

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	23.52	0.81	24.33	<=33.01	Pass
			2	23.55	0.81	24.36	<=33.01	Pass
			5	23.50	0.81	24.31	<=33.01	Pass
		3	0	23.65	0.81	24.46	<=33.01	Pass
			2	23.56	0.81	24.37	<=33.01	Pass
			3	23.57	0.81	24.38	<=33.01	Pass
		6	0	22.64	0.81	23.45	<=33.01	Pass
	1880	1	0	23.56	0.81	24.37	<=33.01	Pass
			2	23.60	0.81	24.41	<=33.01	Pass
			5	23.51	0.81	24.32	<=33.01	Pass
		3	0	23.62	0.81	24.43	<=33.01	Pass
			2	23.60	0.81	24.41	<=33.01	Pass
			3	23.58	0.81	24.39	<=33.01	Pass
		6	0	22.61	0.81	23.42	<=33.01	Pass
	1909.3	1	0	23.32	0.81	24.13	<=33.01	Pass
			2	23.34	0.81	24.15	<=33.01	Pass
			5	23.25	0.81	24.06	<=33.01	Pass
		3	0	23.35	0.81	24.16	<=33.01	Pass
			2	23.31	0.81	24.12	<=33.01	Pass
			3	23.28	0.81	24.09	<=33.01	Pass
		6	0	22.39	0.81	23.20	<=33.01	Pass
16QAM	1850.7	1	0	22.77	0.81	23.58	<=33.01	Pass
			2	22.85	0.81	23.66	<=33.01	Pass
			5	22.77	0.81	23.58	<=33.01	Pass
		3	0	22.73	0.81	23.54	<=33.01	Pass
			2	22.65	0.81	23.46	<=33.01	Pass
			3	22.65	0.81	23.46	<=33.01	Pass
		6	0	21.63	0.81	22.44	<=33.01	Pass
	1880	1	0	22.55	0.81	23.36	<=33.01	Pass
			2	22.63	0.81	23.44	<=33.01	Pass
			5	22.54	0.81	23.35	<=33.01	Pass
		3	0	22.60	0.81	23.41	<=33.01	Pass
			2	22.54	0.81	23.35	<=33.01	Pass
			3	22.56	0.81	23.37	<=33.01	Pass
		6	0	21.68	0.81	22.49	<=33.01	Pass
	1909.3	1	0	22.55	0.81	23.36	<=33.01	Pass
			2	22.62	0.81	23.43	<=33.01	Pass
			5	22.51	0.81	23.32	<=33.01	Pass
		3	0	22.43	0.81	23.24	<=33.01	Pass
			2	22.29	0.81	23.10	<=33.01	Pass
			3	22.26	0.81	23.07	<=33.01	Pass
		6	0	21.12	0.81	21.93	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B2_3MHz_EIRP

Note1: EIRP=Conducted Power+Antenna Gain

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	23.03	0.81	23.84	<=33.01	Pass
			13	23.13	0.81	23.94	<=33.01	Pass
			24	23.04	0.81	23.85	<=33.01	Pass
		12	0	22.03	0.81	22.84	<=33.01	Pass

16QAM	1880	25	6	22.07	0.81	22.88	<=33.01	Pass
			13	22.00	0.81	22.81	<=33.01	Pass
			0	22.02	0.81	22.83	<=33.01	Pass
		1	0	23.01	0.81	23.82	<=33.01	Pass
			13	23.13	0.81	23.94	<=33.01	Pass
			24	23.02	0.81	23.83	<=33.01	Pass
		12	0	21.98	0.81	22.79	<=33.01	Pass
			6	22.05	0.81	22.86	<=33.01	Pass
			13	21.96	0.81	22.77	<=33.01	Pass
		25	0	22.01	0.81	22.82	<=33.01	Pass
	1907.5	1	0	22.89	0.81	23.70	<=33.01	Pass
			13	23.01	0.81	23.82	<=33.01	Pass
			24	22.90	0.81	23.71	<=33.01	Pass
		12	0	21.90	0.81	22.71	<=33.01	Pass
			6	21.96	0.81	22.77	<=33.01	Pass
			13	21.76	0.81	22.57	<=33.01	Pass
		25	0	21.85	0.81	22.66	<=33.01	Pass
16QAM	1852.5	1	0	22.18	0.81	22.99	<=33.01	Pass
			13	22.34	0.81	23.15	<=33.01	Pass
			24	22.26	0.81	23.07	<=33.01	Pass
		12	0	21.08	0.81	21.89	<=33.01	Pass
			6	21.14	0.81	21.95	<=33.01	Pass
			13	21.05	0.81	21.86	<=33.01	Pass
		25	0	21.06	0.81	21.87	<=33.01	Pass
	1880	1	0	22.27	0.81	23.08	<=33.01	Pass
			13	22.38	0.81	23.19	<=33.01	Pass
			24	22.24	0.81	23.05	<=33.01	Pass
		12	0	20.96	0.81	21.77	<=33.01	Pass
			6	21.04	0.81	21.85	<=33.01	Pass
			13	20.95	0.81	21.76	<=33.01	Pass
		25	0	21.03	0.81	21.84	<=33.01	Pass
	1907.5	1	0	22.05	0.81	22.86	<=33.01	Pass
			13	22.18	0.81	22.99	<=33.01	Pass
			24	22.06	0.81	22.87	<=33.01	Pass
		12	0	20.88	0.81	21.69	<=33.01	Pass
			6	20.94	0.81	21.75	<=33.01	Pass
			13	20.72	0.81	21.53	<=33.01	Pass
		25	0	20.85	0.81	21.66	<=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	23.05	0.81	23.86	<=33.01	Pass
			25	23.04	0.81	23.85	<=33.01	Pass
			49	23.01	0.81	23.82	<=33.01	Pass
		25	0	22.08	0.81	22.89	<=33.01	Pass
			13	22.06	0.81	22.87	<=33.01	Pass
			25	21.99	0.81	22.80	<=33.01	Pass
	1880	50	0	22.06	0.81	22.87	<=33.01	Pass
		1	0	23.04	0.81	23.85	<=33.01	Pass
			25	23.07	0.81	23.88	<=33.01	Pass
			49	23.02	0.81	23.83	<=33.01	Pass
		25	0	21.92	0.81	22.73	<=33.01	Pass

		50	13	22.02	0.81	22.83	<=33.01	Pass
			25	21.88	0.81	22.69	<=33.01	Pass
			0	21.91	0.81	22.72	<=33.01	Pass
	1905	1	0	22.85	0.81	23.66	<=33.01	Pass
			25	22.91	0.81	23.72	<=33.01	Pass
			49	22.92	0.81	23.73	<=33.01	Pass
		25	0	21.73	0.81	22.54	<=33.01	Pass
			13	21.90	0.81	22.71	<=33.01	Pass
			25	21.72	0.81	22.53	<=33.01	Pass
		50	0	21.75	0.81	22.56	<=33.01	Pass
16QAM	1855	1	0	22.21	0.81	23.02	<=33.01	Pass
			25	22.29	0.81	23.10	<=33.01	Pass
			49	22.28	0.81	23.09	<=33.01	Pass
		25	0	21.12	0.81	21.93	<=33.01	Pass
			13	21.10	0.81	21.91	<=33.01	Pass
			25	21.04	0.81	21.85	<=33.01	Pass
		50	0	21.03	0.81	21.84	<=33.01	Pass
	1880	1	0	22.15	0.81	22.96	<=33.01	Pass
			25	22.15	0.81	22.96	<=33.01	Pass
			49	22.09	0.81	22.90	<=33.01	Pass
		25	0	20.99	0.81	21.80	<=33.01	Pass
			13	21.10	0.81	21.91	<=33.01	Pass
			25	20.93	0.81	21.74	<=33.01	Pass
		50	0	20.95	0.81	21.76	<=33.01	Pass
	1905	1	0	22.10	0.81	22.91	<=33.01	Pass
			25	22.14	0.81	22.95	<=33.01	Pass
			49	22.16	0.81	22.97	<=33.01	Pass
		25	0	20.81	0.81	21.62	<=33.01	Pass
			13	21.00	0.81	21.81	<=33.01	Pass
			25	20.80	0.81	21.61	<=33.01	Pass
		50	0	20.76	0.81	21.57	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTVN									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	1857.5	1	0	22.94	0.81	23.75	<=33.01	Pass	
			38	23.13	0.81	23.94	<=33.01	Pass	
			74	23.05	0.81	23.86	<=33.01	Pass	
		36	0	22.02	0.81	22.83	<=33.01	Pass	
			18	21.99	0.81	22.80	<=33.01	Pass	
			39	22.00	0.81	22.81	<=33.01	Pass	
		75	0	22.02	0.81	22.83	<=33.01	Pass	
		1880	1	0	22.97	0.81	23.78	<=33.01	Pass
				38	23.08	0.81	23.89	<=33.01	Pass
	74			22.92	0.81	23.73	<=33.01	Pass	
	36		0	21.92	0.81	22.73	<=33.01	Pass	
			18	21.94	0.81	22.75	<=33.01	Pass	
			39	21.83	0.81	22.64	<=33.01	Pass	
	75	0	21.92	0.81	22.73	<=33.01	Pass		
	1902.5	1	0	22.78	0.81	23.59	<=33.01	Pass	
			38	22.94	0.81	23.75	<=33.01	Pass	
			74	22.85	0.81	23.66	<=33.01	Pass	
		36	0	21.71	0.81	22.52	<=33.01	Pass	

16QAM	1857.5	75	18	21.84	0.81	22.65	<=33.01	Pass
			39	21.79	0.81	22.60	<=33.01	Pass
			0	21.82	0.81	22.63	<=33.01	Pass
		1	0	22.37	0.81	23.18	<=33.01	Pass
			38	22.54	0.81	23.35	<=33.01	Pass
			74	22.51	0.81	23.32	<=33.01	Pass
		36	0	20.99	0.81	21.80	<=33.01	Pass
			18	21.02	0.81	21.83	<=33.01	Pass
			39	21.01	0.81	21.82	<=33.01	Pass
		75	0	21.02	0.81	21.83	<=33.01	Pass
	1880	1	0	22.07	0.81	22.88	<=33.01	Pass
			38	22.14	0.81	22.95	<=33.01	Pass
			74	22.03	0.81	22.84	<=33.01	Pass
		36	0	20.93	0.81	21.74	<=33.01	Pass
			18	20.98	0.81	21.79	<=33.01	Pass
			39	20.86	0.81	21.67	<=33.01	Pass
		75	0	20.93	0.81	21.74	<=33.01	Pass
	1902.5	1	0	22.04	0.81	22.85	<=33.01	Pass
			38	22.14	0.81	22.95	<=33.01	Pass
			74	22.03	0.81	22.84	<=33.01	Pass
		36	0	20.74	0.81	21.55	<=33.01	Pass
			18	20.79	0.81	21.60	<=33.01	Pass
			39	20.81	0.81	21.62	<=33.01	Pass
		75	0	20.73	0.81	21.54	<=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	23.38	0.81	24.19	<=33.01	Pass
			50	23.08	0.81	23.89	<=33.01	Pass
			99	22.99	0.81	23.80	<=33.01	Pass
		50	0	22.05	0.81	22.86	<=33.01	Pass
			25	22.07	0.81	22.88	<=33.01	Pass
			50	22.19	0.81	23.00	<=33.01	Pass
		100	0	22.13	0.81	22.94	<=33.01	Pass
	1880	1	0	23.39	0.81	24.20	<=33.01	Pass
			50	23.05	0.81	23.86	<=33.01	Pass
			99	22.87	0.81	23.68	<=33.01	Pass
		50	0	21.84	0.81	22.65	<=33.01	Pass
			25	22.02	0.81	22.83	<=33.01	Pass
			50	21.80	0.81	22.61	<=33.01	Pass
		100	0	21.83	0.81	22.64	<=33.01	Pass
	1900	1	0	23.17	0.81	23.98	<=33.01	Pass
			50	22.80	0.81	23.61	<=33.01	Pass
			99	22.78	0.81	23.59	<=33.01	Pass
		50	0	21.82	0.81	22.63	<=33.01	Pass
			25	21.85	0.81	22.66	<=33.01	Pass
			50	21.86	0.81	22.67	<=33.01	Pass
		100	0	21.82	0.81	22.63	<=33.01	Pass
16QAM	1860	1	0	22.55	0.81	23.36	<=33.01	Pass
			50	22.31	0.81	23.12	<=33.01	Pass
			99	22.22	0.81	23.03	<=33.01	Pass
		50	0	21.06	0.81	21.87	<=33.01	Pass

		100	25	21.11	0.81	21.92	<=33.01	Pass
			50	21.24	0.81	22.05	<=33.01	Pass
			0	21.13	0.81	21.94	<=33.01	Pass
	1880	1	0	22.65	0.81	23.46	<=33.01	Pass
			50	22.30	0.81	23.11	<=33.01	Pass
			99	22.08	0.81	22.89	<=33.01	Pass
		50	0	20.90	0.81	21.71	<=33.01	Pass
			25	21.00	0.81	21.81	<=33.01	Pass
			50	20.79	0.81	21.60	<=33.01	Pass
		100	0	20.87	0.81	21.68	<=33.01	Pass
	1900	1	0	22.63	0.81	23.44	<=33.01	Pass
			50	22.30	0.81	23.11	<=33.01	Pass
			99	22.23	0.81	23.04	<=33.01	Pass
		50	0	20.84	0.81	21.65	<=33.01	Pass
			25	20.91	0.81	21.72	<=33.01	Pass
			50	20.92	0.81	21.73	<=33.01	Pass
		100	0	20.83	0.81	21.64	<=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	6.709	0.0036	-2.5 to 2.5	Pass
					3.85	-9.770	-0.0053	-2.5 to 2.5	Pass
					4.43	5.493	0.0030	-2.5 to 2.5	Pass
				-30	3.85	-5.436	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	15.092	0.0082	-2.5 to 2.5	Pass
				-10	3.85	2.761	0.0015	-2.5 to 2.5	Pass
				0	3.85	1.559	0.0008	-2.5 to 2.5	Pass
				10	3.85	3.877	0.0021	-2.5 to 2.5	Pass
				30	3.85	14.105	0.0076	-2.5 to 2.5	Pass
				40	3.85	7.553	0.0041	-2.5 to 2.5	Pass
	1880	6	0	50	3.85	-1.817	-0.0010	-2.5 to 2.5	Pass
				20	3.27	-9.484	-0.0050	-2.5 to 2.5	Pass
					3.85	9.885	0.0053	-2.5 to 2.5	Pass
					4.43	-14.606	-0.0078	-2.5 to 2.5	Pass
				-30	3.85	5.994	0.0032	-2.5 to 2.5	Pass
				-20	3.85	-2.975	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-3.748	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-15.378	-0.0082	-2.5 to 2.5	Pass
				10	3.85	-5.965	-0.0032	-2.5 to 2.5	Pass
				30	3.85	4.034	0.0021	-2.5 to 2.5	Pass
	1909.3	6	0	40	3.85	-11.287	-0.0060	-2.5 to 2.5	Pass
				50	3.85	-10.457	-0.0056	-2.5 to 2.5	Pass
				20	3.27	-1.488	-0.0008	-2.5 to 2.5	Pass
					3.85	19.770	0.0104	-2.5 to 2.5	Pass
					4.43	9.212	0.0048	-2.5 to 2.5	Pass
				-30	3.85	-7.610	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	3.991	0.0021	-2.5 to 2.5	Pass

16QAM	1850.7	6	0	-10	3.85	-10.715	-0.0056	-2.5 to 2.5	Pass
				0	3.85	5.665	0.0030	-2.5 to 2.5	Pass
				10	3.85	3.004	0.0016	-2.5 to 2.5	Pass
				30	3.85	12.603	0.0066	-2.5 to 2.5	Pass
				40	3.85	4.678	0.0025	-2.5 to 2.5	Pass
				50	3.85	12.975	0.0068	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	9.413	0.0051	-2.5 to 2.5	Pass
					3.85	5.651	0.0031	-2.5 to 2.5	Pass
					4.43	-3.920	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-11.945	-0.0065	-2.5 to 2.5	Pass
				-20	3.85	0.887	0.0005	-2.5 to 2.5	Pass
				-10	3.85	-7.796	-0.0042	-2.5 to 2.5	Pass
				0	3.85	4.721	0.0026	-2.5 to 2.5	Pass
				10	3.85	11.959	0.0065	-2.5 to 2.5	Pass
				30	3.85	-12.231	-0.0066	-2.5 to 2.5	Pass
				40	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.257	-0.0001	-2.5 to 2.5	Pass
				20	3.27	-9.584	-0.0051	-2.5 to 2.5	Pass
					3.85	-14.534	-0.0077	-2.5 to 2.5	Pass
					4.43	-2.904	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-1.645	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	0.129	0.0001	-2.5 to 2.5	Pass
				-10	3.85	3.862	0.0021	-2.5 to 2.5	Pass
				0	3.85	-11.902	-0.0063	-2.5 to 2.5	Pass
				10	3.85	-5.436	-0.0029	-2.5 to 2.5	Pass
				30	3.85	-3.476	-0.0018	-2.5 to 2.5	Pass
				40	3.85	12.360	0.0066	-2.5 to 2.5	Pass
				50	3.85	14.277	0.0076	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	12.403	0.0065	-2.5 to 2.5	Pass
					3.85	-4.134	-0.0022	-2.5 to 2.5	Pass
					4.43	-27.938	-0.0146	-2.5 to 2.5	Pass
				-30	3.85	5.651	0.0030	-2.5 to 2.5	Pass
				-20	3.85	-8.540	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	9.170	0.0048	-2.5 to 2.5	Pass
				0	3.85	-13.490	-0.0071	-2.5 to 2.5	Pass
				10	3.85	13.361	0.0070	-2.5 to 2.5	Pass
				30	3.85	4.506	0.0024	-2.5 to 2.5	Pass
				40	3.85	13.790	0.0072	-2.5 to 2.5	Pass
				50	3.85	15.092	0.0079	-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	3.333	0.0018	-2.5 to 2.5	Pass
					3.85	-4.249	-0.0023	-2.5 to 2.5	Pass
					4.43	7.296	0.0039	-2.5 to 2.5	Pass
				-30	3.85	4.864	0.0026	-2.5 to 2.5	Pass
				-20	3.85	-4.578	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-15.507	-0.0084	-2.5 to 2.5	Pass
				0	3.85	7.353	0.0040	-2.5 to 2.5	Pass
				10	3.85	11.916	0.0064	-2.5 to 2.5	Pass
				30	3.85	-0.687	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-3.734	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-0.658	-0.0004	-2.5 to 2.5	Pass

	1880	15	0	20	3.27	4.950	0.0026	-2.5 to 2.5	Pass
					3.85	-5.980	-0.0032	-2.5 to 2.5	Pass
					4.43	-6.495	-0.0035	-2.5 to 2.5	Pass
				-30	3.85	19.584	0.0104	-2.5 to 2.5	Pass
				-20	3.85	-12.202	-0.0065	-2.5 to 2.5	Pass
				-10	3.85	14.348	0.0076	-2.5 to 2.5	Pass
				0	3.85	-8.755	-0.0047	-2.5 to 2.5	Pass
				10	3.85	7.510	0.0040	-2.5 to 2.5	Pass
				30	3.85	1.273	0.0007	-2.5 to 2.5	Pass
				40	3.85	-7.582	-0.0040	-2.5 to 2.5	Pass
				50	3.85	10.600	0.0056	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-8.082	-0.0042	-2.5 to 2.5	Pass
					3.85	8.197	0.0043	-2.5 to 2.5	Pass
					4.43	0.186	0.0001	-2.5 to 2.5	Pass
				-30	3.85	2.389	0.0013	-2.5 to 2.5	Pass
				-20	3.85	-1.016	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	1.345	0.0007	-2.5 to 2.5	Pass
				0	3.85	-9.956	-0.0052	-2.5 to 2.5	Pass
				10	3.85	8.698	0.0046	-2.5 to 2.5	Pass
				30	3.85	-7.524	-0.0039	-2.5 to 2.5	Pass
				40	3.85	18.668	0.0098	-2.5 to 2.5	Pass
				50	3.85	9.227	0.0048	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	0.072	0.0000	-2.5 to 2.5	Pass
					3.85	-3.104	-0.0017	-2.5 to 2.5	Pass
					4.43	-2.890	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	12.946	0.0070	-2.5 to 2.5	Pass
				-10	3.85	7.324	0.0040	-2.5 to 2.5	Pass
				0	3.85	-0.443	-0.0002	-2.5 to 2.5	Pass
				10	3.85	7.896	0.0043	-2.5 to 2.5	Pass
				30	3.85	-3.691	-0.0020	-2.5 to 2.5	Pass
				40	3.85	5.550	0.0030	-2.5 to 2.5	Pass
				50	3.85	15.650	0.0085	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	5.808	0.0031	-2.5 to 2.5	Pass
					3.85	-9.885	-0.0053	-2.5 to 2.5	Pass
					4.43	22.202	0.0118	-2.5 to 2.5	Pass
				-30	3.85	12.188	0.0065	-2.5 to 2.5	Pass
				-20	3.85	-16.723	-0.0089	-2.5 to 2.5	Pass
				-10	3.85	-2.761	-0.0015	-2.5 to 2.5	Pass
				0	3.85	4.377	0.0023	-2.5 to 2.5	Pass
				10	3.85	5.994	0.0032	-2.5 to 2.5	Pass
				30	3.85	-5.851	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-4.392	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-2.718	-0.0014	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-0.372	-0.0002	-2.5 to 2.5	Pass
					3.85	9.413	0.0049	-2.5 to 2.5	Pass
					4.43	5.708	0.0030	-2.5 to 2.5	Pass
				-30	3.85	2.518	0.0013	-2.5 to 2.5	Pass
				-20	3.85	-1.674	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	5.980	0.0031	-2.5 to 2.5	Pass
				0	3.85	12.031	0.0063	-2.5 to 2.5	Pass
				10	3.85	-2.232	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-6.938	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-3.519	-0.0018	-2.5 to 2.5	Pass
				50	3.85	16.150	0.0085	-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	-3.390	-0.0018	-2.5 to 2.5	Pass
					3.85	12.174	0.0066	-2.5 to 2.5	Pass
					4.43	-2.275	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	8.225	0.0044	-2.5 to 2.5	Pass
				-20	3.85	-1.888	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-10.800	-0.0058	-2.5 to 2.5	Pass
				0	3.85	-3.948	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-3.905	-0.0021	-2.5 to 2.5	Pass
				30	3.85	12.774	0.0069	-2.5 to 2.5	Pass
				40	3.85	-14.606	-0.0079	-2.5 to 2.5	Pass
				50	3.85	-9.627	-0.0052	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	2.503	0.0013	-2.5 to 2.5	Pass
					3.85	9.313	0.0050	-2.5 to 2.5	Pass
					4.43	-11.530	-0.0061	-2.5 to 2.5	Pass
				-30	3.85	-5.307	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-2.532	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-2.804	-0.0015	-2.5 to 2.5	Pass
				0	3.85	8.354	0.0044	-2.5 to 2.5	Pass
				10	3.85	-5.050	-0.0027	-2.5 to 2.5	Pass
				30	3.85	1.001	0.0005	-2.5 to 2.5	Pass
				40	3.85	-3.119	-0.0017	-2.5 to 2.5	Pass
				50	3.85	2.346	0.0012	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	2.174	0.0011	-2.5 to 2.5	Pass
					3.85	-0.572	-0.0003	-2.5 to 2.5	Pass
					4.43	-1.044	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-2.260	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-14.691	-0.0077	-2.5 to 2.5	Pass
				0	3.85	6.380	0.0033	-2.5 to 2.5	Pass
				10	3.85	-9.656	-0.0051	-2.5 to 2.5	Pass
				30	3.85	4.435	0.0023	-2.5 to 2.5	Pass
				40	3.85	0.958	0.0005	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	1.860	0.0010	-2.5 to 2.5	Pass
					3.85	1.774	0.0010	-2.5 to 2.5	Pass
					4.43	8.912	0.0048	-2.5 to 2.5	Pass
				-30	3.85	0.186	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-3.848	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-13.204	-0.0071	-2.5 to 2.5	Pass
				0	3.85	-3.819	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-8.569	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-12.331	-0.0067	-2.5 to 2.5	Pass
				40	3.85	-18.783	-0.0101	-2.5 to 2.5	Pass
				50	3.85	-11.015	-0.0059	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-4.163	-0.0022	-2.5 to 2.5	Pass
					3.85	-2.031	-0.0011	-2.5 to 2.5	Pass
					4.43	-4.263	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	7.253	0.0039	-2.5 to 2.5	Pass
				-20	3.85	-13.919	-0.0074	-2.5 to 2.5	Pass
				-10	3.85	-1.416	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-0.043	0.0000	-2.5 to 2.5	Pass
				10	3.85	-2.990	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-3.791	-0.0020	-2.5 to 2.5	Pass

	1907.5	25	0	40	3.85	-8.283	-0.0044	-2.5 to 2.5	Pass
				50	3.85	-4.578	-0.0024	-2.5 to 2.5	Pass
				20	3.27	-5.636	-0.0030	-2.5 to 2.5	Pass
					3.85	-7.925	-0.0042	-2.5 to 2.5	Pass
					4.43	3.133	0.0016	-2.5 to 2.5	Pass
				-30	3.85	-10.700	-0.0056	-2.5 to 2.5	Pass
				-20	3.85	0.415	0.0002	-2.5 to 2.5	Pass
				-10	3.85	3.018	0.0016	-2.5 to 2.5	Pass
				0	3.85	-6.280	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-1.202	-0.0006	-2.5 to 2.5	Pass
				30	3.85	2.704	0.0014	-2.5 to 2.5	Pass
				40	3.85	-15.178	-0.0080	-2.5 to 2.5	Pass
				50	3.85	-15.206	-0.0080	-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	-5.922	-0.0032	-2.5 to 2.5	Pass
					3.85	-9.484	-0.0051	-2.5 to 2.5	Pass
					4.43	2.131	0.0011	-2.5 to 2.5	Pass
				-30	3.85	0.544	0.0003	-2.5 to 2.5	Pass
				-20	3.85	-4.148	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-6.409	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-7.567	-0.0041	-2.5 to 2.5	Pass
				10	3.85	-4.535	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-4.807	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-8.326	-0.0045	-2.5 to 2.5	Pass
				50	3.85	-2.432	-0.0013	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-1.974	-0.0011	-2.5 to 2.5	Pass
					3.85	-2.761	-0.0015	-2.5 to 2.5	Pass
					4.43	3.476	0.0018	-2.5 to 2.5	Pass
				-30	3.85	-0.401	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-2.031	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	2.918	0.0016	-2.5 to 2.5	Pass
				0	3.85	-3.433	-0.0018	-2.5 to 2.5	Pass
				10	3.85	5.550	0.0030	-2.5 to 2.5	Pass
				30	3.85	0.415	0.0002	-2.5 to 2.5	Pass
				40	3.85	6.466	0.0034	-2.5 to 2.5	Pass
				50	3.85	4.020	0.0021	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-3.076	-0.0016	-2.5 to 2.5	Pass
					3.85	0.443	0.0002	-2.5 to 2.5	Pass
					4.43	-0.243	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-1.874	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-1.502	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	1.073	0.0006	-2.5 to 2.5	Pass
				0	3.85	-4.148	-0.0022	-2.5 to 2.5	Pass
				10	3.85	1.531	0.0008	-2.5 to 2.5	Pass
				30	3.85	-2.933	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-5.279	-0.0028	-2.5 to 2.5	Pass
				50	3.85	5.107	0.0027	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	0.172	0.0001	-2.5 to 2.5	Pass
					3.85	-5.221	-0.0028	-2.5 to 2.5	Pass
					4.43	-8.254	-0.0044	-2.5 to 2.5	Pass
				-30	3.85	-2.189	-0.0012	-2.5 to 2.5	Pass

				-20	3.85	2.418	0.0013	-2.5 to 2.5	Pass
				-10	3.85	-3.276	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-5.994	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-2.017	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-4.835	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-0.529	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-4.520	-0.0024	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-0.744	-0.0004	-2.5 to 2.5	Pass
					3.85	-1.001	-0.0005	-2.5 to 2.5	Pass
					4.43	3.676	0.0020	-2.5 to 2.5	Pass
				-30	3.85	-1.187	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-0.844	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	0.286	0.0002	-2.5 to 2.5	Pass
				0	3.85	-1.788	-0.0010	-2.5 to 2.5	Pass
				10	3.85	0.873	0.0005	-2.5 to 2.5	Pass
				30	3.85	0.858	0.0005	-2.5 to 2.5	Pass
				40	3.85	-3.462	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-5.193	-0.0028	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-1.831	-0.0010	-2.5 to 2.5	Pass
					3.85	-4.921	-0.0026	-2.5 to 2.5	Pass
					4.43	-3.133	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	0.486	0.0003	-2.5 to 2.5	Pass
				-20	3.85	-0.944	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	2.589	0.0014	-2.5 to 2.5	Pass
				0	3.85	5.350	0.0028	-2.5 to 2.5	Pass
				10	3.85	-6.065	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-2.232	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-3.705	-0.0019	-2.5 to 2.5	Pass
				50	3.85	2.003	0.0011	-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	-2.303	-0.0012	-2.5 to 2.5	Pass
					3.85	2.589	0.0014	-2.5 to 2.5	Pass
					4.43	3.433	0.0018	-2.5 to 2.5	Pass
				-30	3.85	1.502	0.0008	-2.5 to 2.5	Pass
				-20	3.85	1.802	0.0010	-2.5 to 2.5	Pass
				-10	3.85	-5.665	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-4.535	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-2.246	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-0.415	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-3.405	-0.0018	-2.5 to 2.5	Pass
				50	3.85	1.760	0.0009	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-4.663	-0.0025	-2.5 to 2.5	Pass
					3.85	-0.715	-0.0004	-2.5 to 2.5	Pass
					4.43	0.401	0.0002	-2.5 to 2.5	Pass
				-30	3.85	6.309	0.0034	-2.5 to 2.5	Pass
				-20	3.85	-4.048	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-3.219	-0.0017	-2.5 to 2.5	Pass
				0	3.85	4.678	0.0025	-2.5 to 2.5	Pass
				10	3.85	4.120	0.0022	-2.5 to 2.5	Pass
				30	3.85	3.719	0.0020	-2.5 to 2.5	Pass
				40	3.85	5.622	0.0030	-2.5 to 2.5	Pass

				50	3.85	1.316	0.0007	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	1.044	0.0005	-2.5 to 2.5	Pass
					3.85	1.044	0.0005	-2.5 to 2.5	Pass
					4.43	-0.429	-0.0002	-2.5 to 2.5	Pass
					-30	3.85	-6.394	-0.0034	-2.5 to 2.5
				-20	3.85	-0.315	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-1.588	-0.0008	-2.5 to 2.5	Pass
				0	3.85	0.601	0.0003	-2.5 to 2.5	Pass
				10	3.85	-4.678	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-9.241	-0.0049	-2.5 to 2.5	Pass
				40	3.85	3.662	0.0019	-2.5 to 2.5	Pass
				50	3.85	-3.576	-0.0019	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-0.029	0.0000	-2.5 to 2.5	Pass
					3.85	-5.178	-0.0028	-2.5 to 2.5	Pass
					4.43	1.187	0.0006	-2.5 to 2.5	Pass
				-30	3.85	-3.676	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	3.033	0.0016	-2.5 to 2.5	Pass
				-10	3.85	-6.065	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-9.084	-0.0049	-2.5 to 2.5	Pass
				10	3.85	-1.888	-0.0010	-2.5 to 2.5	Pass
				30	3.85	4.892	0.0026	-2.5 to 2.5	Pass
				40	3.85	-3.276	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-1.101	-0.0006	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	0.372	0.0002	-2.5 to 2.5	Pass
					3.85	2.275	0.0012	-2.5 to 2.5	Pass
					4.43	4.163	0.0022	-2.5 to 2.5	Pass
				-30	3.85	7.954	0.0042	-2.5 to 2.5	Pass
				-20	3.85	4.048	0.0022	-2.5 to 2.5	Pass
				-10	3.85	0.529	0.0003	-2.5 to 2.5	Pass
				0	3.85	1.616	0.0009	-2.5 to 2.5	Pass
				10	3.85	1.502	0.0008	-2.5 to 2.5	Pass
				30	3.85	5.064	0.0027	-2.5 to 2.5	Pass
				40	3.85	4.692	0.0025	-2.5 to 2.5	Pass
				50	3.85	4.792	0.0025	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-2.446	-0.0013	-2.5 to 2.5	Pass
					3.85	-10.500	-0.0055	-2.5 to 2.5	Pass
					4.43	3.834	0.0020	-2.5 to 2.5	Pass
				-30	3.85	-3.591	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-0.615	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-4.392	-0.0023	-2.5 to 2.5	Pass
				0	3.85	3.591	0.0019	-2.5 to 2.5	Pass
				10	3.85	-3.076	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-1.087	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-2.031	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-4.549	-0.0024	-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	-0.916	-0.0005	-2.5 to 2.5	Pass
					3.85	4.964	0.0027	-2.5 to 2.5	Pass
				-30	4.43	-3.633	-0.0020	-2.5 to 2.5	Pass
					3.85	-1.559	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	0.172	0.0001	-2.5 to 2.5	Pass

				-10	3.85	-2.131	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-1.273	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-3.862	-0.0021	-2.5 to 2.5	Pass
				30	3.85	2.432	0.0013	-2.5 to 2.5	Pass
				40	3.85	3.877	0.0021	-2.5 to 2.5	Pass
				50	3.85	-0.973	-0.0005	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-2.303	-0.0012	-2.5 to 2.5	Pass
					3.85	-3.633	-0.0019	-2.5 to 2.5	Pass
					4.43	-5.379	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-8.698	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	-5.679	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-1.574	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-0.958	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-2.532	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-2.131	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-0.830	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-1.931	-0.0010	-2.5 to 2.5	Pass
				20	3.27	-2.117	-0.0011	-2.5 to 2.5	Pass
					3.85	3.061	0.0016	-2.5 to 2.5	Pass
					4.43	-1.516	-0.0008	-2.5 to 2.5	Pass
	1900	100	0	-30	3.85	-4.234	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	1.545	0.0008	-2.5 to 2.5	Pass
				-10	3.85	7.038	0.0037	-2.5 to 2.5	Pass
				0	3.85	-1.960	-0.0010	-2.5 to 2.5	Pass
				10	3.85	6.723	0.0035	-2.5 to 2.5	Pass
				30	3.85	0.172	0.0001	-2.5 to 2.5	Pass
				40	3.85	7.296	0.0038	-2.5 to 2.5	Pass
				50	3.85	-4.420	-0.0023	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-0.887	-0.0005	-2.5 to 2.5	Pass
					3.85	-1.774	-0.0010	-2.5 to 2.5	Pass
					4.43	-3.490	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-4.849	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	0.744	0.0004	-2.5 to 2.5	Pass
				-10	3.85	1.888	0.0010	-2.5 to 2.5	Pass
				0	3.85	2.303	0.0012	-2.5 to 2.5	Pass
				10	3.85	0.644	0.0003	-2.5 to 2.5	Pass
				30	3.85	-6.151	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-9.127	-0.0049	-2.5 to 2.5	Pass
				50	3.85	-6.180	-0.0033	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-4.020	-0.0021	-2.5 to 2.5	Pass
					3.85	-5.422	-0.0029	-2.5 to 2.5	Pass
					4.43	-0.358	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-3.233	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-4.506	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-5.808	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-6.366	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-2.360	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-3.633	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-8.097	-0.0043	-2.5 to 2.5	Pass
				50	3.85	0.429	0.0002	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-3.233	-0.0017	-2.5 to 2.5	Pass
					3.85	-1.302	-0.0007	-2.5 to 2.5	Pass
					4.43	-2.661	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	0.701	0.0004	-2.5 to 2.5	Pass
				-20	3.85	5.379	0.0028	-2.5 to 2.5	Pass
				-10	3.85	-2.618	-0.0014	-2.5 to 2.5	Pass
				0	3.85	1.245	0.0007	-2.5 to 2.5	Pass
				10	3.85	2.503	0.0013	-2.5 to 2.5	Pass

				30	3.85	-0.157	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-3.648	-0.0019	-2.5 to 2.5	Pass
				50	3.85	2.990	0.0016	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B2_1.4MHz

Band: 2 / Bandwidth: 1.4MHz / NTNV						
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 / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	50	0	Refer To Test Graph		Pass
16QAM	1880	50	0	Refer To Test Graph		Pass

3.1.5 B2_15MHz

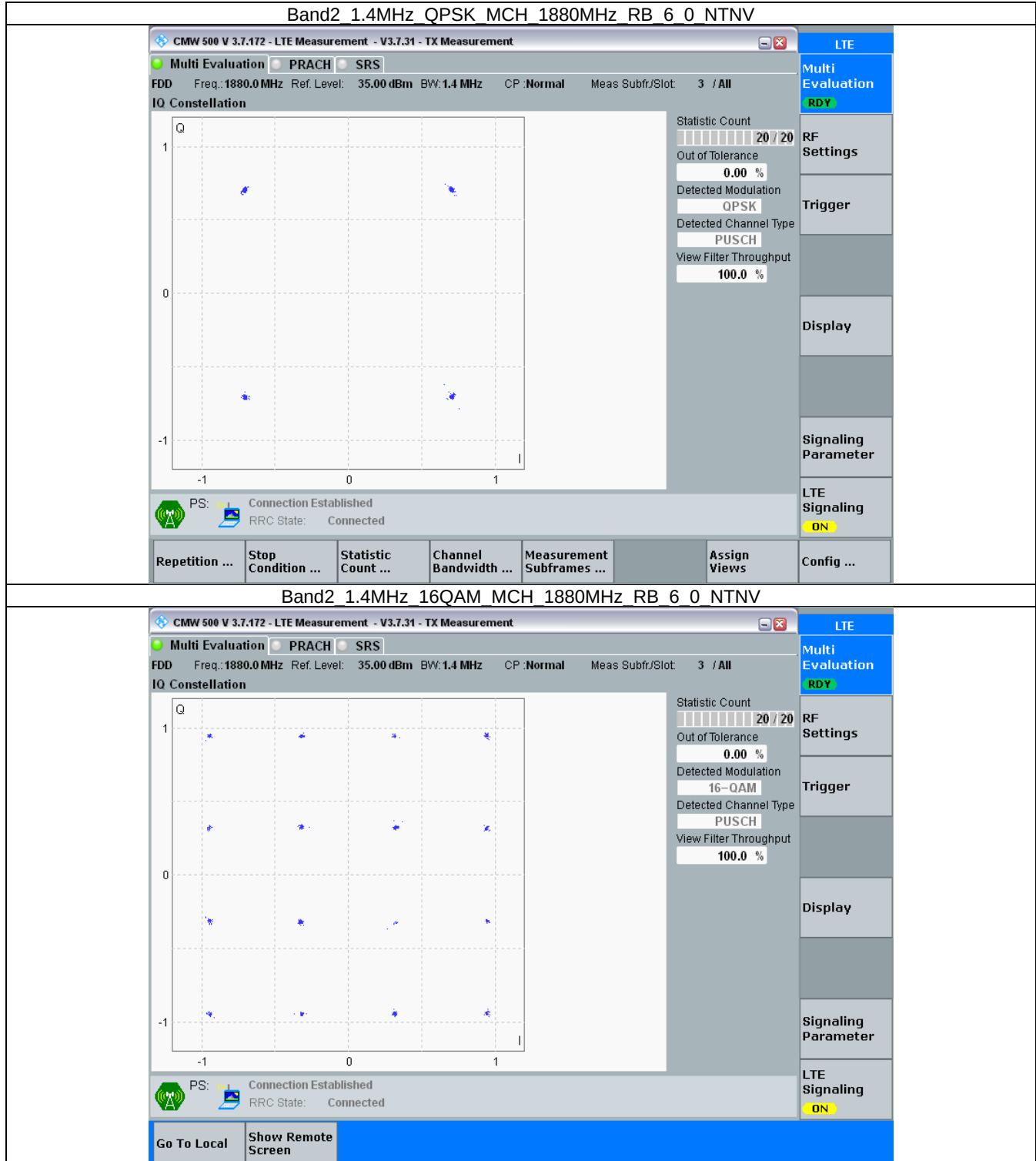
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.1.6 B2_20MHz

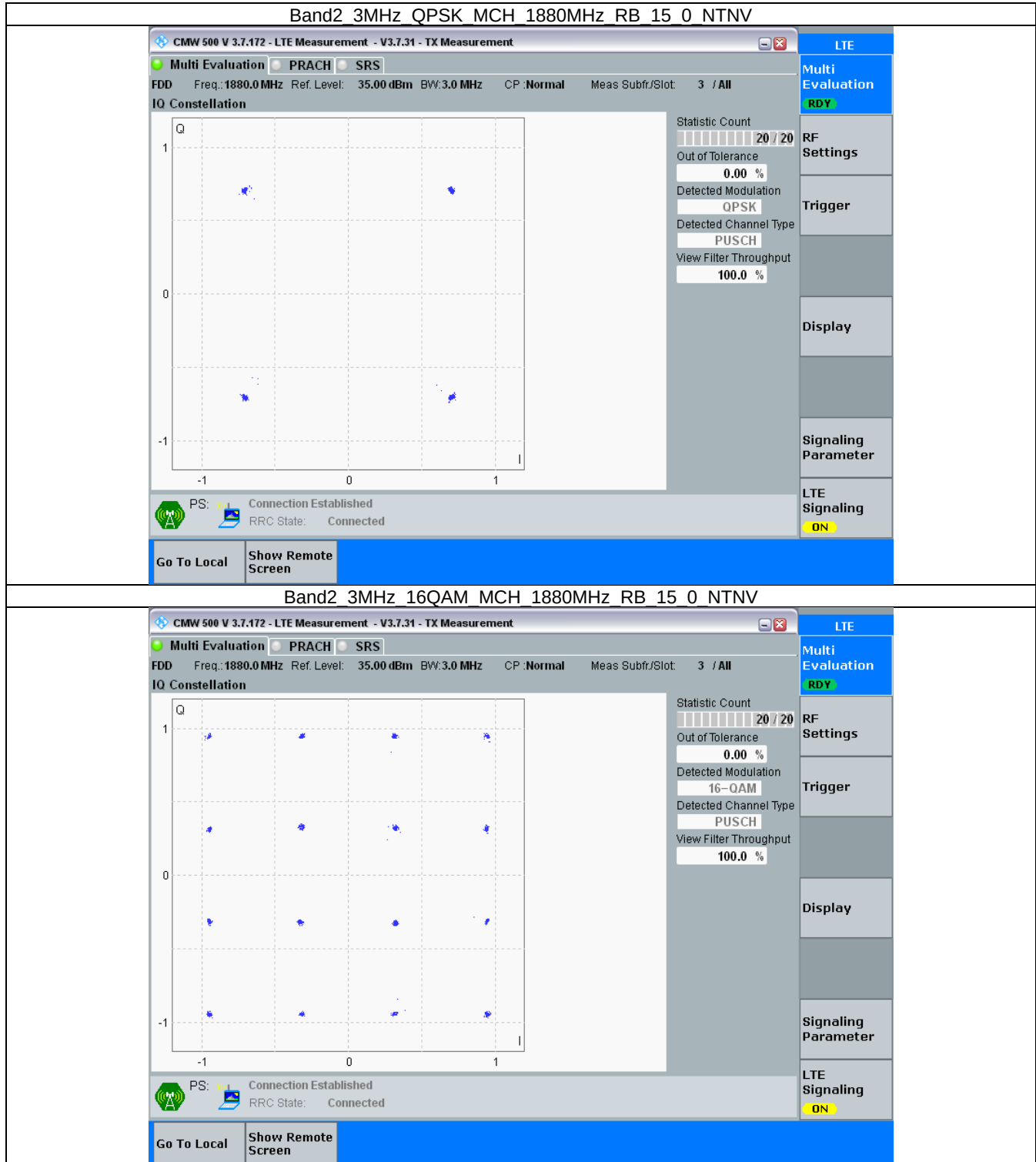
Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

3.2 Test Graph

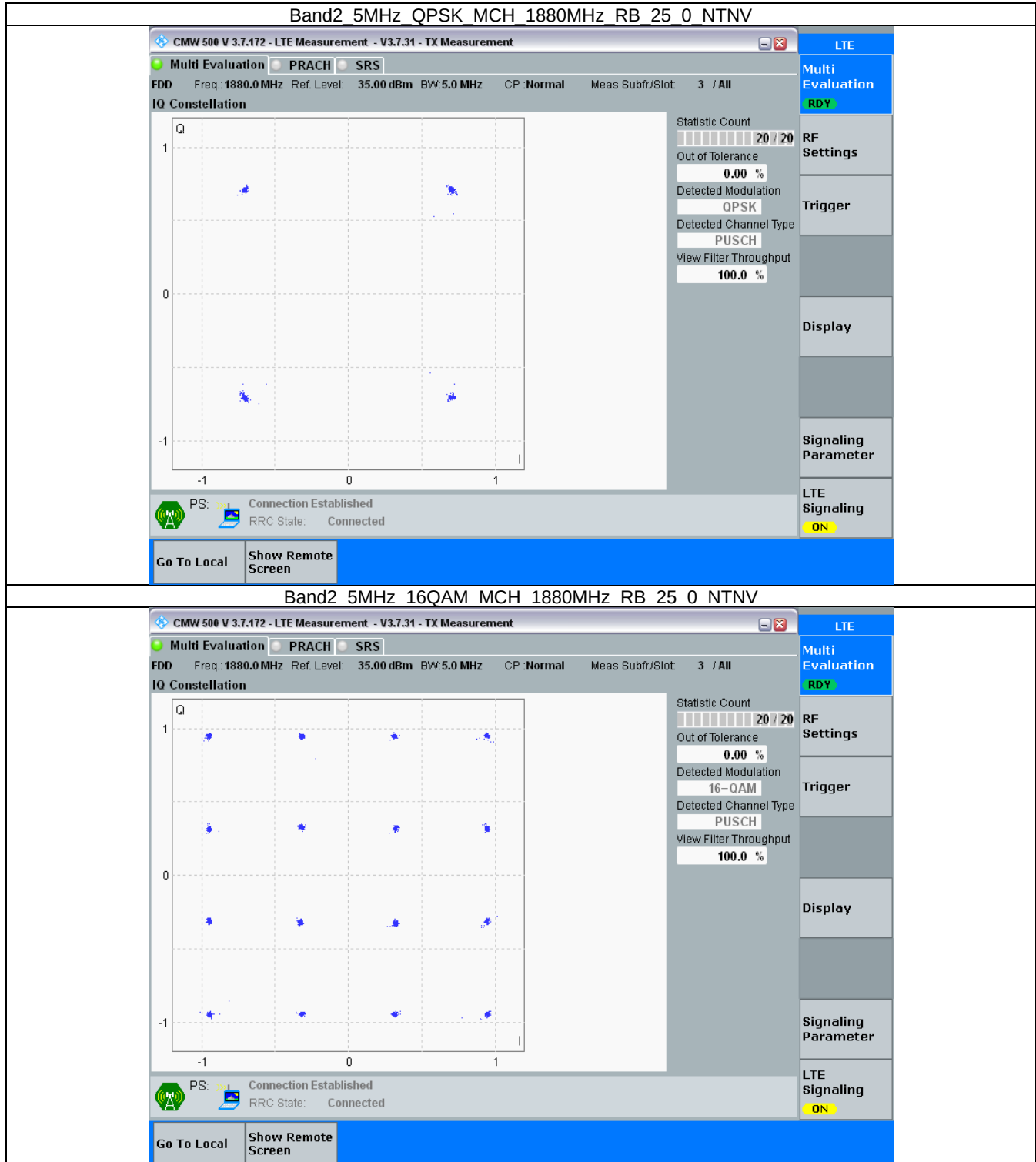
3.2.1 B2_1.4MHz



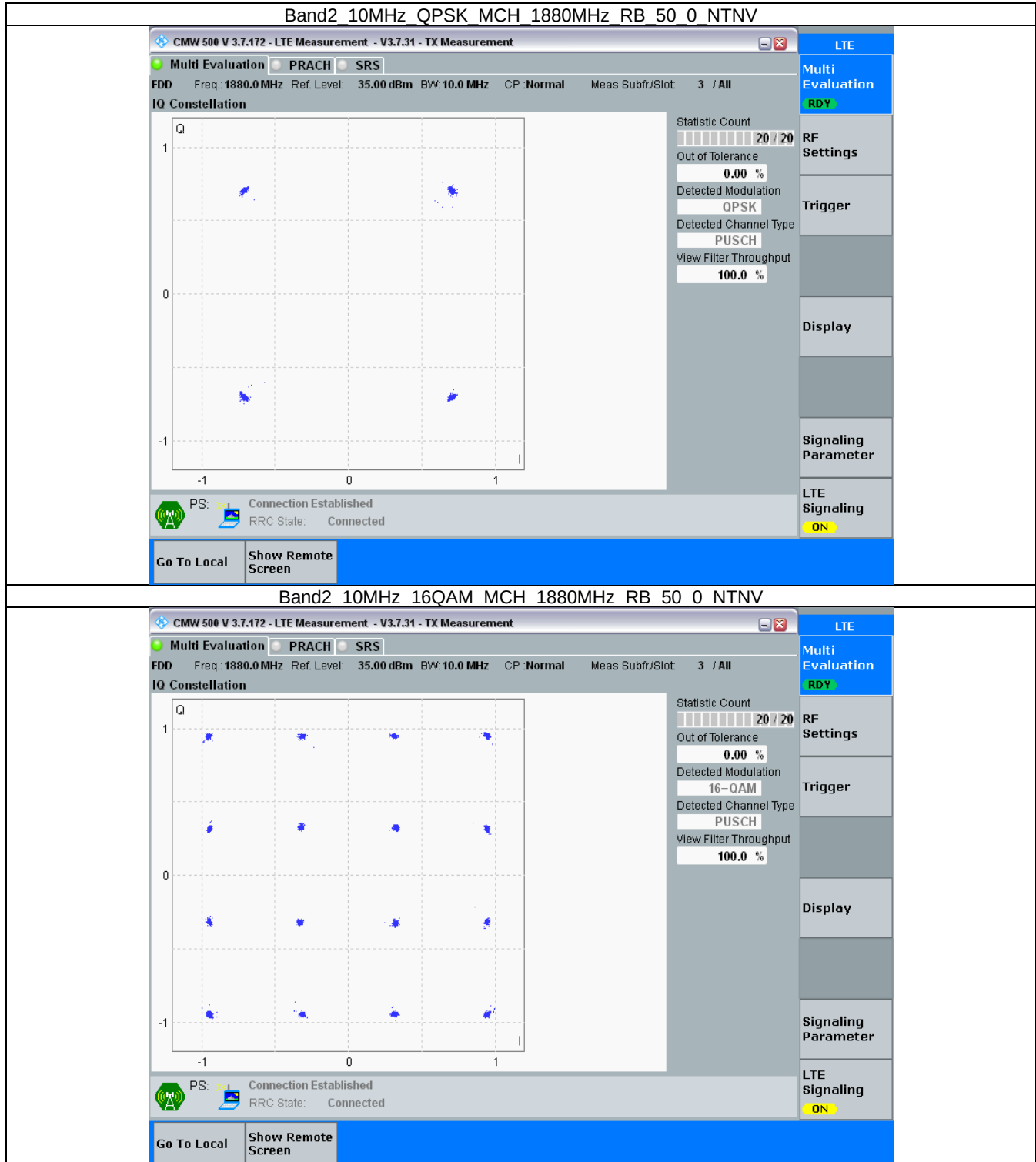
3.2.2 B2_3MHz



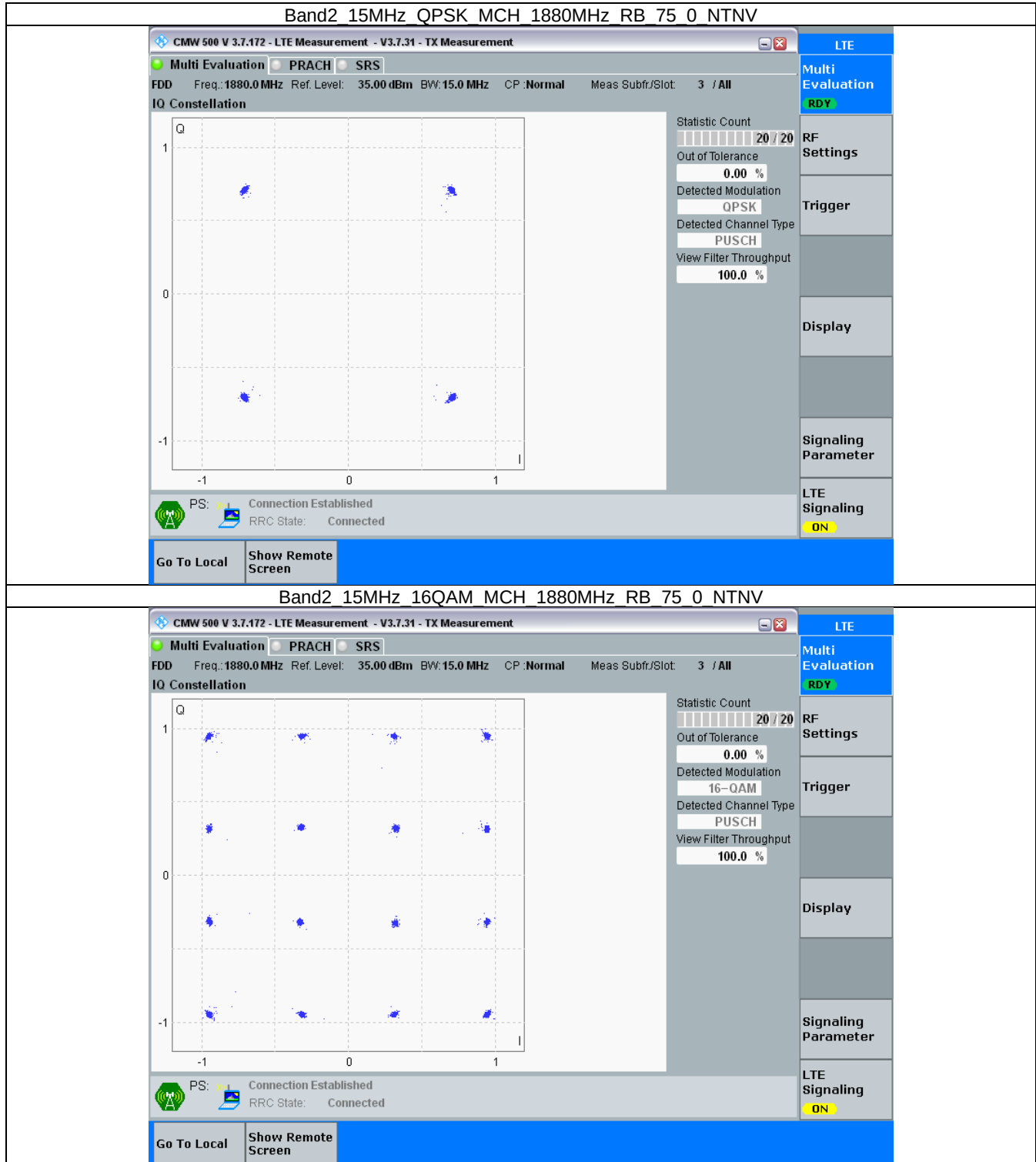
3.2.3 B2_5MHz



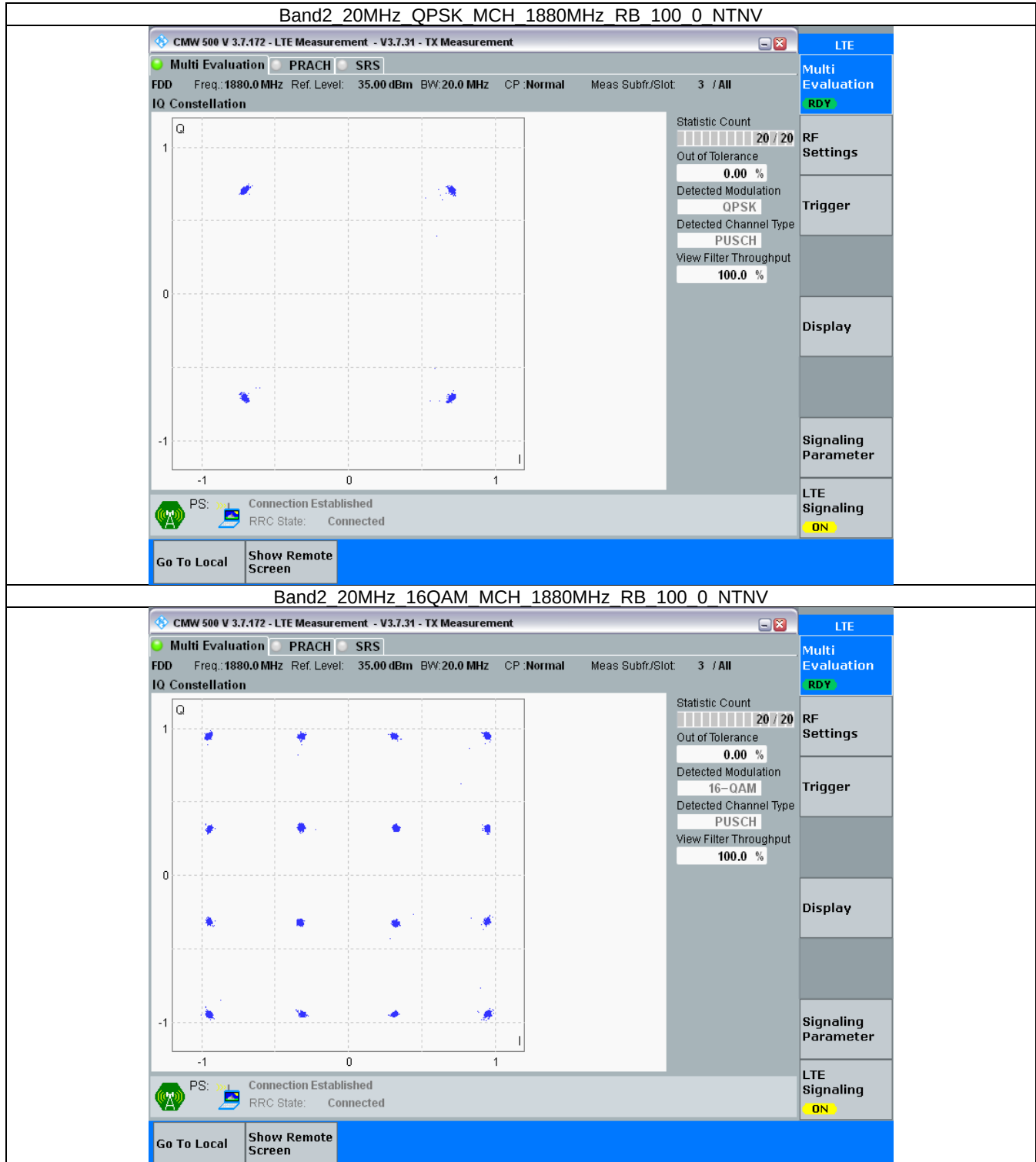
3.2.4 B2_10MHz



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	1.115	/	Pass
		1880	6	0	1.113	/	Pass
		1909.3	6	0	1.110	/	Pass
	16QAM	1850.7	6	0	1.122	/	Pass
		1880	6	0	1.103	/	Pass
		1909.3	6	0	1.112	/	Pass
3	QPSK	1851.5	15	0	2.738	/	Pass
		1880	15	0	2.729	/	Pass
		1908.5	15	0	2.720	/	Pass
	16QAM	1851.5	15	0	2.725	/	Pass
		1880	15	0	2.720	/	Pass
		1908.5	15	0	2.724	/	Pass
5	QPSK	1852.5	25	0	4.561	/	Pass
		1880	25	0	4.544	/	Pass
		1907.5	25	0	4.519	/	Pass
	16QAM	1852.5	25	0	4.551	/	Pass
		1880	25	0	4.546	/	Pass
		1907.5	25	0	4.543	/	Pass
10	QPSK	1855	50	0	9.056	/	Pass
		1880	50	0	9.012	/	Pass
		1905	50	0	9.000	/	Pass
	16QAM	1855	50	0	9.046	/	Pass
		1880	50	0	9.024	/	Pass
		1905	50	0	9.023	/	Pass
15	QPSK	1857.5	75	0	13.605	/	Pass
		1880	75	0	13.534	/	Pass
		1902.5	75	0	13.526	/	Pass
	16QAM	1857.5	75	0	13.594	/	Pass
		1880	75	0	13.533	/	Pass
		1902.5	75	0	13.481	/	Pass
20	QPSK	1860	100	0	18.068	/	Pass
		1880	100	0	17.991	/	Pass
		1900	100	0	18.103	/	Pass
	16QAM	1860	100	0	18.119	/	Pass
		1880	100	0	17.972	/	Pass
		1900	100	0	18.080	/	Pass

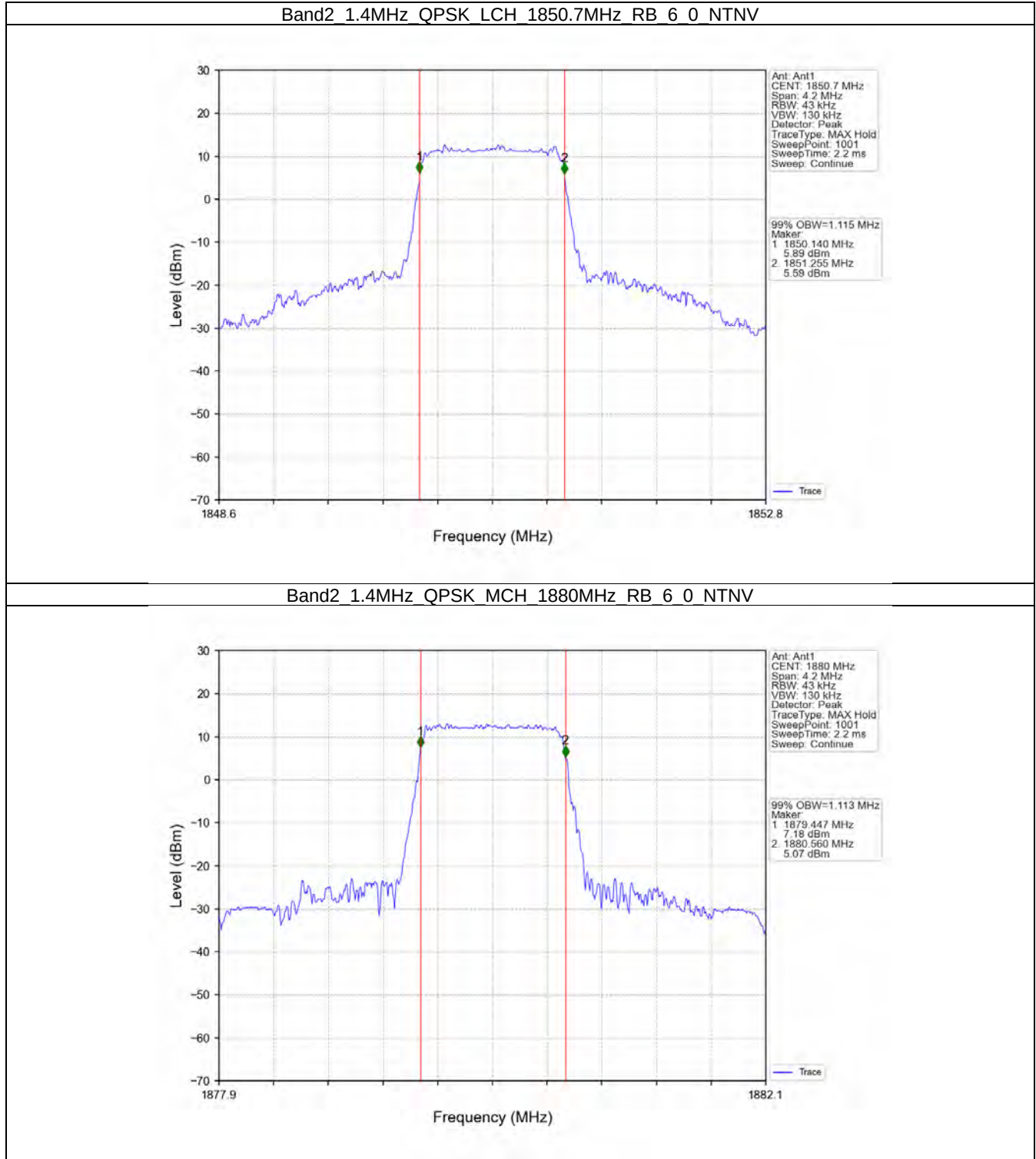
4.1.2 Band2_XDB

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	1.316	/	Pass

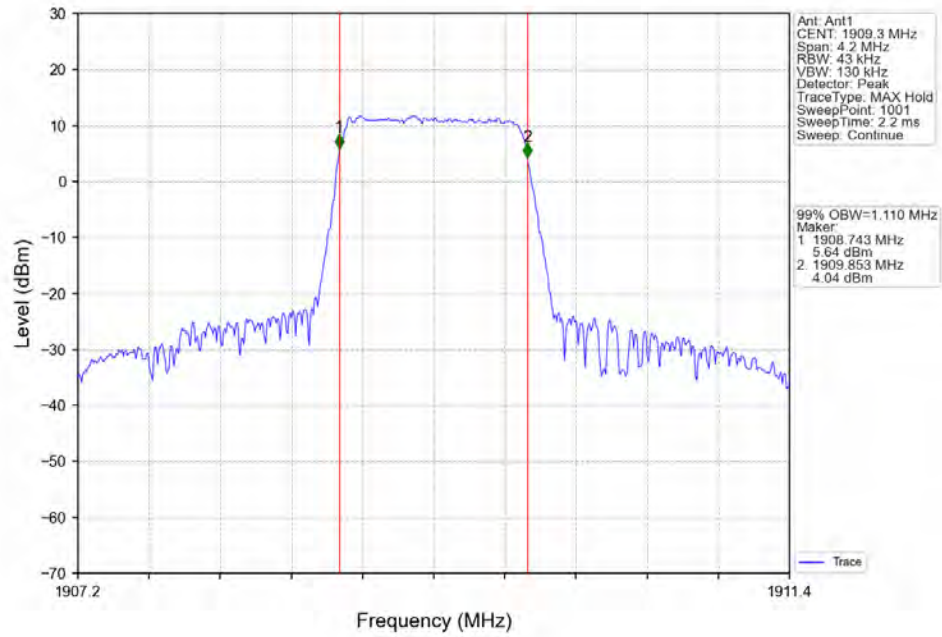
	16QAM	1880	6	0	1.323	/	Pass
		1909.3	6	0	1.306	/	Pass
		1850.7	6	0	1.321	/	Pass
		1880	6	0	1.287	/	Pass
		1909.3	6	0	1.307	/	Pass
3	QPSK	1851.5	15	0	3.055	/	Pass
		1880	15	0	3.017	/	Pass
		1908.5	15	0	3.048	/	Pass
	16QAM	1851.5	15	0	3.030	/	Pass
		1880	15	0	3.060	/	Pass
		1908.5	15	0	3.027	/	Pass
5	QPSK	1852.5	25	0	5.008	/	Pass
		1880	25	0	4.983	/	Pass
		1907.5	25	0	5.012	/	Pass
	16QAM	1852.5	25	0	5.018	/	Pass
		1880	25	0	5.015	/	Pass
		1907.5	25	0	4.972	/	Pass
10	QPSK	1855	50	0	9.952	/	Pass
		1880	50	0	9.883	/	Pass
		1905	50	0	9.953	/	Pass
	16QAM	1855	50	0	9.911	/	Pass
		1880	50	0	9.825	/	Pass
		1905	50	0	9.872	/	Pass
15	QPSK	1857.5	75	0	15.002	/	Pass
		1880	75	0	14.862	/	Pass
		1902.5	75	0	14.686	/	Pass
	16QAM	1857.5	75	0	14.837	/	Pass
		1880	75	0	14.773	/	Pass
		1902.5	75	0	14.885	/	Pass
20	QPSK	1860	100	0	19.580	/	Pass
		1880	100	0	19.484	/	Pass
		1900	100	0	19.903	/	Pass
	16QAM	1860	100	0	19.697	/	Pass
		1880	100	0	19.524	/	Pass
		1900	100	0	19.614	/	Pass

4.2 Test Graph

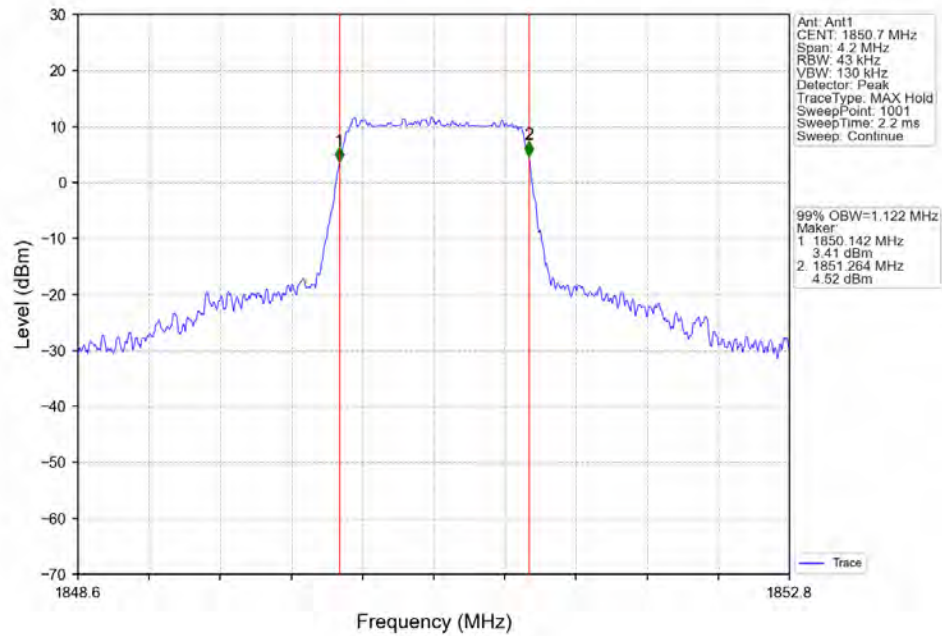
4.2.1 Band2_OBW



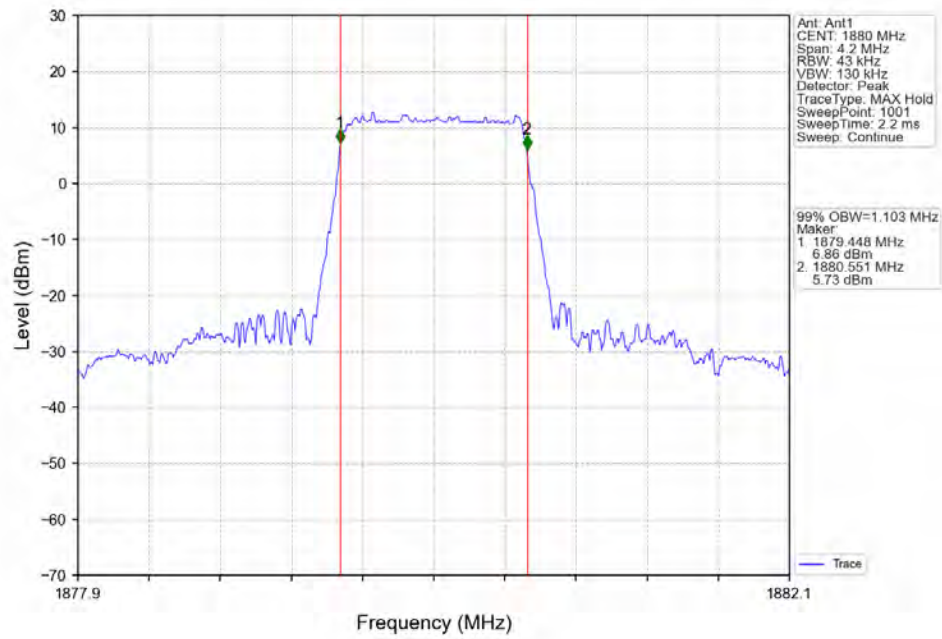
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



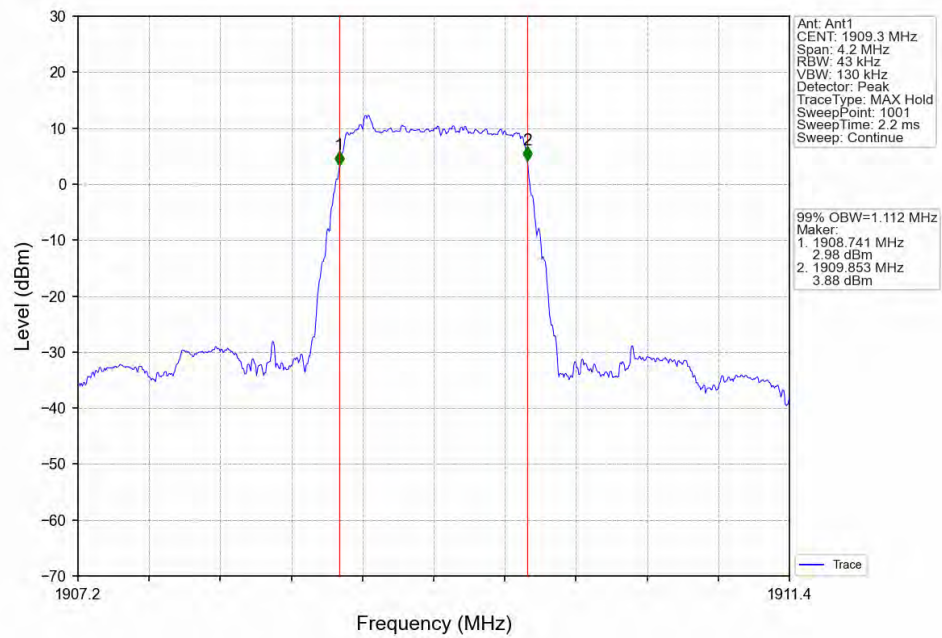
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



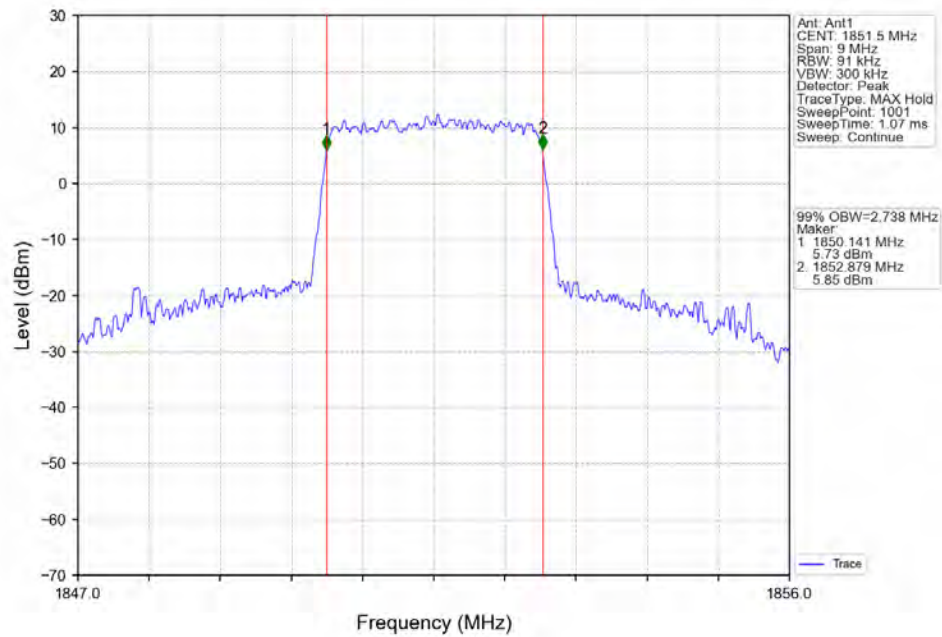
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



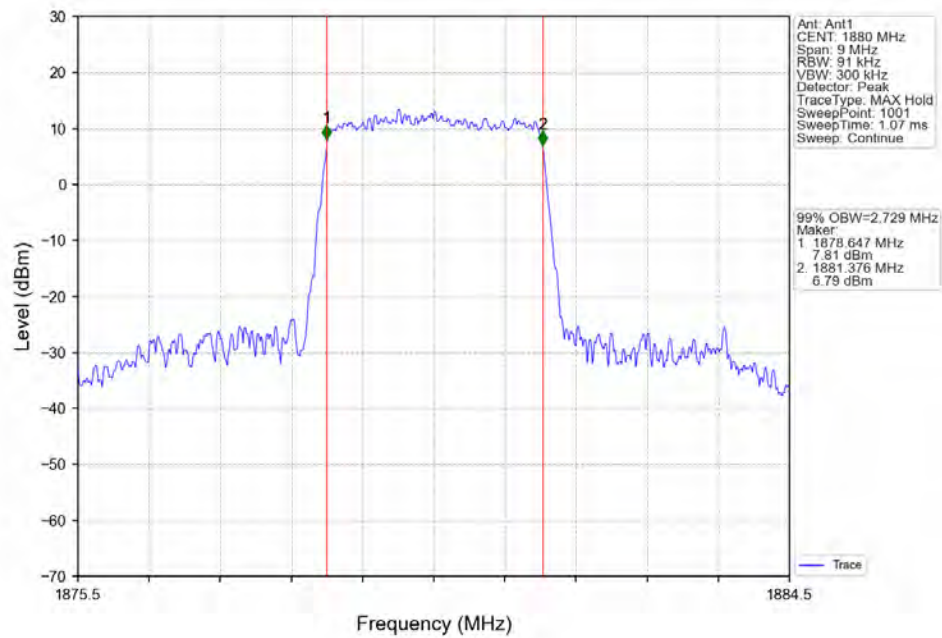
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



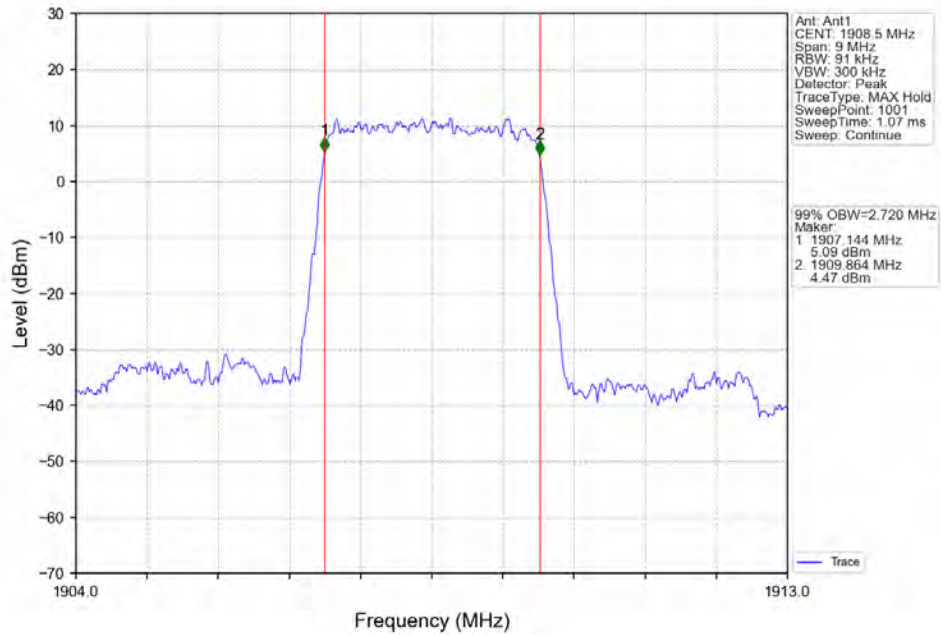
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



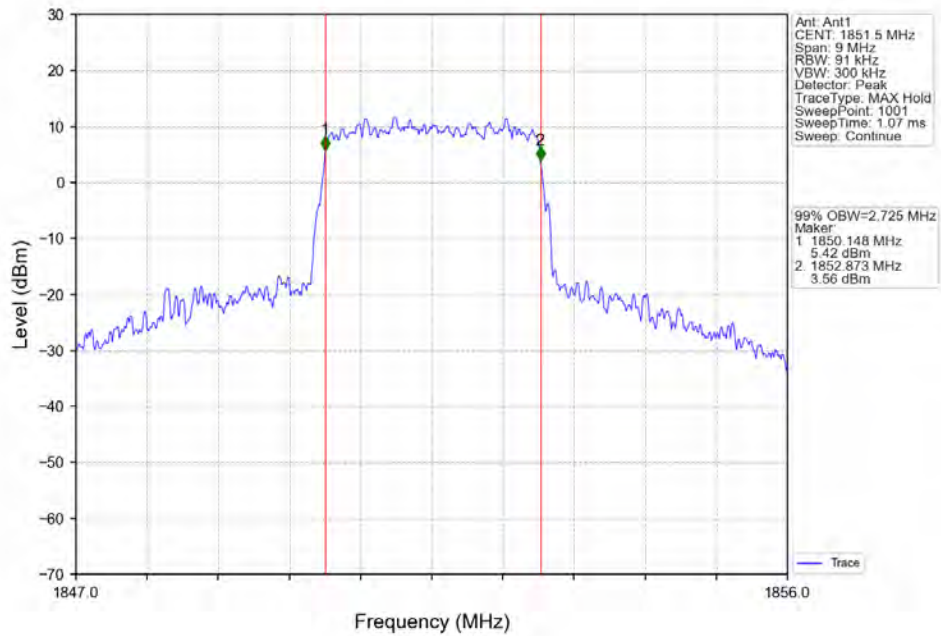
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



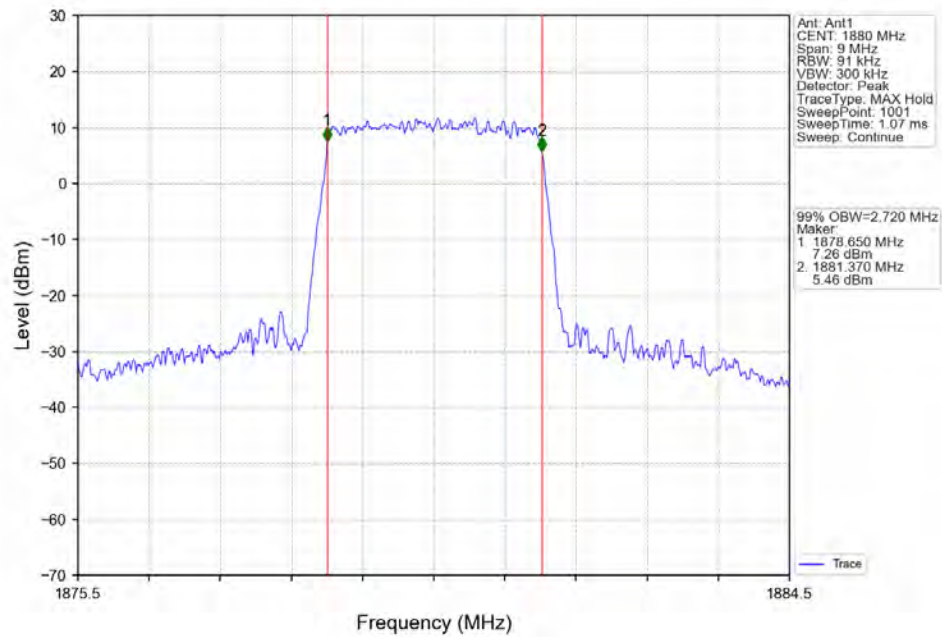
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



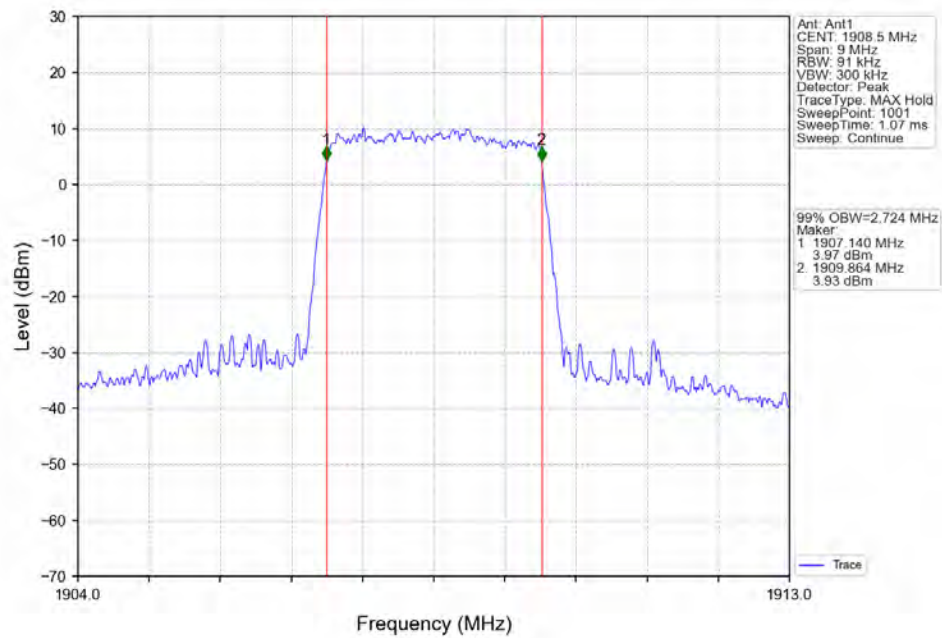
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



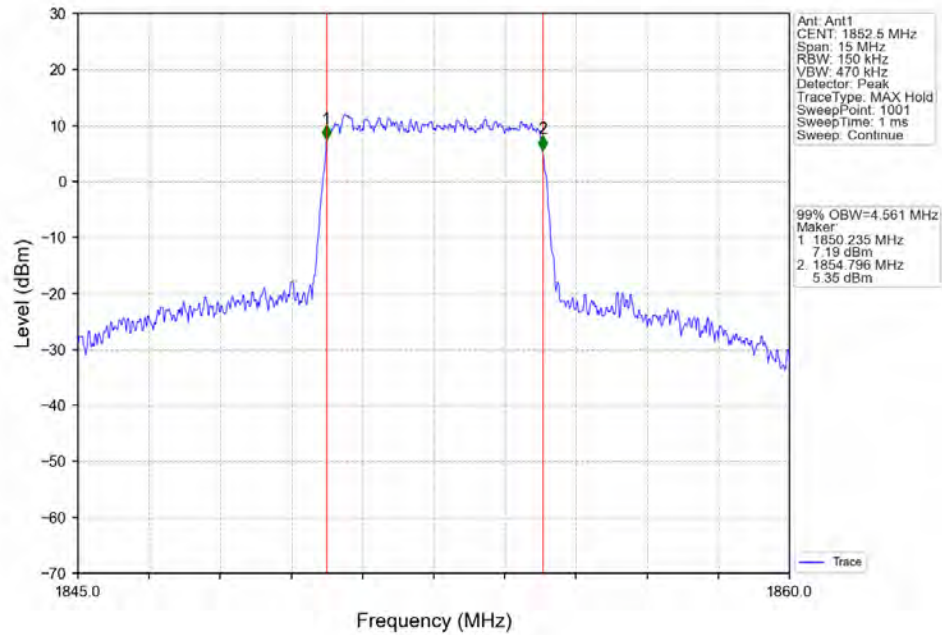
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



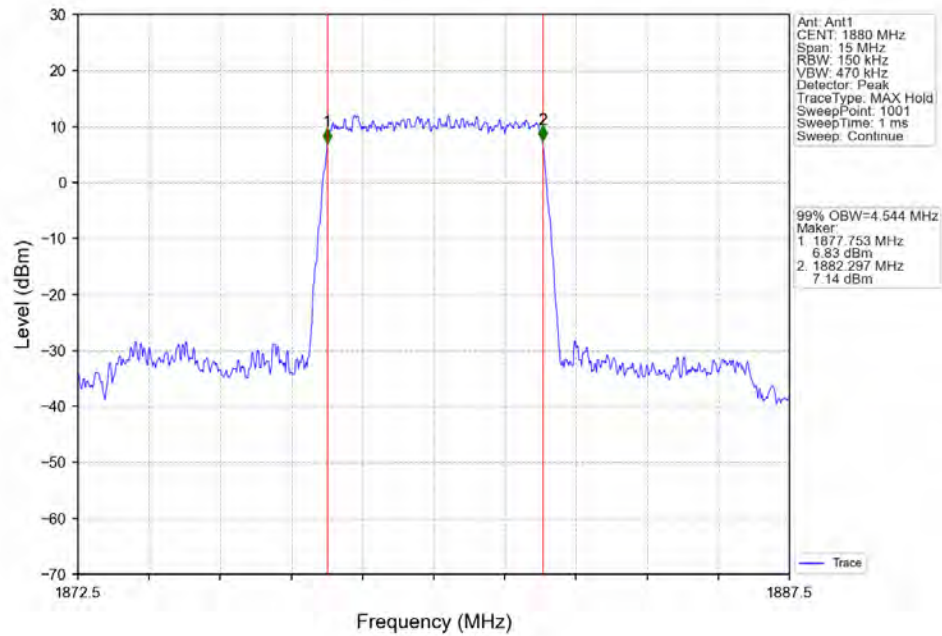
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



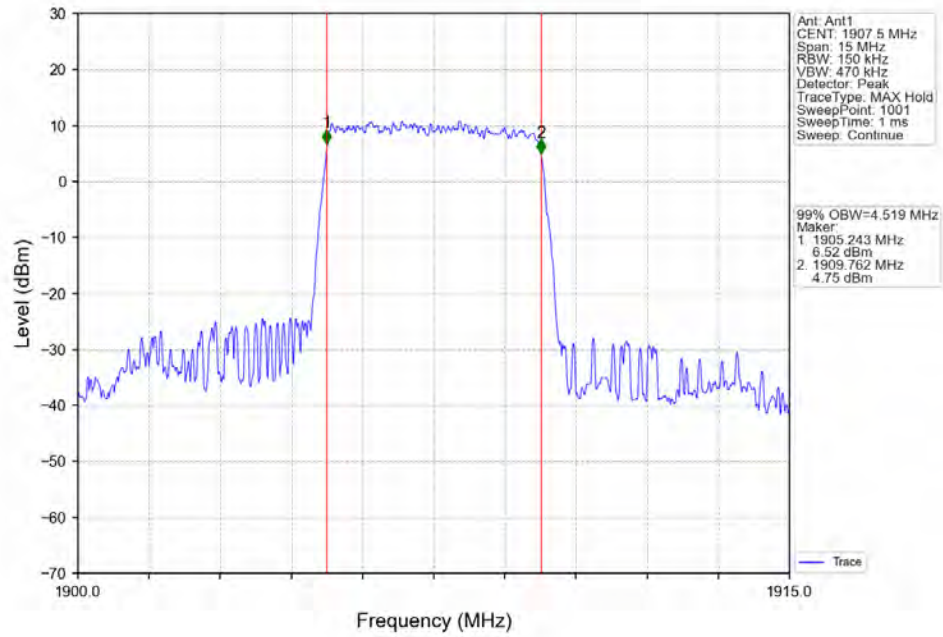
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



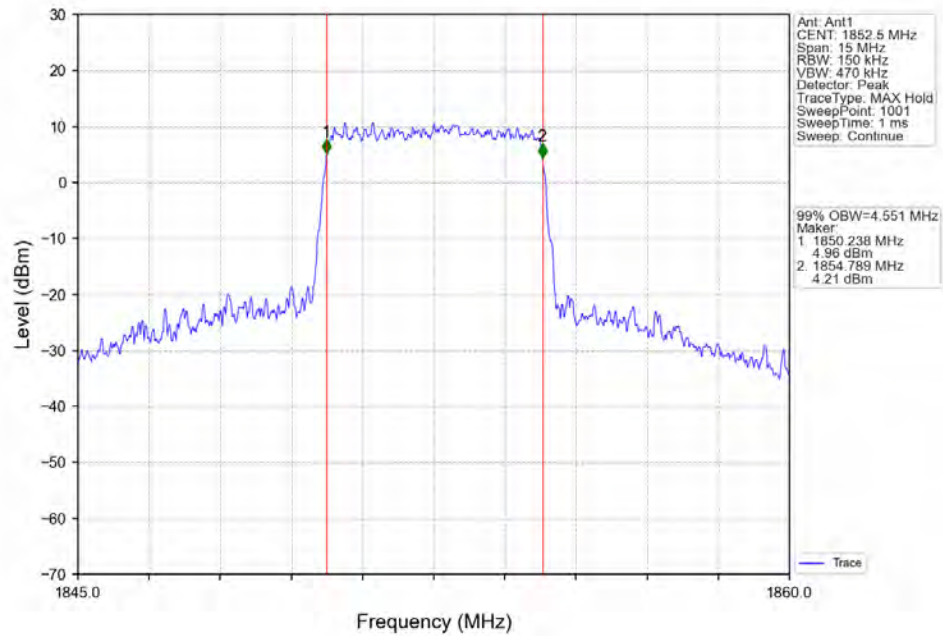
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



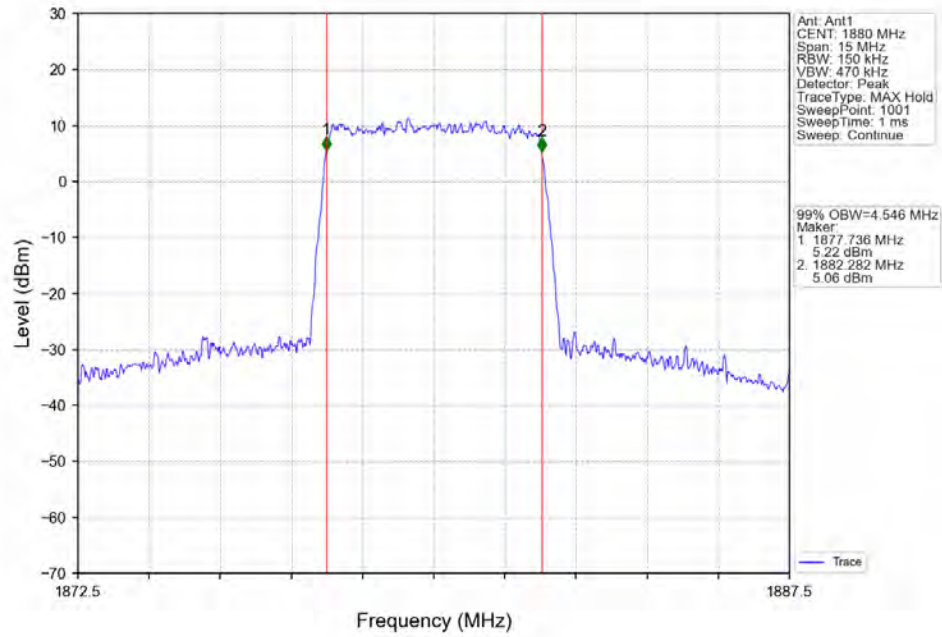
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



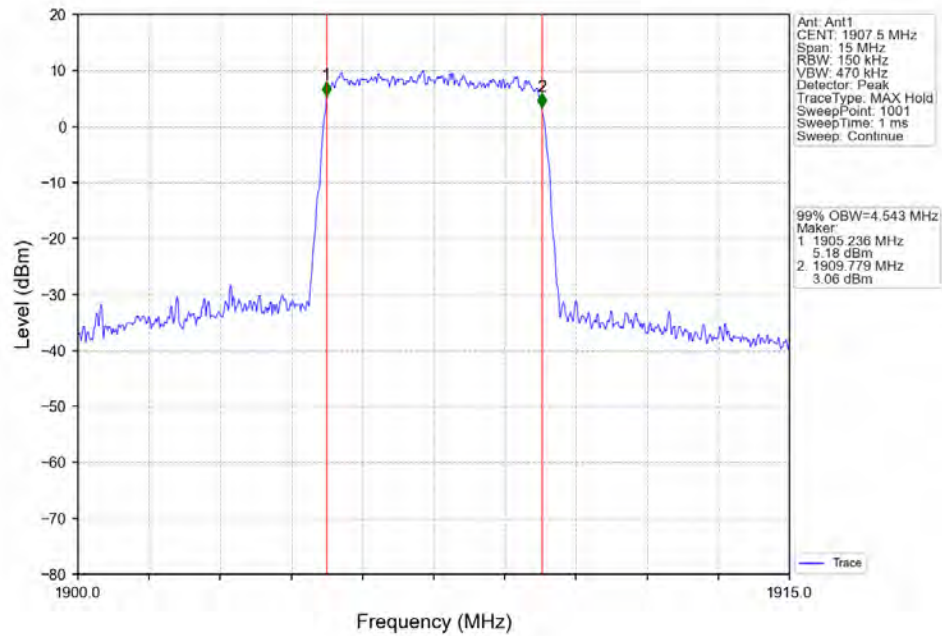
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



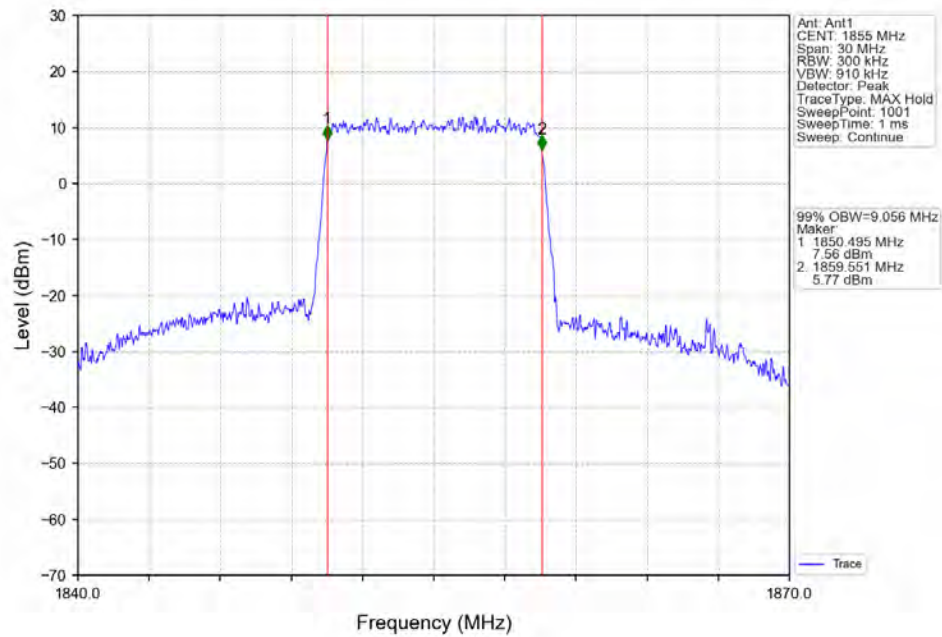
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



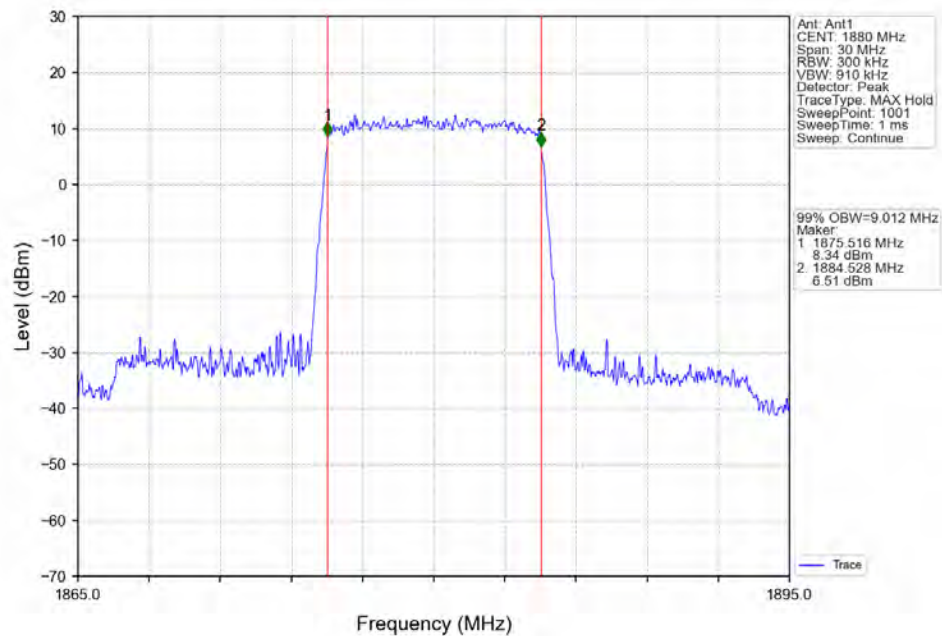
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



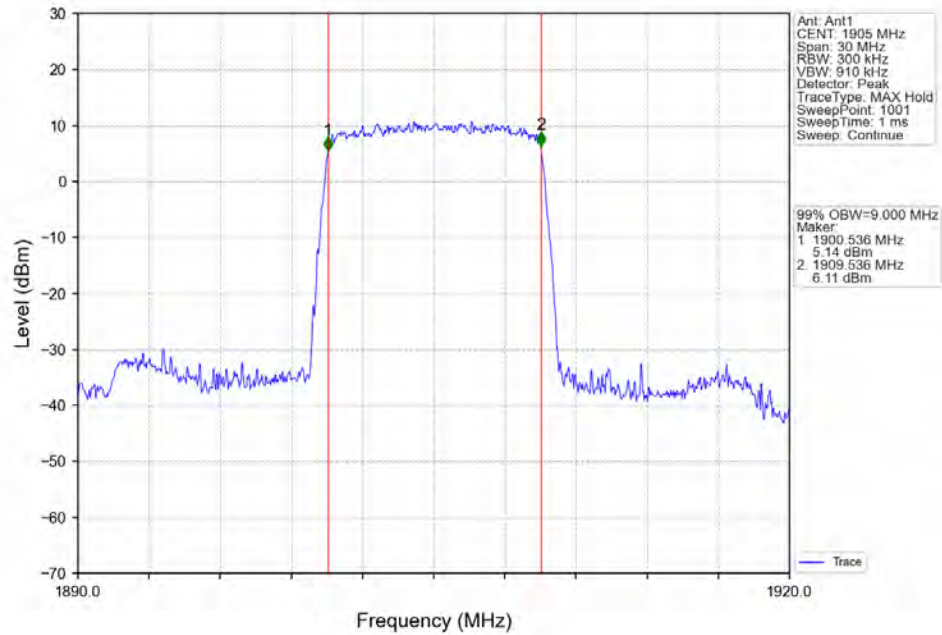
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



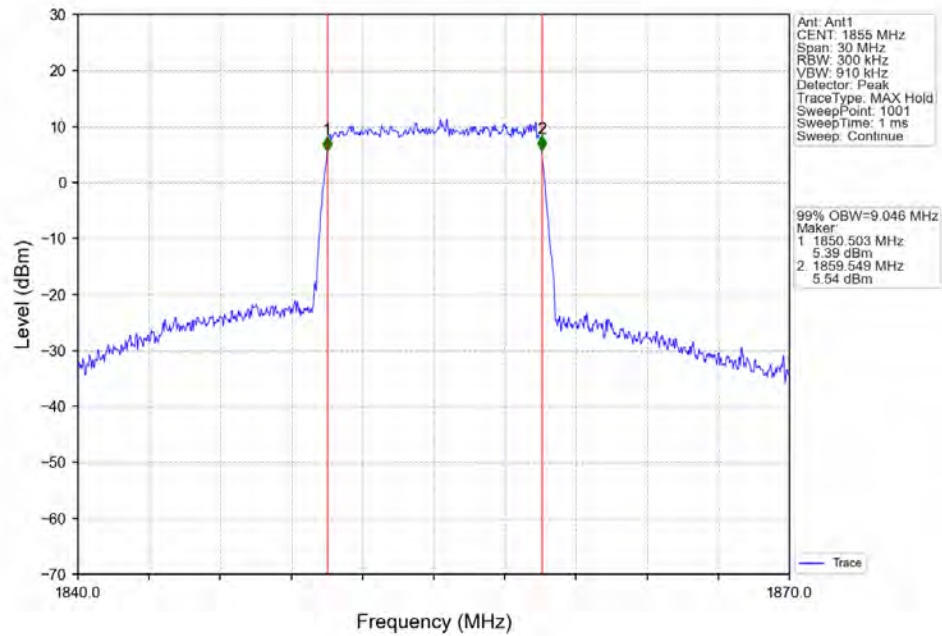
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



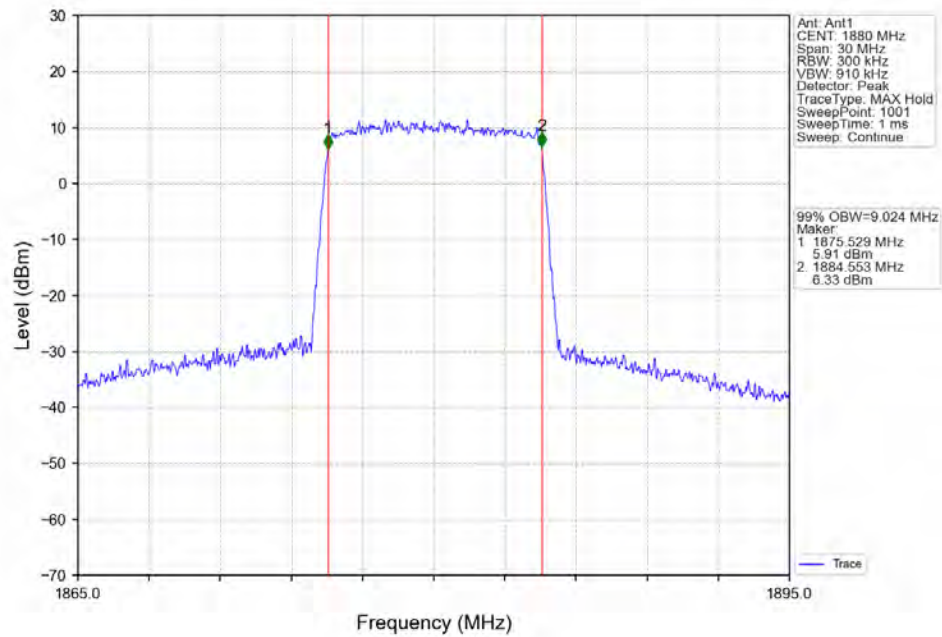
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



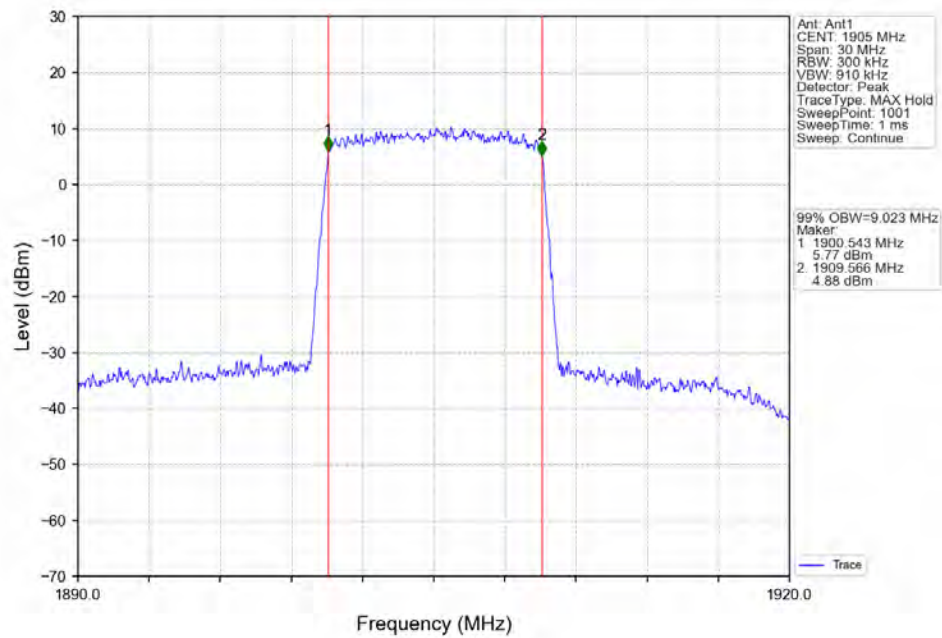
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



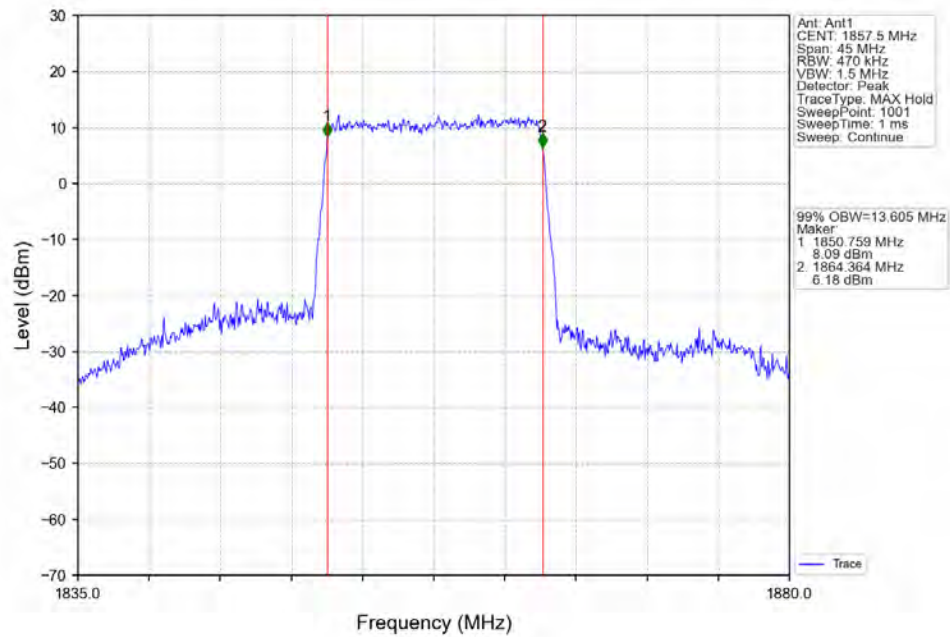
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



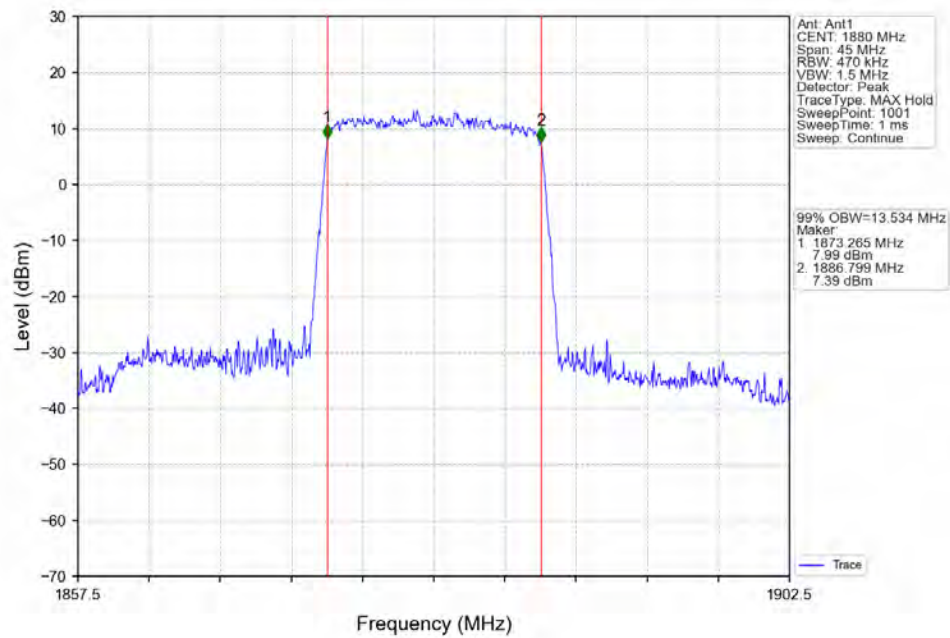
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



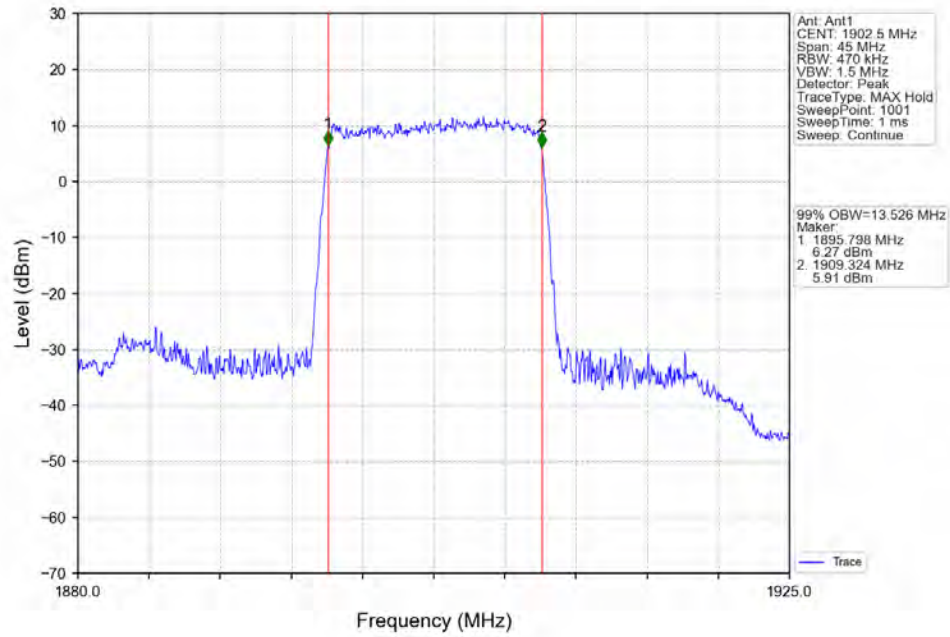
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



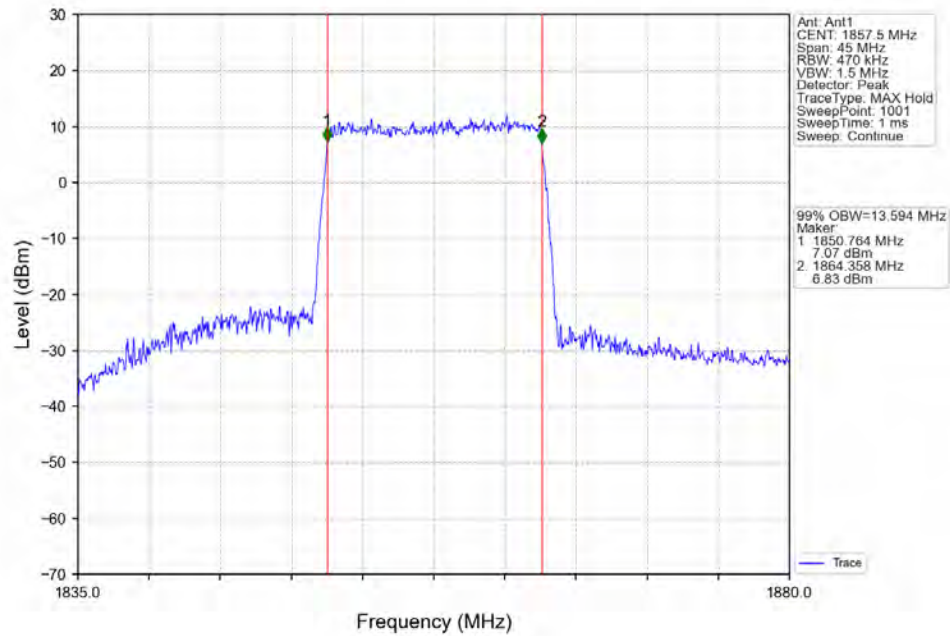
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



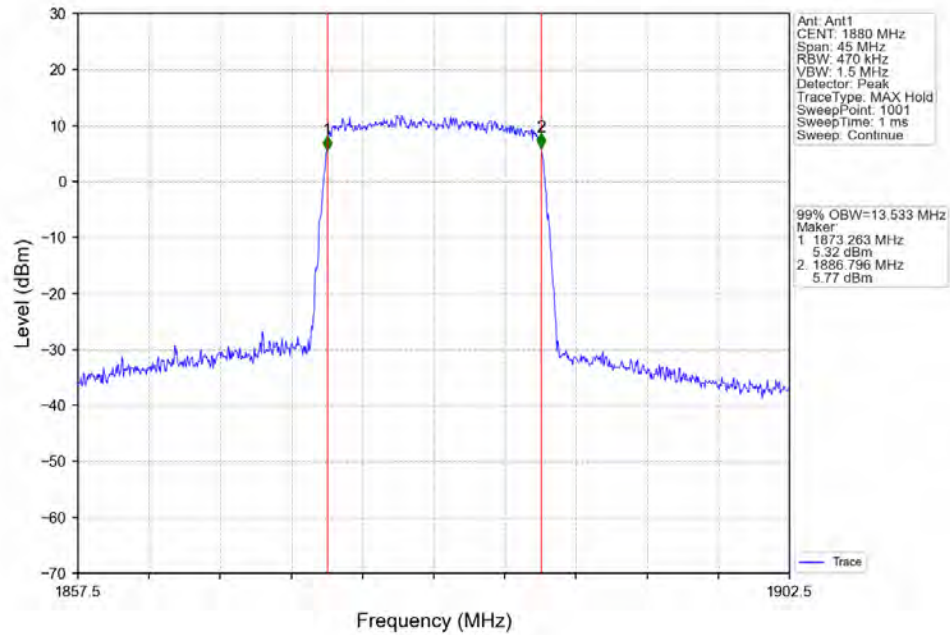
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



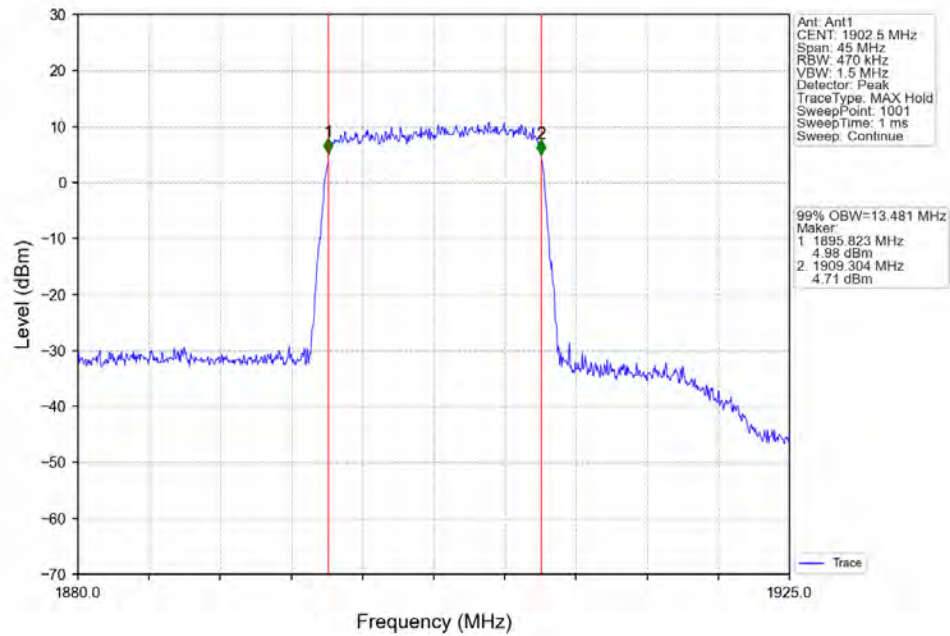
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



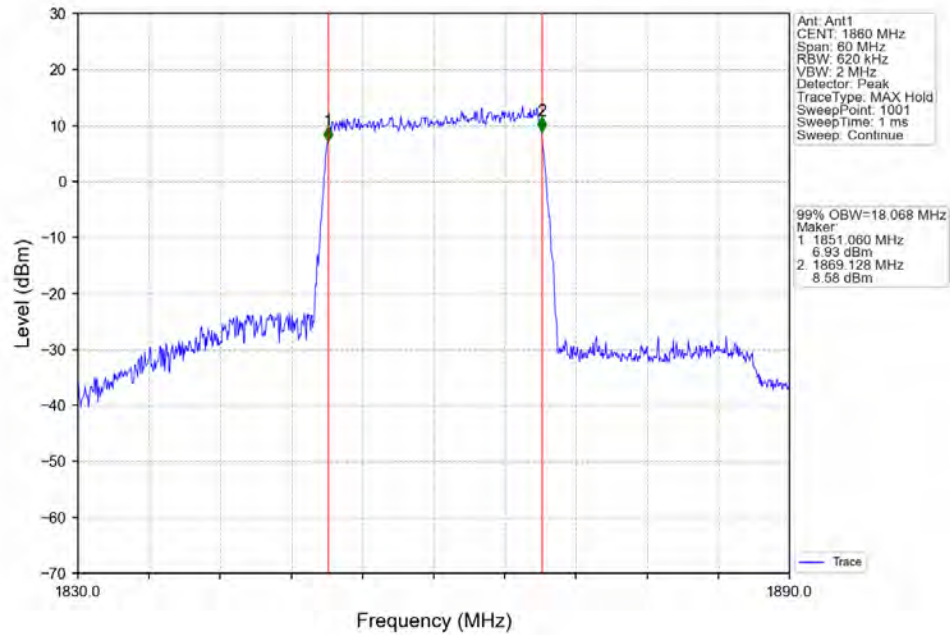
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



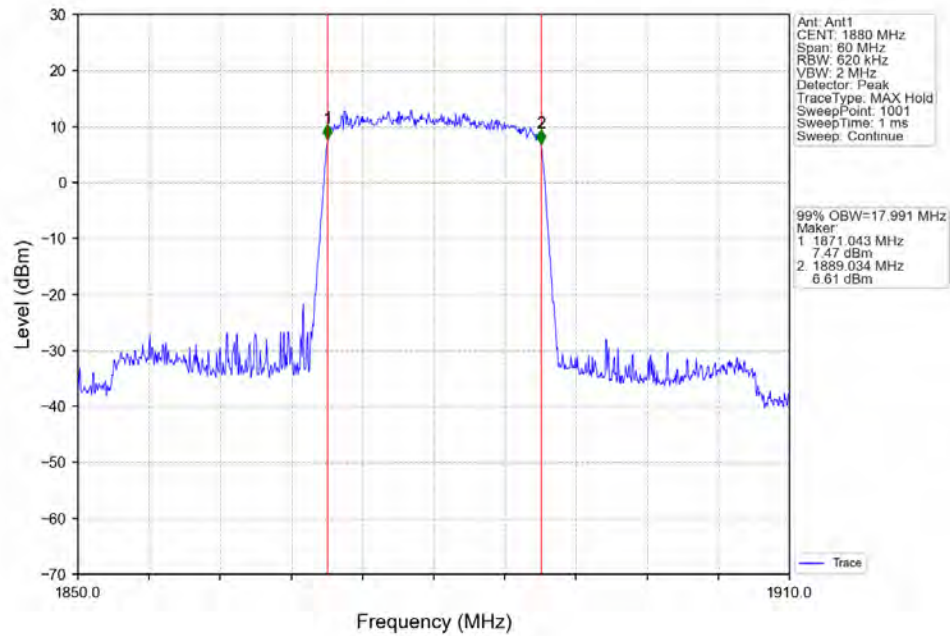
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



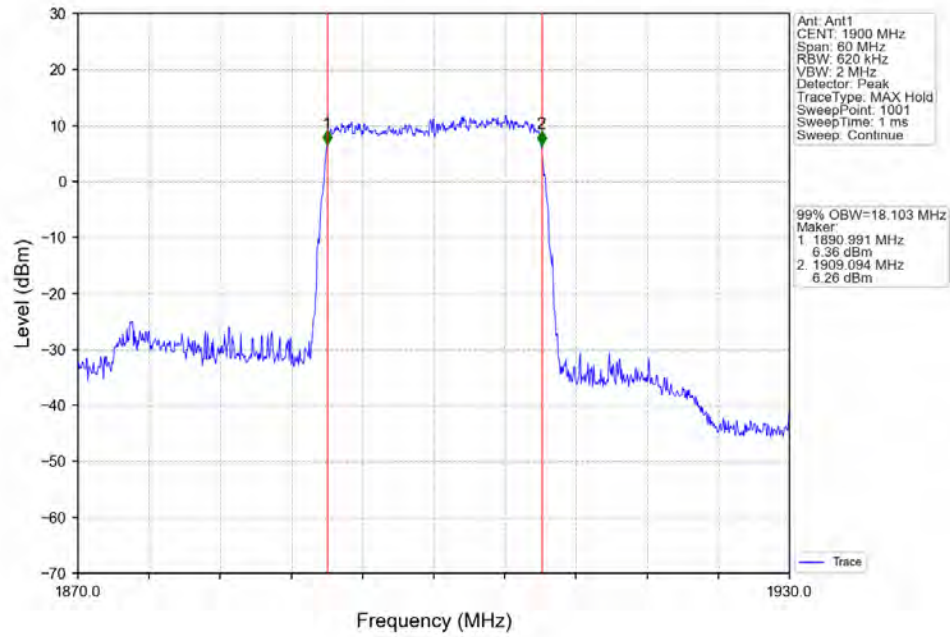
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



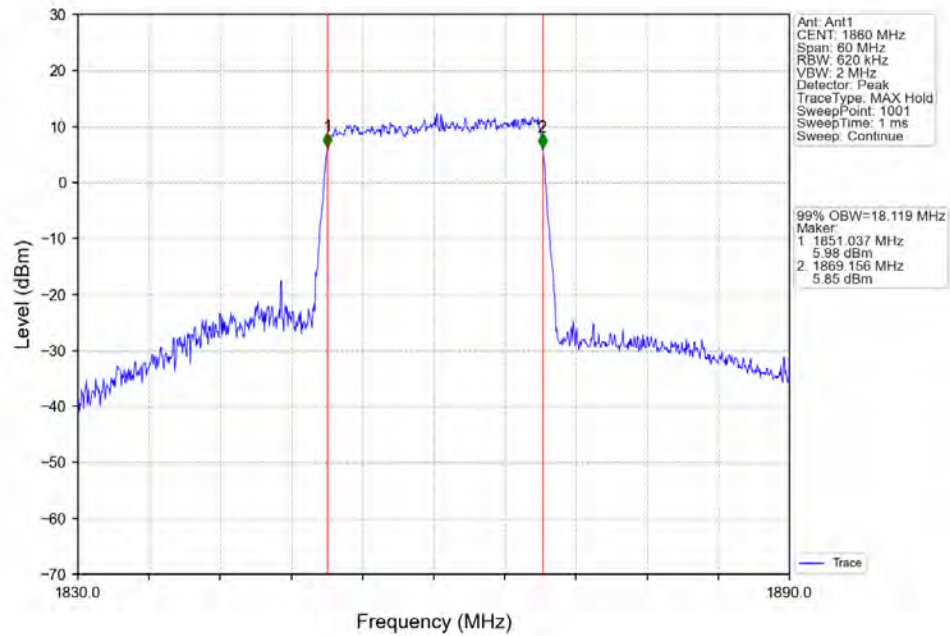
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



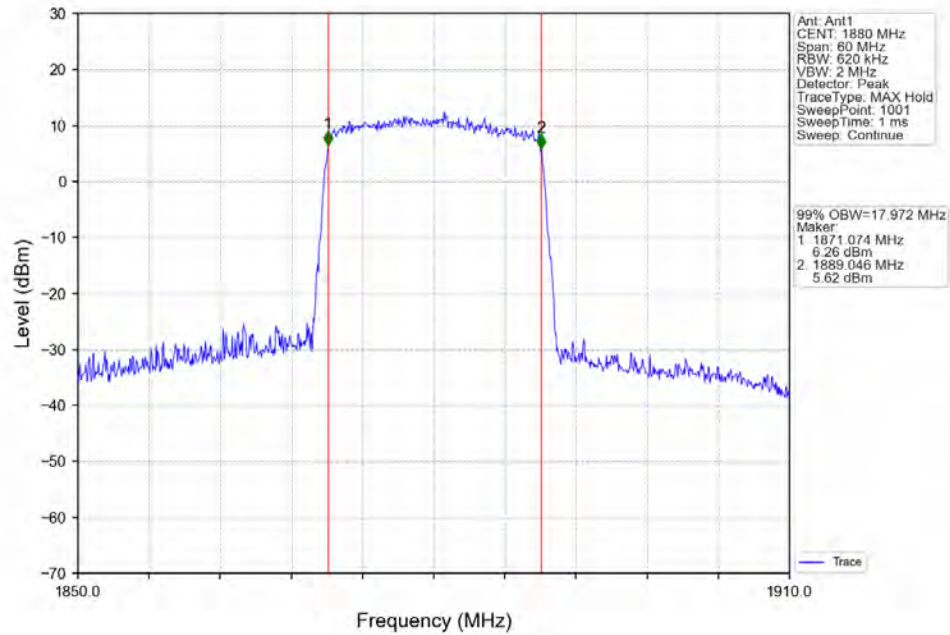
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



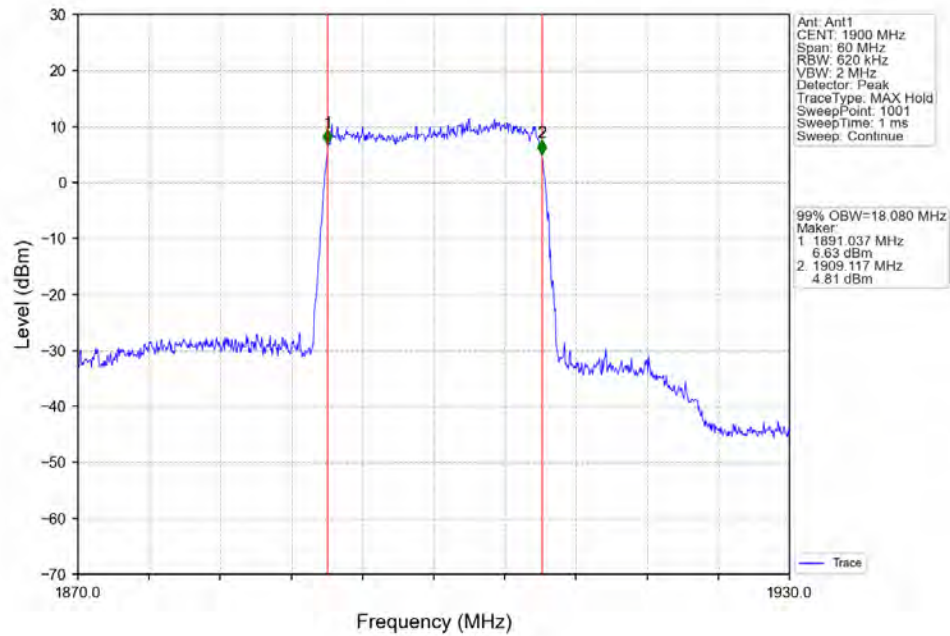
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



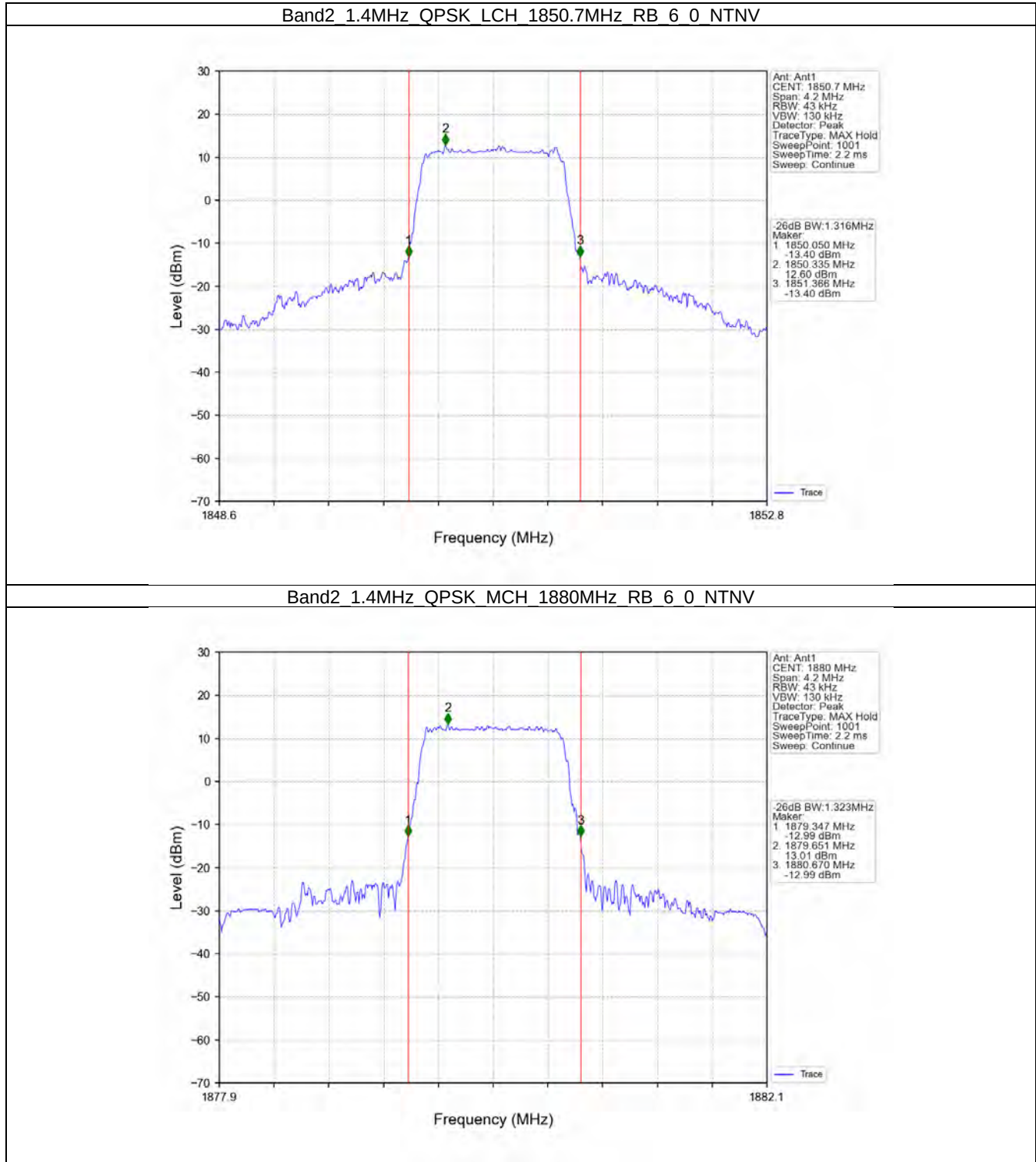
Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



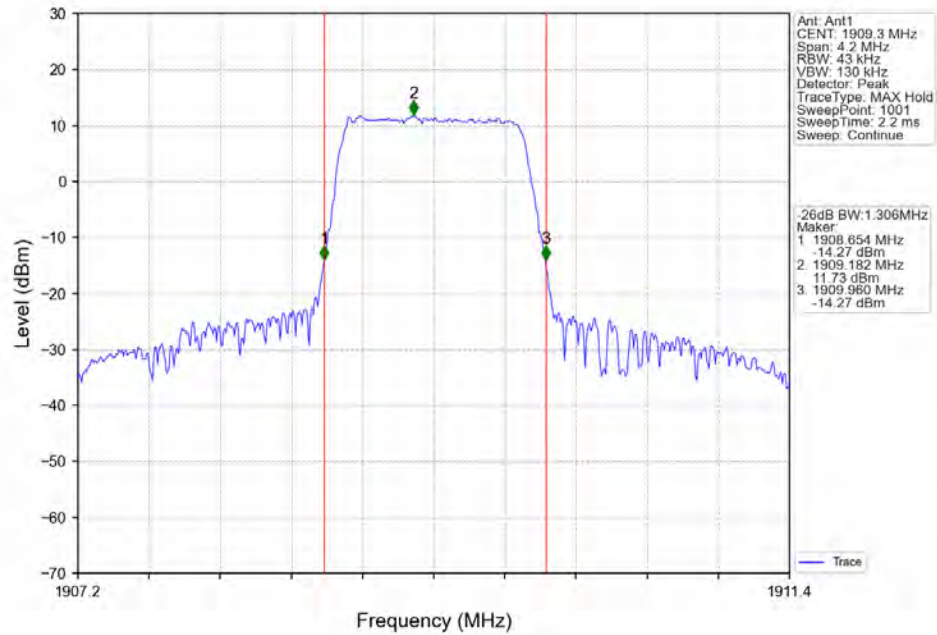
Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



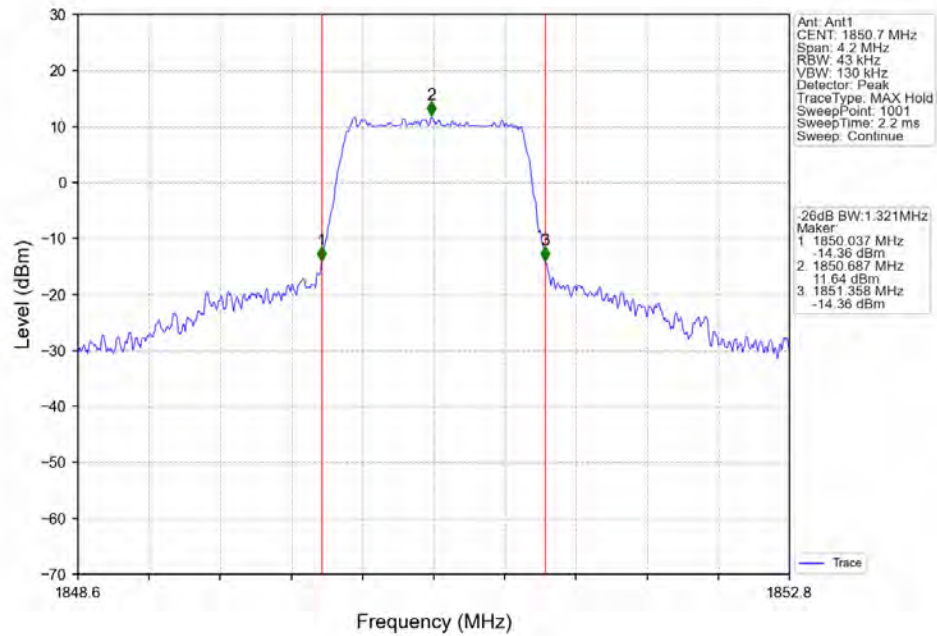
4.2.2 Band2_XDB



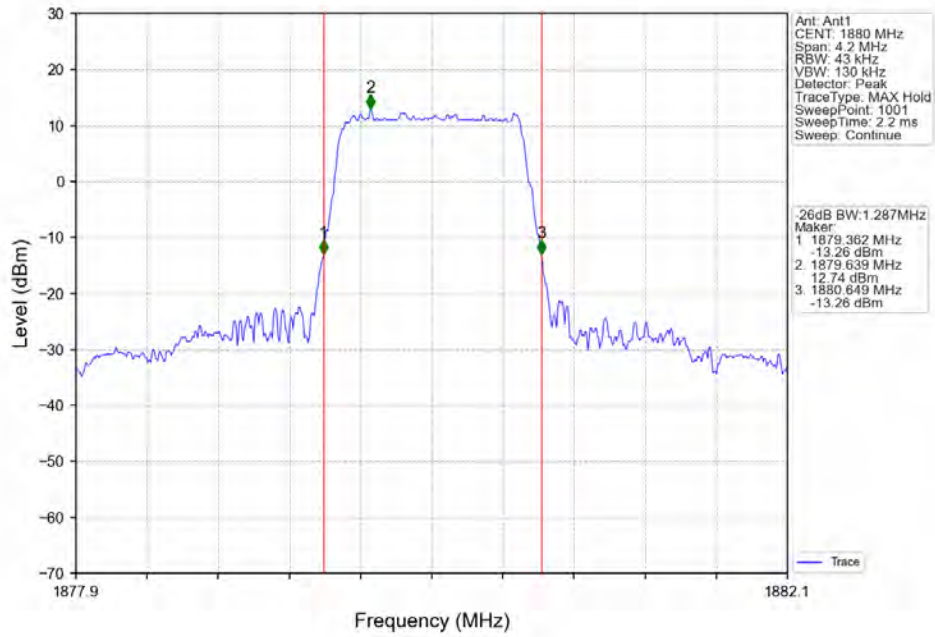
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



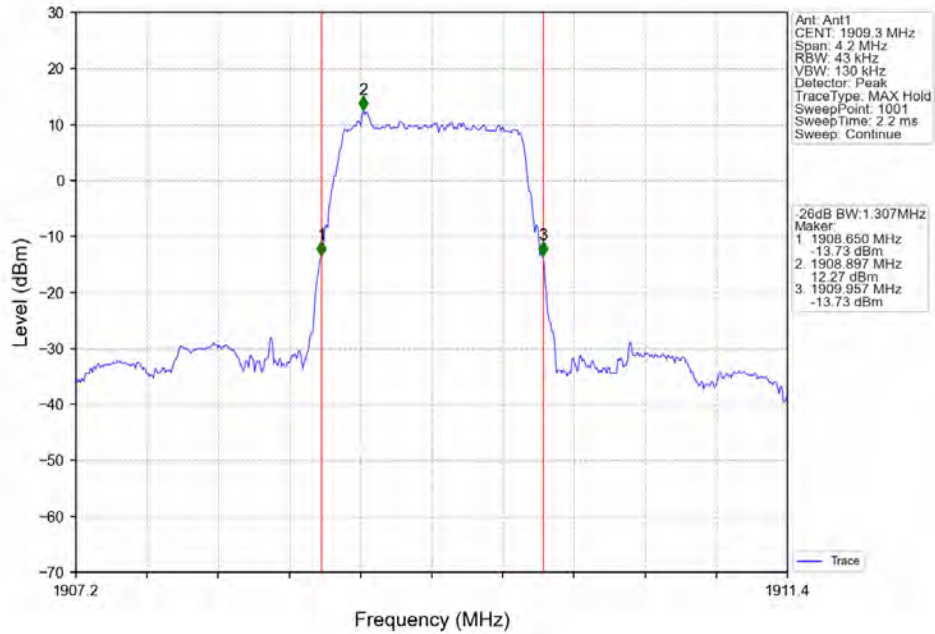
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



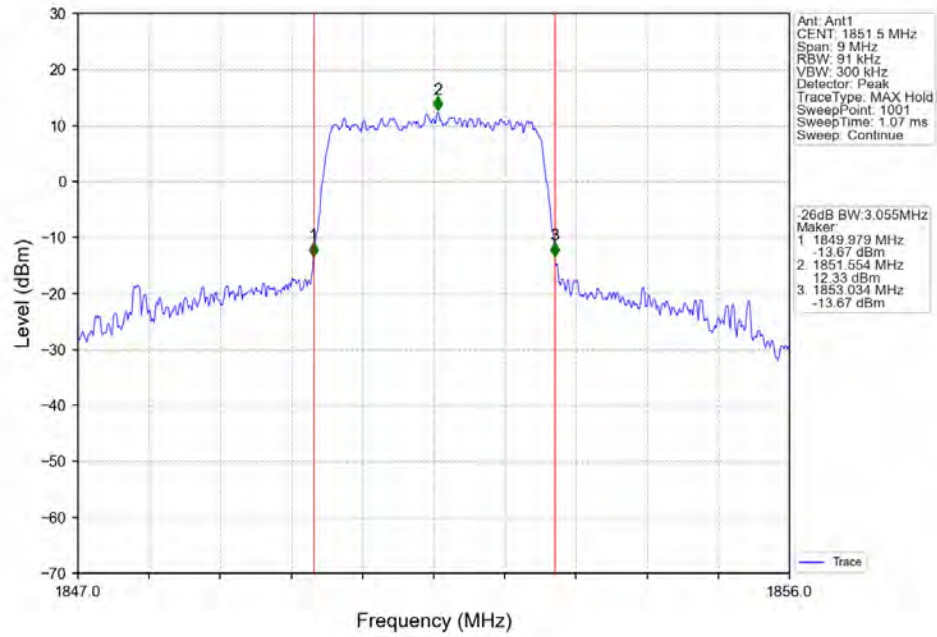
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



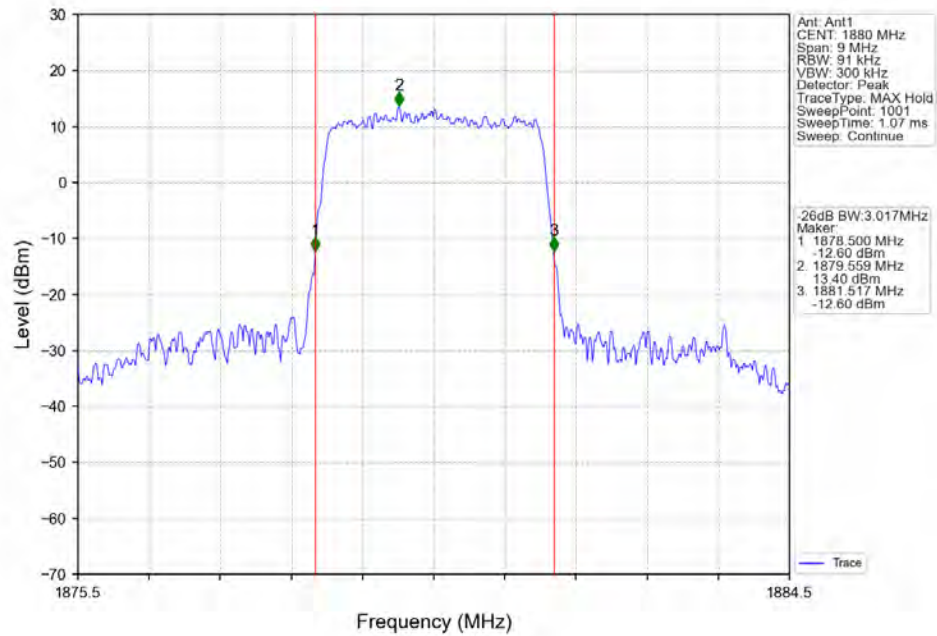
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



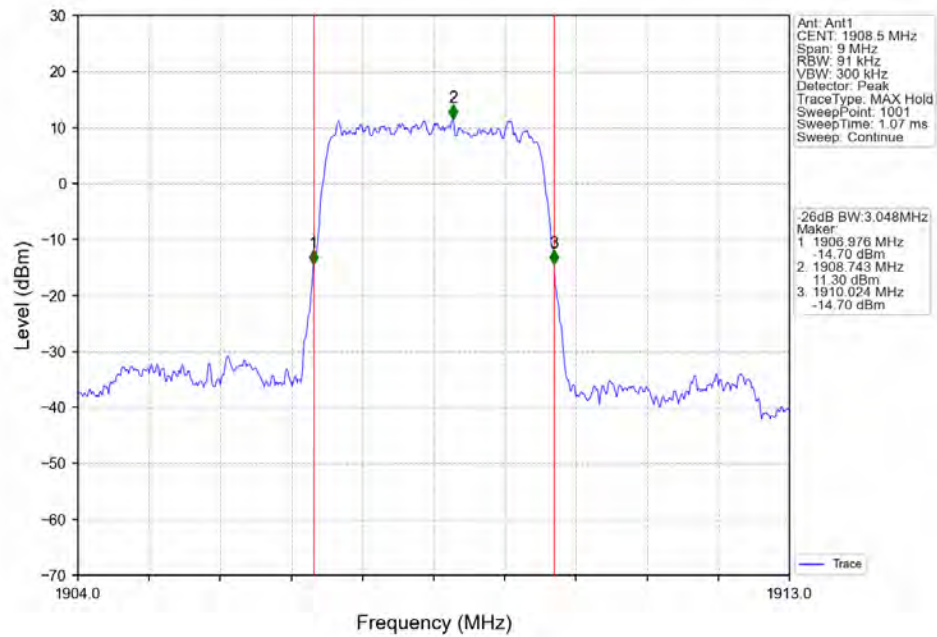
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



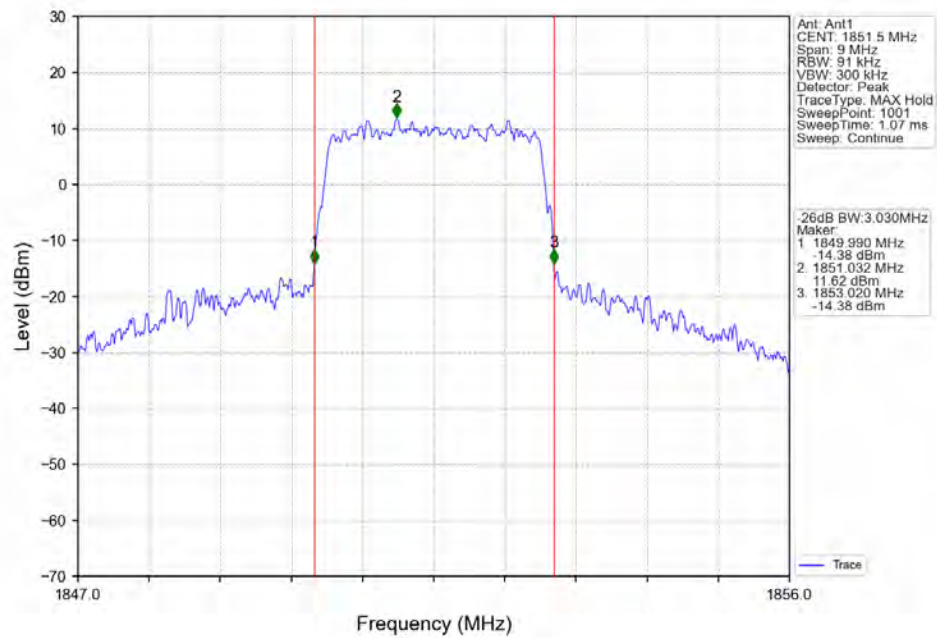
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



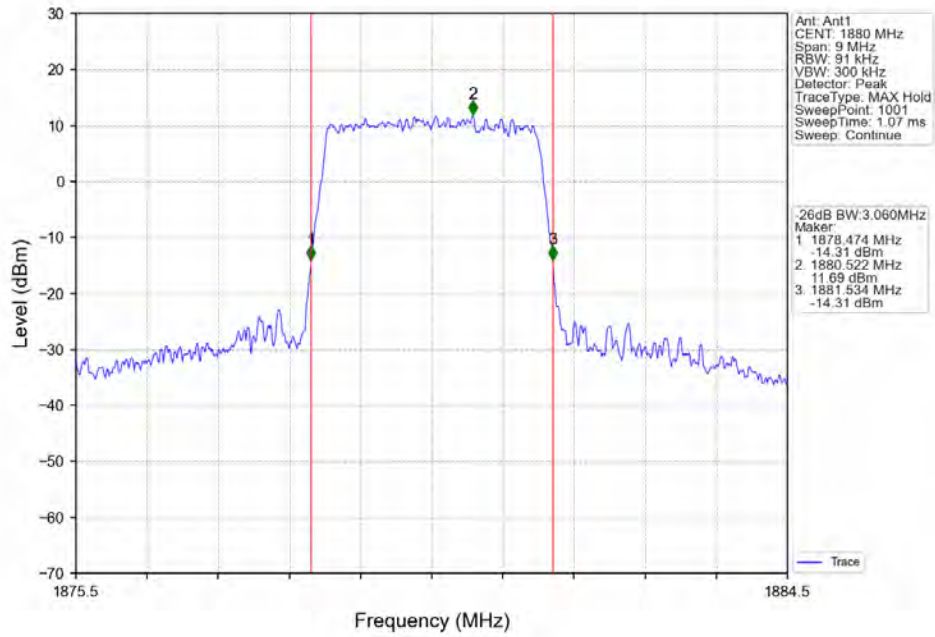
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



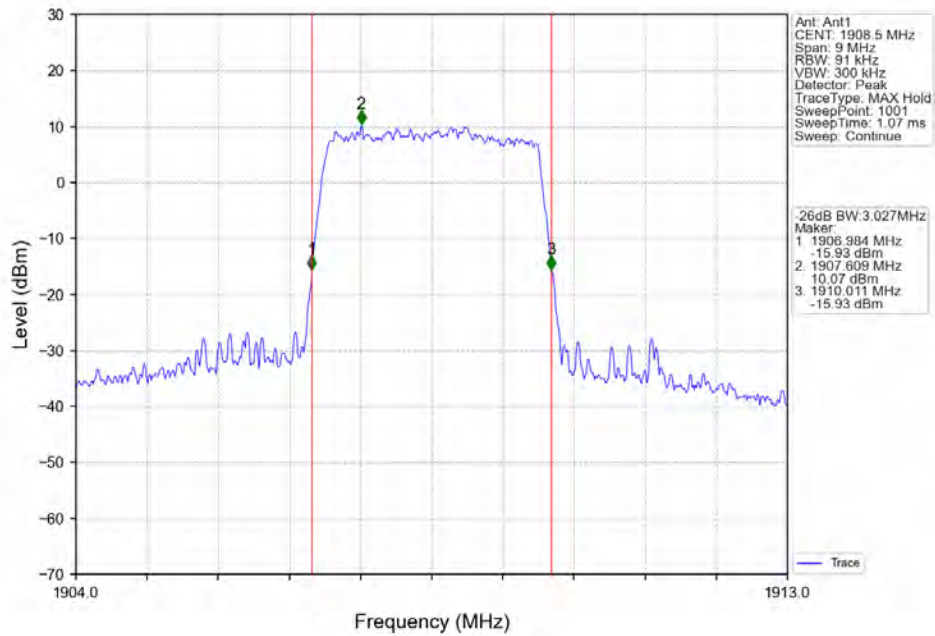
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



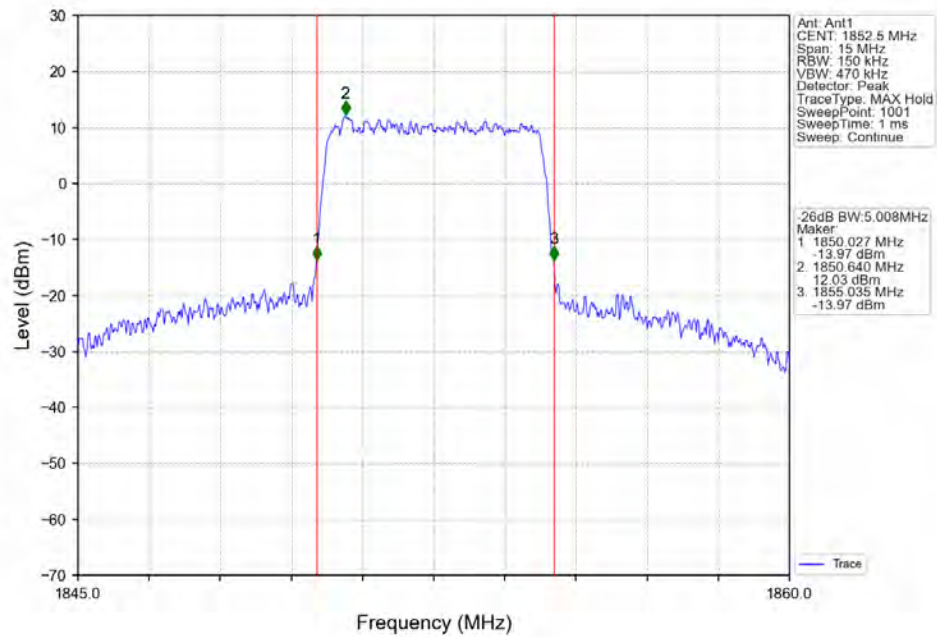
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



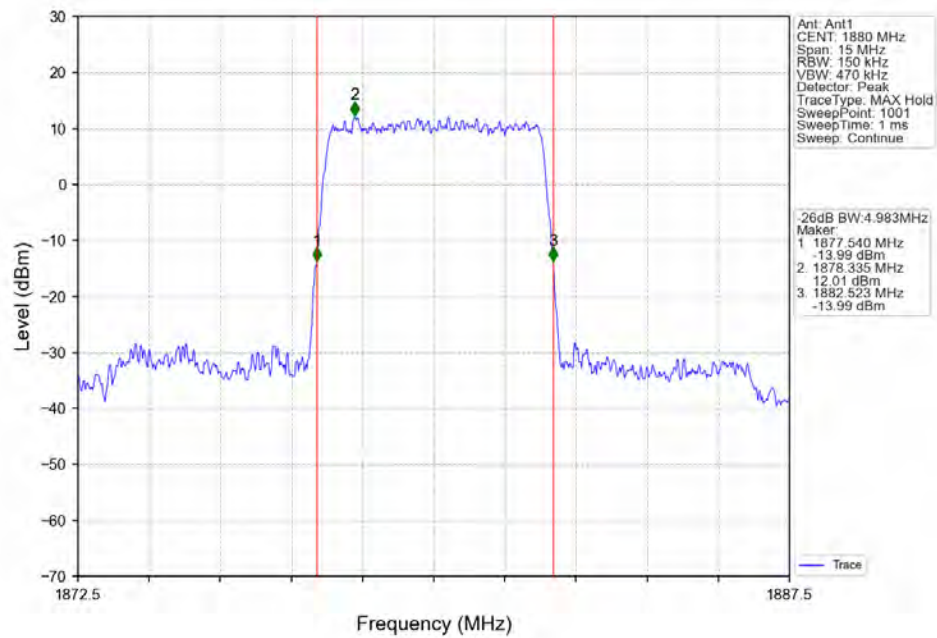
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



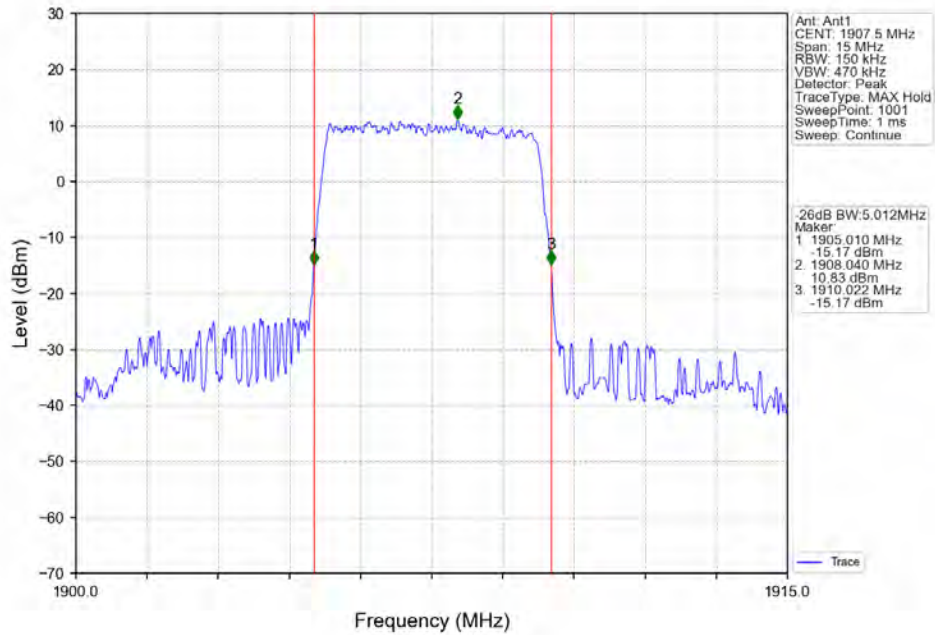
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



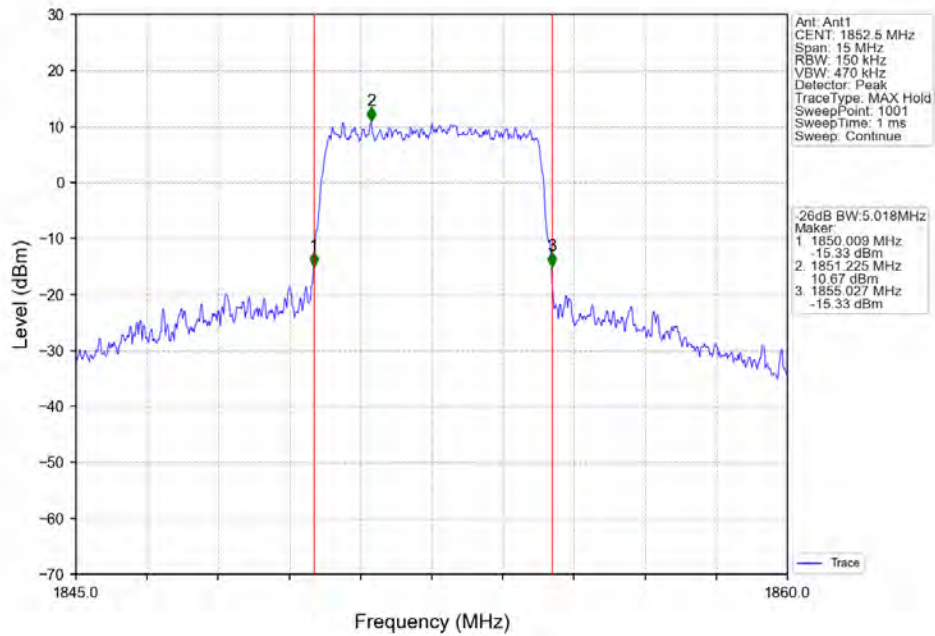
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



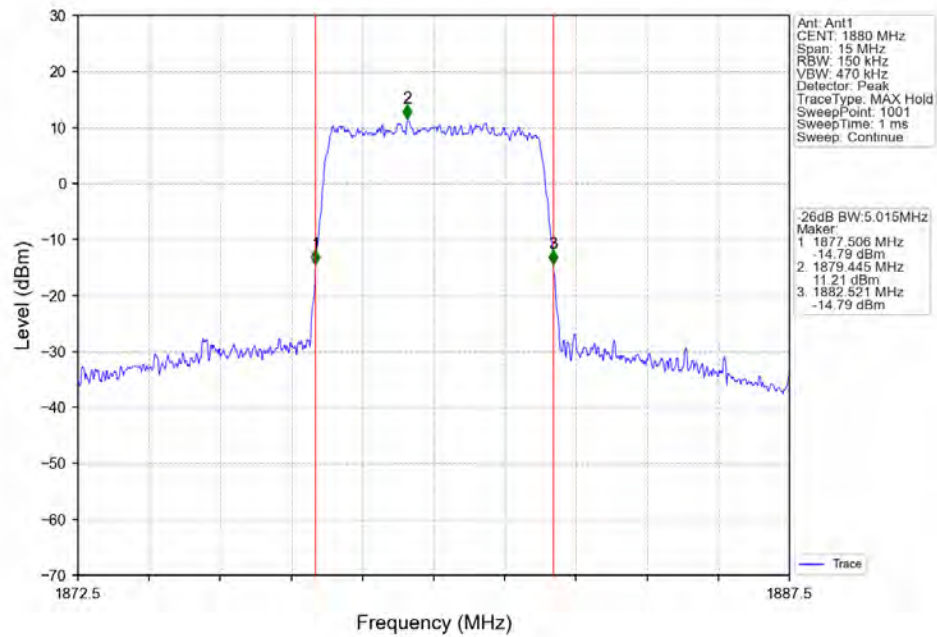
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



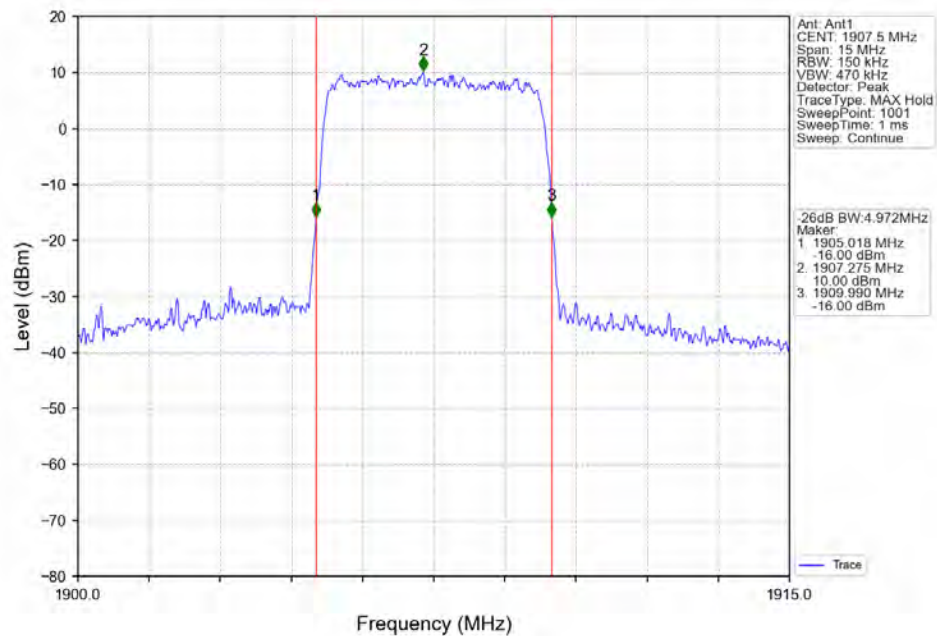
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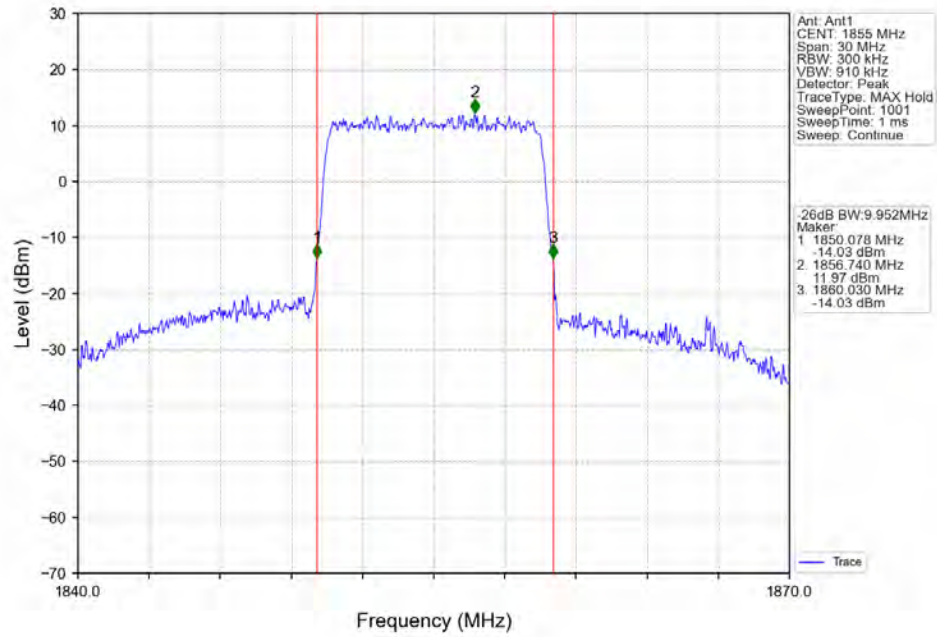
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



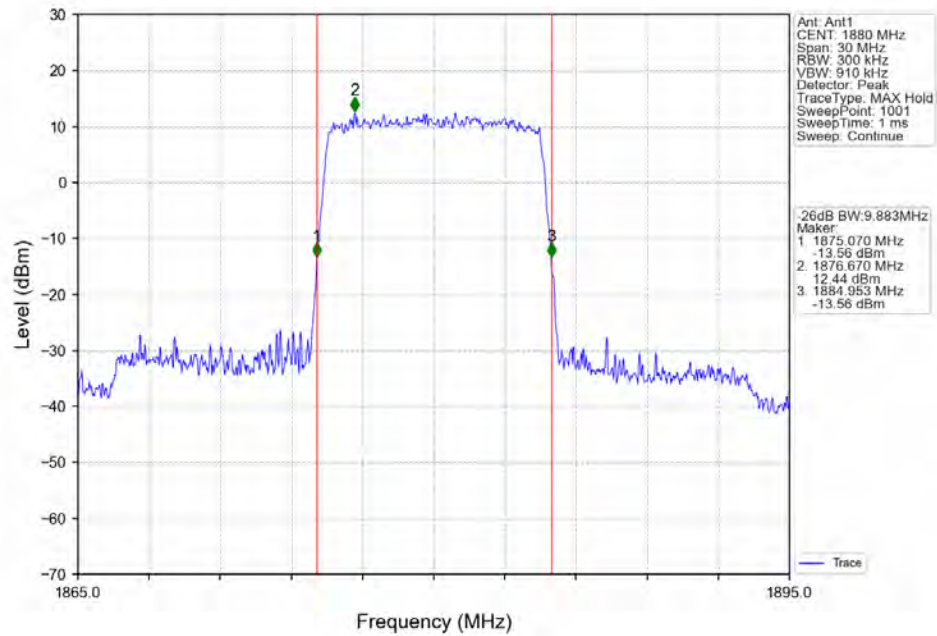
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



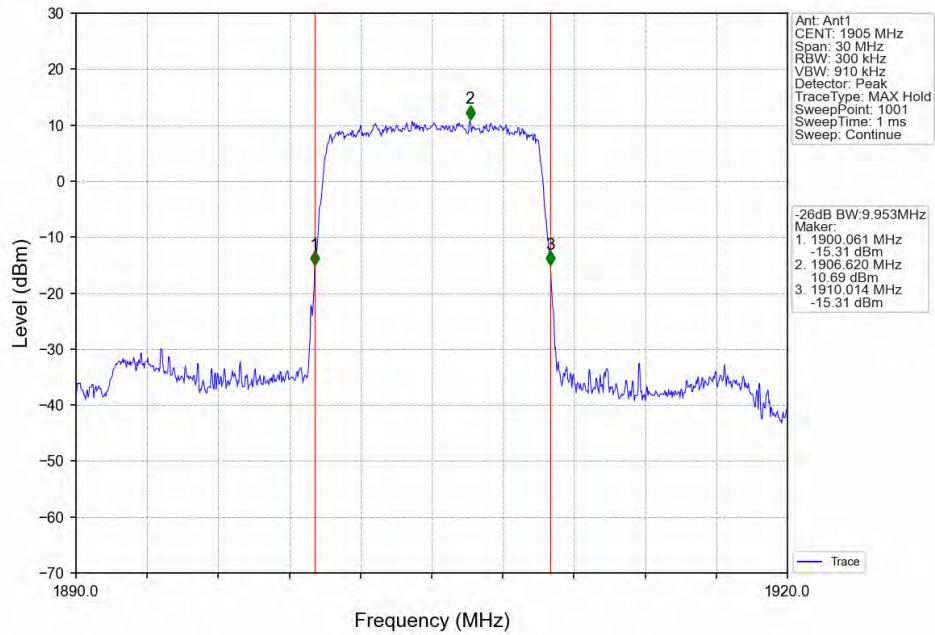
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



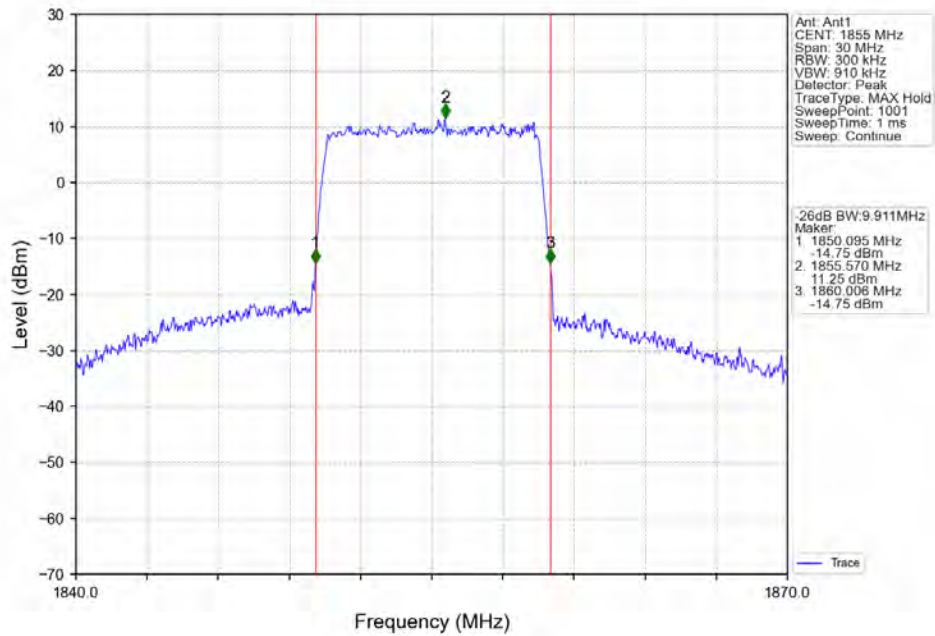
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



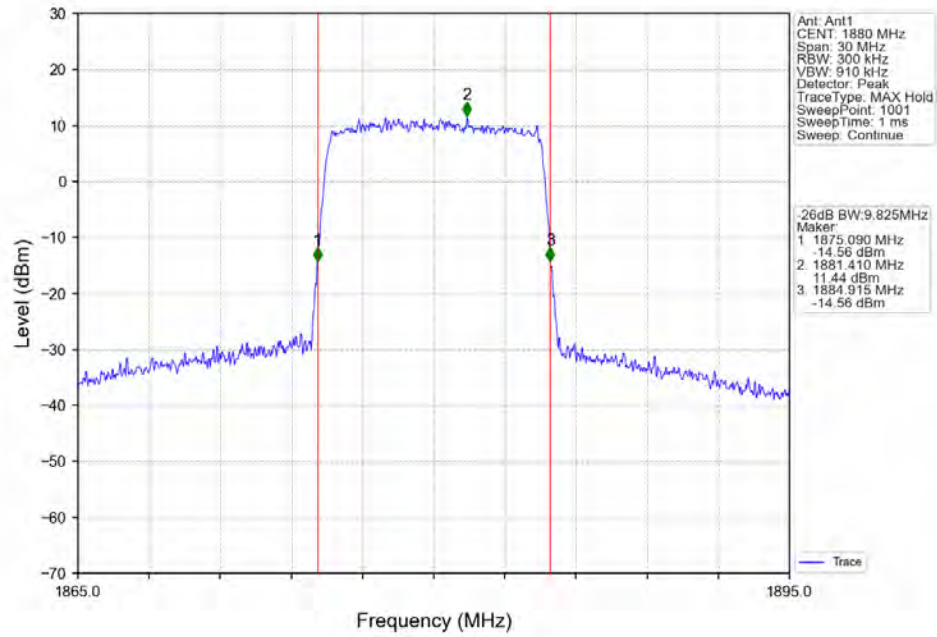
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



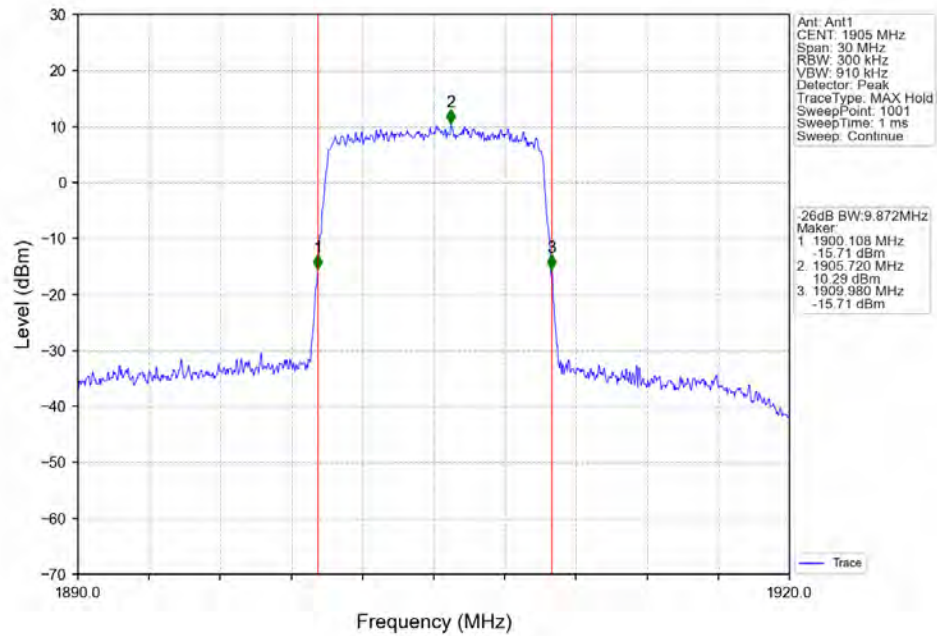
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



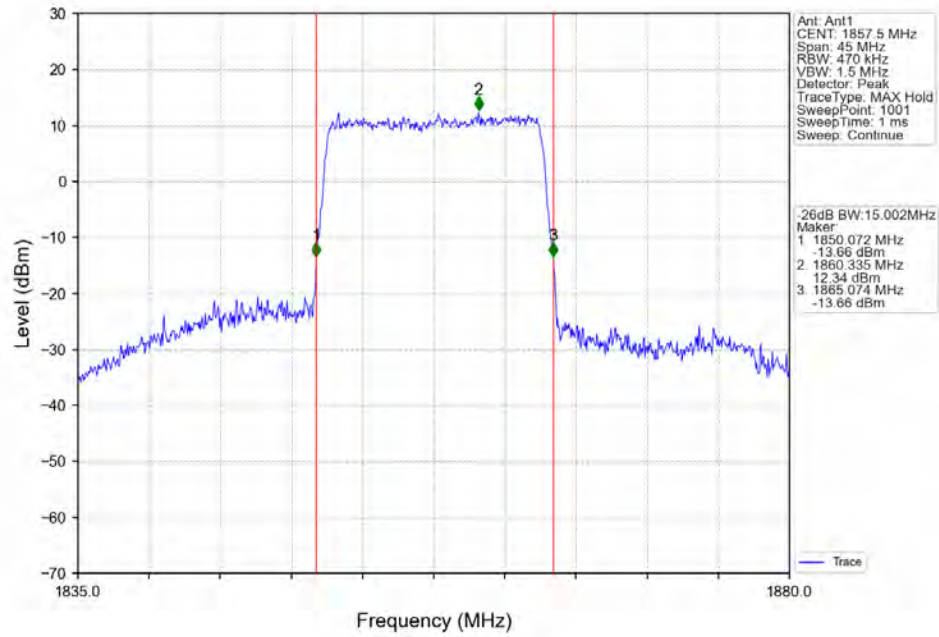
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



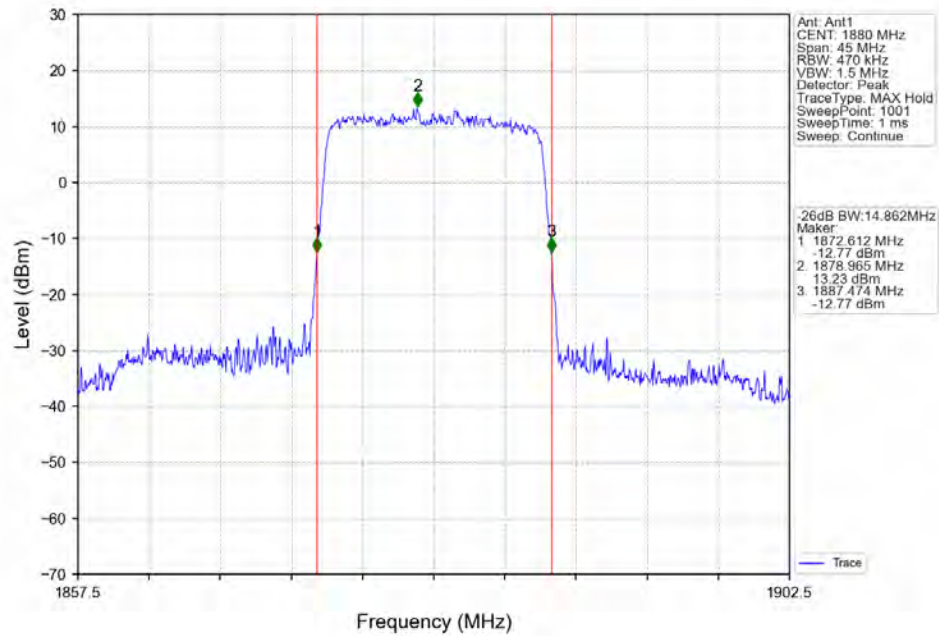
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



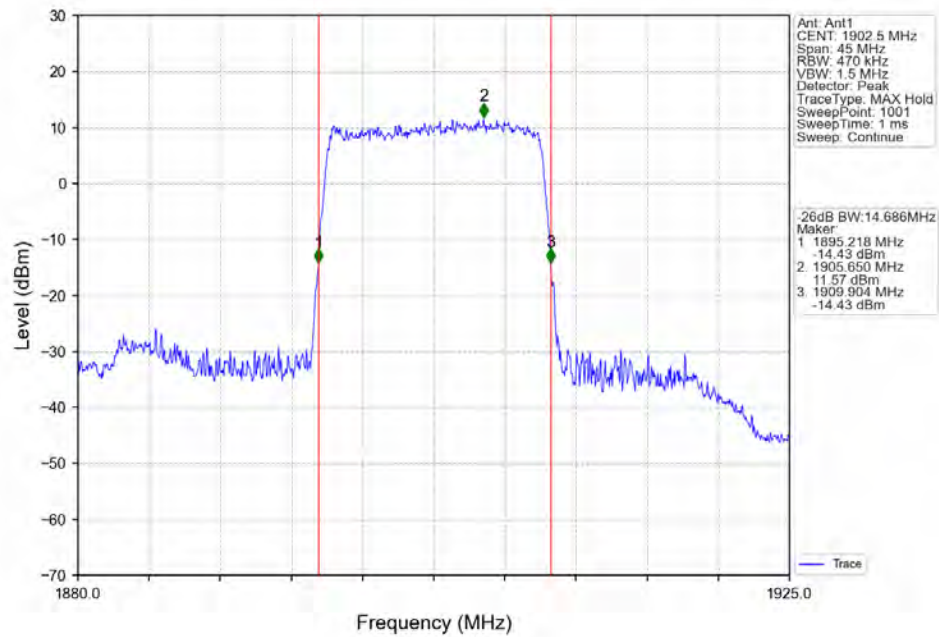
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



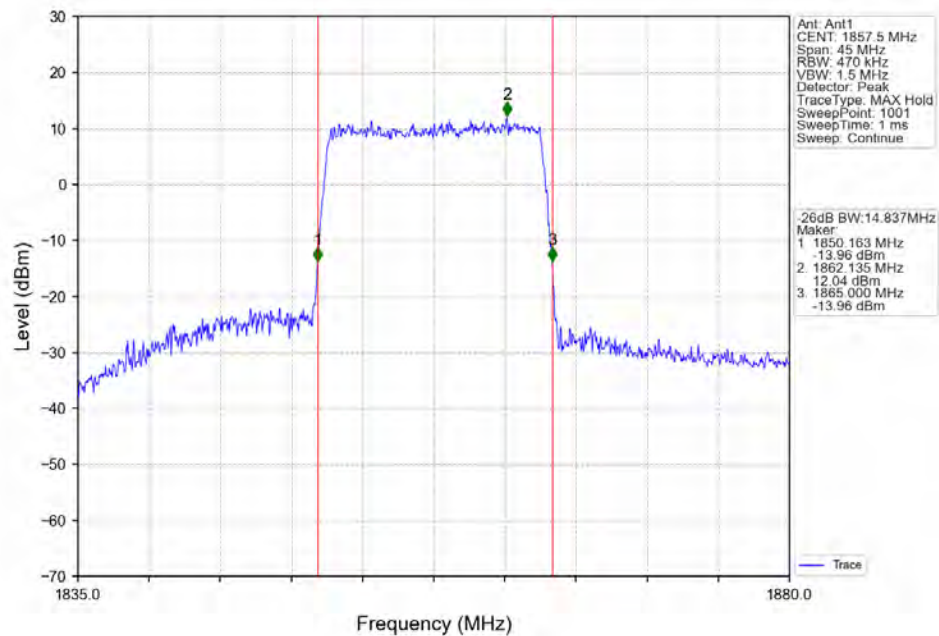
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



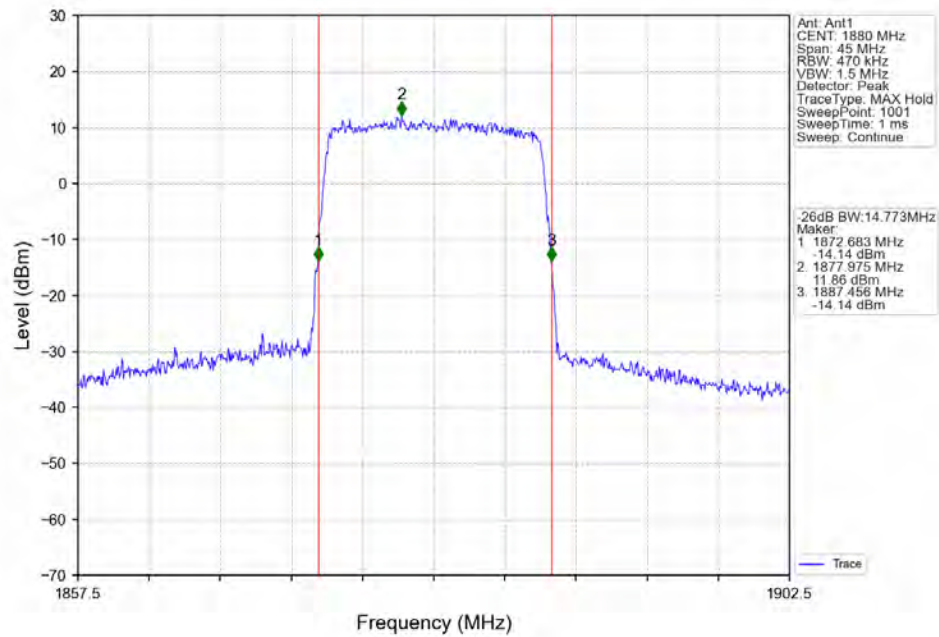
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



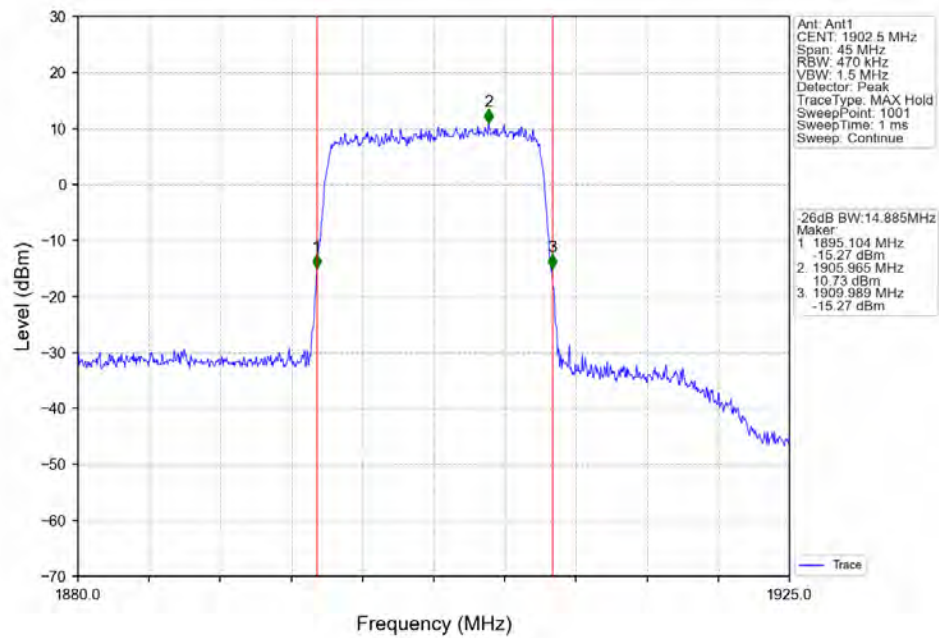
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



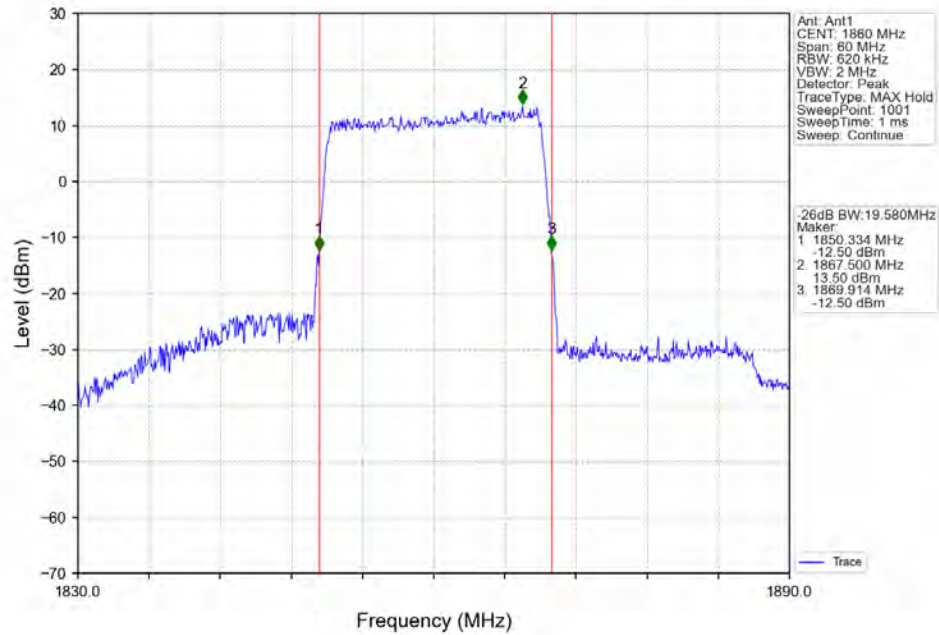
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



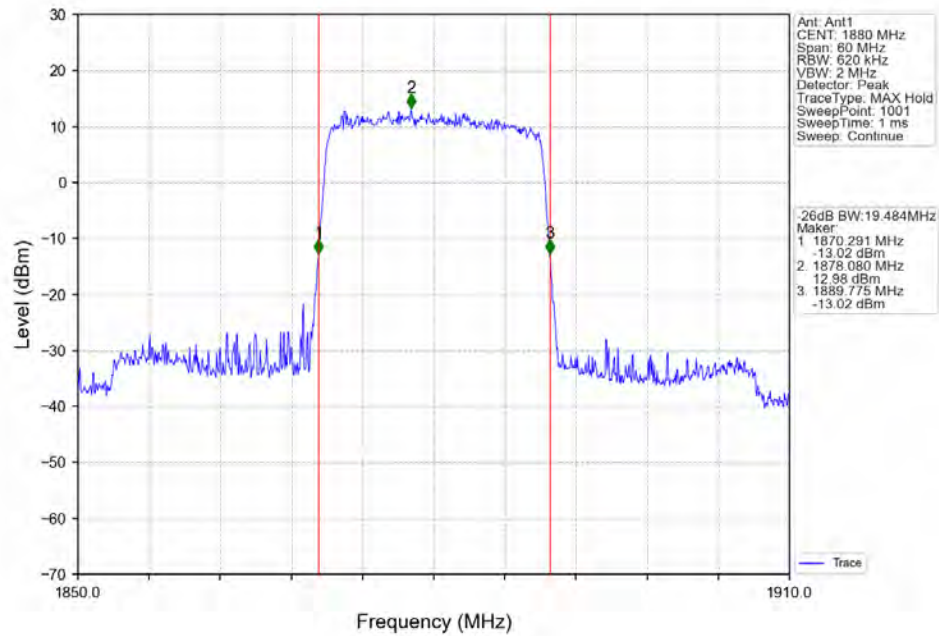
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



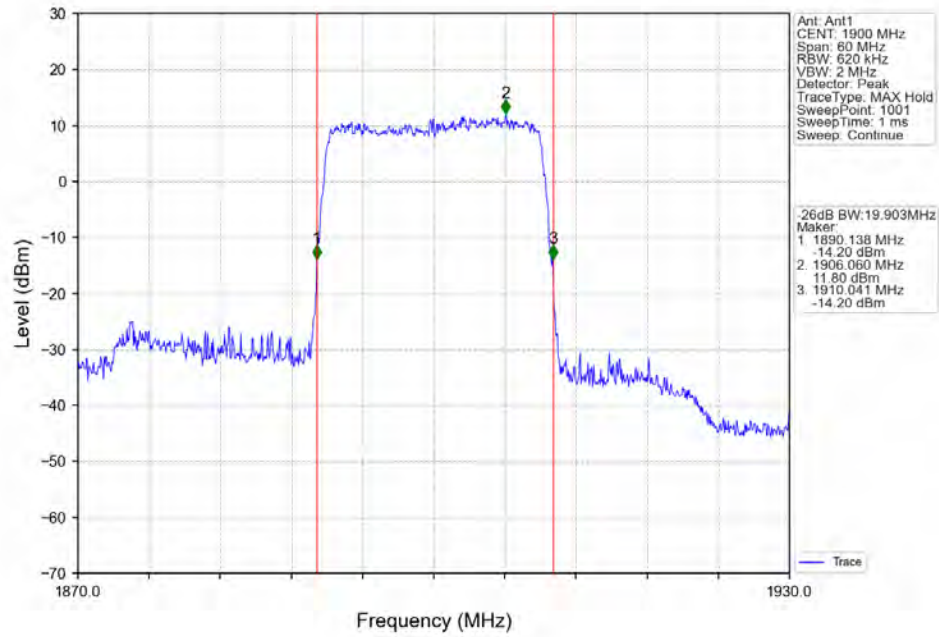
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



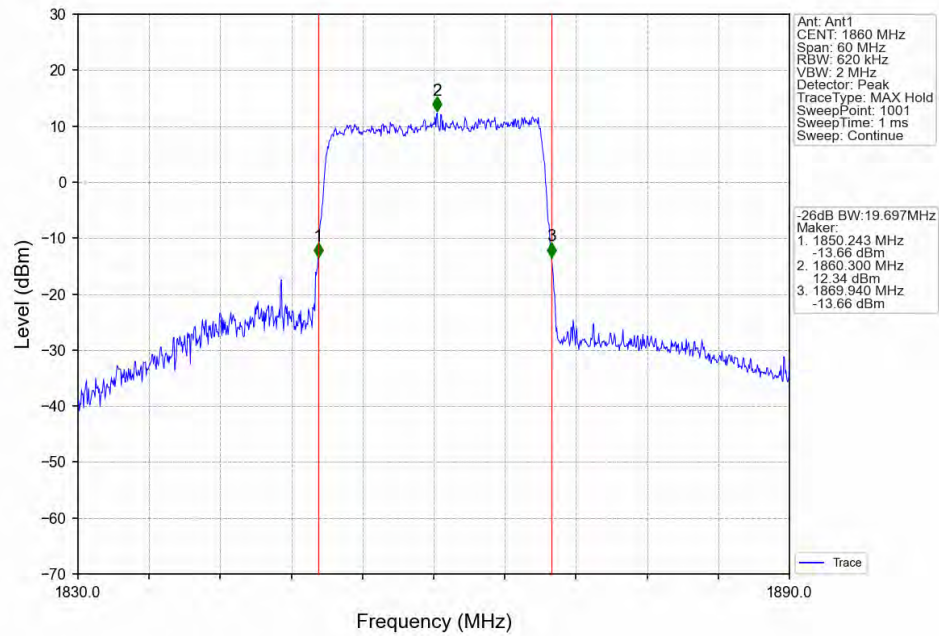
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



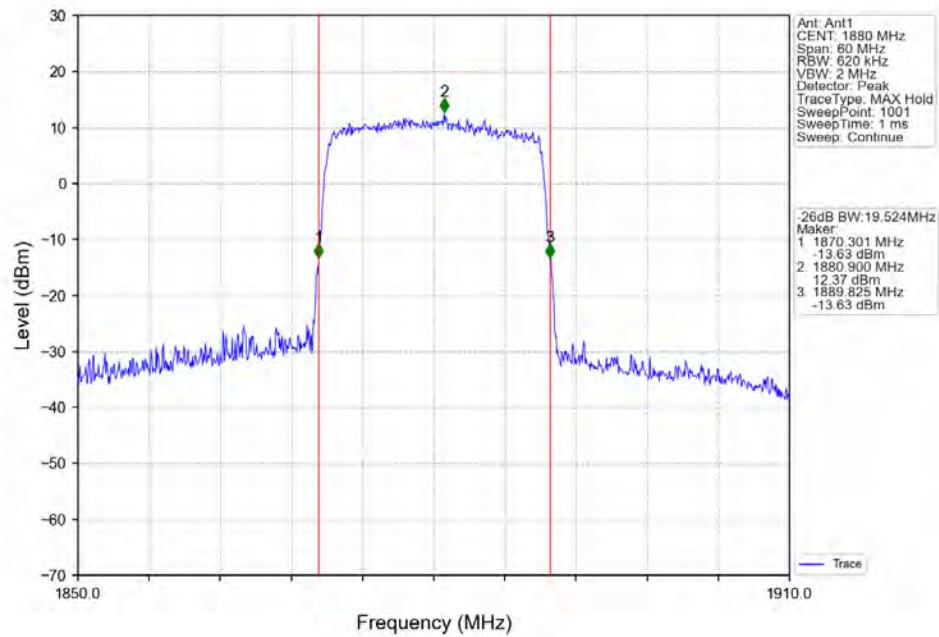
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



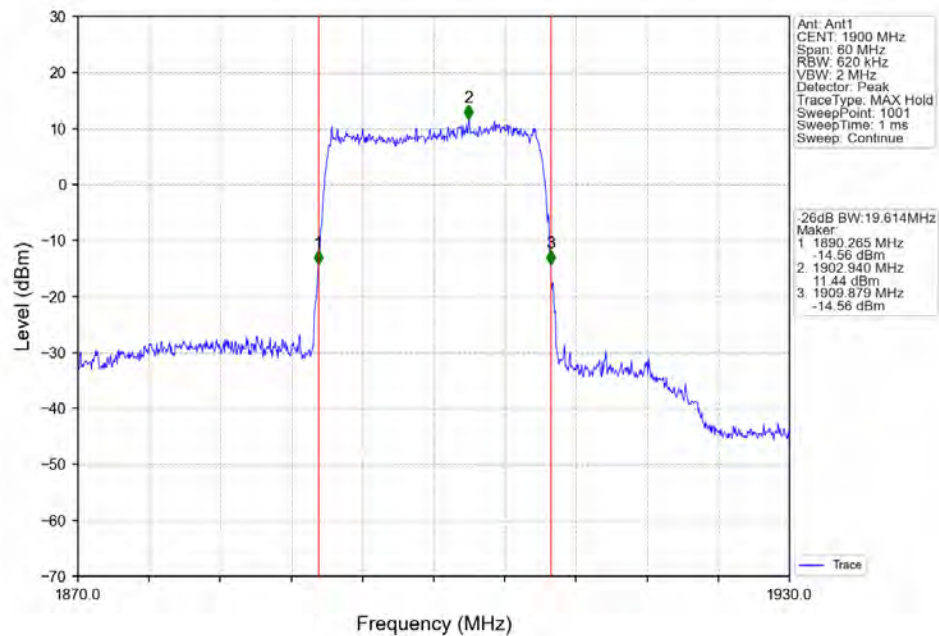
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



5. Peak-Average Ratio

5.1 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	5.14	<=13	Pass
	1880	6	0	5.56	<=13	Pass
	1909.3	6	0	5.73	<=13	Pass
16QAM	1850.7	6	0	6.35	<=13	Pass
	1880	6	0	6.35	<=13	Pass
	1909.3	6	0	6.43	<=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	5.64	<=13	Pass
	1880	15	0	5.51	<=13	Pass
	1908.5	15	0	5.54	<=13	Pass
16QAM	1851.5	15	0	6.45	<=13	Pass
	1880	15	0	6.32	<=13	Pass
	1908.5	15	0	6.41	<=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	5.77	<=13	Pass
	1880	25	0	5.66	<=13	Pass
	1907.5	25	0	5.67	<=13	Pass
16QAM	1852.5	25	0	6.43	<=13	Pass
	1880	25	0	6.37	<=13	Pass
	1907.5	25	0	6.39	<=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	5.82	<=13	Pass
	1880	50	0	5.54	<=13	Pass
	1905	50	0	5.52	<=13	Pass
16QAM	1855	50	0	6.51	<=13	Pass

	1880	50	0	6.33	<=13	Pass
	1905	50	0	6.35	<=13	Pass

5.1.5 B2_15MHz

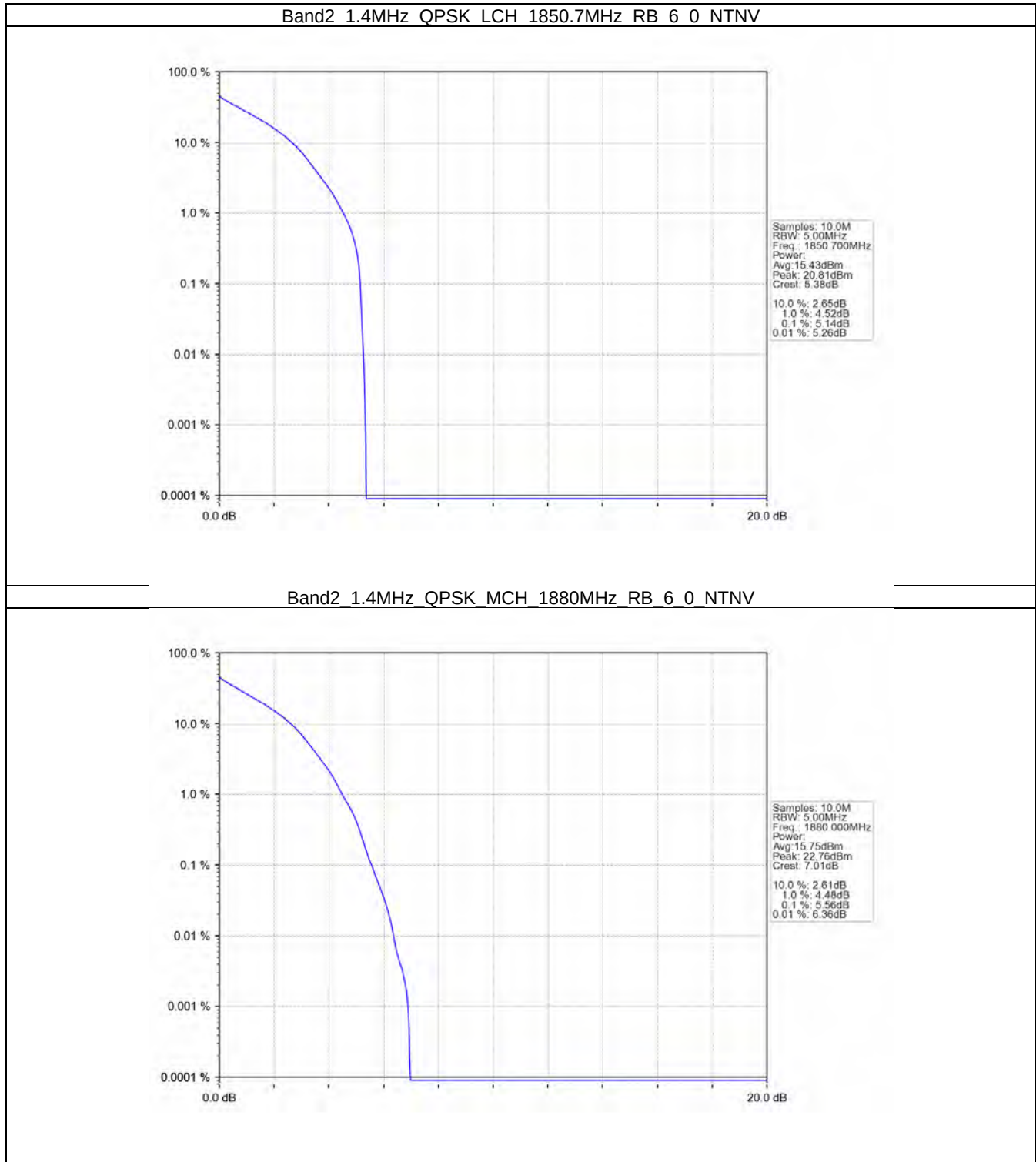
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.33	<=13	Pass
	1880	75	0	5.06	<=13	Pass
	1902.5	75	0	5.16	<=13	Pass
16QAM	1857.5	75	0	6.37	<=13	Pass
	1880	75	0	6.15	<=13	Pass
	1902.5	75	0	6.26	<=13	Pass

5.1.6 B2_20MHz

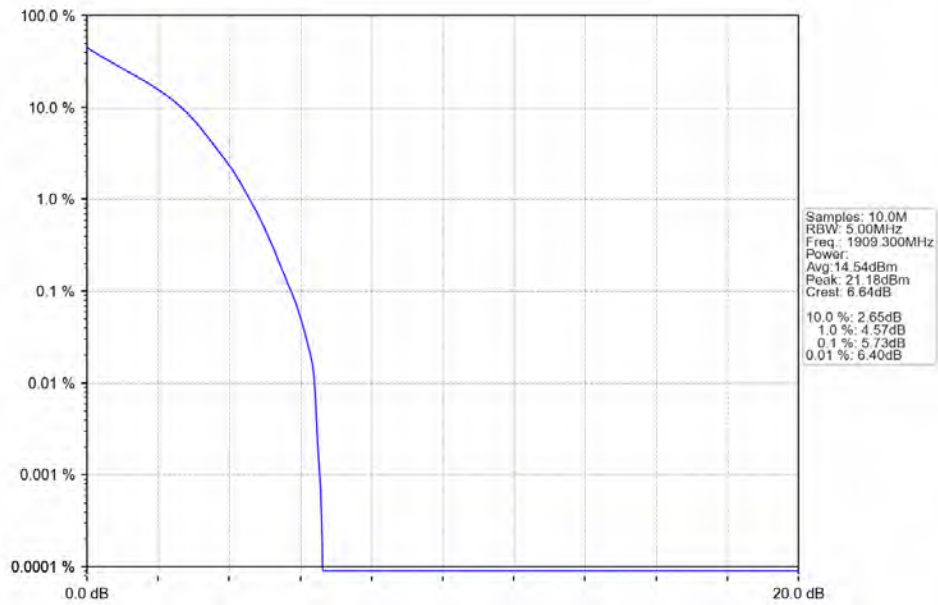
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.67	<=13	Pass
	1880	100	0	5.51	<=13	Pass
	1900	100	0	5.73	<=13	Pass
16QAM	1860	100	0	6.62	<=13	Pass
	1880	100	0	6.56	<=13	Pass
	1900	100	0	6.68	<=13	Pass

5.2 Test Graph

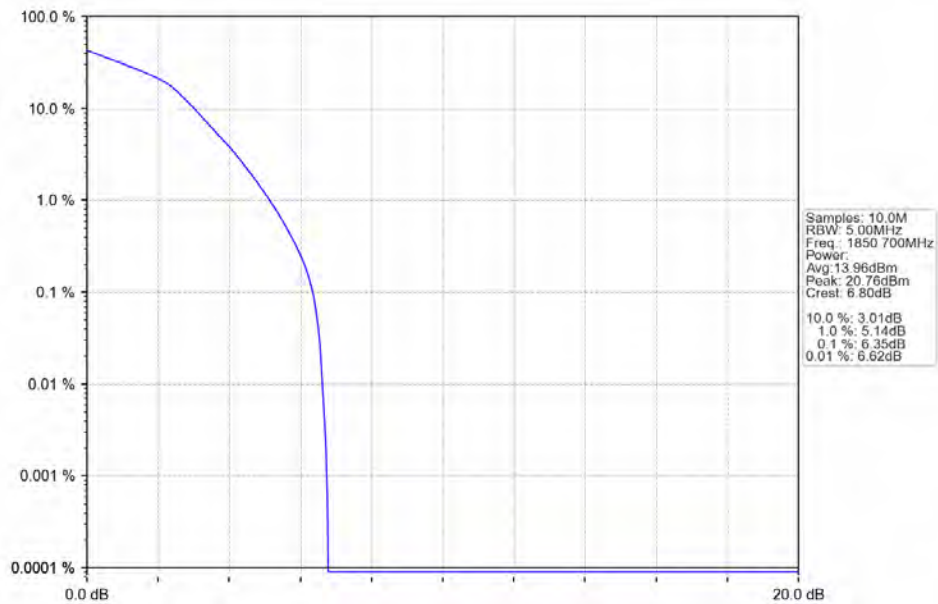
5.2.1 B2_1.4MHz



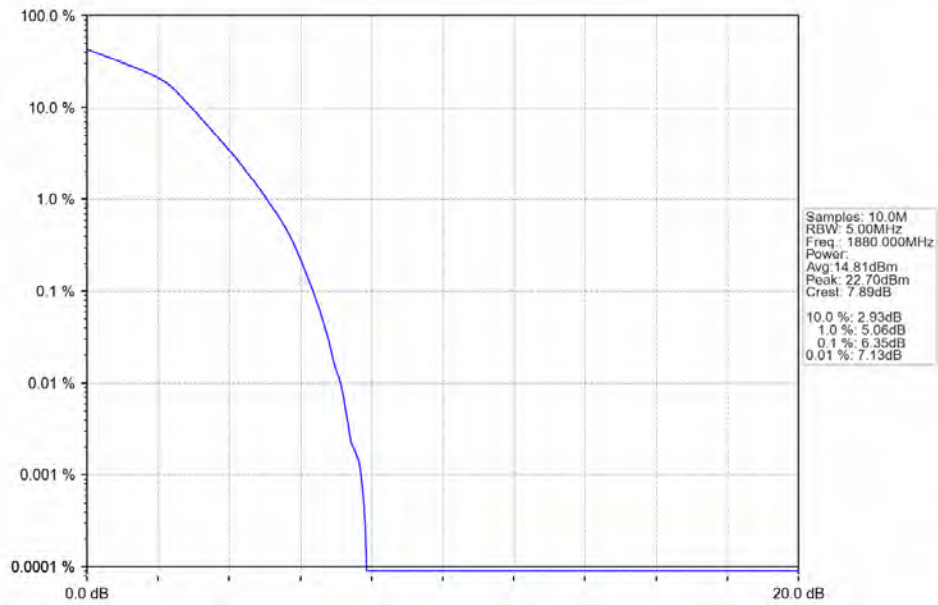
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



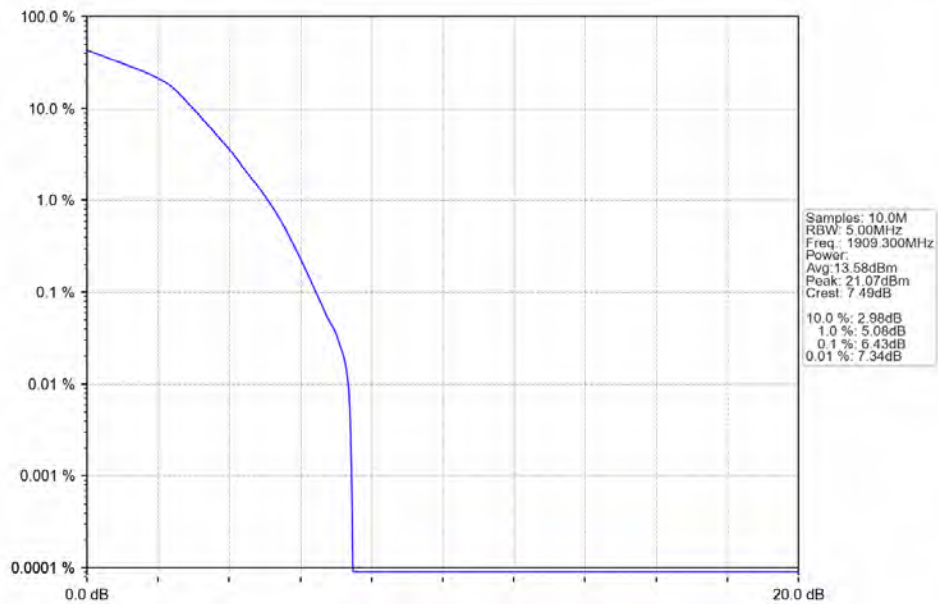
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV

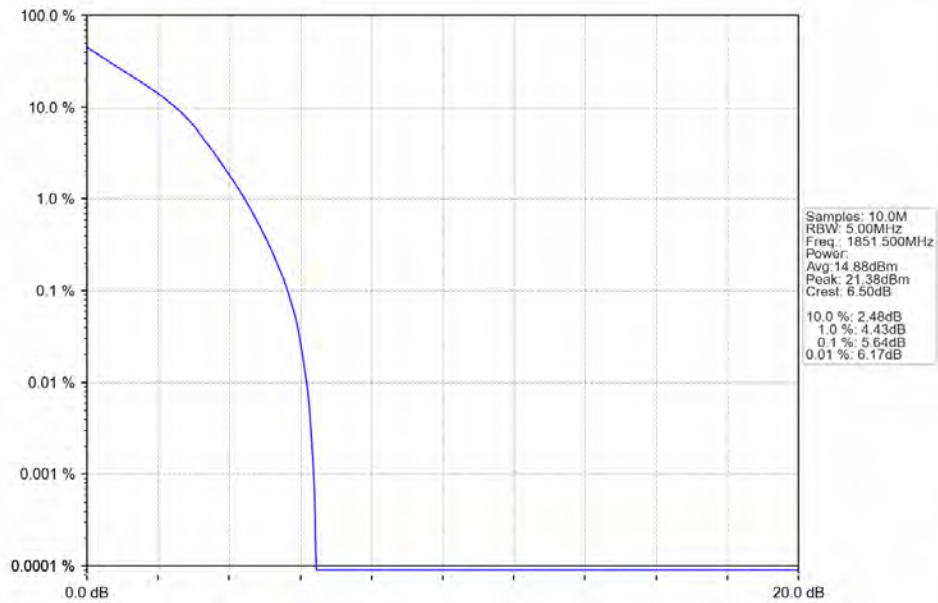


Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV

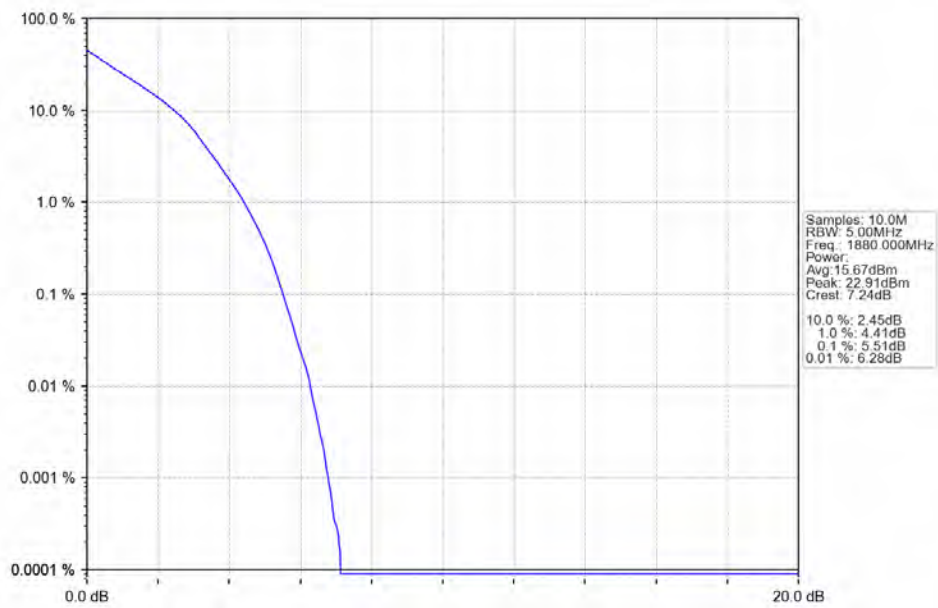


5.2.2 B2_3MHz

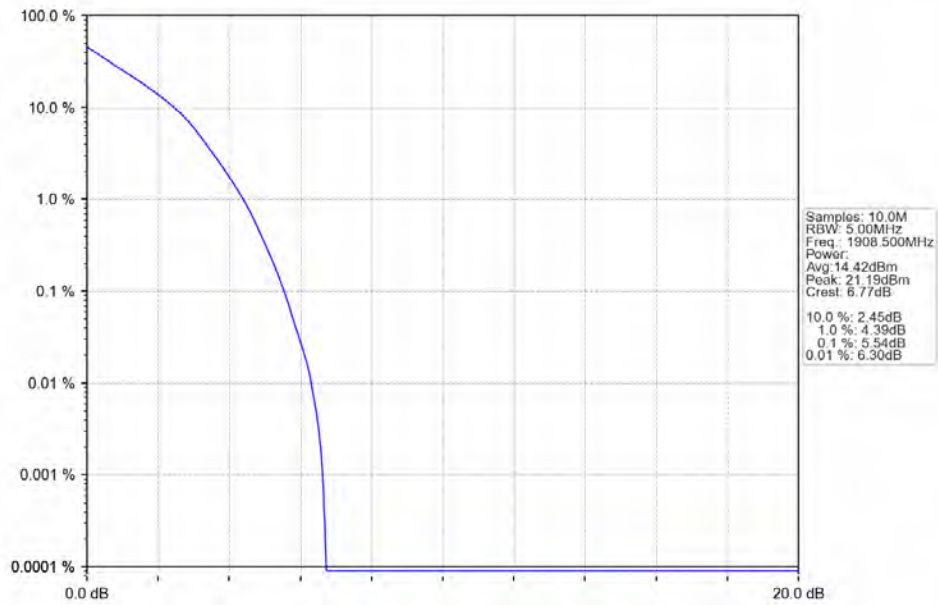
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



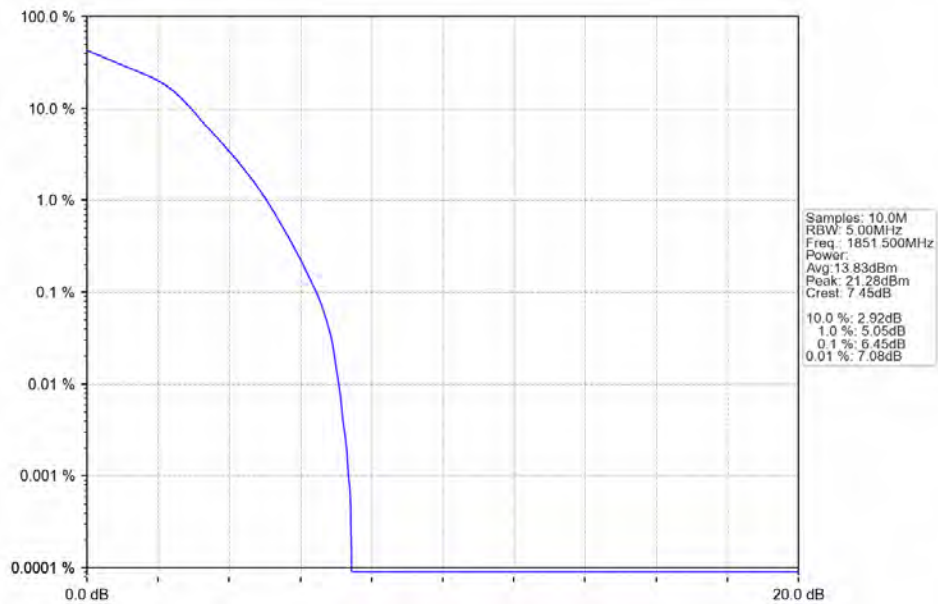
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV



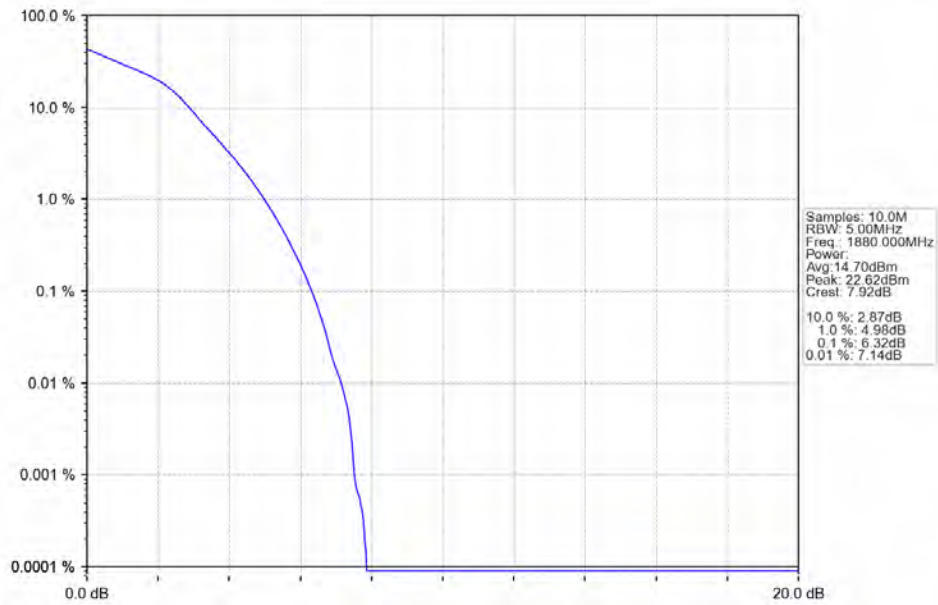
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



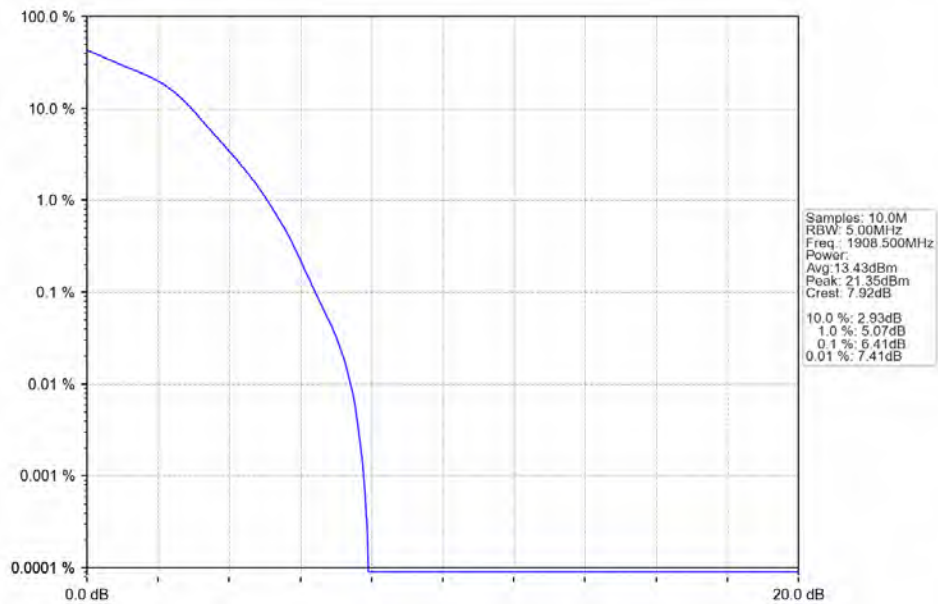
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV

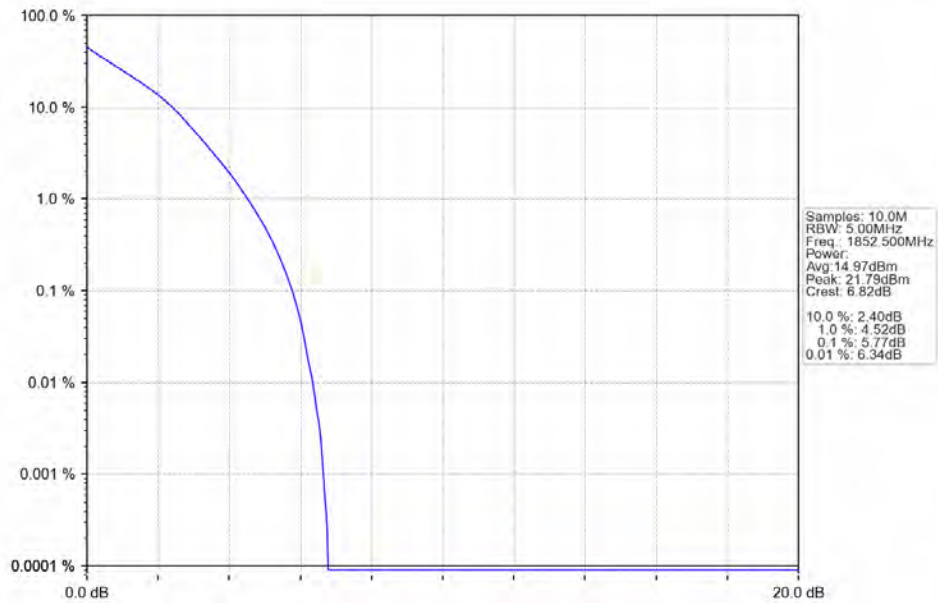


Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

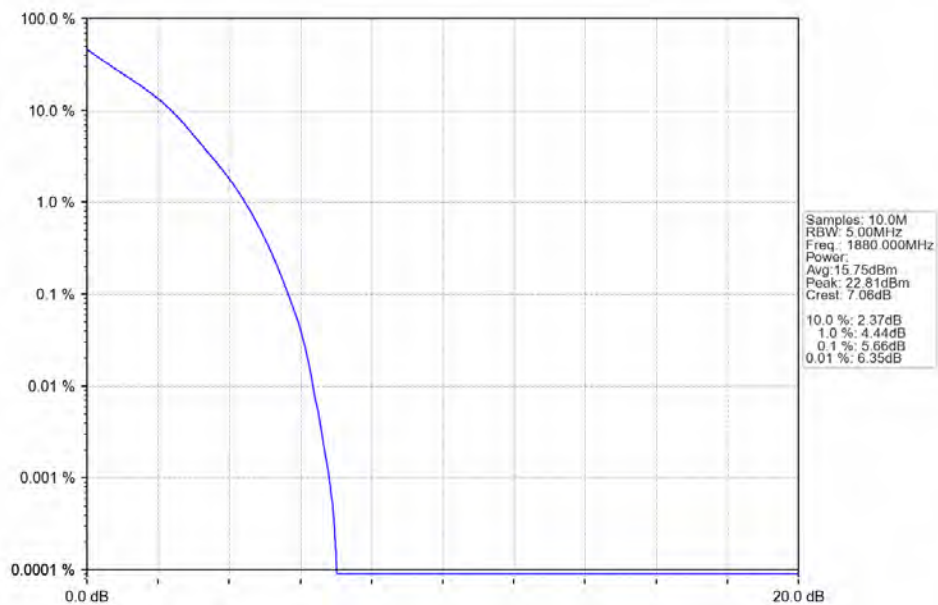


5.2.3 B2_5MHz

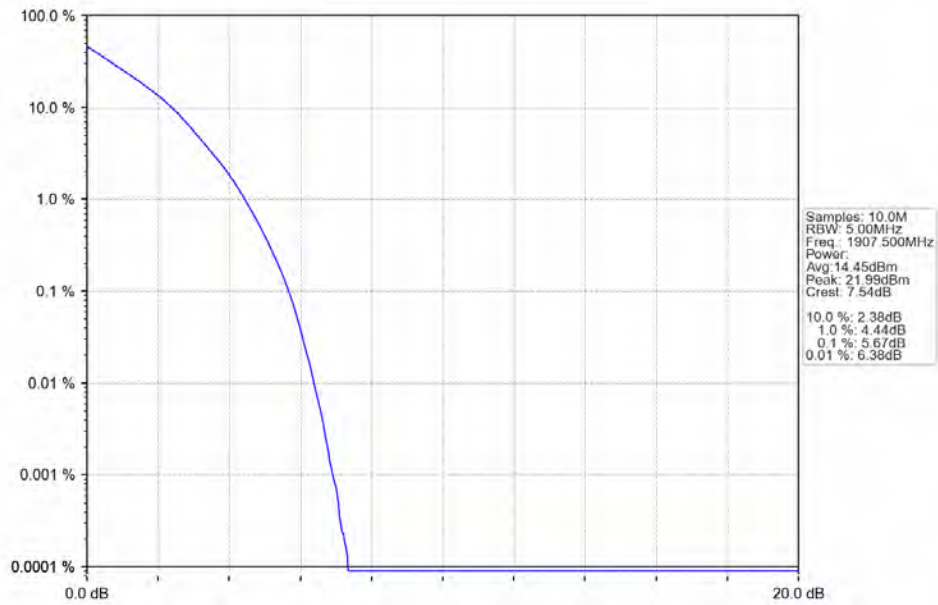
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



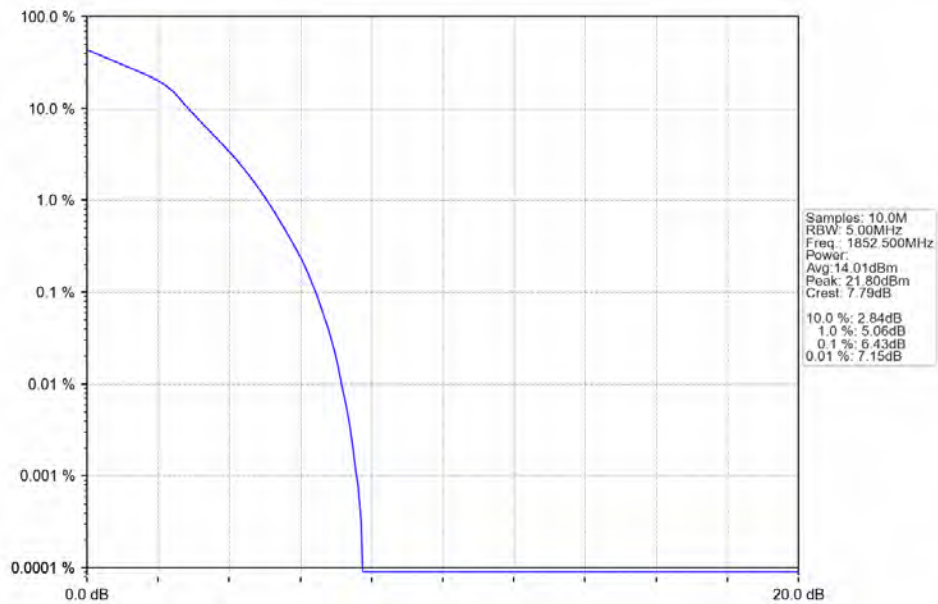
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTNV



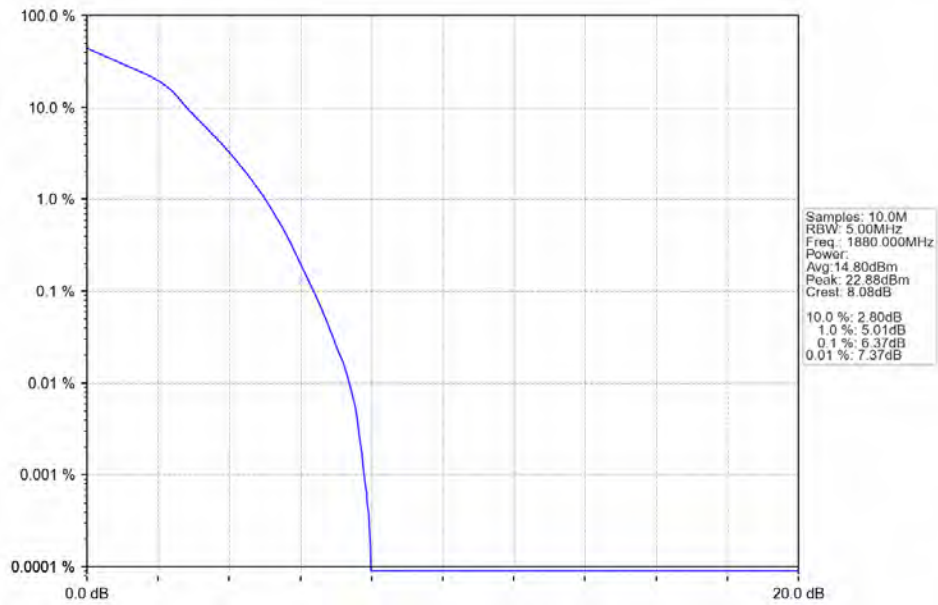
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



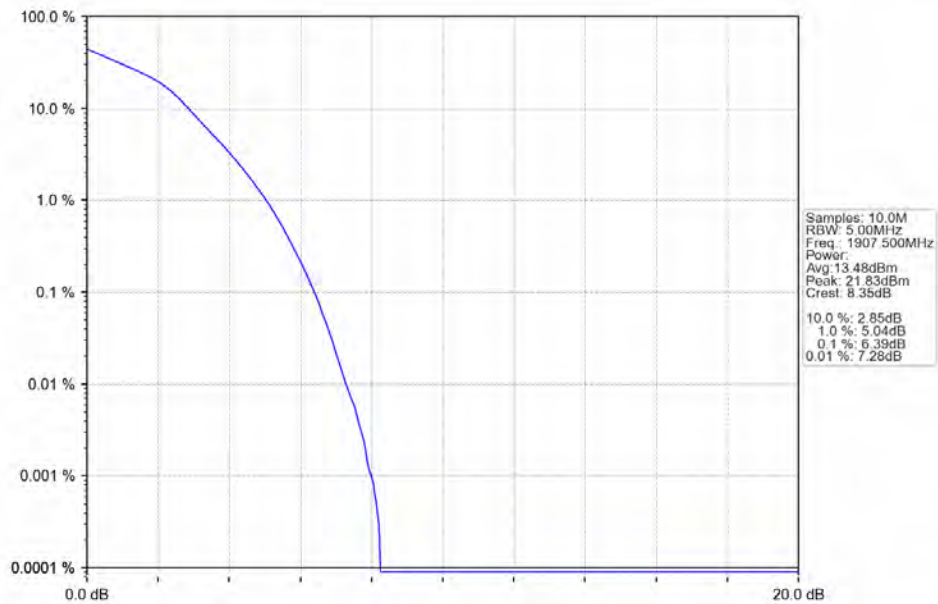
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV

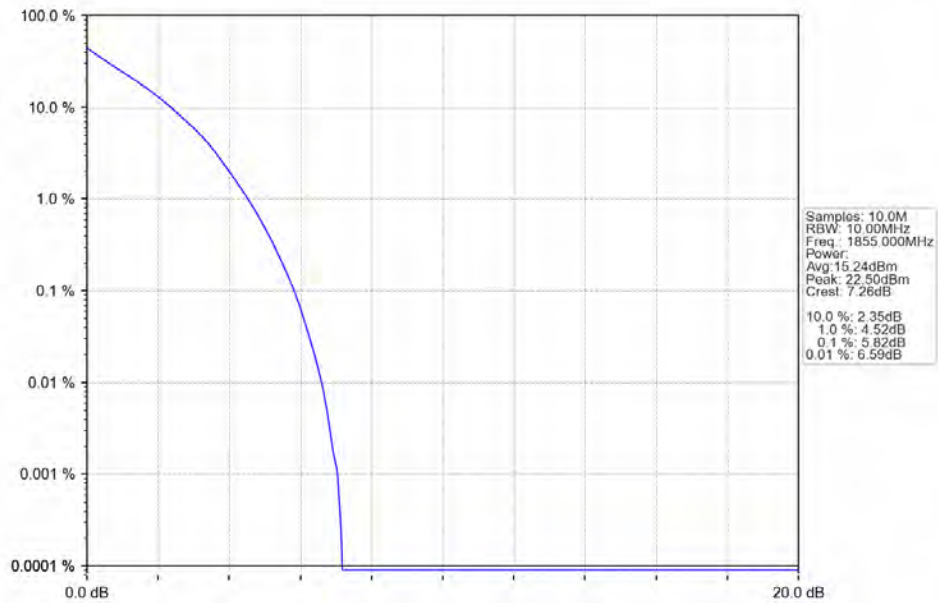


Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV

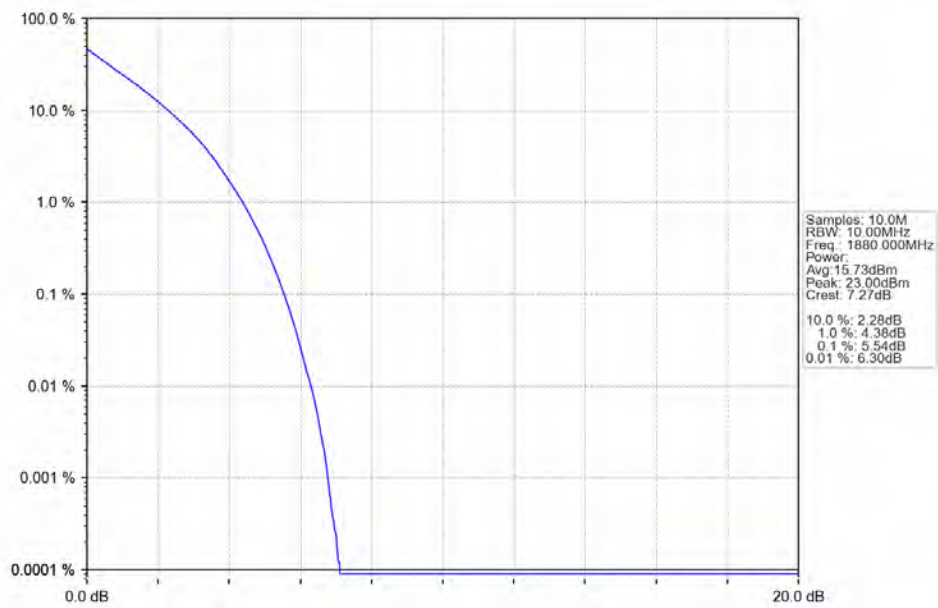


5.2.4 B2_10MHz

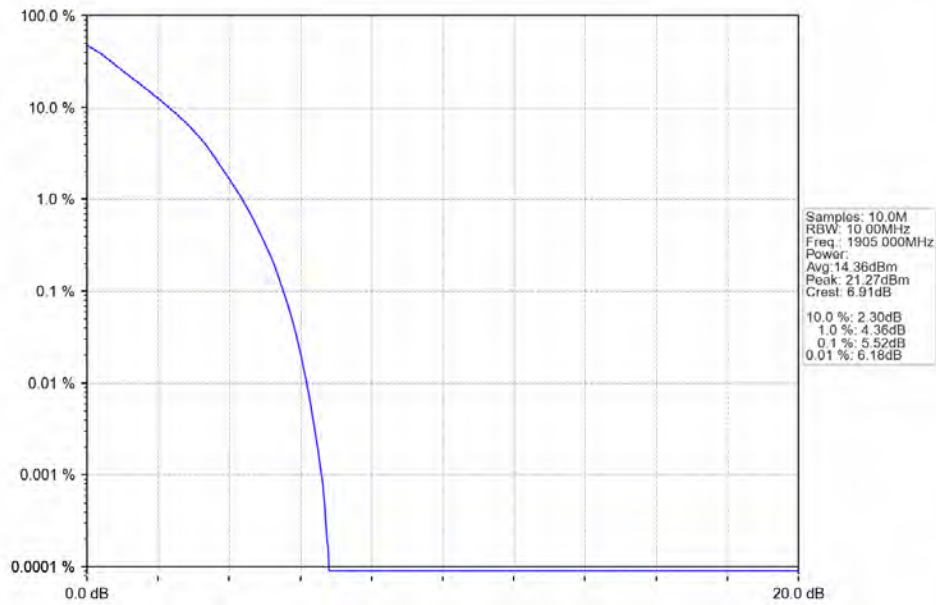
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTN



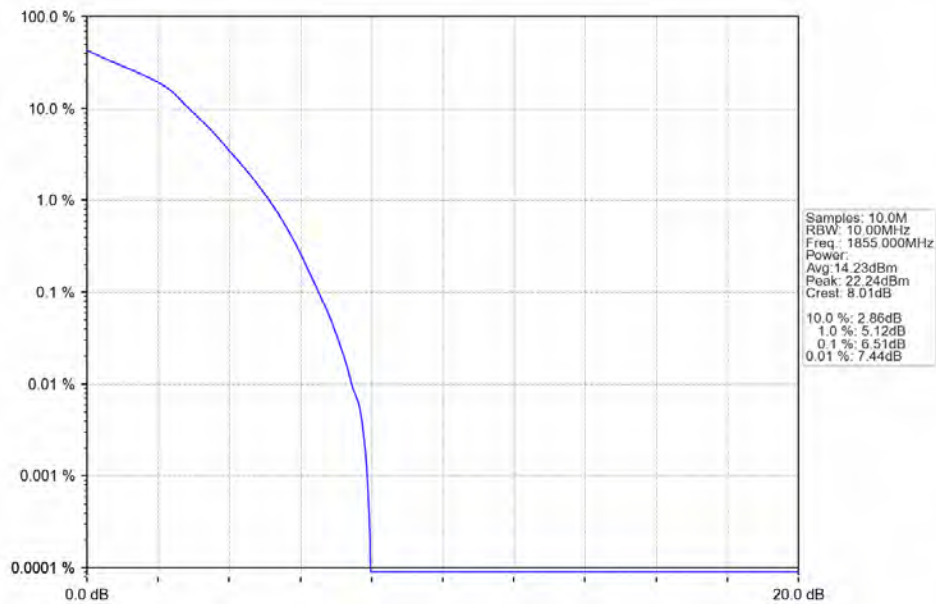
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTN



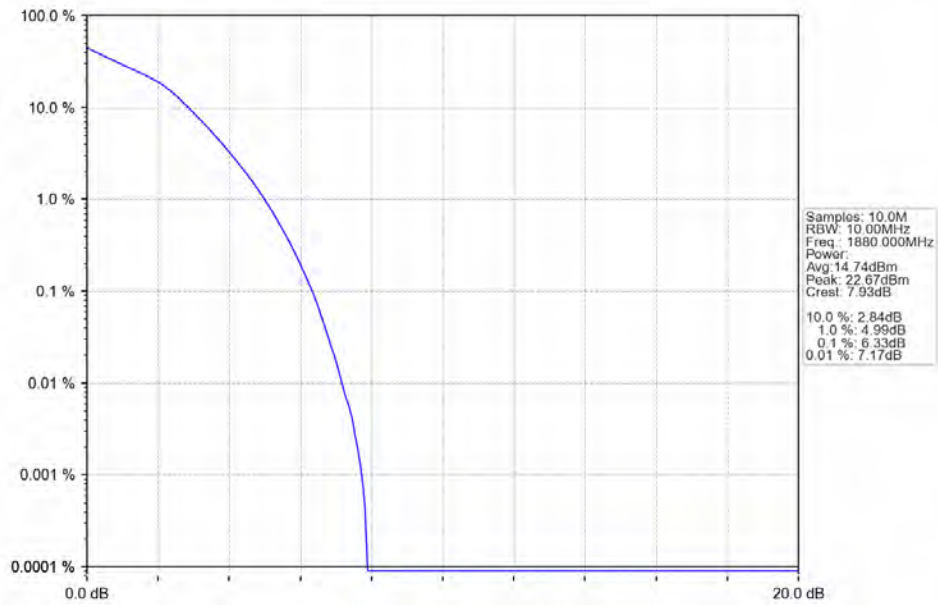
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



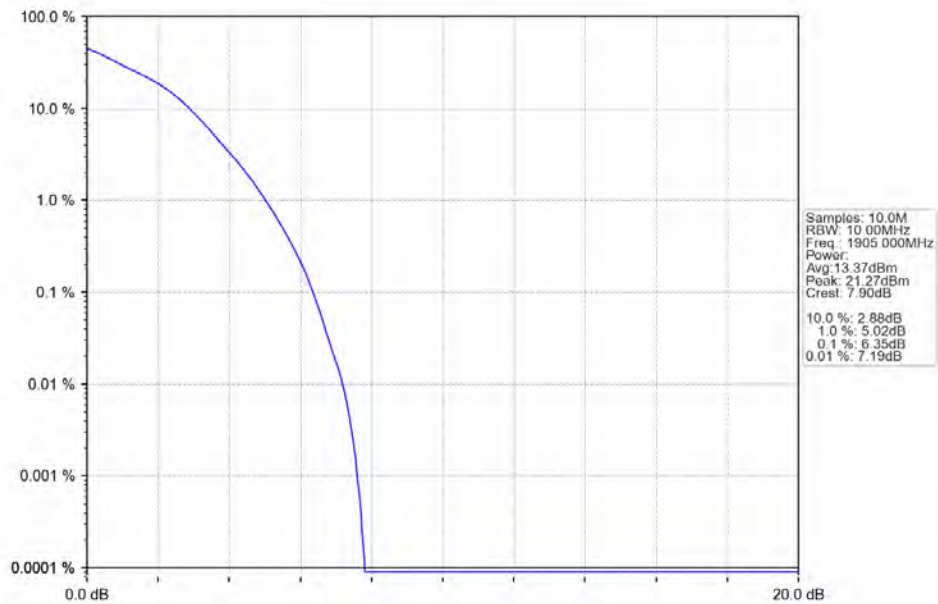
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



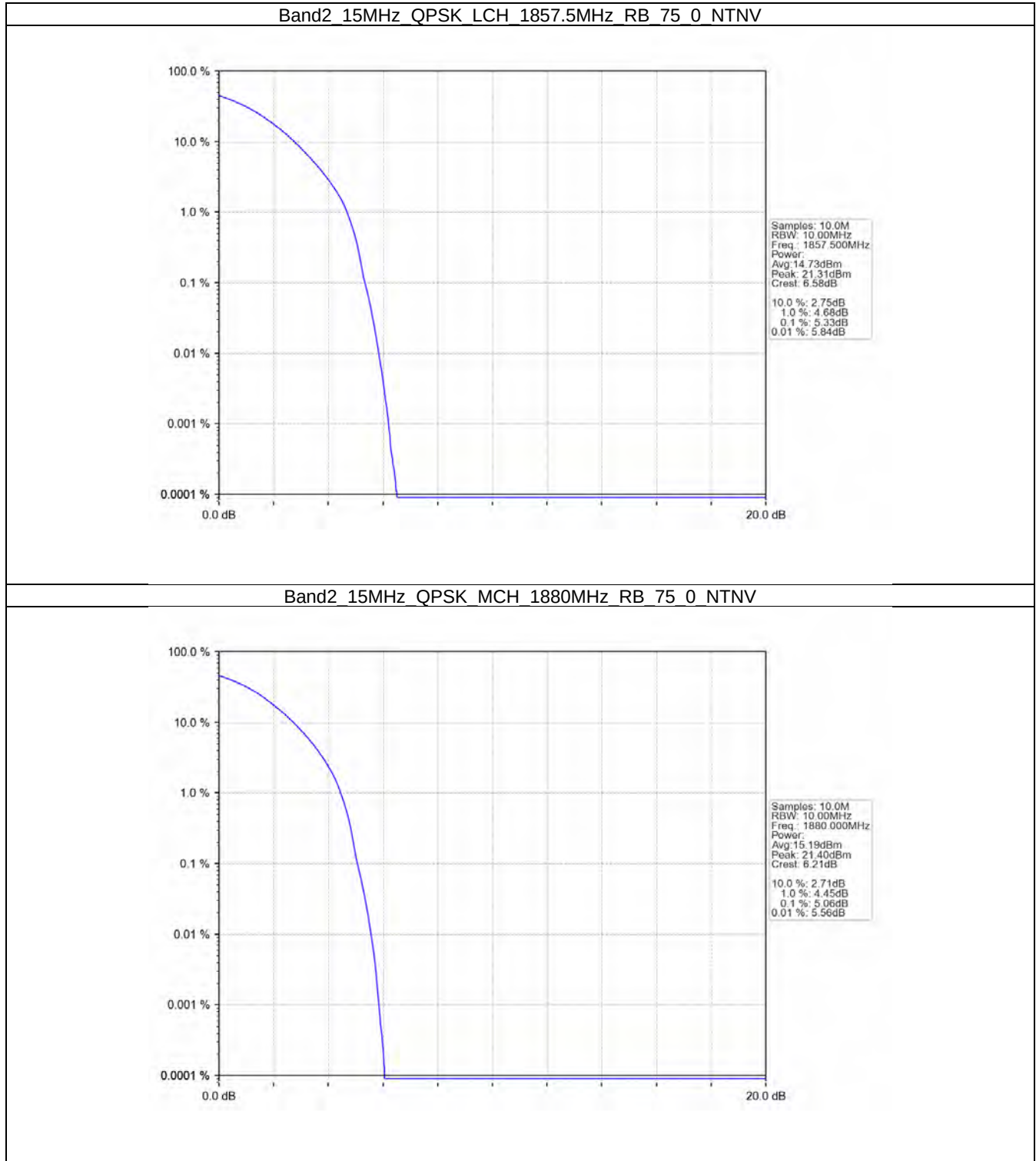
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



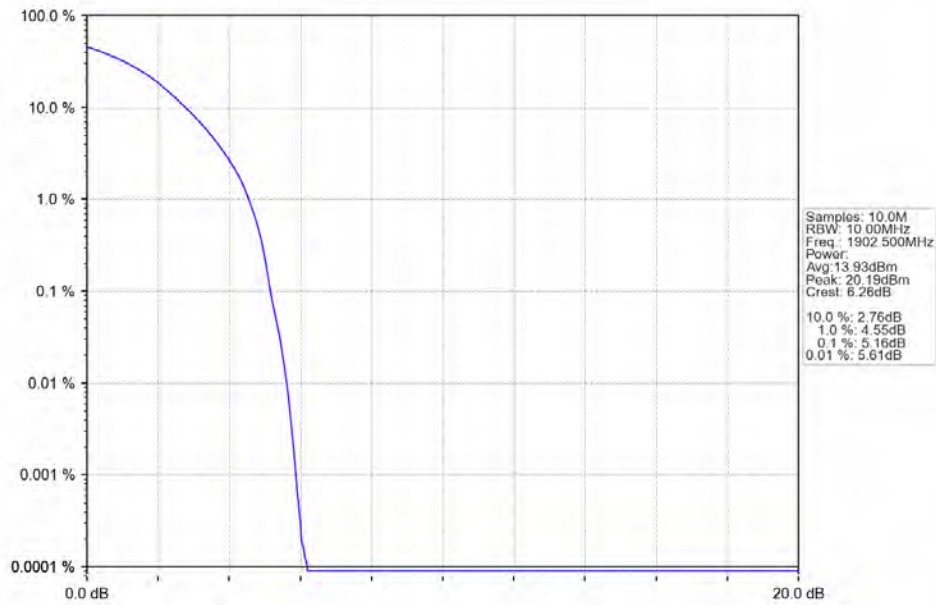
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



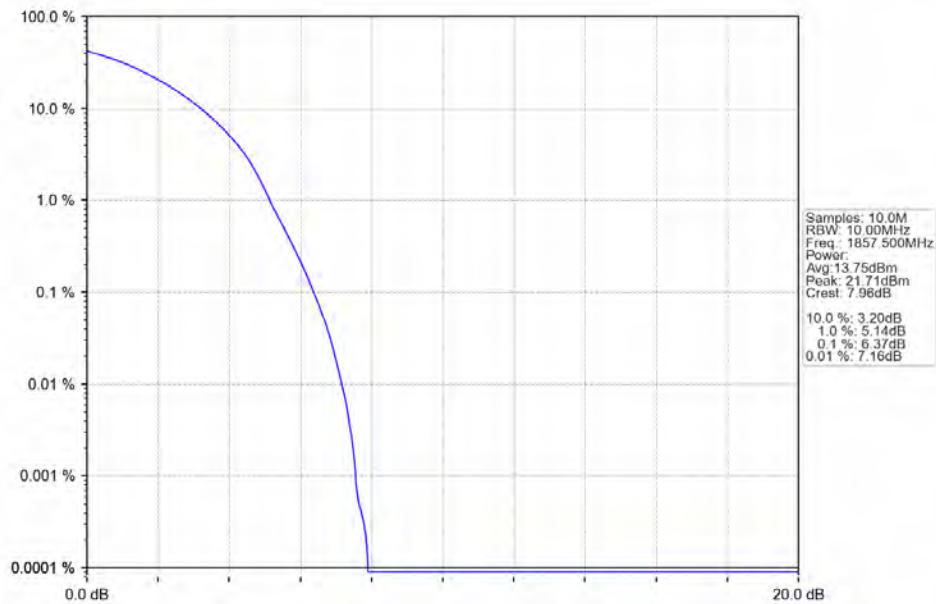
5.2.5 B2_15MHz



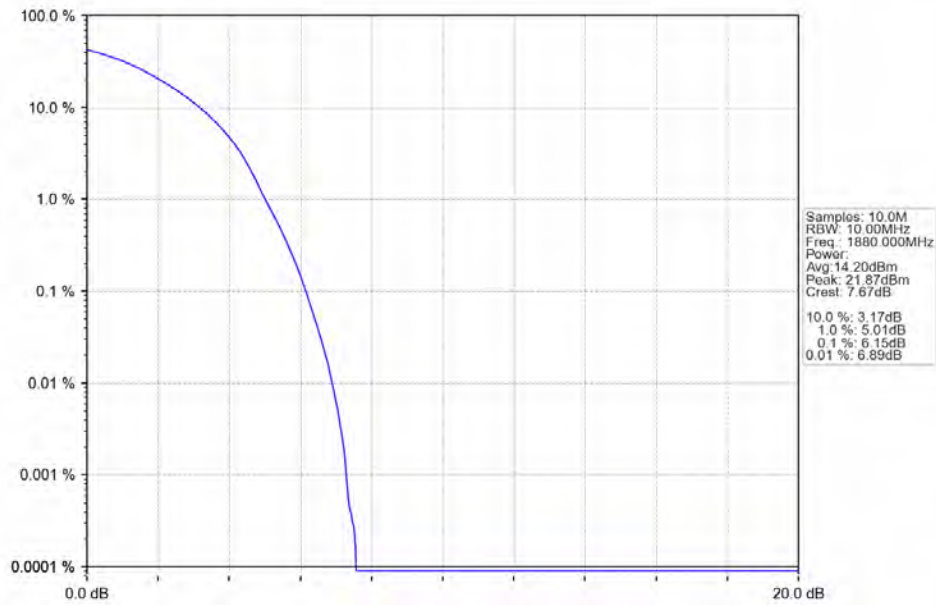
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



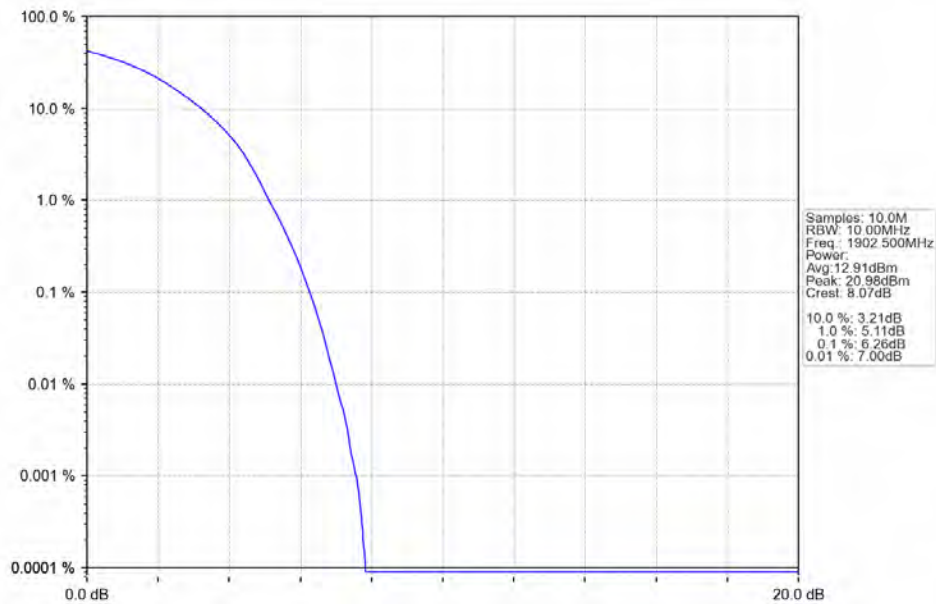
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV

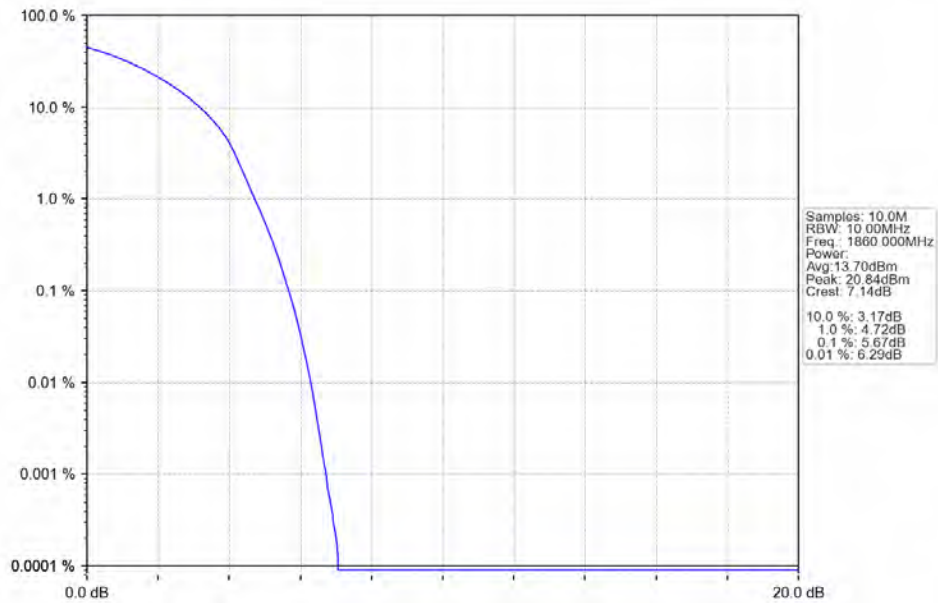


Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV

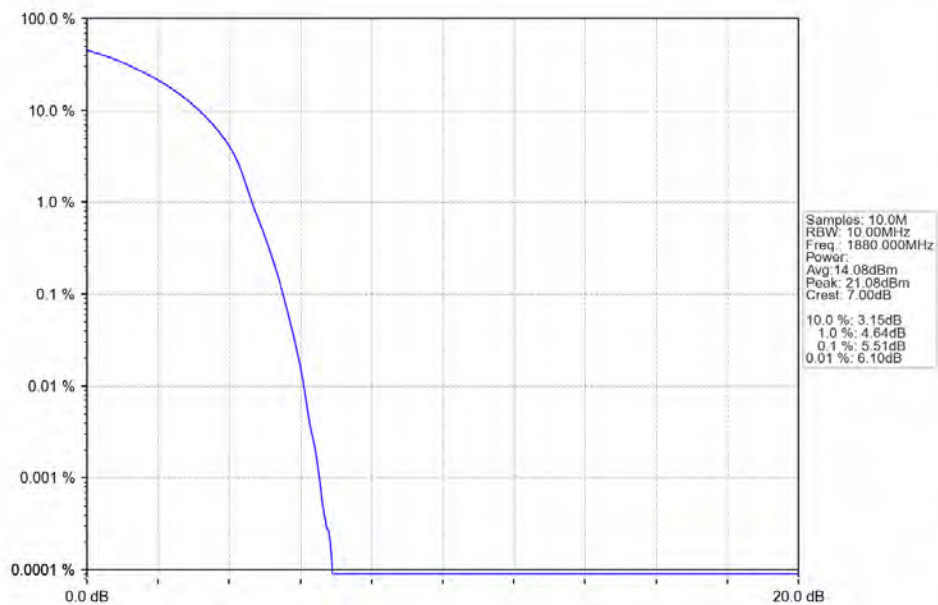


5.2.6 B2_20MHz

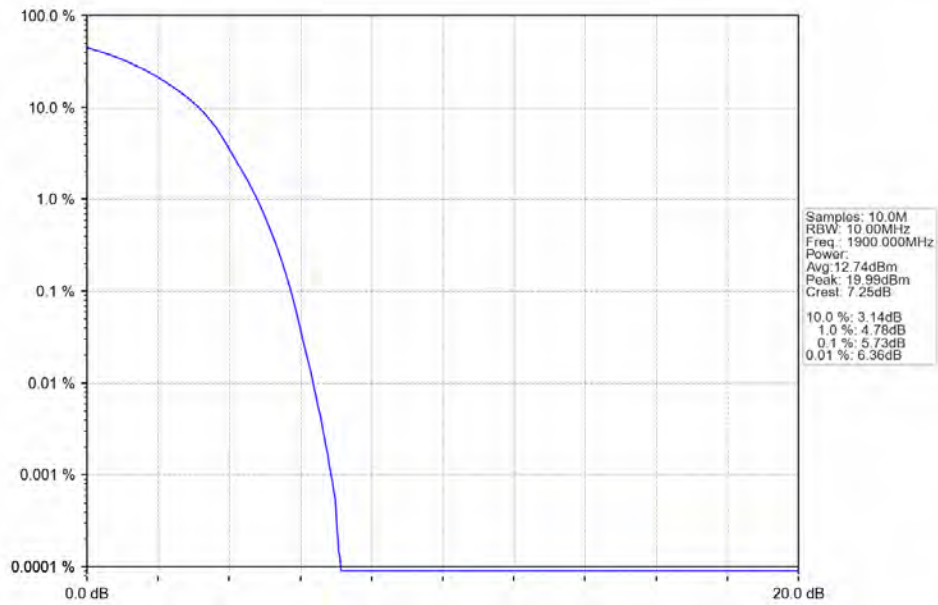
Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTNV



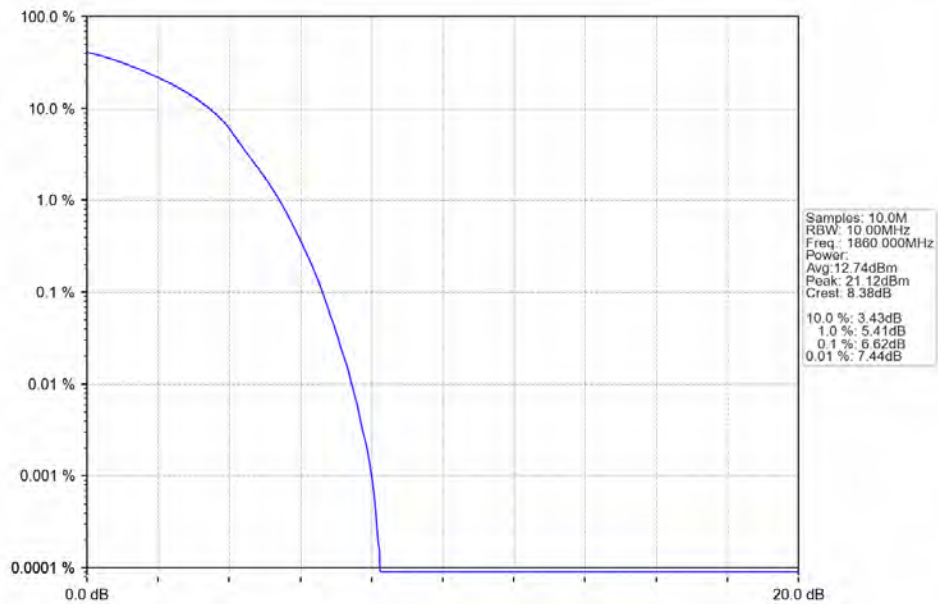
Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTNV



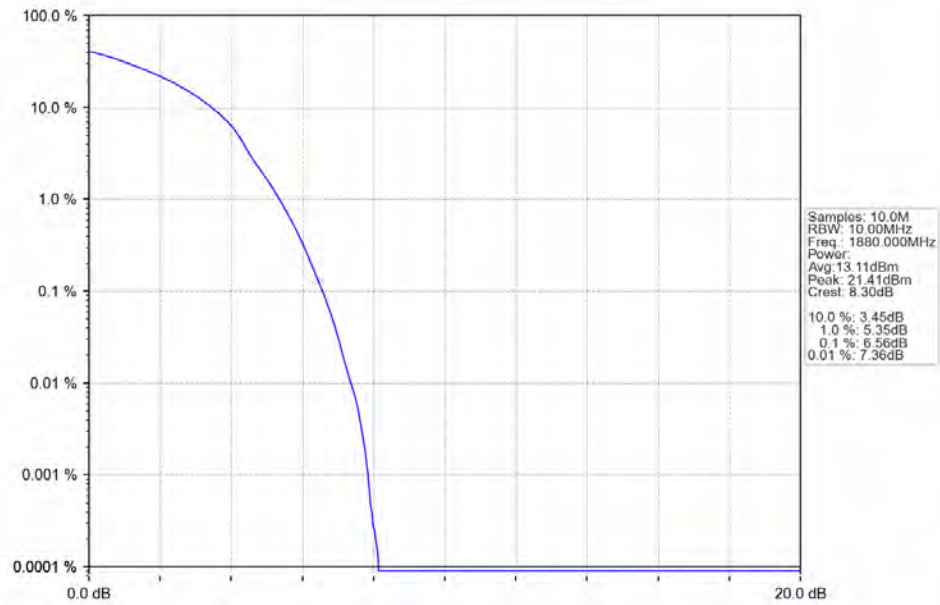
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



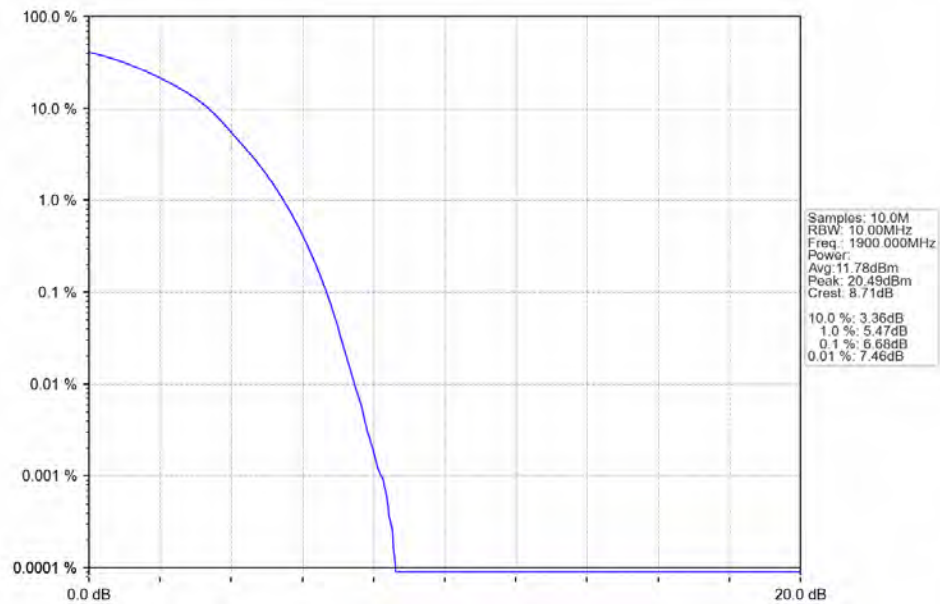
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 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

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

6.1.4 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

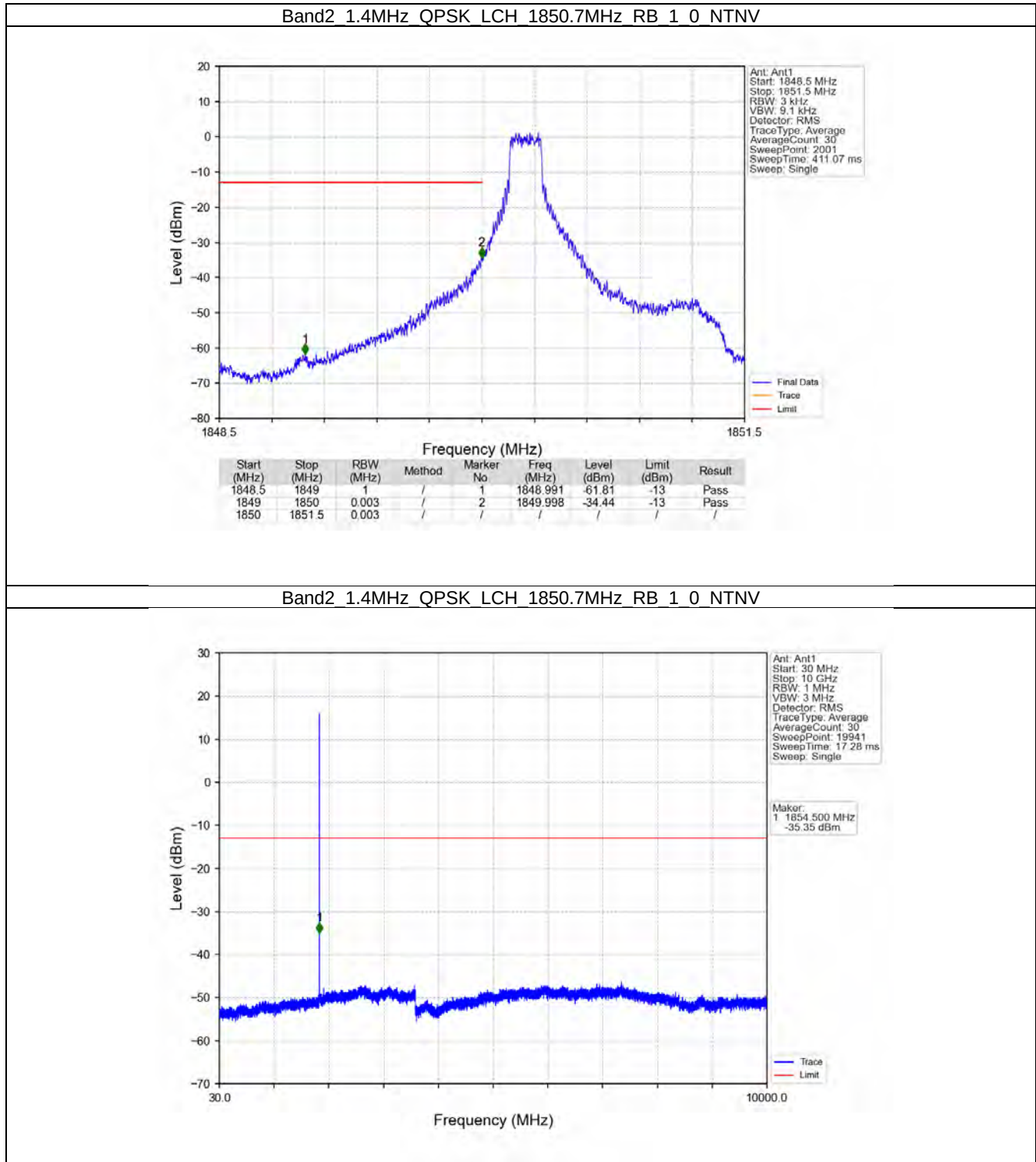
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1900		0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		1		Refer To Test Graph		Pass



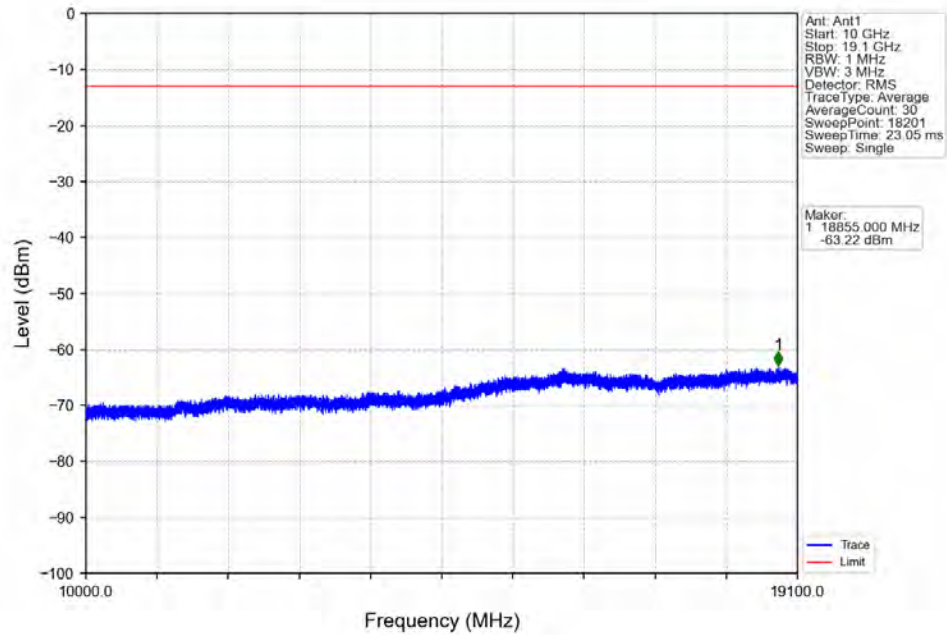
		100	0	Refer To Test Graph	Pass
16QAM	1860	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	1880	1	0	Refer To Test Graph	Pass
	1900	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

6.2 Test Graph

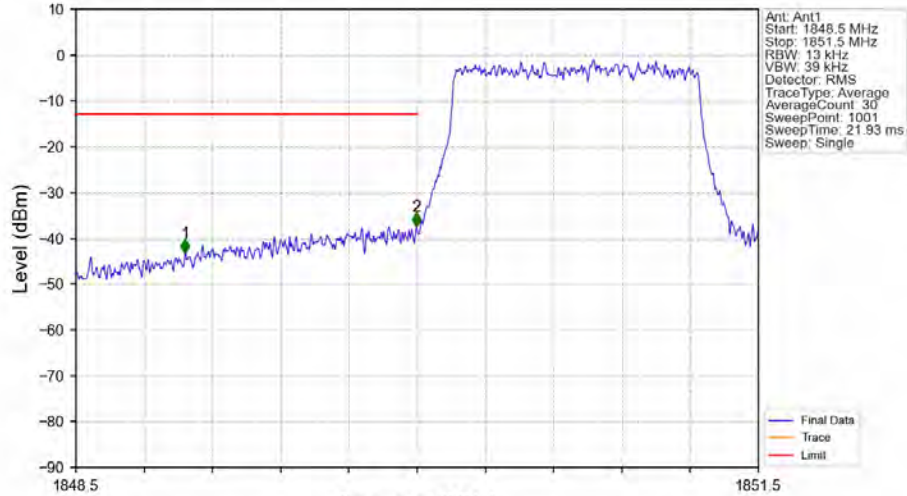
6.2.1 B2_1.4MHz



Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

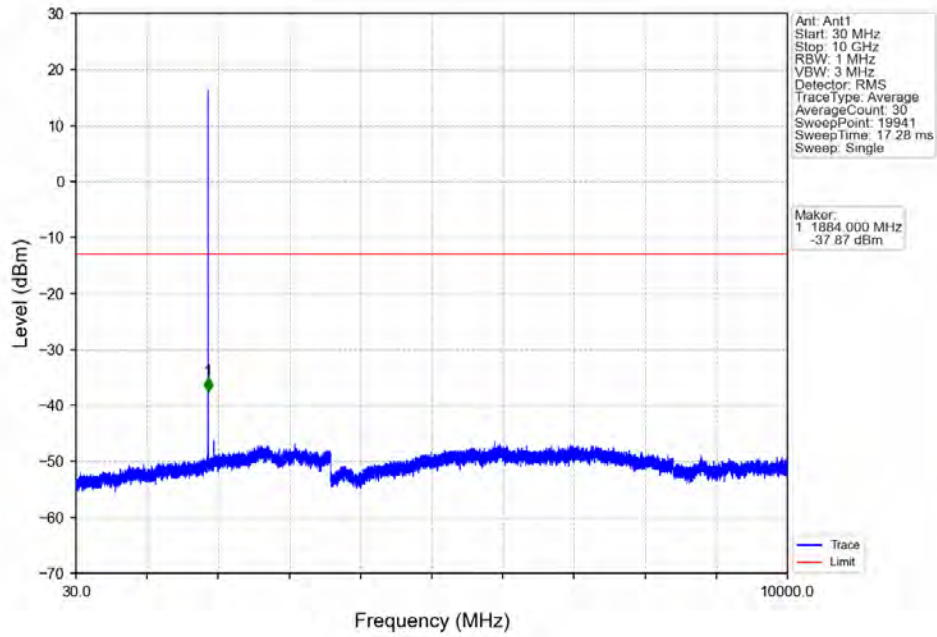


Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

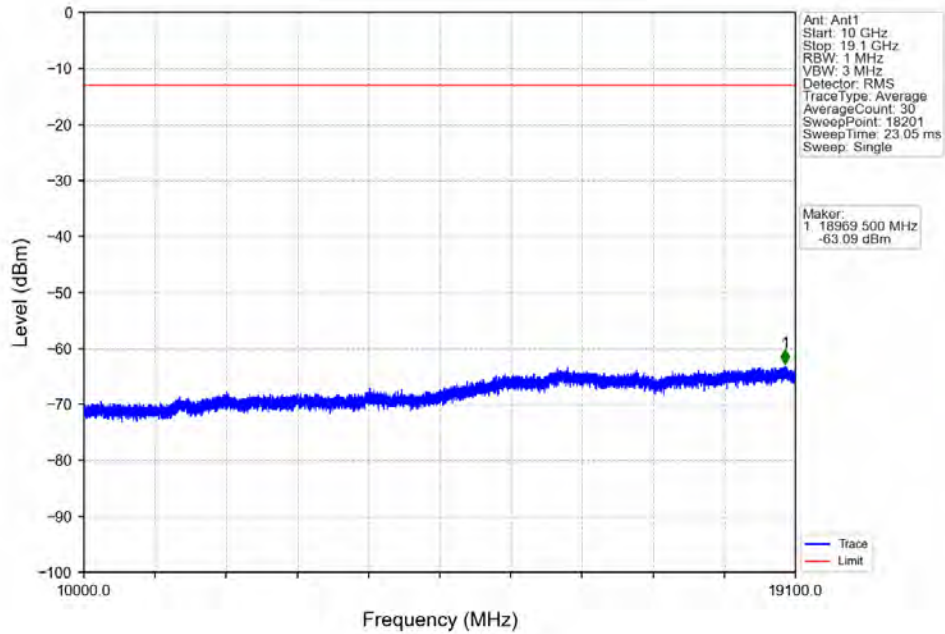


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.980	-43.31	-13	Pass
1849	1850	0.013	/	2	1849.997	-37.52	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/

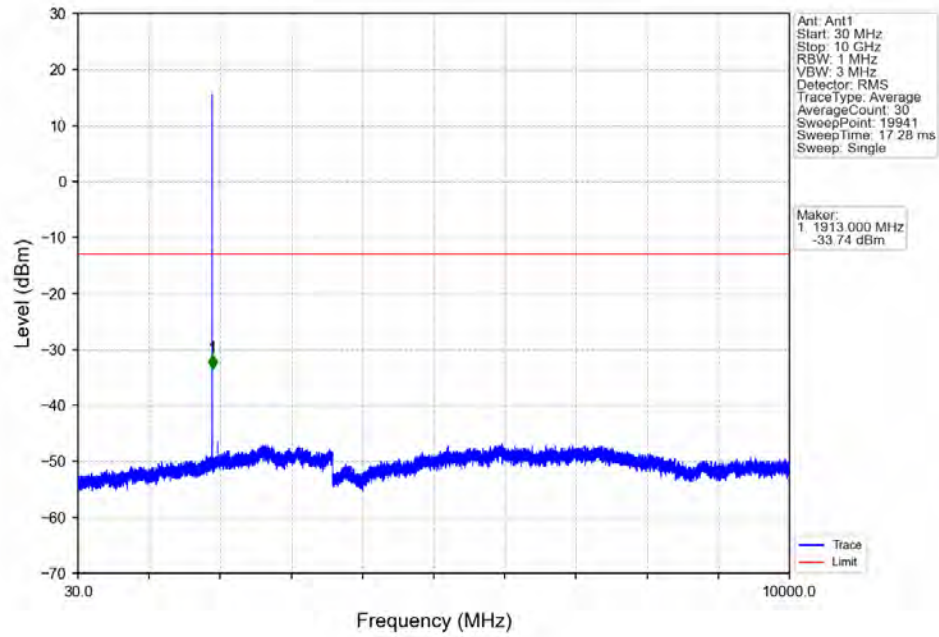
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



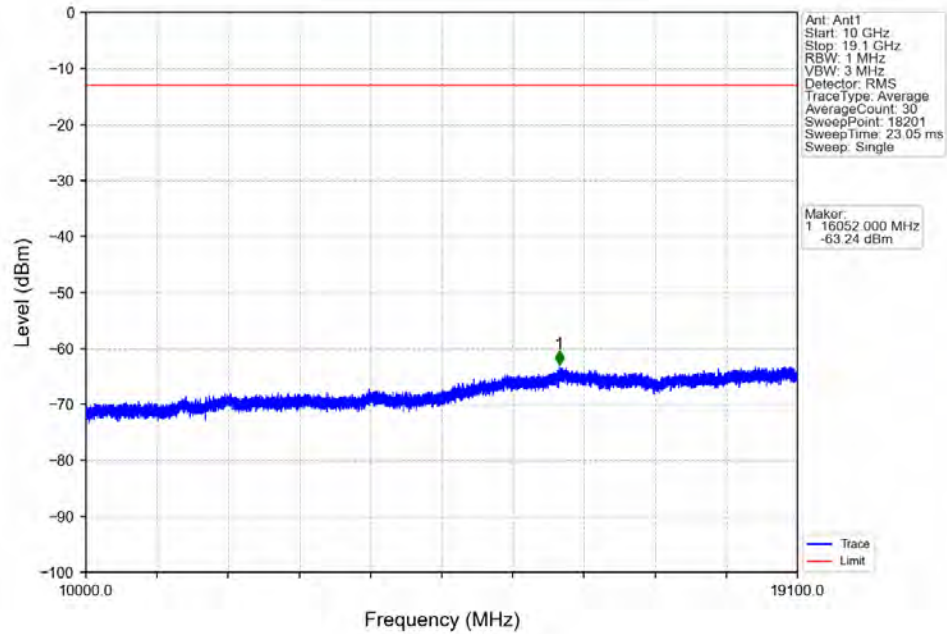
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



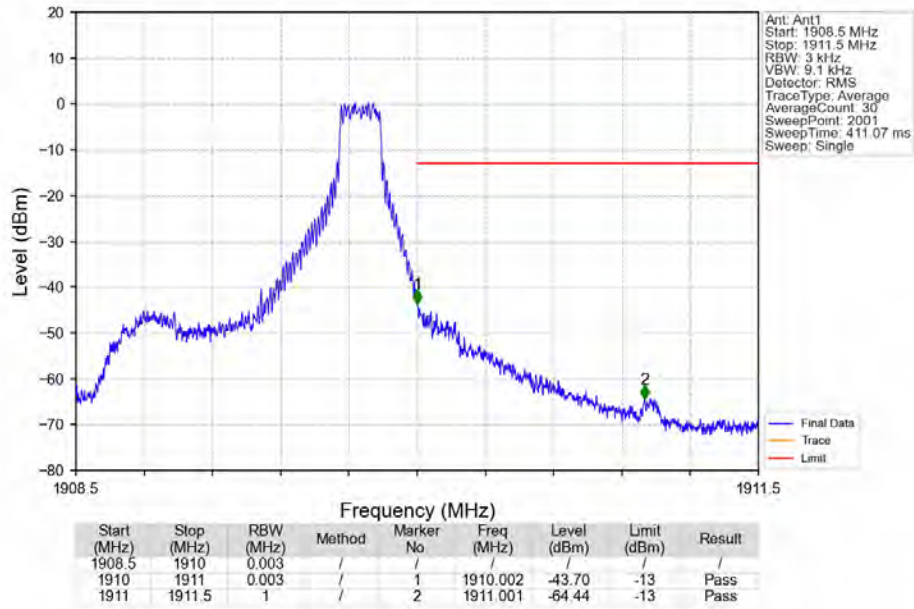
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



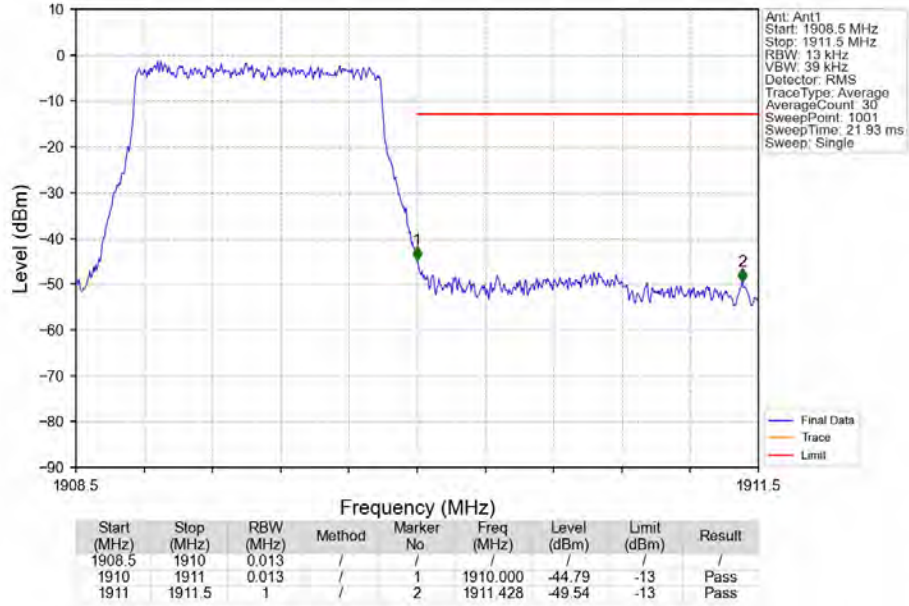
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



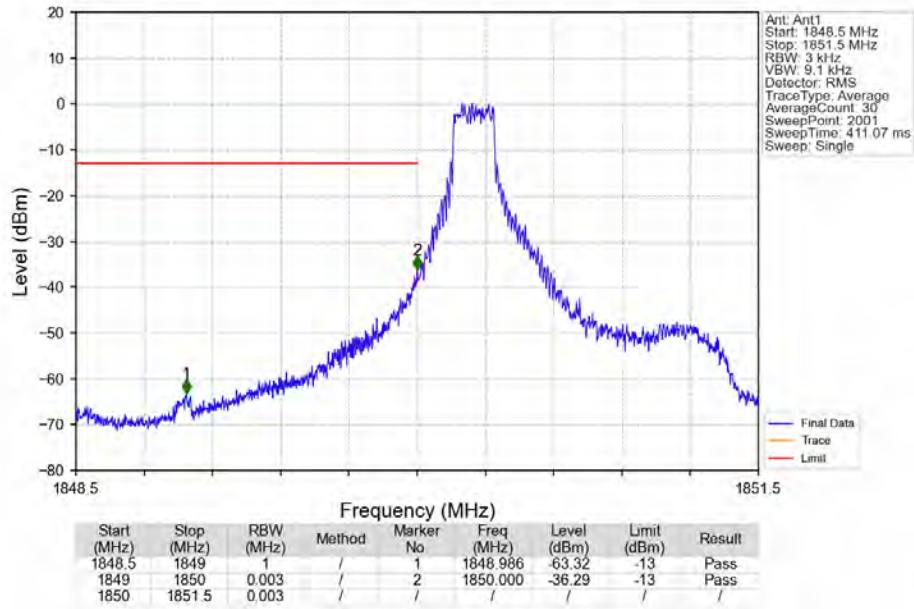
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_5_NTNV



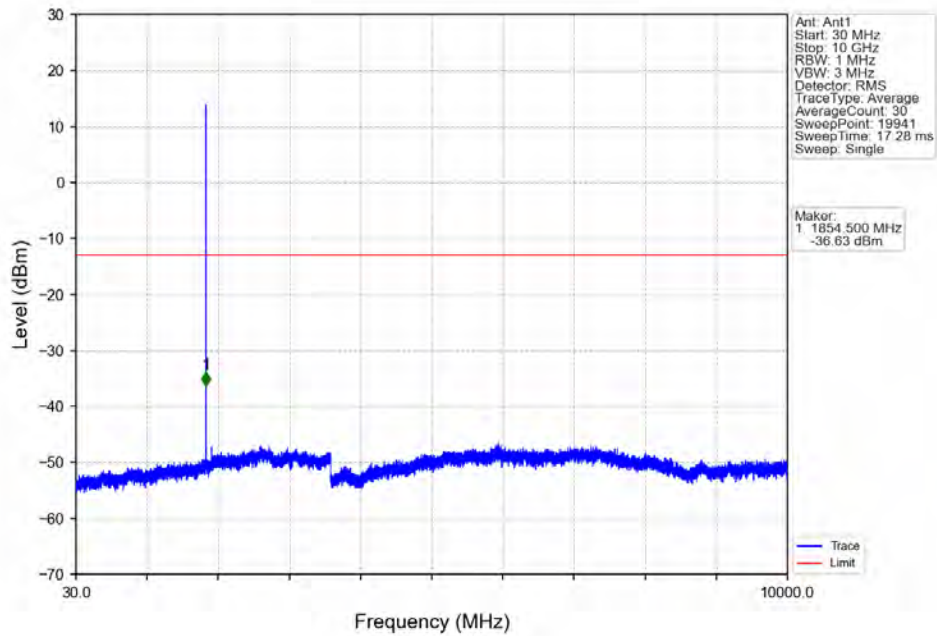
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



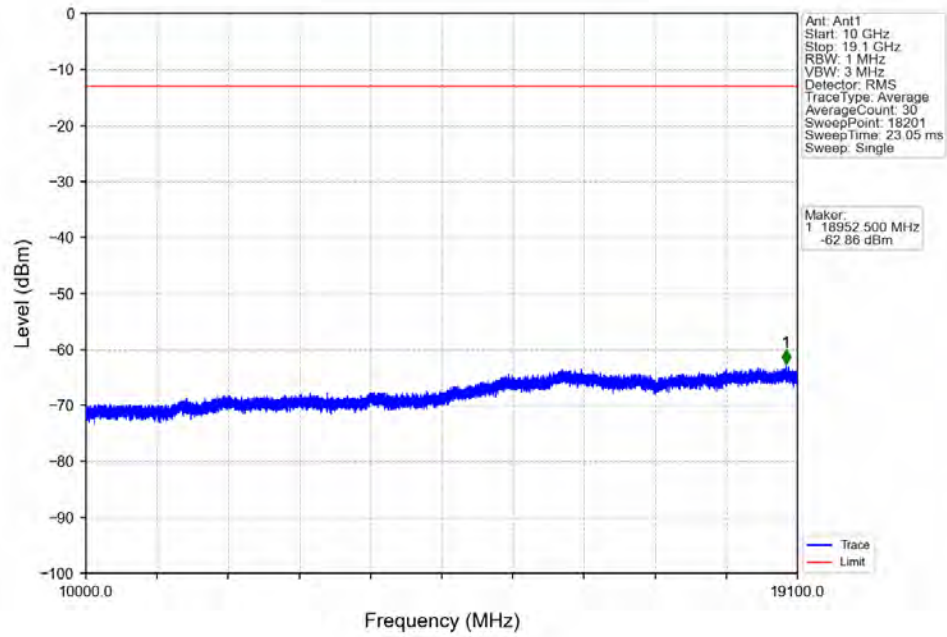
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



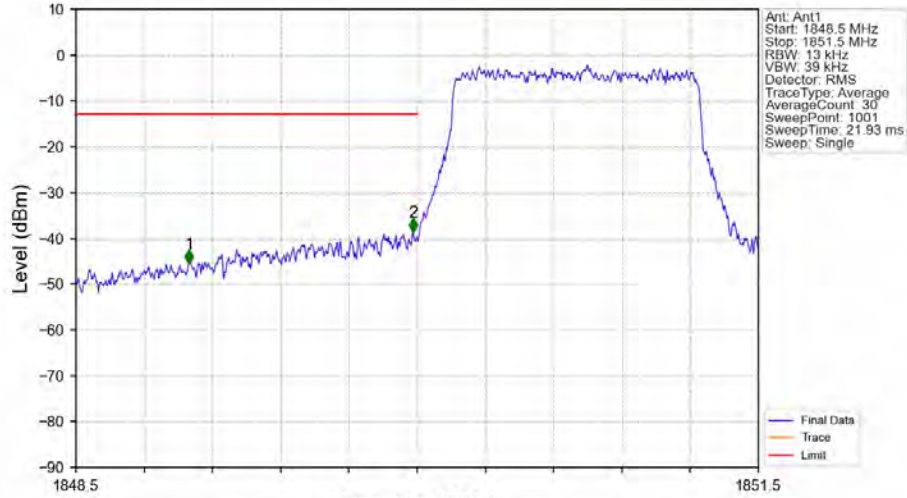
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

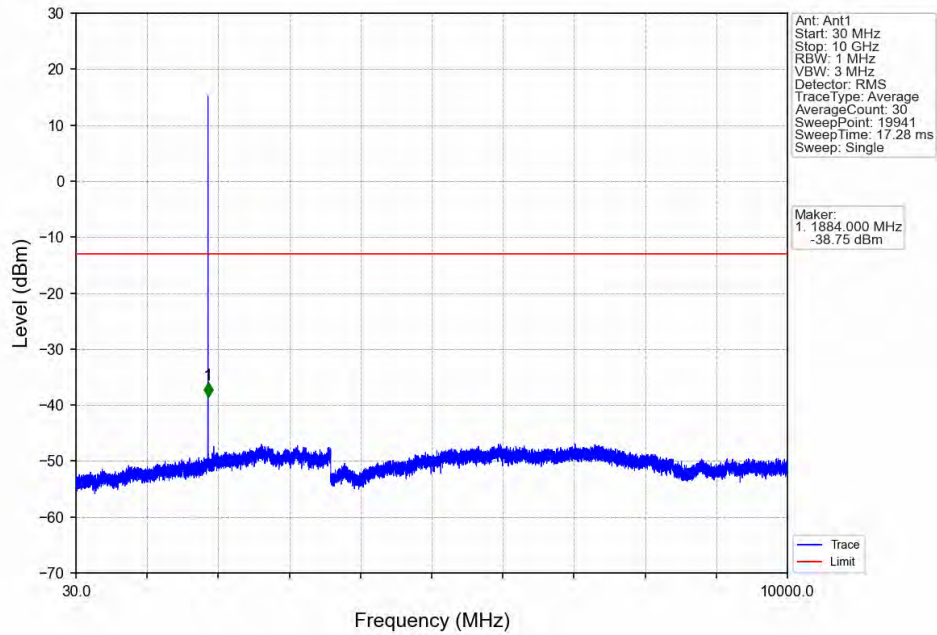


Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV

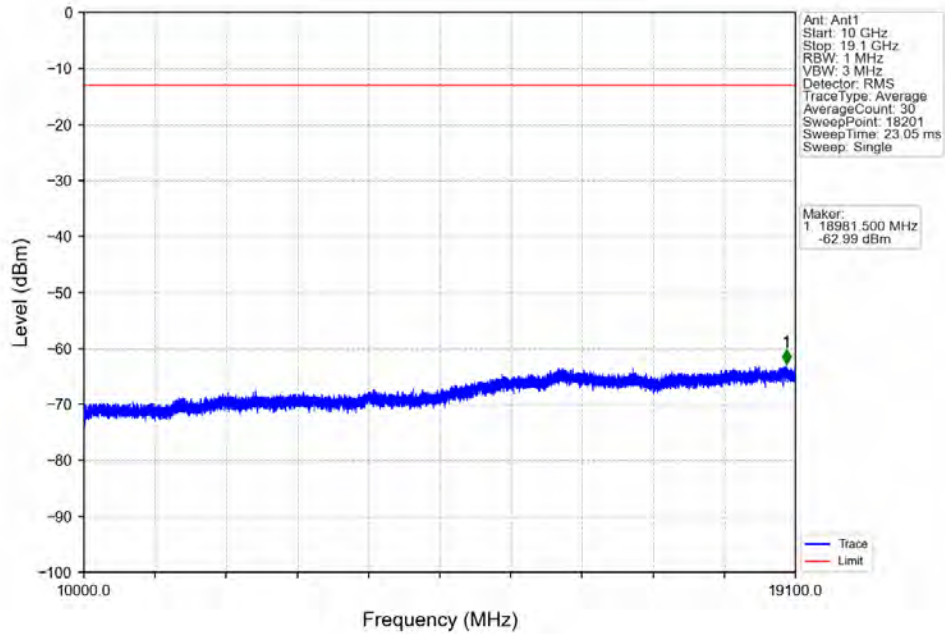


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.998	-45.57	-13	Pass
1849	1850	0.013	/	2	1849.982	-38.65	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/

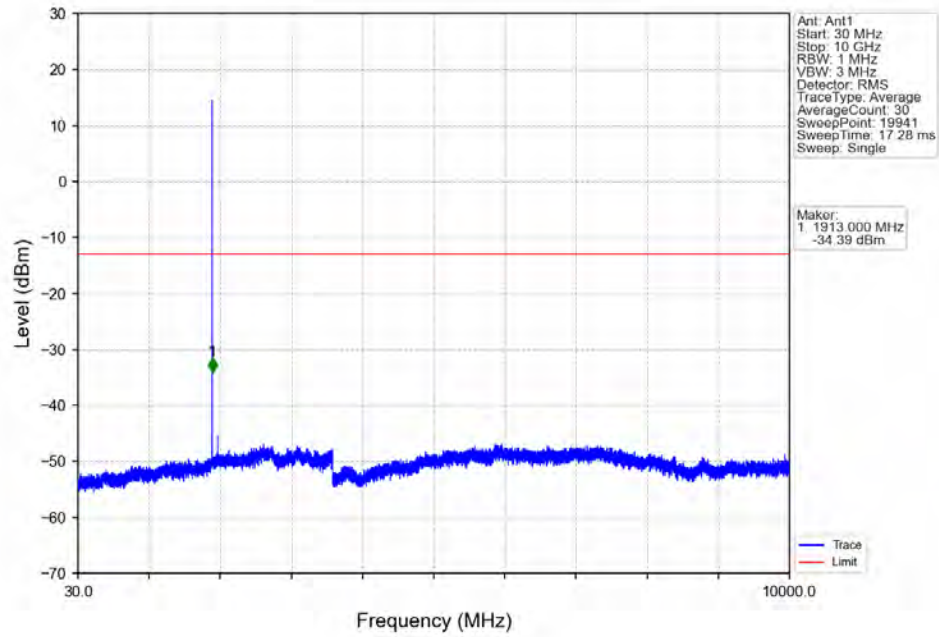
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



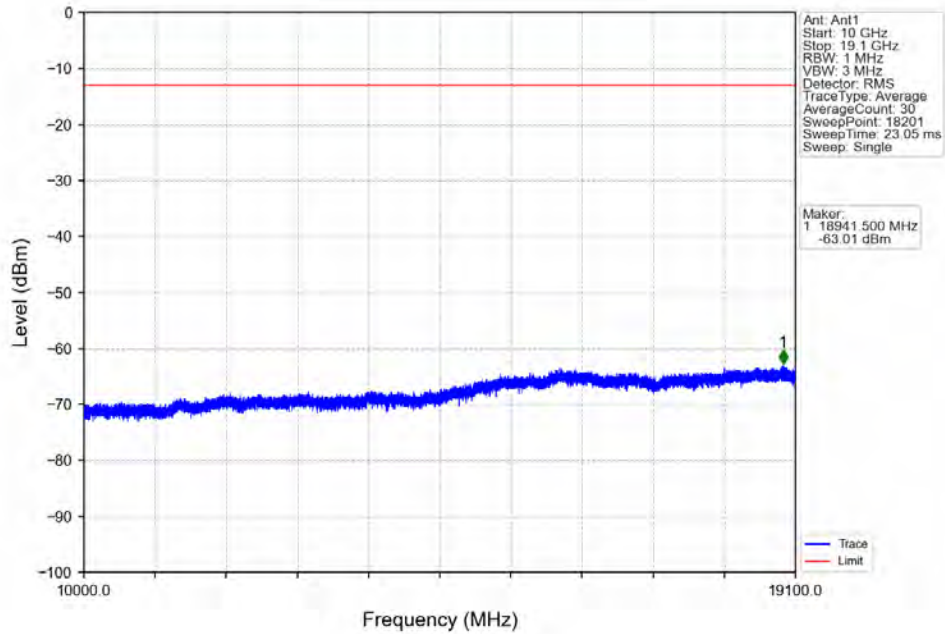
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



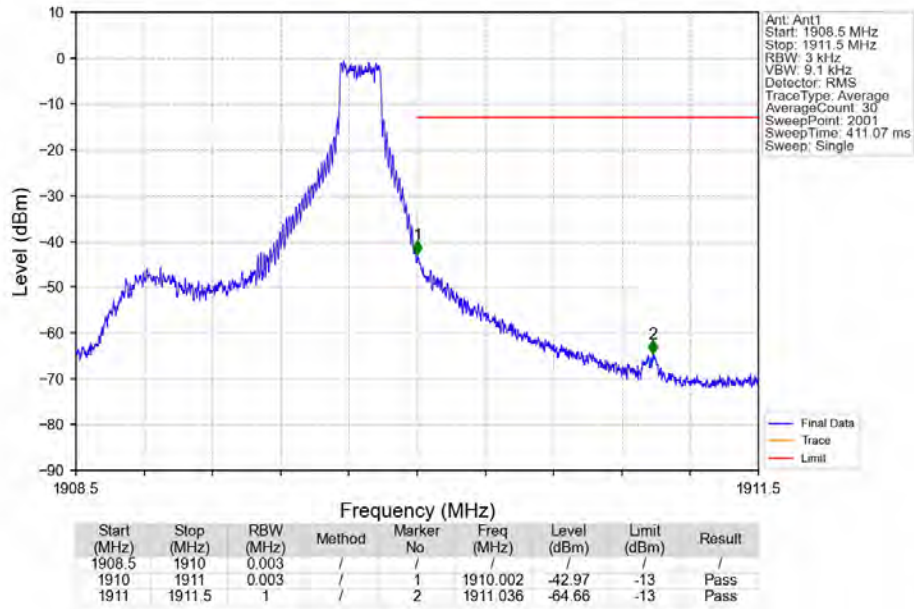
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



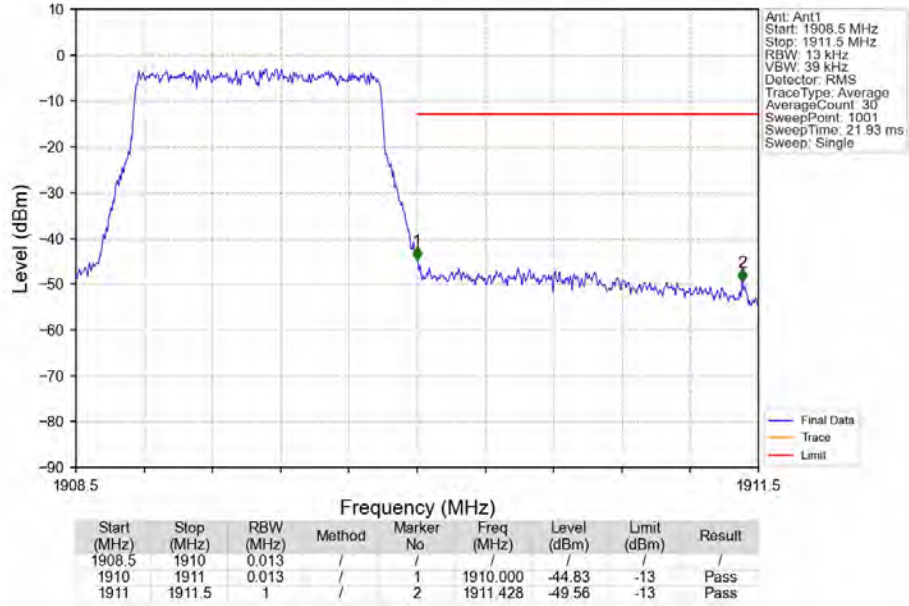
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_5_NTNV

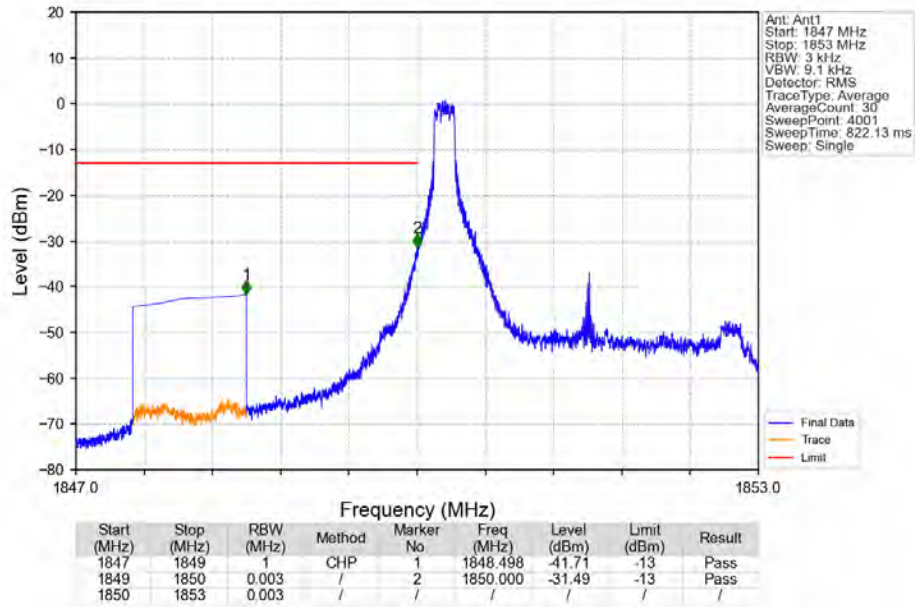


Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV

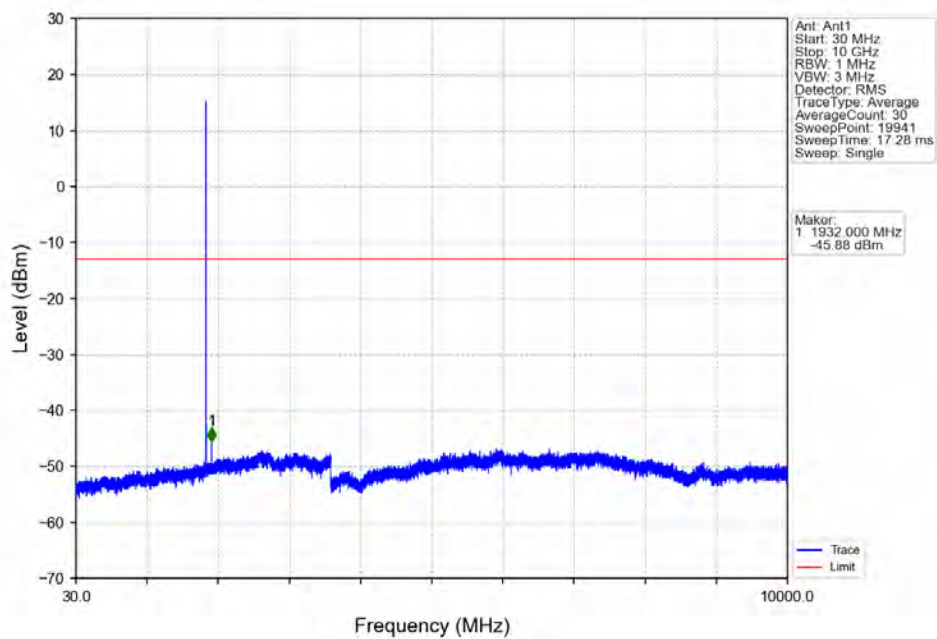


6.2.2 B2_3MHz

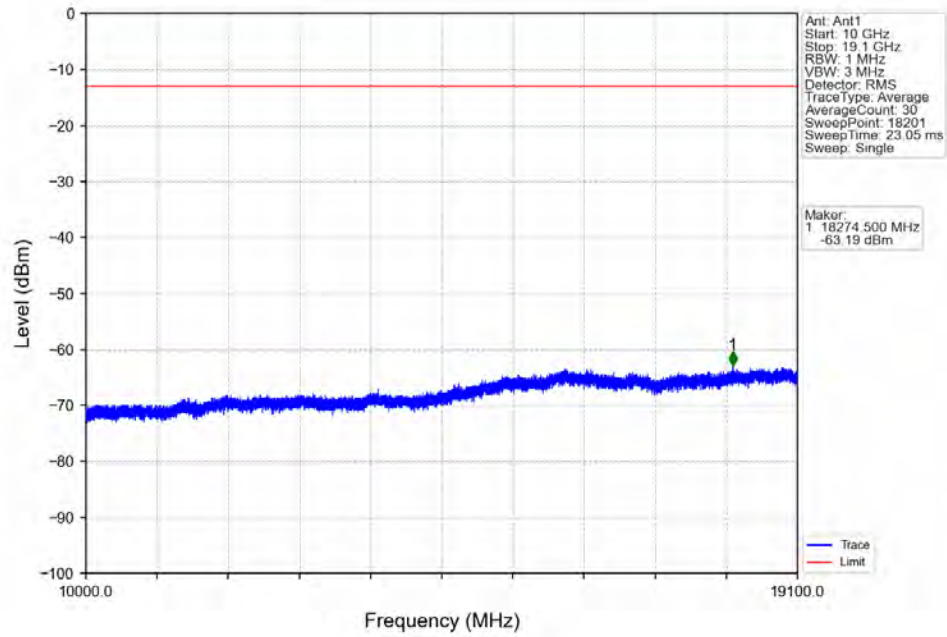
Band2 3MHz QPSK LCH 1851.5MHz RB 1 0 NTNV



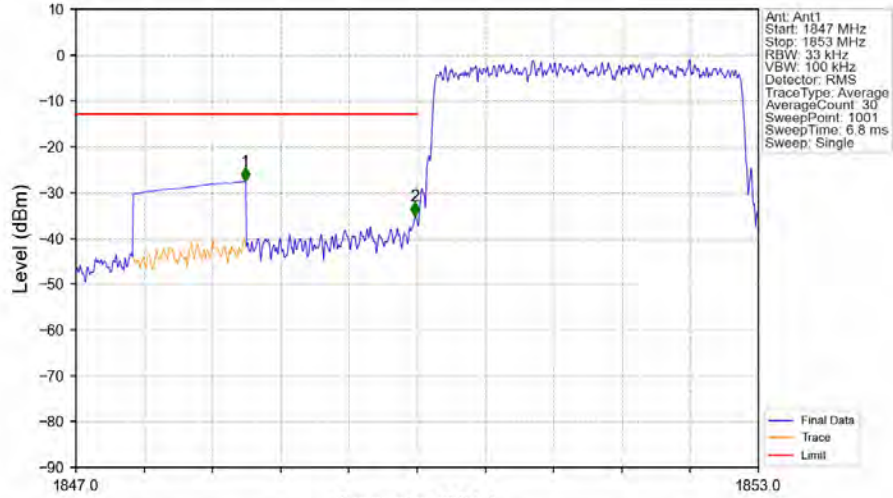
Band2 3MHz QPSK LCH 1851.5MHz RB 1 0 NTNV



Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

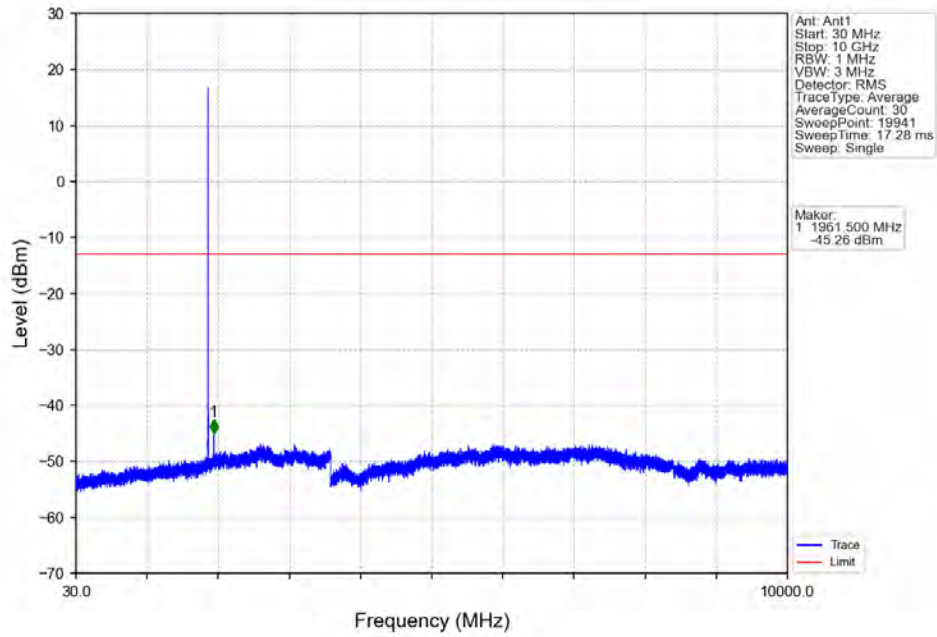


Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

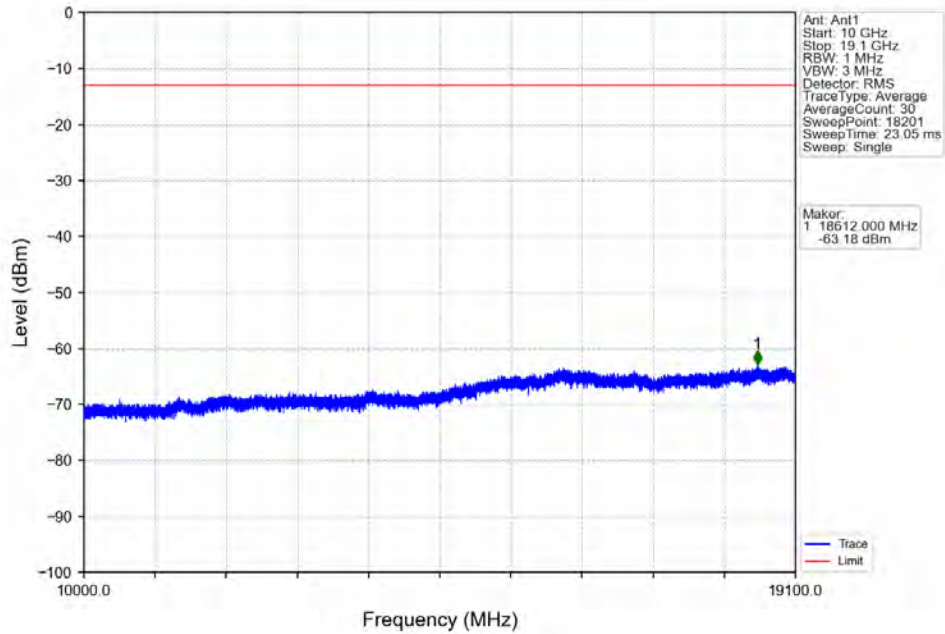


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.488	-27.62	-13	Pass
1849	1850	0.033	/	2	1849.982	-35.13	-13	Pass
1850	1853	0.033	/	/	/	/	/	/

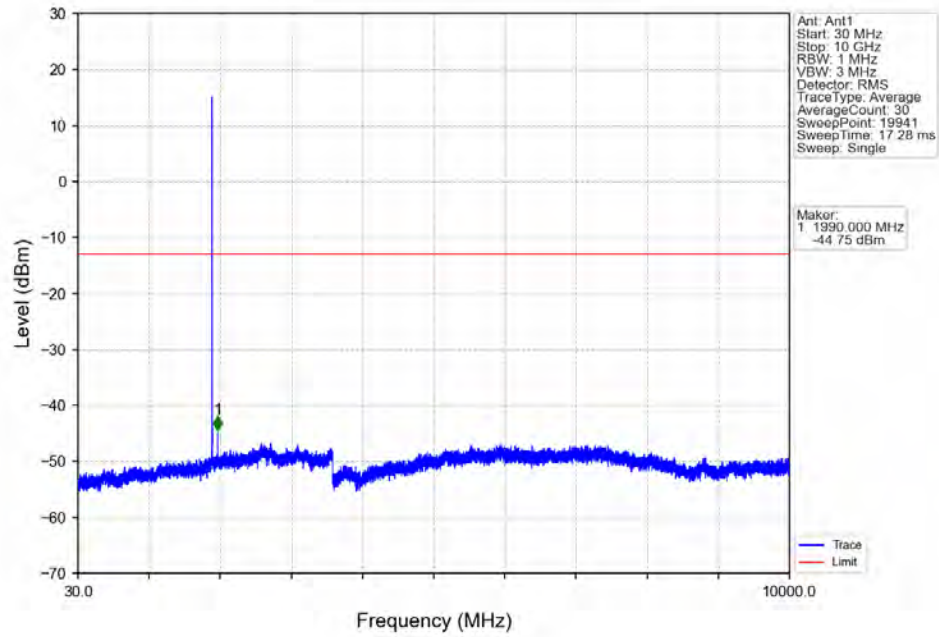
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



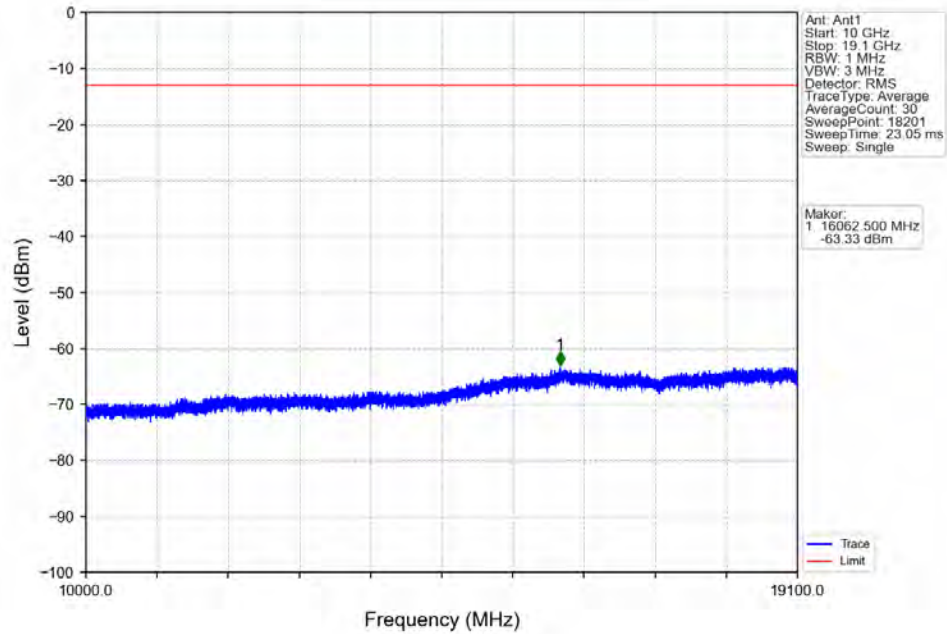
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



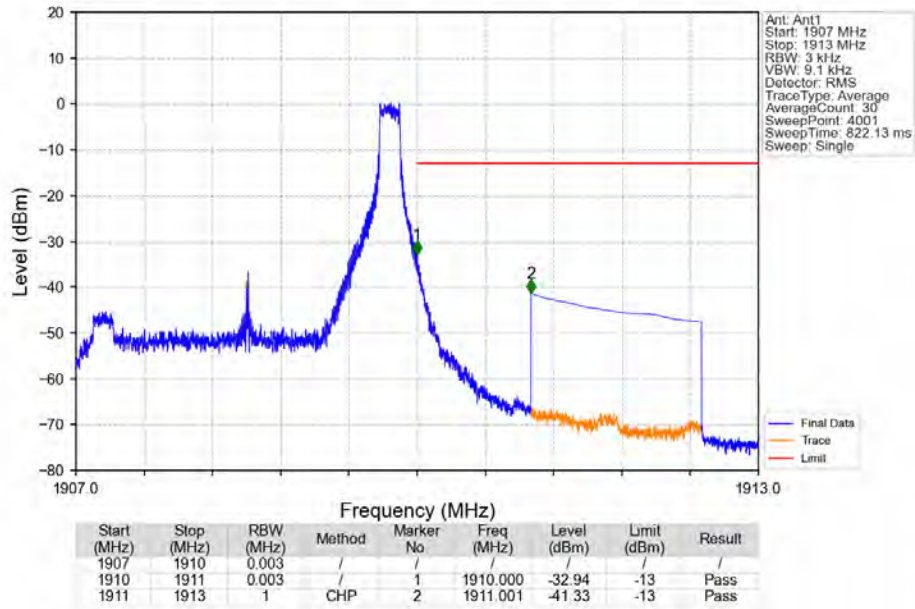
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



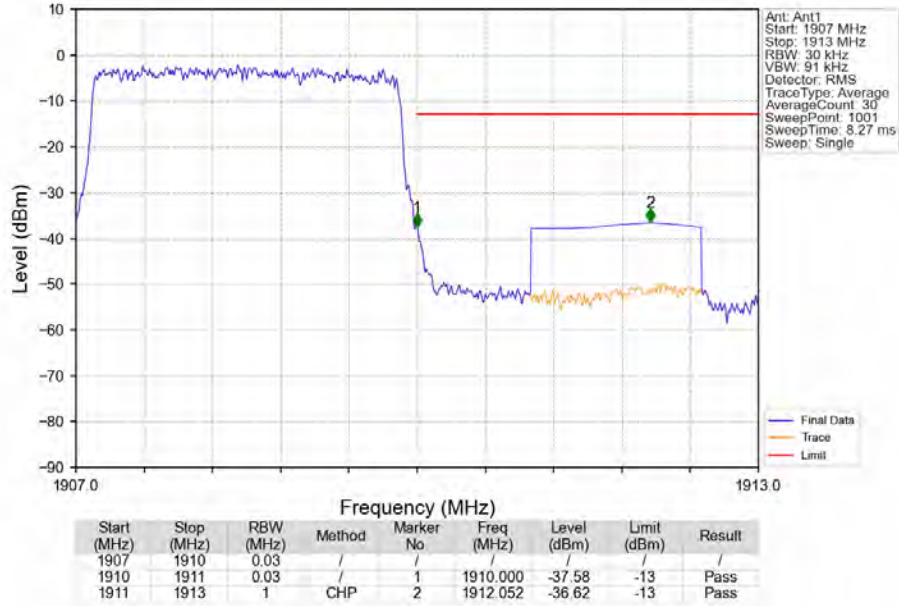
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



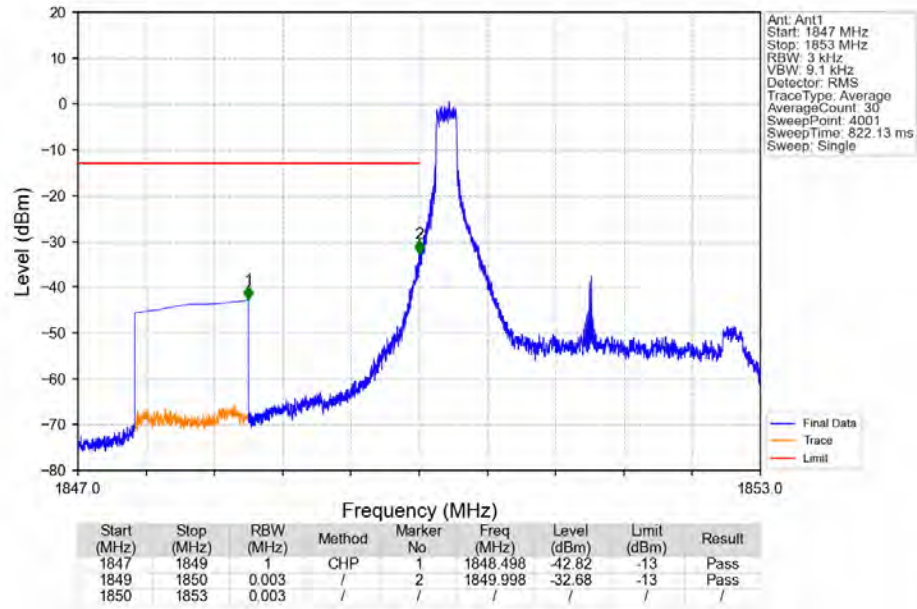
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_14_NTNV



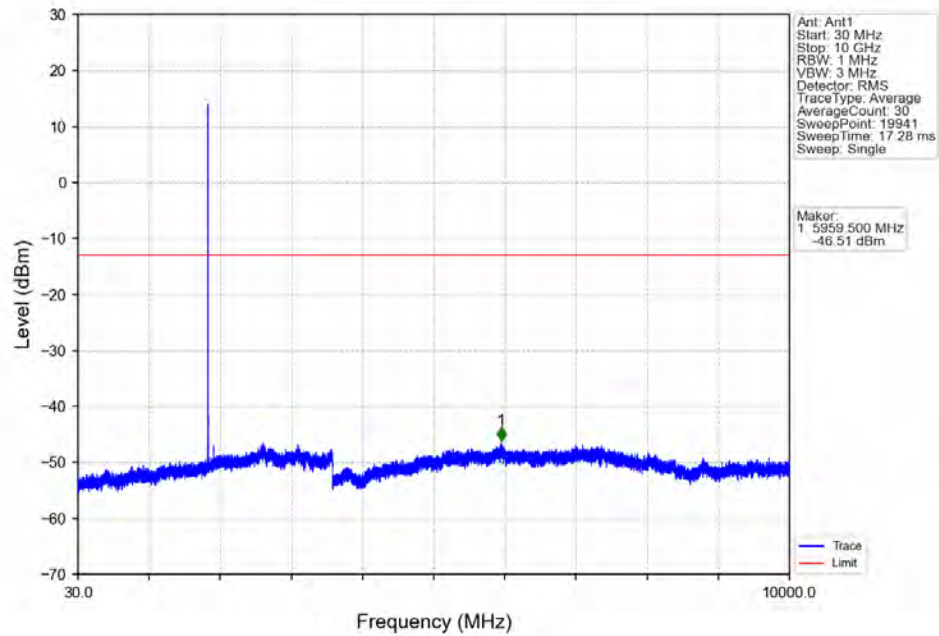
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



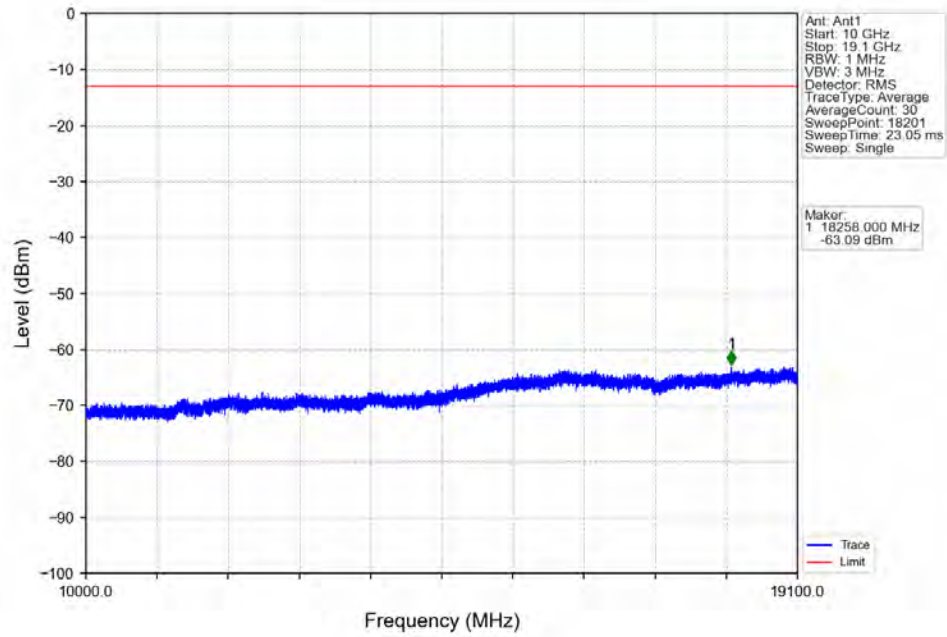
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



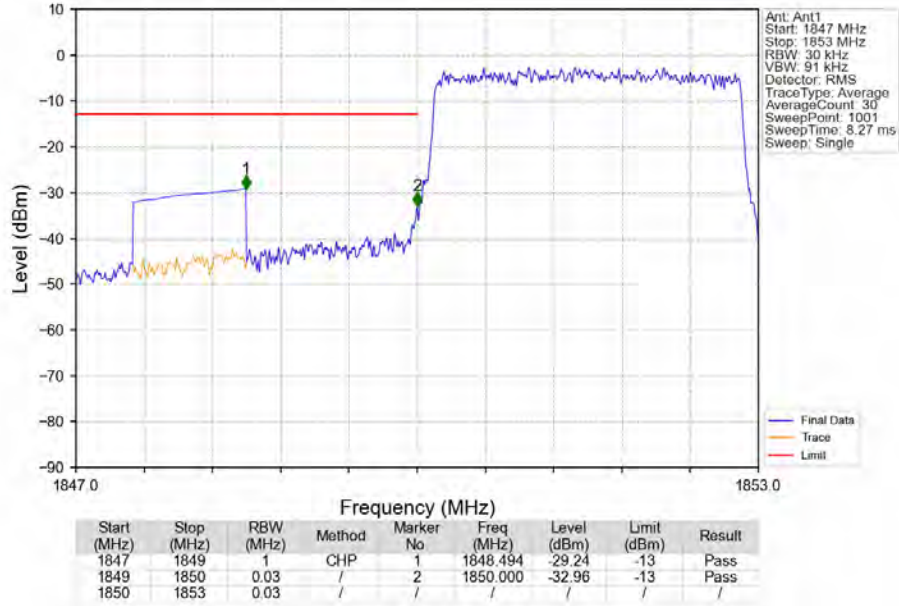
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



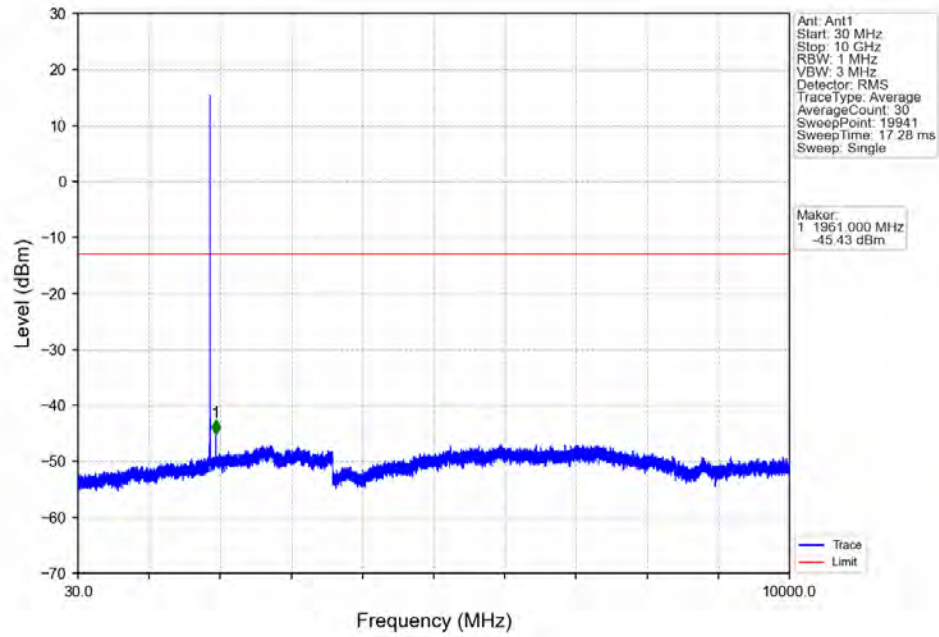
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



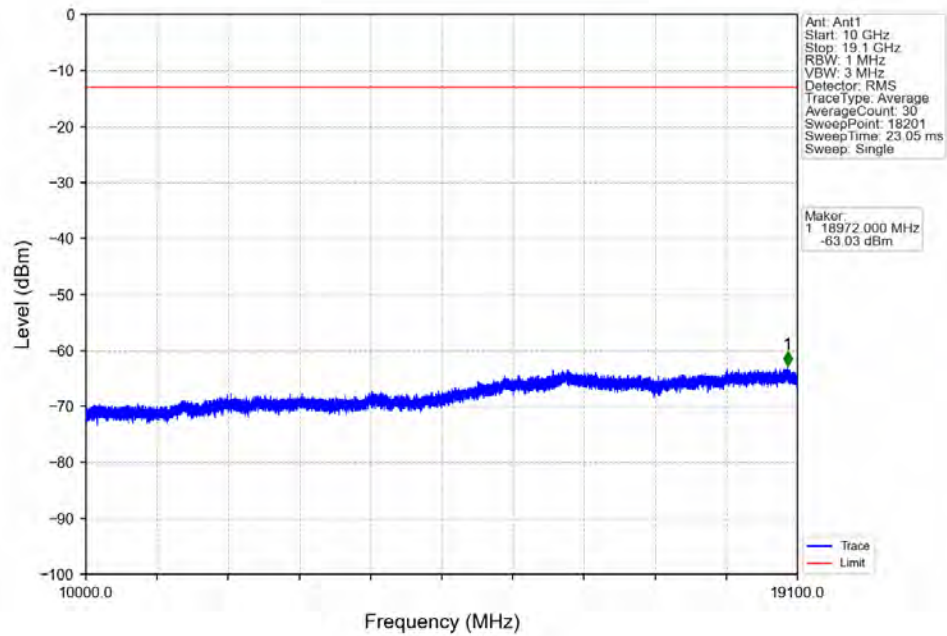
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



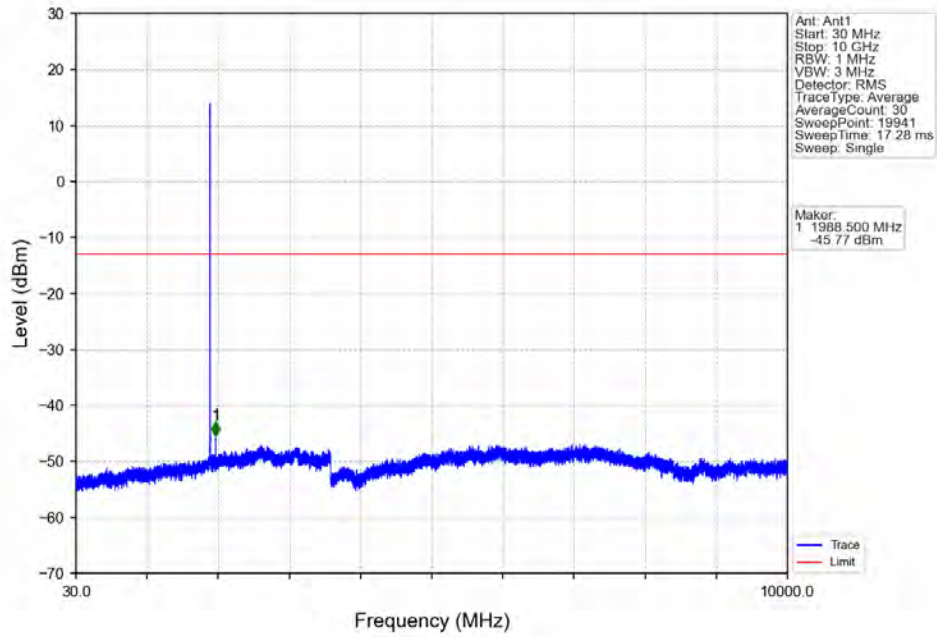
Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



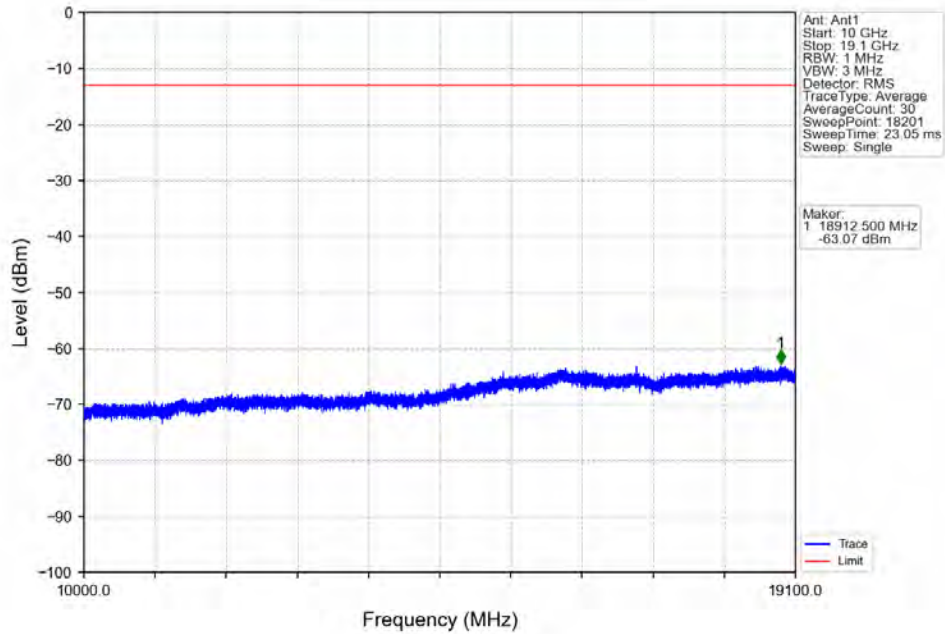
Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



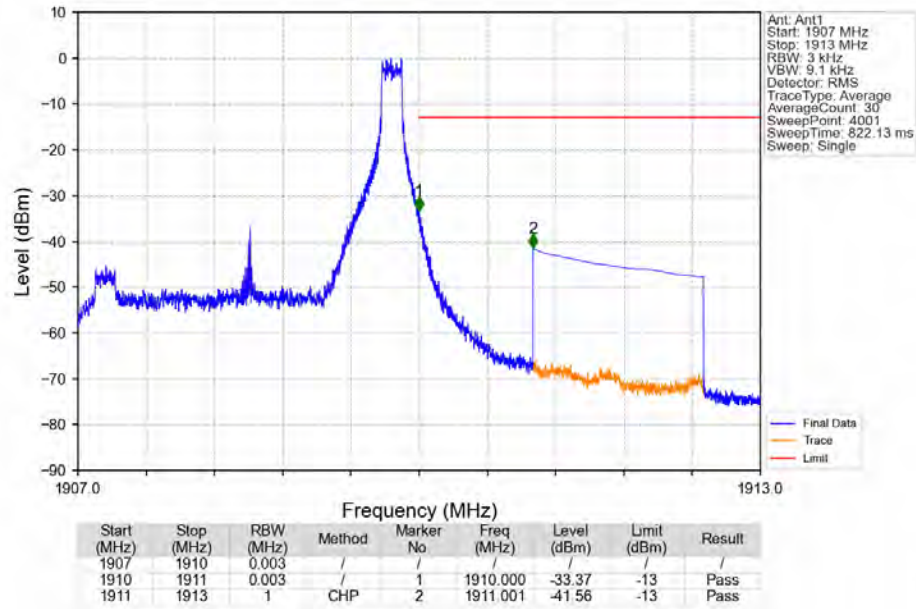
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV



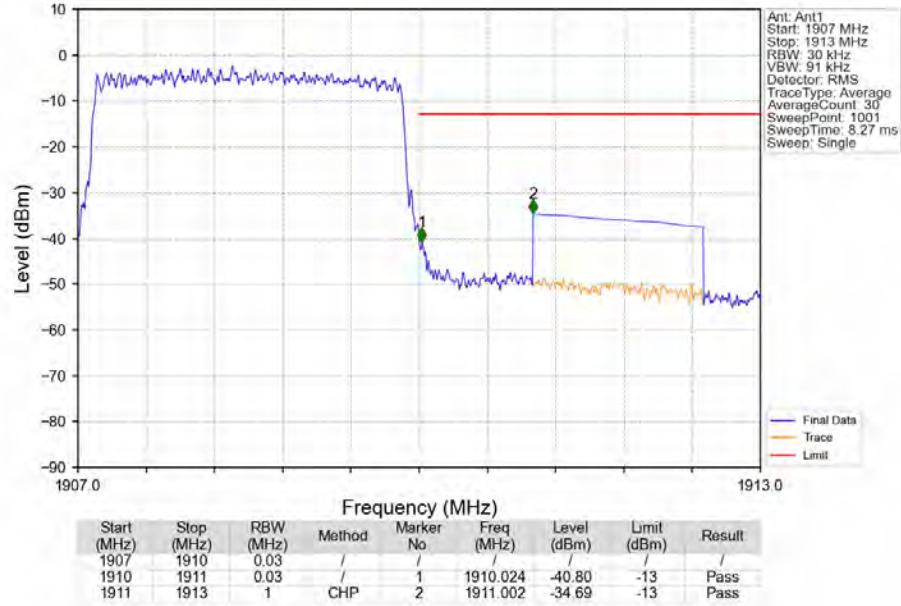
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_14_NTNV

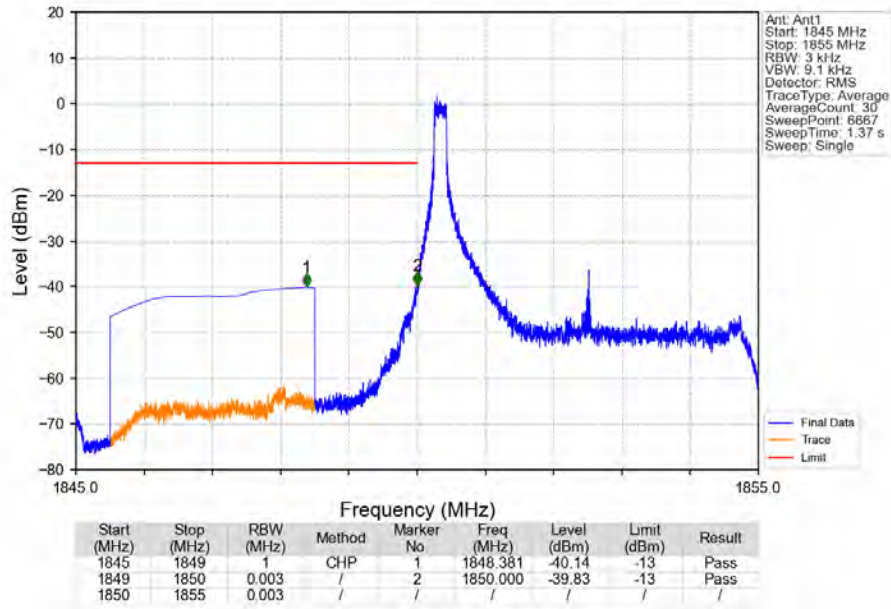


Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

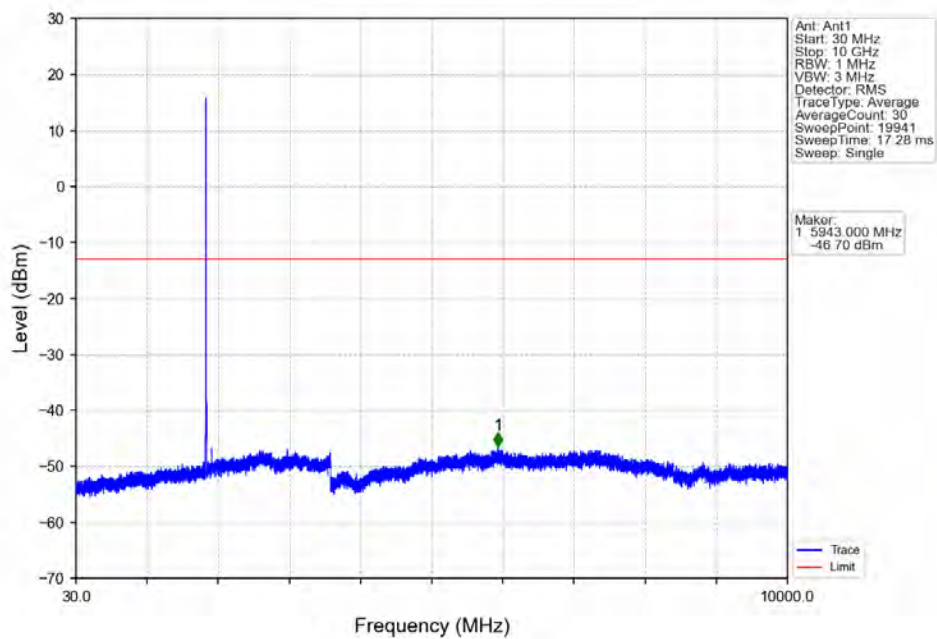


6.2.3 B2_5MHz

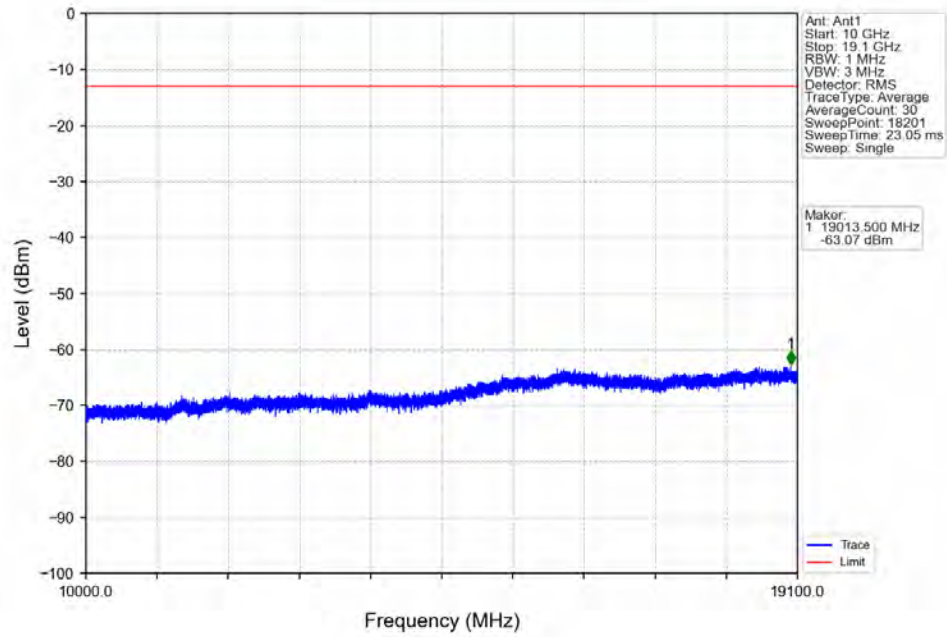
Band2 5MHz QPSK LCH 1852.5MHz RB 1 0 NTNV



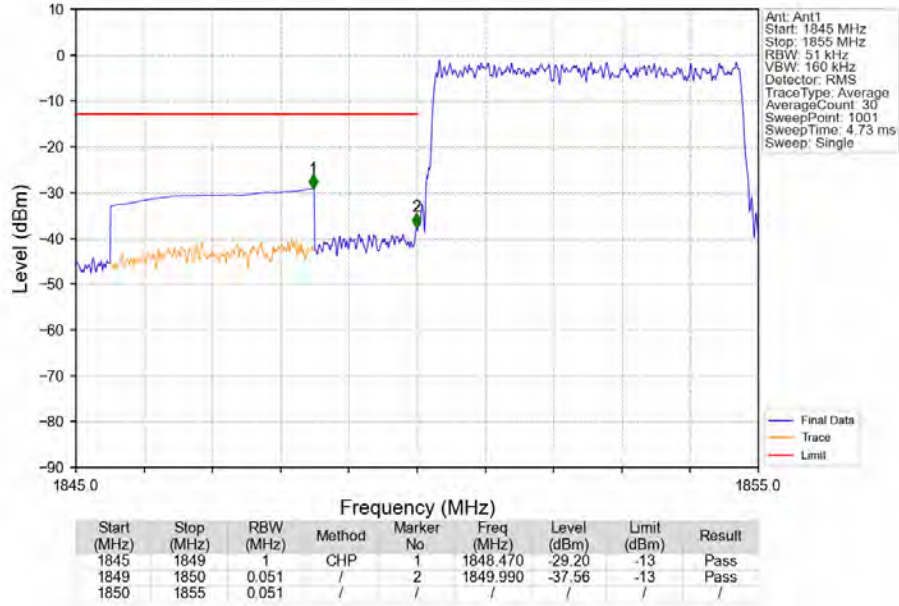
Band2 5MHz QPSK LCH 1852.5MHz RB 1 0 NTNV



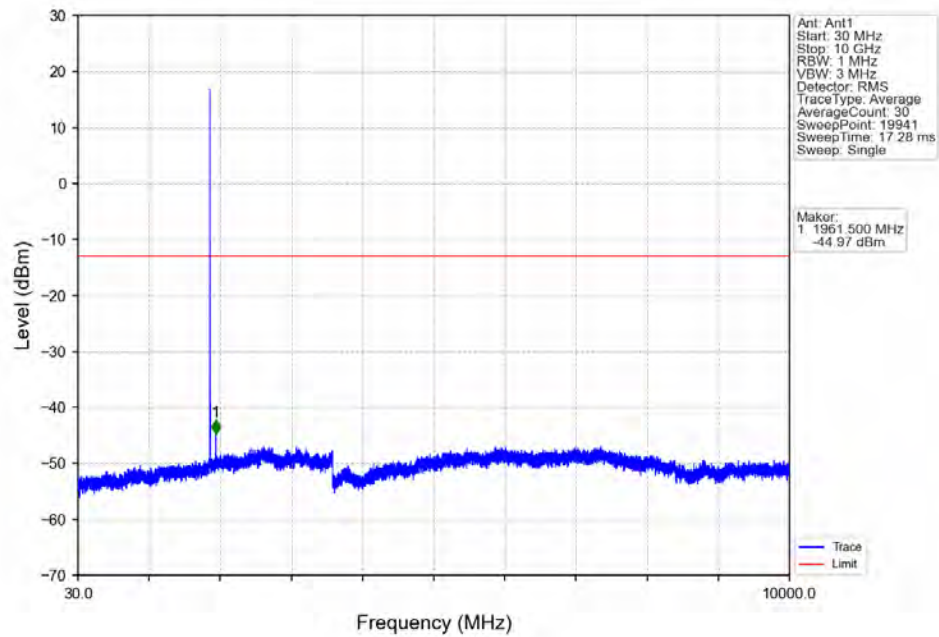
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



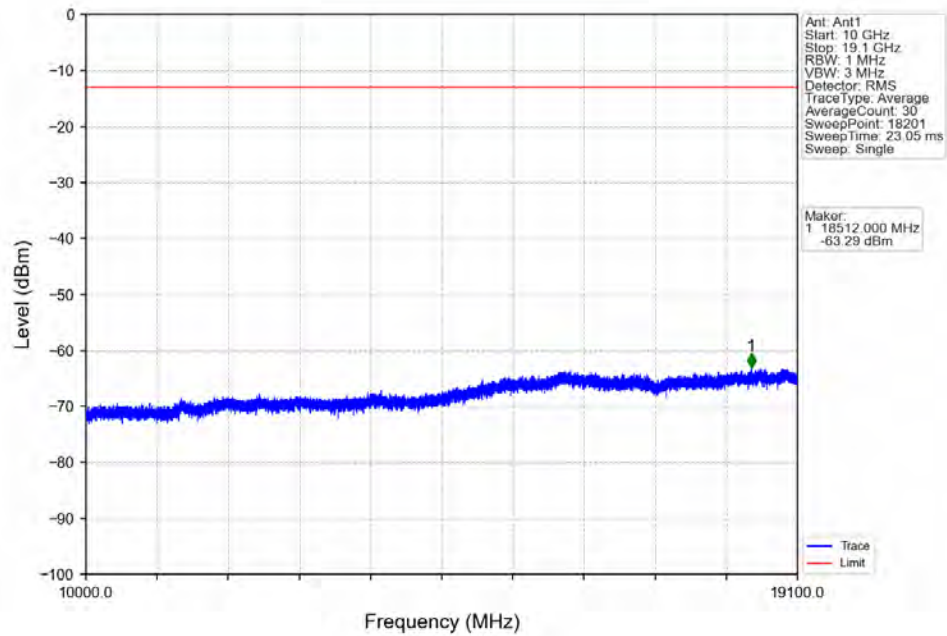
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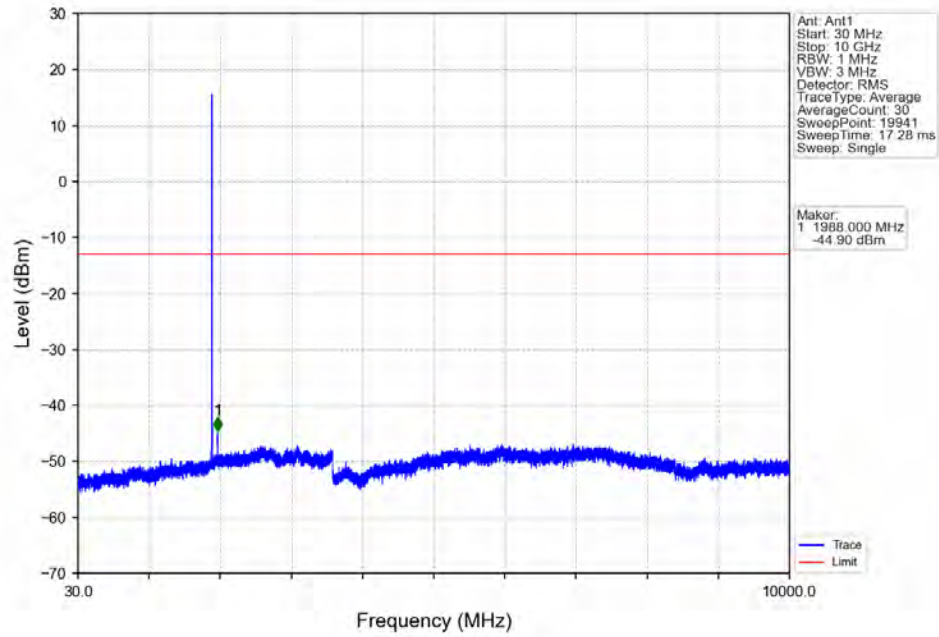
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



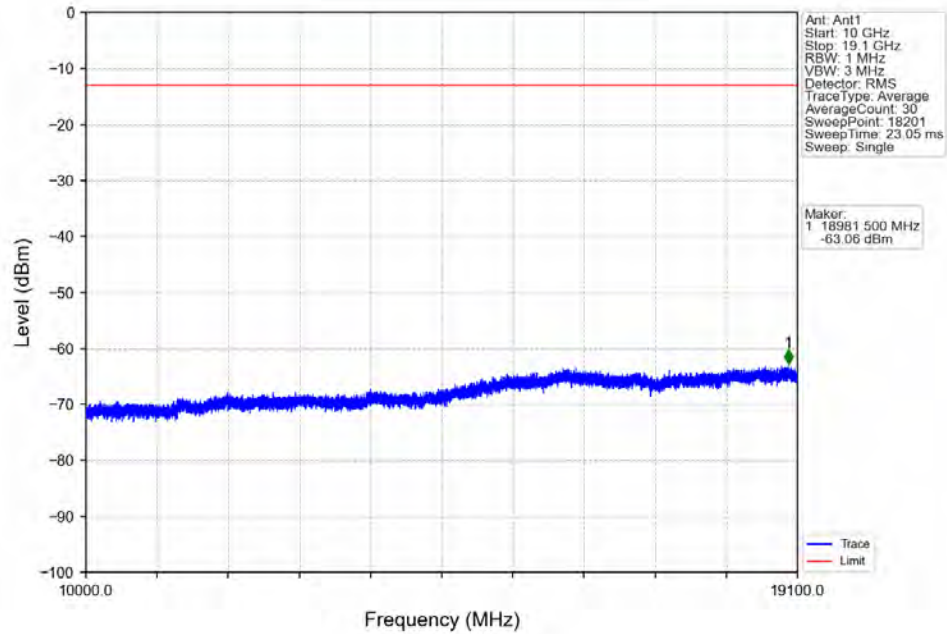
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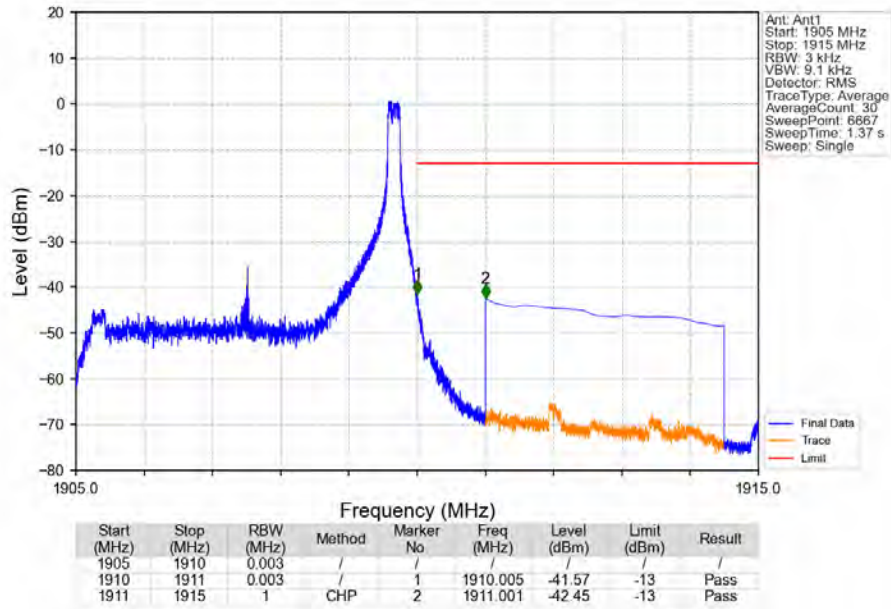
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



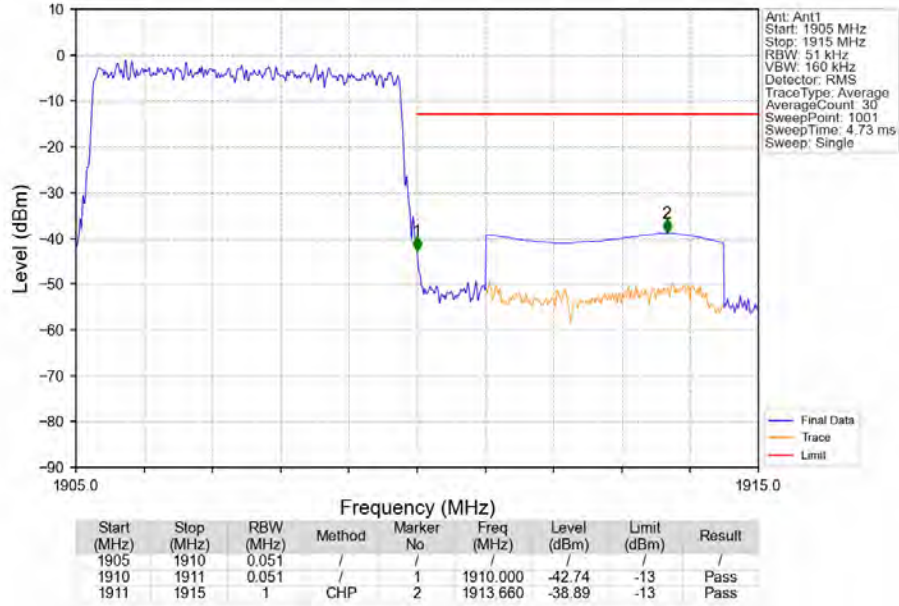
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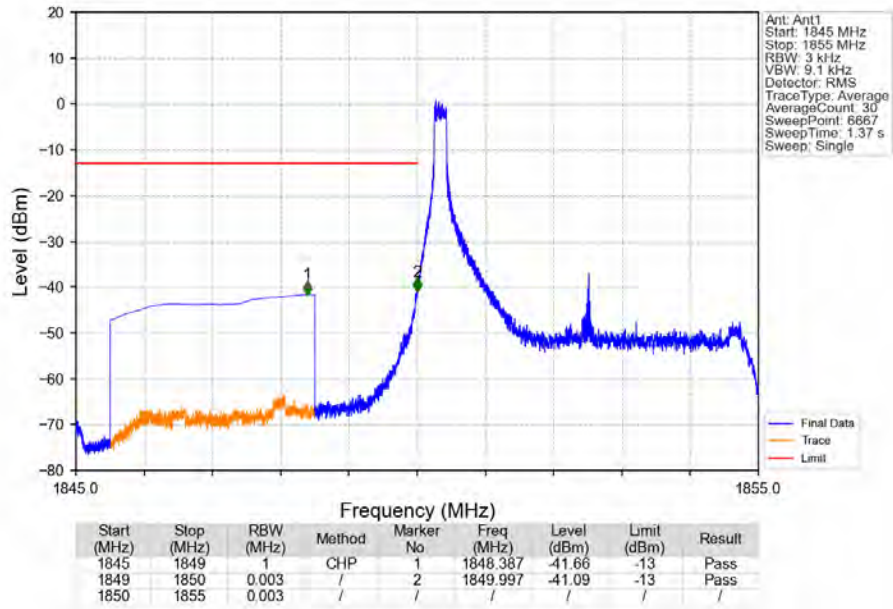
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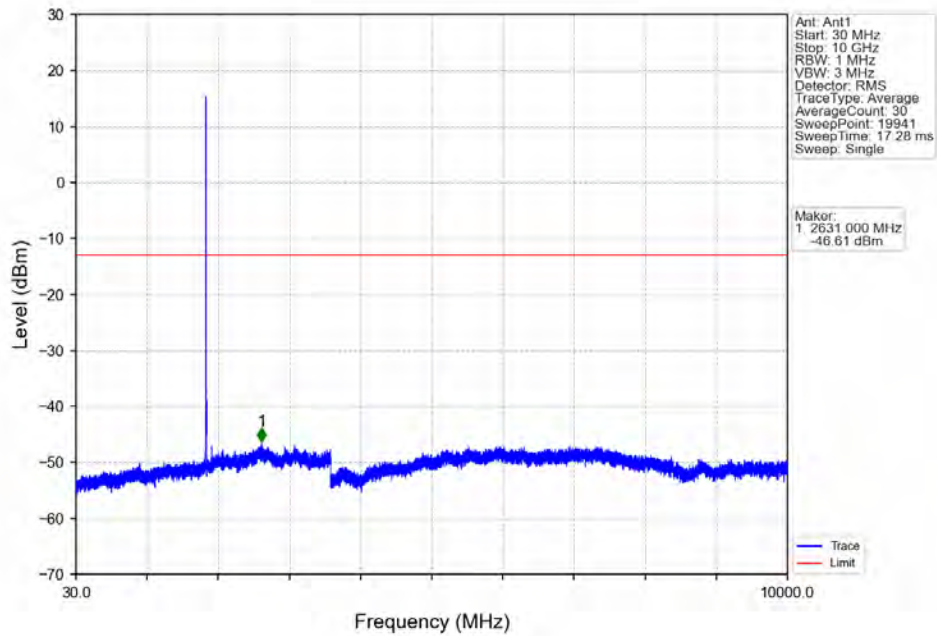
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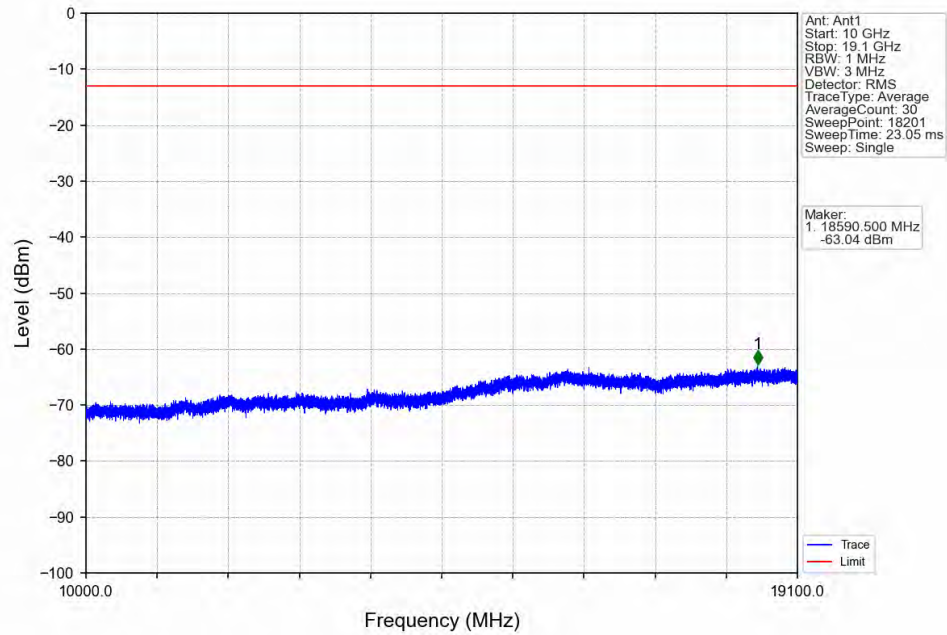
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



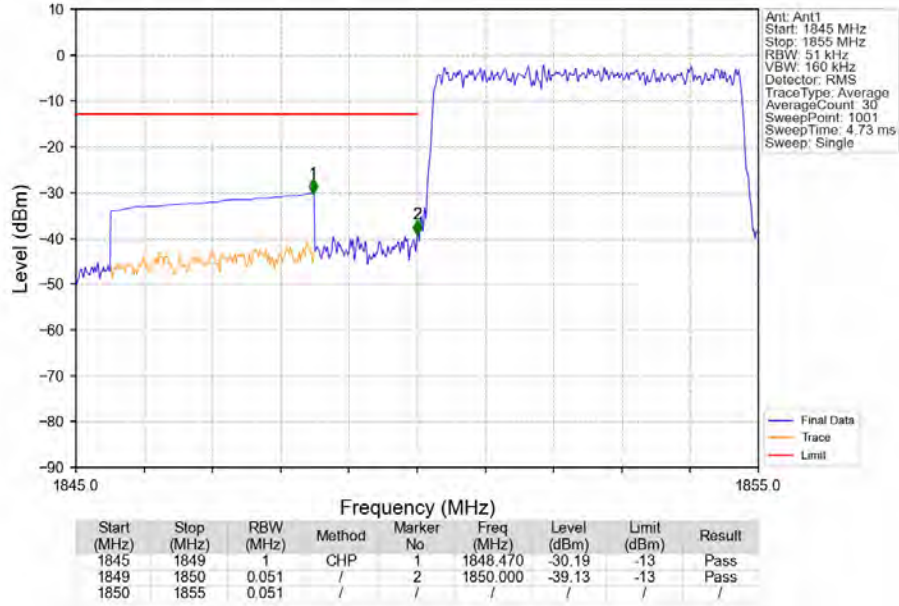
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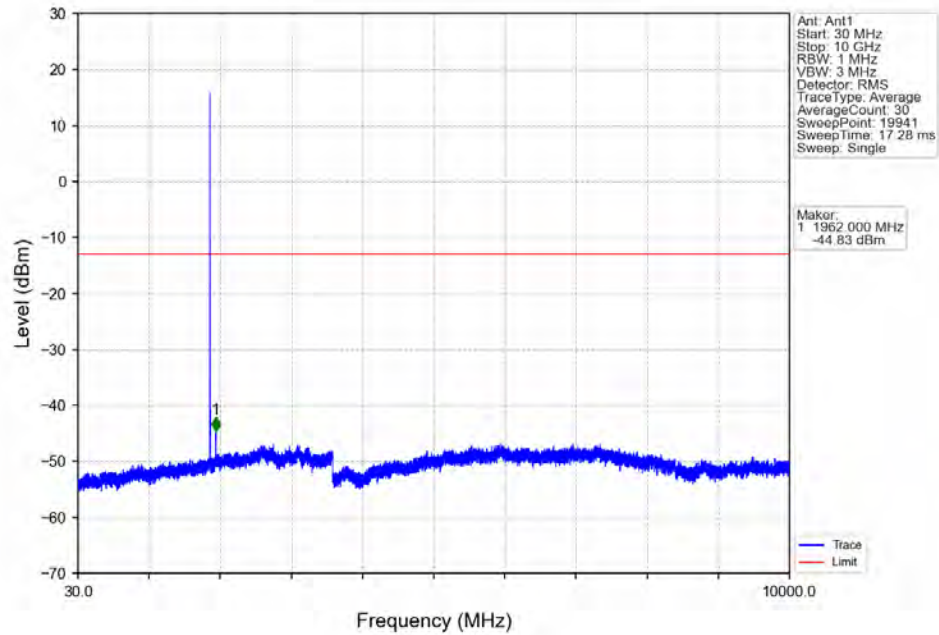
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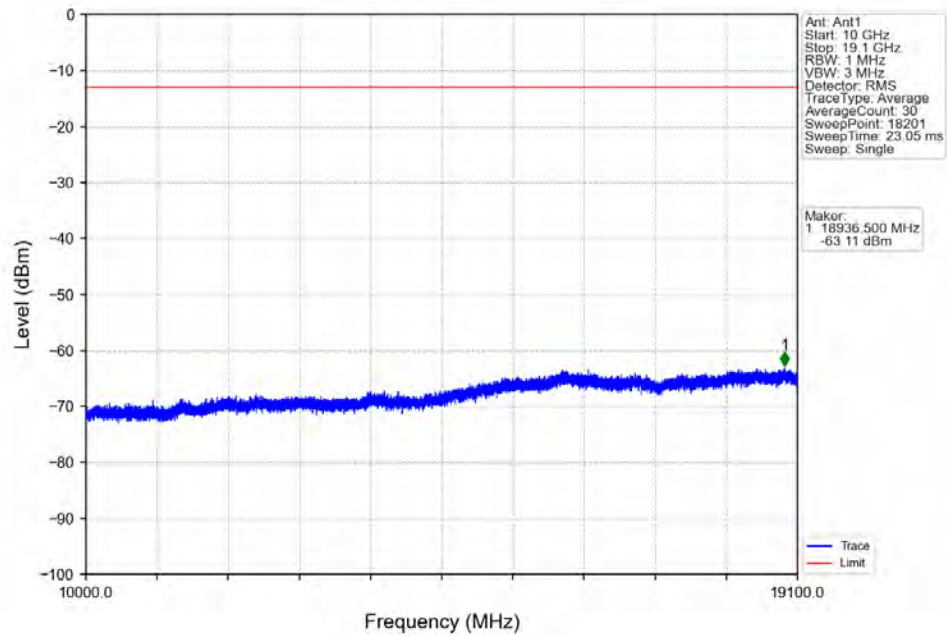
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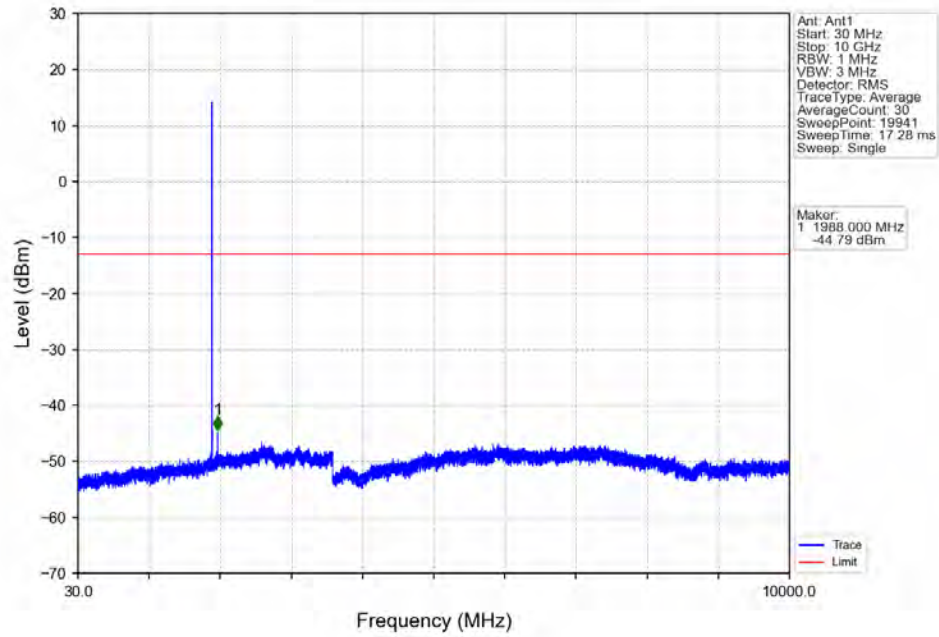
Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



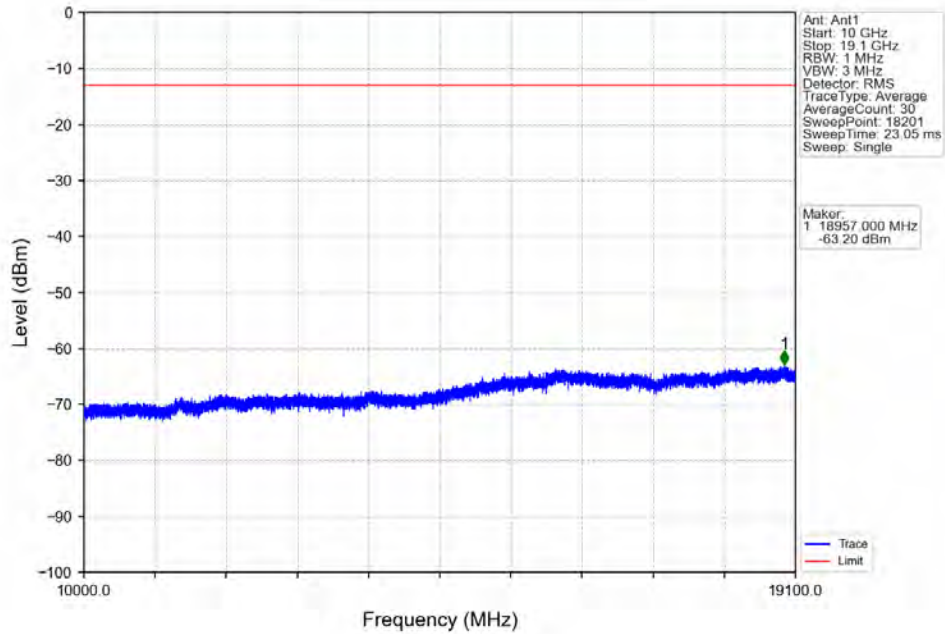
Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



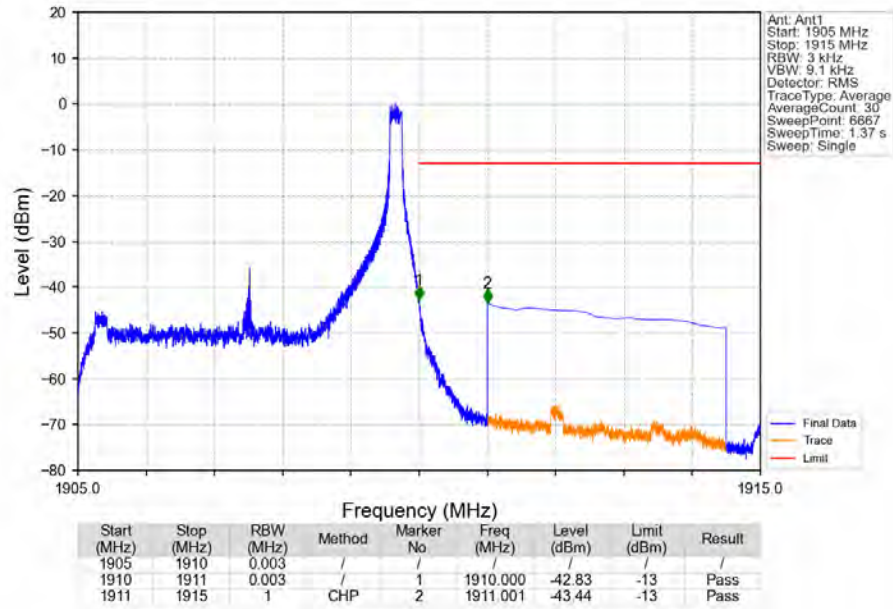
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



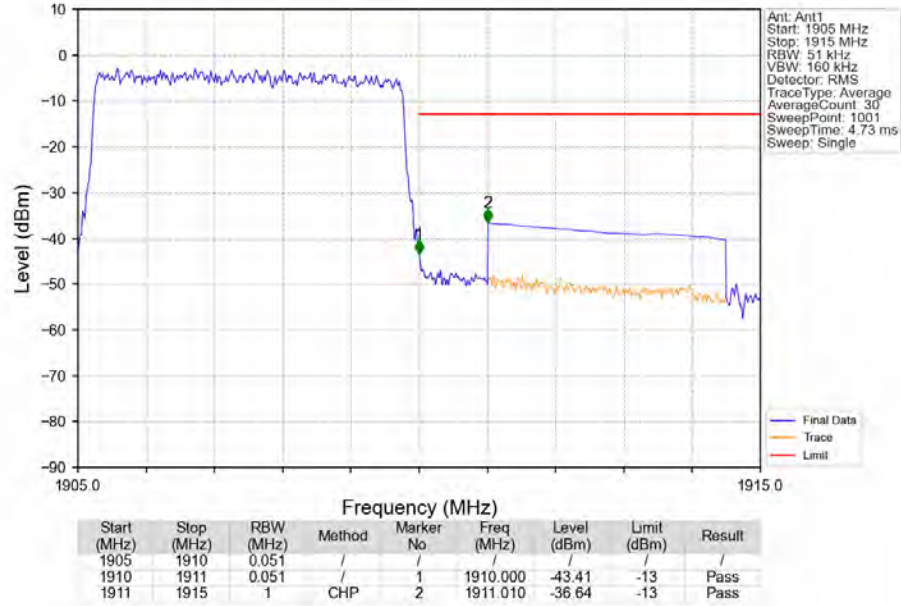
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_24_NTNV

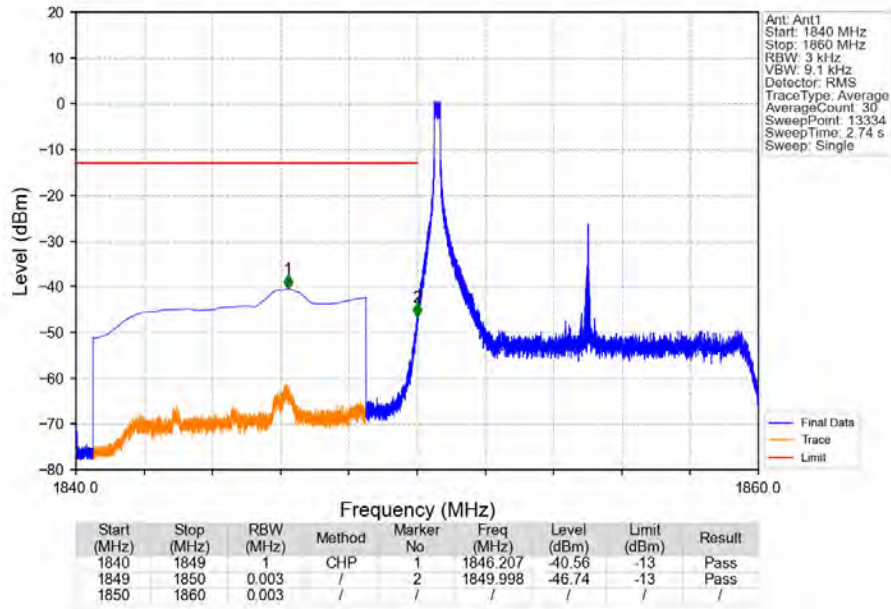


Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV

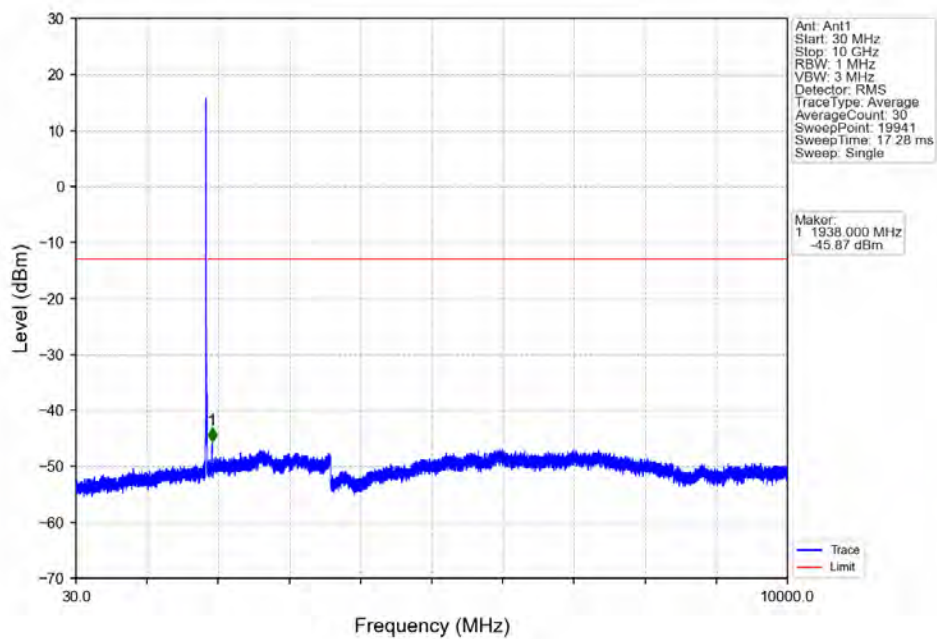


6.2.4 B2_10MHz

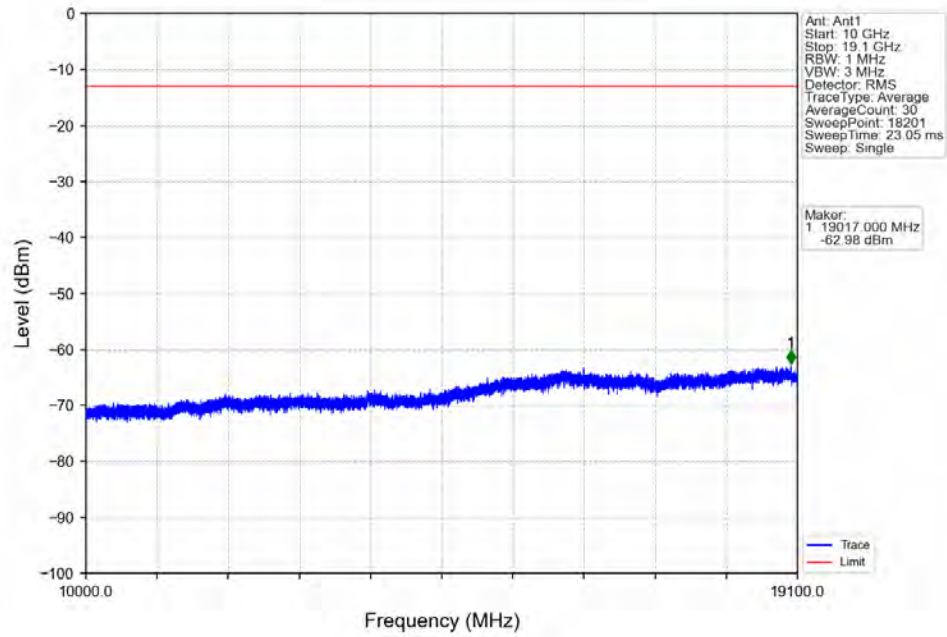
Band2 10MHz QPSK LCH 1855MHz RB 1 0 NTN



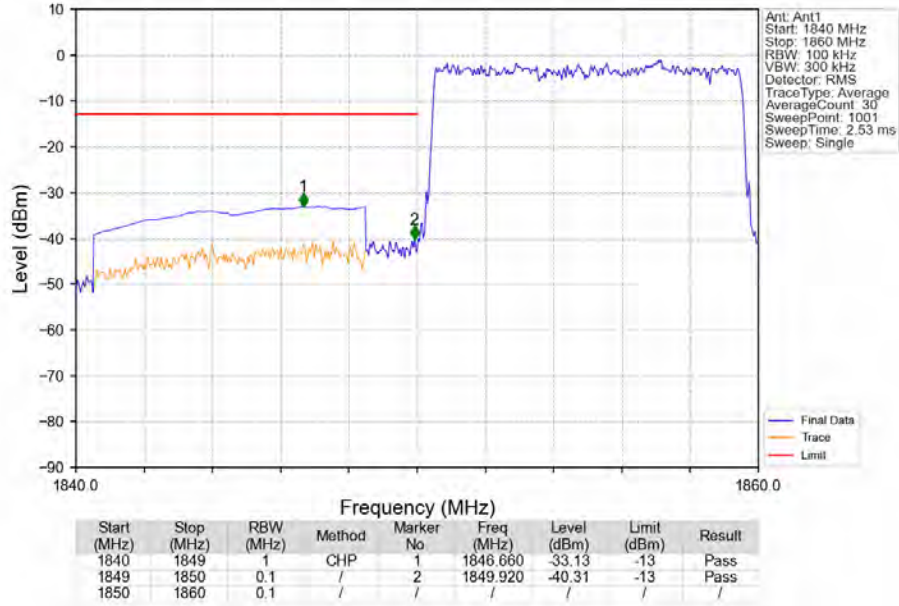
Band2 10MHz QPSK LCH 1855MHz RB 1 0 NTN



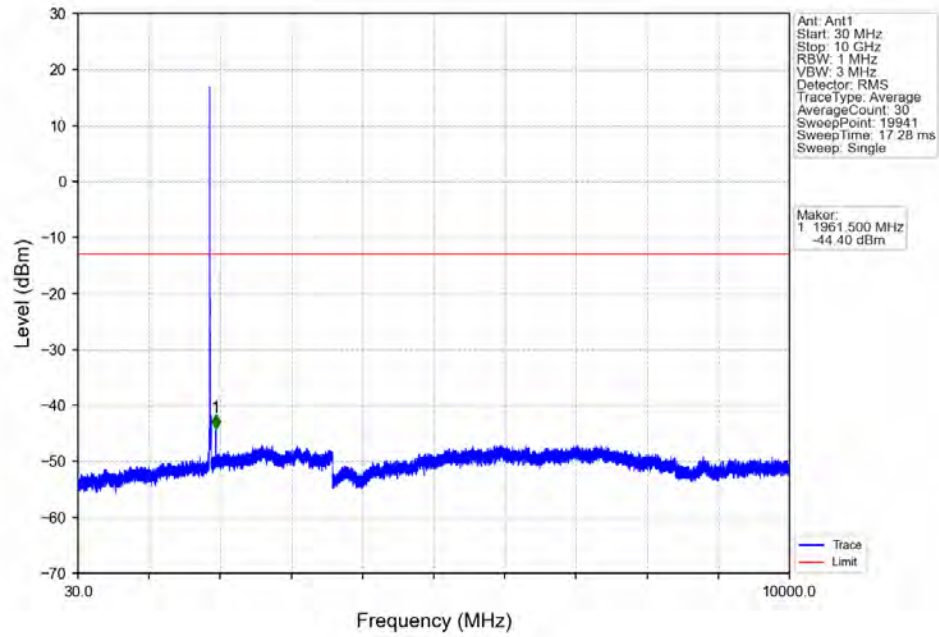
Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



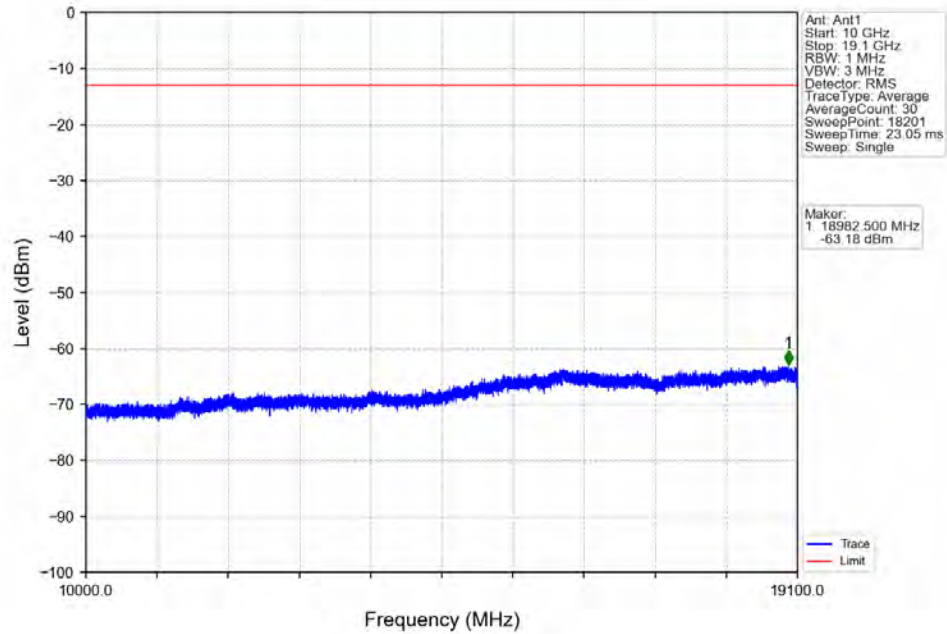
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



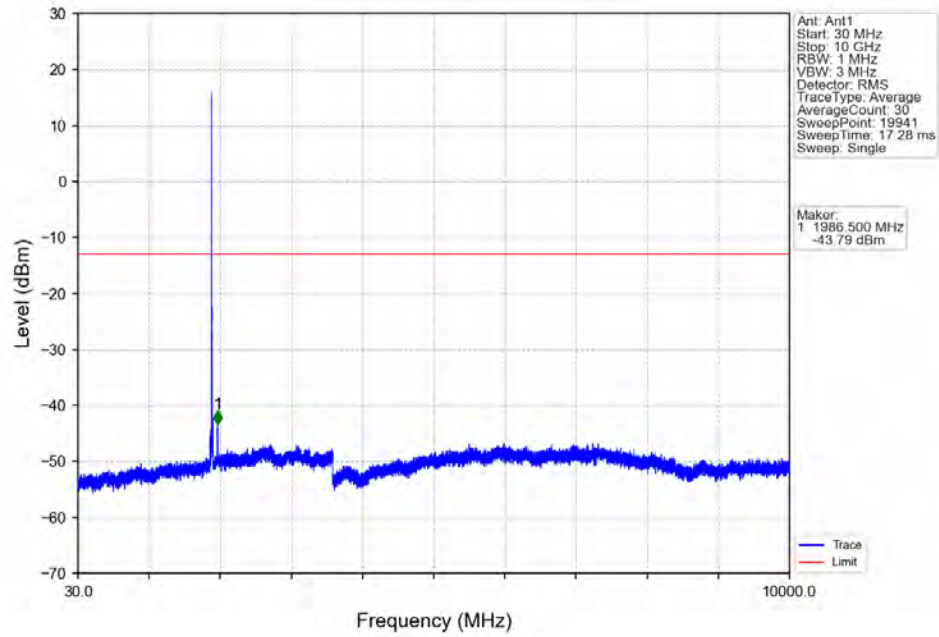
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



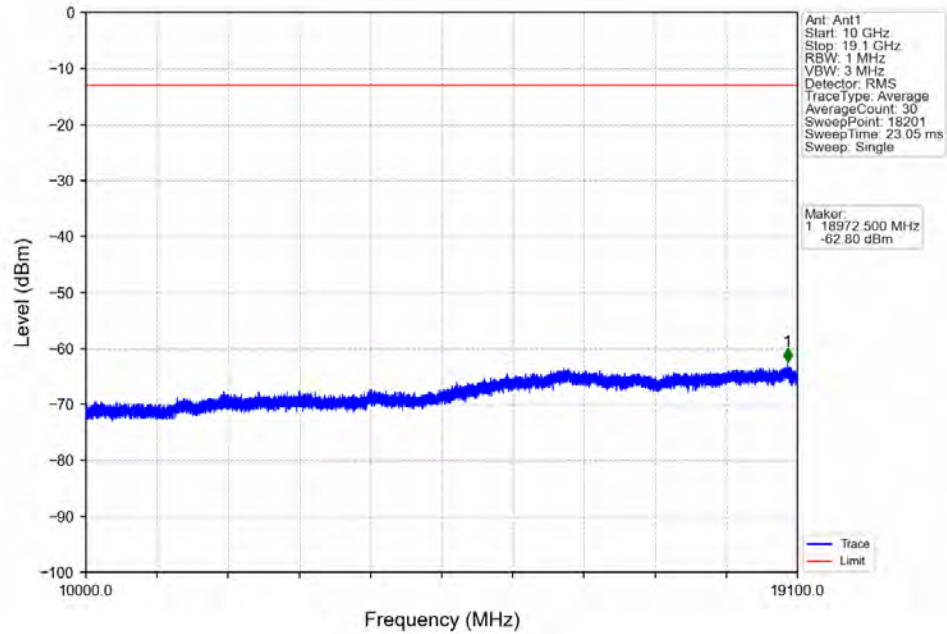
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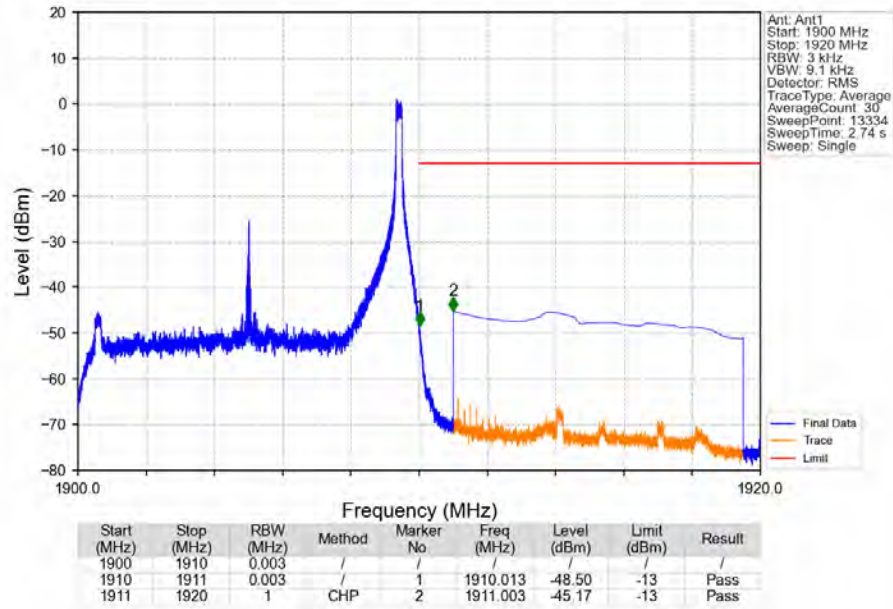
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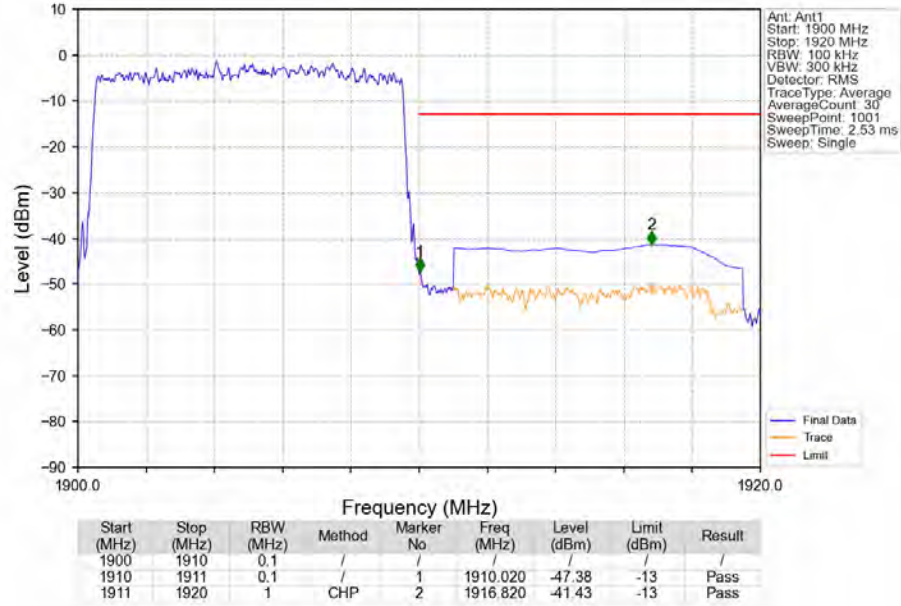
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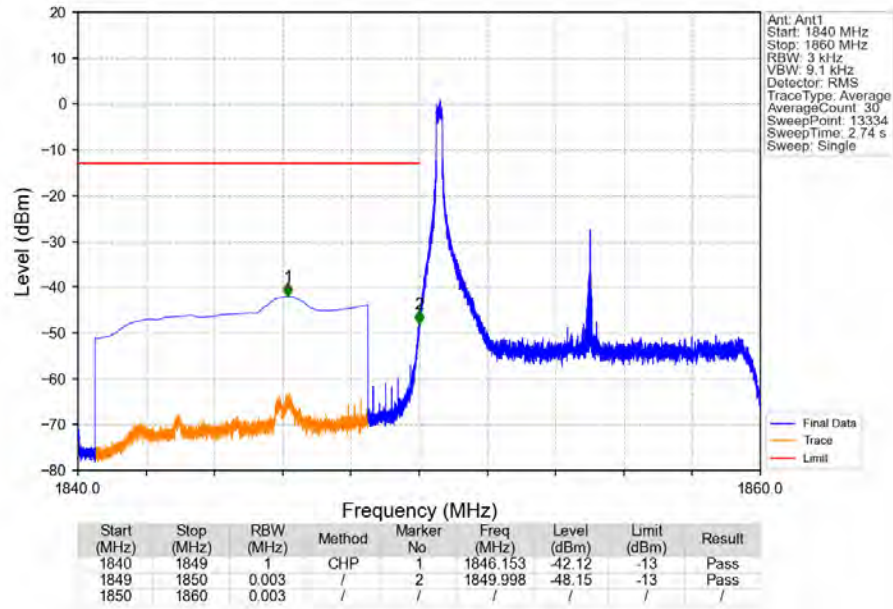
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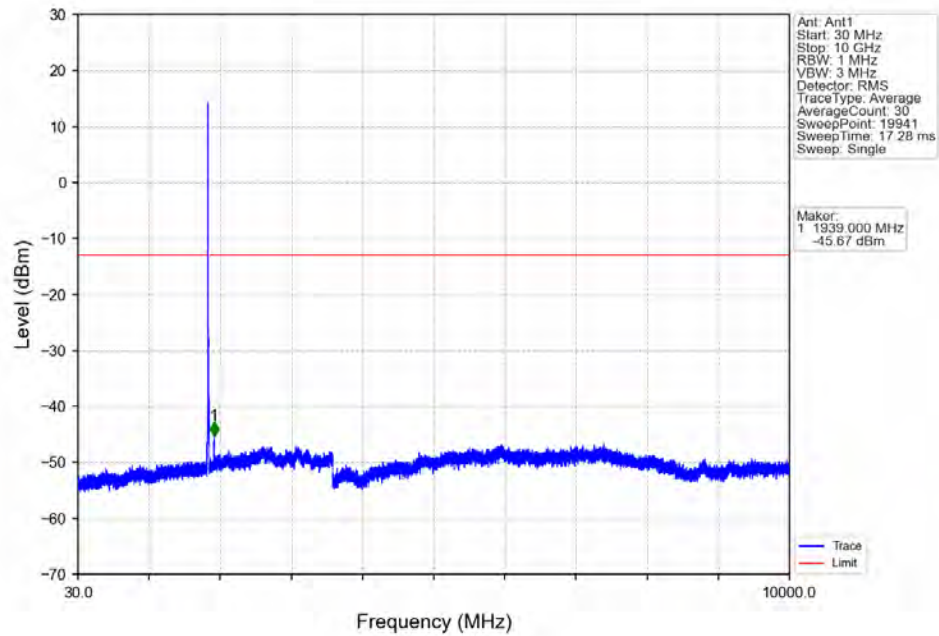
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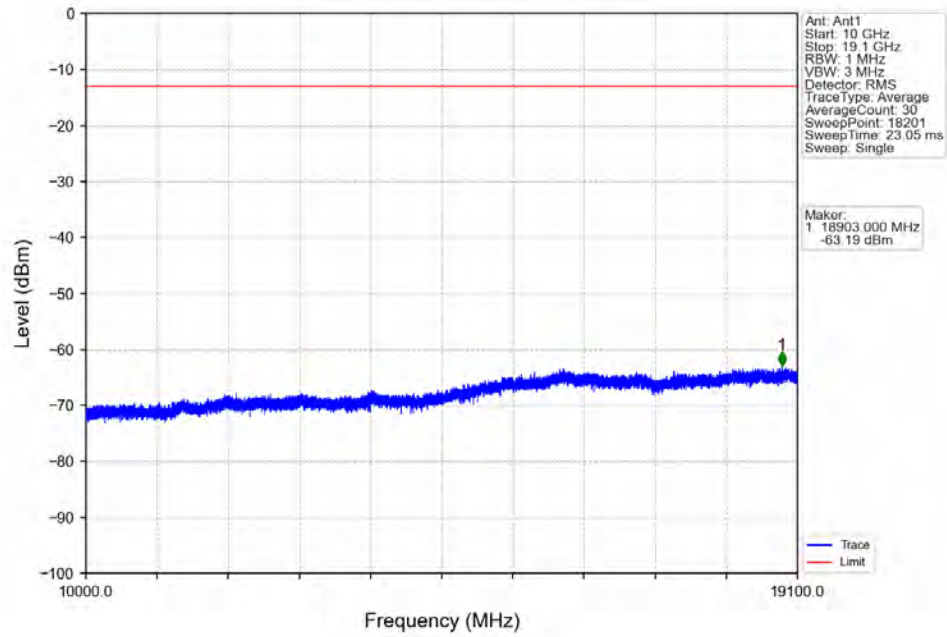
Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



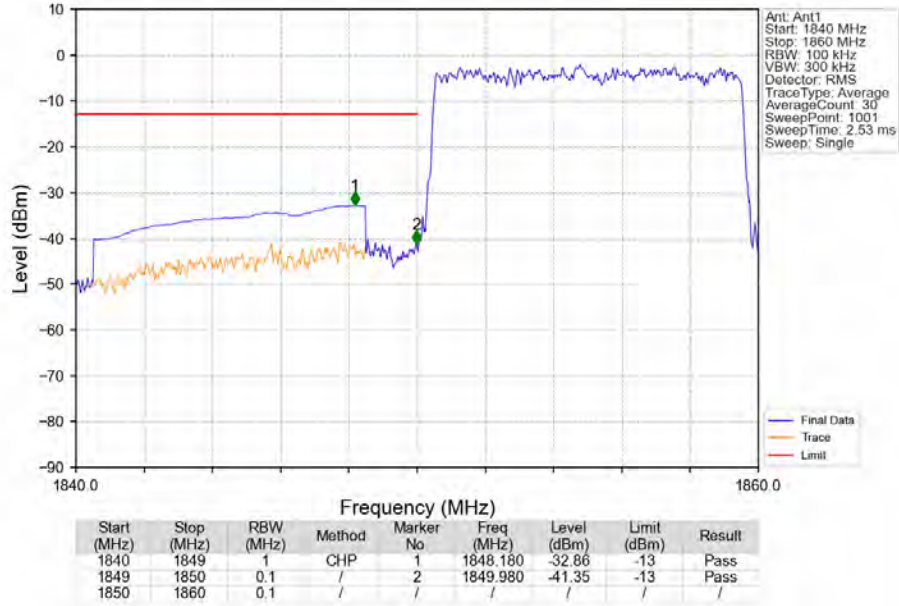
Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



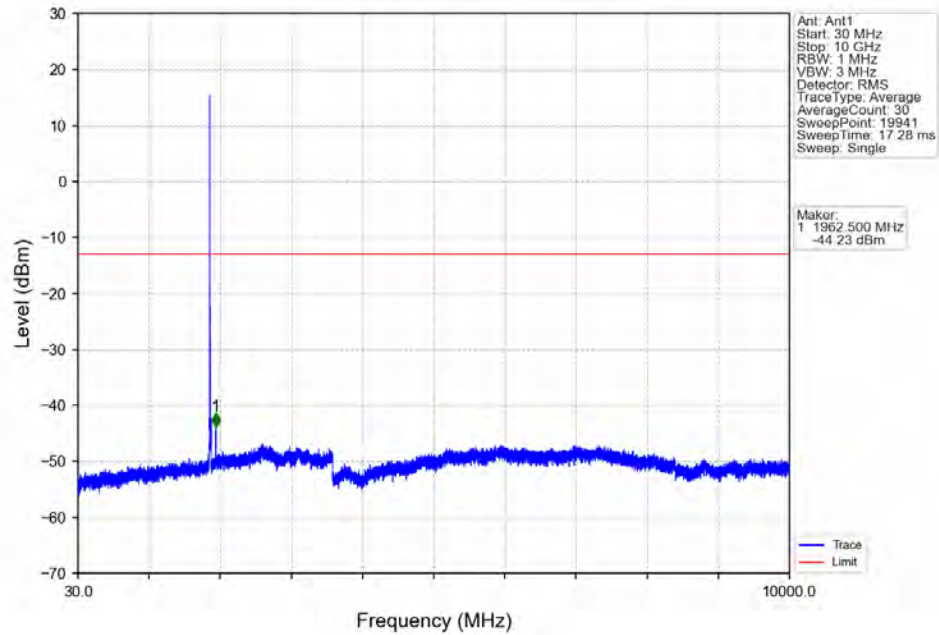
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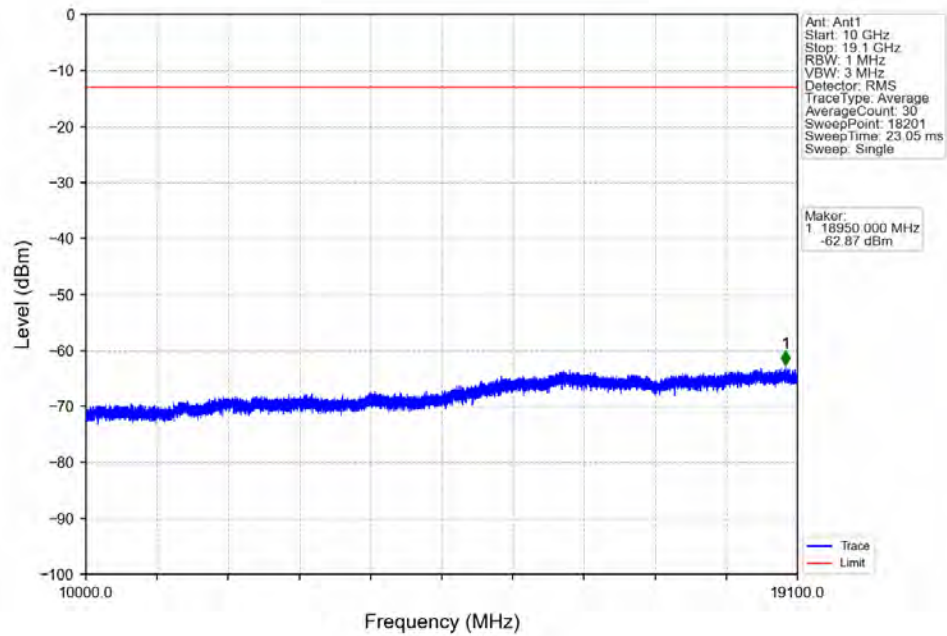
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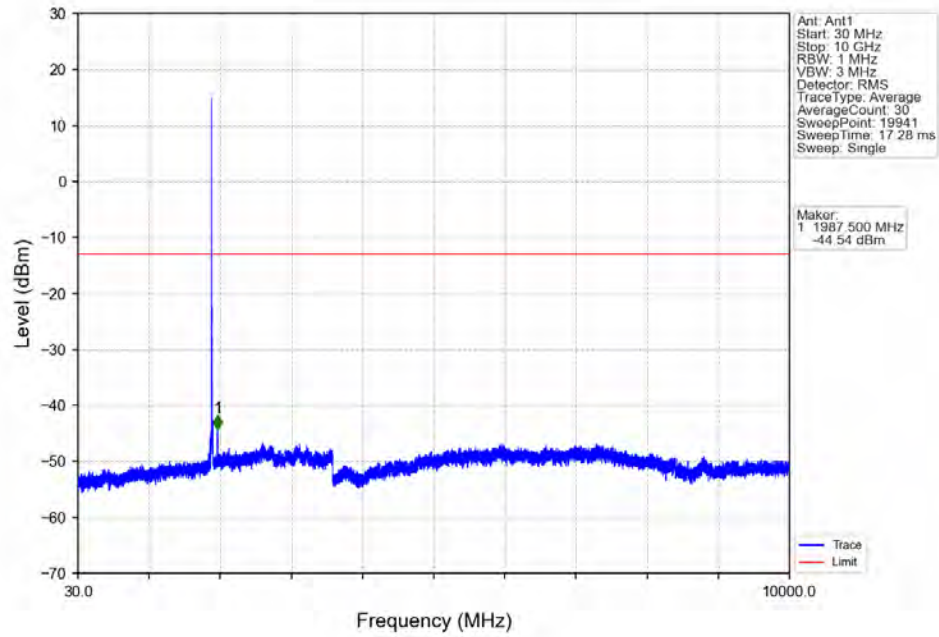
Band2_10MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



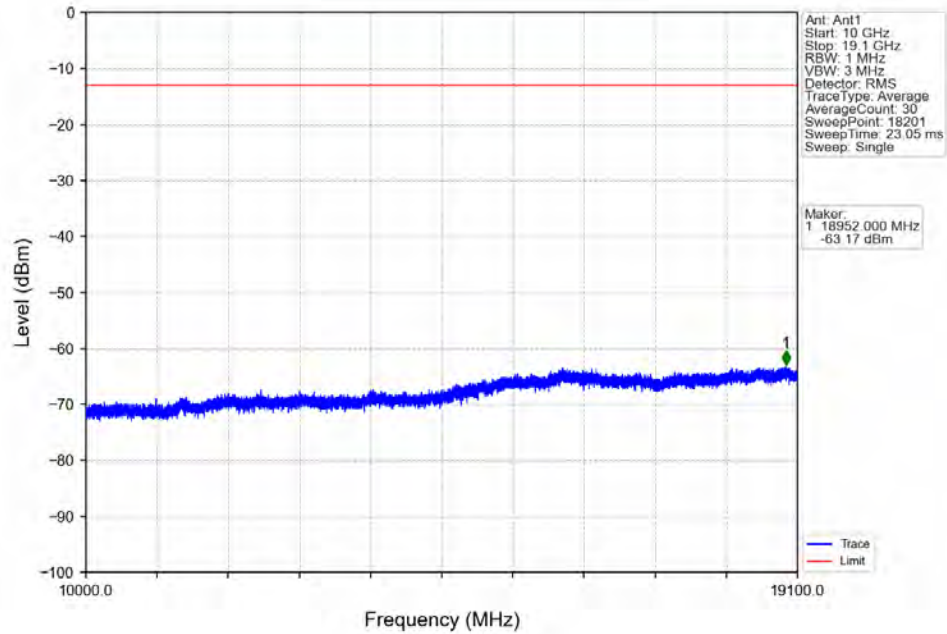
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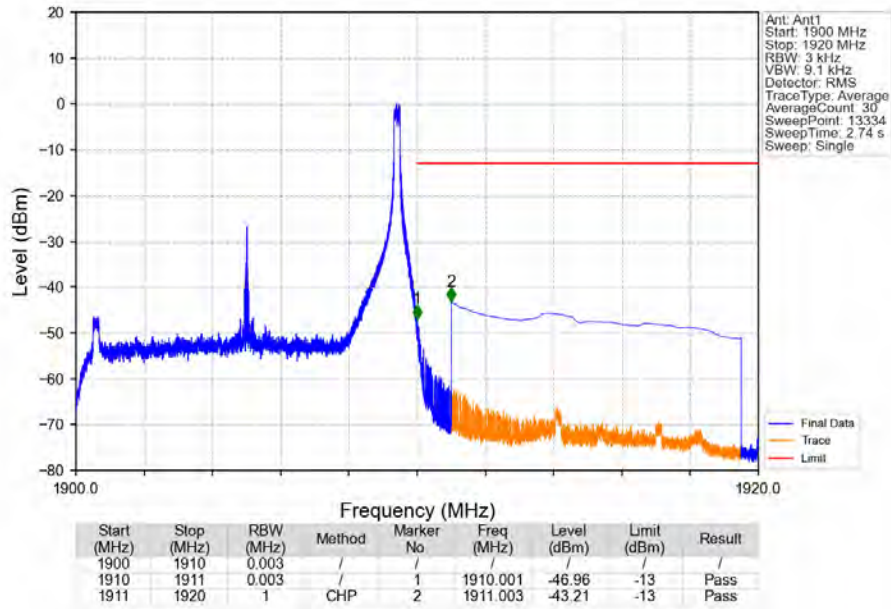
Band2_10MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV



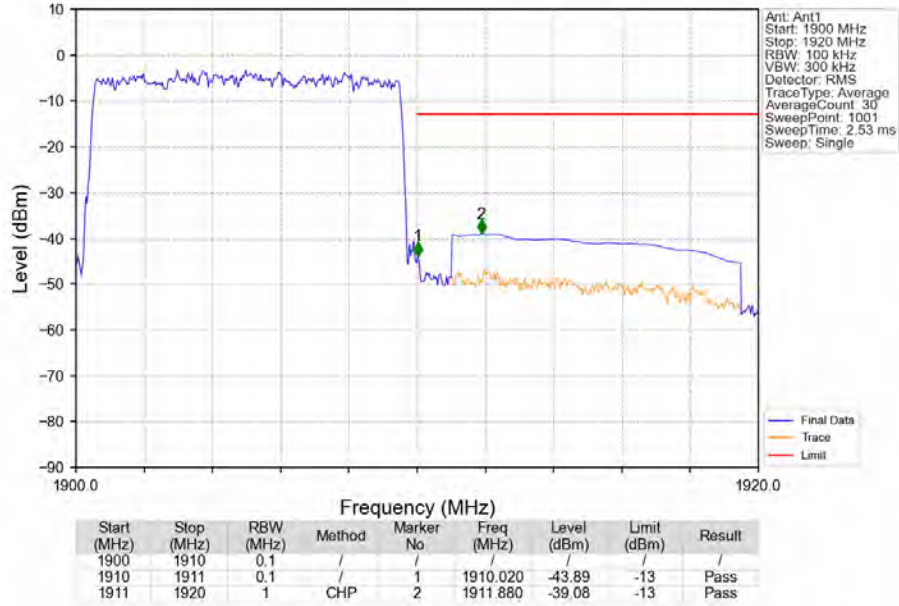
Band2_10MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_1_49_NTNV

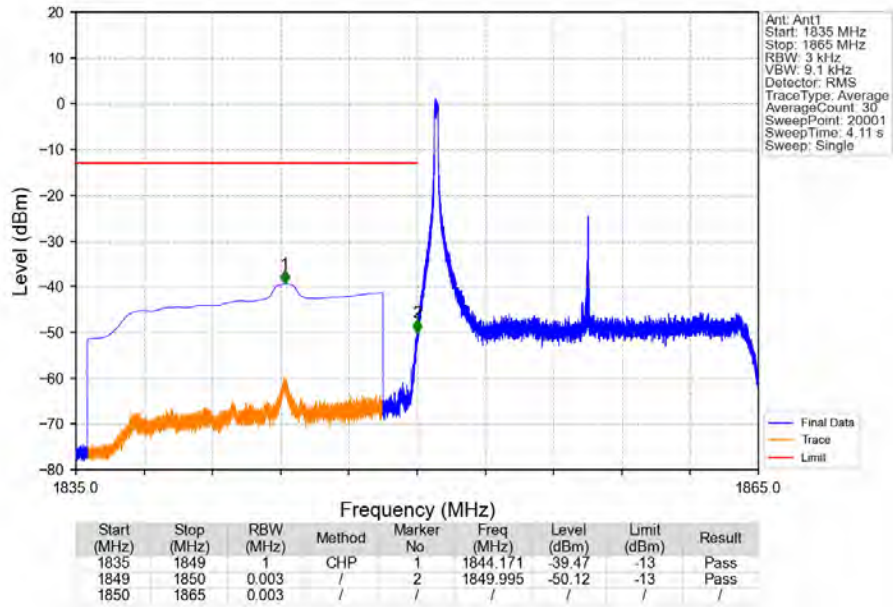


Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV

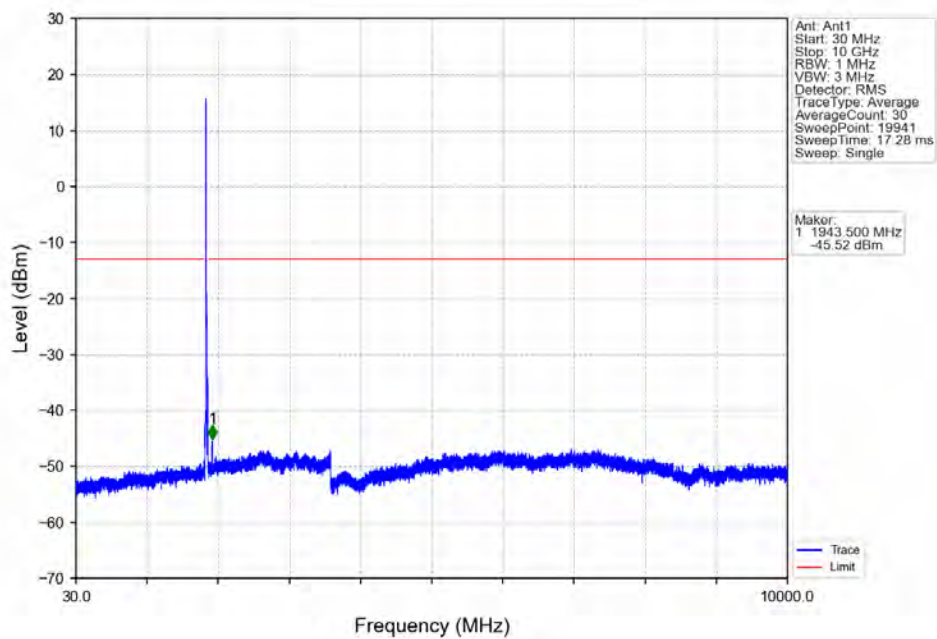


6.2.5 B2_15MHz

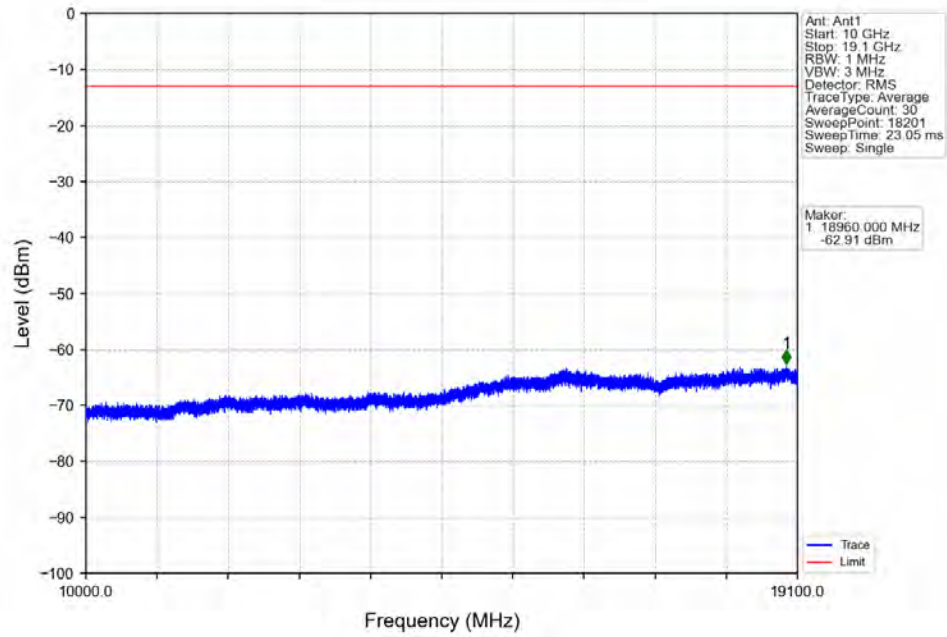
Band2 15MHz QPSK LCH 1857.5MHz RB 1 0 NTNV



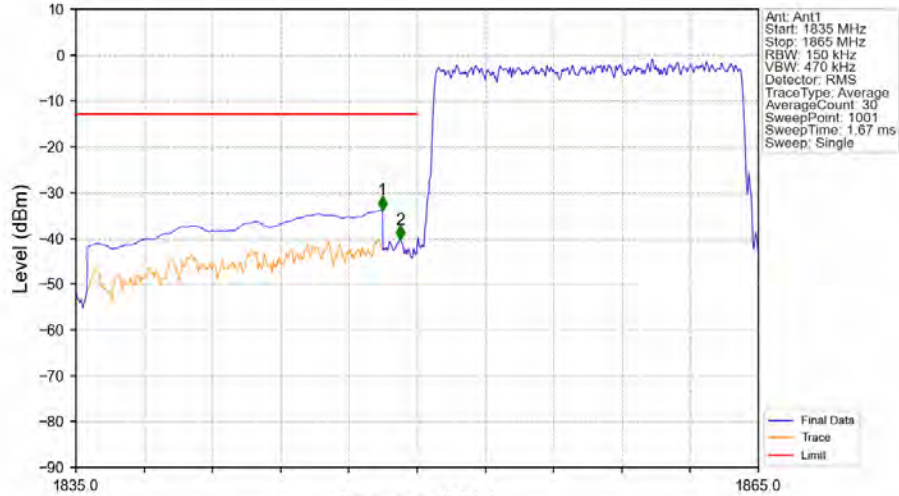
Band2 15MHz QPSK LCH 1857.5MHz RB 1 0 NTNV



Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

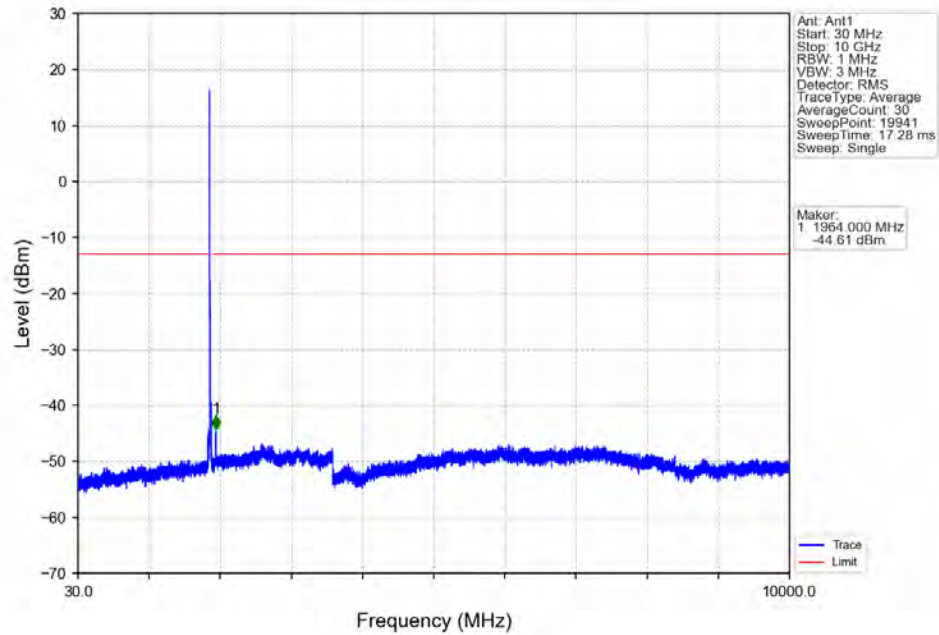


Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

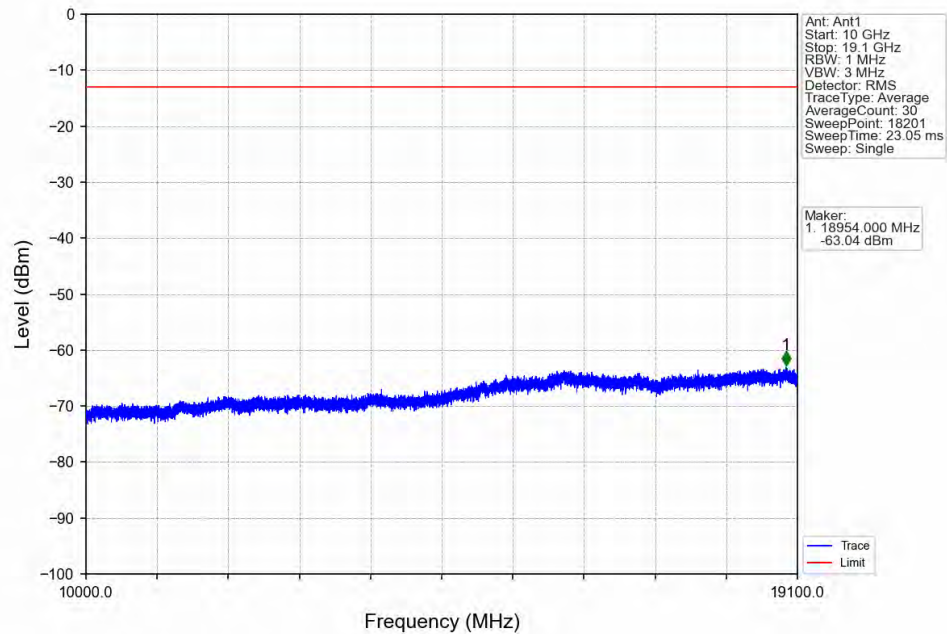


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.470	-33.82	-13	Pass
1849	1850	0.15	/	2	1849.250	-40.26	-13	Pass
1850	1865	0.15	/	/	/	/	/	/

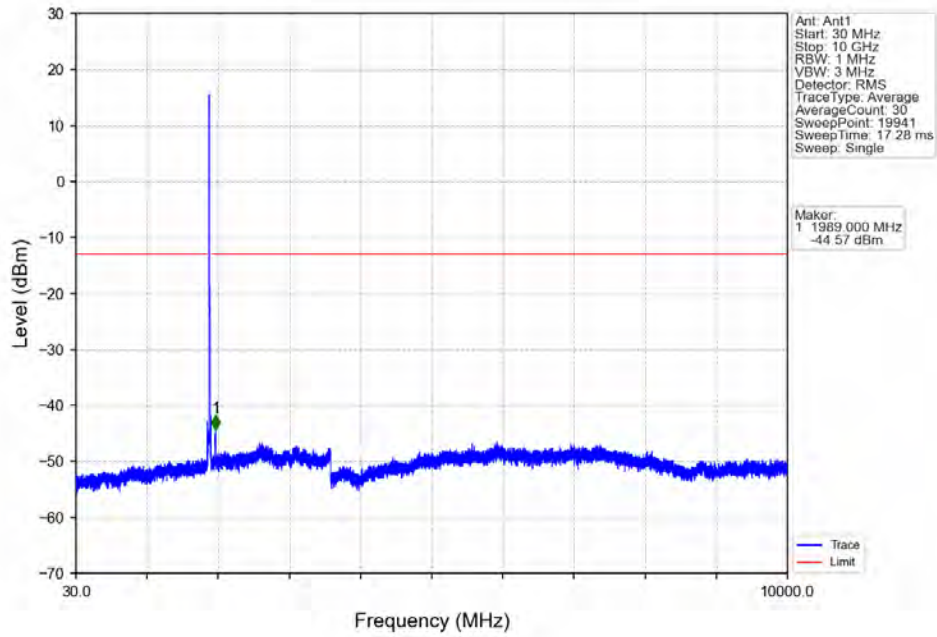
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



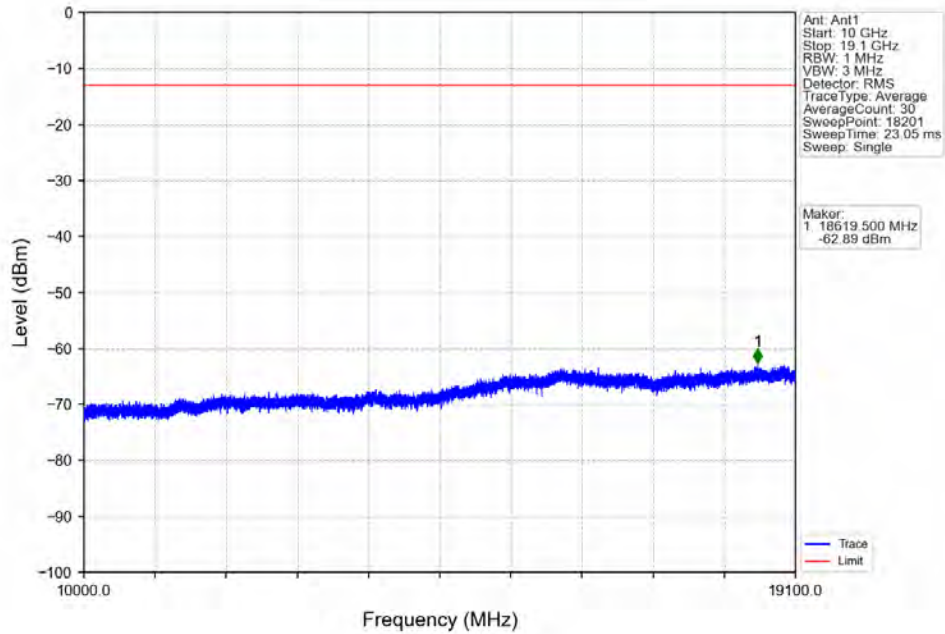
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



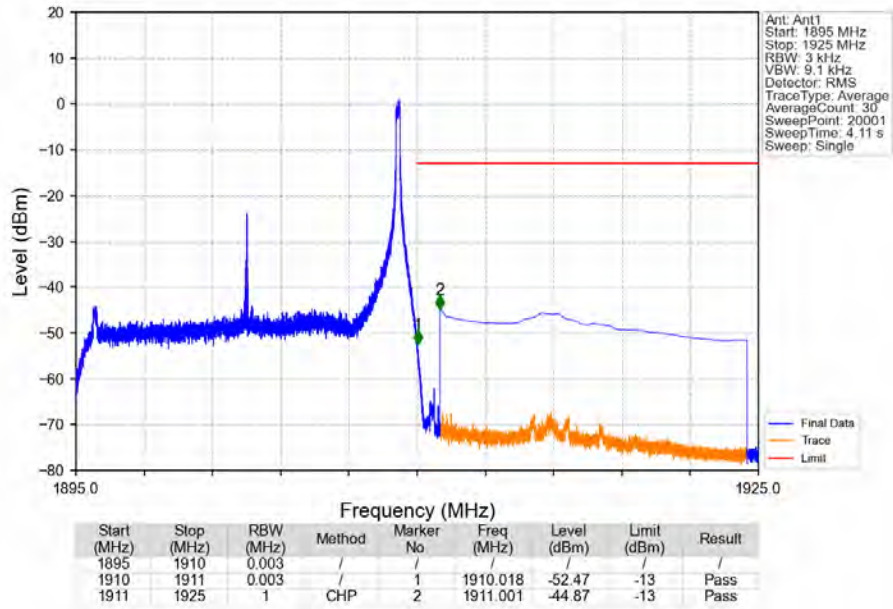
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



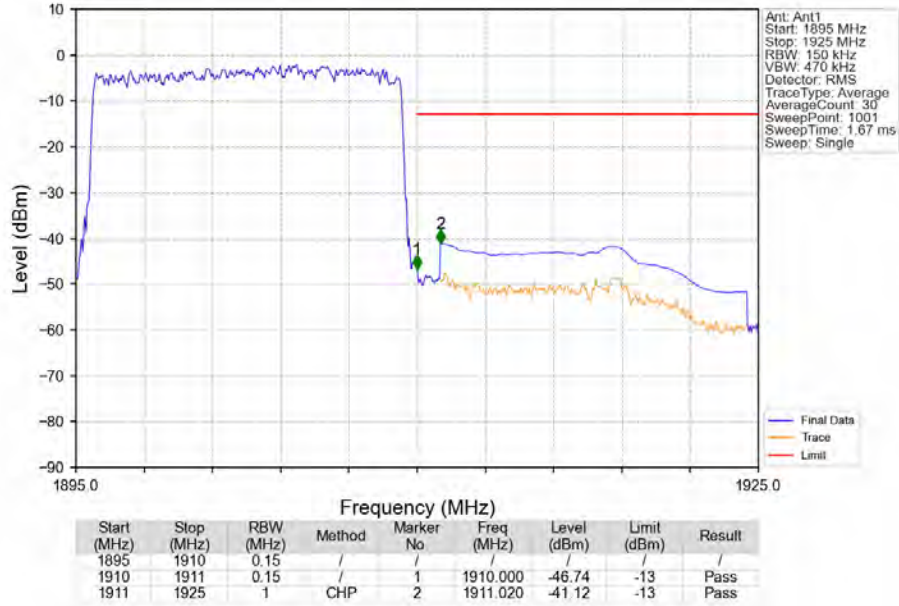
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



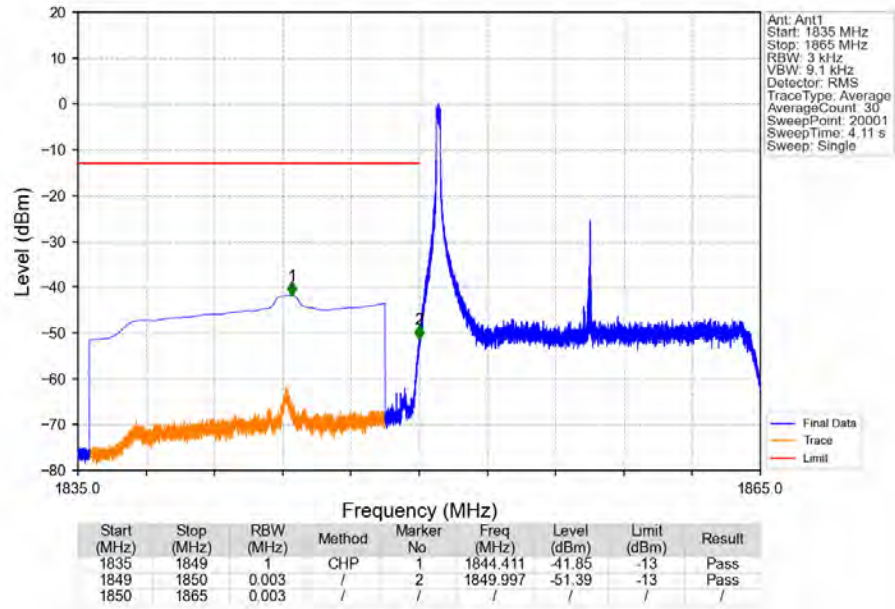
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_74_NTNV



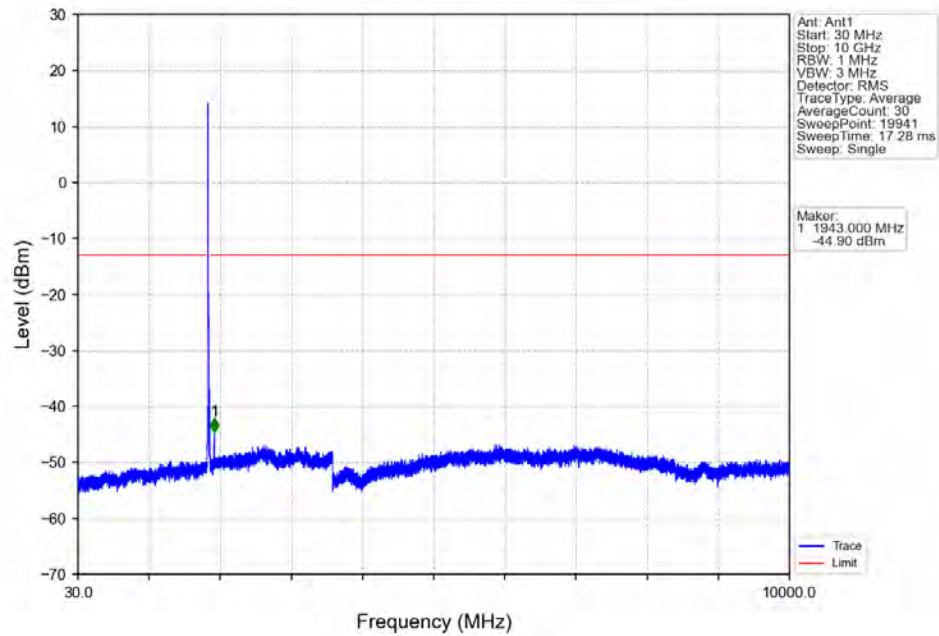
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



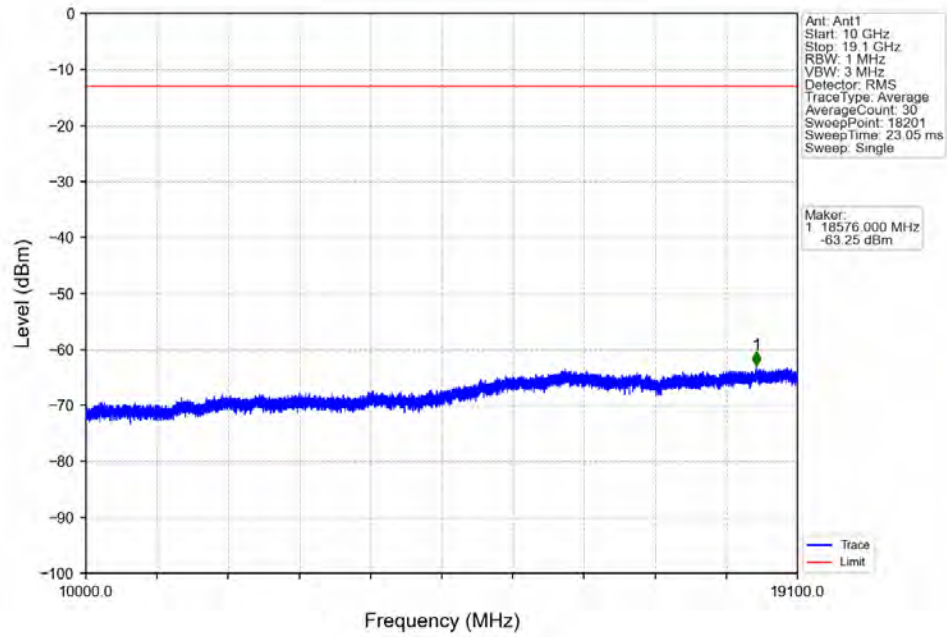
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



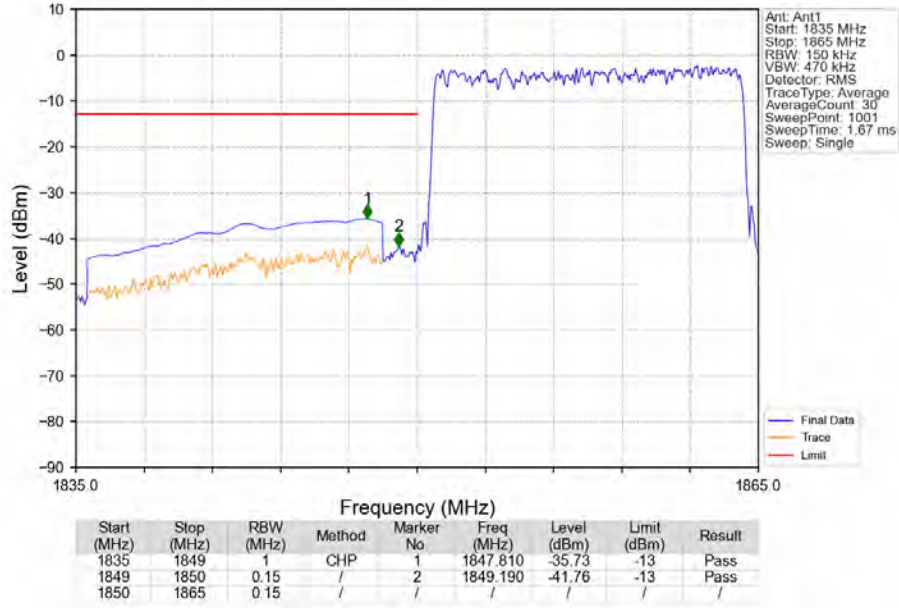
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



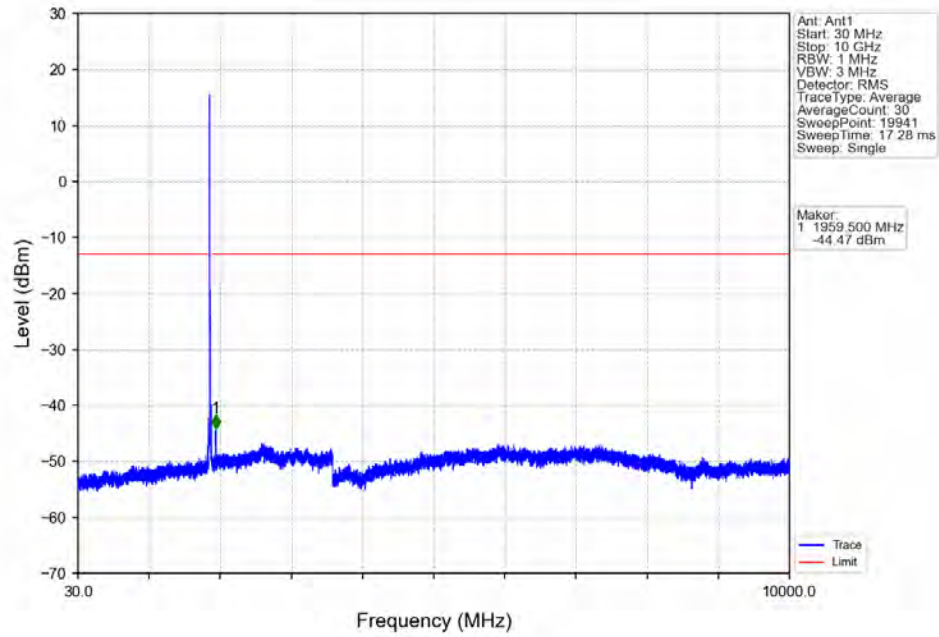
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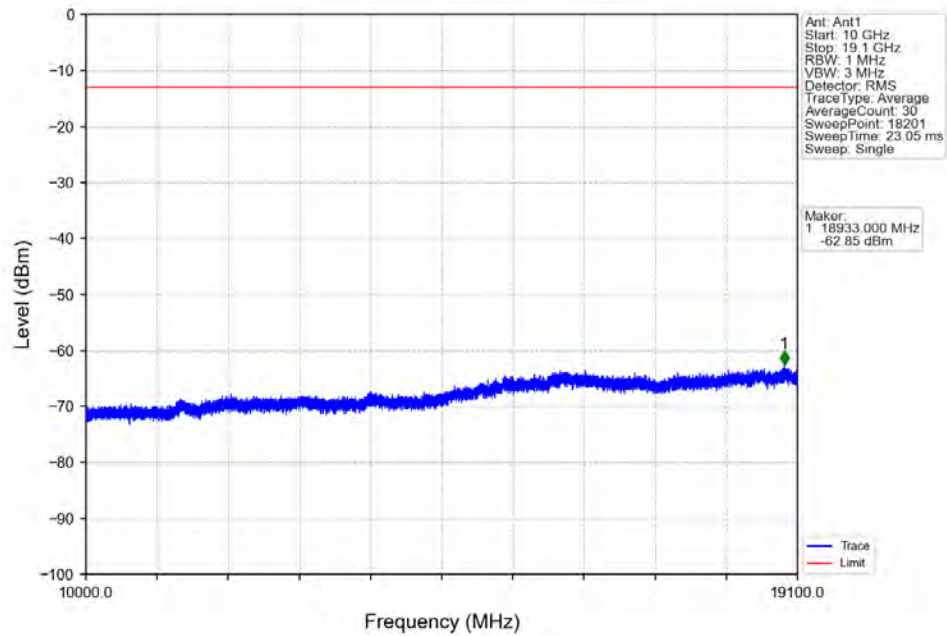
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



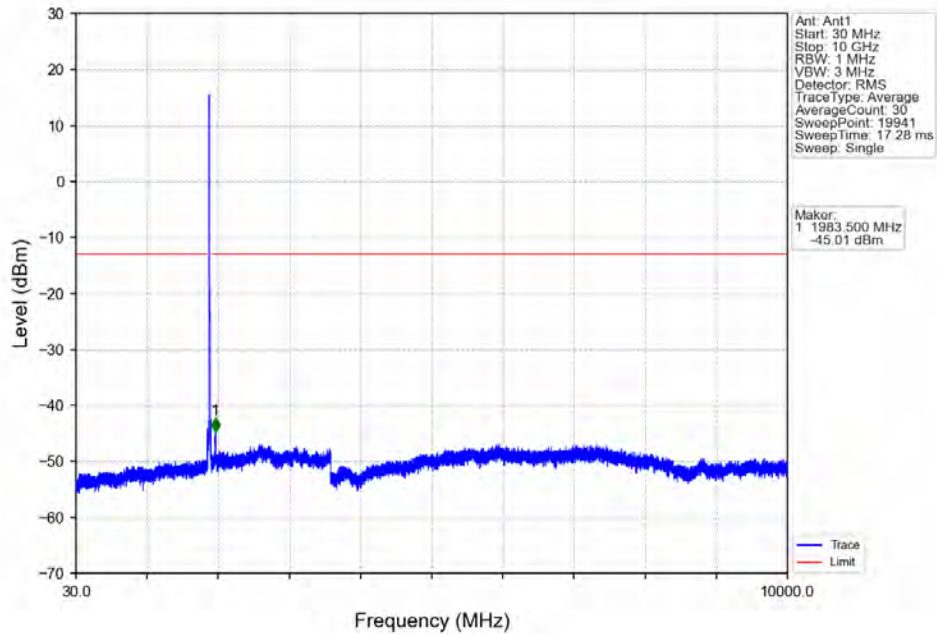
Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



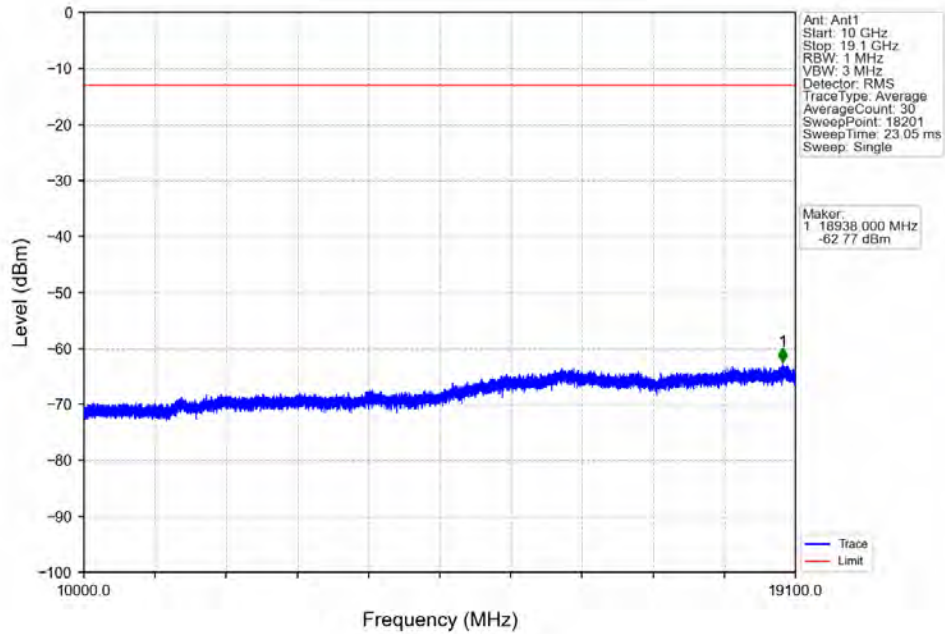
Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



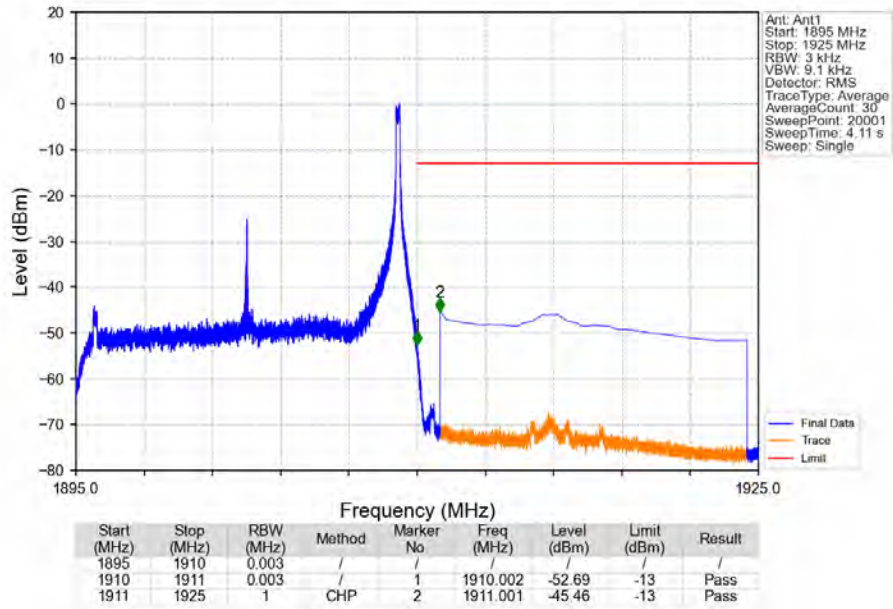
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV



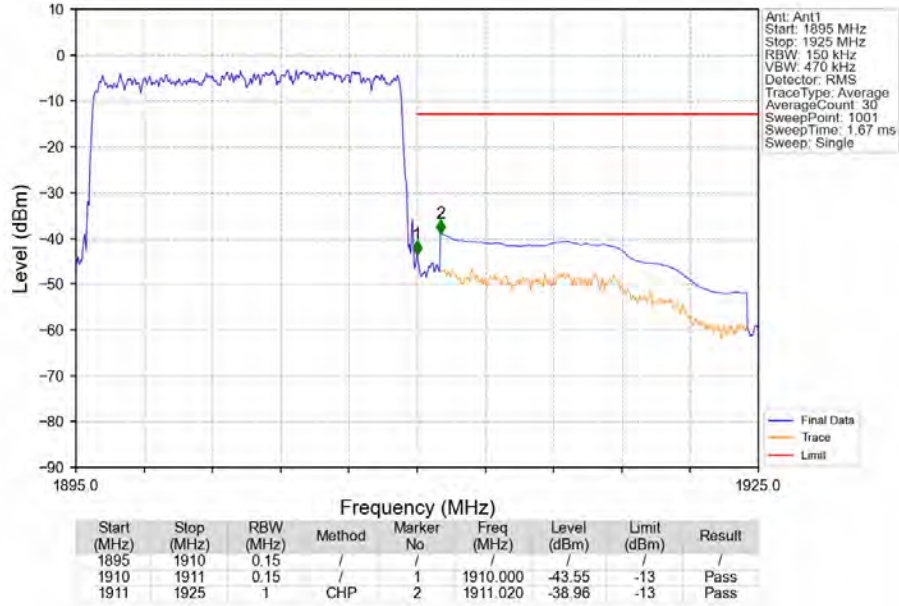
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_74_NTNV

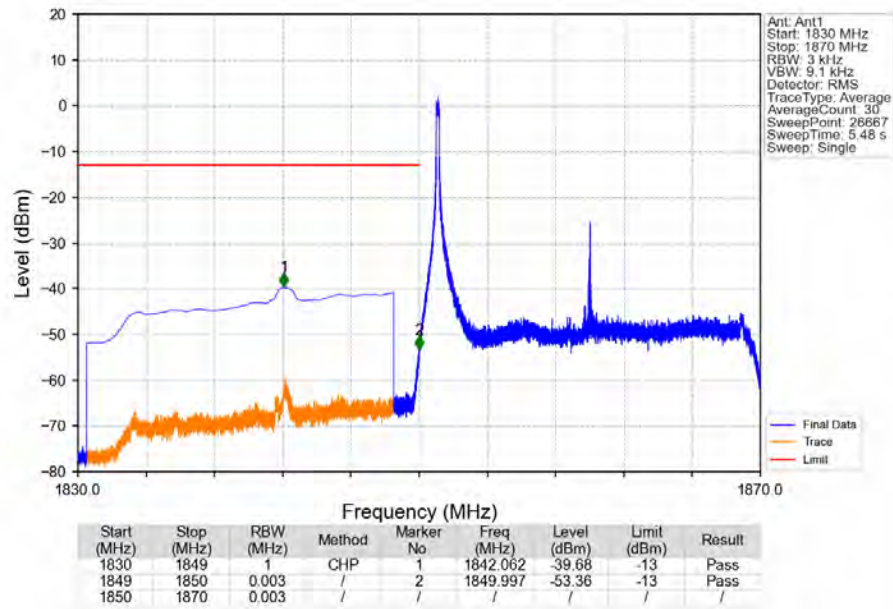


Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV

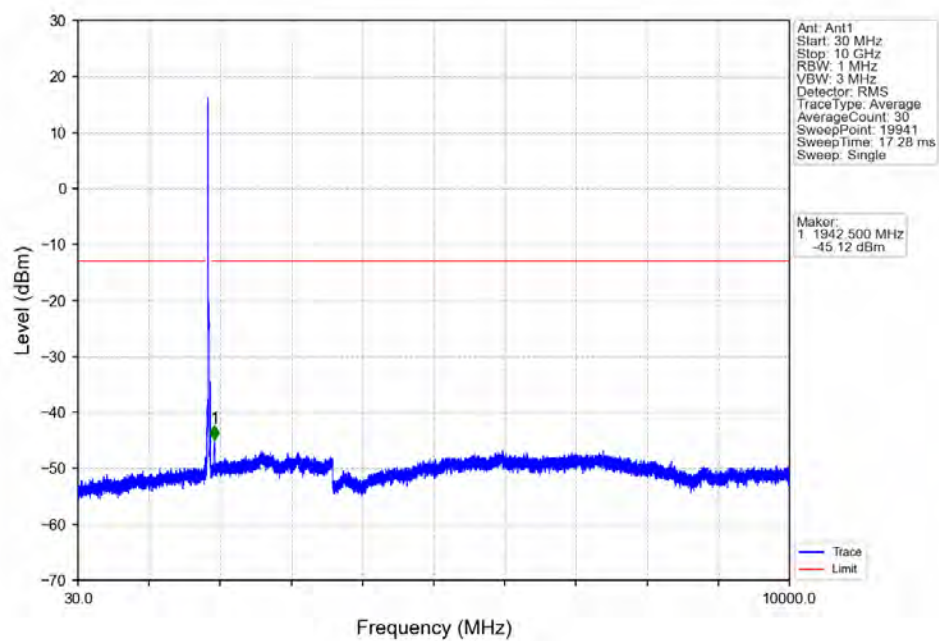


6.2.6 B2_20MHz

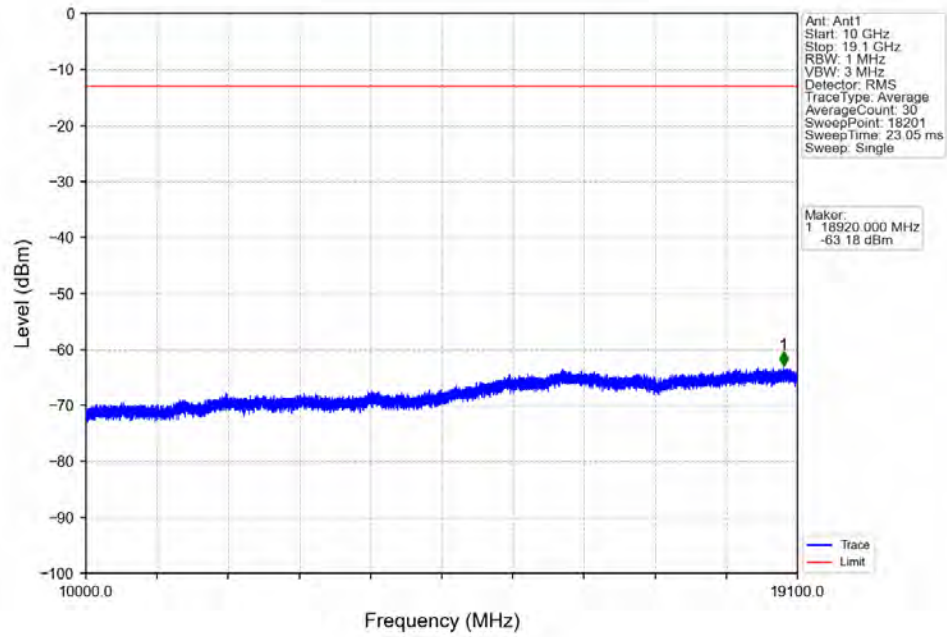
Band2 20MHz QPSK LCH 1860MHz RB 1 0 NTN



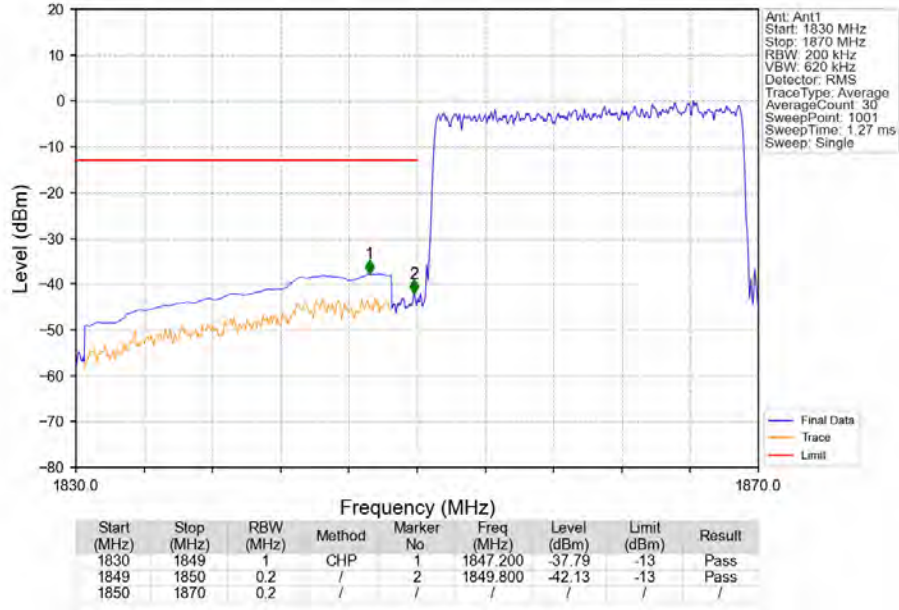
Band2 20MHz QPSK LCH 1860MHz RB 1 0 NTN



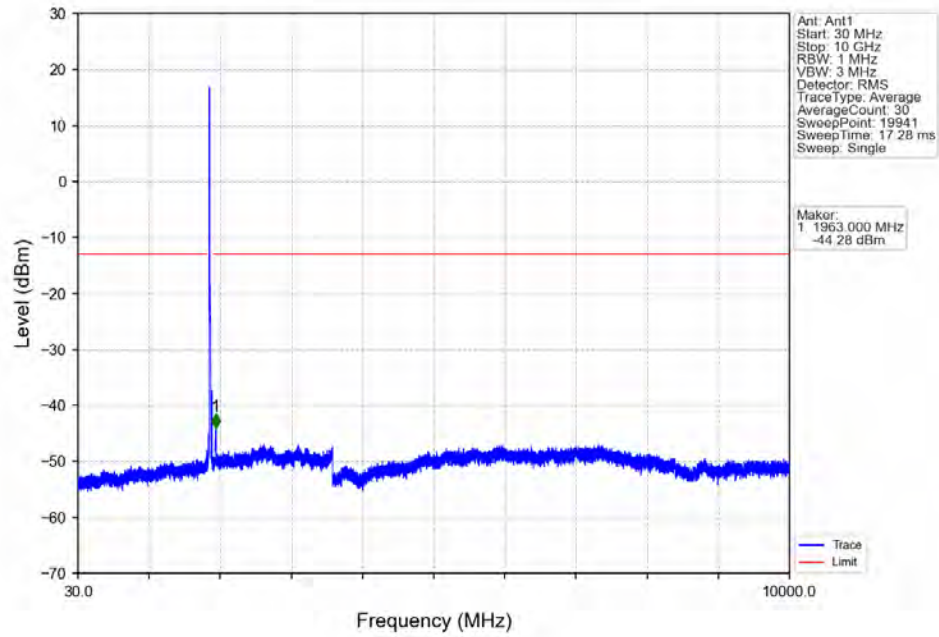
Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



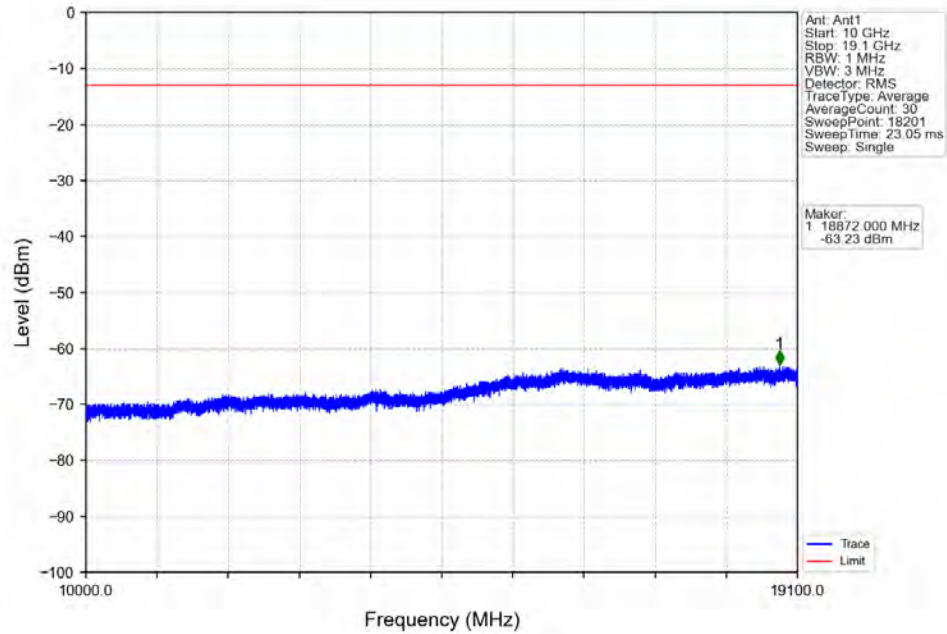
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



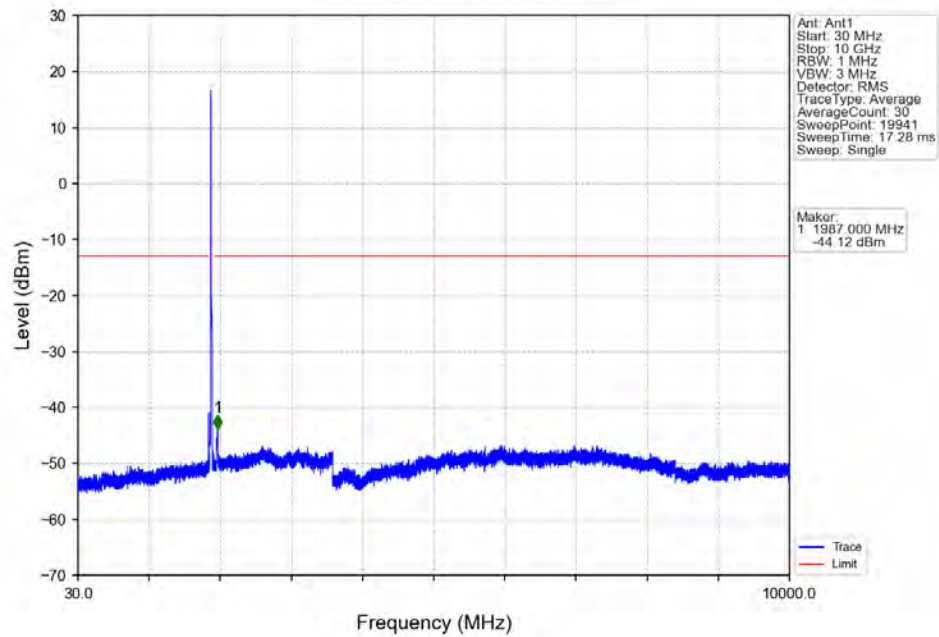
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



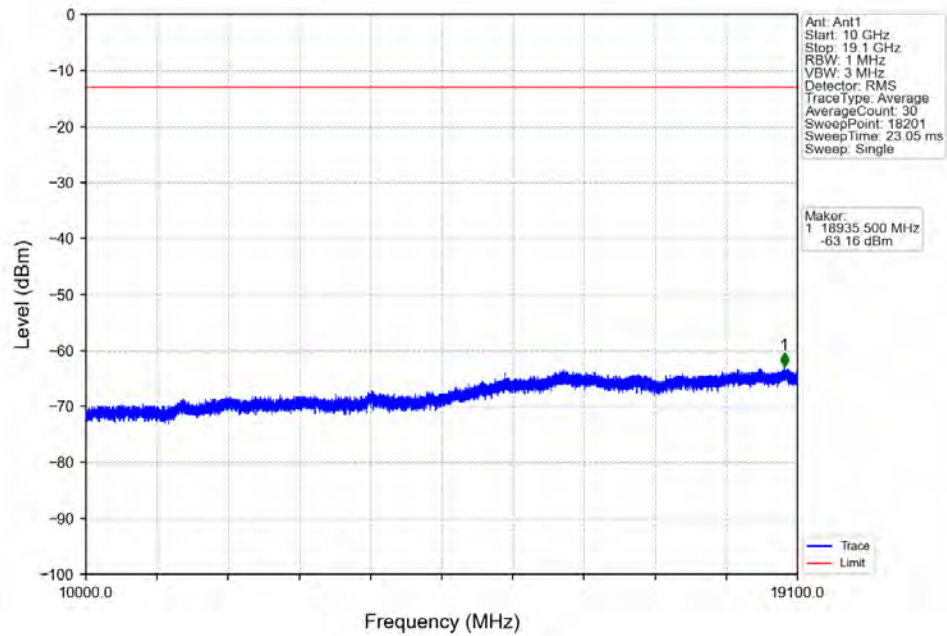
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



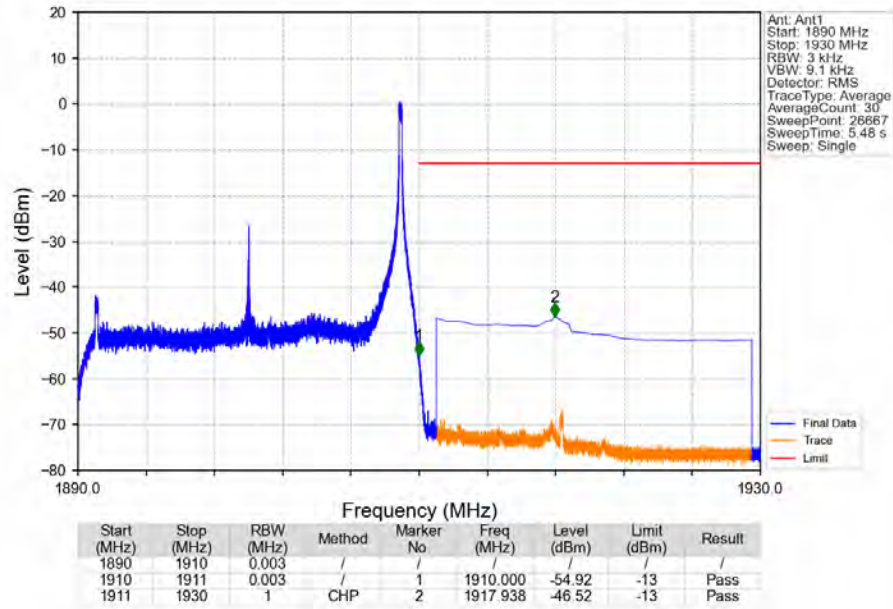
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



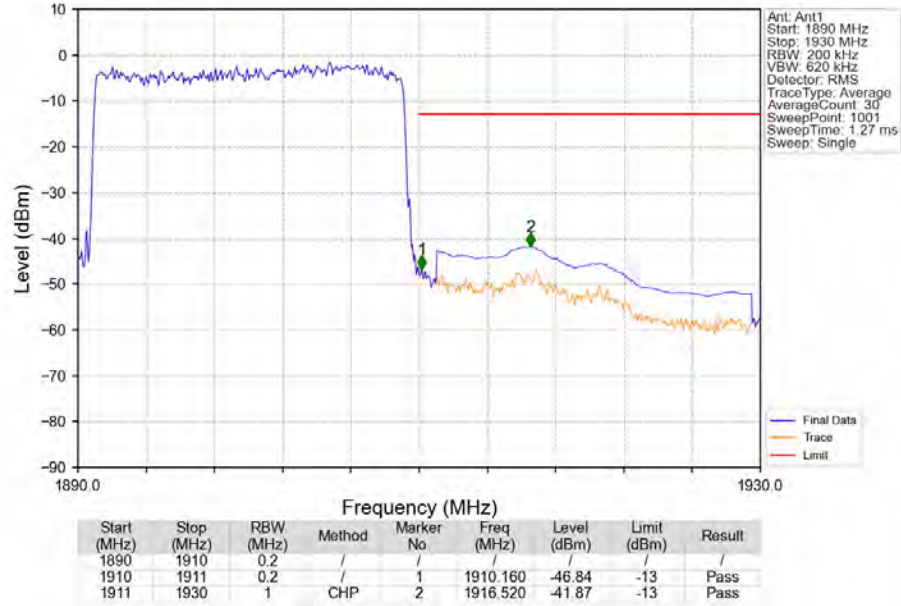
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



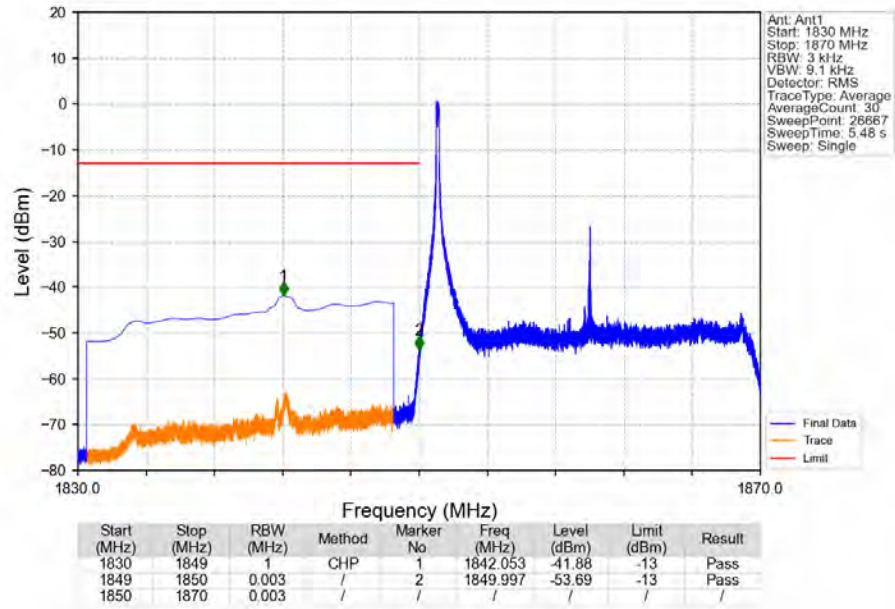
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_99_NTNV



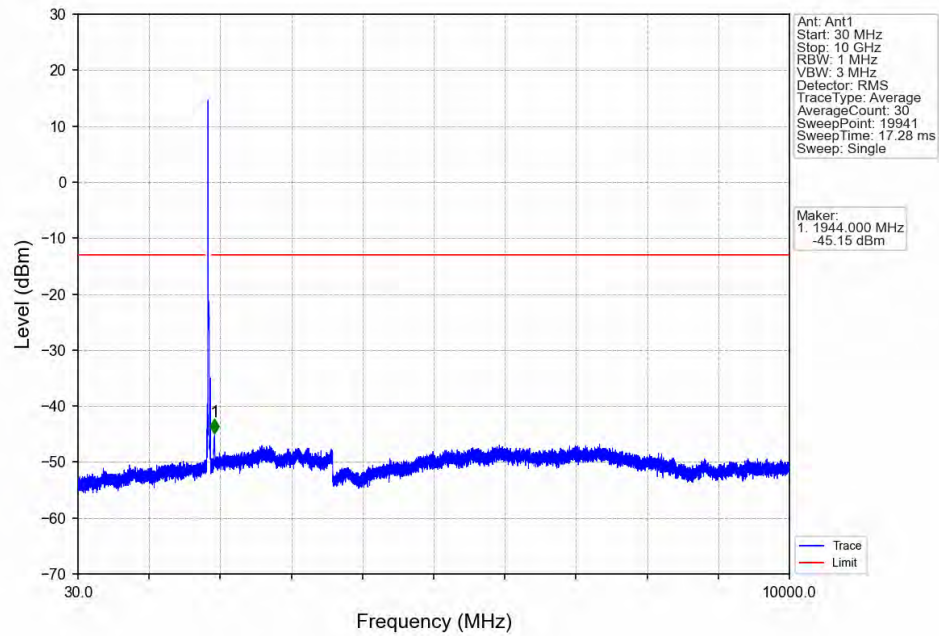
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



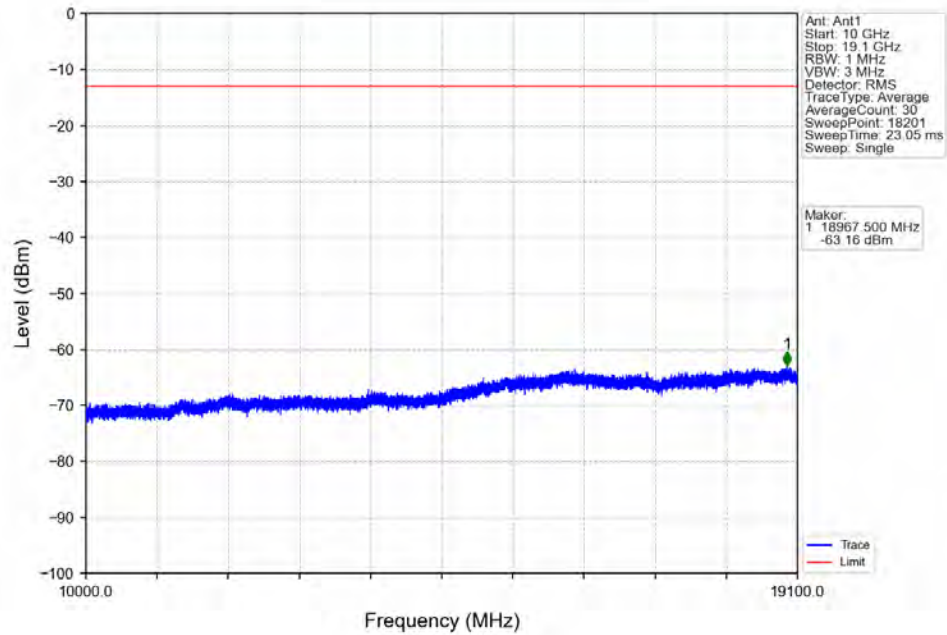
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



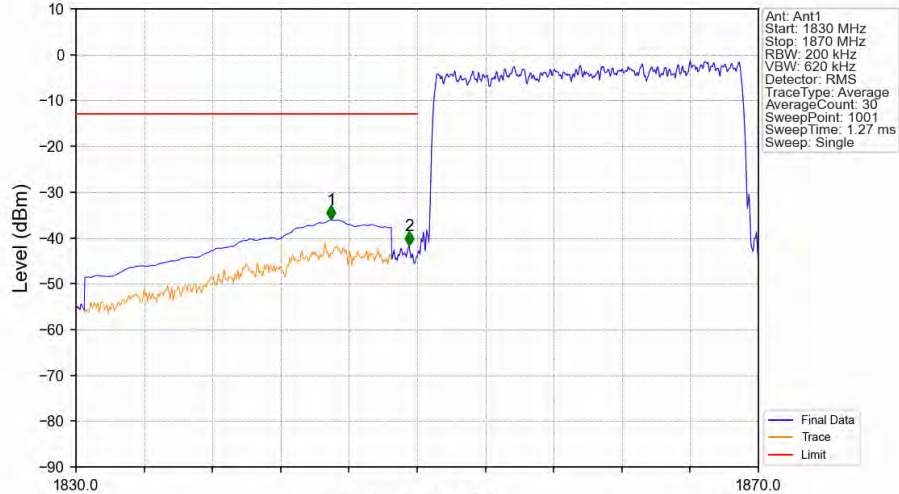
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV

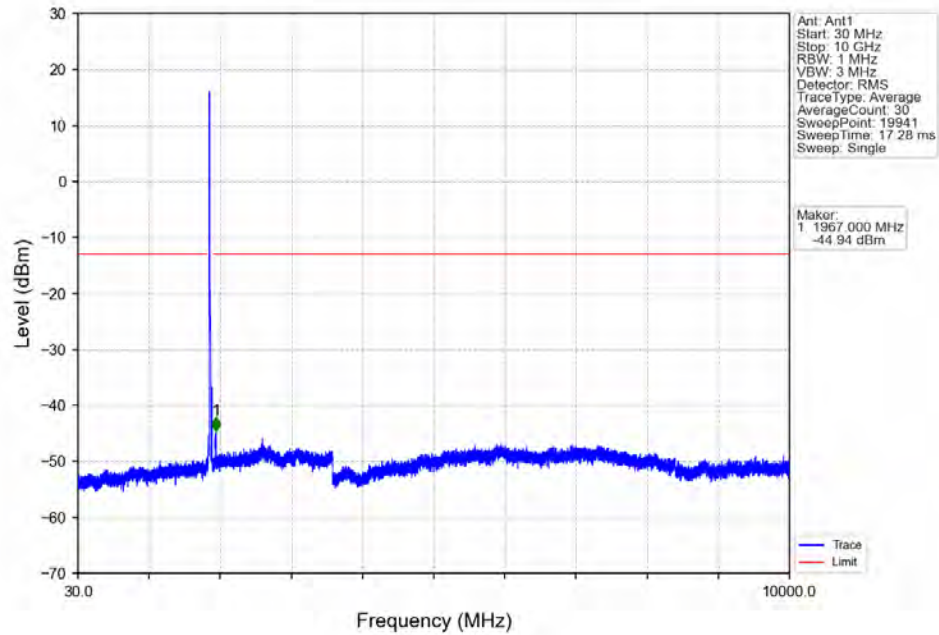


Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV

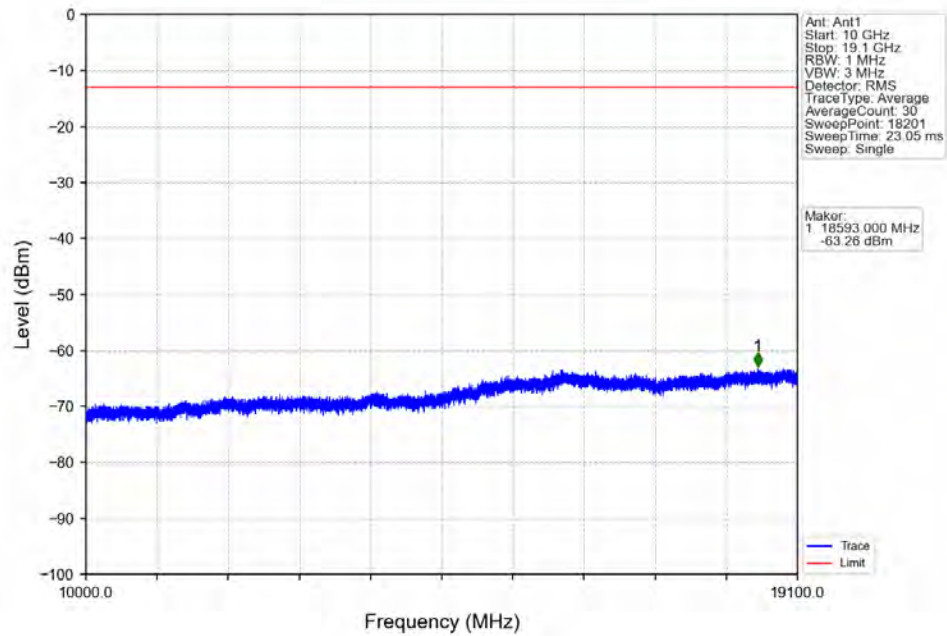


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1844.960	-36.08	-13	Pass
1849	1850	0.2	/	2	1849.520	-41.70	-13	Pass
1850	1870	0.2	/	/	/	/	/	/

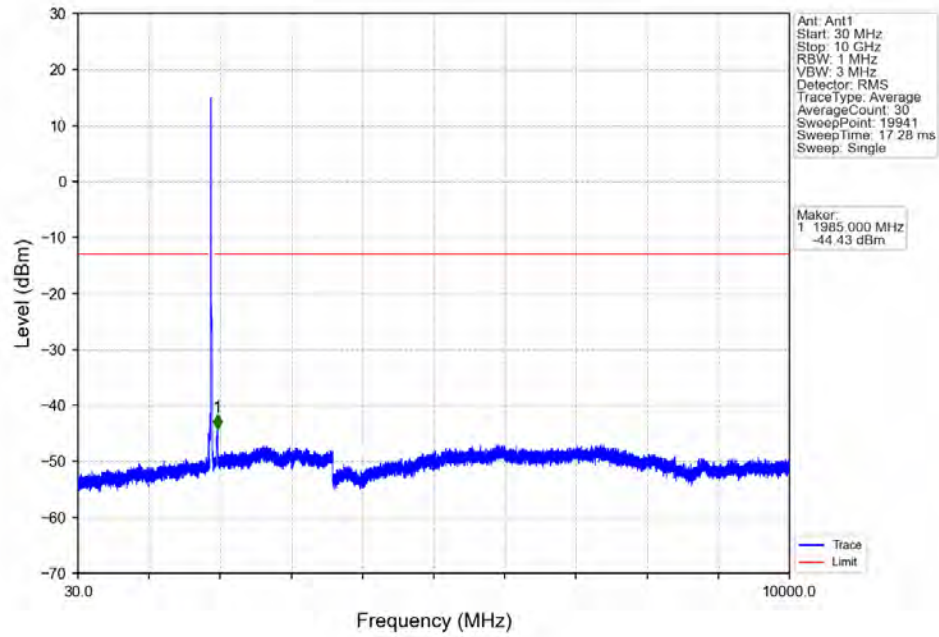
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



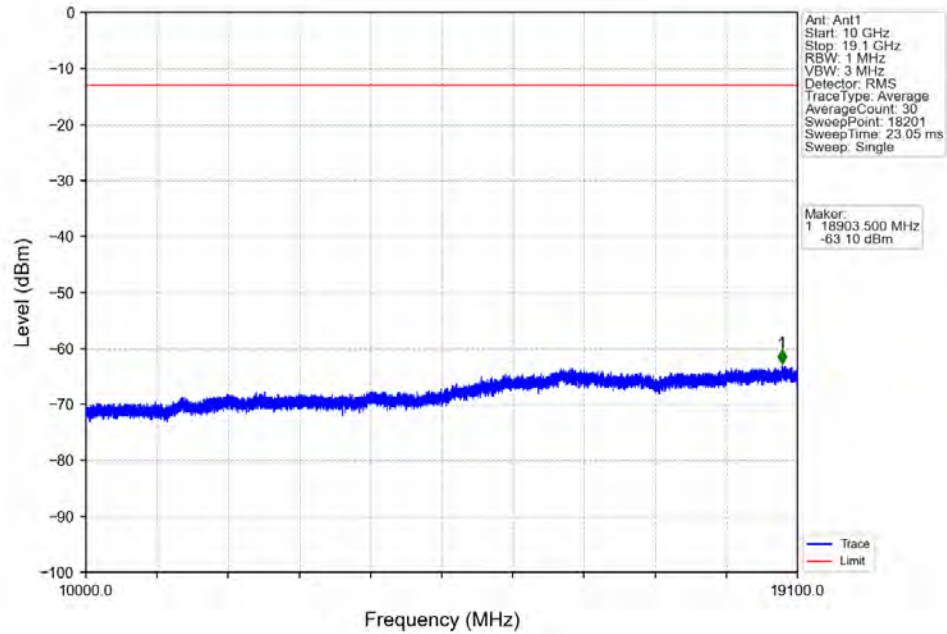
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



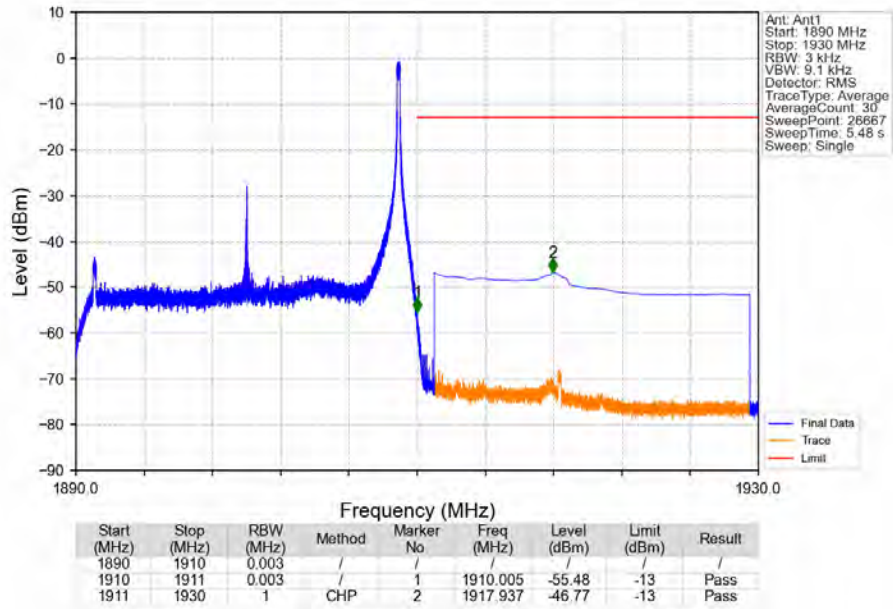
Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV



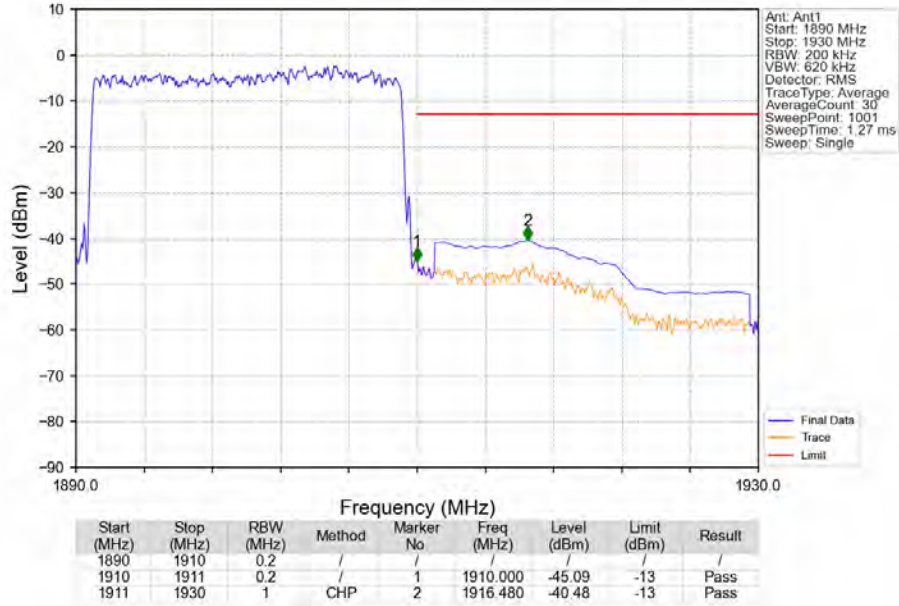
Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_1_99_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



7. Form731

7.1 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	0.2317	0.0104	ppm	1M11G7D	24E	23.65
2	1.4	1850.7	1909.3	0.1928	0.0146	ppm	1M12W7D	24E	22.85
2	3	1851.5	1908.5	0.2234	0.0104	ppm	2M74G7D	24E	23.49
2	3	1851.5	1908.5	0.1782	0.0118	ppm	2M73W7D	24E	22.51
2	5	1852.5	1907.5	0.2056	0.0079	ppm	4M56G7D	24E	23.13
2	5	1852.5	1907.5	0.1730	0.0101	ppm	4M55W7D	24E	22.38
2	10	1855	1905	0.2028	0.0051	ppm	9M06G7D	24E	23.07
2	10	1855	1905	0.1694	0.0044	ppm	9M05W7D	24E	22.29
2	15	1857.5	1902.5	0.2056	0.0049	ppm	13M6G7D	24E	23.13
2	15	1857.5	1902.5	0.1795	0.0055	ppm	13M6W7D	24E	22.54
2	20	1860	1900	0.2183	0.0046	ppm	18M1G7D	24E	23.39
2	20	1860	1900	0.1841	0.0049	ppm	18M1W7D	24E	22.65

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	0.2793	0.0104	ppm	1M11G7D	24E	24.46
2	1.4	1850.7	1909.3	0.2323	0.0146	ppm	1M12W7D	24E	23.66
2	3	1851.5	1908.5	0.2692	0.0104	ppm	2M74G7D	24E	24.30
2	3	1851.5	1908.5	0.2148	0.0118	ppm	2M73W7D	24E	23.32
2	5	1852.5	1907.5	0.2477	0.0079	ppm	4M56G7D	24E	23.94
2	5	1852.5	1907.5	0.2084	0.0101	ppm	4M55W7D	24E	23.19
2	10	1855	1905	0.2443	0.0051	ppm	9M06G7D	24E	23.88
2	10	1855	1905	0.2042	0.0044	ppm	9M05W7D	24E	23.10
2	15	1857.5	1902.5	0.2477	0.0049	ppm	13M6G7D	24E	23.94
2	15	1857.5	1902.5	0.2163	0.0055	ppm	13M6W7D	24E	23.35
2	20	1860	1900	0.2630	0.0046	ppm	18M1G7D	24E	24.20
2	20	1860	1900	0.2218	0.0049	ppm	18M1W7D	24E	23.46