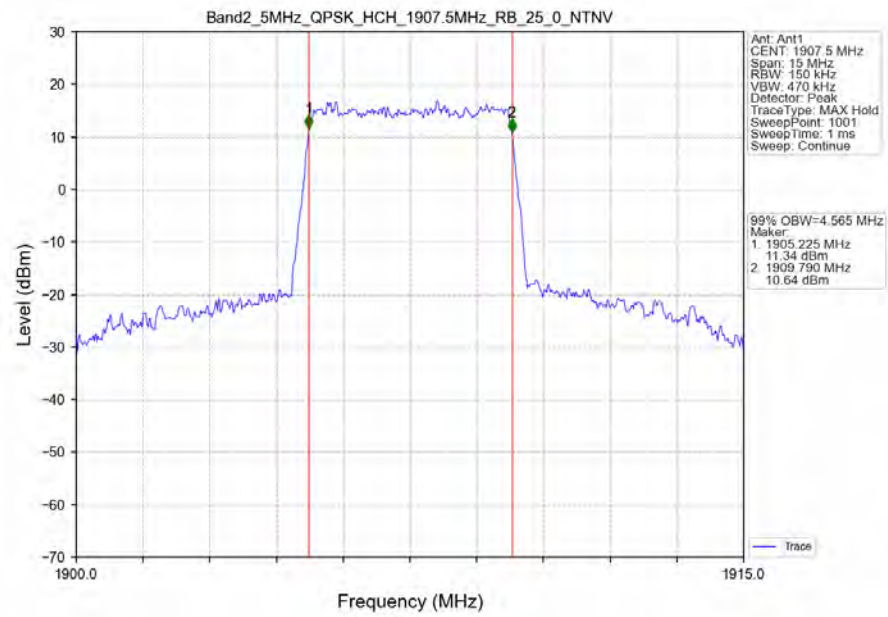
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



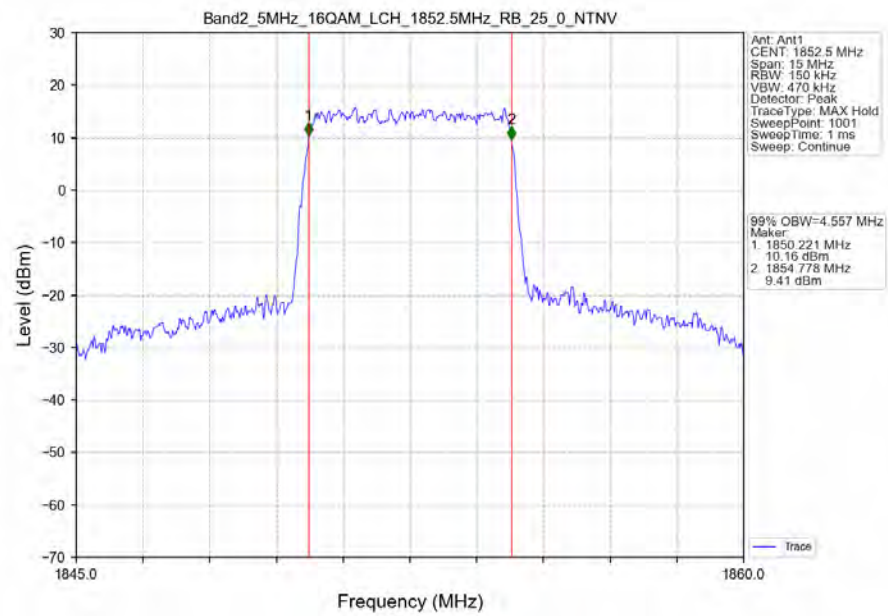
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



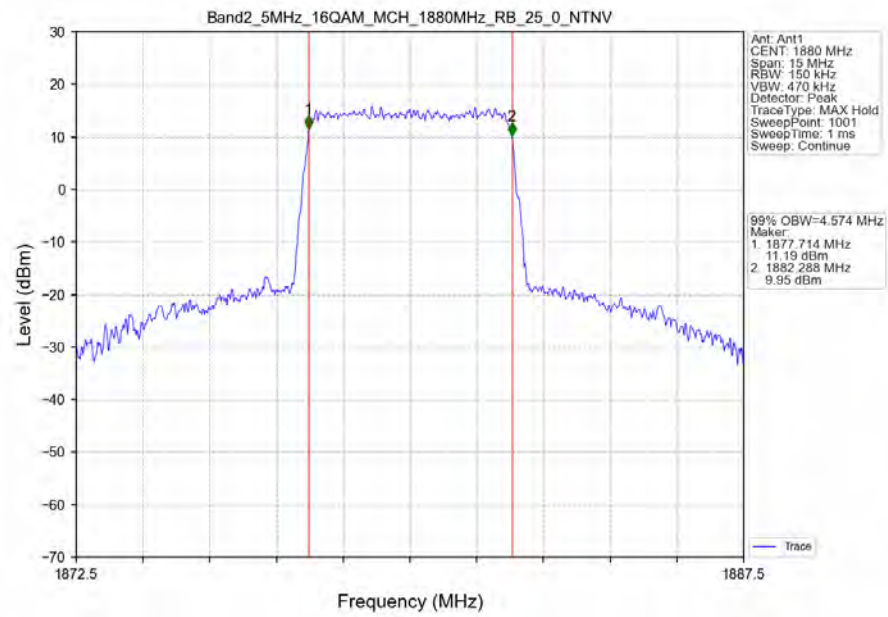
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



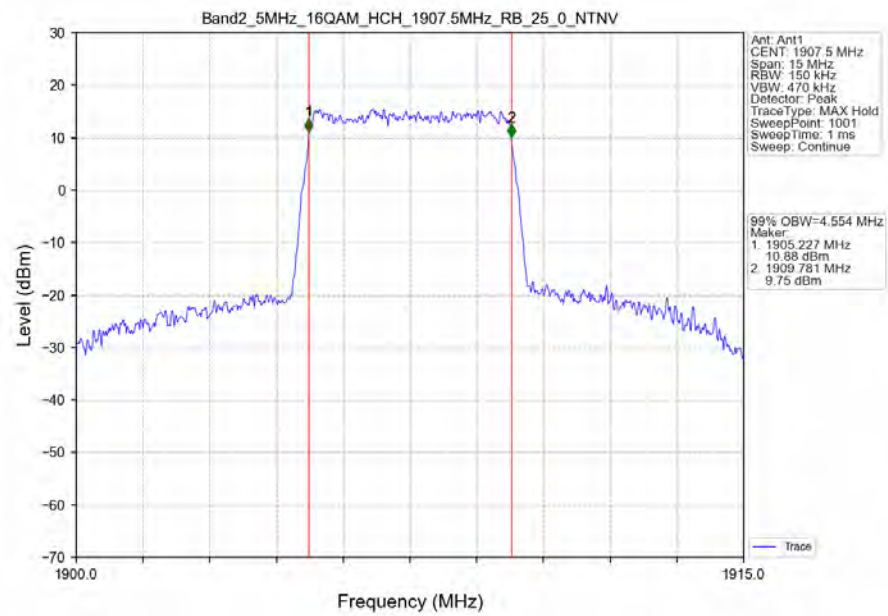
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



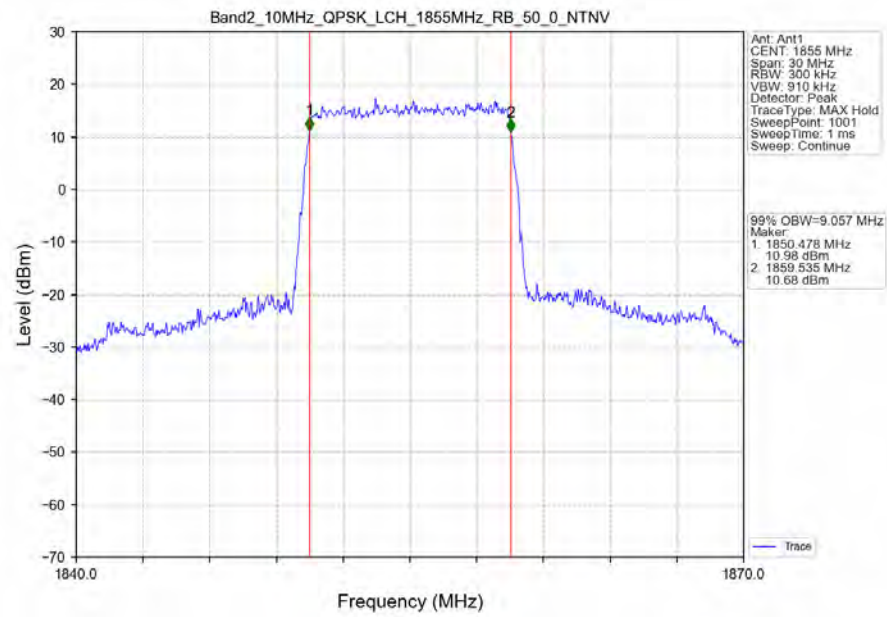
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



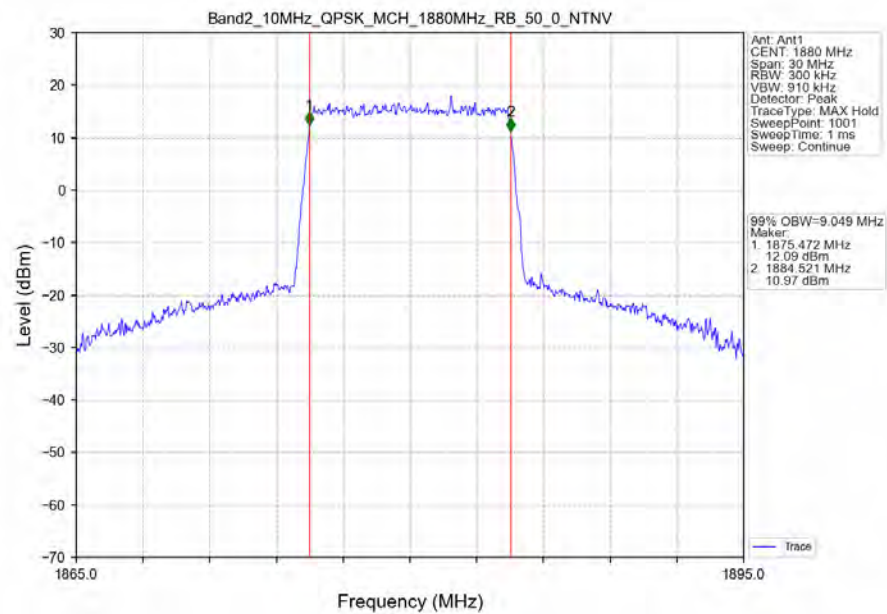
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



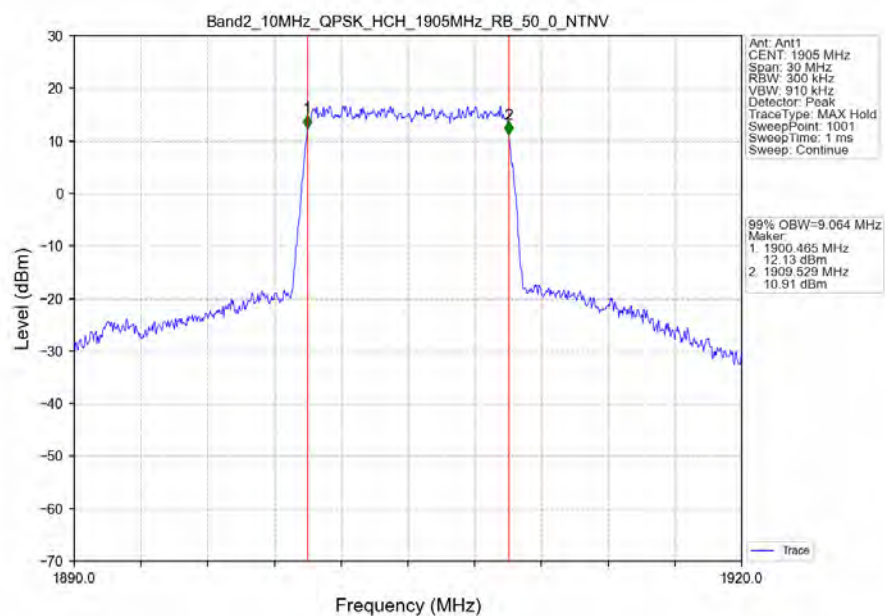
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



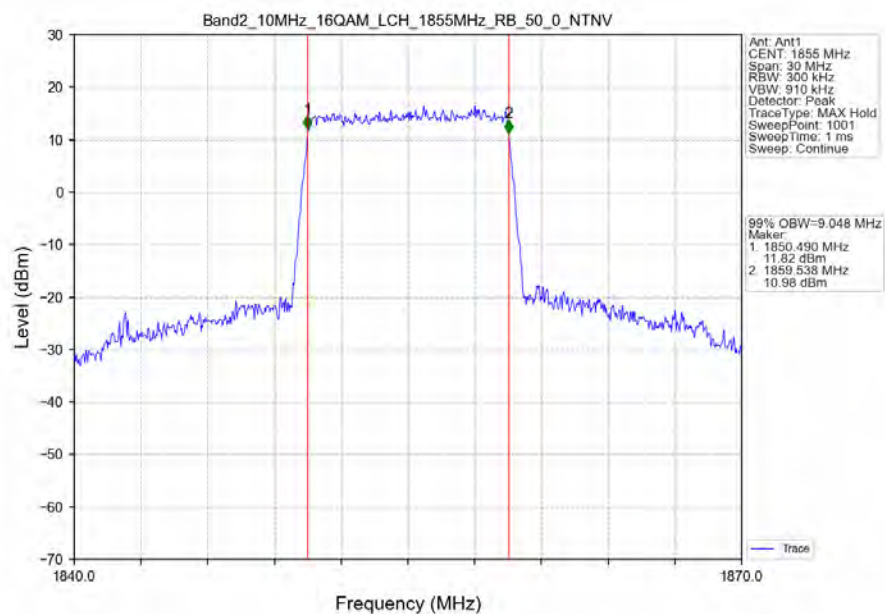
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



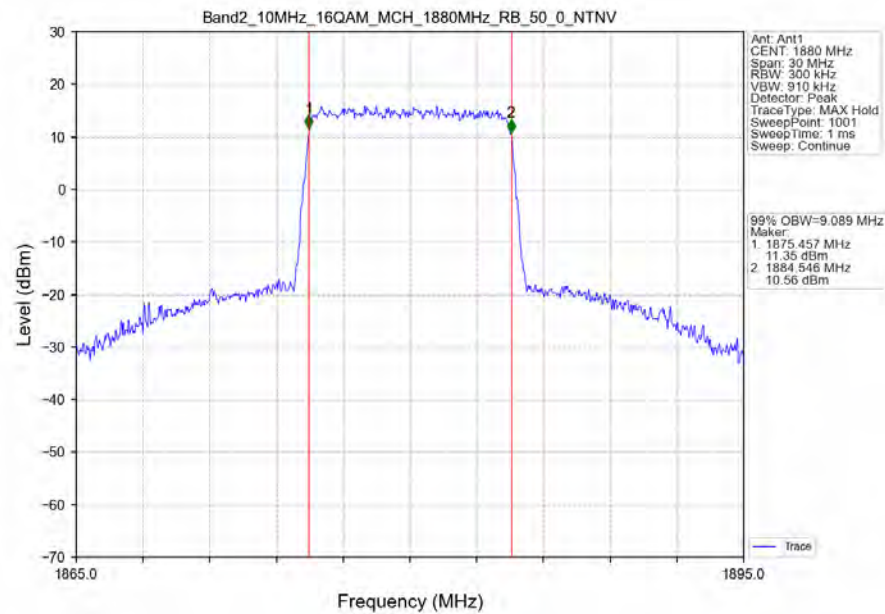
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



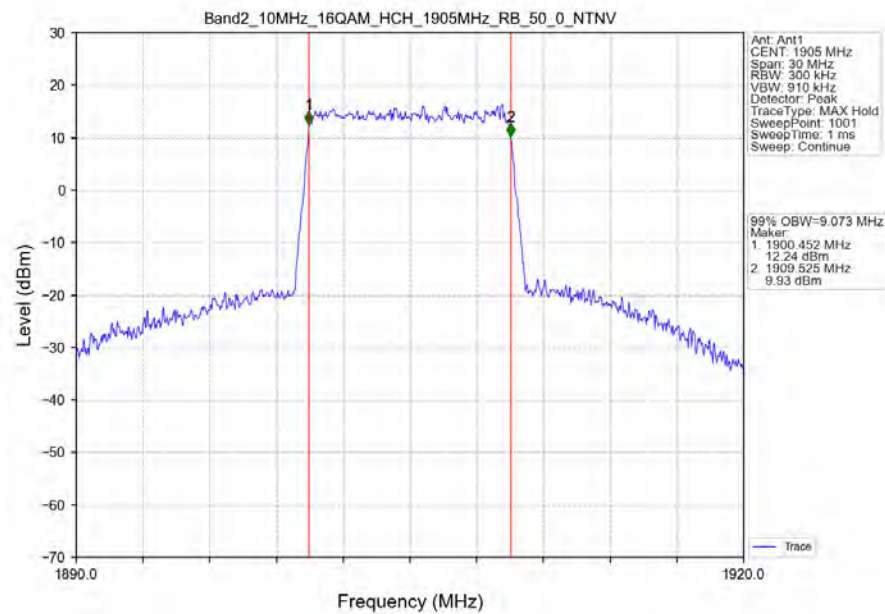
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



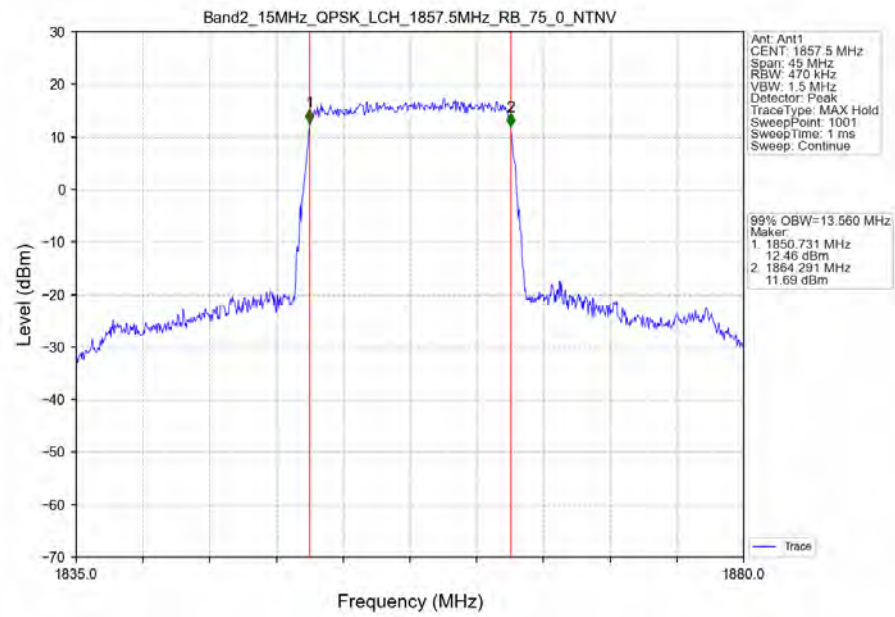
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



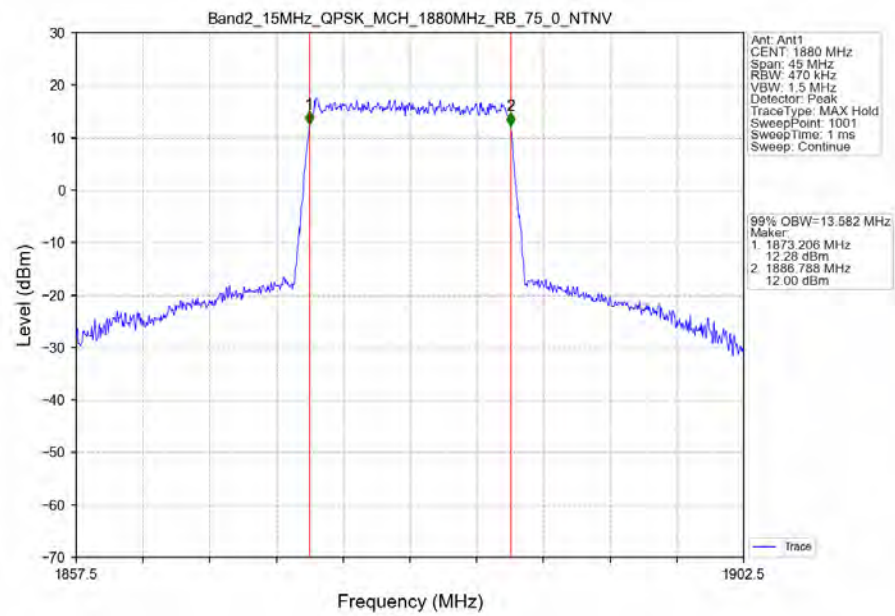
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



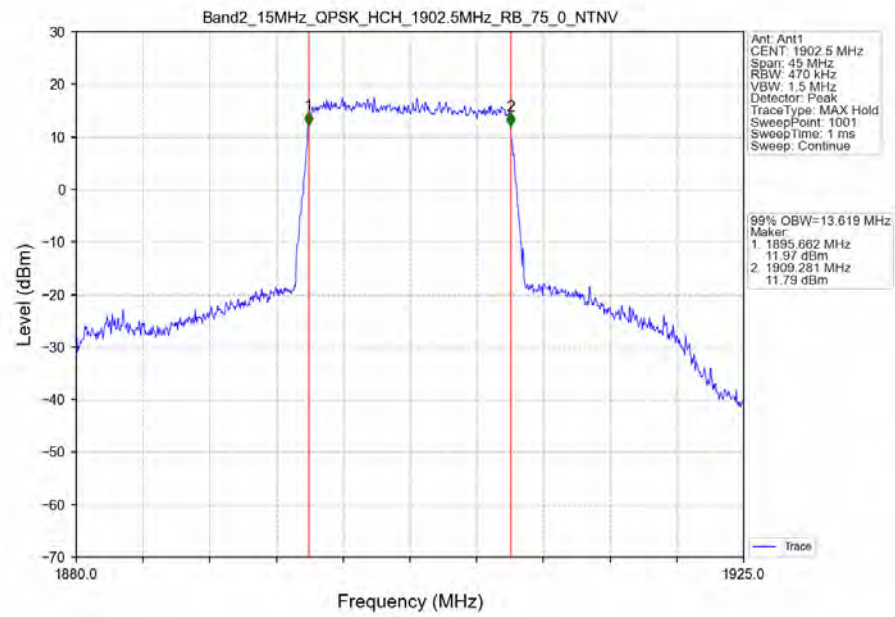
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



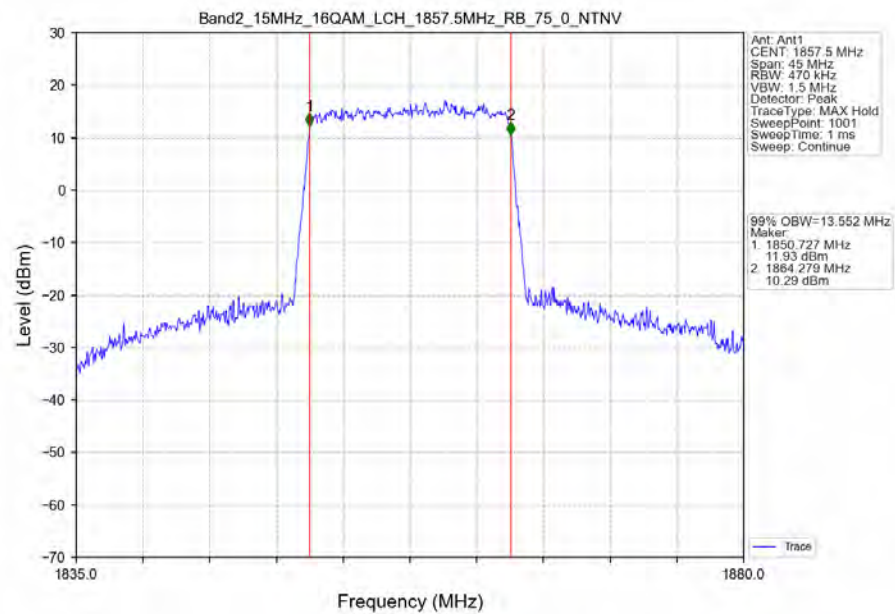
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



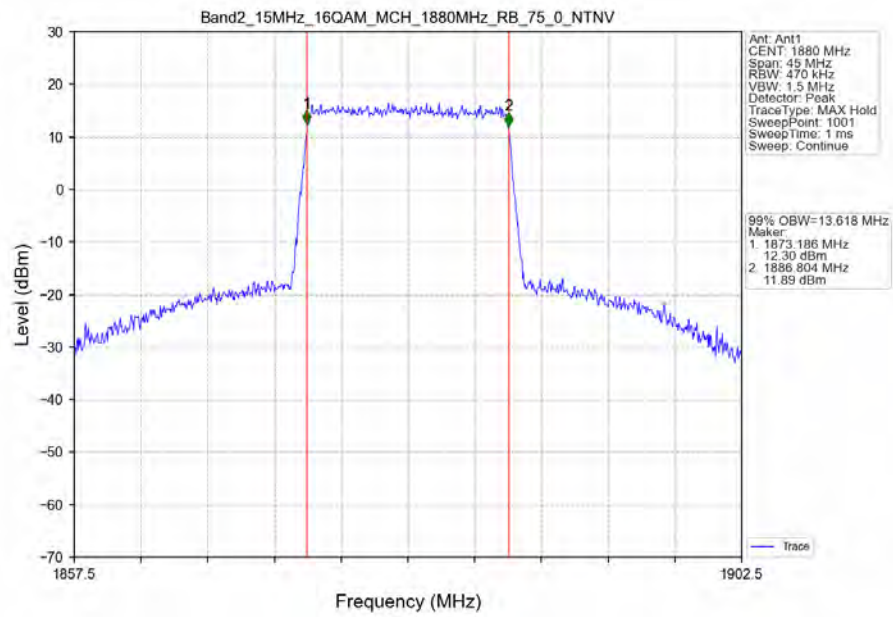
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



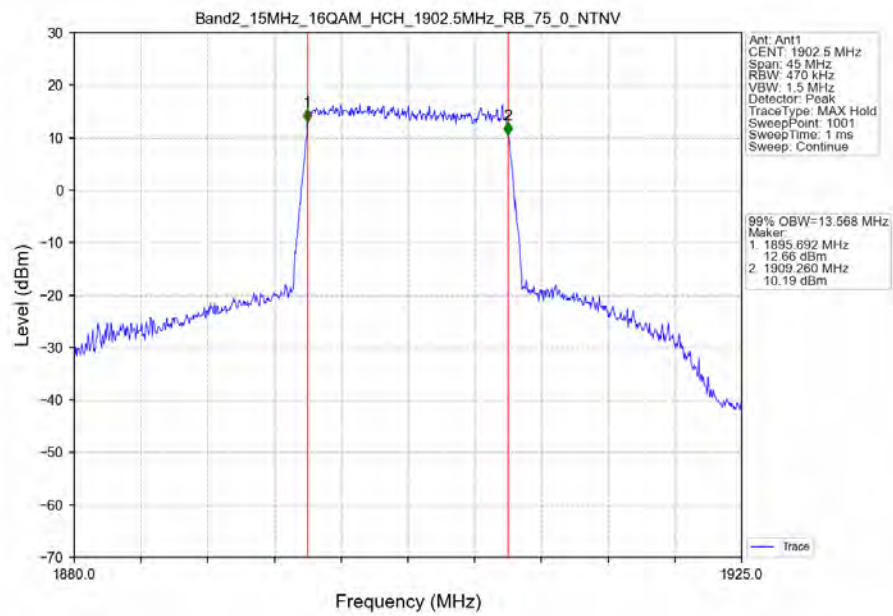
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



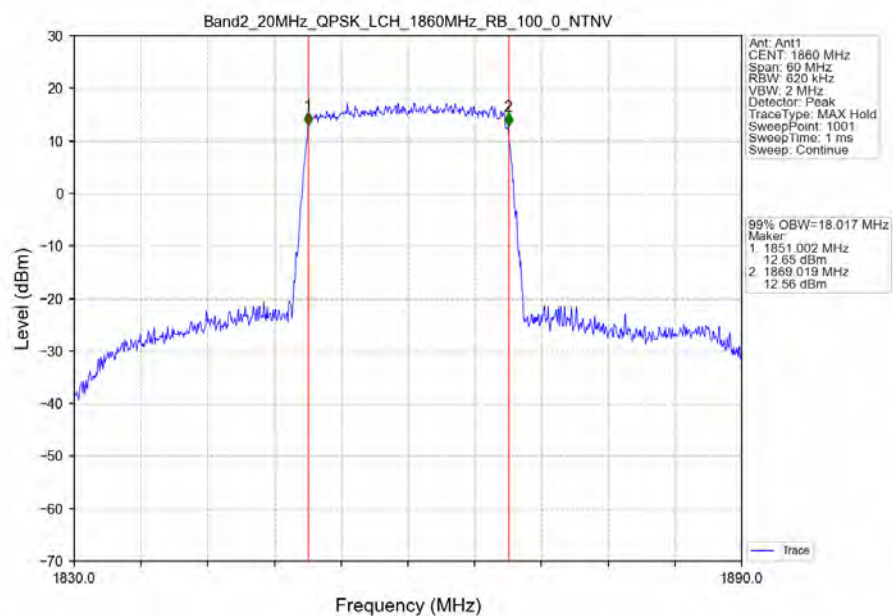
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



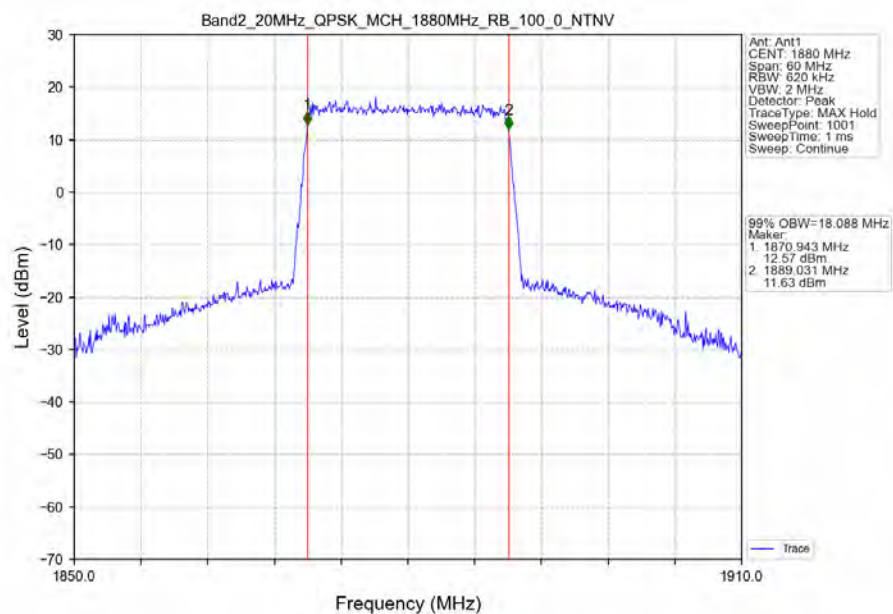
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



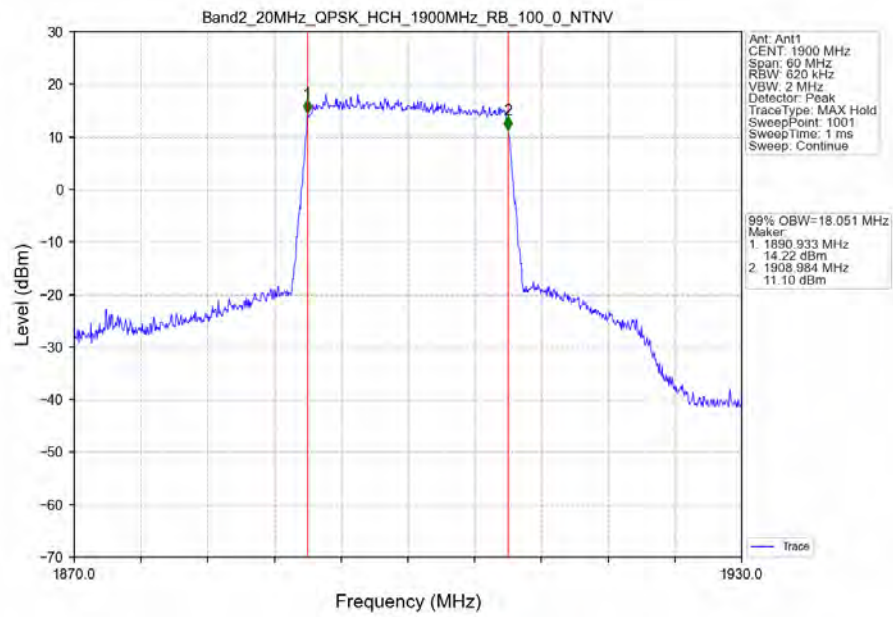
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



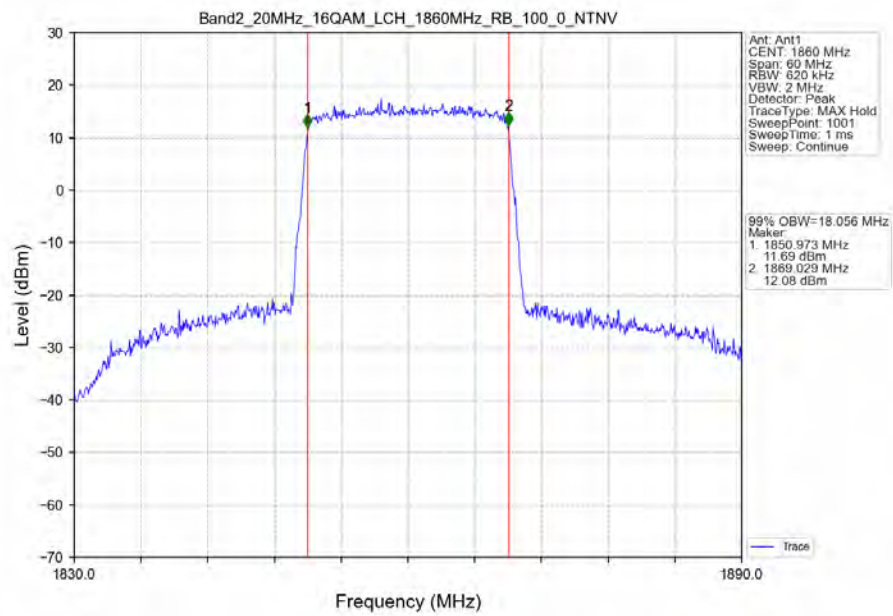
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



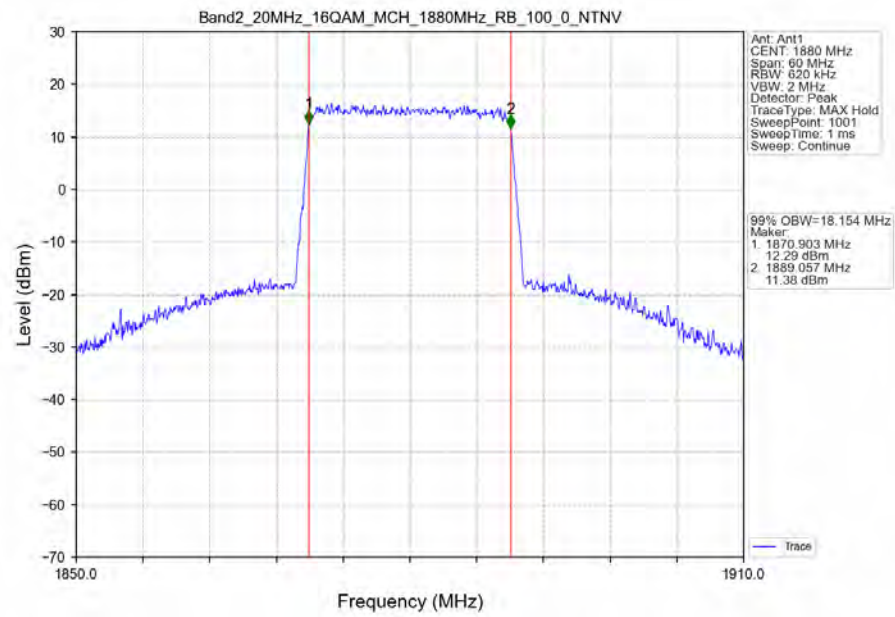
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



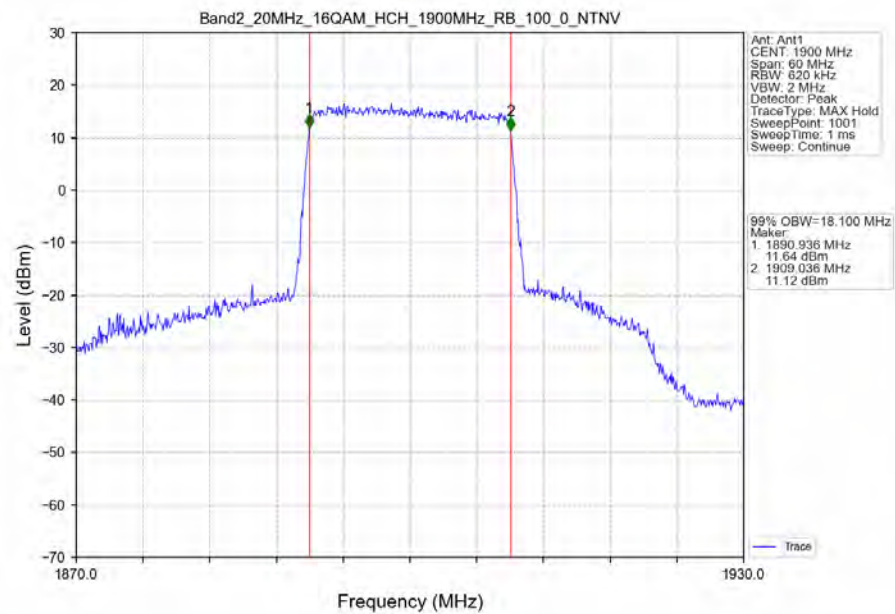
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



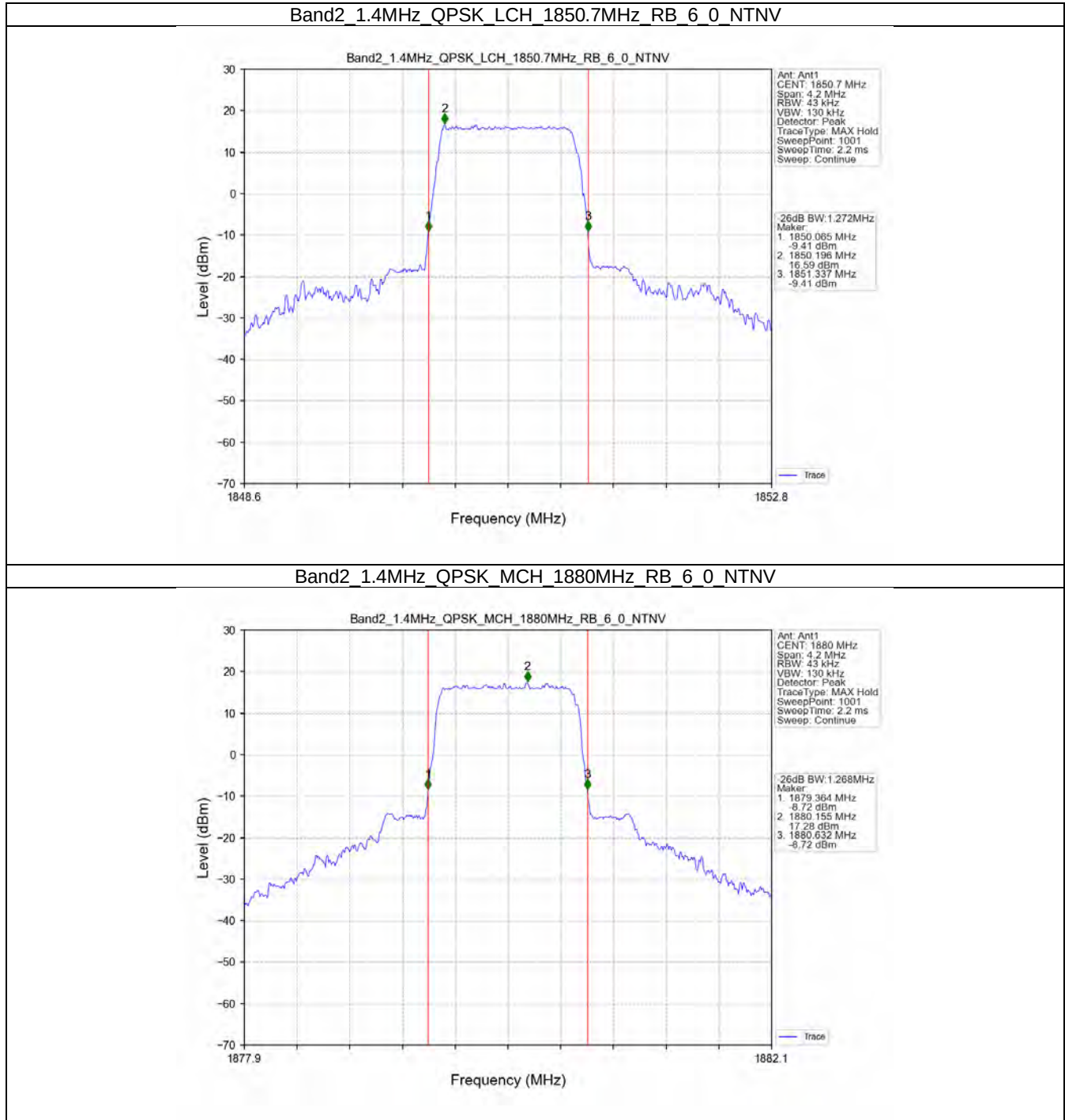
Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



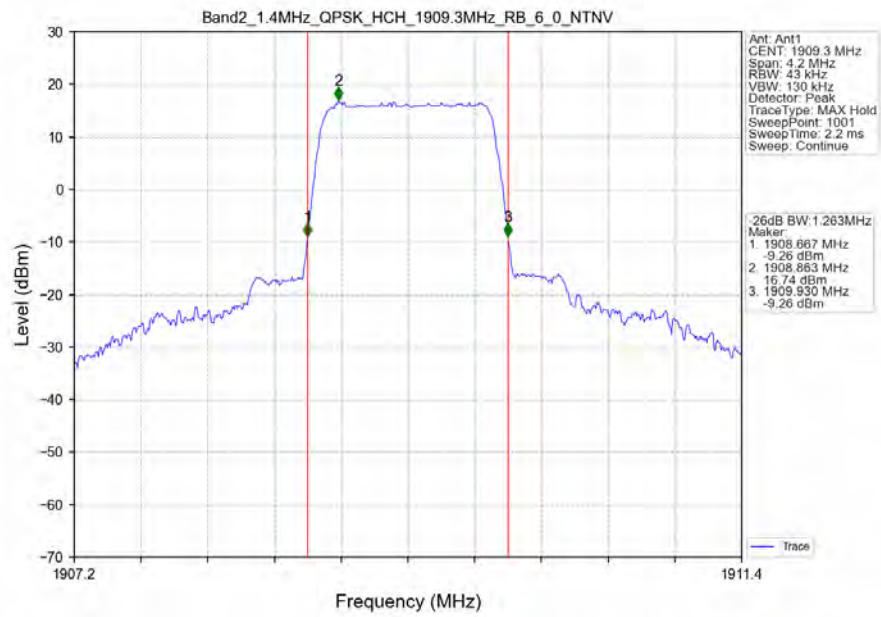
Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



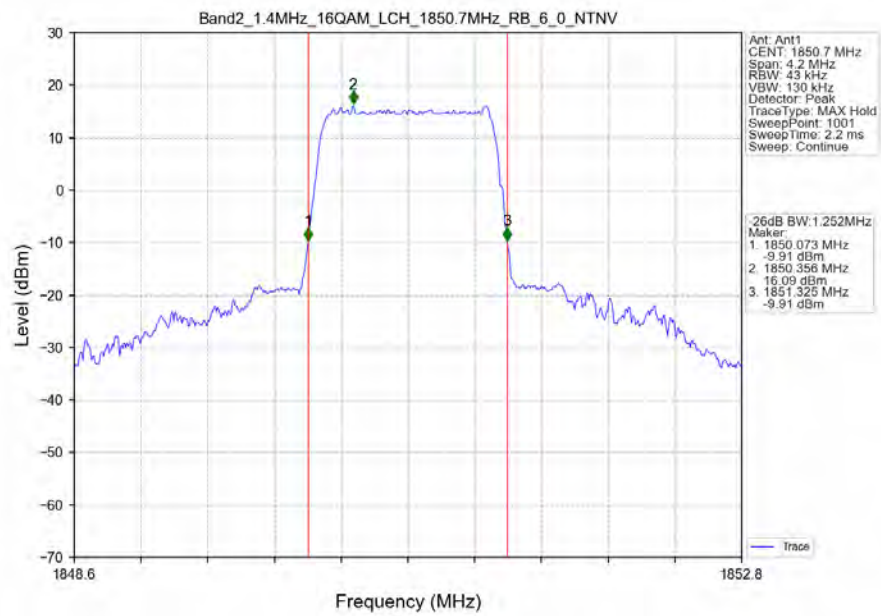
3.2.2 Band2_XDB



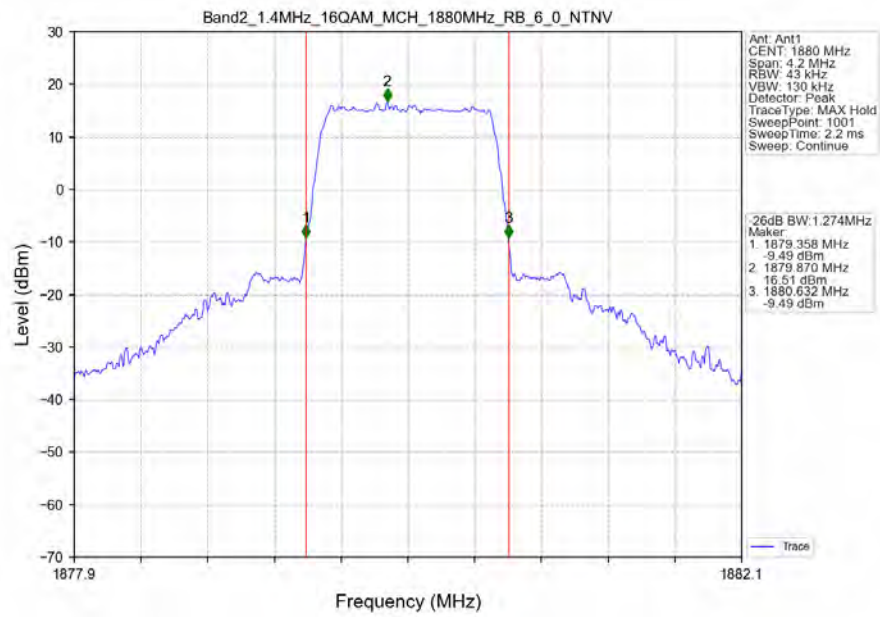
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



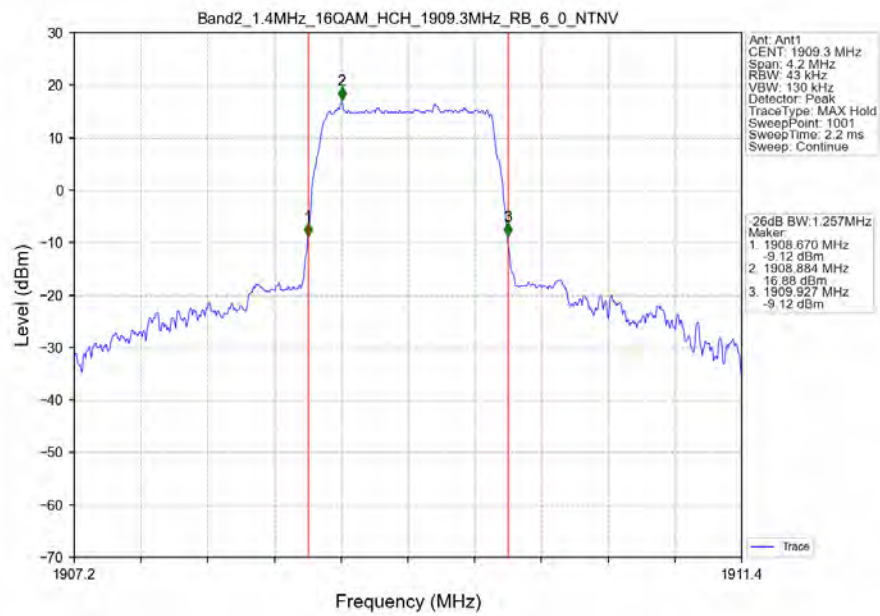
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



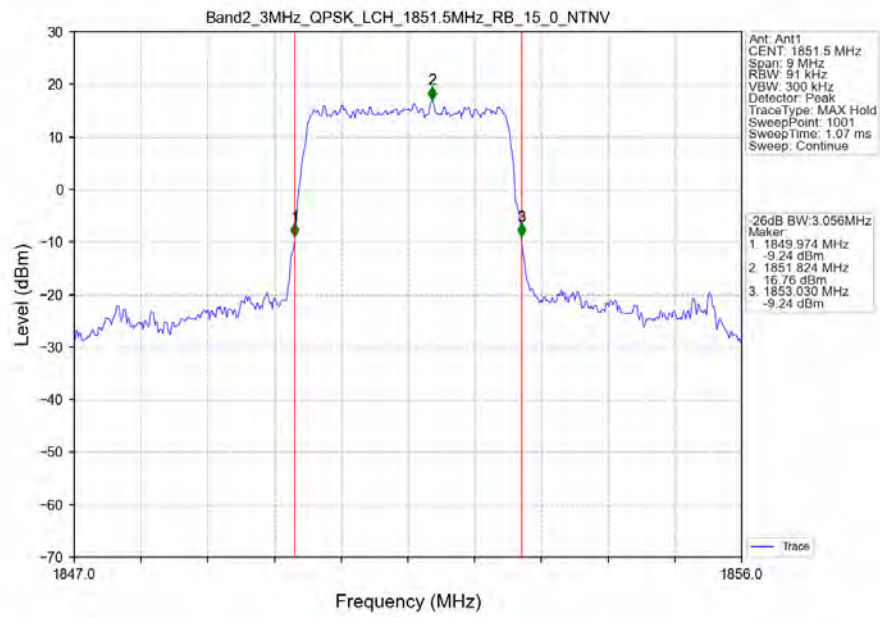
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



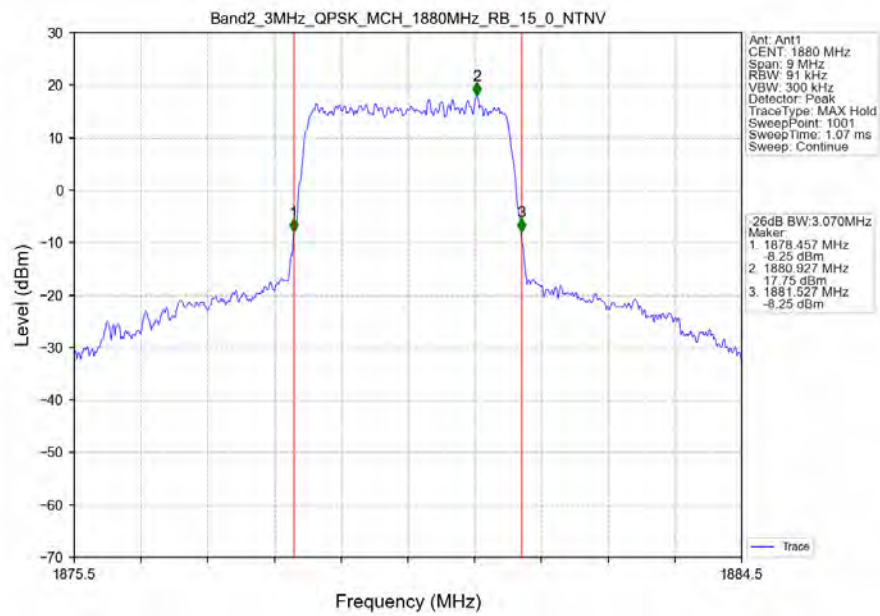
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



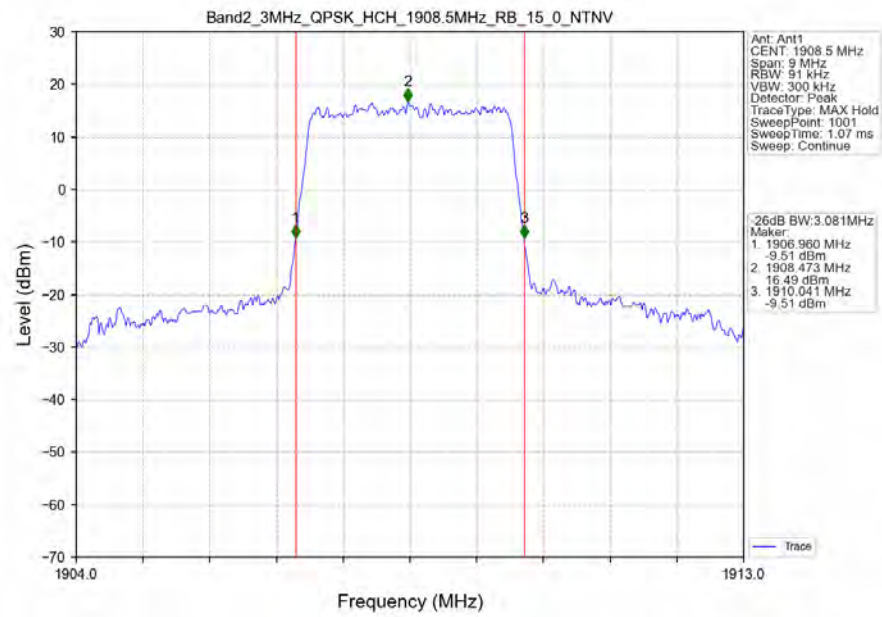
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



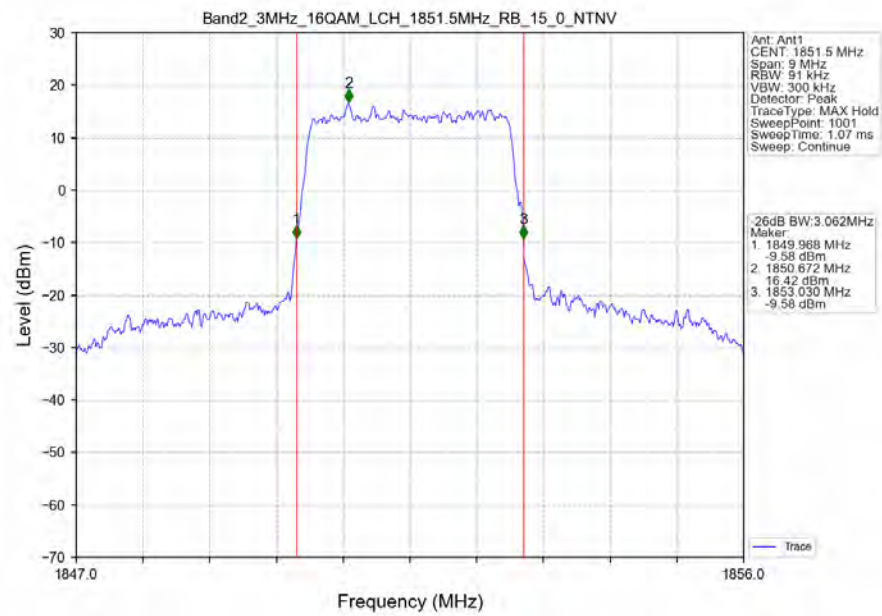
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



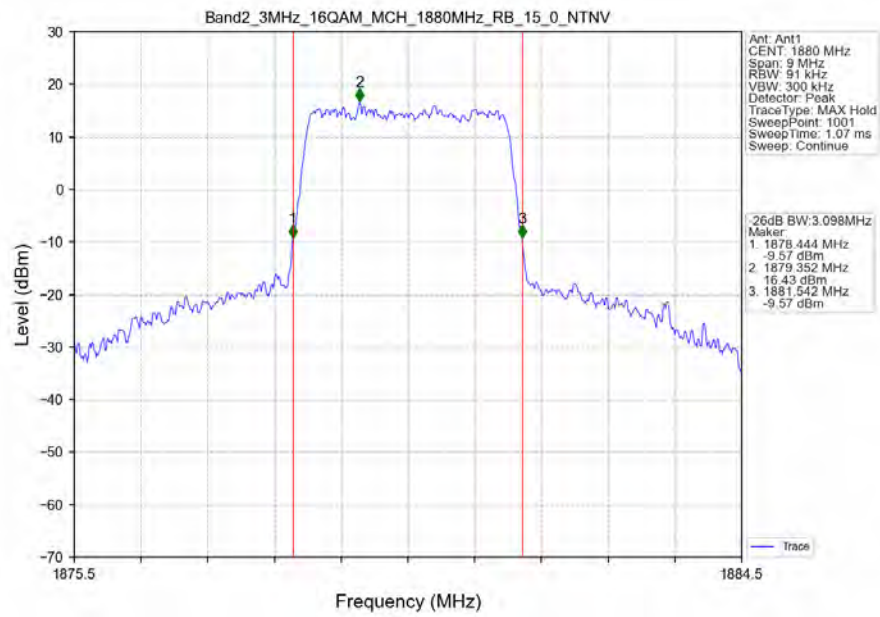
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



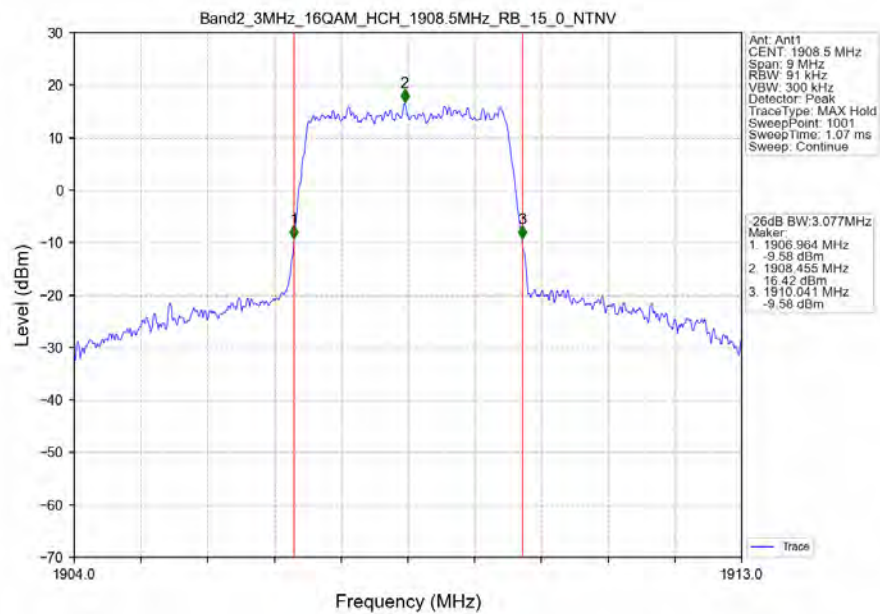
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



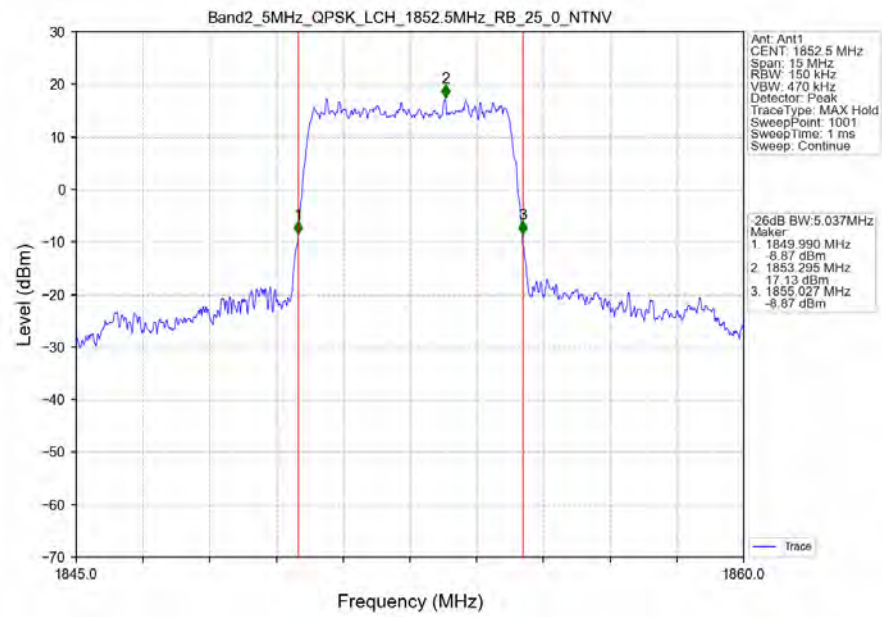
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



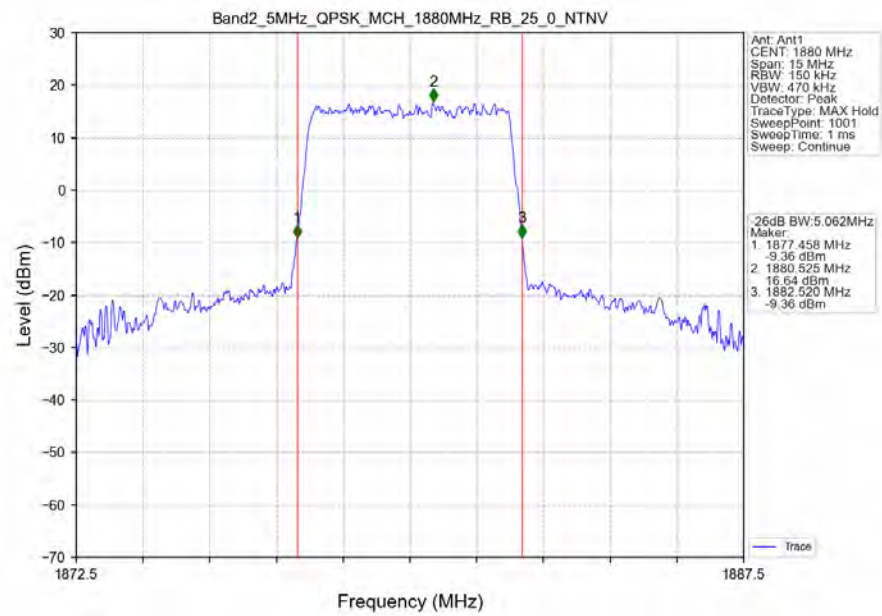
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



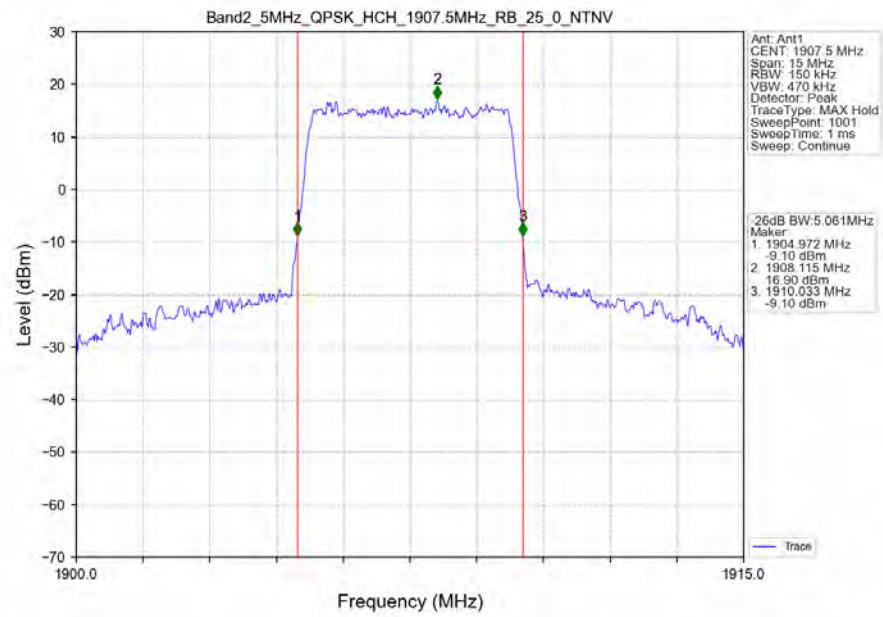
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



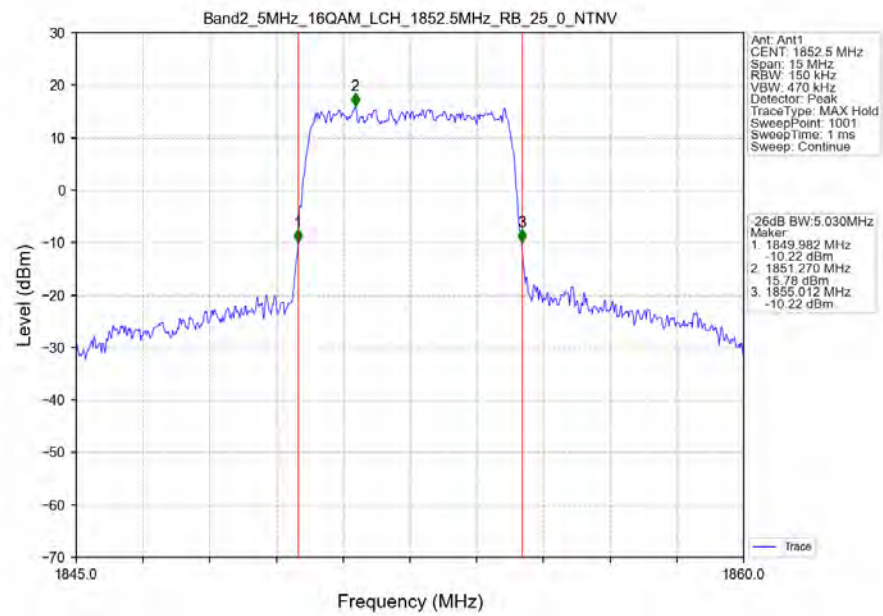
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



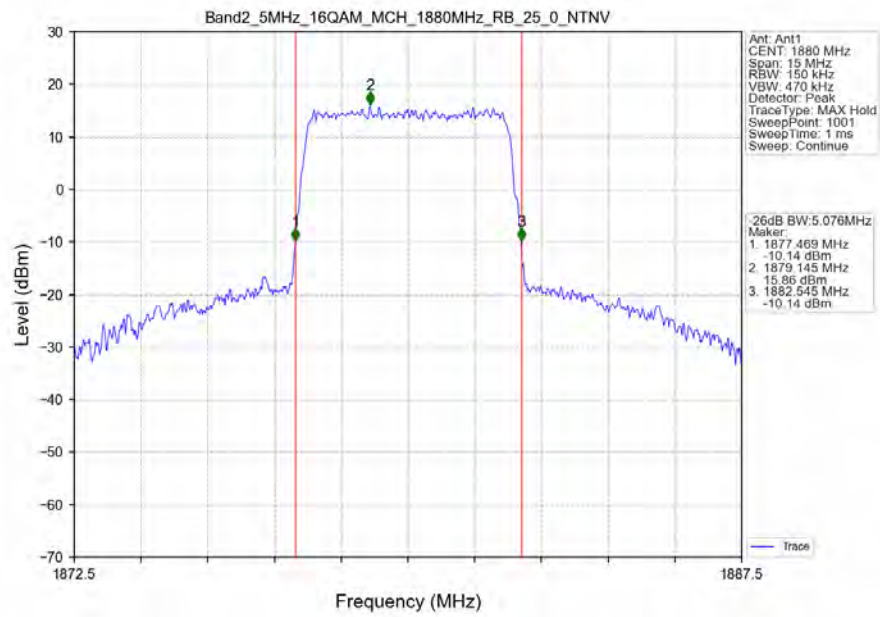
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



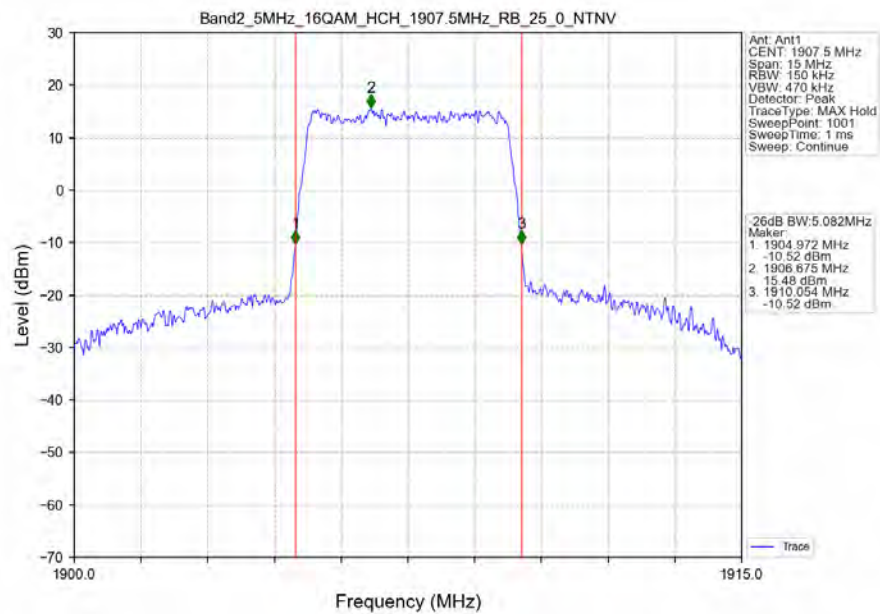
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



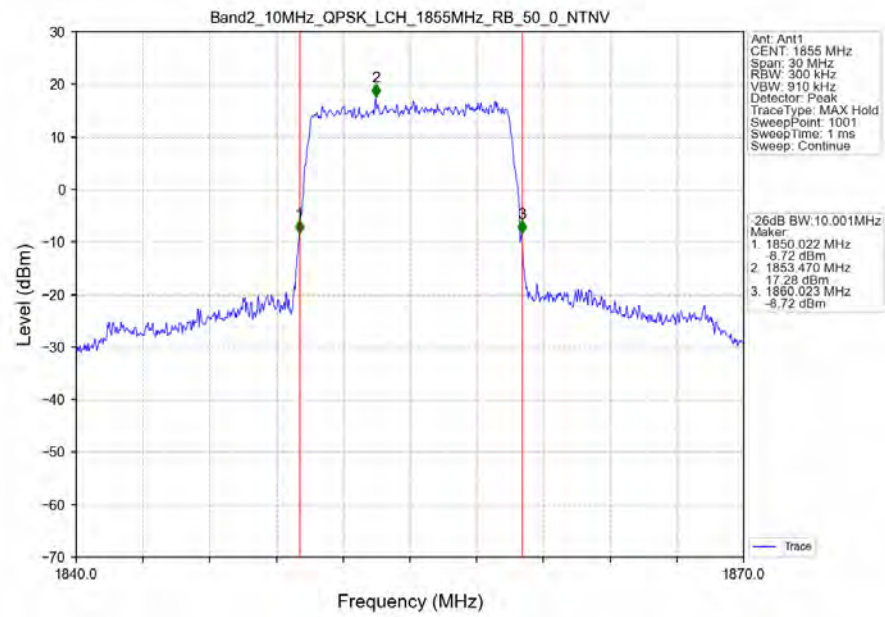
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



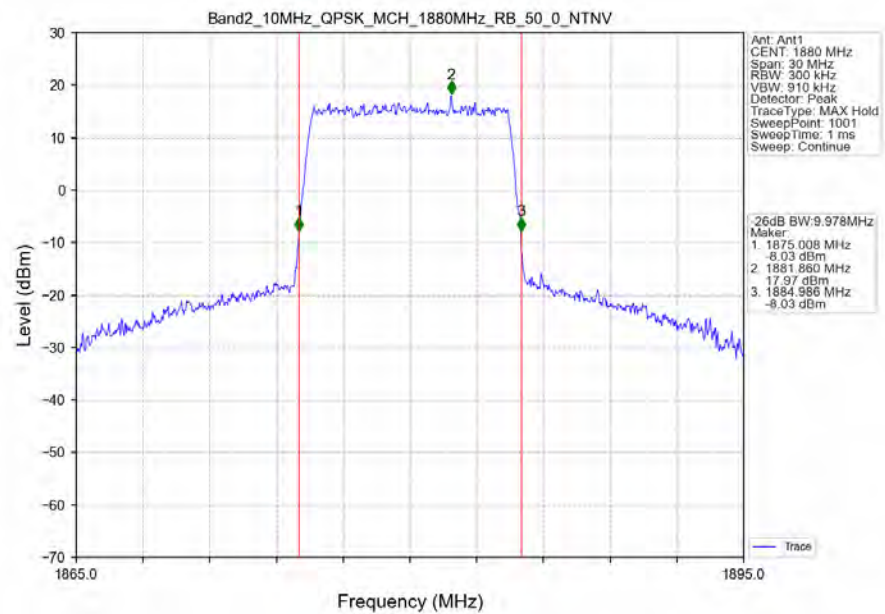
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



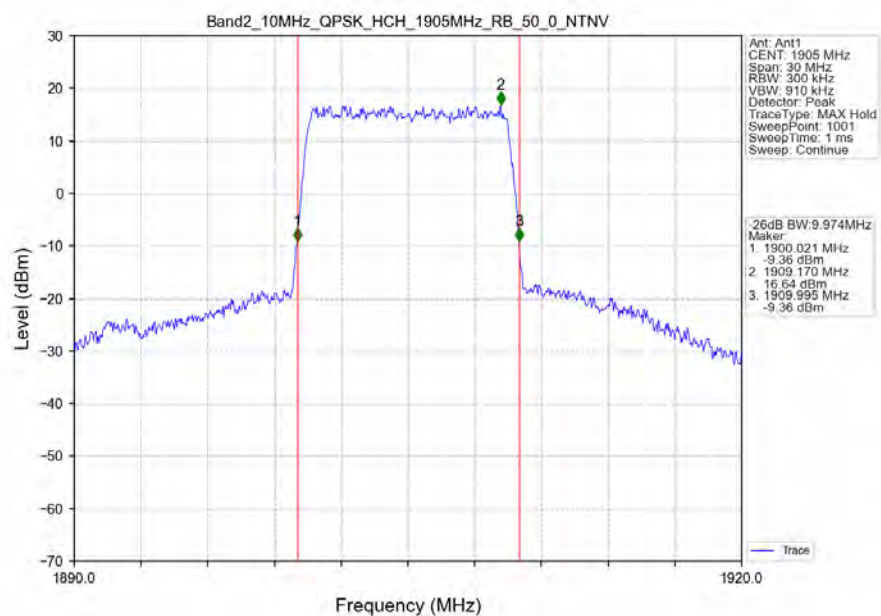
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



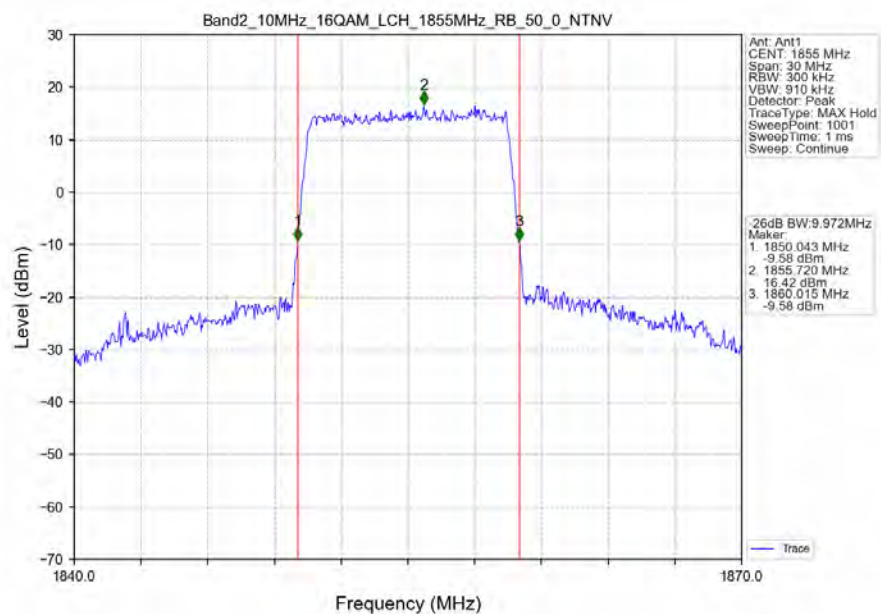
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



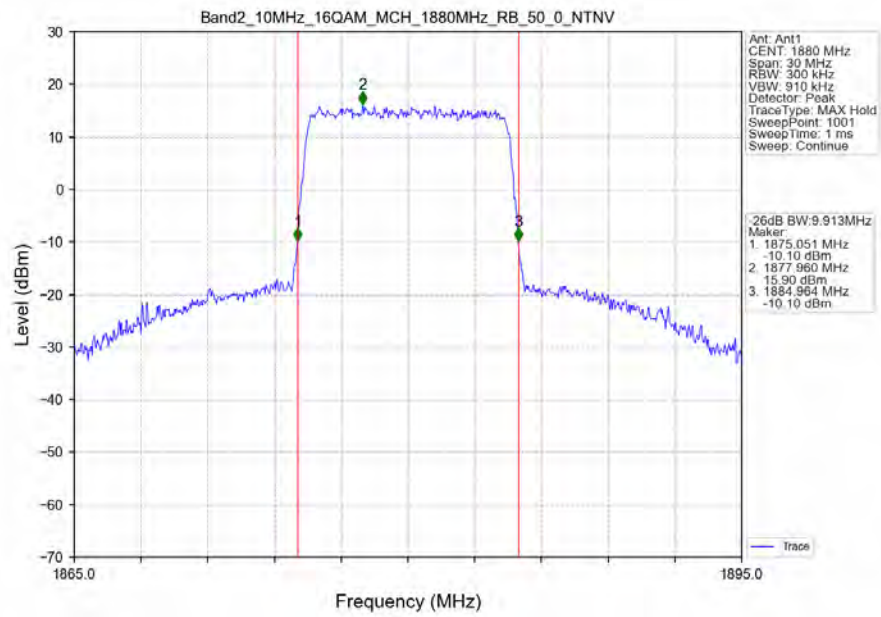
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



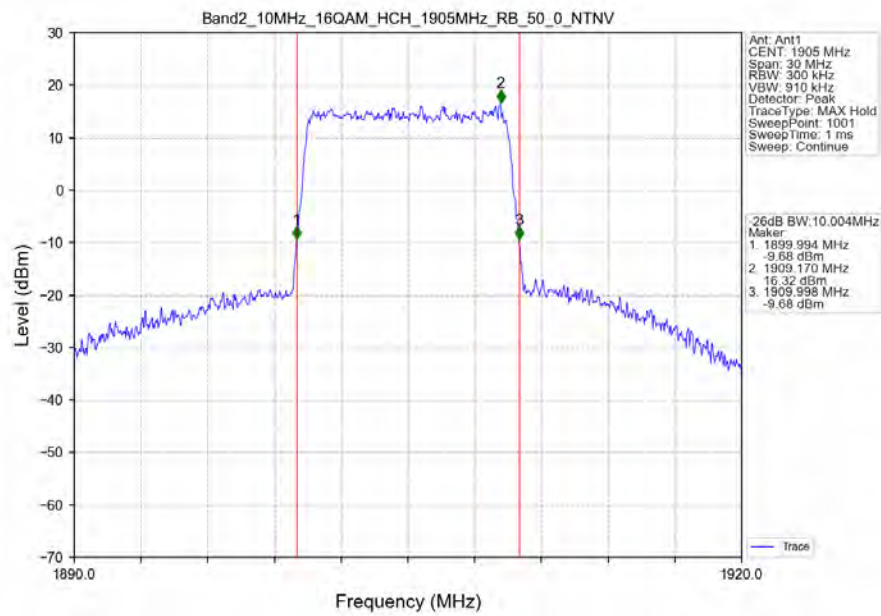
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



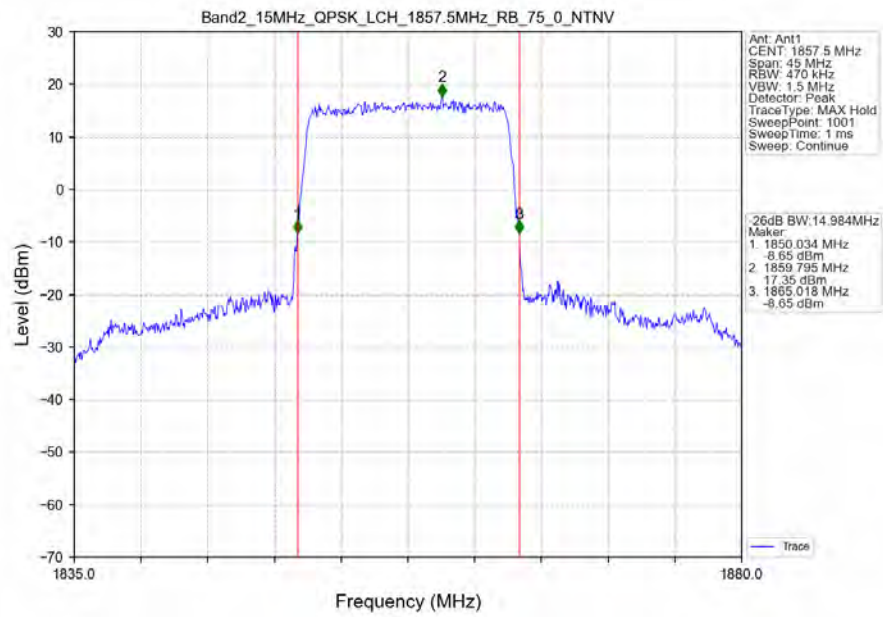
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



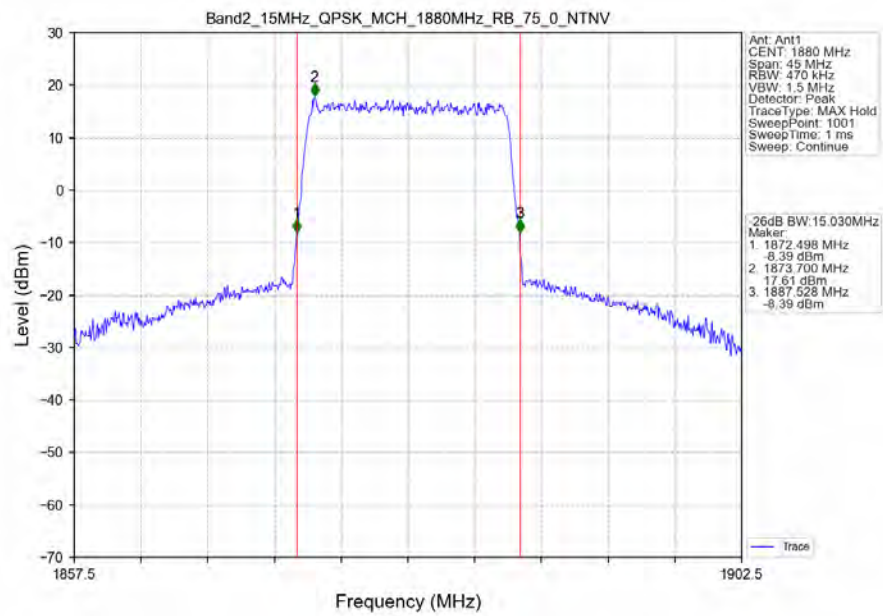
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



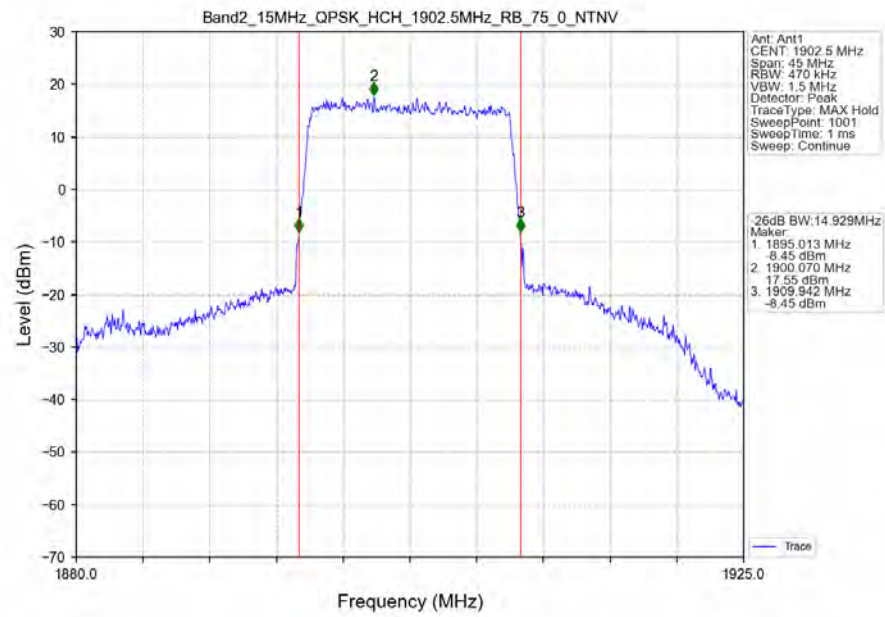
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



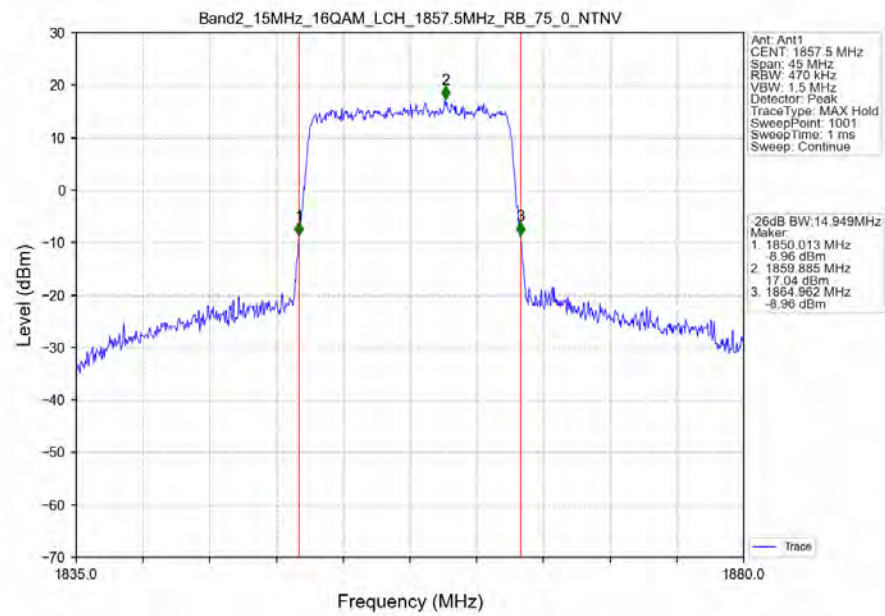
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



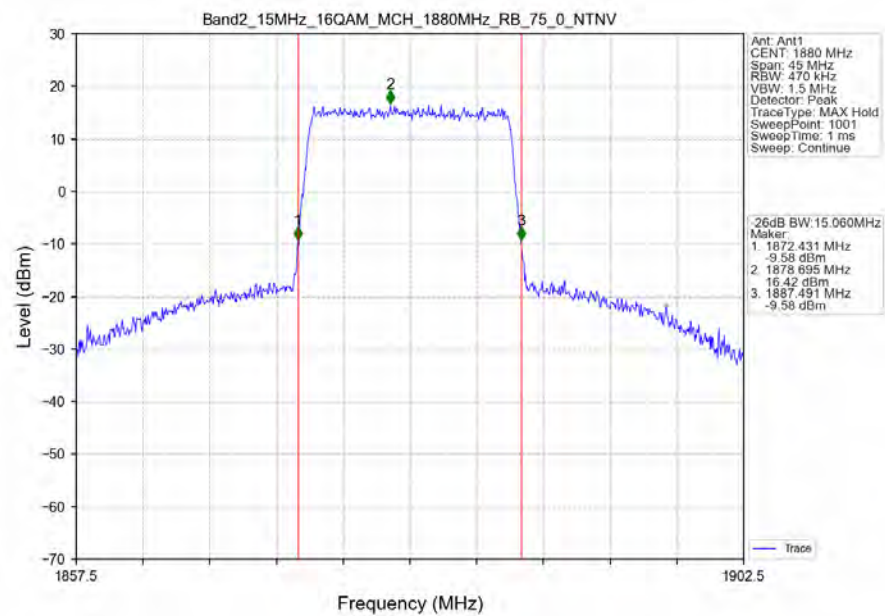
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



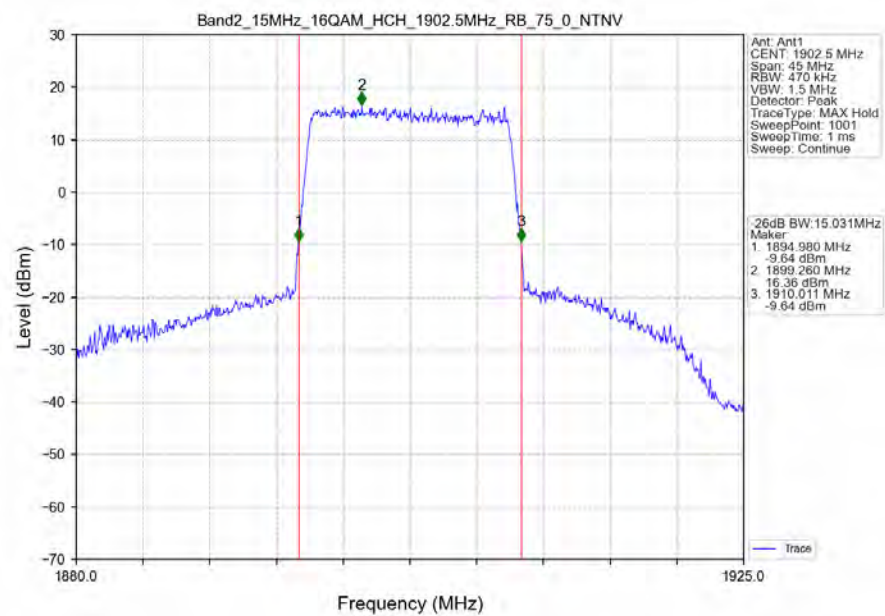
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



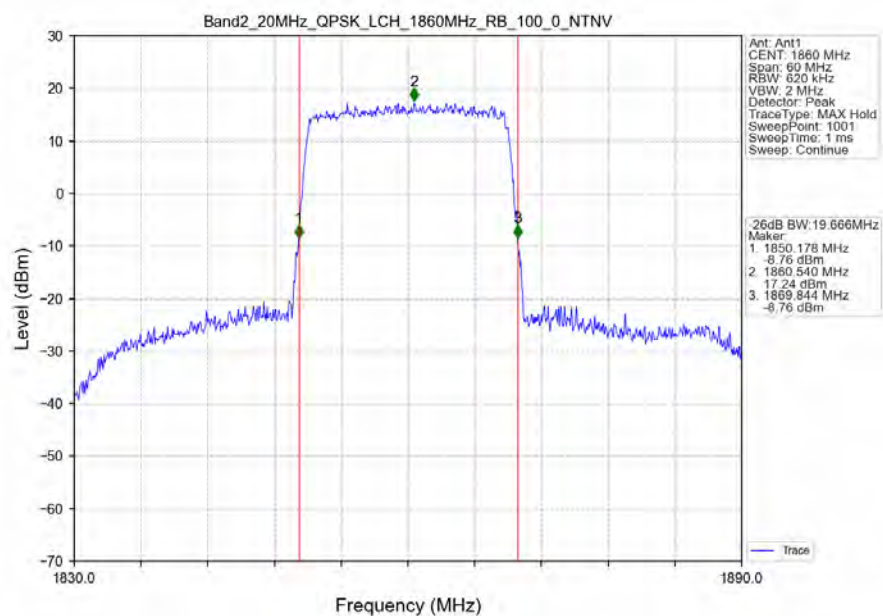
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



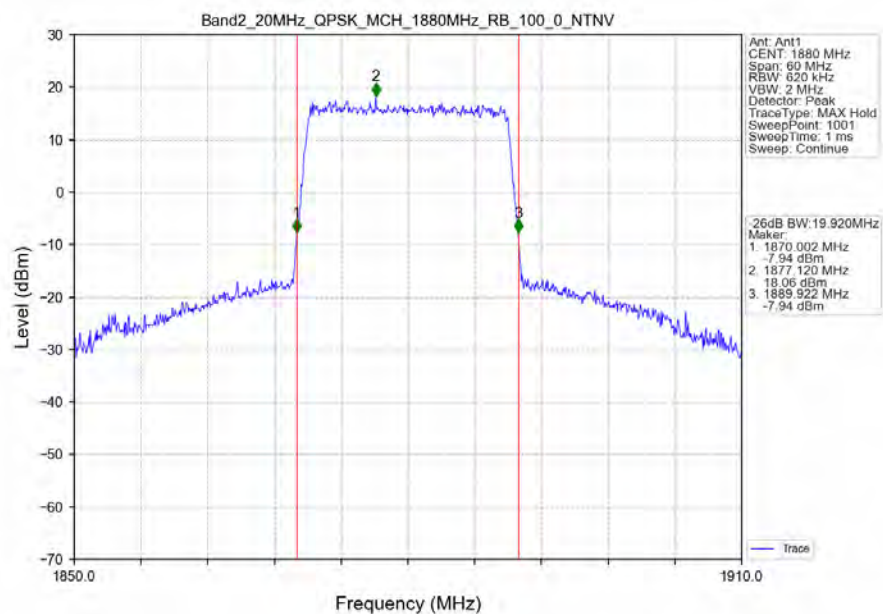
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



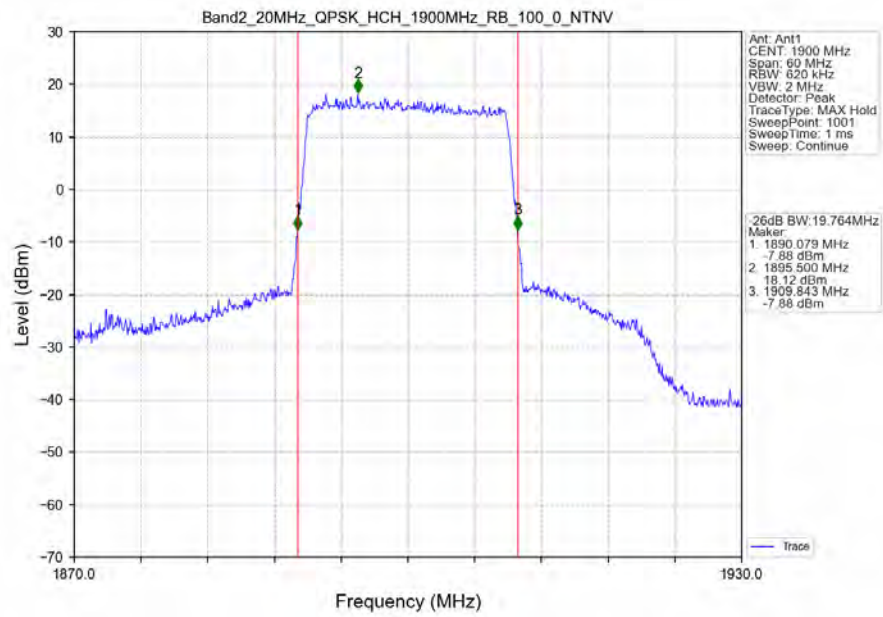
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



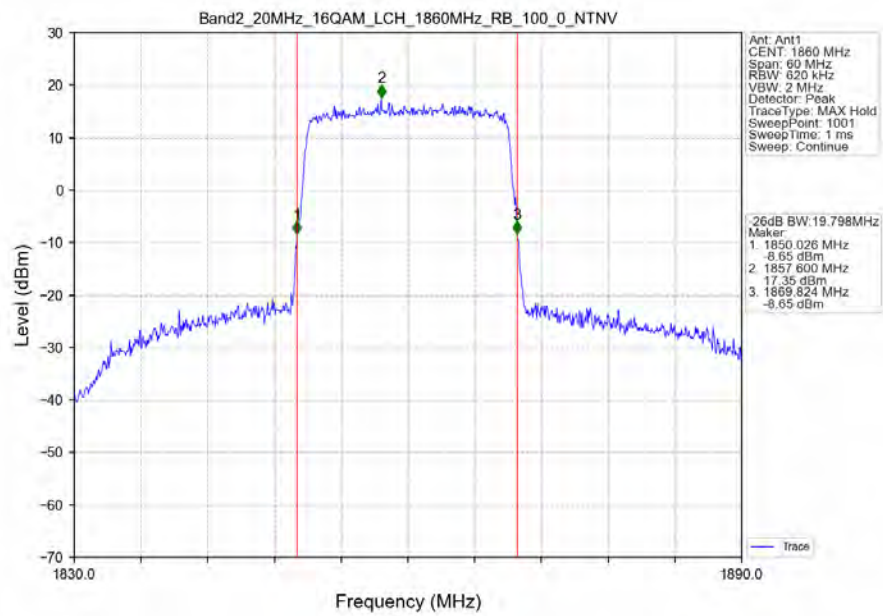
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



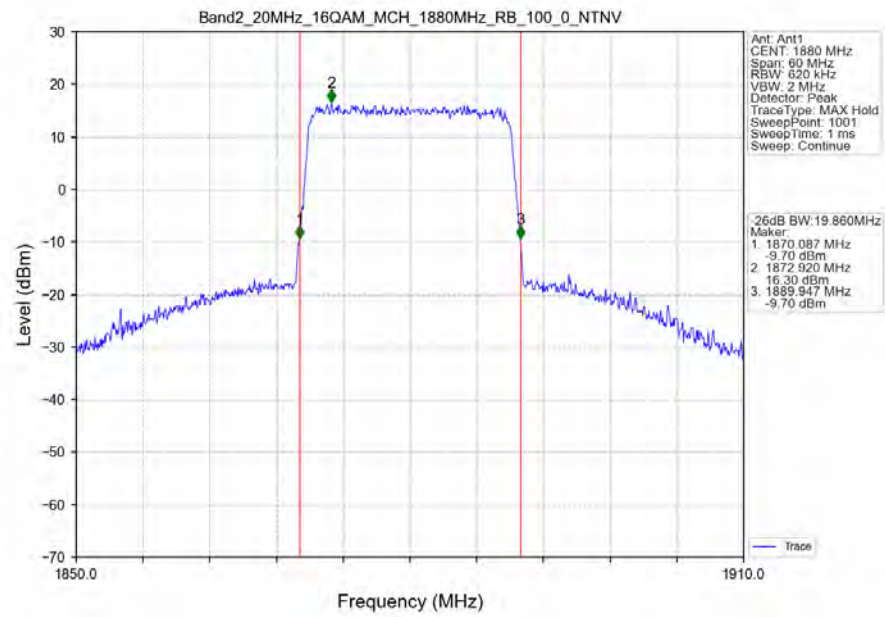
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



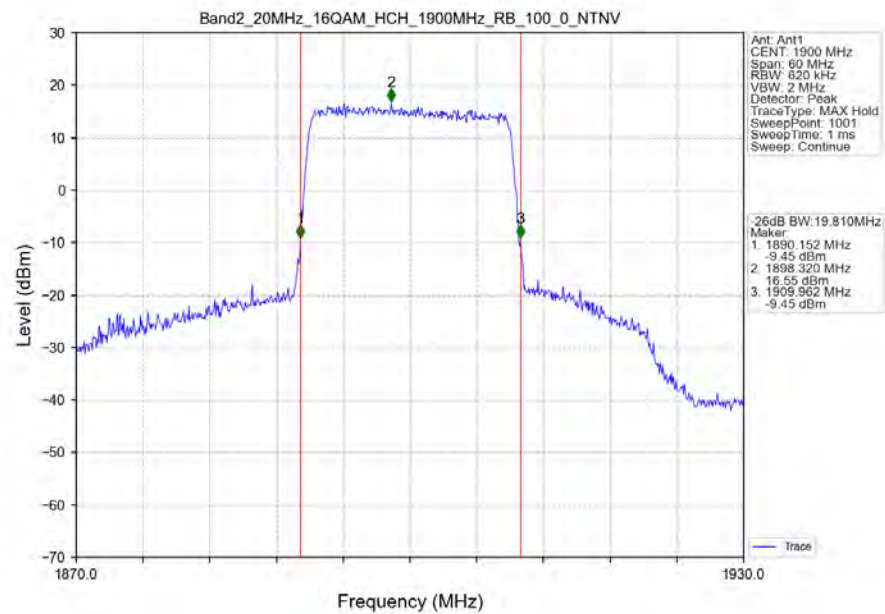
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 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	5.05	<=13	Pass
	1880	6	0	5.99	<=13	Pass
	1909.3	6	0	5.22	<=13	Pass
16QAM	1850.7	6	0	5.98	<=13	Pass
	1880	6	0	6.83	<=13	Pass
	1909.3	6	0	6.11	<=13	Pass

4.1.2 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	5.17	<=13	Pass
	1880	15	0	5.95	<=13	Pass
	1908.5	15	0	5.45	<=13	Pass
16QAM	1851.5	15	0	6.01	<=13	Pass
	1880	15	0	6.83	<=13	Pass
	1908.5	15	0	6.32	<=13	Pass

4.1.3 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	5.34	<=13	Pass
	1880	25	0	5.91	<=13	Pass
	1907.5	25	0	5.62	<=13	Pass
16QAM	1852.5	25	0	6.11	<=13	Pass
	1880	25	0	6.70	<=13	Pass
	1907.5	25	0	6.43	<=13	Pass

4.1.4 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	5.22	<=13	Pass
	1880	50	0	5.80	<=13	Pass
	1905	50	0	5.71	<=13	Pass

16QAM	1855	50	0	6.02	<=13	Pass
	1880	50	0	6.69	<=13	Pass
	1905	50	0	6.53	<=13	Pass

4.1.5 B2_15MHz

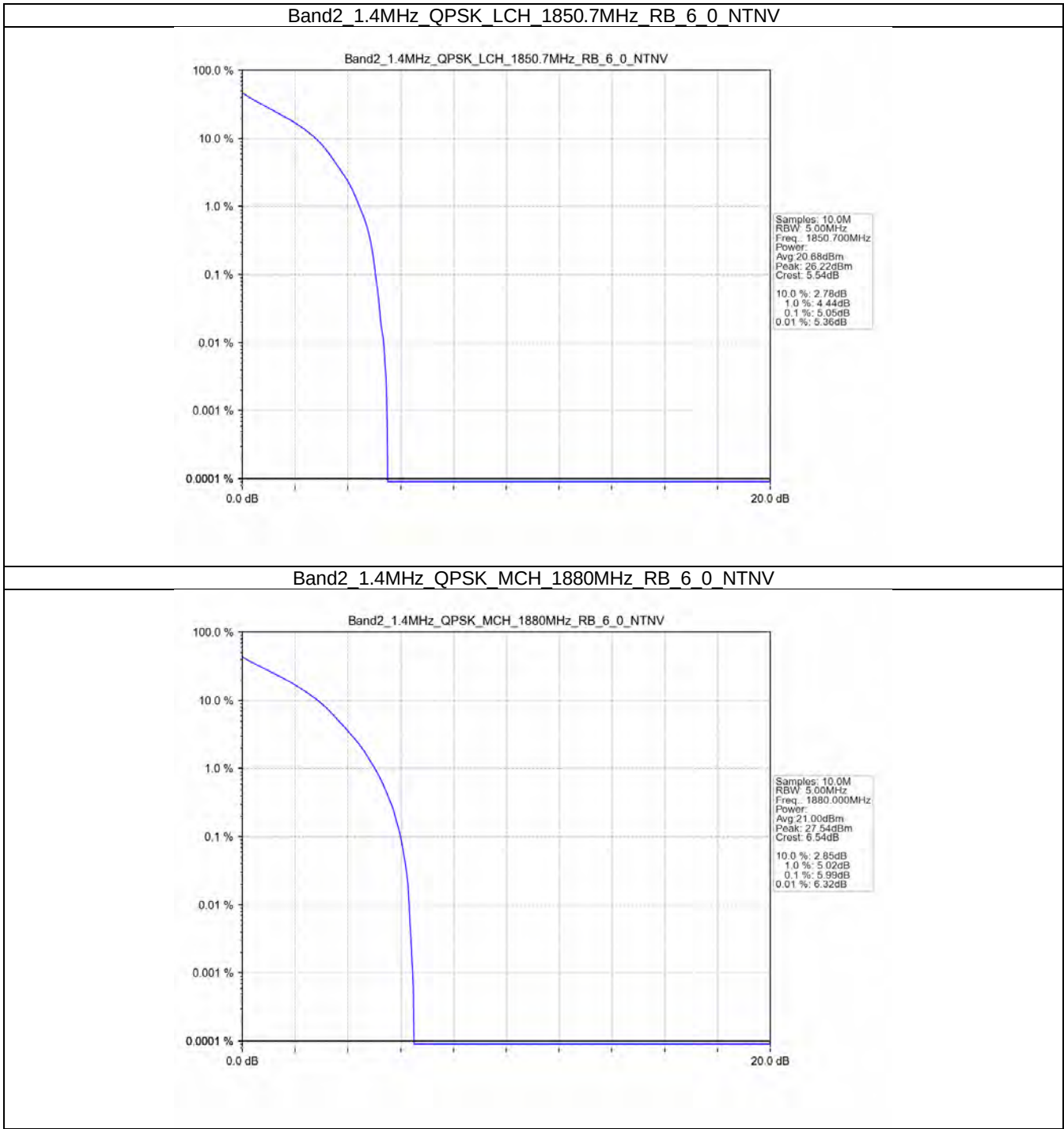
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.31	<=13	Pass
	1880	75	0	5.98	<=13	Pass
	1902.5	75	0	5.84	<=13	Pass
16QAM	1857.5	75	0	6.05	<=13	Pass
	1880	75	0	6.70	<=13	Pass
	1902.5	75	0	6.56	<=13	Pass

4.1.6 B2_20MHz

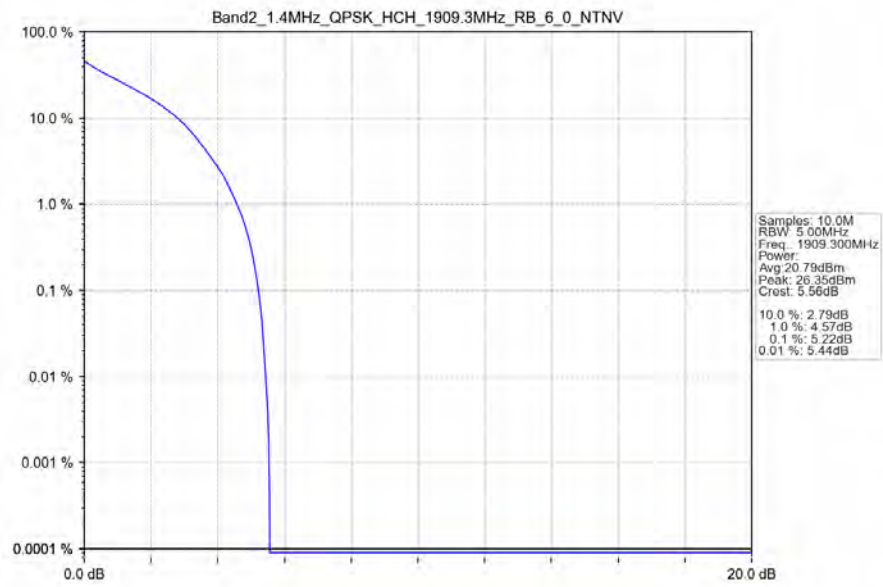
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.21	<=13	Pass
	1880	100	0	5.75	<=13	Pass
	1900	100	0	5.62	<=13	Pass
16QAM	1860	100	0	6.05	<=13	Pass
	1880	100	0	6.62	<=13	Pass
	1900	100	0	6.47	<=13	Pass

4.2 Test Graph

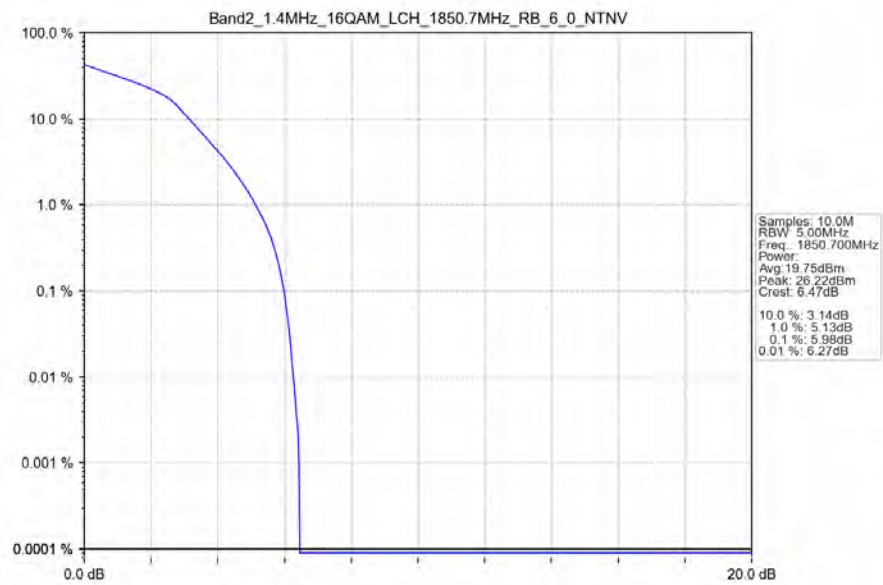
4.2.1 B2_1.4MHz



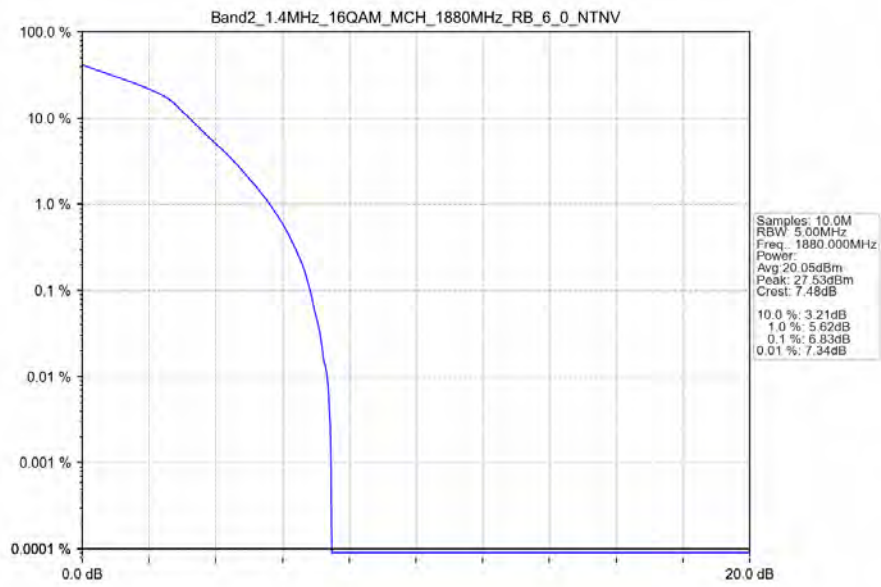
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



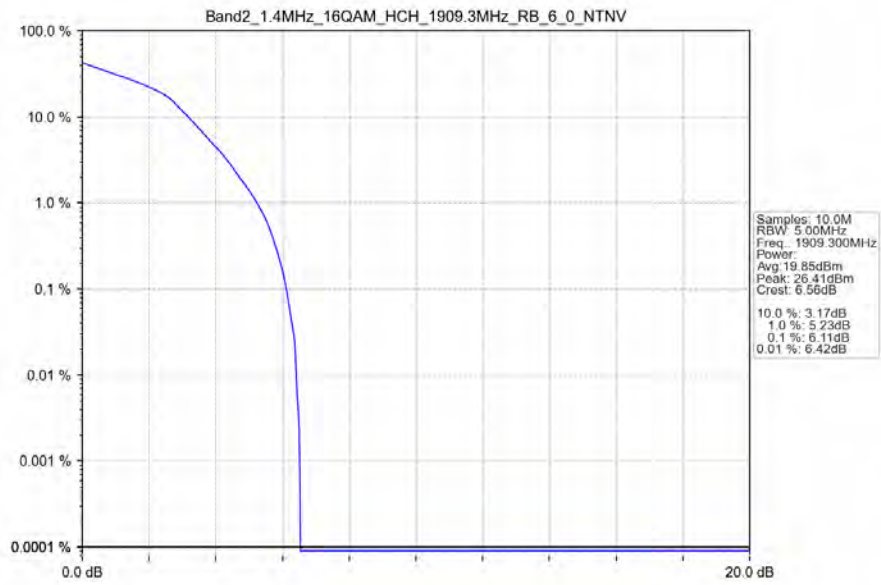
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



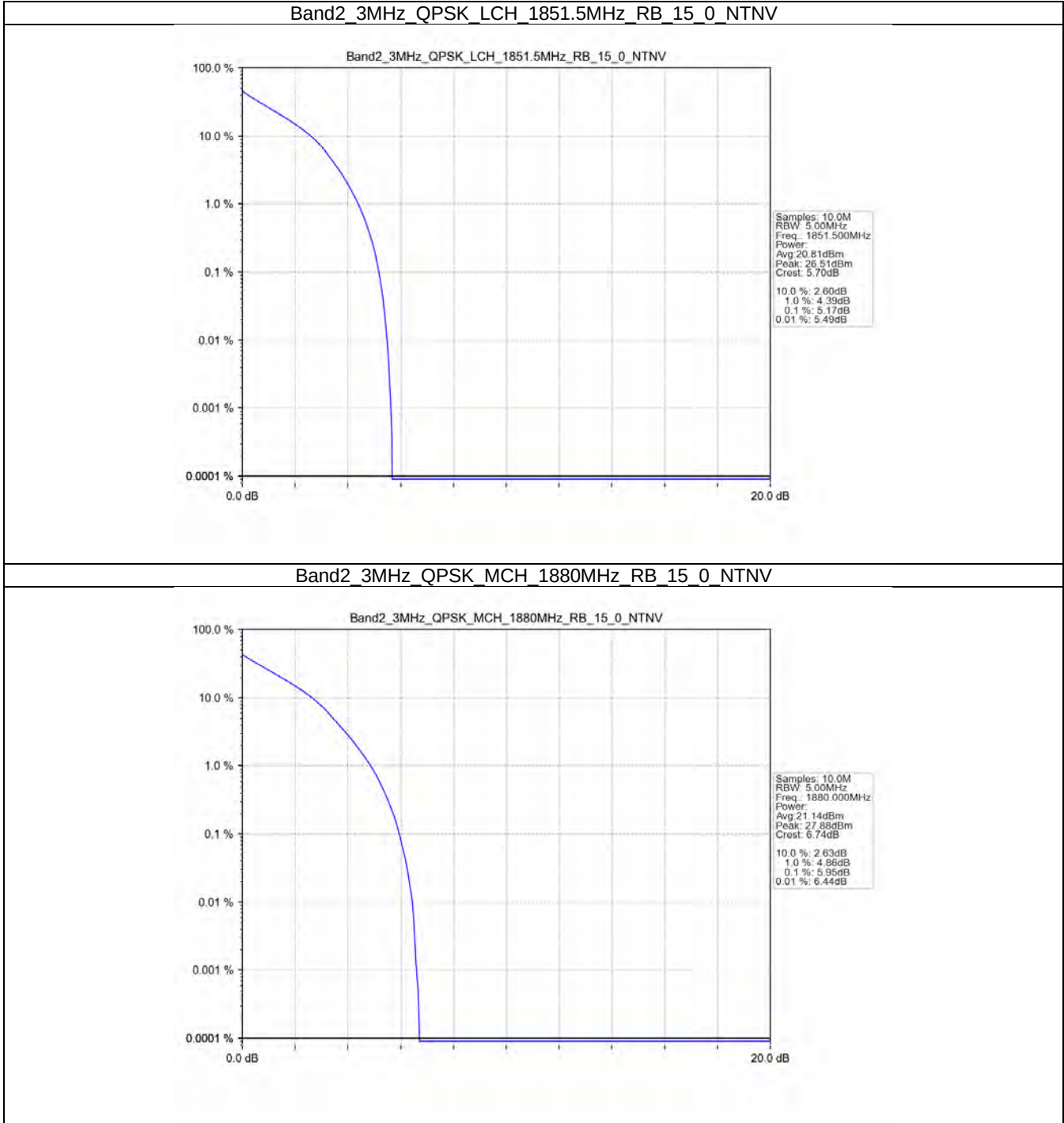
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



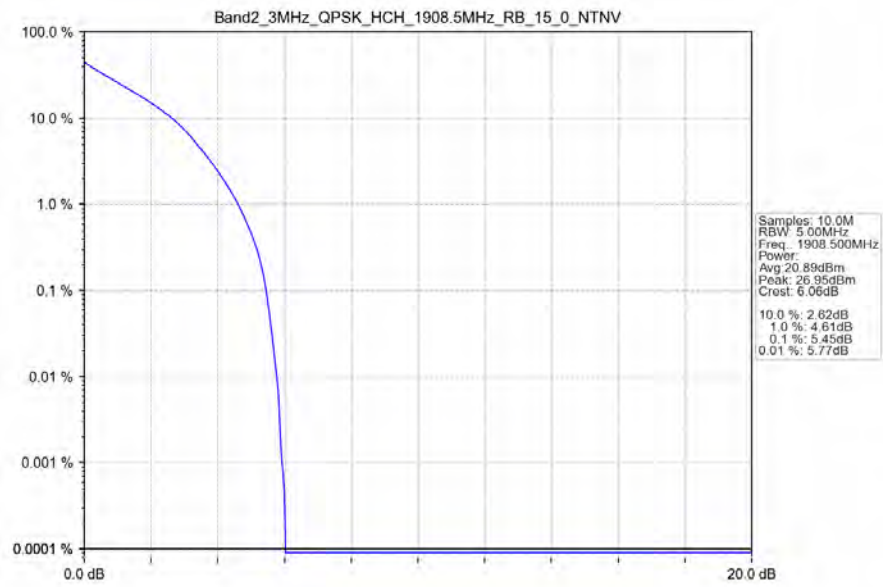
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



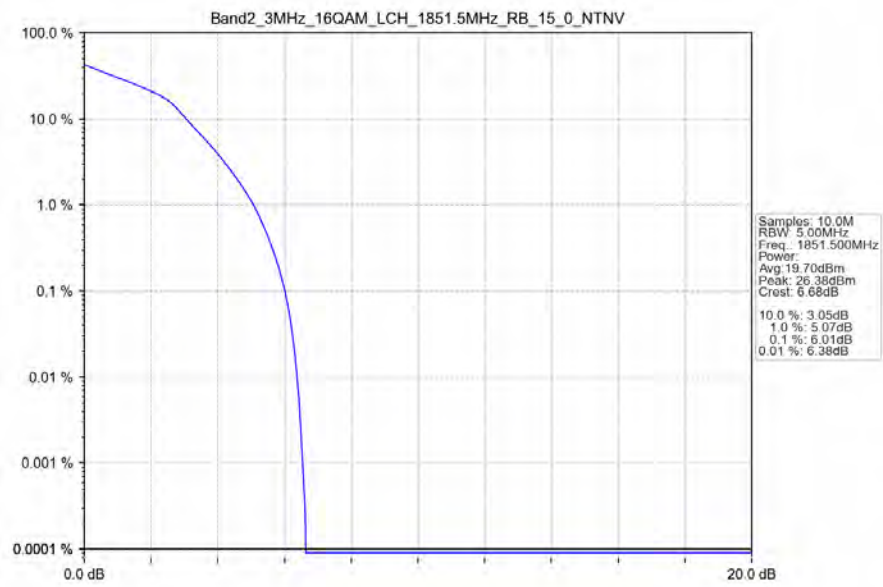
4.2.2 B2_3MHz



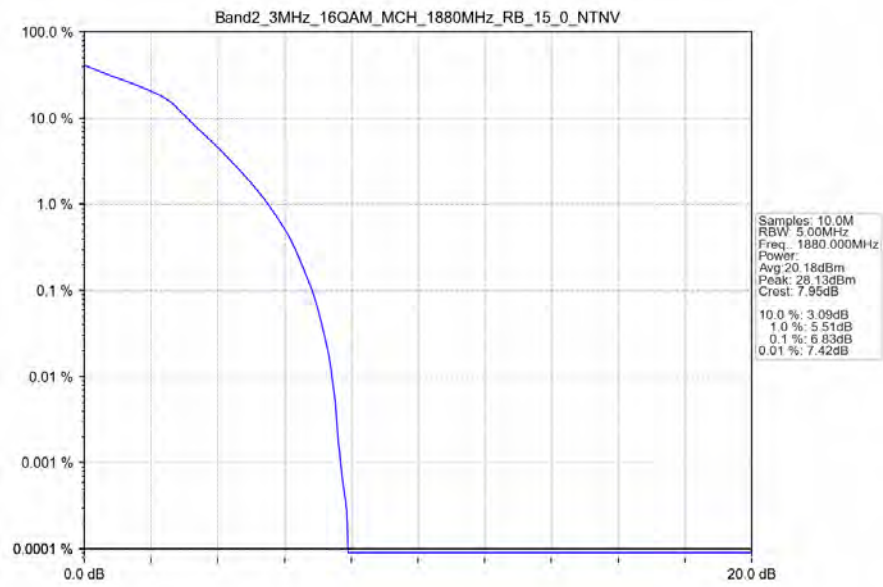
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



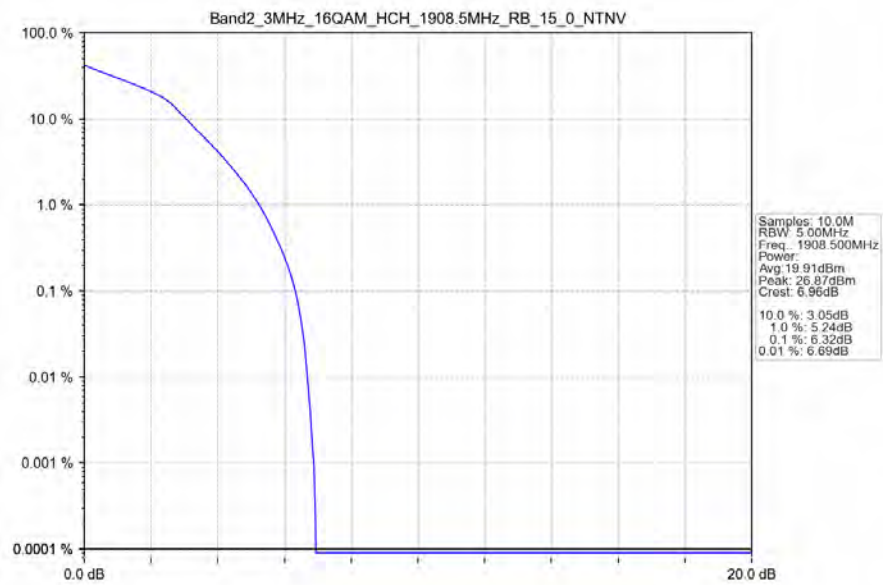
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



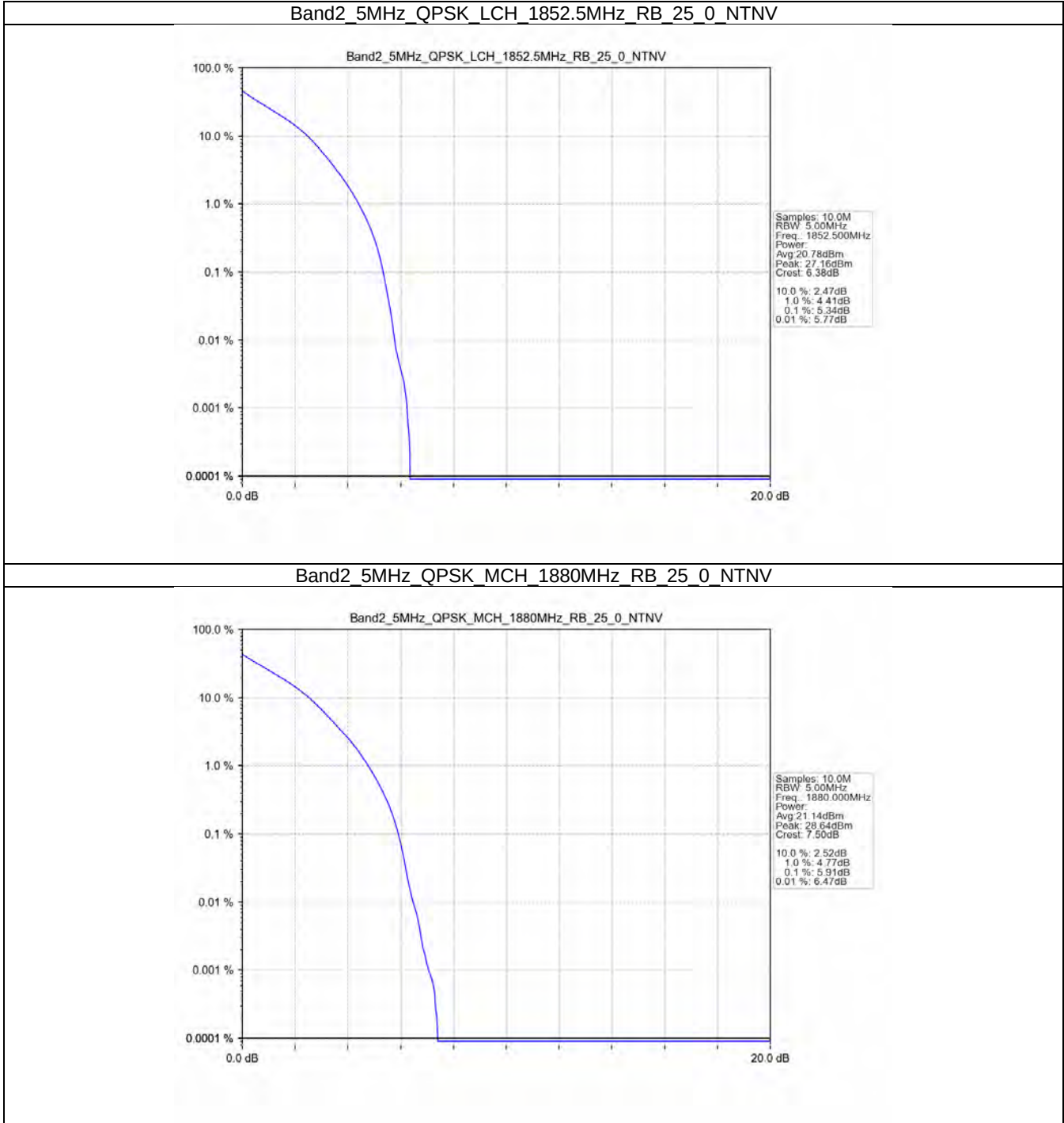
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



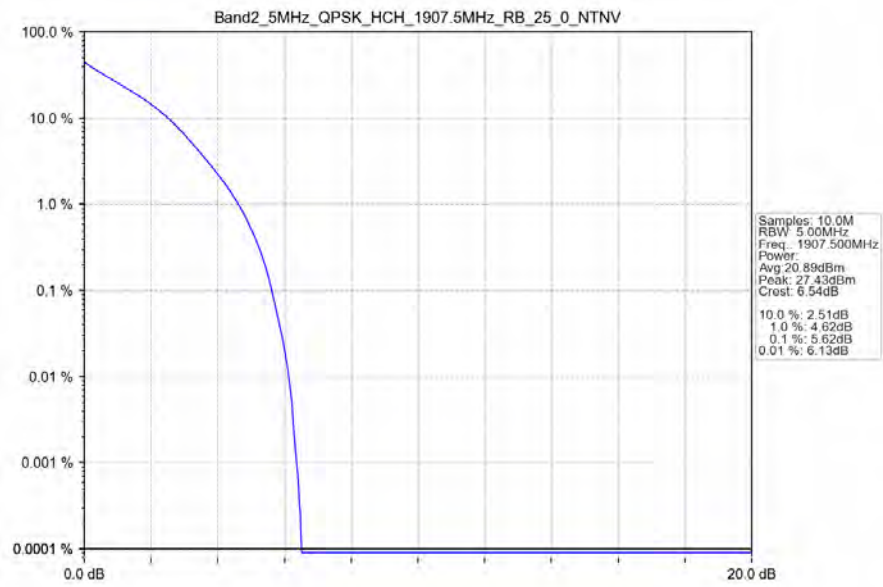
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



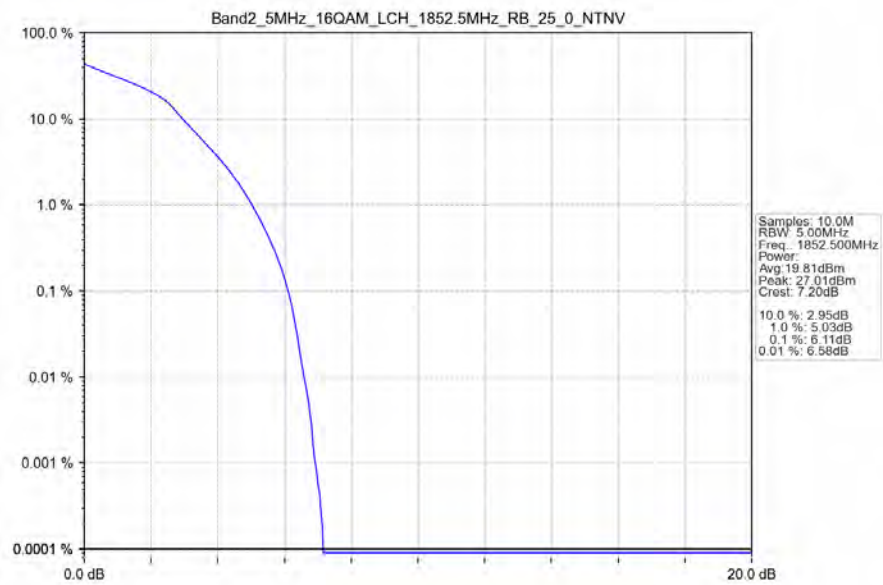
4.2.3 B2_5MHz



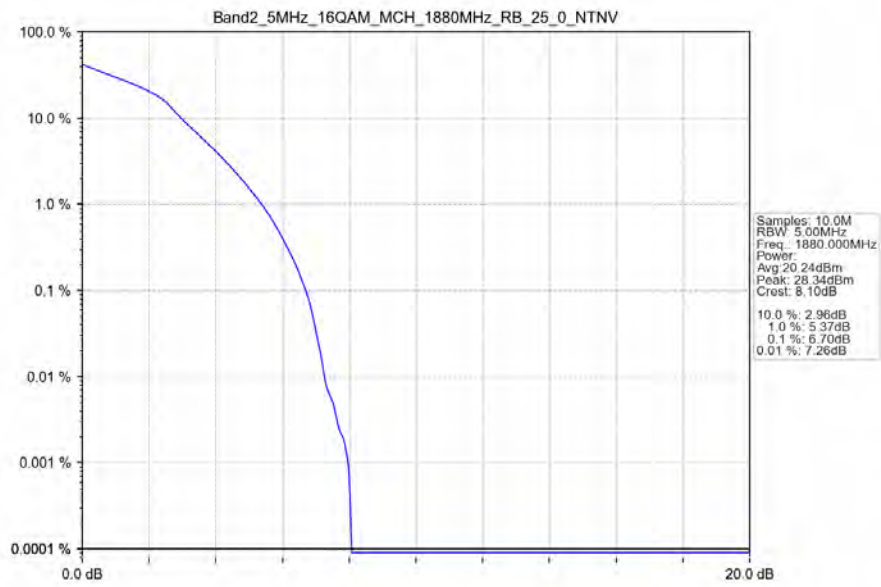
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



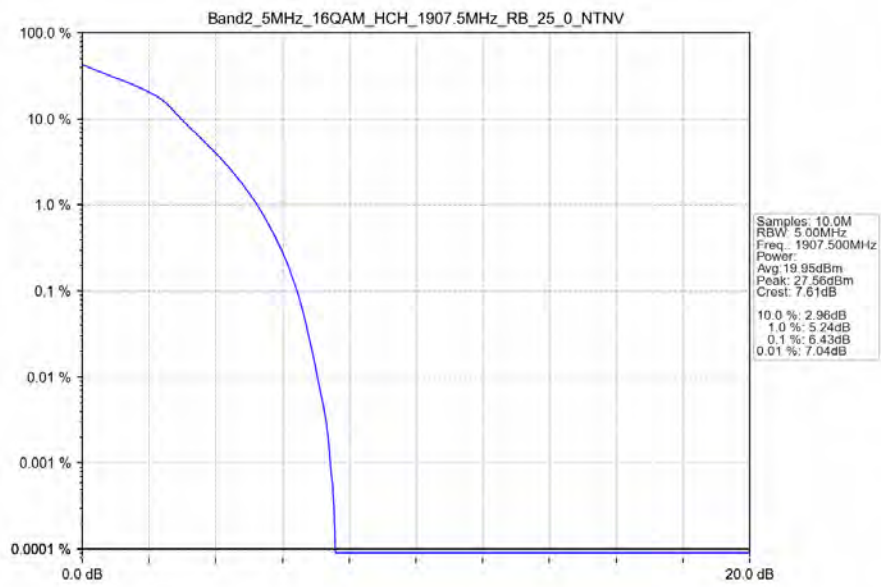
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



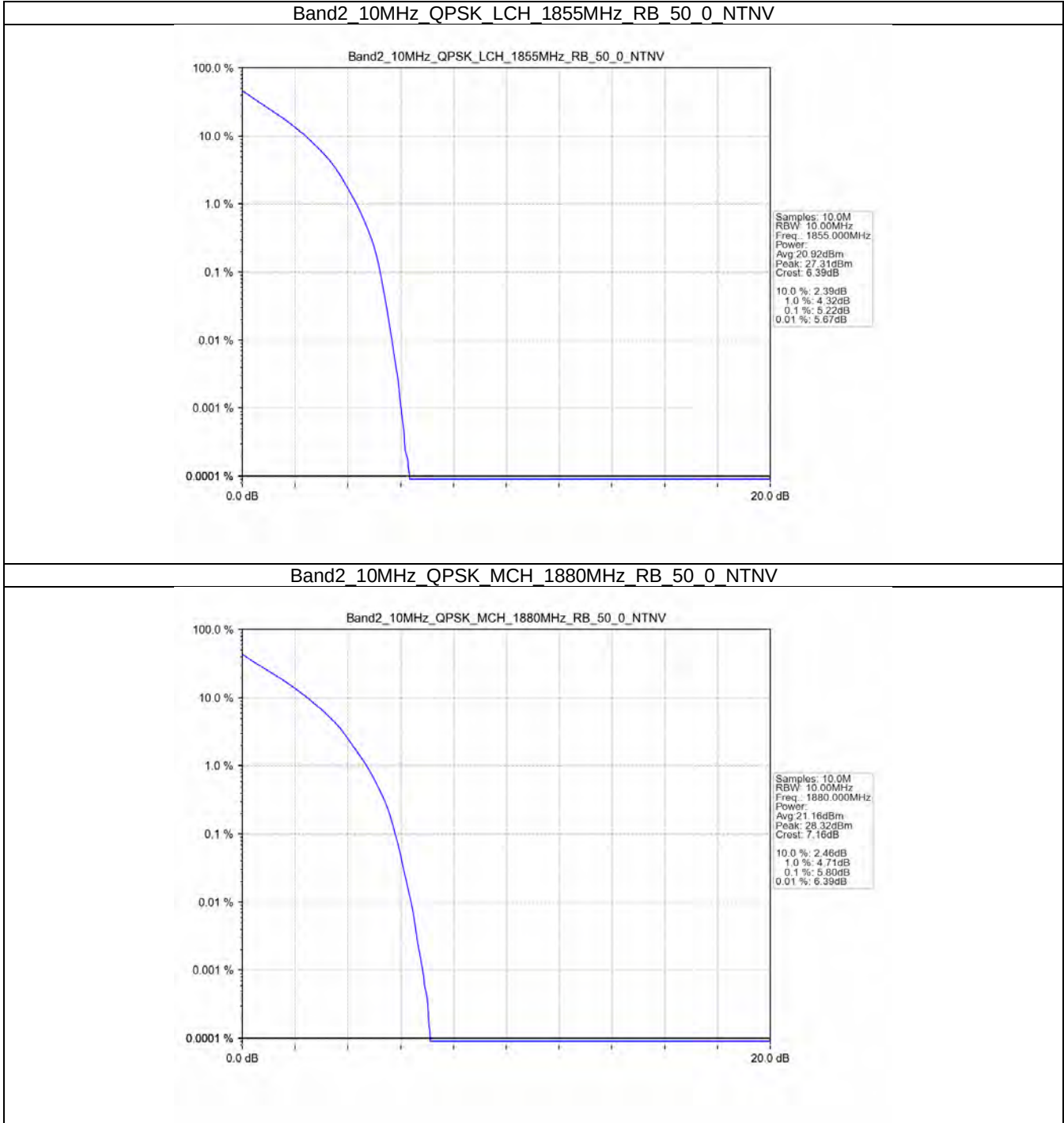
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



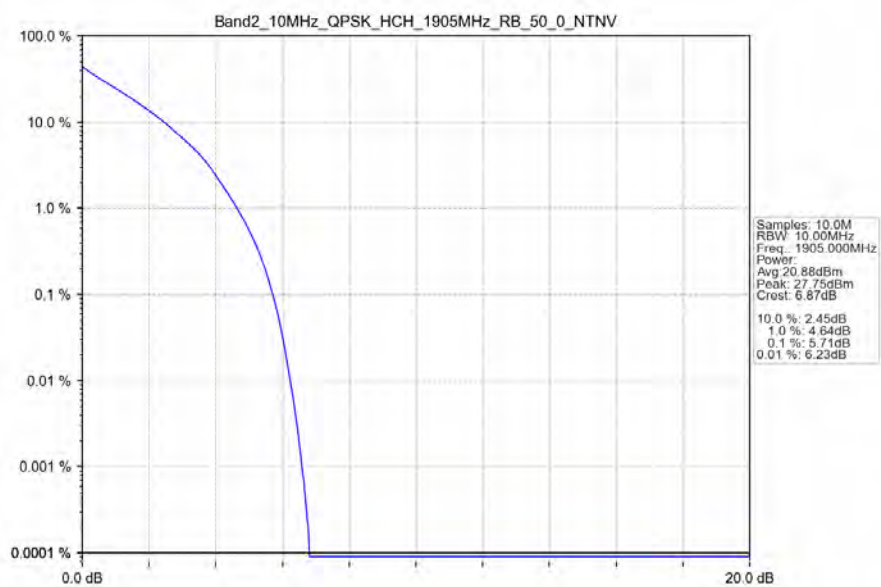
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



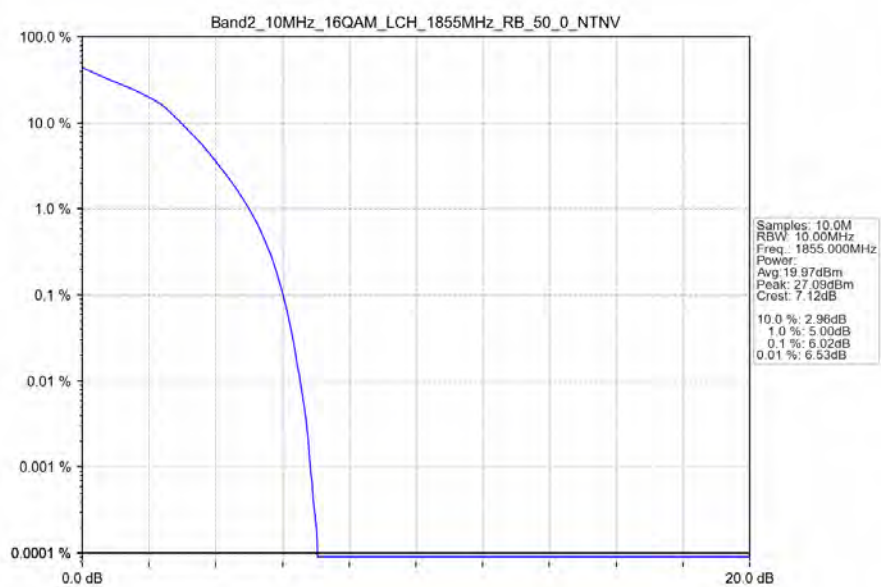
4.2.4 B2_10MHz



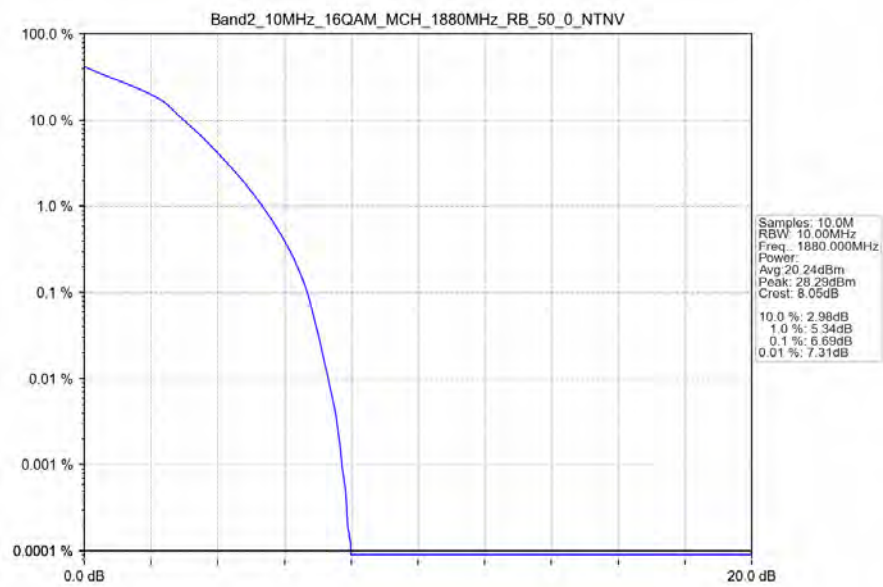
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



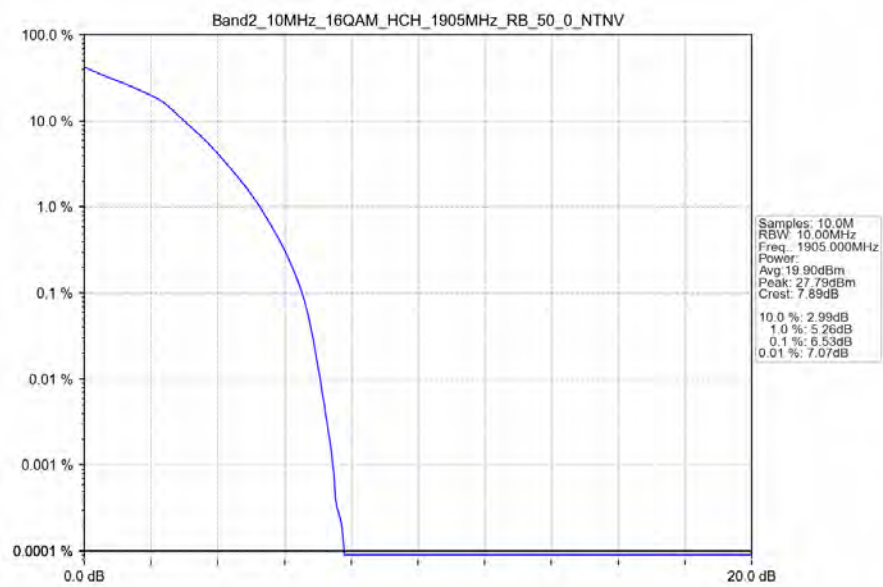
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



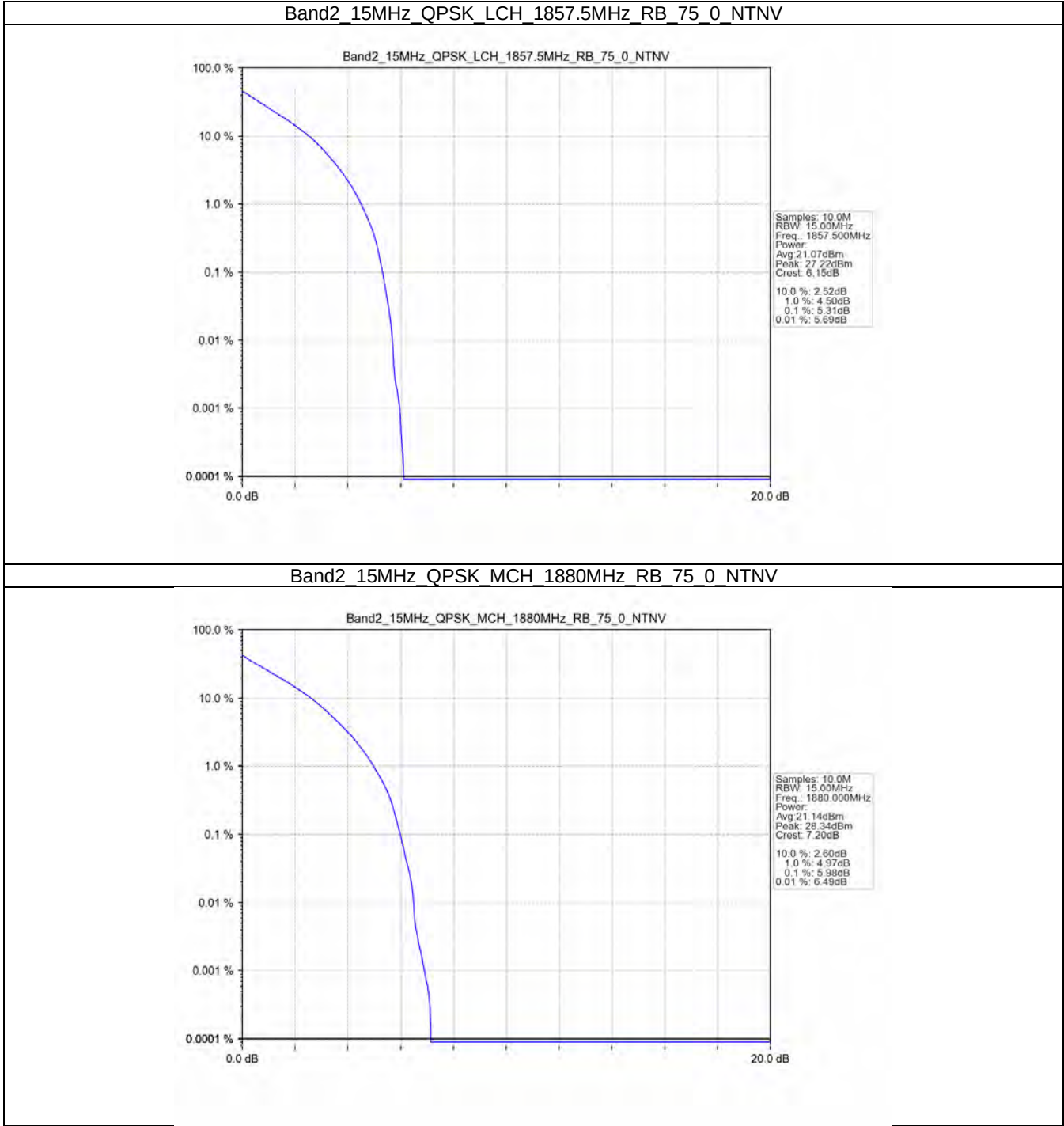
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



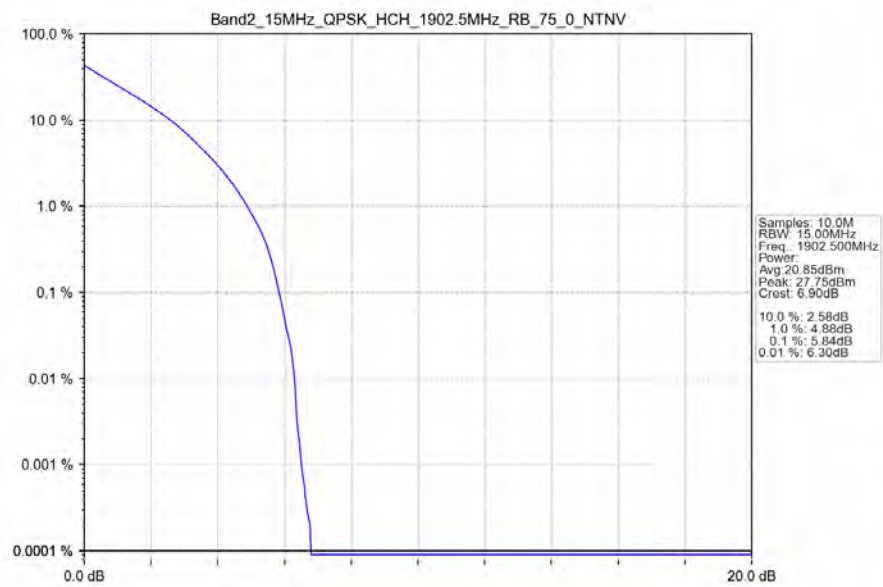
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



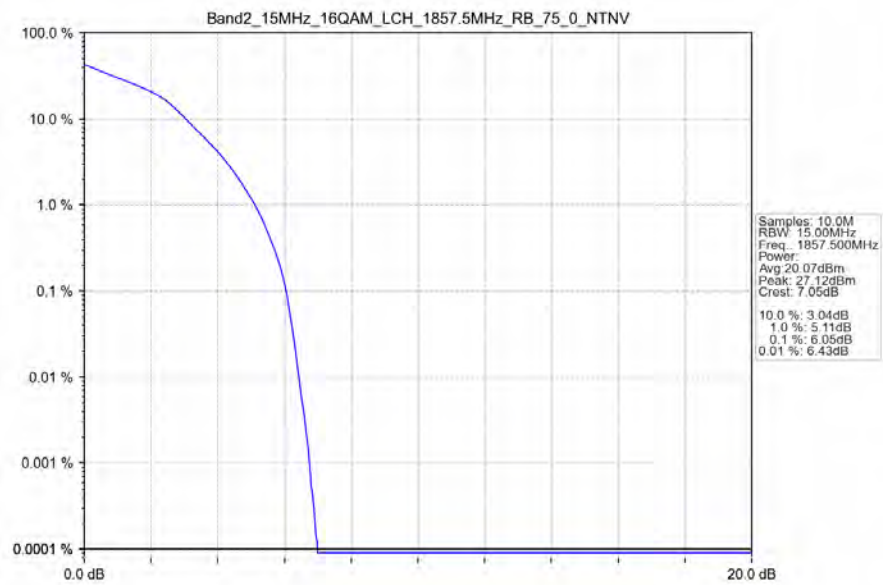
4.2.5 B2_15MHz



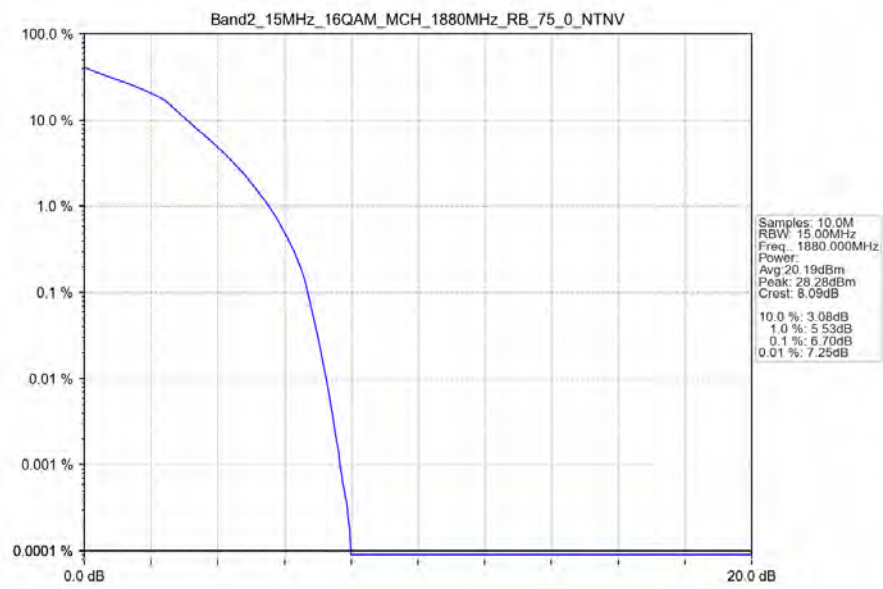
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



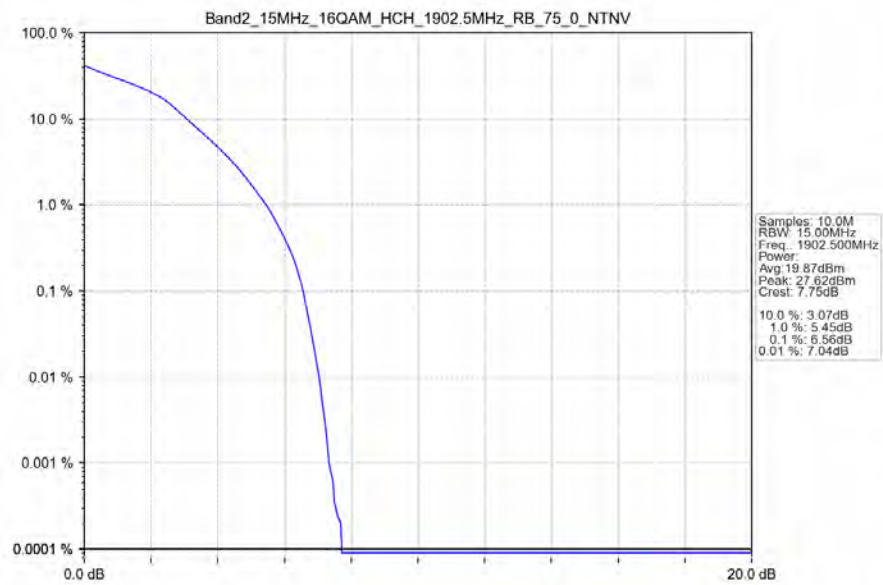
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



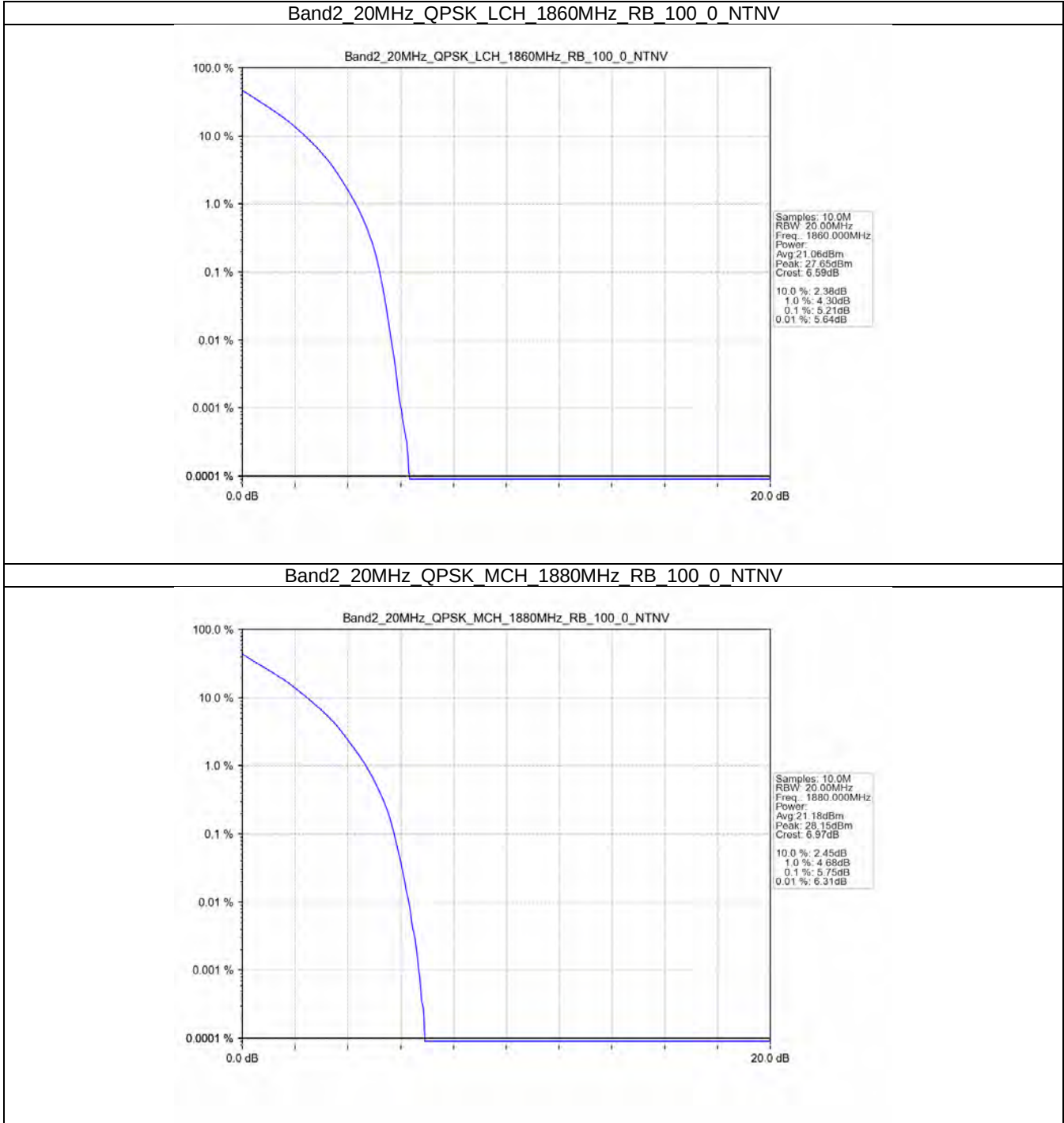
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



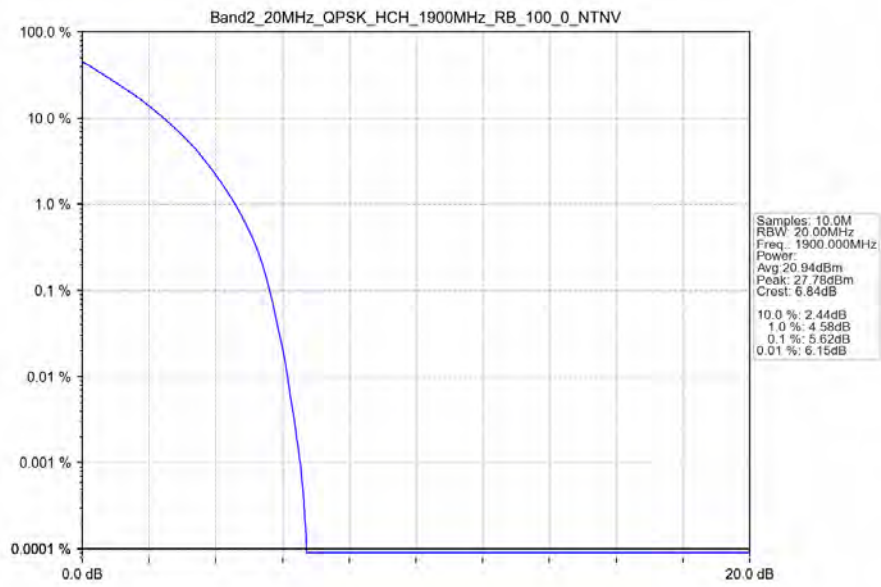
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



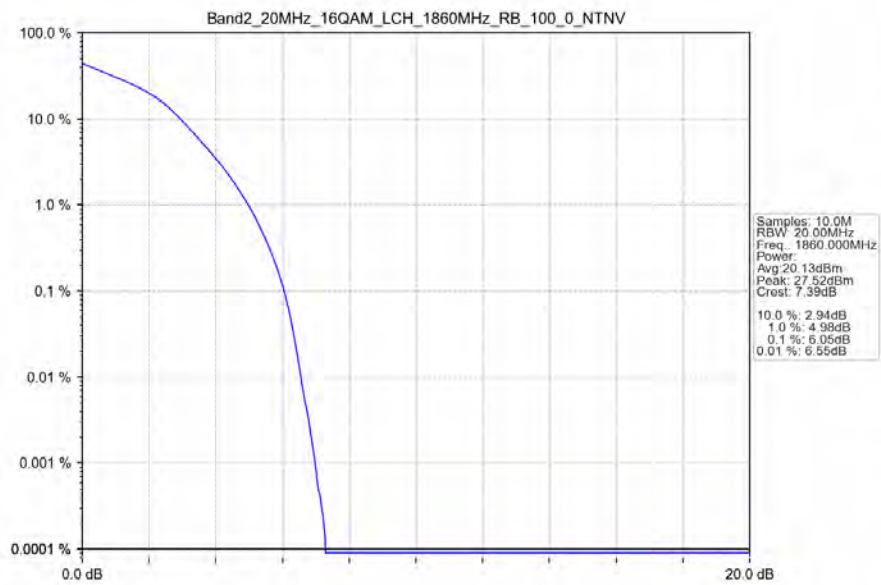
4.2.6 B2_20MHz



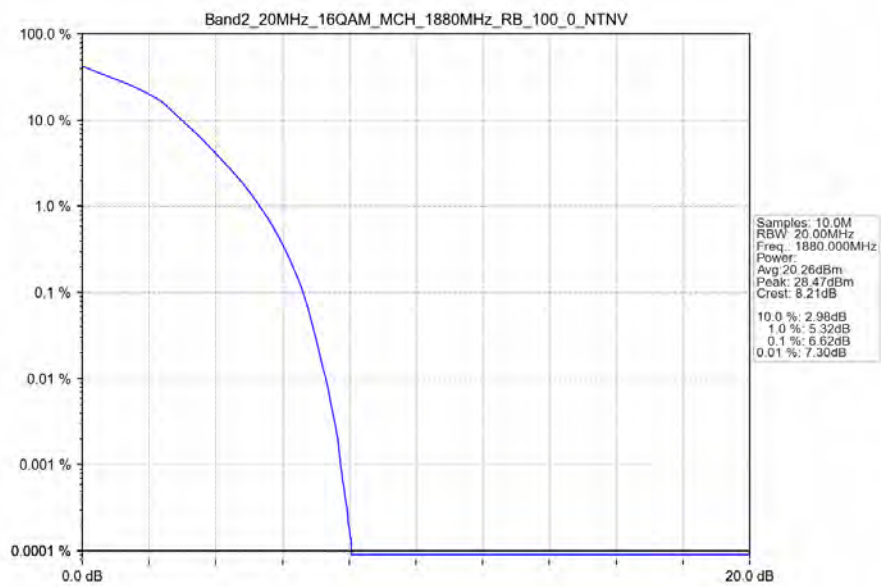
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



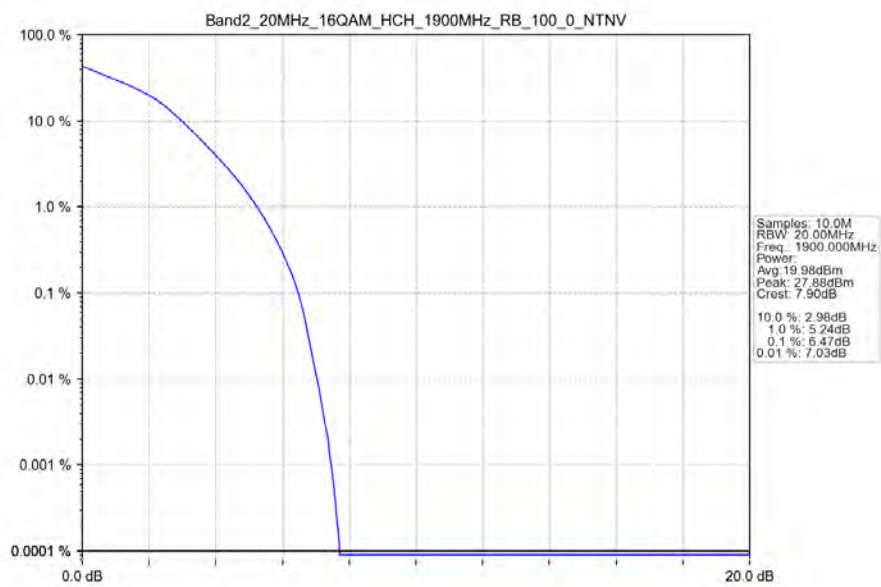
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B2_1.4MHz

Band: 2 / Bandwidth: 1.4MHz / NTVN						
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

5.1.2 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

5.1.3 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
		25	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
	1880	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
	1907.5	1	0	Refer To Test Graph	Pass
		24	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

5.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz / NTN					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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
		1	0	Refer To Test Graph	Pass
	1905	1	0	Refer To Test Graph	Pass
		1	49	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
		1	0	Refer To Test Graph	Pass
	1905	1	0	Refer To Test Graph	Pass
		1	49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass

5.1.5 B2_15MHz

Band: 2 / Bandwidth: 15MHz / NTN					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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
		1	0	Refer To Test Graph	Pass
	1902.5	1	0	Refer To Test Graph	Pass
		1	74	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
		1	0	Refer To Test Graph	Pass
	1902.5	1	0	Refer To Test Graph	Pass
		1	74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

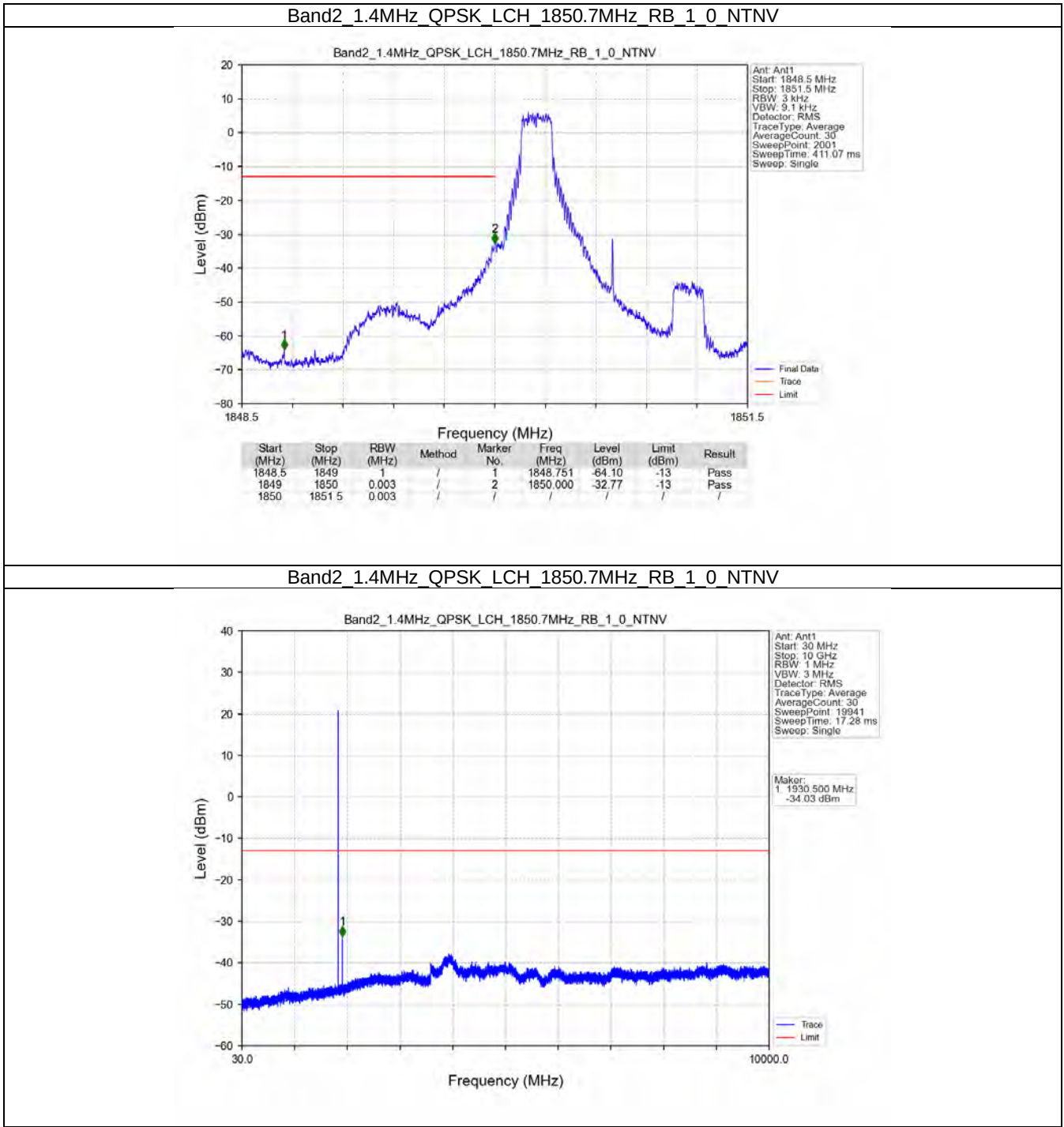
5.1.6 B2_20MHz

Band: 2 / Bandwidth: 20MHz / NTN					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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

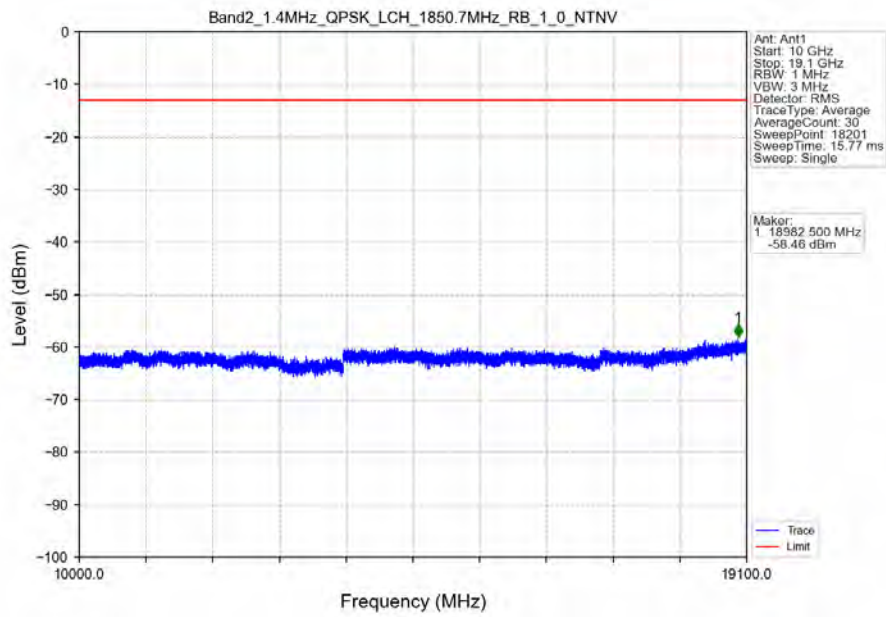
16QAM	1900	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	1860	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	1880	1	0	Refer To Test Graph	Pass
	1900	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

5.2 Test Graph

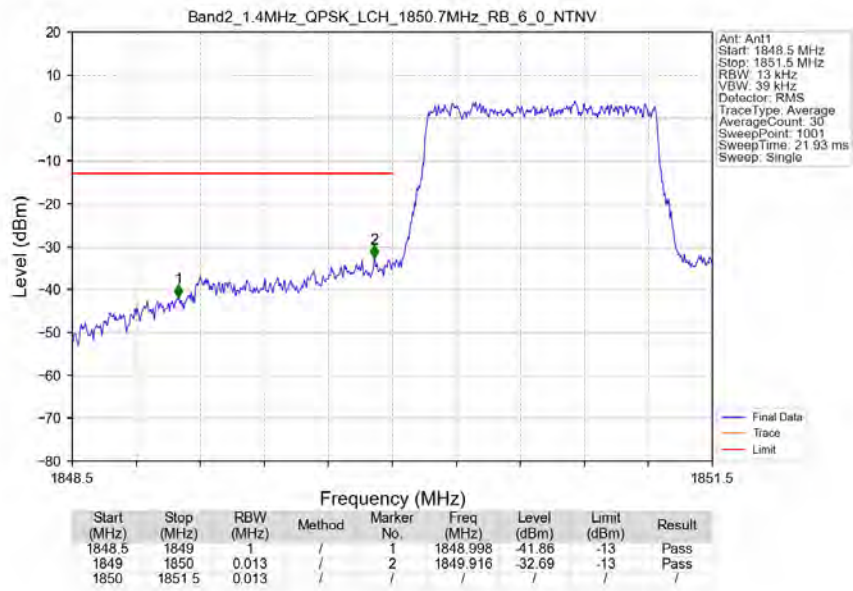
5.2.1 B2_1.4MHz



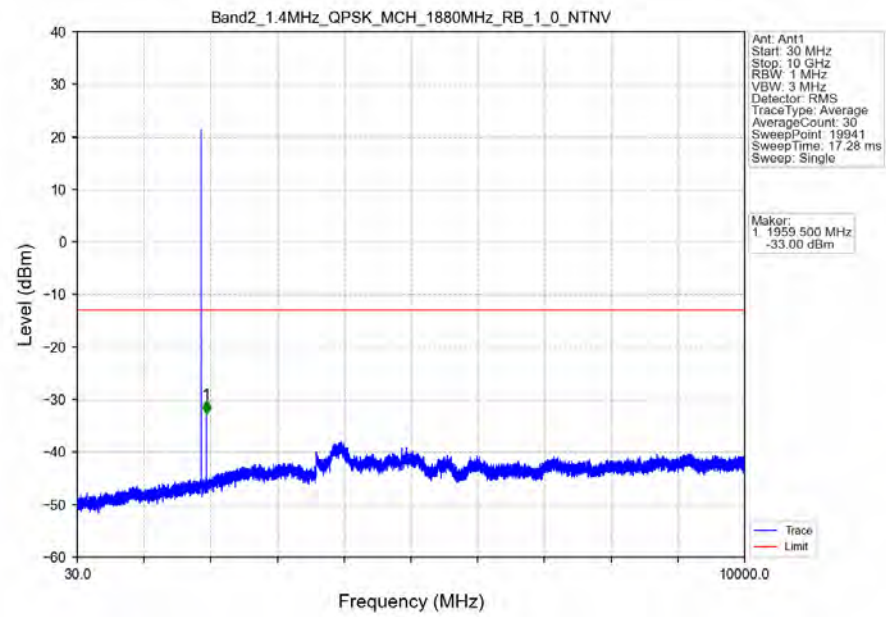
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



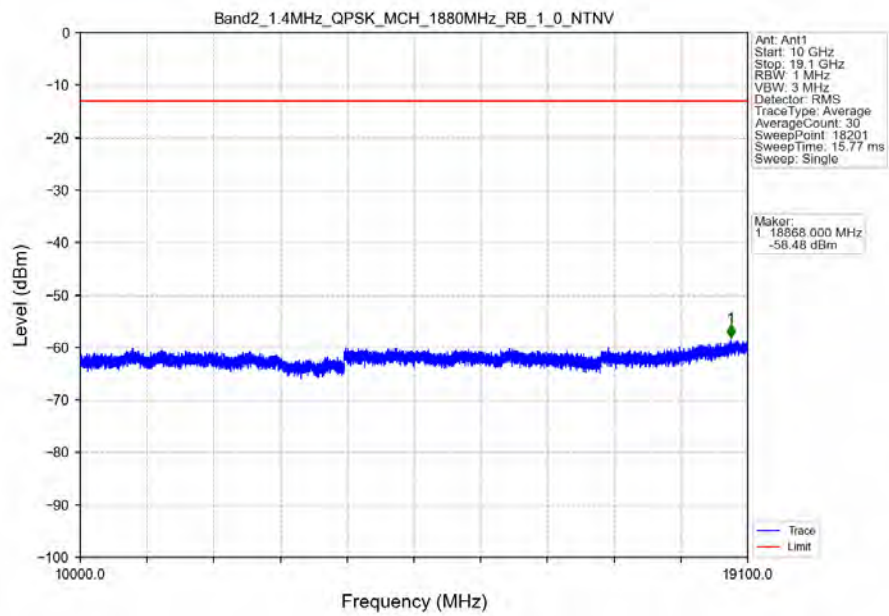
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



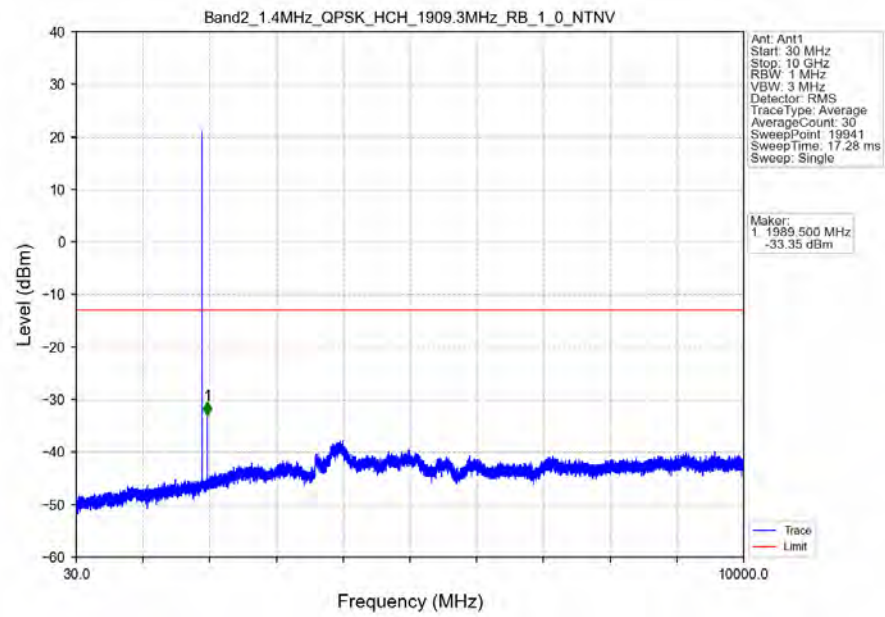
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



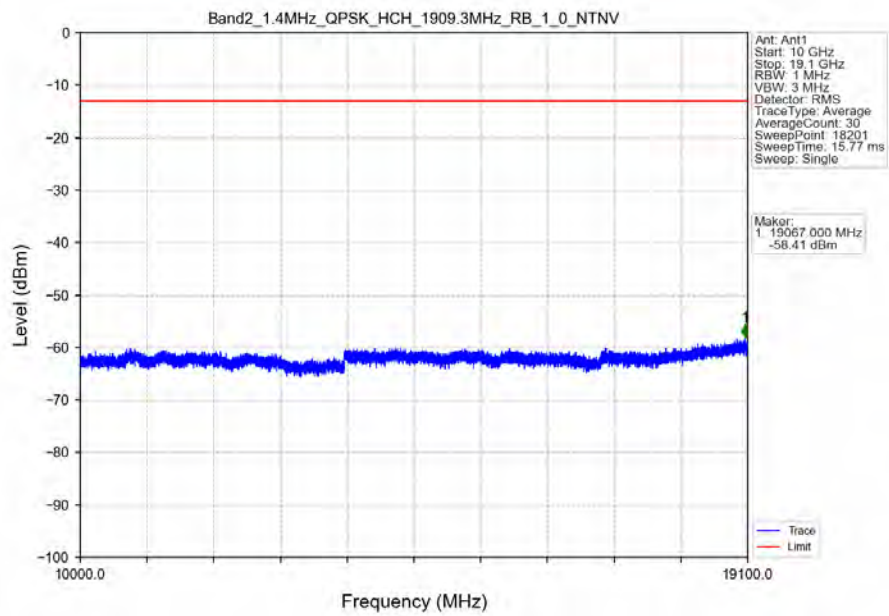
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



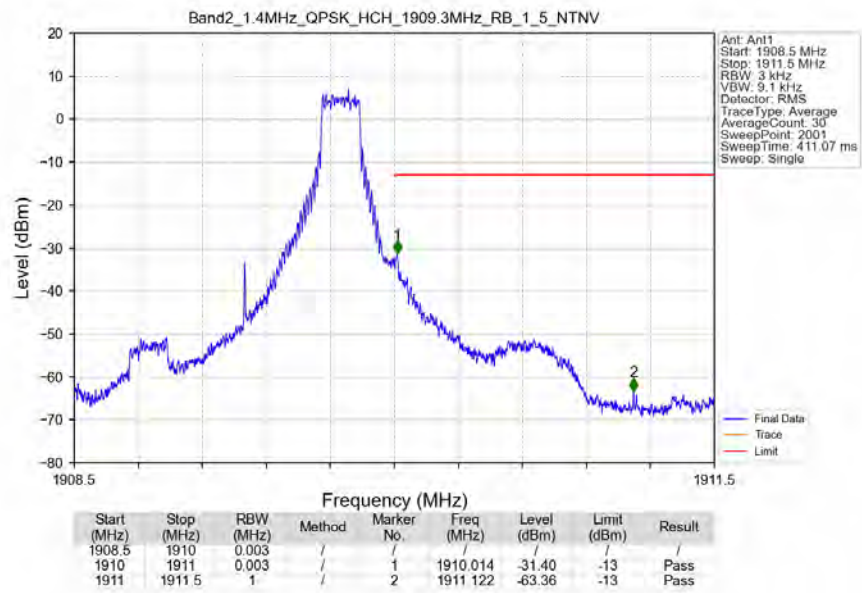
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



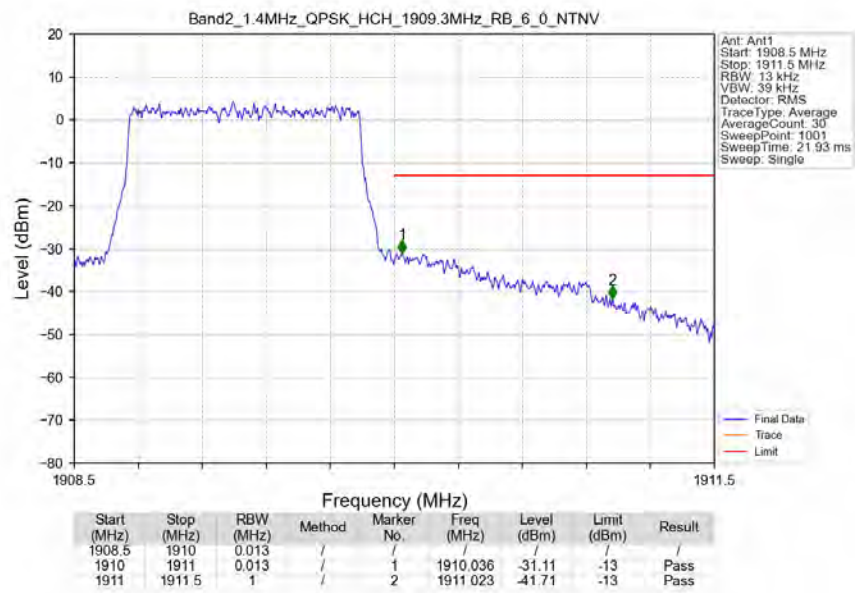
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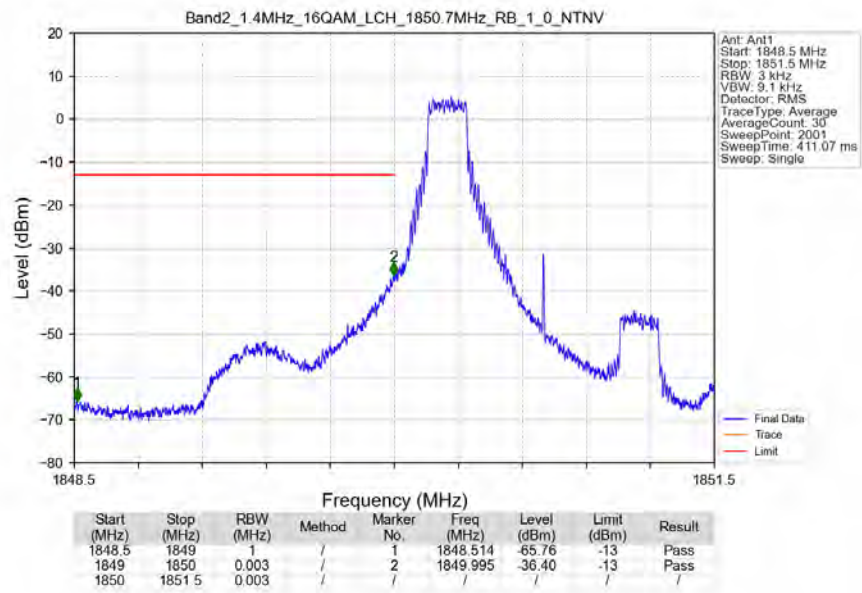
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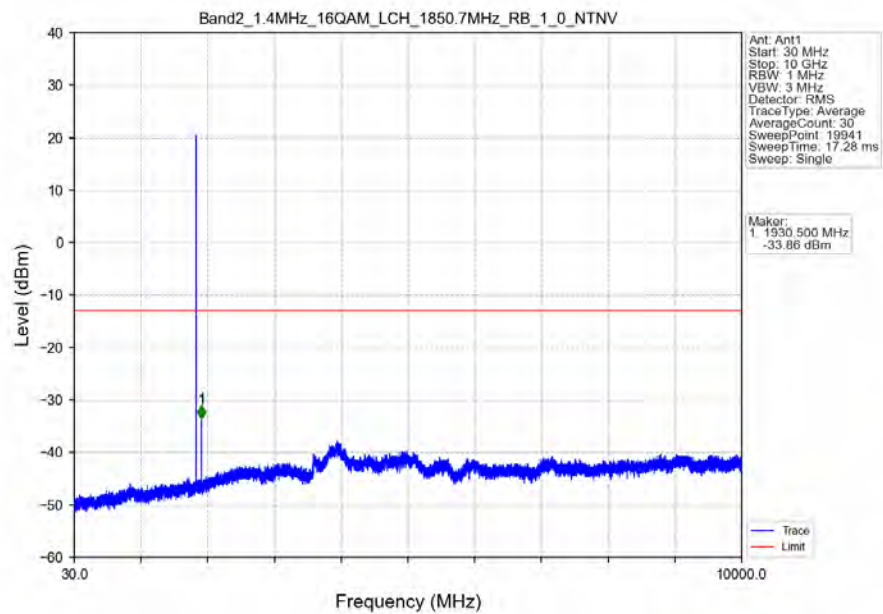
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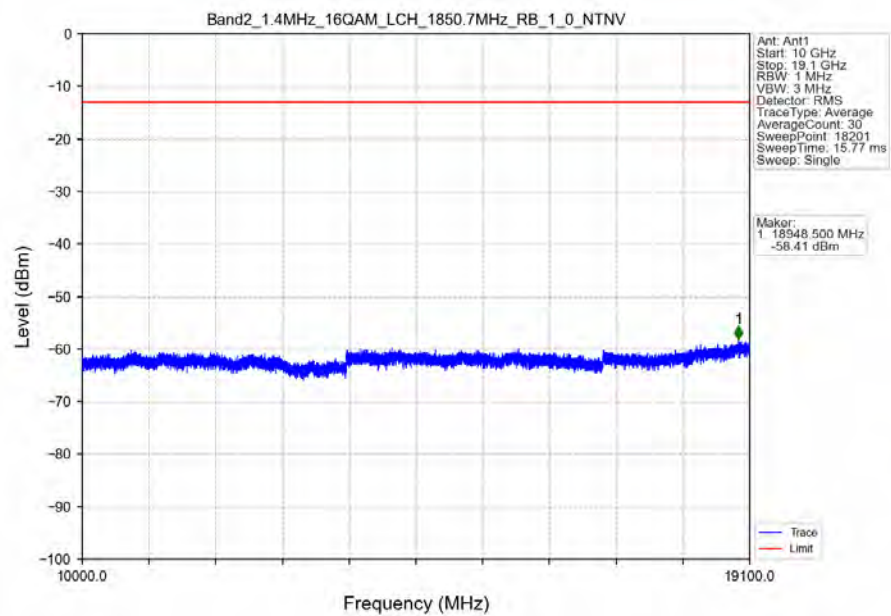
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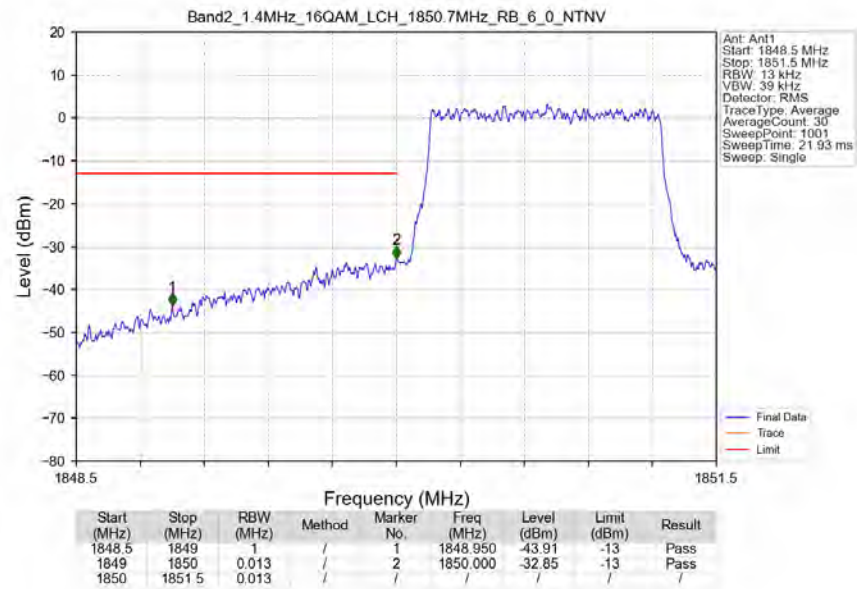
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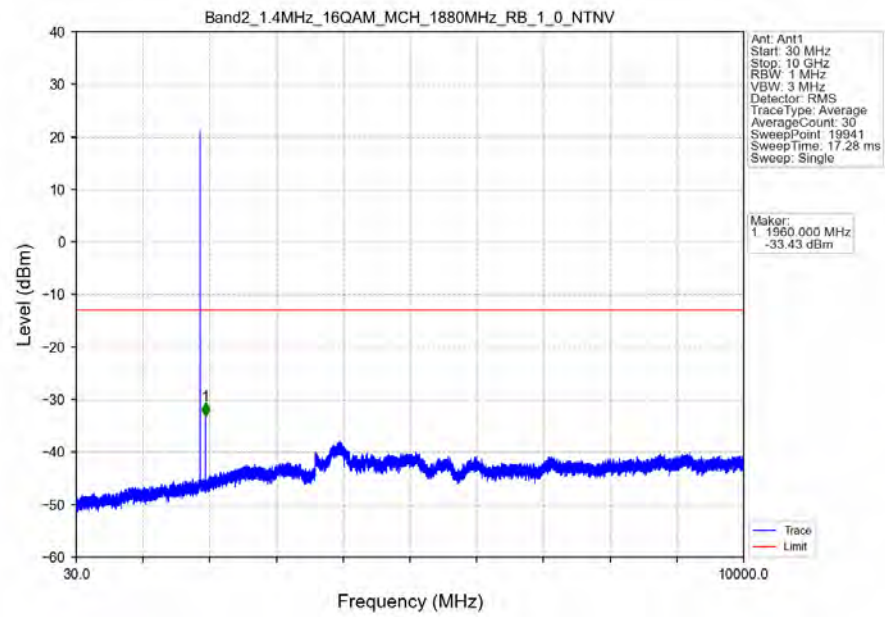
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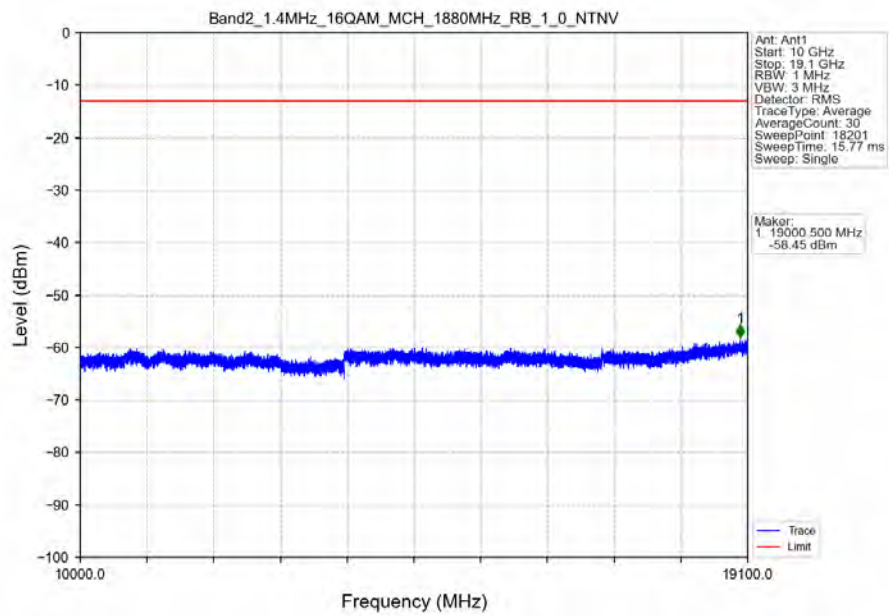
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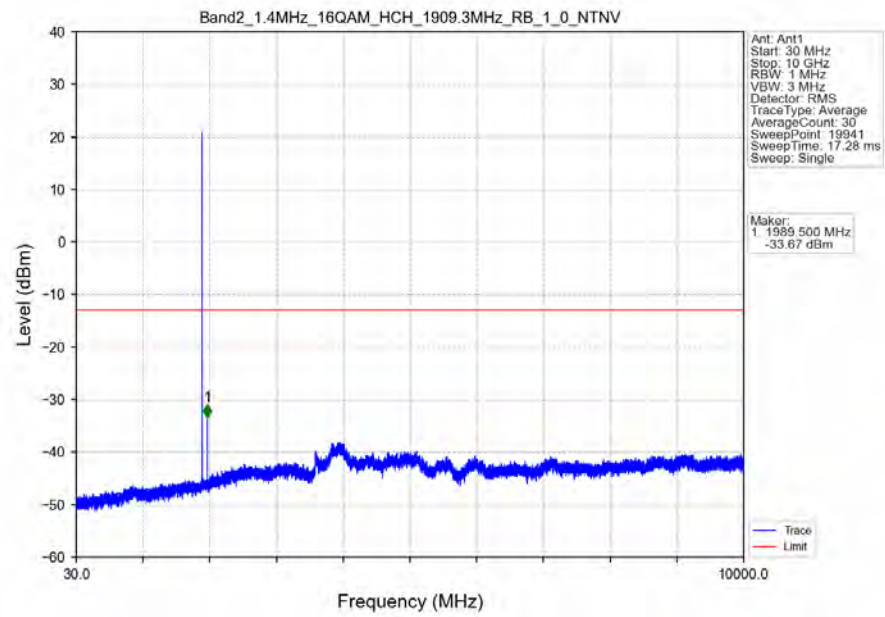
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



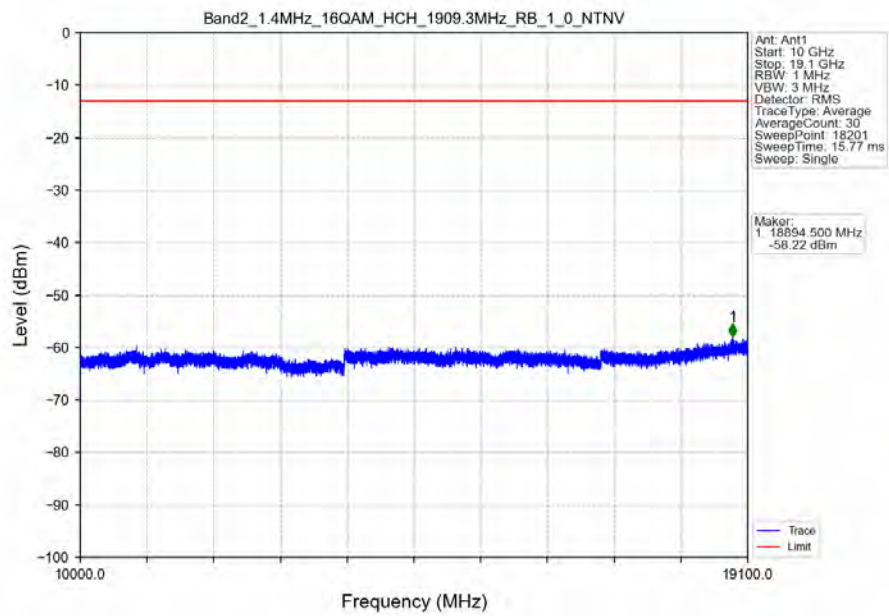
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



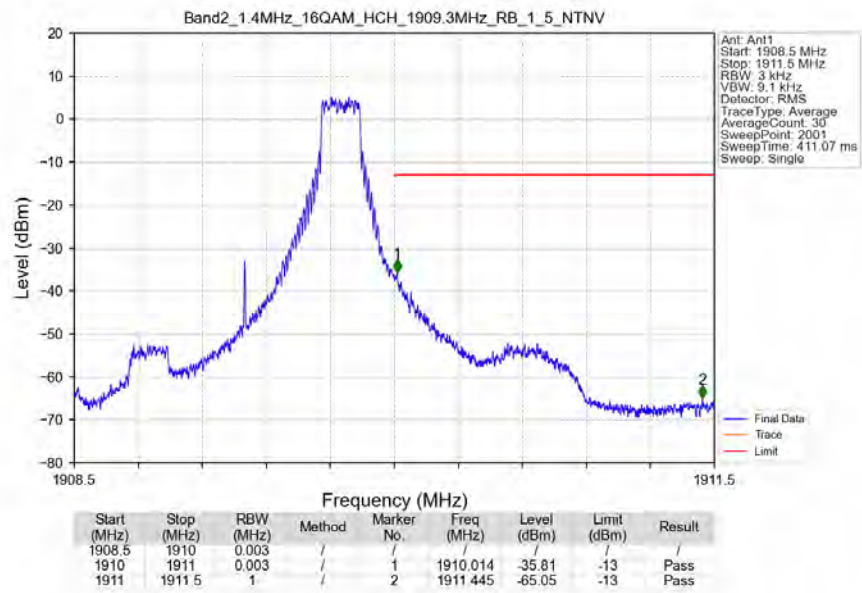
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



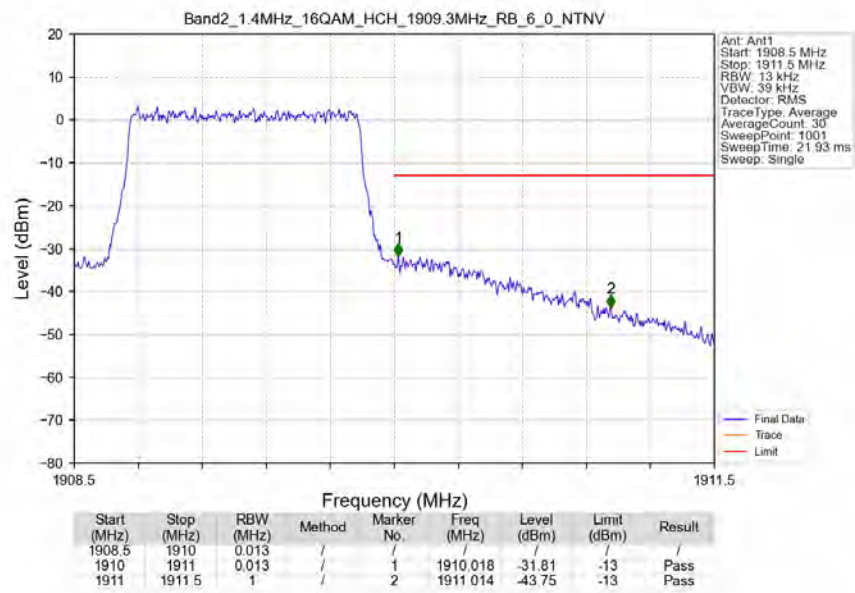
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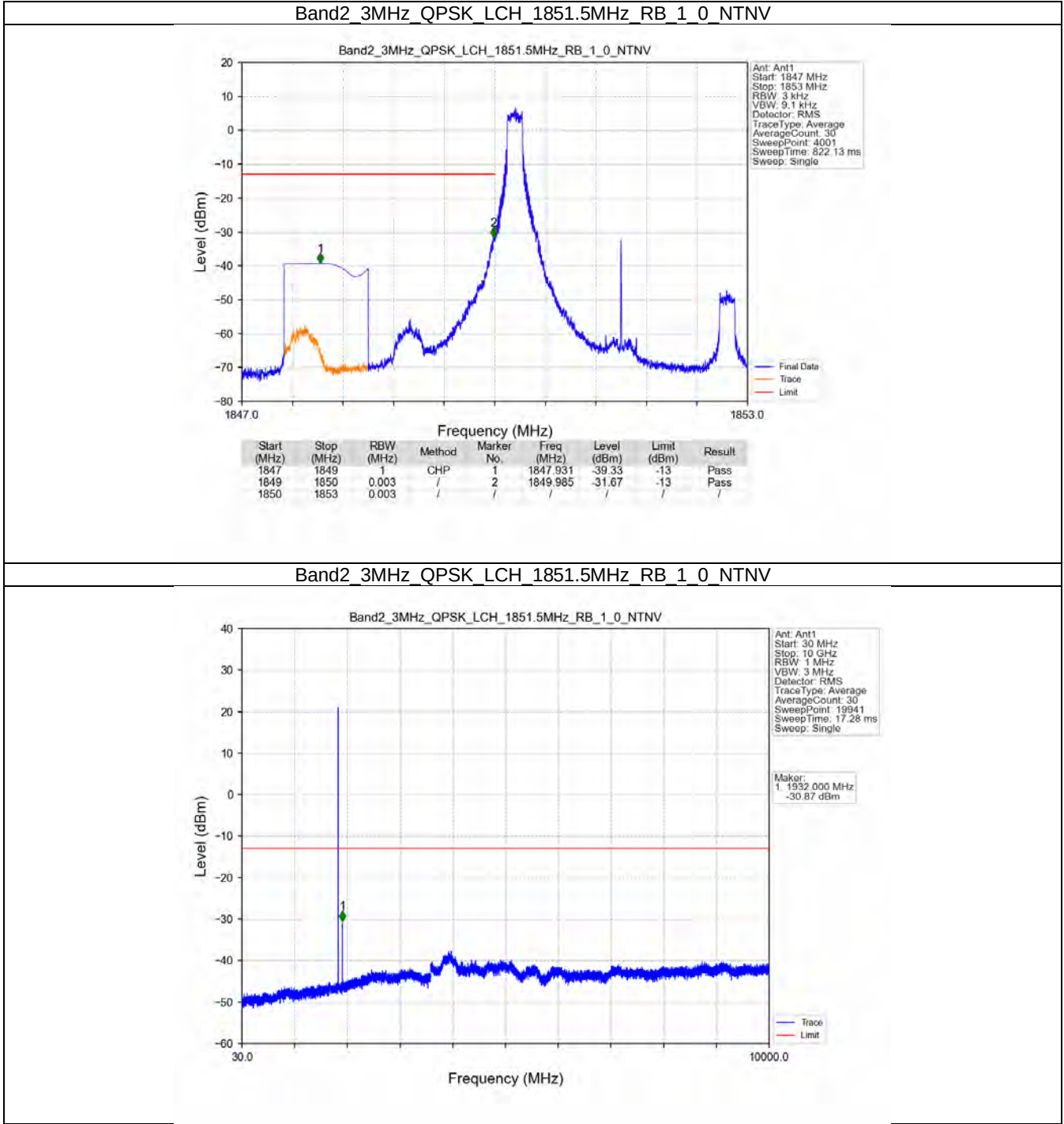
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_5_NTNV



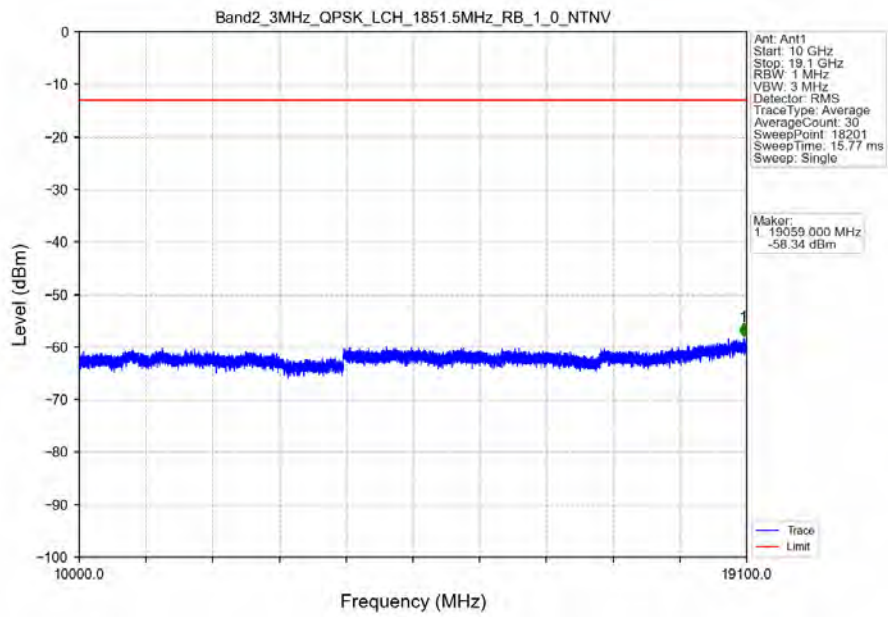
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



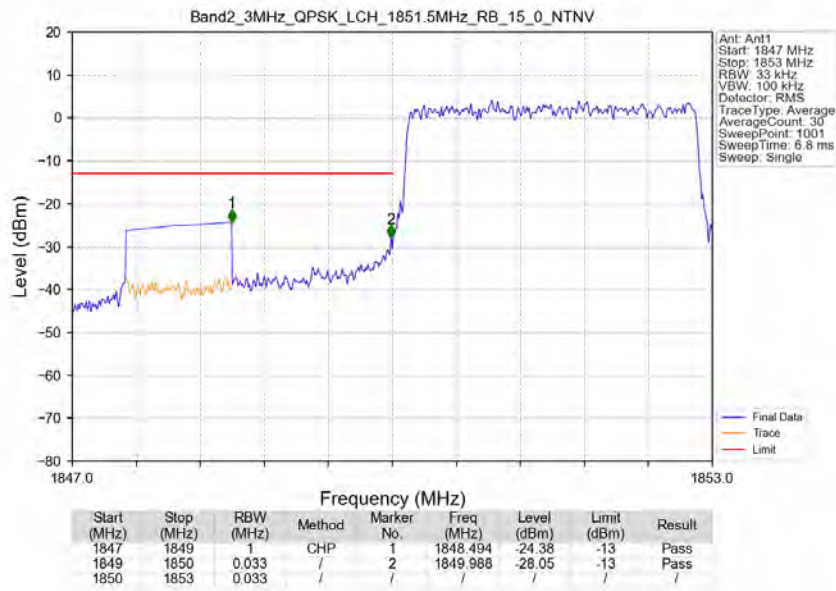
5.2.2 B2_3MHz



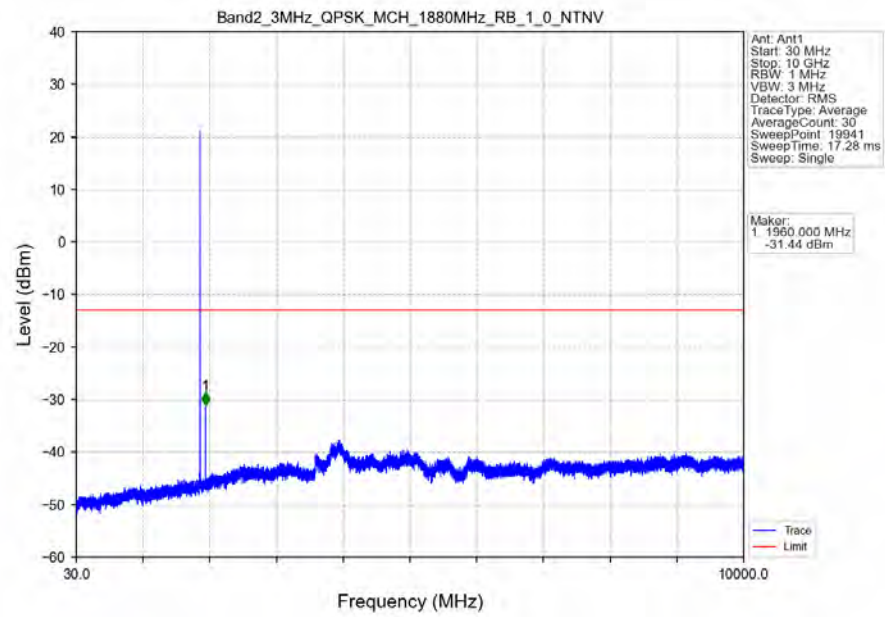
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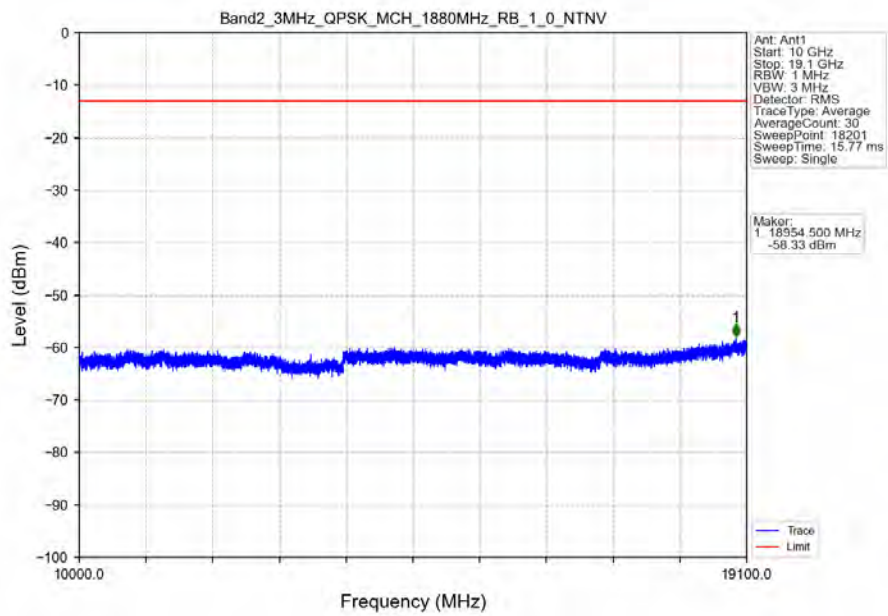
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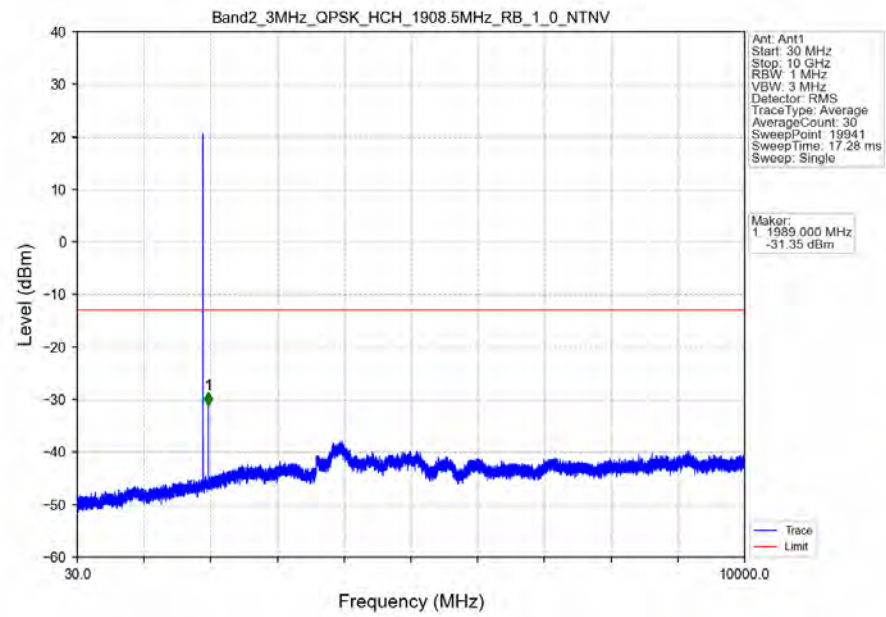
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



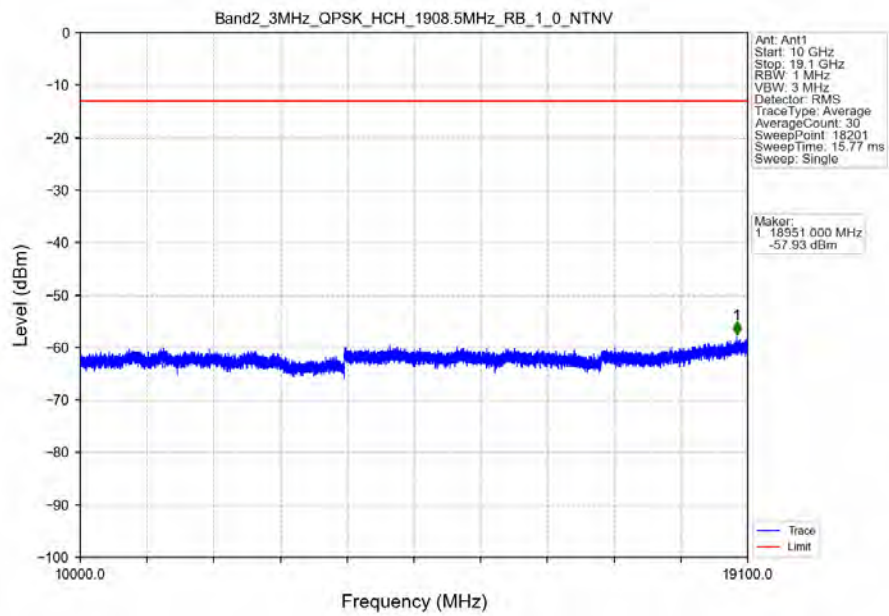
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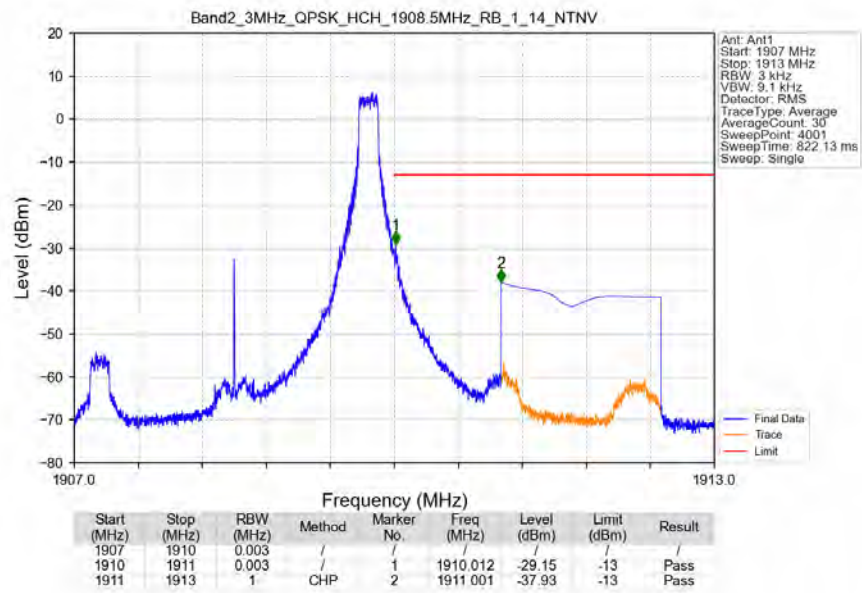
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



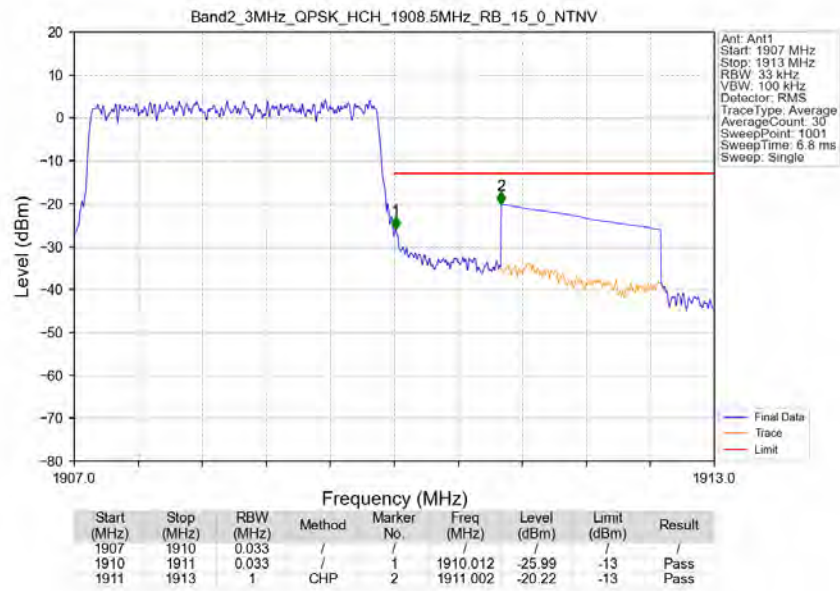
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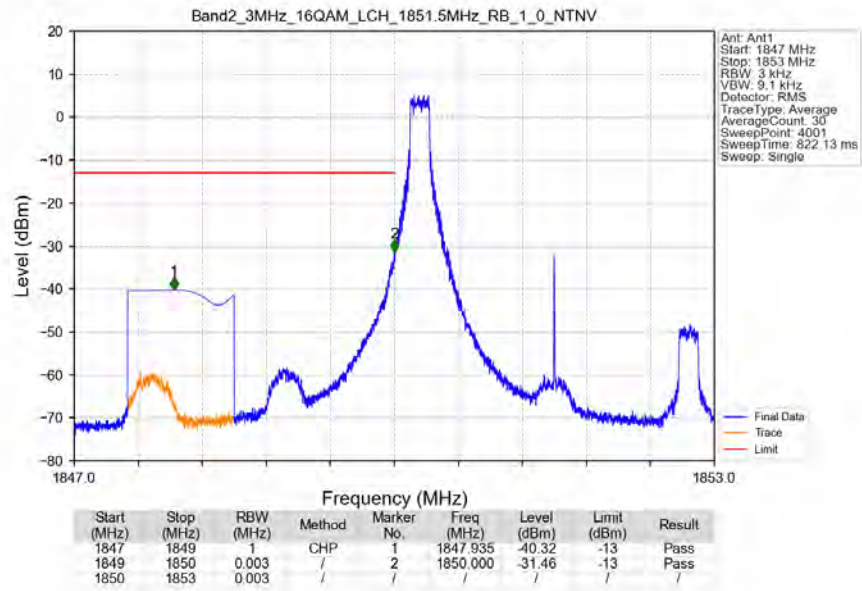
Band2 3MHz QPSK HCH 1908.5MHz RB 1 14 NTV



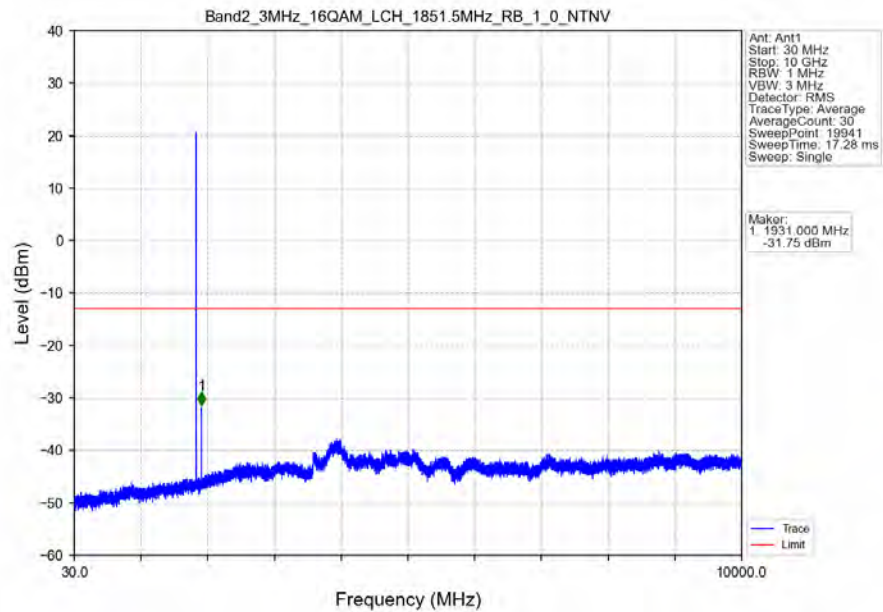
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTV



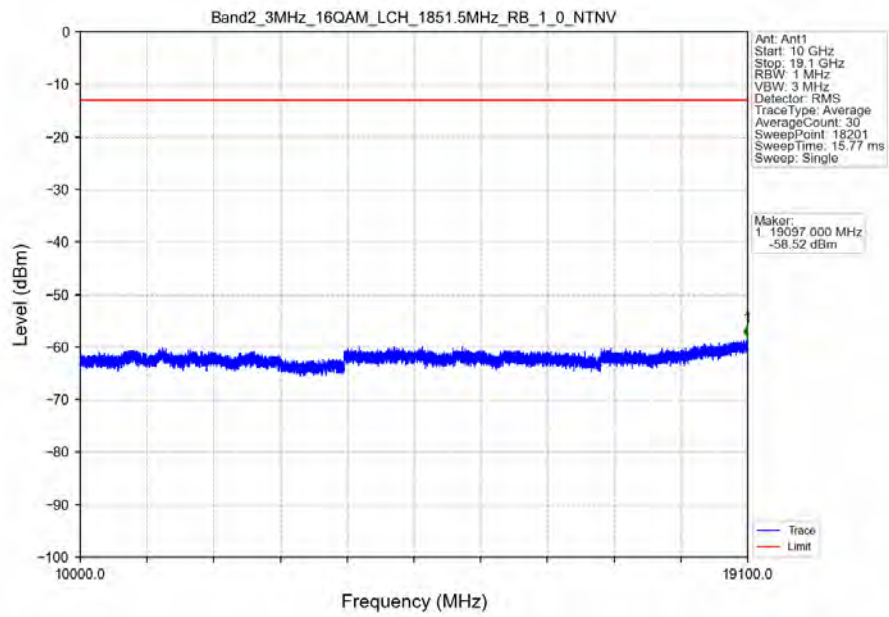
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



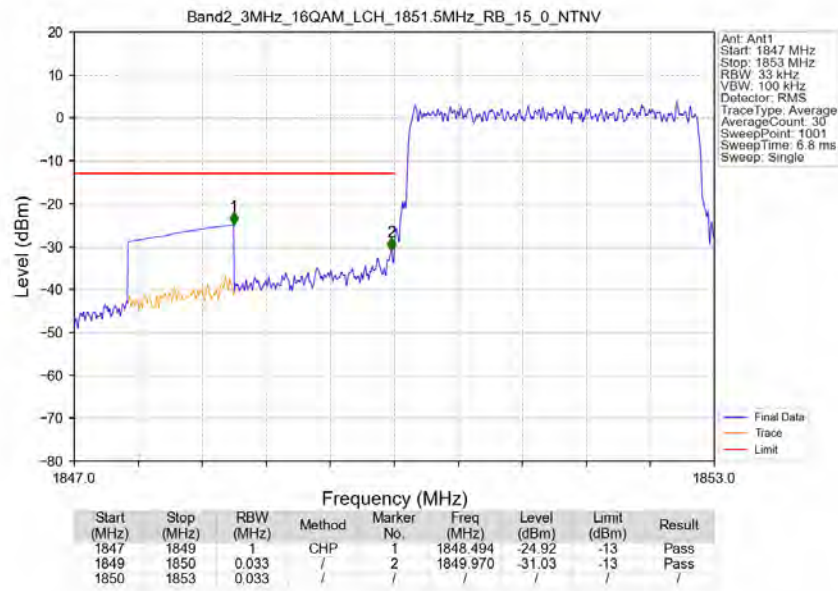
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



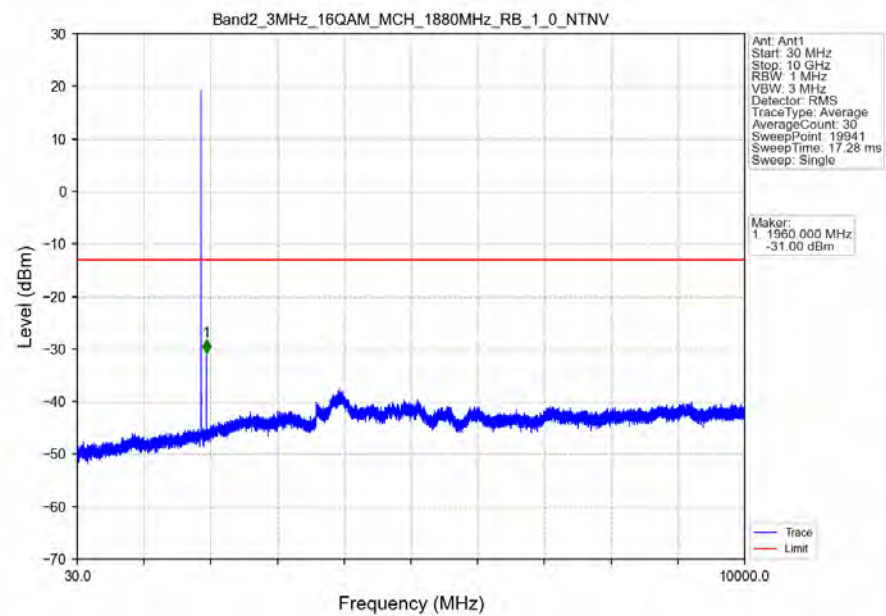
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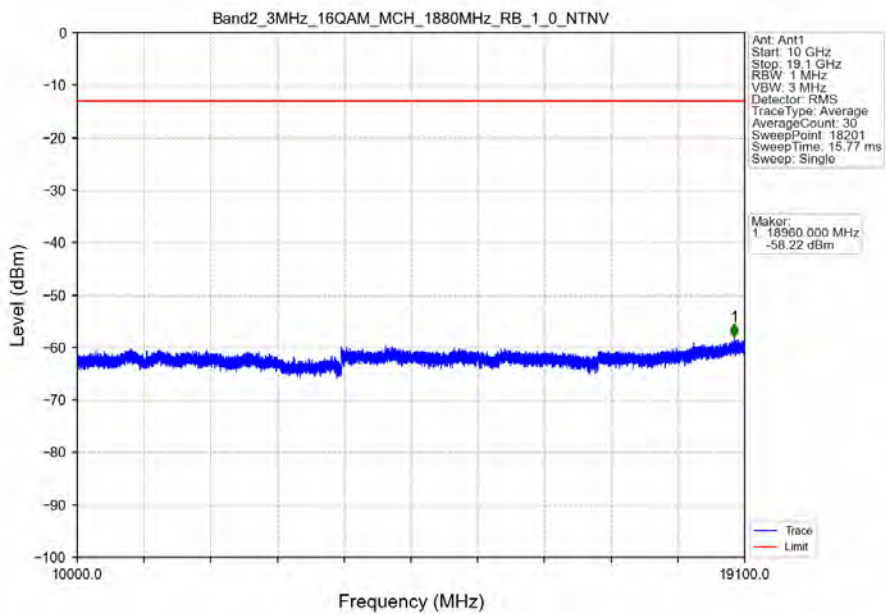
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



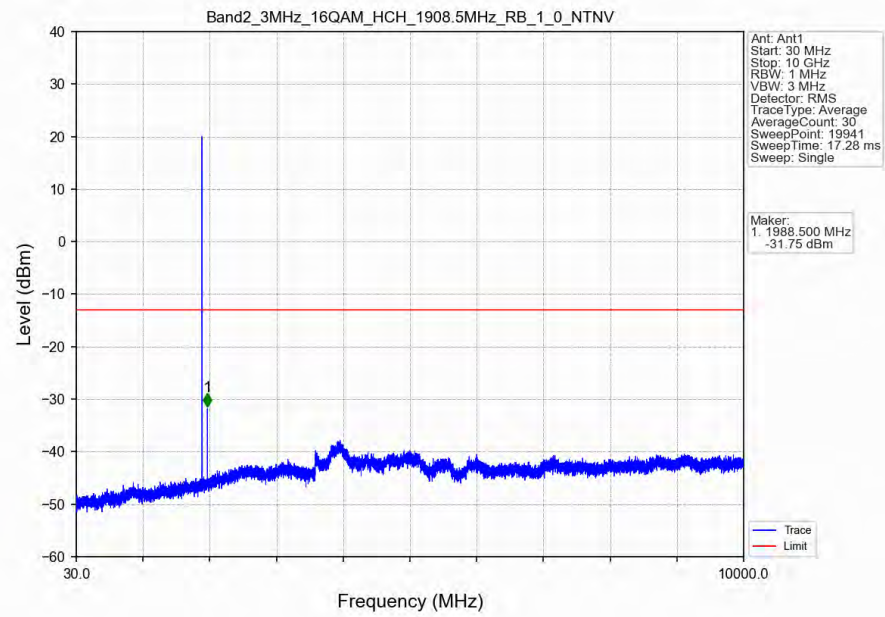
Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



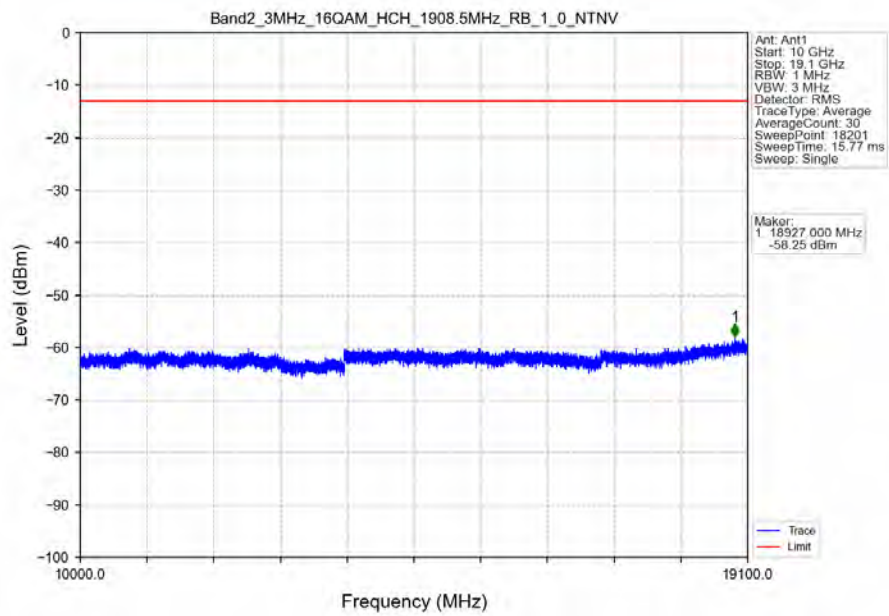
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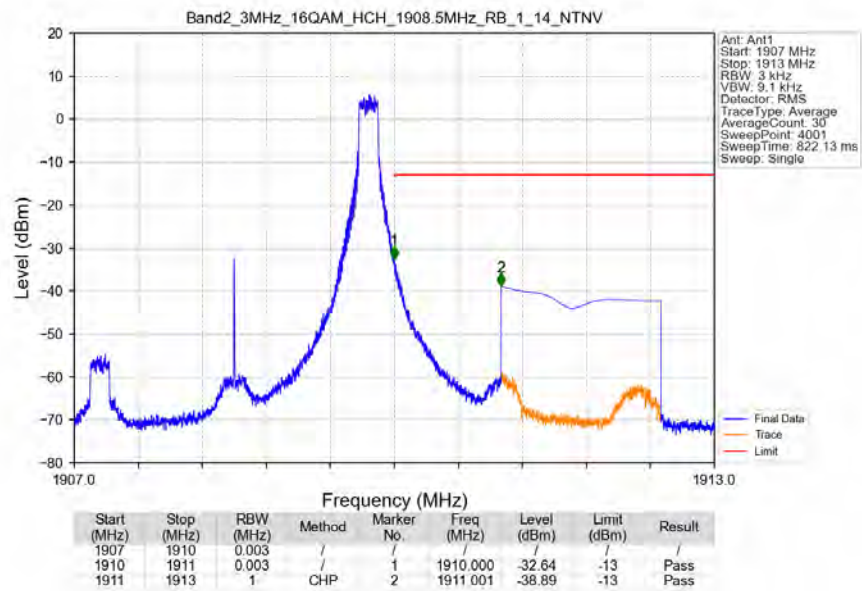
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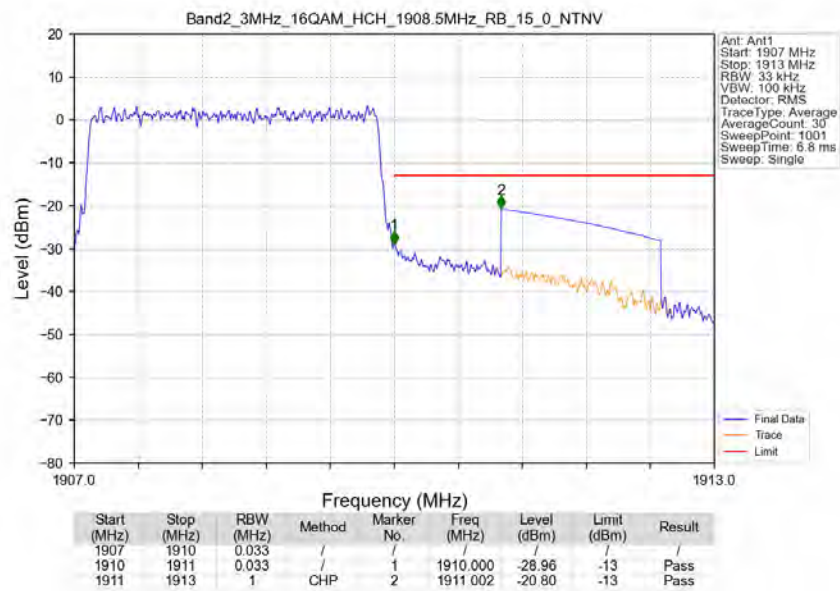
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV



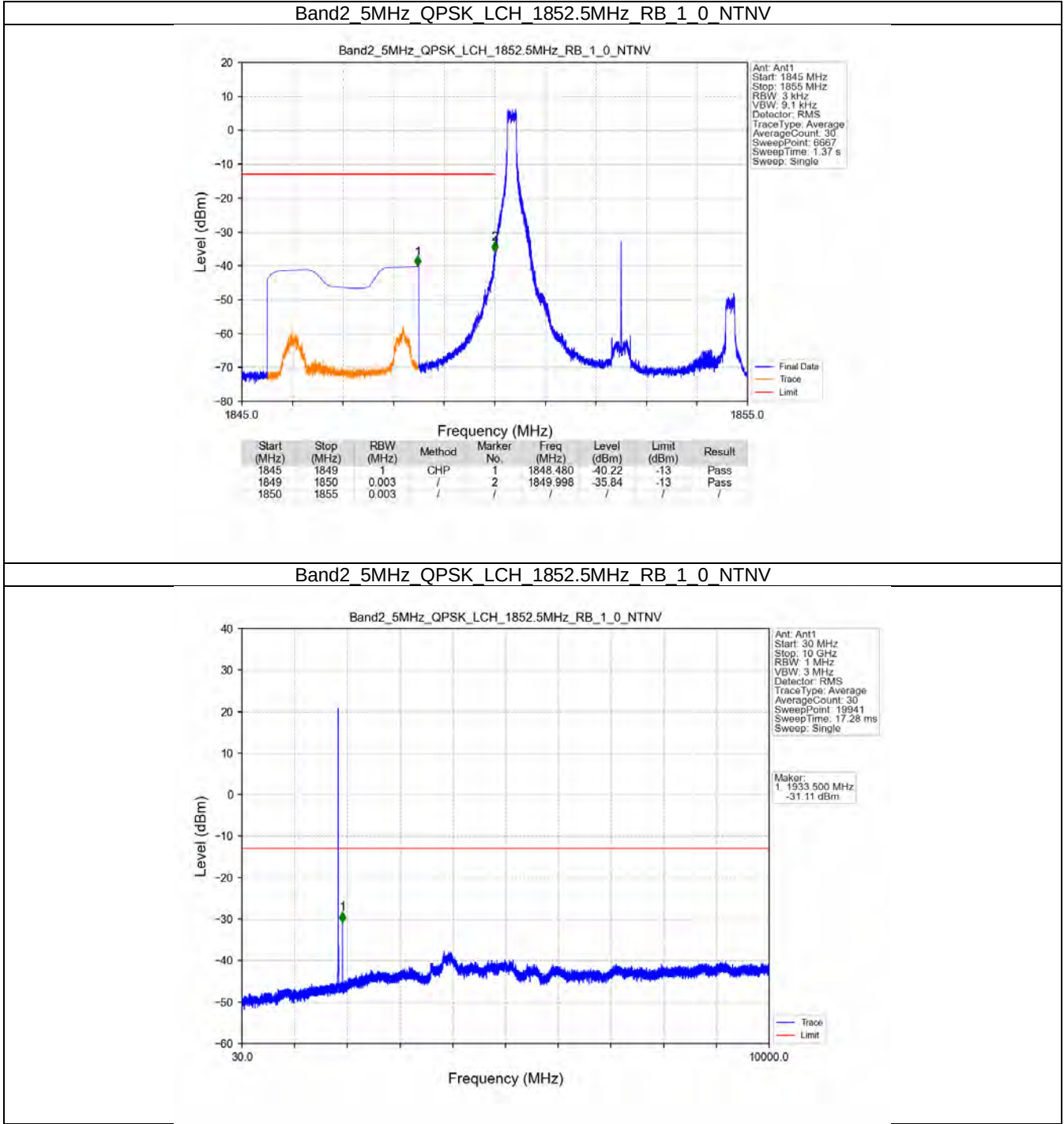
Band2 3MHz 16QAM HCH 1908.5MHz RB 1 14 NTNV



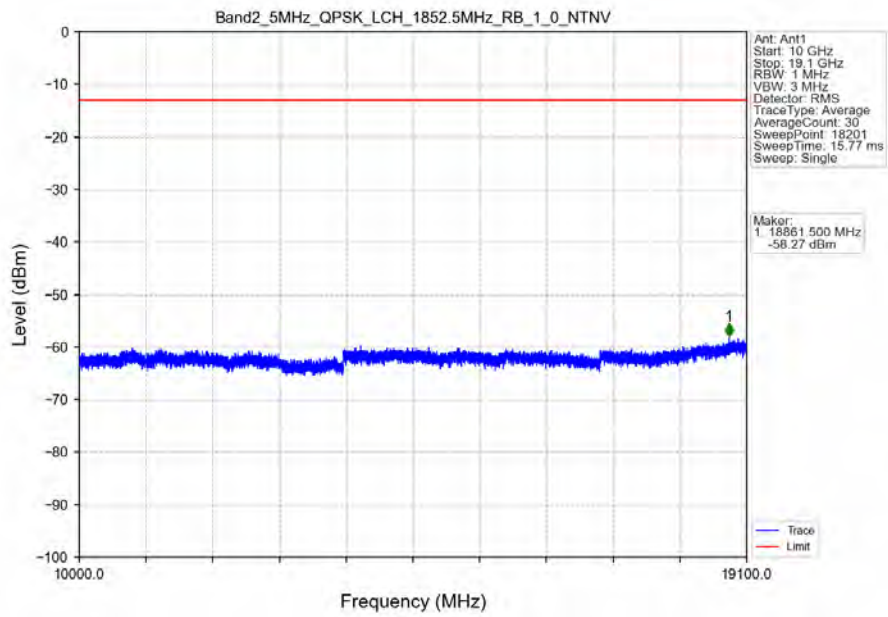
Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTNV



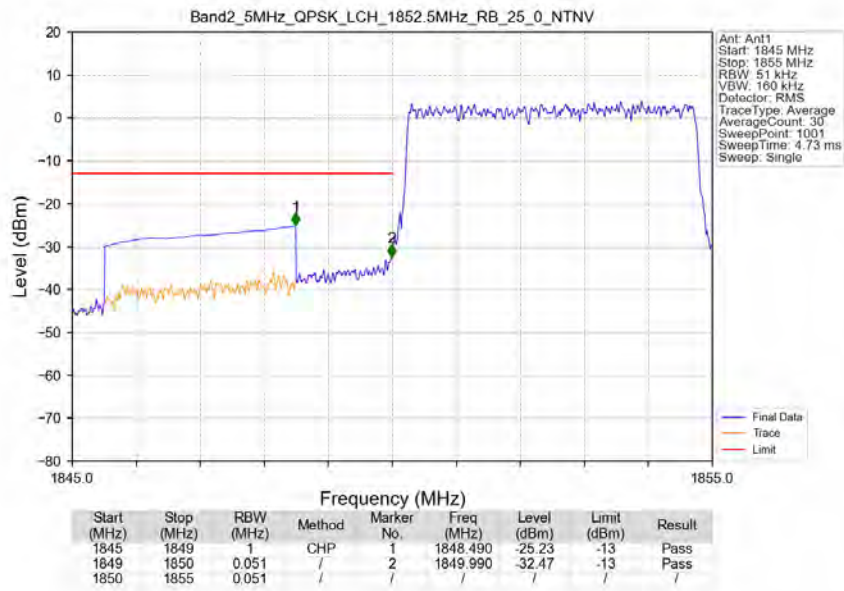
5.2.3 B2_5MHz



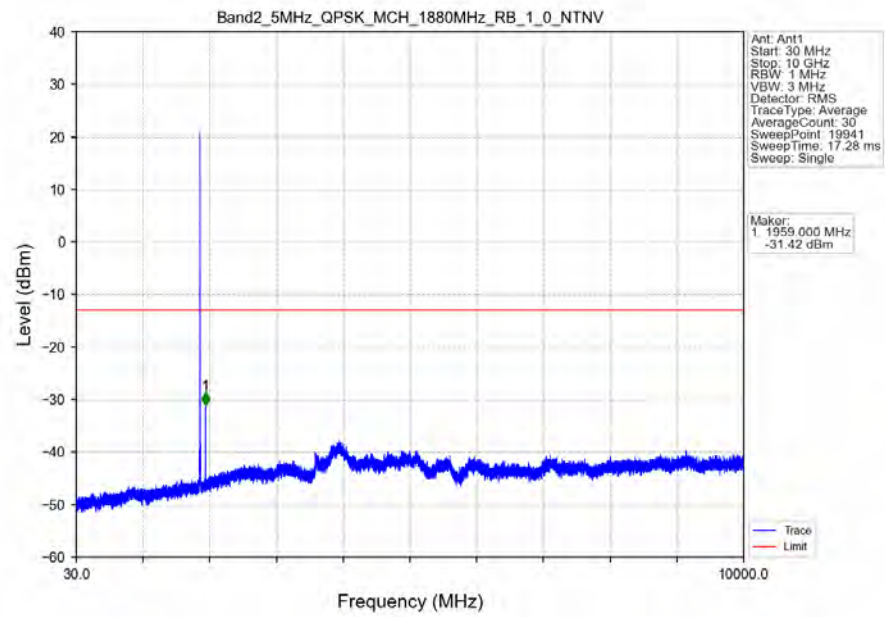
Band2 5MHz QPSK LCH 1852.5MHz RB 1 0 NTV



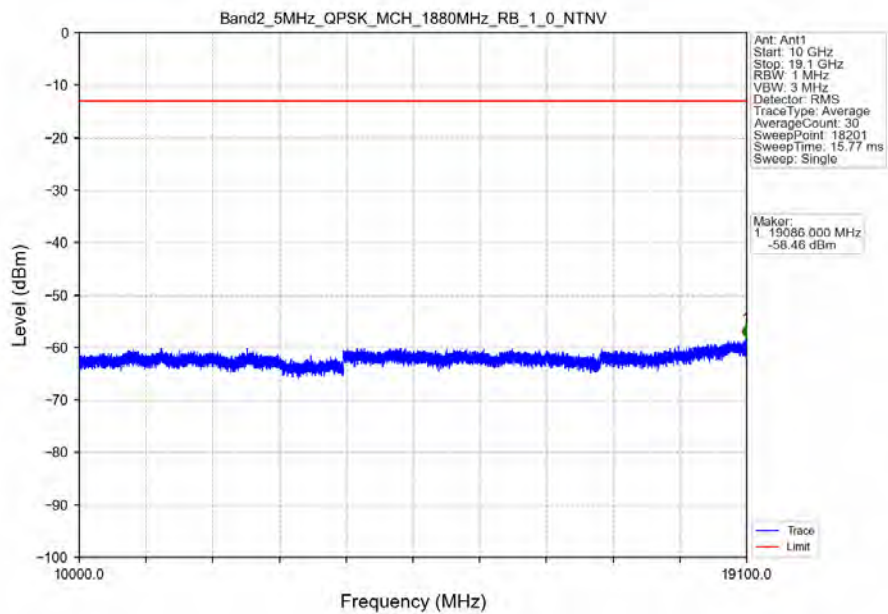
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTV



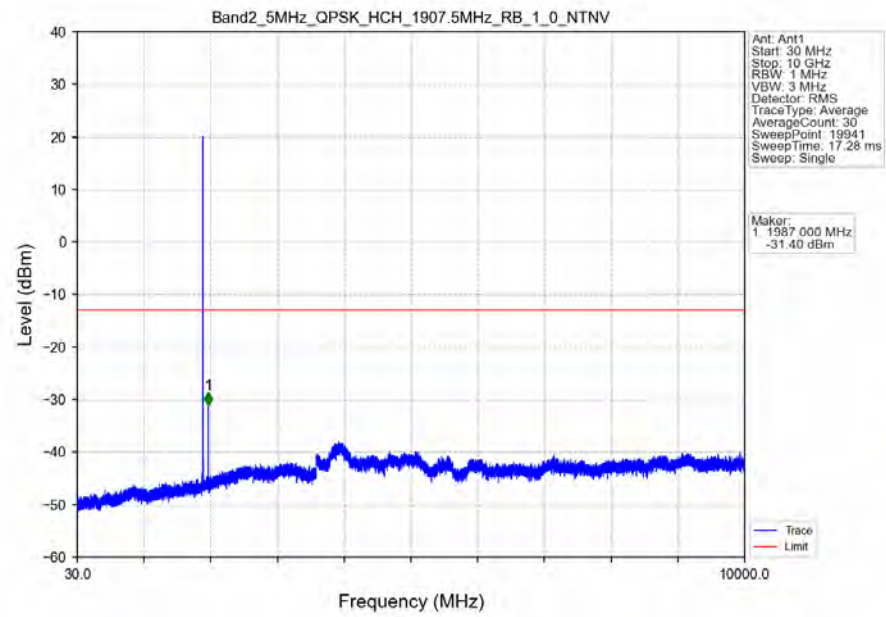
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



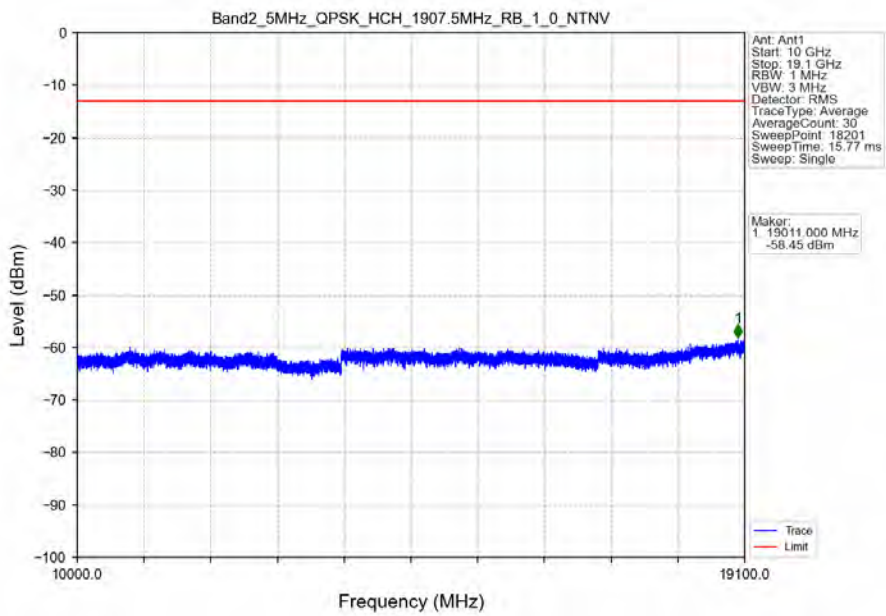
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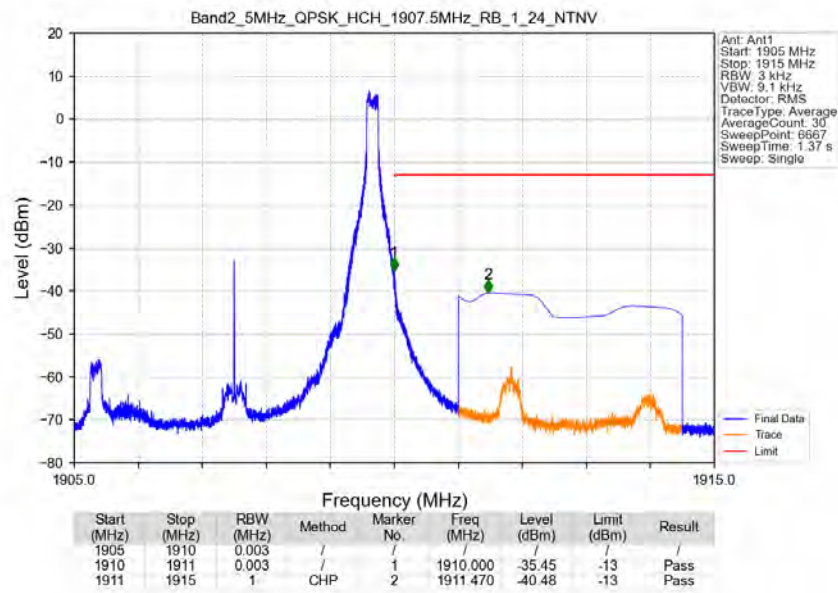
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



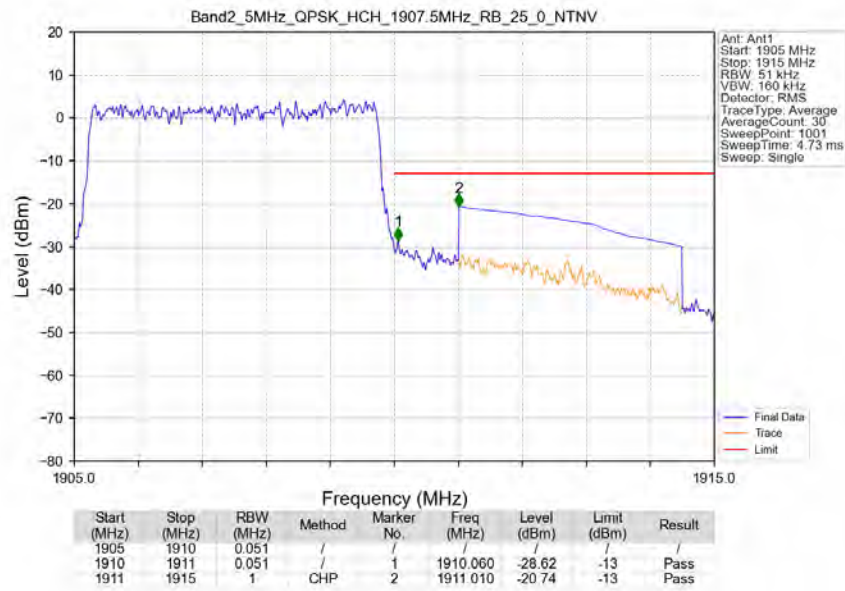
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



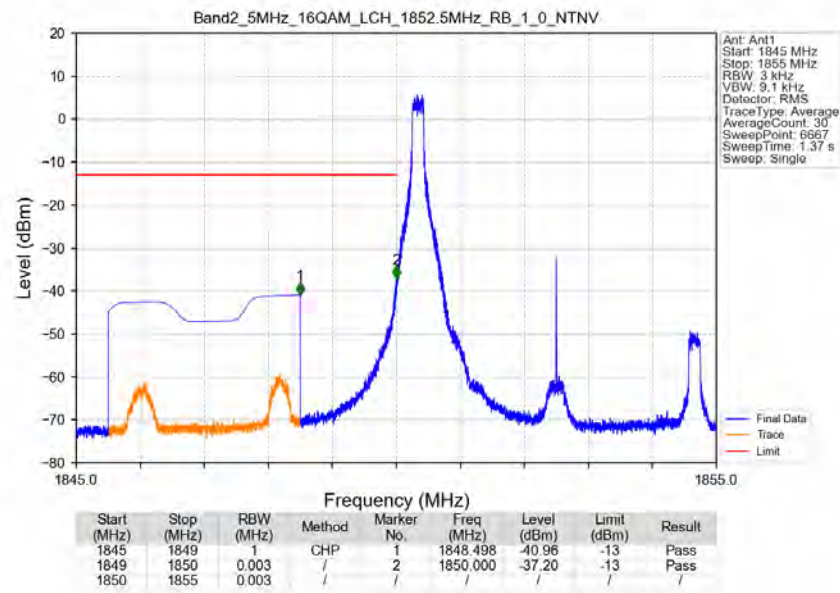
Band2 5MHz QPSK HCH 1907.5MHz RB 1 24 NTV



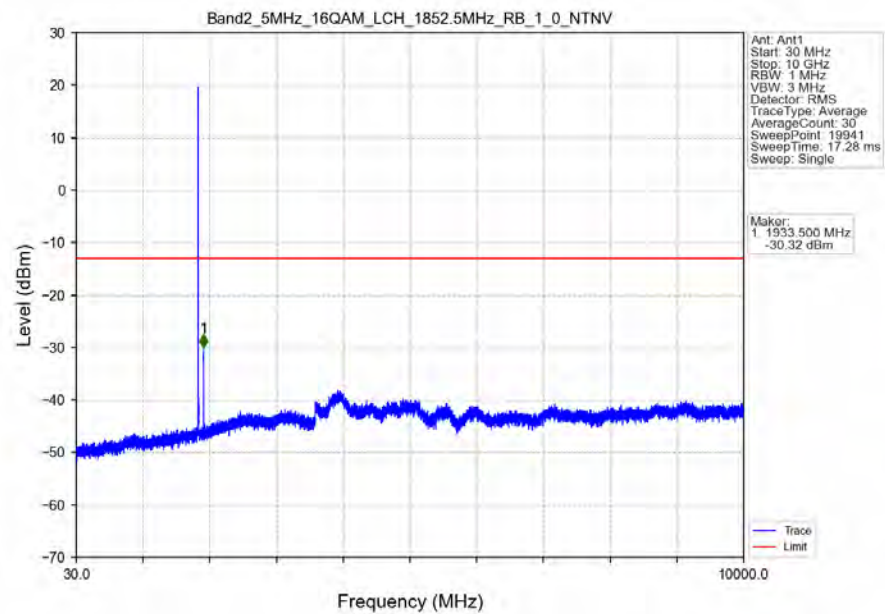
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTV



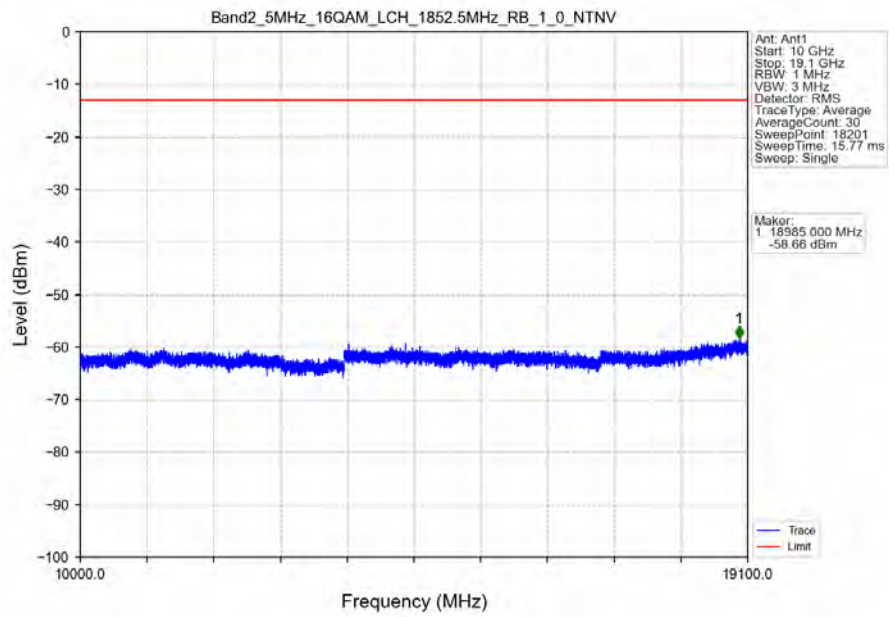
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



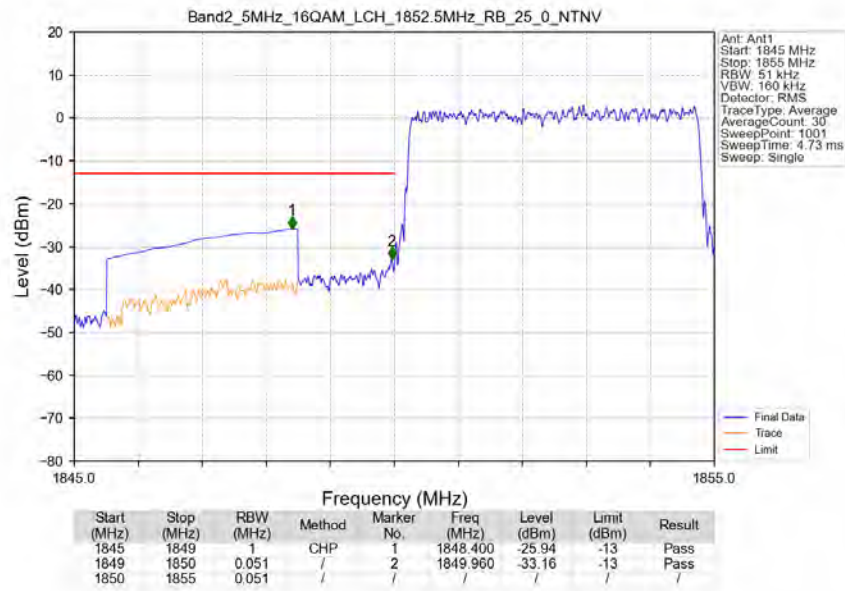
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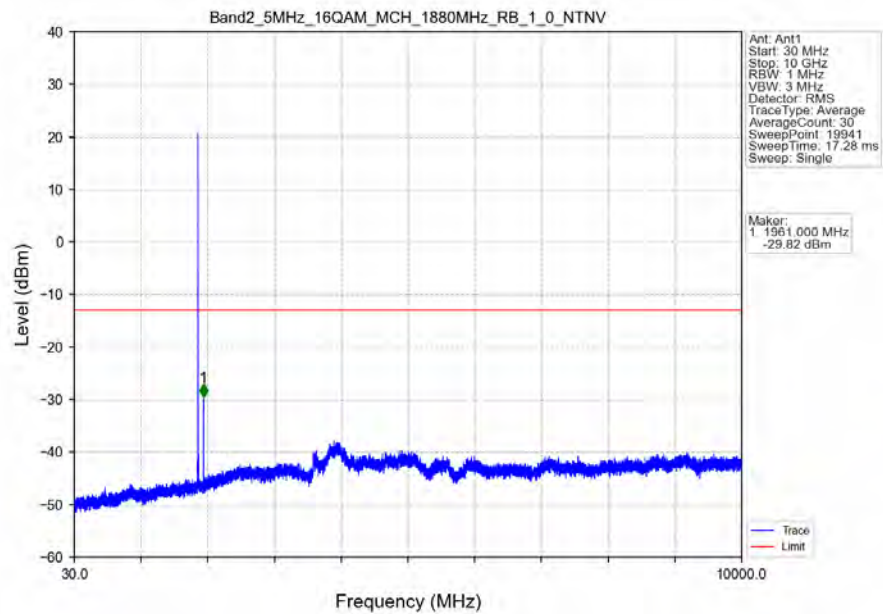
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



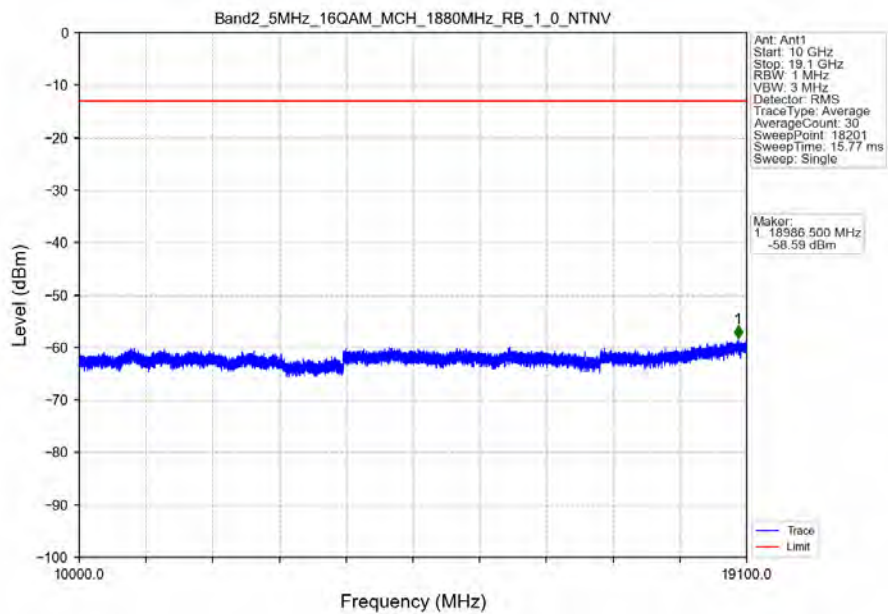
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



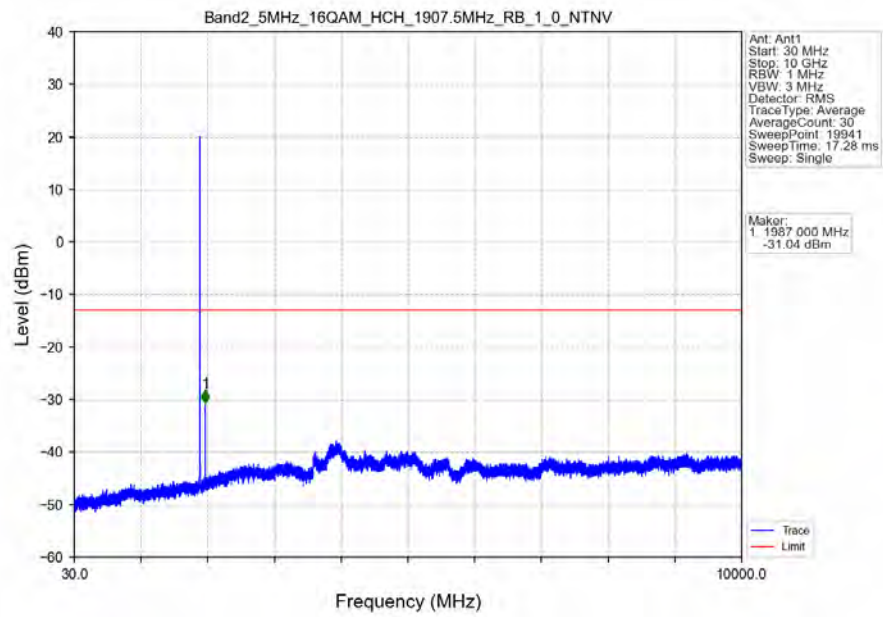
Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



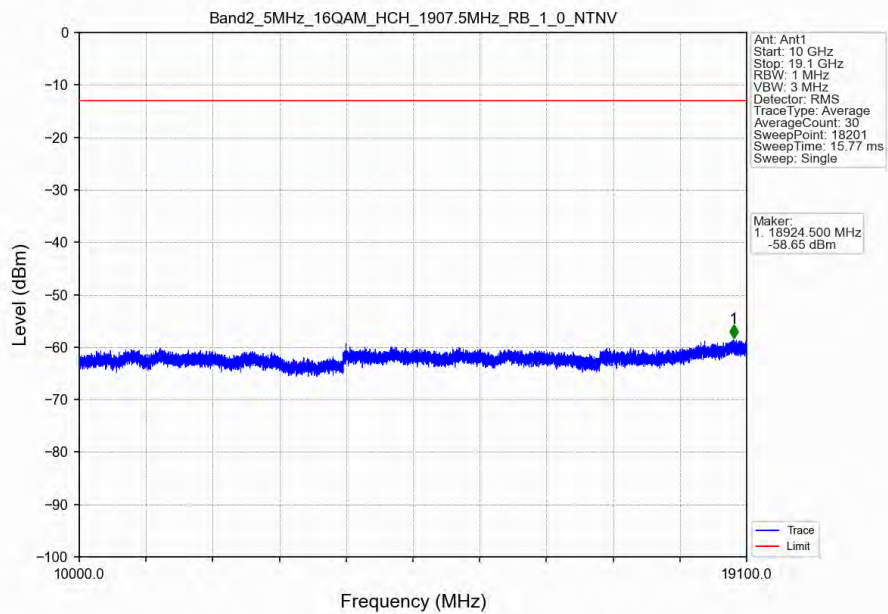
Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



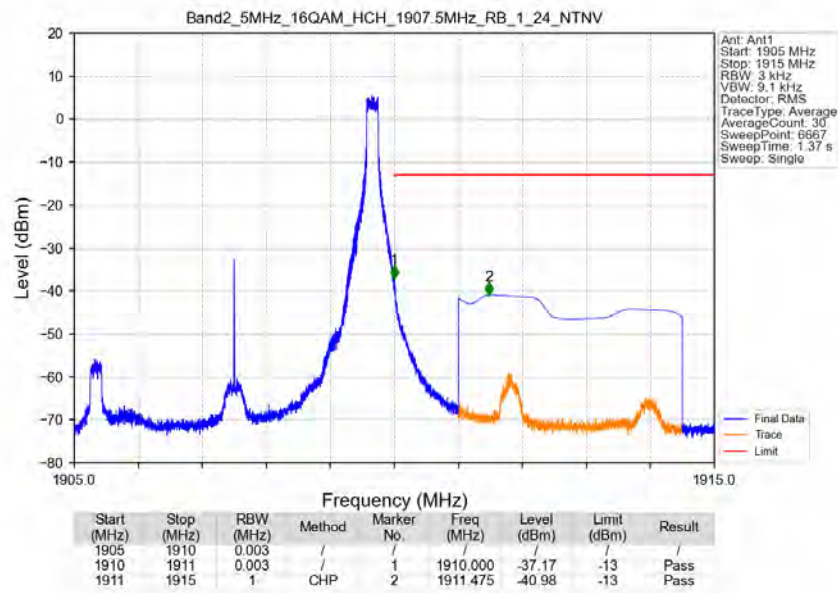
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



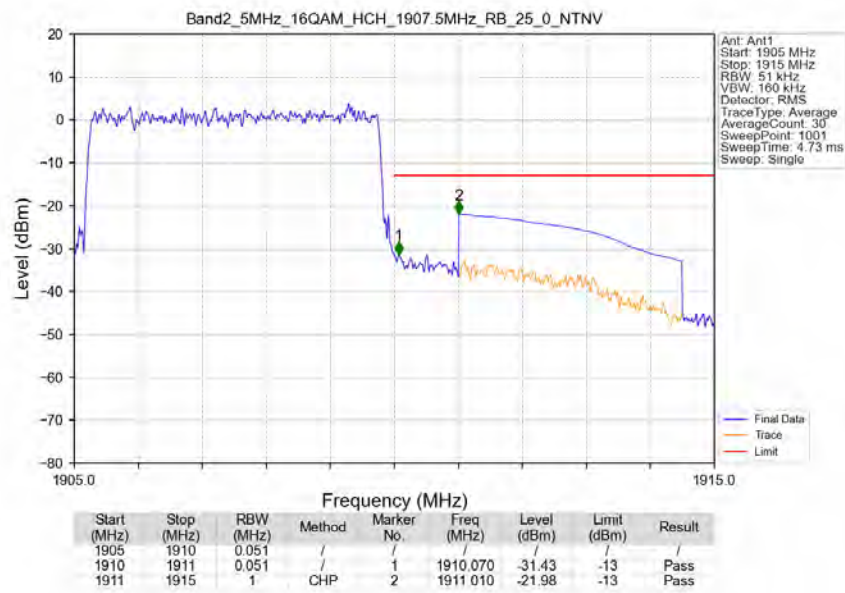
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



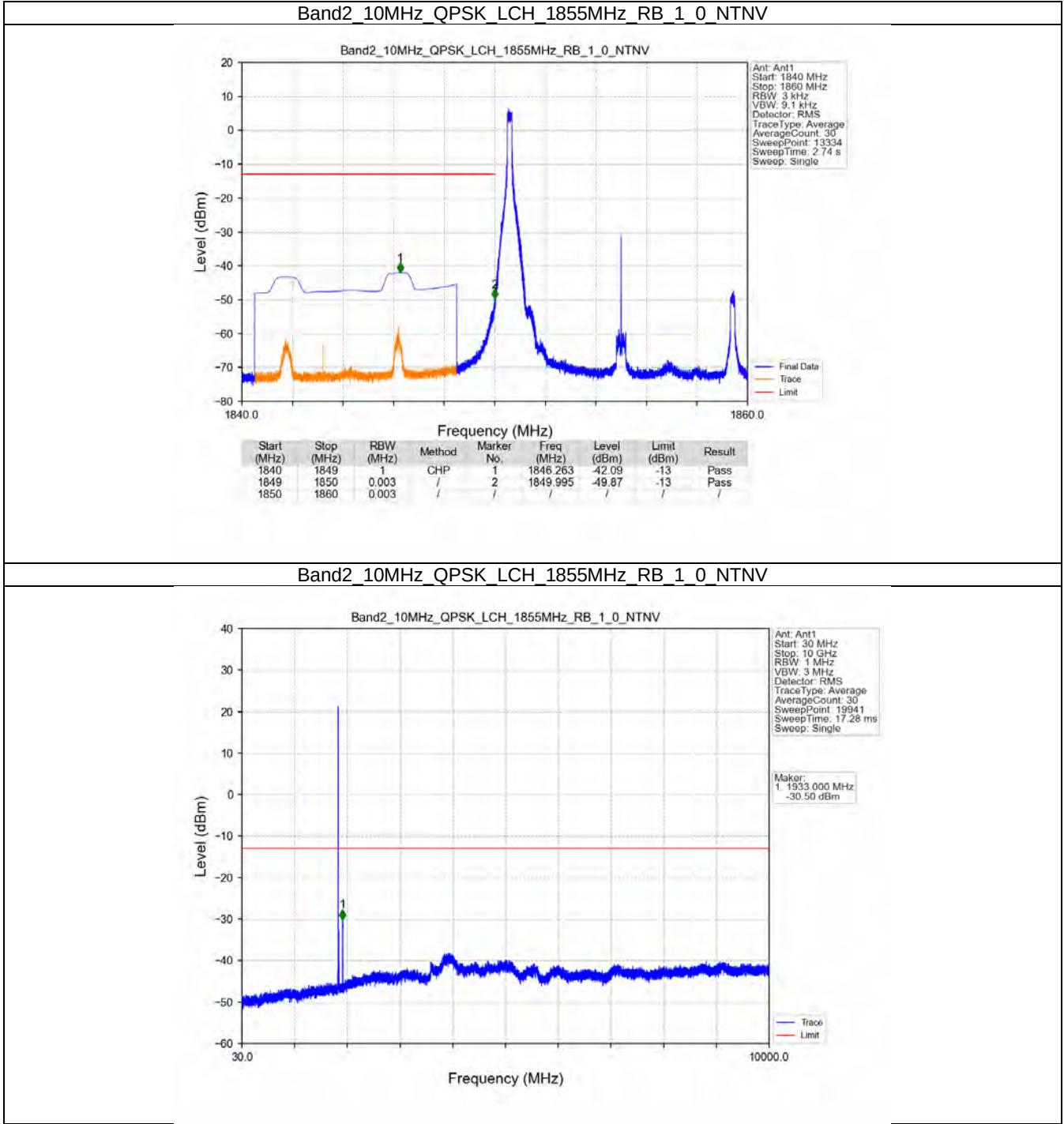
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_24_NTNV



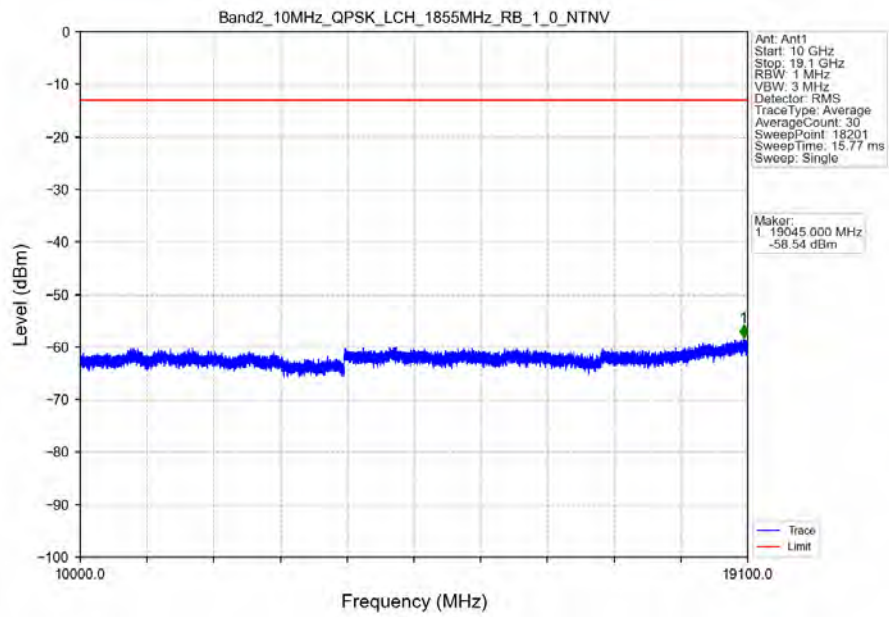
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



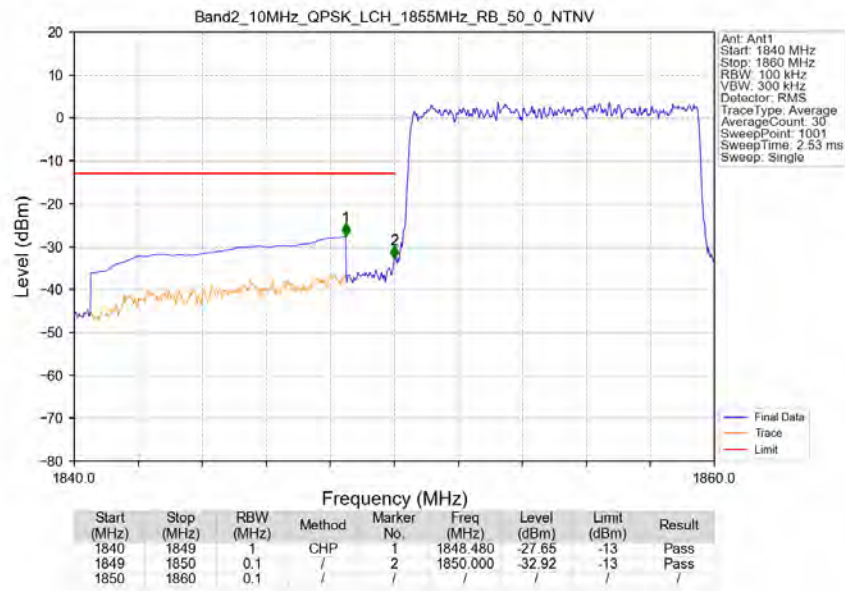
5.2.4 B2_10MHz



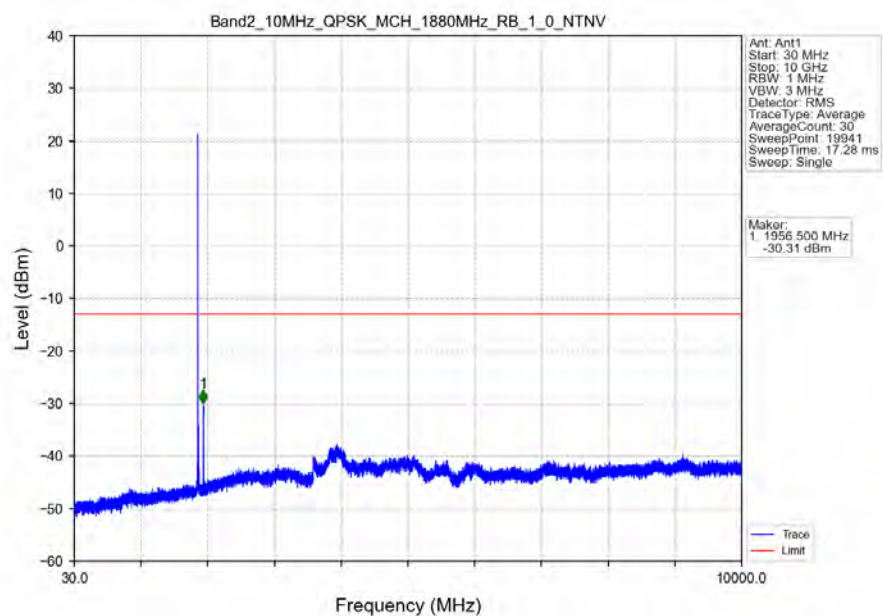
Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



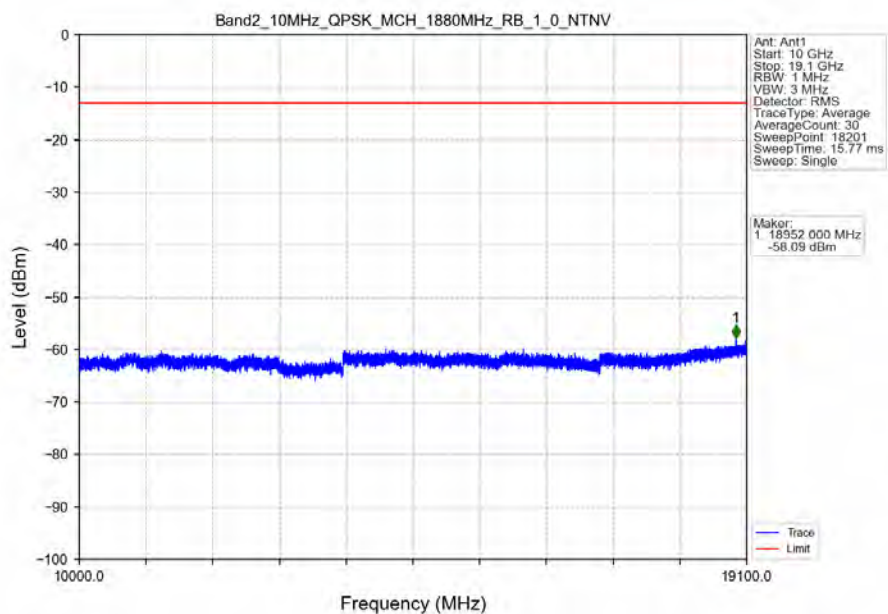
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



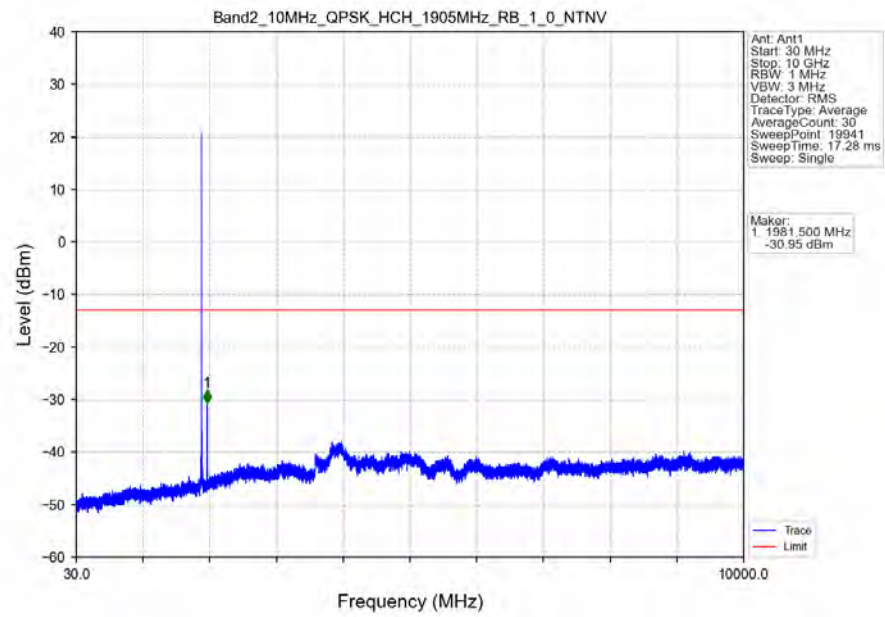
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



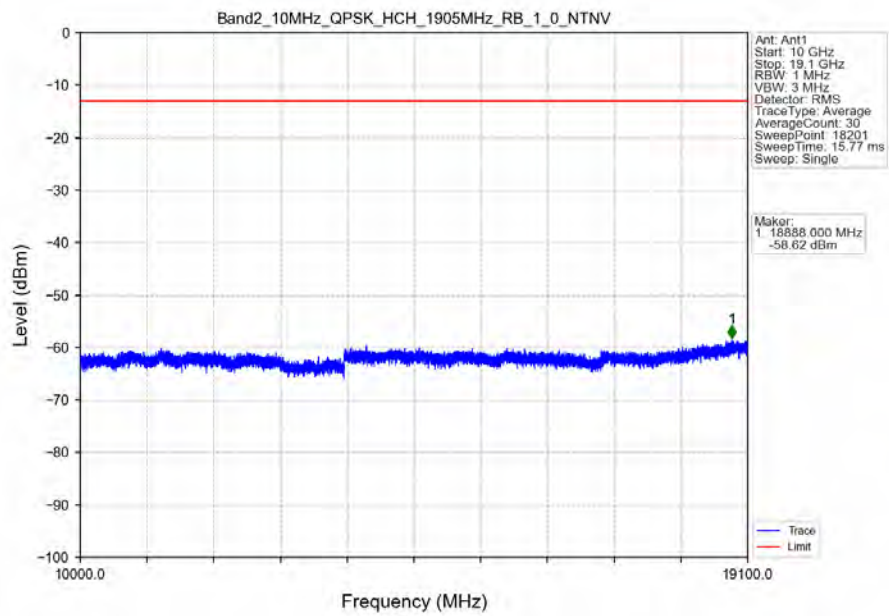
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



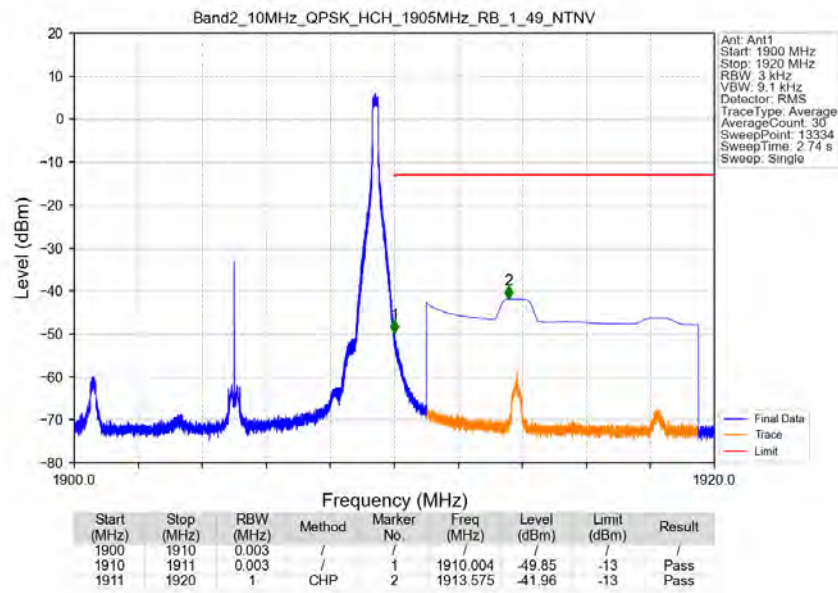
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



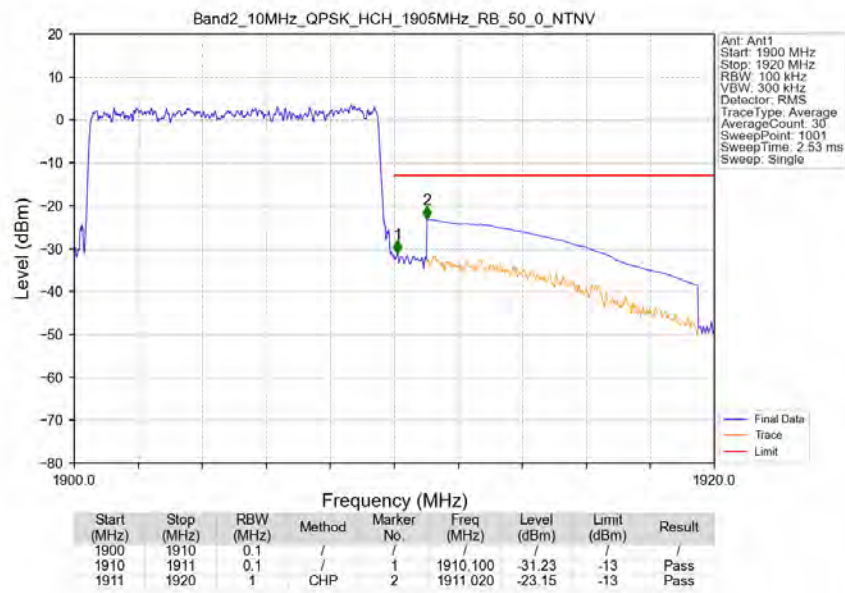
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



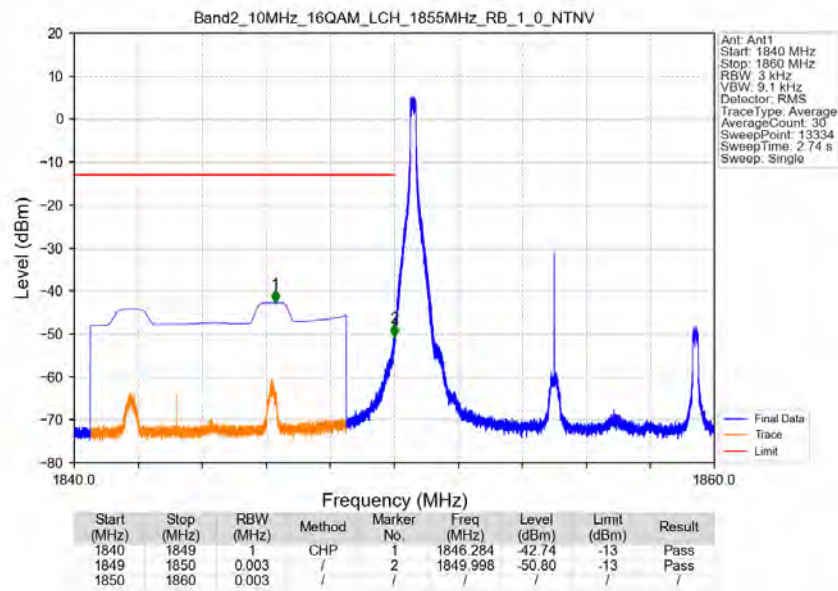
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_49_NTNV



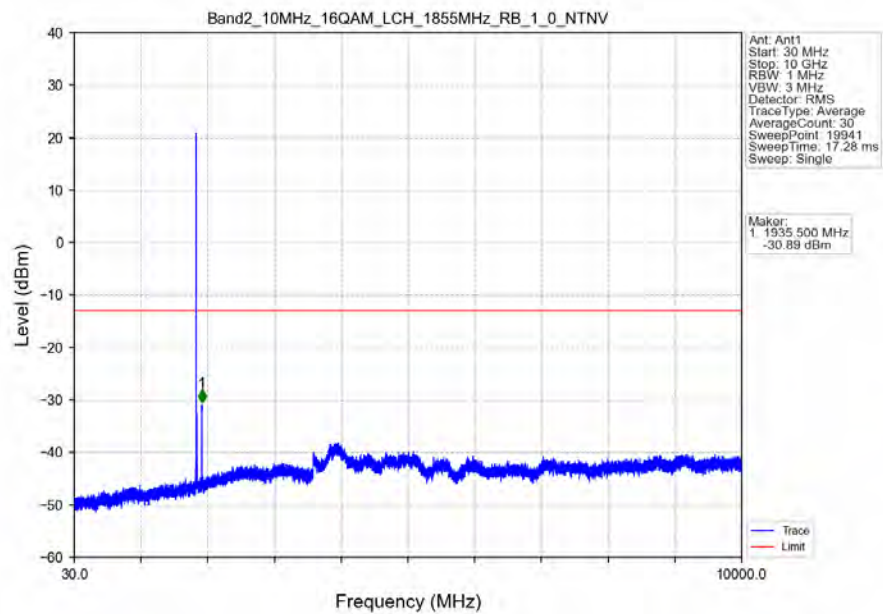
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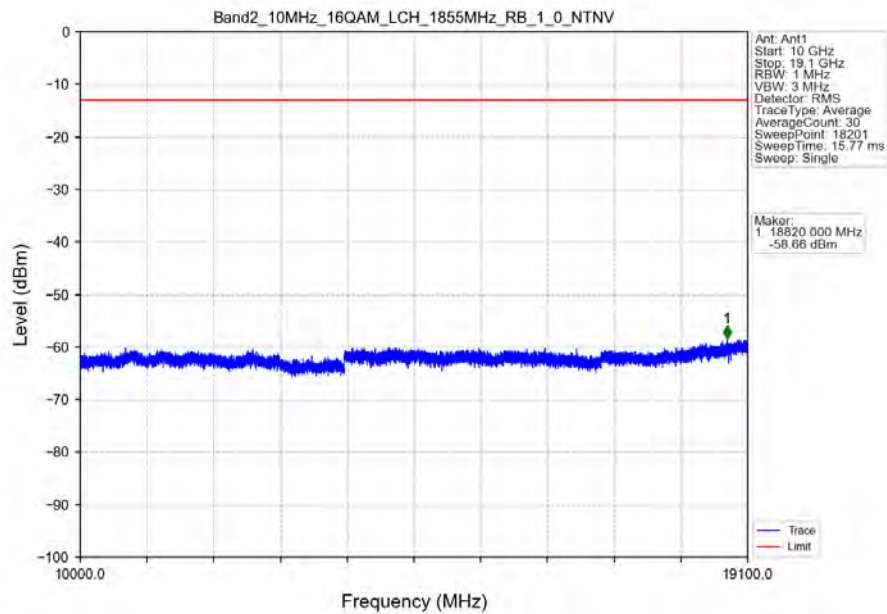
Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



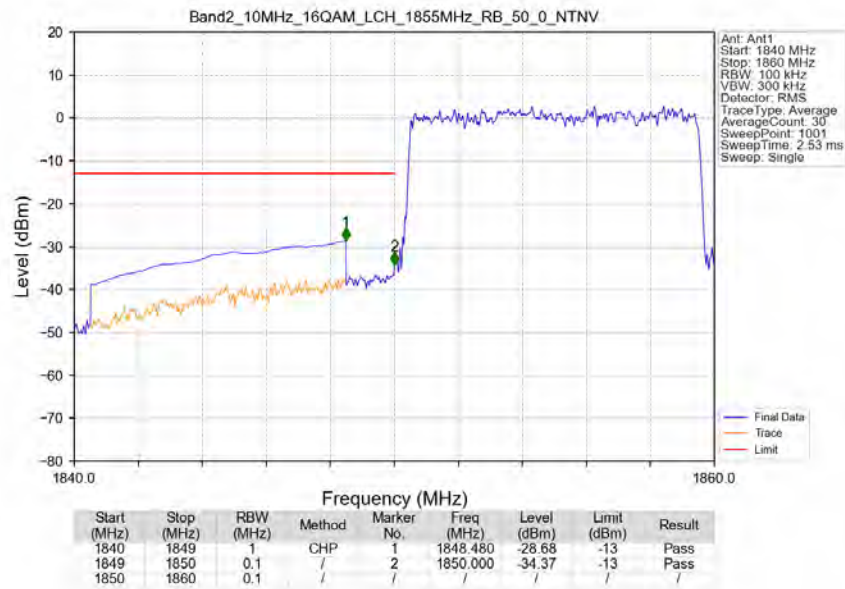
Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



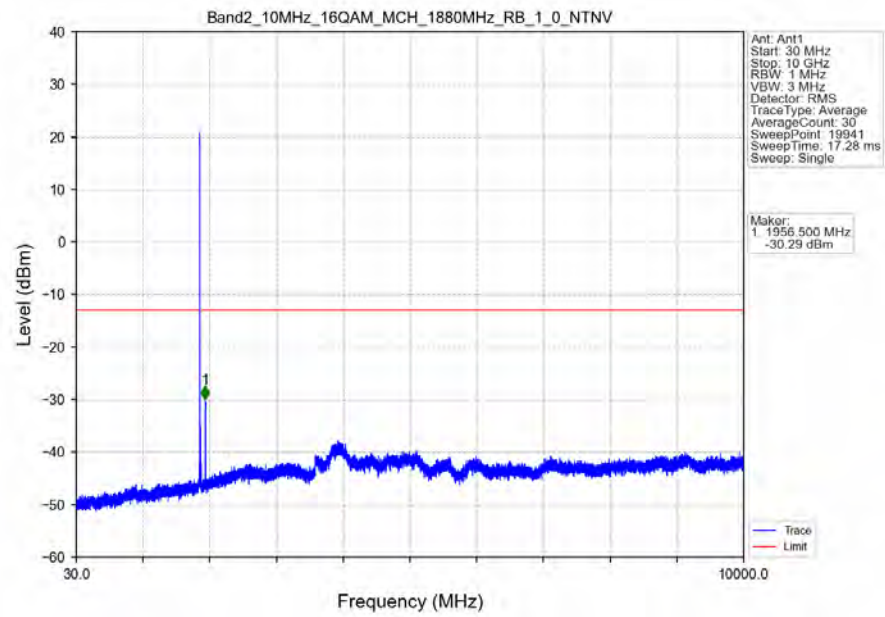
Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



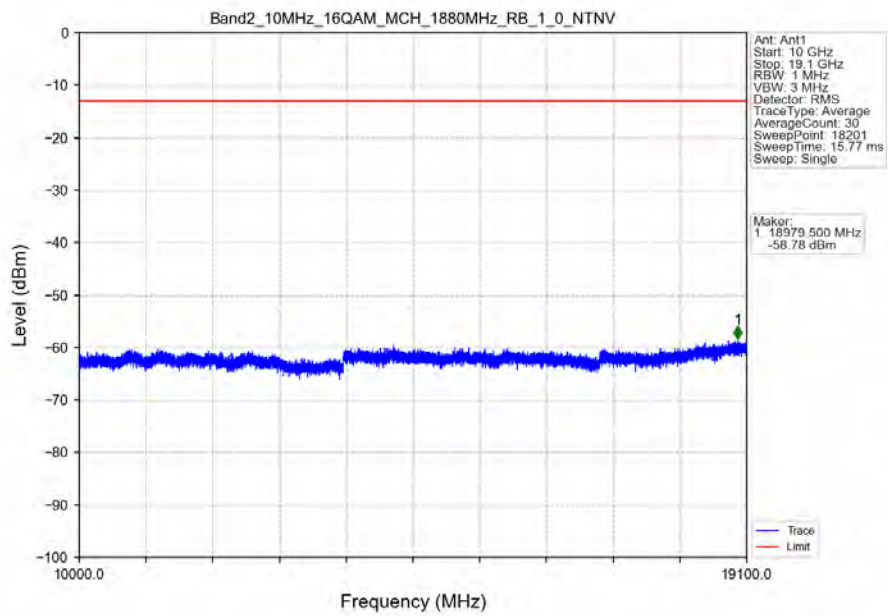
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



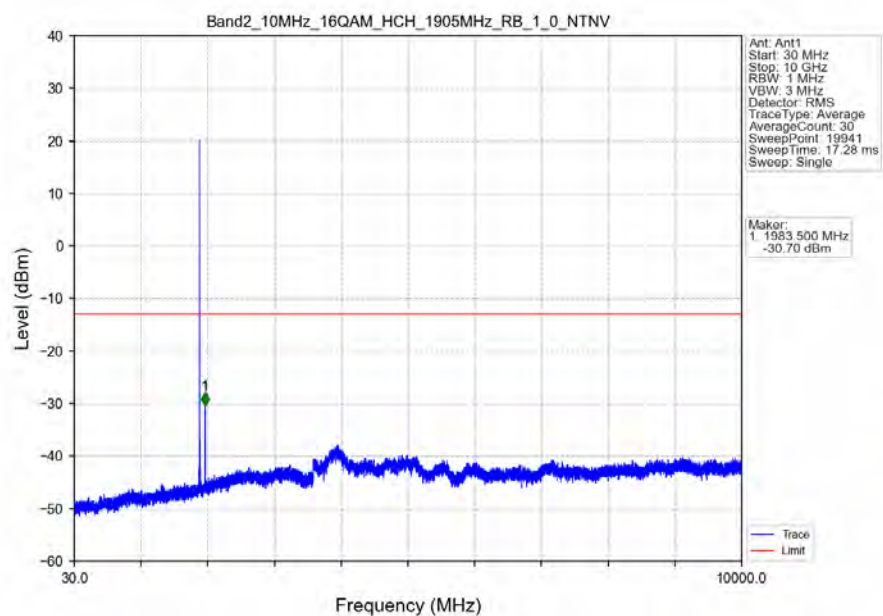
Band2_10MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



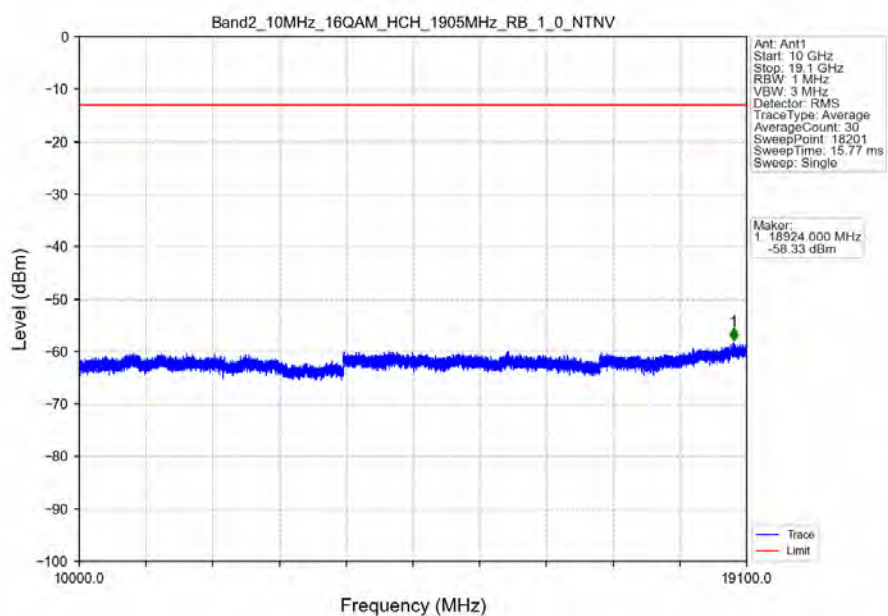
Band2_10MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



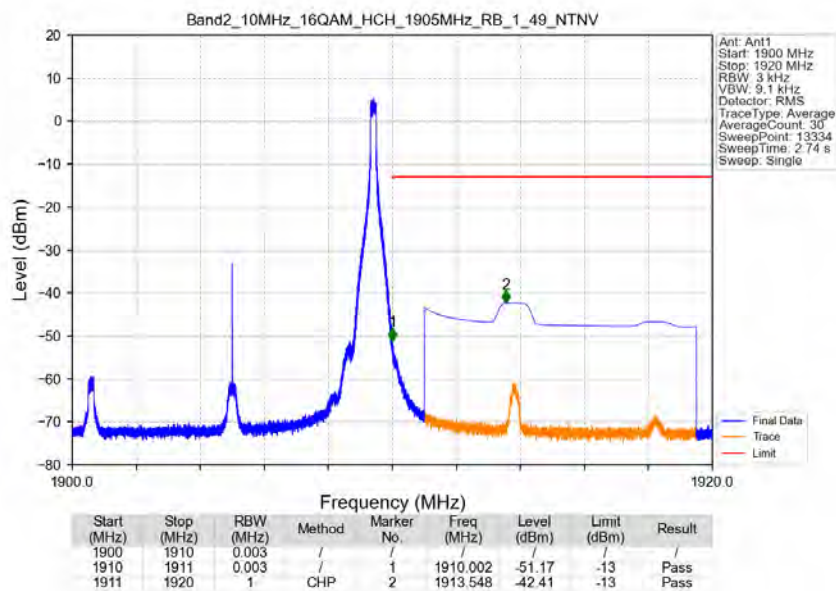
Band2_10MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV



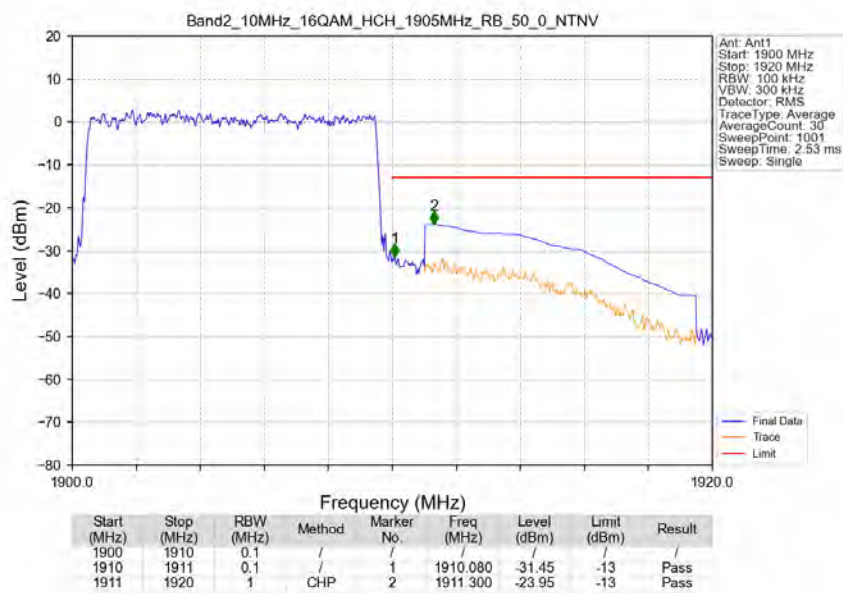
Band2_10MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV



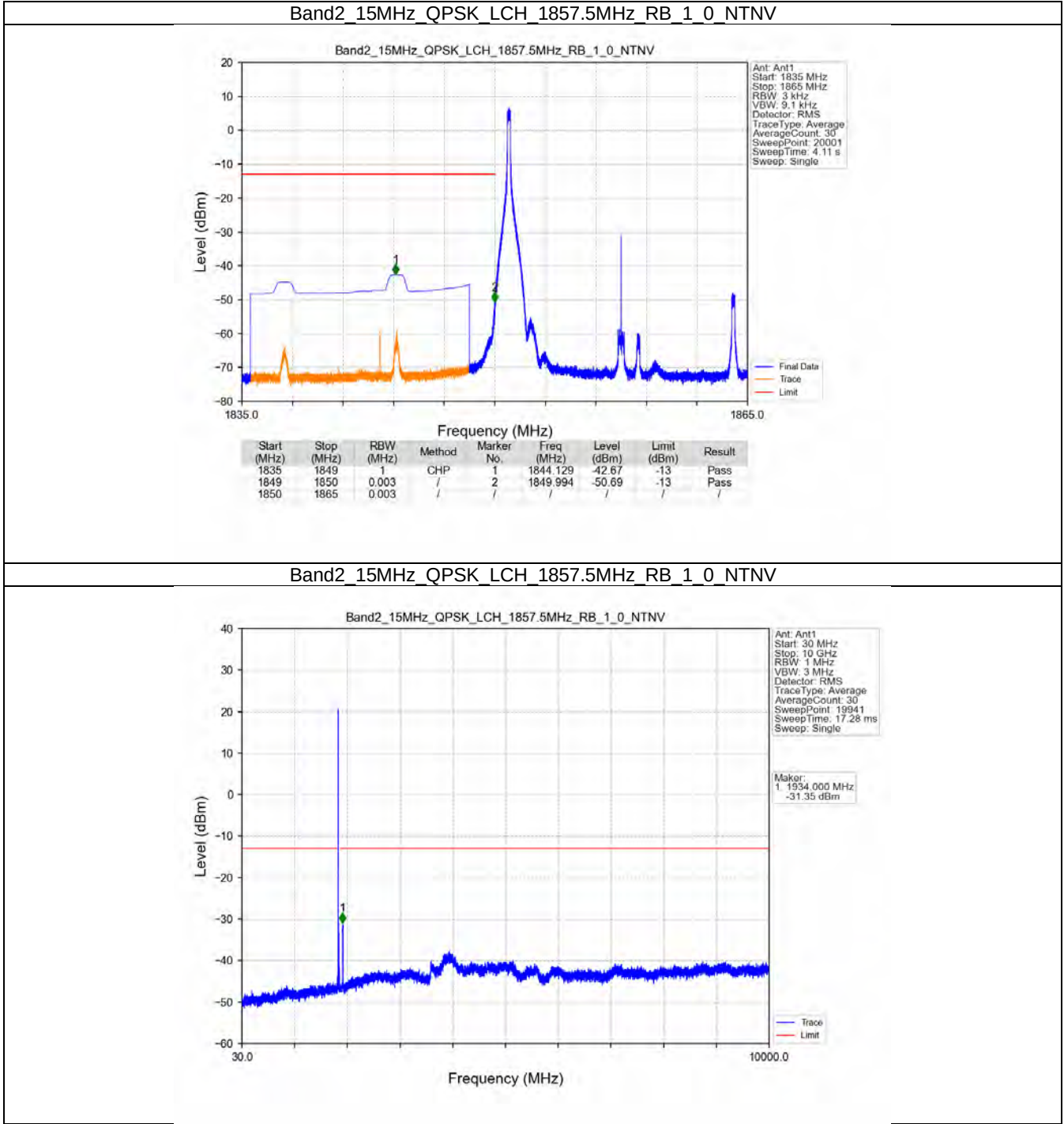
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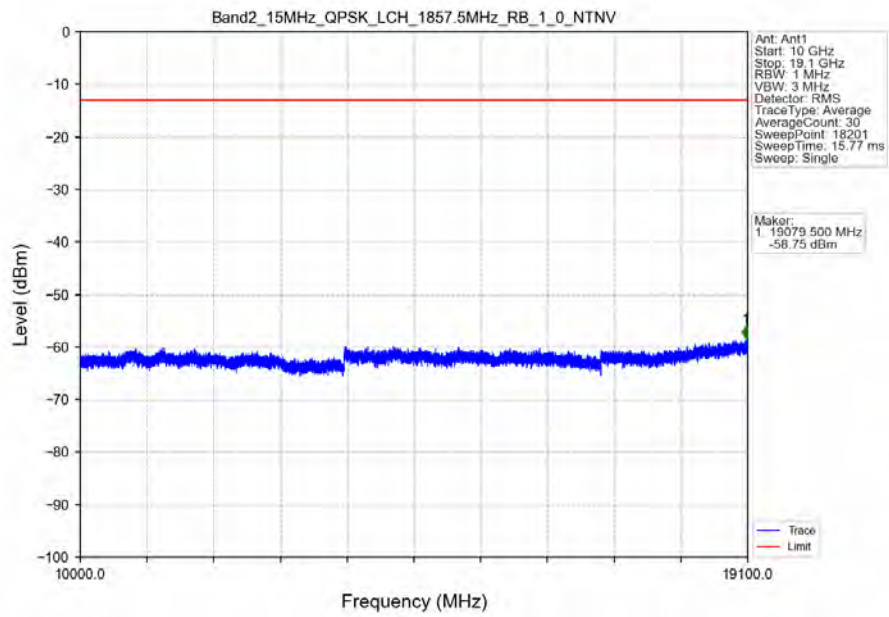
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



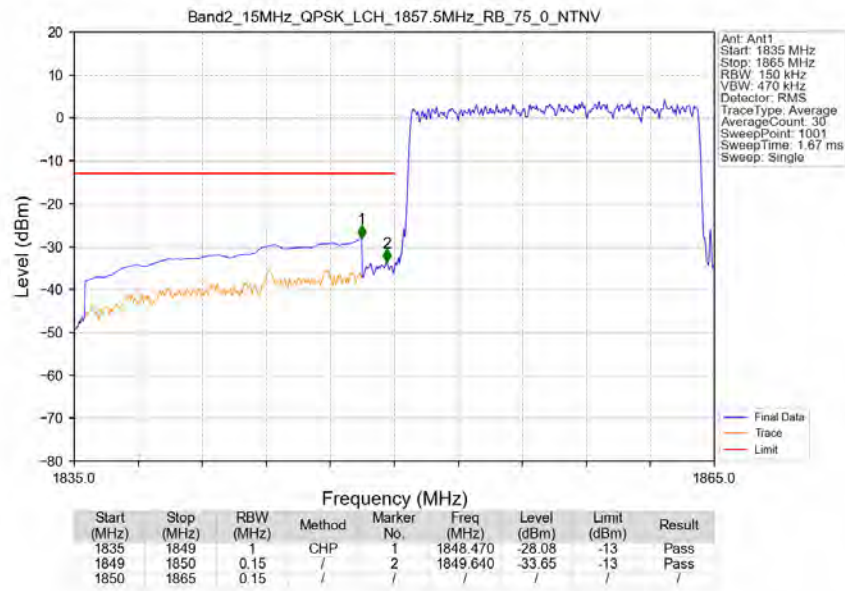
5.2.5 B2_15MHz



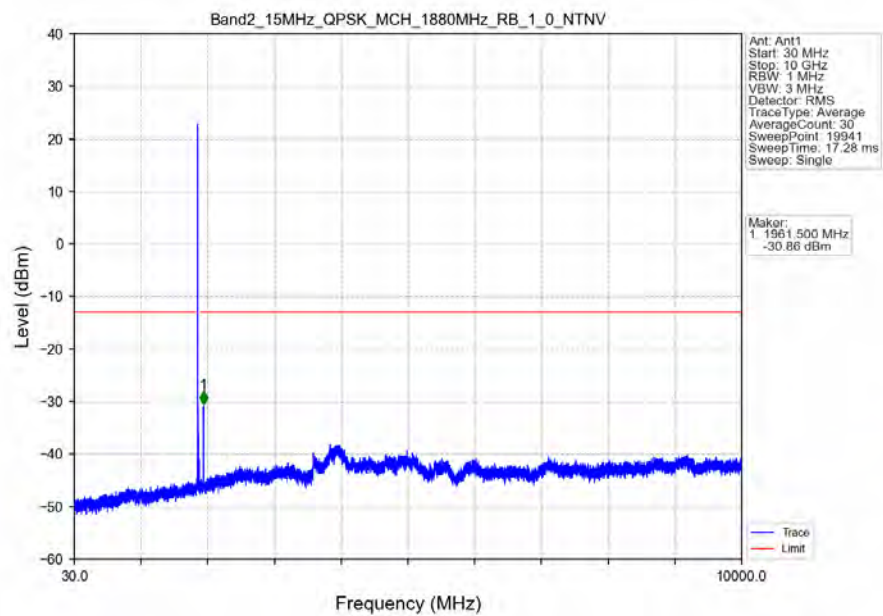
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



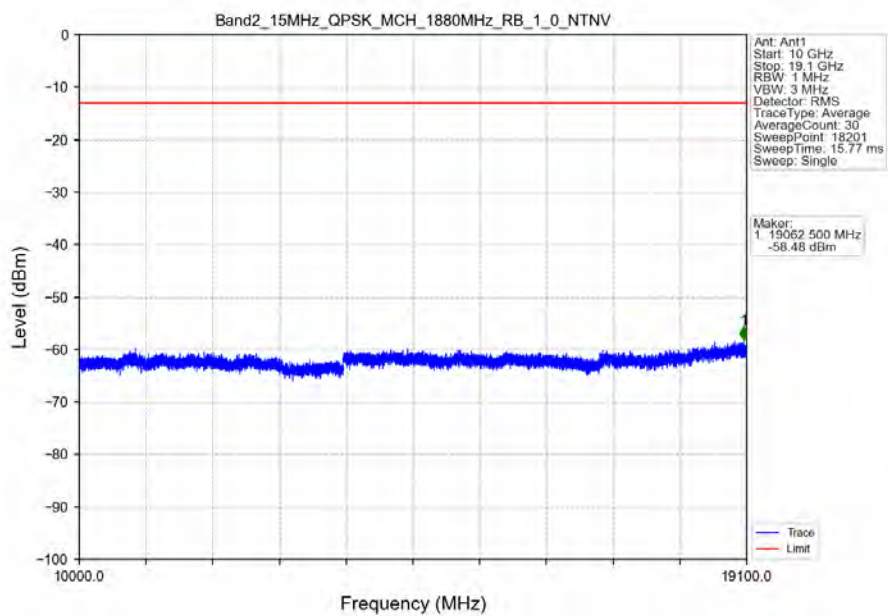
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



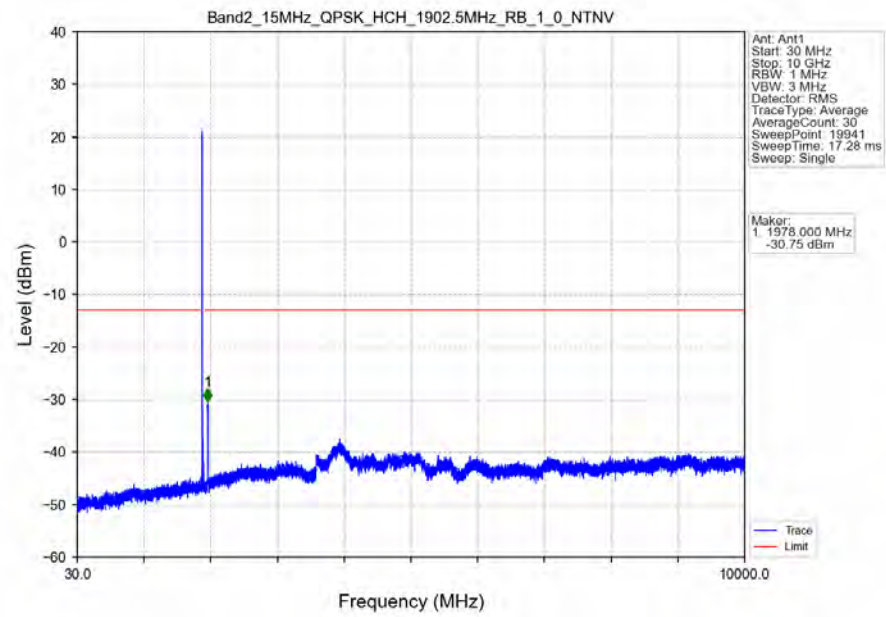
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



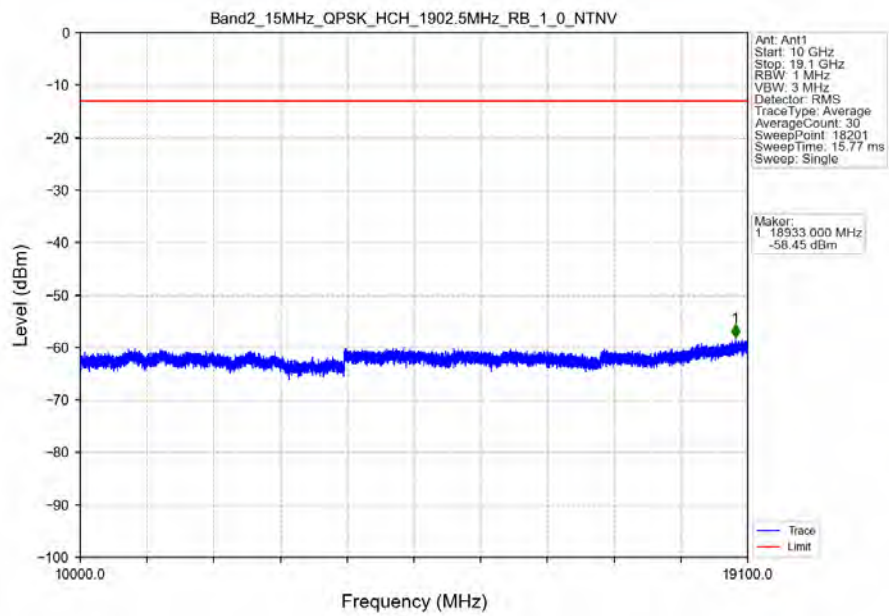
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



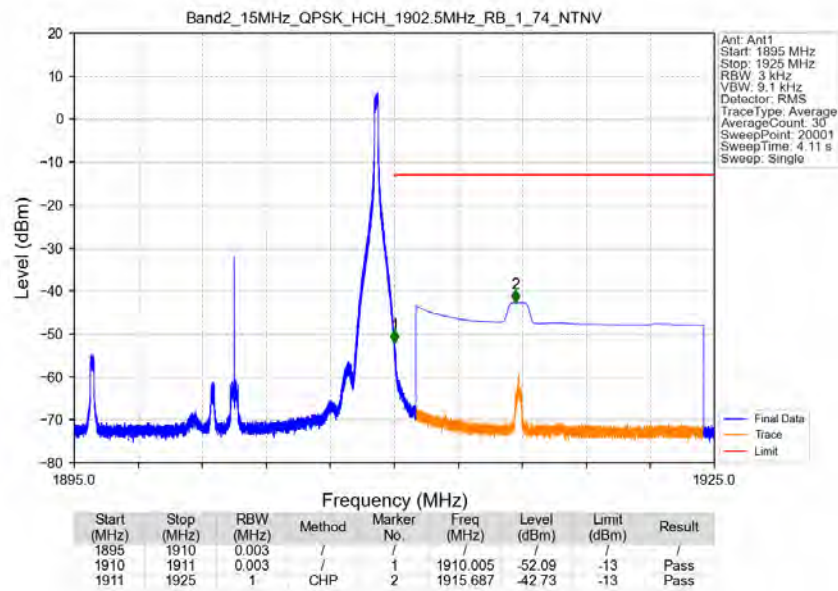
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



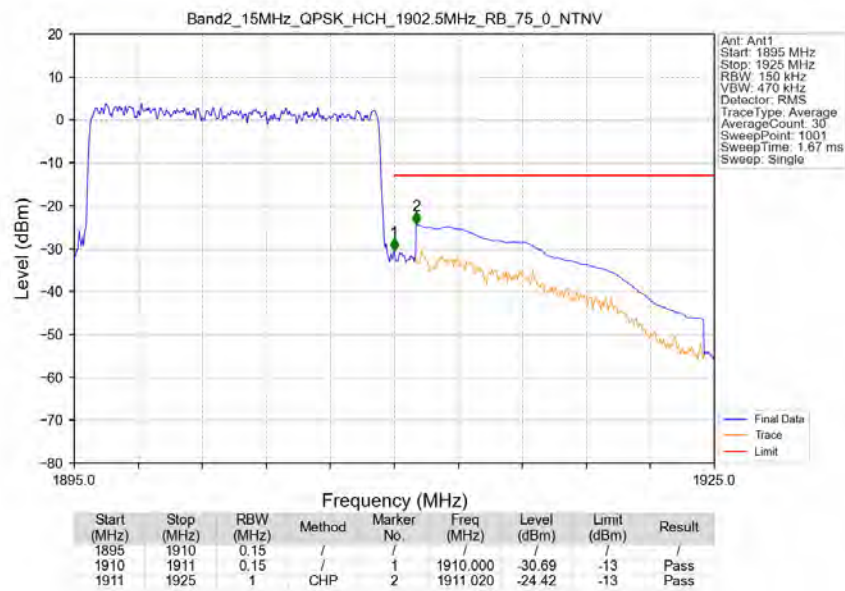
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



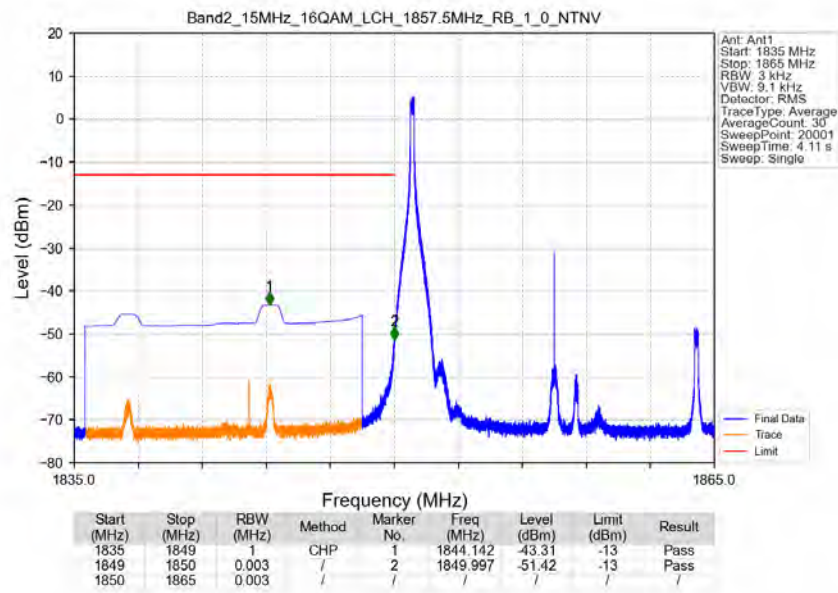
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_74_NTNV



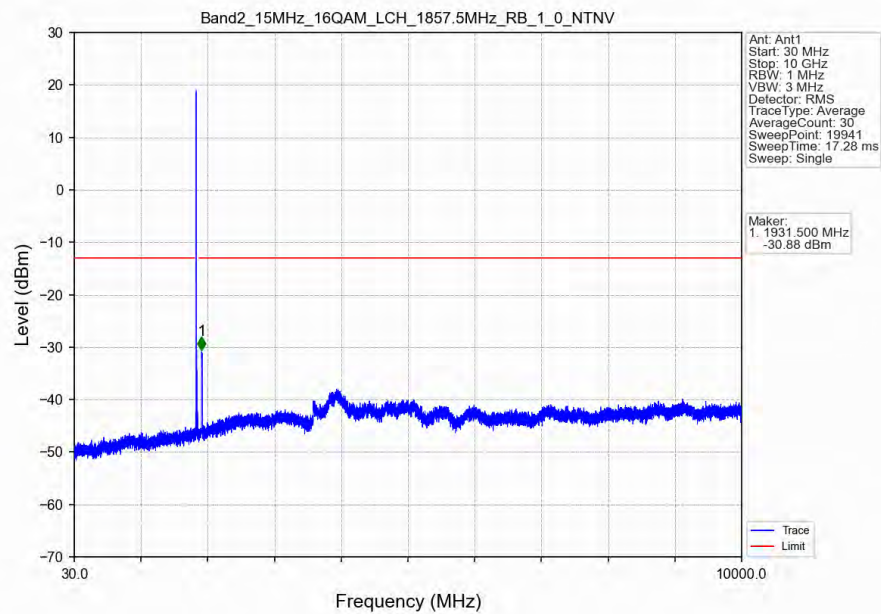
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



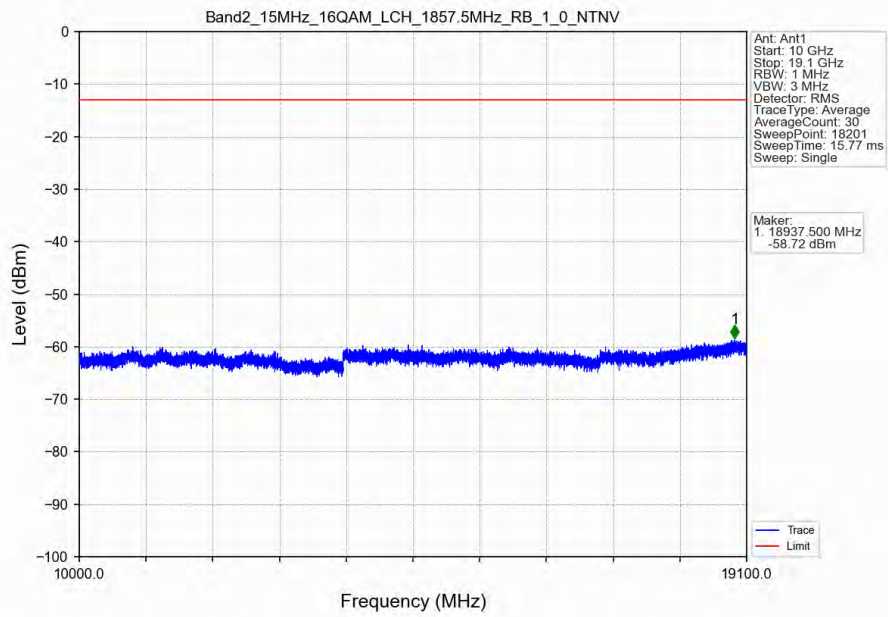
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



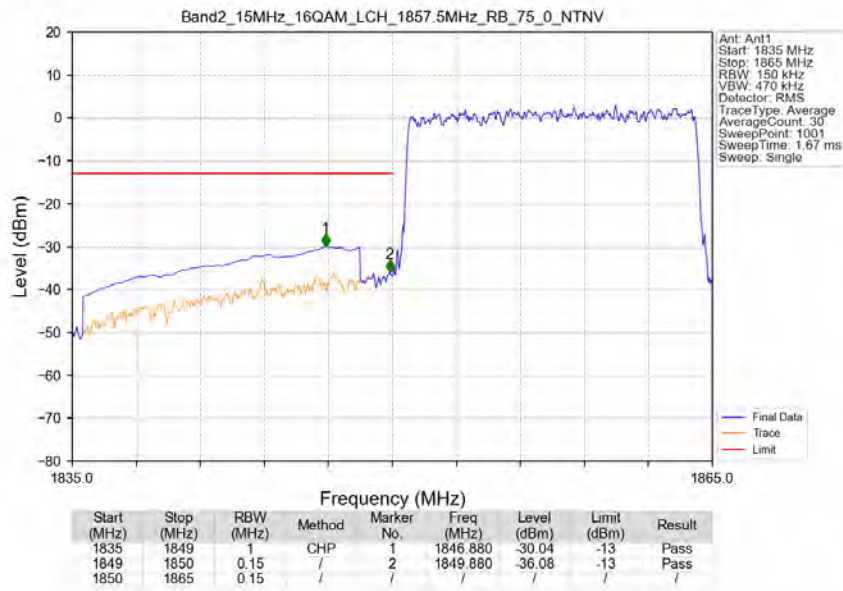
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



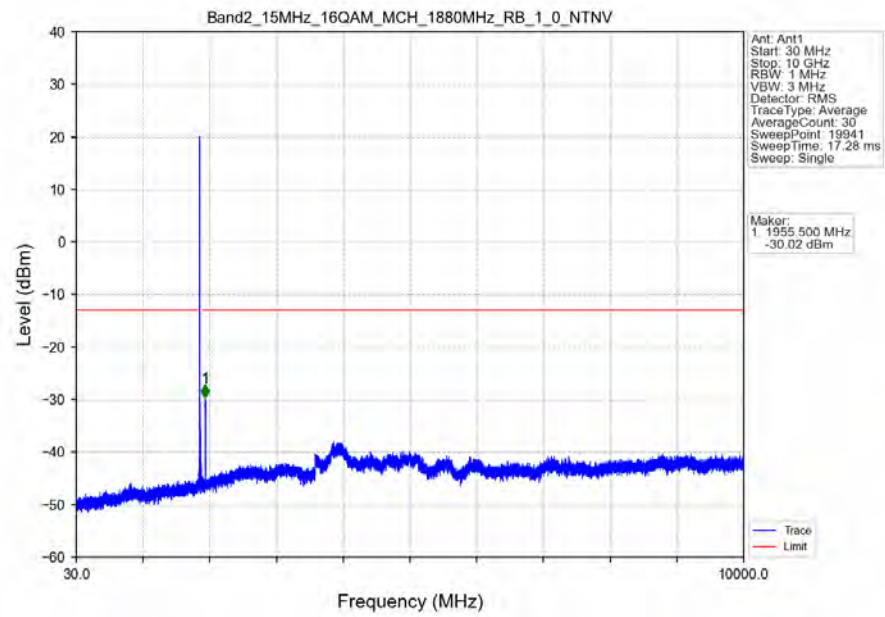
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



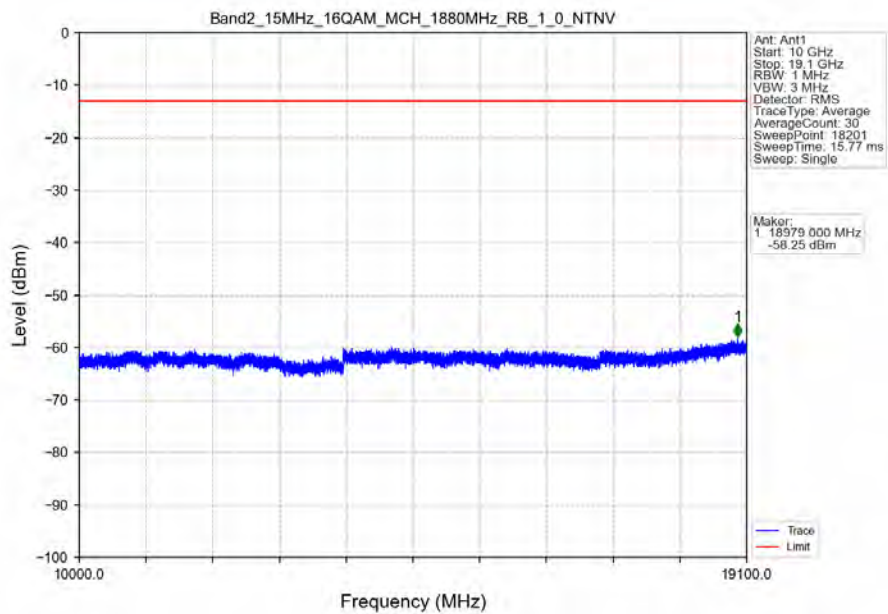
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



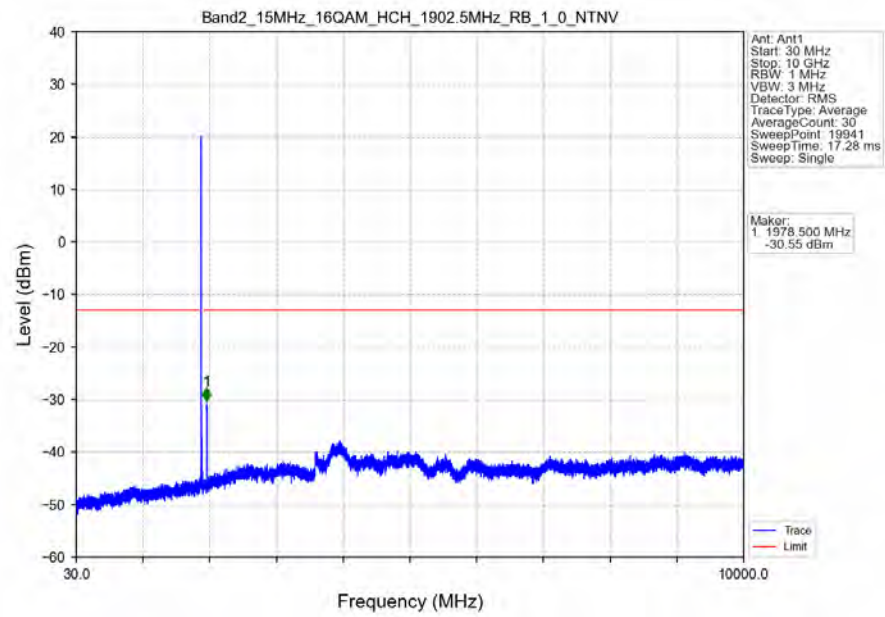
Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



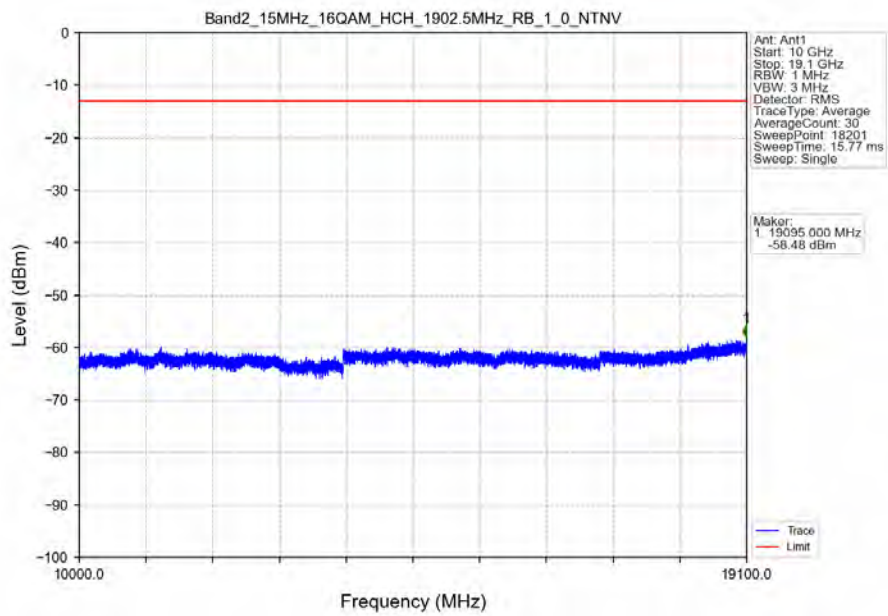
Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



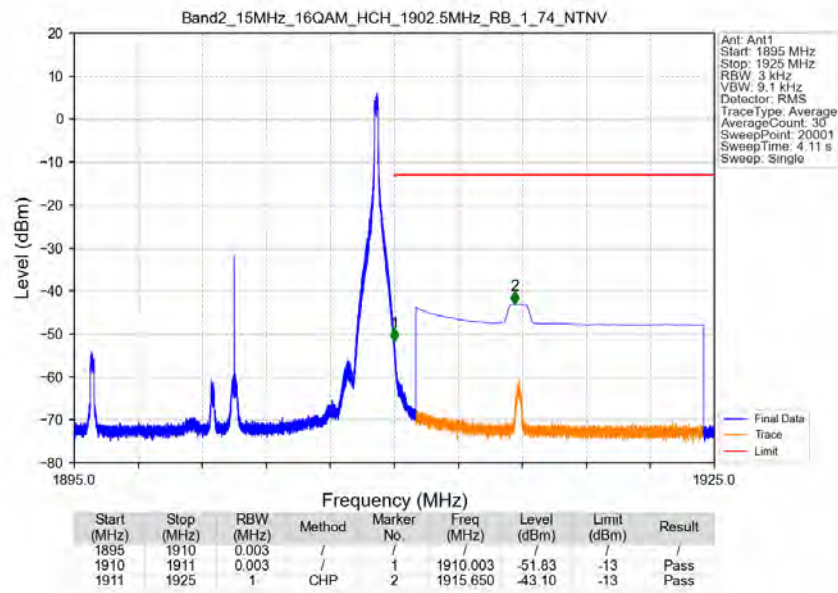
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV



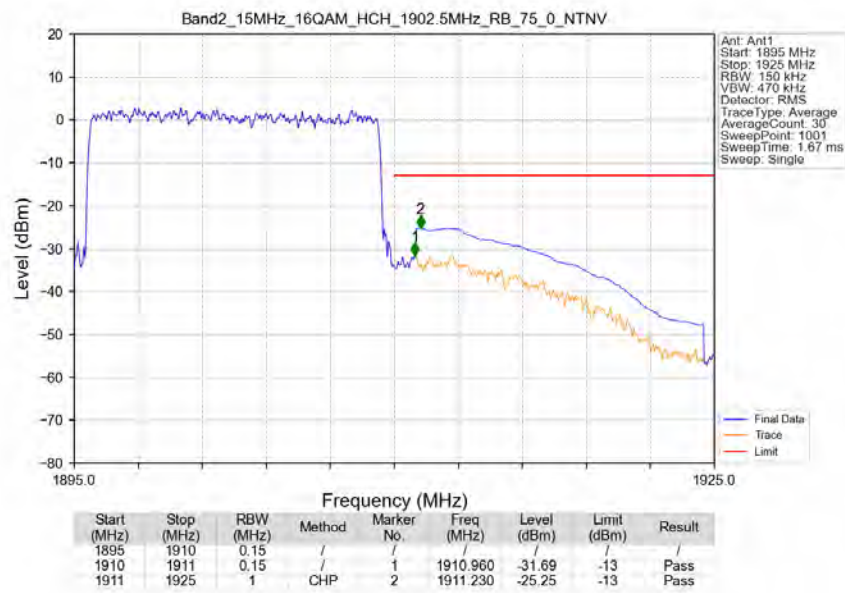
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV



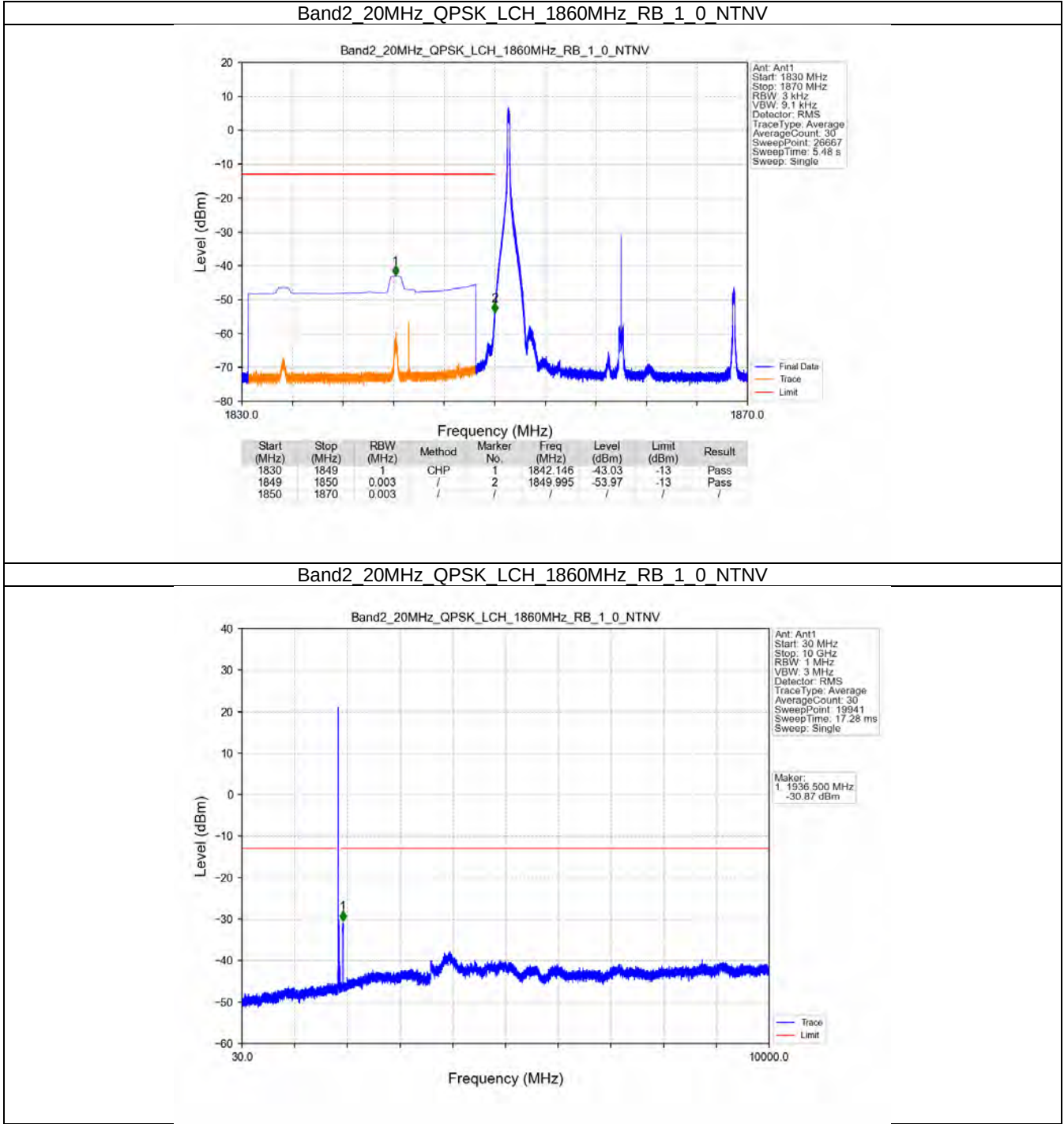
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_74_NTNV



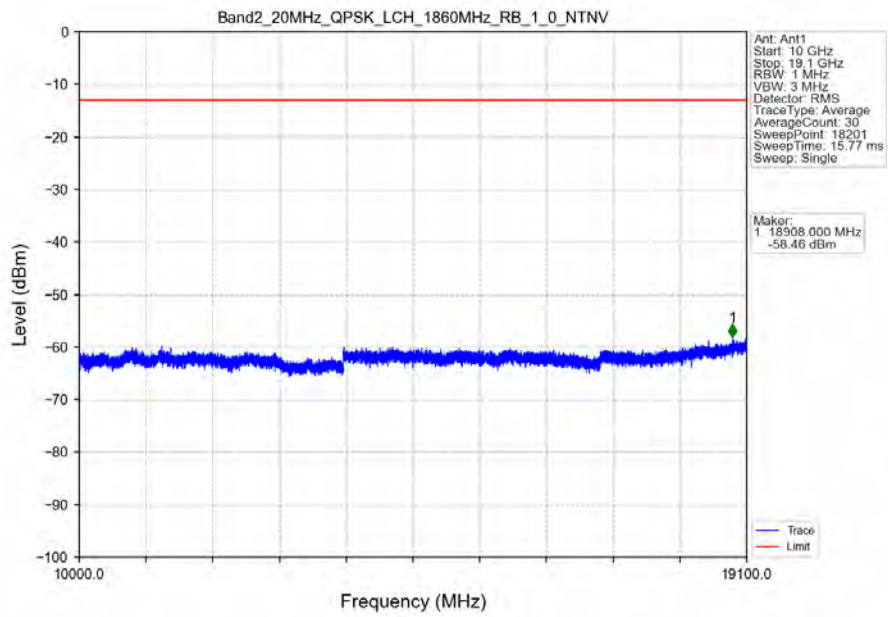
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



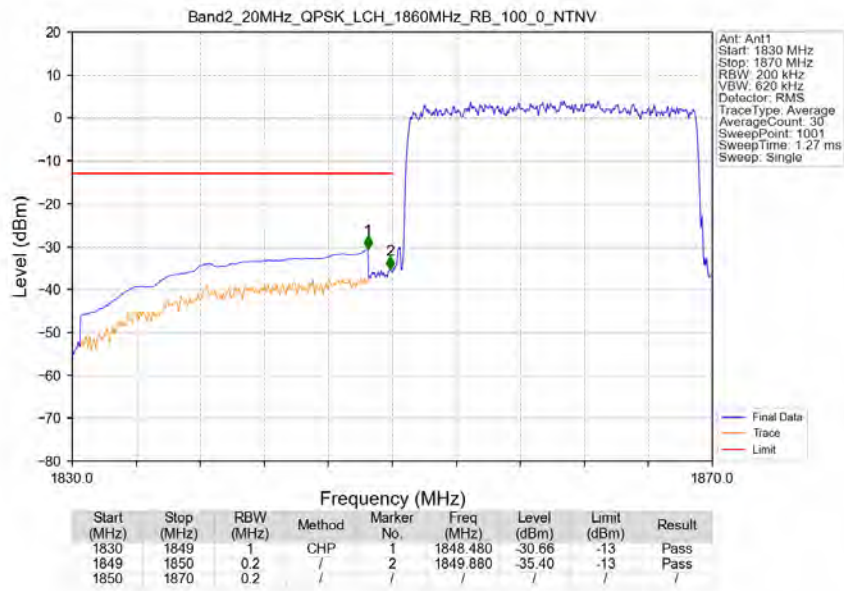
5.2.6 B2_20MHz



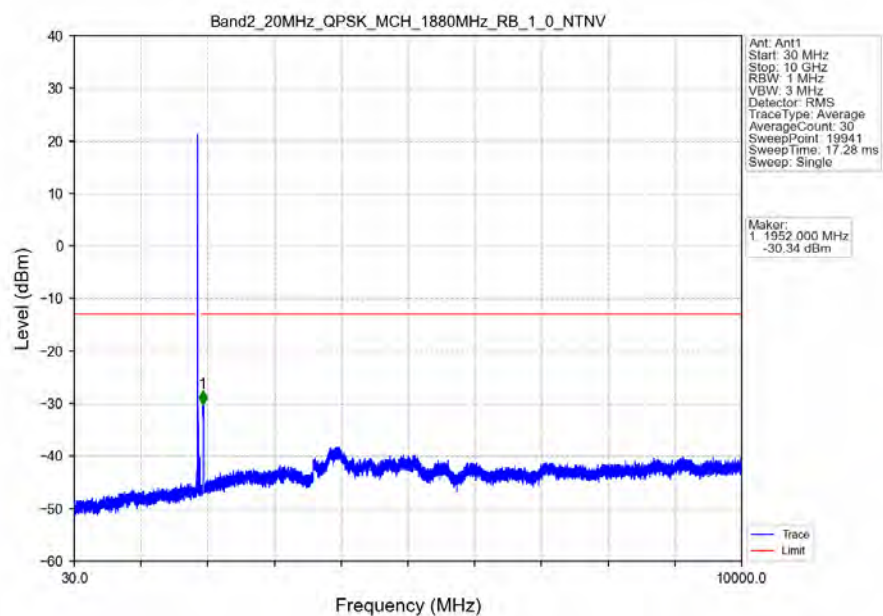
Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



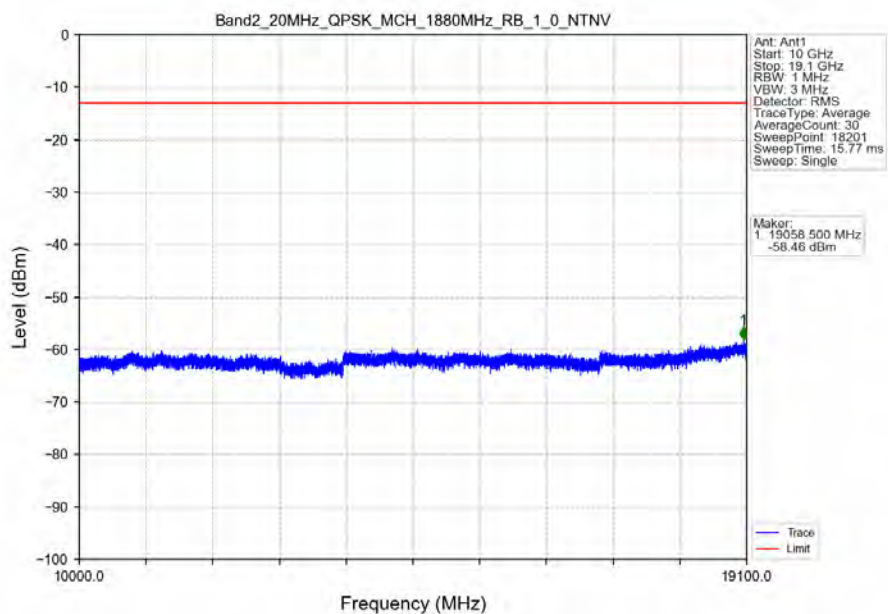
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



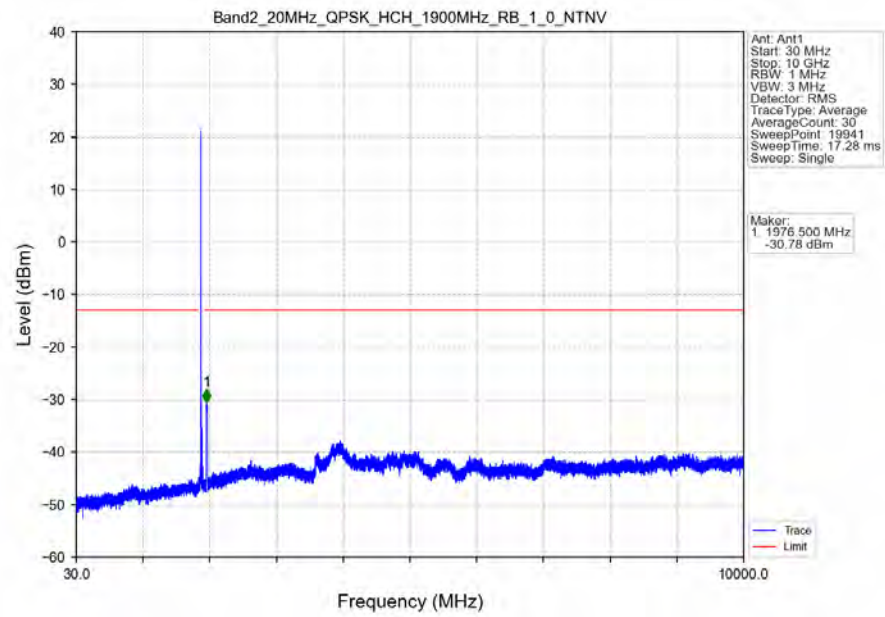
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



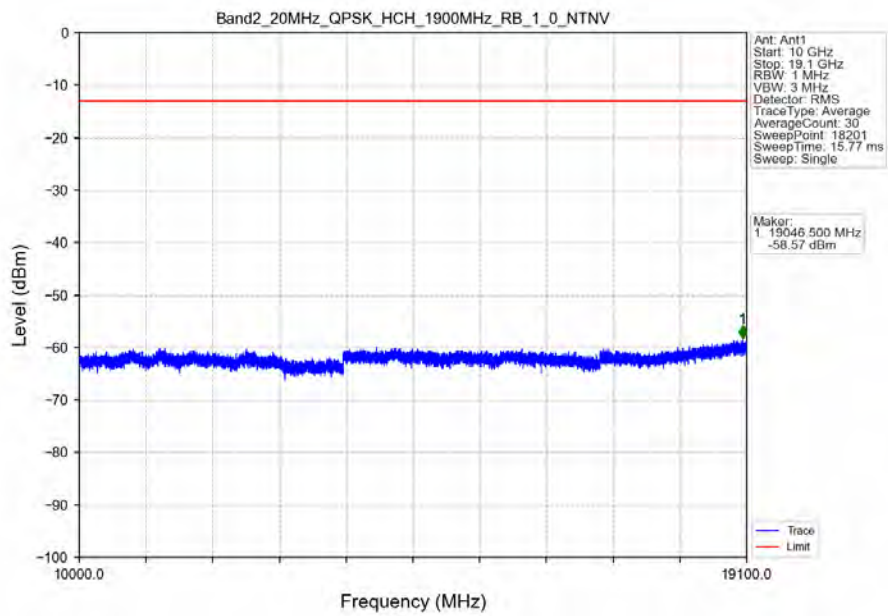
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



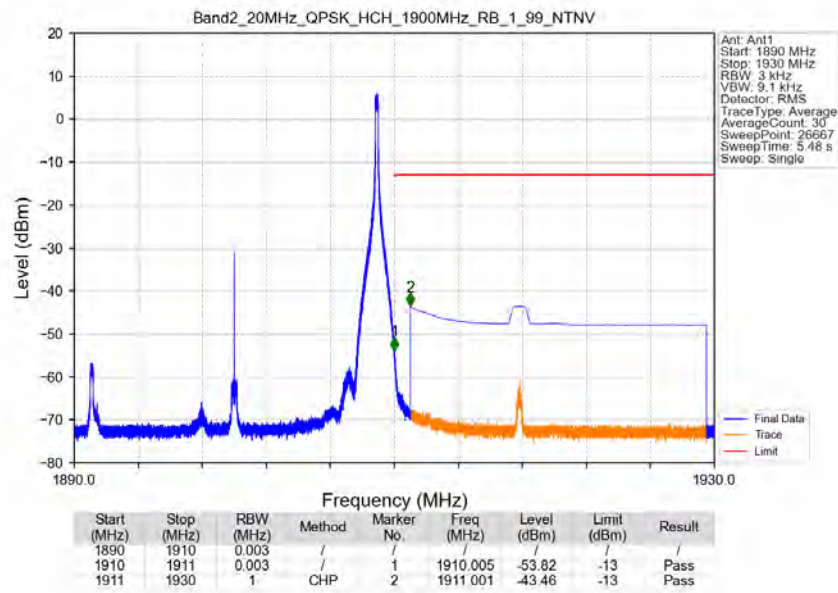
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



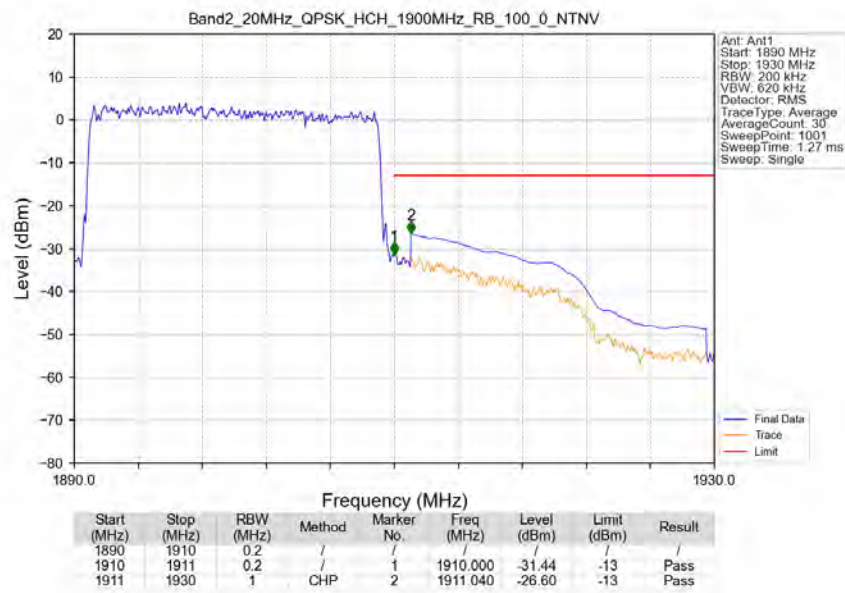
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



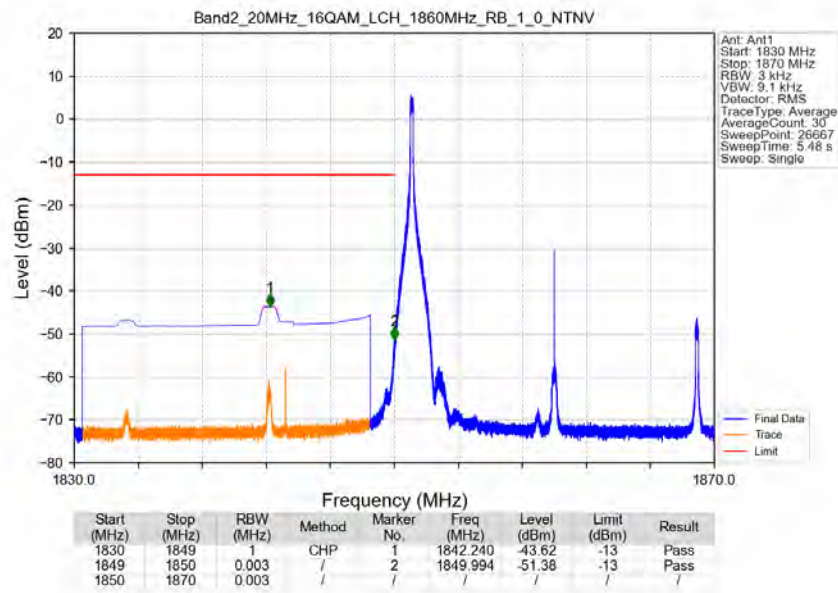
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_99_NTNV



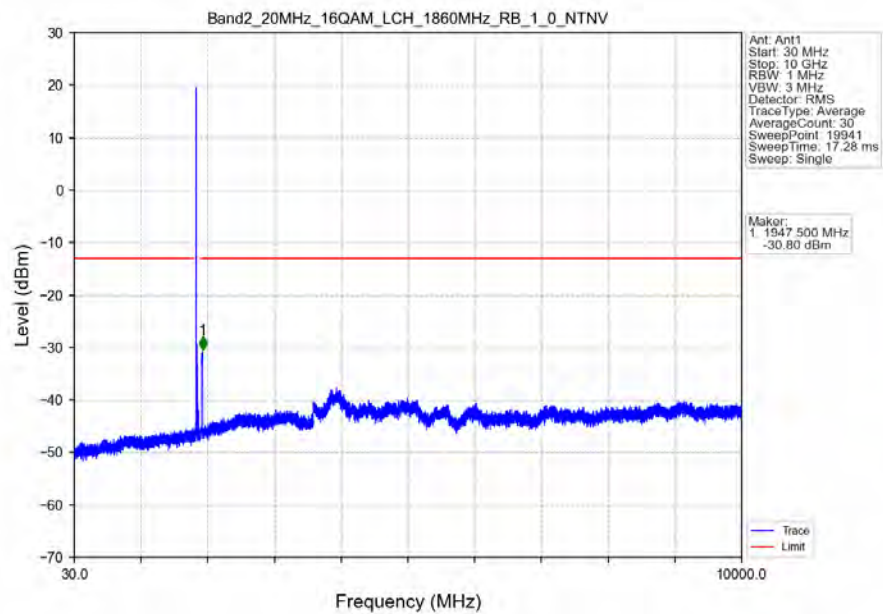
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



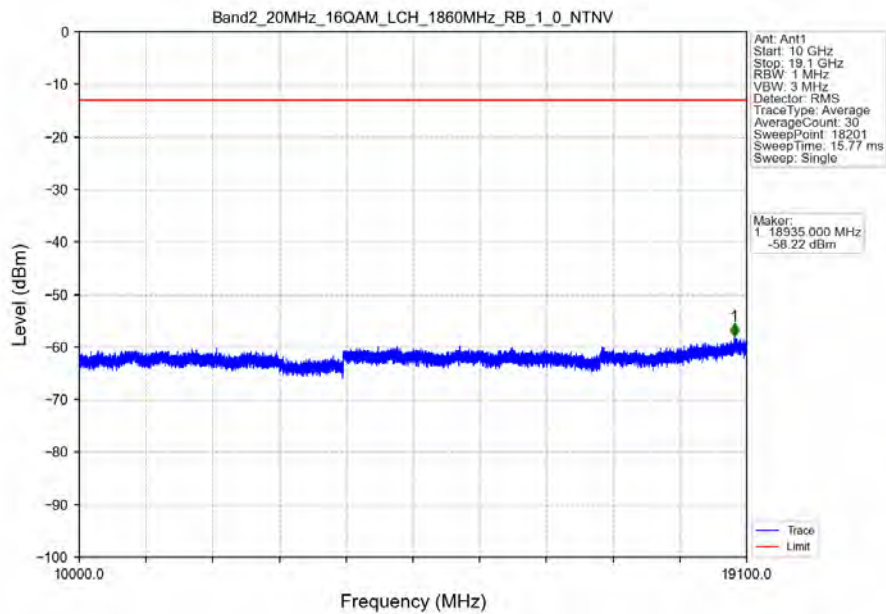
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



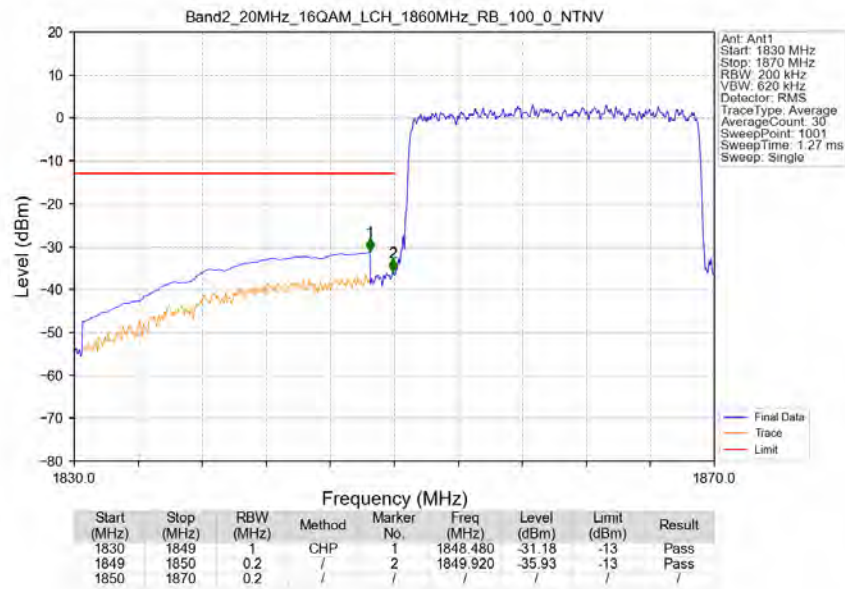
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



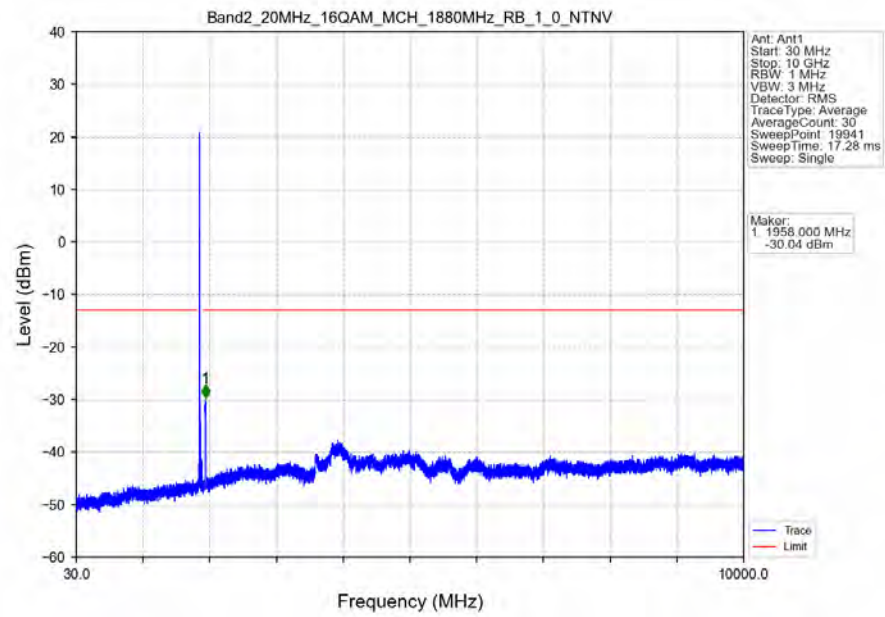
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



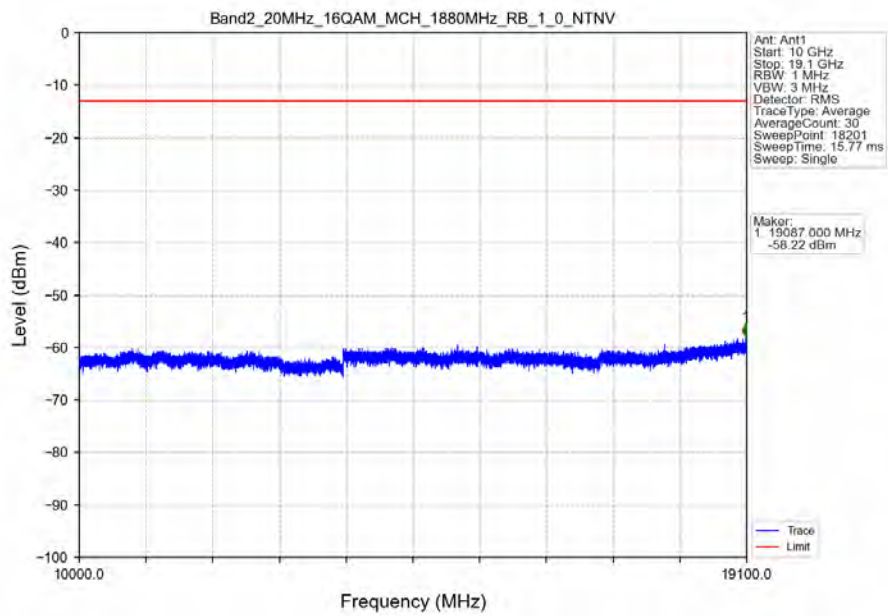
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



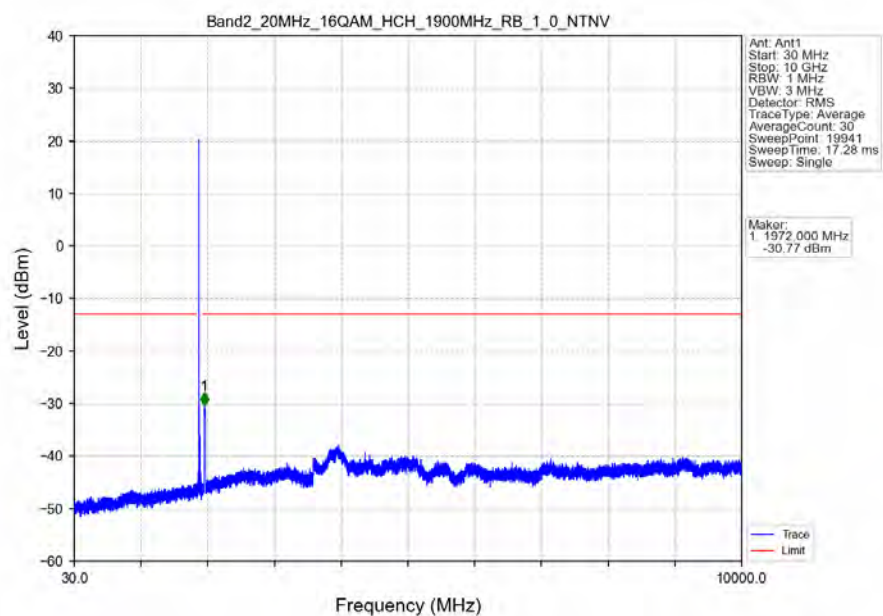
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



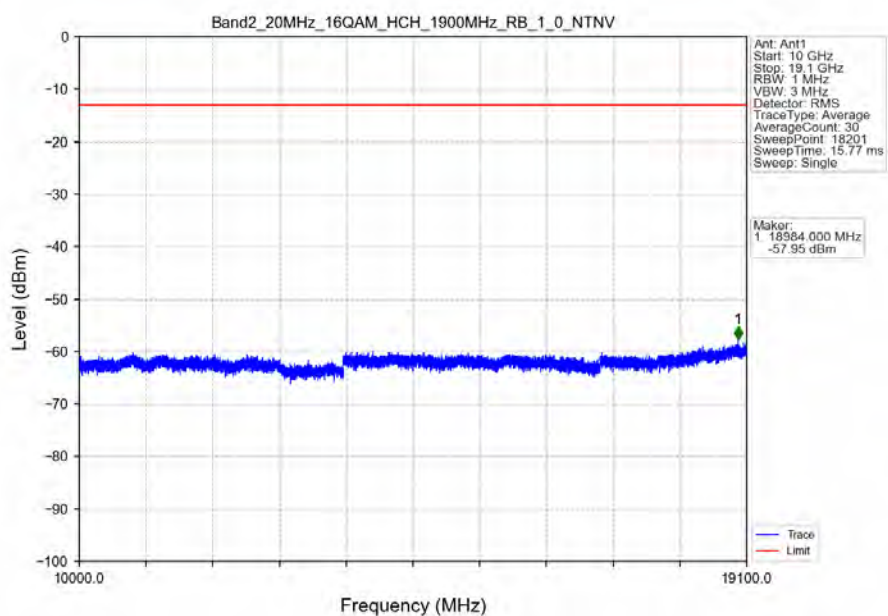
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



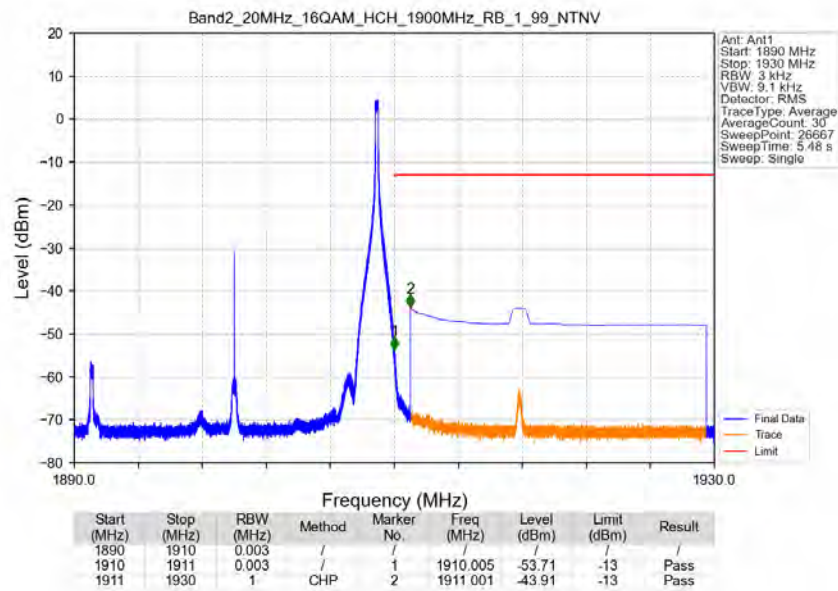
Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV



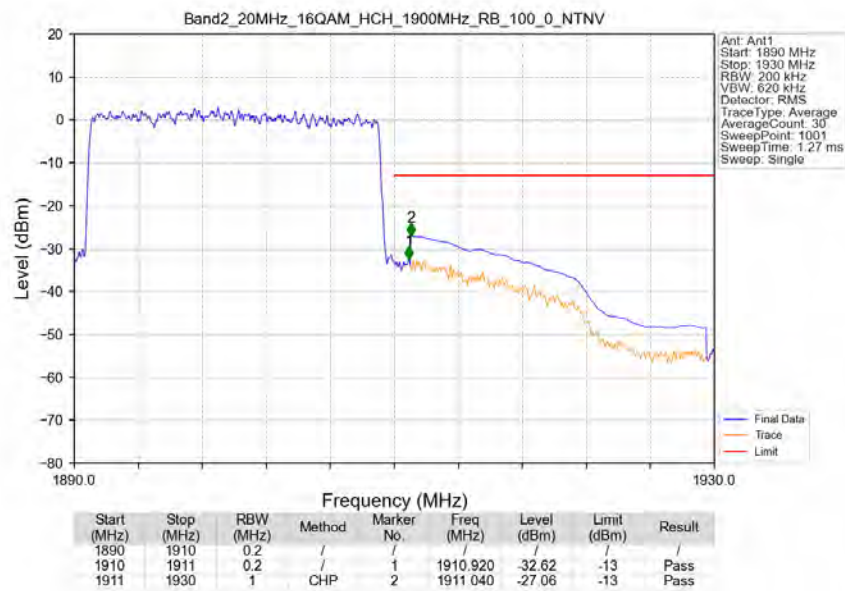
Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_1_99_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



6. Field Strength of Spurious Radiation

LTE Band 2-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3702.0	-58.99	-13	-45.99	-64.01	3.42	8.44	Horizontal	Pass
5553.0	-57.6	-13	-44.6	-63.81	4.24	10.45	Horizontal	Pass
7404.0	-56.11	-13	-43.11	-63.52	4.21	11.62	Horizontal	Pass
3702.0	-59.81	-13	-46.81	-64.83	3.42	8.44	Vertical	Pass
5553.0	-57.6	-13	-44.6	-63.81	4.24	10.45	Vertical	Pass
7404.0	-55.58	-13	-42.58	-62.99	4.21	11.62	Vertical	Pass

LTE Band 2-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3742.0	-59.83	-13	-46.83	-64.87	3.45	8.49	Horizontal	Pass
5613.0	-56.03	-13	-43.03	-62.24	4.24	10.45	Horizontal	Pass
7484.0	-55.74	-13	-42.74	-63.24	4.22	11.72	Horizontal	Pass
3742.0	-59.89	-13	-46.89	-64.93	3.45	8.49	Vertical	Pass
5613.0	-56.44	-13	-43.44	-62.65	4.24	10.45	Vertical	Pass
7484.0	-55.12	-13	-42.12	-62.62	4.22	11.72	Vertical	Pass

LTE Band 2-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3782.0	-59.27	-13	-46.27	-64.34	3.48	8.55	Horizontal	Pass
5673.0	-58.83	-13	-45.83	-65.05	4.23	10.45	Horizontal	Pass
7564.0	-56.18	-13	-43.18	-63.78	4.22	11.82	Horizontal	Pass
3782.0	-59.3	-13	-46.3	-64.37	3.48	8.55	Vertical	Pass
5673.0	-58.89	-13	-45.89	-65.11	4.23	10.45	Vertical	Pass
7564.0	-53.93	-13	-40.93	-61.53	4.22	11.82	Vertical	Pass