

1. Effective (Isotropic) Radiated Power Output Data

1.1 B2_1.4MHz_EIRP

1.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	22.19	0.55	22.74	<=33.01	Pass
			2	22.31	0.55	22.86	<=33.01	Pass
			5	22.17	0.55	22.72	<=33.01	Pass
		3	0	22.26	0.55	22.81	<=33.01	Pass
			2	22.28	0.55	22.83	<=33.01	Pass
			3	22.28	0.55	22.83	<=33.01	Pass
		6	0	20.98	0.55	21.53	<=33.01	Pass
	1880	1	0	21.35	0.55	21.90	<=33.01	Pass
			2	21.48	0.55	22.03	<=33.01	Pass
			5	21.38	0.55	21.93	<=33.01	Pass
		3	0	21.52	0.55	22.07	<=33.01	Pass
			2	21.53	0.55	22.08	<=33.01	Pass
			3	21.49	0.55	22.04	<=33.01	Pass
		6	0	20.48	0.55	21.03	<=33.01	Pass
	1909.3	1	0	21.34	0.55	21.89	<=33.01	Pass
			2	21.48	0.55	22.03	<=33.01	Pass
			5	21.39	0.55	21.94	<=33.01	Pass
		3	0	21.51	0.55	22.06	<=33.01	Pass
			2	21.51	0.55	22.06	<=33.01	Pass
			3	21.45	0.55	22.00	<=33.01	Pass
		6	0	20.42	0.55	20.97	<=33.01	Pass
16QAM	1850.7	1	0	20.77	0.55	21.32	<=33.01	Pass
			2	20.84	0.55	21.39	<=33.01	Pass
			5	20.75	0.55	21.30	<=33.01	Pass
		3	0	20.82	0.55	21.37	<=33.01	Pass
			2	20.85	0.55	21.40	<=33.01	Pass
			3	20.83	0.55	21.38	<=33.01	Pass
		6	0	19.67	0.55	20.22	<=33.01	Pass
	1880	1	0	20.53	0.55	21.08	<=33.01	Pass
			2	20.67	0.55	21.22	<=33.01	Pass
			5	20.55	0.55	21.10	<=33.01	Pass
		3	0	20.47	0.55	21.02	<=33.01	Pass
			2	20.52	0.55	21.07	<=33.01	Pass
			3	20.49	0.55	21.04	<=33.01	Pass
		6	0	19.51	0.55	20.06	<=33.01	Pass
	1909.3	1	0	20.37	0.55	20.92	<=33.01	Pass
			2	20.53	0.55	21.08	<=33.01	Pass
			5	20.37	0.55	20.92	<=33.01	Pass
		3	0	20.63	0.55	21.18	<=33.01	Pass
			2	20.70	0.55	21.25	<=33.01	Pass
			3	20.65	0.55	21.20	<=33.01	Pass
		6	0	19.45	0.55	20.00	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.2 B2_3MHz_EIRP

1.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	21.92	0.55	22.47	<=33.01	Pass
			7	21.90	0.55	22.45	<=33.01	Pass
			14	21.69	0.55	22.24	<=33.01	Pass
		8	0	20.76	0.55	21.31	<=33.01	Pass
			4	20.75	0.55	21.30	<=33.01	Pass
			7	20.69	0.55	21.24	<=33.01	Pass
		15	0	20.73	0.55	21.28	<=33.01	Pass
	1880	1	0	21.48	0.55	22.03	<=33.01	Pass
			7	21.66	0.55	22.21	<=33.01	Pass
			14	21.49	0.55	22.04	<=33.01	Pass
		8	0	20.51	0.55	21.06	<=33.01	Pass
			4	21.44	0.55	21.99	<=33.01	Pass
			7	21.39	0.55	21.94	<=33.01	Pass
		15	0	21.33	0.55	21.88	<=33.01	Pass
	1908.5	1	0	22.33	0.55	22.88	<=33.01	Pass
			7	22.48	0.55	23.03	<=33.01	Pass
			14	22.30	0.55	22.85	<=33.01	Pass
		8	0	21.33	0.55	21.88	<=33.01	Pass
			4	21.35	0.55	21.90	<=33.01	Pass
			7	21.32	0.55	21.87	<=33.01	Pass
		15	0	21.33	0.55	21.88	<=33.01	Pass
16QAM	1851.5	1	0	20.81	0.55	21.36	<=33.01	Pass
			7	20.91	0.55	21.46	<=33.01	Pass
			14	20.73	0.55	21.28	<=33.01	Pass
		8	0	19.83	0.55	20.38	<=33.01	Pass
			4	19.86	0.55	20.41	<=33.01	Pass
			7	19.79	0.55	20.34	<=33.01	Pass
		15	0	19.79	0.55	20.34	<=33.01	Pass
	1880	1	0	21.40	0.55	21.95	<=33.01	Pass
			7	21.56	0.55	22.11	<=33.01	Pass
			14	21.40	0.55	21.95	<=33.01	Pass
		8	0	20.42	0.55	20.97	<=33.01	Pass
			4	20.48	0.55	21.03	<=33.01	Pass
			7	20.44	0.55	20.99	<=33.01	Pass
		15	0	20.42	0.55	20.97	<=33.01	Pass
	1908.5	1	0	21.50	0.55	22.05	<=33.01	Pass
			7	21.67	0.55	22.22	<=33.01	Pass
			14	21.47	0.55	22.02	<=33.01	Pass
		8	0	20.32	0.55	20.87	<=33.01	Pass
4			20.39	0.55	20.94	<=33.01	Pass	
7			20.32	0.55	20.87	<=33.01	Pass	
15		0	20.32	0.55	20.87	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.3 B2_5MHz_EIRP

1.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	22.58	0.55	23.13	<=33.01	Pass
			13	22.70	0.55	23.25	<=33.01	Pass
			24	22.48	0.55	23.03	<=33.01	Pass
		12	0	21.63	0.55	22.18	<=33.01	Pass
			6	21.66	0.55	22.21	<=33.01	Pass
			13	21.55	0.55	22.10	<=33.01	Pass
		25	0	21.59	0.55	22.14	<=33.01	Pass
	1880	1	0	21.77	0.55	22.32	<=33.01	Pass
			13	21.89	0.55	22.44	<=33.01	Pass
			24	21.78	0.55	22.33	<=33.01	Pass
		12	0	20.80	0.55	21.35	<=33.01	Pass
			6	20.88	0.55	21.43	<=33.01	Pass
			13	20.94	0.55	21.49	<=33.01	Pass
	25	0	20.98	0.55	21.53	<=33.01	Pass	
	1907.5	1	0	21.74	0.55	22.29	<=33.01	Pass
			13	21.93	0.55	22.48	<=33.01	Pass
			24	21.77	0.55	22.32	<=33.01	Pass
		12	0	20.87	0.55	21.42	<=33.01	Pass
			6	20.90	0.55	21.45	<=33.01	Pass
			13	20.79	0.55	21.34	<=33.01	Pass
		25	0	20.83	0.55	21.38	<=33.01	Pass
16QAM	1852.5	1	0	21.62	0.55	22.17	<=33.01	Pass
			13	21.49	0.55	22.04	<=33.01	Pass
			24	21.24	0.55	21.79	<=33.01	Pass
		12	0	20.13	0.55	20.68	<=33.01	Pass
			6	20.32	0.55	20.87	<=33.01	Pass
			13	20.09	0.55	20.64	<=33.01	Pass
		25	0	20.27	0.55	20.82	<=33.01	Pass
	1880	1	0	21.02	0.55	21.57	<=33.01	Pass
			13	21.13	0.55	21.68	<=33.01	Pass
			24	21.04	0.55	21.59	<=33.01	Pass
		12	0	19.88	0.55	20.43	<=33.01	Pass
			6	20.05	0.55	20.60	<=33.01	Pass
			13	19.87	0.55	20.42	<=33.01	Pass
	25	0	19.88	0.55	20.43	<=33.01	Pass	
	1907.5	1	0	20.59	0.55	21.14	<=33.01	Pass
			13	20.72	0.55	21.27	<=33.01	Pass
			24	20.65	0.55	21.20	<=33.01	Pass
		12	0	19.87	0.55	20.42	<=33.01	Pass
			6	19.89	0.55	20.44	<=33.01	Pass
			13	19.84	0.55	20.39	<=33.01	Pass
		25	0	19.88	0.55	20.43	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.4 B2_10MHz_EIRP

1.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	22.19	0.55	22.74	<=33.01	Pass
			25	22.21	0.55	22.76	<=33.01	Pass
			49	22.04	0.55	22.59	<=33.01	Pass
		25	0	21.13	0.55	21.68	<=33.01	Pass
			13	21.07	0.55	21.62	<=33.01	Pass
			25	21.11	0.55	21.66	<=33.01	Pass
		50	0	21.10	0.55	21.65	<=33.01	Pass
	1880	1	0	21.81	0.55	22.36	<=33.01	Pass
			25	21.95	0.55	22.50	<=33.01	Pass
			49	21.76	0.55	22.31	<=33.01	Pass
		25	0	20.93	0.55	21.48	<=33.01	Pass
			13	20.88	0.55	21.43	<=33.01	Pass
			25	20.85	0.55	21.40	<=33.01	Pass
		50	0	20.90	0.55	21.45	<=33.01	Pass
	1905	1	0	21.78	0.55	22.33	<=33.01	Pass
			25	21.93	0.55	22.48	<=33.01	Pass
			49	21.76	0.55	22.31	<=33.01	Pass
		25	0	21.02	0.55	21.57	<=33.01	Pass
			13	20.84	0.55	21.39	<=33.01	Pass
			25	20.74	0.55	21.29	<=33.01	Pass
		50	0	20.92	0.55	21.47	<=33.01	Pass
16QAM	1855	1	0	21.12	0.55	21.67	<=33.01	Pass
			25	21.23	0.55	21.78	<=33.01	Pass
			49	20.99	0.55	21.54	<=33.01	Pass
		25	0	20.23	0.55	20.78	<=33.01	Pass
			13	20.14	0.55	20.69	<=33.01	Pass
			25	20.19	0.55	20.74	<=33.01	Pass
		50	0	20.14	0.55	20.69	<=33.01	Pass
	1880	1	0	20.97	0.55	21.52	<=33.01	Pass
			25	21.19	0.55	21.74	<=33.01	Pass
			49	20.97	0.55	21.52	<=33.01	Pass
		25	0	19.96	0.55	20.51	<=33.01	Pass
			13	19.90	0.55	20.45	<=33.01	Pass
	50	0	19.94	0.55	20.49	<=33.01	Pass	
	1905	1	0	21.26	0.55	21.81	<=33.01	Pass
			25	21.47	0.55	22.02	<=33.01	Pass
			49	21.38	0.55	21.93	<=33.01	Pass
		25	0	20.07	0.55	20.62	<=33.01	Pass
			13	19.92	0.55	20.47	<=33.01	Pass
25		19.78	0.55	20.33	<=33.01	Pass		
50		0	19.90	0.55	20.45	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.5 B2_15MHz_EIRP

1.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1857.5	1	0	22.00	0.55	22.55	<=33.01	Pass		
			38	22.01	0.55	22.56	<=33.01	Pass		
			74	21.82	0.55	22.37	<=33.01	Pass		
		36	0	21.13	0.55	21.68	<=33.01	Pass		
			18	21.07	0.55	21.62	<=33.01	Pass		
			39	21.10	0.55	21.65	<=33.01	Pass		
		75	0	21.10	0.55	21.65	<=33.01	Pass		
		1880	1	0	21.72	0.55	22.27	<=33.01	Pass	
				38	21.80	0.55	22.35	<=33.01	Pass	
	74			21.69	0.55	22.24	<=33.01	Pass		
	36		0	20.95	0.55	21.50	<=33.01	Pass		
			18	20.92	0.55	21.47	<=33.01	Pass		
			39	20.87	0.55	21.42	<=33.01	Pass		
	75	0	20.94	0.55	21.49	<=33.01	Pass			
	1902.5	1	0	21.68	0.55	22.23	<=33.01	Pass		
			38	21.79	0.55	22.34	<=33.01	Pass		
			74	21.72	0.55	22.27	<=33.01	Pass		
		36	0	20.99	0.55	21.54	<=33.01	Pass		
			18	20.95	0.55	21.50	<=33.01	Pass		
			39	20.70	0.55	21.25	<=33.01	Pass		
		75	0	20.85	0.55	21.40	<=33.01	Pass		
		16QAM	1857.5	1	0	21.43	0.55	21.98	<=33.01	Pass
					38	21.41	0.55	21.96	<=33.01	Pass
	74				21.15	0.55	21.70	<=33.01	Pass	
	36			0	20.10	0.55	20.65	<=33.01	Pass	
				18	20.04	0.55	20.59	<=33.01	Pass	
				39	20.10	0.55	20.65	<=33.01	Pass	
75	0			20.06	0.55	20.61	<=33.01	Pass		
1880	1			0	20.87	0.55	21.42	<=33.01	Pass	
				38	21.02	0.55	21.57	<=33.01	Pass	
			74	20.92	0.55	21.47	<=33.01	Pass		
	36		0	19.93	0.55	20.48	<=33.01	Pass		
			18	19.90	0.55	20.45	<=33.01	Pass		
			39	19.91	0.55	20.46	<=33.01	Pass		
75	0		19.93	0.55	20.48	<=33.01	Pass			
1902.5	1		0	21.22	0.55	21.77	<=33.01	Pass		
			38	21.37	0.55	21.92	<=33.01	Pass		
			74	21.35	0.55	21.90	<=33.01	Pass		
	36		0	19.92	0.55	20.47	<=33.01	Pass		
			18	19.87	0.55	20.42	<=33.01	Pass		
			39	19.77	0.55	20.32	<=33.01	Pass		
	75		0	19.81	0.55	20.36	<=33.01	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain									

1.6 B2_20MHz_EIRP

1.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNv						
Modulation	Frequency	RB Allocation	Conducted Power	Gain	EIRP (dBm)	Verdict

	(MHz)	Size	Offset	(dBm)	(dbi)	Result	Limit		
QPSK	1860	1	0	21.88	0.55	22.43	<=33.01	Pass	
			50	22.14	0.55	22.69	<=33.01	Pass	
			99	21.61	0.55	22.16	<=33.01	Pass	
		50	0	21.02	0.55	21.57	<=33.01	Pass	
			25	21.04	0.55	21.59	<=33.01	Pass	
			50	21.09	0.55	21.64	<=33.01	Pass	
		100	0	21.09	0.55	21.64	<=33.01	Pass	
		1880	1	0	21.65	0.55	22.20	<=33.01	Pass
				50	22.03	0.55	22.58	<=33.01	Pass
	99			21.62	0.55	22.17	<=33.01	Pass	
	50		0	21.00	0.55	21.55	<=33.01	Pass	
			25	20.92	0.55	21.47	<=33.01	Pass	
			50	20.85	0.55	21.40	<=33.01	Pass	
	100		0	21.01	0.55	21.56	<=33.01	Pass	
	1900		1	0	21.65	0.55	22.20	<=33.01	Pass
				50	22.07	0.55	22.62	<=33.01	Pass
		99		21.69	0.55	22.24	<=33.01	Pass	
		50	0	20.82	0.55	21.37	<=33.01	Pass	
			25	20.88	0.55	21.43	<=33.01	Pass	
			50	20.50	0.55	21.05	<=33.01	Pass	
		100	0	20.66	0.55	21.21	<=33.01	Pass	
16QAM		1860	1	0	21.42	0.55	21.97	<=33.01	Pass
				50	21.71	0.55	22.26	<=33.01	Pass
	99			21.13	0.55	21.68	<=33.01	Pass	
	50		0	20.02	0.55	20.57	<=33.01	Pass	
			25	20.03	0.55	20.58	<=33.01	Pass	
			50	20.08	0.55	20.63	<=33.01	Pass	
	100		0	20.09	0.55	20.64	<=33.01	Pass	
	1880		1	0	20.77	0.55	21.32	<=33.01	Pass
				50	21.26	0.55	21.81	<=33.01	Pass
		99		20.86	0.55	21.41	<=33.01	Pass	
		50	0	19.99	0.55	20.54	<=33.01	Pass	
			25	19.89	0.55	20.44	<=33.01	Pass	
			50	19.86	0.55	20.41	<=33.01	Pass	
		100	0	19.96	0.55	20.51	<=33.01	Pass	
		1900	1	0	20.92	0.55	21.47	<=33.01	Pass
				50	21.34	0.55	21.89	<=33.01	Pass
	99			20.99	0.55	21.54	<=33.01	Pass	
	50		0	19.79	0.55	20.34	<=33.01	Pass	
			25	19.87	0.55	20.42	<=33.01	Pass	
			50	19.54	0.55	20.09	<=33.01	Pass	
	100		0	19.73	0.55	20.28	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

2. Frequency Stability

2.1 B2_1.4MHz

2.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz

Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1850.7	6	0	20	3.27	-11.530	-0.0062	-2.5 to 2.5	Pass
					3.85	-8.368	-0.0045	-2.5 to 2.5	Pass
					4.43	-6.838	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	-13.733	-0.0074	-2.5 to 2.5	Pass
				-20	3.85	-11.544	-0.0062	-2.5 to 2.5	Pass
				-10	3.85	-11.902	-0.0064	-2.5 to 2.5	Pass
				0	3.85	-9.584	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-11.659	-0.0063	-2.5 to 2.5	Pass
				30	3.85	-7.639	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-25.721	-0.0139	-2.5 to 2.5	Pass
				50	3.85	-14.491	-0.0078	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-9.198	-0.0049	-2.5 to 2.5	Pass
					3.85	-7.811	-0.0042	-2.5 to 2.5	Pass
					4.43	-11.158	-0.0059	-2.5 to 2.5	Pass
				-30	3.85	-6.909	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-13.132	-0.0070	-2.5 to 2.5	Pass
				-10	3.85	-9.527	-0.0051	-2.5 to 2.5	Pass
				0	3.85	-4.735	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-12.589	-0.0067	-2.5 to 2.5	Pass
				30	3.85	-45.447	-0.0242	-2.5 to 2.5	Pass
				40	3.85	-13.046	-0.0069	-2.5 to 2.5	Pass
				50	3.85	-8.583	-0.0046	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-10.328	-0.0054	-2.5 to 2.5	Pass
					3.85	-8.912	-0.0047	-2.5 to 2.5	Pass
					4.43	-6.838	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	-5.994	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-11.258	-0.0059	-2.5 to 2.5	Pass
				-10	3.85	-8.926	-0.0047	-2.5 to 2.5	Pass
				0	3.85	-7.353	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-9.899	-0.0052	-2.5 to 2.5	Pass
				30	3.85	-5.279	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-6.680	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-12.031	-0.0063	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-16.537	-0.0089	-2.5 to 2.5	Pass
					3.85	-15.035	-0.0081	-2.5 to 2.5	Pass
					4.43	-12.860	-0.0069	-2.5 to 2.5	Pass
				-30	3.85	-13.762	-0.0074	-2.5 to 2.5	Pass
				-20	3.85	-11.587	-0.0063	-2.5 to 2.5	Pass
				-10	3.85	-10.686	-0.0058	-2.5 to 2.5	Pass
				0	3.85	-12.517	-0.0068	-2.5 to 2.5	Pass
				10	3.85	-10.214	-0.0055	-2.5 to 2.5	Pass
				30	3.85	-9.999	-0.0054	-2.5 to 2.5	Pass
				40	3.85	-1.230	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-10.800	-0.0058	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-9.913	-0.0053	-2.5 to 2.5	Pass
					3.85	-9.742	-0.0052	-2.5 to 2.5	Pass
					4.43	-5.250	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-5.579	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-7.911	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-6.366	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-8.926	-0.0047	-2.5 to 2.5	Pass
				10	3.85	-5.908	-0.0031	-2.5 to 2.5	Pass
				30	3.85	2.518	0.0013	-2.5 to 2.5	Pass

	1909.3	6	0	40	3.85	-3.648	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-8.097	-0.0043	-2.5 to 2.5	Pass
				20	3.27	-9.012	-0.0047	-2.5 to 2.5	Pass
					3.85	-11.015	-0.0058	-2.5 to 2.5	Pass
					4.43	-8.841	-0.0046	-2.5 to 2.5	Pass
				-30	3.85	-8.755	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	-8.726	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-9.027	-0.0047	-2.5 to 2.5	Pass
				0	3.85	-9.155	-0.0048	-2.5 to 2.5	Pass
				10	3.85	-9.084	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-2.861	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-9.642	-0.0051	-2.5 to 2.5	Pass
				50	3.85	-11.616	-0.0061	-2.5 to 2.5	Pass

2.2 B2_3MHz

2.2.1 Test Result

Band: 2 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1851.5	15	0	20	3.27	-9.856	-0.0053	-2.5 to 2.5	Pass
					3.85	-12.231	-0.0066	-2.5 to 2.5	Pass
					4.43	-8.082	-0.0044	-2.5 to 2.5	Pass
				-30	3.85	-4.034	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-1.488	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-3.920	-0.0021	-2.5 to 2.5	Pass
				0	3.85	15.950	0.0086	-2.5 to 2.5	Pass
				10	3.85	1.202	0.0006	-2.5 to 2.5	Pass
				30	3.85	-5.121	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-7.052	-0.0038	-2.5 to 2.5	Pass
				50	3.85	-8.612	-0.0047	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	4.764	0.0025	-2.5 to 2.5	Pass
					3.85	-2.947	-0.0016	-2.5 to 2.5	Pass
					4.43	-3.262	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-4.377	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-8.769	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	-13.661	-0.0073	-2.5 to 2.5	Pass
				0	3.85	-8.454	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-6.795	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-9.356	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-4.563	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-7.081	-0.0038	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-8.812	-0.0046	-2.5 to 2.5	Pass
					3.85	-8.969	-0.0047	-2.5 to 2.5	Pass
					4.43	-4.363	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-7.396	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	-14.405	-0.0075	-2.5 to 2.5	Pass
				-10	3.85	-8.655	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-7.524	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-7.997	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-11.187	-0.0059	-2.5 to 2.5	Pass

				40	3.85	0.415	0.0002	-2.5 to 2.5	Pass
				50	3.85	-6.323	-0.0033	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-8.984	-0.0049	-2.5 to 2.5	Pass
					3.85	-6.895	-0.0037	-2.5 to 2.5	Pass
					4.43	-6.123	-0.0033	-2.5 to 2.5	Pass
				-30	3.85	-6.423	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-3.419	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-5.579	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-27.337	-0.0148	-2.5 to 2.5	Pass
				10	3.85	-13.103	-0.0071	-2.5 to 2.5	Pass
				30	3.85	-10.557	-0.0057	-2.5 to 2.5	Pass
				40	3.85	-5.822	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-9.856	-0.0053	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-10.214	-0.0054	-2.5 to 2.5	Pass
					3.85	-6.638	-0.0035	-2.5 to 2.5	Pass
					4.43	-5.579	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-9.084	-0.0048	-2.5 to 2.5	Pass
				-20	3.85	-6.666	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-38.352	-0.0204	-2.5 to 2.5	Pass
				0	3.85	-16.465	-0.0088	-2.5 to 2.5	Pass
				10	3.85	-11.702	-0.0062	-2.5 to 2.5	Pass
				30	3.85	-8.683	-0.0046	-2.5 to 2.5	Pass
				40	3.85	-14.777	-0.0079	-2.5 to 2.5	Pass
				50	3.85	-2.346	-0.0012	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-12.188	-0.0064	-2.5 to 2.5	Pass
					3.85	-3.319	-0.0017	-2.5 to 2.5	Pass
					4.43	-7.710	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-5.436	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-9.270	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	-6.537	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-8.612	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-6.766	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-7.496	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-4.606	-0.0024	-2.5 to 2.5	Pass
				50	3.85	2.503	0.0013	-2.5 to 2.5	Pass

2.3 B2_5MHz

2.3.1 Test Result

Band: 2 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1852.5	25	0	20	3.27	-7.911	-0.0043	-2.5 to 2.5	Pass
					3.85	-5.608	-0.0030	-2.5 to 2.5	Pass
					4.43	-3.662	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-0.916	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-7.052	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-0.787	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-12.231	-0.0066	-2.5 to 2.5	Pass
				10	3.85	-2.589	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-12.631	-0.0068	-2.5 to 2.5	Pass

				40	3.85	-1.802	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-12.360	-0.0067	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-8.497	-0.0045	-2.5 to 2.5	Pass
					3.85	-5.651	-0.0030	-2.5 to 2.5	Pass
					4.43	-15.407	-0.0082	-2.5 to 2.5	Pass
				-30	3.85	-0.715	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-5.236	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-15.006	-0.0080	-2.5 to 2.5	Pass
				0	3.85	-3.104	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-4.807	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-6.037	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-9.470	-0.0050	-2.5 to 2.5	Pass
				50	3.85	-4.077	-0.0022	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-7.596	-0.0040	-2.5 to 2.5	Pass
					3.85	-8.669	-0.0045	-2.5 to 2.5	Pass
					4.43	-6.051	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-4.878	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	-6.709	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-8.769	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-5.879	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-12.088	-0.0063	-2.5 to 2.5	Pass
				30	3.85	1.731	0.0009	-2.5 to 2.5	Pass
				40	3.85	-8.183	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-4.034	-0.0021	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-6.251	-0.0034	-2.5 to 2.5	Pass
					3.85	-7.553	-0.0041	-2.5 to 2.5	Pass
					4.43	-5.221	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-13.704	-0.0074	-2.5 to 2.5	Pass
				-20	3.85	-8.826	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	-7.839	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-14.420	-0.0078	-2.5 to 2.5	Pass
				10	3.85	-8.526	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-7.882	-0.0043	-2.5 to 2.5	Pass
				40	3.85	-10.757	-0.0058	-2.5 to 2.5	Pass
				50	3.85	-12.960	-0.0070	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-6.223	-0.0033	-2.5 to 2.5	Pass
					3.85	-9.599	-0.0051	-2.5 to 2.5	Pass
					4.43	-8.540	-0.0045	-2.5 to 2.5	Pass
				-30	3.85	-4.134	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-14.277	-0.0076	-2.5 to 2.5	Pass
				-10	3.85	-1.831	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-1.645	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-12.732	-0.0068	-2.5 to 2.5	Pass
				30	3.85	-1.101	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-1.702	-0.0009	-2.5 to 2.5	Pass
				50	3.85	1.831	0.0010	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-6.380	-0.0033	-2.5 to 2.5	Pass
					3.85	-3.047	-0.0016	-2.5 to 2.5	Pass
					4.43	-2.933	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-3.419	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-10.743	-0.0056	-2.5 to 2.5	Pass
				-10	3.85	-6.680	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-12.403	-0.0065	-2.5 to 2.5	Pass
				10	3.85	-8.368	-0.0044	-2.5 to 2.5	Pass
				30	3.85	-2.718	-0.0014	-2.5 to 2.5	Pass

				40	3.85	-8.984	-0.0047	-2.5 to 2.5	Pass
				50	3.85	-6.251	-0.0033	-2.5 to 2.5	Pass

2.4 B2_10MHz

2.4.1 Test Result

Band: 2 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1855	50	0	20	3.27	-3.304	-0.0018	-2.5 to 2.5	Pass
					3.85	-5.035	-0.0027	-2.5 to 2.5	Pass
					4.43	0.758	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-5.364	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-9.942	-0.0054	-2.5 to 2.5	Pass
				-10	3.85	-4.349	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-3.691	-0.0020	-2.5 to 2.5	Pass
				10	3.85	1.130	0.0006	-2.5 to 2.5	Pass
				30	3.85	-10.700	-0.0058	-2.5 to 2.5	Pass
				40	3.85	-0.973	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-0.844	-0.0005	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-13.533	-0.0072	-2.5 to 2.5	Pass
					3.85	-6.566	-0.0035	-2.5 to 2.5	Pass
					4.43	-4.134	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-5.550	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-2.875	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-3.934	-0.0021	-2.5 to 2.5	Pass
				0	3.85	3.018	0.0016	-2.5 to 2.5	Pass
				10	3.85	-4.249	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-3.562	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-4.864	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-0.386	-0.0002	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-12.431	-0.0065	-2.5 to 2.5	Pass
					3.85	-5.608	-0.0029	-2.5 to 2.5	Pass
					4.43	-3.591	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-11.330	-0.0059	-2.5 to 2.5	Pass
				-20	3.85	-10.743	-0.0056	-2.5 to 2.5	Pass
				-10	3.85	-9.055	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-5.407	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-5.193	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-1.802	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-5.507	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-2.160	-0.0011	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-10.428	-0.0056	-2.5 to 2.5	Pass
					3.85	-1.774	-0.0010	-2.5 to 2.5	Pass
					4.43	0.129	0.0001	-2.5 to 2.5	Pass
				-30	3.85	-7.024	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-2.589	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-3.791	-0.0020	-2.5 to 2.5	Pass
				0	3.85	1.473	0.0008	-2.5 to 2.5	Pass
				10	3.85	-3.047	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-4.277	-0.0023	-2.5 to 2.5	Pass

	1880	50	0	40	3.85	-1.173	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-8.240	-0.0044	-2.5 to 2.5	Pass
				20	3.27	-0.701	-0.0004	-2.5 to 2.5	Pass
					3.85	-9.127	-0.0049	-2.5 to 2.5	Pass
					4.43	-3.061	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-1.888	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-5.078	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-9.670	-0.0051	-2.5 to 2.5	Pass
				0	3.85	-4.478	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-9.513	-0.0051	-2.5 to 2.5	Pass
				30	3.85	-9.599	-0.0051	-2.5 to 2.5	Pass
				40	3.85	0.043	0.0000	-2.5 to 2.5	Pass
				50	3.85	-7.782	-0.0041	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-2.146	-0.0011	-2.5 to 2.5	Pass
					3.85	-6.022	-0.0032	-2.5 to 2.5	Pass
					4.43	-3.448	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	0.501	0.0003	-2.5 to 2.5	Pass
				-20	3.85	-5.479	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-6.151	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-0.272	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-8.383	-0.0044	-2.5 to 2.5	Pass
				30	3.85	-17.009	-0.0089	-2.5 to 2.5	Pass
				40	3.85	-1.116	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-12.517	-0.0066	-2.5 to 2.5	Pass

2.5 B2_15MHz

2.5.1 Test Result

Band: 2 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1857.5	75	0	20	3.27	-1.187	-0.0006	-2.5 to 2.5	Pass
					3.85	-2.260	-0.0012	-2.5 to 2.5	Pass
					4.43	-1.388	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-3.119	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-5.150	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-3.462	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-7.482	-0.0040	-2.5 to 2.5	Pass
				10	3.85	1.144	0.0006	-2.5 to 2.5	Pass
				30	3.85	3.247	0.0017	-2.5 to 2.5	Pass
				40	3.85	0.801	0.0004	-2.5 to 2.5	Pass
				50	3.85	-6.208	-0.0033	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-10.071	-0.0054	-2.5 to 2.5	Pass
					3.85	-7.153	-0.0038	-2.5 to 2.5	Pass
					4.43	-6.452	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-1.130	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	0.958	0.0005	-2.5 to 2.5	Pass
				-10	3.85	-7.339	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-10.071	-0.0054	-2.5 to 2.5	Pass
				10	3.85	-7.954	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-7.653	-0.0041	-2.5 to 2.5	Pass

				40	3.85	-3.891	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-6.094	-0.0032	-2.5 to 2.5	Pass
				20	3.27	-5.236	-0.0028	-2.5 to 2.5	Pass
					3.85	-1.273	-0.0007	-2.5 to 2.5	Pass
					4.43	-6.409	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-2.689	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-3.977	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-7.939	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-10.171	-0.0053	-2.5 to 2.5	Pass
				10	3.85	-1.888	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-9.313	-0.0049	-2.5 to 2.5	Pass
				40	3.85	-11.058	-0.0058	-2.5 to 2.5	Pass
				50	3.85	-2.904	-0.0015	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-7.396	-0.0040	-2.5 to 2.5	Pass
					3.85	3.963	0.0021	-2.5 to 2.5	Pass
					4.43	-1.917	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	0.272	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-2.646	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	2.046	0.0011	-2.5 to 2.5	Pass
				0	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-3.362	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-7.367	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-1.674	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-2.031	-0.0011	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-2.789	-0.0015	-2.5 to 2.5	Pass
					3.85	-4.091	-0.0022	-2.5 to 2.5	Pass
					4.43	0.386	0.0002	-2.5 to 2.5	Pass
				-30	3.85	-9.298	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-5.608	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-7.639	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-7.238	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-6.523	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-3.047	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-2.832	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-7.010	-0.0037	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-6.795	-0.0036	-2.5 to 2.5	Pass
					3.85	-12.774	-0.0067	-2.5 to 2.5	Pass
					4.43	-7.596	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-7.610	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-8.397	-0.0044	-2.5 to 2.5	Pass
				-10	3.85	-2.704	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-3.262	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-8.826	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-10.514	-0.0055	-2.5 to 2.5	Pass
				40	3.85	-4.892	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-5.121	-0.0027	-2.5 to 2.5	Pass

2.6 B2_20MHz

2.6.1 Test Result

Band: 2 / Bandwidth: 20MHz

Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1860	100	0	20	3.27	1.845	0.0010	-2.5 to 2.5	Pass
					3.85	-0.830	-0.0004	-2.5 to 2.5	Pass
					4.43	1.216	0.0007	-2.5 to 2.5	Pass
				-30	3.85	2.832	0.0015	-2.5 to 2.5	Pass
				-20	3.85	-5.193	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-7.238	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-6.166	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-6.180	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-3.490	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-0.644	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-2.904	-0.0016	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-6.752	-0.0036	-2.5 to 2.5	Pass
					3.85	-6.151	-0.0033	-2.5 to 2.5	Pass
					4.43	-4.807	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-3.591	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-2.460	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-2.847	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-11.001	-0.0059	-2.5 to 2.5	Pass
				10	3.85	-2.375	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-2.832	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-5.665	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-0.701	-0.0004	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-6.237	-0.0033	-2.5 to 2.5	Pass
					3.85	-1.502	-0.0008	-2.5 to 2.5	Pass
					4.43	-2.375	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-5.279	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-9.613	-0.0051	-2.5 to 2.5	Pass
				-10	3.85	-8.097	-0.0043	-2.5 to 2.5	Pass
				0	3.85	-5.193	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-13.204	-0.0069	-2.5 to 2.5	Pass
				30	3.85	-4.106	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-9.127	-0.0048	-2.5 to 2.5	Pass
				50	3.85	-5.951	-0.0031	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-7.668	-0.0041	-2.5 to 2.5	Pass
					3.85	0.429	0.0002	-2.5 to 2.5	Pass
					4.43	-3.691	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	1.316	0.0007	-2.5 to 2.5	Pass
				-20	3.85	-7.782	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-3.204	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-4.706	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-0.486	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-3.576	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-1.445	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-7.668	-0.0041	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-1.774	-0.0009	-2.5 to 2.5	Pass
					3.85	-9.212	-0.0049	-2.5 to 2.5	Pass
					4.43	-7.310	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-4.978	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	-9.513	-0.0051	-2.5 to 2.5	Pass
				-10	3.85	-9.570	-0.0051	-2.5 to 2.5	Pass
				0	3.85	-4.077	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-7.410	-0.0039	-2.5 to 2.5	Pass
				30	3.85	-14.577	-0.0078	-2.5 to 2.5	Pass

	1900	100	0	40	3.85	-10.800	-0.0057	-2.5 to 2.5	Pass
				50	3.85	-5.078	-0.0027	-2.5 to 2.5	Pass
				20	3.27	-8.311	-0.0044	-2.5 to 2.5	Pass
					3.85	-11.630	-0.0061	-2.5 to 2.5	Pass
					4.43	-12.975	-0.0068	-2.5 to 2.5	Pass
				-30	3.85	-8.984	-0.0047	-2.5 to 2.5	Pass
				-20	3.85	-5.937	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	-2.933	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-9.012	-0.0047	-2.5 to 2.5	Pass
				10	3.85	-6.809	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-11.573	-0.0061	-2.5 to 2.5	Pass
				40	3.85	-4.749	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-9.084	-0.0048	-2.5 to 2.5	Pass

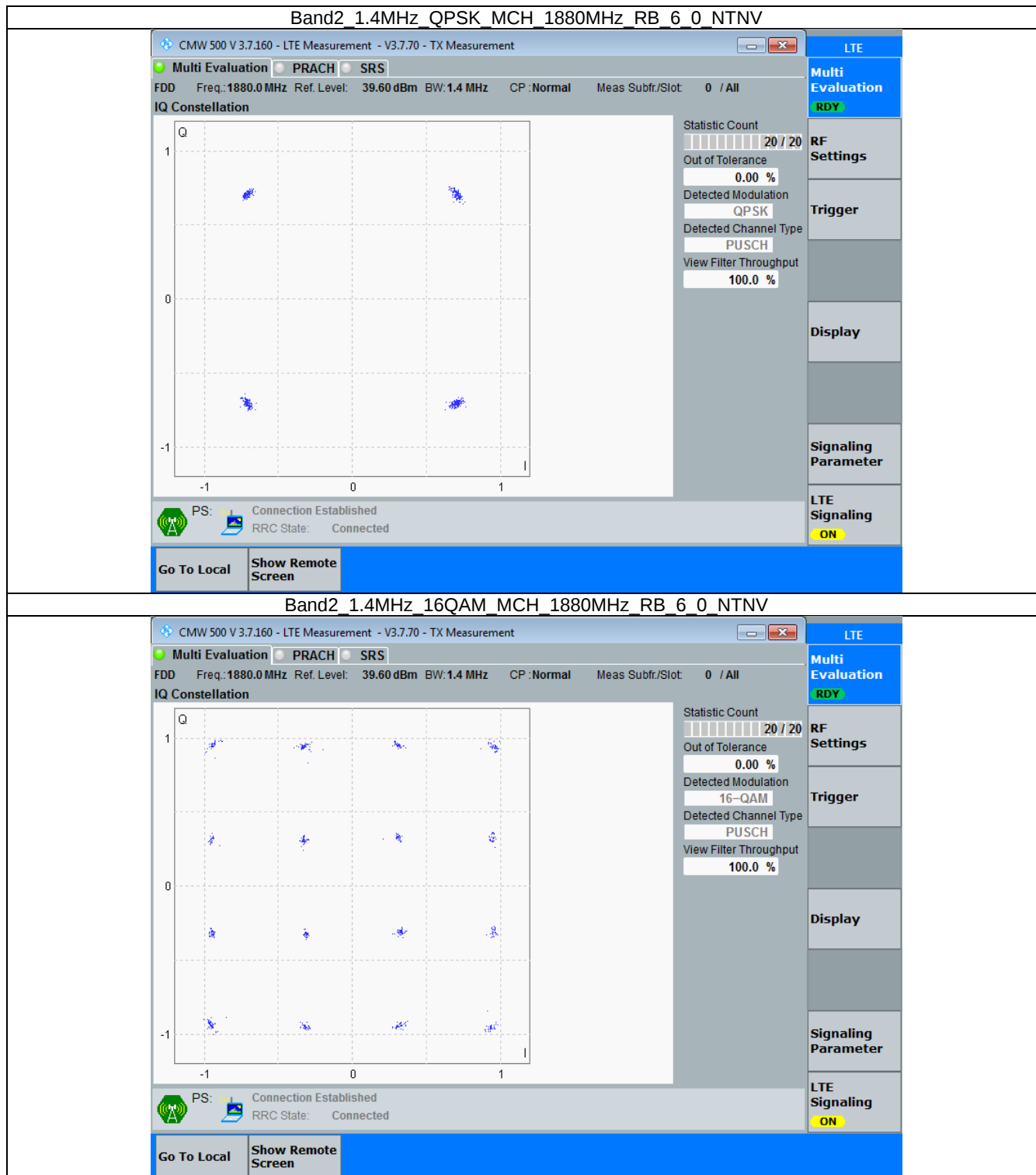
3. Modulation Characteristics

3.1 B2_1.4MHz

3.1.1 Test Result

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 Test Graph

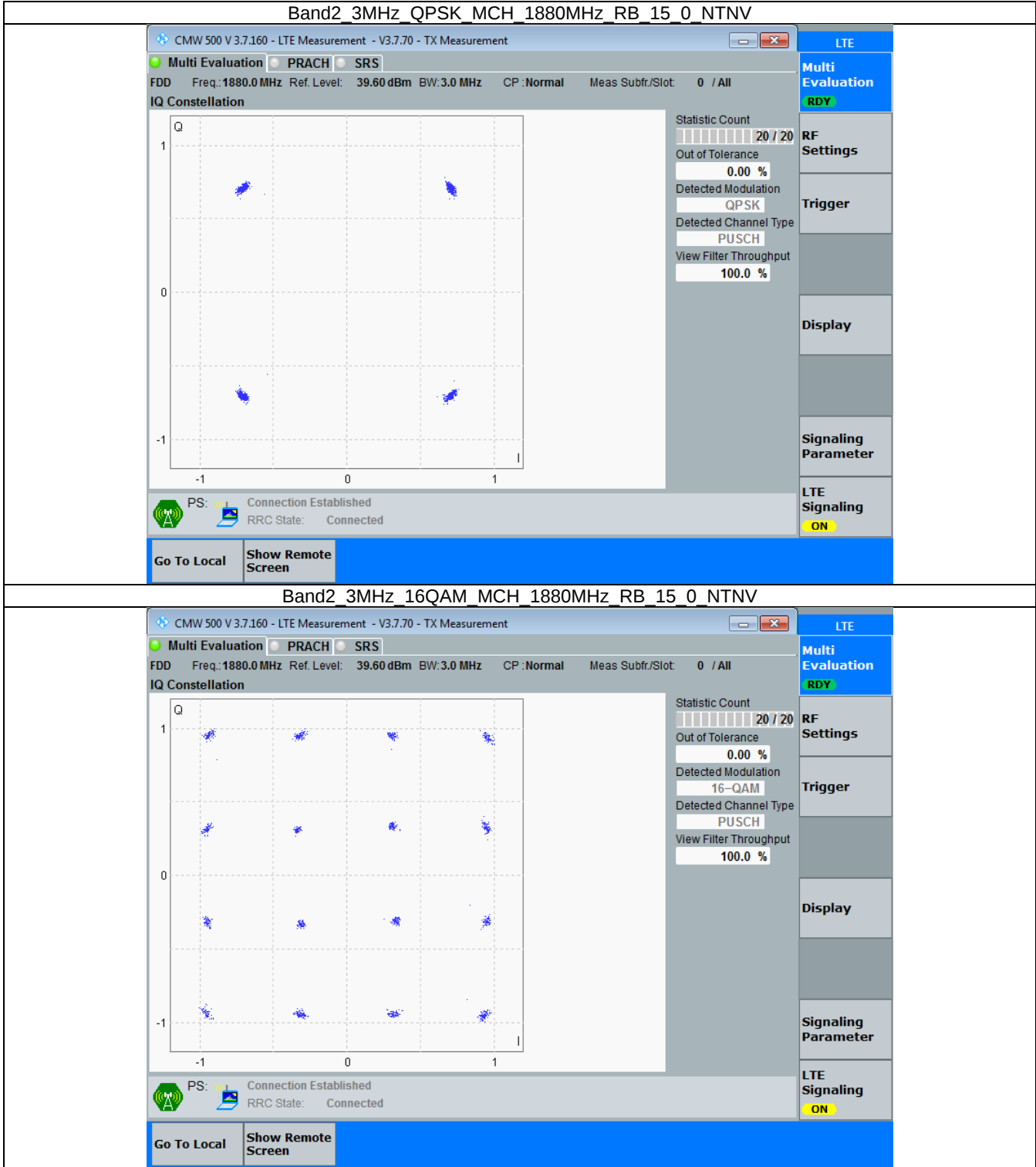


3.2 B2_3MHz

3.2.1 Test Result

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

3.2.2 Test Graph

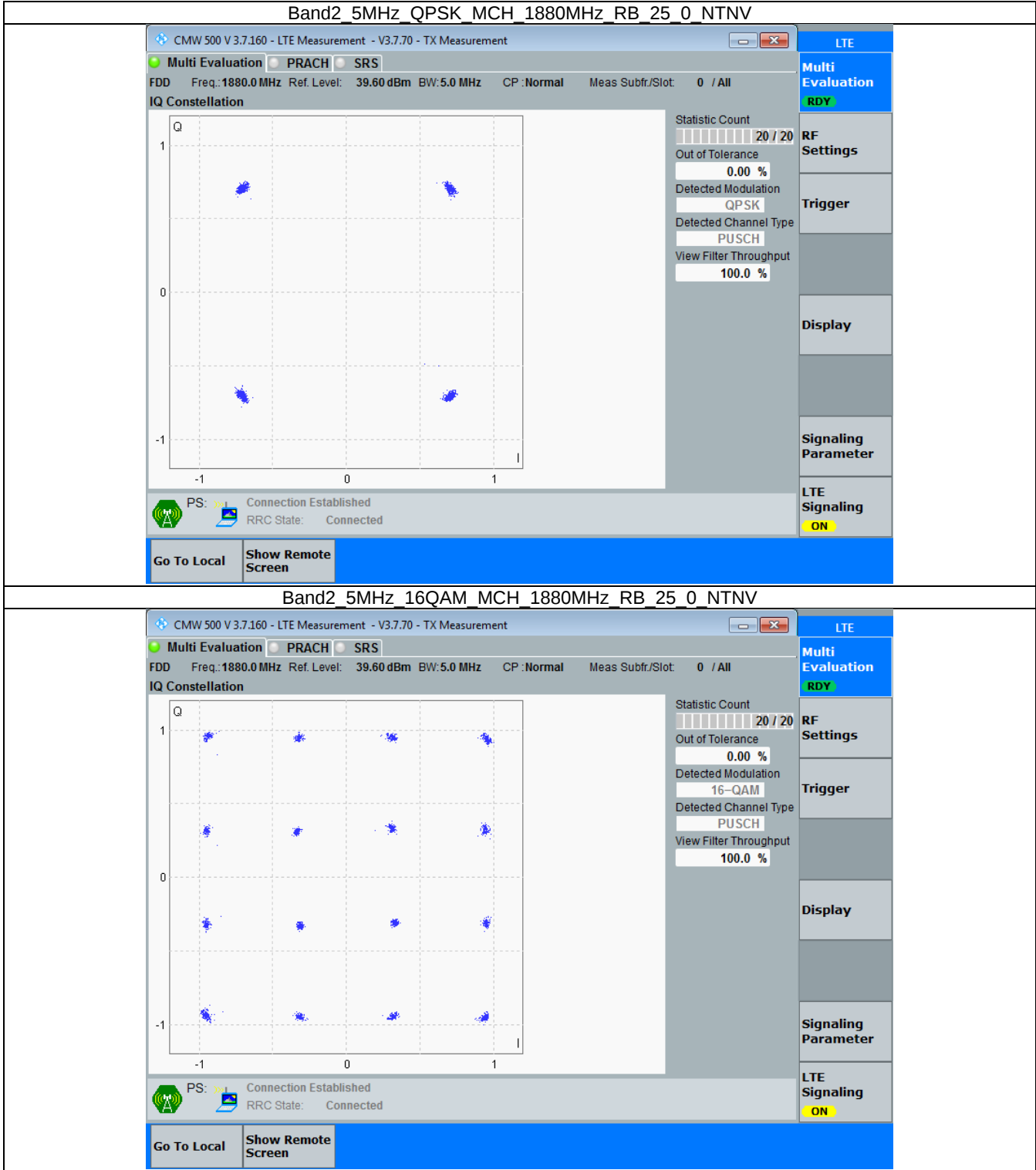


3.3 B2_5MHz

3.3.1 Test Result

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

3.3.2 Test Graph

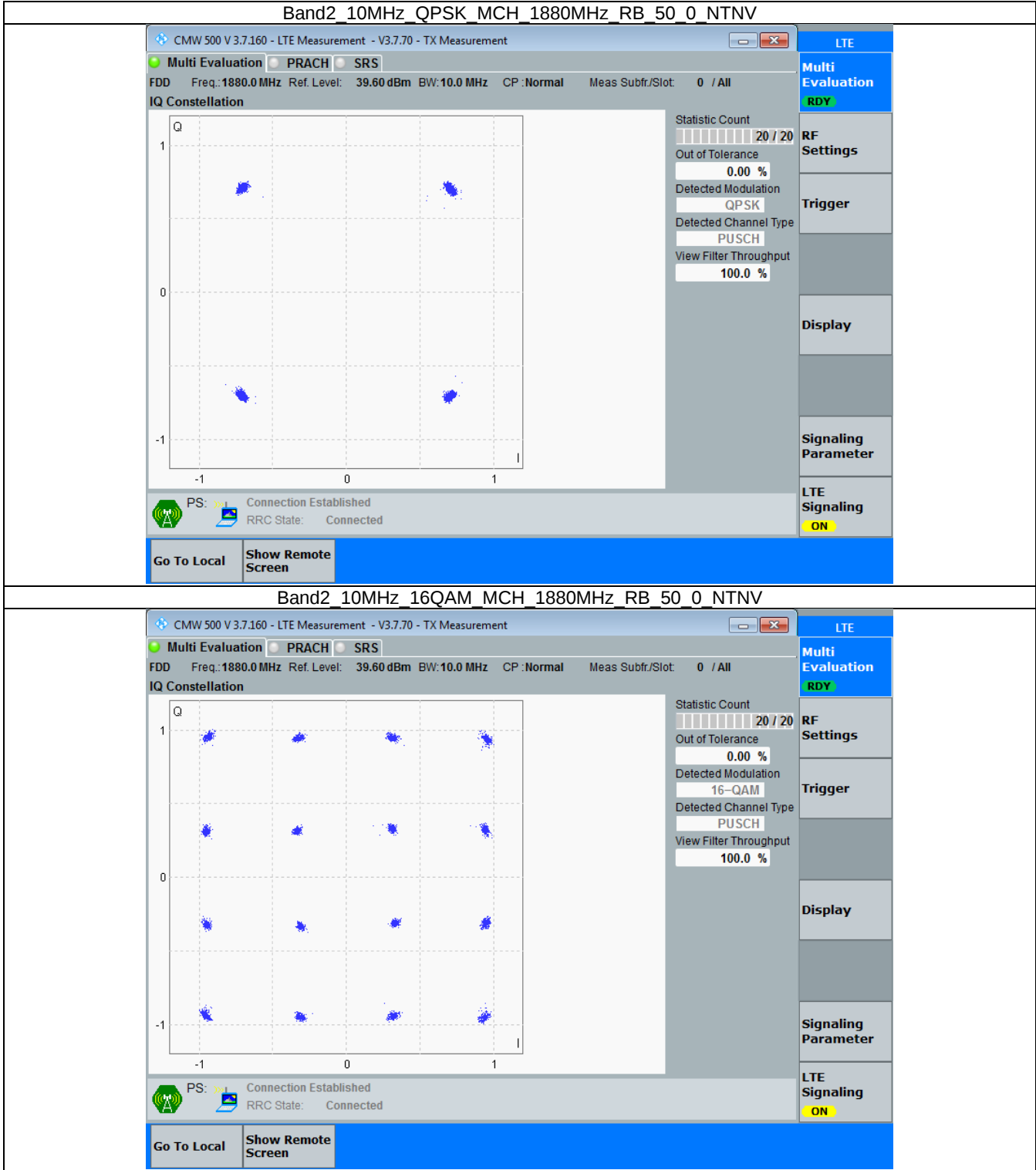


3.4 B2_10MHz

3.4.1 Test Result

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

3.4.2 Test Graph

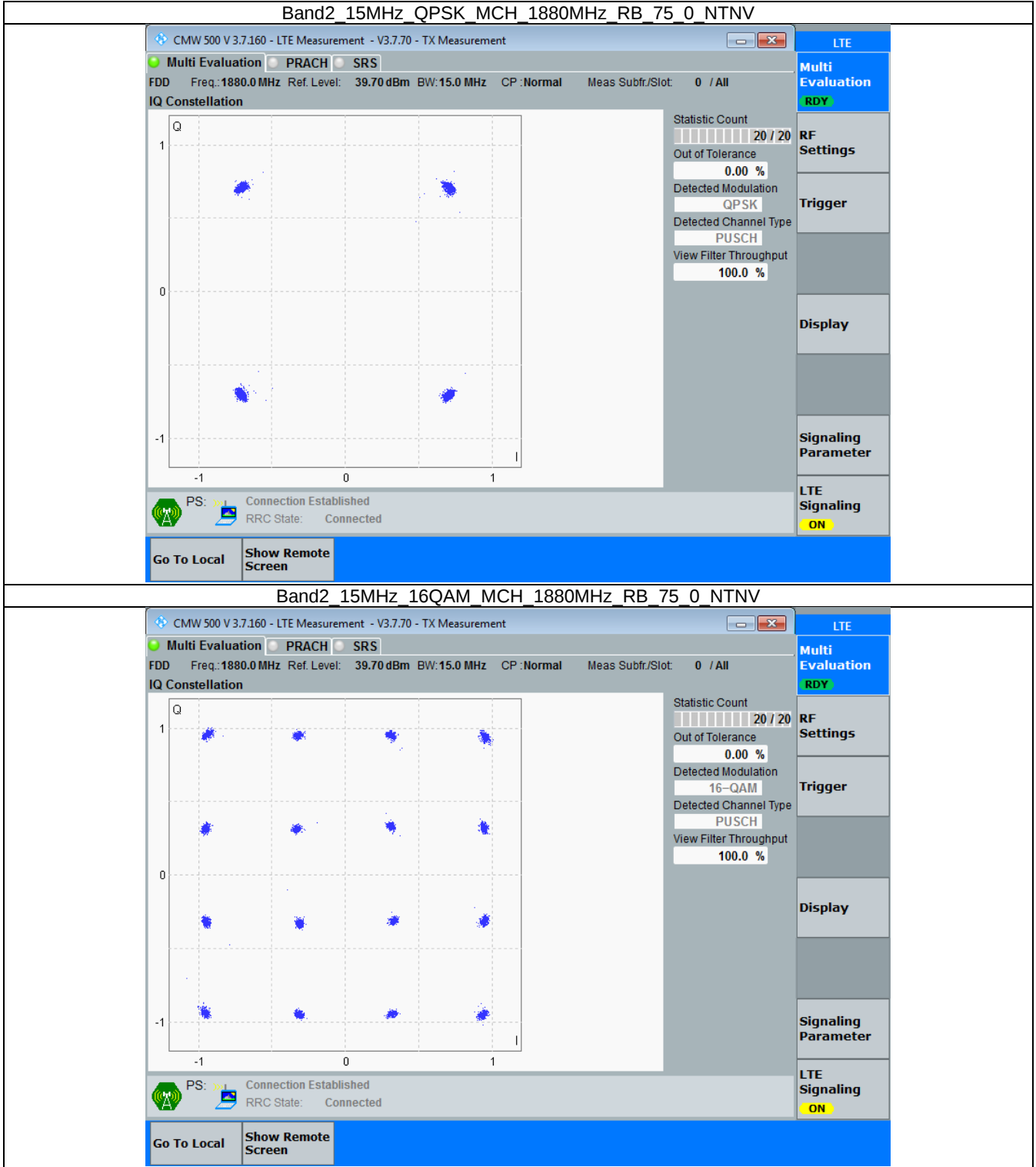


3.5 B2_15MHz

3.5.1 Test Result

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

3.5.2 Test Graph

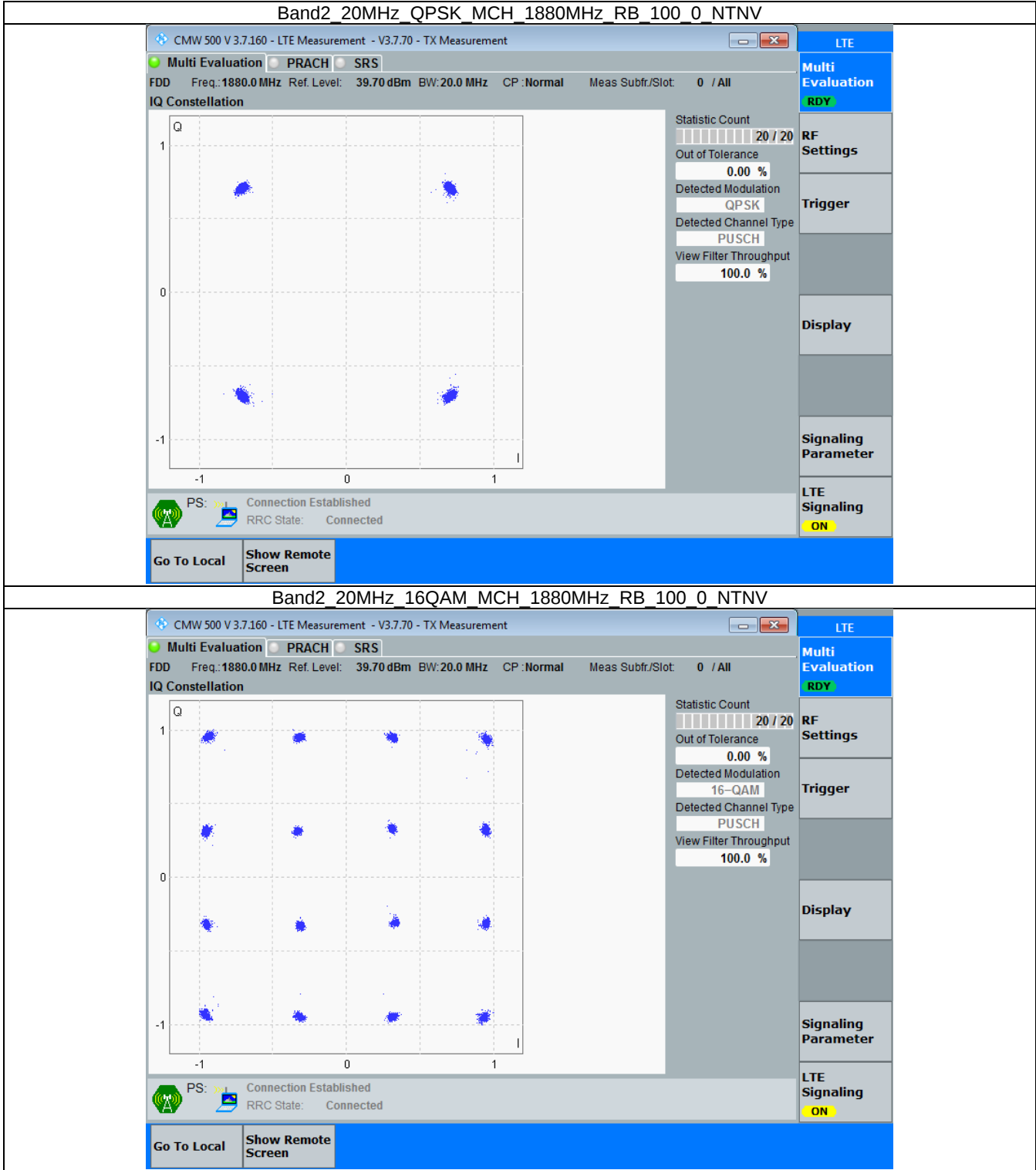


3.6 B2_20MHz

3.6.1 Test Result

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

3.6.2 Test Graph



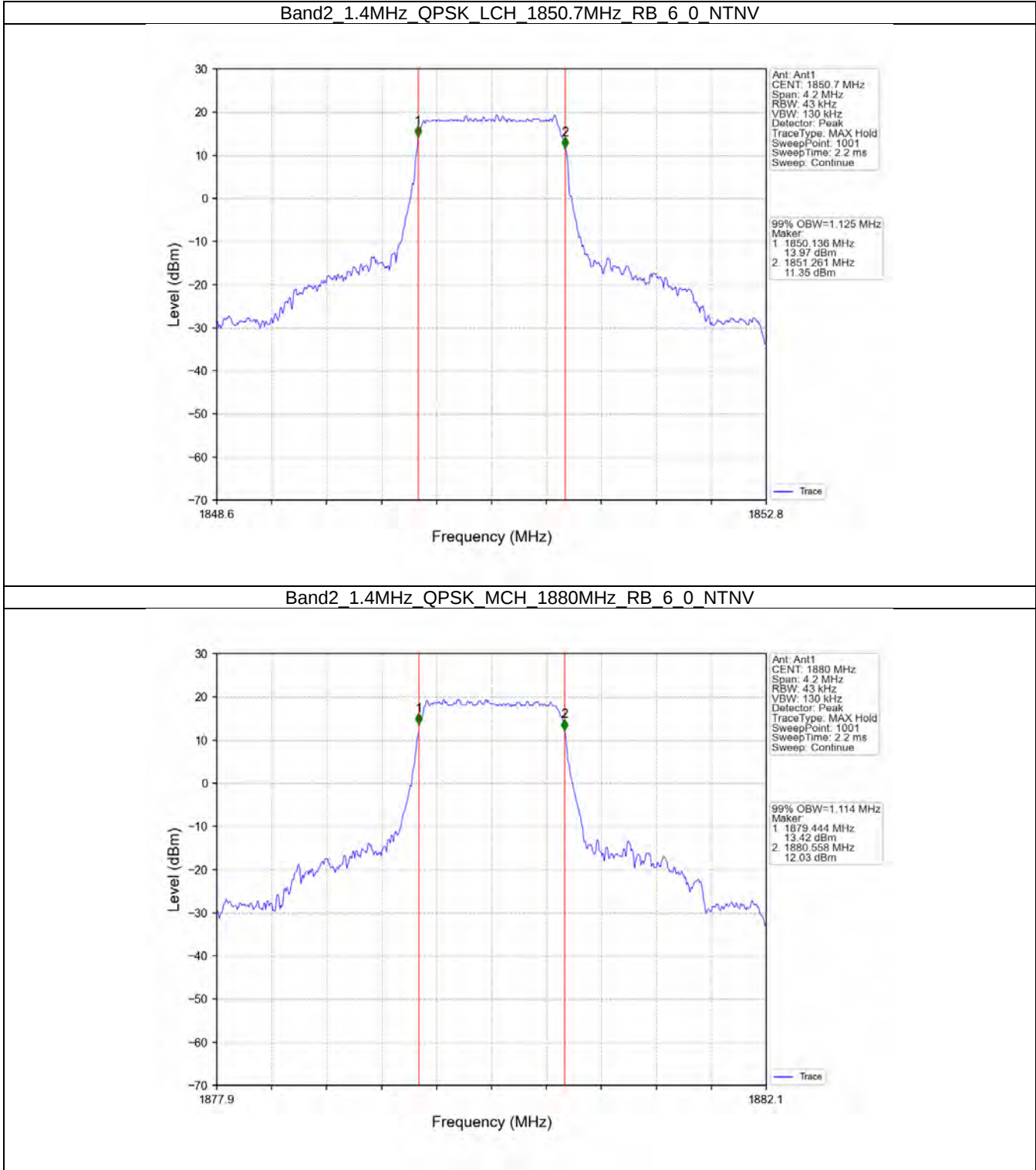
4. 99% & 26dB Bandwidth

4.1 Band2_OBW

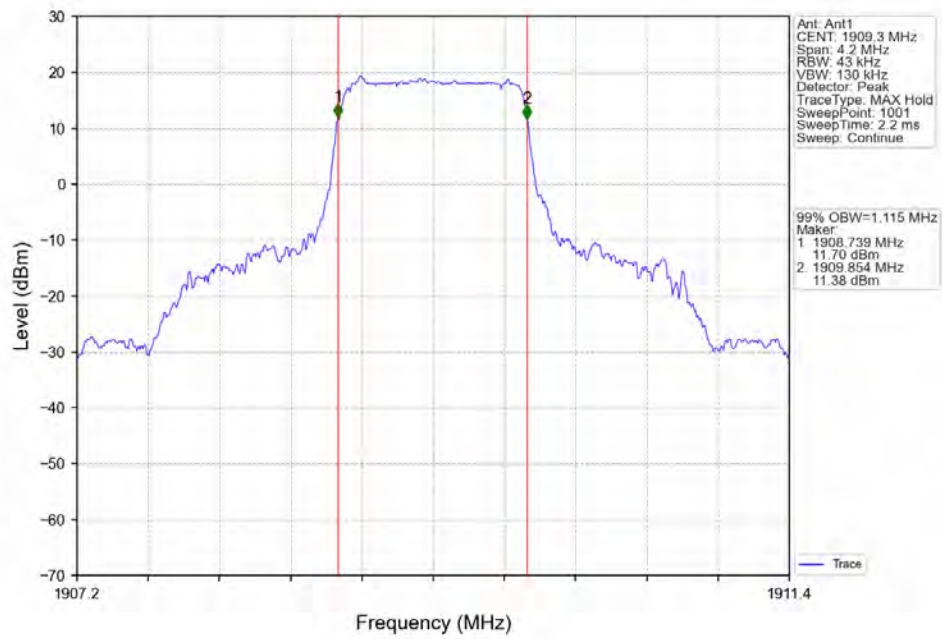
4.1.1 Test Result

Band: 2 / NTN						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.125	Pass
		1880	6	0	1.114	Pass
		1909.3	6	0	1.115	Pass
	16QAM	1850.7	6	0	1.112	Pass
		1880	6	0	1.105	Pass
		1909.3	6	0	1.116	Pass
3	QPSK	1851.5	15	0	2.746	Pass
		1880	15	0	2.746	Pass
		1908.5	15	0	2.742	Pass
	16QAM	1851.5	15	0	2.719	Pass
		1880	15	0	2.732	Pass
		1908.5	15	0	2.740	Pass
5	QPSK	1852.5	25	0	4.545	Pass
		1880	25	0	4.546	Pass
		1907.5	25	0	4.560	Pass
	16QAM	1852.5	25	0	4.546	Pass
		1880	25	0	4.546	Pass
		1907.5	25	0	4.541	Pass
10	QPSK	1855	50	0	9.068	Pass
		1880	50	0	9.048	Pass
		1905	50	0	9.094	Pass
	16QAM	1855	50	0	9.055	Pass
		1880	50	0	9.073	Pass
		1905	50	0	9.070	Pass
15	QPSK	1857.5	75	0	13.601	Pass
		1880	75	0	13.586	Pass
		1902.5	75	0	13.633	Pass
	16QAM	1857.5	75	0	13.608	Pass
		1880	75	0	13.613	Pass
		1902.5	75	0	13.625	Pass
20	QPSK	1860	100	0	18.097	Pass
		1880	100	0	18.093	Pass
		1900	100	0	18.138	Pass
	16QAM	1860	100	0	18.109	Pass
		1880	100	0	18.135	Pass
		1900	100	0	18.234	Pass

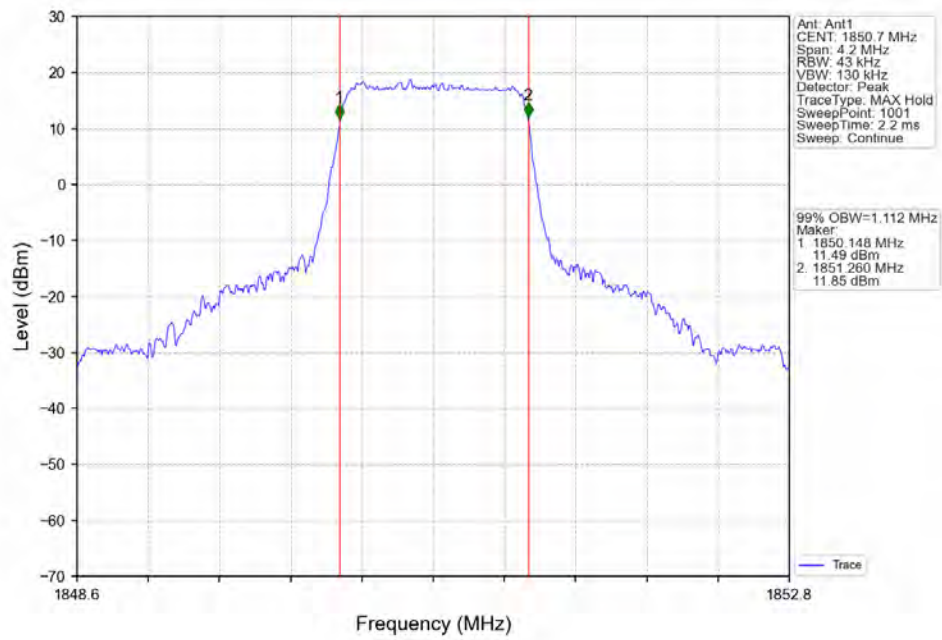
4.1.2 Test Graph



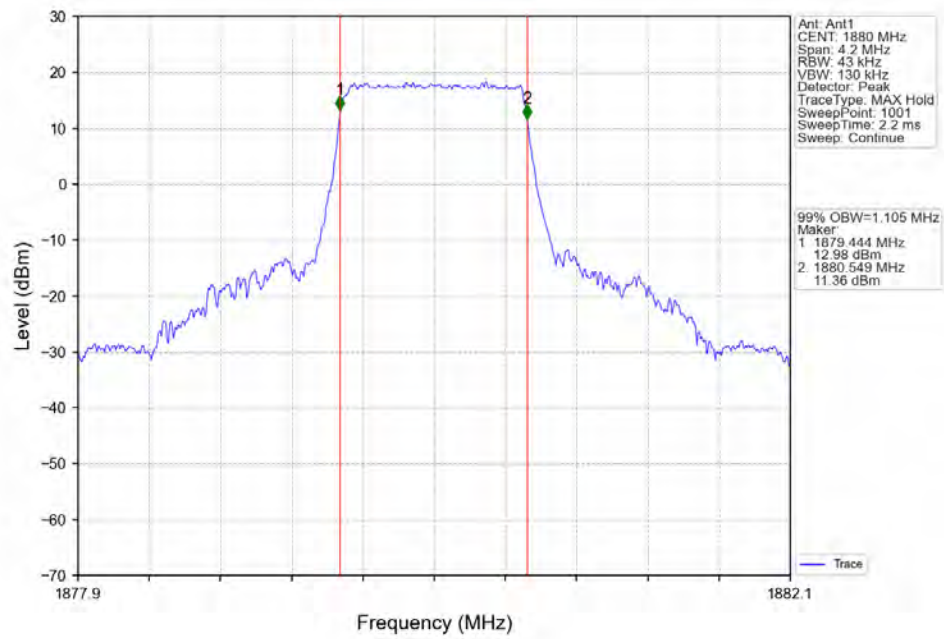
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



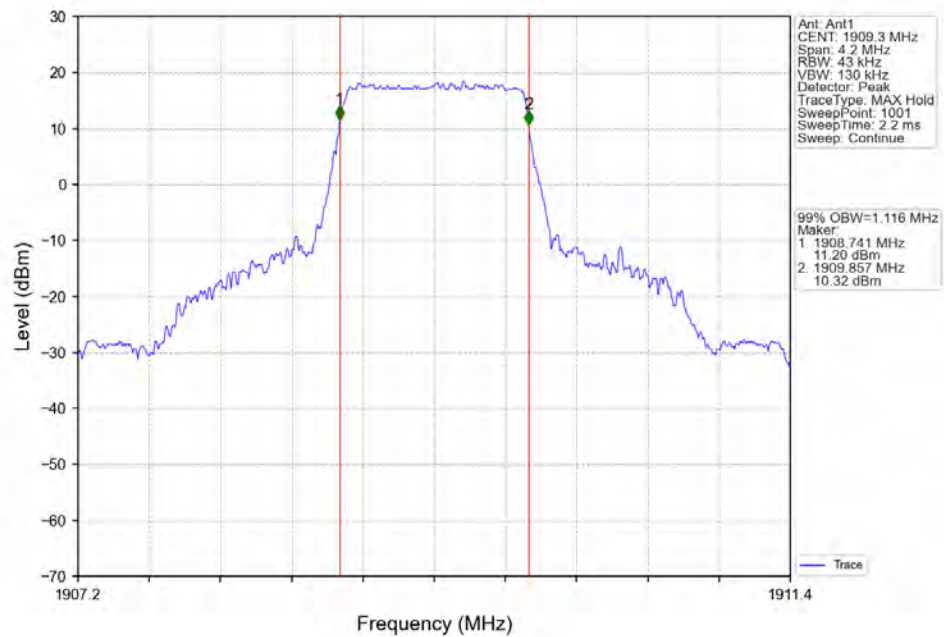
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



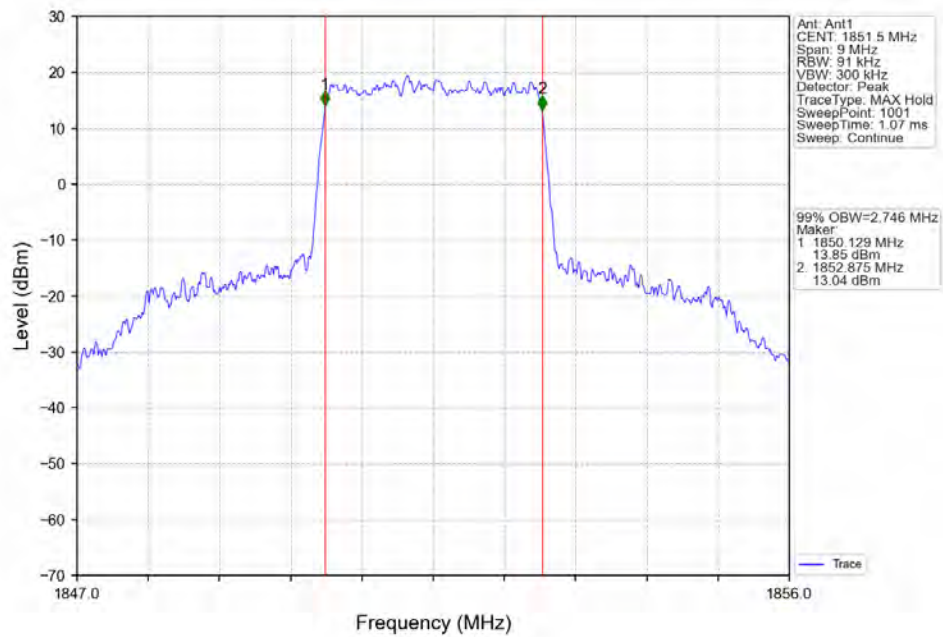
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



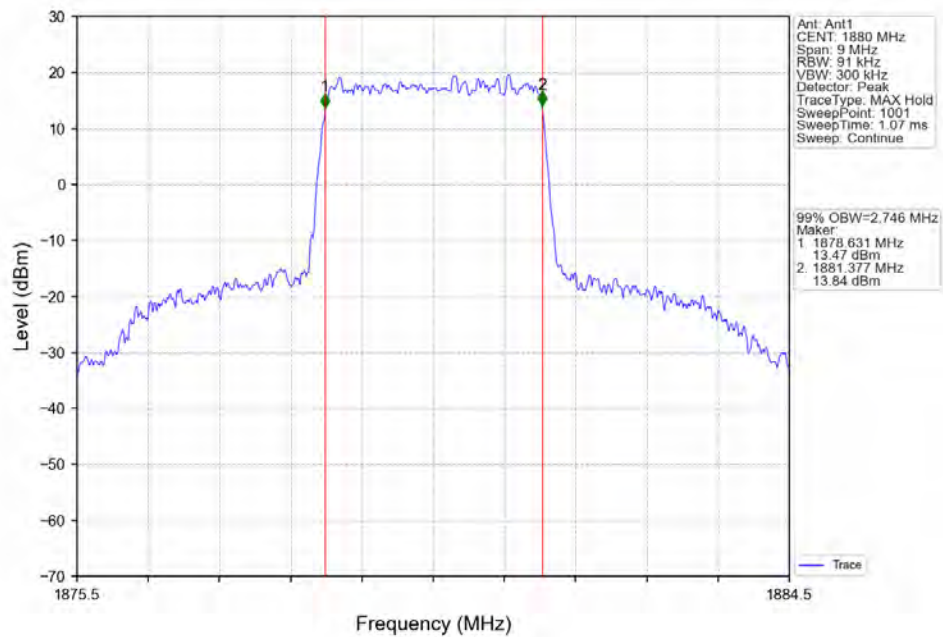
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



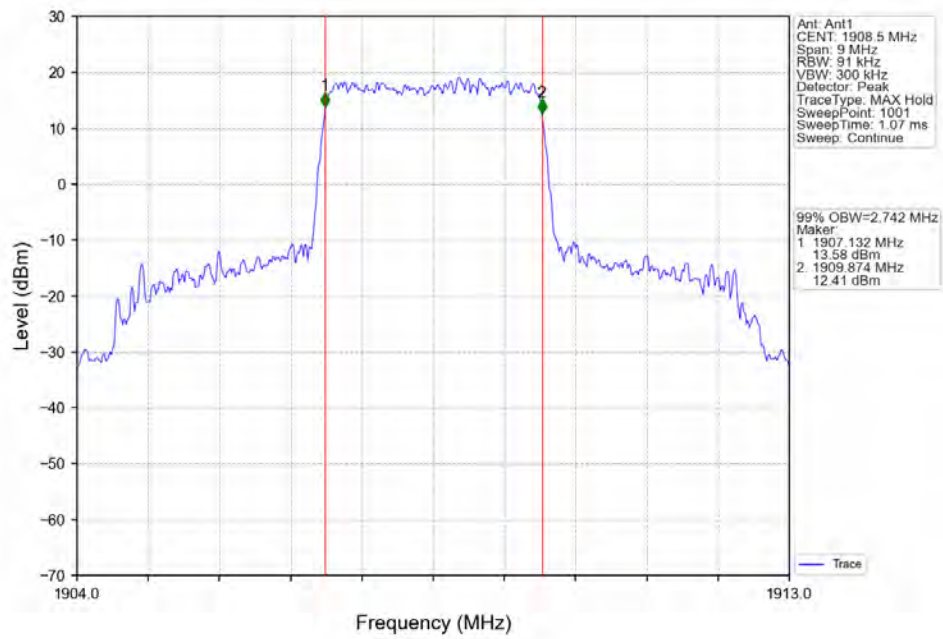
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



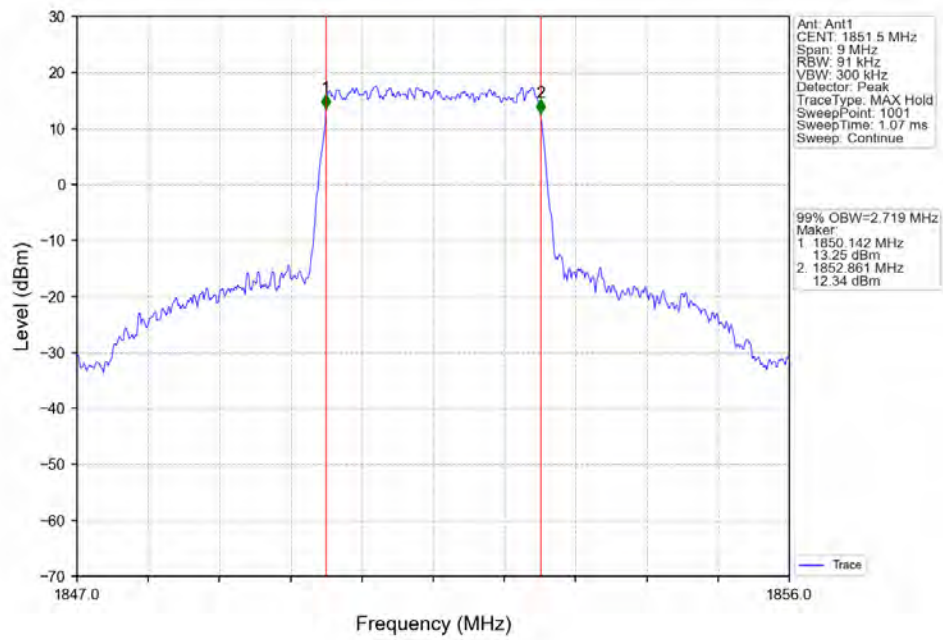
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



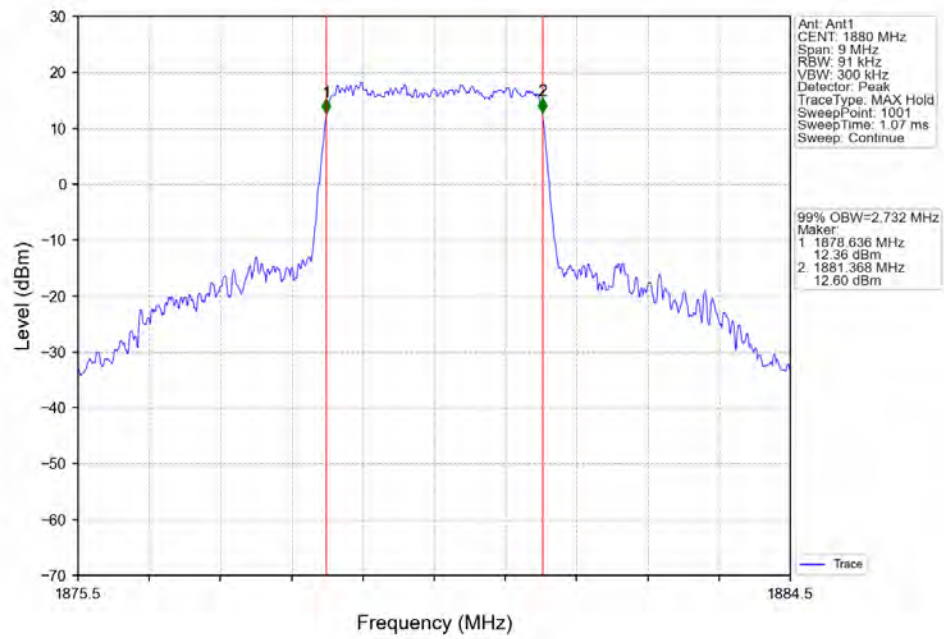
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



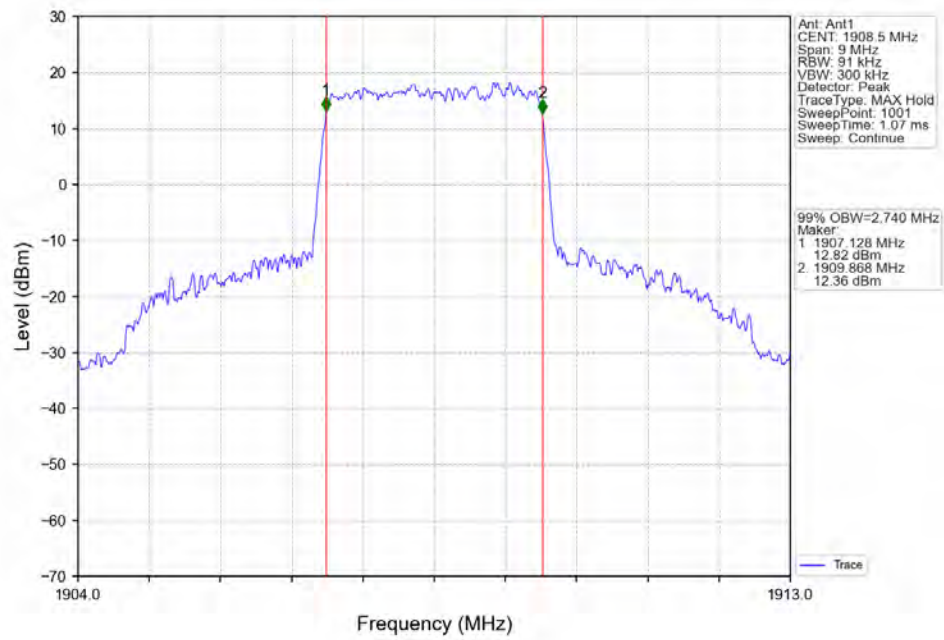
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



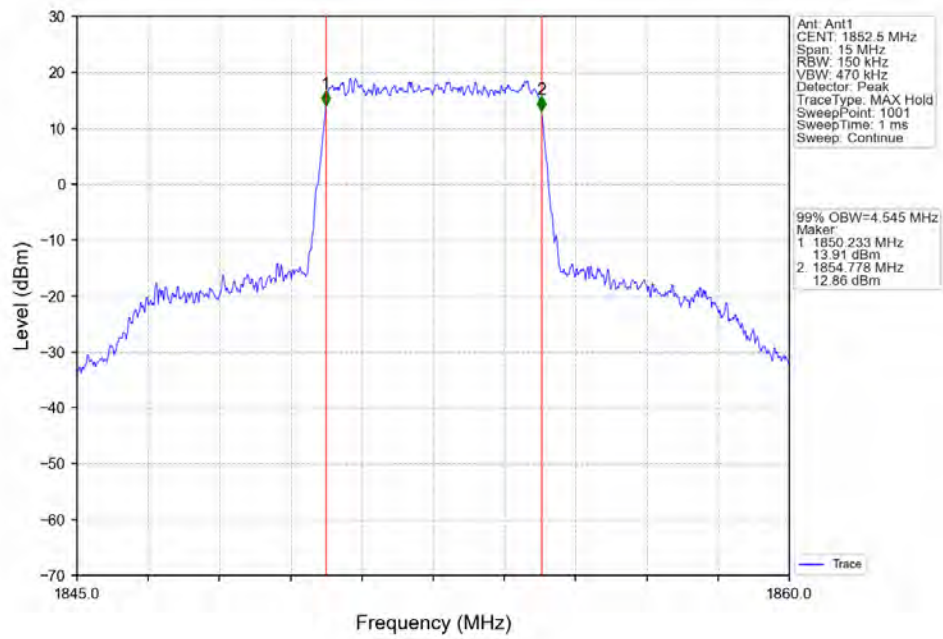
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



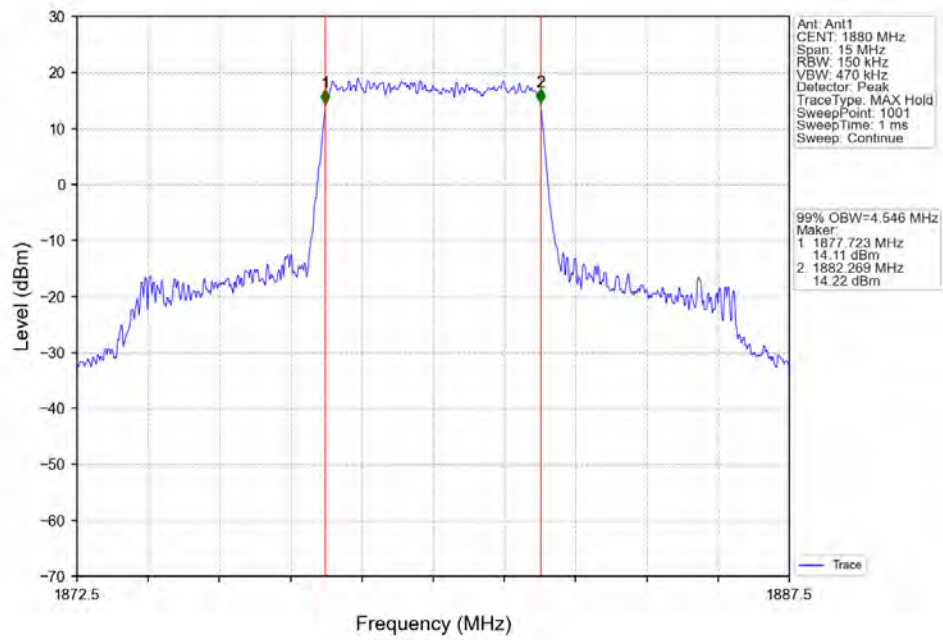
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



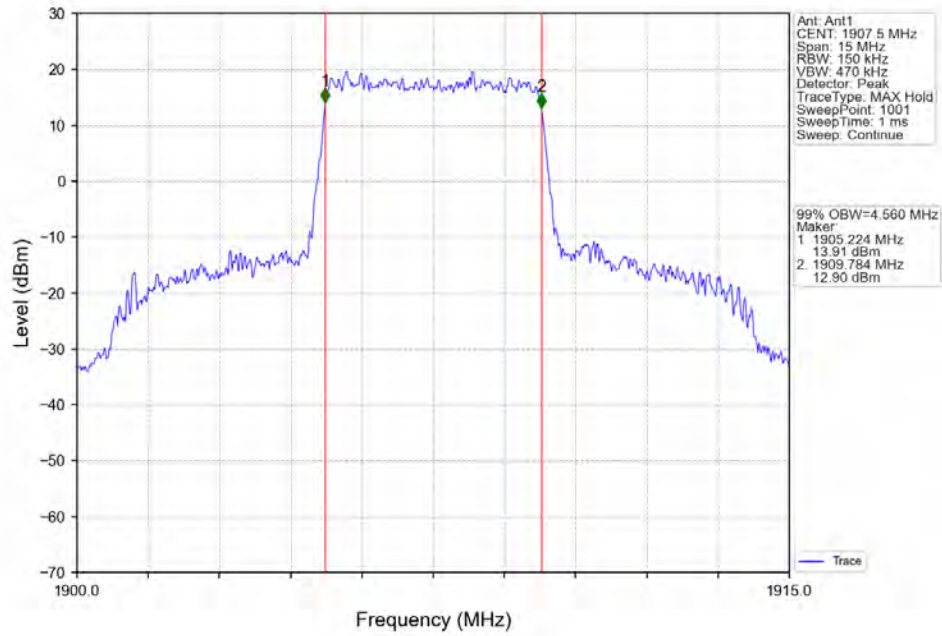
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



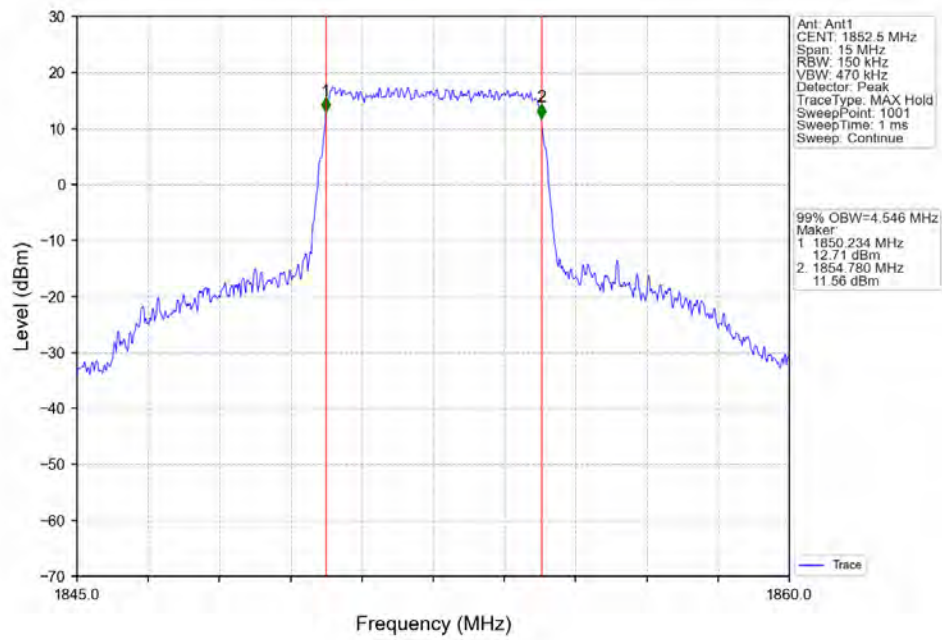
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



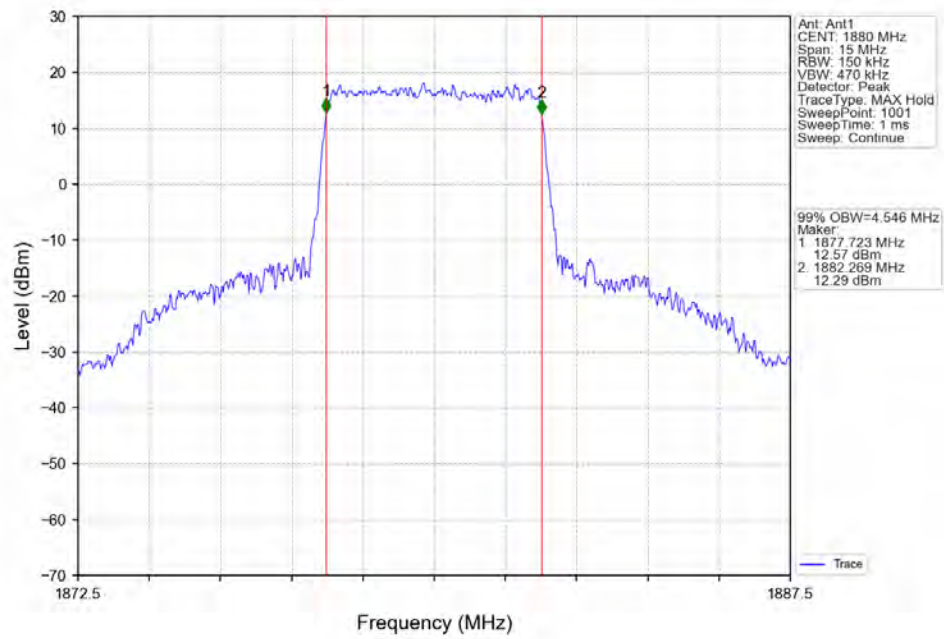
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



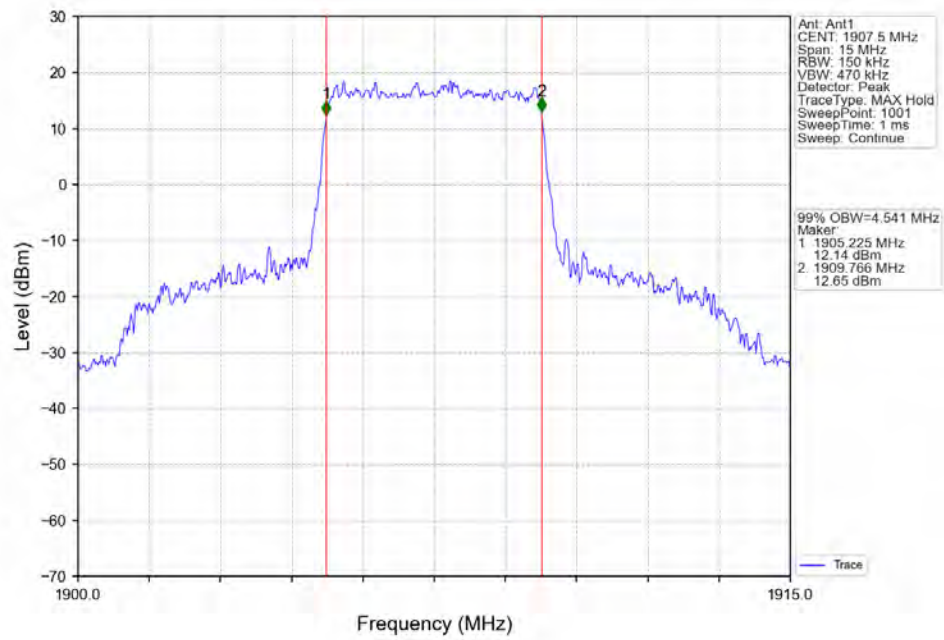
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



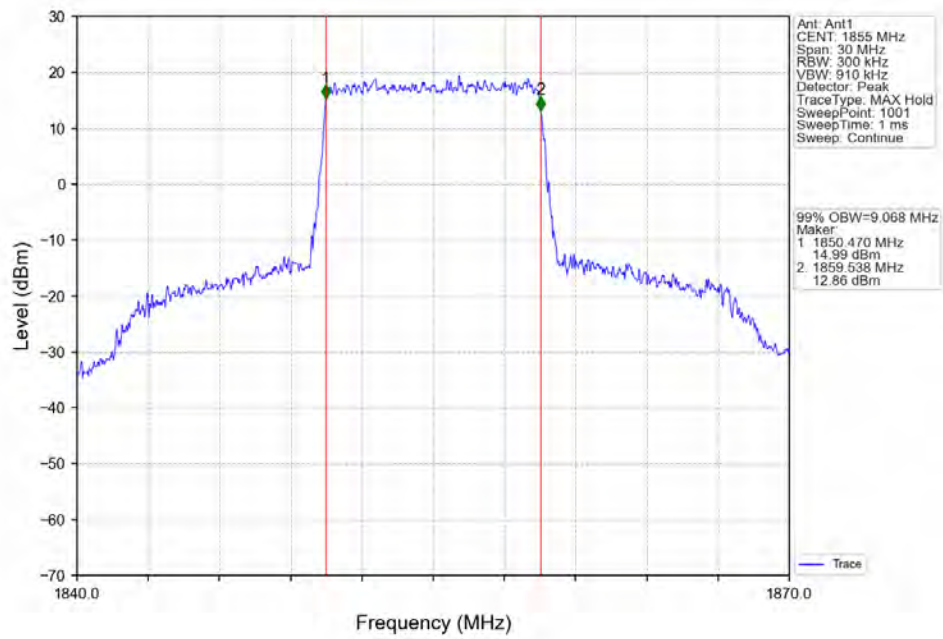
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



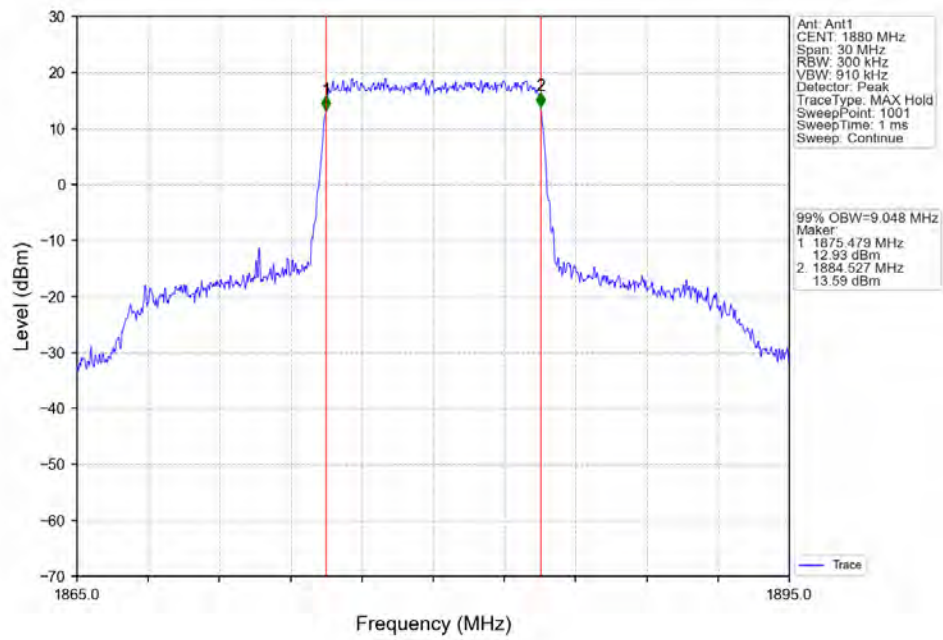
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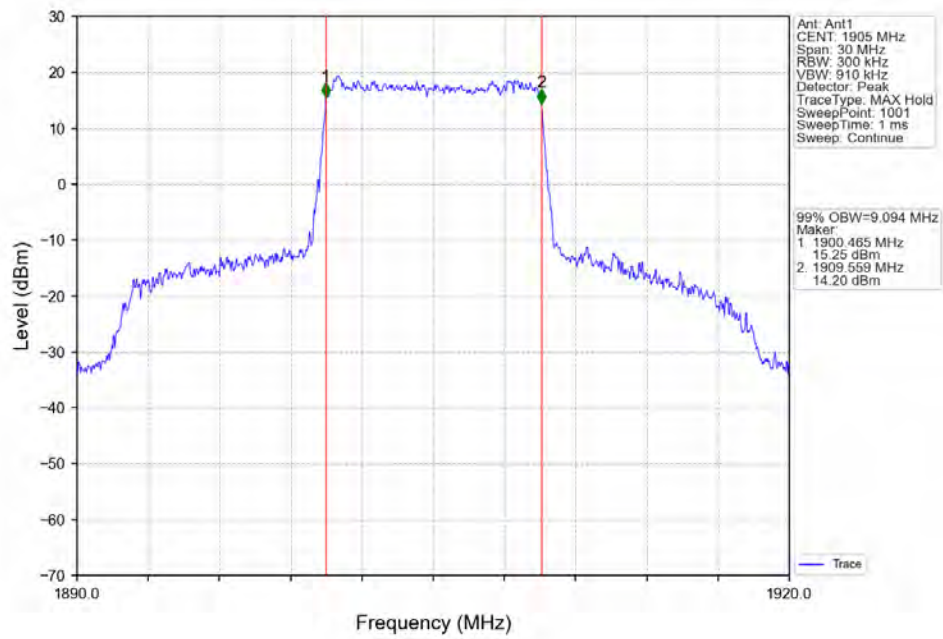
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



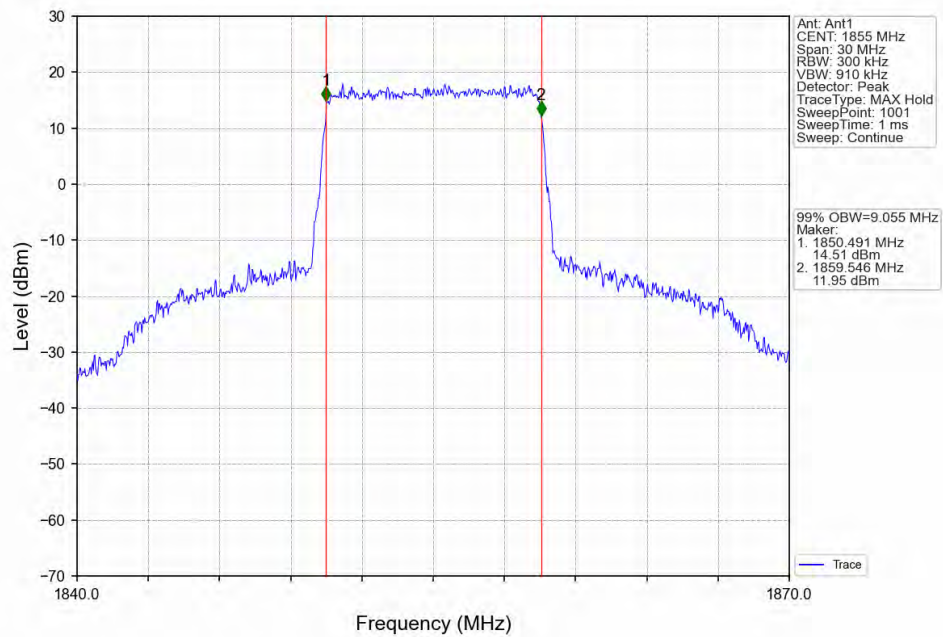
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



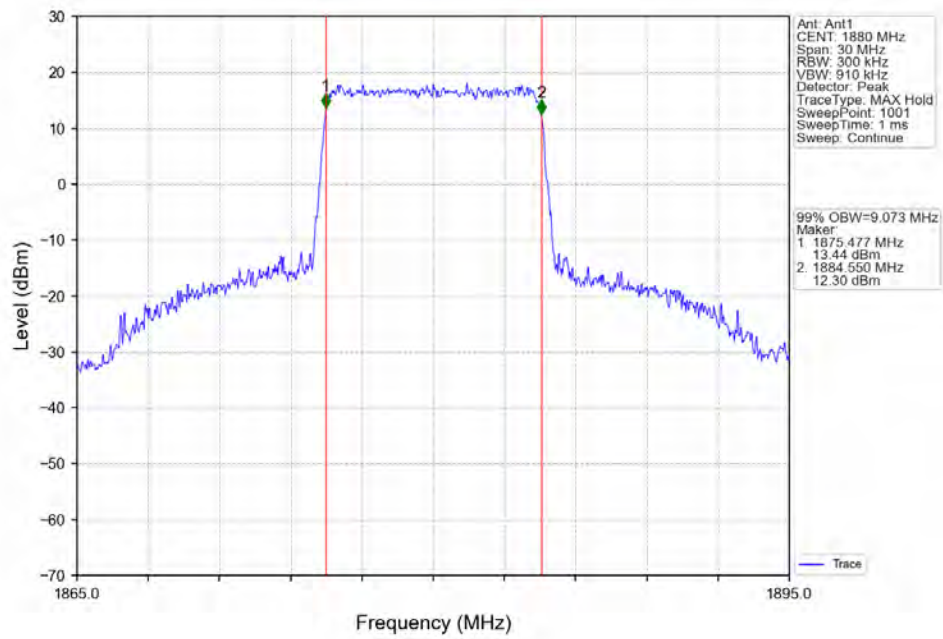
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



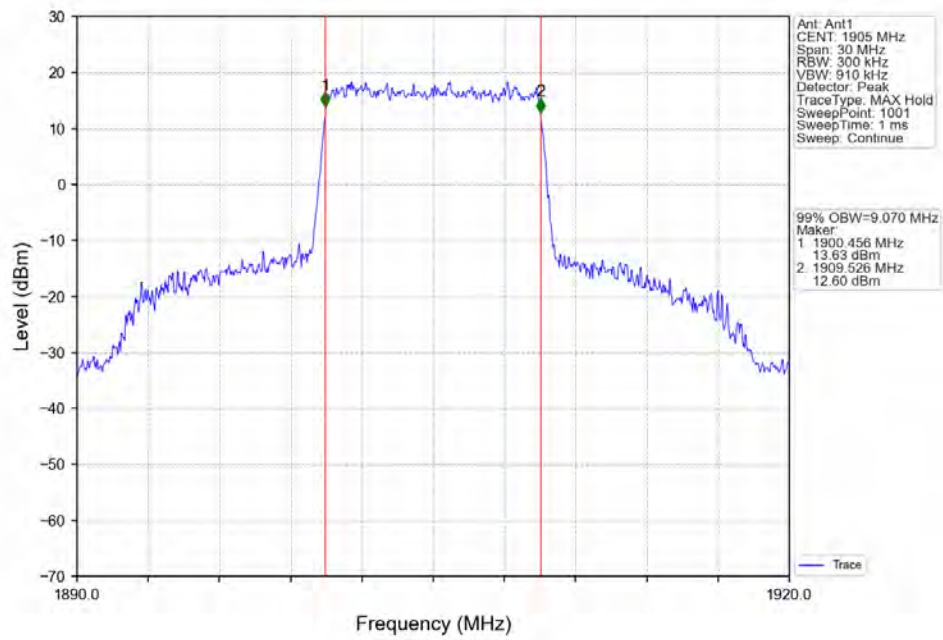
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



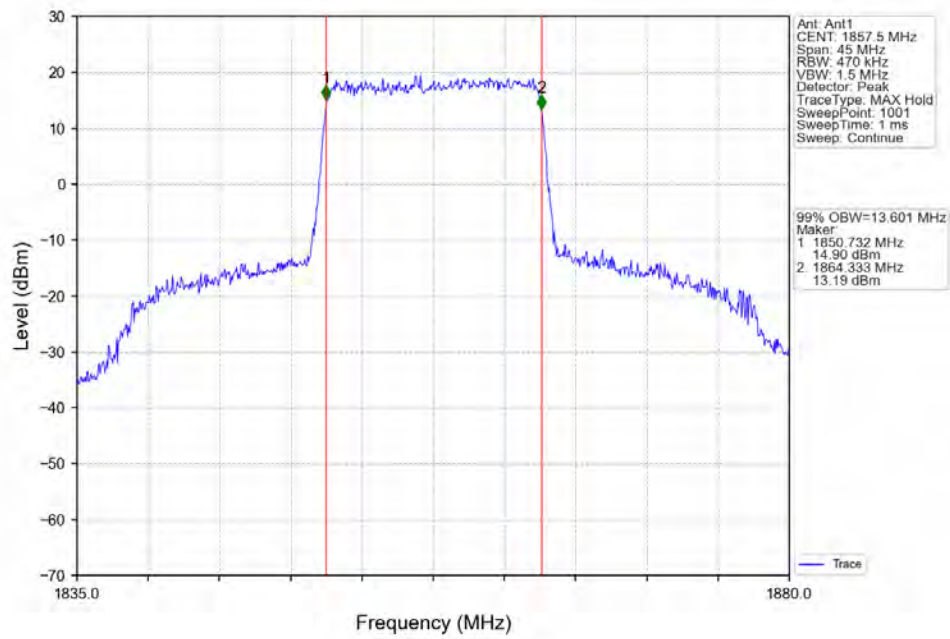
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



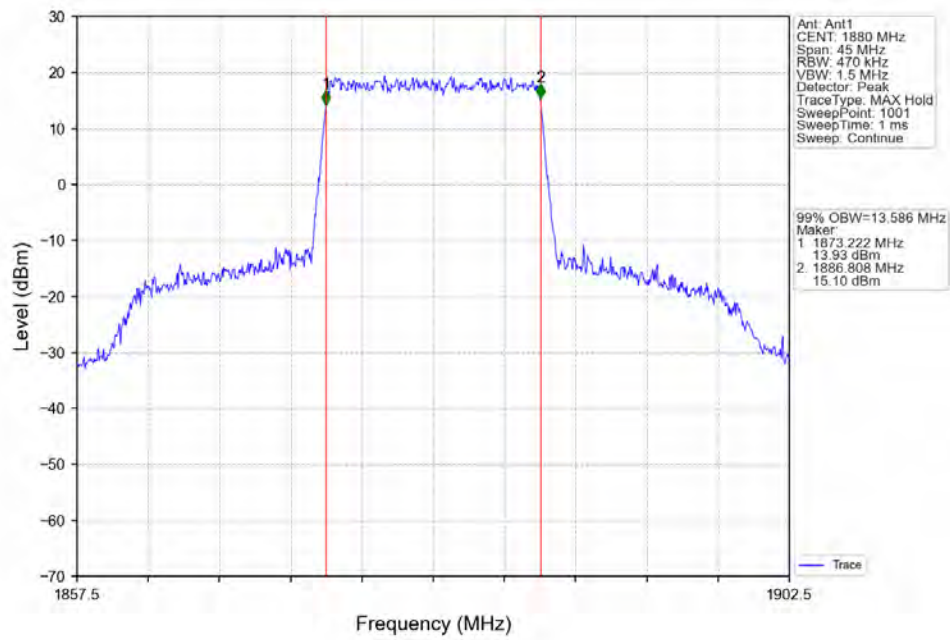
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



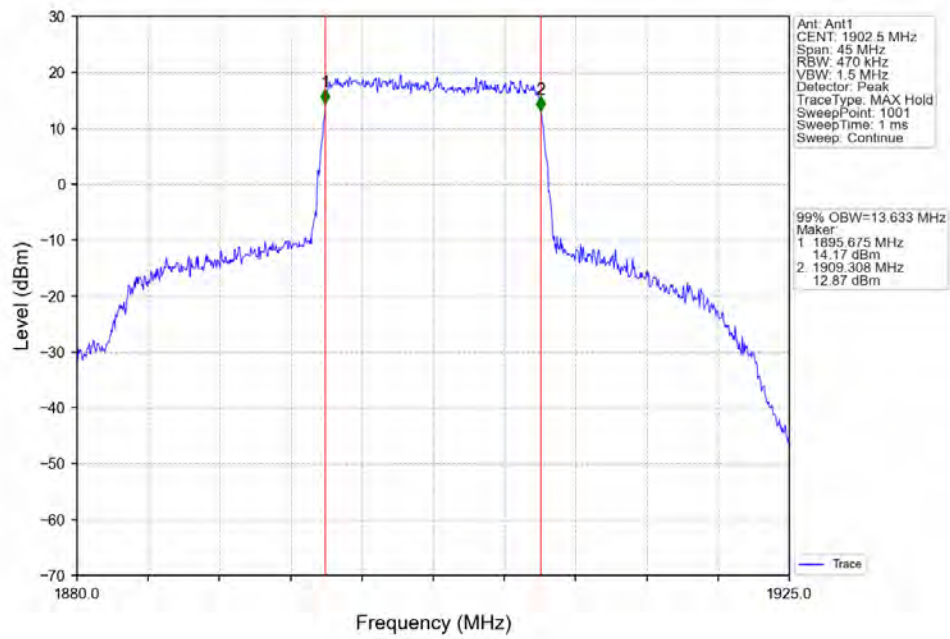
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



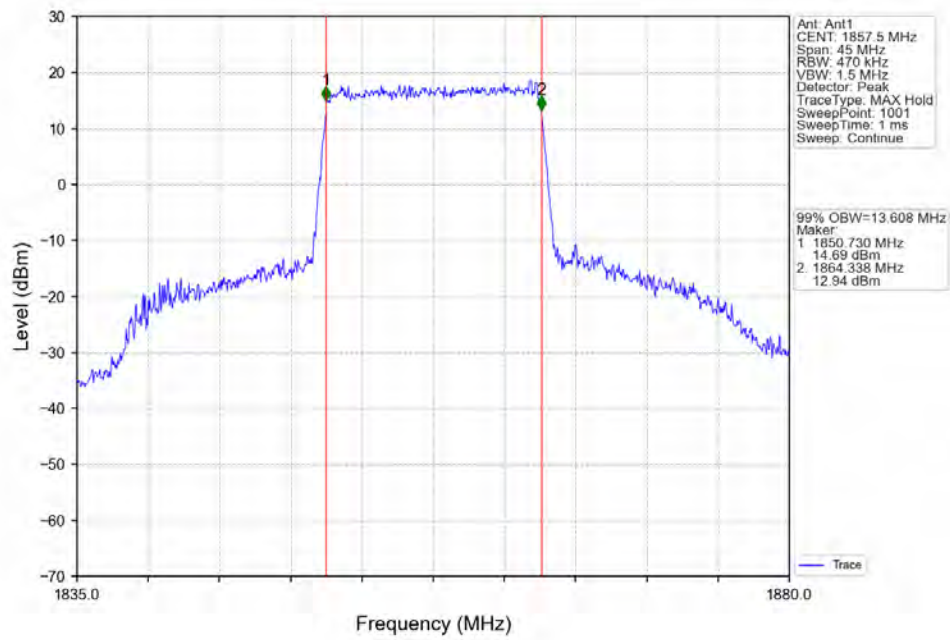
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



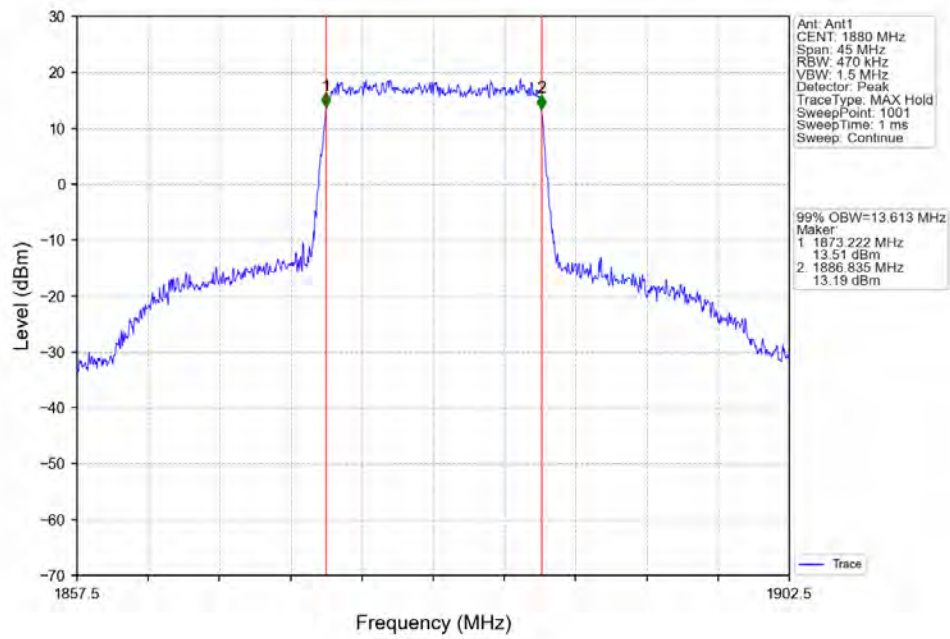
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



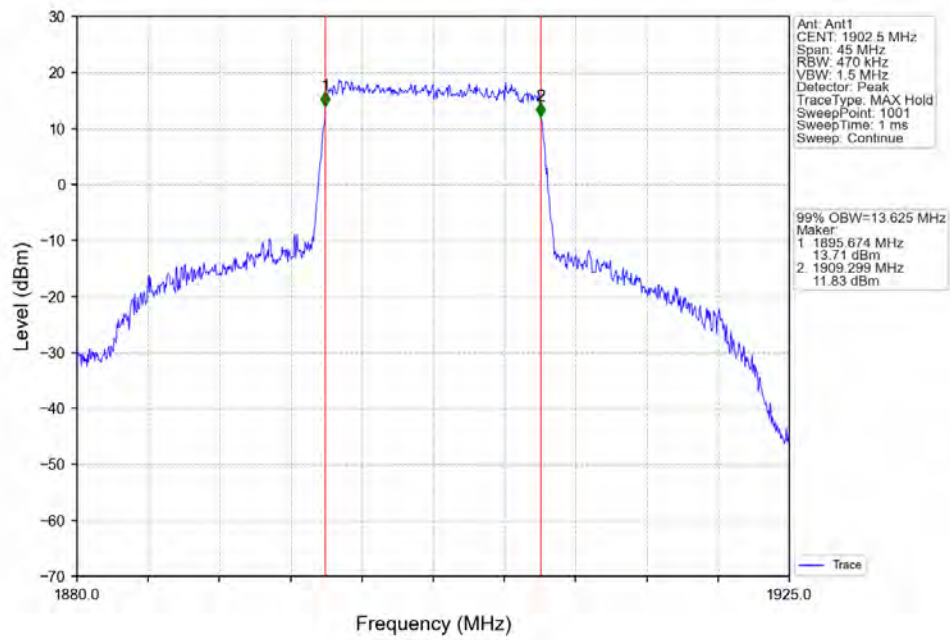
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



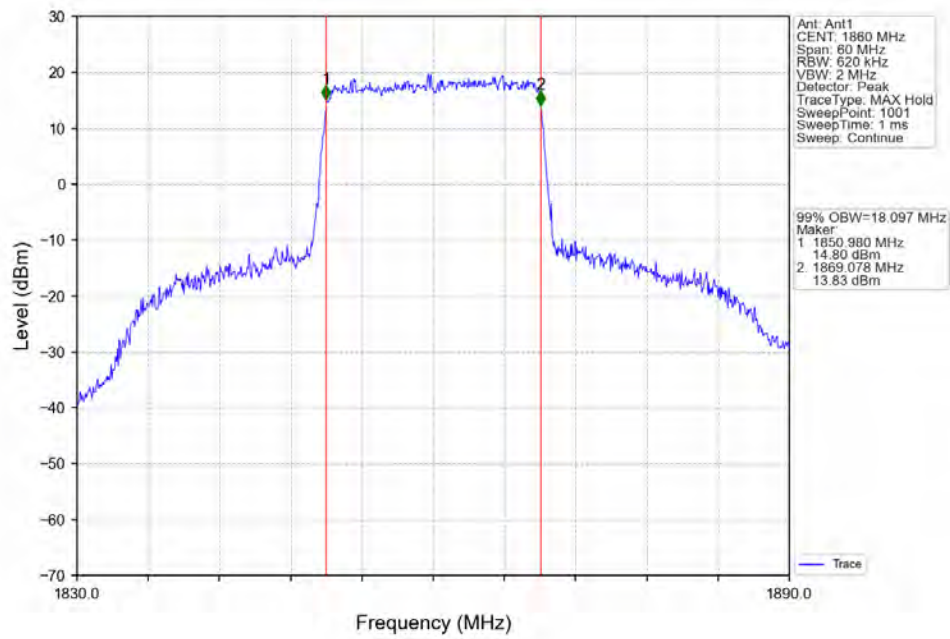
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



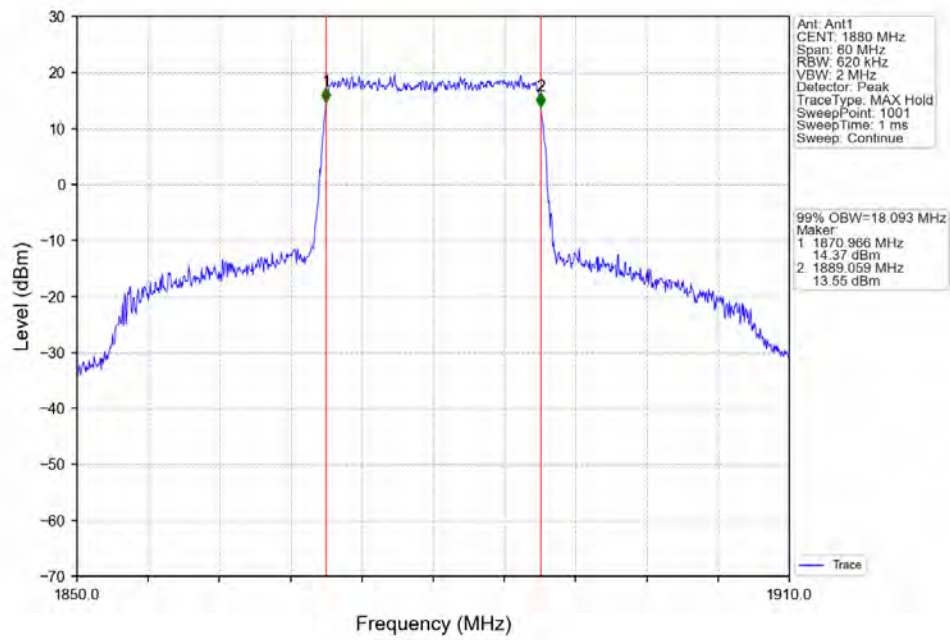
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



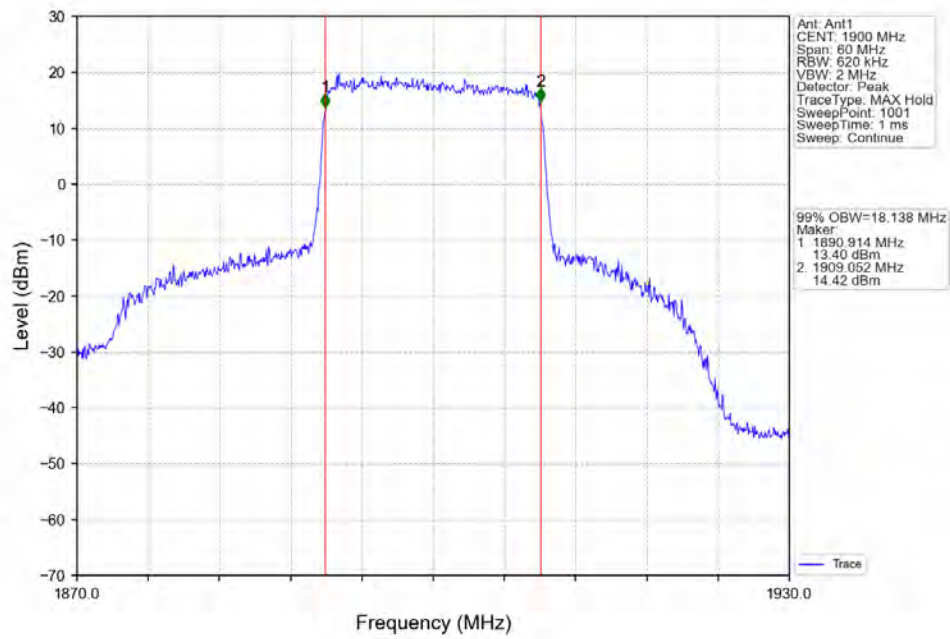
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



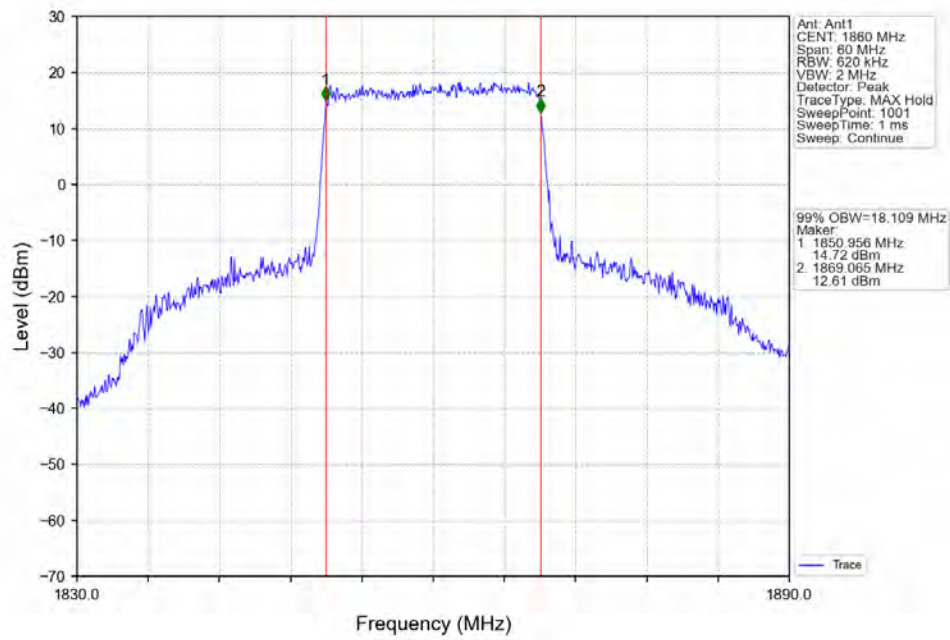
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



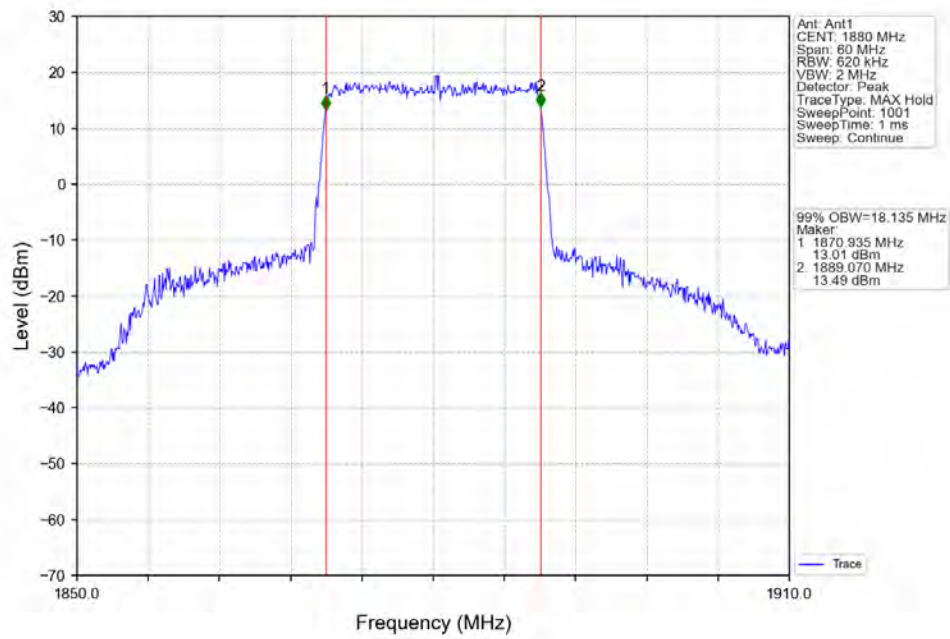
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



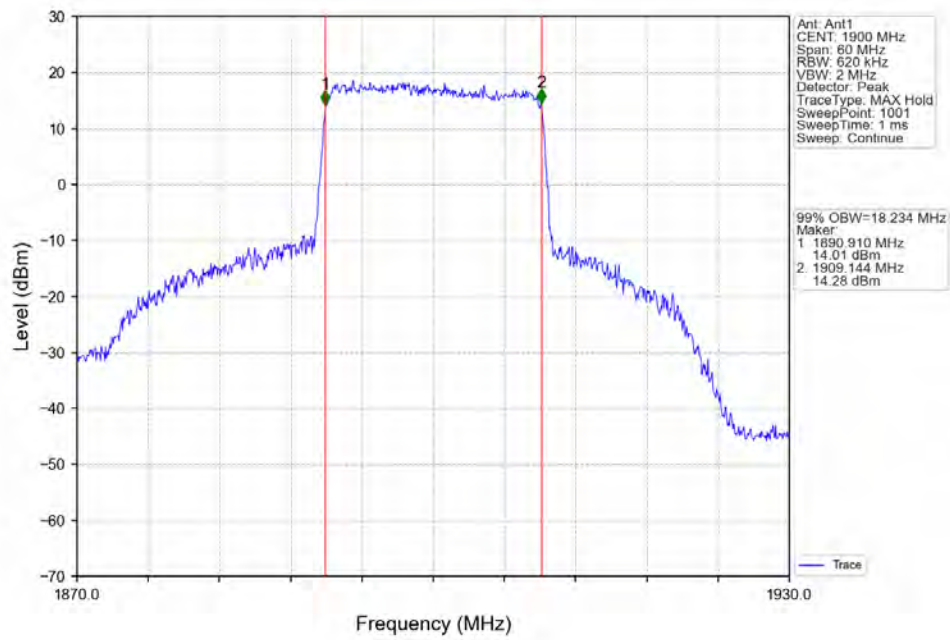
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV

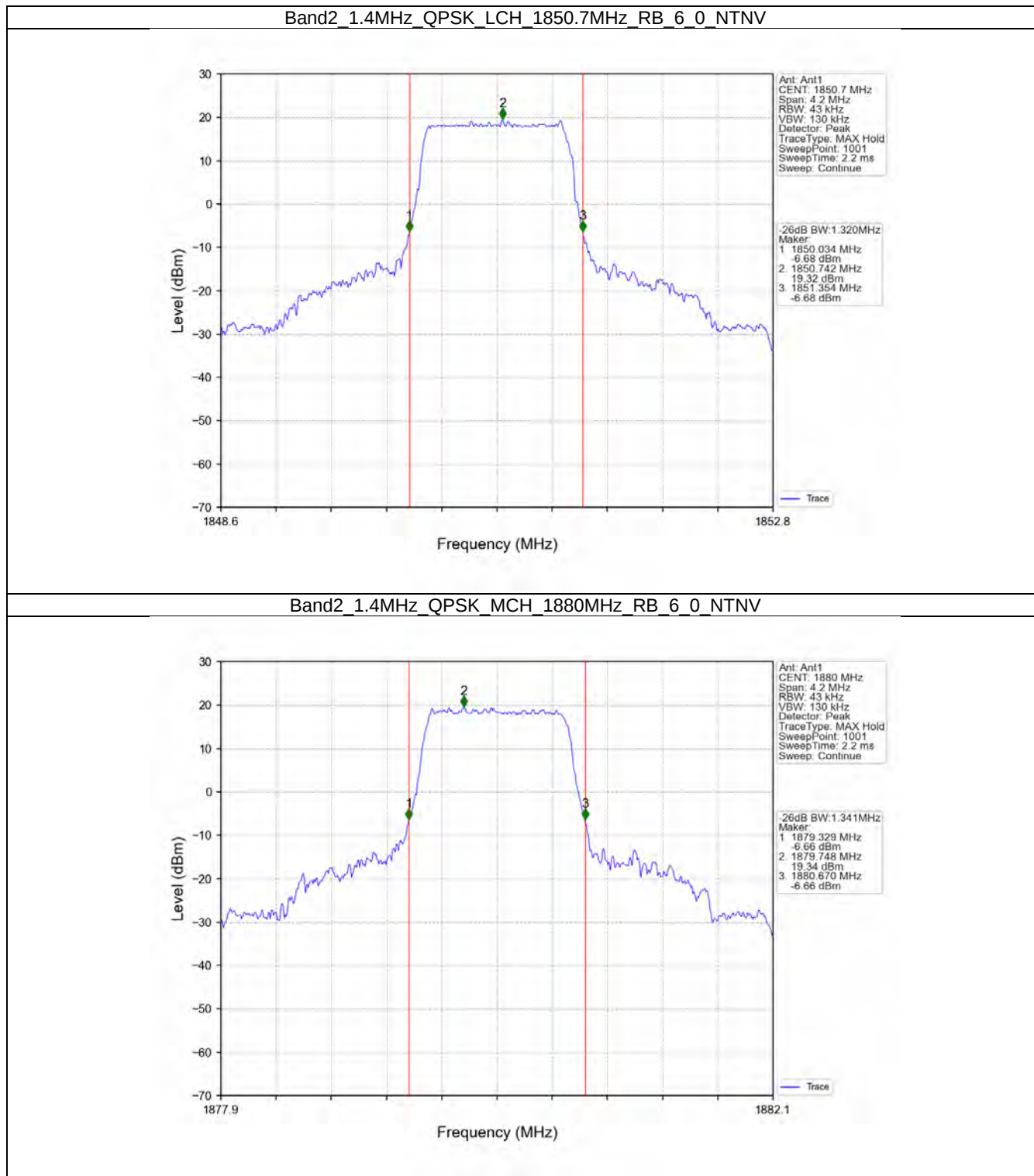


4.2 Band2_XDB

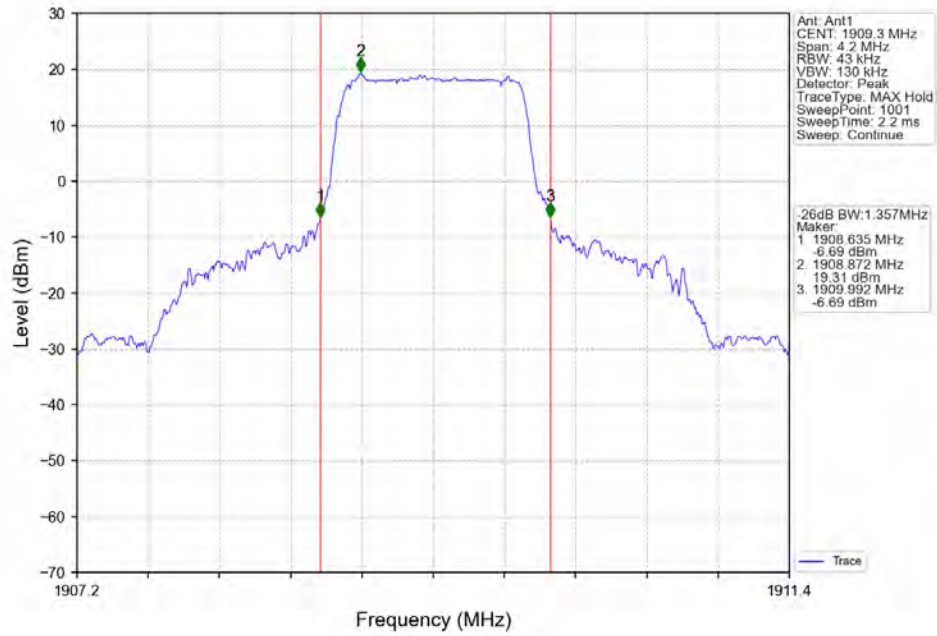
4.2.1 Test Result

Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.320	Pass
		1880	6	0	1.341	Pass
		1909.3	6	0	1.357	Pass
	16QAM	1850.7	6	0	1.314	Pass
		1880	6	0	1.328	Pass
		1909.3	6	0	1.371	Pass
3	QPSK	1851.5	15	0	3.010	Pass
		1880	15	0	3.004	Pass
		1908.5	15	0	3.015	Pass
	16QAM	1851.5	15	0	3.017	Pass
		1880	15	0	3.014	Pass
		1908.5	15	0	3.014	Pass
5	QPSK	1852.5	25	0	5.041	Pass
		1880	25	0	5.038	Pass
		1907.5	25	0	5.045	Pass
	16QAM	1852.5	25	0	5.084	Pass
		1880	25	0	5.051	Pass
		1907.5	25	0	5.057	Pass
10	QPSK	1855	50	0	9.959	Pass
		1880	50	0	9.955	Pass
		1905	50	0	10.061	Pass
	16QAM	1855	50	0	10.025	Pass
		1880	50	0	9.970	Pass
		1905	50	0	9.989	Pass
15	QPSK	1857.5	75	0	14.954	Pass
		1880	75	0	14.991	Pass
		1902.5	75	0	15.031	Pass
	16QAM	1857.5	75	0	14.941	Pass
		1880	75	0	14.965	Pass
		1902.5	75	0	14.988	Pass
20	QPSK	1860	100	0	19.925	Pass
		1880	100	0	19.844	Pass
		1900	100	0	19.700	Pass
	16QAM	1860	100	0	19.846	Pass
		1880	100	0	19.842	Pass
		1900	100	0	19.692	Pass

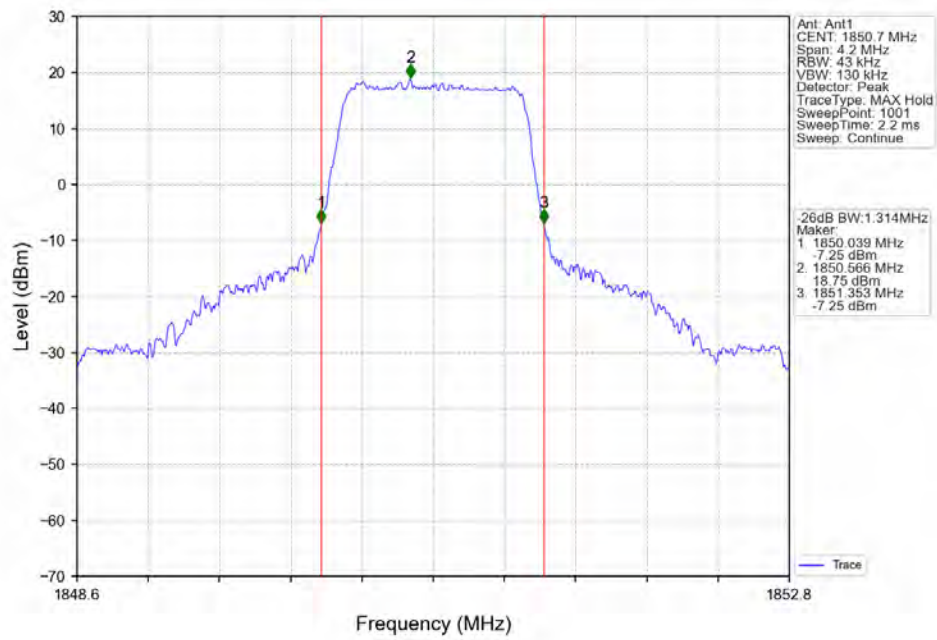
4.2.2 Test Graph



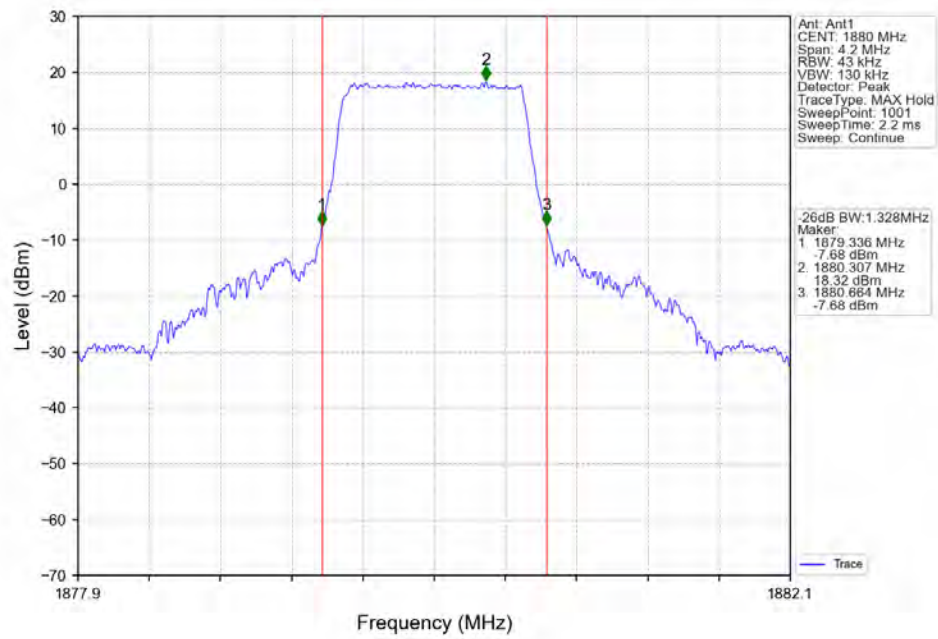
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



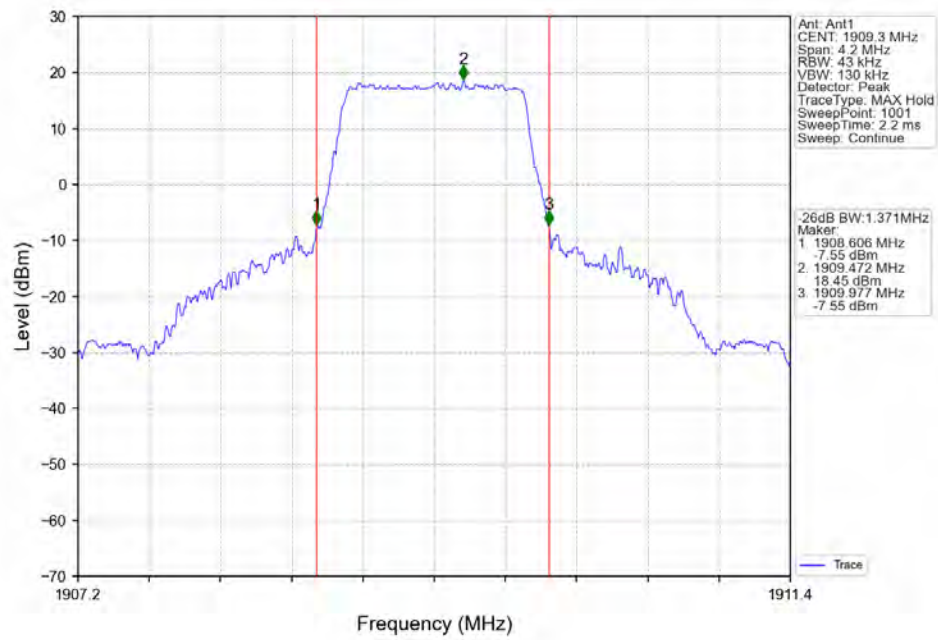
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



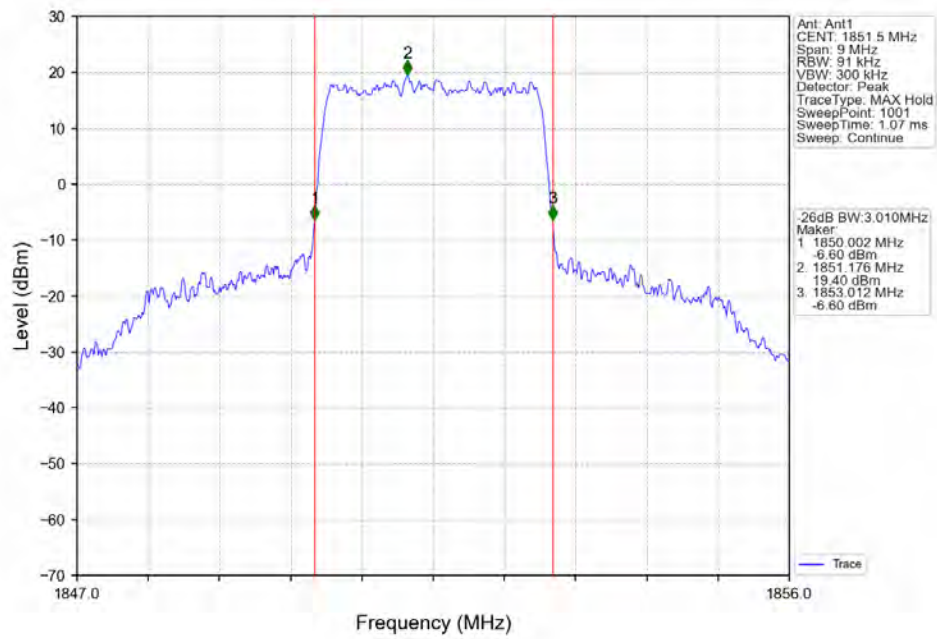
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



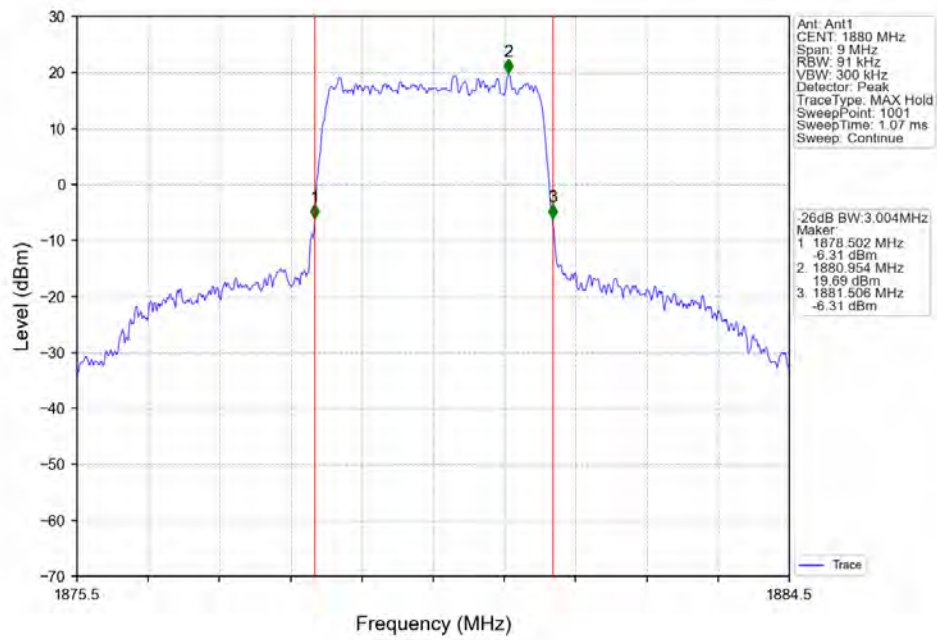
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



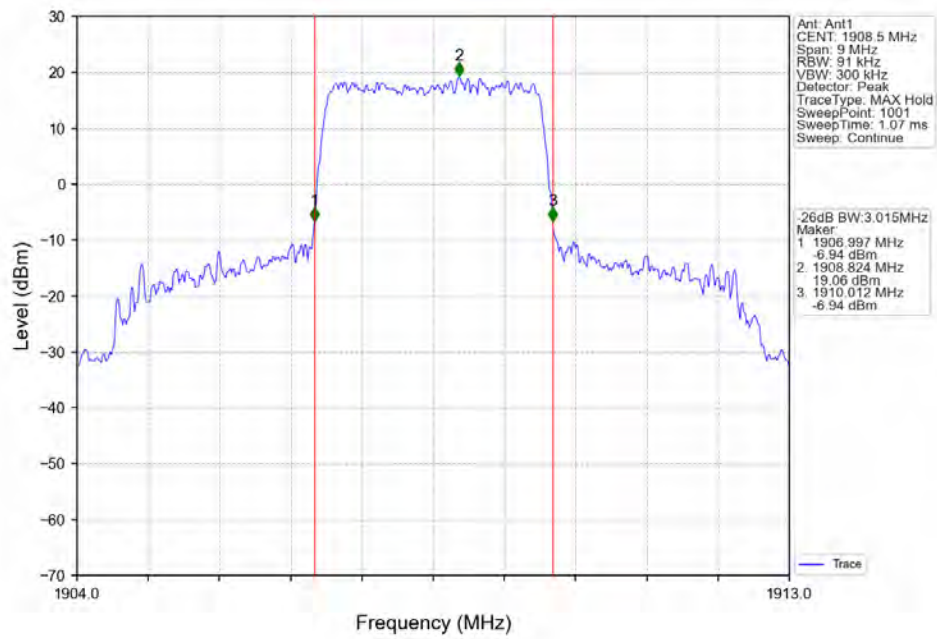
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



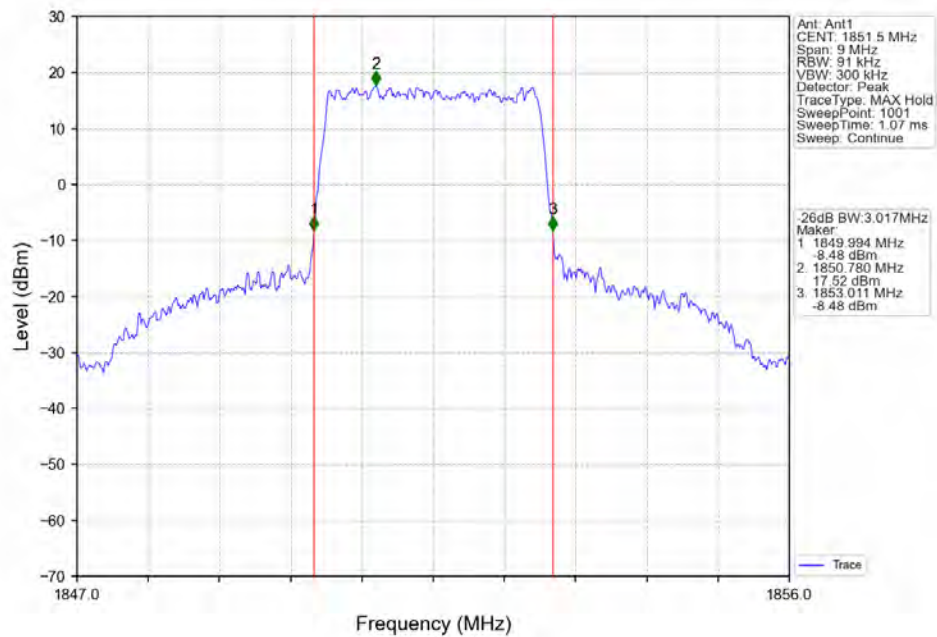
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



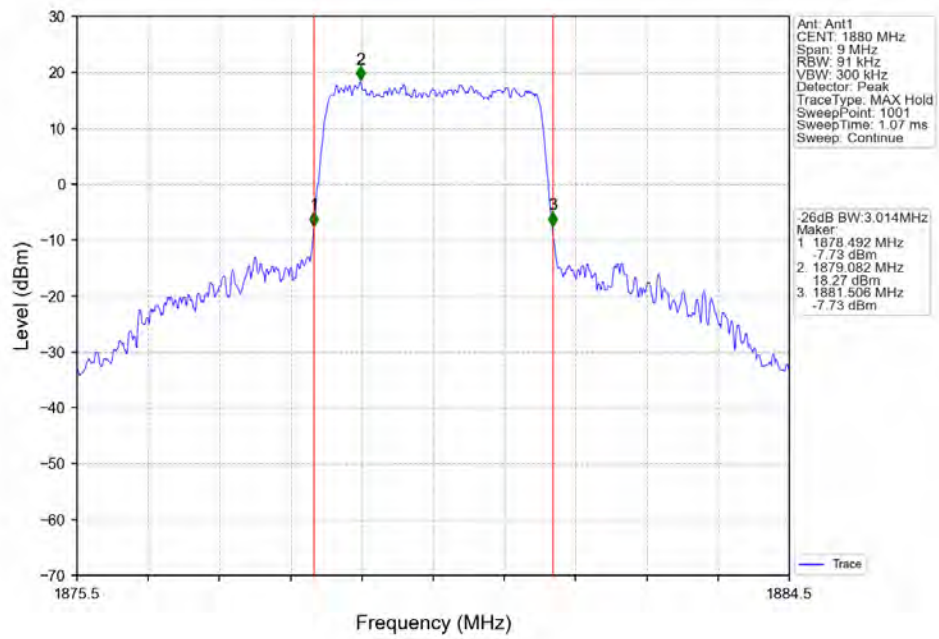
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



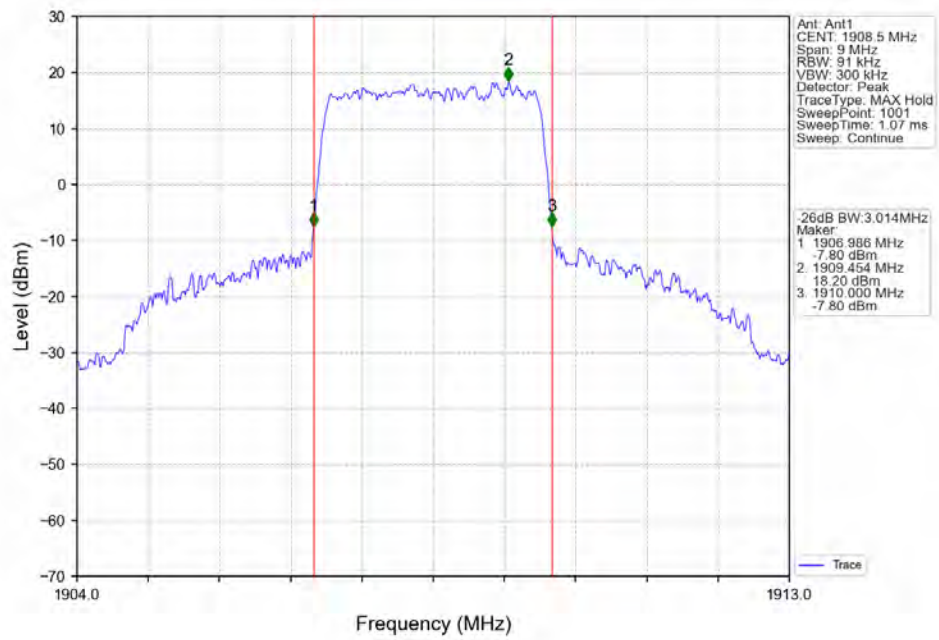
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



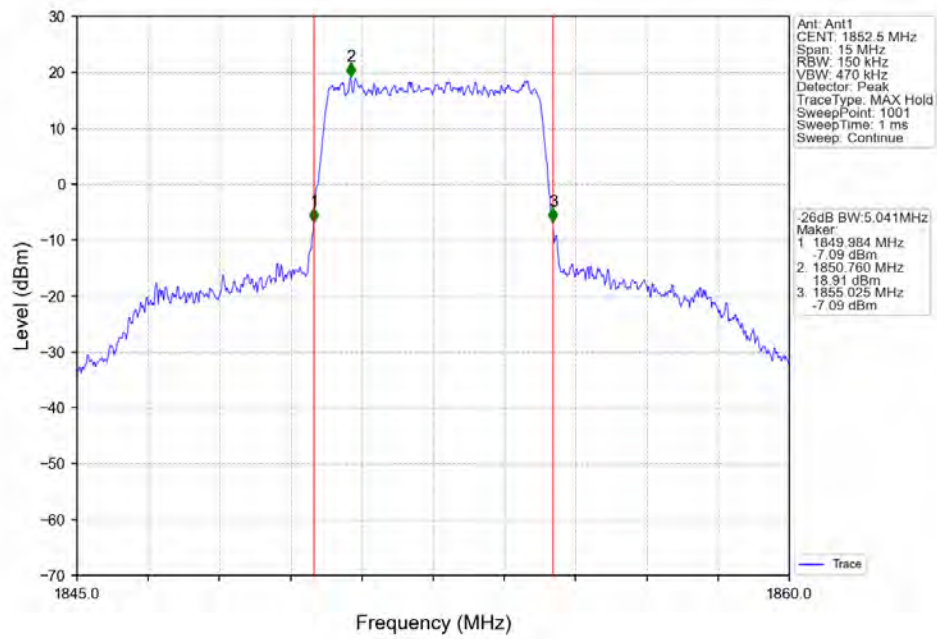
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



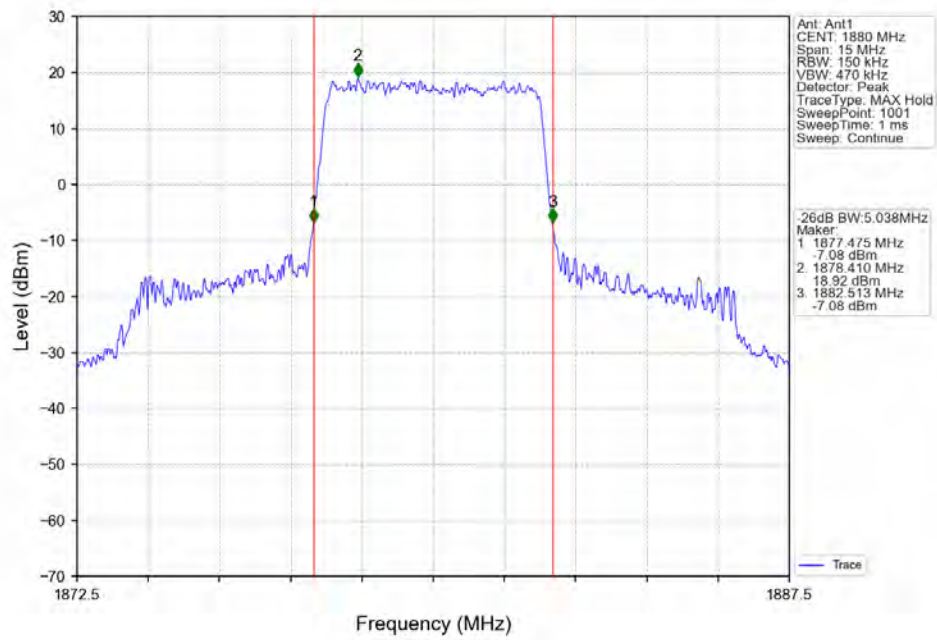
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



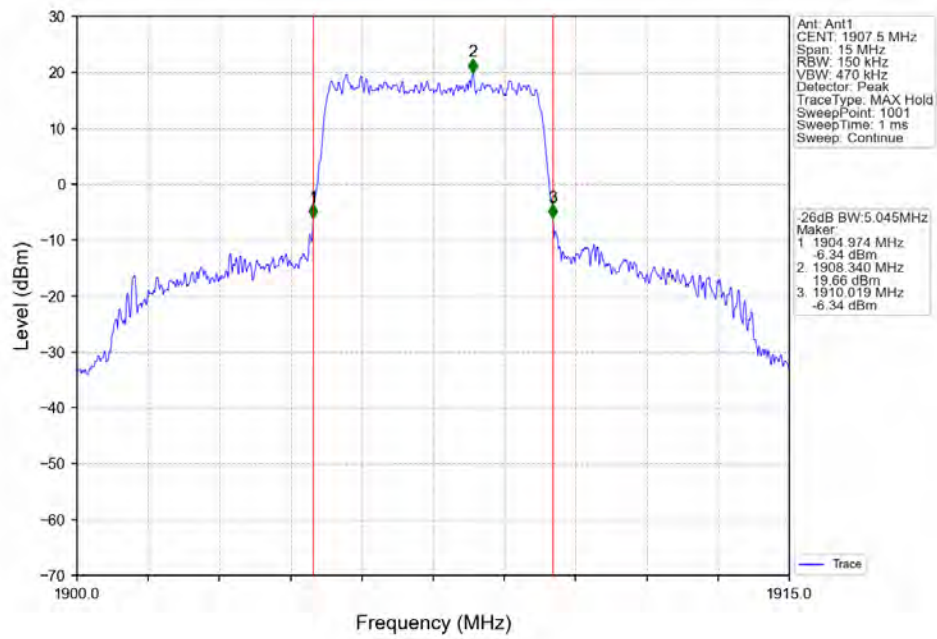
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



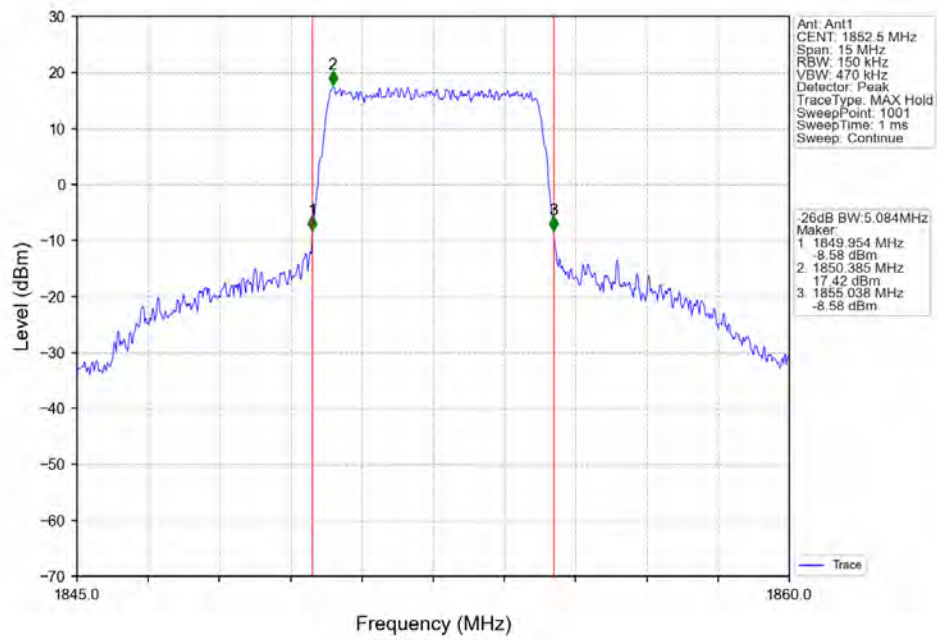
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



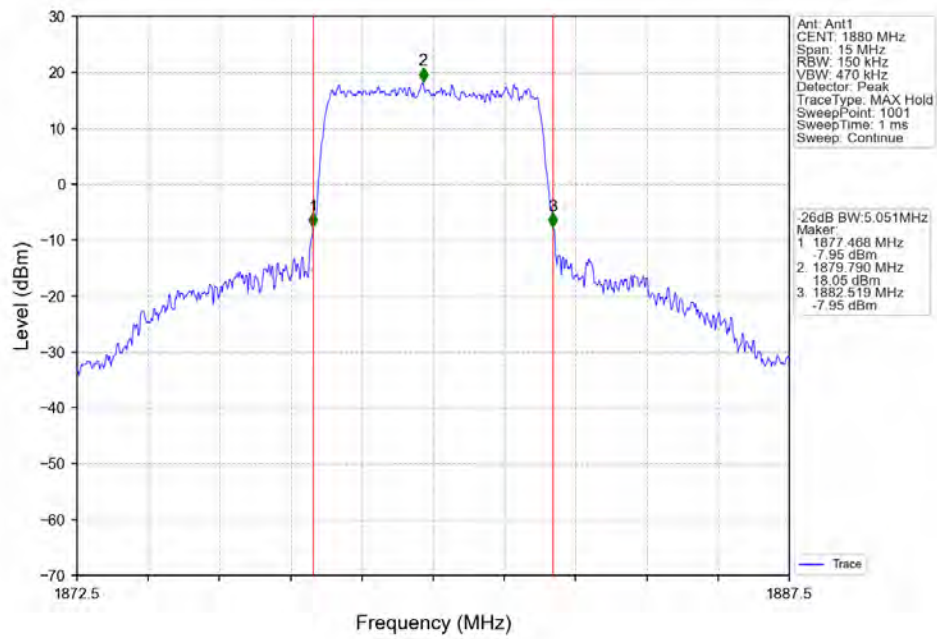
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



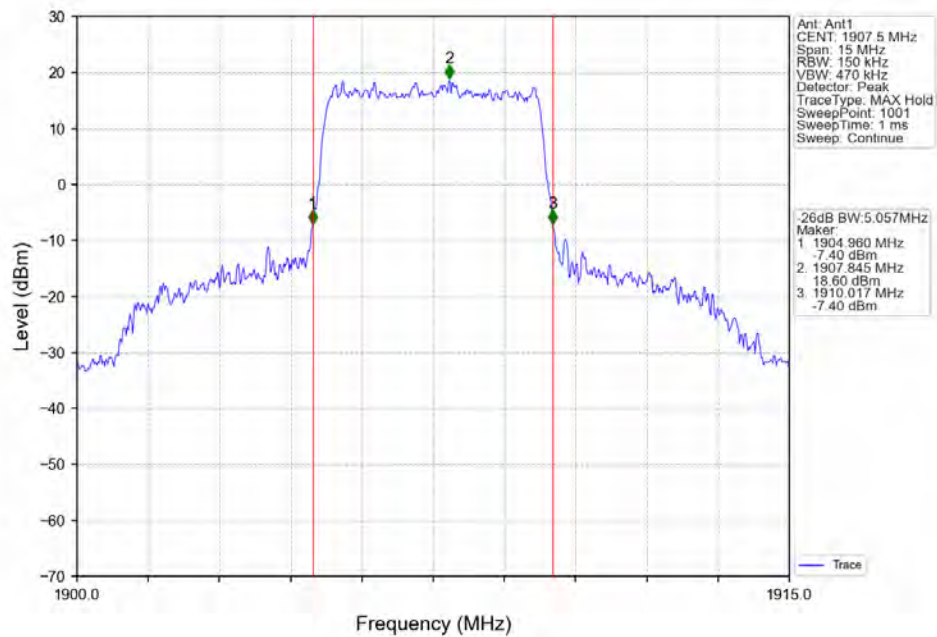
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



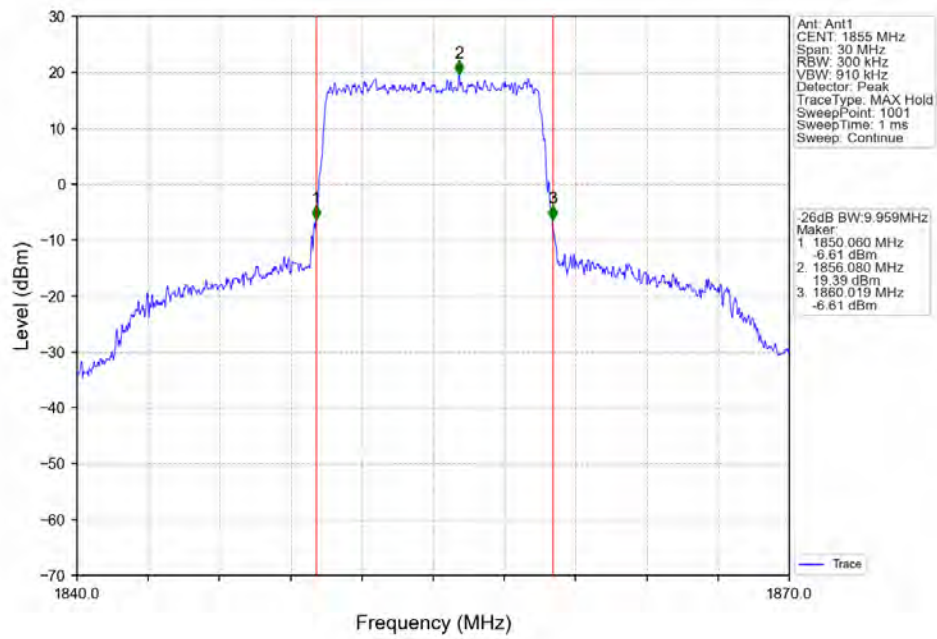
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



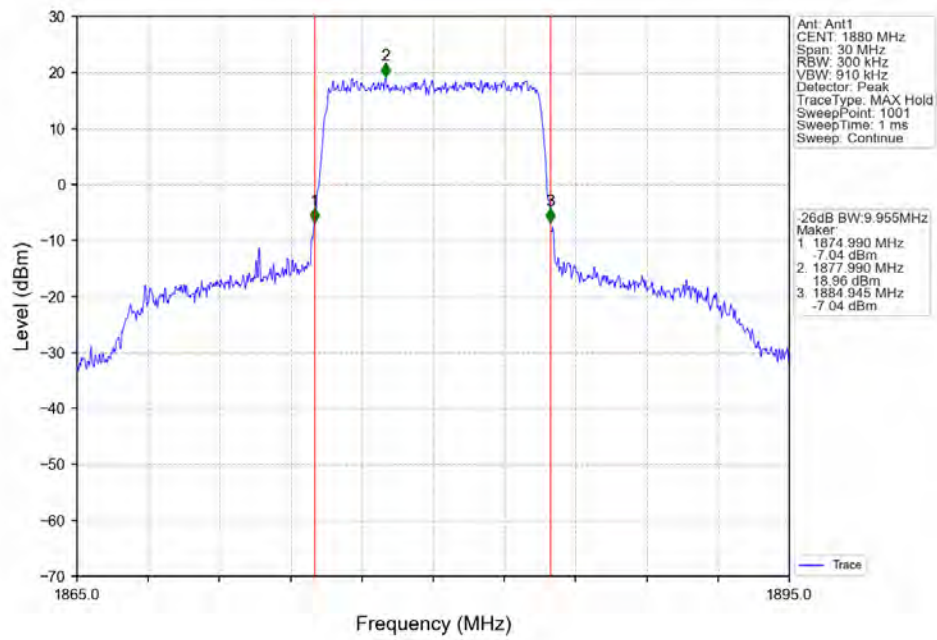
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



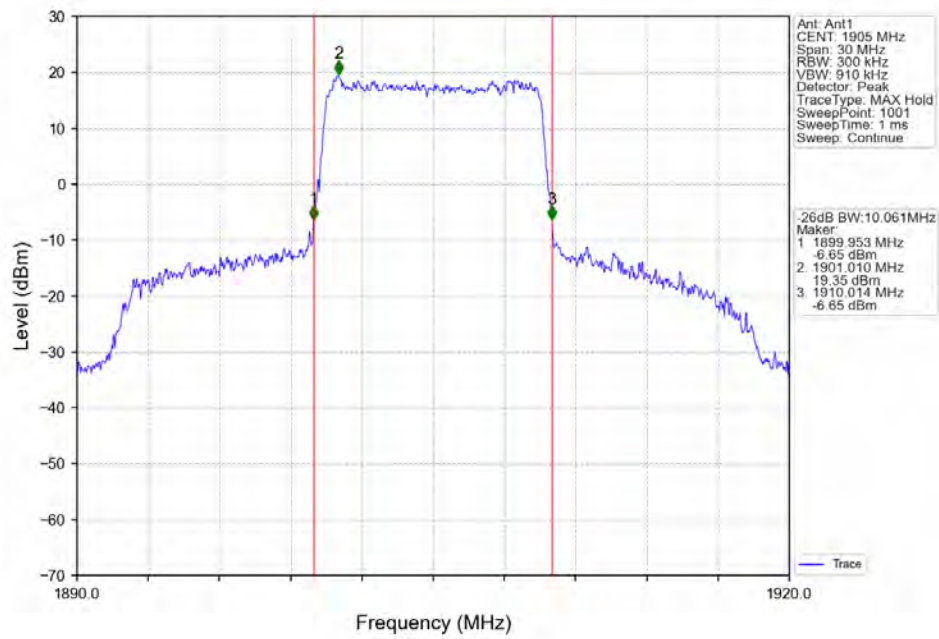
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



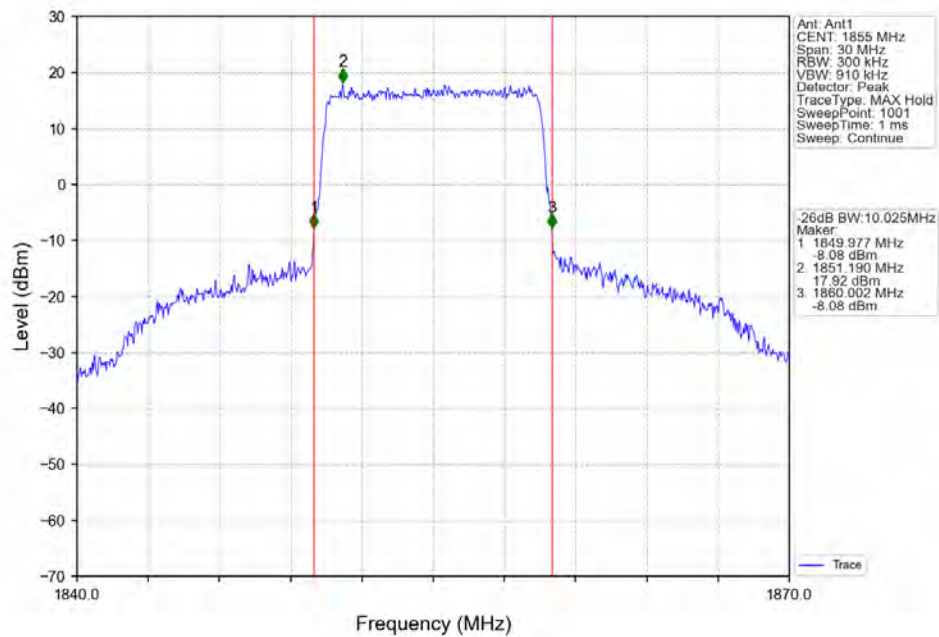
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



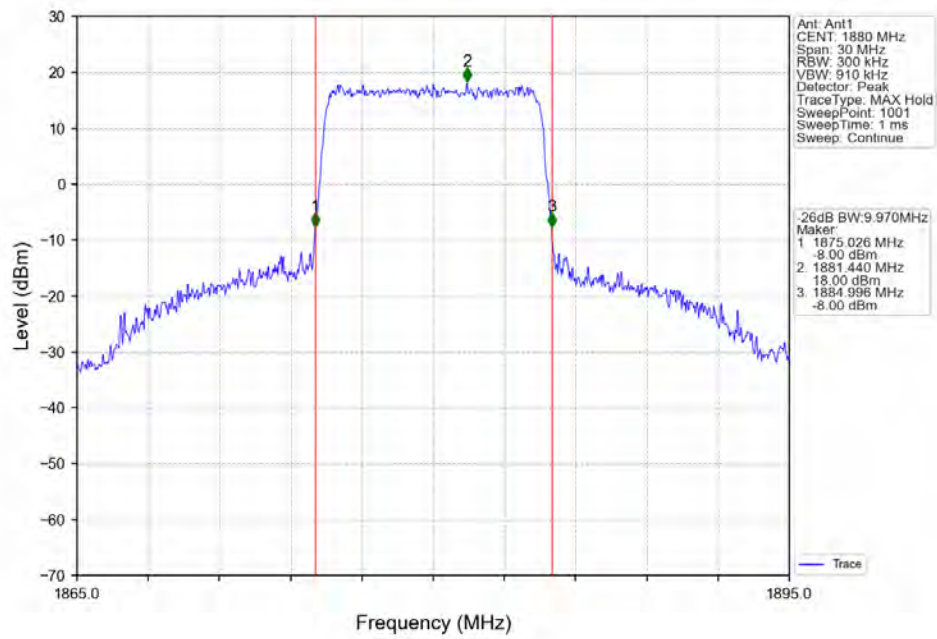
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



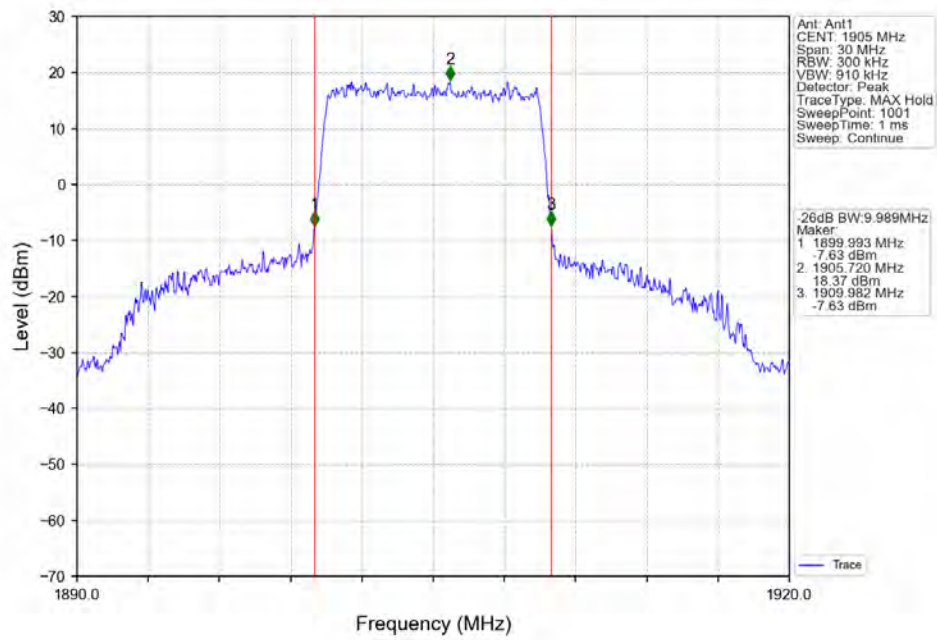
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



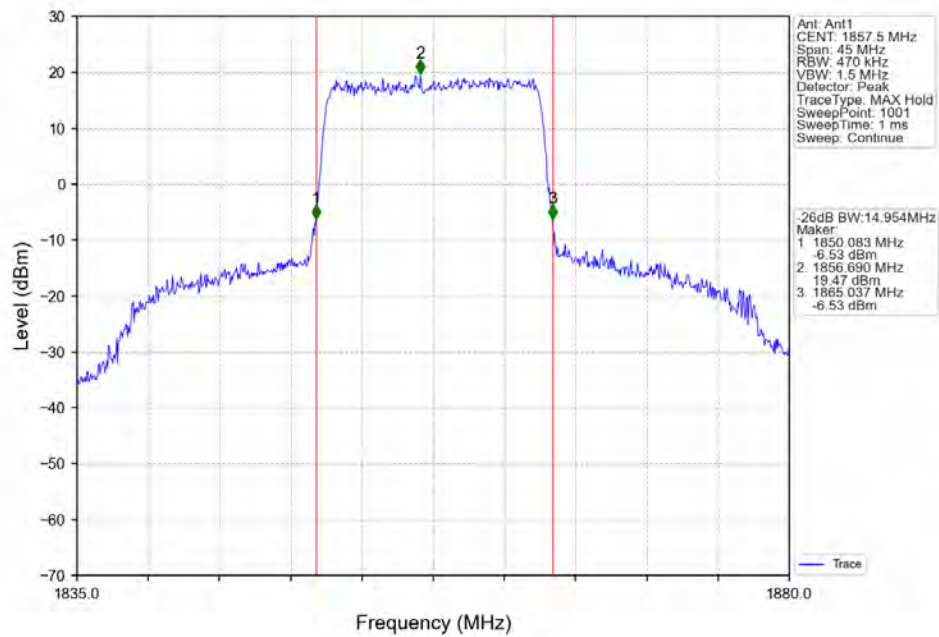
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



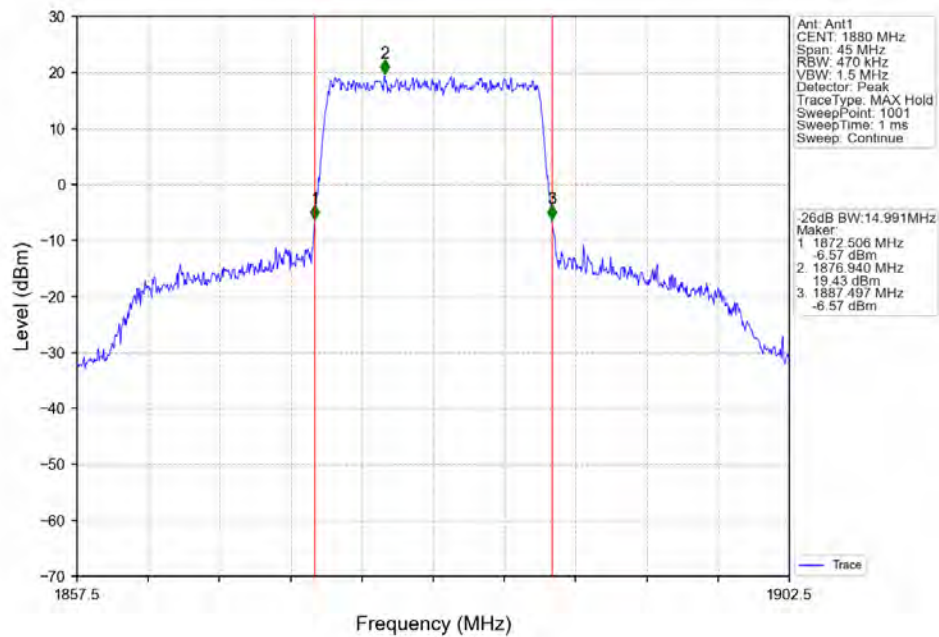
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



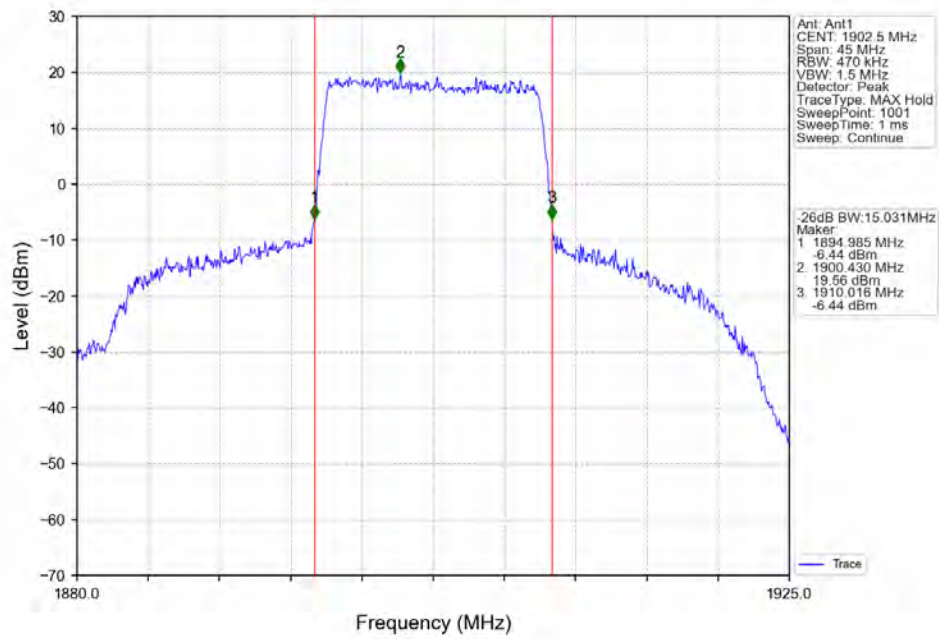
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



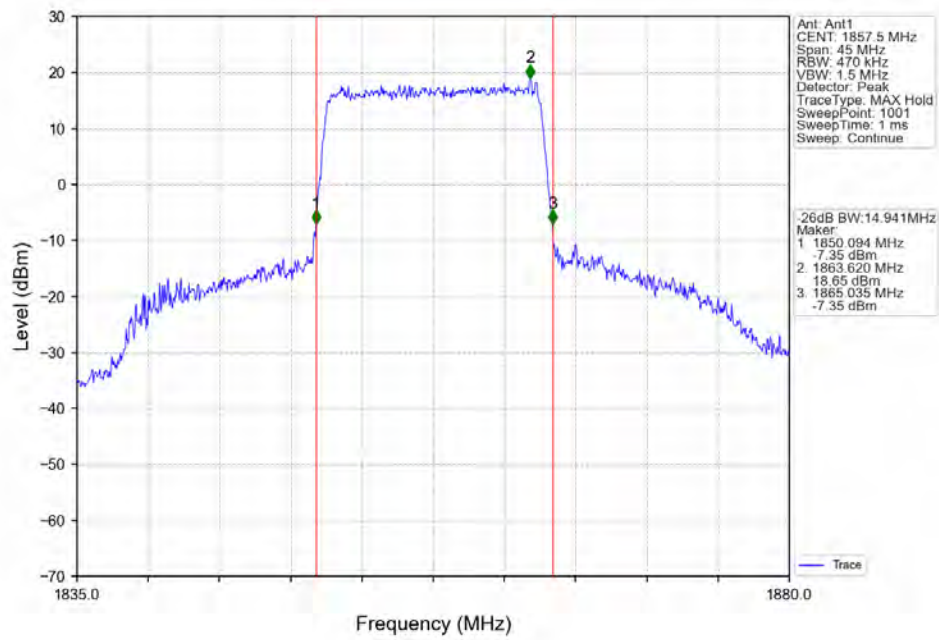
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



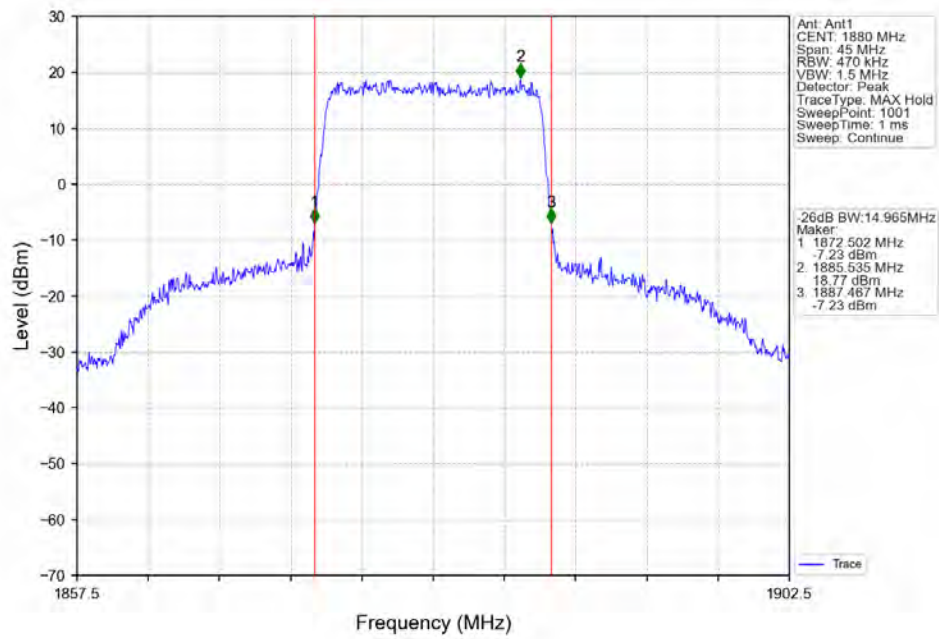
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



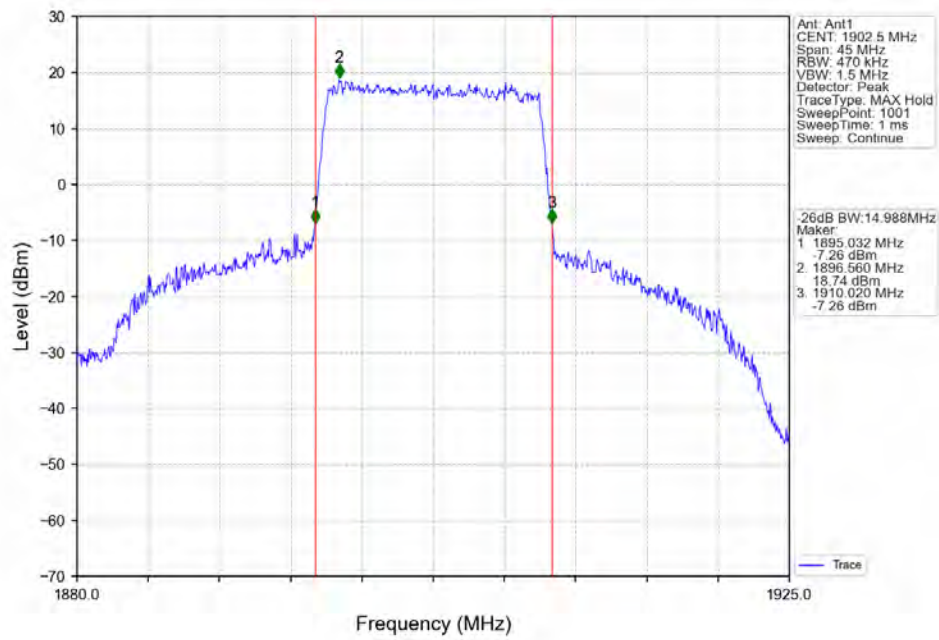
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



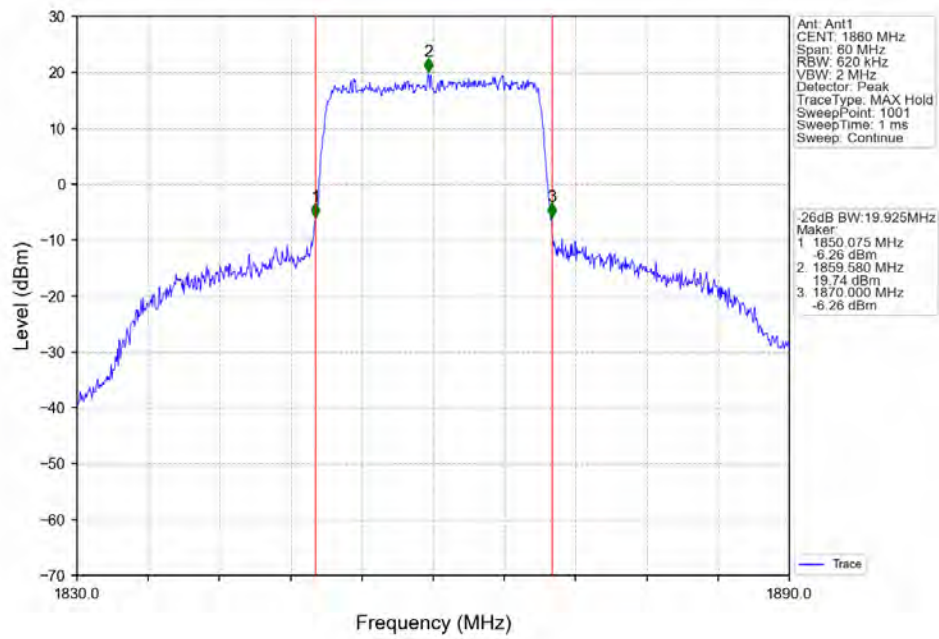
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



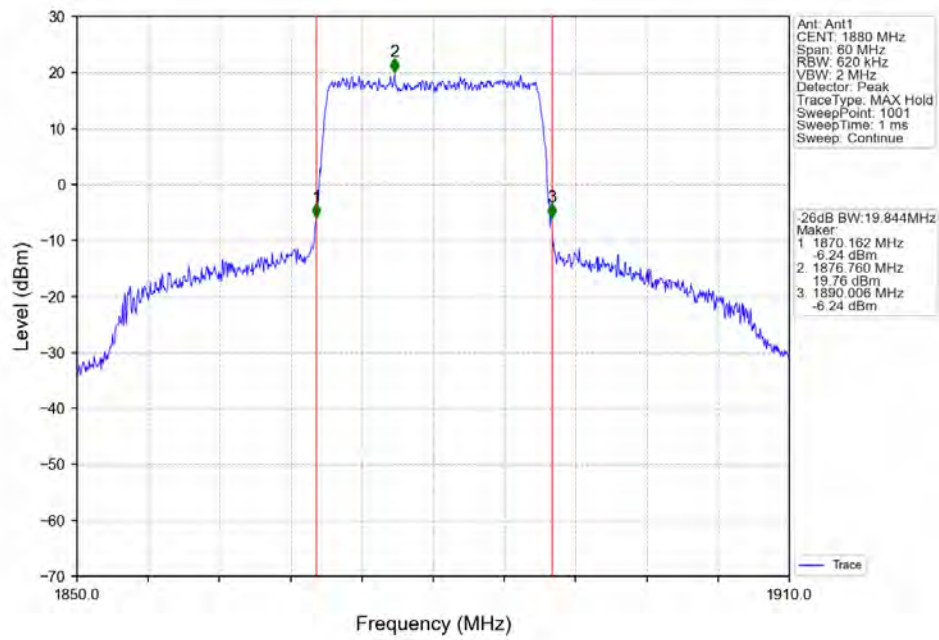
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



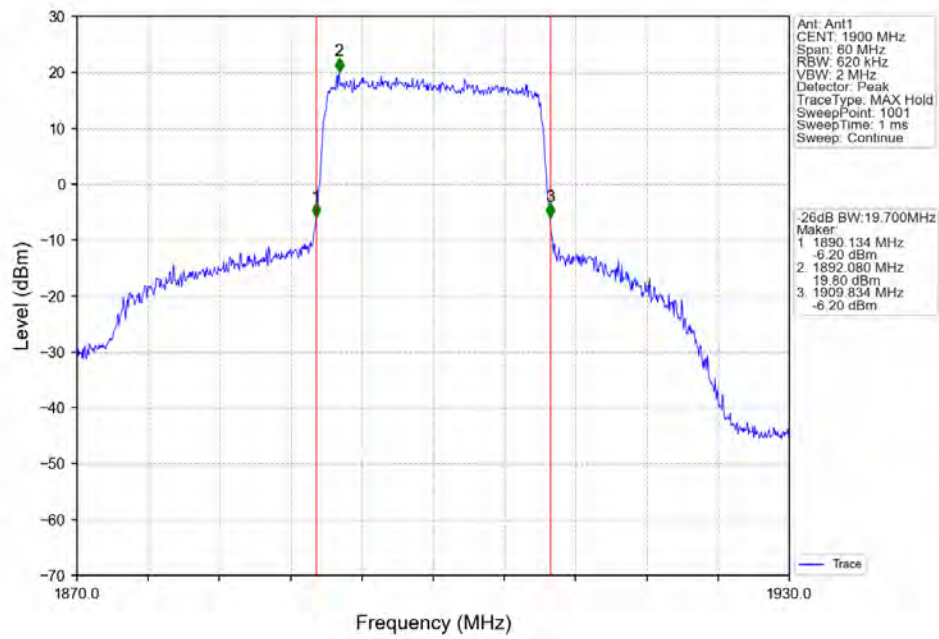
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



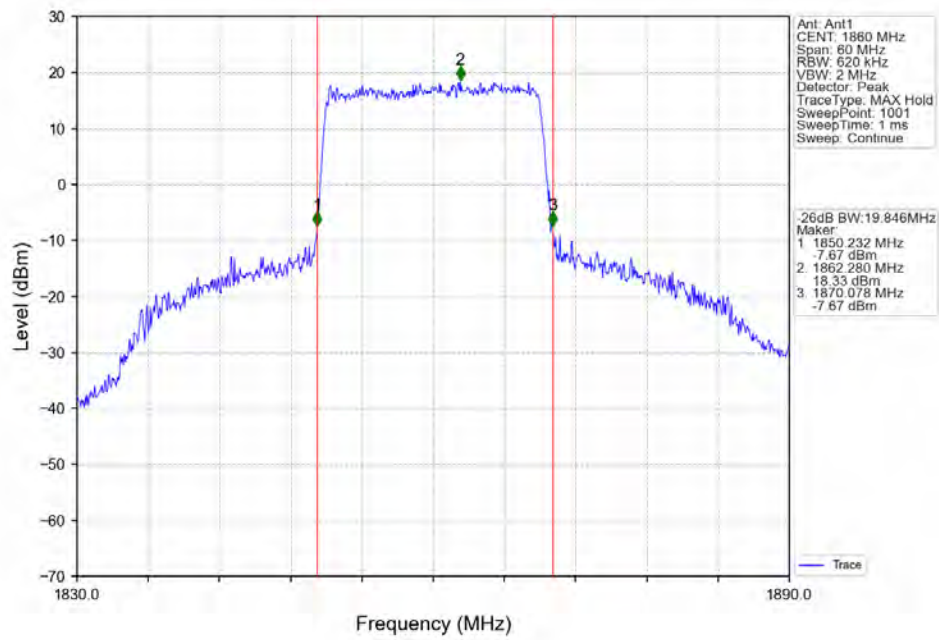
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



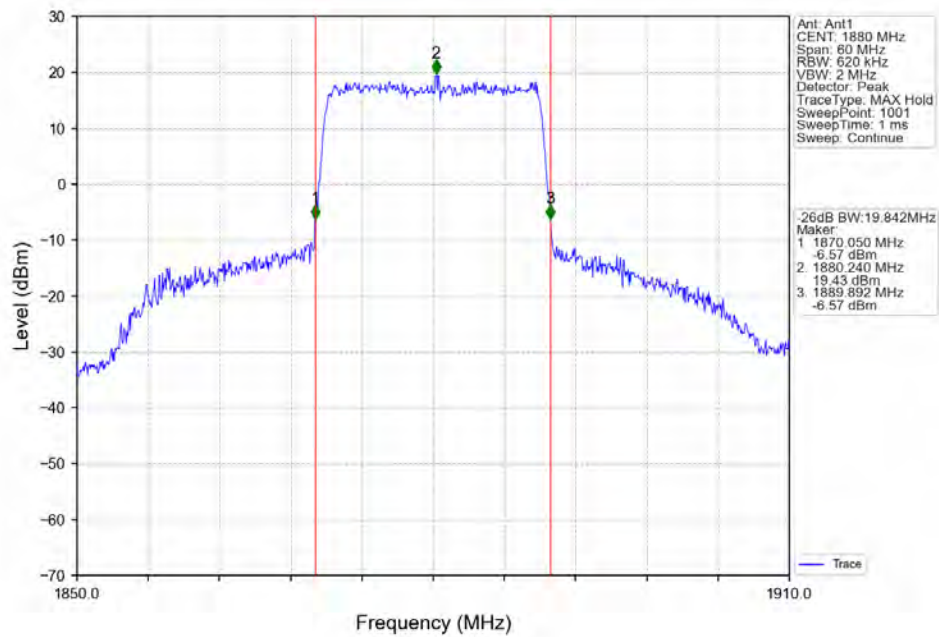
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



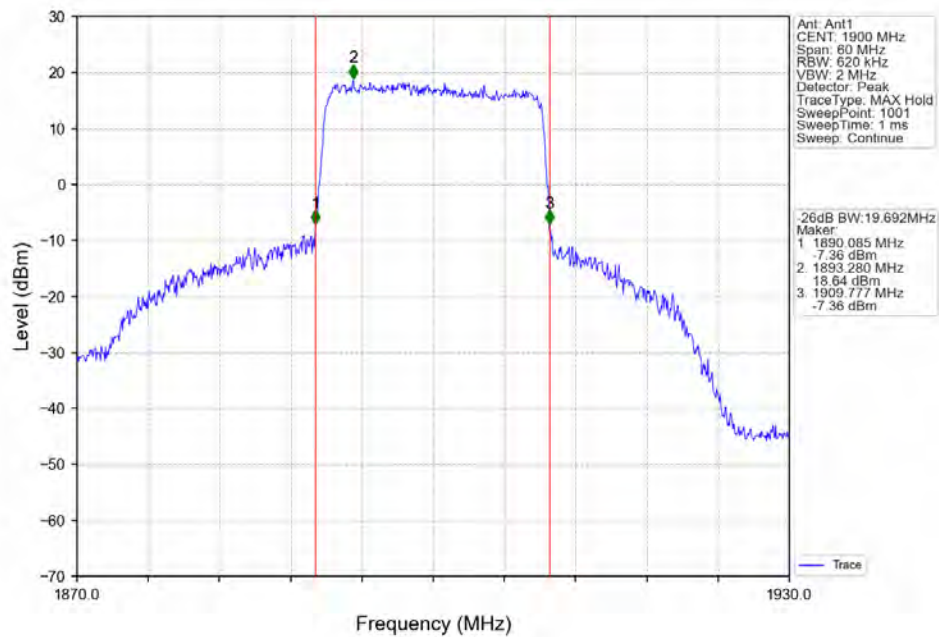
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



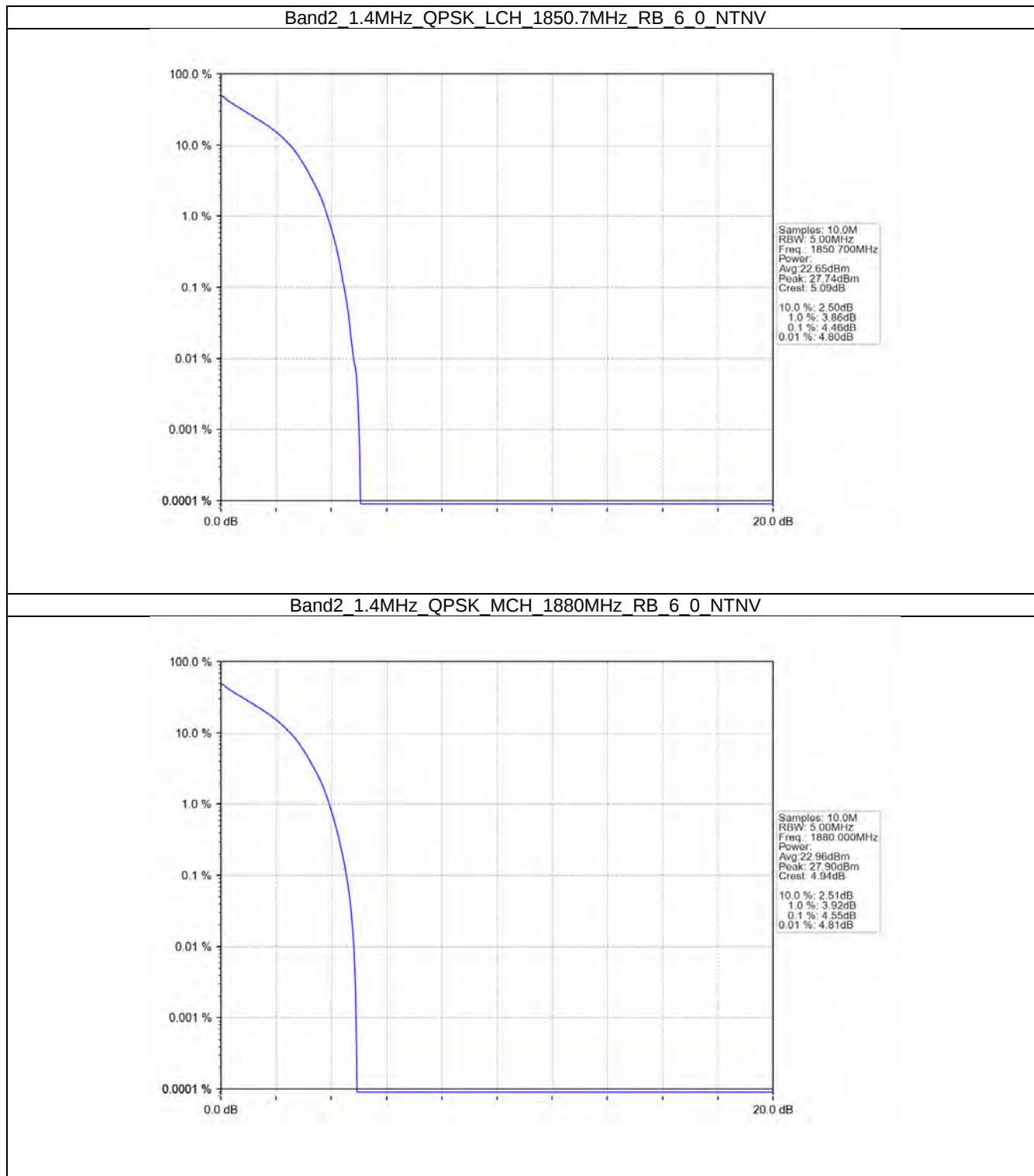
5. Peak-Average Ratio

5.1 B2_1.4MHz

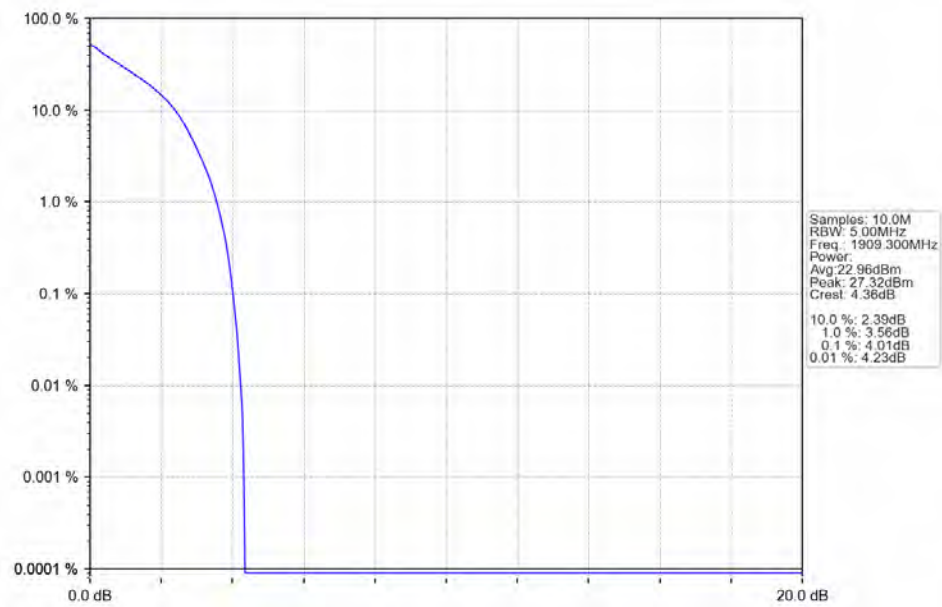
5.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	4.46	<=13	Pass
	1880	6	0	4.55	<=13	Pass
	1909.3	6	0	4.01	<=13	Pass
16QAM	1850.7	6	0	5.21	<=13	Pass
	1880	6	0	5.29	<=13	Pass
	1909.3	6	0	4.83	<=13	Pass

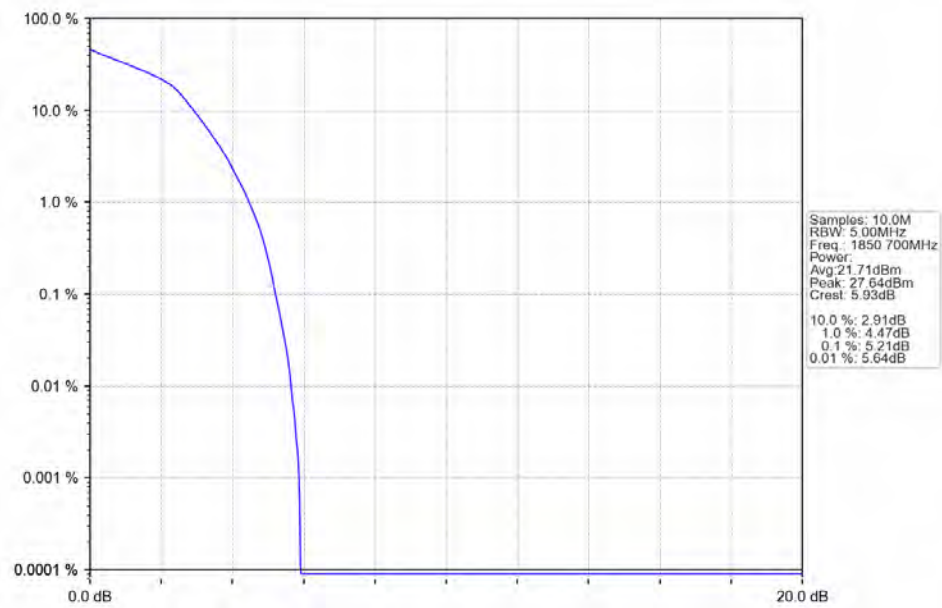
5.1.2 Test Graph



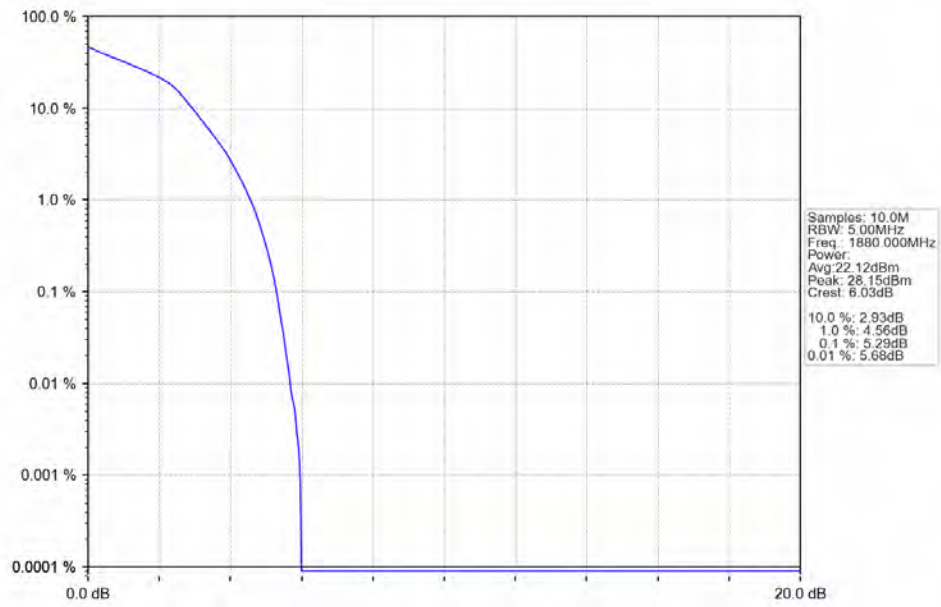
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



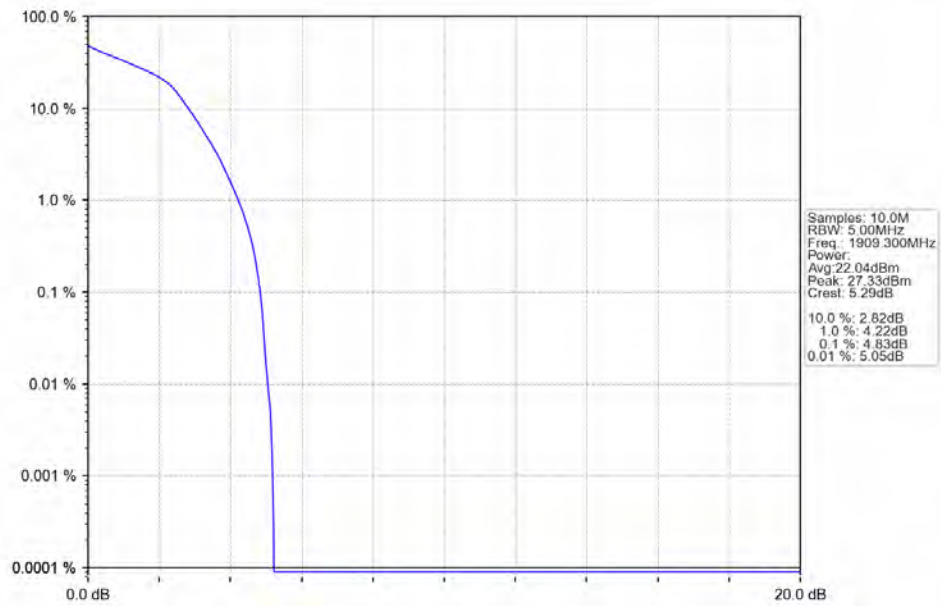
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV

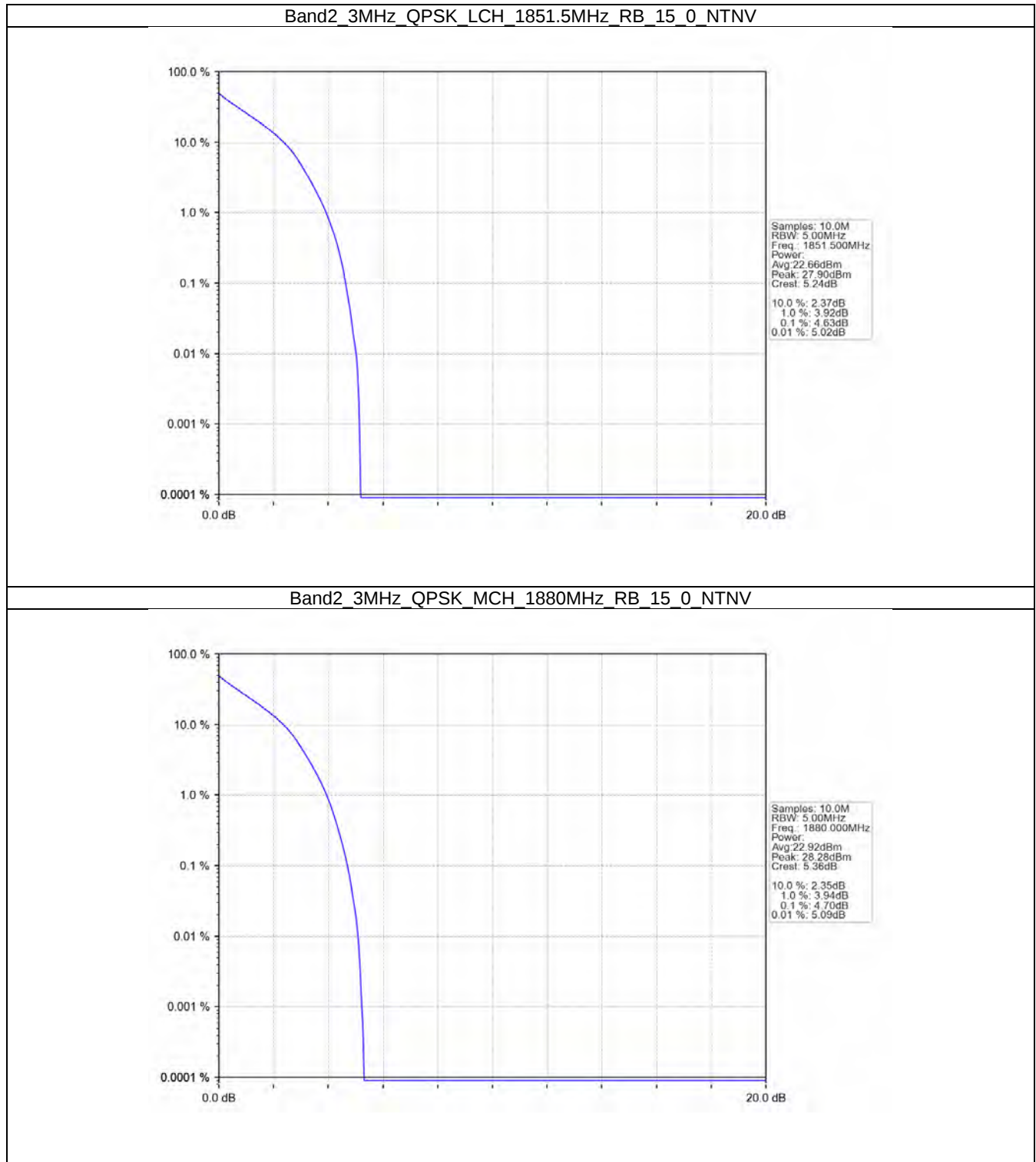


5.2 B2_3MHz

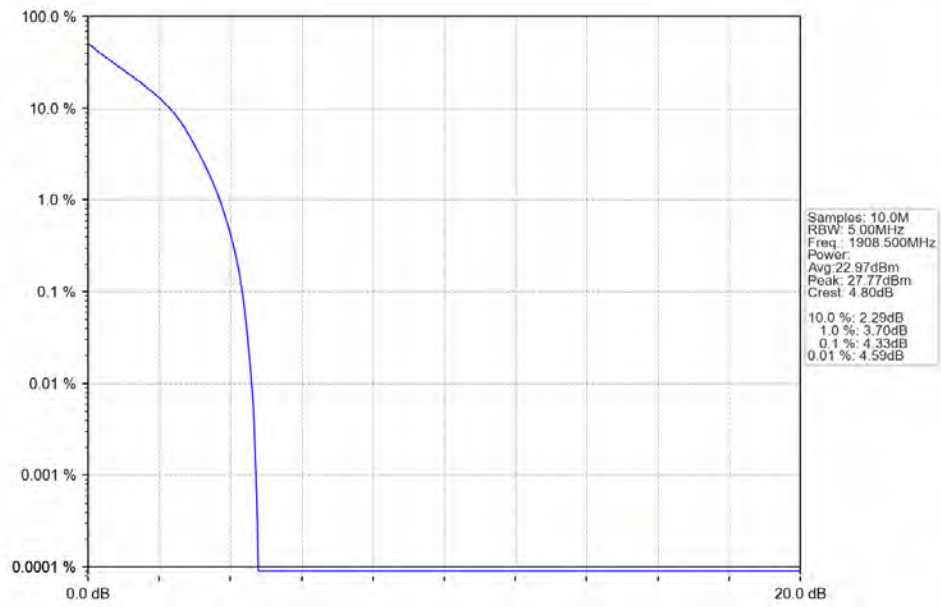
5.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	4.63	<=13	Pass
	1880	15	0	4.70	<=13	Pass
	1908.5	15	0	4.33	<=13	Pass
16QAM	1851.5	15	0	5.42	<=13	Pass
	1880	15	0	5.45	<=13	Pass
	1908.5	15	0	5.16	<=13	Pass

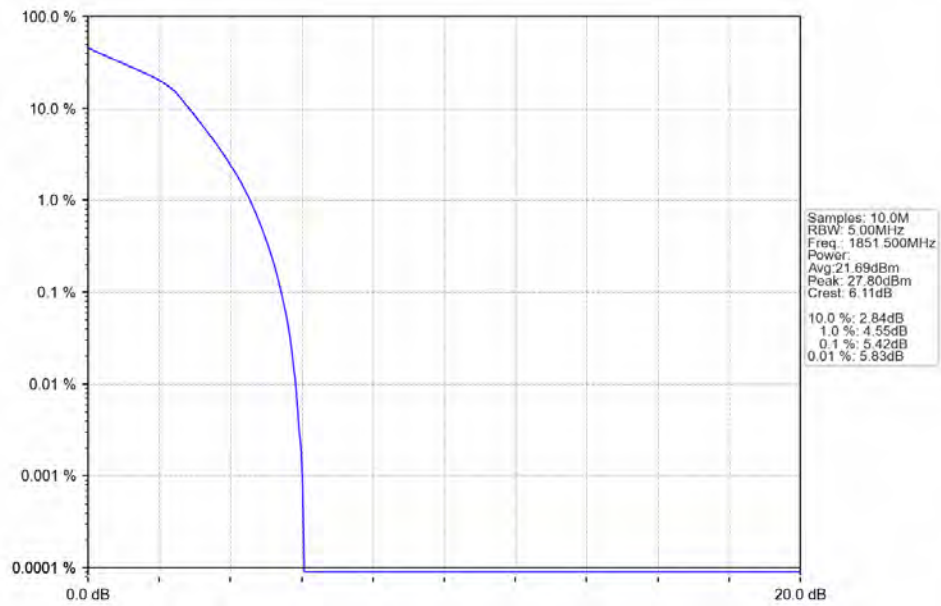
5.2.2 Test Graph



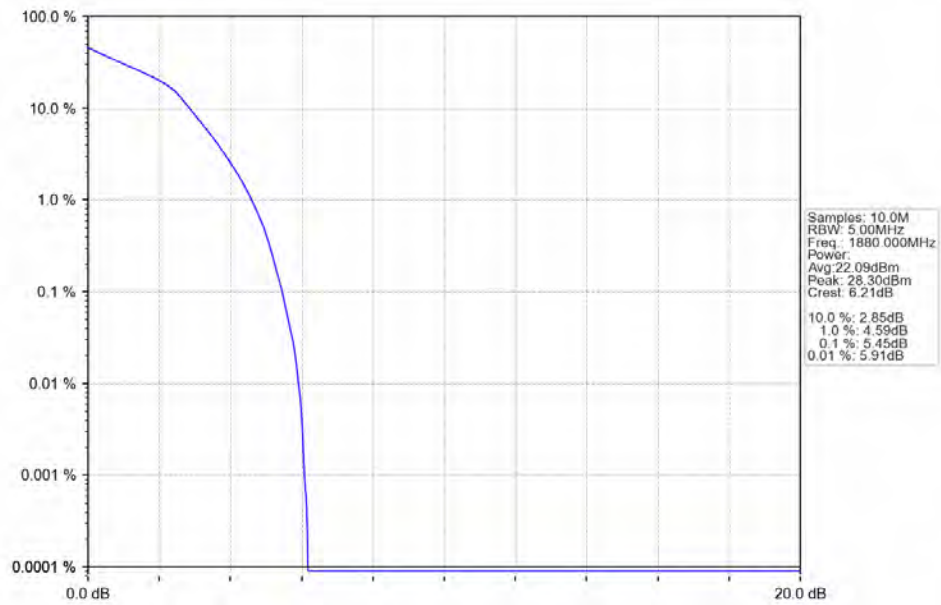
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



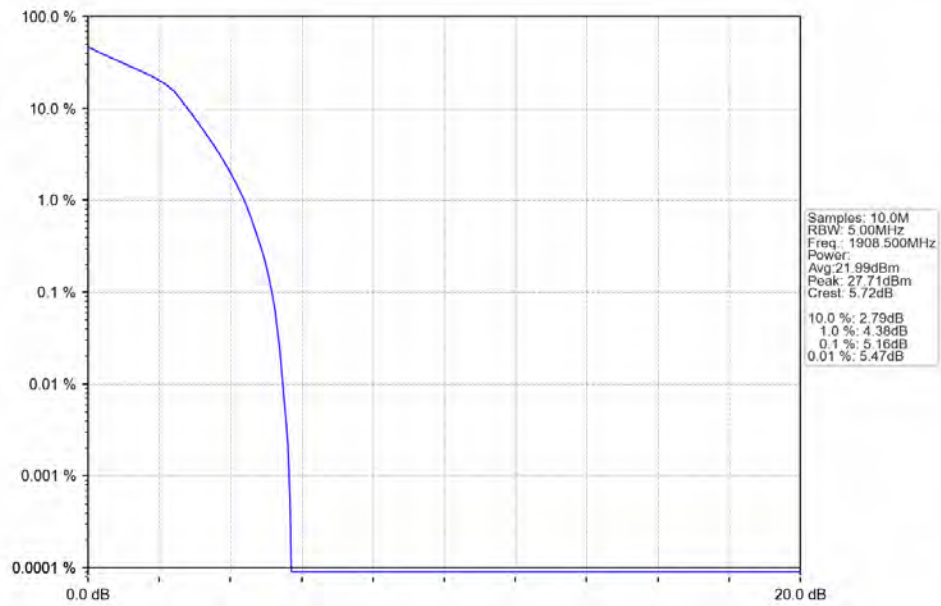
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

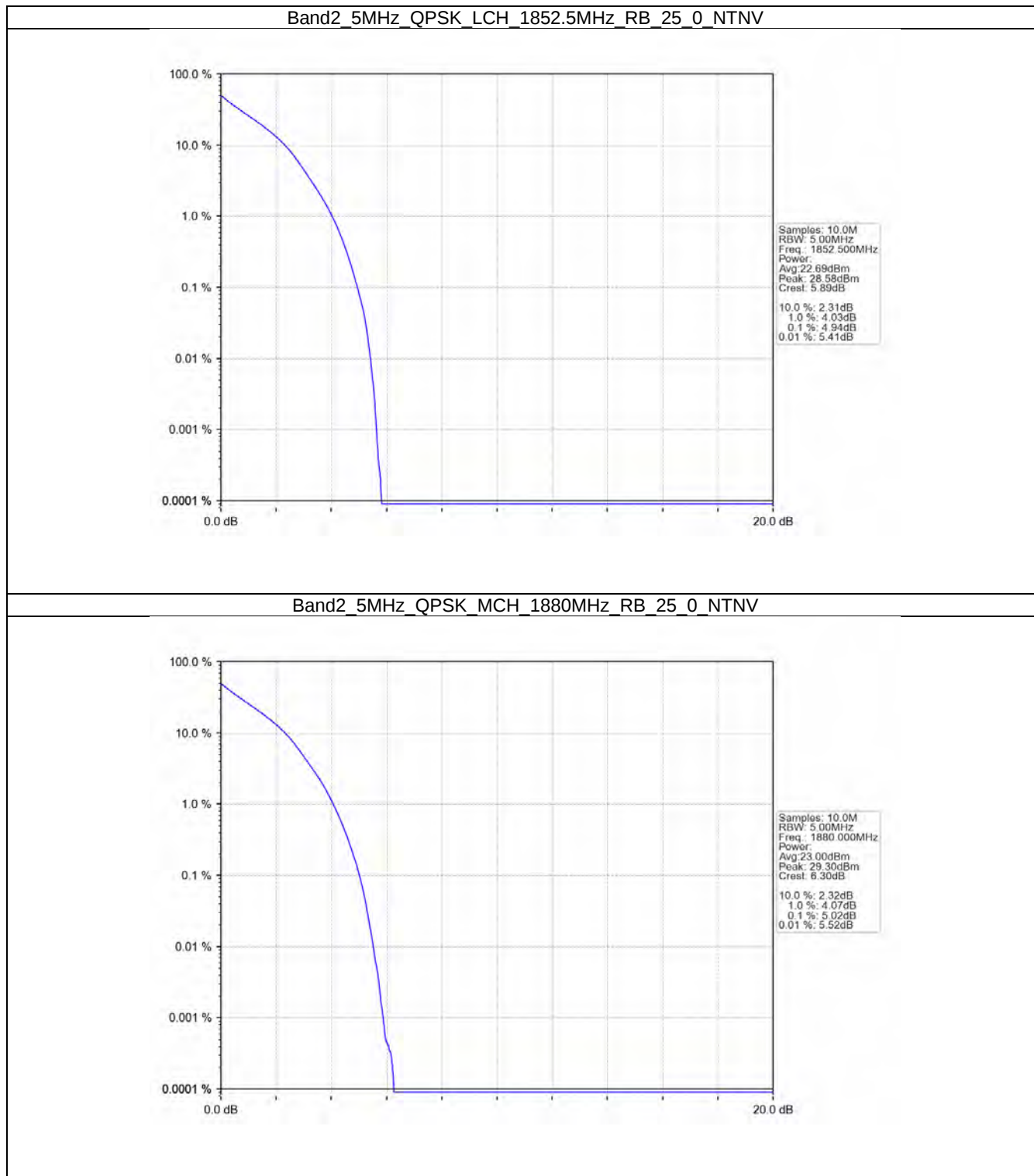


5.3 B2_5MHz

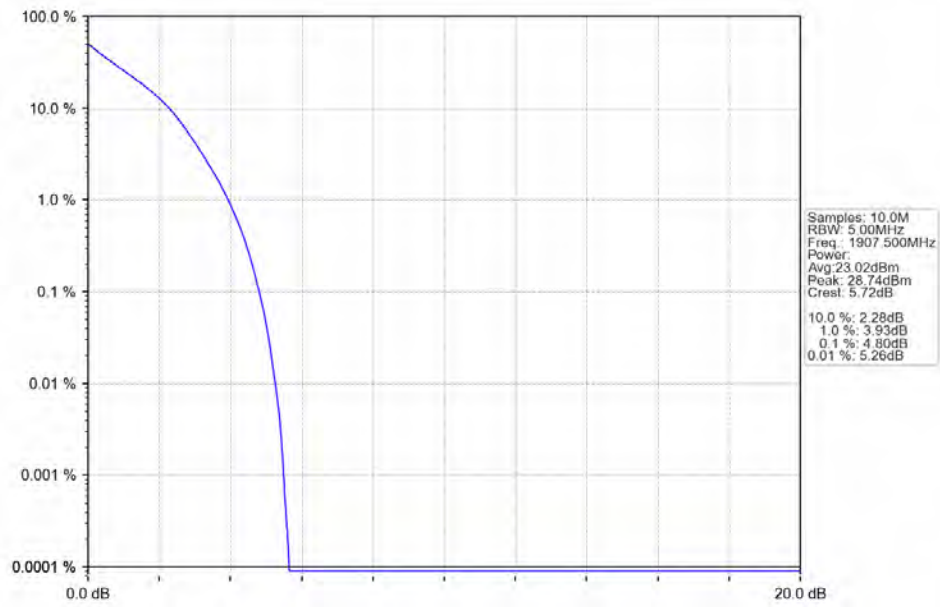
5.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	4.94	<=13	Pass
	1880	25	0	5.02	<=13	Pass
	1907.5	25	0	4.80	<=13	Pass
16QAM	1852.5	25	0	5.63	<=13	Pass
	1880	25	0	5.65	<=13	Pass
	1907.5	25	0	5.48	<=13	Pass

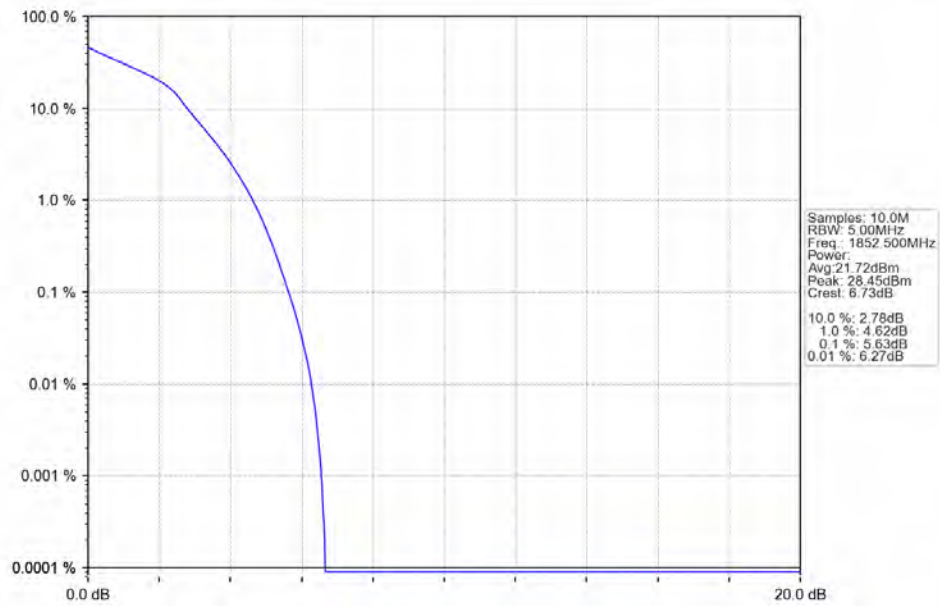
5.3.2 Test Graph



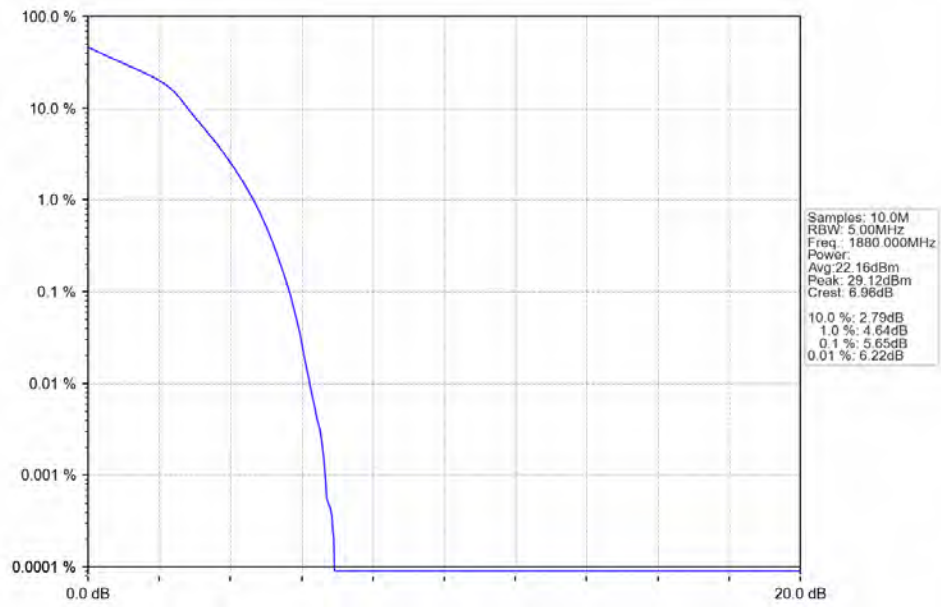
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



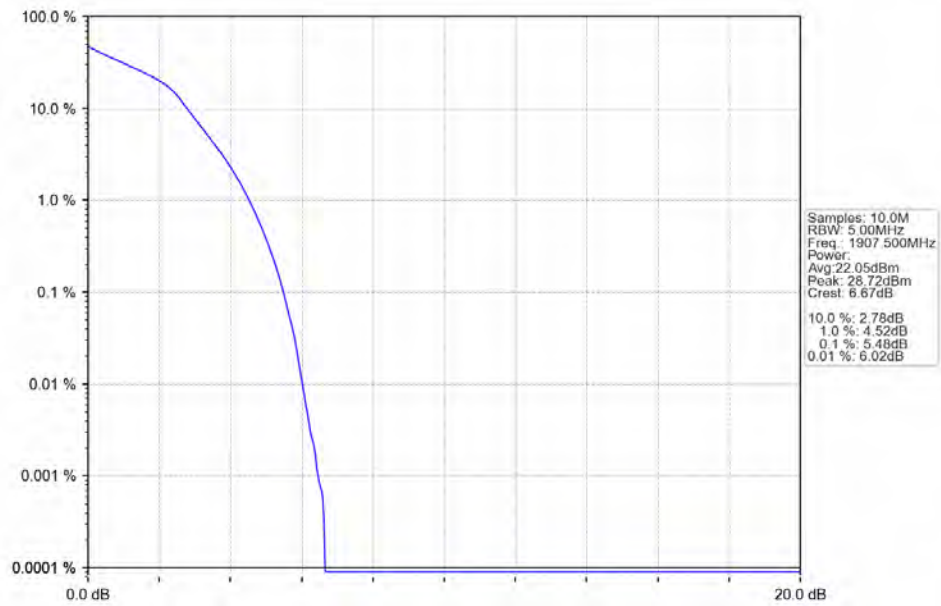
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV

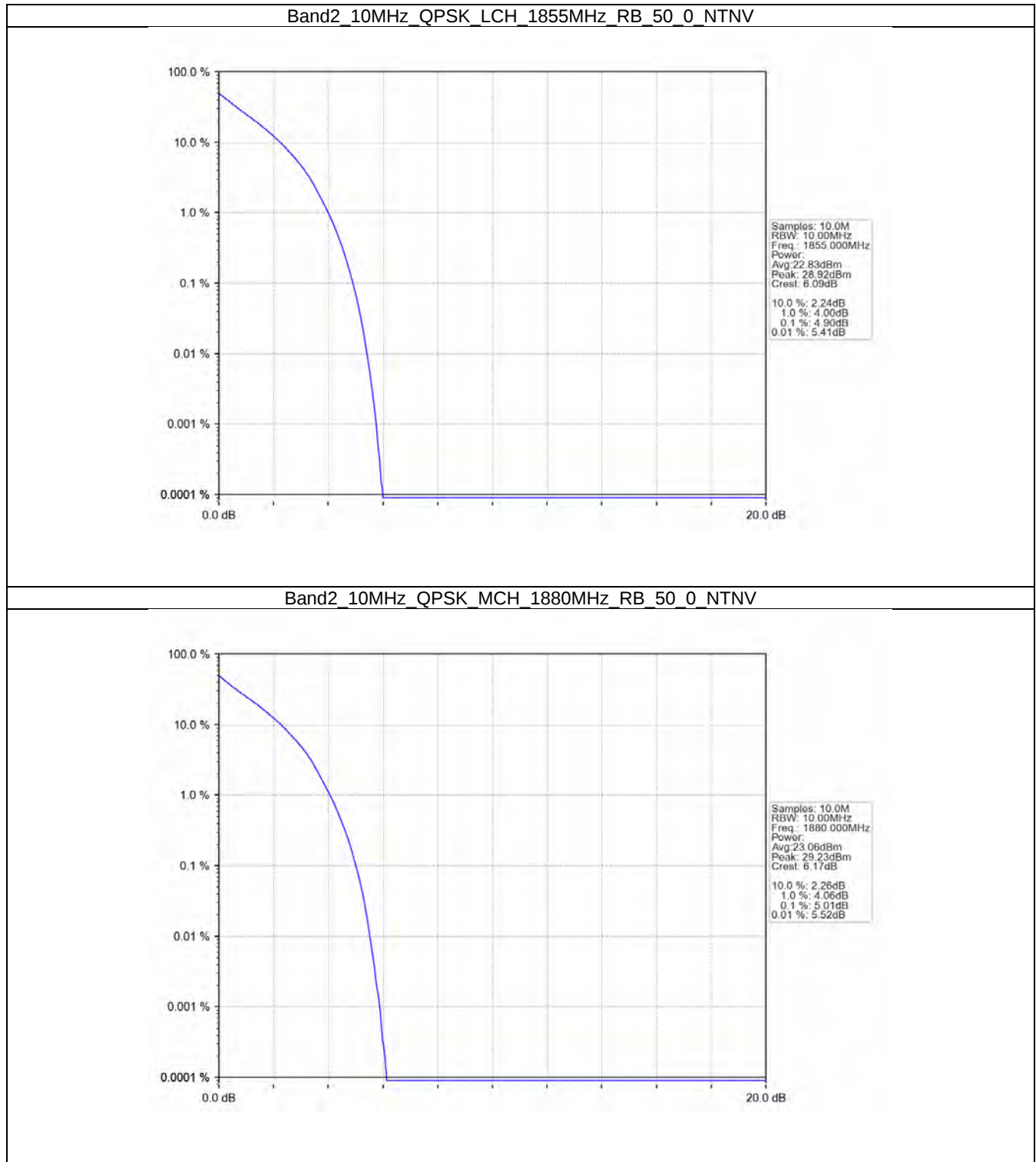


5.4 B2_10MHz

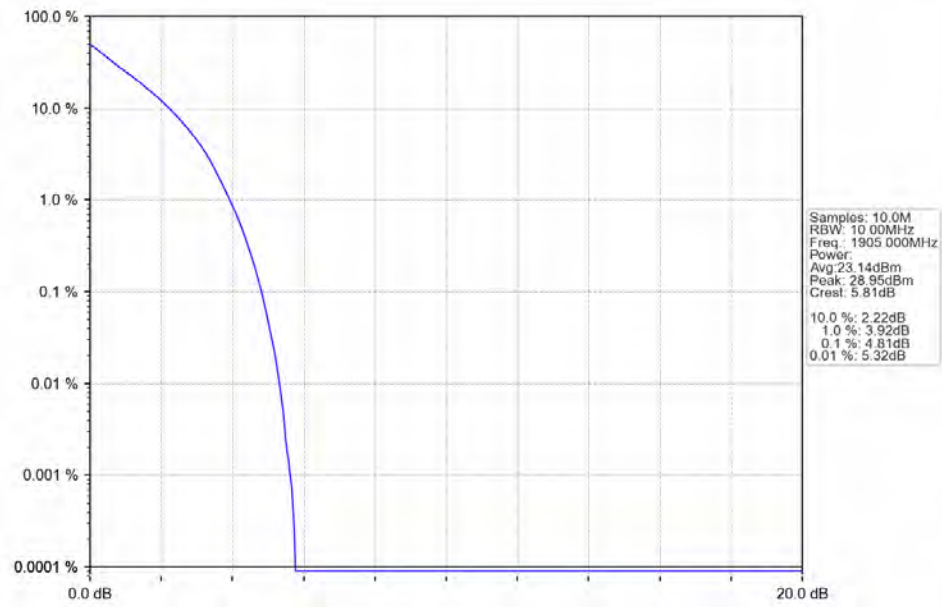
5.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	4.90	<=13	Pass
	1880	50	0	5.01	<=13	Pass
	1905	50	0	4.81	<=13	Pass
16QAM	1855	50	0	5.64	<=13	Pass
	1880	50	0	5.70	<=13	Pass
	1905	50	0	5.53	<=13	Pass

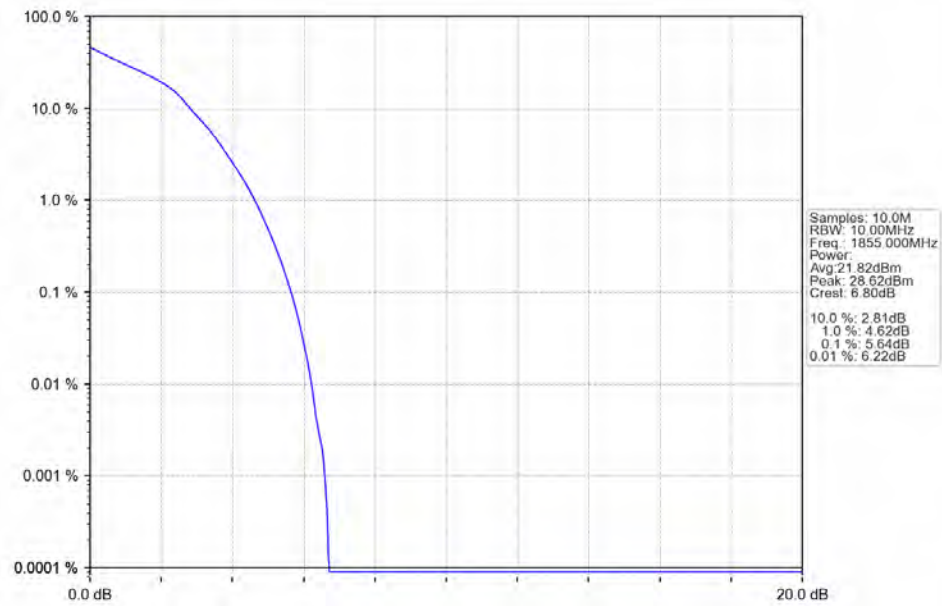
5.4.2 Test Graph



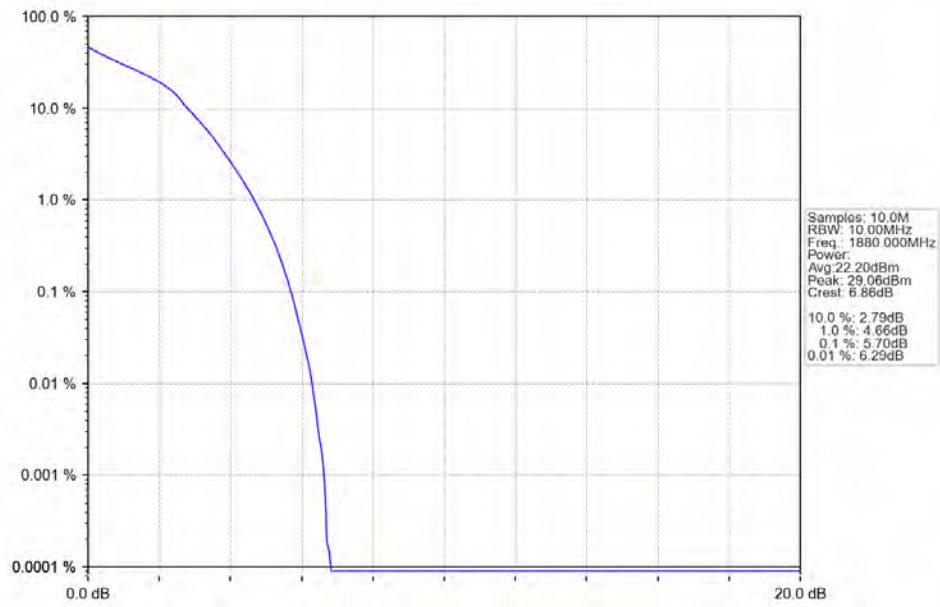
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



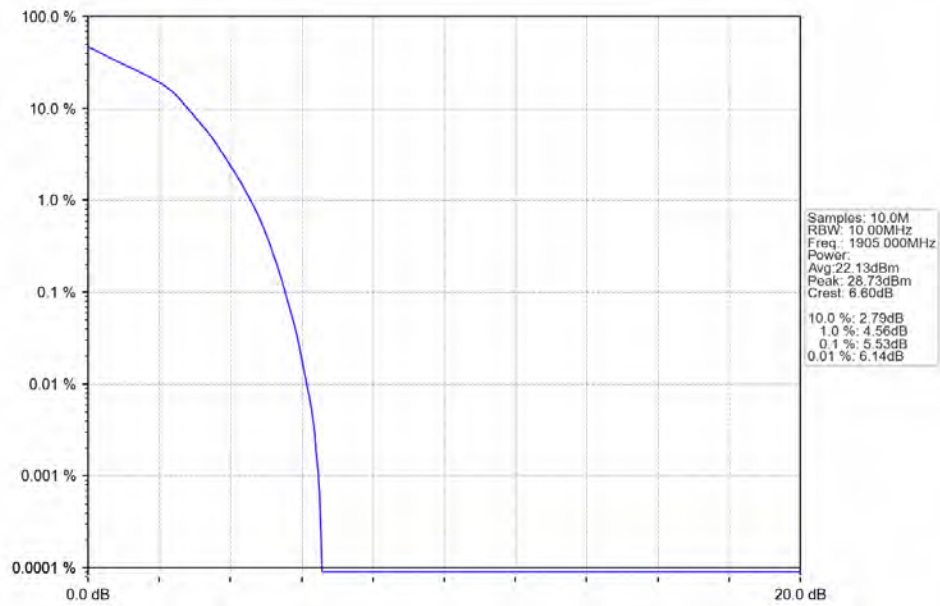
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV

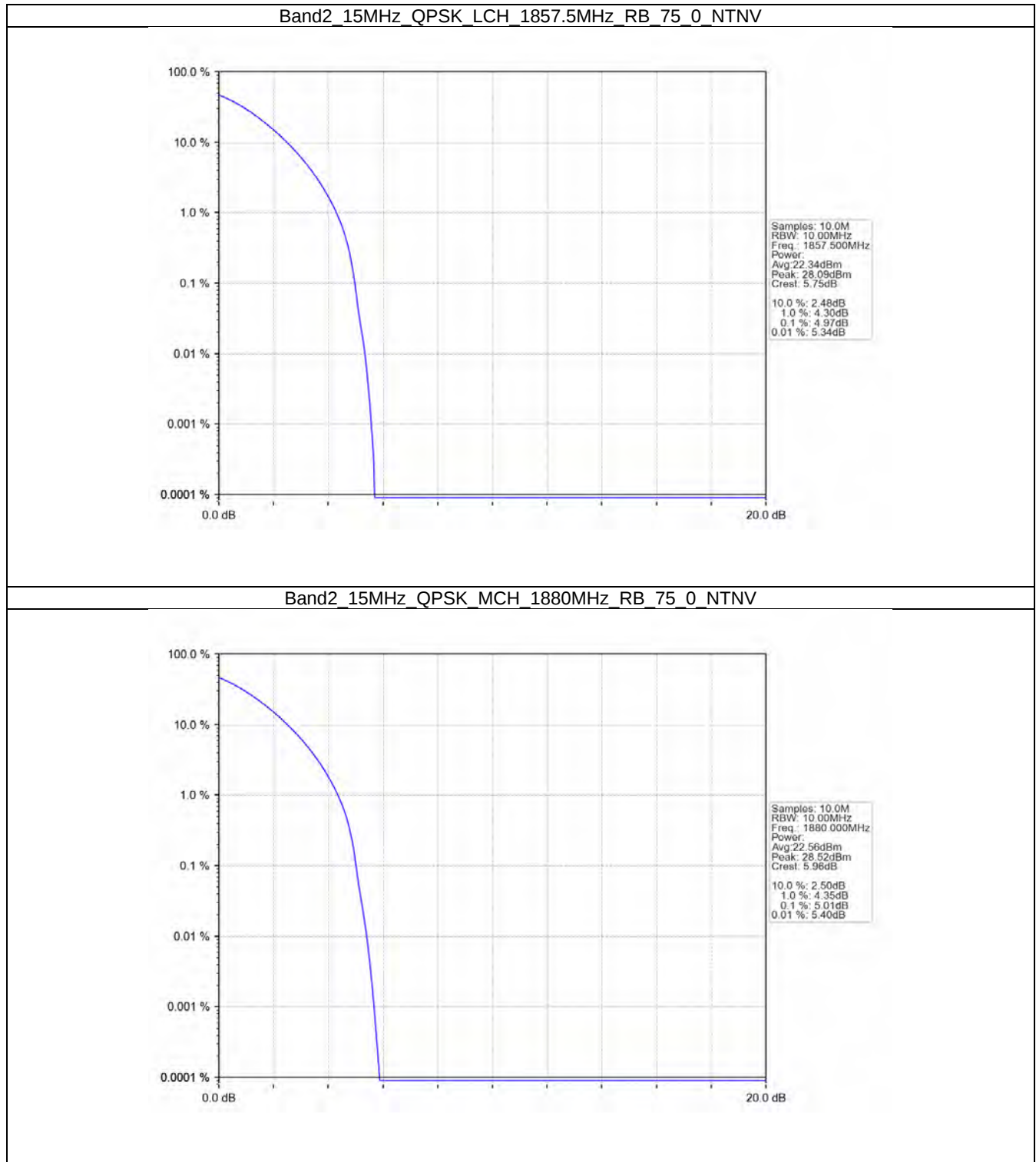


5.5 B2_15MHz

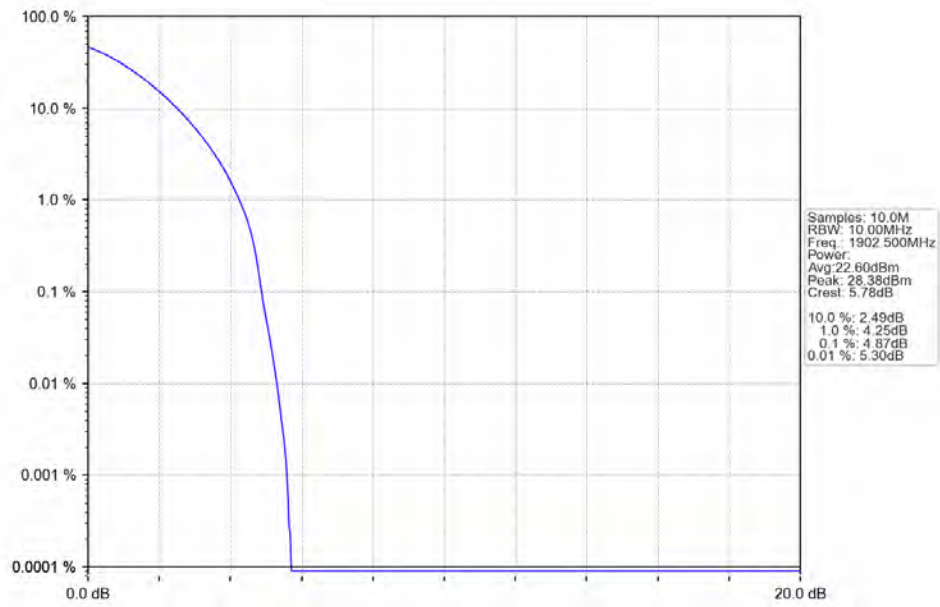
5.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	4.97	<=13	Pass
	1880	75	0	5.01	<=13	Pass
	1902.5	75	0	4.87	<=13	Pass
16QAM	1857.5	75	0	5.72	<=13	Pass
	1880	75	0	5.77	<=13	Pass
	1902.5	75	0	5.63	<=13	Pass

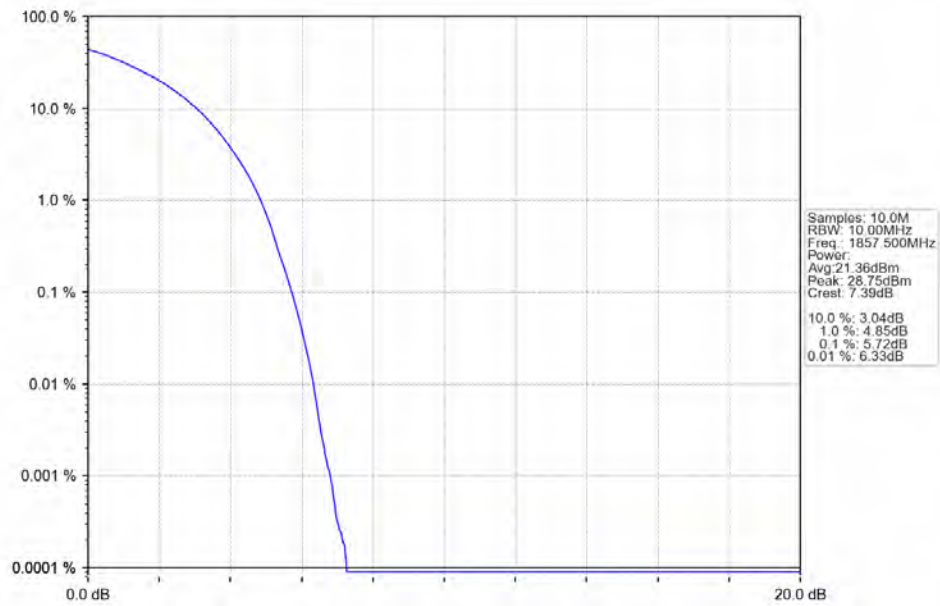
5.5.2 Test Graph



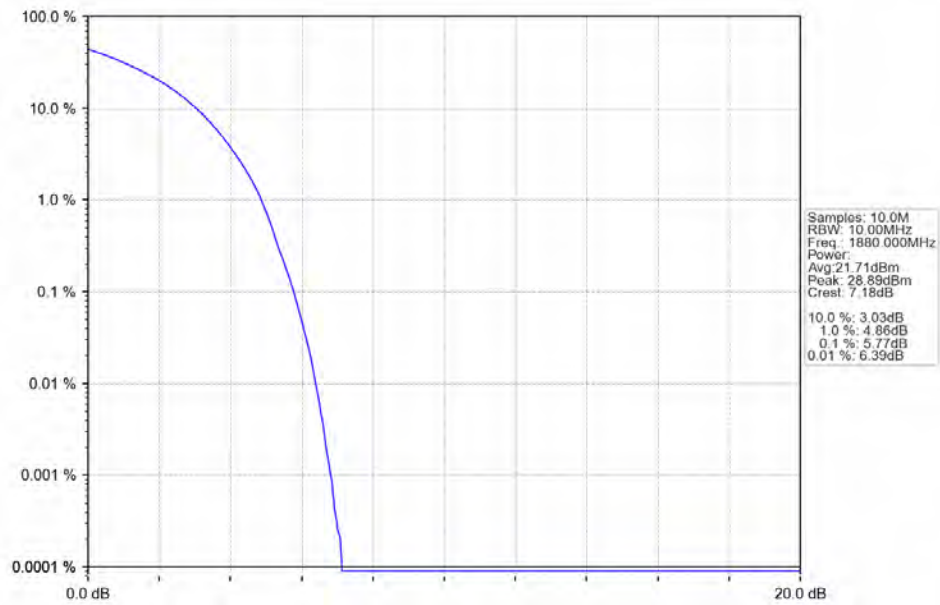
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



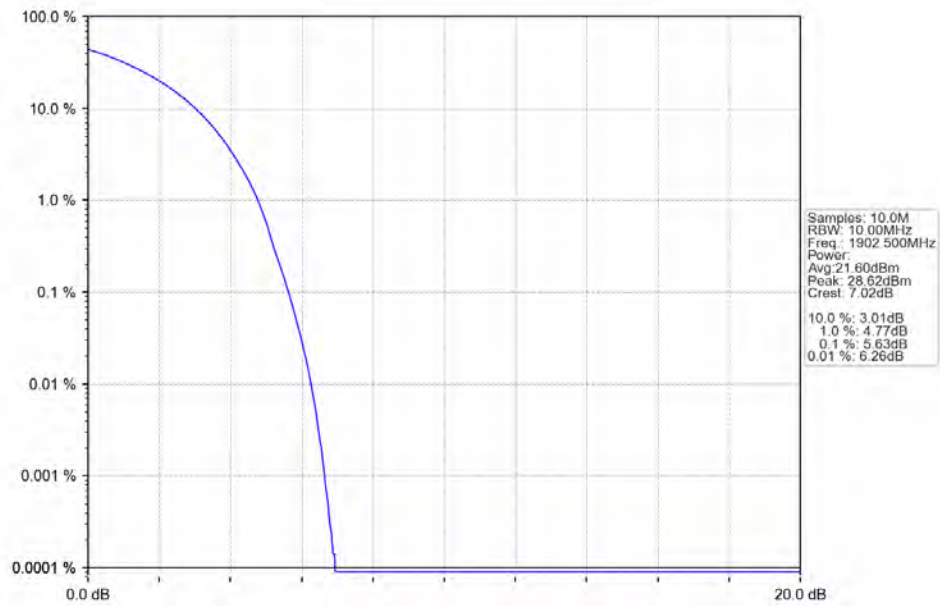
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV

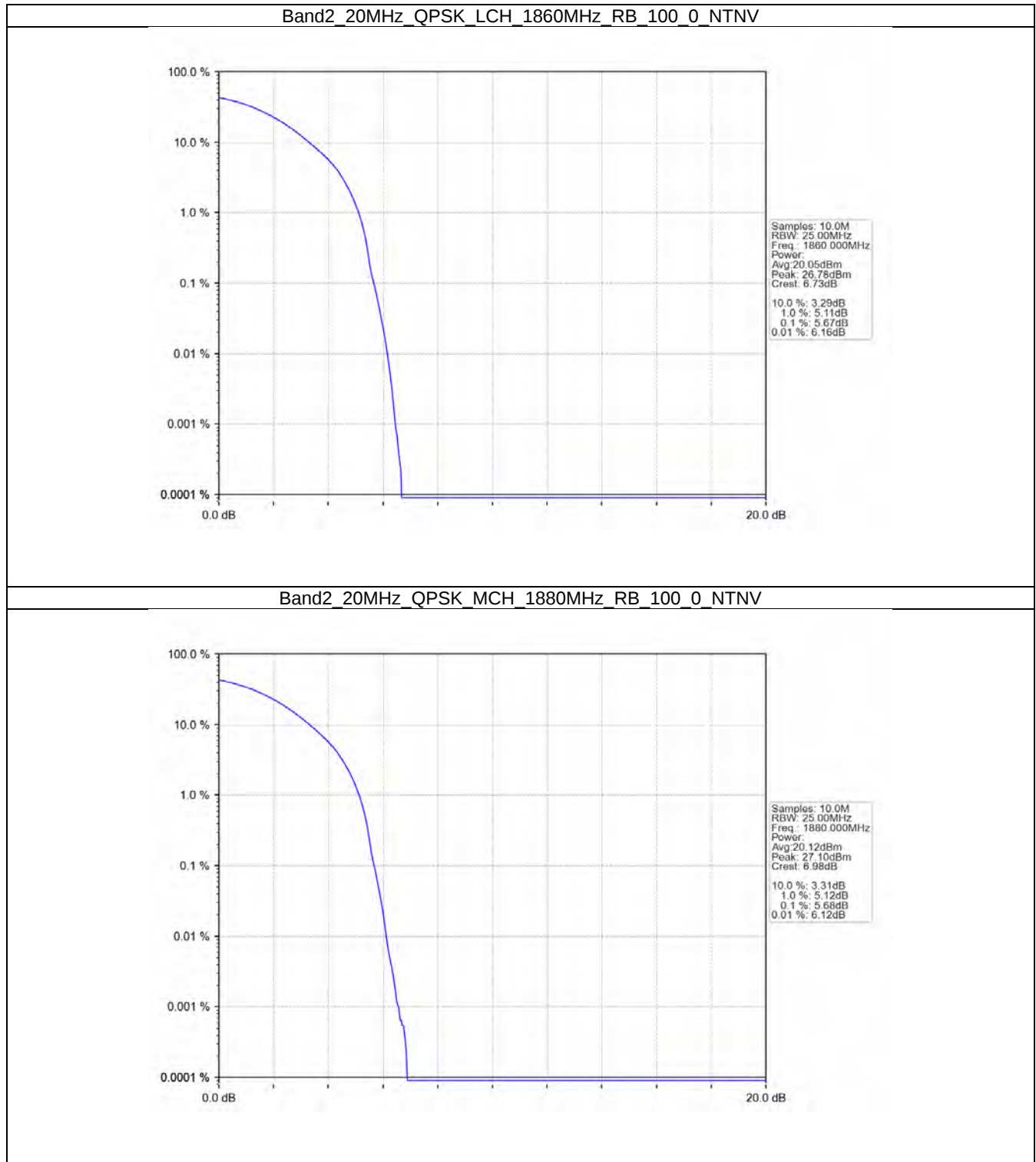


5.6 B2_20MHz

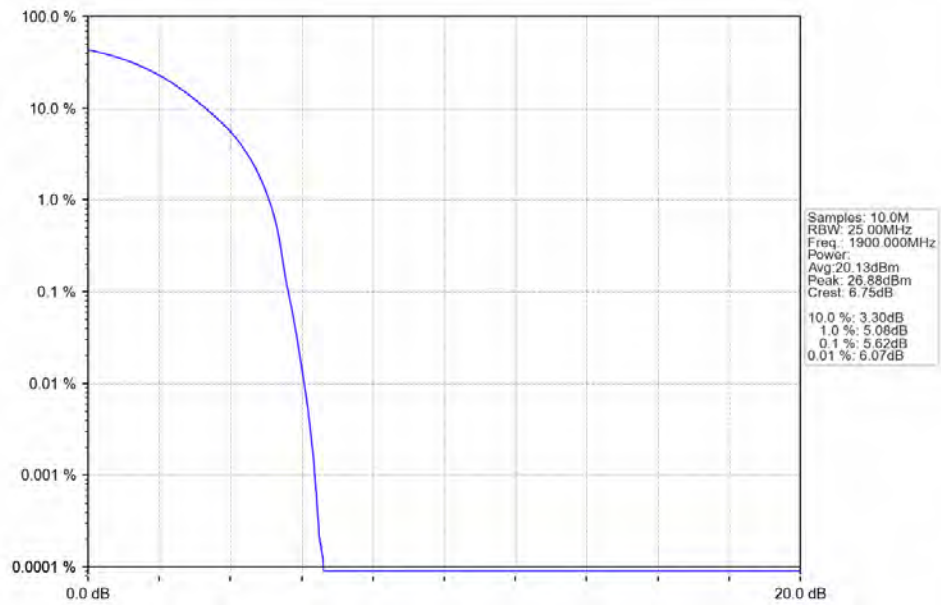
5.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.67	<=13	Pass
	1880	100	0	5.68	<=13	Pass
	1900	100	0	5.62	<=13	Pass
16QAM	1860	100	0	6.59	<=13	Pass
	1880	100	0	6.65	<=13	Pass
	1900	100	0	6.55	<=13	Pass

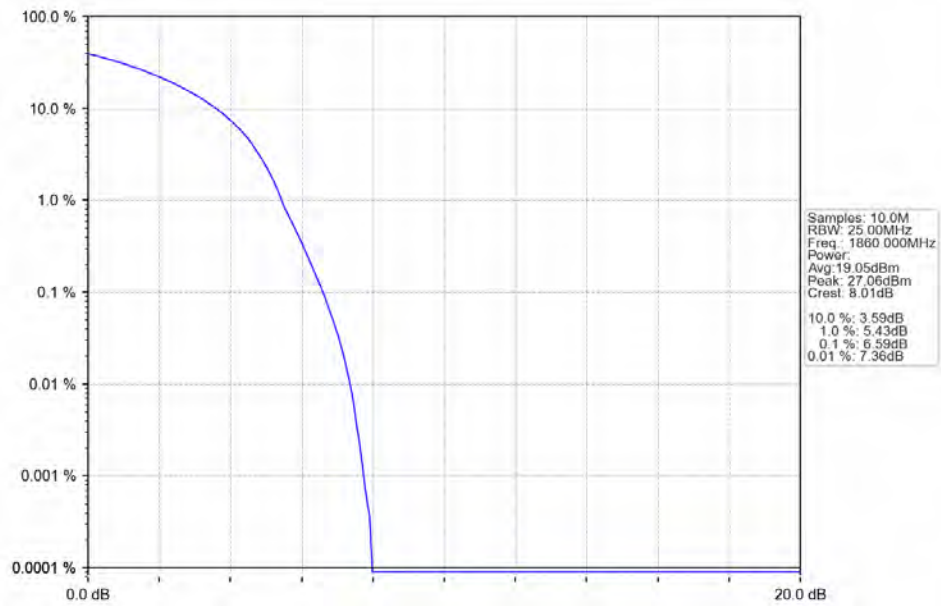
5.6.2 Test Graph



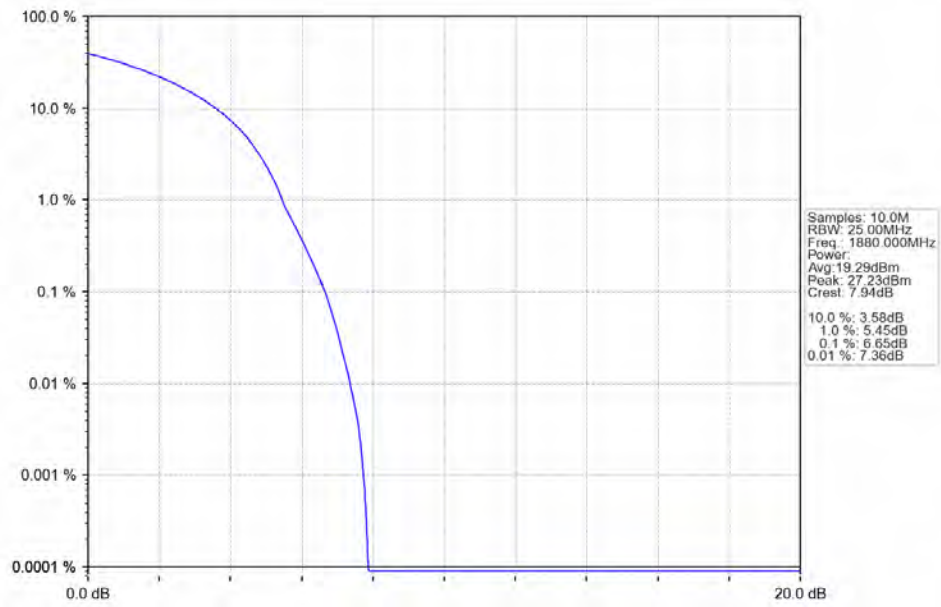
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



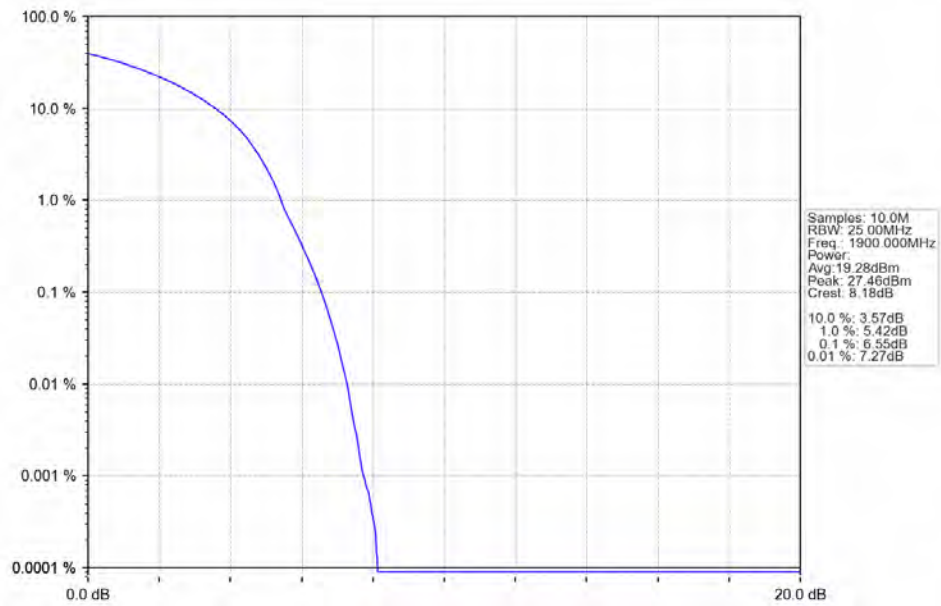
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



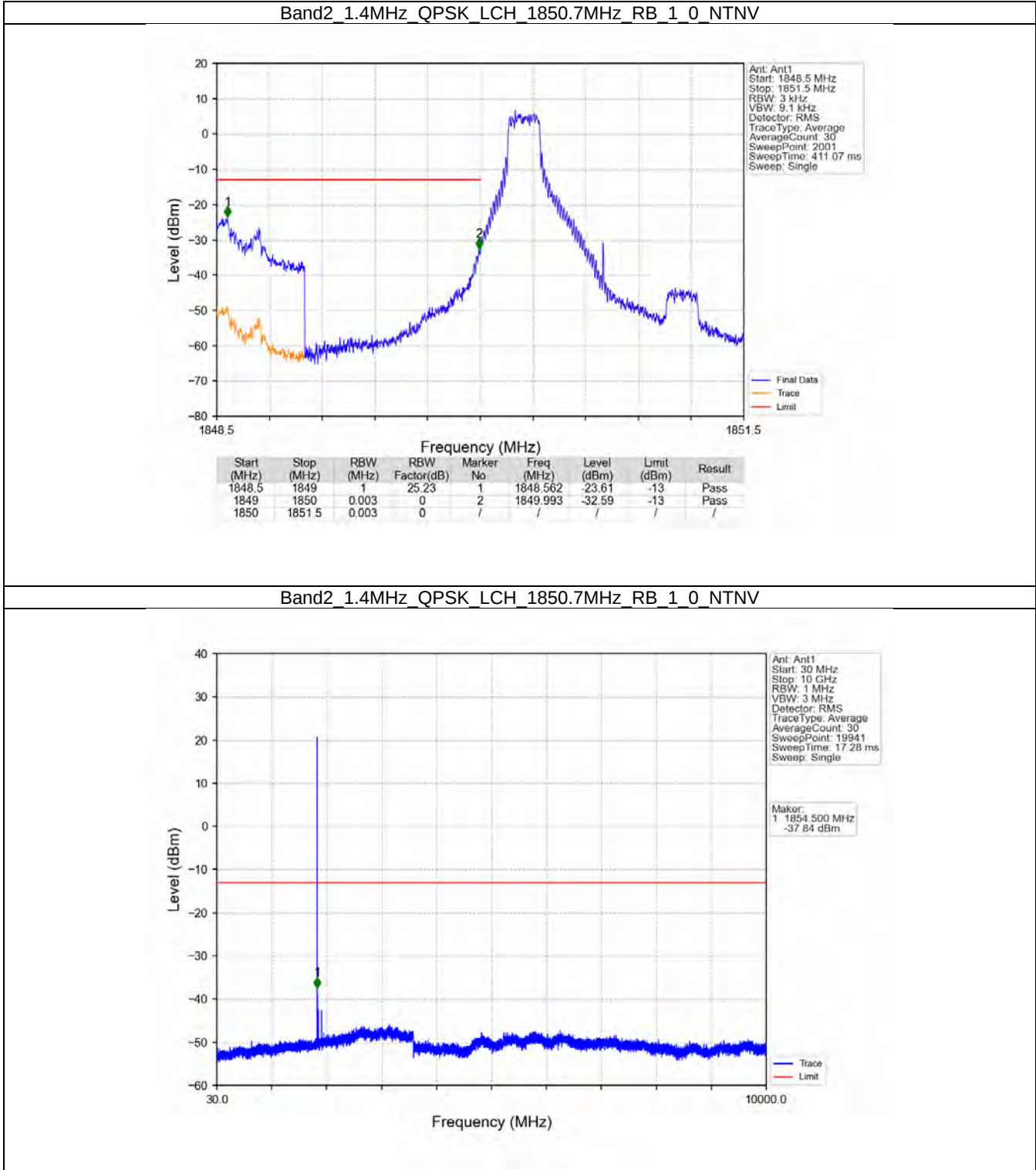
6. Spurious Emission

6.1 B2_1.4MHz

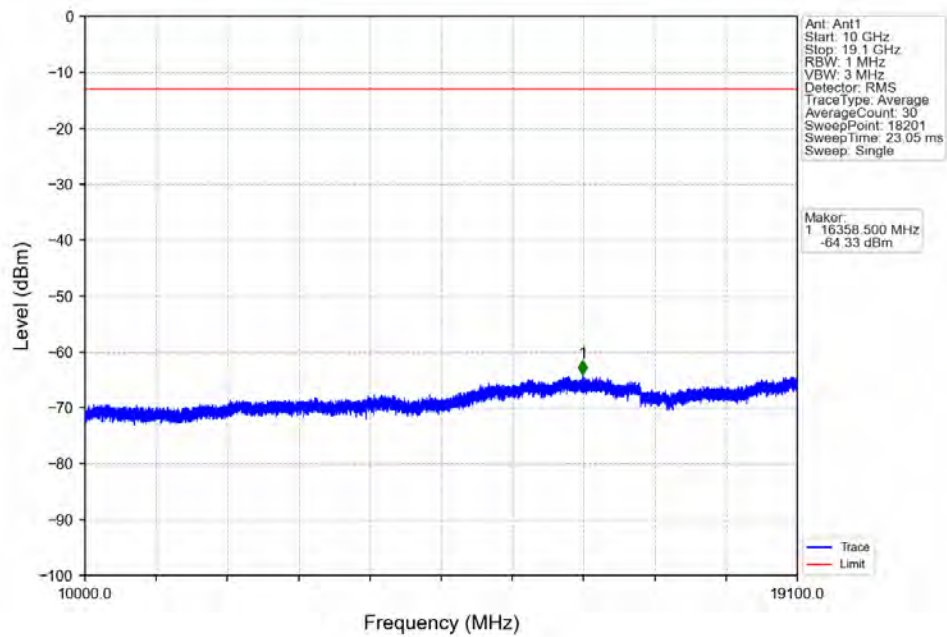
6.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / 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

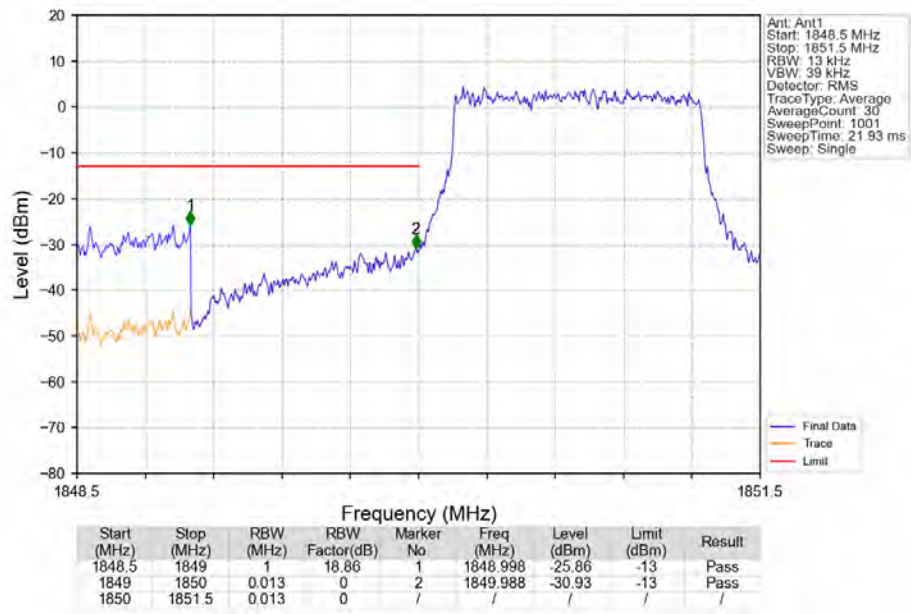
6.1.2 Test Graph



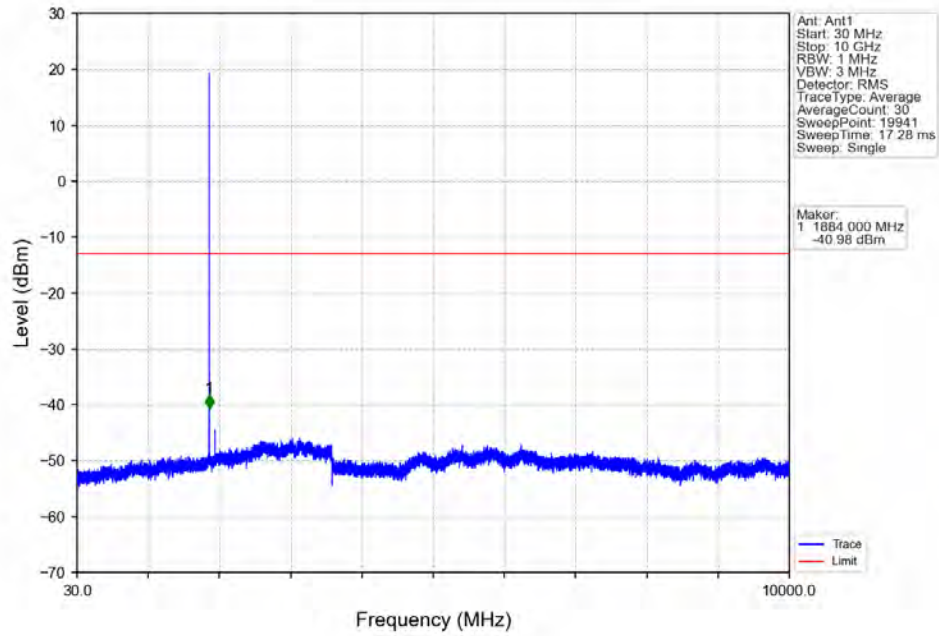
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB 1_0_NTNV



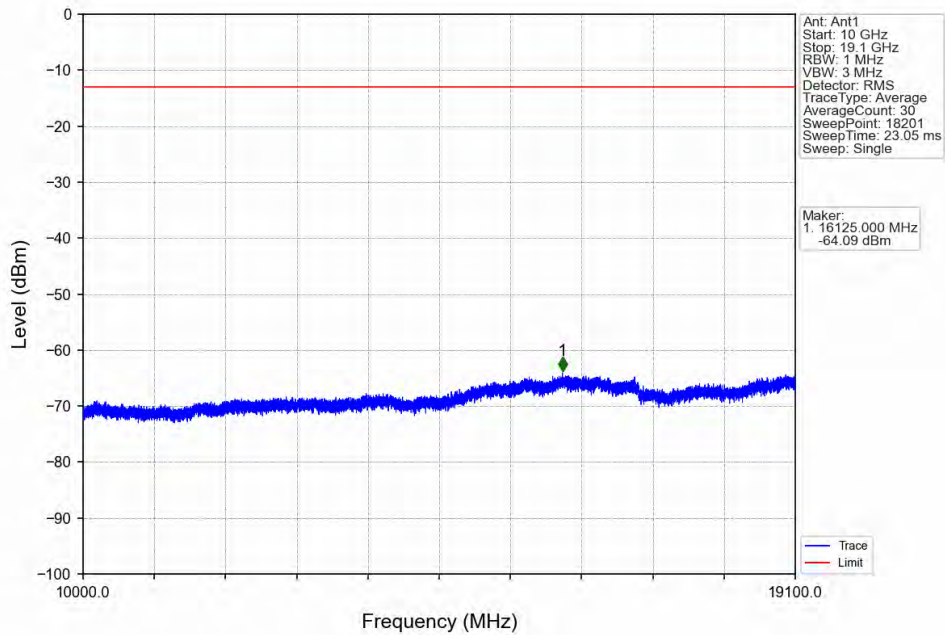
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB 6_0_NTNV



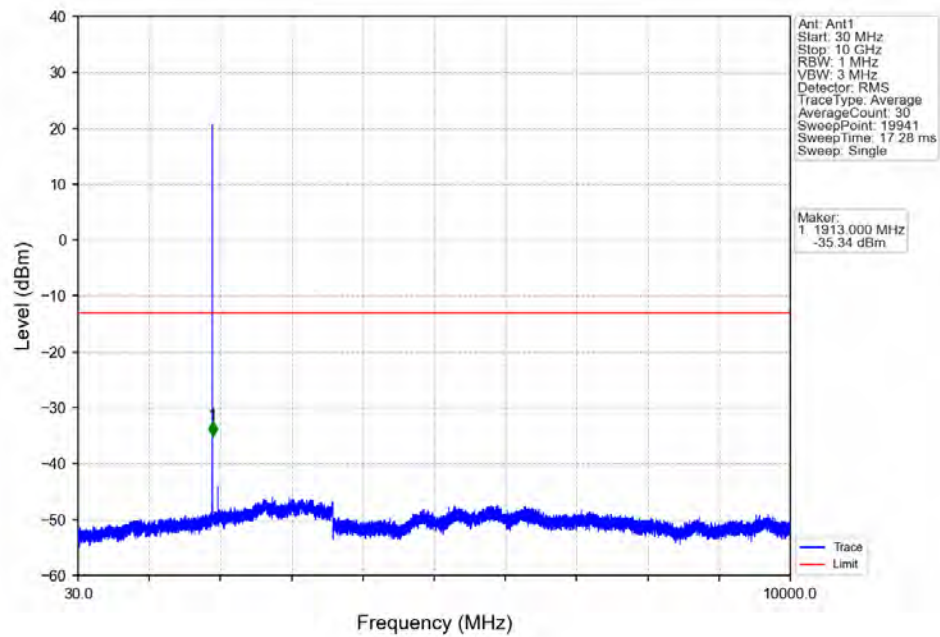
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



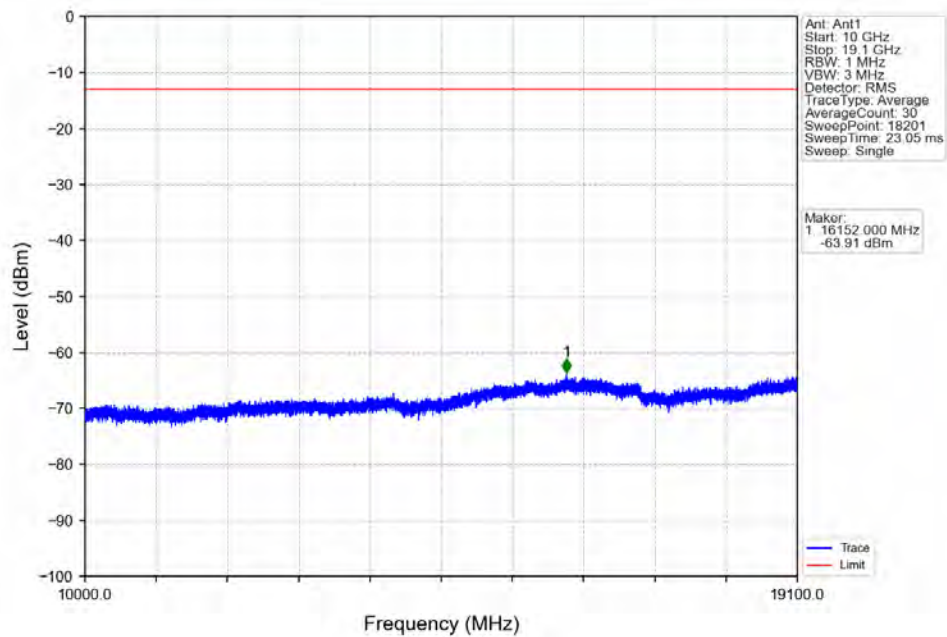
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



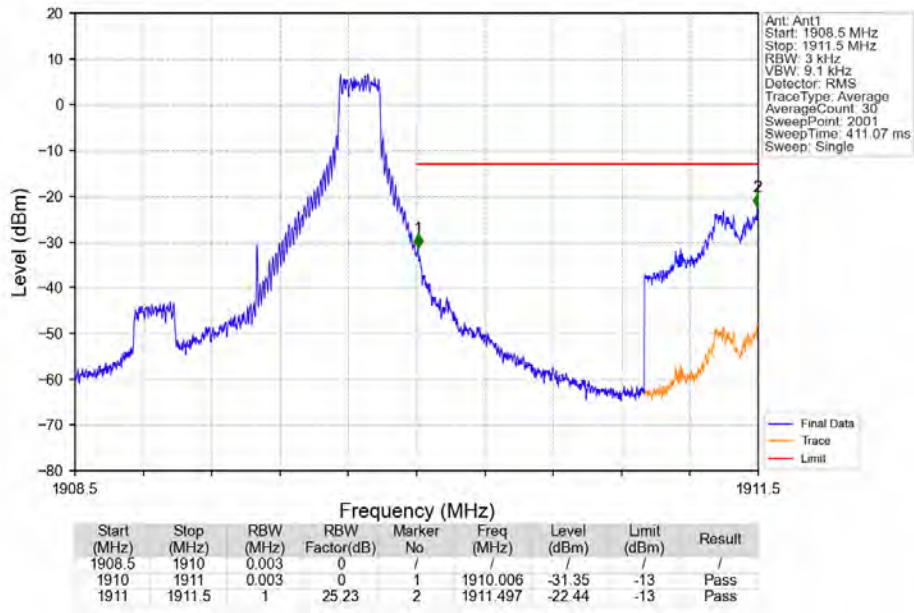
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



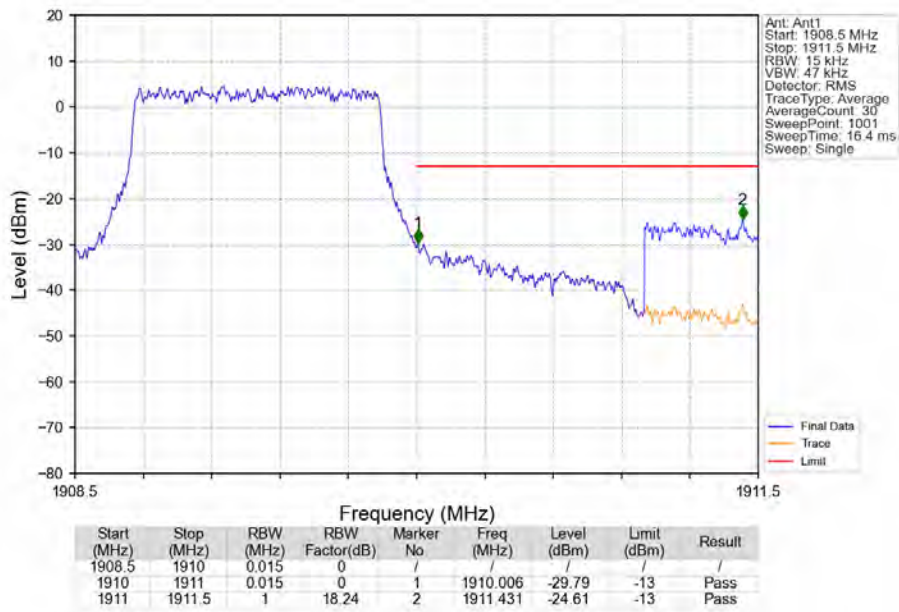
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



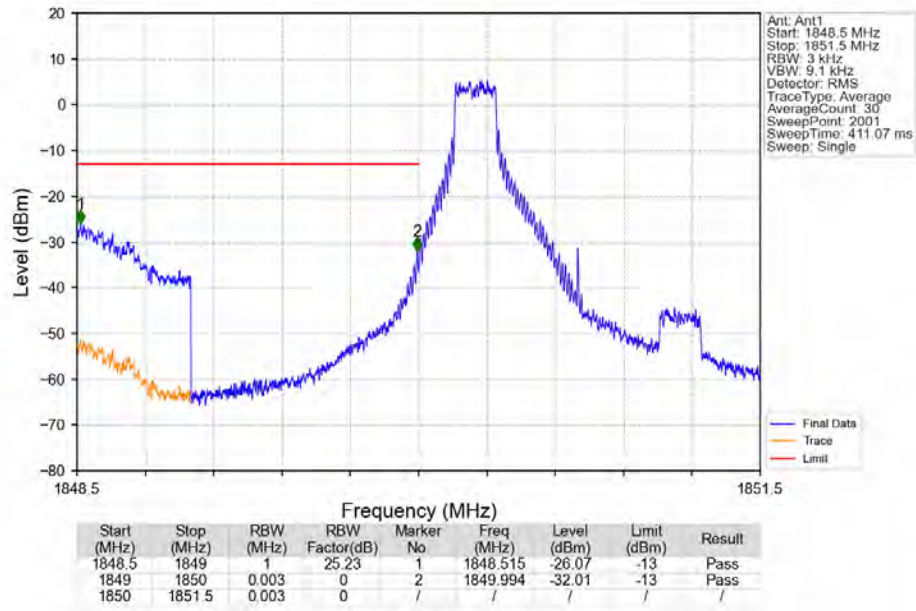
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_5_NTNV



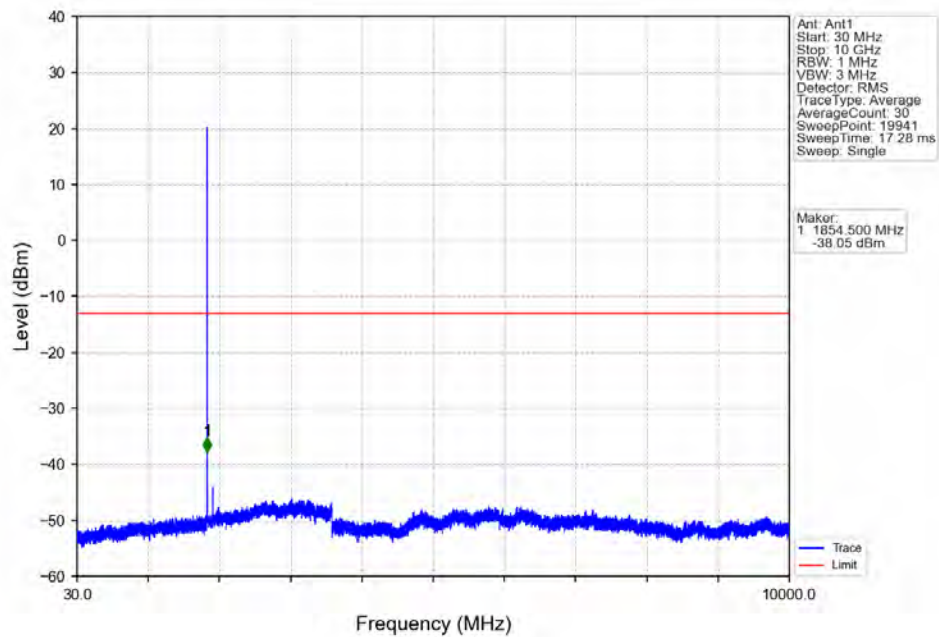
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



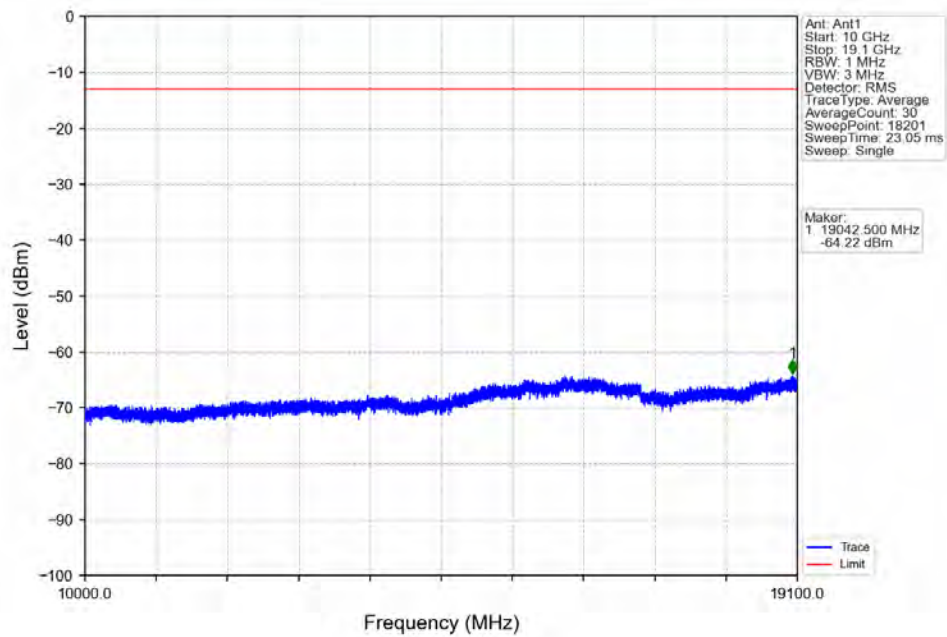
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



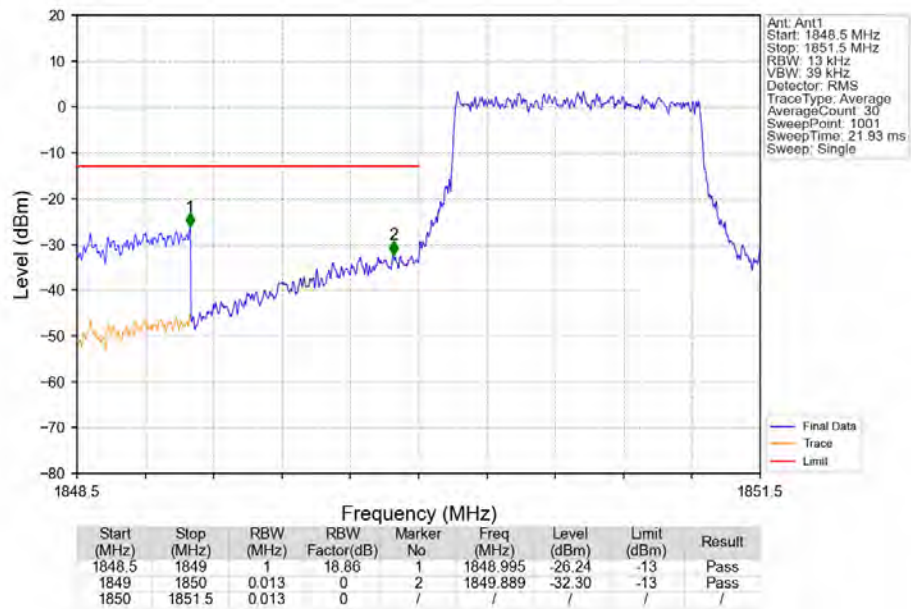
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



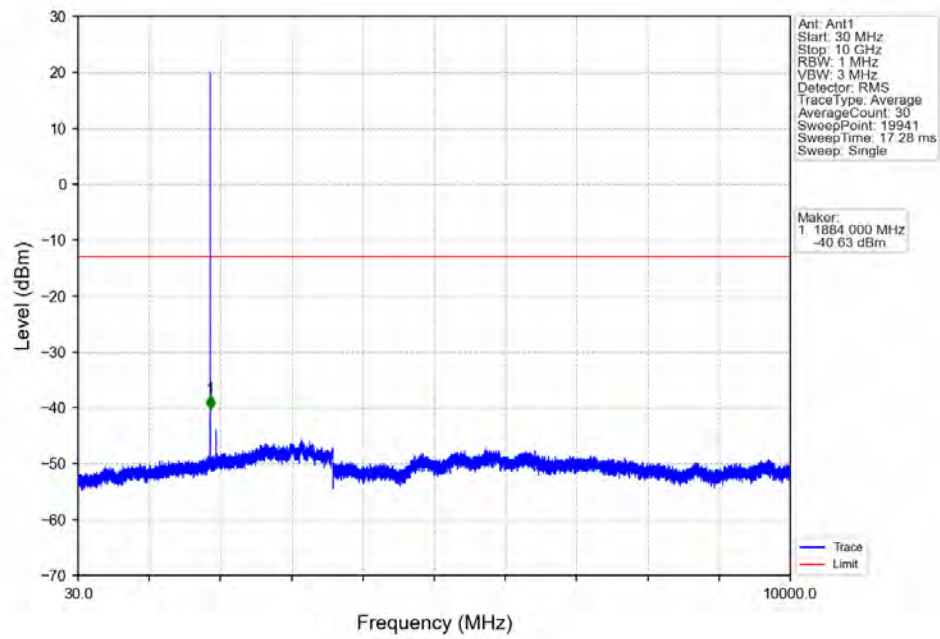
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



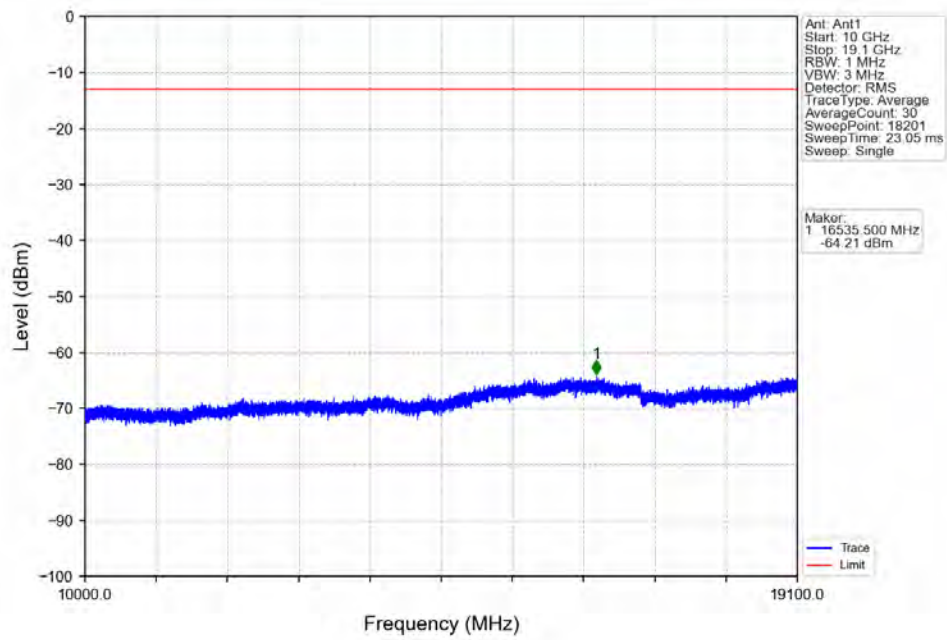
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



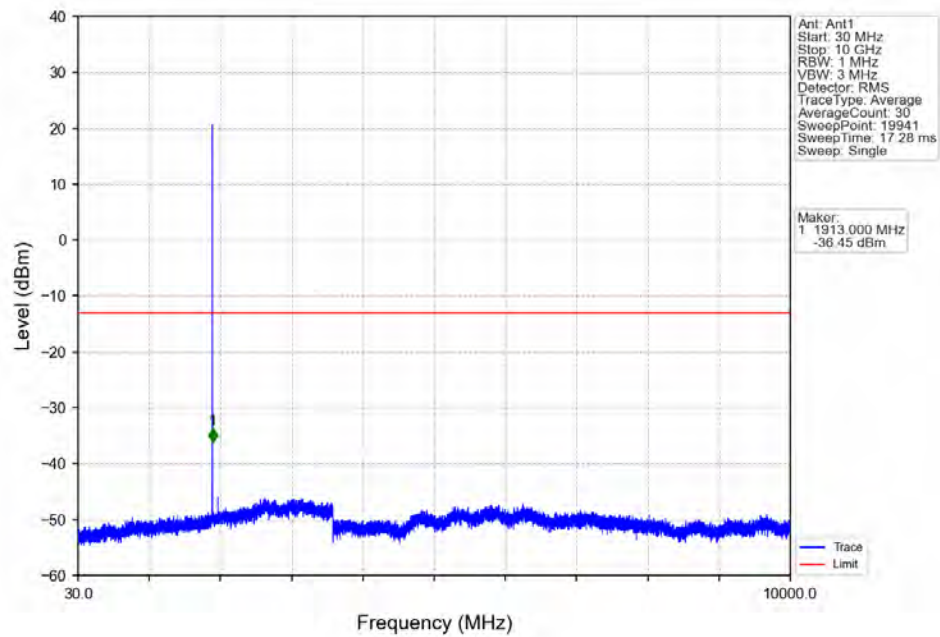
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



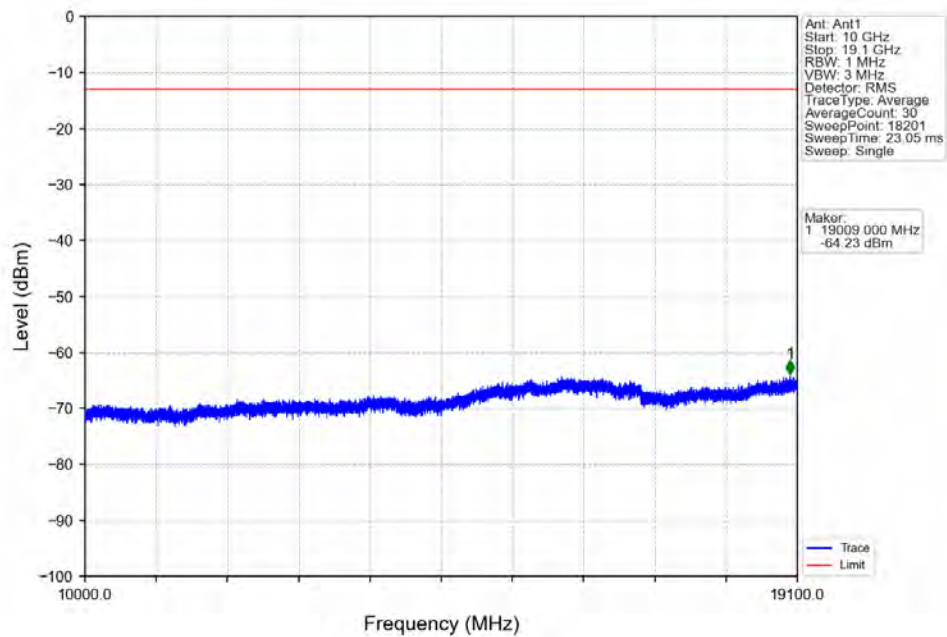
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



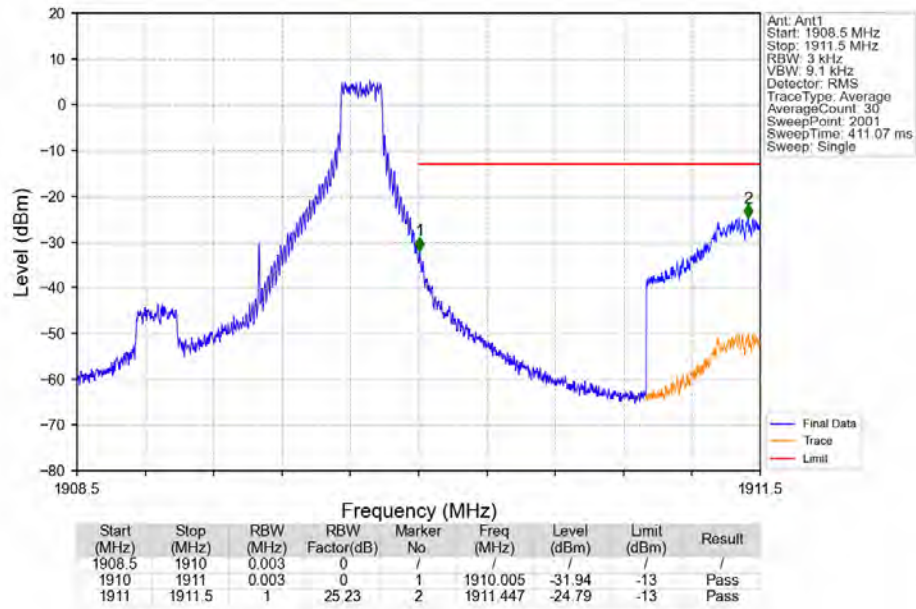
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



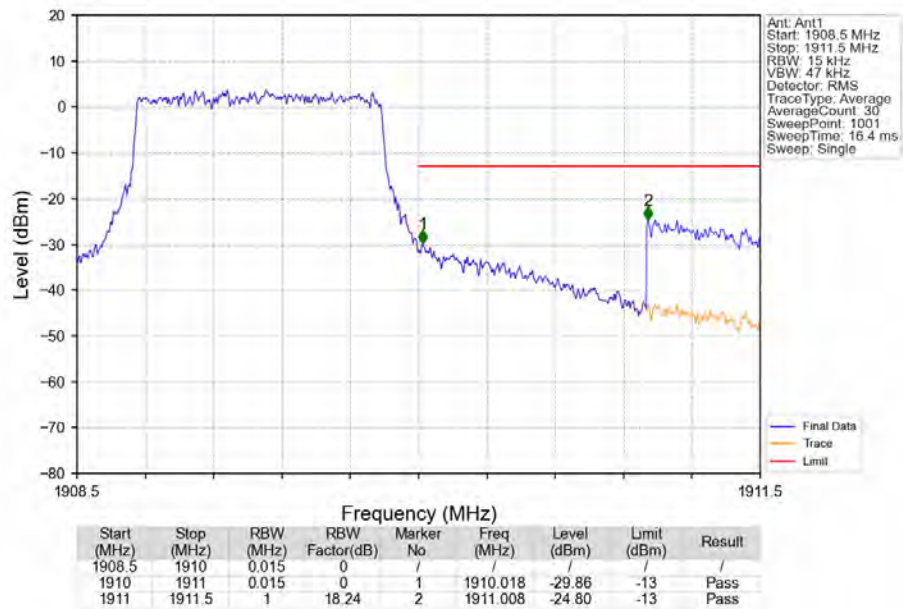
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_5_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV

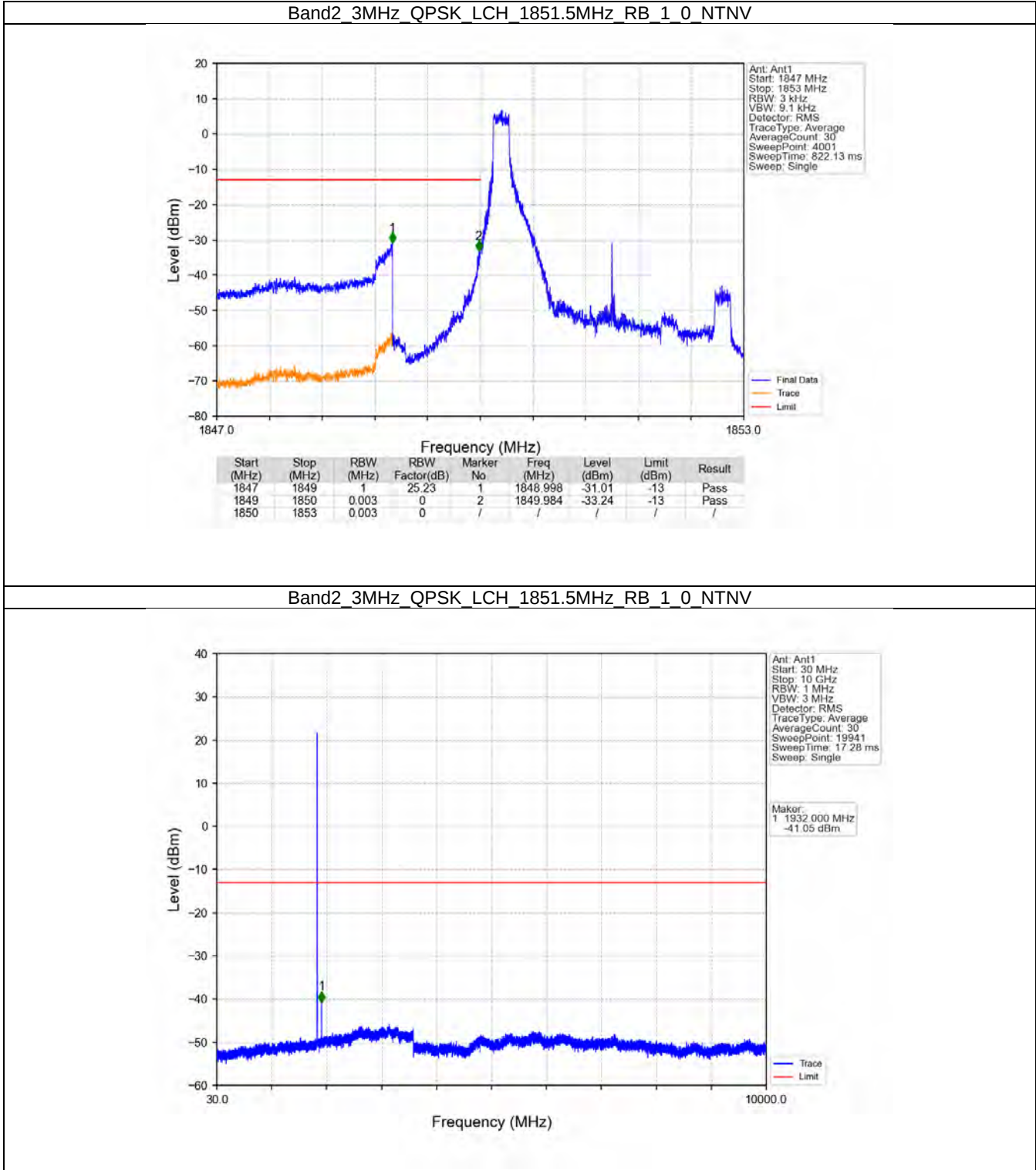


6.2 B2_3MHz

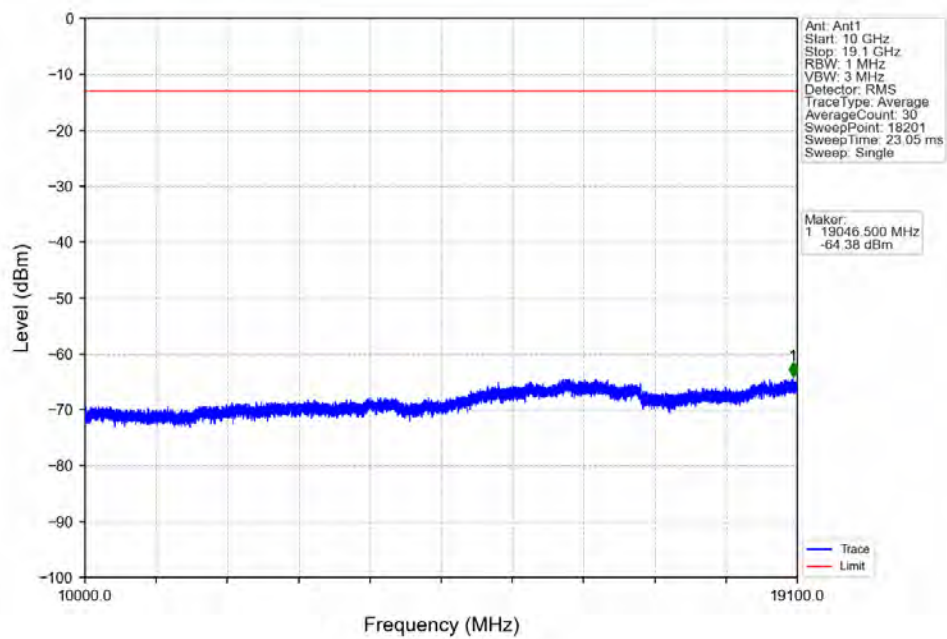
6.2.1 Test Result

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

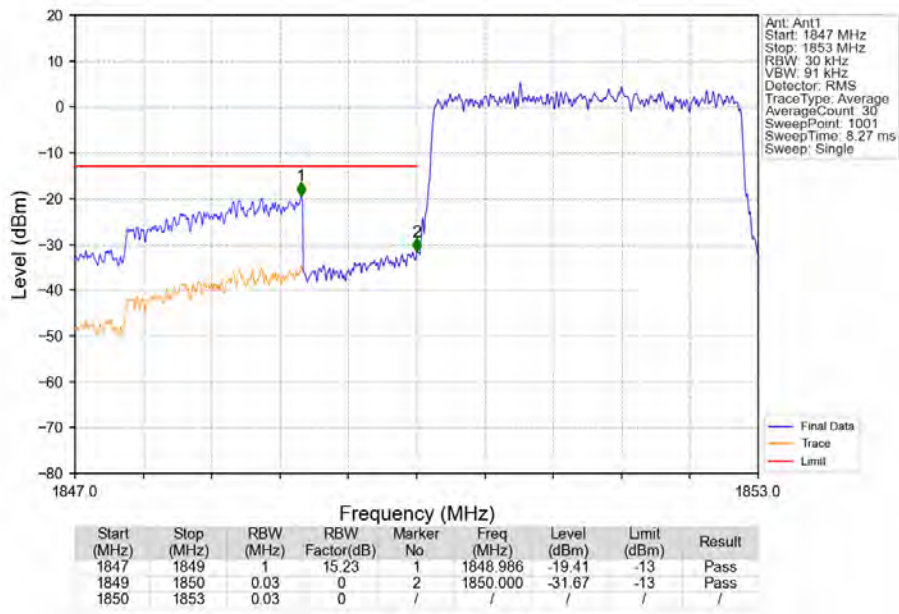
6.2.2 Test Graph



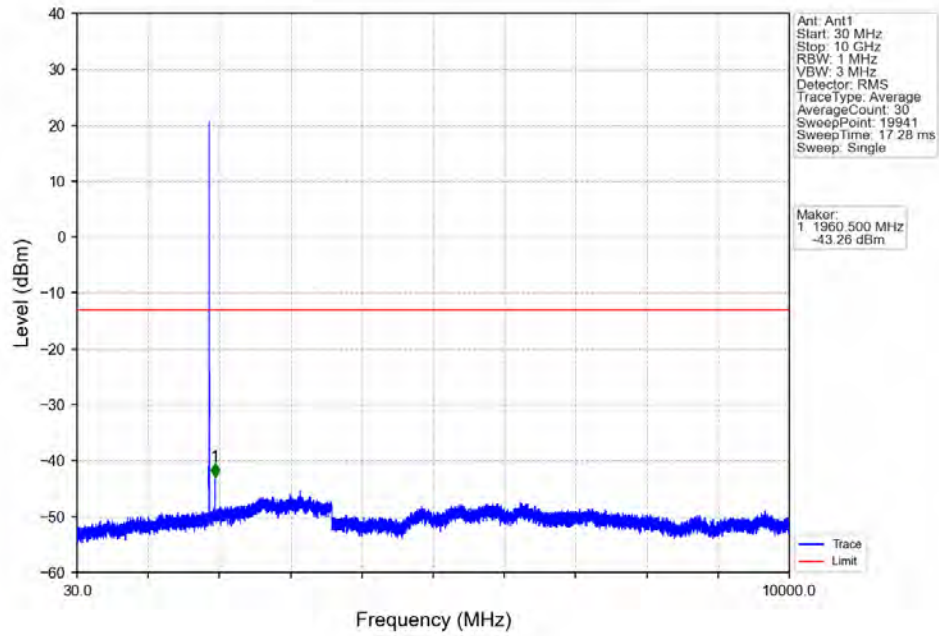
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



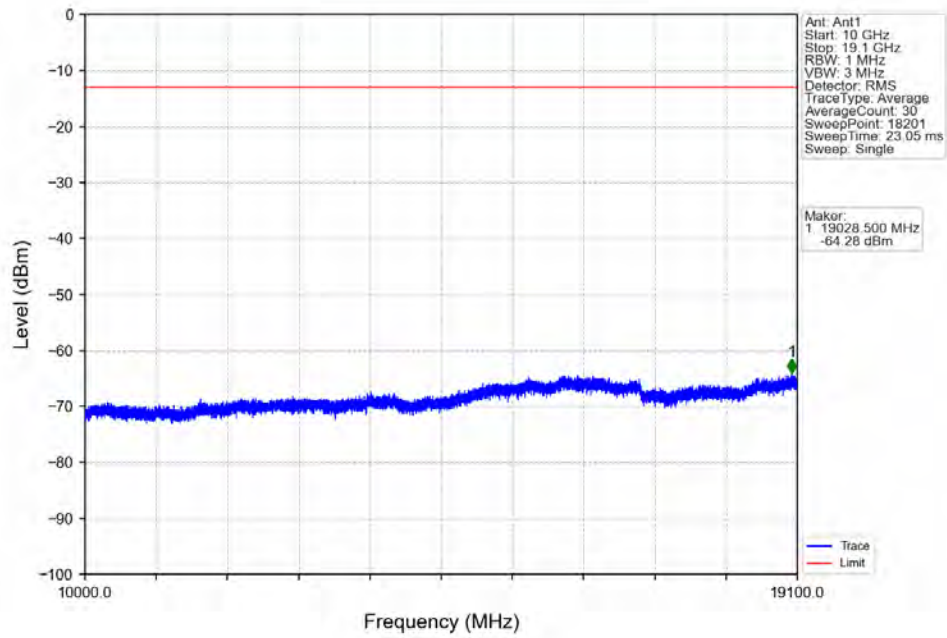
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



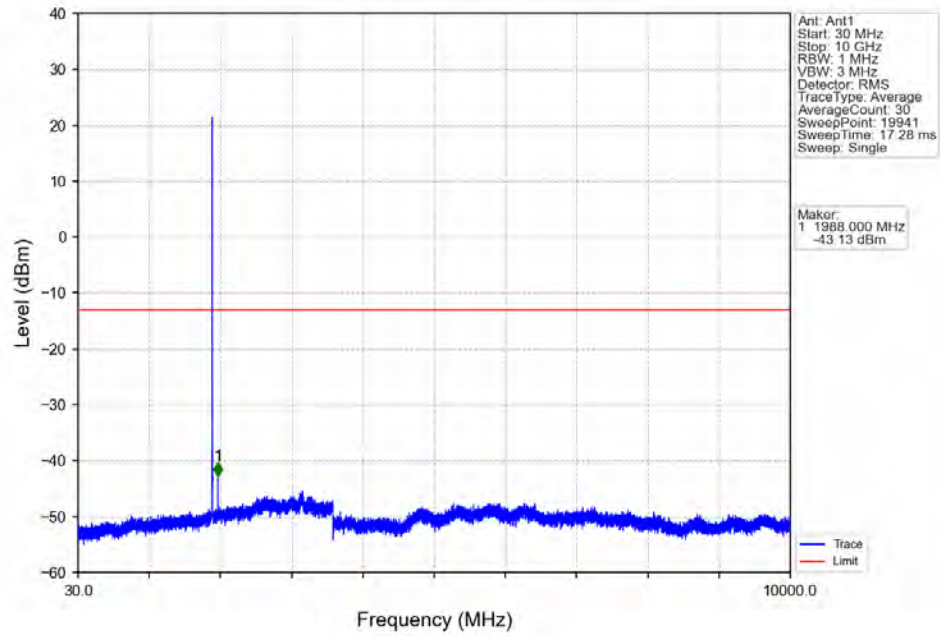
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



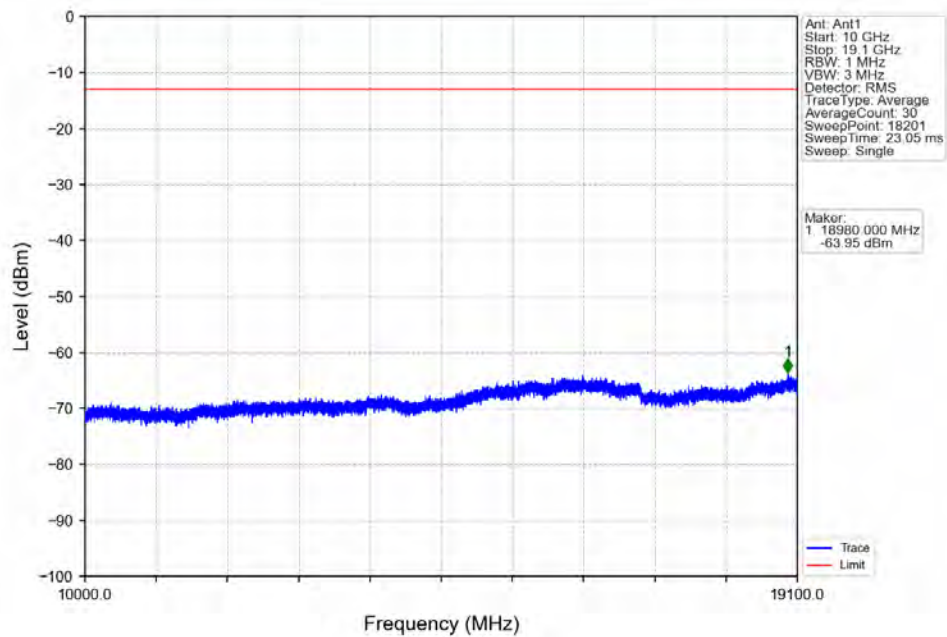
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



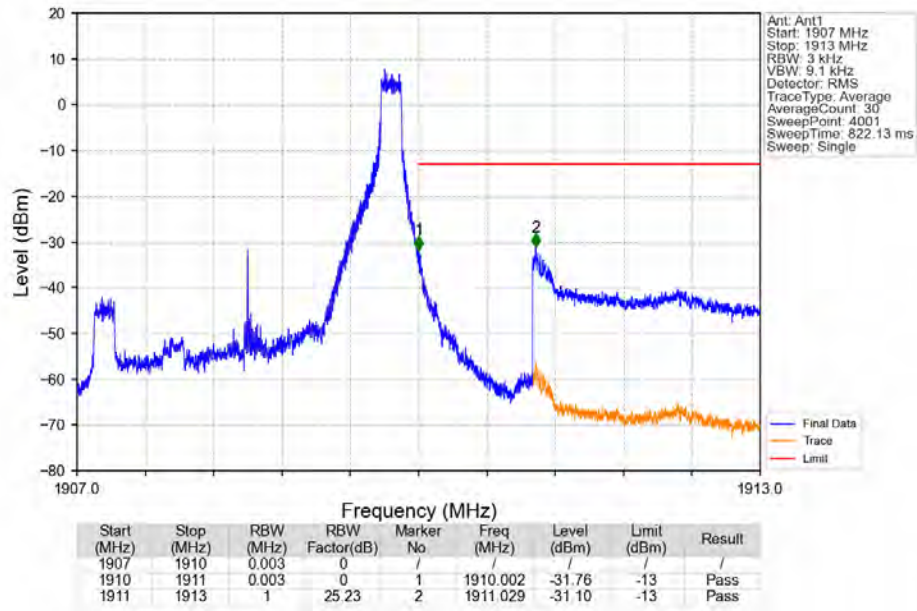
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



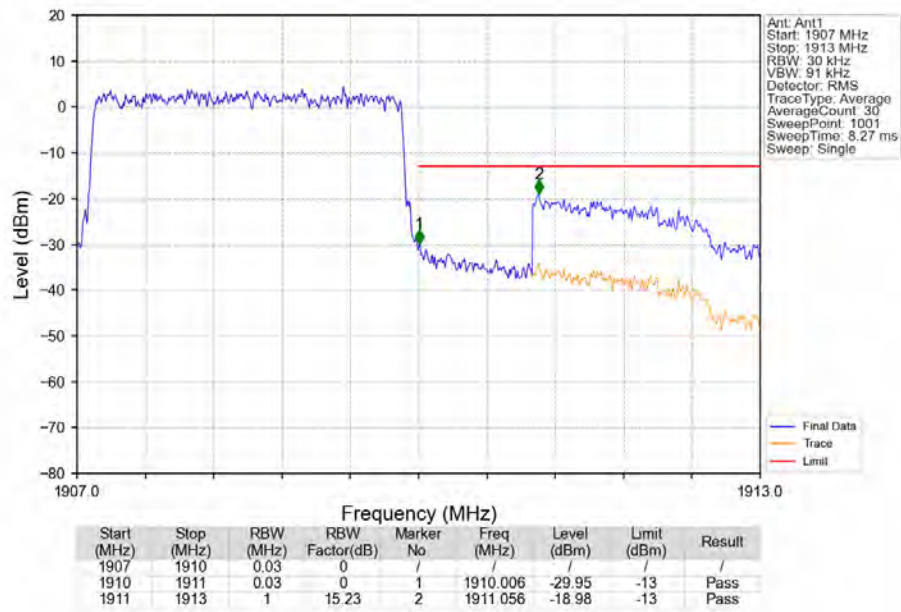
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



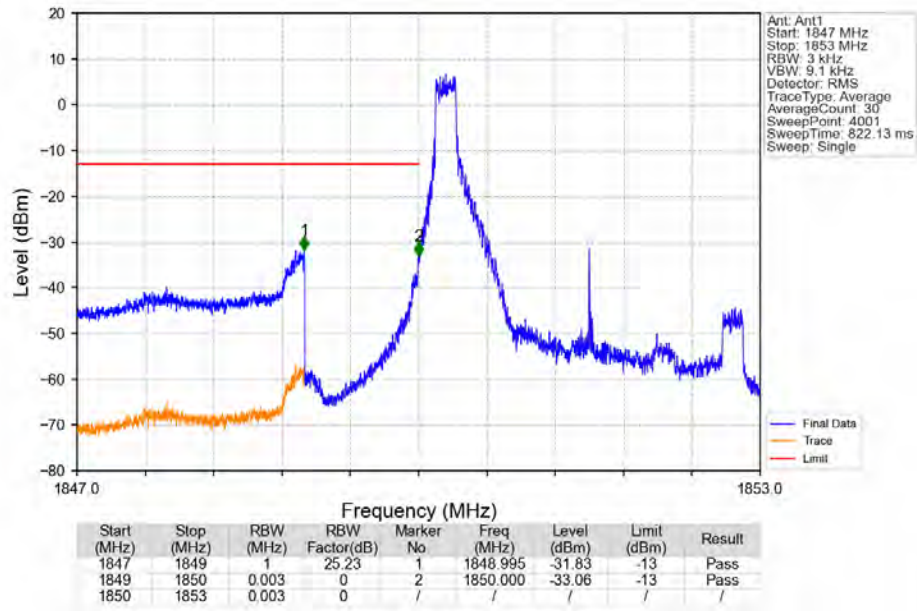
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_14_NTNV



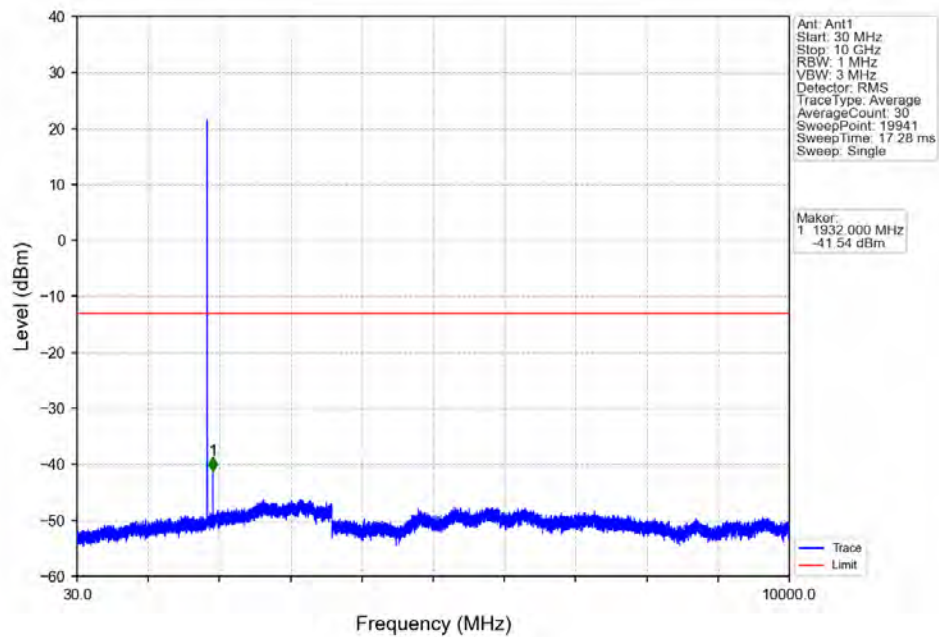
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



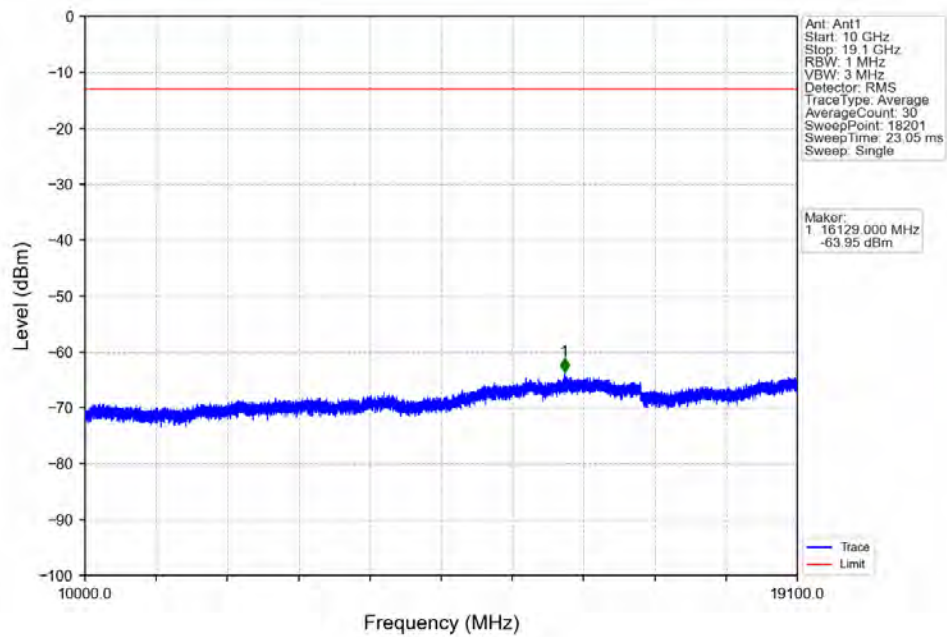
Band2 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTNV



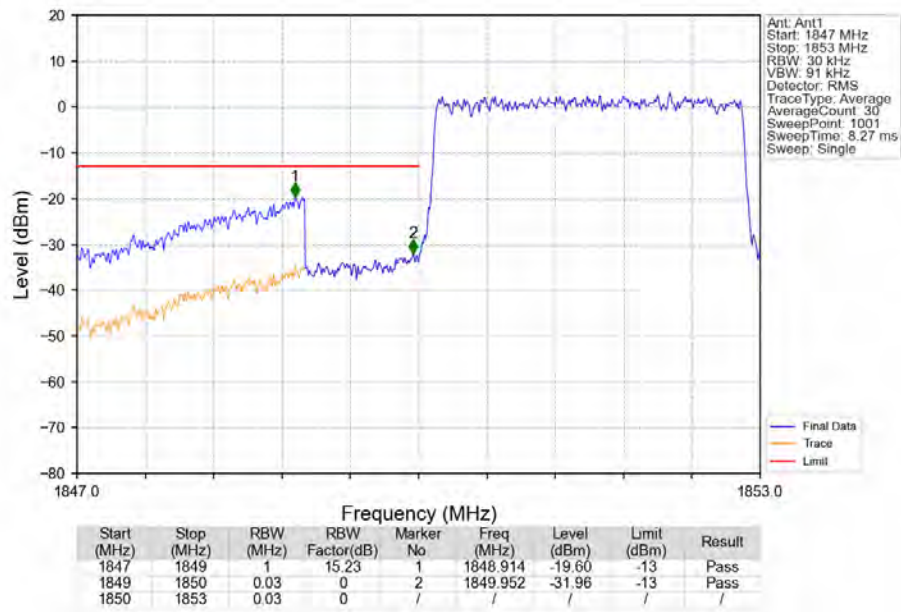
Band2 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTNV



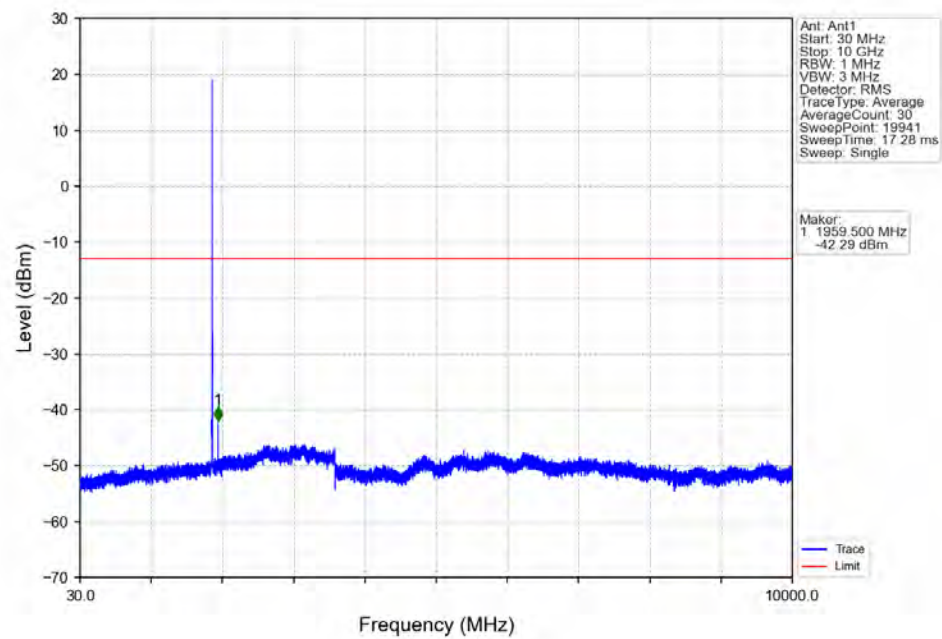
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



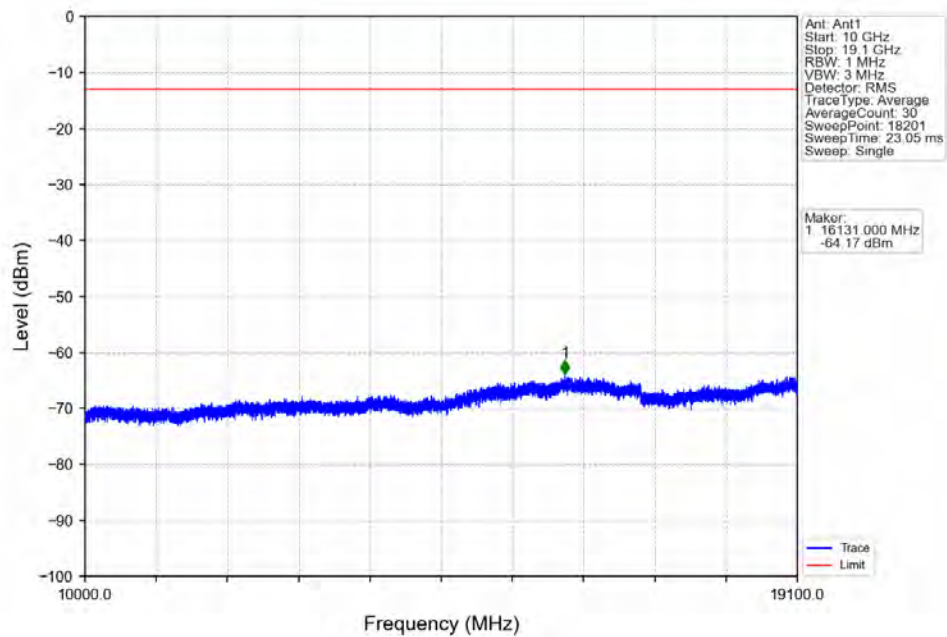
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



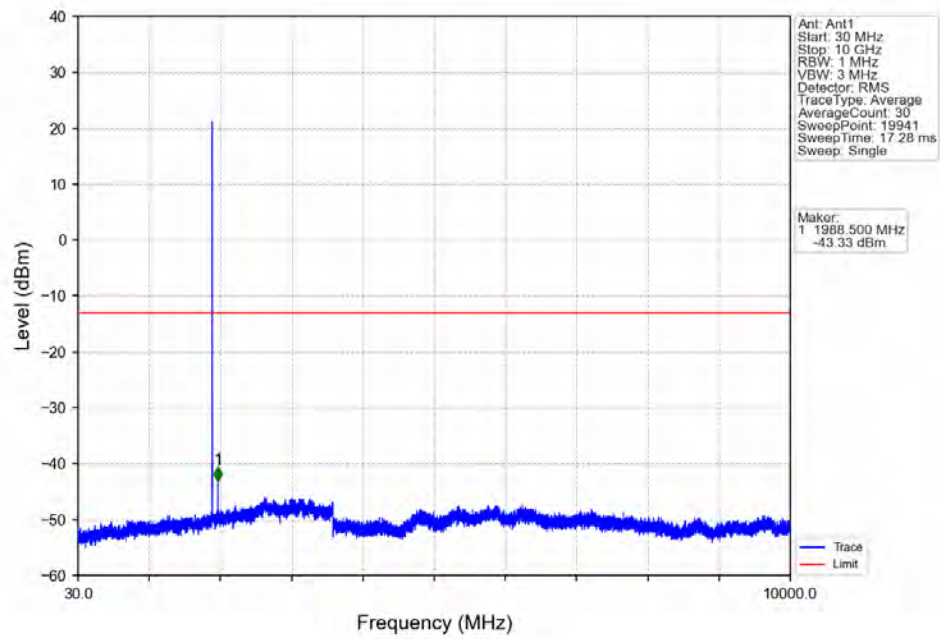
Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



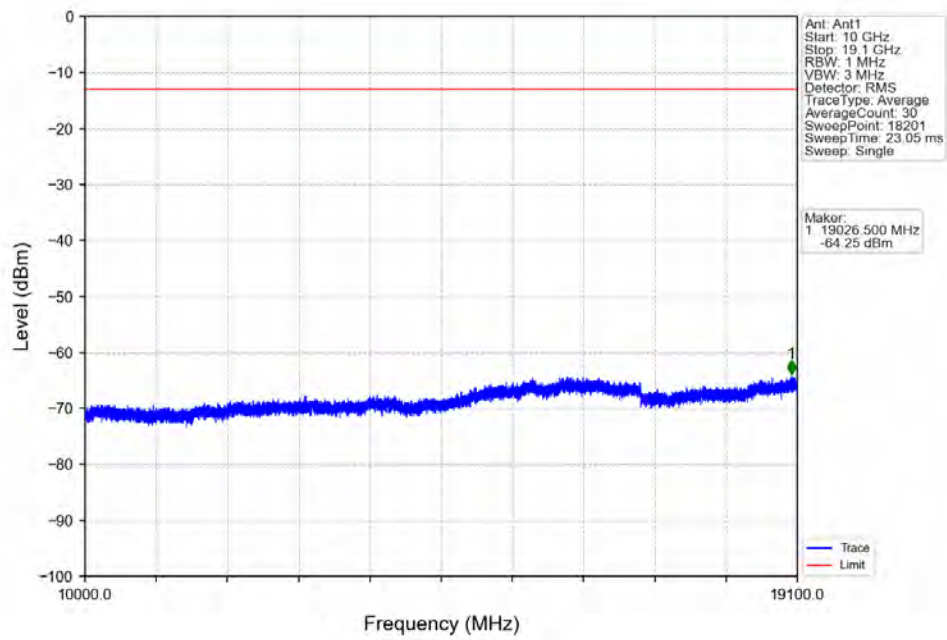
Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



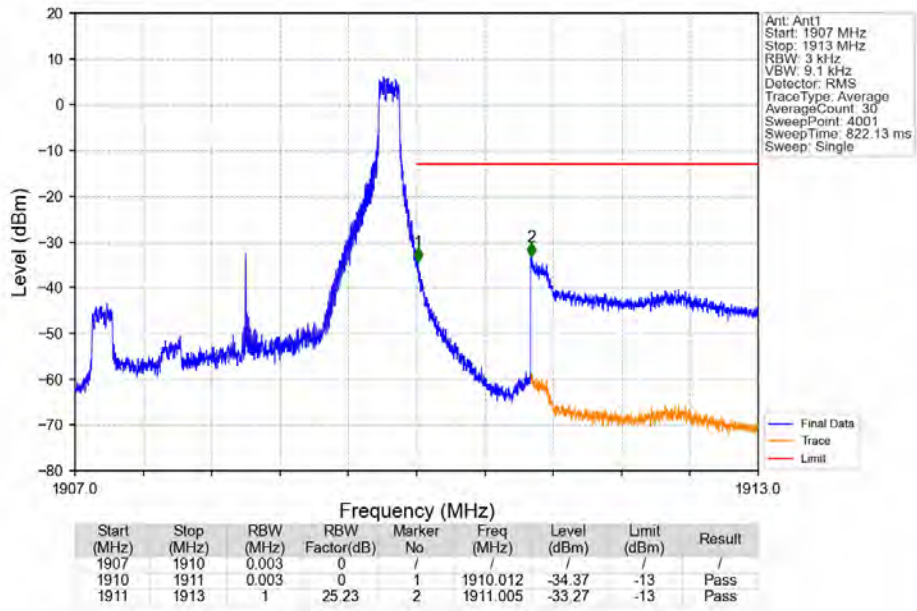
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV



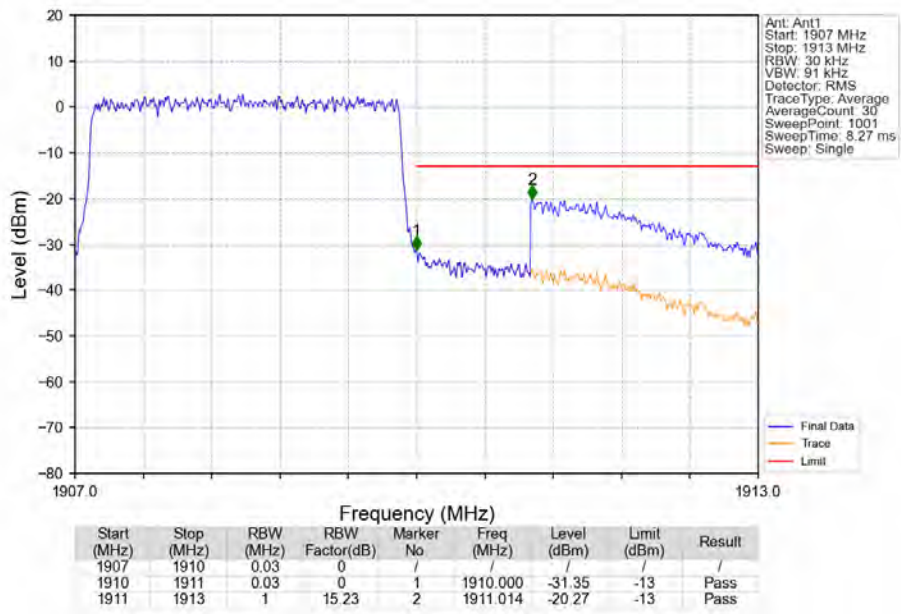
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_14_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

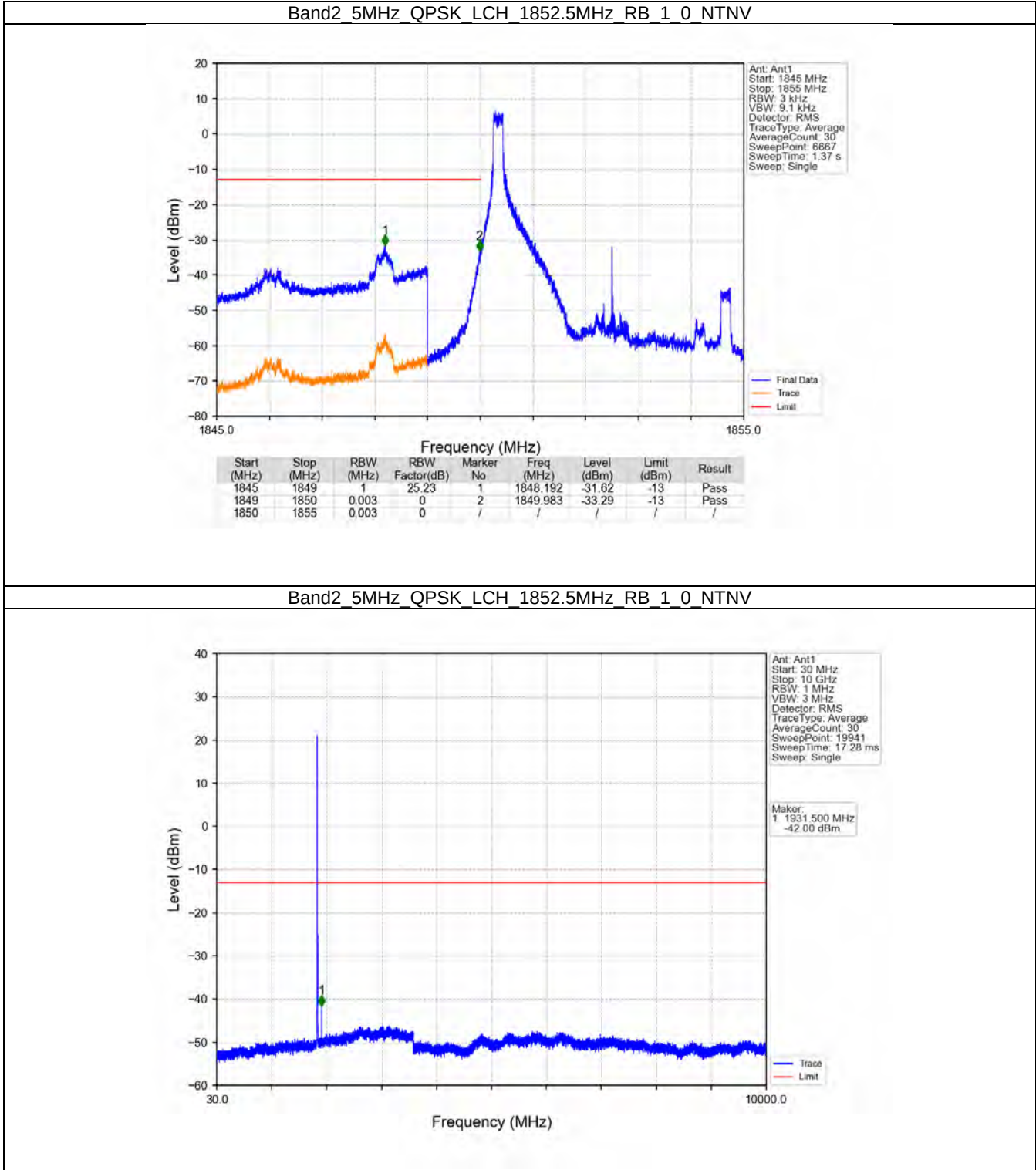


6.3 B2_5MHz

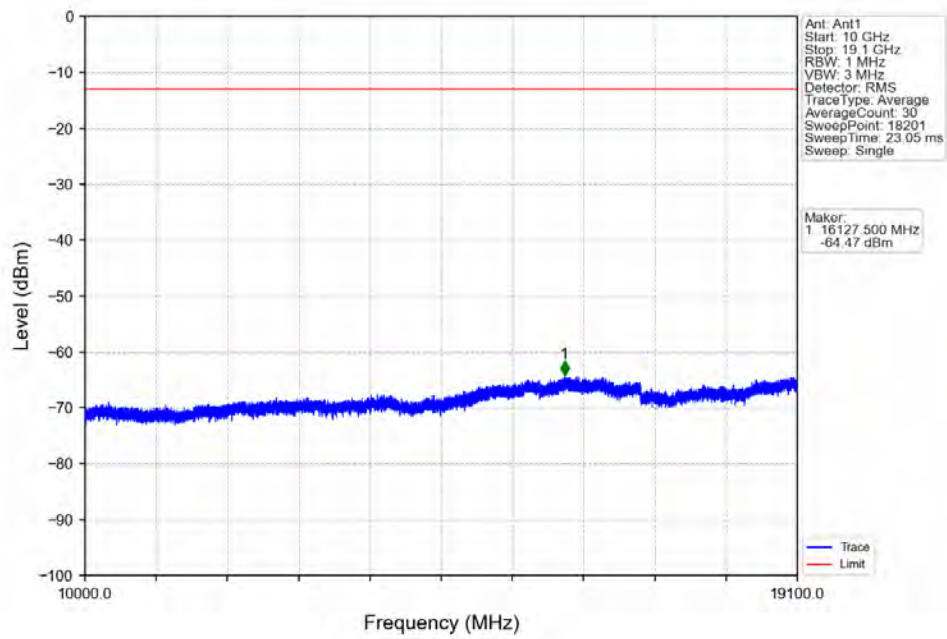
6.3.1 Test Result

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

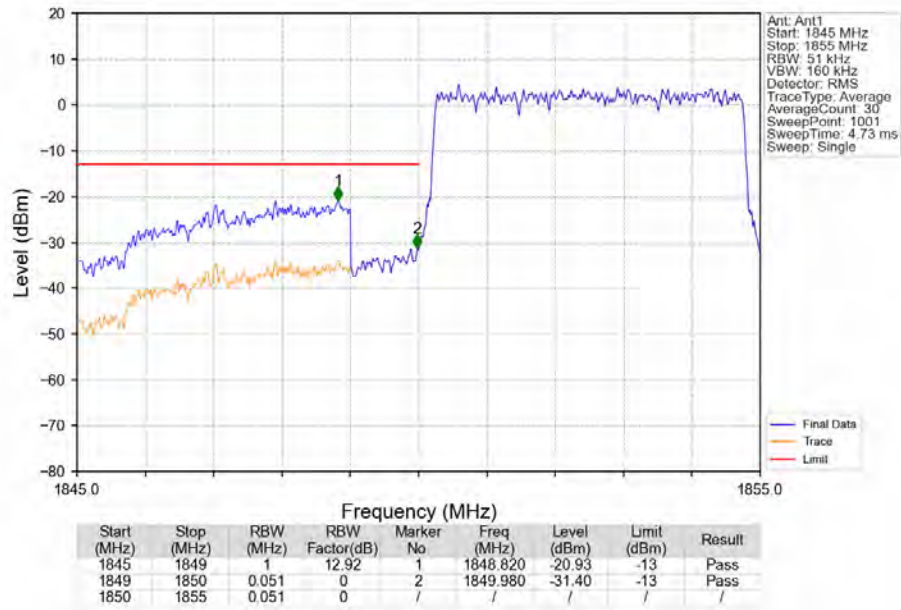
6.3.2 Test Graph



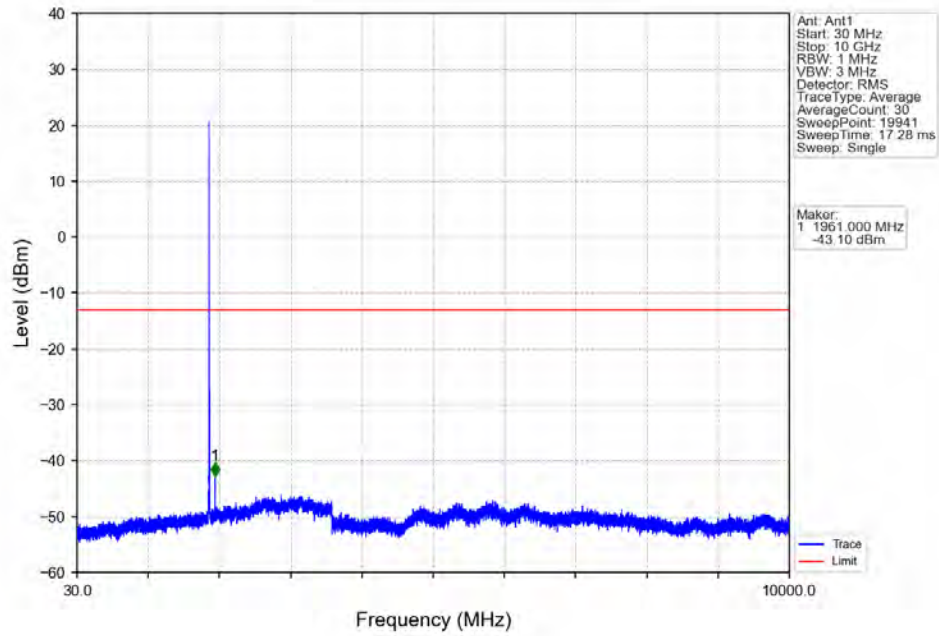
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



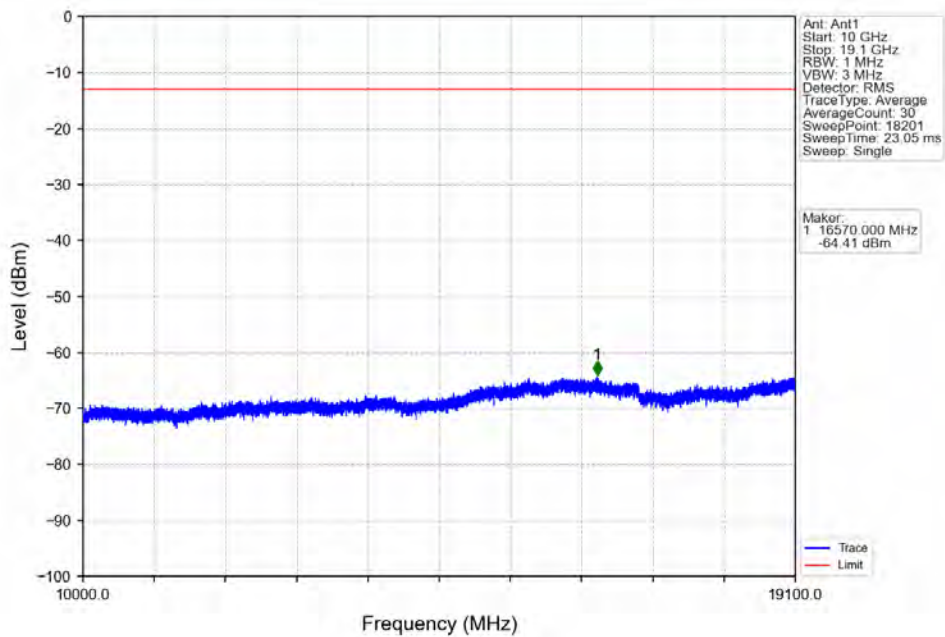
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



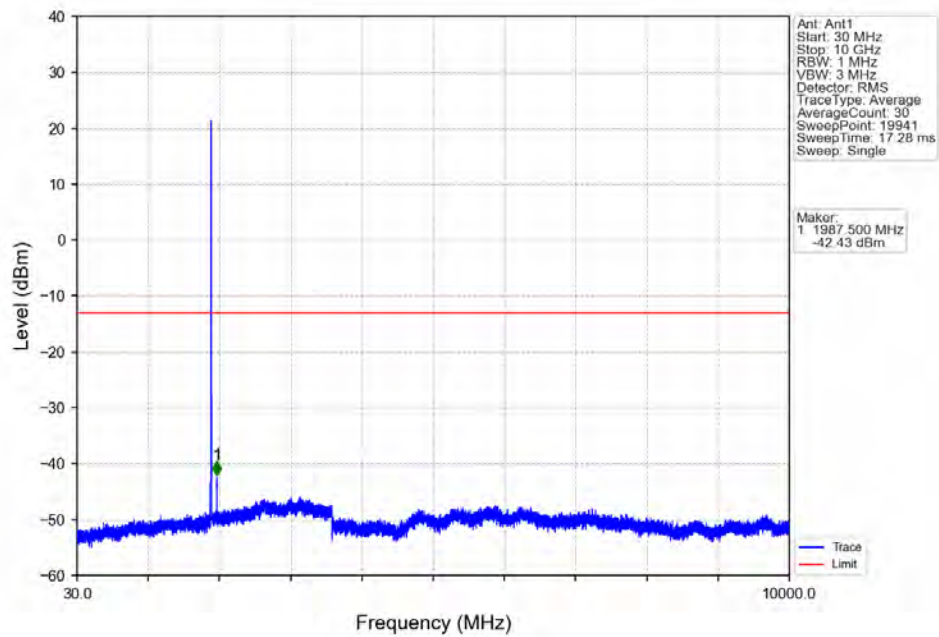
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



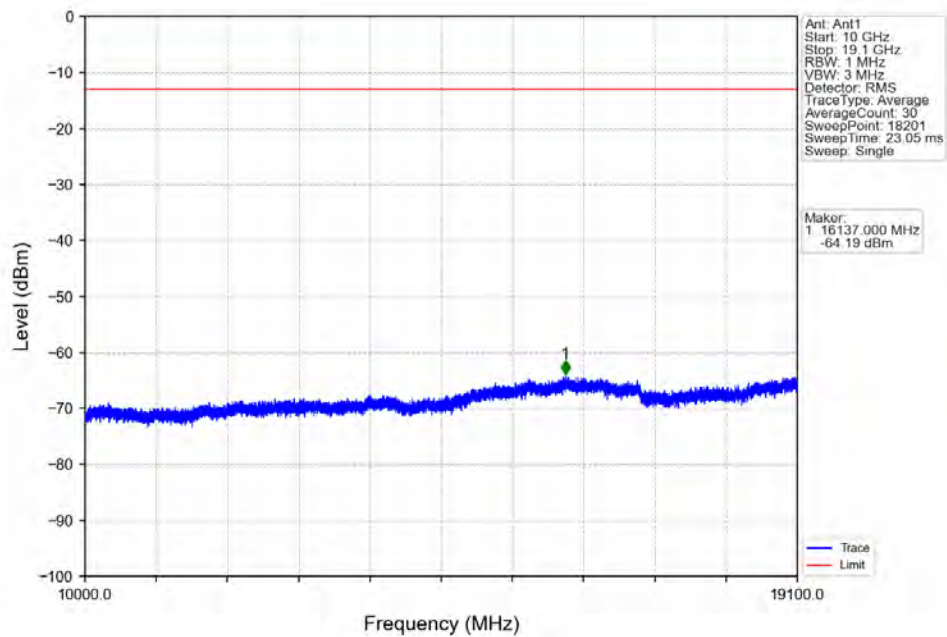
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



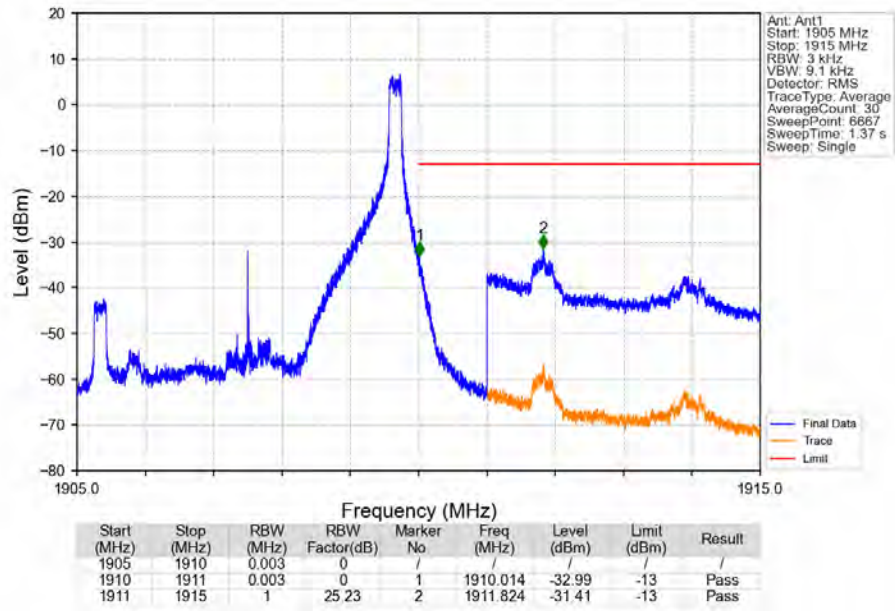
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



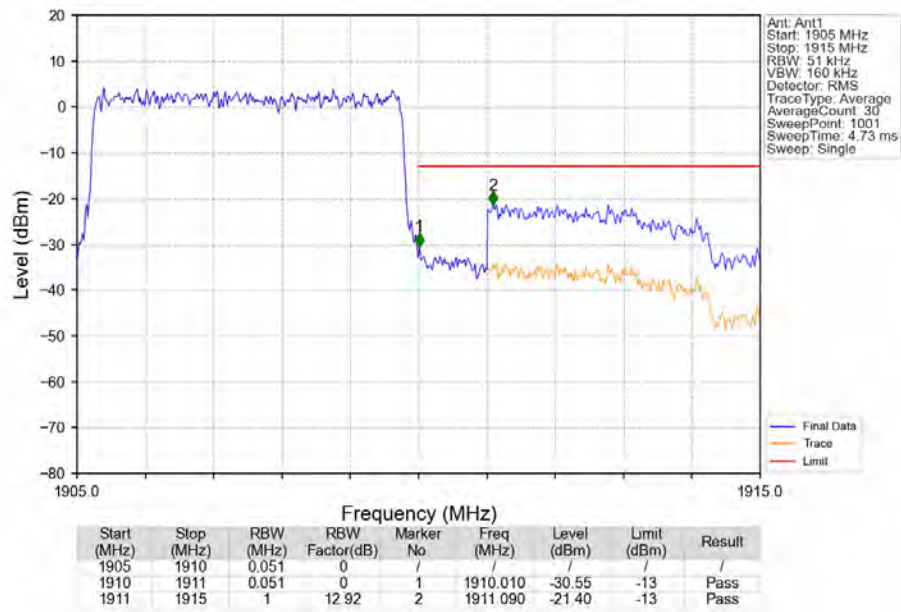
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



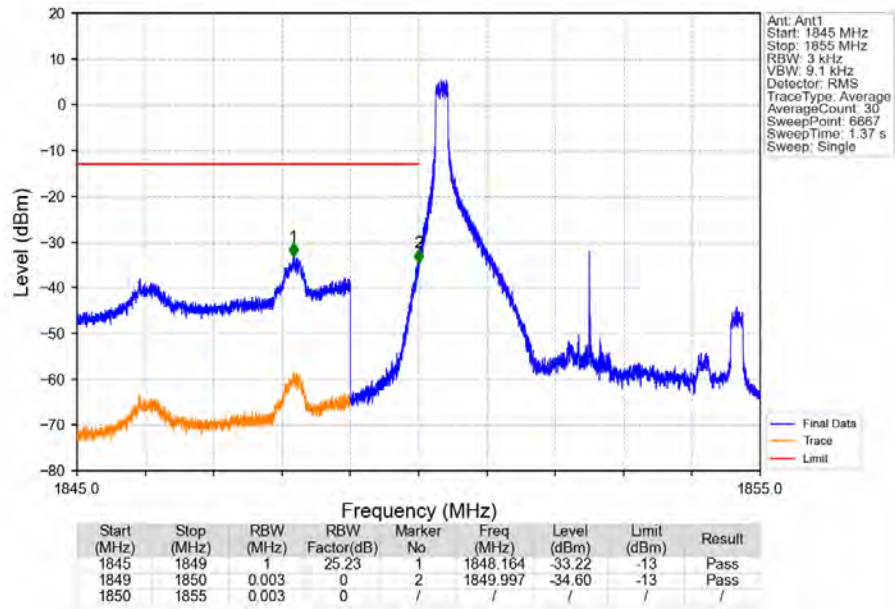
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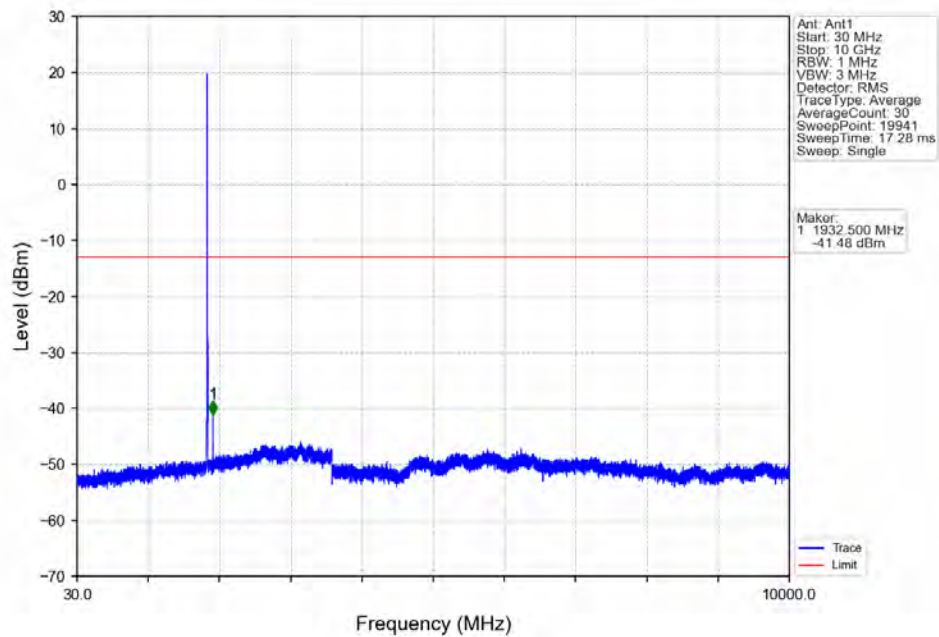
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



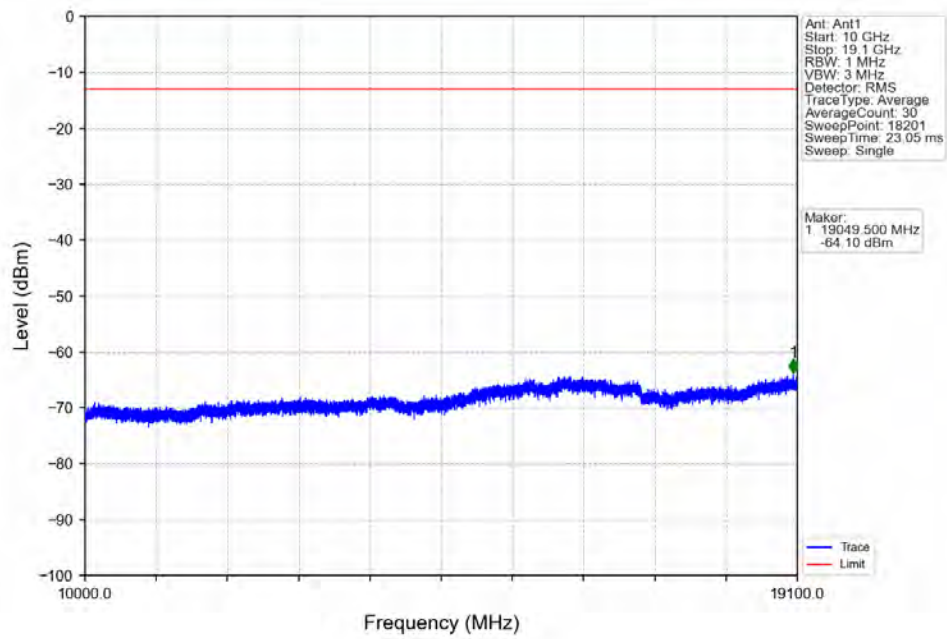
Band2 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTNV



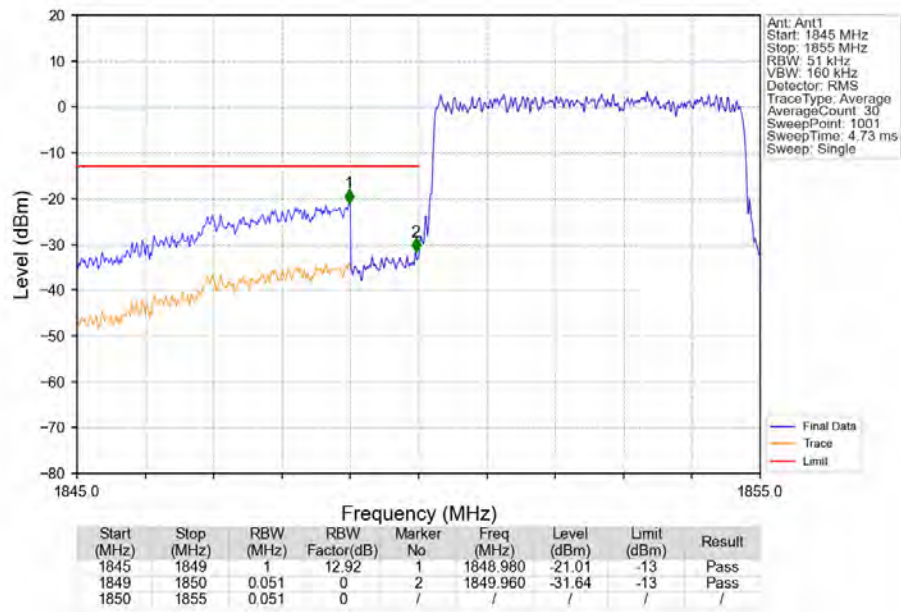
Band2 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTNV



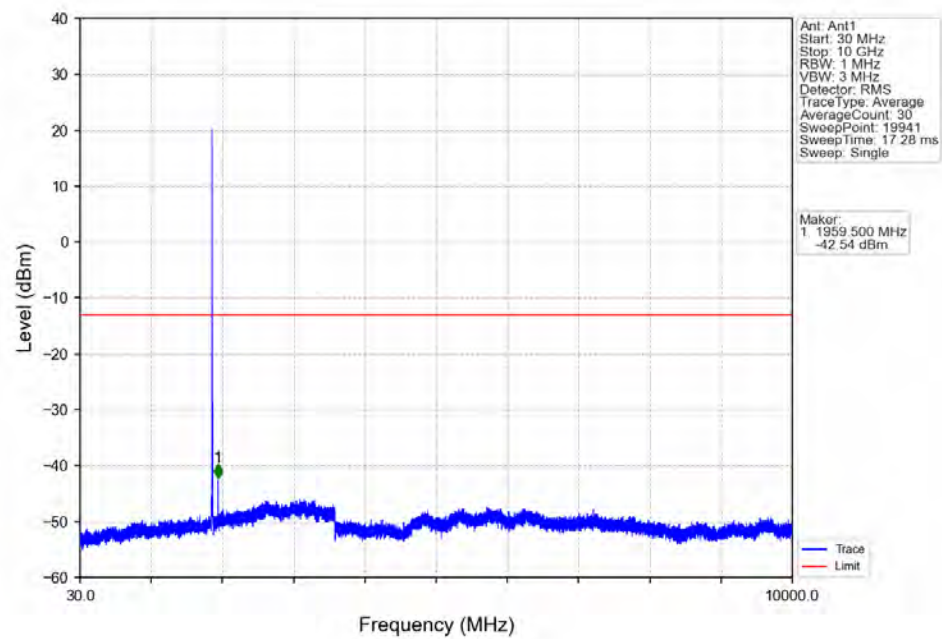
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



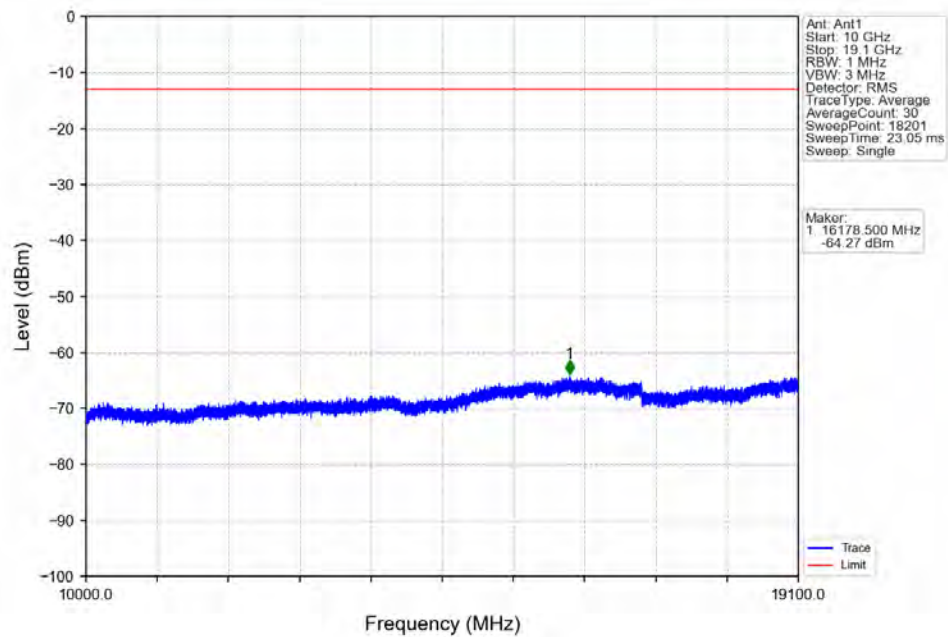
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



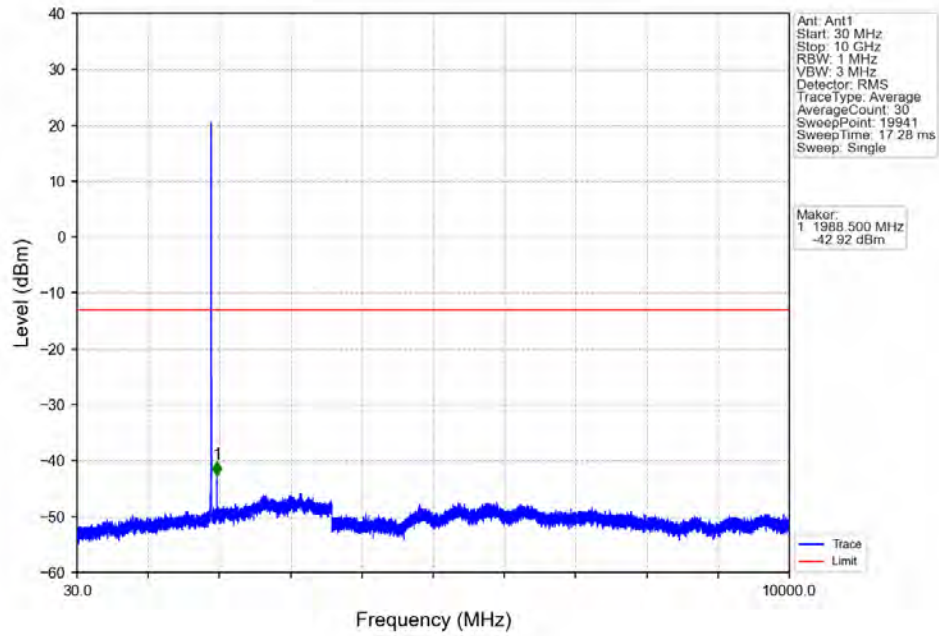
Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



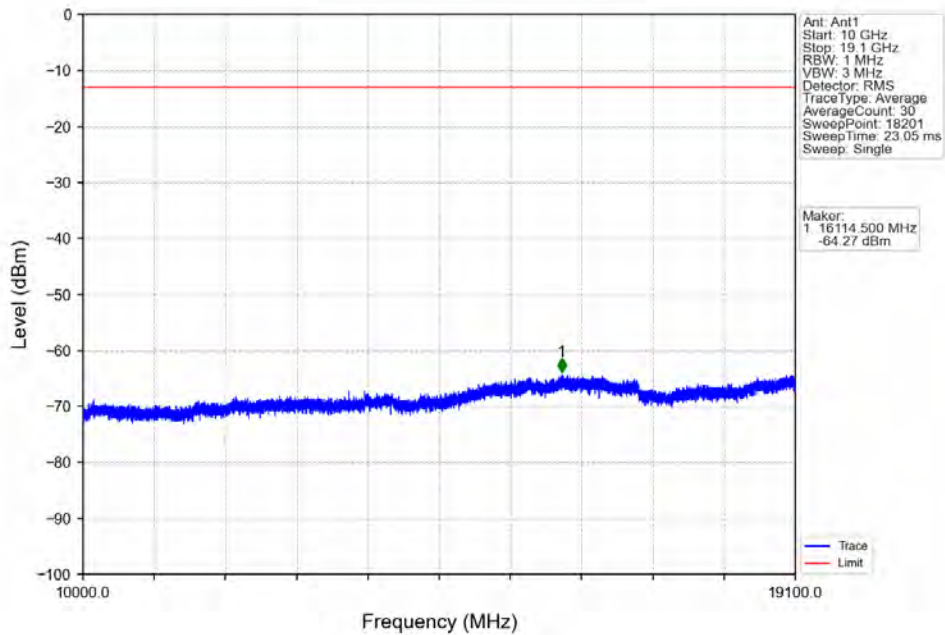
Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



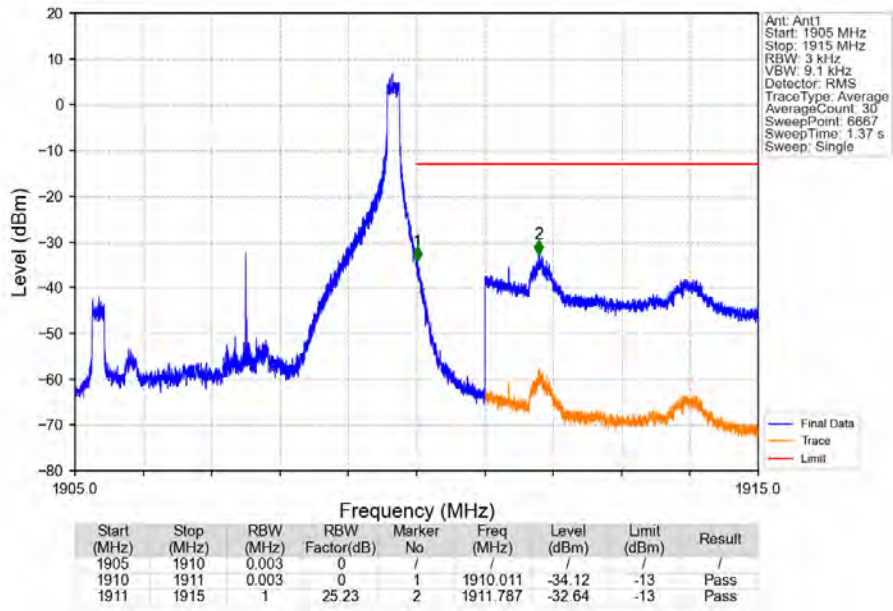
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



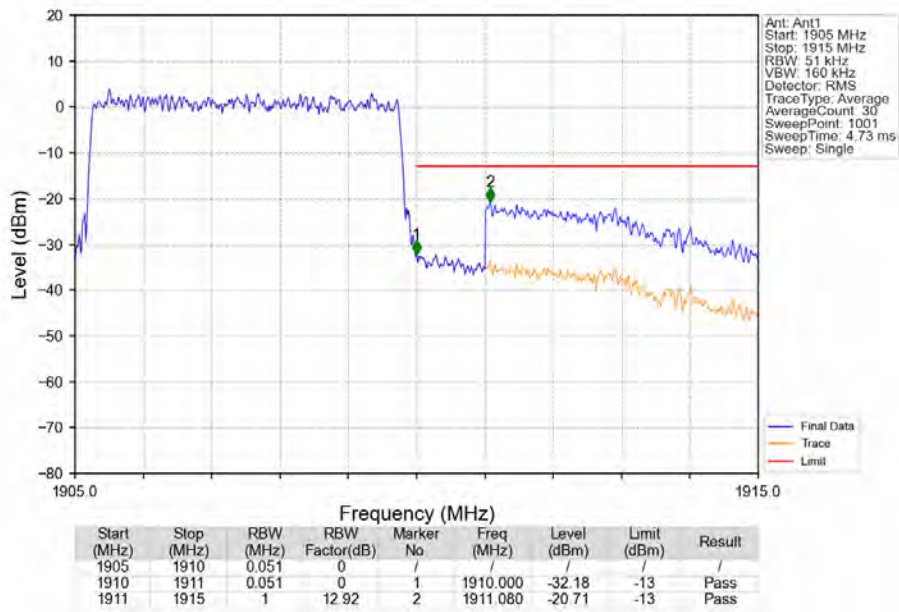
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_24_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV

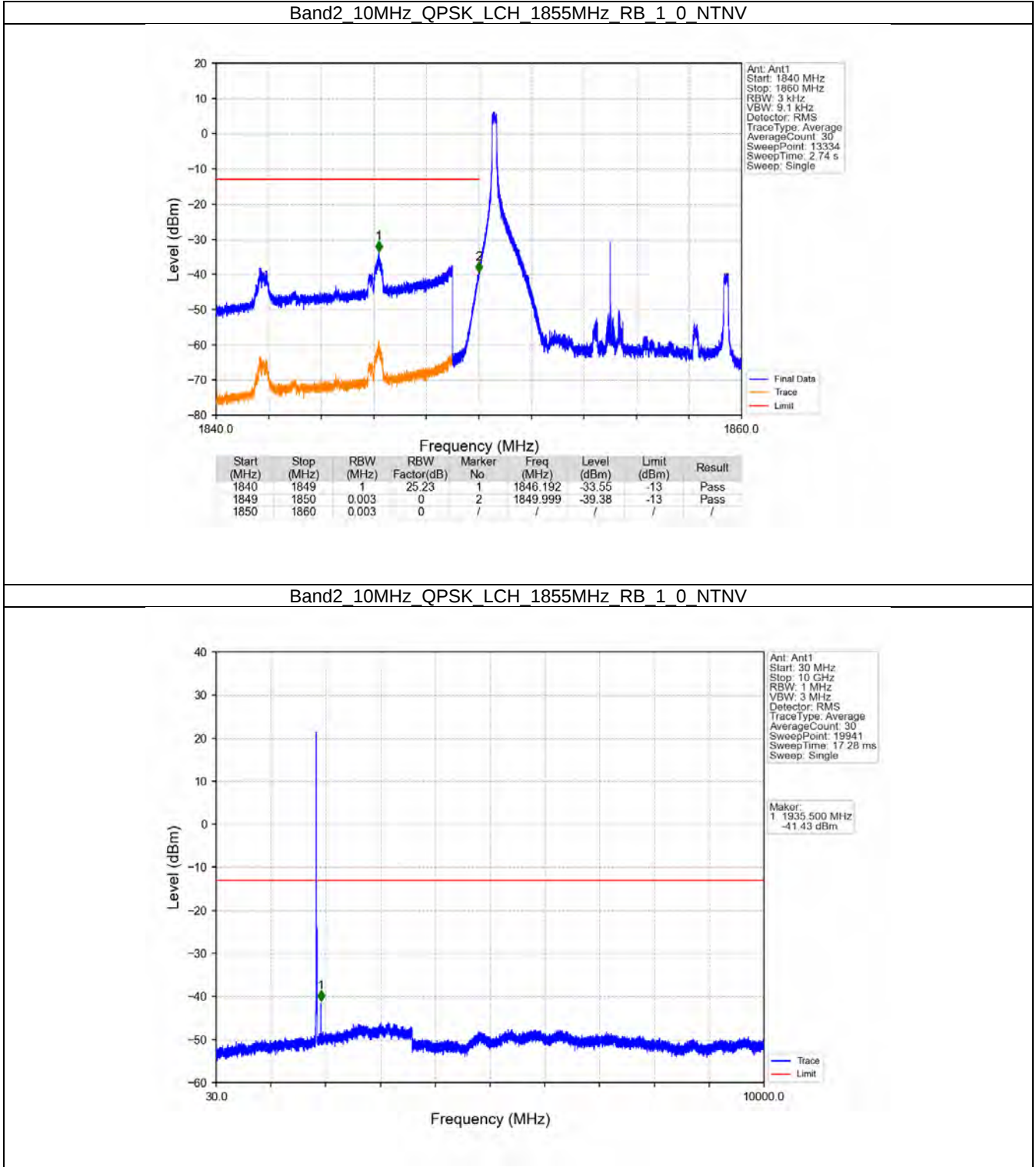


6.4 B2_10MHz

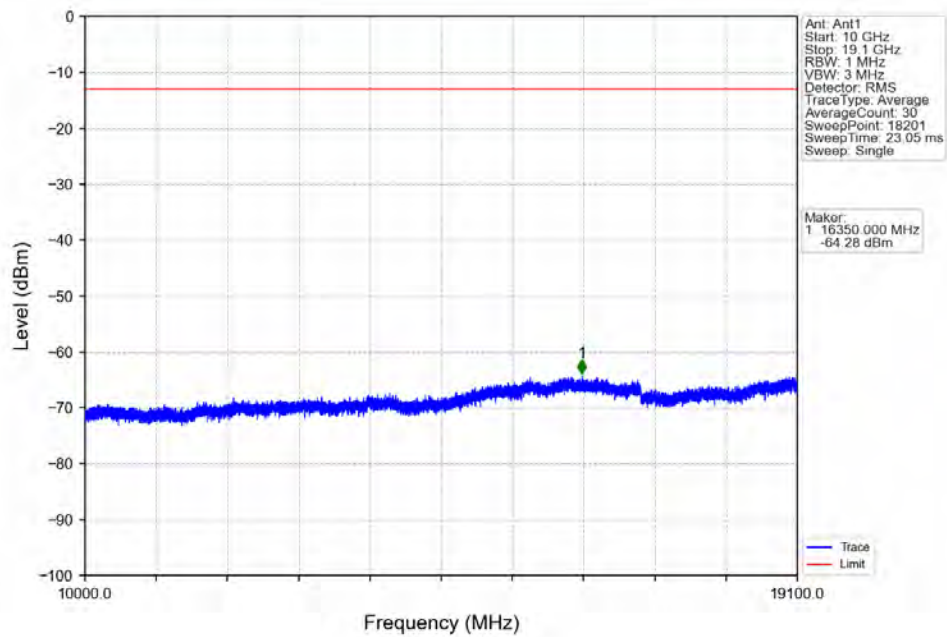
6.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

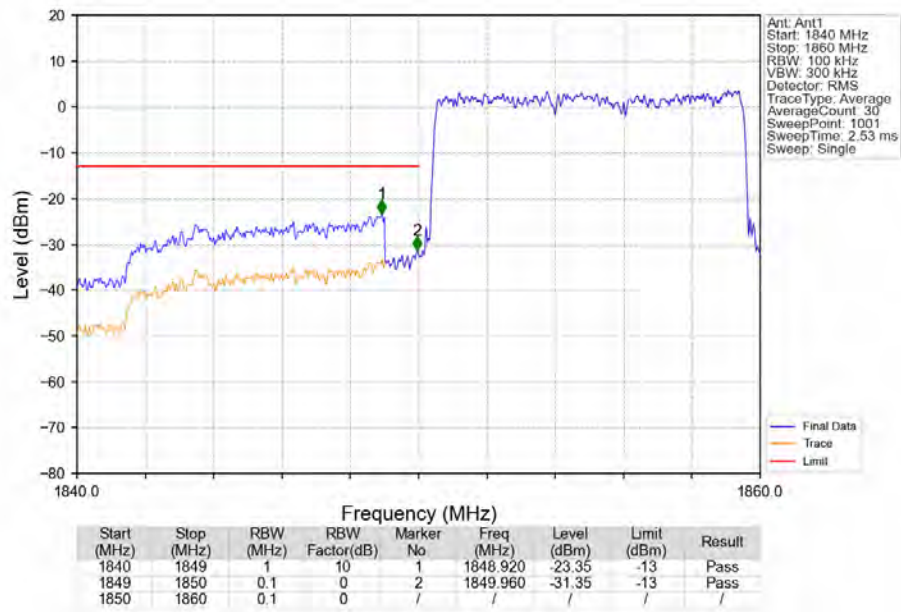
6.4.2 Test Graph



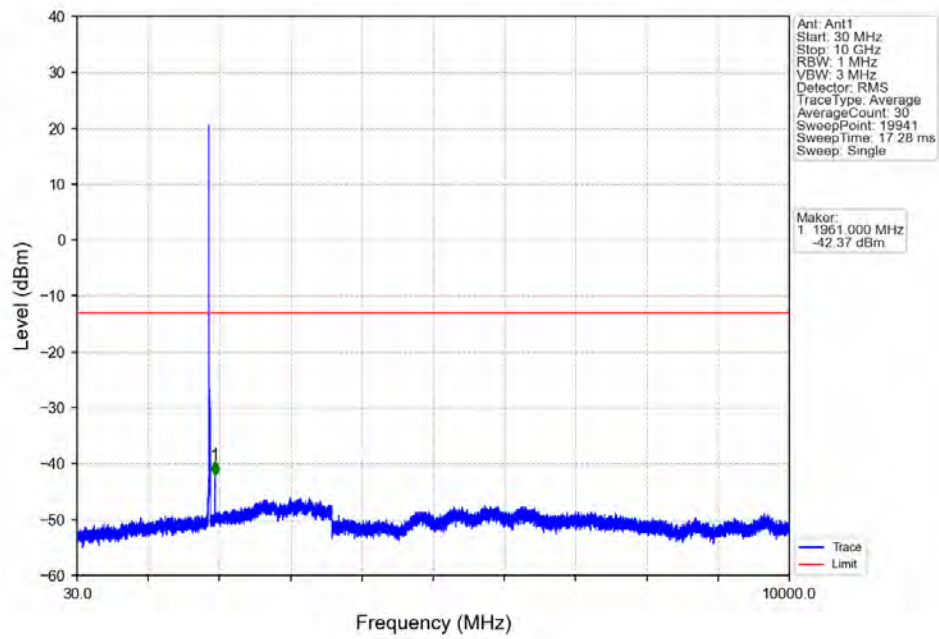
Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



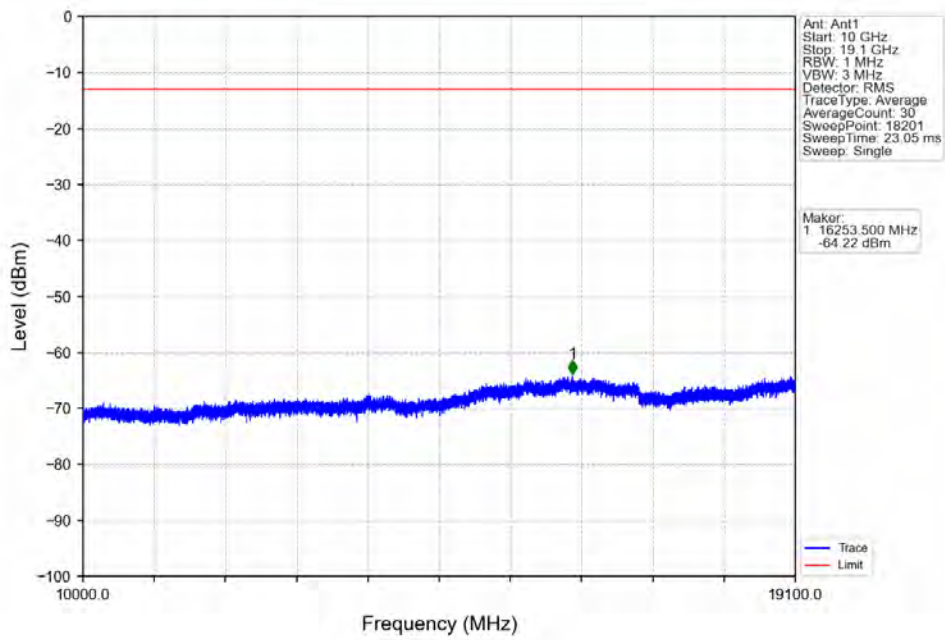
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



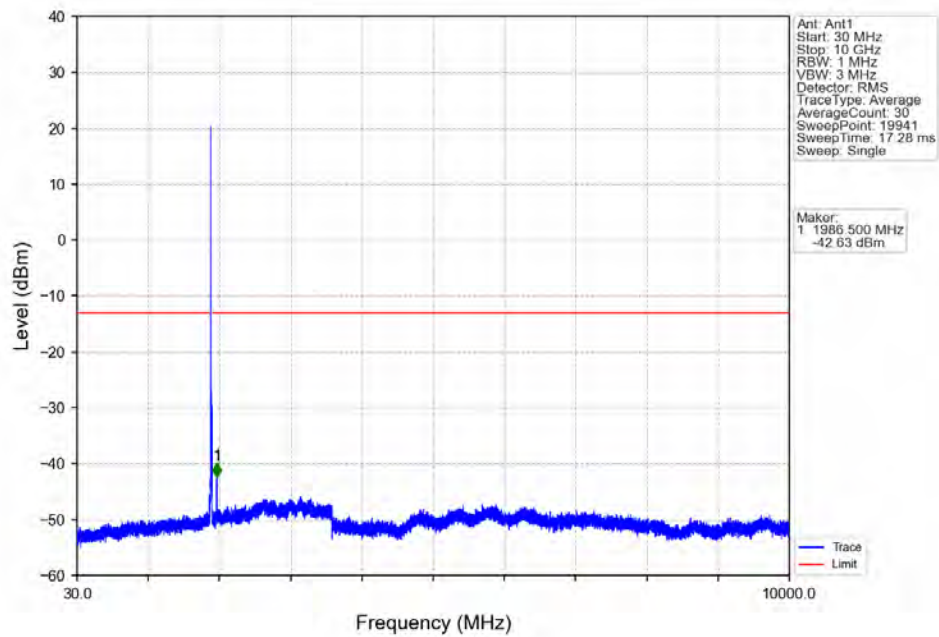
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



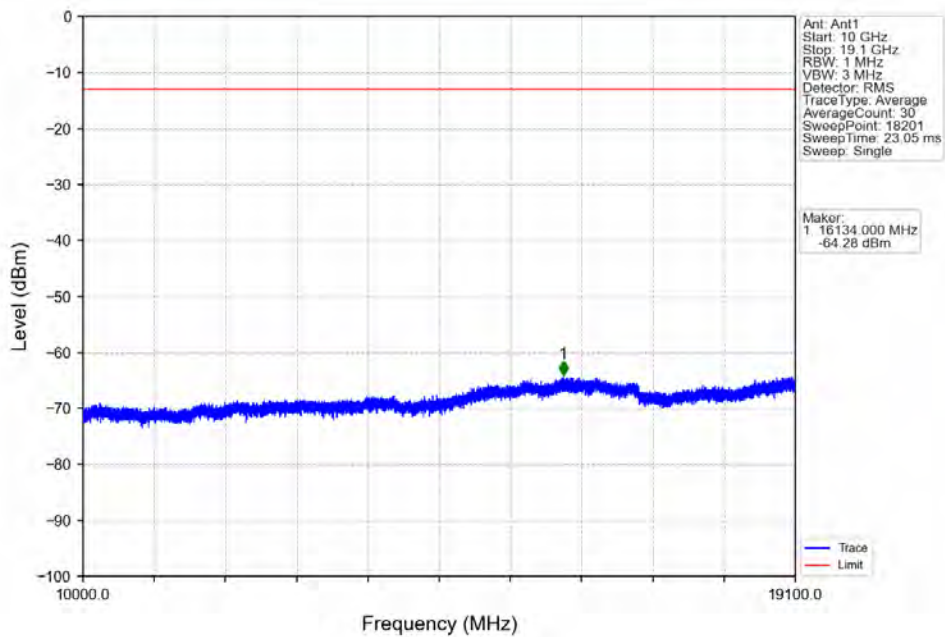
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



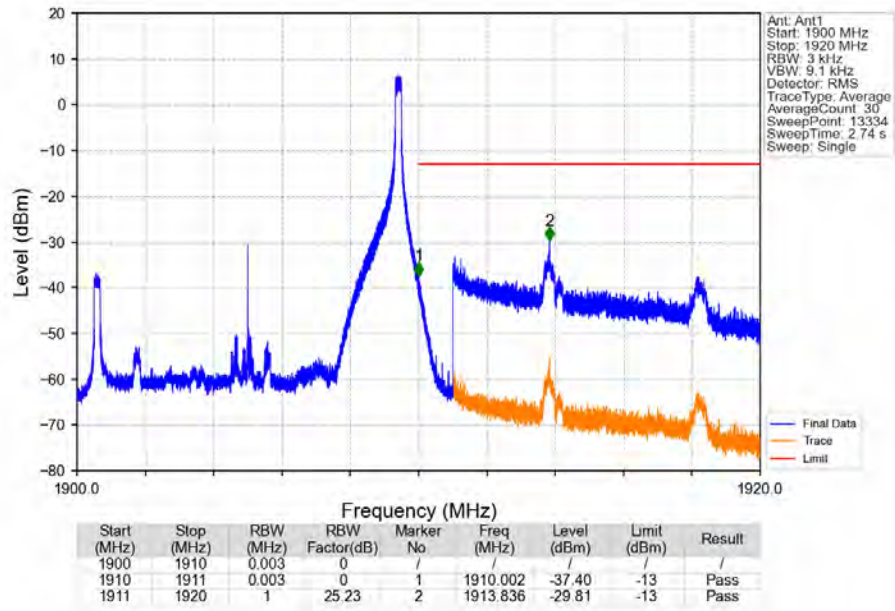
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



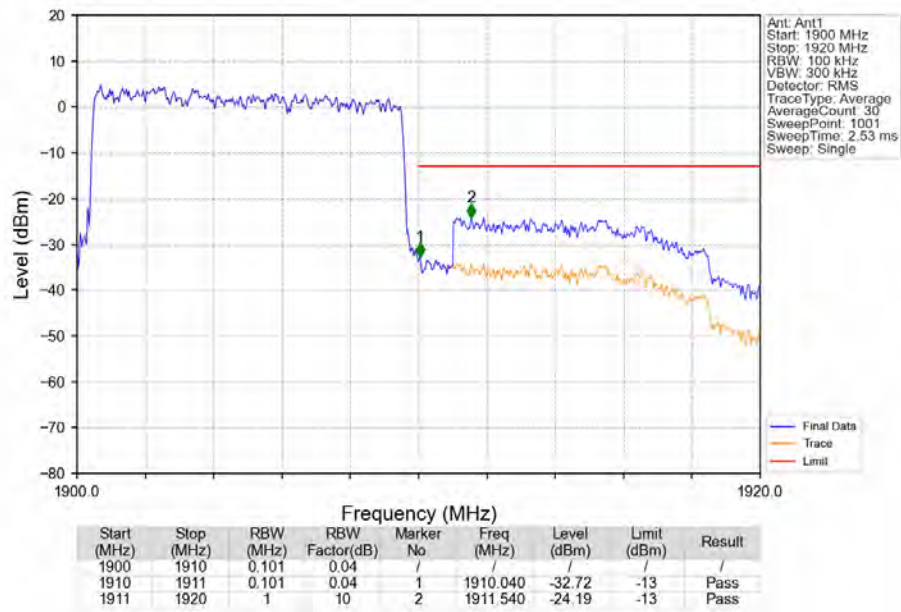
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



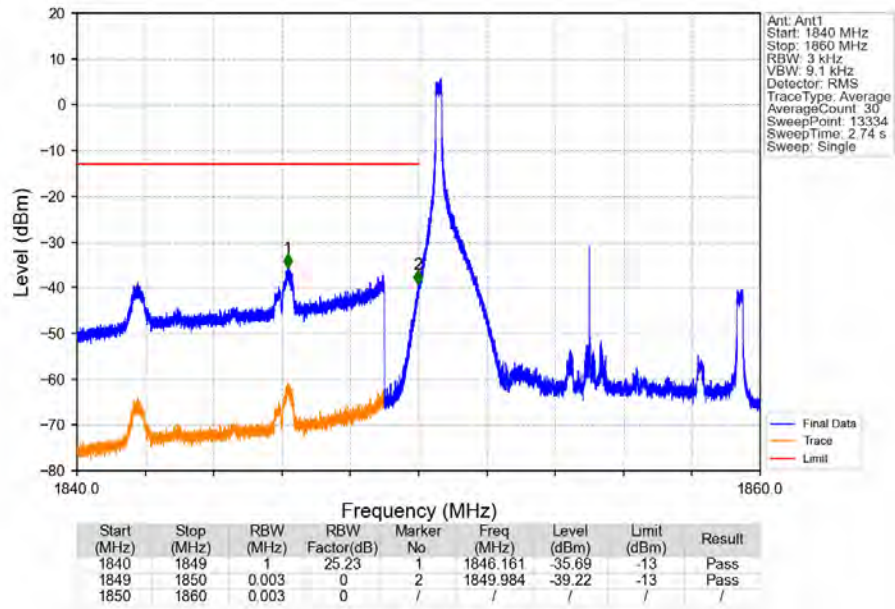
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_49_NTNV



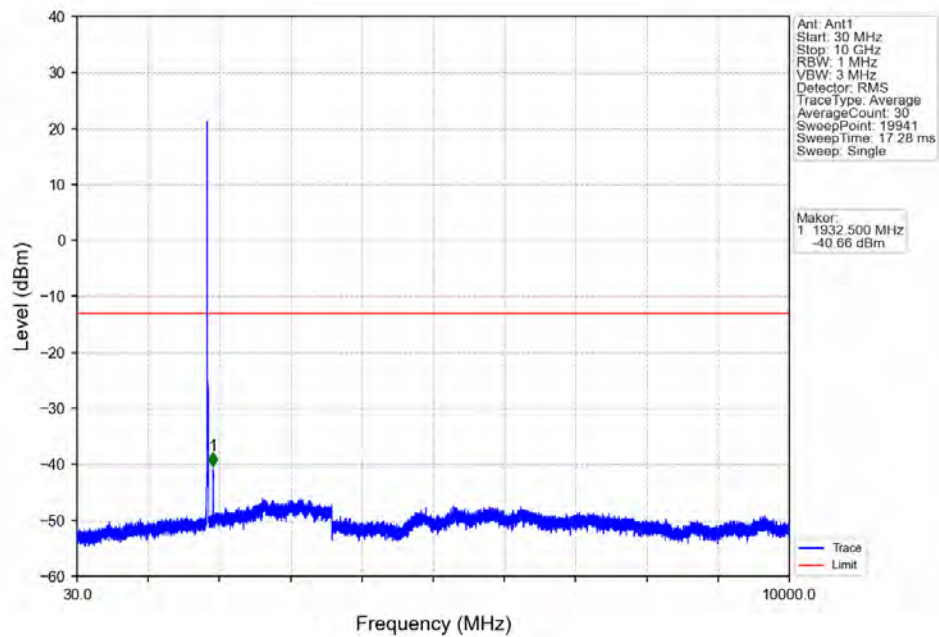
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



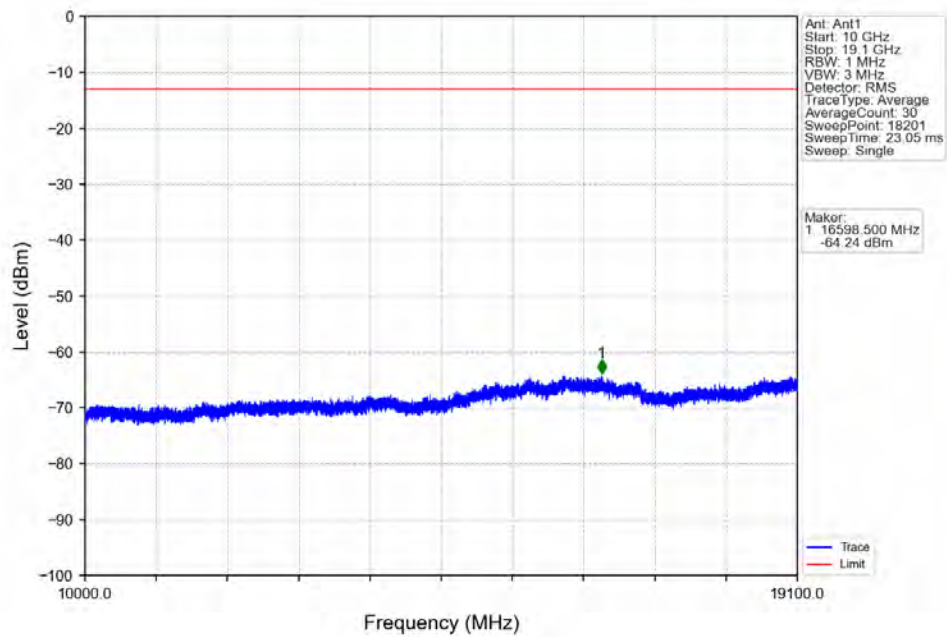
Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



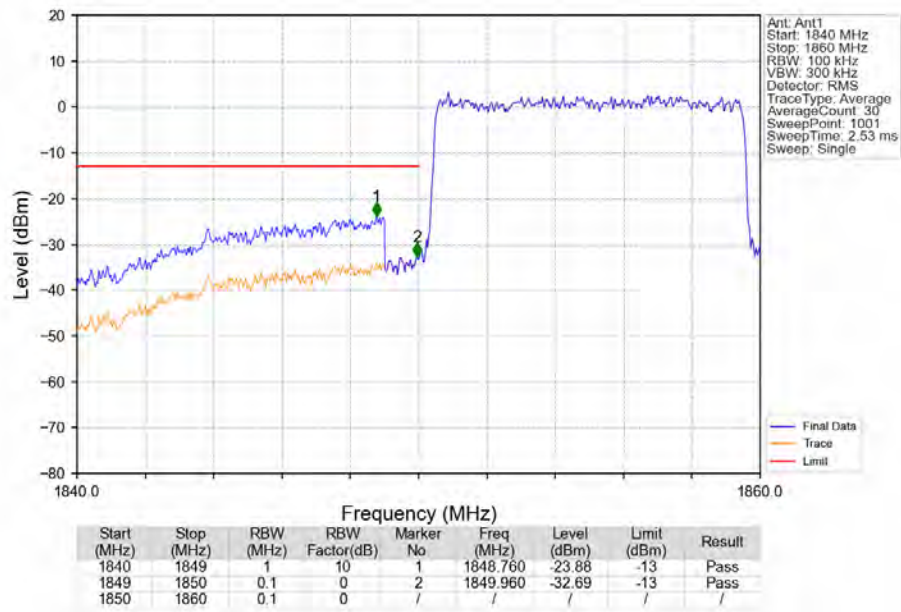
Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



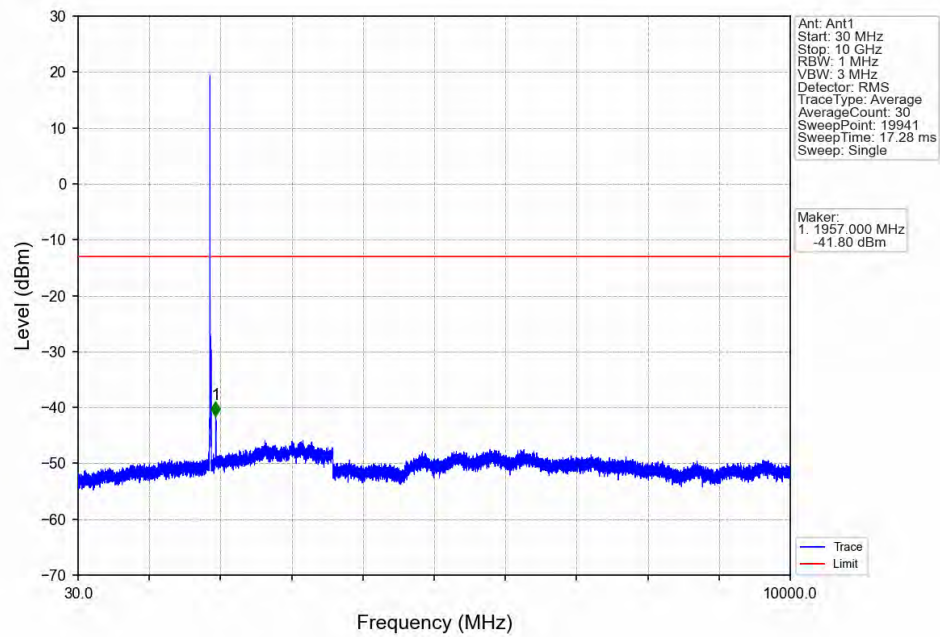
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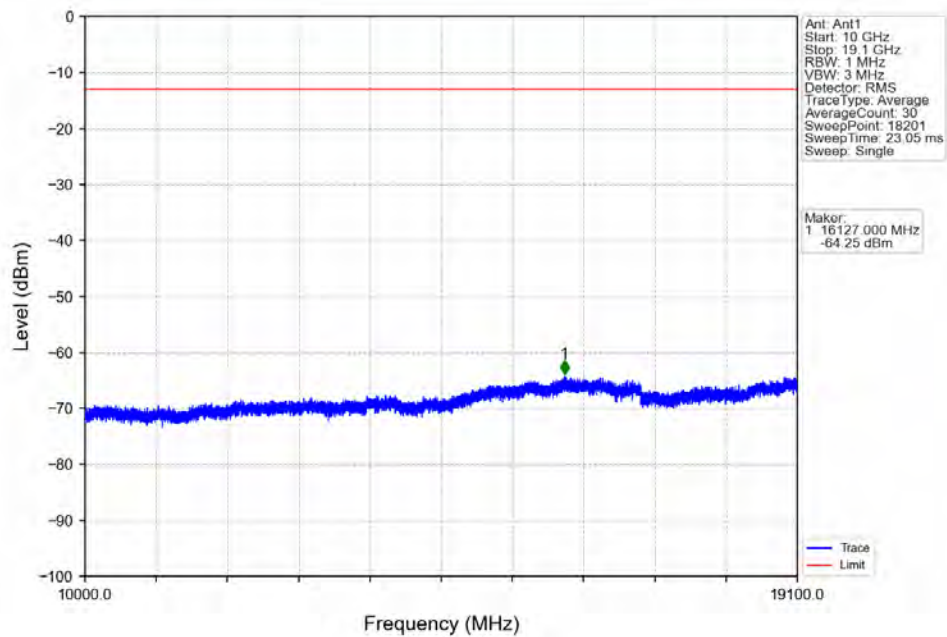
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



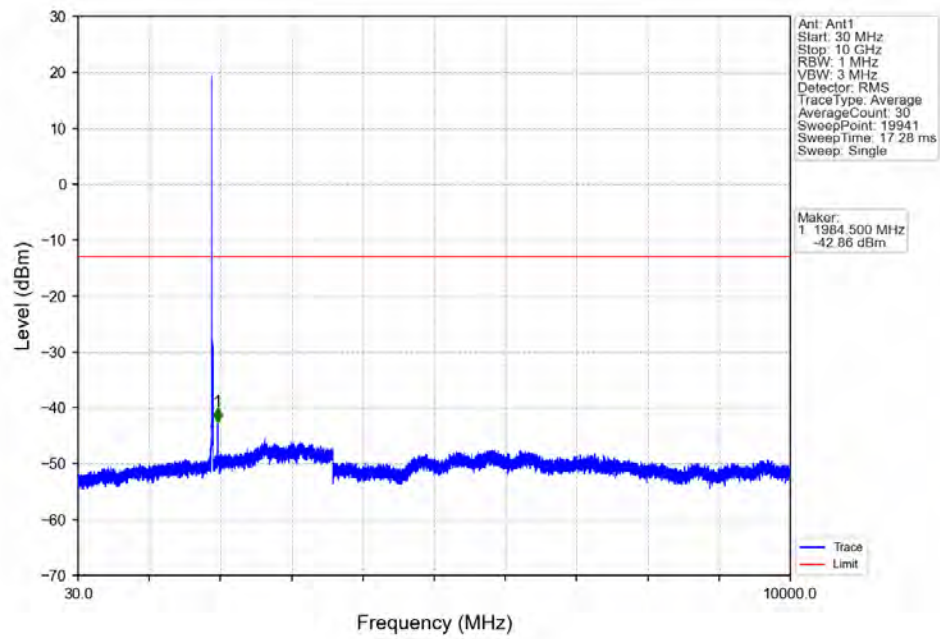
Band2_10MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



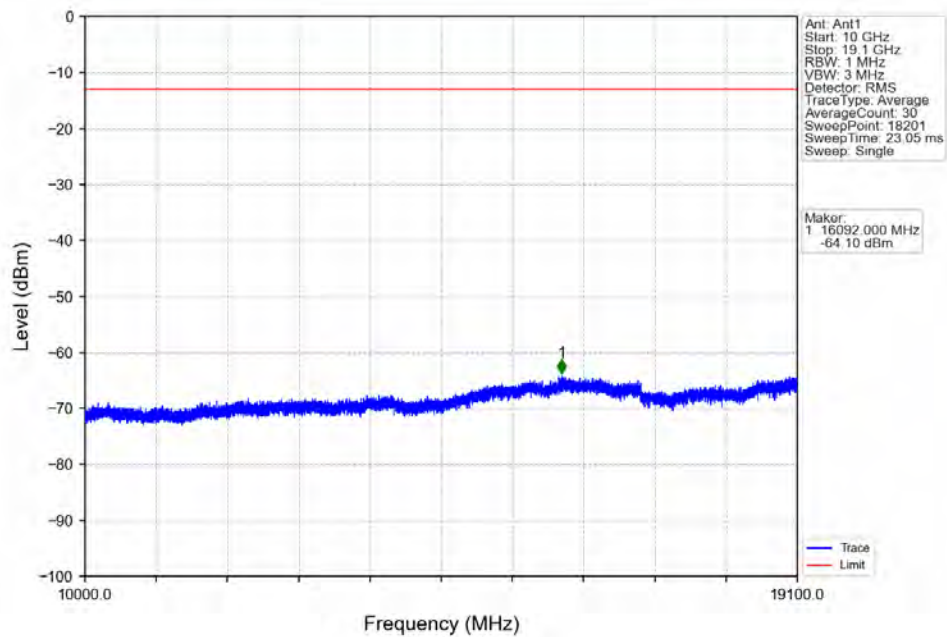
Band2_10MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



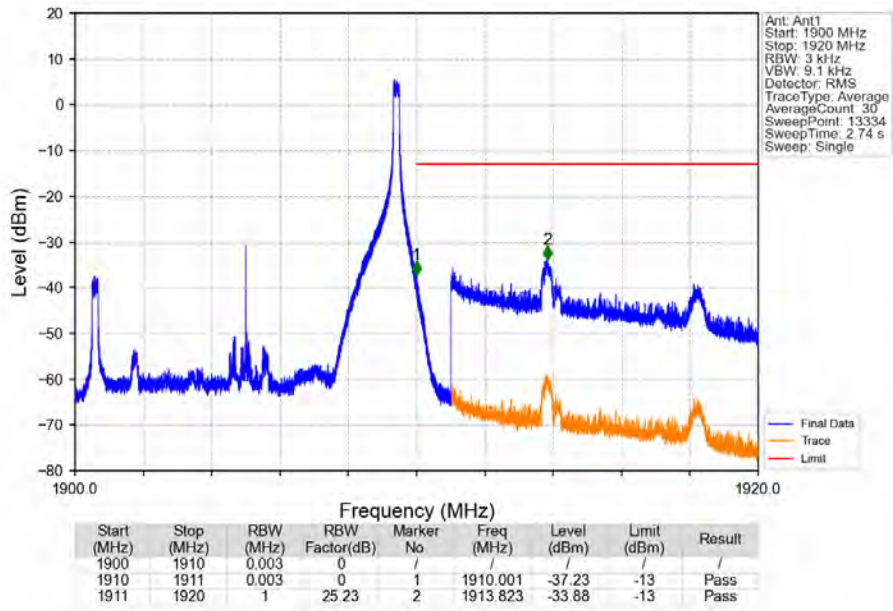
Band2_10MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV



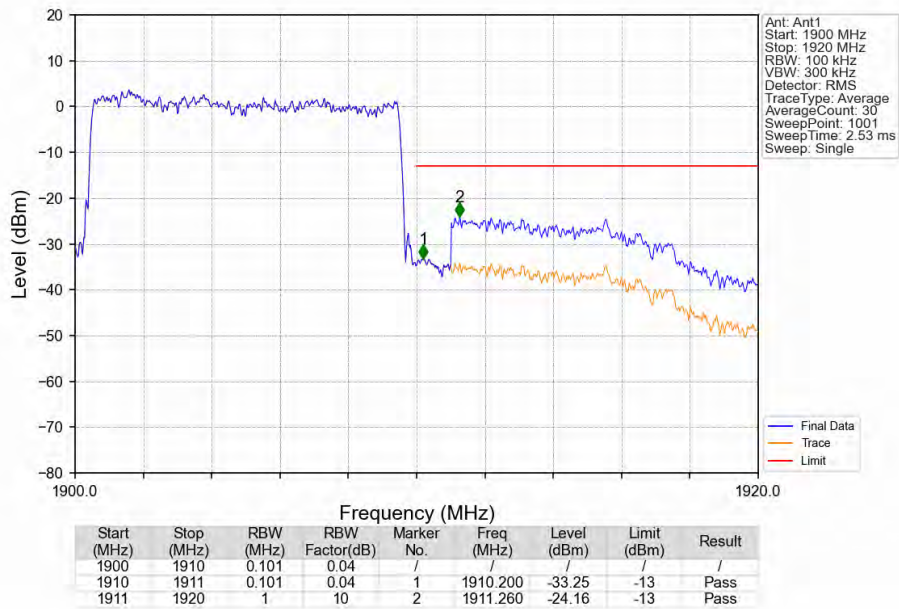
Band2_10MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_1_49_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV

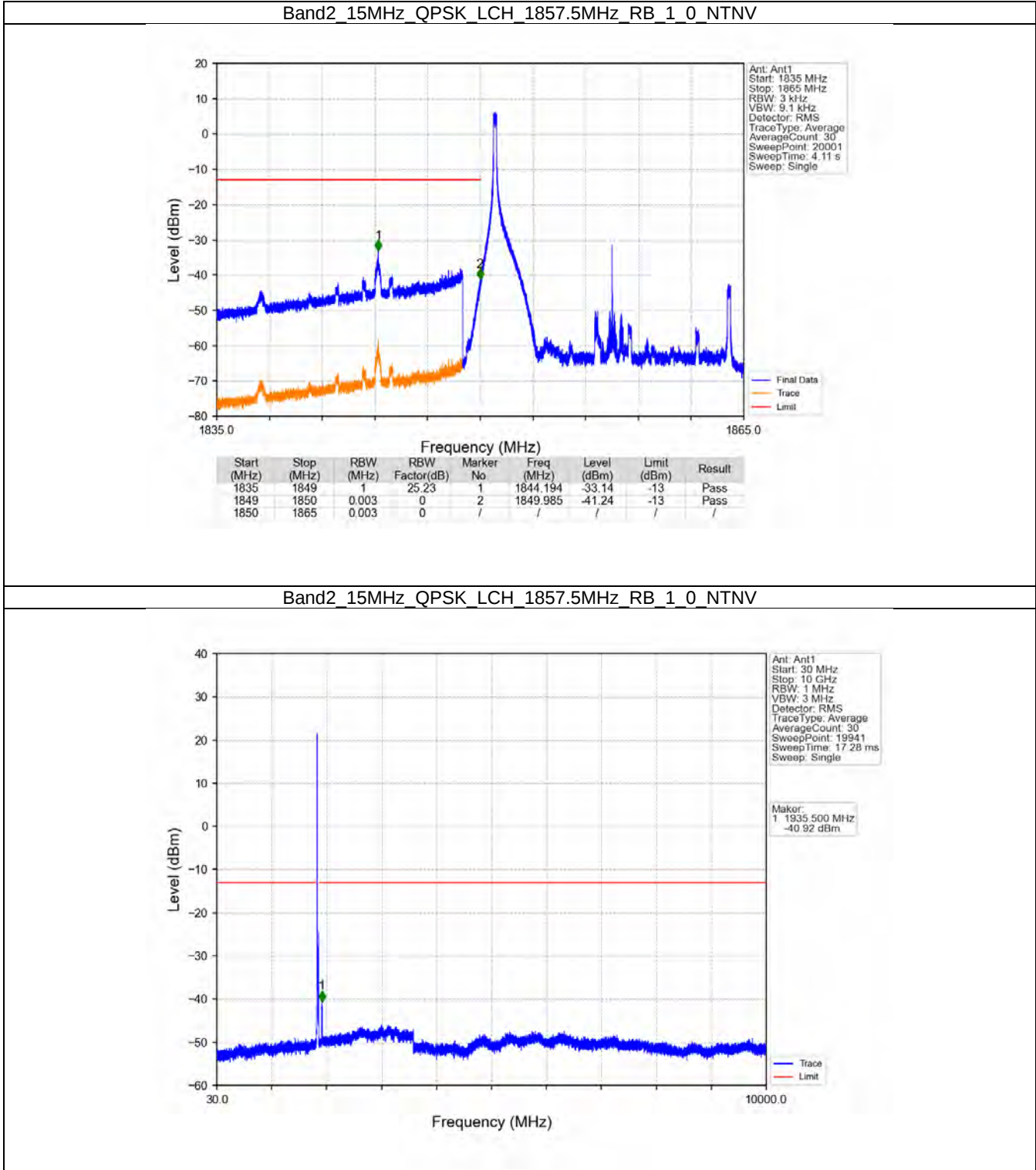


6.5 B2_15MHz

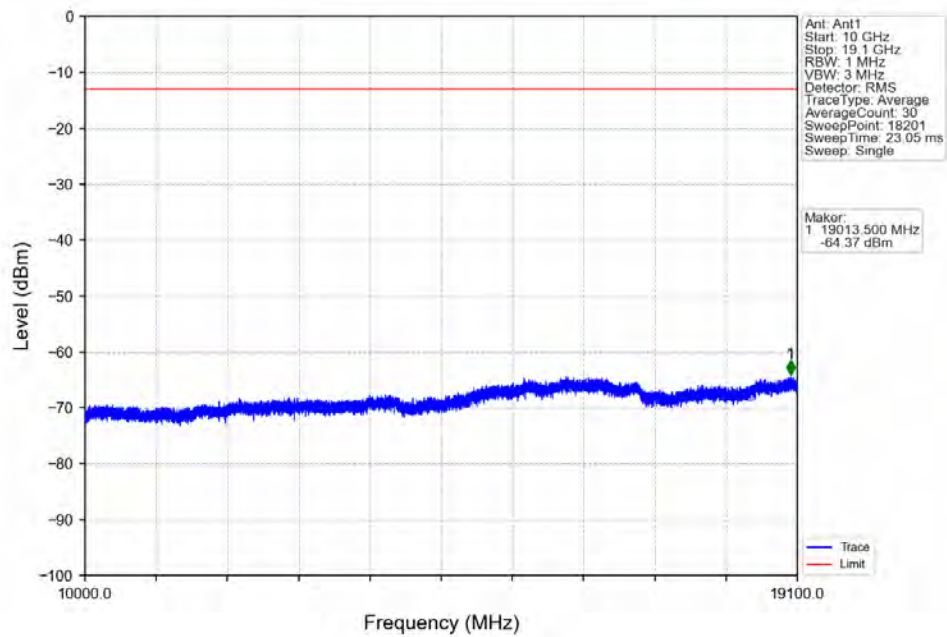
6.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1902.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1902.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

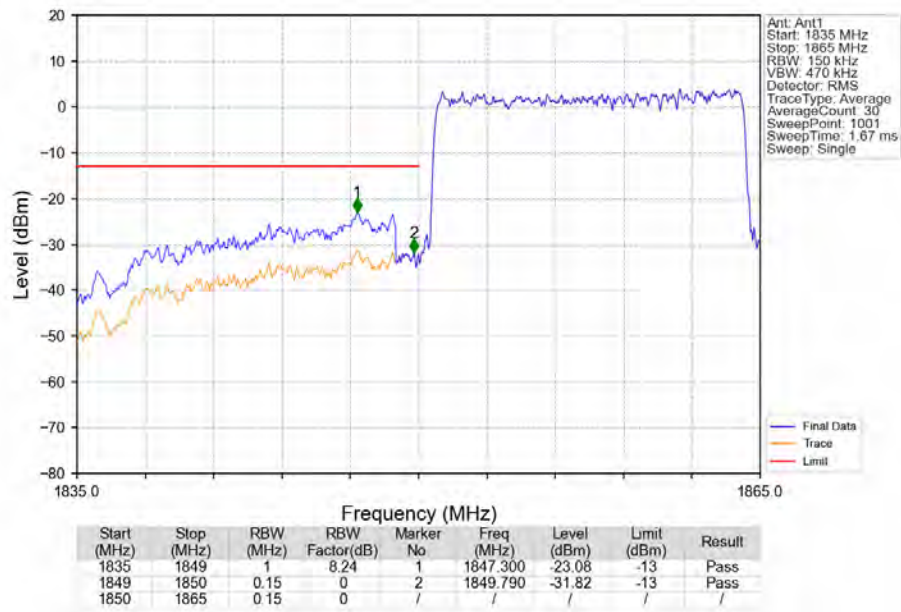
6.5.2 Test Graph



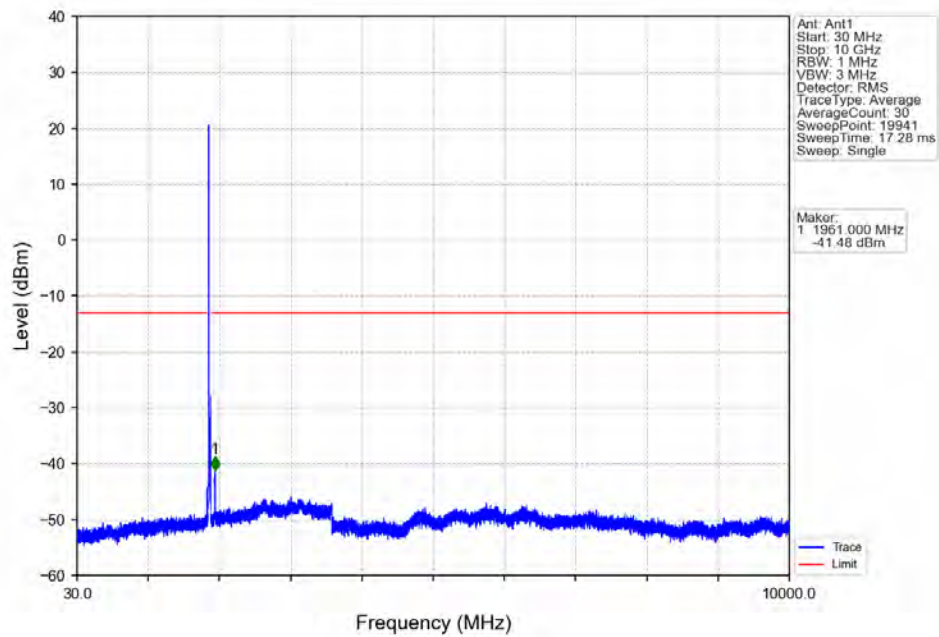
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



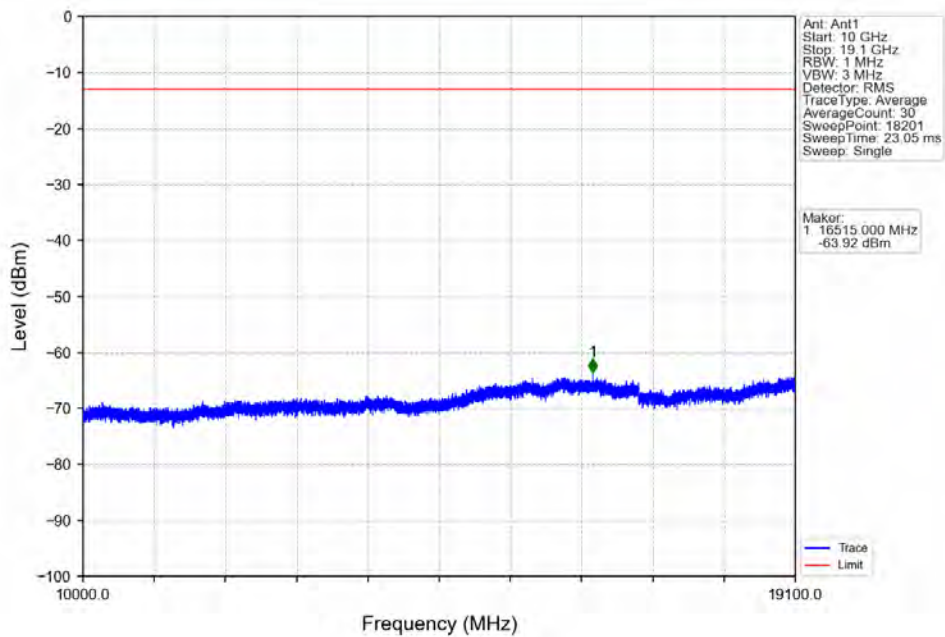
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



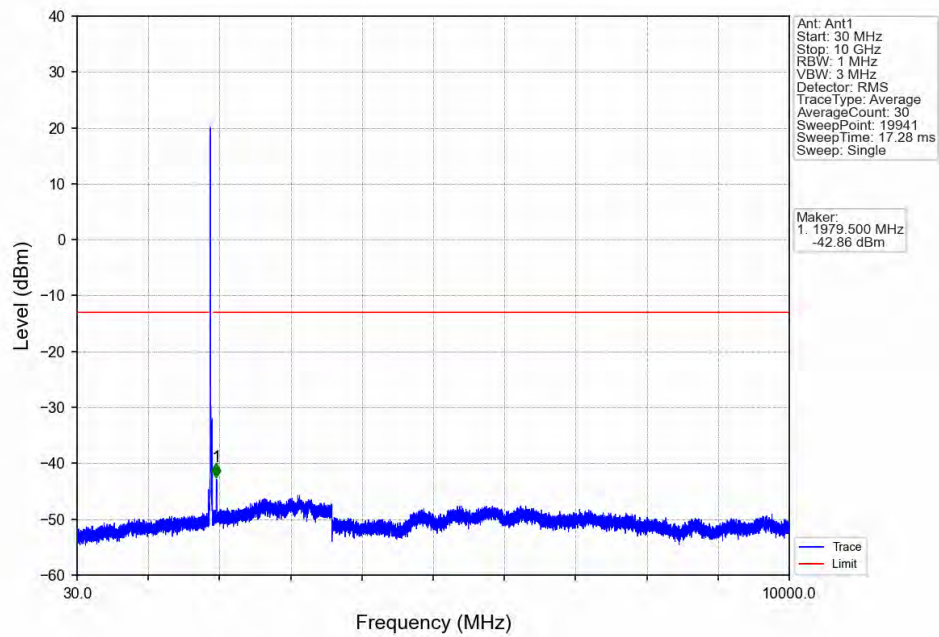
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



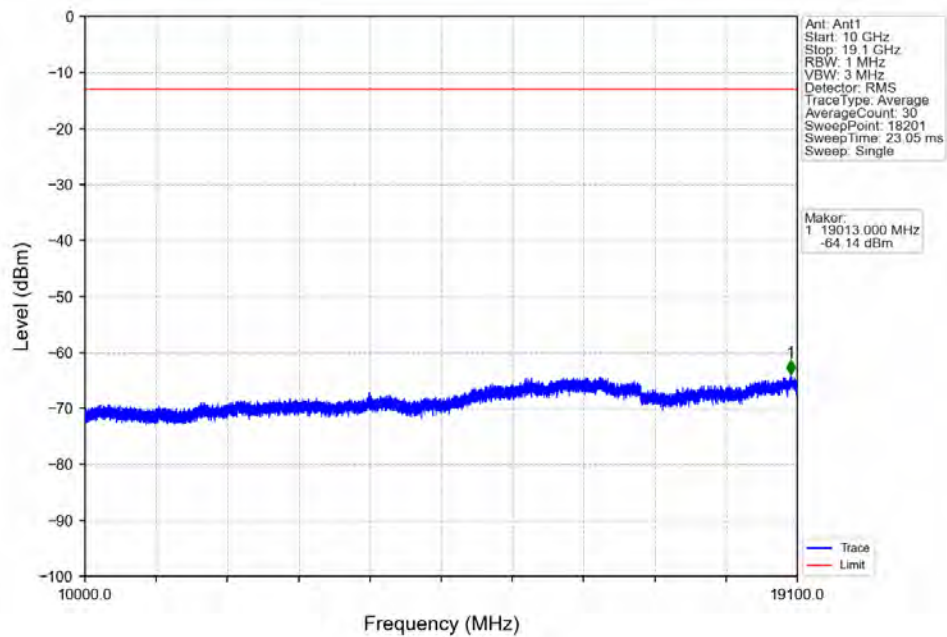
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



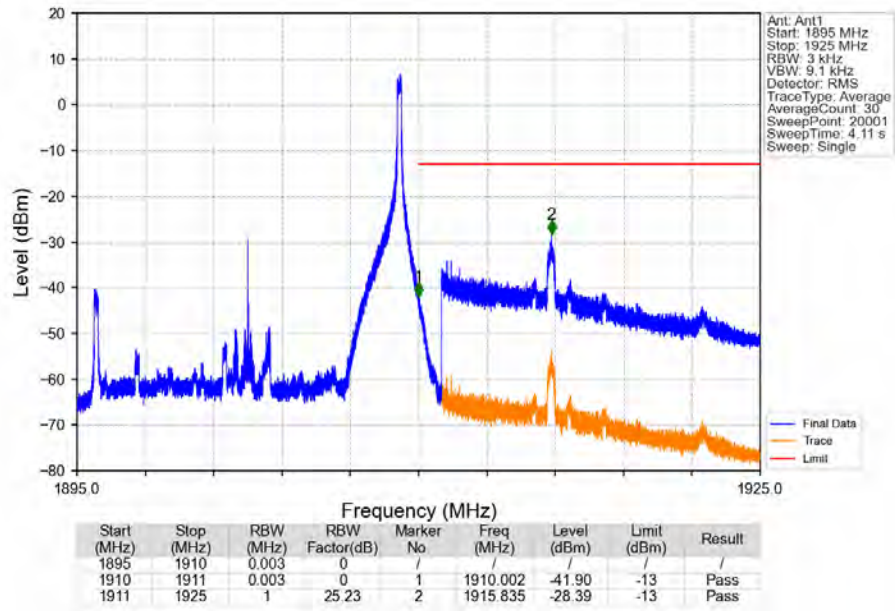
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



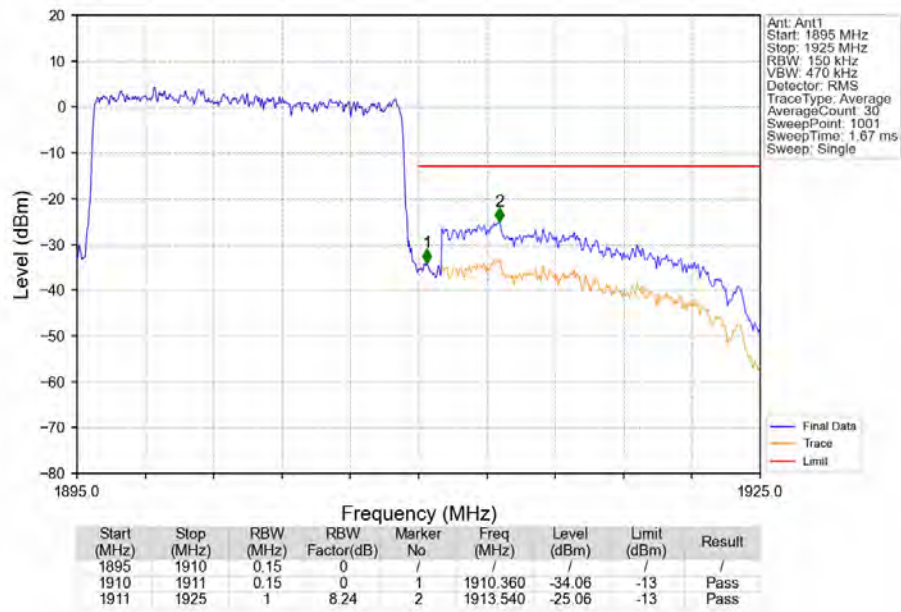
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



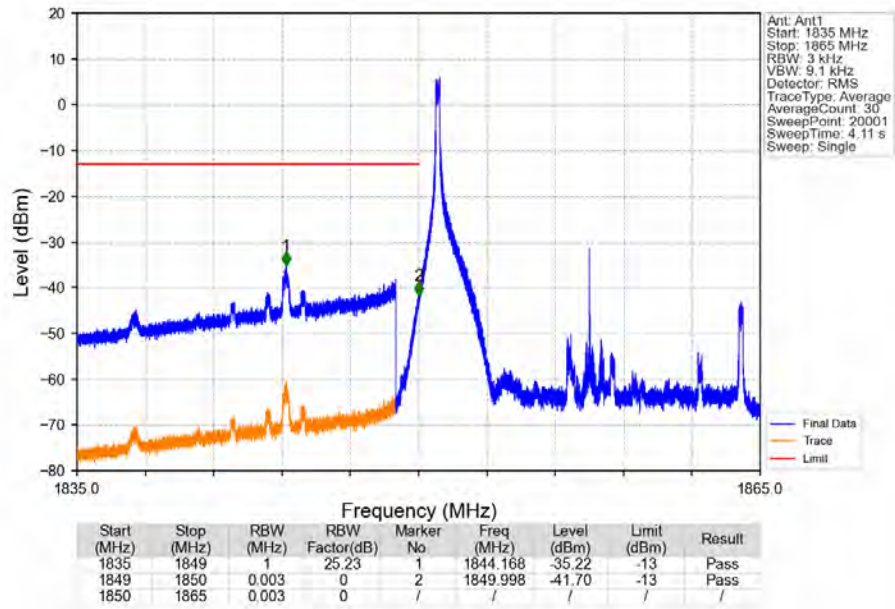
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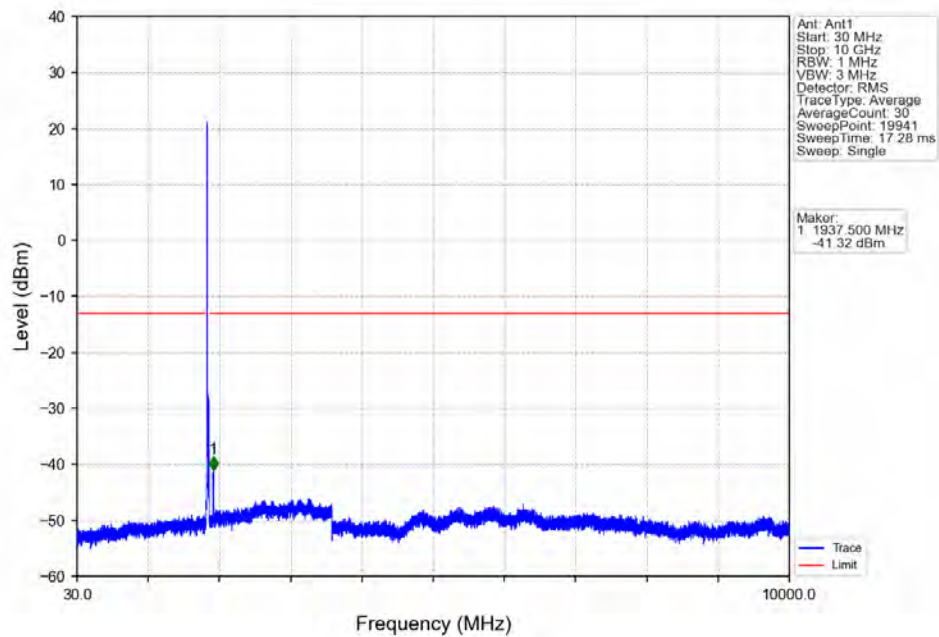
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



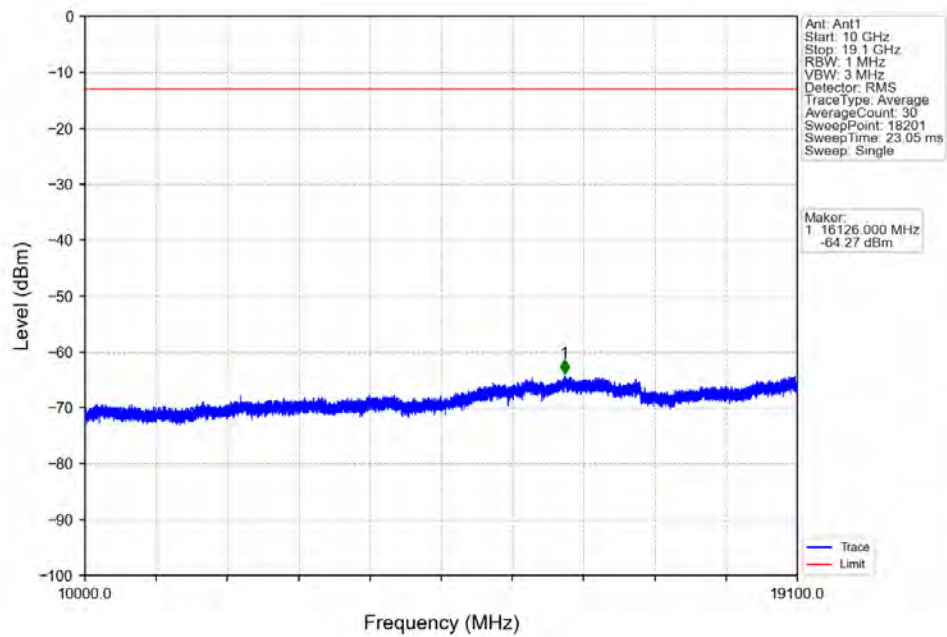
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



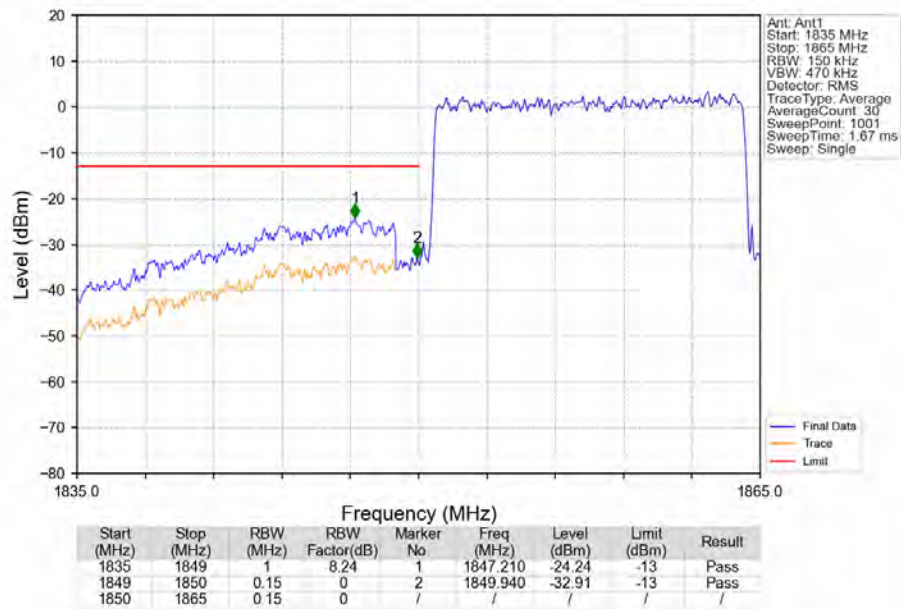
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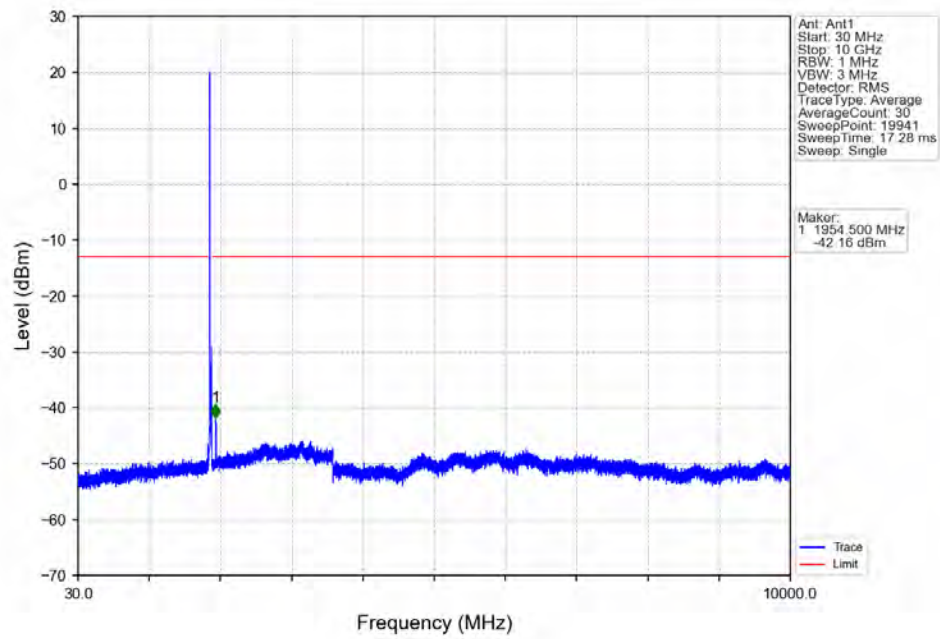
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



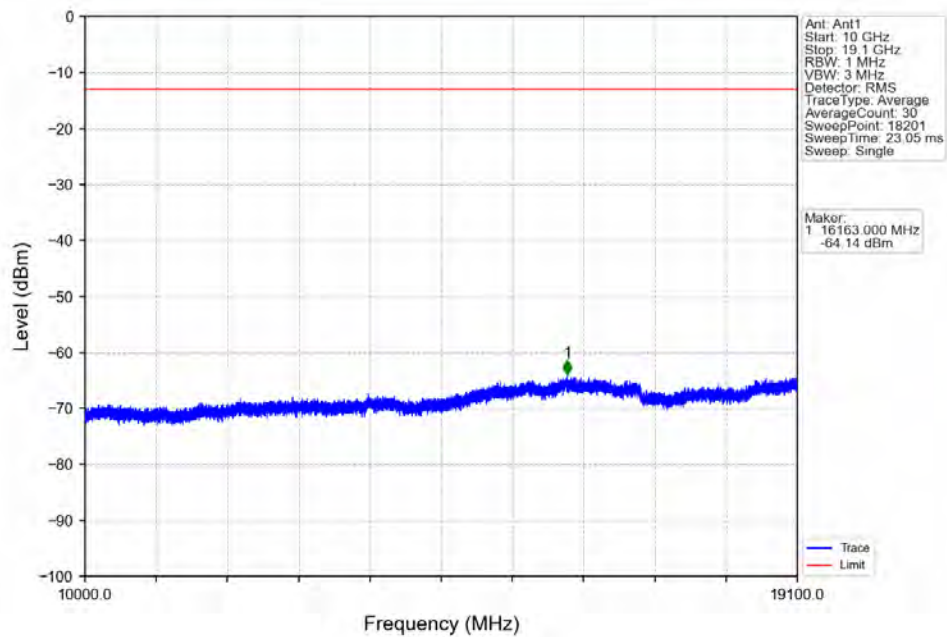
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



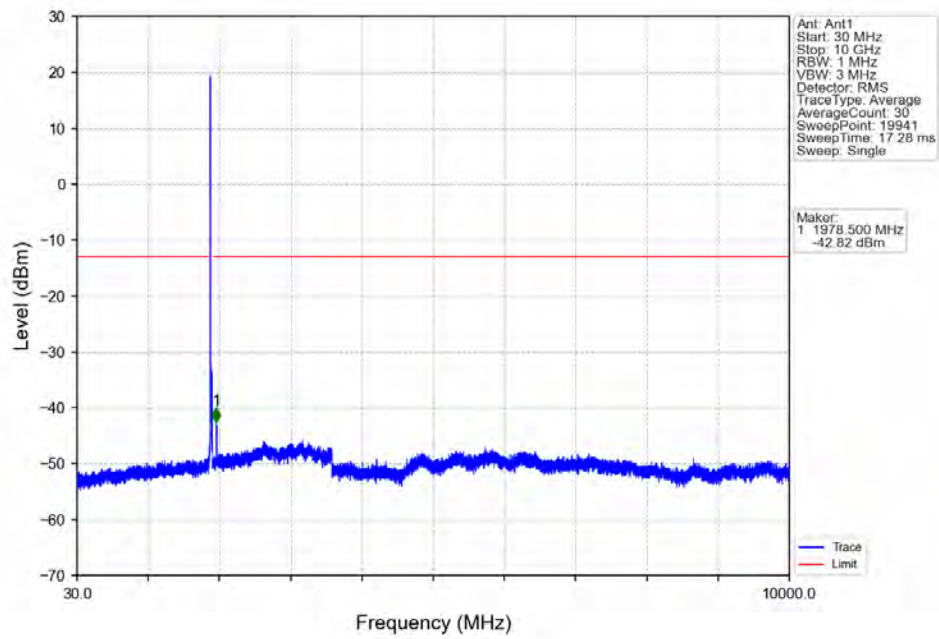
Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



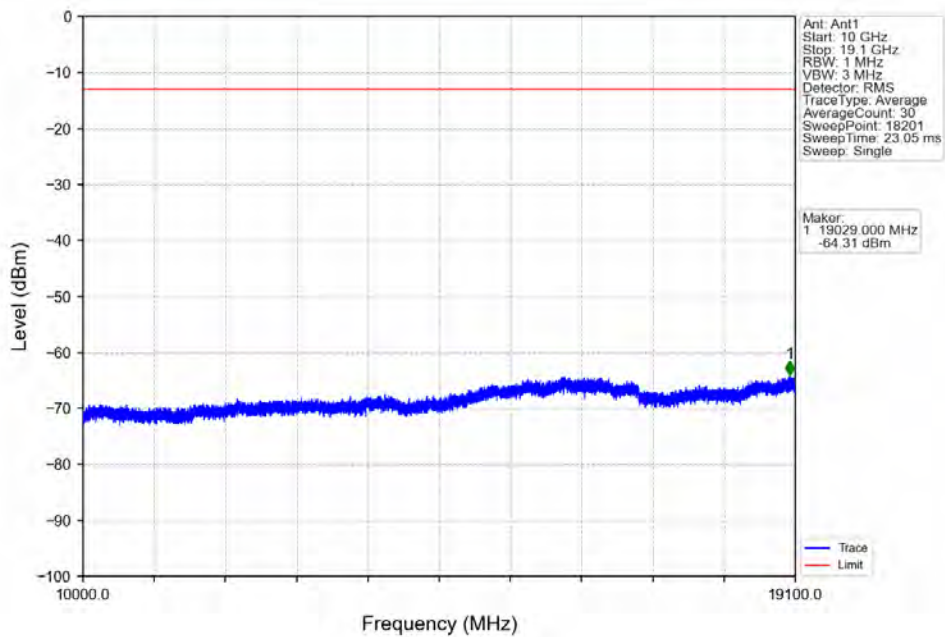
Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



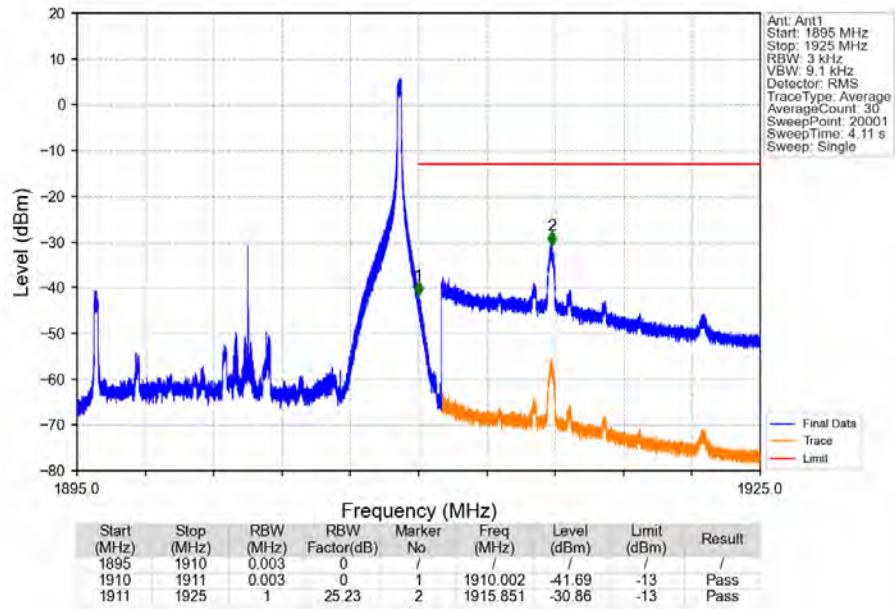
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV



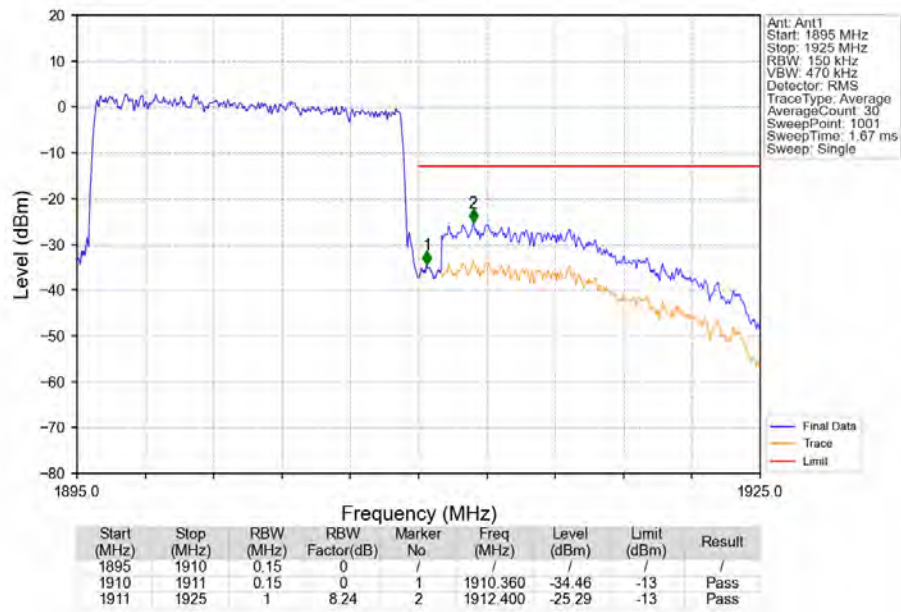
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_74_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV

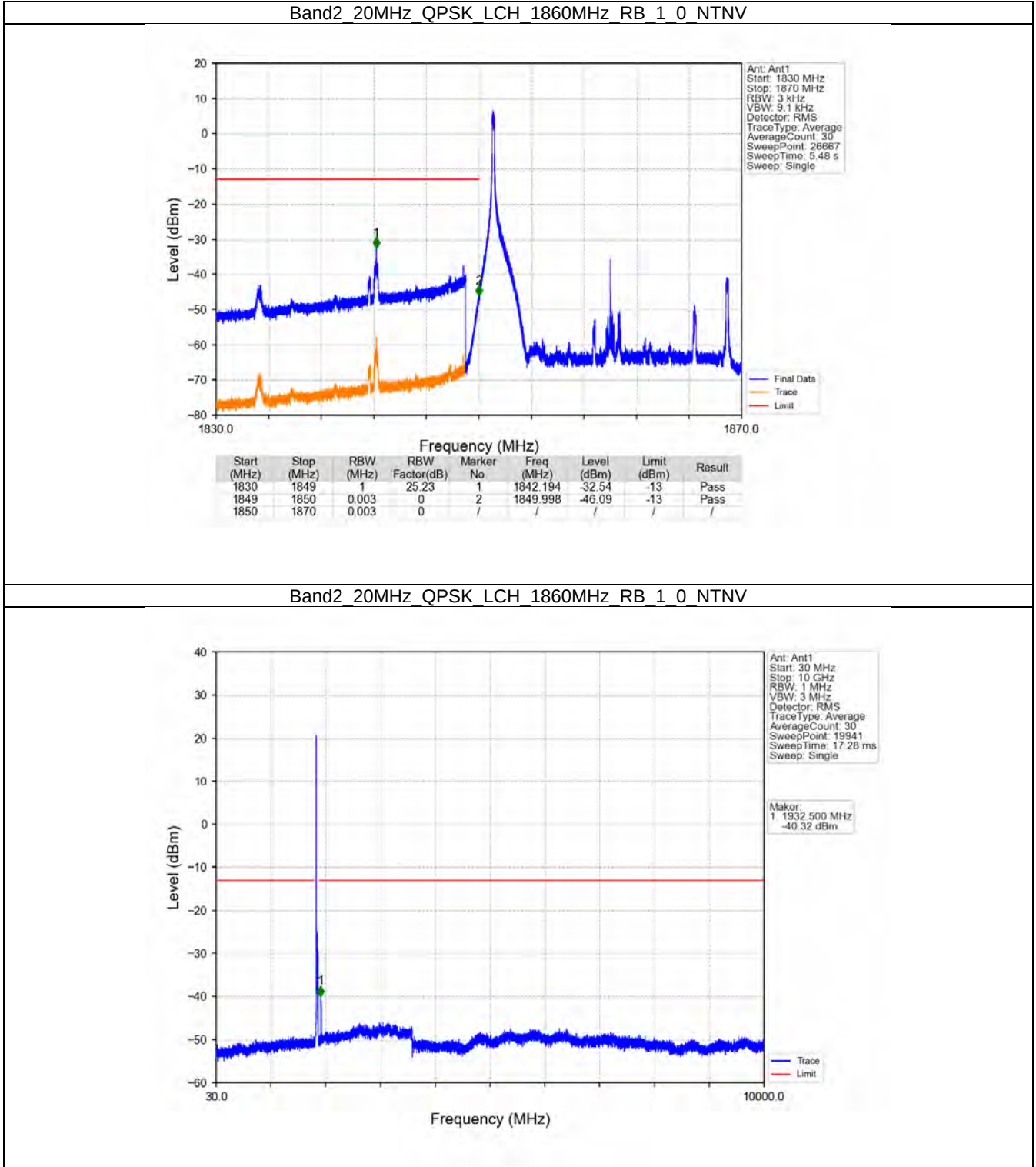


6.6 B2_20MHz

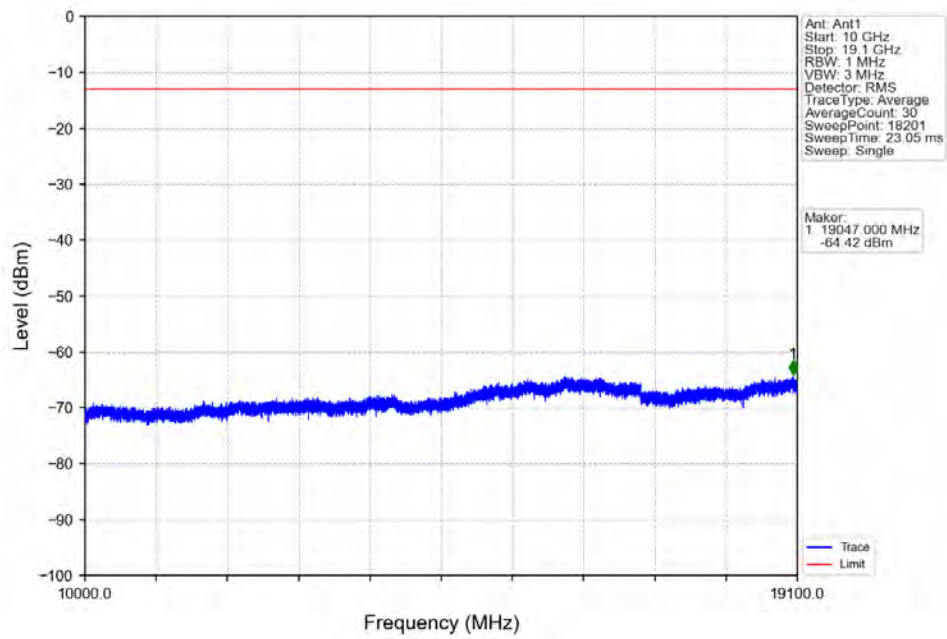
6.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1900	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1900	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

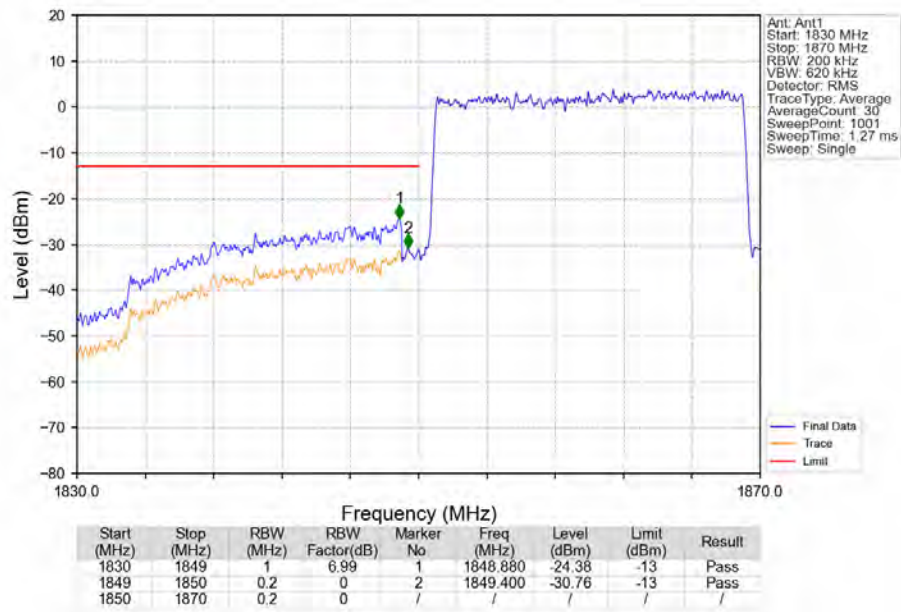
6.6.2 Test Graph



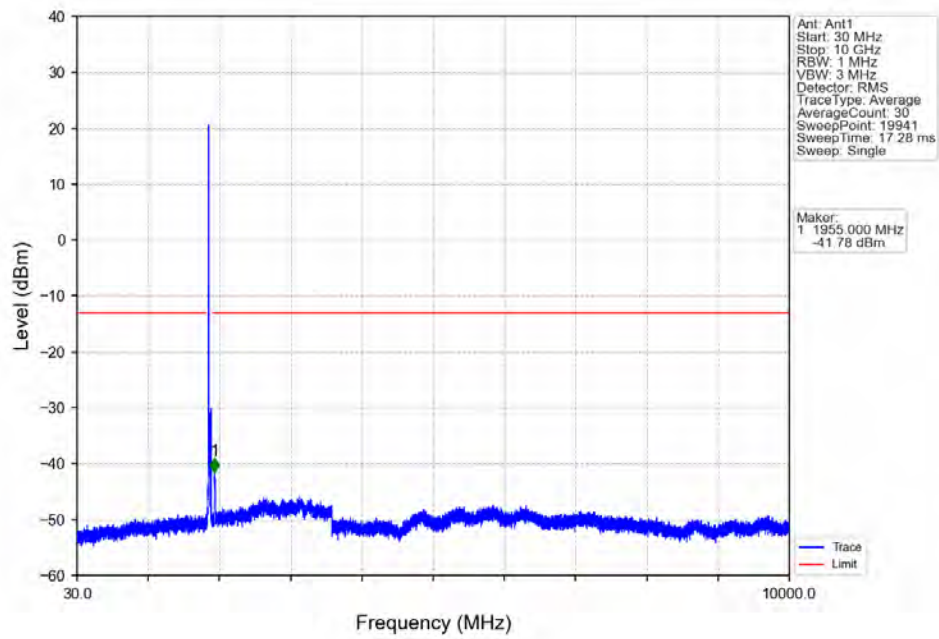
Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



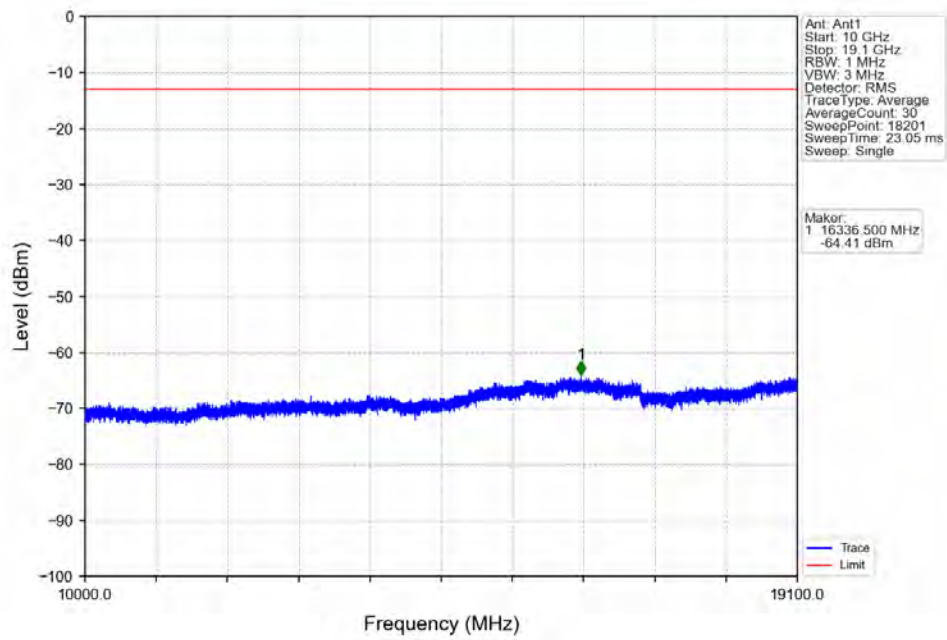
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



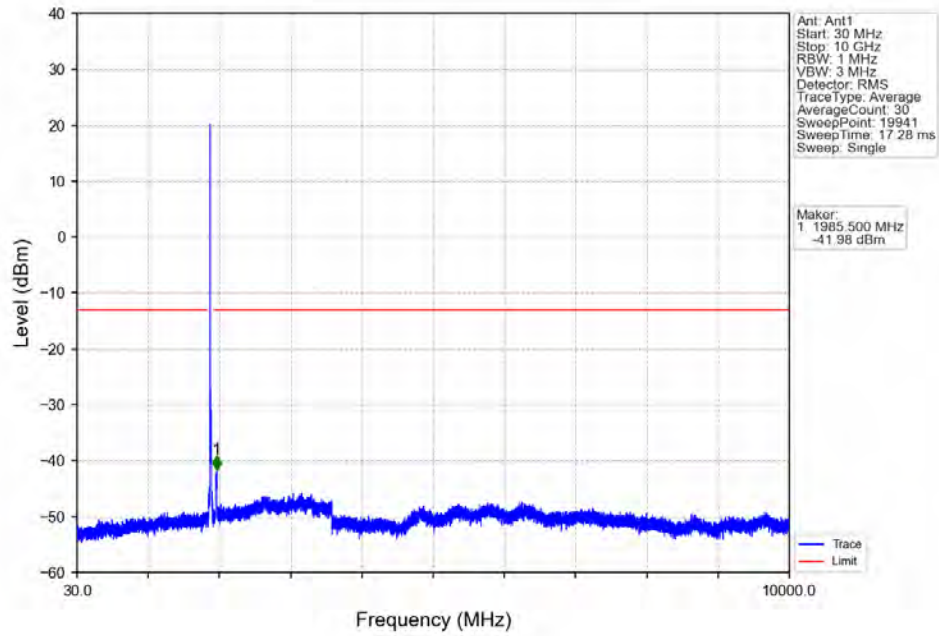
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



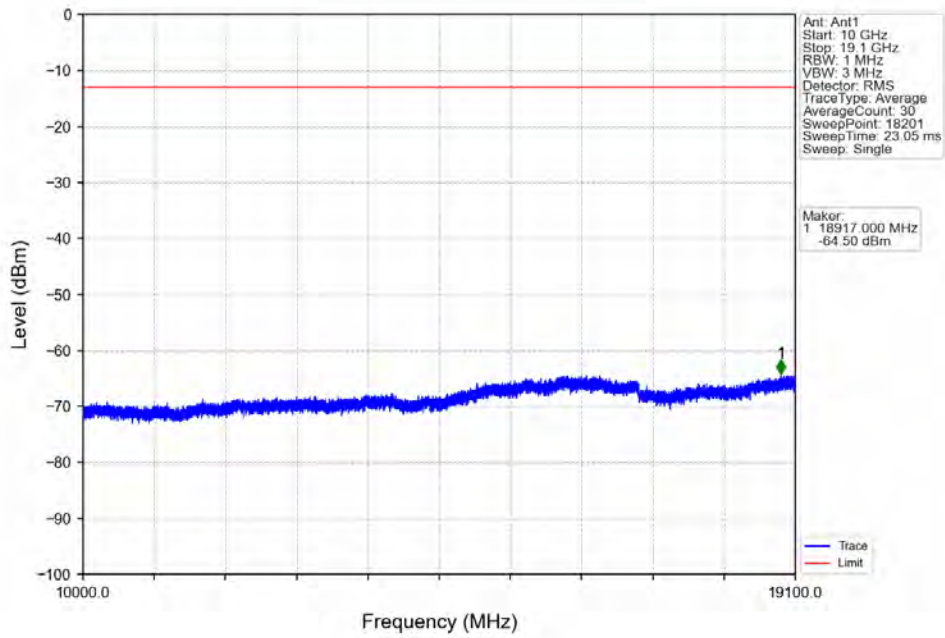
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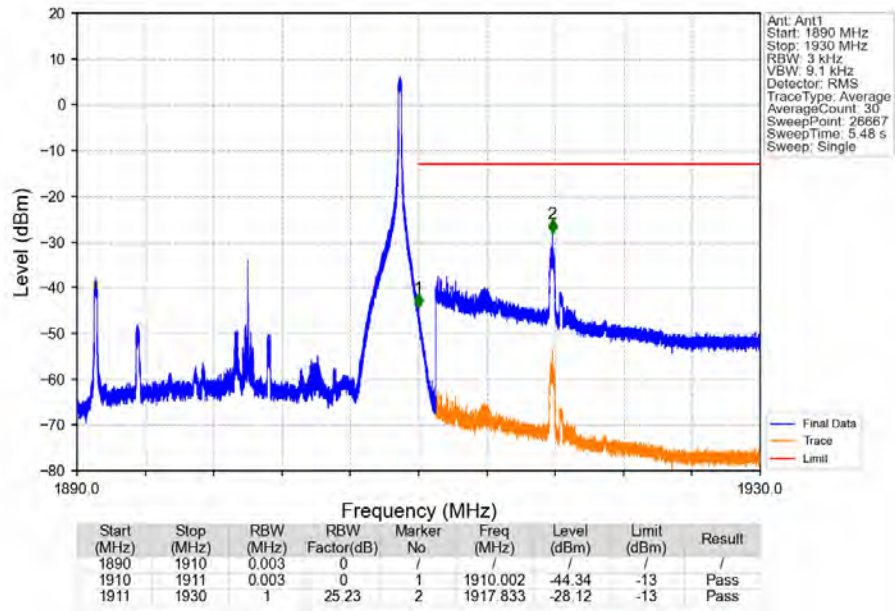
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



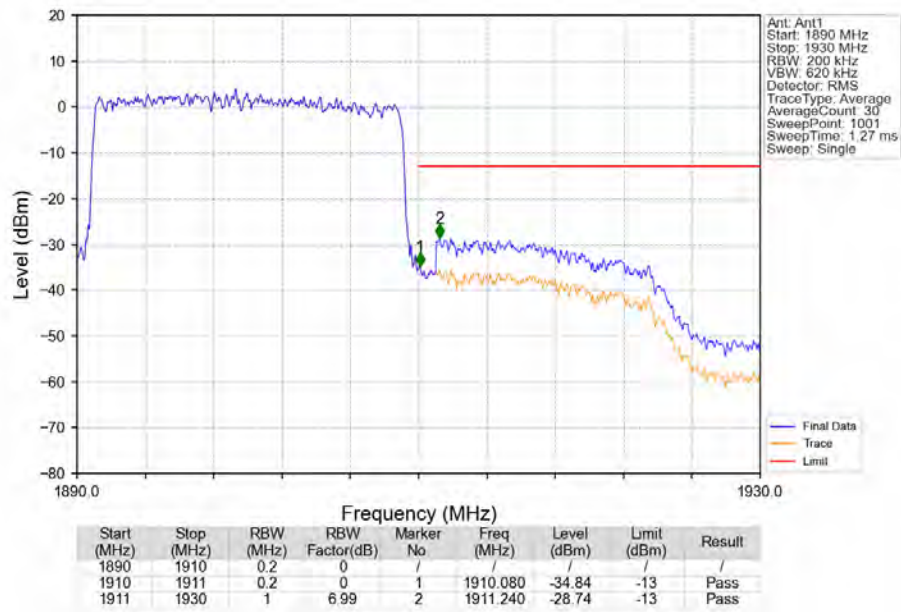
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



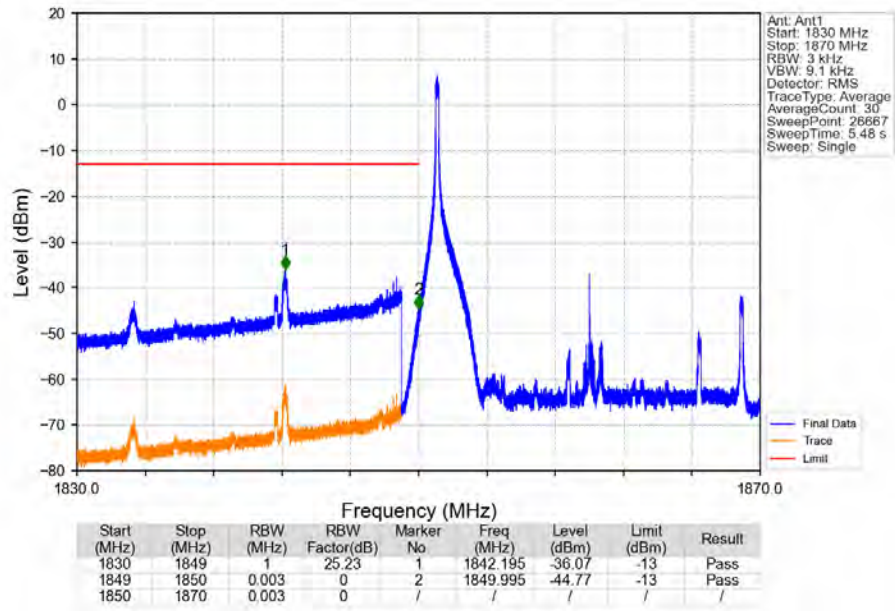
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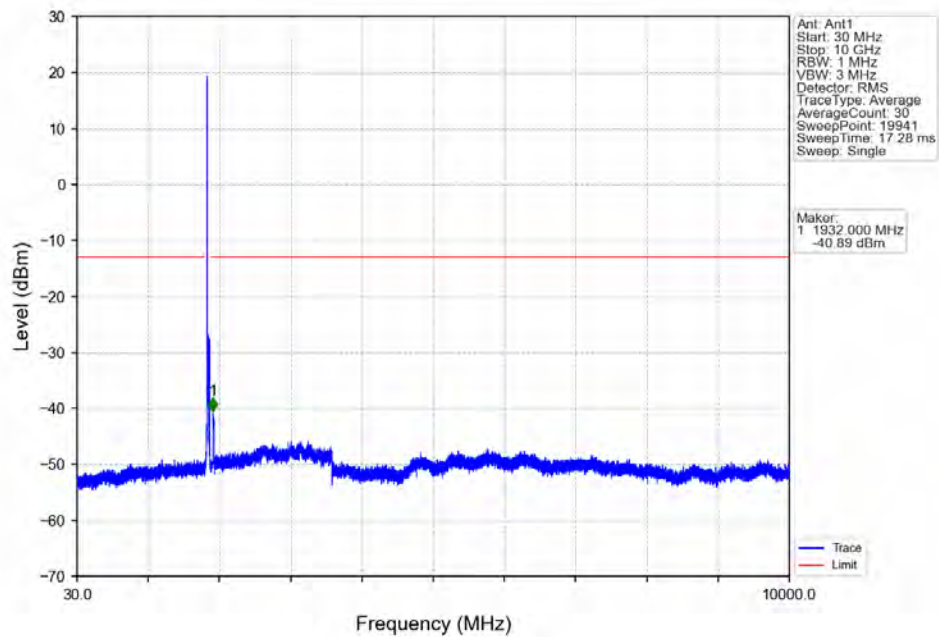
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



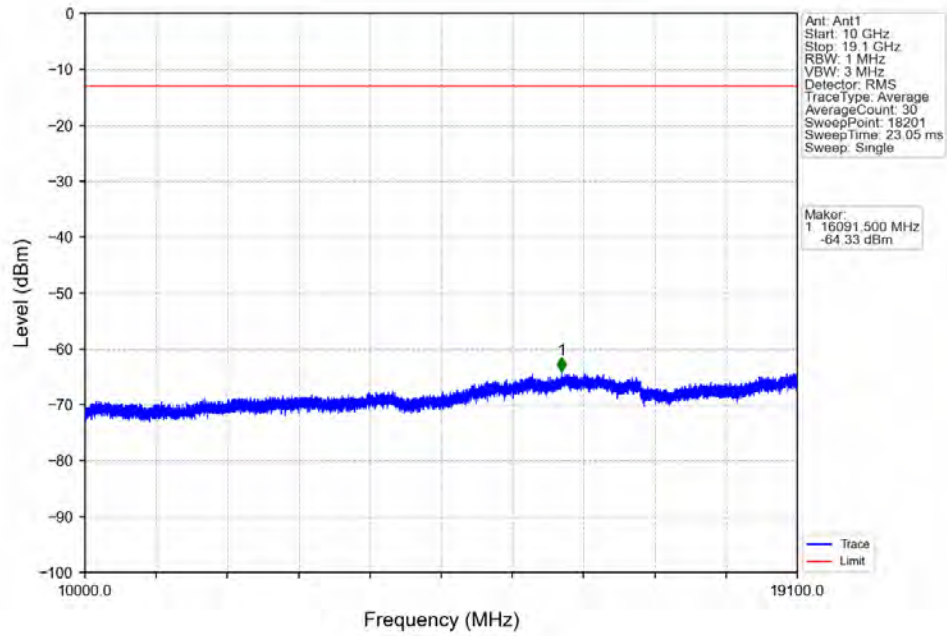
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



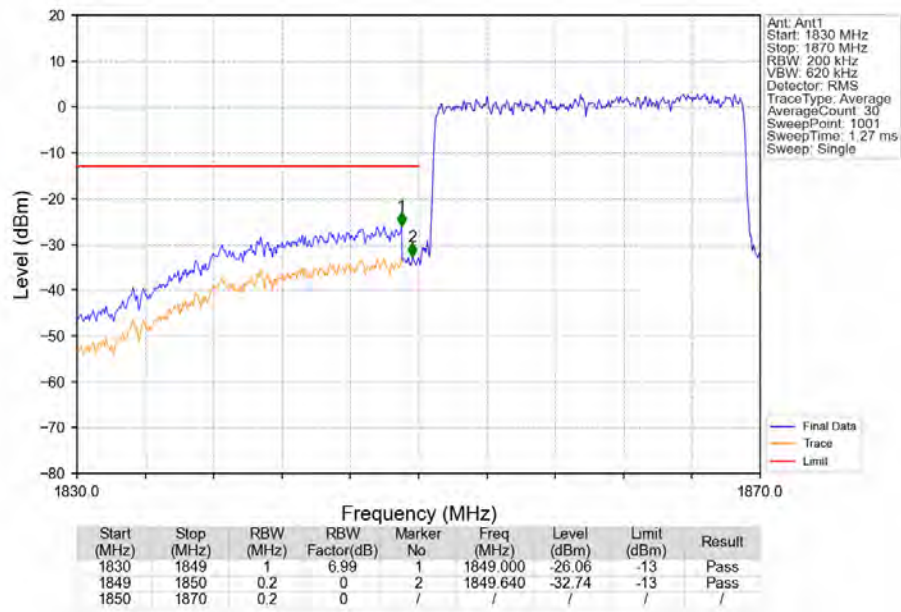
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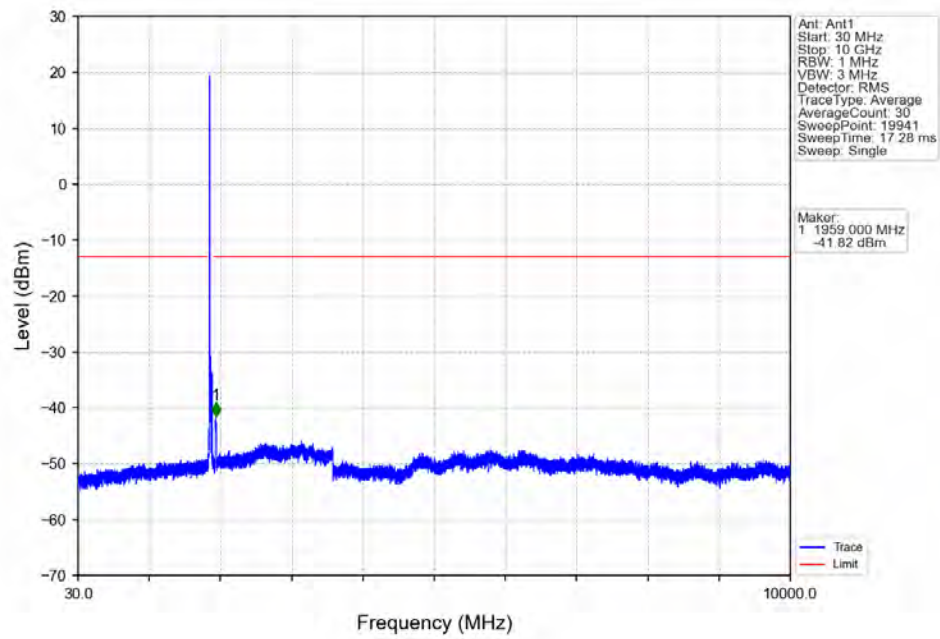
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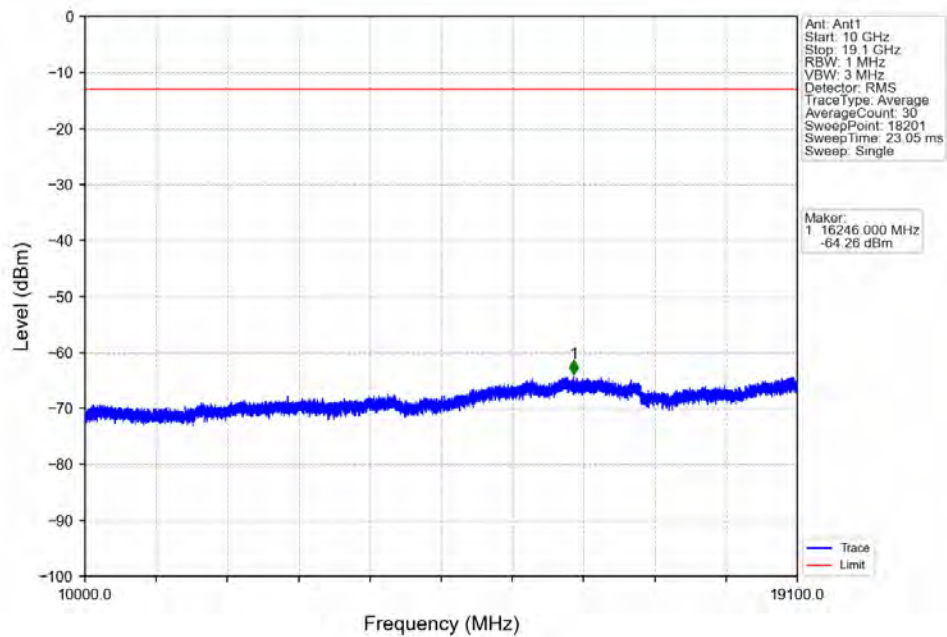
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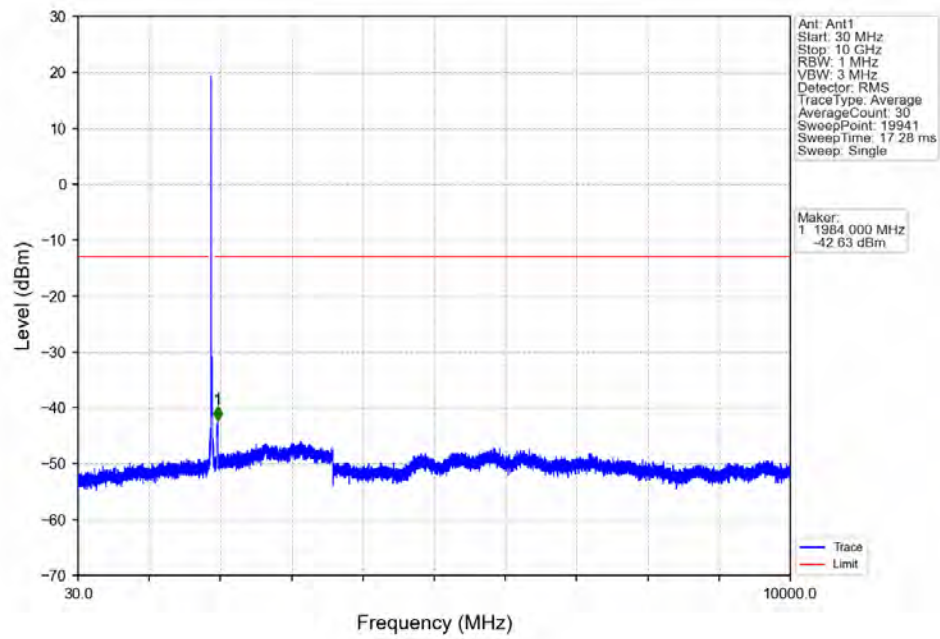
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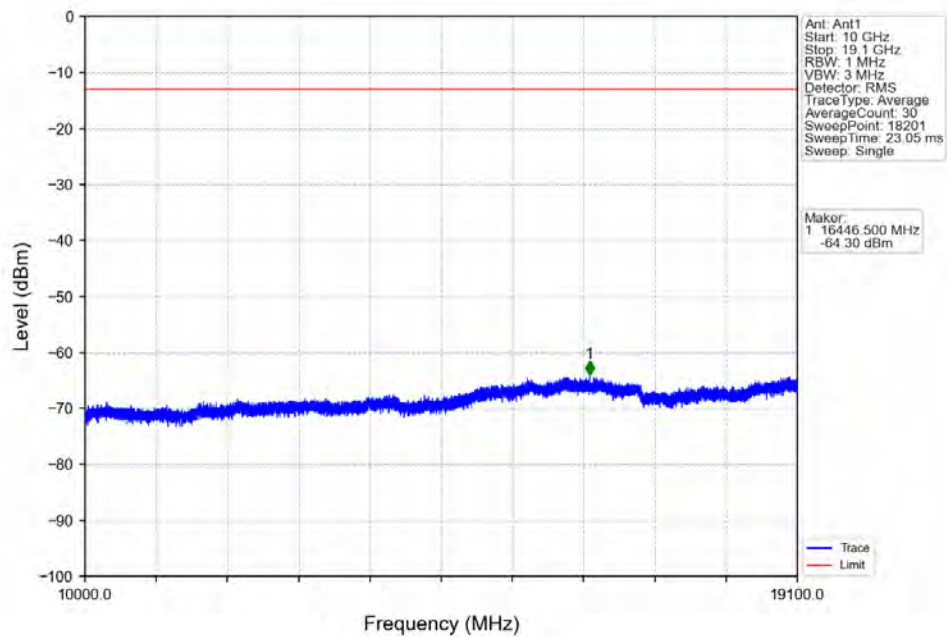
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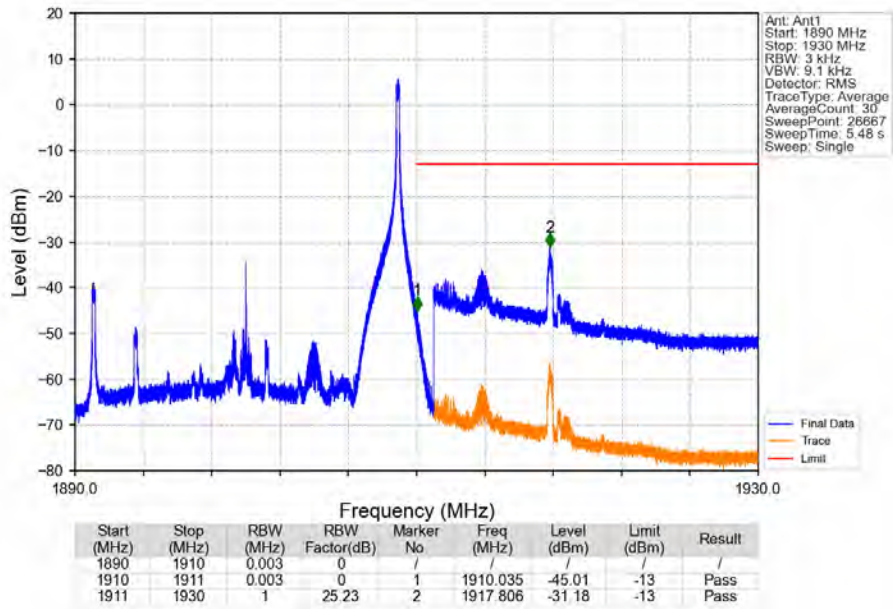
Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV



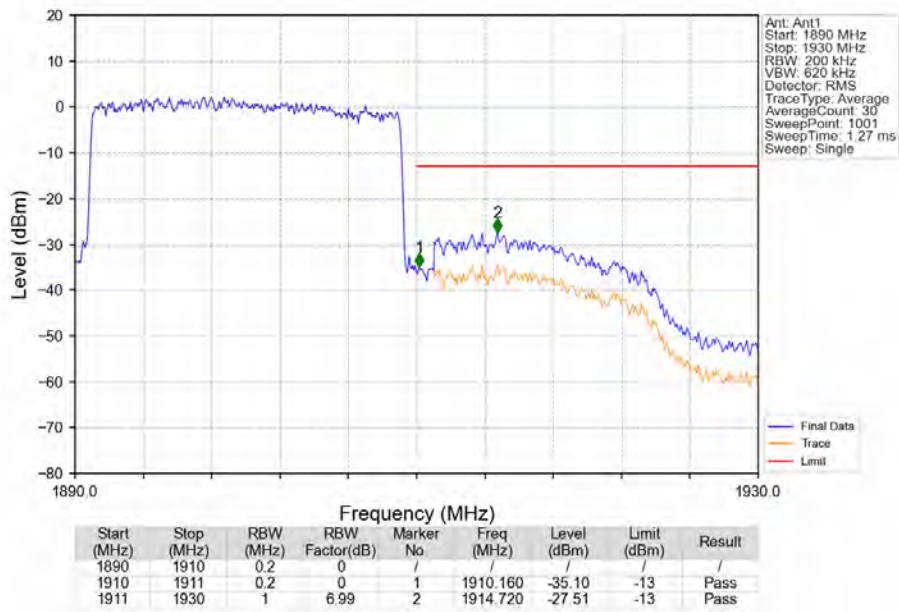
Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_1_99_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



7. Form731

7.1 Form731_Power

7.1.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
2	1.4	1850.7	1909.3	0.1702	0.0242	ppm	1M12G7D	24E	22.31
2	1.4	1850.7	1909.3	0.1216	0.0089	ppm	1M12W7D	24E	20.85
2	3	1851.5	1908.5	0.1770	0.0086	ppm	2M75G7D	24E	22.48
2	3	1851.5	1908.5	0.1469	0.0204	ppm	2M74W7D	24E	21.67
2	5	1852.5	1907.5	0.1862	0.0082	ppm	4M56G7D	24E	22.70
2	5	1852.5	1907.5	0.1452	0.0078	ppm	4M55W7D	24E	21.62
2	10	1855	1905	0.1663	0.0072	ppm	9M09G7D	24E	22.21
2	10	1855	1905	0.1403	0.0089	ppm	9M07W7D	24E	21.47
2	15	1857.5	1902.5	0.1589	0.0058	ppm	13M6G7D	24E	22.01
2	15	1857.5	1902.5	0.1390	0.0067	ppm	13M6W7D	24E	21.43
2	20	1860	1900	0.1637	0.0069	ppm	18M1G7D	24E	22.14
2	20	1860	1900	0.1483	0.0078	ppm	18M2W7D	24E	21.71

7.2 Form731_EIRP

7.2.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
2	1.4	1850.7	1909.3	0.1932	0.0242	ppm	1M12G7D	24E	22.86
2	1.4	1850.7	1909.3	0.1380	0.0089	ppm	1M12W7D	24E	21.40
2	3	1851.5	1908.5	0.2009	0.0086	ppm	2M75G7D	24E	23.03
2	3	1851.5	1908.5	0.1667	0.0204	ppm	2M74W7D	24E	22.22
2	5	1852.5	1907.5	0.2113	0.0082	ppm	4M56G7D	24E	23.25
2	5	1852.5	1907.5	0.1648	0.0078	ppm	4M55W7D	24E	22.17
2	10	1855	1905	0.1888	0.0072	ppm	9M09G7D	24E	22.76
2	10	1855	1905	0.1592	0.0089	ppm	9M07W7D	24E	22.02
2	15	1857.5	1902.5	0.1803	0.0058	ppm	13M6G7D	24E	22.56
2	15	1857.5	1902.5	0.1578	0.0067	ppm	13M6W7D	24E	21.98
2	20	1860	1900	0.1858	0.0069	ppm	18M1G7D	24E	22.69
2	20	1860	1900	0.1683	0.0078	ppm	18M2W7D	24E	22.26