

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	21.82	0.63	22.45	<=33.01	Pass		
			2	21.93	0.63	22.56	<=33.01	Pass		
			5	21.82	0.63	22.45	<=33.01	Pass		
		3	0	21.91	0.63	22.54	<=33.01	Pass		
			2	21.84	0.63	22.47	<=33.01	Pass		
			3	21.43	0.63	22.06	<=33.01	Pass		
		6	0	20.45	0.63	21.08	<=33.01	Pass		
		1880	1	0	21.37	0.63	22.00	<=33.01	Pass	
				2	21.42	0.63	22.05	<=33.01	Pass	
	5			21.36	0.63	21.99	<=33.01	Pass		
	3		0	21.45	0.63	22.08	<=33.01	Pass		
			2	21.46	0.63	22.09	<=33.01	Pass		
			3	21.47	0.63	22.10	<=33.01	Pass		
	6		0	20.51	0.63	21.14	<=33.01	Pass		
	1909.3		1	0	21.46	0.63	22.09	<=33.01	Pass	
				2	21.53	0.63	22.16	<=33.01	Pass	
		5		21.47	0.63	22.10	<=33.01	Pass		
		3	0	21.46	0.63	22.09	<=33.01	Pass		
			2	21.44	0.63	22.07	<=33.01	Pass		
			3	21.49	0.63	22.12	<=33.01	Pass		
		6	0	20.50	0.63	21.13	<=33.01	Pass		
		16QAM	1850.7	1	0	20.49	0.63	21.12	<=33.01	Pass
					2	20.62	0.63	21.25	<=33.01	Pass
	5				20.49	0.63	21.12	<=33.01	Pass	
3	0			20.42	0.63	21.05	<=33.01	Pass		
	2			20.47	0.63	21.10	<=33.01	Pass		
	3			20.45	0.63	21.08	<=33.01	Pass		
6	0			19.45	0.63	20.08	<=33.01	Pass		
1880	1			0	20.37	0.63	21.00	<=33.01	Pass	
				2	20.47	0.63	21.10	<=33.01	Pass	
			5	20.40	0.63	21.03	<=33.01	Pass		
	3		0	20.64	0.63	21.27	<=33.01	Pass		
			2	20.71	0.63	21.34	<=33.01	Pass		
			3	20.68	0.63	21.31	<=33.01	Pass		
	6		0	19.46	0.63	20.09	<=33.01	Pass		
	1909.3		1	0	20.44	0.63	21.07	<=33.01	Pass	
				2	20.52	0.63	21.15	<=33.01	Pass	
5				20.45	0.63	21.08	<=33.01	Pass		
3			0	20.54	0.63	21.17	<=33.01	Pass		
			2	20.54	0.63	21.17	<=33.01	Pass		
			3	20.52	0.63	21.15	<=33.01	Pass		
6			0	19.43	0.63	20.06	<=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	21.54	0.63	22.17	<=33.01	Pass		
			7	21.64	0.63	22.27	<=33.01	Pass		
			14	21.50	0.63	22.13	<=33.01	Pass		
		8	0	20.56	0.63	21.19	<=33.01	Pass		
			4	20.56	0.63	21.19	<=33.01	Pass		
			7	20.54	0.63	21.17	<=33.01	Pass		
		15	0	20.55	0.63	21.18	<=33.01	Pass		
		1880	1	0	21.50	0.63	22.13	<=33.01	Pass	
				7	21.66	0.63	22.29	<=33.01	Pass	
	14			21.50	0.63	22.13	<=33.01	Pass		
	8		0	20.59	0.63	21.22	<=33.01	Pass		
			4	20.61	0.63	21.24	<=33.01	Pass		
			7	20.58	0.63	21.21	<=33.01	Pass		
	15		0	20.56	0.63	21.19	<=33.01	Pass		
	1908.5		1	0	21.63	0.63	22.26	<=33.01	Pass	
				7	21.77	0.63	22.40	<=33.01	Pass	
		14		21.61	0.63	22.24	<=33.01	Pass		
		8	0	20.65	0.63	21.28	<=33.01	Pass		
			4	20.69	0.63	21.32	<=33.01	Pass		
			7	20.64	0.63	21.27	<=33.01	Pass		
		15	0	20.64	0.63	21.27	<=33.01	Pass		
		16QAM	1851.5	1	0	20.59	0.63	21.22	<=33.01	Pass
					7	20.72	0.63	21.35	<=33.01	Pass
	14				20.53	0.63	21.16	<=33.01	Pass	
8	0			19.62	0.63	20.25	<=33.01	Pass		
	4			19.62	0.63	20.25	<=33.01	Pass		
	7			19.60	0.63	20.23	<=33.01	Pass		
15	0			19.55	0.63	20.18	<=33.01	Pass		
1880	1			0	20.68	0.63	21.31	<=33.01	Pass	
				7	20.84	0.63	21.47	<=33.01	Pass	
			14	20.69	0.63	21.32	<=33.01	Pass		
	8		0	19.53	0.63	20.16	<=33.01	Pass		
			4	19.57	0.63	20.20	<=33.01	Pass		
			7	19.52	0.63	20.15	<=33.01	Pass		
	15		0	19.51	0.63	20.14	<=33.01	Pass		
	1908.5		1	0	21.10	0.63	21.73	<=33.01	Pass	
				7	21.25	0.63	21.88	<=33.01	Pass	
14				21.14	0.63	21.77	<=33.01	Pass		
8			0	19.83	0.63	20.46	<=33.01	Pass		
			4	19.86	0.63	20.49	<=33.01	Pass		
			7	19.83	0.63	20.46	<=33.01	Pass		
15			0	19.75	0.63	20.38	<=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	21.39	0.63	22.02	<=33.01	Pass		
			13	21.47	0.63	22.10	<=33.01	Pass		
			24	21.38	0.63	22.01	<=33.01	Pass		
		12	0	20.41	0.63	21.04	<=33.01	Pass		
			6	20.50	0.63	21.13	<=33.01	Pass		
			13	20.44	0.63	21.07	<=33.01	Pass		
		25	0	20.48	0.63	21.11	<=33.01	Pass		
		1880	1	0	21.35	0.63	21.98	<=33.01	Pass	
				13	21.48	0.63	22.11	<=33.01	Pass	
	24			21.39	0.63	22.02	<=33.01	Pass		
	12		0	20.45	0.63	21.08	<=33.01	Pass		
			6	20.50	0.63	21.13	<=33.01	Pass		
			13	20.43	0.63	21.06	<=33.01	Pass		
	25		0	20.49	0.63	21.12	<=33.01	Pass		
	1907.5		1	0	21.47	0.63	22.10	<=33.01	Pass	
				13	21.59	0.63	22.22	<=33.01	Pass	
		24		21.47	0.63	22.10	<=33.01	Pass		
		12	0	20.51	0.63	21.14	<=33.01	Pass		
			6	20.59	0.63	21.22	<=33.01	Pass		
			13	20.53	0.63	21.16	<=33.01	Pass		
		25	0	20.54	0.63	21.17	<=33.01	Pass		
		16QAM	1852.5	1	0	20.48	0.63	21.11	<=33.01	Pass
					13	20.57	0.63	21.20	<=33.01	Pass
	24				20.44	0.63	21.07	<=33.01	Pass	
12	0			19.40	0.63	20.03	<=33.01	Pass		
	6			19.46	0.63	20.09	<=33.01	Pass		
	13			19.47	0.63	20.10	<=33.01	Pass		
25	0			19.46	0.63	20.09	<=33.01	Pass		
1880	1			0	20.60	0.63	21.23	<=33.01	Pass	
				13	20.80	0.63	21.43	<=33.01	Pass	
			24	20.67	0.63	21.30	<=33.01	Pass		
	12		0	19.45	0.63	20.08	<=33.01	Pass		
			6	19.55	0.63	20.18	<=33.01	Pass		
			13	19.49	0.63	20.12	<=33.01	Pass		
	25		0	19.42	0.63	20.05	<=33.01	Pass		
	1907.5		1	0	20.27	0.63	20.90	<=33.01	Pass	
				13	20.40	0.63	21.03	<=33.01	Pass	
24				20.29	0.63	20.92	<=33.01	Pass		
12			0	19.52	0.63	20.15	<=33.01	Pass		
			6	19.62	0.63	20.25	<=33.01	Pass		
			13	19.57	0.63	20.20	<=33.01	Pass		
25			0	19.61	0.63	20.24	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.4 B2_10MHz_EIRP

1.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	21.44	0.63	22.07	<=33.01	Pass
			25	21.62	0.63	22.25	<=33.01	Pass

		25	49	21.39	0.63	22.02	<=33.01	Pass		
			0	20.45	0.63	21.08	<=33.01	Pass		
			13	20.49	0.63	21.12	<=33.01	Pass		
		50	25	20.55	0.63	21.18	<=33.01	Pass		
			0	20.50	0.63	21.13	<=33.01	Pass		
			0	21.36	0.63	21.99	<=33.01	Pass		
		1880	1	25	21.63	0.63	22.26	<=33.01	Pass	
				49	21.39	0.63	22.02	<=33.01	Pass	
				0	20.56	0.63	21.19	<=33.01	Pass	
	25		13	20.54	0.63	21.17	<=33.01	Pass		
			25	20.59	0.63	21.22	<=33.01	Pass		
			0	20.53	0.63	21.16	<=33.01	Pass		
	1905		1	0	21.49	0.63	22.12	<=33.01	Pass	
				25	21.75	0.63	22.38	<=33.01	Pass	
				49	21.50	0.63	22.13	<=33.01	Pass	
		25	0	20.66	0.63	21.29	<=33.01	Pass		
			13	20.59	0.63	21.22	<=33.01	Pass		
			25	20.62	0.63	21.25	<=33.01	Pass		
		50	0	20.62	0.63	21.25	<=33.01	Pass		
		16QAM	1855	1	0	20.45	0.63	21.08	<=33.01	Pass
					25	20.66	0.63	21.29	<=33.01	Pass
	49				20.38	0.63	21.01	<=33.01	Pass	
	25			0	19.50	0.63	20.13	<=33.01	Pass	
				13	19.55	0.63	20.18	<=33.01	Pass	
				25	19.61	0.63	20.24	<=33.01	Pass	
	50			0	19.49	0.63	20.12	<=33.01	Pass	
	1880			1	0	20.49	0.63	21.12	<=33.01	Pass
25					20.81	0.63	21.44	<=33.01	Pass	
49			20.60		0.63	21.23	<=33.01	Pass		
25			0	19.49	0.63	20.12	<=33.01	Pass		
			13	19.56	0.63	20.19	<=33.01	Pass		
			25	19.57	0.63	20.20	<=33.01	Pass		
50			0	19.52	0.63	20.15	<=33.01	Pass		
1905			1	0	20.92	0.63	21.55	<=33.01	Pass	
				25	21.16	0.63	21.79	<=33.01	Pass	
	49			21.00	0.63	21.63	<=33.01	Pass		
	25		0	19.70	0.63	20.33	<=33.01	Pass		
			13	19.65	0.63	20.28	<=33.01	Pass		
			25	19.71	0.63	20.34	<=33.01	Pass		
	50		0	19.67	0.63	20.30	<=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	21.26	0.63	21.89	<=33.01	Pass
			38	21.39	0.63	22.02	<=33.01	Pass
			74	21.27	0.63	21.90	<=33.01	Pass
		36	0	20.41	0.63	21.04	<=33.01	Pass
			18	20.47	0.63	21.10	<=33.01	Pass
			39	20.46	0.63	21.09	<=33.01	Pass

16QAM	1880	75	0	20.45	0.63	21.08	<=33.01	Pass		
			1	0	21.23	0.63	21.86	<=33.01	Pass	
				38	21.46	0.63	22.09	<=33.01	Pass	
		74		21.24	0.63	21.87	<=33.01	Pass		
		36		0	20.54	0.63	21.17	<=33.01	Pass	
				18	20.53	0.63	21.16	<=33.01	Pass	
				39	20.52	0.63	21.15	<=33.01	Pass	
		75	0	20.58	0.63	21.21	<=33.01	Pass		
		1902.5	1	0	21.35	0.63	21.98	<=33.01	Pass	
				38	21.55	0.63	22.18	<=33.01	Pass	
				74	21.37	0.63	22.00	<=33.01	Pass	
			36	0	20.72	0.63	21.35	<=33.01	Pass	
	18			20.64	0.63	21.27	<=33.01	Pass		
	39			20.59	0.63	21.22	<=33.01	Pass		
	75		0	20.63	0.63	21.26	<=33.01	Pass		
	16QAM		1857.5	1	0	20.70	0.63	21.33	<=33.01	Pass
					38	20.74	0.63	21.37	<=33.01	Pass
		74			20.51	0.63	21.14	<=33.01	Pass	
		36		0	19.37	0.63	20.00	<=33.01	Pass	
				18	19.44	0.63	20.07	<=33.01	Pass	
				39	19.38	0.63	20.01	<=33.01	Pass	
		75		0	19.38	0.63	20.01	<=33.01	Pass	
		1880		1	0	20.37	0.63	21.00	<=33.01	Pass
					38	20.65	0.63	21.28	<=33.01	Pass
74					20.46	0.63	21.09	<=33.01	Pass	
36				0	19.52	0.63	20.15	<=33.01	Pass	
				18	19.48	0.63	20.11	<=33.01	Pass	
			39	19.59	0.63	20.22	<=33.01	Pass		
75			0	19.54	0.63	20.17	<=33.01	Pass		
1902.5			1	0	20.79	0.63	21.42	<=33.01	Pass	
				38	20.95	0.63	21.58	<=33.01	Pass	
		74		20.88	0.63	21.51	<=33.01	Pass		
		36	0	19.66	0.63	20.29	<=33.01	Pass		
			18	19.63	0.63	20.26	<=33.01	Pass		
			39	19.62	0.63	20.25	<=33.01	Pass		
		75	0	19.59	0.63	20.22	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.6 B2_20MHz_EIRP

1.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	21.10	0.63	21.73	<=33.01	Pass
			50	21.51	0.63	22.14	<=33.01	Pass
			99	21.12	0.63	21.75	<=33.01	Pass
		50	0	20.34	0.63	20.97	<=33.01	Pass
			25	20.40	0.63	21.03	<=33.01	Pass
			50	20.30	0.63	20.93	<=33.01	Pass
	100	0	20.35	0.63	20.98	<=33.01	Pass	
	1880	1	0	21.15	0.63	21.78	<=33.01	Pass
			50	21.67	0.63	22.30	<=33.01	Pass
			99	21.25	0.63	21.88	<=33.01	Pass

		50	0	20.57	0.63	21.20	<=33.01	Pass		
			25	20.56	0.63	21.19	<=33.01	Pass		
			50	20.59	0.63	21.22	<=33.01	Pass		
		100	0	20.58	0.63	21.21	<=33.01	Pass		
			1	0	21.18	0.63	21.81	<=33.01	Pass	
				50	21.68	0.63	22.31	<=33.01	Pass	
	99	21.27		0.63	21.90	<=33.01	Pass			
	1900	50	0	20.61	0.63	21.24	<=33.01	Pass		
			25	20.55	0.63	21.18	<=33.01	Pass		
			50	20.37	0.63	21.00	<=33.01	Pass		
		100	0	20.51	0.63	21.14	<=33.01	Pass		
			1860	1	0	20.71	0.63	21.34	<=33.01	Pass
50					21.03	0.63	21.66	<=33.01	Pass	
99	20.57	0.63			21.20	<=33.01	Pass			
16QAM	1860	50	0	19.29	0.63	19.92	<=33.01	Pass		
			25	19.35	0.63	19.98	<=33.01	Pass		
			50	19.29	0.63	19.92	<=33.01	Pass		
		100	0	19.31	0.63	19.94	<=33.01	Pass		
			1880	1	0	20.26	0.63	20.89	<=33.01	Pass
					50	20.84	0.63	21.47	<=33.01	Pass
	99	20.47			0.63	21.10	<=33.01	Pass		
	1900	50	0	19.52	0.63	20.15	<=33.01	Pass		
			25	19.51	0.63	20.14	<=33.01	Pass		
			50	19.60	0.63	20.23	<=33.01	Pass		
		100	0	19.55	0.63	20.18	<=33.01	Pass		
			1	0	20.50	0.63	21.13	<=33.01	Pass	
50				20.87	0.63	21.50	<=33.01	Pass		
1880	50	0		19.54	0.63	20.17	<=33.01	Pass		
		25	19.52	0.63	20.15	<=33.01	Pass			
		50	19.37	0.63	20.00	<=33.01	Pass			
	100	0	19.50	0.63	20.13	<=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	-7.954	-0.0043	-2.5 to 2.5	Pass	
					3.85	-10.715	-0.0058	-2.5 to 2.5	Pass	
					4.43	-12.374	-0.0067	-2.5 to 2.5	Pass	
				-30	3.85	1.917	0.0010	-2.5 to 2.5	Pass	
					-20	3.85	-14.563	-0.0079	-2.5 to 2.5	Pass
						3.85	-14.462	-0.0078	-2.5 to 2.5	Pass
				0	3.85	0.172	0.0001	-2.5 to 2.5	Pass	
					10	3.85	-4.592	-0.0025	-2.5 to 2.5	Pass
						3.85	-8.254	-0.0045	-2.5 to 2.5	Pass
				40	3.85	-4.864	-0.0026	-2.5 to 2.5	Pass	
					50	3.85	-17.080	-0.0092	-2.5 to 2.5	Pass

	1880	6	0	20	3.27	-18.325	-0.0097	-2.5 to 2.5	Pass
					3.85	23.317	0.0124	-2.5 to 2.5	Pass
					4.43	-9.041	-0.0048	-2.5 to 2.5	Pass
				-30	3.85	-7.710	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-18.740	-0.0100	-2.5 to 2.5	Pass
				-10	3.85	-15.736	-0.0084	-2.5 to 2.5	Pass
				0	3.85	-13.146	-0.0070	-2.5 to 2.5	Pass
				10	3.85	-12.445	-0.0066	-2.5 to 2.5	Pass
				30	3.85	-17.409	-0.0093	-2.5 to 2.5	Pass
	40	3.85	-16.537	-0.0088	-2.5 to 2.5	Pass			
	50	3.85	-14.520	-0.0077	-2.5 to 2.5	Pass			
	1909.3	6	0	20	3.27	-5.350	-0.0028	-2.5 to 2.5	Pass
					3.85	1.588	0.0008	-2.5 to 2.5	Pass
					4.43	-11.487	-0.0060	-2.5 to 2.5	Pass
				-30	3.85	-15.478	-0.0081	-2.5 to 2.5	Pass
				-20	3.85	-10.614	-0.0056	-2.5 to 2.5	Pass
				-10	3.85	-10.800	-0.0057	-2.5 to 2.5	Pass
				0	3.85	-2.589	-0.0014	-2.5 to 2.5	Pass
10				3.85	-9.441	-0.0049	-2.5 to 2.5	Pass	
30				3.85	0.300	0.0002	-2.5 to 2.5	Pass	
40	3.85	-1.788	-0.0009	-2.5 to 2.5	Pass				
50	3.85	-10.285	-0.0054	-2.5 to 2.5	Pass				
16QAM	1850.7	6	0	20	3.27	-10.371	-0.0056	-2.5 to 2.5	Pass
					3.85	-14.334	-0.0077	-2.5 to 2.5	Pass
					4.43	-1.330	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-11.601	-0.0063	-2.5 to 2.5	Pass
				-20	3.85	-12.431	-0.0067	-2.5 to 2.5	Pass
				-10	3.85	-13.776	-0.0074	-2.5 to 2.5	Pass
				0	3.85	-15.206	-0.0082	-2.5 to 2.5	Pass
				10	3.85	10.886	0.0059	-2.5 to 2.5	Pass
				30	3.85	-11.888	-0.0064	-2.5 to 2.5	Pass
	40	3.85	-14.606	-0.0079	-2.5 to 2.5	Pass			
	50	3.85	-10.328	-0.0056	-2.5 to 2.5	Pass			
	1880	6	0	20	3.27	-13.375	-0.0071	-2.5 to 2.5	Pass
					3.85	-1.073	-0.0006	-2.5 to 2.5	Pass
					4.43	-14.191	-0.0075	-2.5 to 2.5	Pass
				-30	3.85	-12.331	-0.0066	-2.5 to 2.5	Pass
				-20	3.85	3.691	0.0020	-2.5 to 2.5	Pass
				-10	3.85	-7.896	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-18.511	-0.0098	-2.5 to 2.5	Pass
10				3.85	-15.478	-0.0082	-2.5 to 2.5	Pass	
30				3.85	16.365	0.0087	-2.5 to 2.5	Pass	
40	3.85	1.230	0.0007	-2.5 to 2.5	Pass				
50	3.85	-11.315	-0.0060	-2.5 to 2.5	Pass				
1909.3	6	0	20	3.27	-10.057	-0.0053	-2.5 to 2.5	Pass	
				3.85	-8.383	-0.0044	-2.5 to 2.5	Pass	
				4.43	-7.167	-0.0038	-2.5 to 2.5	Pass	
			-30	3.85	-9.298	-0.0049	-2.5 to 2.5	Pass	
			-20	3.85	-6.537	-0.0034	-2.5 to 2.5	Pass	
			-10	3.85	-8.841	-0.0046	-2.5 to 2.5	Pass	
			0	3.85	11.044	0.0058	-2.5 to 2.5	Pass	
			10	3.85	-8.368	-0.0044	-2.5 to 2.5	Pass	
			30	3.85	-8.740	-0.0046	-2.5 to 2.5	Pass	
40	3.85	-17.152	-0.0090	-2.5 to 2.5	Pass				
50	3.85	-9.341	-0.0049	-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	-3.920	-0.0021	-2.5 to 2.5	Pass
					3.85	-2.475	-0.0013	-2.5 to 2.5	Pass
					4.43	-6.294	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-7.954	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-3.347	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-3.762	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-8.039	-0.0043	-2.5 to 2.5	Pass
				10	3.85	-3.190	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-5.651	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-1.545	-0.0008	-2.5 to 2.5	Pass
	50	3.85	-2.189	-0.0012	-2.5 to 2.5	Pass			
	1880	15	0	20	3.27	-7.668	-0.0041	-2.5 to 2.5	Pass
					3.85	-12.903	-0.0069	-2.5 to 2.5	Pass
					4.43	-8.368	-0.0045	-2.5 to 2.5	Pass
				-30	3.85	-5.479	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-4.792	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-7.081	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-4.077	-0.0022	-2.5 to 2.5	Pass
				10	3.85	4.234	0.0023	-2.5 to 2.5	Pass
				30	3.85	-7.811	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-11.573	-0.0062	-2.5 to 2.5	Pass
	50	3.85	-11.387	-0.0061	-2.5 to 2.5	Pass			
	1908.5	15	0	20	3.27	-9.799	-0.0051	-2.5 to 2.5	Pass
					3.85	-15.035	-0.0079	-2.5 to 2.5	Pass
					4.43	-9.685	-0.0051	-2.5 to 2.5	Pass
				-30	3.85	-9.956	-0.0052	-2.5 to 2.5	Pass
				-20	3.85	10.099	0.0053	-2.5 to 2.5	Pass
				-10	3.85	-7.482	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-10.571	-0.0055	-2.5 to 2.5	Pass
				10	3.85	-10.500	-0.0055	-2.5 to 2.5	Pass
30				3.85	-9.642	-0.0051	-2.5 to 2.5	Pass	
40				3.85	-9.985	-0.0052	-2.5 to 2.5	Pass	
50	3.85	-11.473	-0.0060	-2.5 to 2.5	Pass				
16QAM	1851.5	15	0	20	3.27	-0.758	-0.0004	-2.5 to 2.5	Pass
					3.85	-2.289	-0.0012	-2.5 to 2.5	Pass
					4.43	-7.782	-0.0042	-2.5 to 2.5	Pass
				-30	3.85	-9.413	-0.0051	-2.5 to 2.5	Pass
				-20	3.85	-9.899	-0.0053	-2.5 to 2.5	Pass
				-10	3.85	-9.427	-0.0051	-2.5 to 2.5	Pass
				0	3.85	-5.865	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-3.090	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-3.834	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-0.801	-0.0004	-2.5 to 2.5	Pass
	50	3.85	-3.819	-0.0021	-2.5 to 2.5	Pass			
	1880	15	0	20	3.27	-7.782	-0.0041	-2.5 to 2.5	Pass
					3.85	-13.032	-0.0069	-2.5 to 2.5	Pass
					4.43	-7.024	-0.0037	-2.5 to 2.5	Pass
-30				3.85	-7.253	-0.0039	-2.5 to 2.5	Pass	
-20	3.85	-4.807	-0.0026	-2.5 to 2.5	Pass				

				-10	3.85	-14.791	-0.0079	-2.5 to 2.5	Pass
				0	3.85	-11.530	-0.0061	-2.5 to 2.5	Pass
				10	3.85	-14.677	-0.0078	-2.5 to 2.5	Pass
				30	3.85	0.186	0.0001	-2.5 to 2.5	Pass
				40	3.85	-6.552	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-11.888	-0.0063	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-10.529	-0.0055	-2.5 to 2.5	Pass
					3.85	-8.454	-0.0044	-2.5 to 2.5	Pass
					4.43	-14.691	-0.0077	-2.5 to 2.5	Pass
				-30	3.85	-15.321	-0.0080	-2.5 to 2.5	Pass
				-20	3.85	-12.531	-0.0066	-2.5 to 2.5	Pass
				-10	3.85	-1.545	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-5.393	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-14.448	-0.0076	-2.5 to 2.5	Pass
				30	3.85	-15.478	-0.0081	-2.5 to 2.5	Pass
				40	3.85	-16.351	-0.0086	-2.5 to 2.5	Pass
				50	3.85	-9.298	-0.0049	-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	-10.514	-0.0057	-2.5 to 2.5	Pass
					3.85	-8.569	-0.0046	-2.5 to 2.5	Pass
					4.43	-4.063	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-6.738	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-0.257	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-6.695	-0.0036	-2.5 to 2.5	Pass
				0	3.85	-6.237	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-5.078	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-10.929	-0.0059	-2.5 to 2.5	Pass
				40	3.85	-3.734	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-8.540	-0.0046	-2.5 to 2.5	Pass
				1880	25	0	20	3.27	-1.860
	3.85	-9.398	-0.0050					-2.5 to 2.5	Pass
	4.43	-6.938	-0.0037					-2.5 to 2.5	Pass
	-30	3.85	-6.008				-0.0032	-2.5 to 2.5	Pass
	-20	3.85	-10.500				-0.0056	-2.5 to 2.5	Pass
	-10	3.85	-10.700				-0.0057	-2.5 to 2.5	Pass
	0	3.85	-0.558				-0.0003	-2.5 to 2.5	Pass
	10	3.85	-10.428				-0.0055	-2.5 to 2.5	Pass
	30	3.85	-10.972				-0.0058	-2.5 to 2.5	Pass
	40	3.85	-6.709				-0.0036	-2.5 to 2.5	Pass
	50	3.85	-2.832				-0.0015	-2.5 to 2.5	Pass
	1907.5	25	0				20	3.27	-10.514
				3.85	-2.761	-0.0014		-2.5 to 2.5	Pass
				4.43	-10.729	-0.0056		-2.5 to 2.5	Pass
				-30	3.85	18.125	0.0095	-2.5 to 2.5	Pass
				-20	3.85	-6.008	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	-13.103	-0.0069	-2.5 to 2.5	Pass
				0	3.85	-9.055	-0.0047	-2.5 to 2.5	Pass
				10	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass

				30	3.85	-1.931	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-3.018	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-3.877	-0.0020	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-3.748	-0.0020	-2.5 to 2.5	Pass
					3.85	-0.529	-0.0003	-2.5 to 2.5	Pass
					4.43	-5.851	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-17.867	-0.0096	-2.5 to 2.5	Pass
				-20	3.85	-10.600	-0.0057	-2.5 to 2.5	Pass
				-10	3.85	-11.573	-0.0062	-2.5 to 2.5	Pass
				0	3.85	7.296	0.0039	-2.5 to 2.5	Pass
				10	3.85	-9.742	-0.0053	-2.5 to 2.5	Pass
				30	3.85	-9.499	-0.0051	-2.5 to 2.5	Pass
				40	3.85	-9.856	-0.0053	-2.5 to 2.5	Pass
	50	3.85	-4.578	-0.0025	-2.5 to 2.5	Pass			
	1880	25	0	20	3.27	-7.253	-0.0039	-2.5 to 2.5	Pass
					3.85	-5.922	-0.0032	-2.5 to 2.5	Pass
					4.43	-7.510	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-7.567	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-7.181	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-10.715	-0.0057	-2.5 to 2.5	Pass
				0	3.85	-11.172	-0.0059	-2.5 to 2.5	Pass
				10	3.85	-2.446	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-4.821	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-4.563	-0.0024	-2.5 to 2.5	Pass
	50	3.85	-13.747	-0.0073	-2.5 to 2.5	Pass			
	1907.5	25	0	20	3.27	-4.435	-0.0023	-2.5 to 2.5	Pass
					3.85	-11.659	-0.0061	-2.5 to 2.5	Pass
					4.43	-3.734	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-5.264	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	6.080	0.0032	-2.5 to 2.5	Pass
				-10	3.85	-0.644	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-12.088	-0.0063	-2.5 to 2.5	Pass
				10	3.85	-14.477	-0.0076	-2.5 to 2.5	Pass
30				3.85	-19.741	-0.0103	-2.5 to 2.5	Pass	
40				3.85	-9.055	-0.0047	-2.5 to 2.5	Pass	
50	3.85	-9.212	-0.0048	-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	-7.439	-0.0040	-2.5 to 2.5	Pass
					3.85	-1.559	-0.0008	-2.5 to 2.5	Pass
					4.43	-3.805	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-3.591	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-2.275	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-7.095	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-7.024	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-4.492	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-3.147	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-6.952	-0.0037	-2.5 to 2.5	Pass
50	3.85	-6.166	-0.0033	-2.5 to 2.5	Pass				

	1880	50	0	20	3.27	-15.864	-0.0084	-2.5 to 2.5	Pass												
					3.85	-6.666	-0.0035	-2.5 to 2.5	Pass												
					4.43	-1.302	-0.0007	-2.5 to 2.5	Pass												
								-30	3.85	-2.503	-0.0013	-2.5 to 2.5	Pass								
								-20	3.85	-7.753	-0.0041	-2.5 to 2.5	Pass								
								-10	3.85	-3.004	-0.0016	-2.5 to 2.5	Pass								
								0	3.85	-9.370	-0.0050	-2.5 to 2.5	Pass								
								10	3.85	-7.753	-0.0041	-2.5 to 2.5	Pass								
								30	3.85	-8.798	-0.0047	-2.5 to 2.5	Pass								
	40	3.85	-14.033					-0.0075	-2.5 to 2.5	Pass											
	50	3.85	-11.773					-0.0063	-2.5 to 2.5	Pass											
		1905	50					0	20	3.27	-6.366	-0.0033	-2.5 to 2.5	Pass							
				3.85	-5.436	-0.0029	-2.5 to 2.5			Pass											
				4.43	-2.346	-0.0012	-2.5 to 2.5			Pass											
									-30	3.85	0.730	0.0004	-2.5 to 2.5	Pass							
									-20	3.85	-6.723	-0.0035	-2.5 to 2.5	Pass							
									-10	3.85	-0.973	-0.0005	-2.5 to 2.5	Pass							
									0	3.85	2.604	0.0014	-2.5 to 2.5	Pass							
10									3.85	-4.606	-0.0024	-2.5 to 2.5	Pass								
30									3.85	-0.987	-0.0005	-2.5 to 2.5	Pass								
40	3.85	0.014	0.0000					-2.5 to 2.5	Pass												
50	3.85	-2.275	-0.0012					-2.5 to 2.5	Pass												
16QAM	1855	50	0					20	3.27	2.890	0.0016	-2.5 to 2.5	Pass								
				3.85	-2.332	-0.0013	-2.5 to 2.5		Pass												
				4.43	-3.963	-0.0021	-2.5 to 2.5		Pass												
								-30	3.85	-8.583	-0.0046	-2.5 to 2.5	Pass								
								-20	3.85	-3.948	-0.0021	-2.5 to 2.5	Pass								
								-10	3.85	-6.137	-0.0033	-2.5 to 2.5	Pass								
								0	3.85	-7.181	-0.0039	-2.5 to 2.5	Pass								
								10	3.85	-9.198	-0.0050	-2.5 to 2.5	Pass								
								30	3.85	-4.921	-0.0027	-2.5 to 2.5	Pass								
								40	3.85	-6.108	-0.0033	-2.5 to 2.5	Pass								
								50	3.85	-3.905	-0.0021	-2.5 to 2.5	Pass								
									1880	50	0	20	3.27	-6.781	-0.0036	-2.5 to 2.5	Pass				
													3.85	-5.221	-0.0028	-2.5 to 2.5	Pass				
													4.43	-4.148	-0.0022	-2.5 to 2.5	Pass				
																-30	3.85	-12.360	-0.0066	-2.5 to 2.5	Pass
																-20	3.85	-6.623	-0.0035	-2.5 to 2.5	Pass
																-10	3.85	-8.111	-0.0043	-2.5 to 2.5	Pass
																0	3.85	-4.778	-0.0025	-2.5 to 2.5	Pass
	10	3.85	-8.612	-0.0046	-2.5 to 2.5	Pass															
	30	3.85	-6.366	-0.0034	-2.5 to 2.5	Pass															
	40	3.85	-3.891	-0.0021	-2.5 to 2.5	Pass															
	50	3.85	-7.825	-0.0042	-2.5 to 2.5	Pass															
		1905	50	0	20	3.27	-4.005	-0.0021	-2.5 to 2.5	Pass											
						3.85	-9.112	-0.0048	-2.5 to 2.5	Pass											
						4.43	-11.616	-0.0061	-2.5 to 2.5	Pass											
									-30	3.85	-2.389	-0.0013	-2.5 to 2.5	Pass							
									-20	3.85	1.445	0.0008	-2.5 to 2.5	Pass							
									-10	3.85	-15.750	-0.0083	-2.5 to 2.5	Pass							
									0	3.85	-2.875	-0.0015	-2.5 to 2.5	Pass							
									10	3.85	-3.891	-0.0020	-2.5 to 2.5	Pass							
									30	3.85	-7.625	-0.0040	-2.5 to 2.5	Pass							
	40	3.85	-11.144	-0.0058					-2.5 to 2.5	Pass											
	50	3.85	-2.632	-0.0014					-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	-8.469	-0.0046	-2.5 to 2.5	Pass
					3.85	-2.890	-0.0016	-2.5 to 2.5	Pass
					4.43	-5.264	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-0.386	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-9.742	-0.0052	-2.5 to 2.5	Pass
				-10	3.85	-4.835	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-3.748	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-4.578	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-5.894	-0.0032	-2.5 to 2.5	Pass
	40	3.85	-2.632	-0.0014	-2.5 to 2.5	Pass			
	50	3.85	-4.492	-0.0024	-2.5 to 2.5	Pass			
	1880	75	0	20	3.27	-9.999	-0.0053	-2.5 to 2.5	Pass
					3.85	-3.848	-0.0020	-2.5 to 2.5	Pass
					4.43	-4.764	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-8.497	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	-2.303	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-7.339	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-10.314	-0.0055	-2.5 to 2.5	Pass
				10	3.85	-1.545	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-5.550	-0.0030	-2.5 to 2.5	Pass
	40	3.85	-5.522	-0.0029	-2.5 to 2.5	Pass			
	50	3.85	-6.208	-0.0033	-2.5 to 2.5	Pass			
	1902.5	75	0	20	3.27	-1.245	-0.0007	-2.5 to 2.5	Pass
					3.85	-7.825	-0.0041	-2.5 to 2.5	Pass
					4.43	-4.549	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-8.197	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-0.744	-0.0004	-2.5 to 2.5	Pass
-10				3.85	5.679	0.0030	-2.5 to 2.5	Pass	
0				3.85	-4.807	-0.0025	-2.5 to 2.5	Pass	
10				3.85	-8.798	-0.0046	-2.5 to 2.5	Pass	
30				3.85	-4.349	-0.0023	-2.5 to 2.5	Pass	
40	3.85	-4.077	-0.0021	-2.5 to 2.5	Pass				
50	3.85	2.875	0.0015	-2.5 to 2.5	Pass				
16QAM	1857.5	75	0	20	3.27	-9.327	-0.0050	-2.5 to 2.5	Pass
					3.85	-5.951	-0.0032	-2.5 to 2.5	Pass
					4.43	-6.337	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-1.974	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-5.479	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	0.901	0.0005	-2.5 to 2.5	Pass
				0	3.85	-11.730	-0.0063	-2.5 to 2.5	Pass
				10	3.85	-6.065	-0.0033	-2.5 to 2.5	Pass
				30	3.85	0.801	0.0004	-2.5 to 2.5	Pass
	40	3.85	-8.955	-0.0048	-2.5 to 2.5	Pass			
	50	3.85	-9.985	-0.0054	-2.5 to 2.5	Pass			
	1880	75	0	20	3.27	-8.154	-0.0043	-2.5 to 2.5	Pass
					3.85	-5.951	-0.0032	-2.5 to 2.5	Pass
					4.43	-9.298	-0.0049	-2.5 to 2.5	Pass
				-30	3.85	-4.807	-0.0026	-2.5 to 2.5	Pass
-20				3.85	-4.363	-0.0023	-2.5 to 2.5	Pass	

				-10	3.85	-9.727	-0.0052	-2.5 to 2.5	Pass
				0	3.85	-10.486	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-1.574	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-10.471	-0.0056	-2.5 to 2.5	Pass
				40	3.85	-6.766	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-8.683	-0.0046	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	0.172	0.0001	-2.5 to 2.5	Pass
					3.85	-1.416	-0.0007	-2.5 to 2.5	Pass
					4.43	-11.101	-0.0058	-2.5 to 2.5	Pass
				-30	3.85	-4.334	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-4.992	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-7.281	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-3.290	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-6.251	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-4.992	-0.0026	-2.5 to 2.5	Pass
				40	3.85	1.287	0.0007	-2.5 to 2.5	Pass
				50	3.85	-1.845	-0.0010	-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	-6.380	-0.0034	-2.5 to 2.5	Pass
					3.85	-3.176	-0.0017	-2.5 to 2.5	Pass
					4.43	-5.522	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-4.277	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-3.719	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-1.130	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-0.629	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-9.413	-0.0051	-2.5 to 2.5	Pass
				30	3.85	-4.921	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-11.888	-0.0064	-2.5 to 2.5	Pass
				50	3.85	-3.891	-0.0021	-2.5 to 2.5	Pass
				1880	100	0	20	3.27	-10.142
	3.85	-3.977	-0.0021					-2.5 to 2.5	Pass
	4.43	-8.669	-0.0046					-2.5 to 2.5	Pass
	-30	3.85	-2.732				-0.0015	-2.5 to 2.5	Pass
	-20	3.85	-2.947				-0.0016	-2.5 to 2.5	Pass
	-10	3.85	-9.670				-0.0051	-2.5 to 2.5	Pass
	0	3.85	-5.364				-0.0029	-2.5 to 2.5	Pass
	10	3.85	-6.723				-0.0036	-2.5 to 2.5	Pass
	30	3.85	-8.597				-0.0046	-2.5 to 2.5	Pass
	40	3.85	-13.804				-0.0073	-2.5 to 2.5	Pass
	50	3.85	-6.151				-0.0033	-2.5 to 2.5	Pass
	1900	100	0				20	3.27	-5.479
				3.85	-4.277	-0.0023		-2.5 to 2.5	Pass
				4.43	-9.642	-0.0051		-2.5 to 2.5	Pass
				-30	3.85	-11.430	-0.0060	-2.5 to 2.5	Pass
				-20	3.85	0.629	0.0003	-2.5 to 2.5	Pass
				-10	3.85	-9.813	-0.0052	-2.5 to 2.5	Pass
				0	3.85	-12.932	-0.0068	-2.5 to 2.5	Pass
				10	3.85	-12.832	-0.0068	-2.5 to 2.5	Pass

				30	3.85	-5.450	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-8.039	-0.0042	-2.5 to 2.5	Pass
				50	3.85	-9.084	-0.0048	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	1.059	0.0006	-2.5 to 2.5	Pass
					3.85	-6.266	-0.0034	-2.5 to 2.5	Pass
					4.43	-11.044	-0.0059	-2.5 to 2.5	Pass
				-30	3.85	-5.808	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-2.961	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-5.422	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-7.968	-0.0043	-2.5 to 2.5	Pass
				10	3.85	-11.201	-0.0060	-2.5 to 2.5	Pass
				30	3.85	-2.861	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-11.659	-0.0063	-2.5 to 2.5	Pass
	50	3.85	-9.913	-0.0053	-2.5 to 2.5	Pass			
	1880	100	0	20	3.27	-12.159	-0.0065	-2.5 to 2.5	Pass
					3.85	-3.662	-0.0019	-2.5 to 2.5	Pass
					4.43	-4.520	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-8.712	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	-6.051	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-6.251	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-9.484	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-4.907	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-8.440	-0.0045	-2.5 to 2.5	Pass
				40	3.85	-9.155	-0.0049	-2.5 to 2.5	Pass
	50	3.85	-7.310	-0.0039	-2.5 to 2.5	Pass			
	1900	100	0	20	3.27	-3.147	-0.0017	-2.5 to 2.5	Pass
					3.85	-7.224	-0.0038	-2.5 to 2.5	Pass
					4.43	-0.787	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-6.852	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-0.472	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-7.281	-0.0038	-2.5 to 2.5	Pass
				0	3.85	4.020	0.0021	-2.5 to 2.5	Pass
				10	3.85	-5.722	-0.0030	-2.5 to 2.5	Pass
30				3.85	-5.021	-0.0026	-2.5 to 2.5	Pass	
40				3.85	-5.693	-0.0030	-2.5 to 2.5	Pass	
50	3.85	-5.064	-0.0027	-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

Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV

CMW 500 V 3.7.22 - LTE Measurement 1 - V3.7.30 - TX Measurement

Multi Evaluation
PRACH
SRS

FDD
Freq.: 1880.0 MHz
Ref. Level: 39.10 dBm
BW: 1.4 MHz
CP: Normal
Meas Subfr./Slot: 0 / All

TX Measurement Current:

TX Power	20.06 dBm	EVM RMS I	2.08 %	IQ Offset	-43.98 dBc	Freq. Error	7.35 Hz
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PS: Connection Established

RRC State: Connected

Repetition ...	Stop Condition ...	Statistic Count ...	Channel Bandwidth ...	Measurement Subframes ...	Assign Views	Config ...
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LTE

Multi Evaluation

RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling

Run

Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV

CMW 500 V 3.7.22 - LTE Measurement 1 - V3.7.30 - TX Measurement

Multi Evaluation
PRACH
SRS

FDD
Freq.: 1880.0 MHz
Ref. Level: 39.10 dBm
BW: 1.4 MHz
CP: Normal
Meas Subfr./Slot: 0 / All

TX Measurement Current:

TX Power	18.94 dBm	EVM RMS I	1.72 %	IQ Offset	-42.94 dBc	Freq. Error	4.21 Hz
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PS: Connection Established

RRC State: Connected

Go To Local	Show Remote Screen					
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LTE

Multi Evaluation

RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling

Run

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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

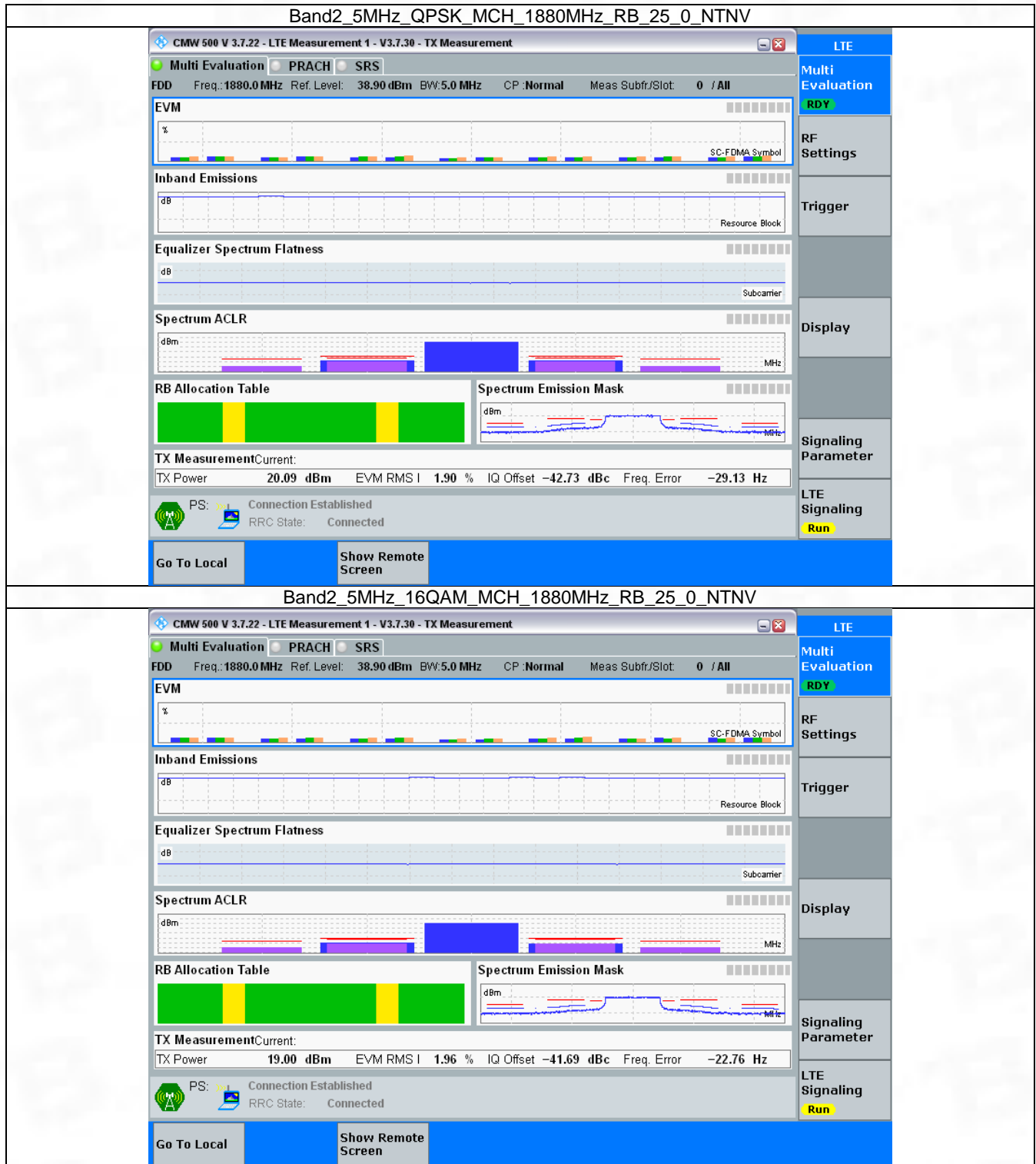


3.3 B2_5MHz

3.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTN						
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 / NTN						
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

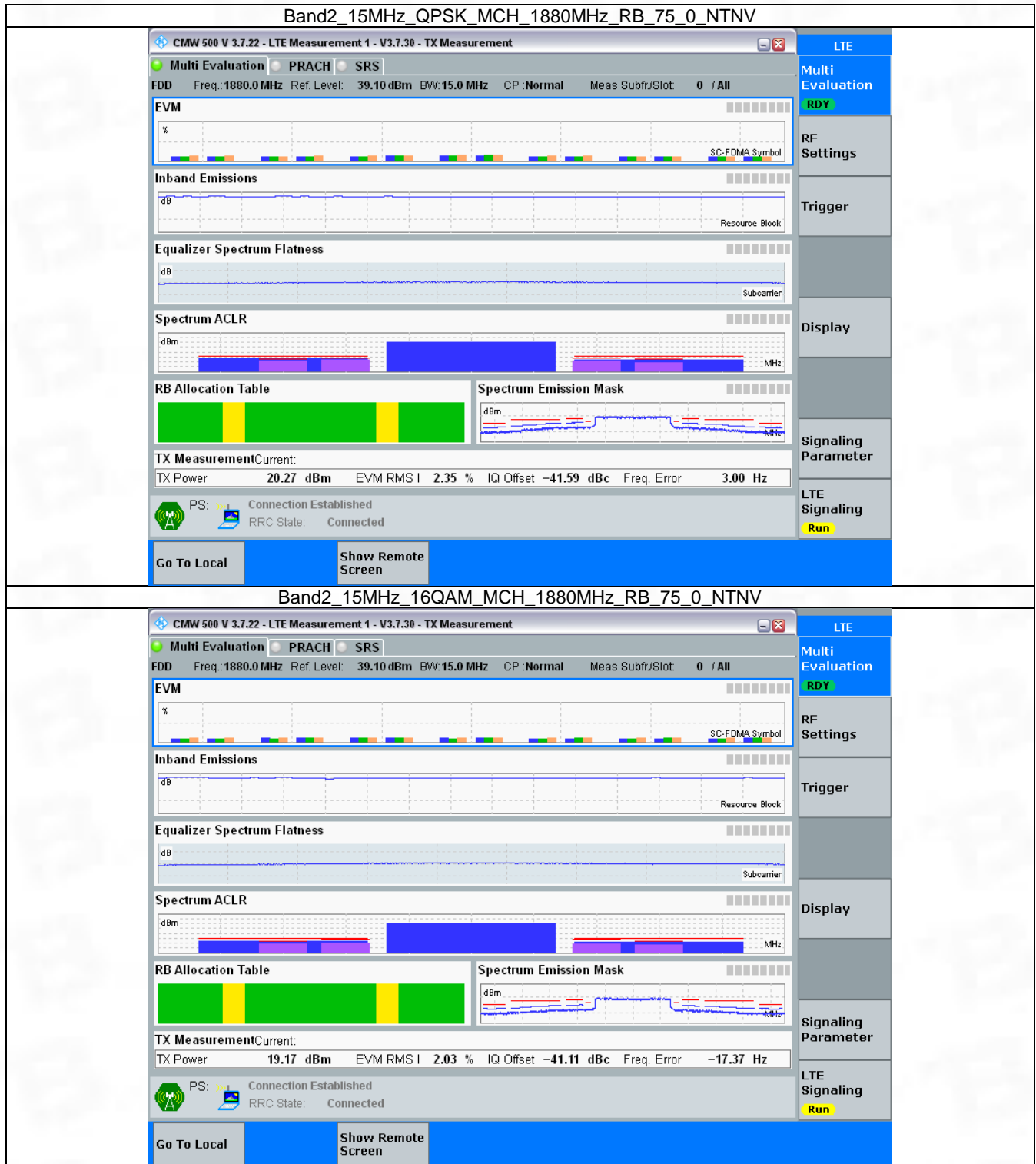


3.5 B2_15MHz

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

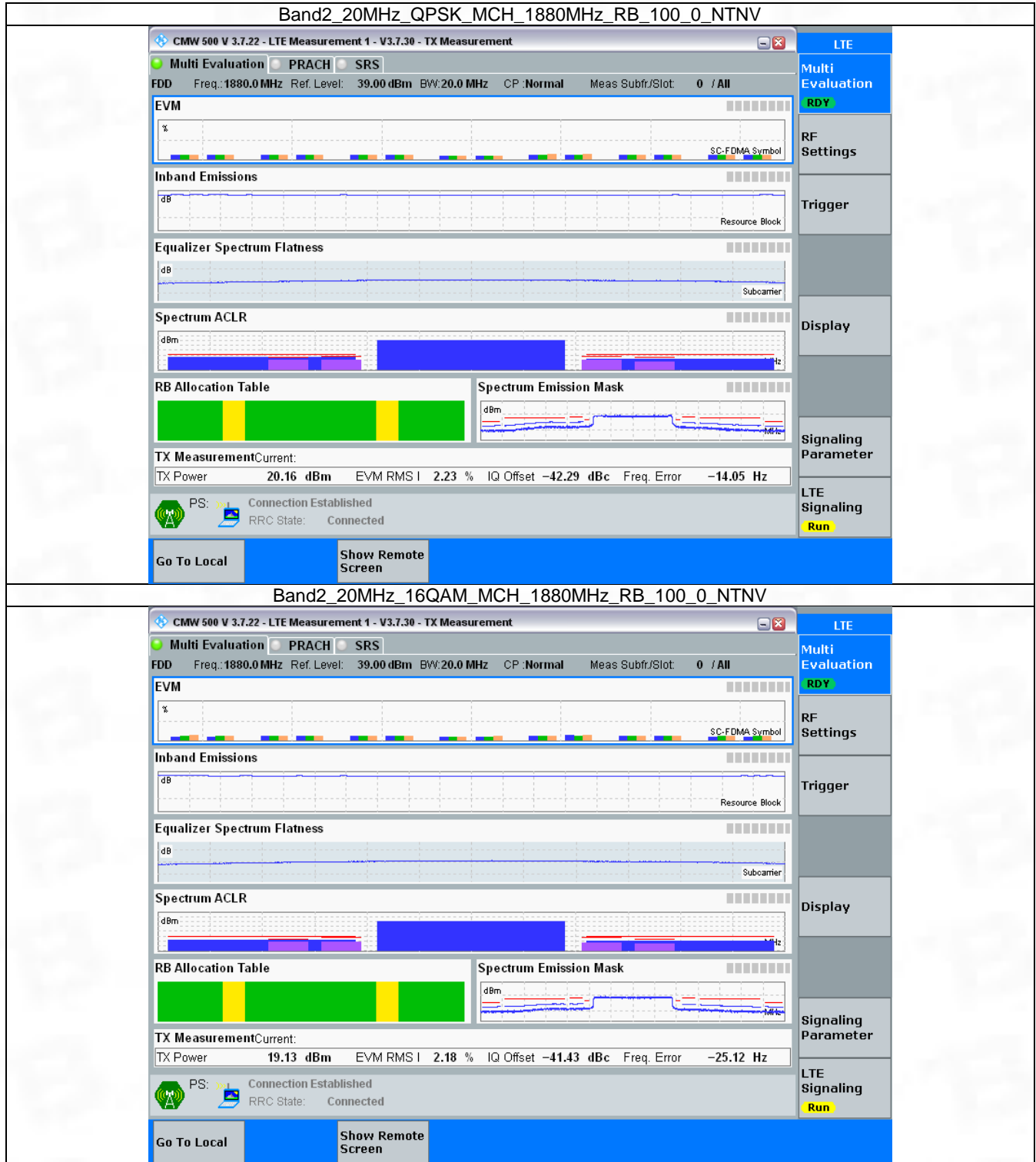


3.6 B2_20MHz

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



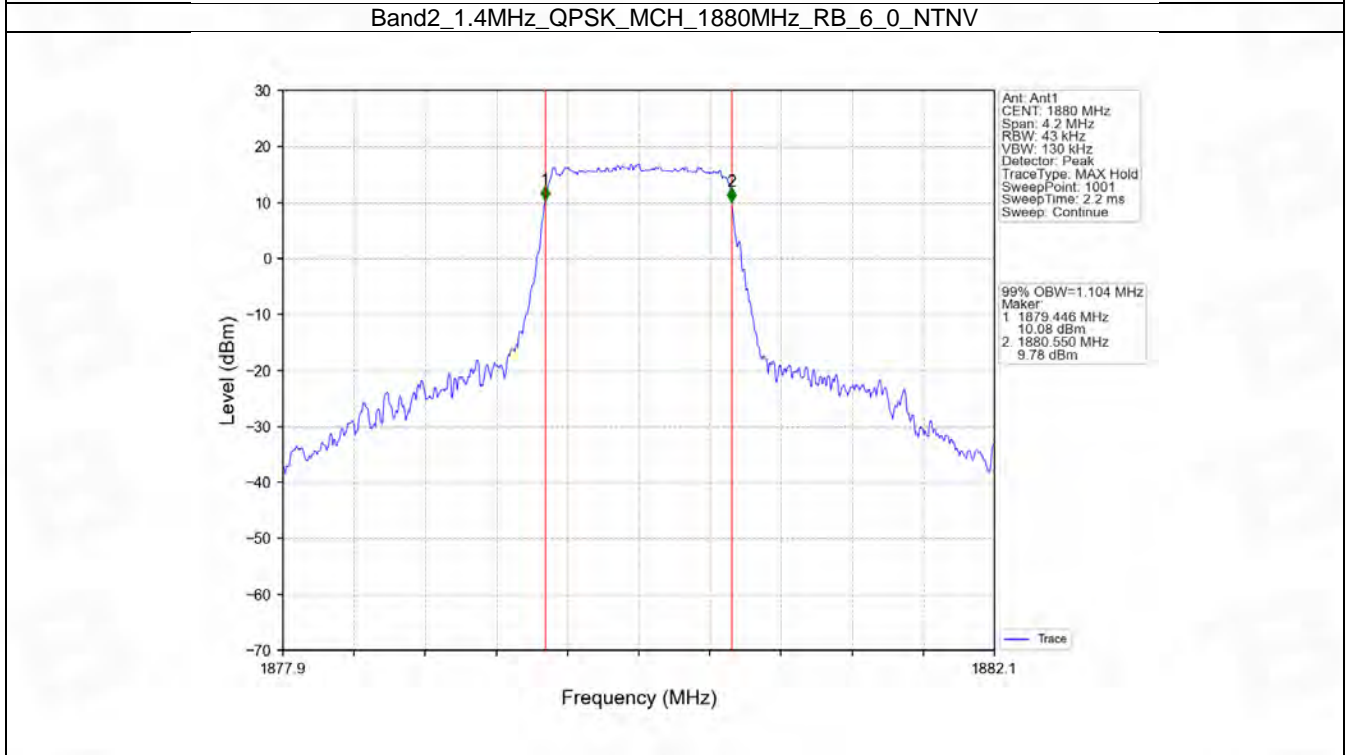
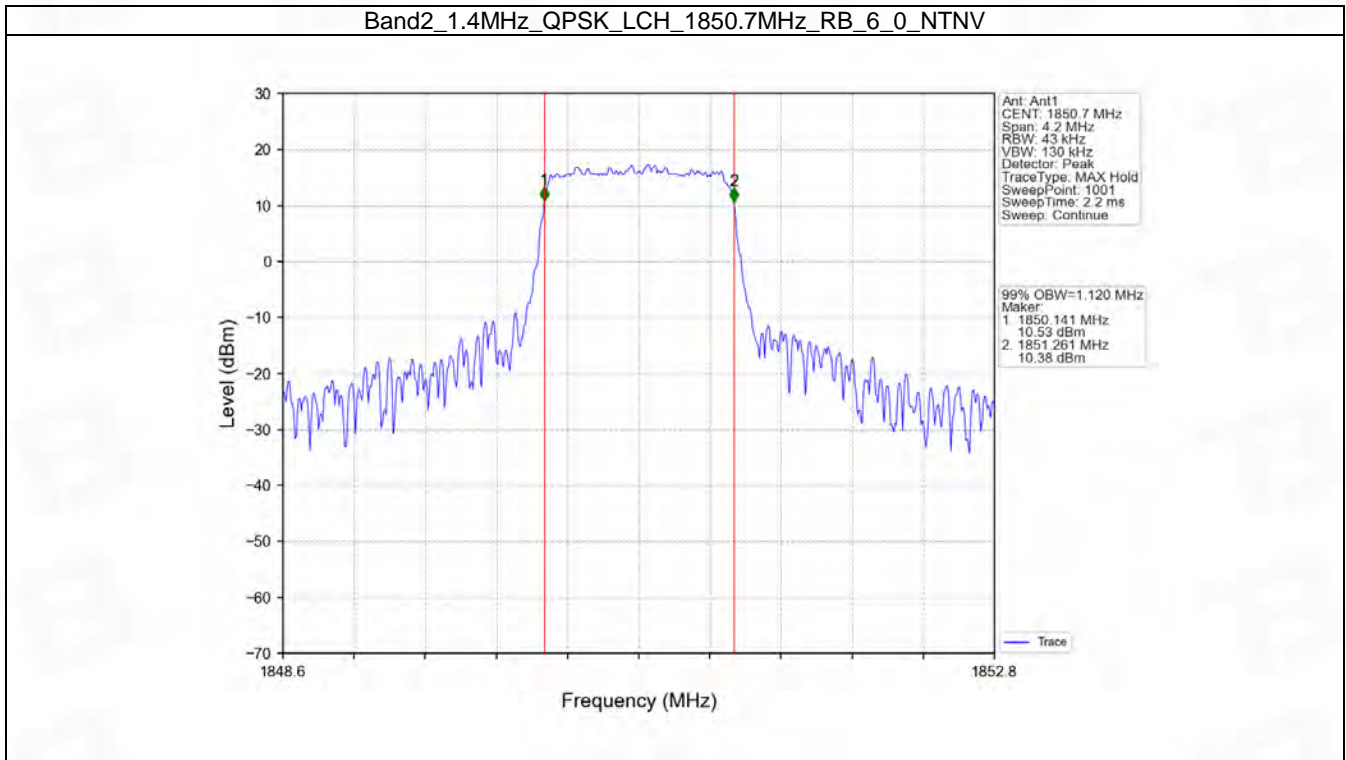
4. 99% & 26dB Bandwidth

4.1 Band2_OBW

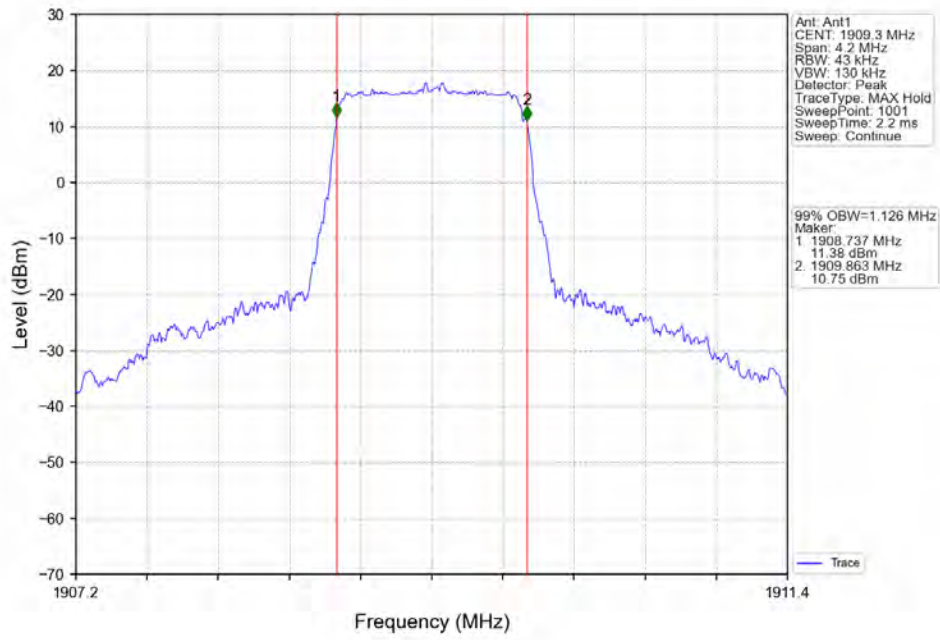
4.1.1 Test Result

Band: 2 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.120	/	Pass
		1880	6	0	1.104	/	Pass
		1909.3	6	0	1.126	/	Pass
	16QAM	1850.7	6	0	1.115	/	Pass
		1880	6	0	1.109	/	Pass
		1909.3	6	0	1.110	/	Pass
3	QPSK	1851.5	15	0	2.726	/	Pass
		1880	15	0	2.730	/	Pass
		1908.5	15	0	2.713	/	Pass
	16QAM	1851.5	15	0	2.722	/	Pass
		1880	15	0	2.728	/	Pass
		1908.5	15	0	2.710	/	Pass
5	QPSK	1852.5	25	0	4.564	/	Pass
		1880	25	0	4.567	/	Pass
		1907.5	25	0	4.587	/	Pass
	16QAM	1852.5	25	0	4.576	/	Pass
		1880	25	0	4.581	/	Pass
		1907.5	25	0	4.560	/	Pass
10	QPSK	1855	50	0	9.094	/	Pass
		1880	50	0	9.071	/	Pass
		1905	50	0	9.118	/	Pass
	16QAM	1855	50	0	9.064	/	Pass
		1880	50	0	9.082	/	Pass
		1905	50	0	9.114	/	Pass
15	QPSK	1857.5	75	0	13.600	/	Pass
		1880	75	0	13.640	/	Pass
		1902.5	75	0	13.650	/	Pass
	16QAM	1857.5	75	0	13.620	/	Pass
		1880	75	0	13.622	/	Pass
		1902.5	75	0	13.609	/	Pass
20	QPSK	1860	100	0	18.123	/	Pass
		1880	100	0	18.169	/	Pass
		1900	100	0	18.112	/	Pass
	16QAM	1860	100	0	18.093	/	Pass
		1880	100	0	18.199	/	Pass
		1900	100	0	18.141	/	Pass

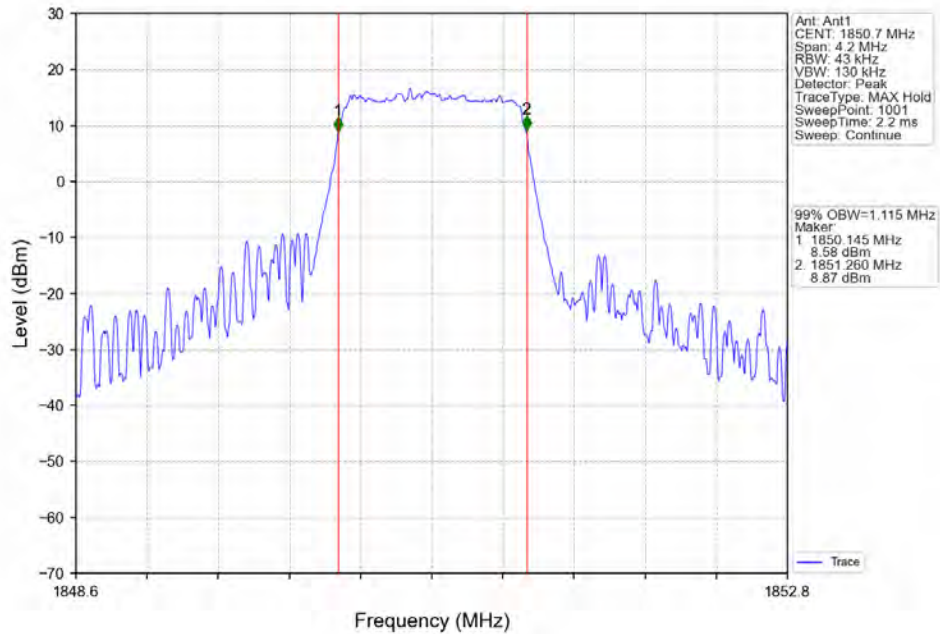
4.1.2 Test Graph



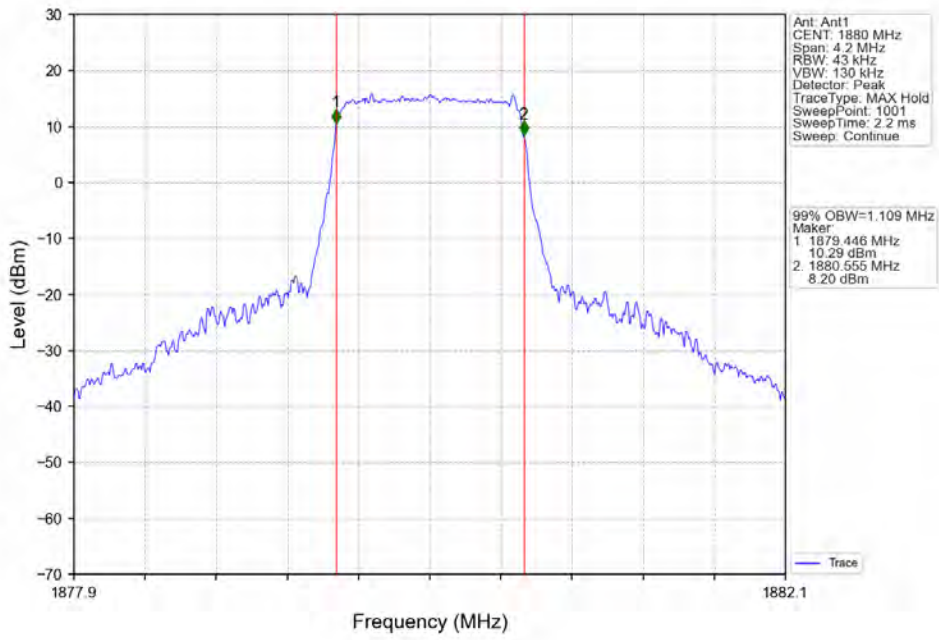
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



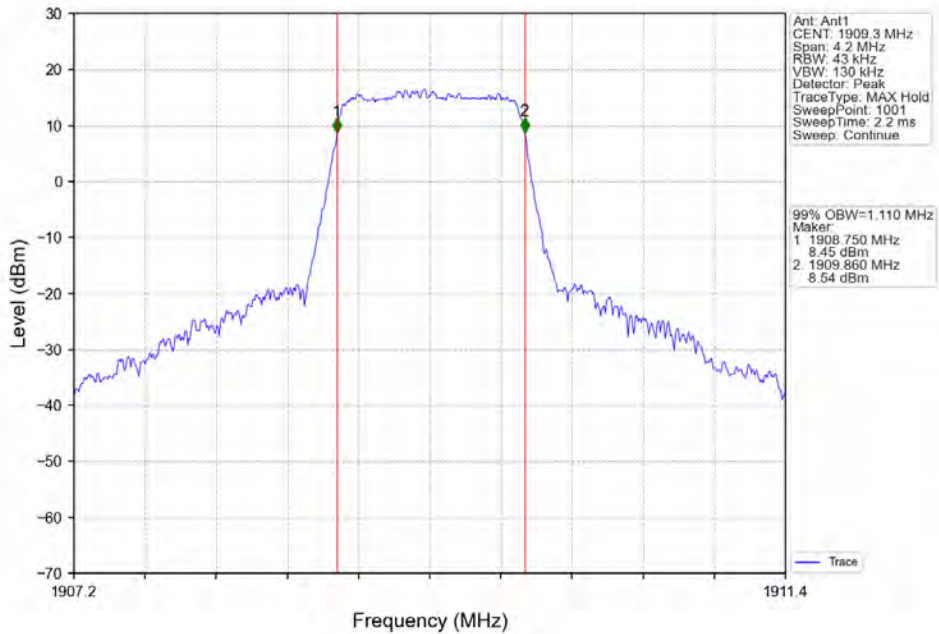
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



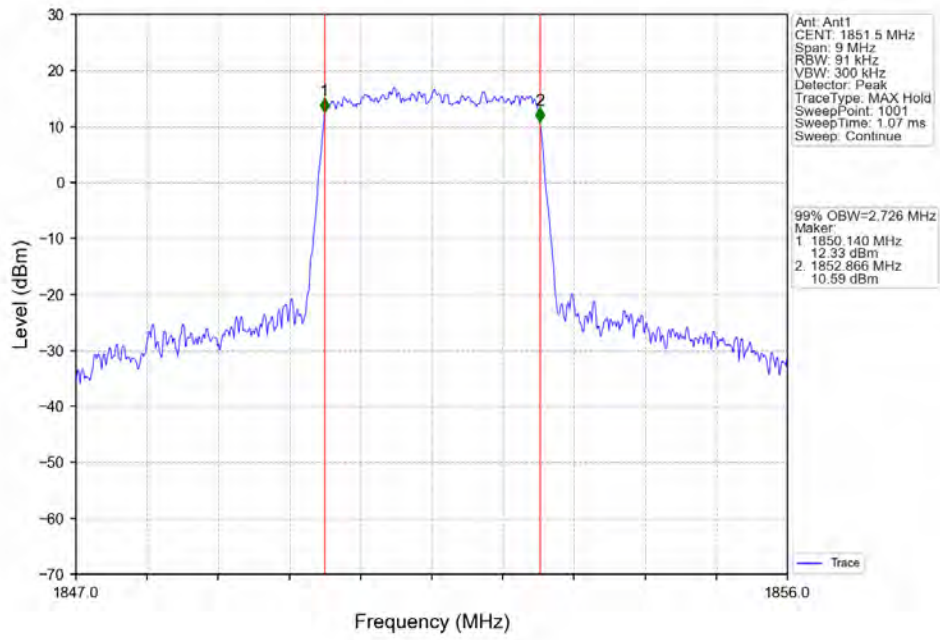
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



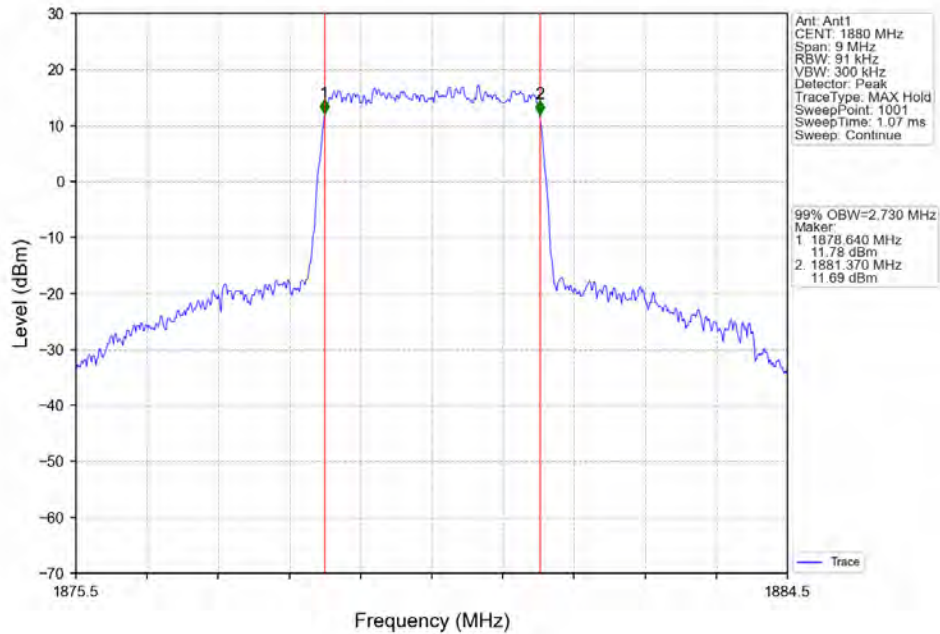
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



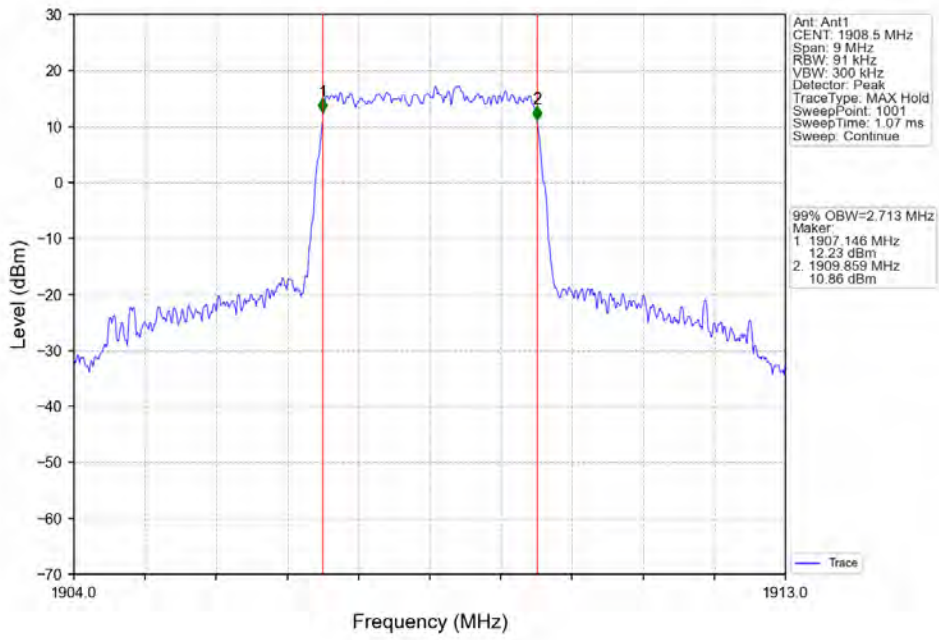
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



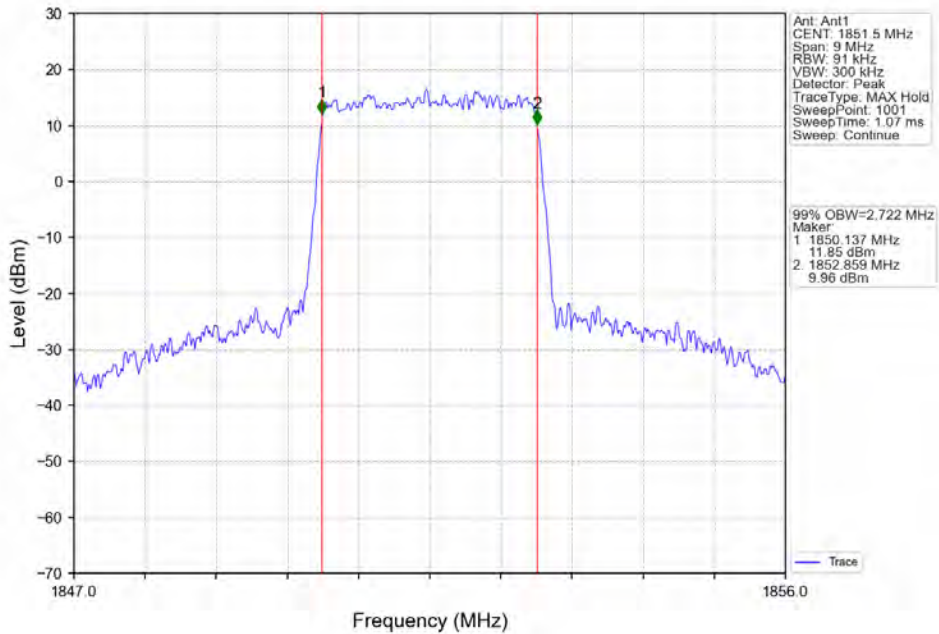
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



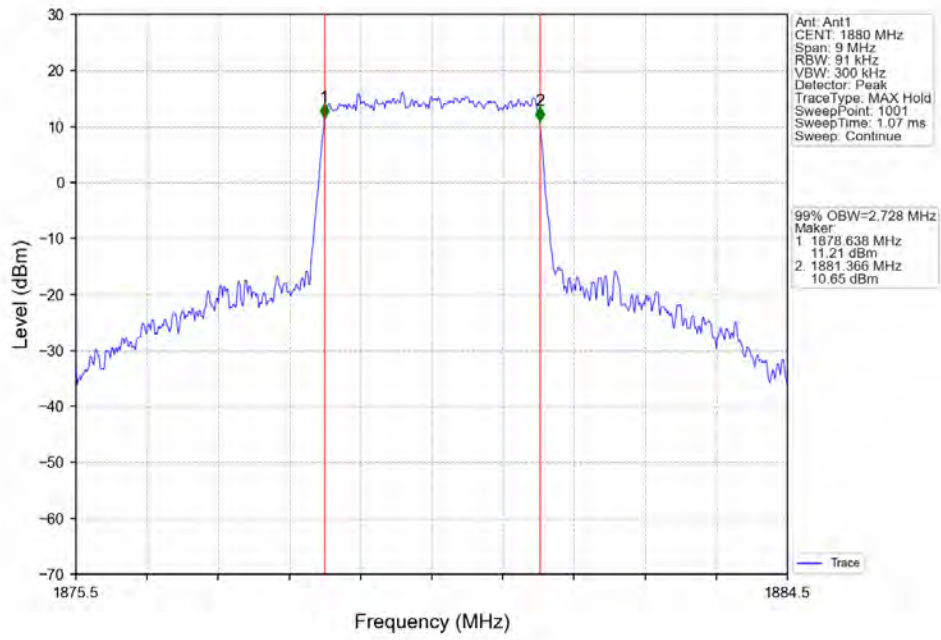
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



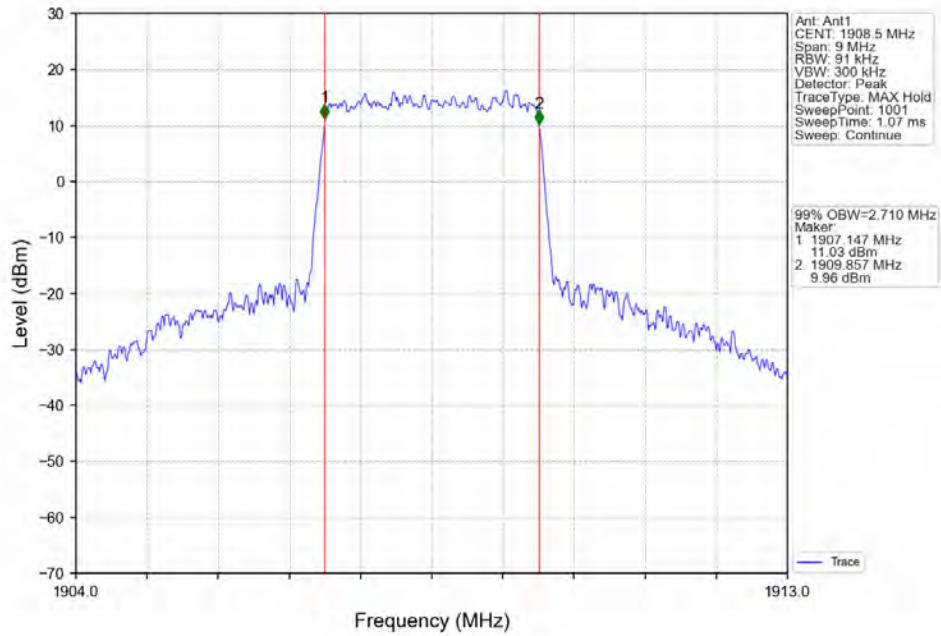
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



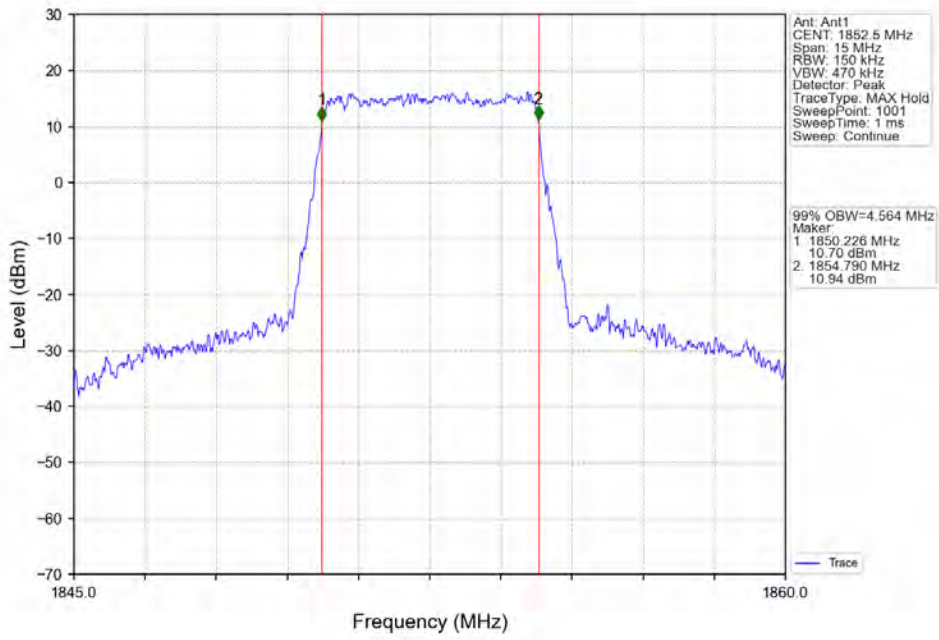
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



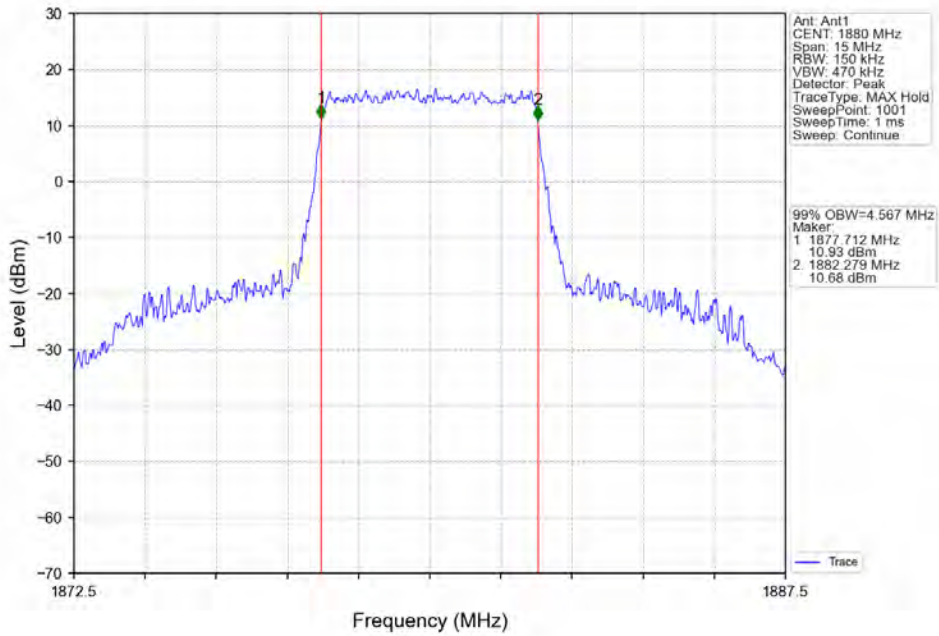
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



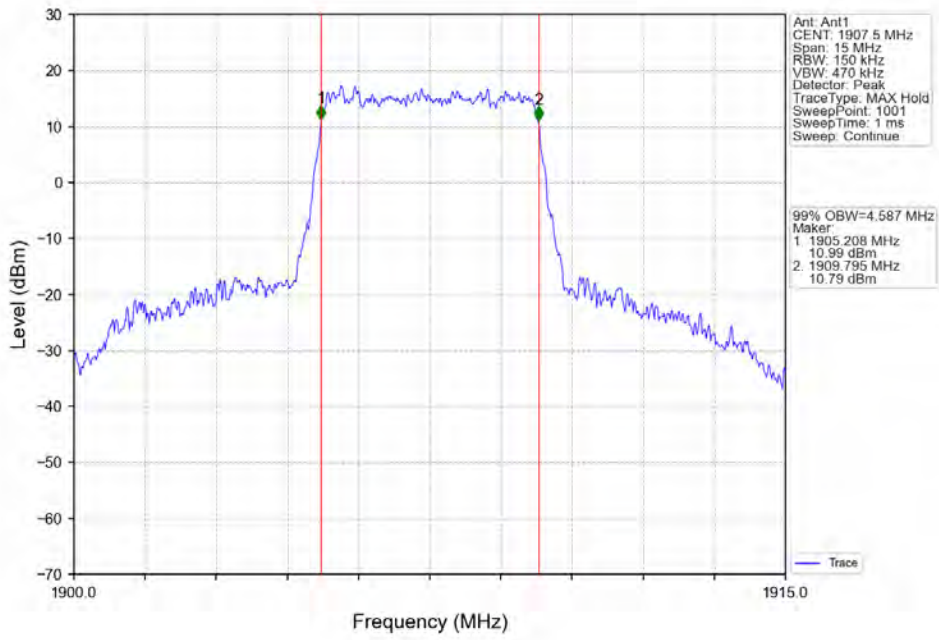
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



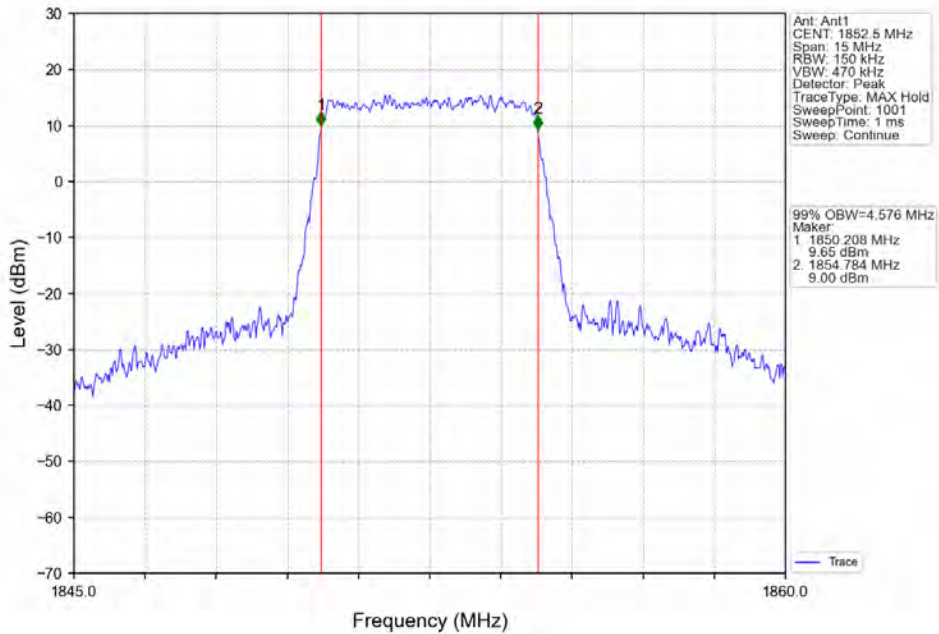
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



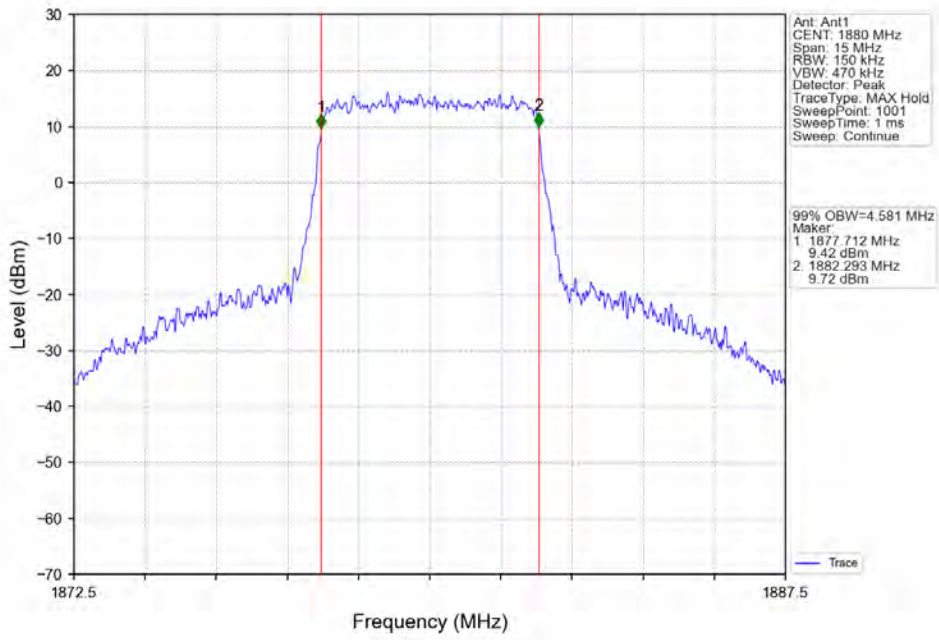
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



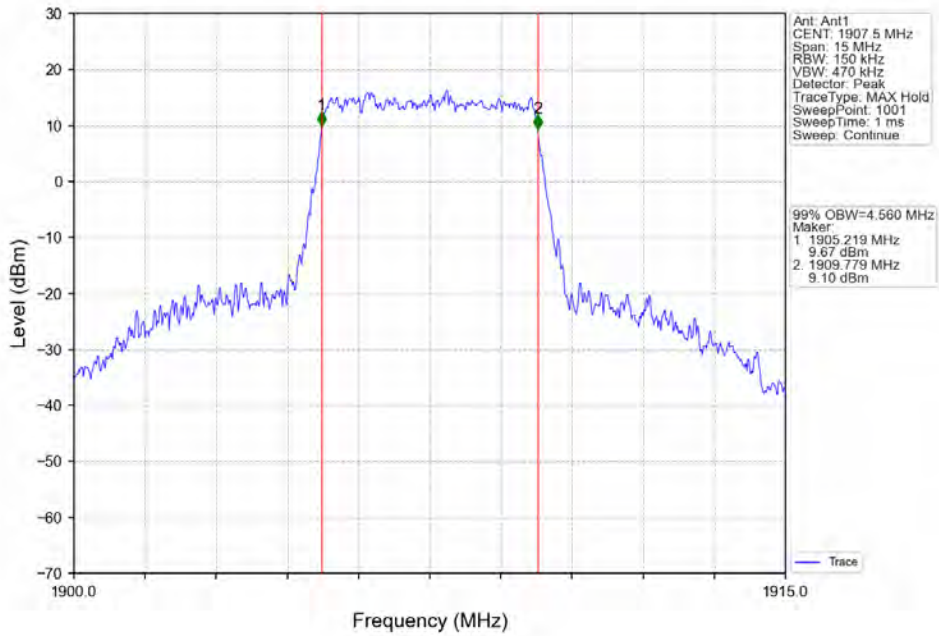
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



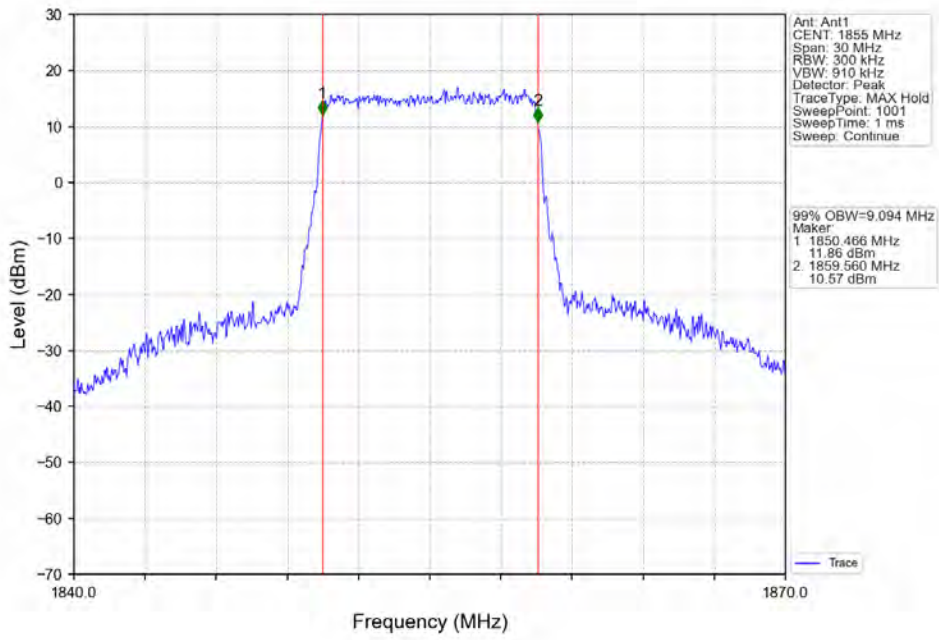
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



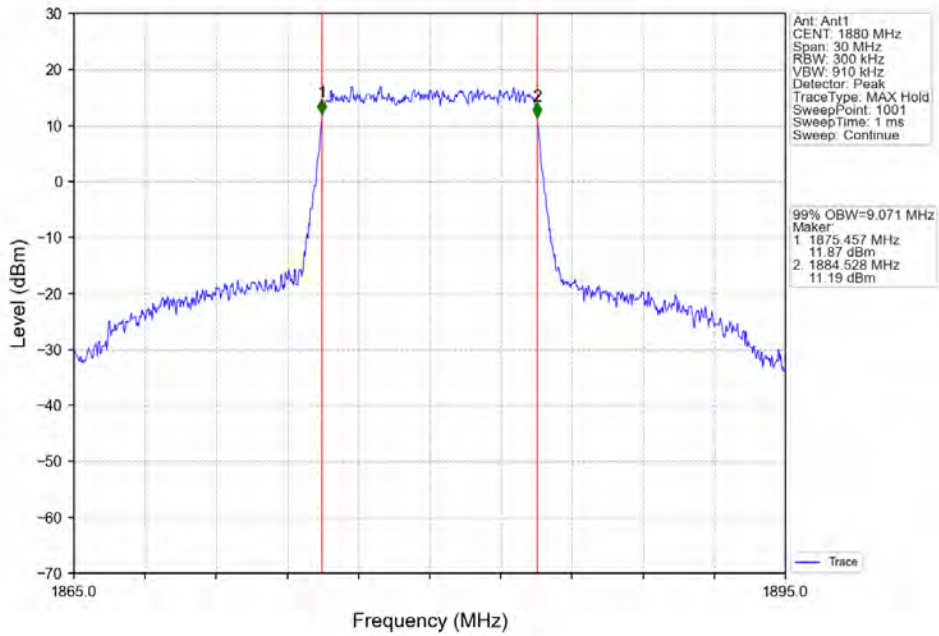
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



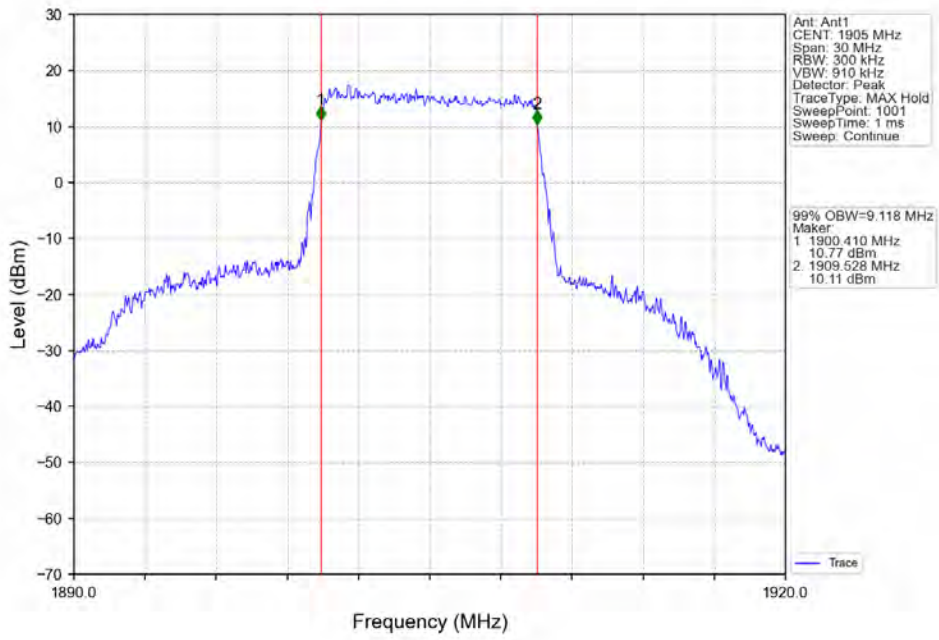
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



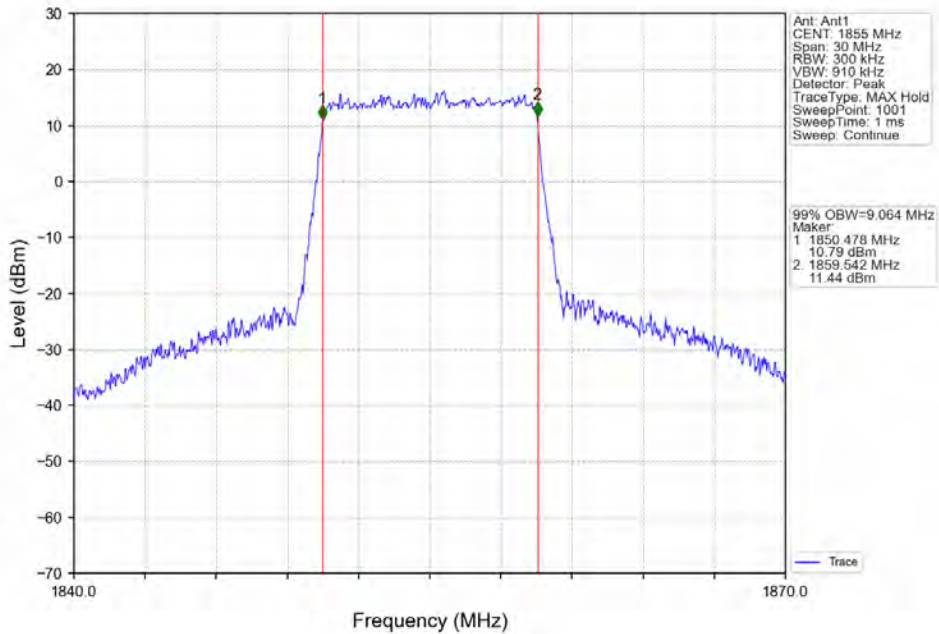
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



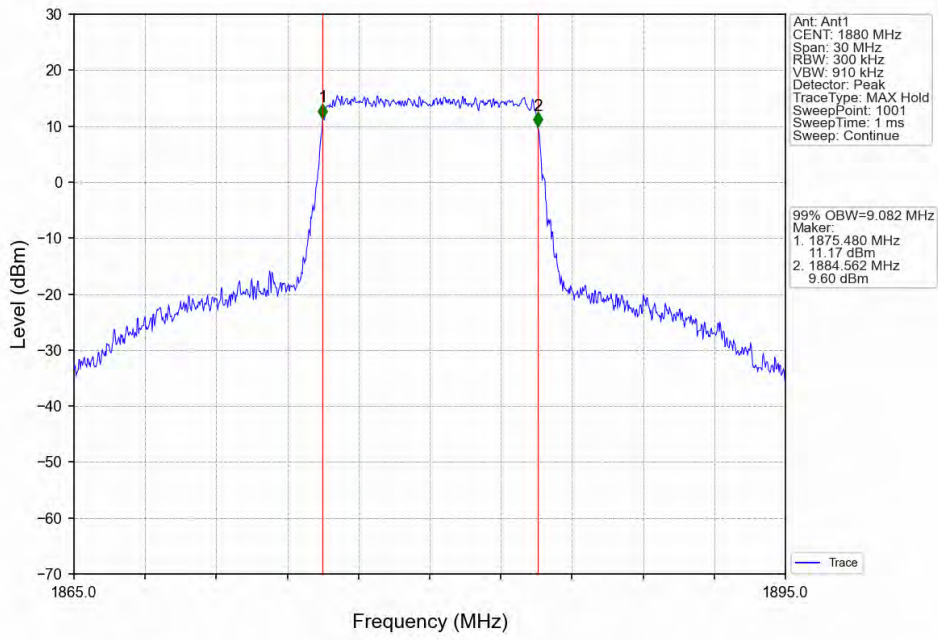
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



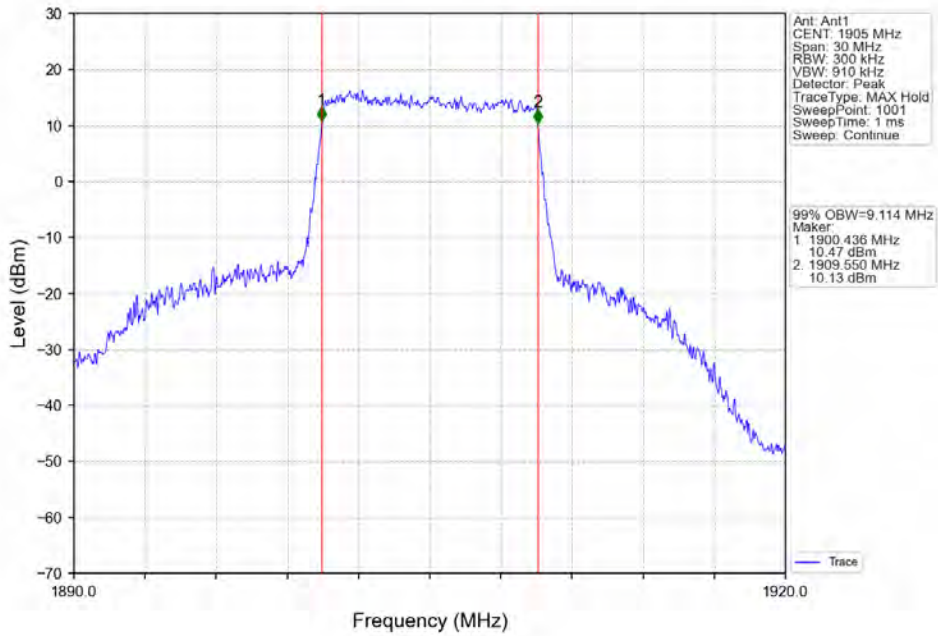
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



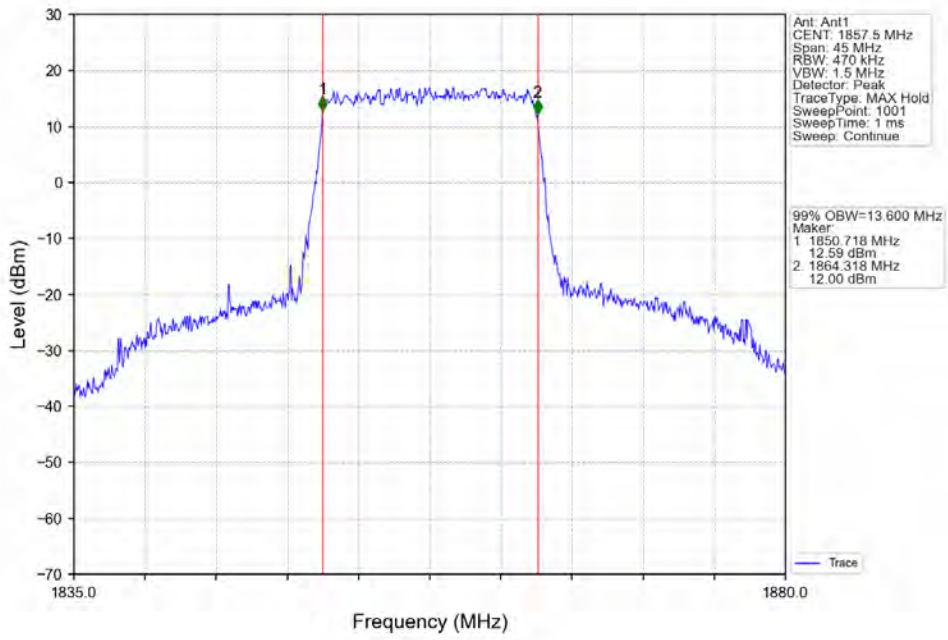
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



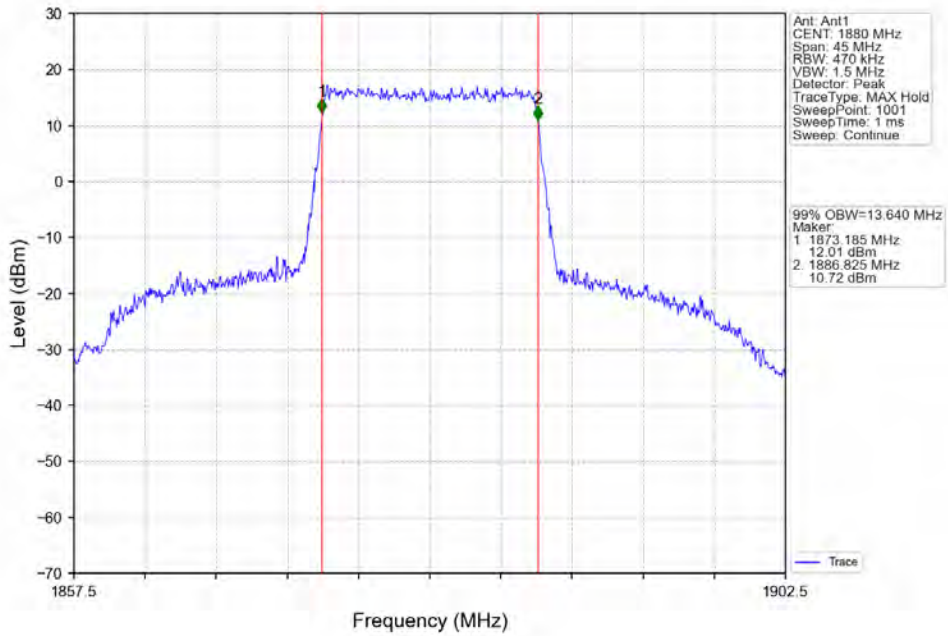
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



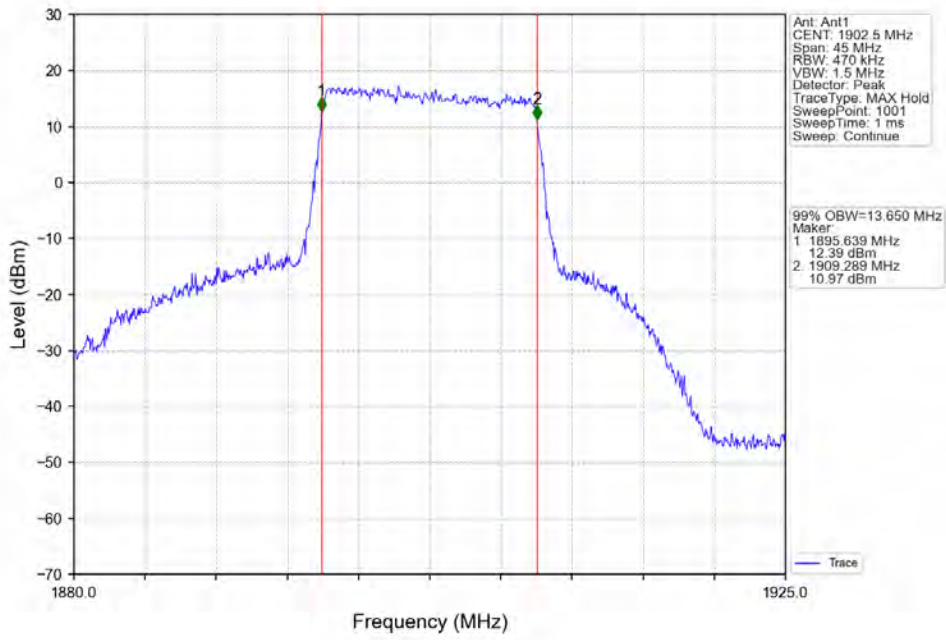
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



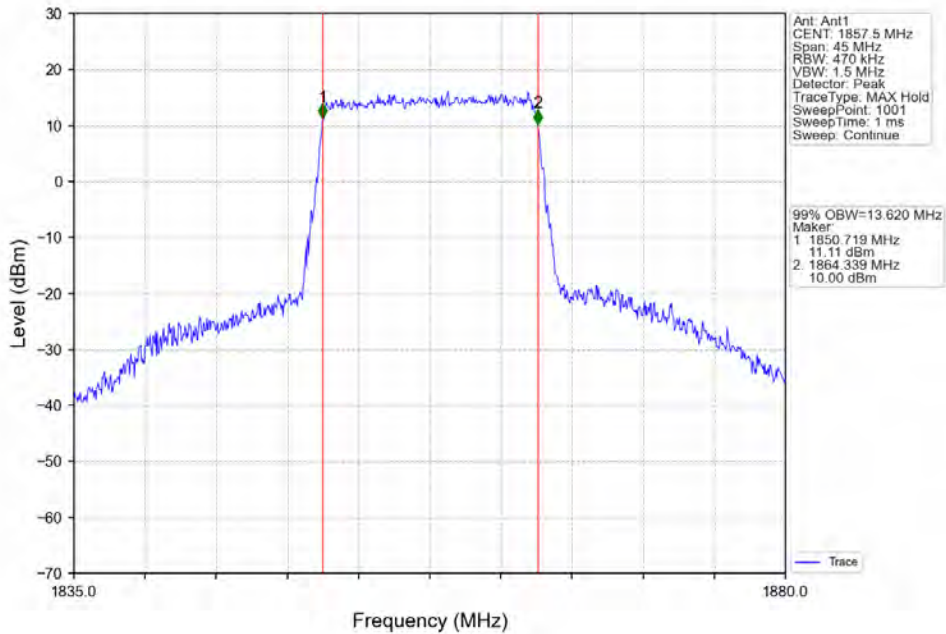
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



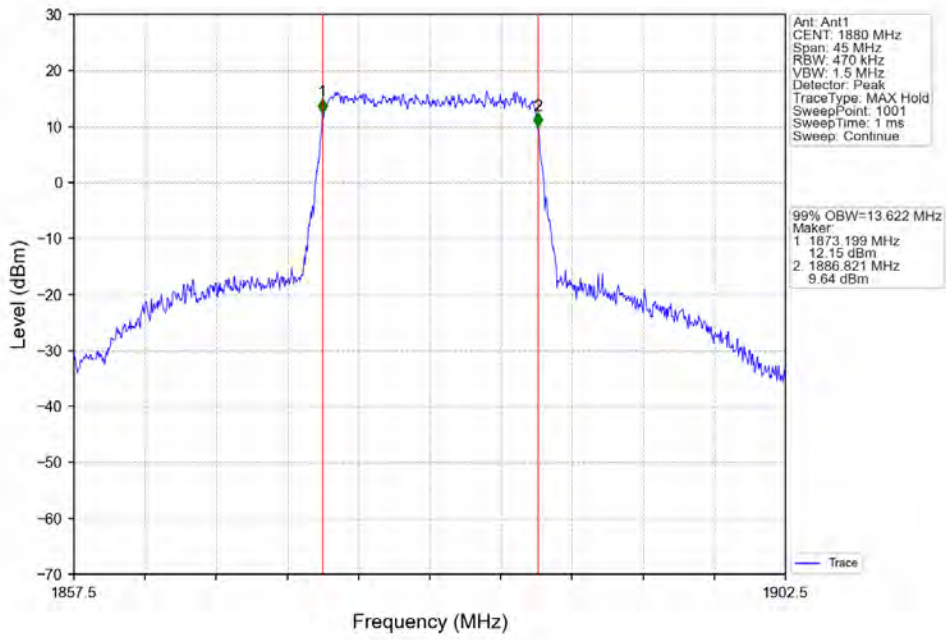
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



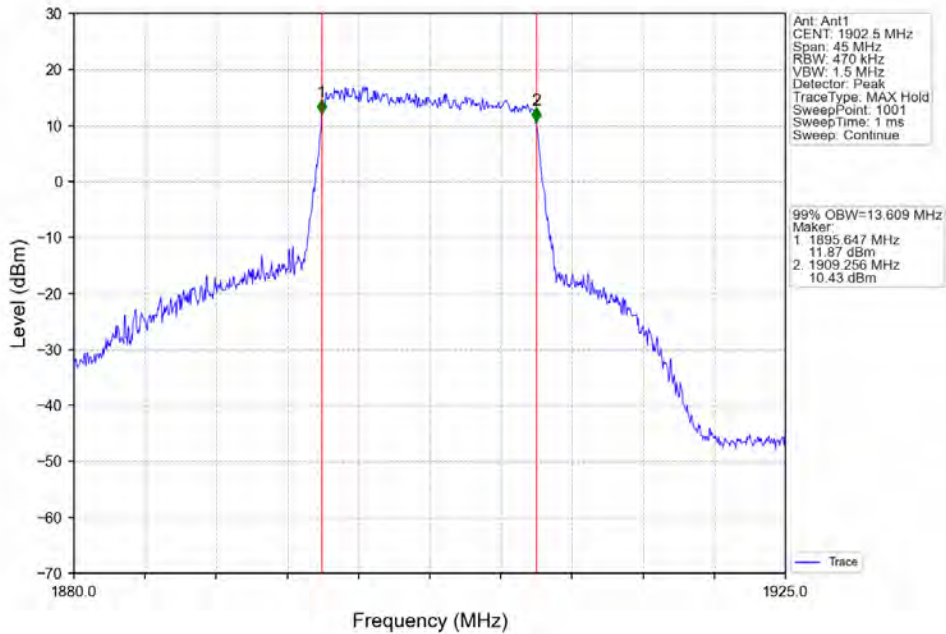
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



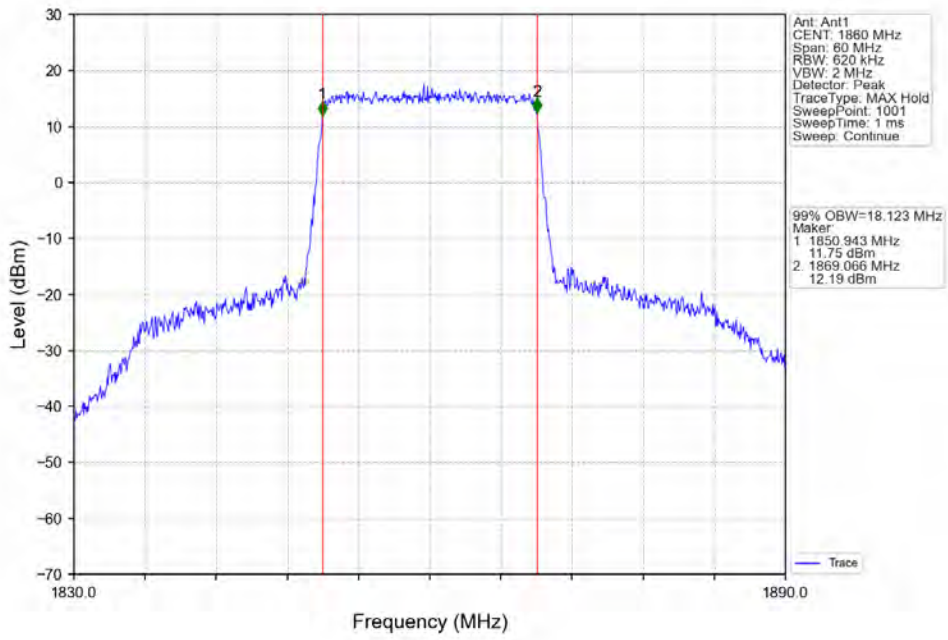
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



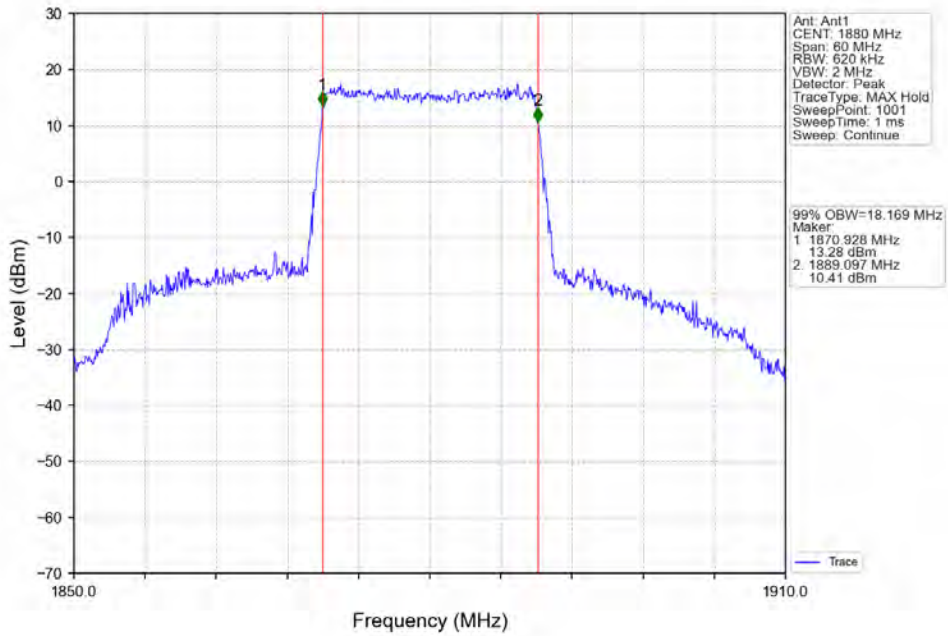
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



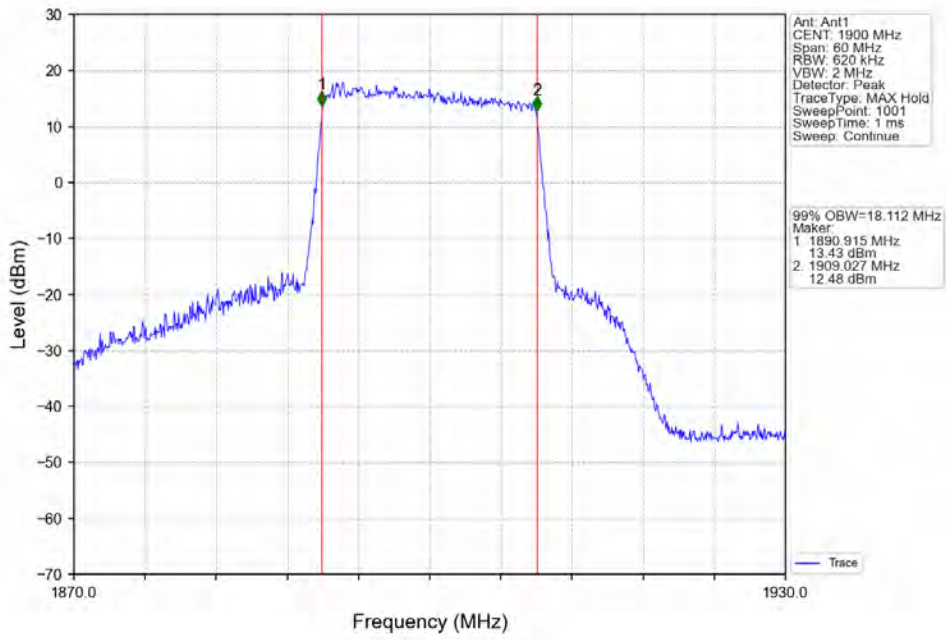
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



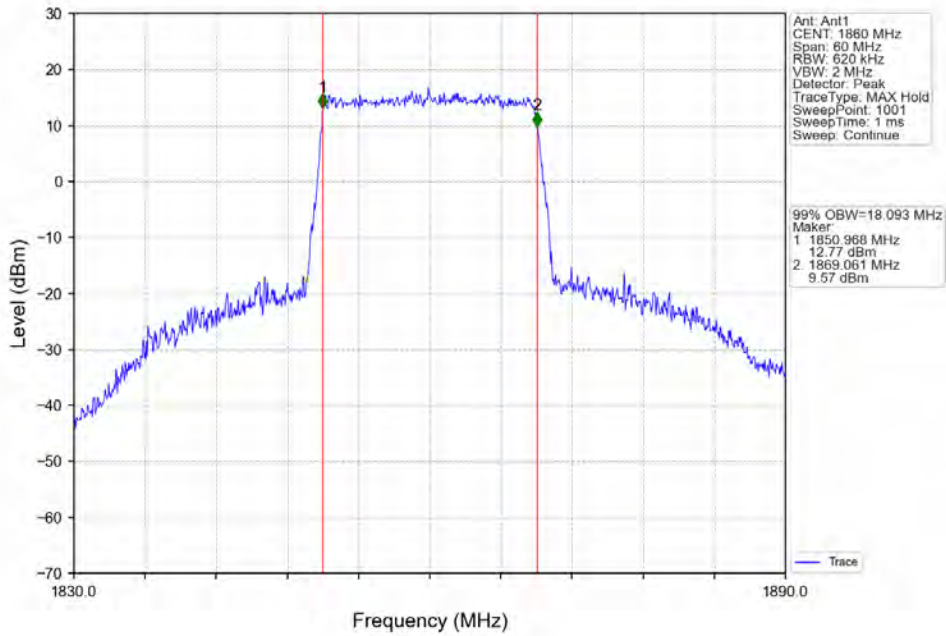
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



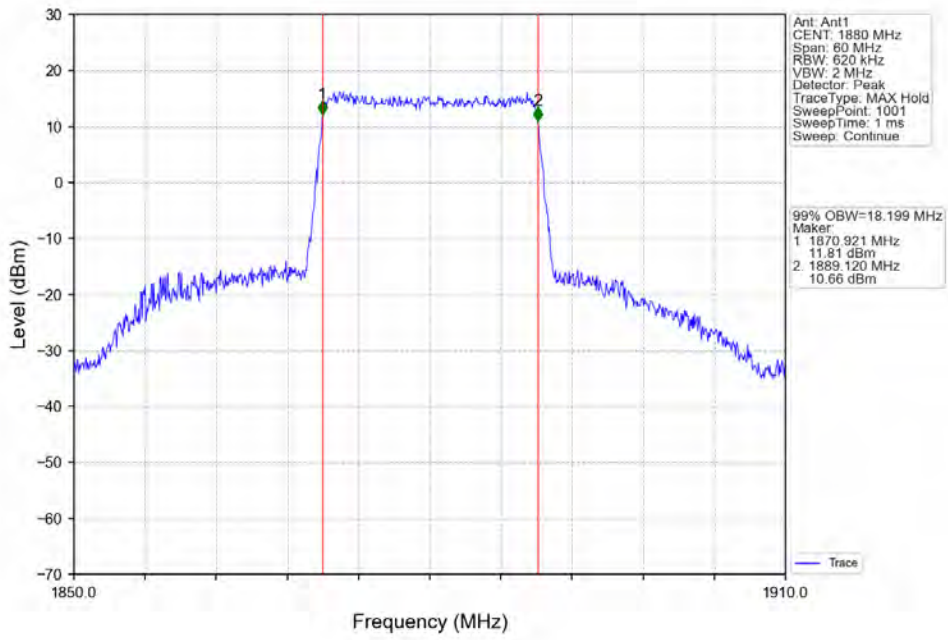
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



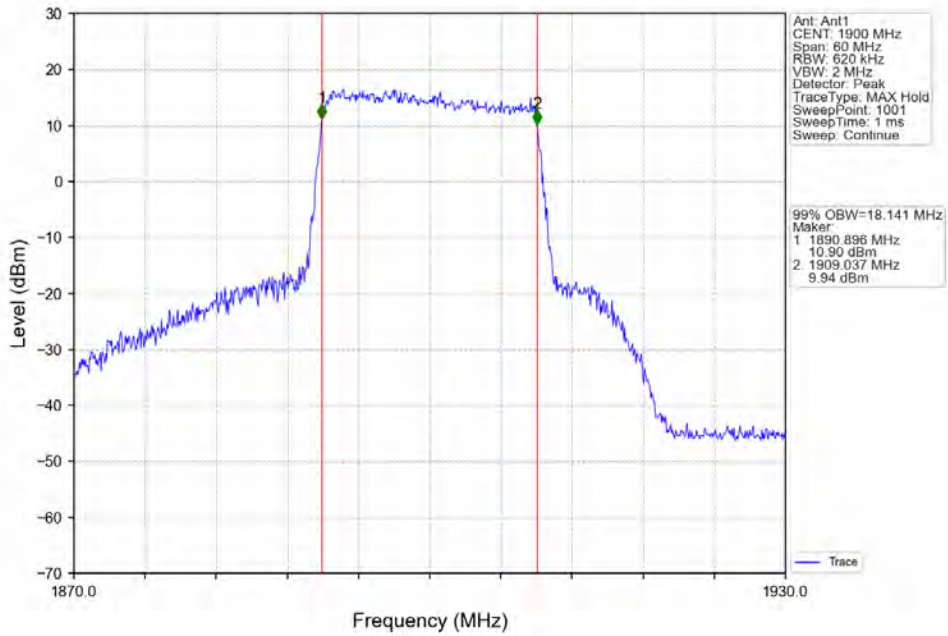
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV

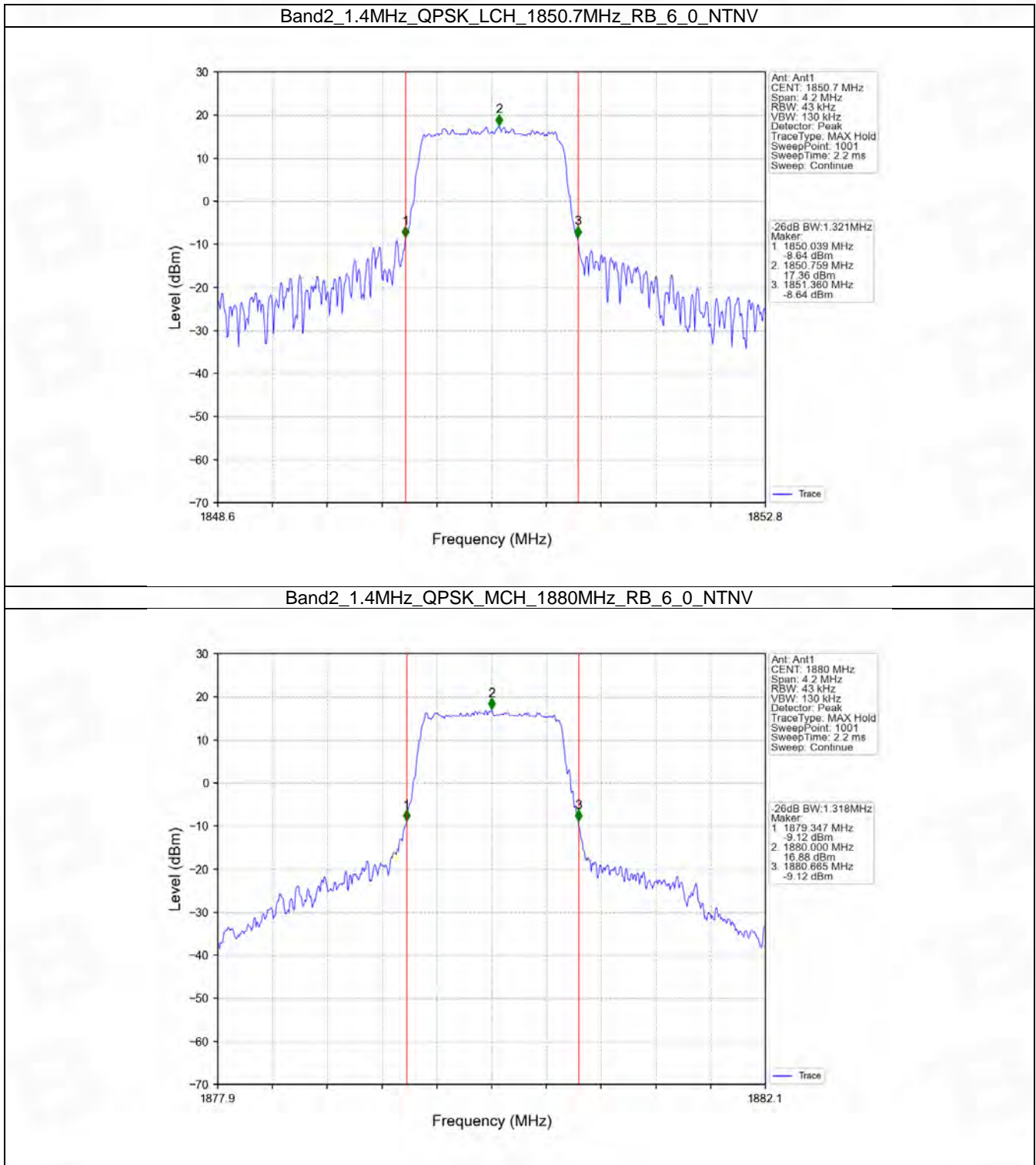


4.2 Band2_XDB

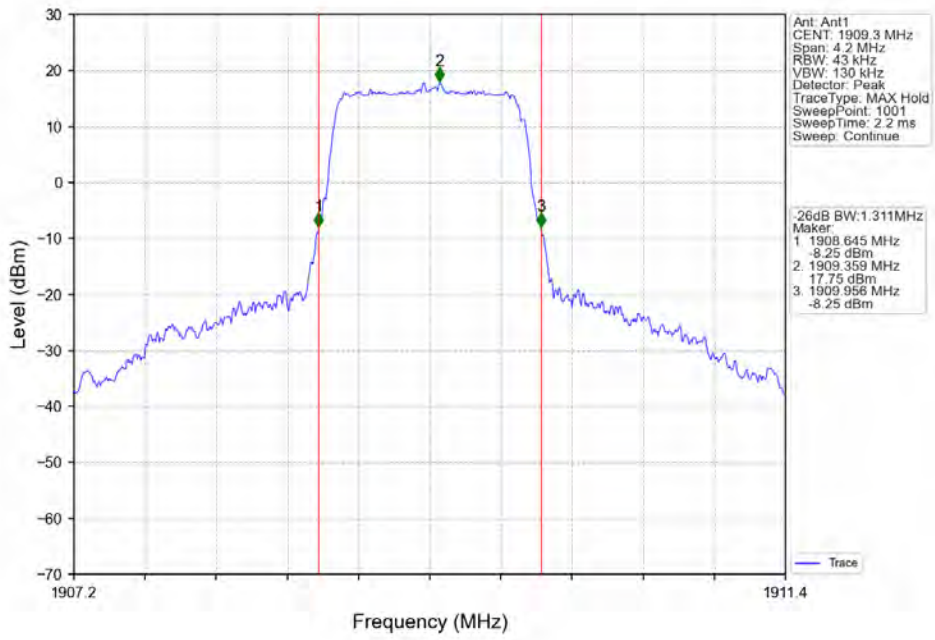
4.2.1 Test Result

Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.321	/	Pass
		1880	6	0	1.318	/	Pass
		1909.3	6	0	1.311	/	Pass
	16QAM	1850.7	6	0	1.544	/	Pass
		1880	6	0	1.308	/	Pass
		1909.3	6	0	1.326	/	Pass
3	QPSK	1851.5	15	0	2.992	/	Pass
		1880	15	0	2.976	/	Pass
		1908.5	15	0	2.998	/	Pass
	16QAM	1851.5	15	0	2.987	/	Pass
		1880	15	0	2.995	/	Pass
		1908.5	15	0	2.982	/	Pass
5	QPSK	1852.5	25	0	5.245	/	Pass
		1880	25	0	5.298	/	Pass
		1907.5	25	0	5.230	/	Pass
	16QAM	1852.5	25	0	5.270	/	Pass
		1880	25	0	5.246	/	Pass
		1907.5	25	0	5.206	/	Pass
10	QPSK	1855	50	0	10.129	/	Pass
		1880	50	0	10.196	/	Pass
		1905	50	0	10.281	/	Pass
	16QAM	1855	50	0	10.194	/	Pass
		1880	50	0	10.349	/	Pass
		1905	50	0	10.188	/	Pass
15	QPSK	1857.5	75	0	15.238	/	Pass
		1880	75	0	15.426	/	Pass
		1902.5	75	0	15.396	/	Pass
	16QAM	1857.5	75	0	15.311	/	Pass
		1880	75	0	15.411	/	Pass
		1902.5	75	0	15.194	/	Pass
20	QPSK	1860	100	0	20.048	/	Pass
		1880	100	0	20.218	/	Pass
		1900	100	0	19.909	/	Pass
	16QAM	1860	100	0	20.110	/	Pass
		1880	100	0	20.274	/	Pass
		1900	100	0	20.075	/	Pass

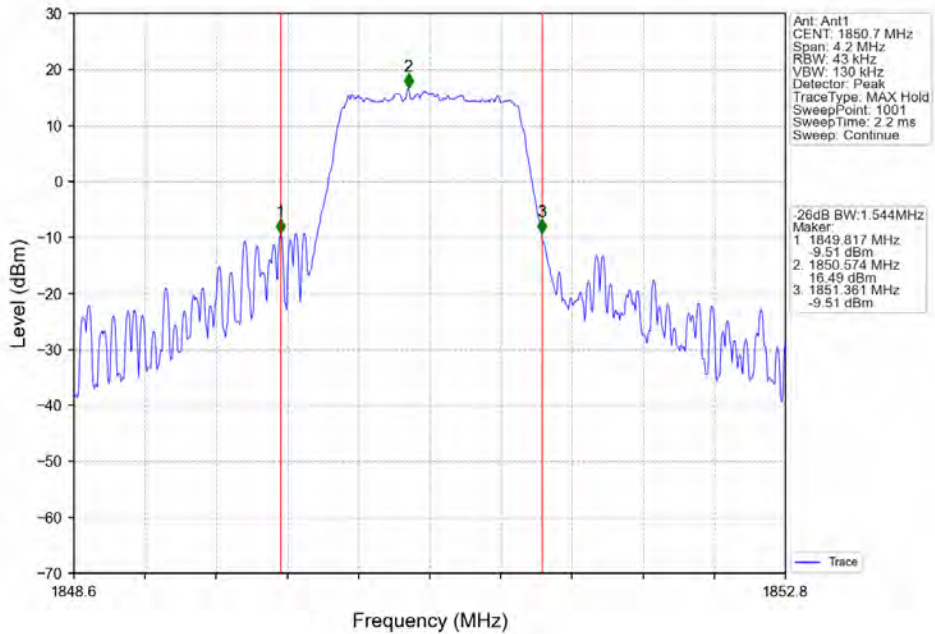
4.2.2 Test Graph



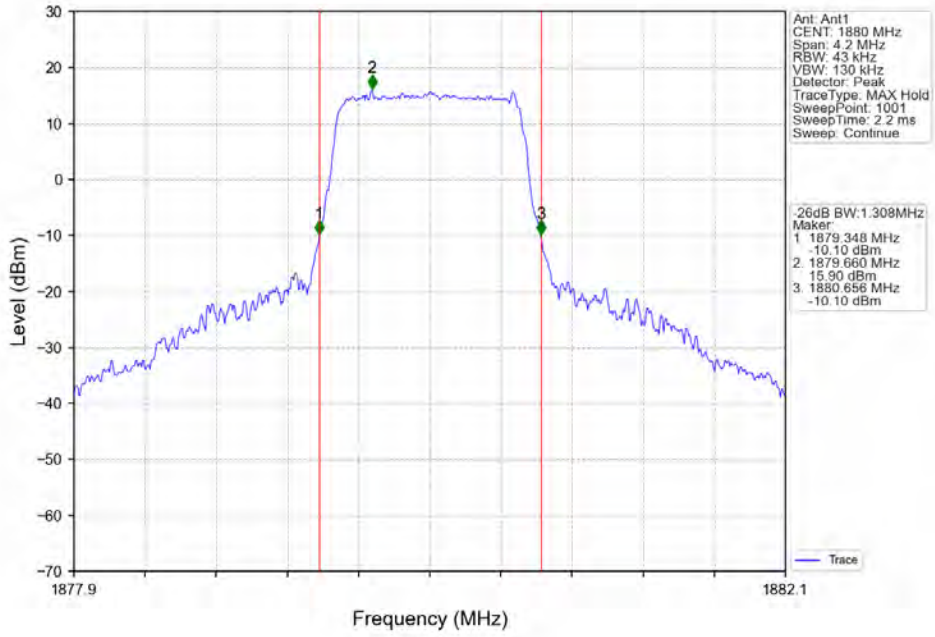
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



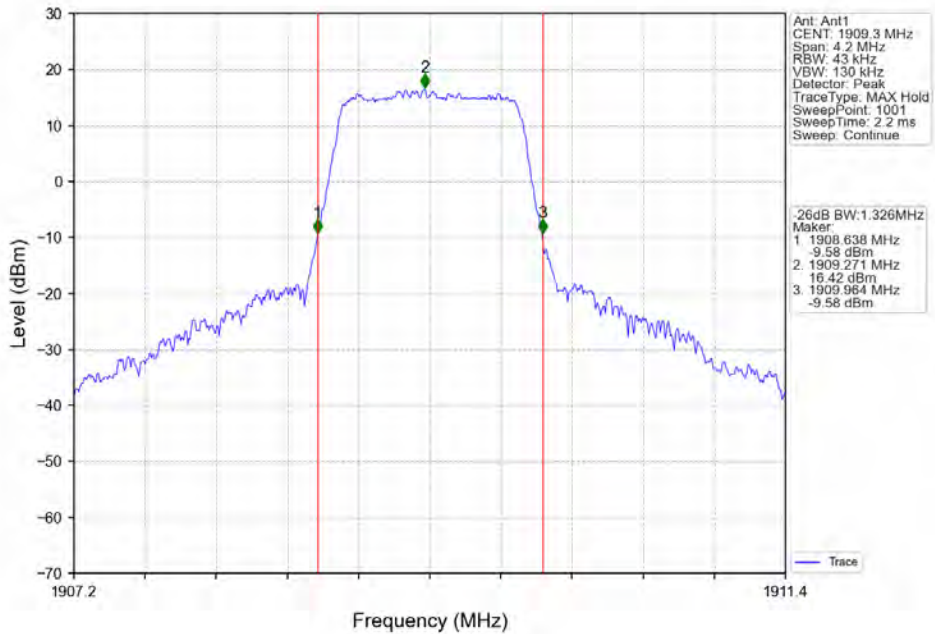
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



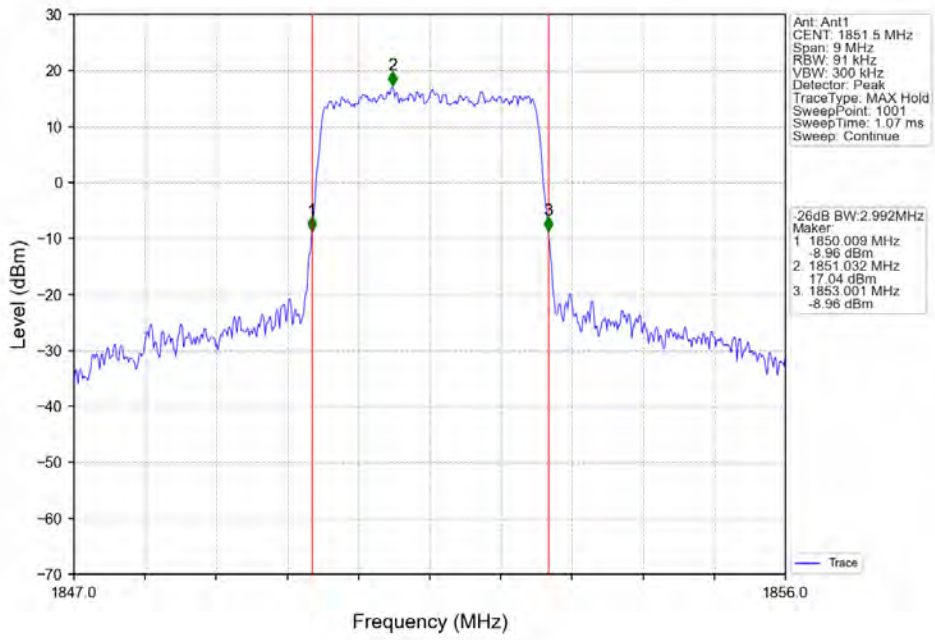
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



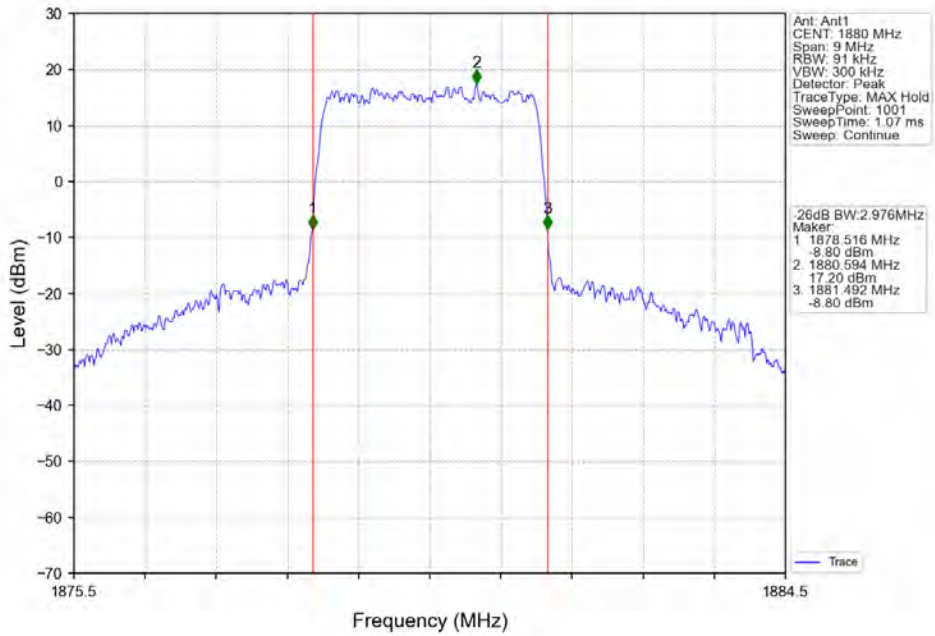
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



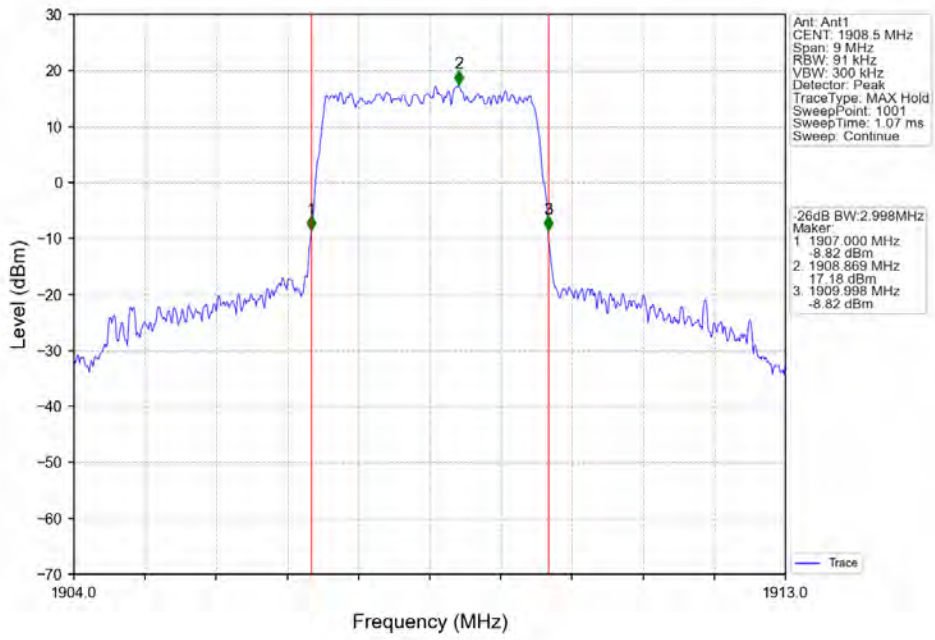
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



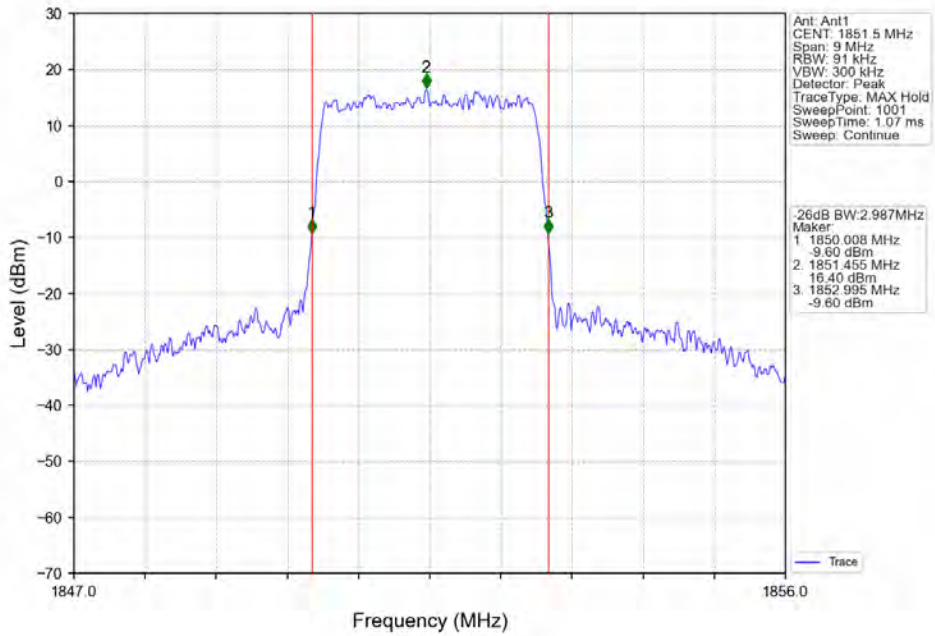
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



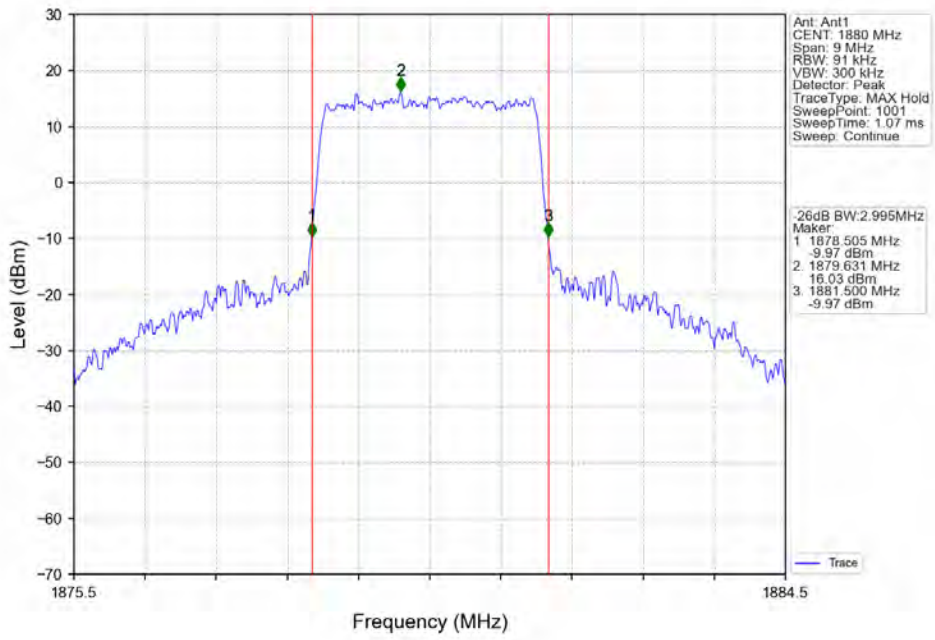
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



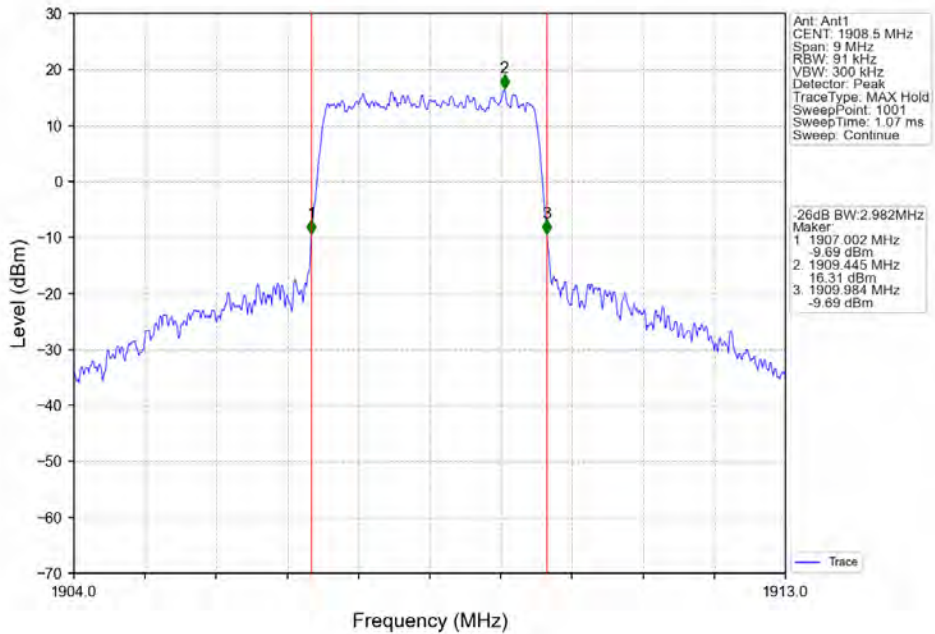
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



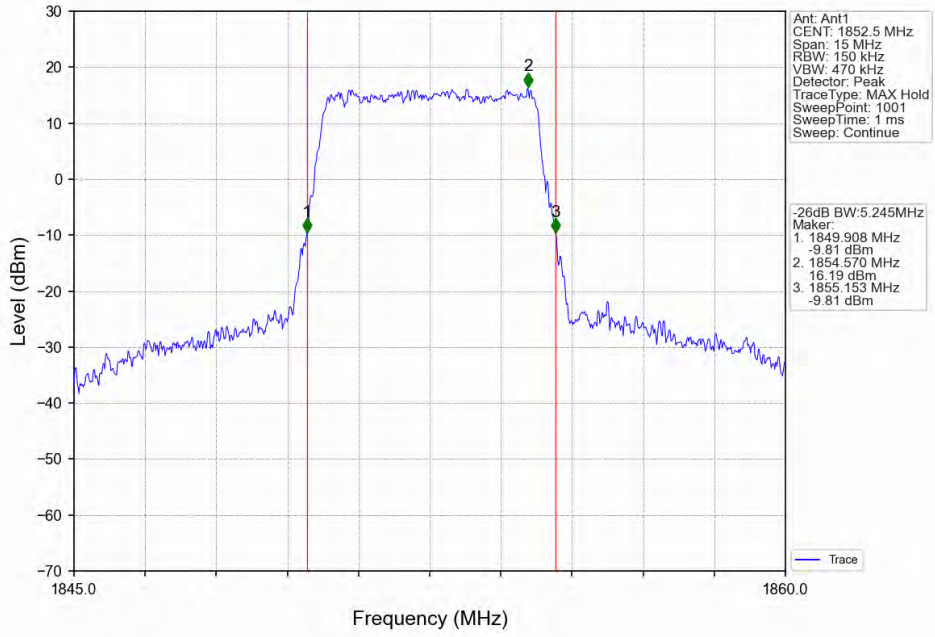
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



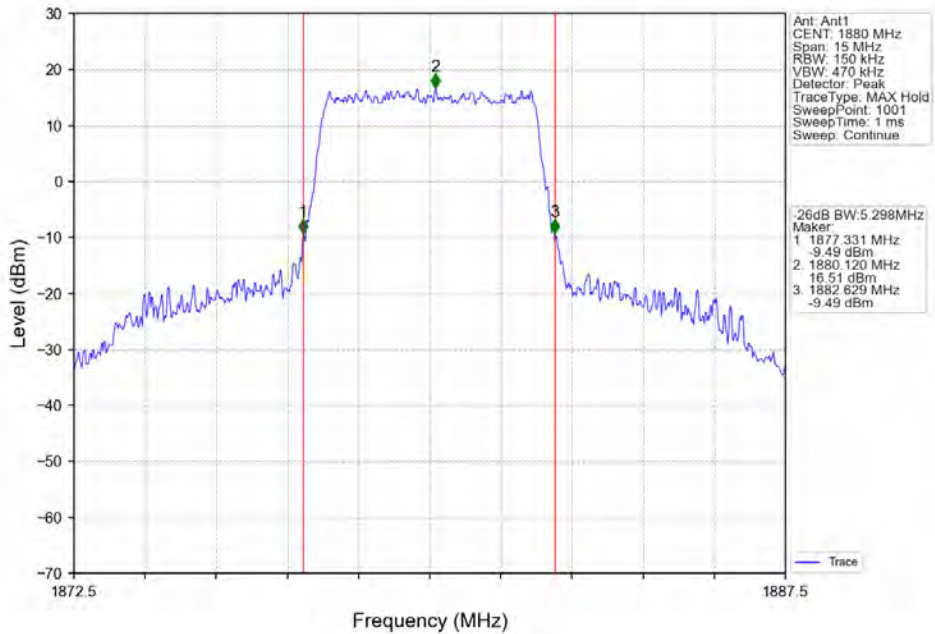
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



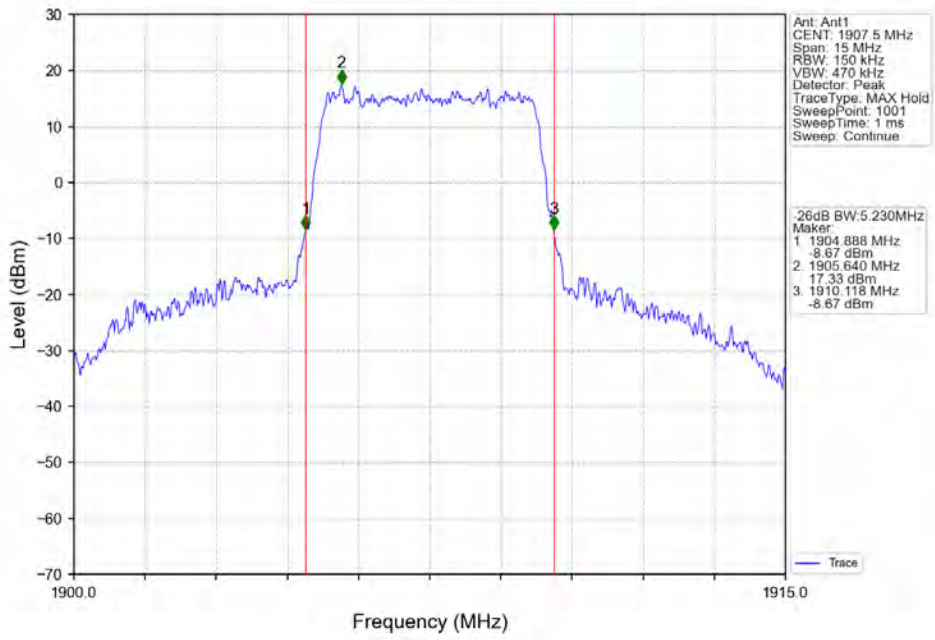
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



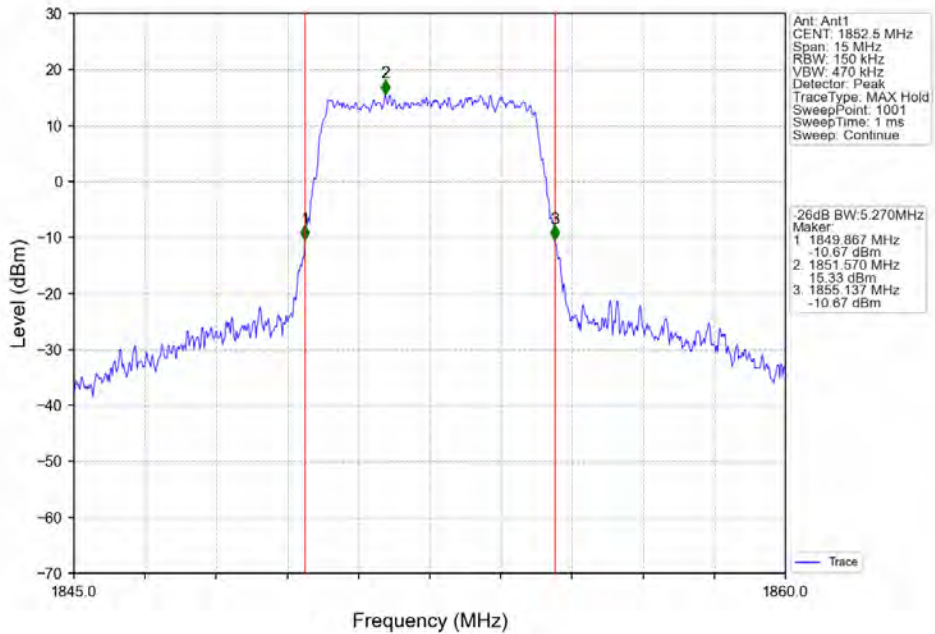
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



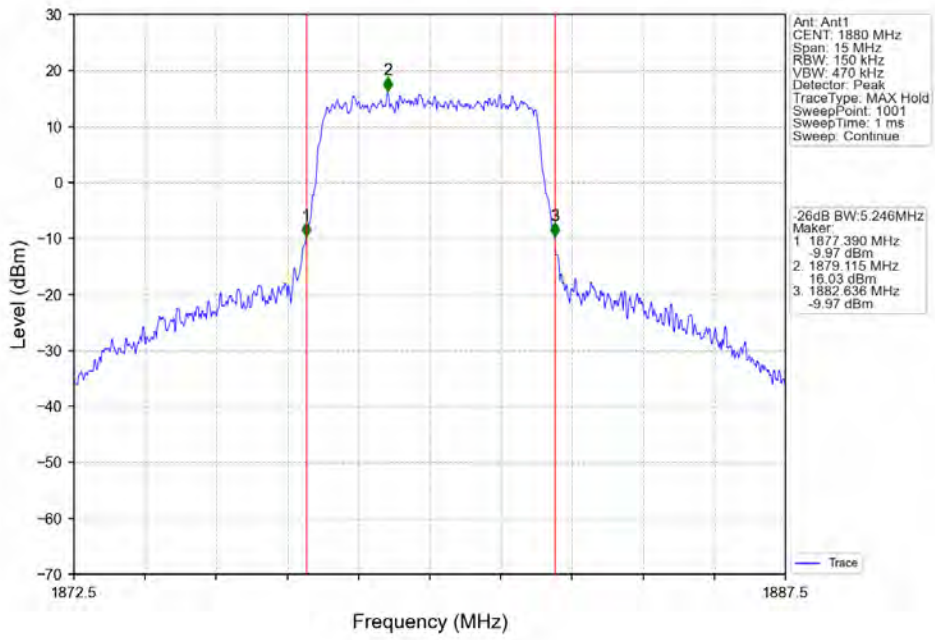
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



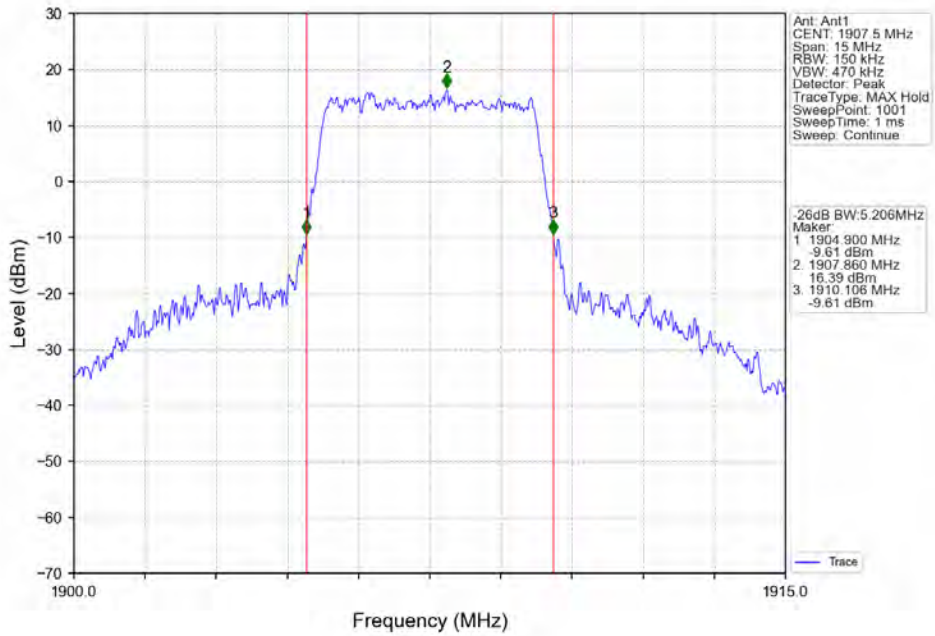
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



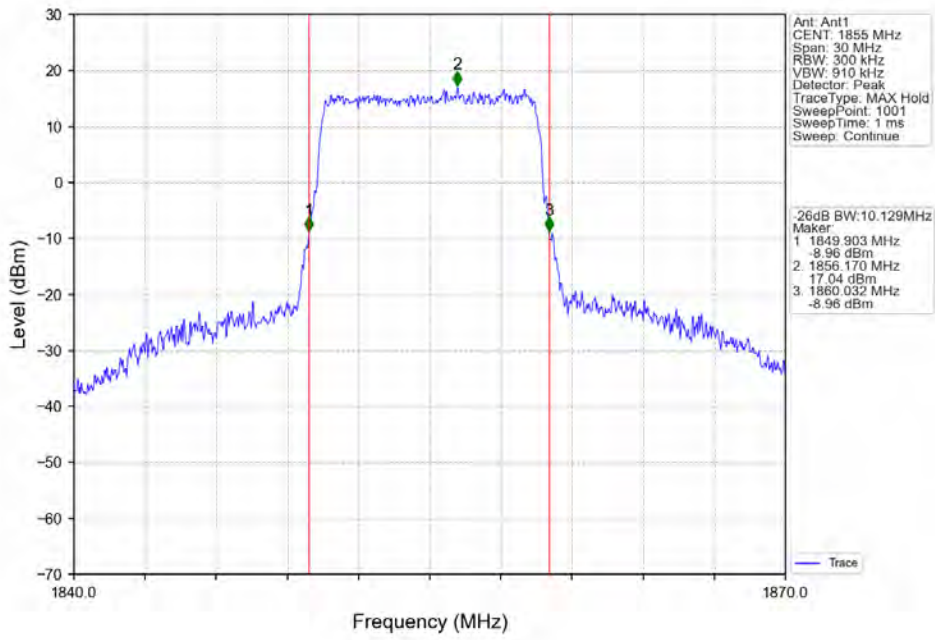
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



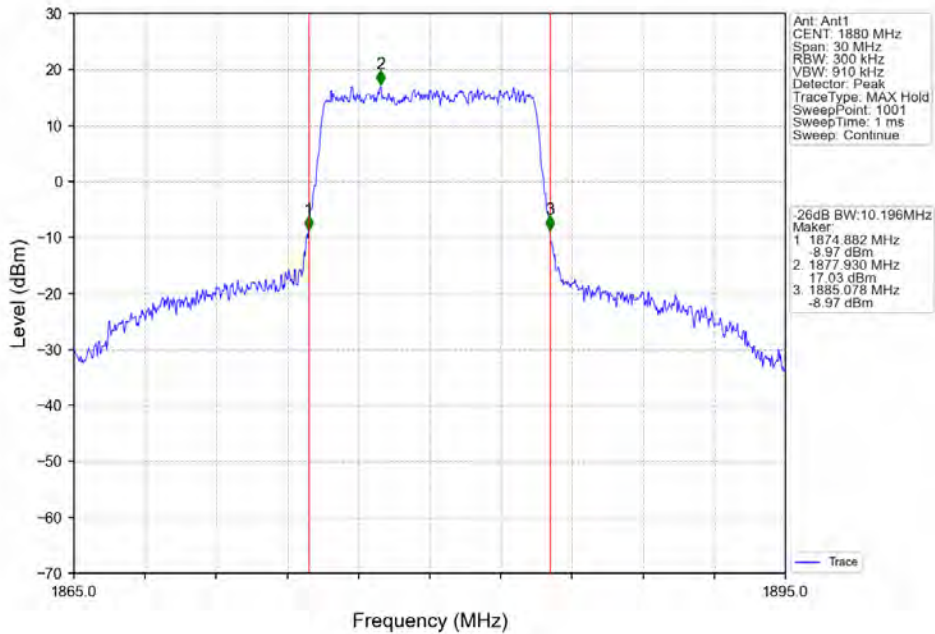
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



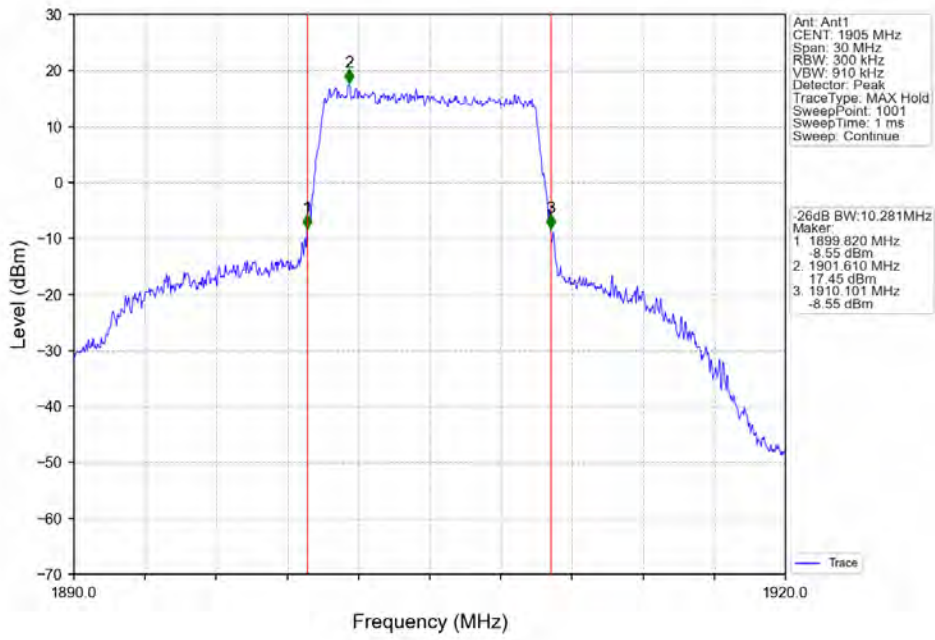
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



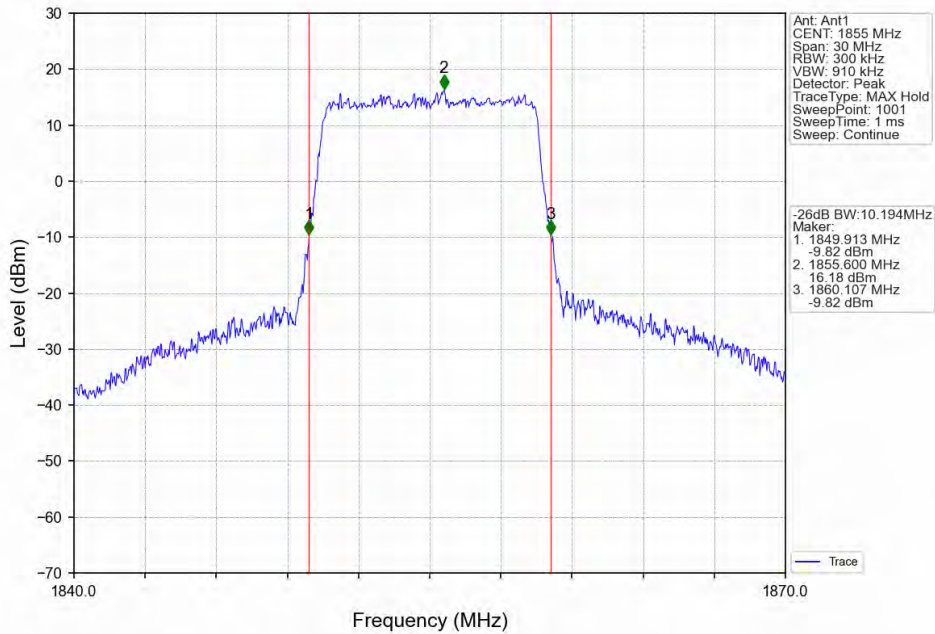
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



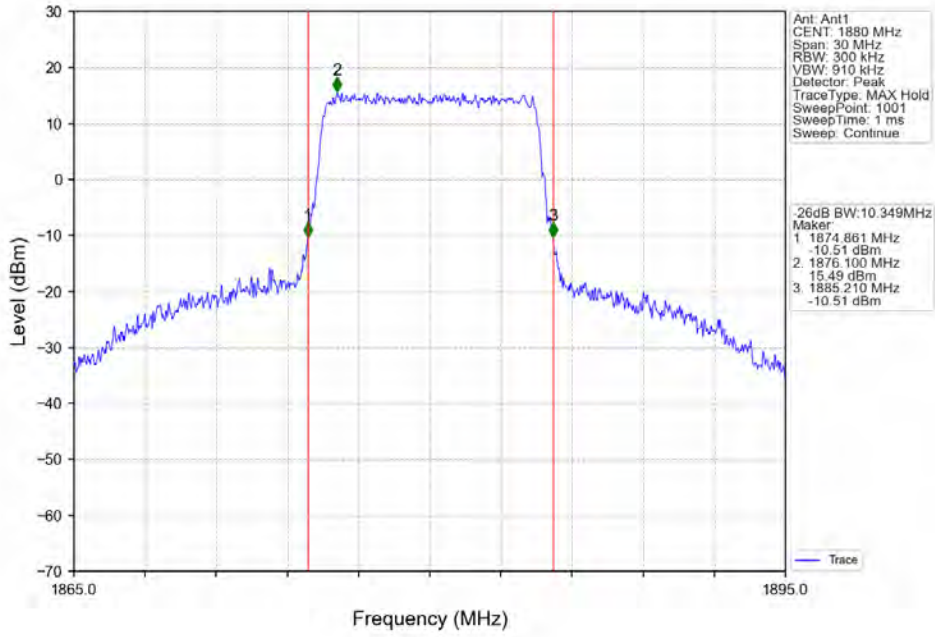
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



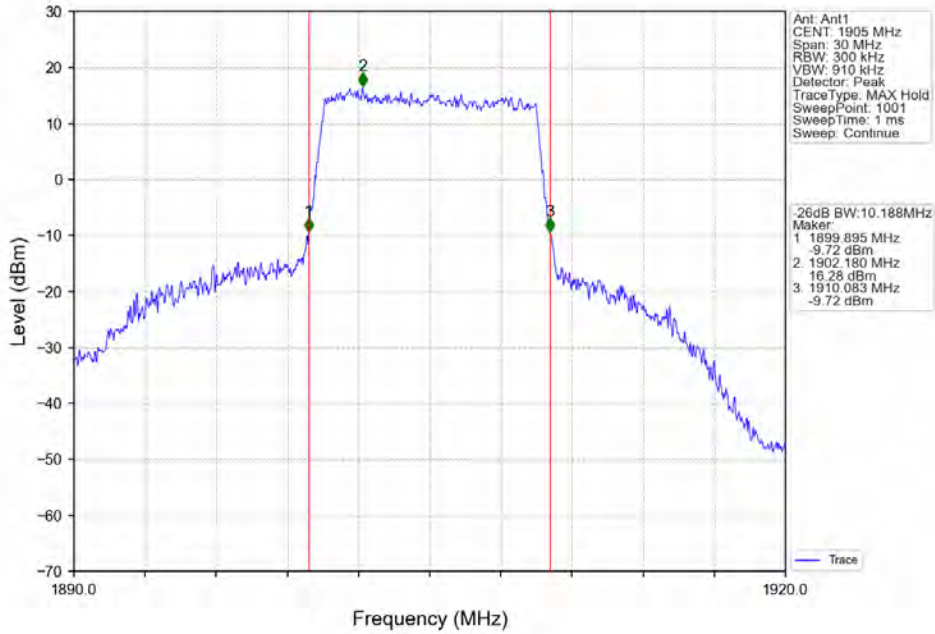
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



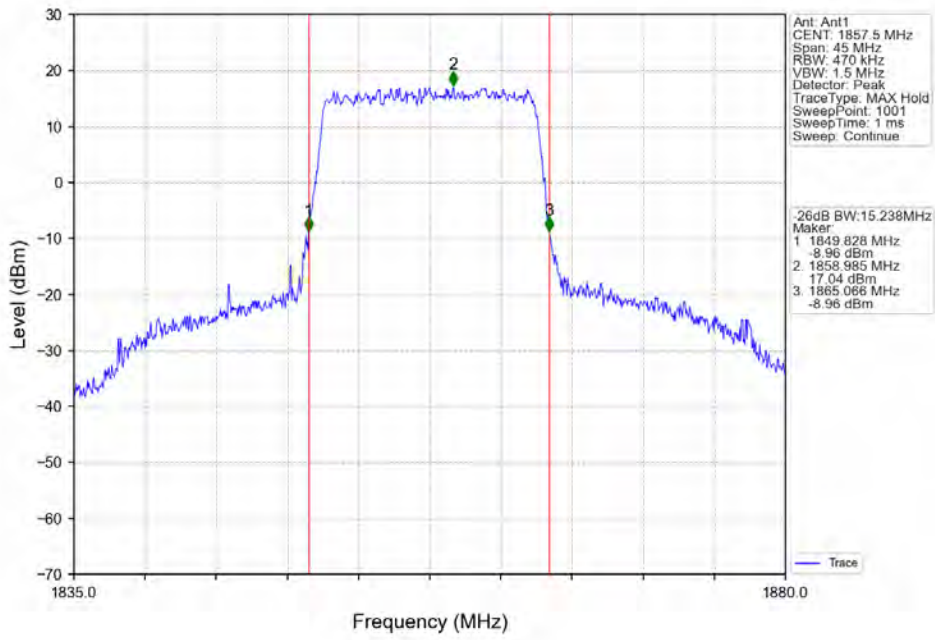
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



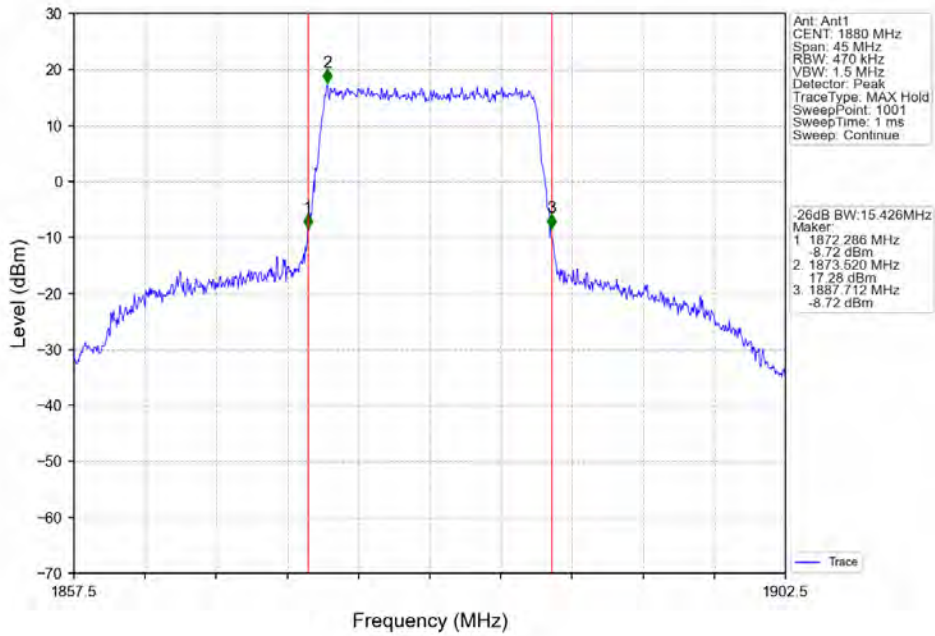
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



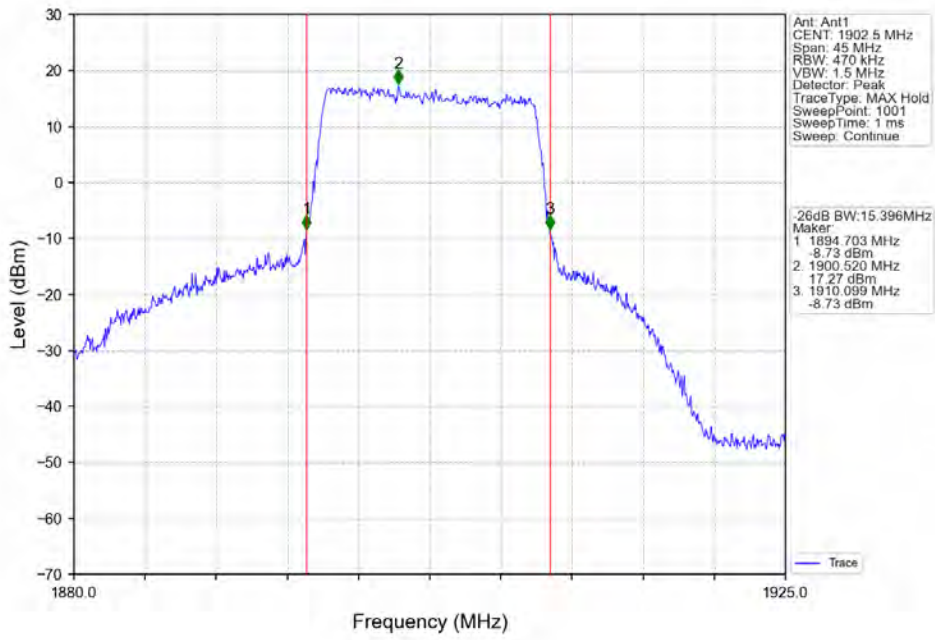
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



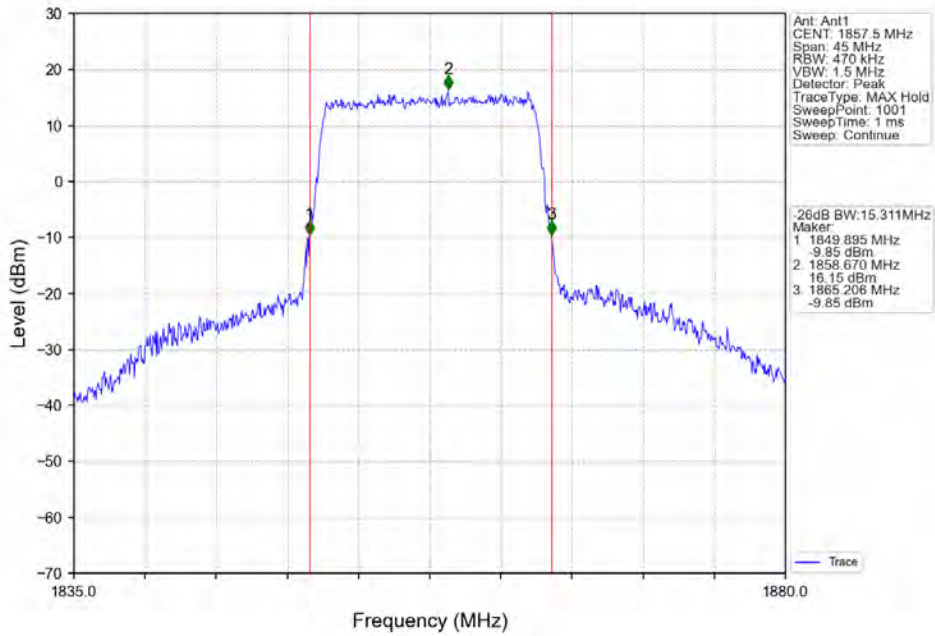
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



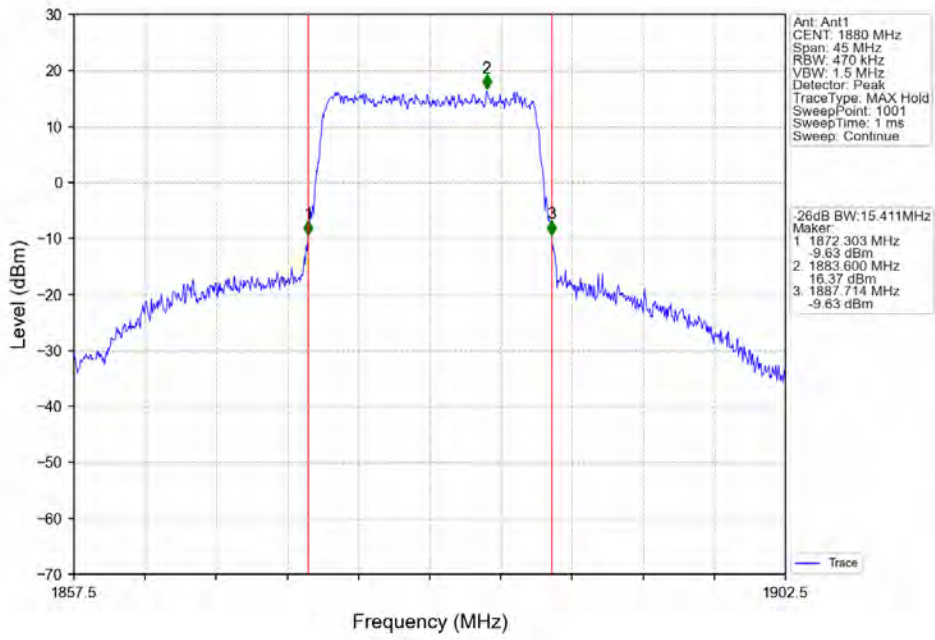
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



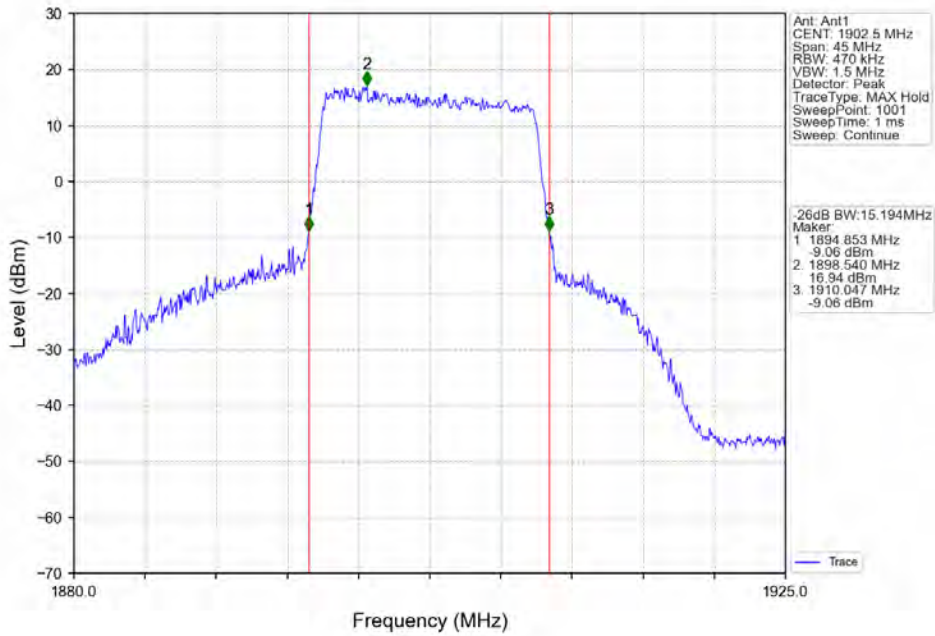
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



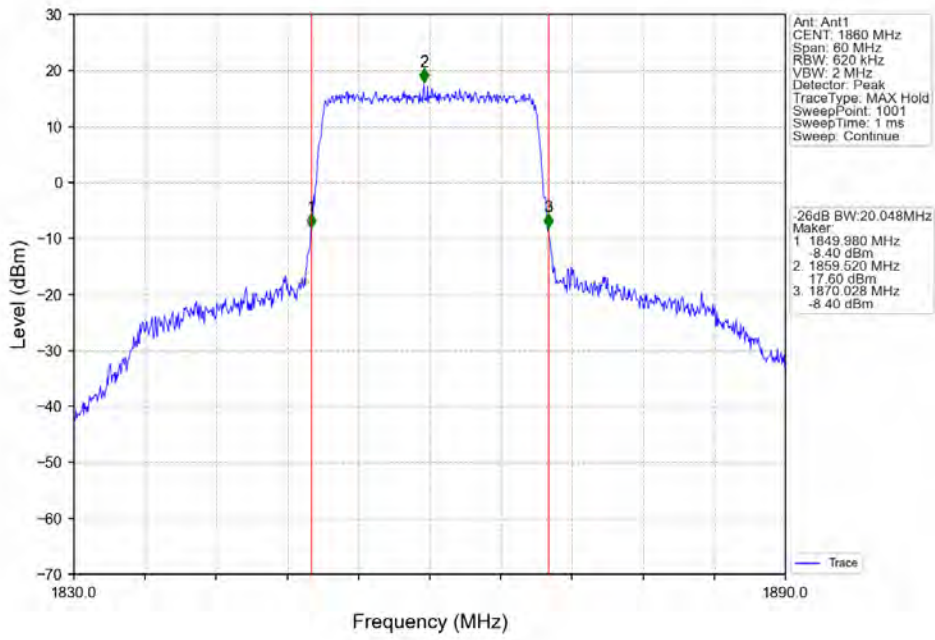
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



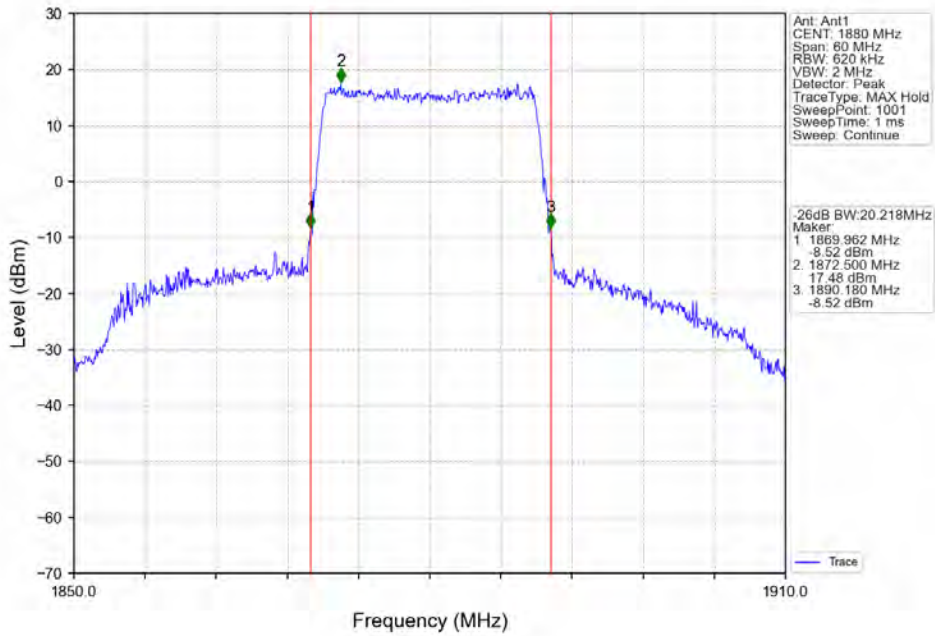
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



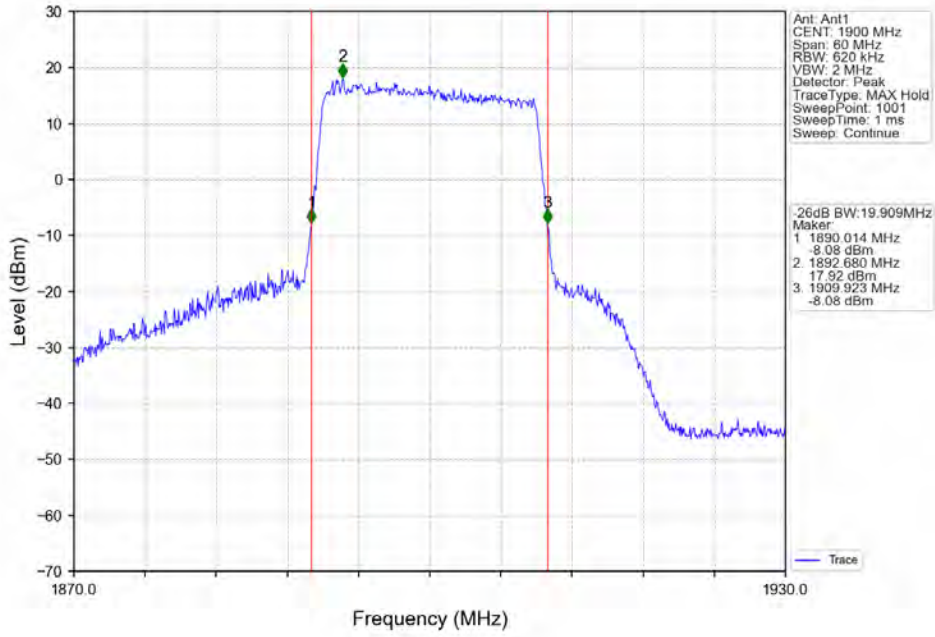
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



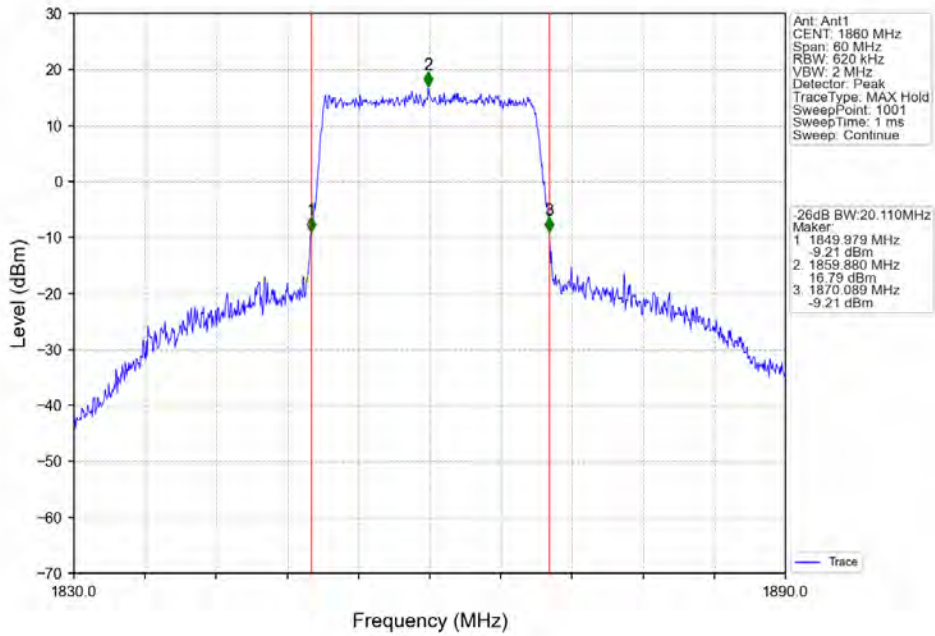
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



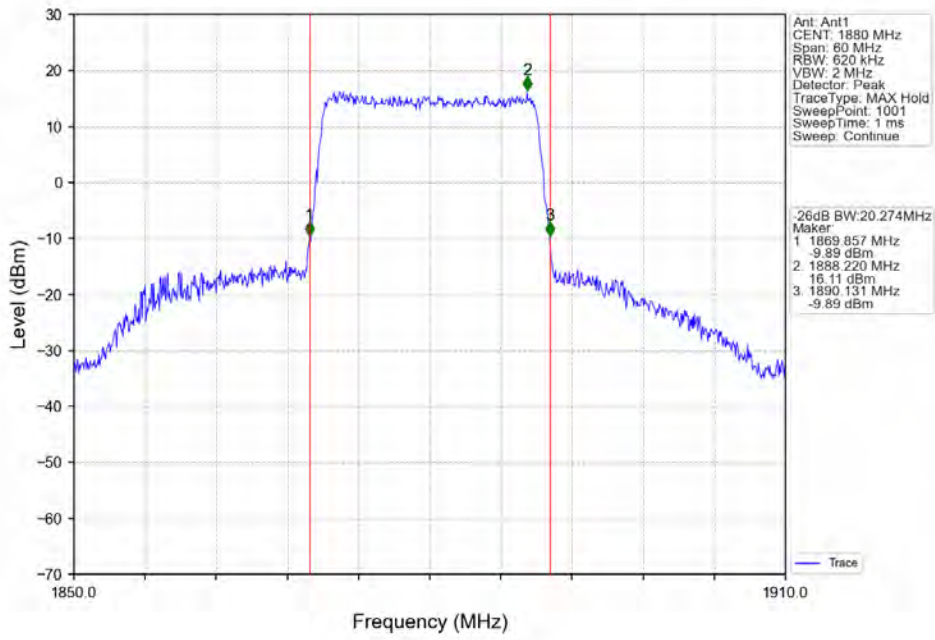
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



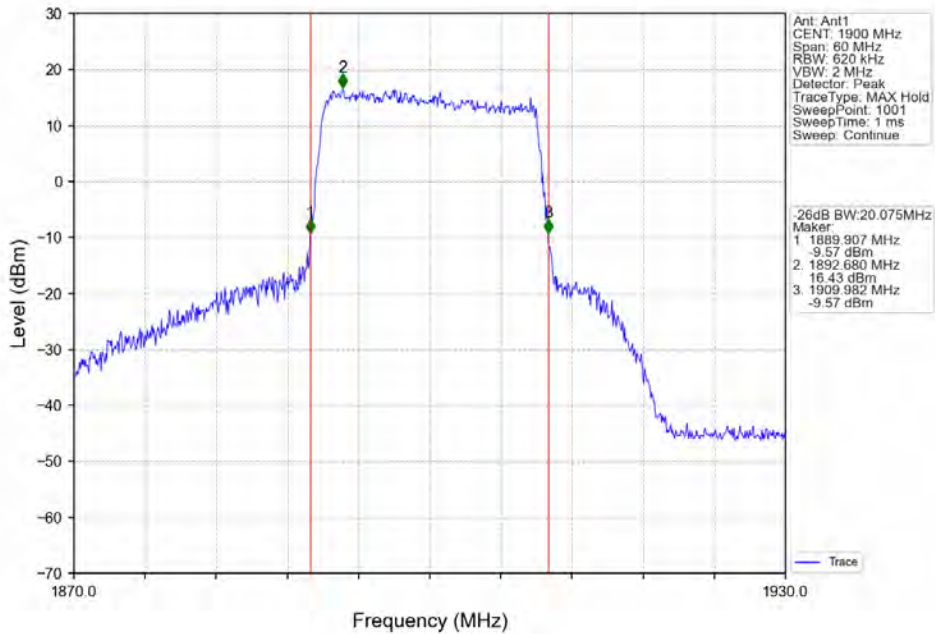
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



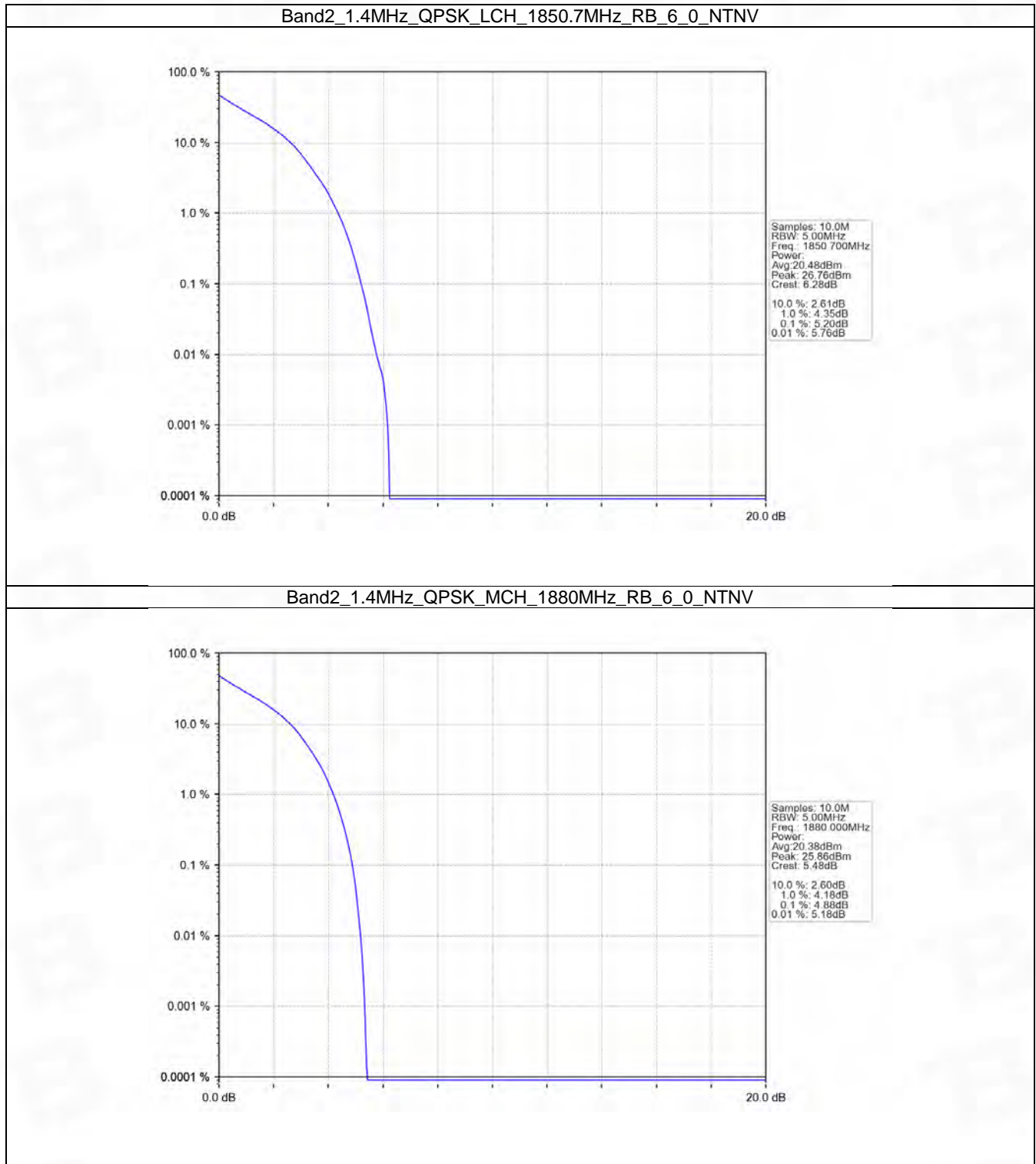
5. Peak-Average Ratio

5.1 B2_1.4MHz

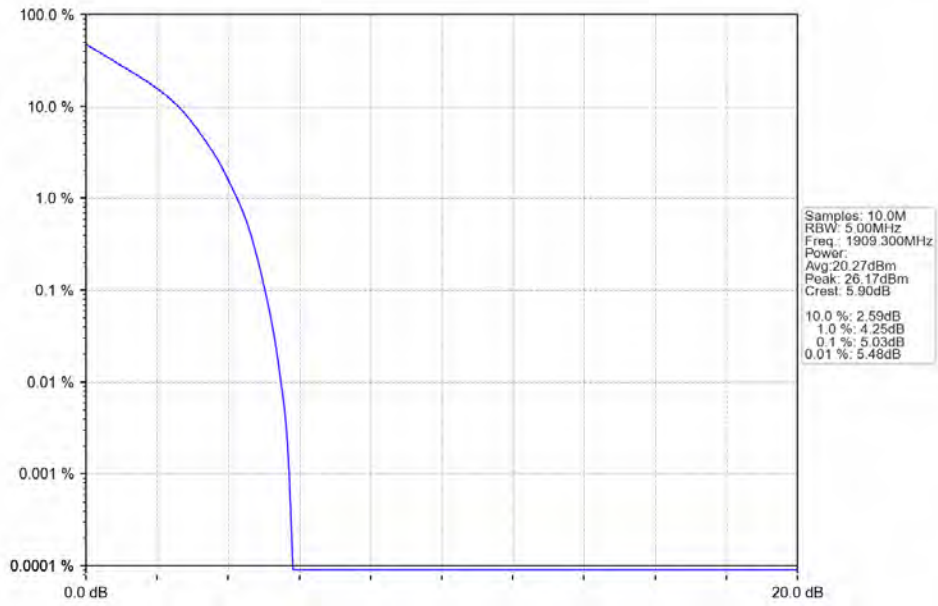
5.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	5.20	<=13	Pass
	1880	6	0	4.88	<=13	Pass
	1909.3	6	0	5.03	<=13	Pass
16QAM	1850.7	6	0	6.04	<=13	Pass
	1880	6	0	5.73	<=13	Pass
	1909.3	6	0	5.88	<=13	Pass

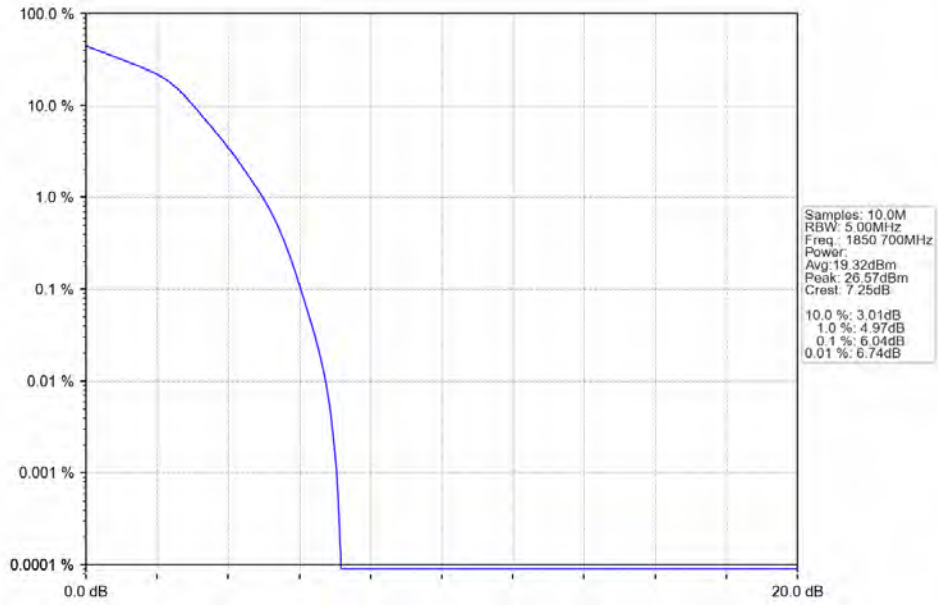
5.1.2 Test Graph



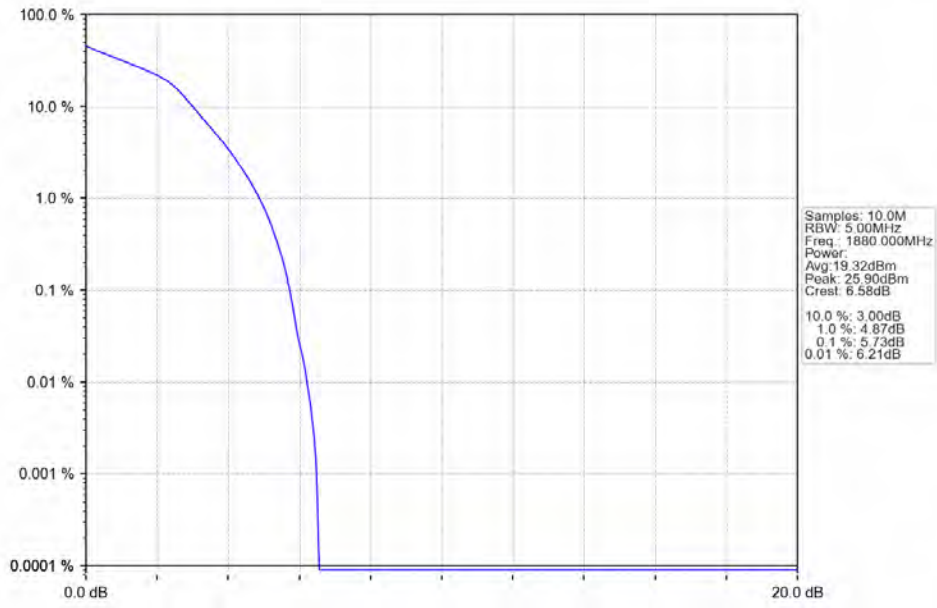
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



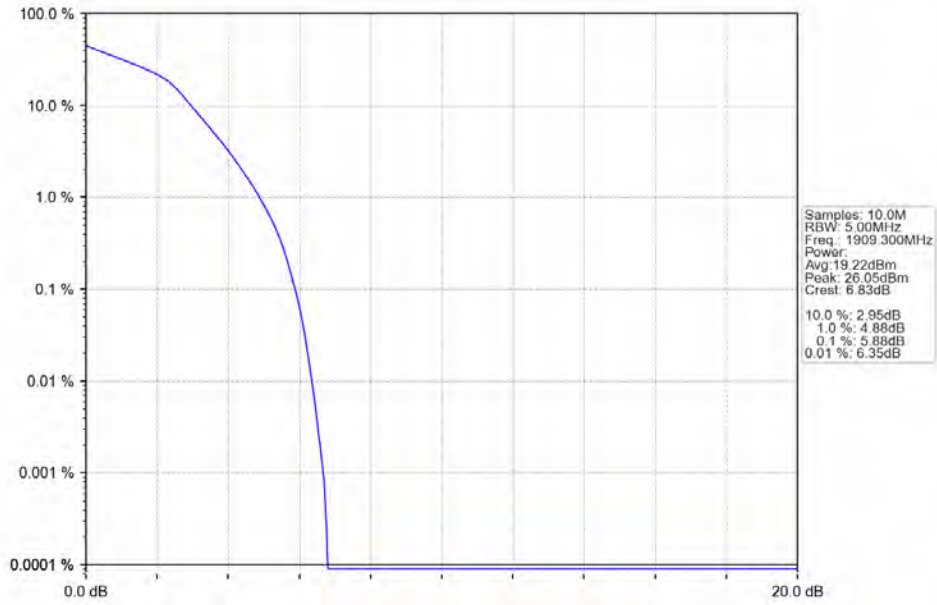
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV

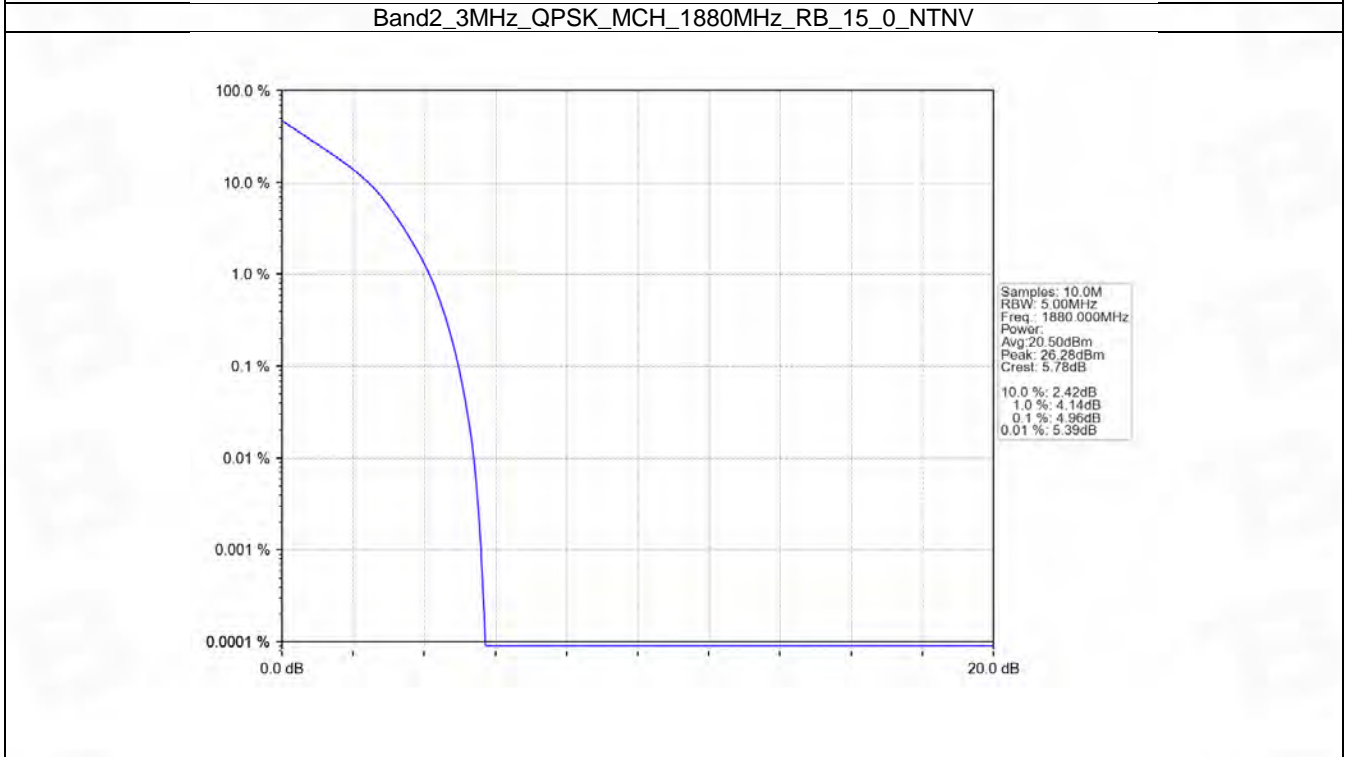
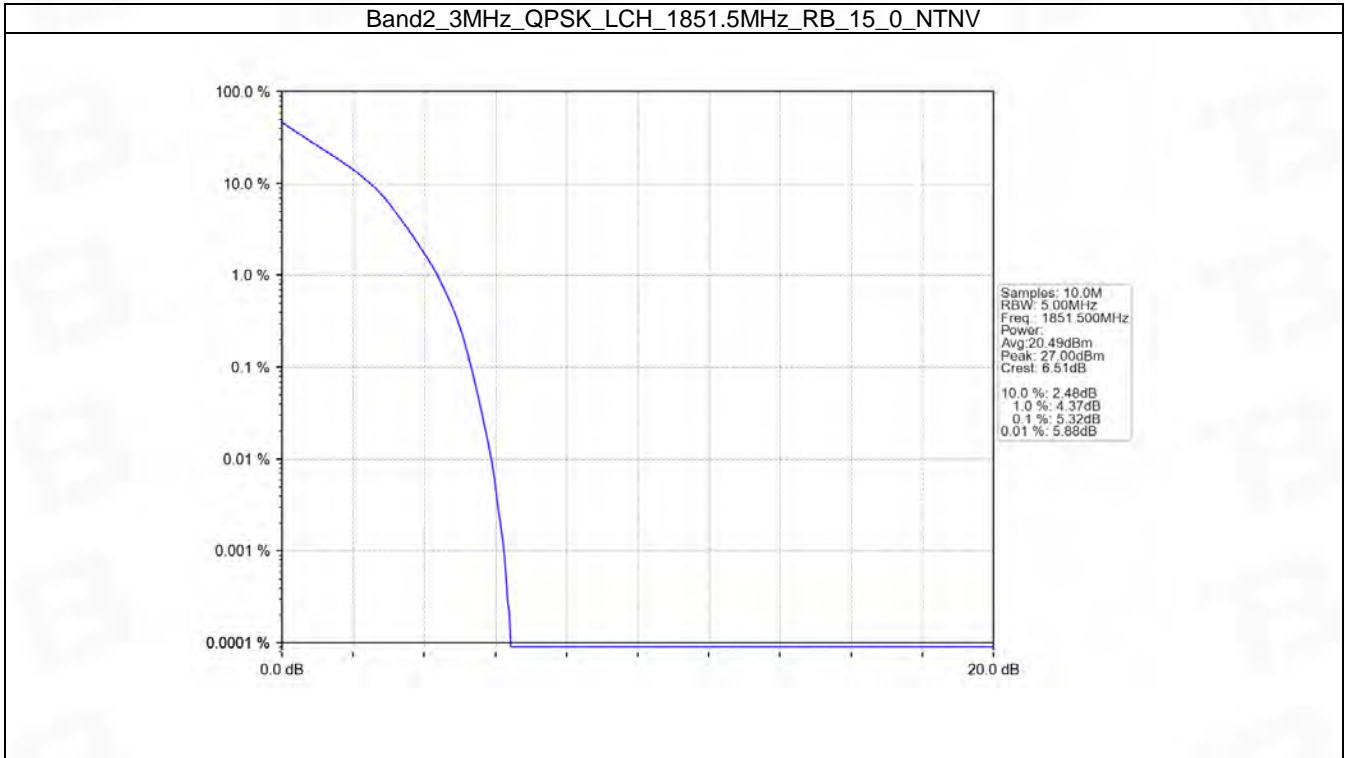


5.2 B2_3MHz

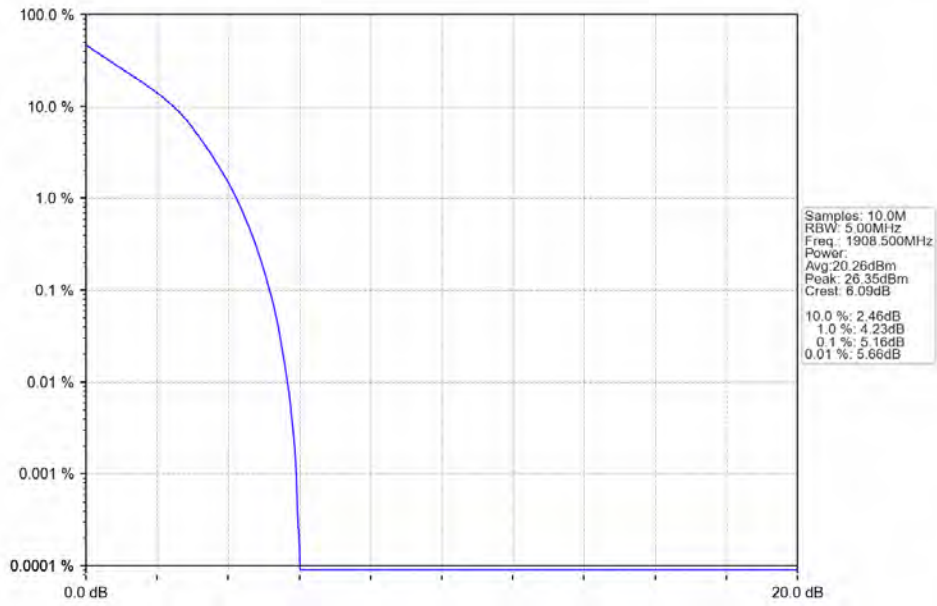
5.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.32	<=13	Pass
	1880	15	0	4.96	<=13	Pass
	1908.5	15	0	5.16	<=13	Pass
16QAM	1851.5	15	0	6.13	<=13	Pass
	1880	15	0	5.86	<=13	Pass
	1908.5	15	0	5.95	<=13	Pass

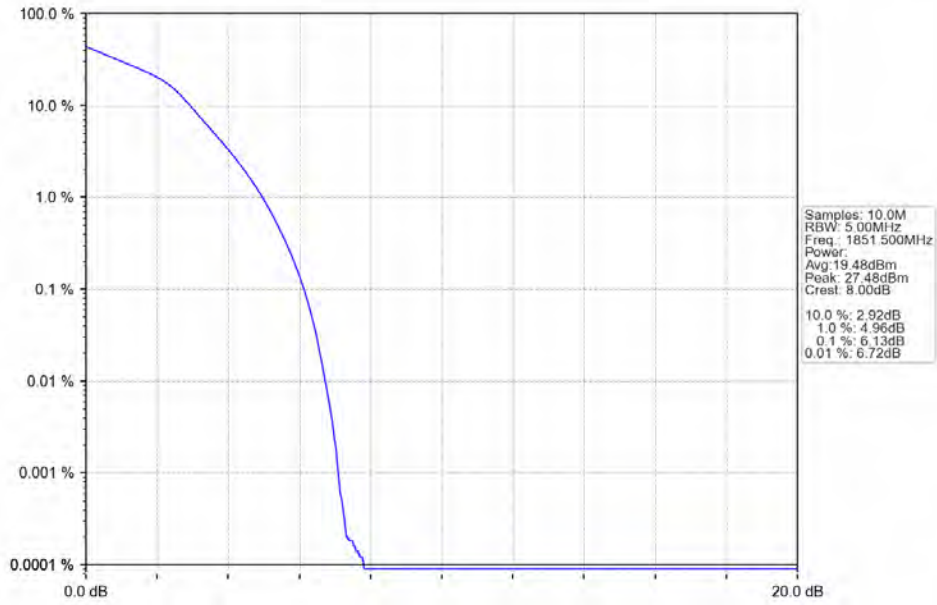
5.2.2 Test Graph



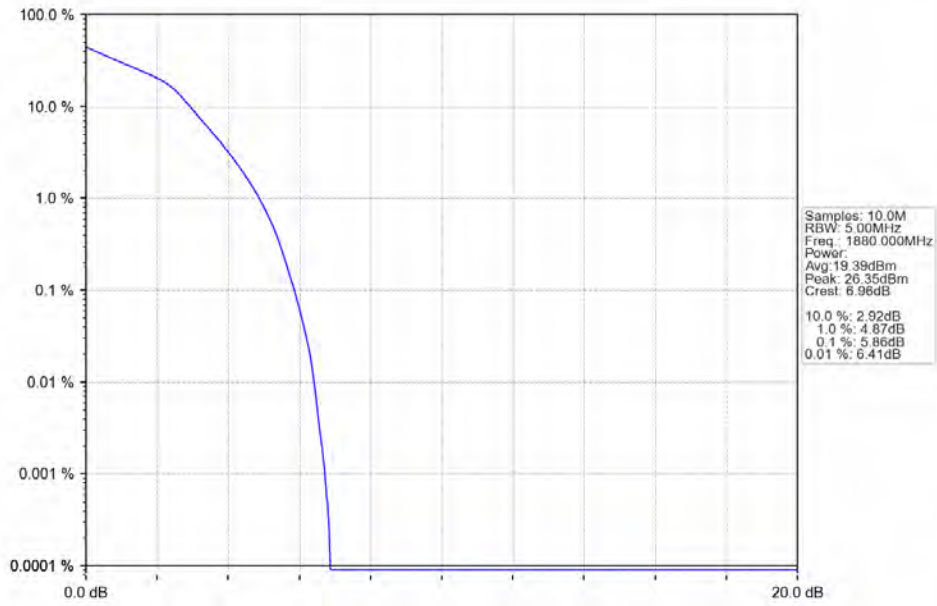
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



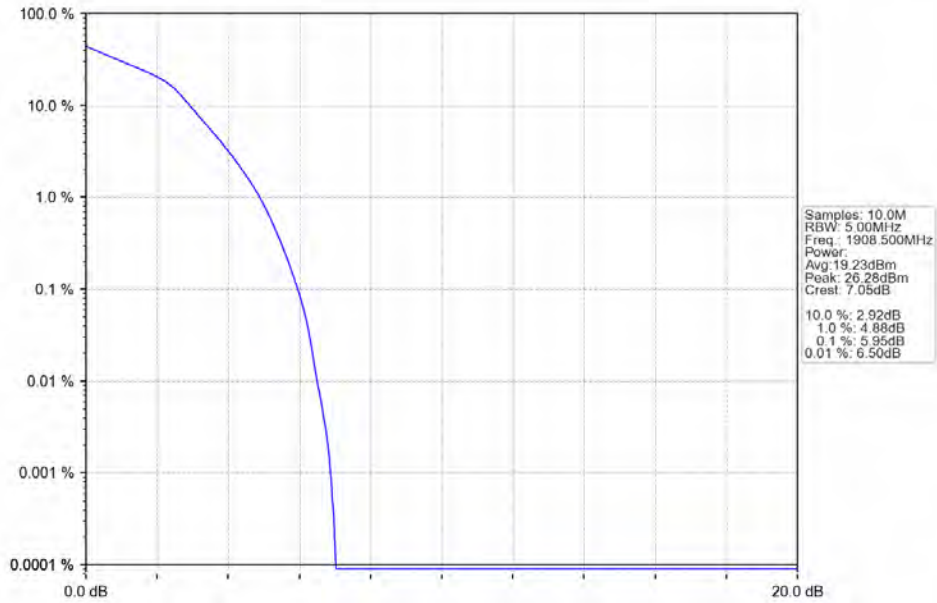
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

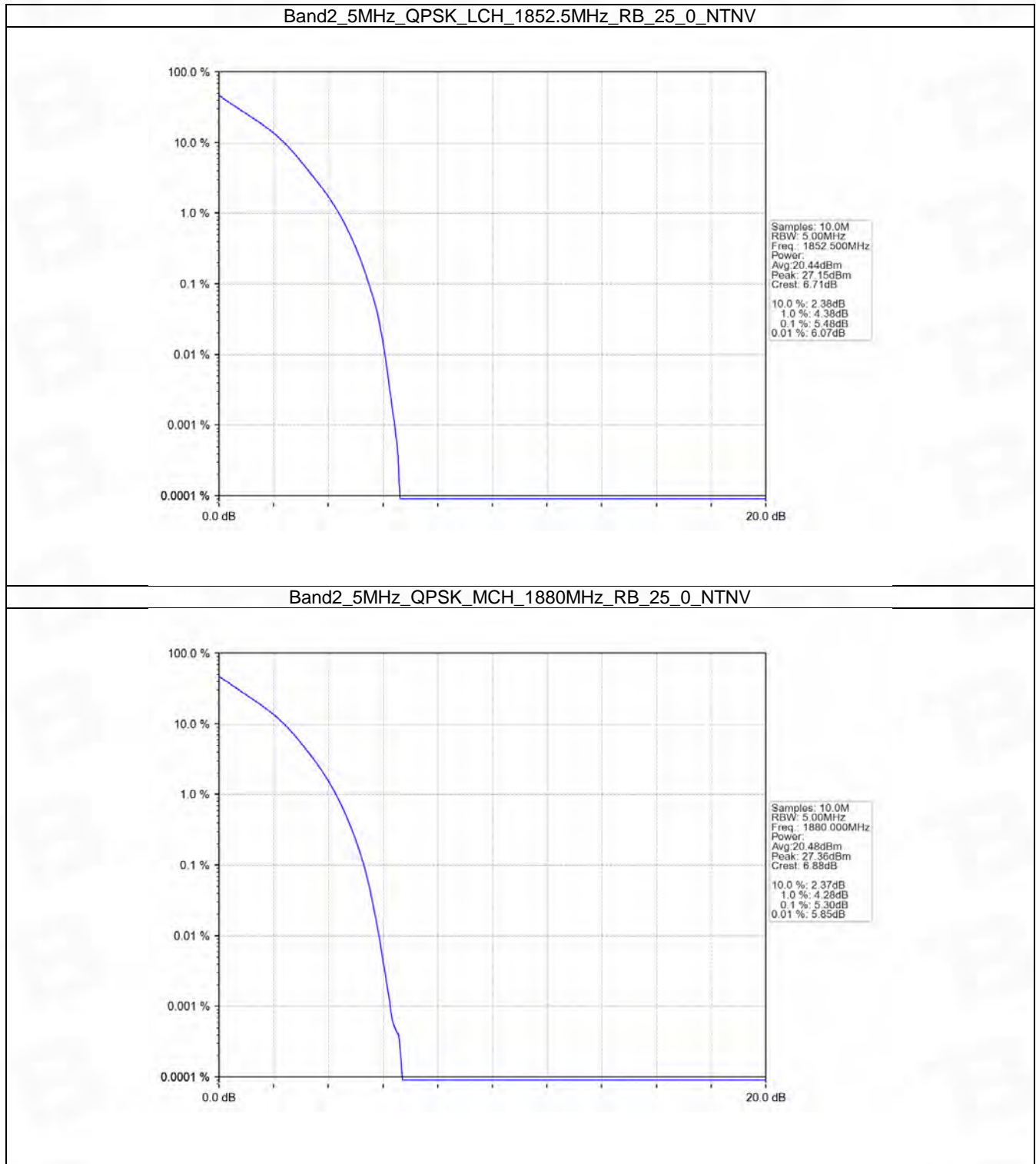


5.3 B2_5MHz

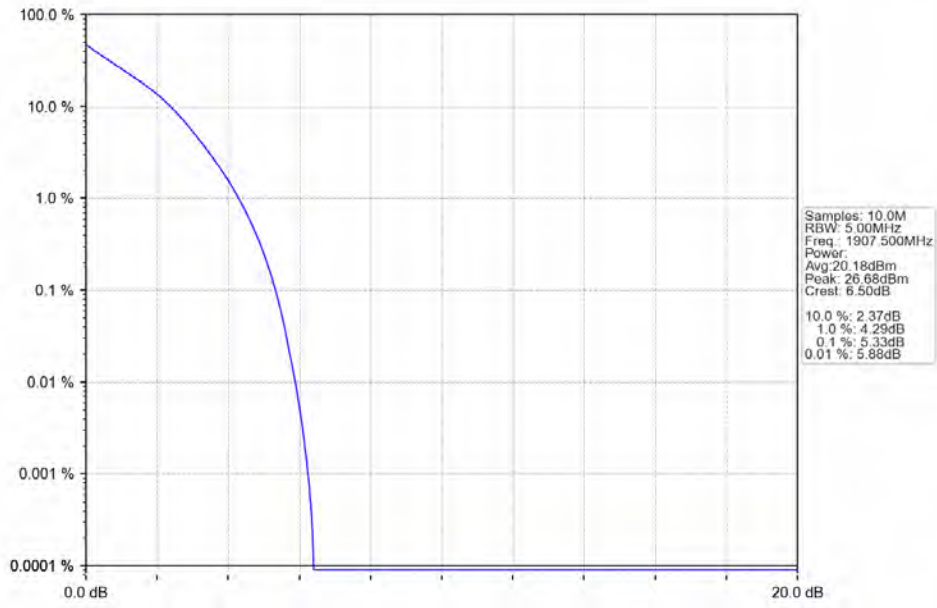
5.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.48	<=13	Pass
	1880	25	0	5.30	<=13	Pass
	1907.5	25	0	5.33	<=13	Pass
16QAM	1852.5	25	0	6.21	<=13	Pass
	1880	25	0	6.03	<=13	Pass
	1907.5	25	0	6.00	<=13	Pass

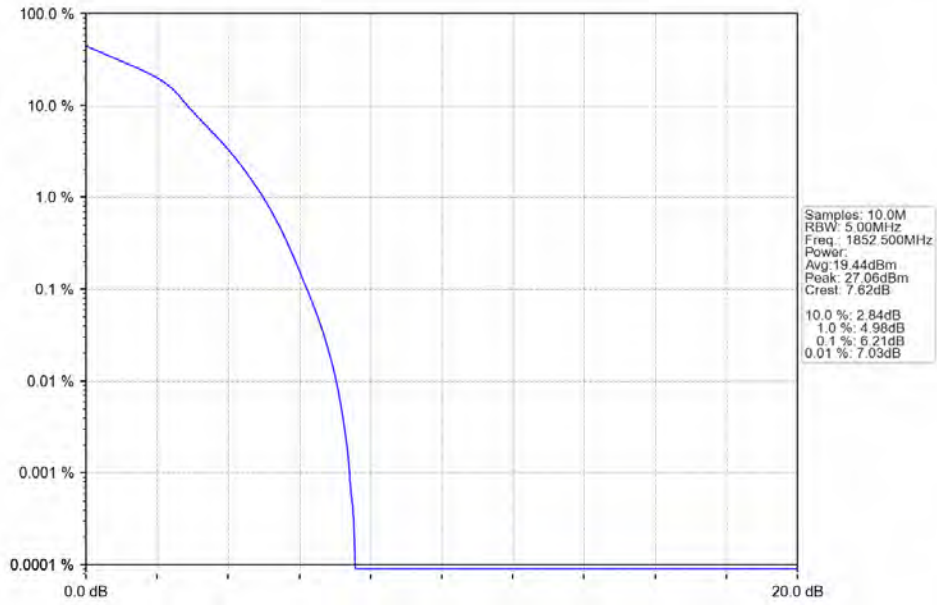
5.3.2 Test Graph



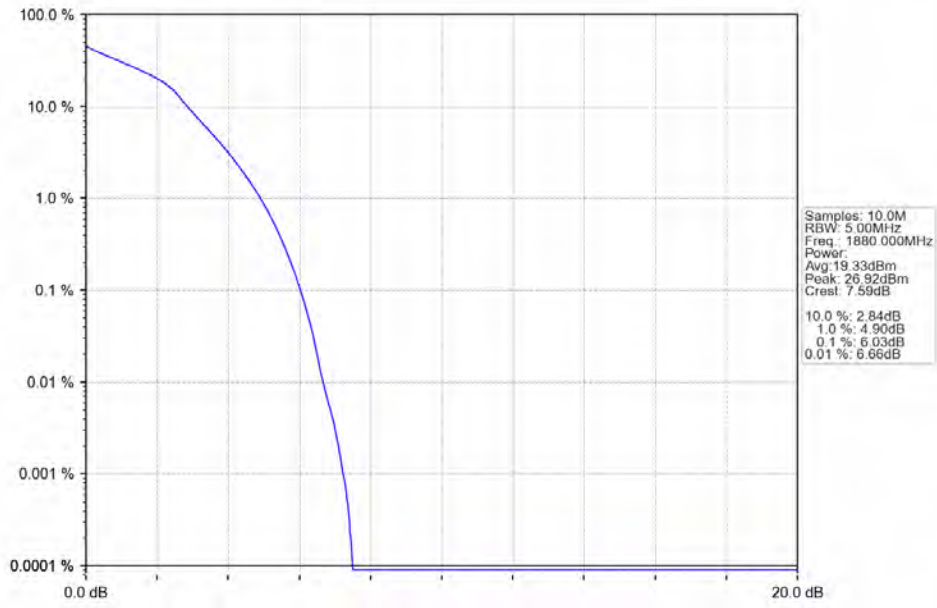
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



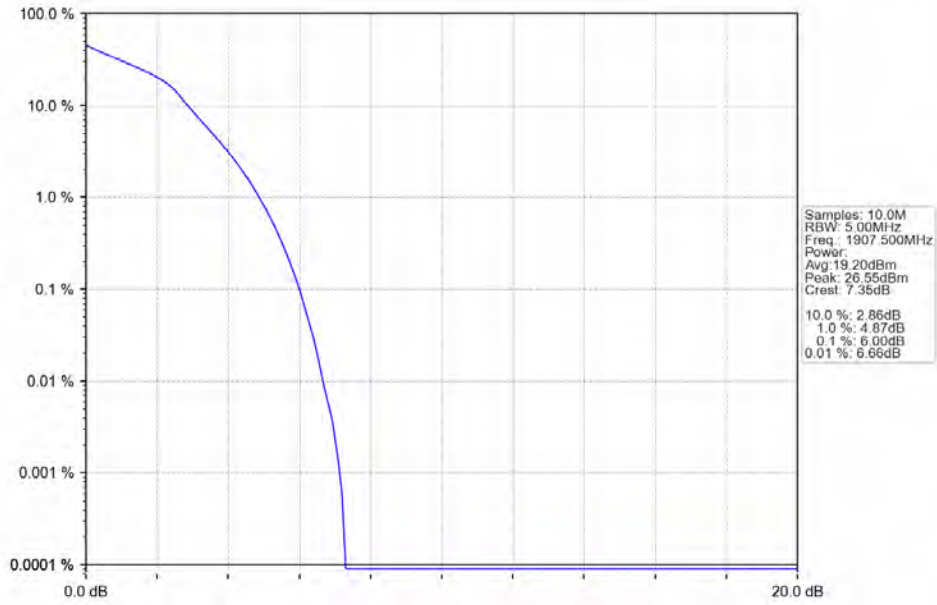
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV

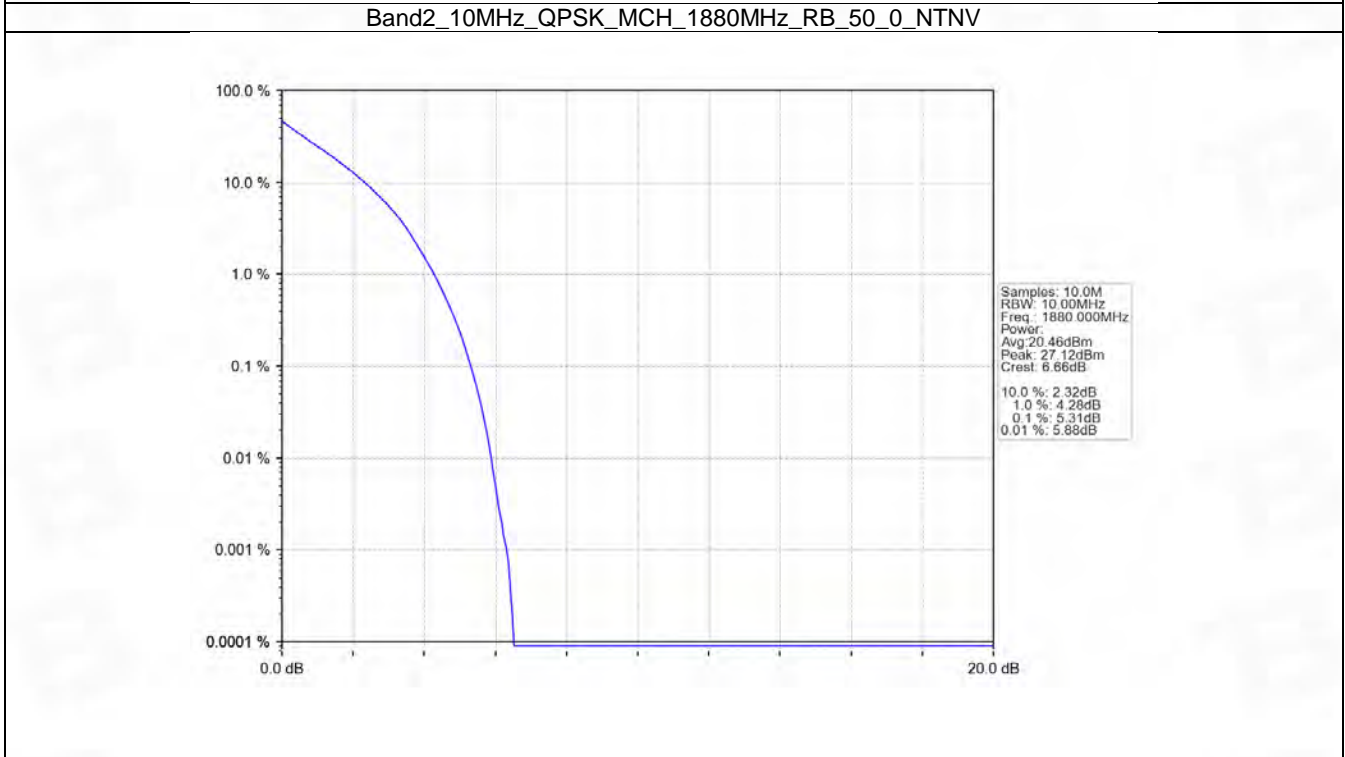
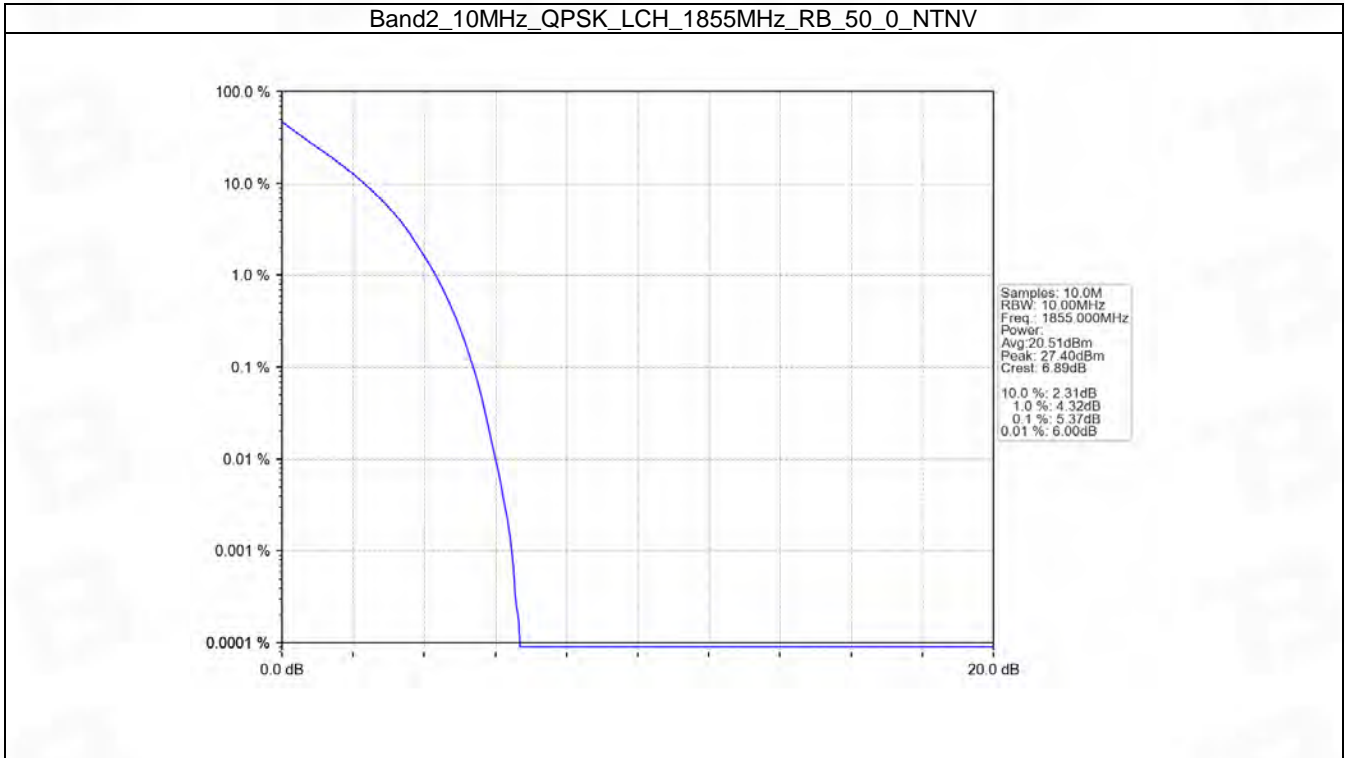


5.4 B2_10MHz

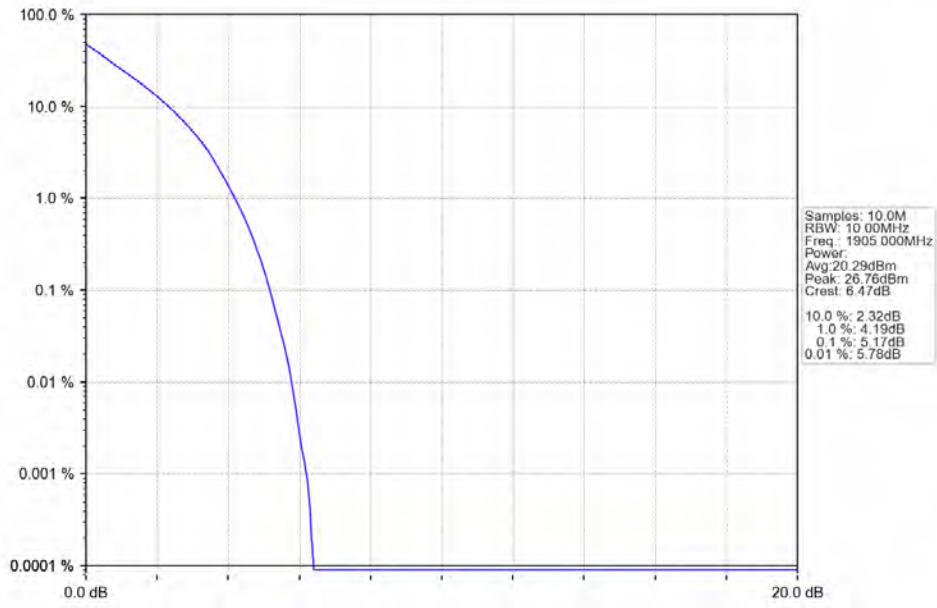
5.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.37	<=13	Pass
	1880	50	0	5.31	<=13	Pass
	1905	50	0	5.17	<=13	Pass
16QAM	1855	50	0	6.14	<=13	Pass
	1880	50	0	6.08	<=13	Pass
	1905	50	0	5.86	<=13	Pass

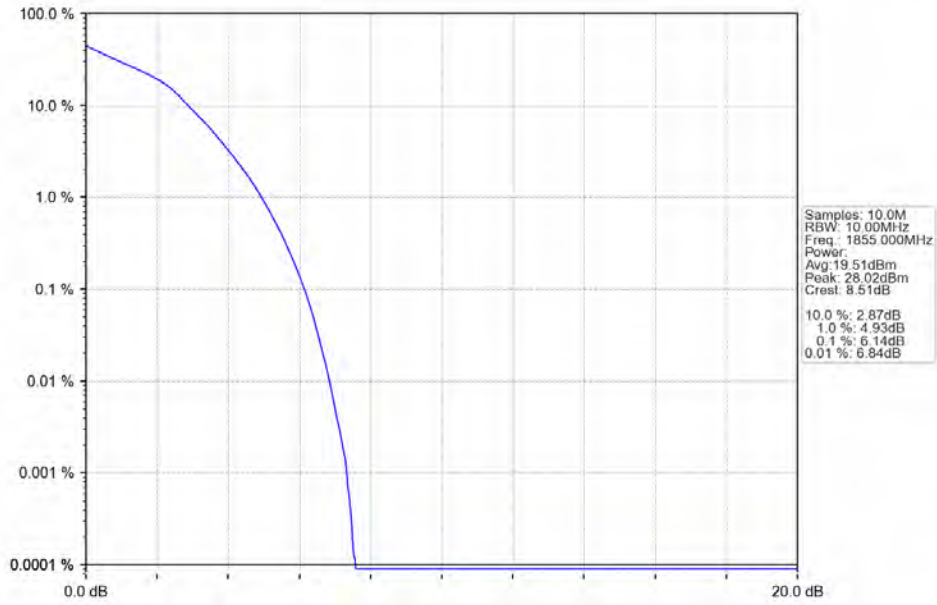
5.4.2 Test Graph



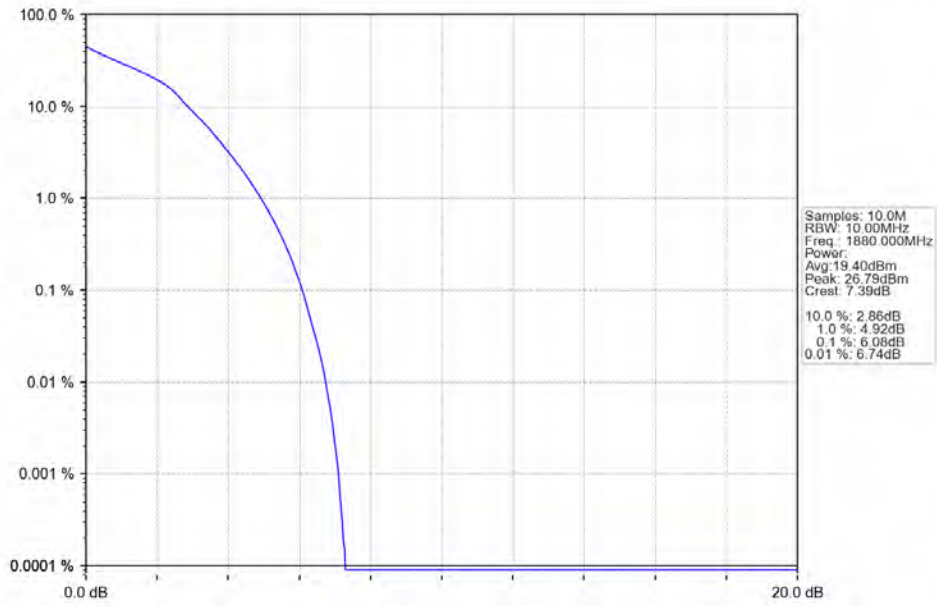
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



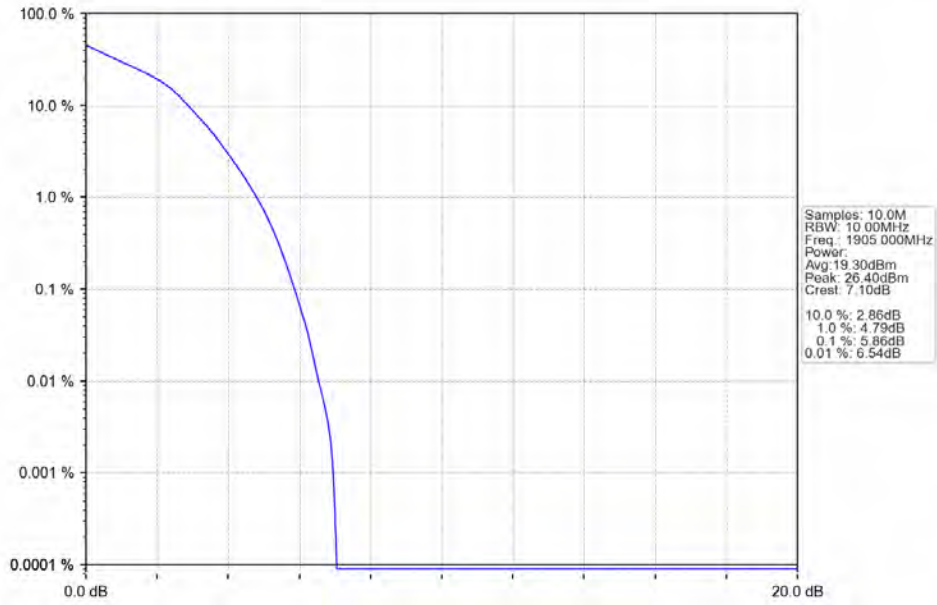
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV

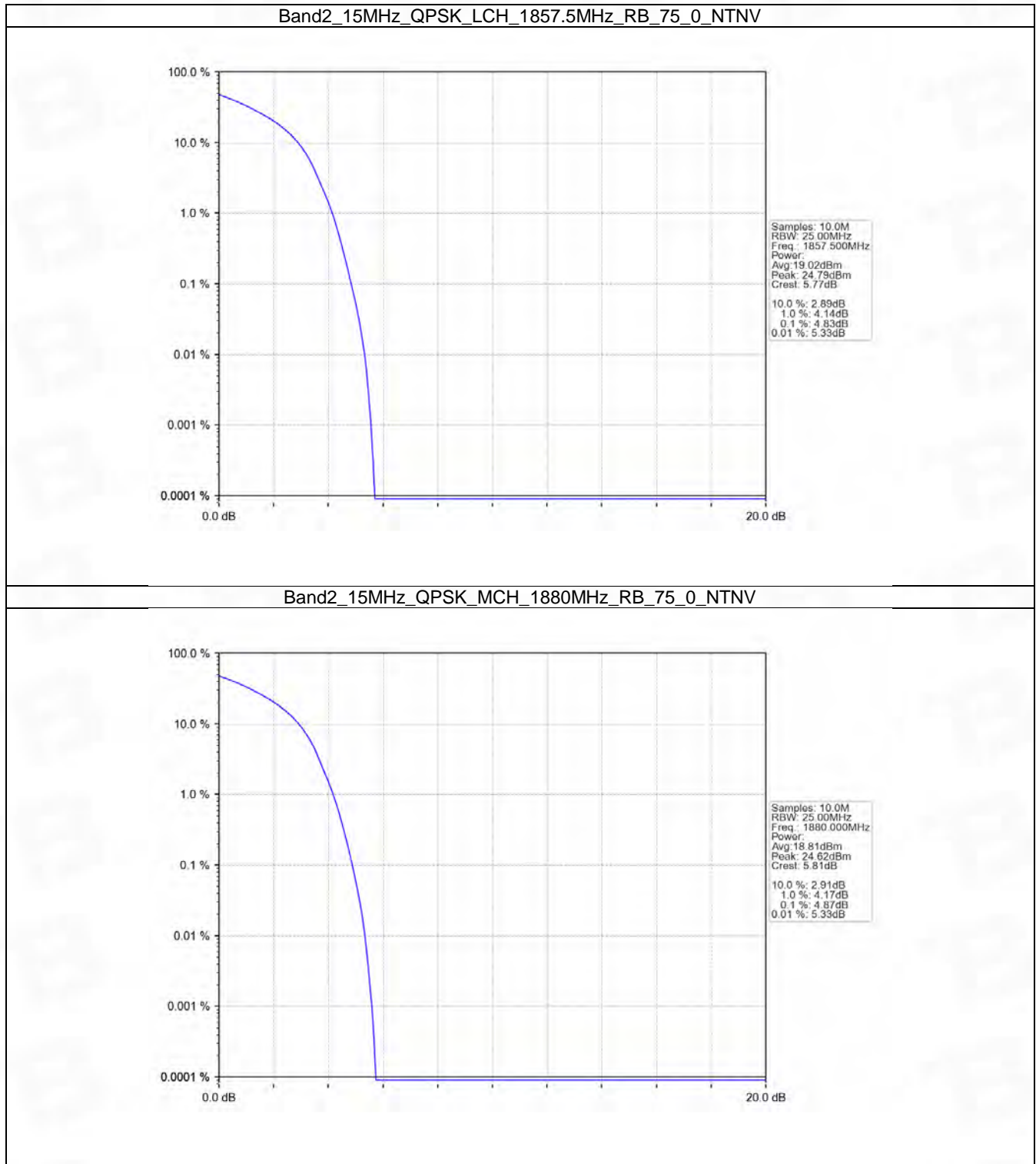


5.5 B2_15MHz

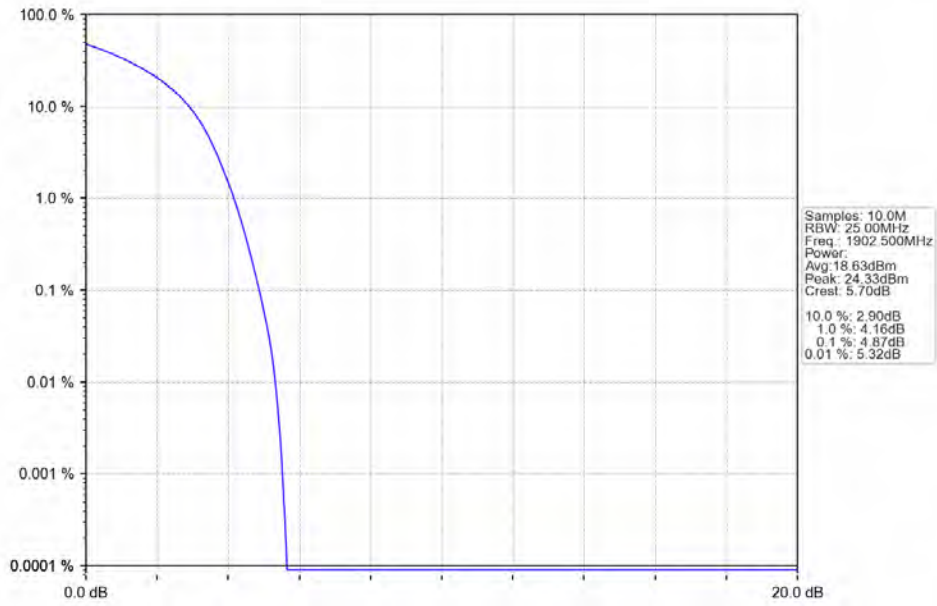
5.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	4.83	<=13	Pass
	1880	75	0	4.87	<=13	Pass
	1902.5	75	0	4.87	<=13	Pass
16QAM	1857.5	75	0	6.10	<=13	Pass
	1880	75	0	6.10	<=13	Pass
	1902.5	75	0	6.04	<=13	Pass

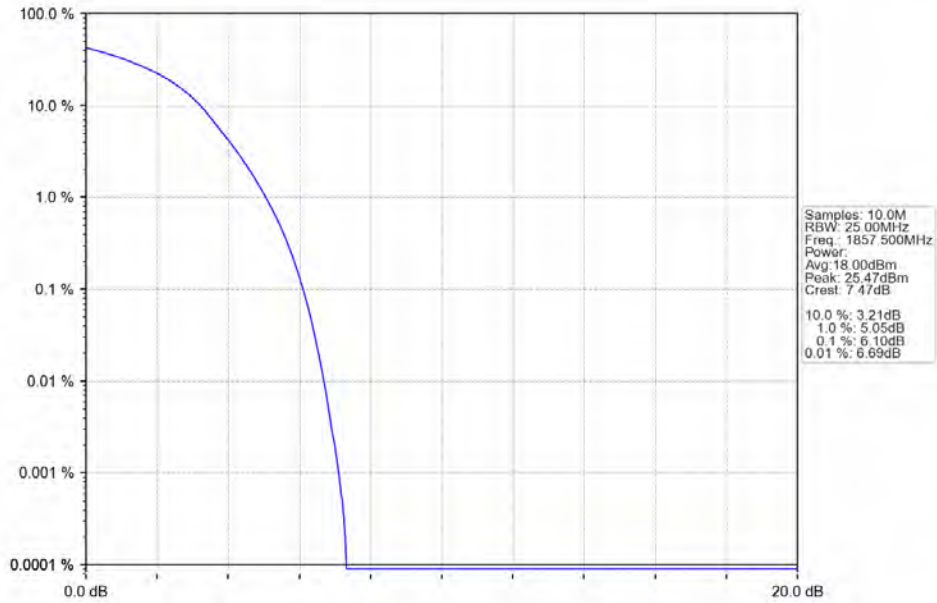
5.5.2 Test Graph



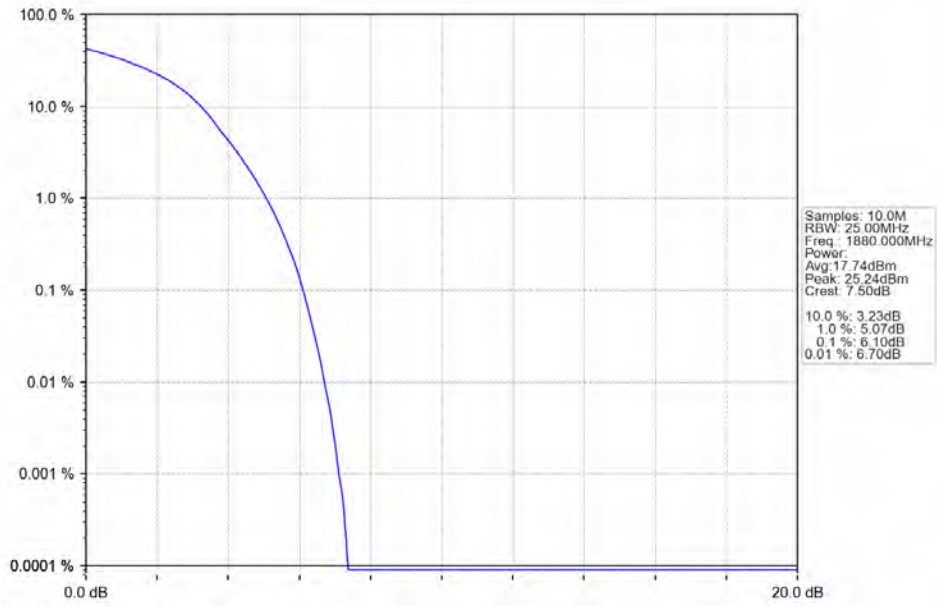
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



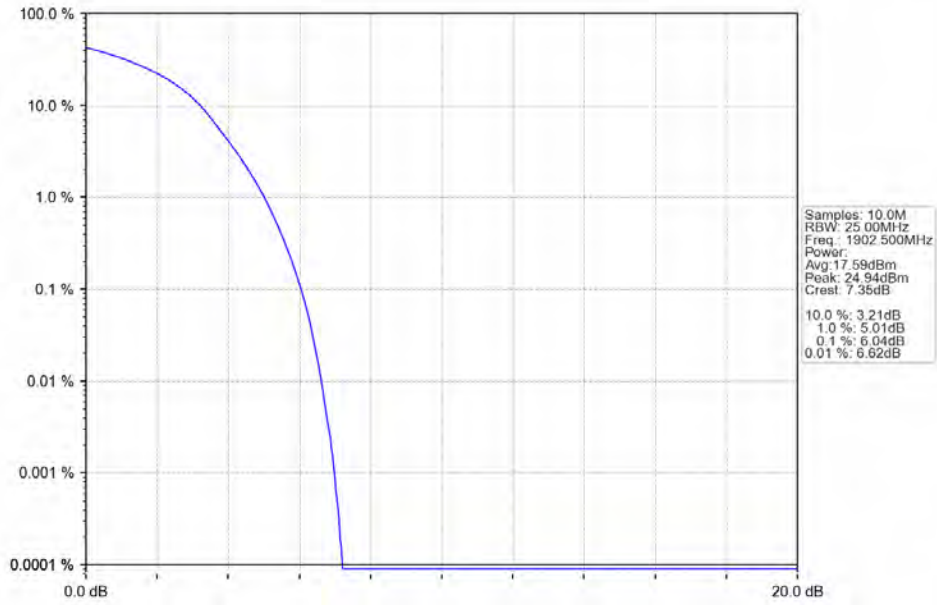
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV

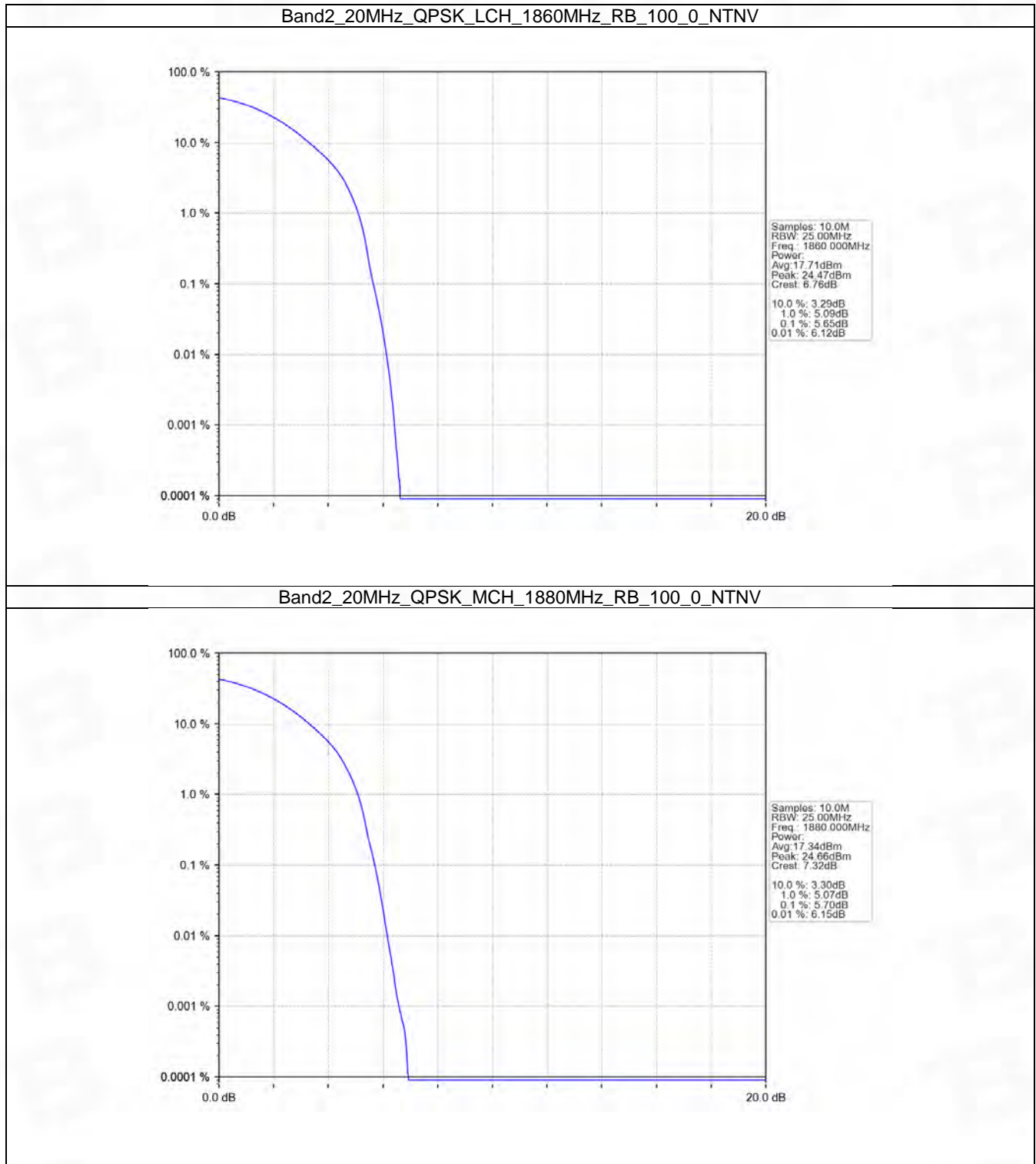


5.6 B2_20MHz

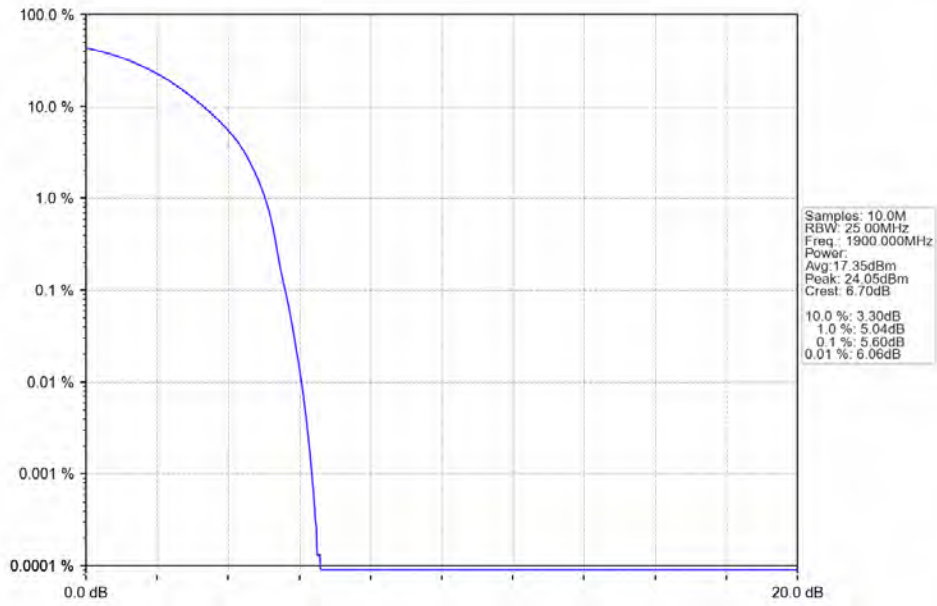
5.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.65	<=13	Pass
	1880	100	0	5.70	<=13	Pass
	1900	100	0	5.60	<=13	Pass
16QAM	1860	100	0	6.64	<=13	Pass
	1880	100	0	6.73	<=13	Pass
	1900	100	0	6.63	<=13	Pass

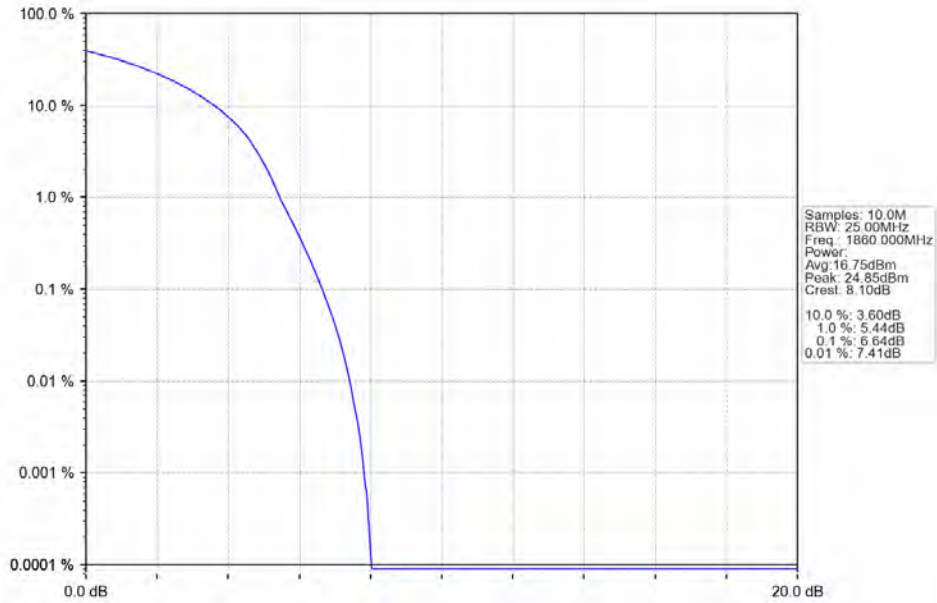
5.6.2 Test Graph



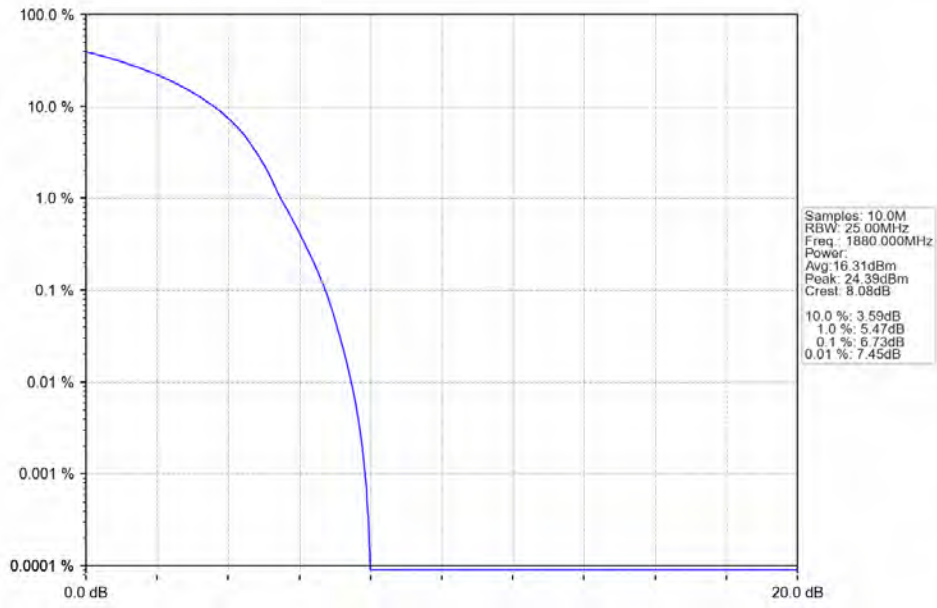
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



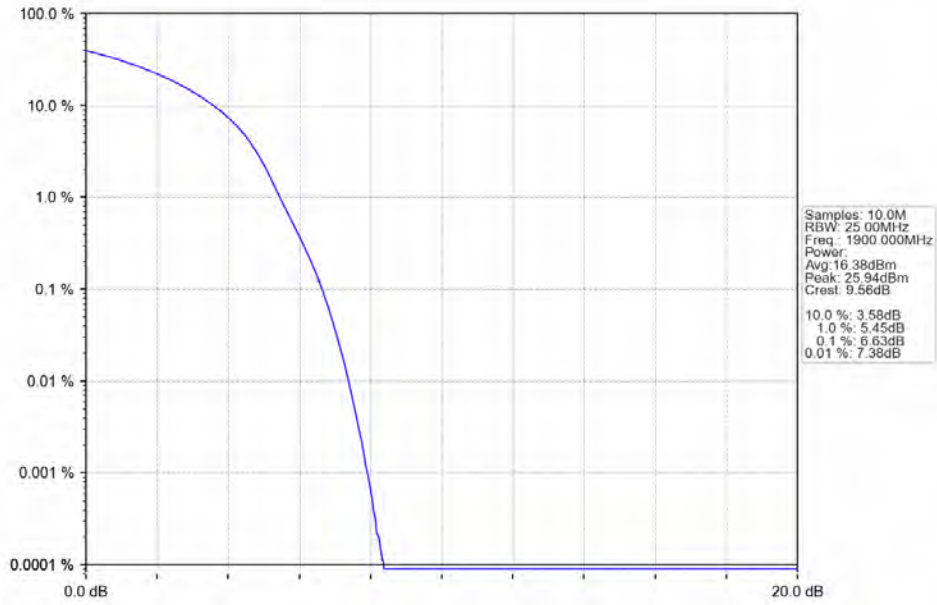
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



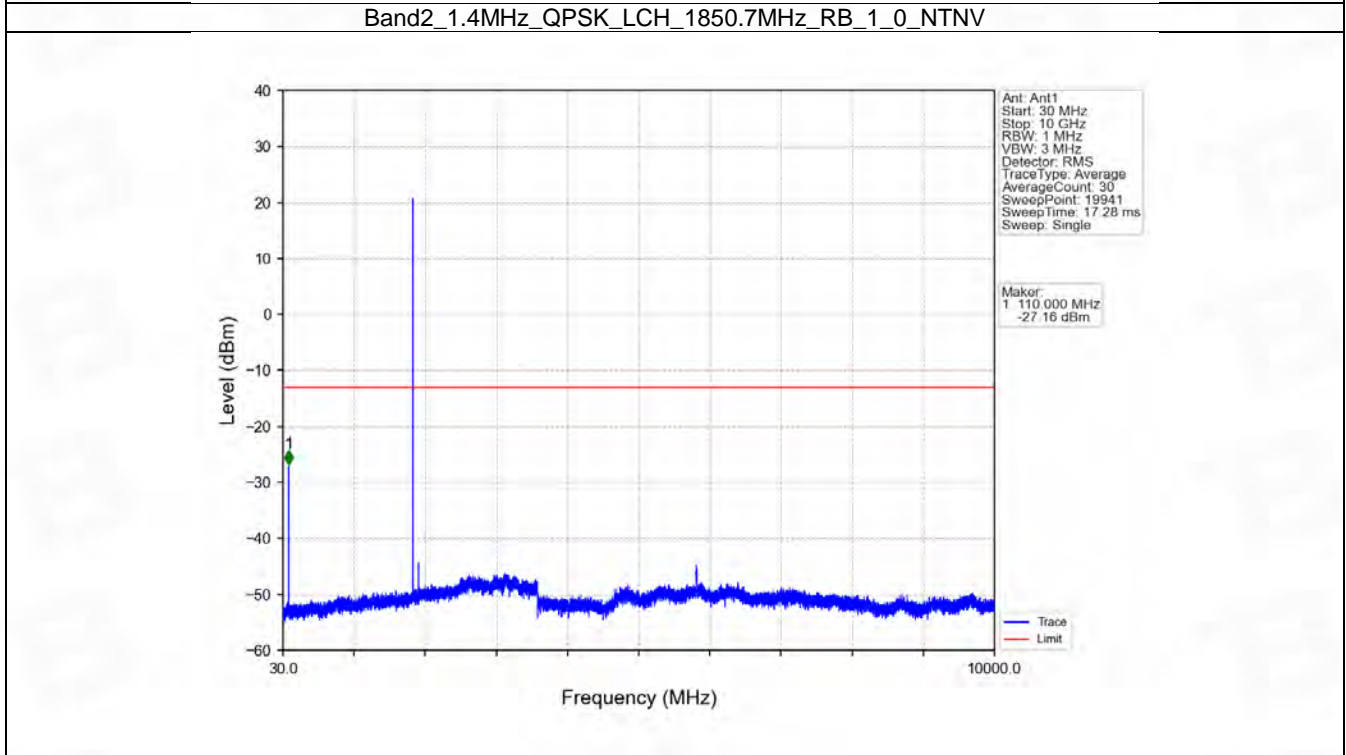
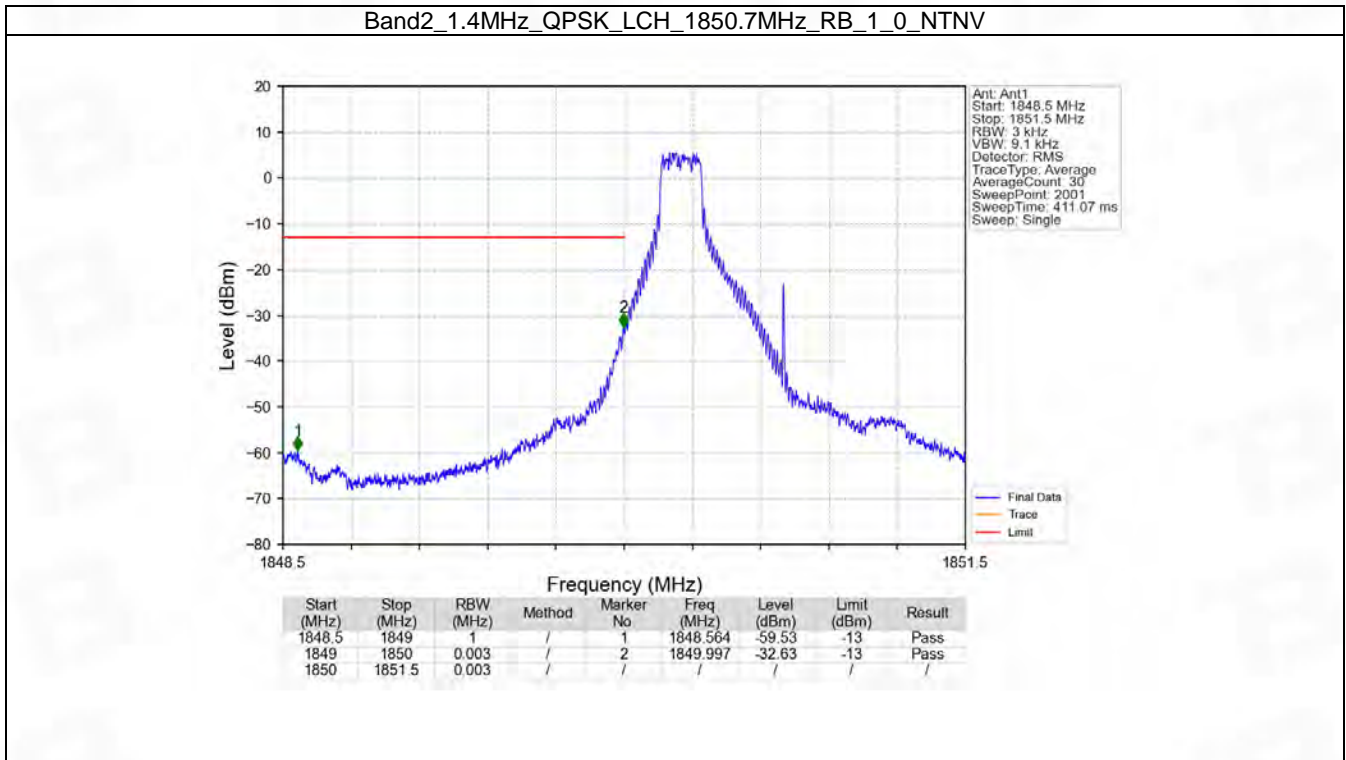
6. Spurious Emission

6.1 B2_1.4MHz

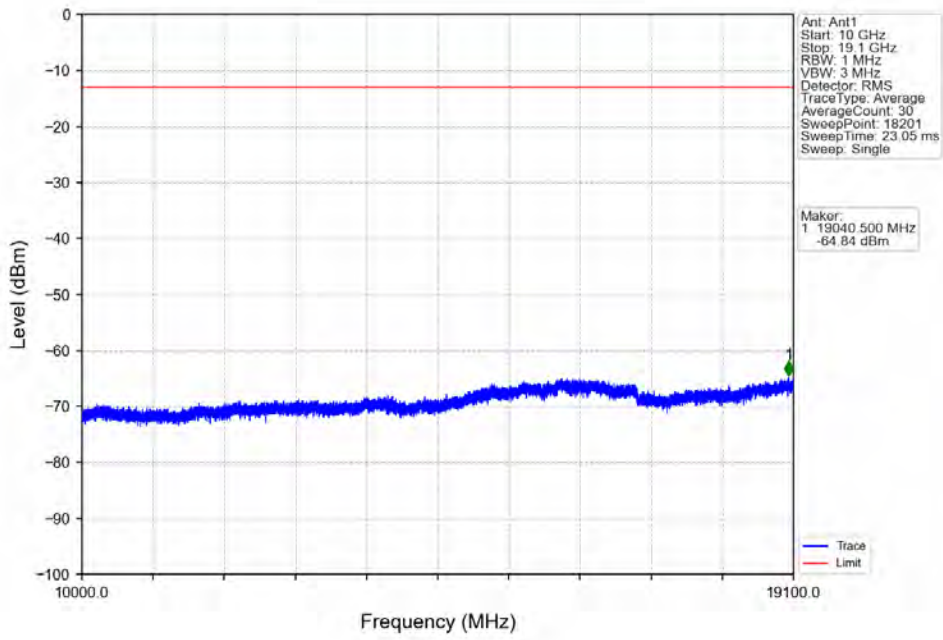
6.1.1 Test Result

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

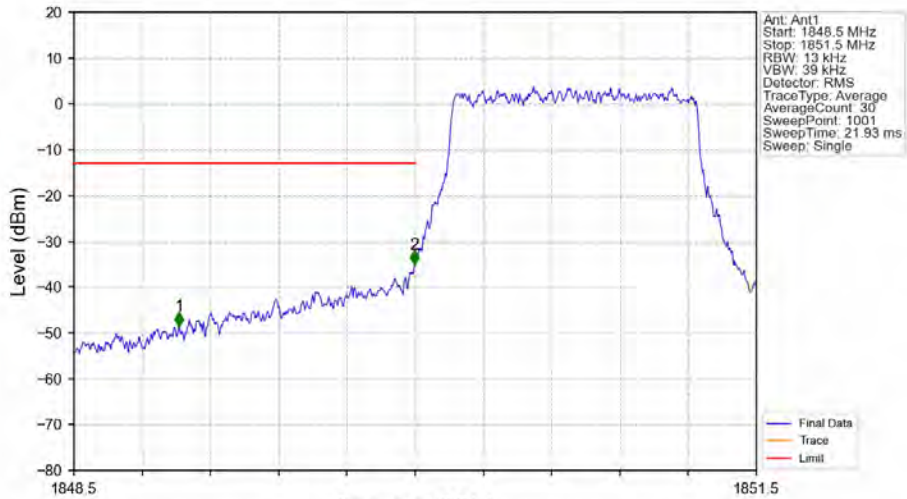
6.1.2 Test Graph



Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

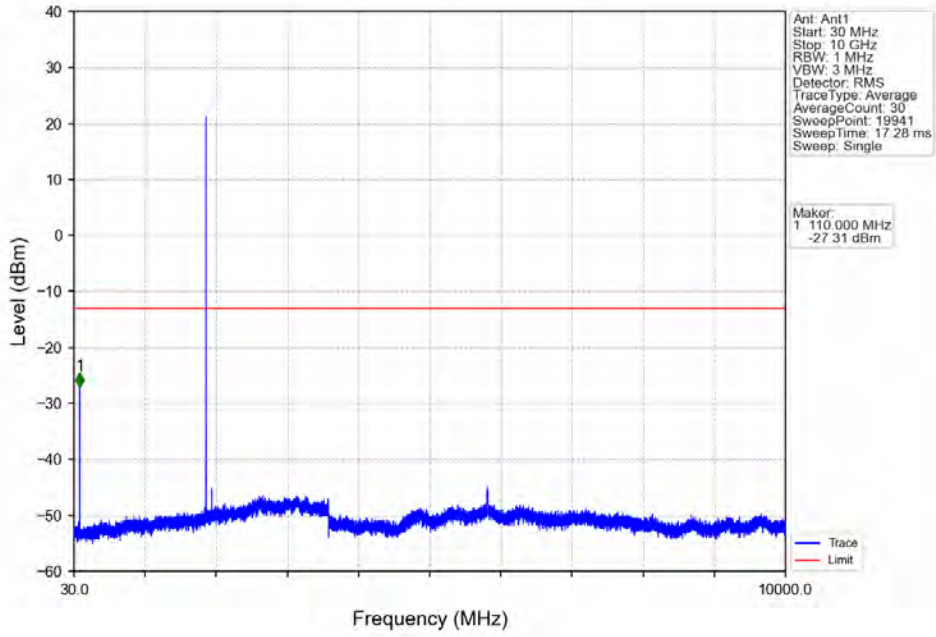


Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

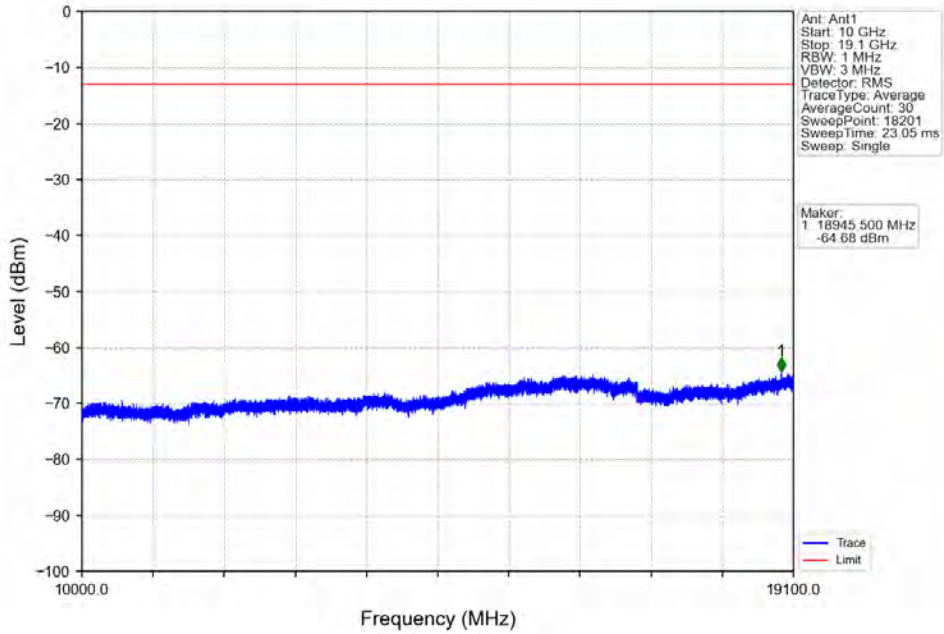


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.962	-48.53	-13	Pass
1849	1850	0.013	/	2	1849.997	-35.06	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/

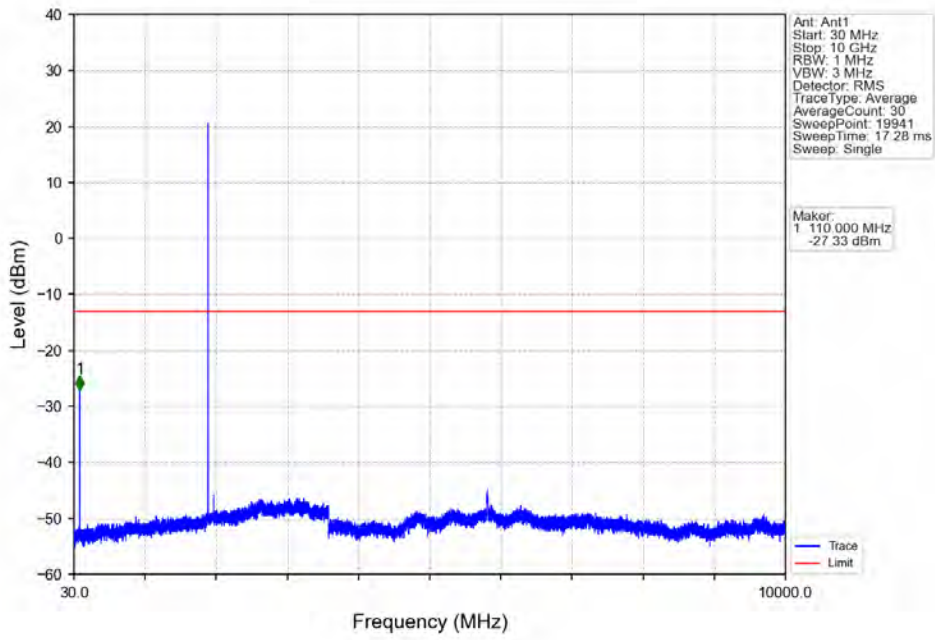
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



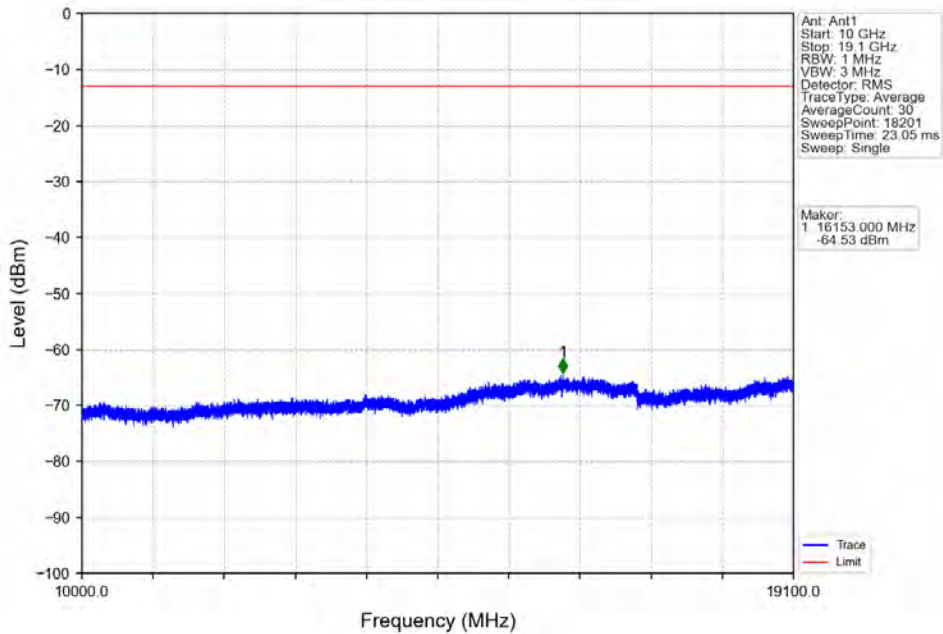
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



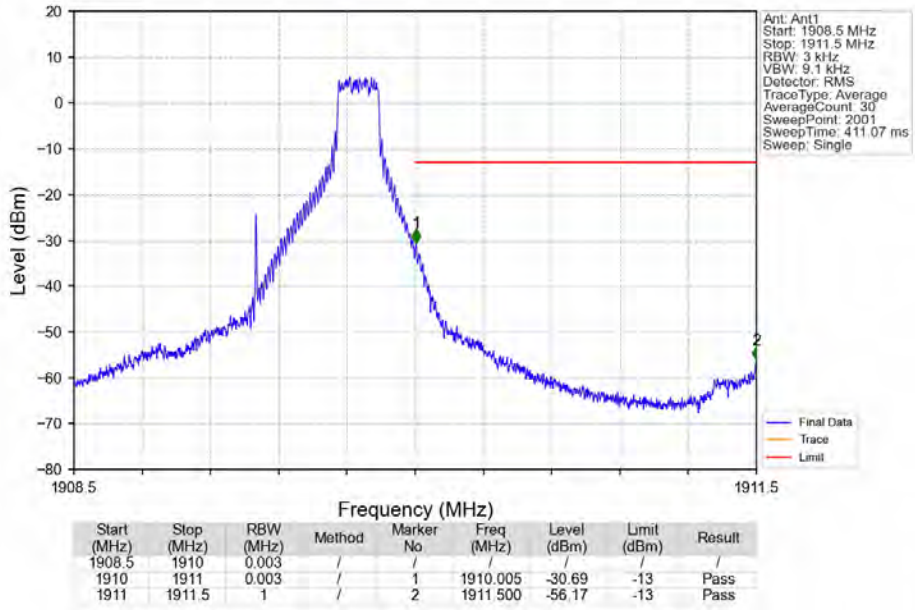
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



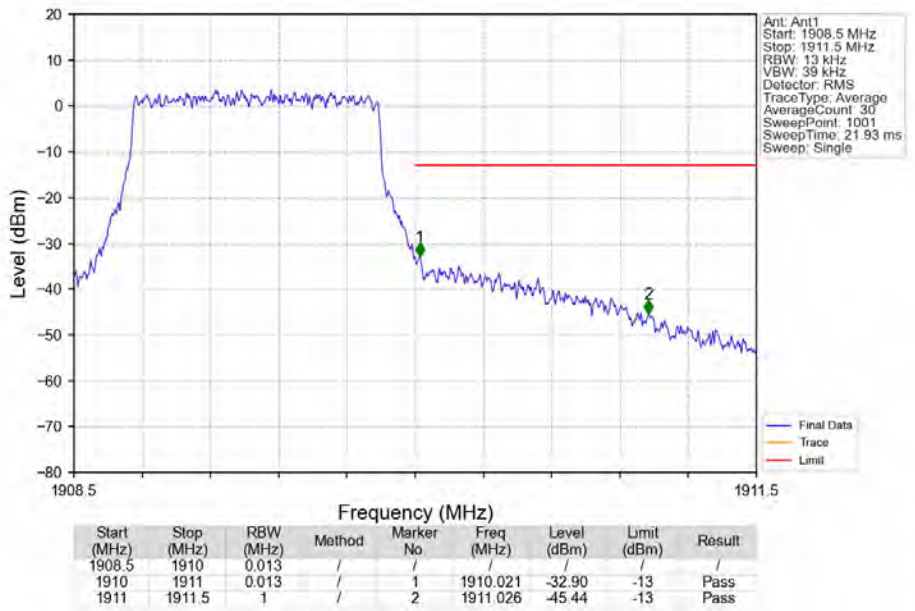
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



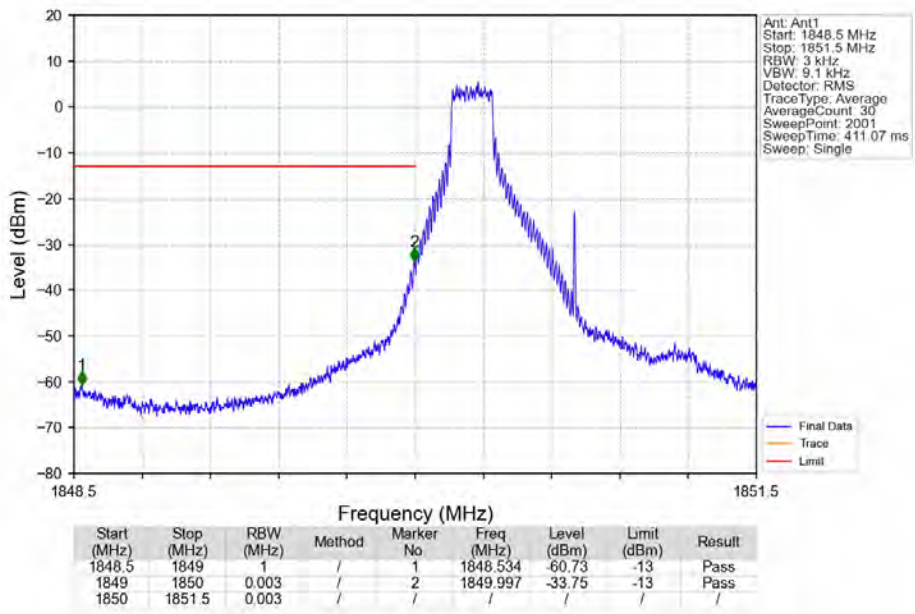
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_5_NTNV



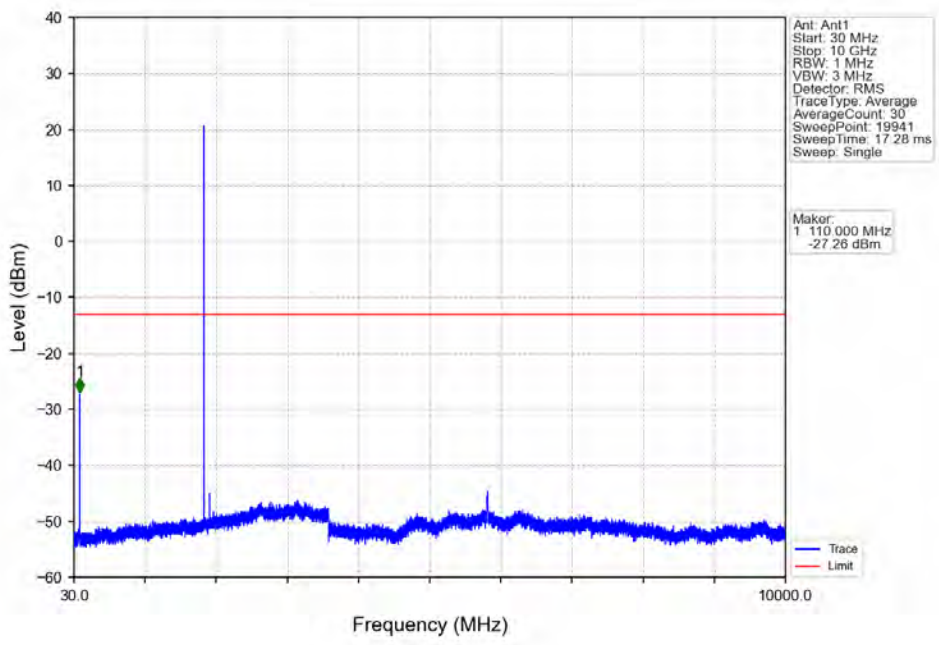
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



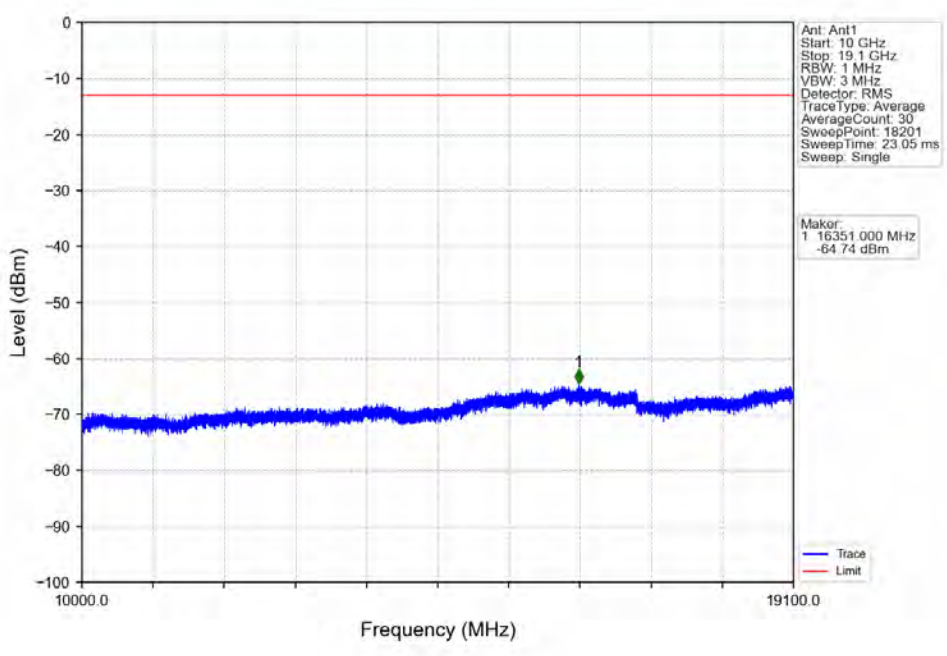
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



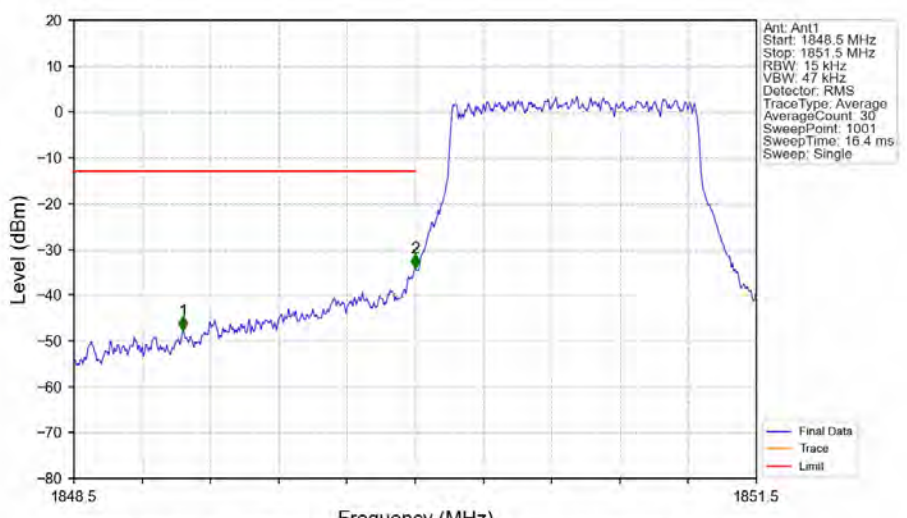
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

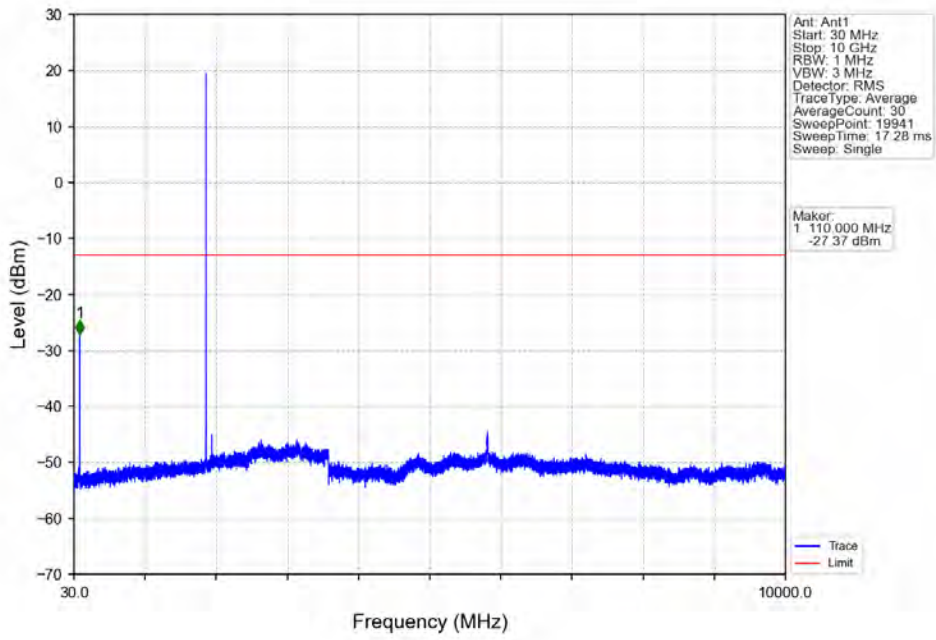


Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV

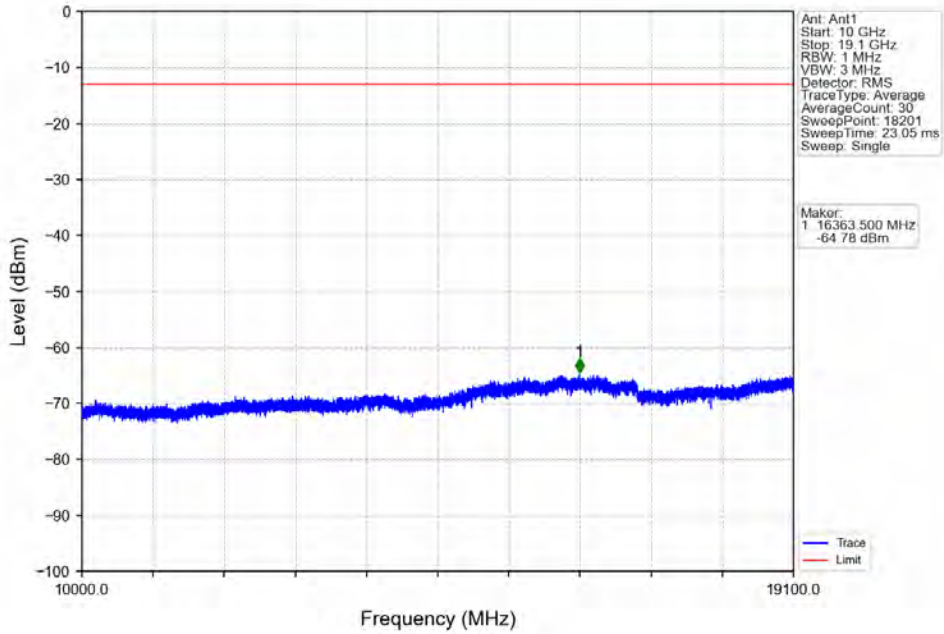


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.980	-47.73	-13	Pass
1849	1850	0.015	/	2	1850.000	-34.10	-13	Pass
1850	1851.5	0.015	/	/	/	/	/	/

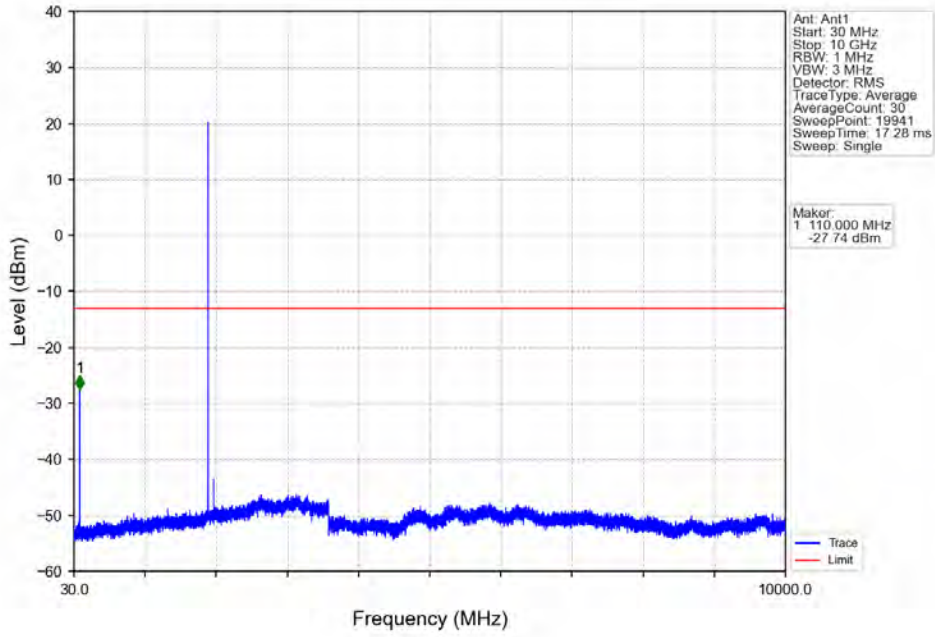
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



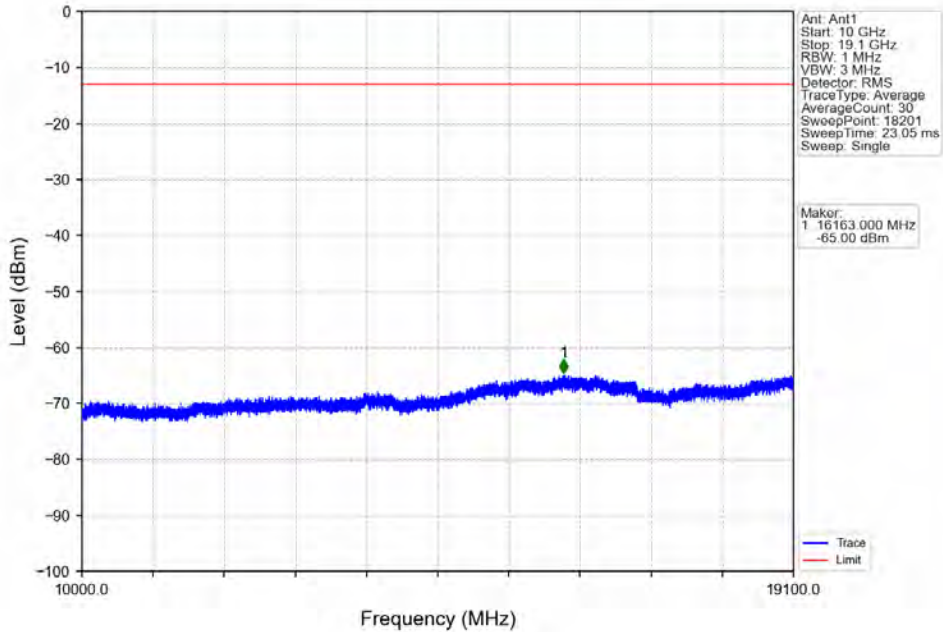
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



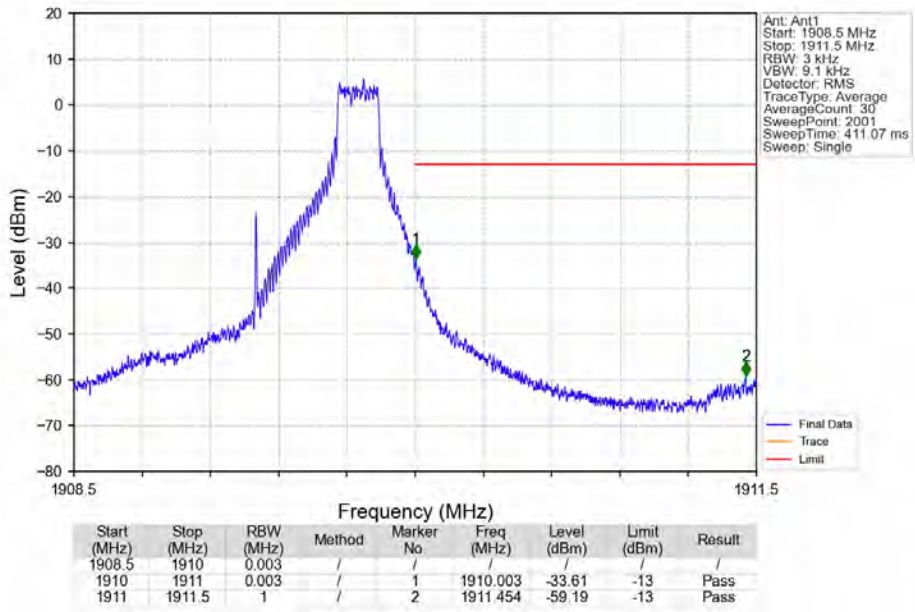
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



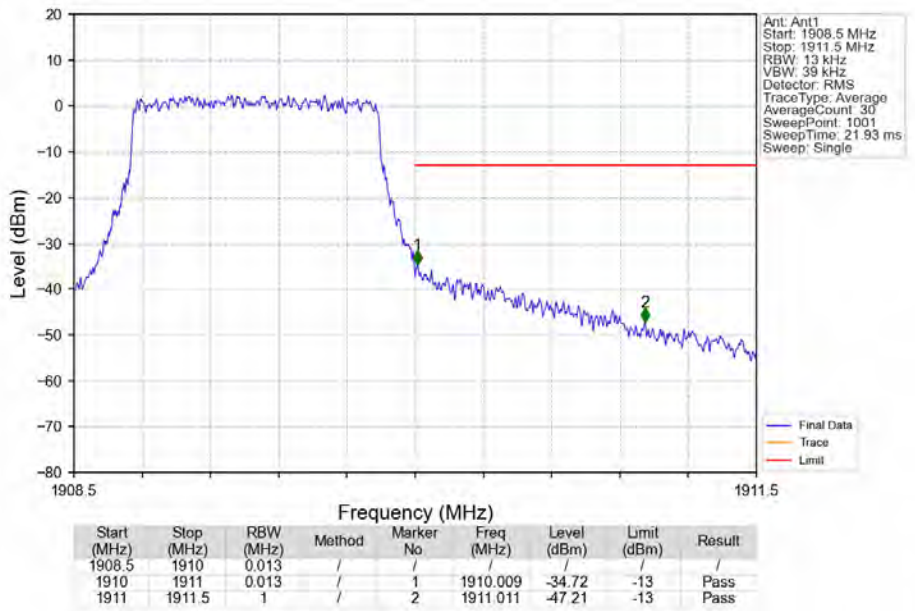
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_5_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV

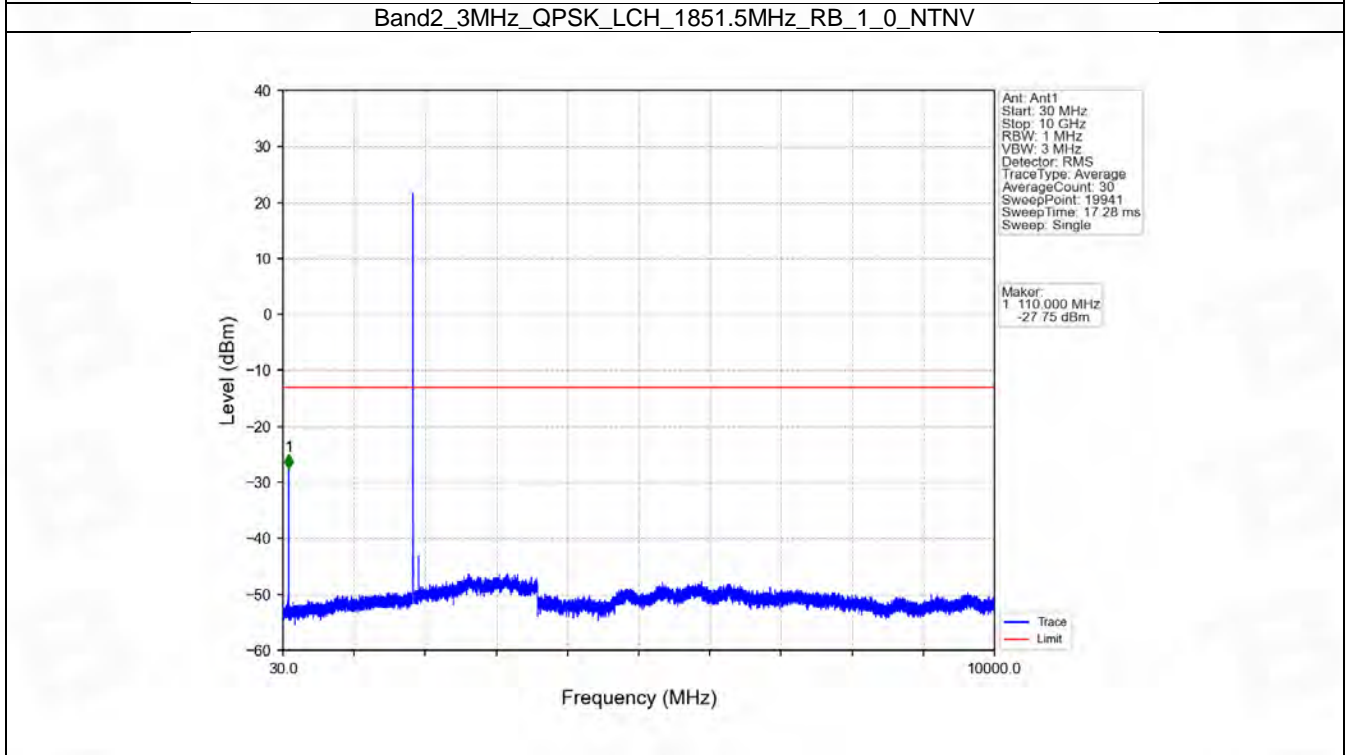
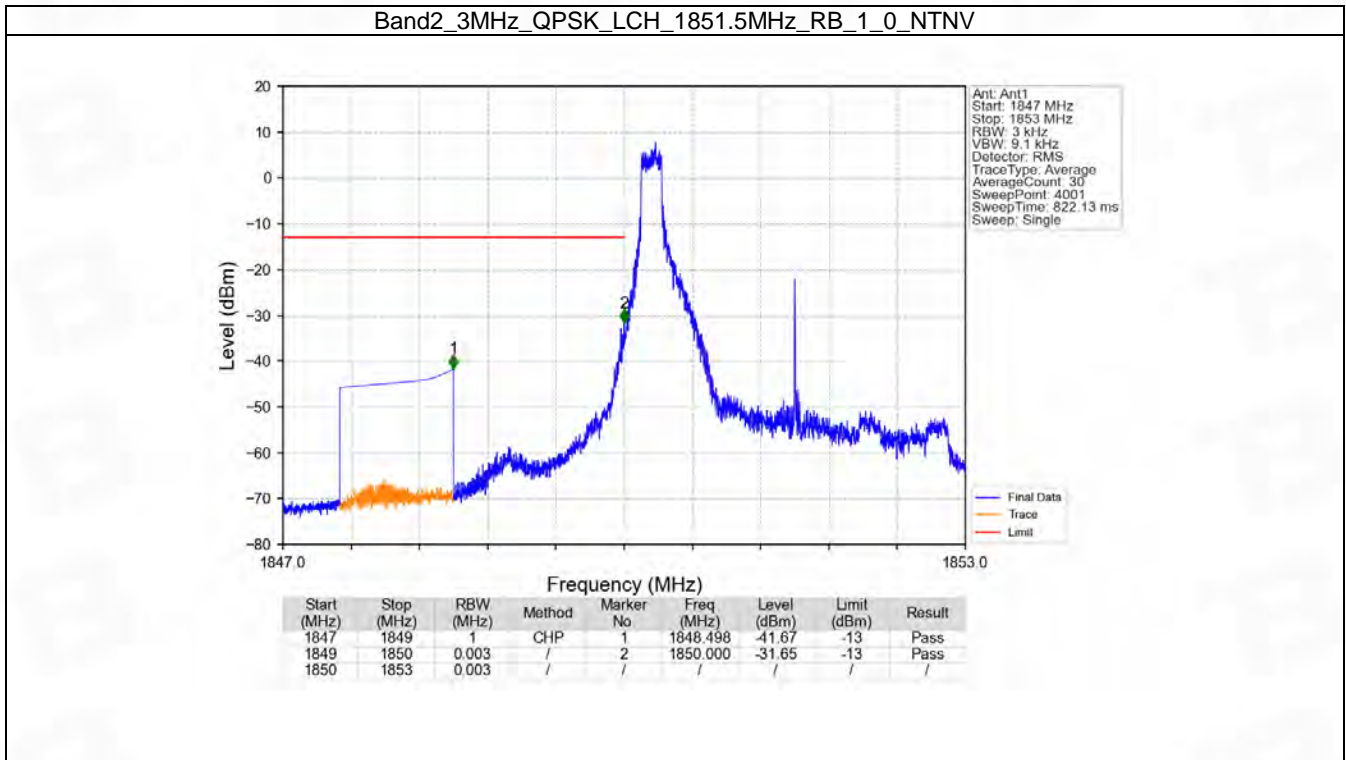


6.2 B2_3MHz

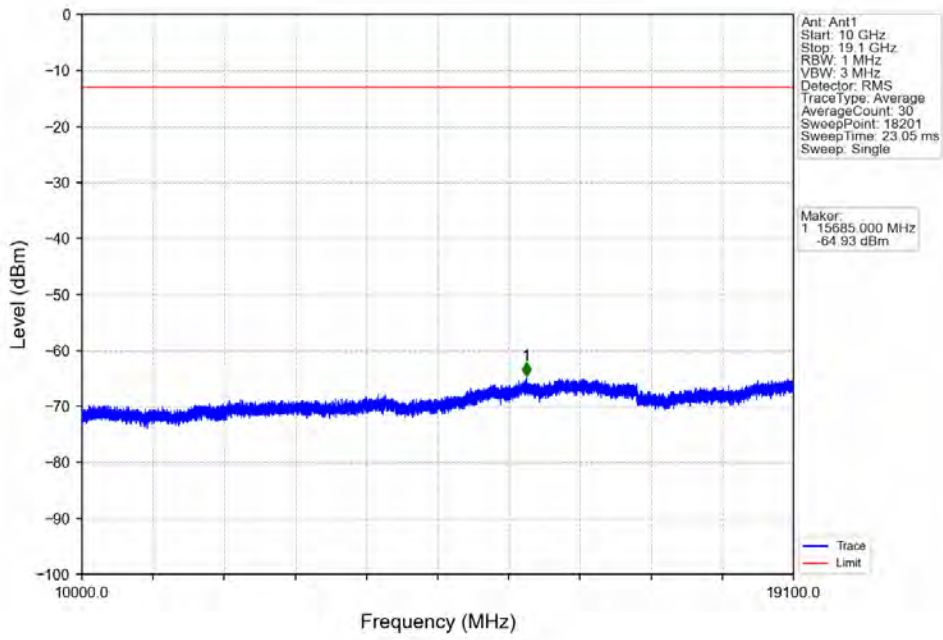
6.2.1 Test Result

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
	1908.5	1	0	Refer To Test Graph		Pass
		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
	1908.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

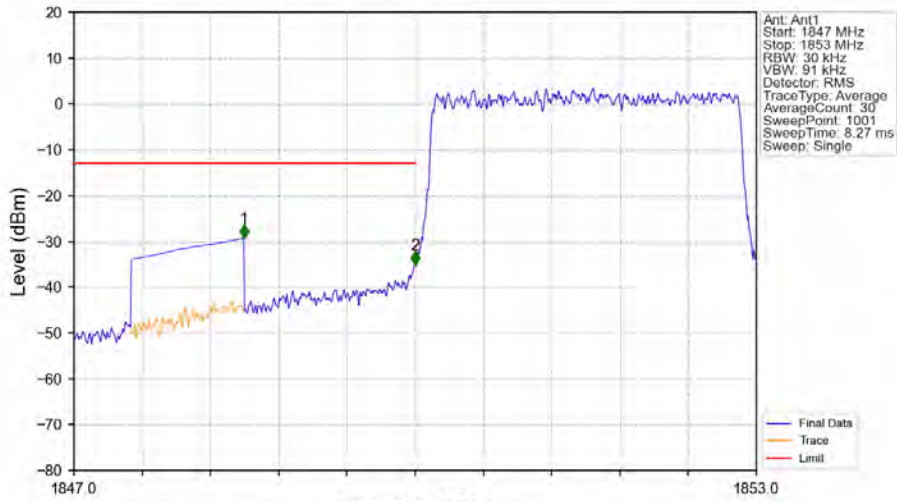
6.2.2 Test Graph



Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

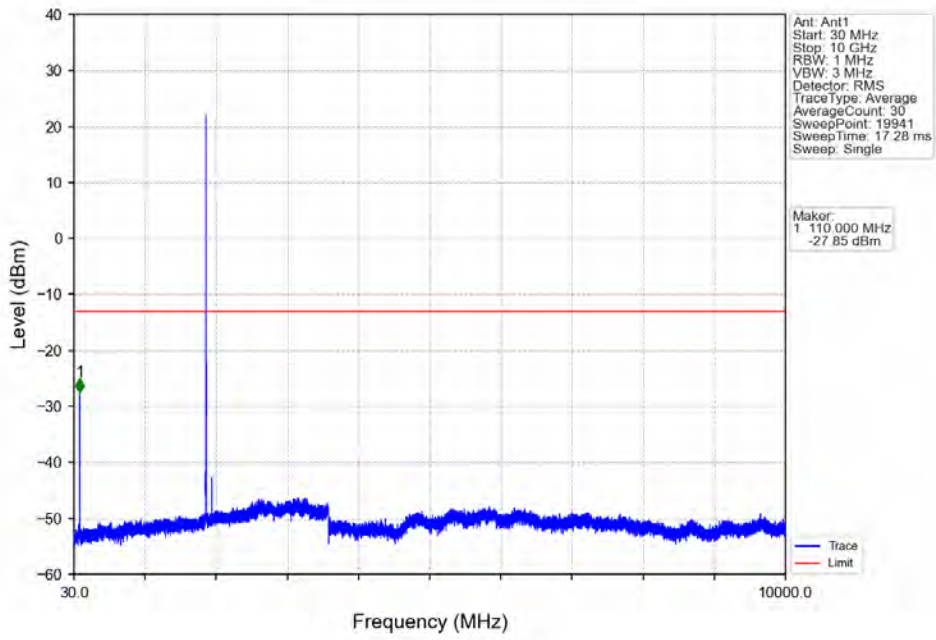


Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

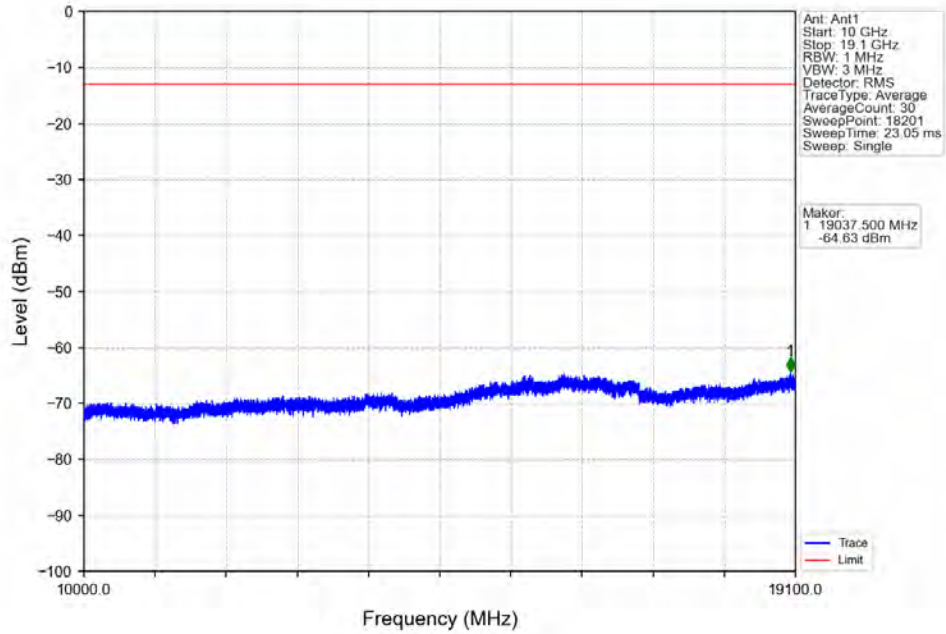


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.494	-29.39	-13	Pass
1849	1850	0.03	/	2	1850.000	-35.20	-13	Pass
1850	1853	0.03	/	/	/	/	/	/

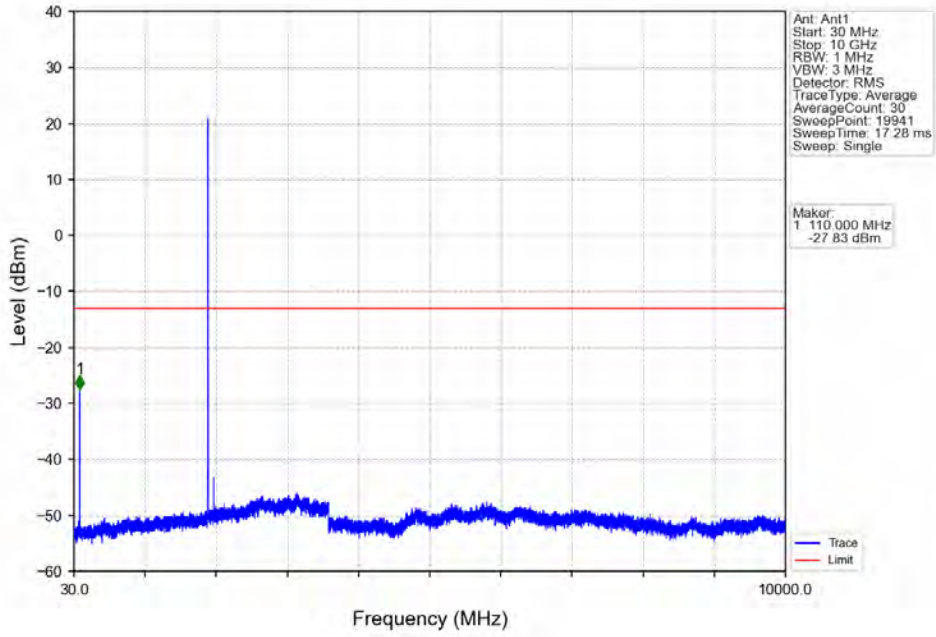
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



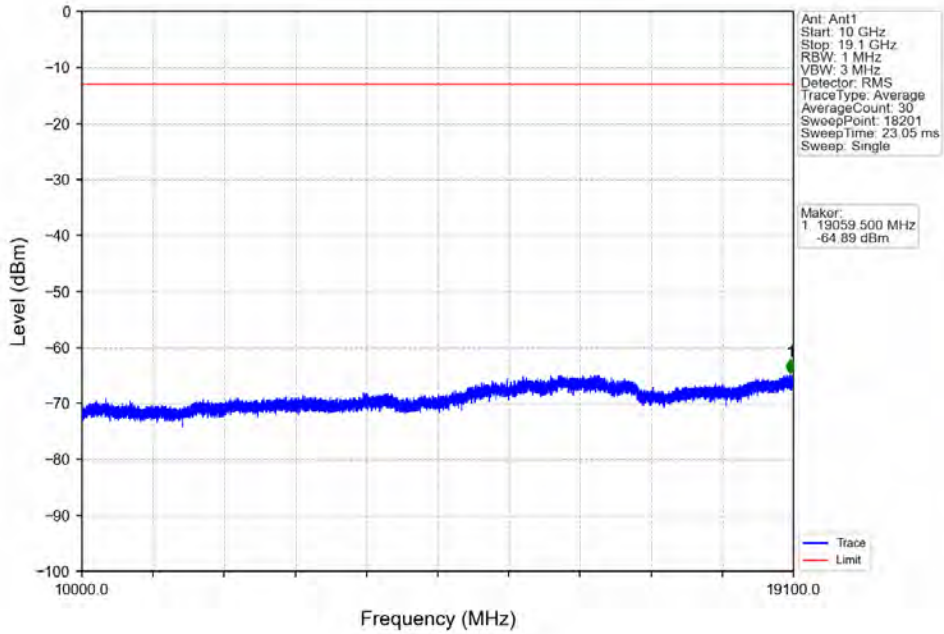
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



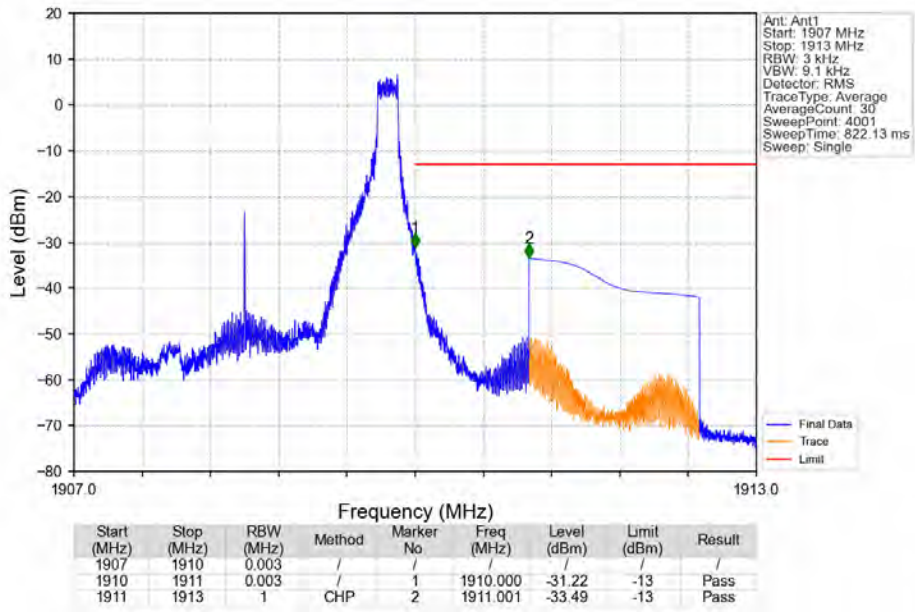
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



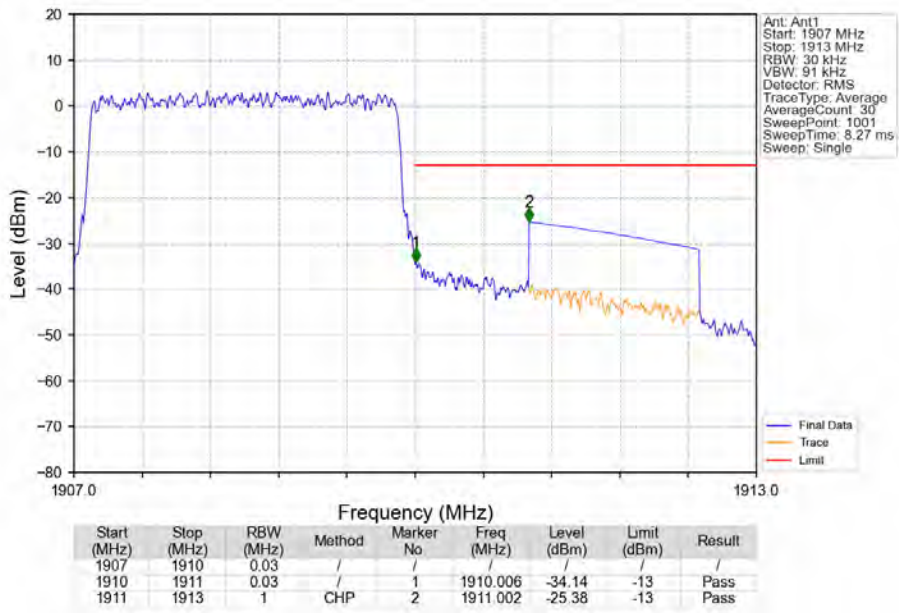
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



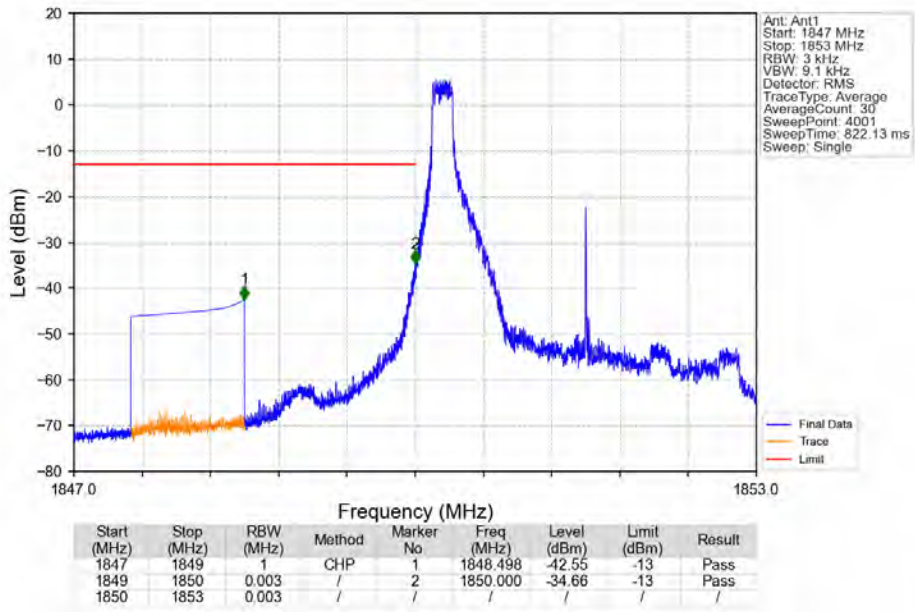
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_14_NTNV



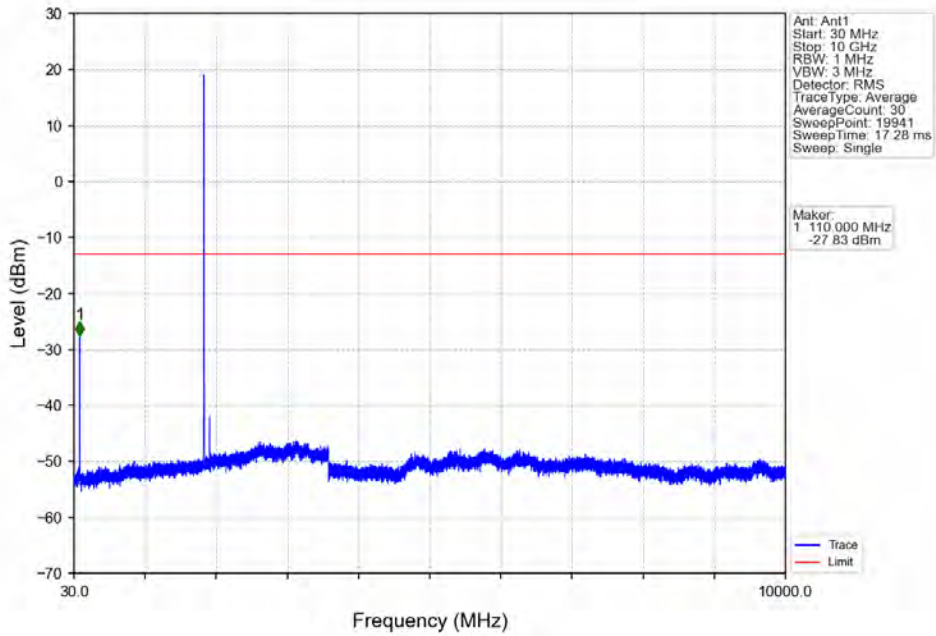
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



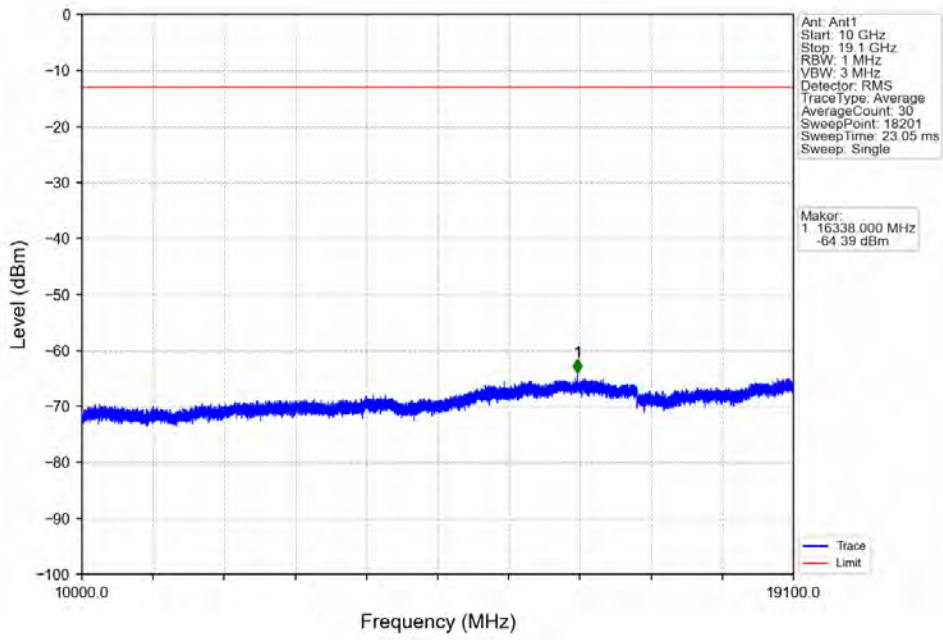
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



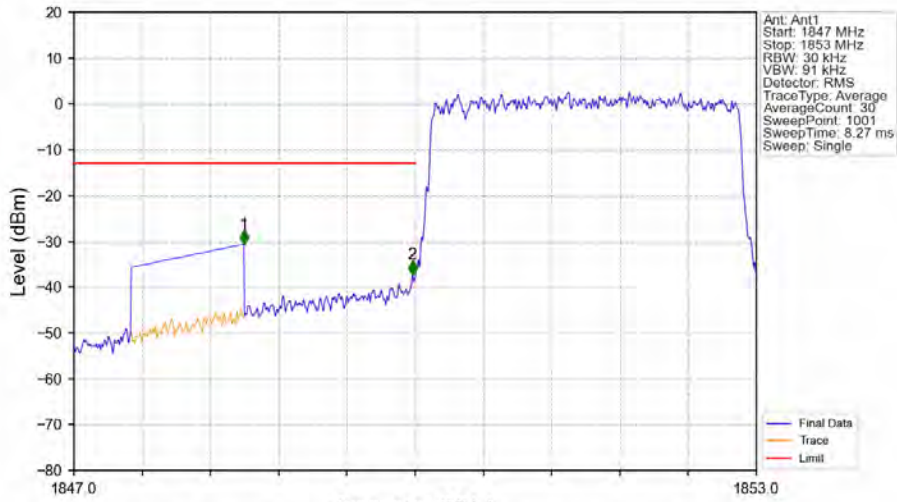
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV

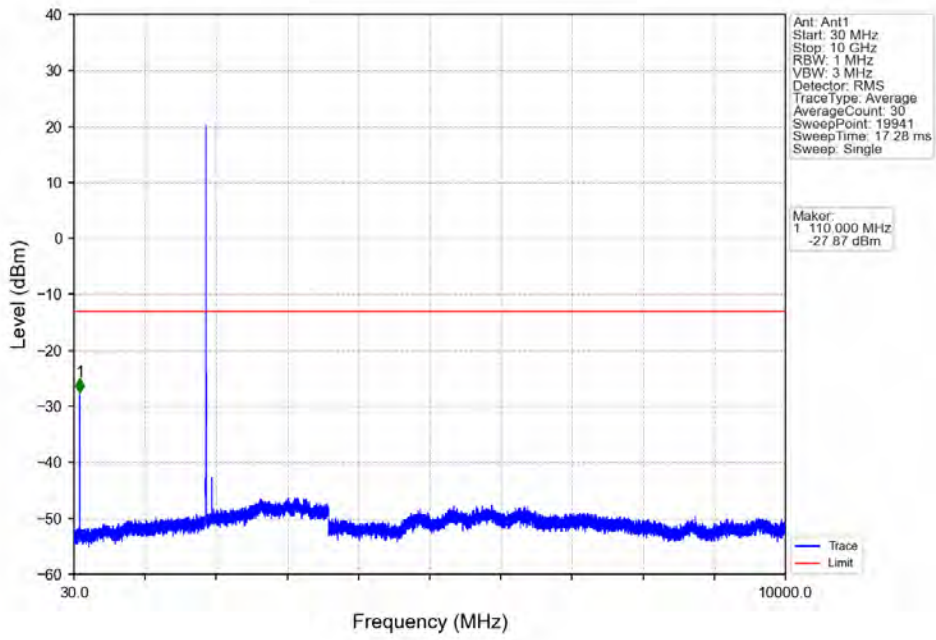


Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV

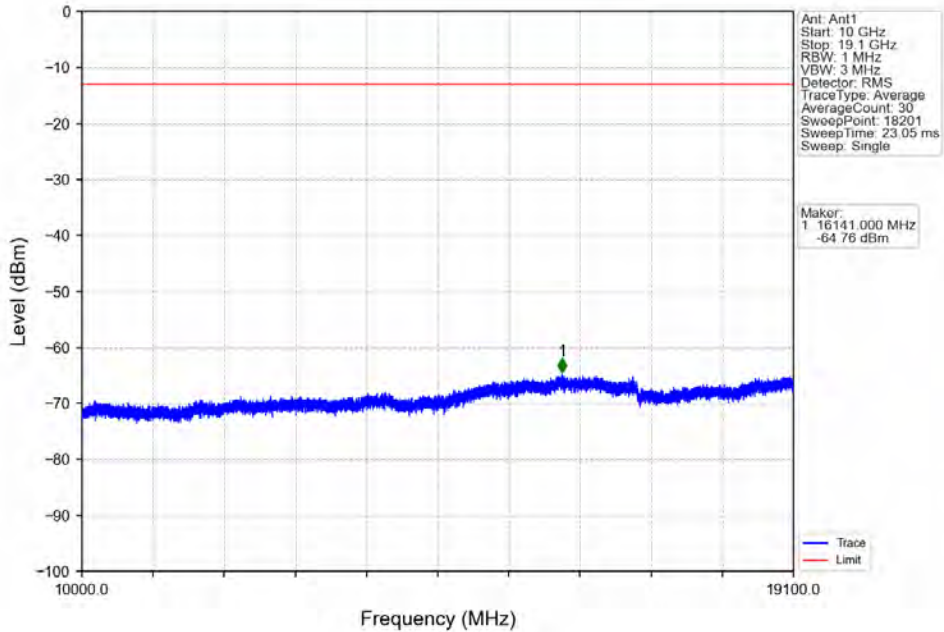


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.494	-30.68	-13	Pass
1849	1850	0.03	/	2	1849.976	-37.26	-13	Pass
1850	1853	0.03	/	/	/	/	/	/

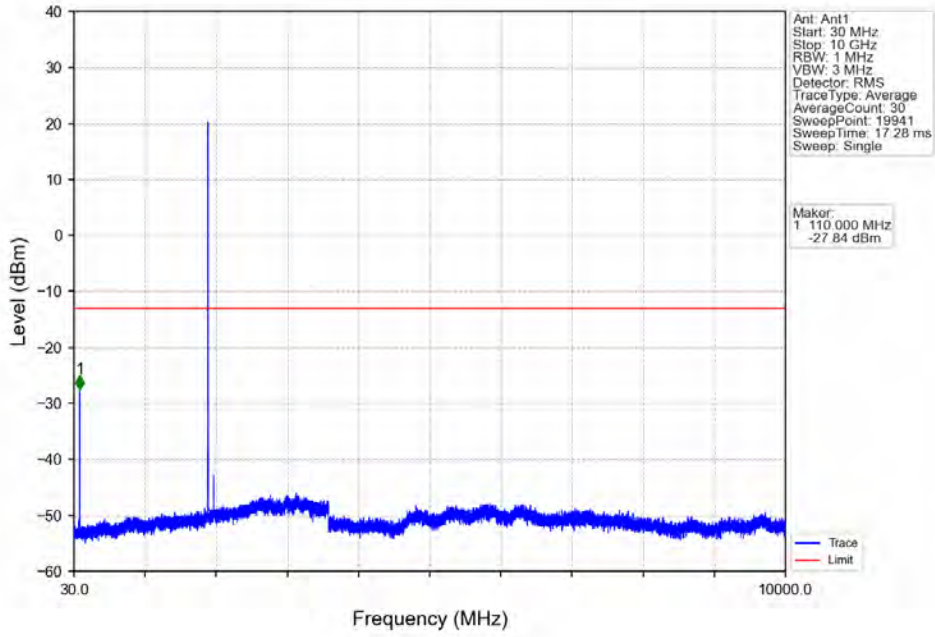
Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



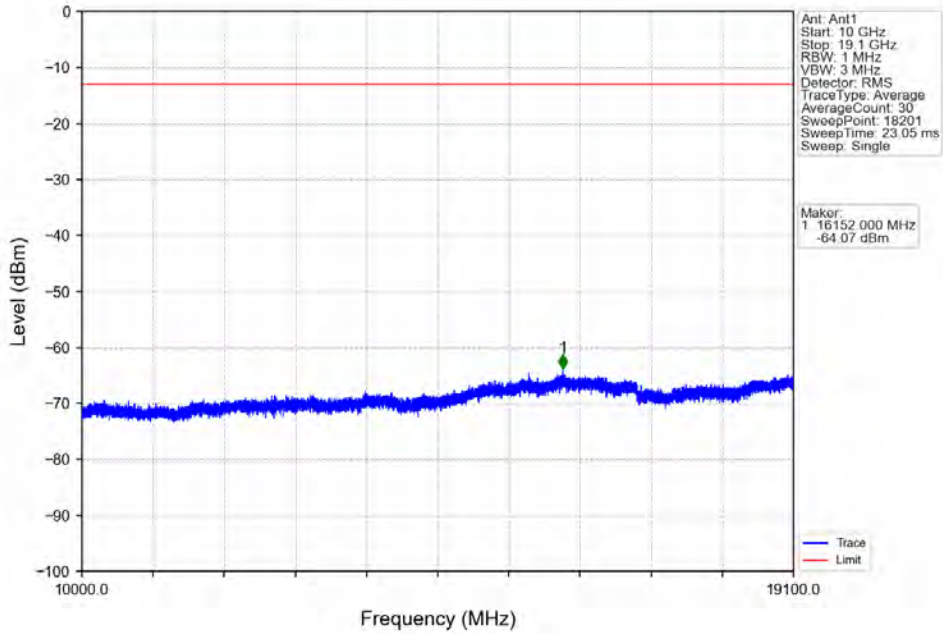
Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



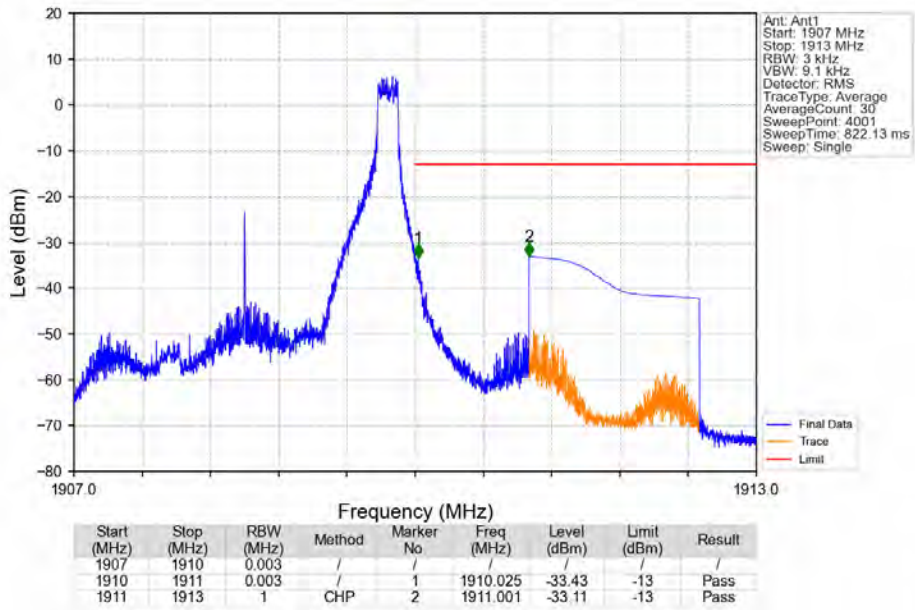
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV



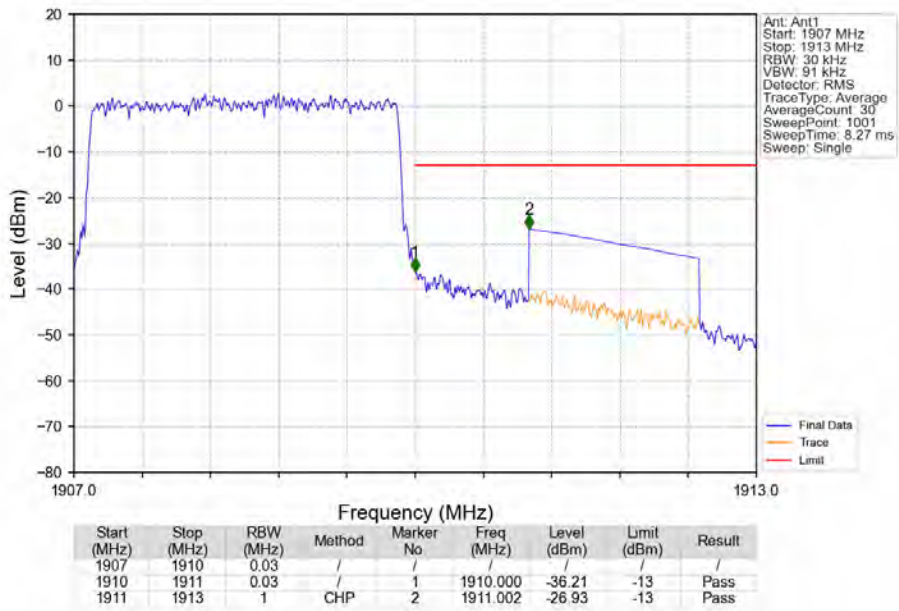
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_14_NTV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTV

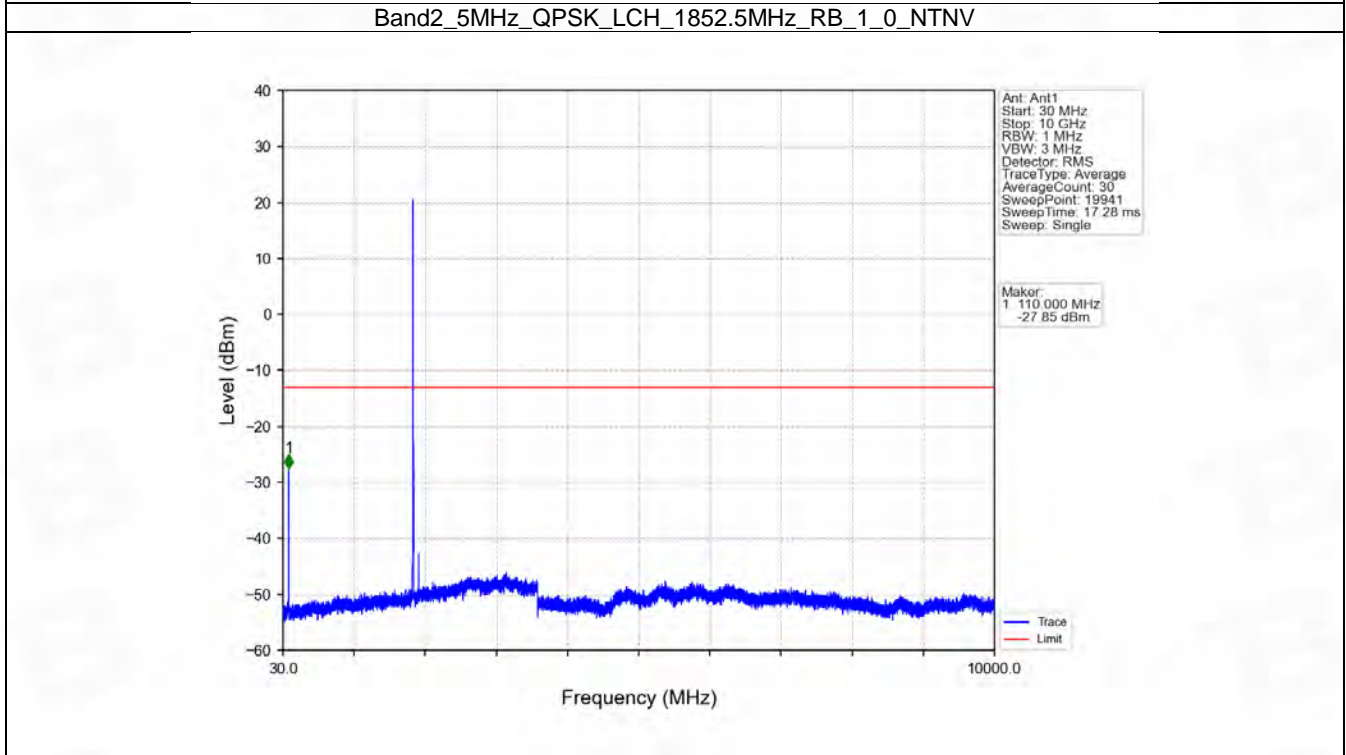
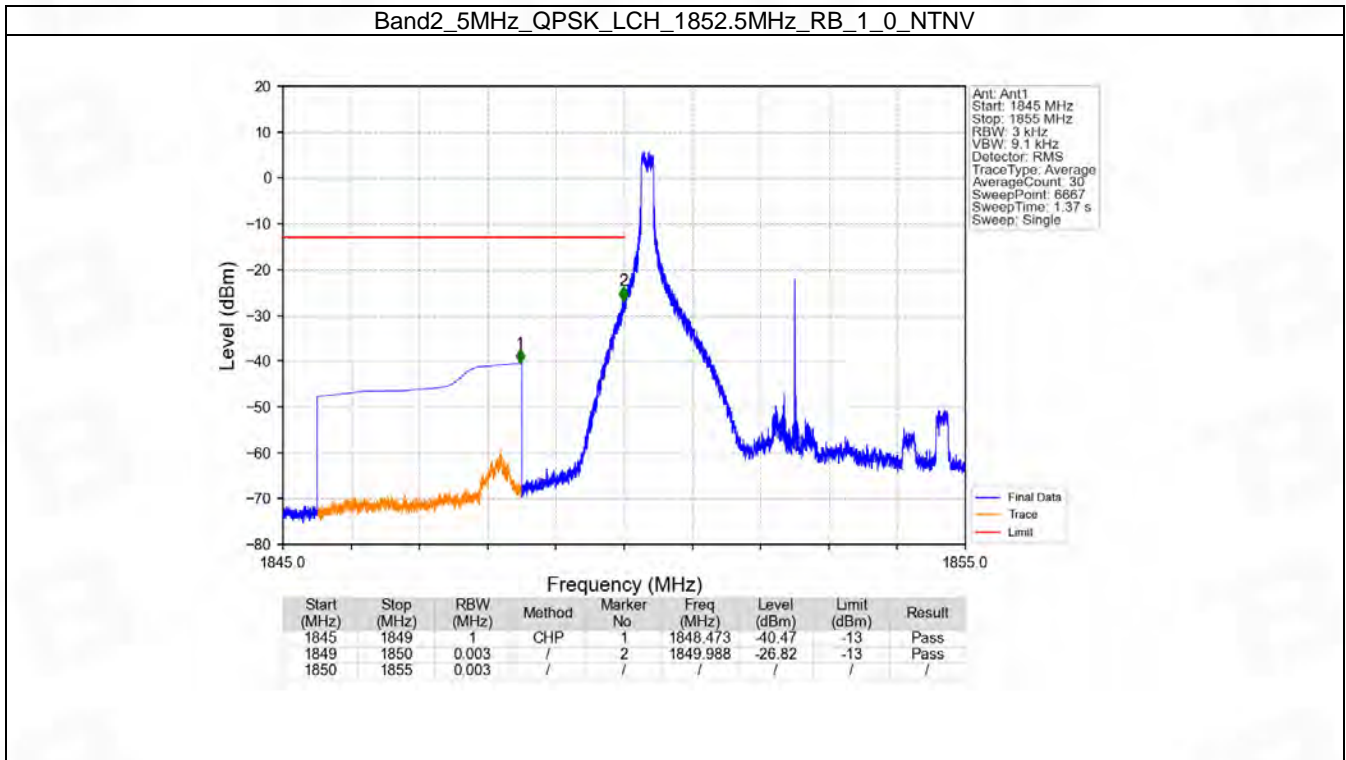


6.3 B2_5MHz

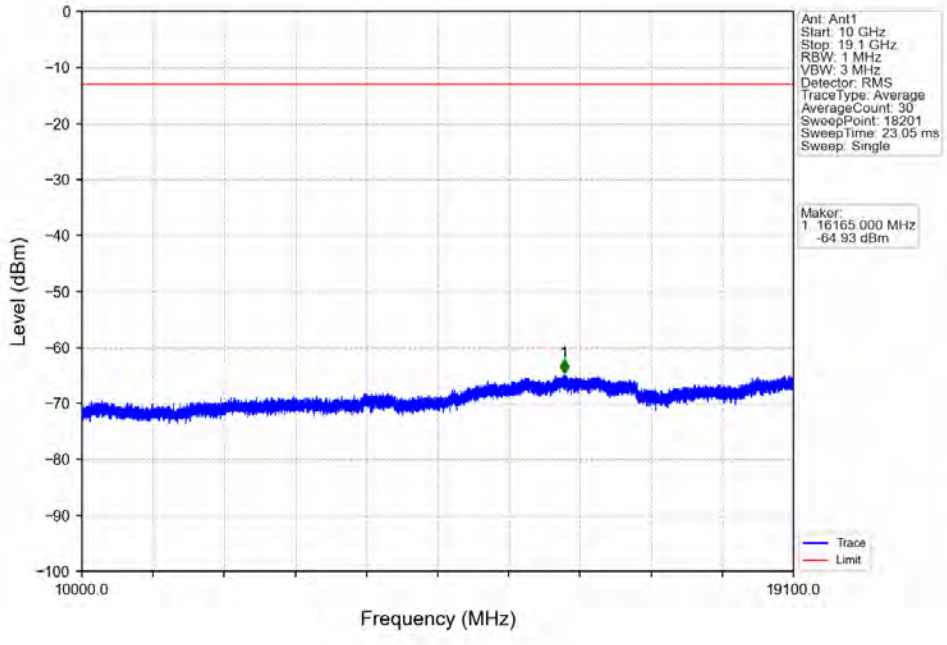
6.3.1 Test Result

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

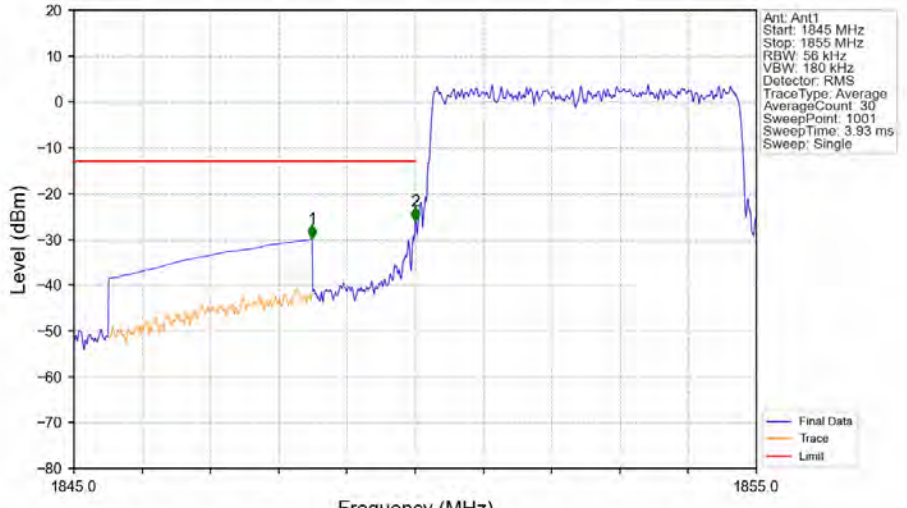
6.3.2 Test Graph



Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

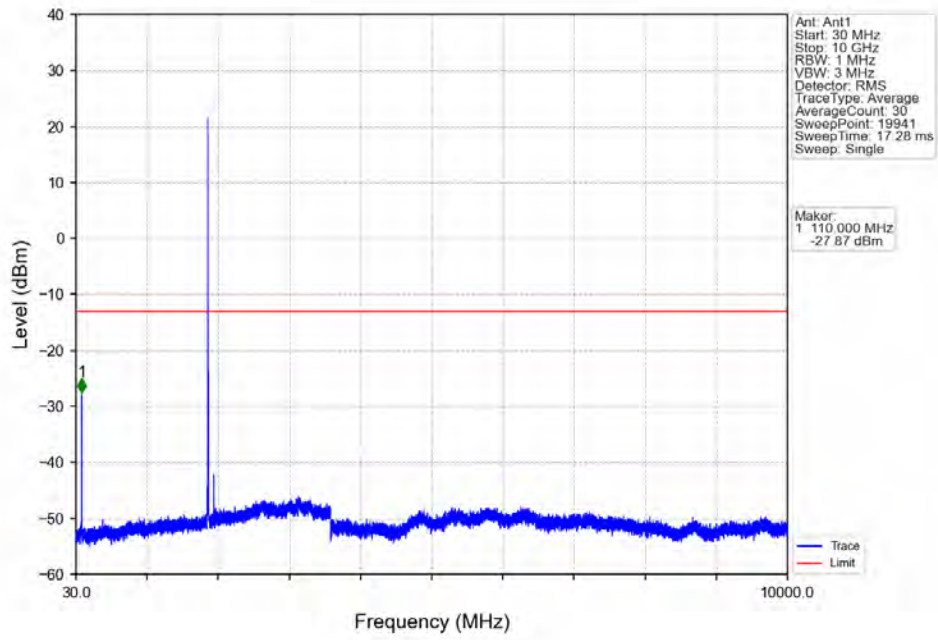


Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

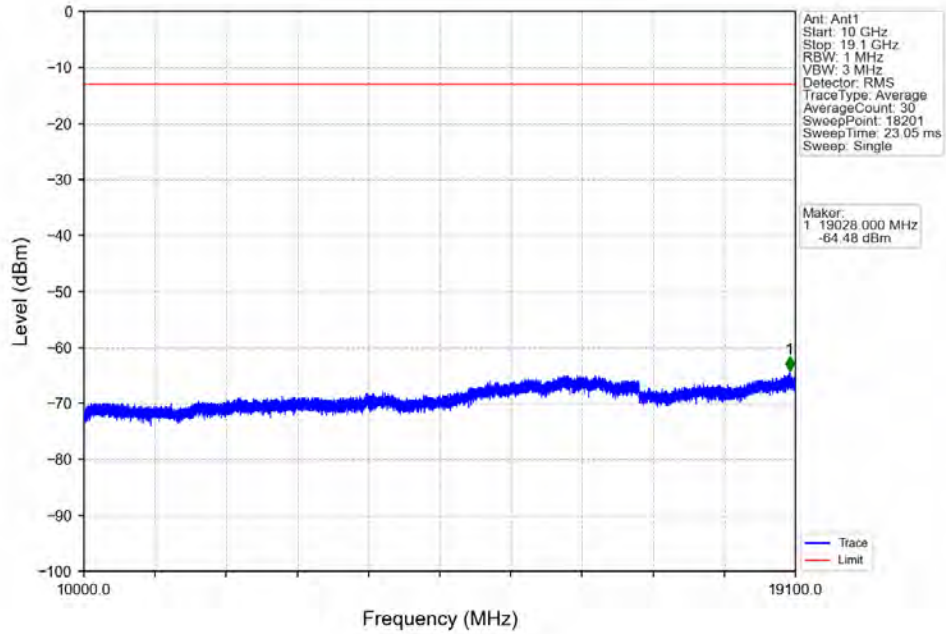


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.490	-29.86	-13	Pass
1849	1850	0.056	/	2	1850.000	-26.08	-13	Pass
1850	1855	0.056	/	/	/	/	/	/

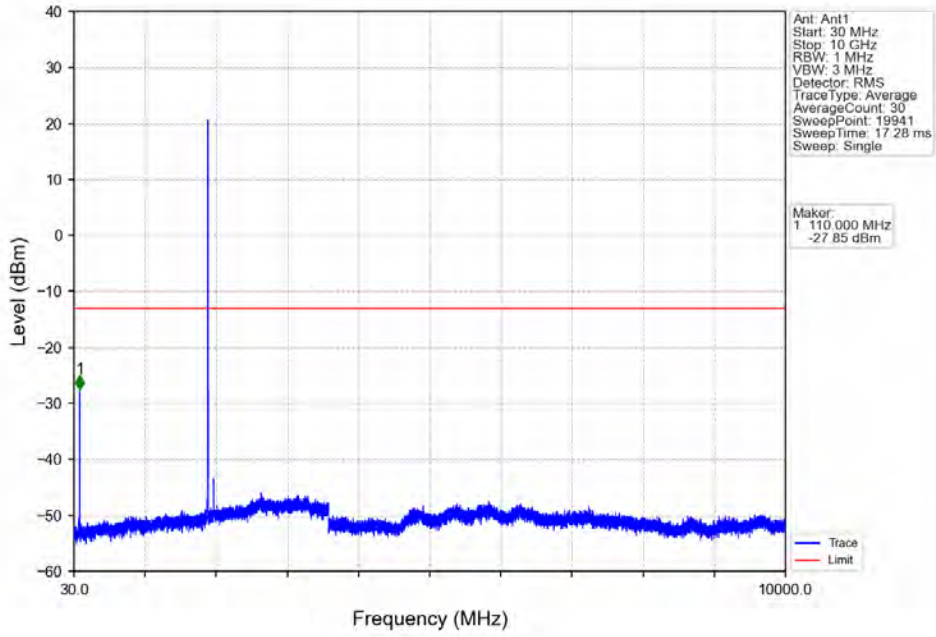
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



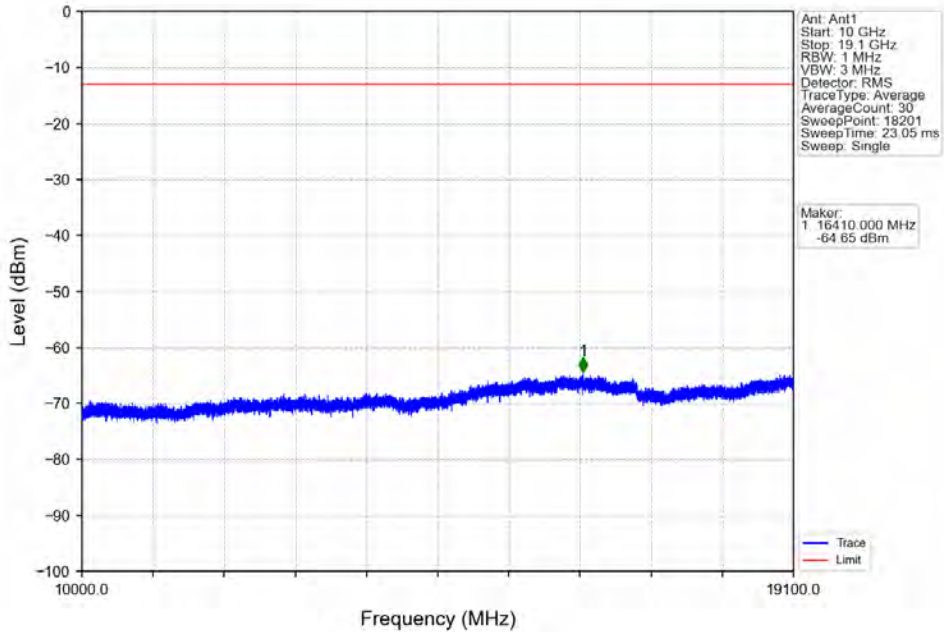
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



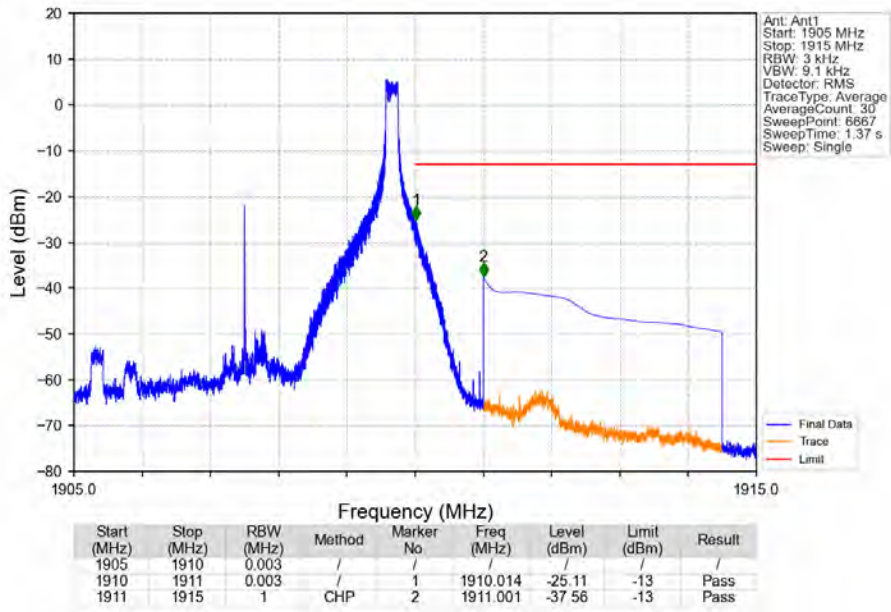
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



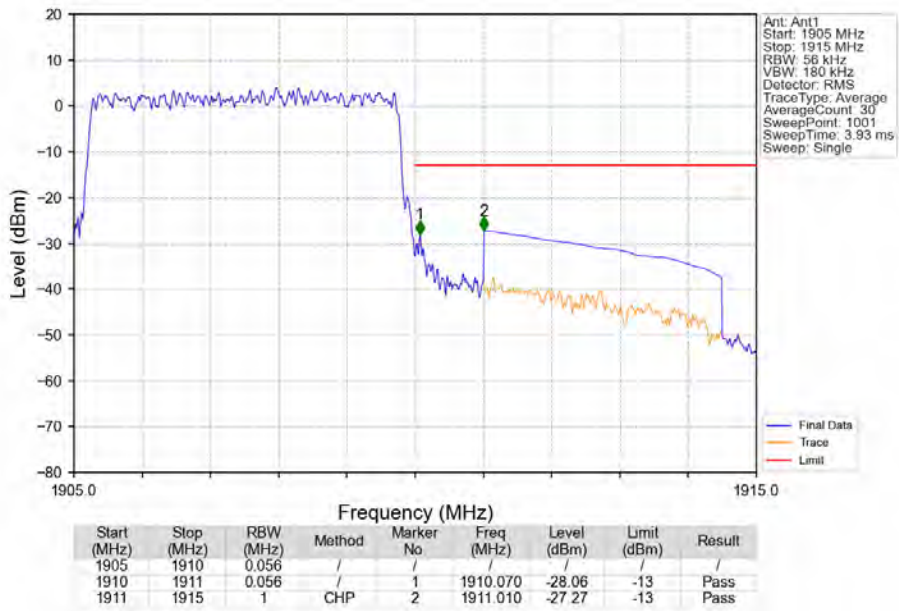
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



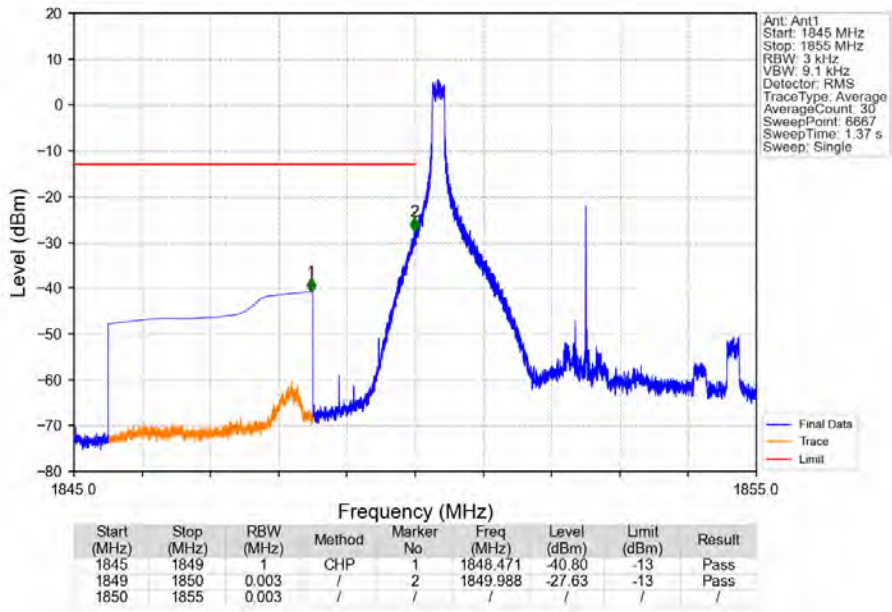
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_24_NTNV



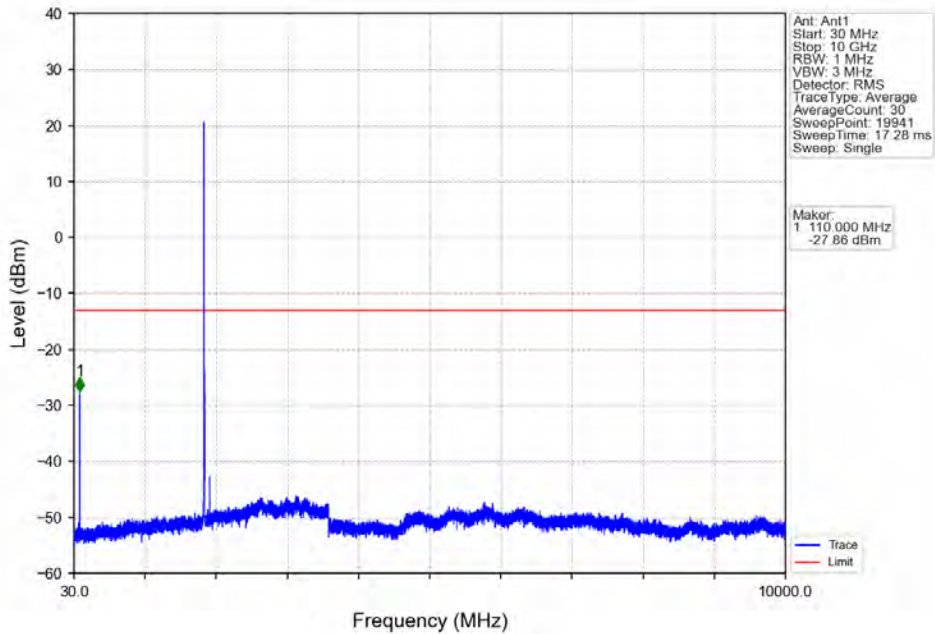
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



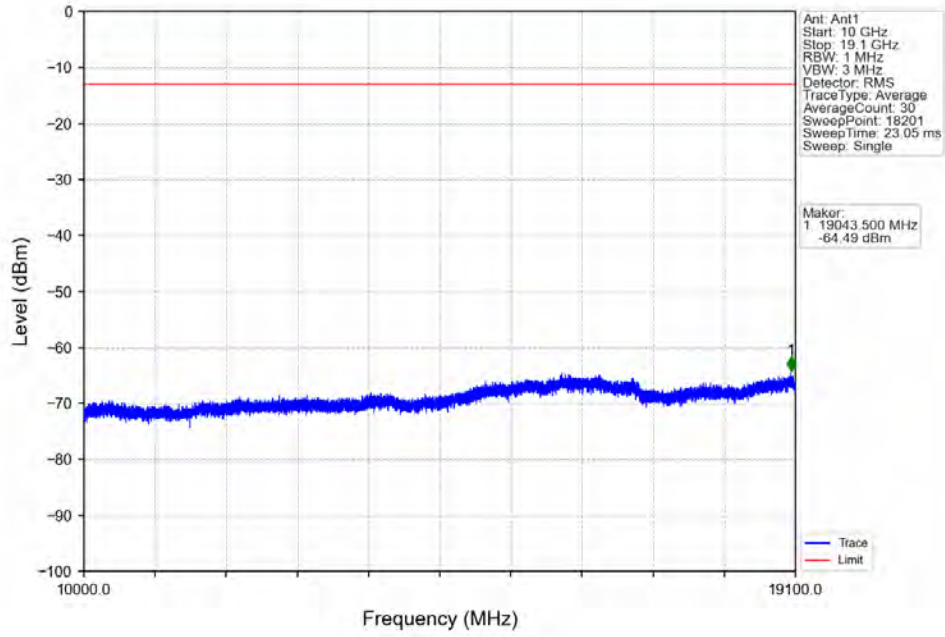
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



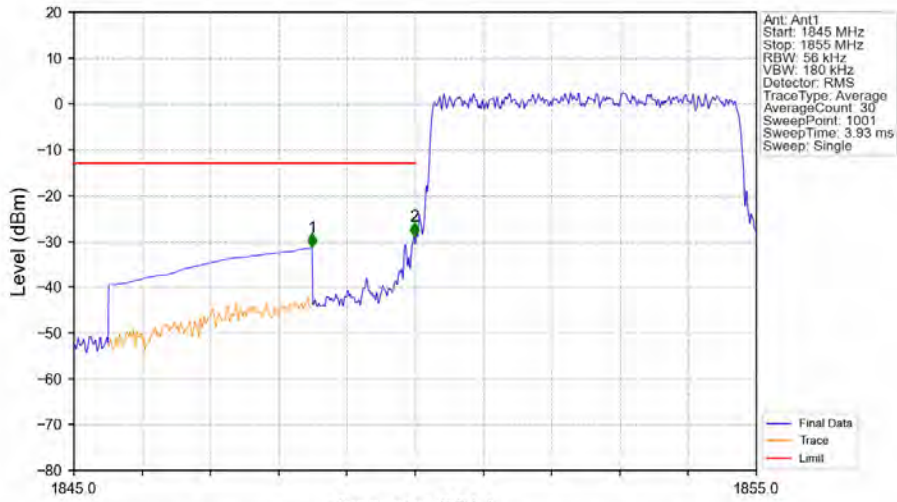
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV

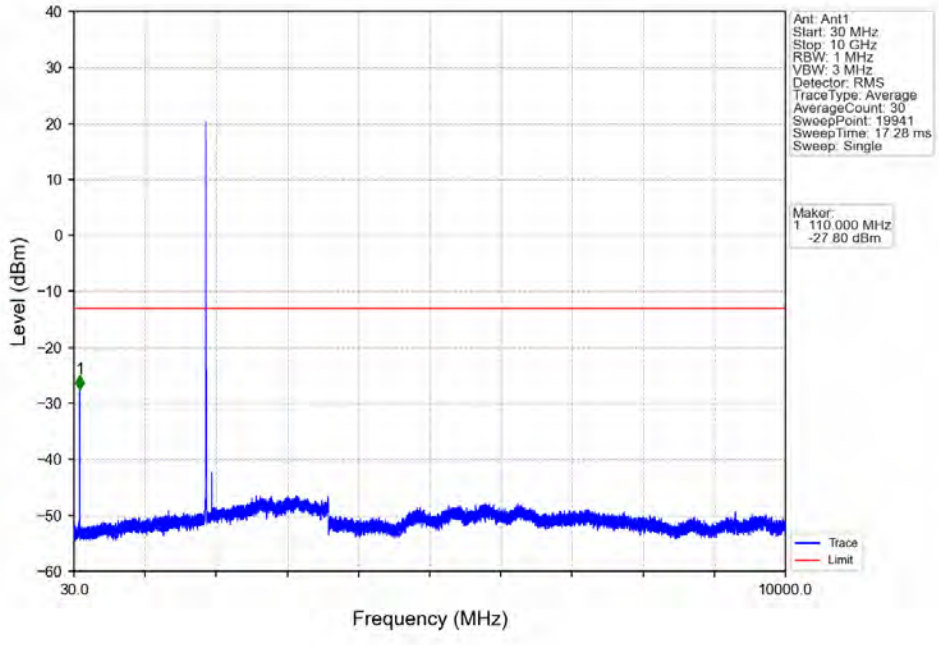


Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV

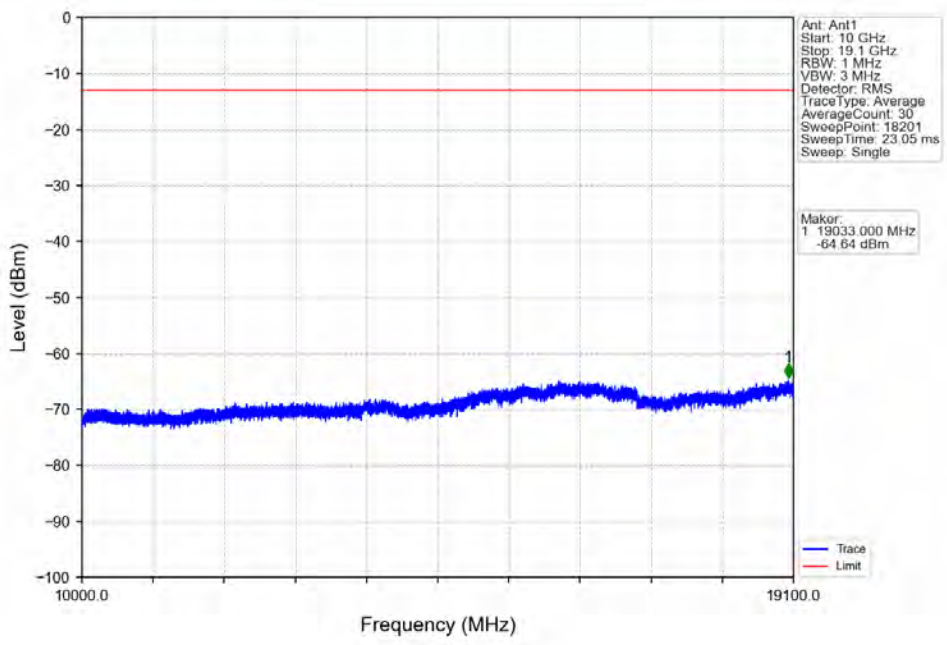


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.490	-31.36	-13	Pass
1849	1850	0.056	/	2	1849.990	-28.94	-13	Pass
1850	1855	0.056	/	/	/	/	/	/

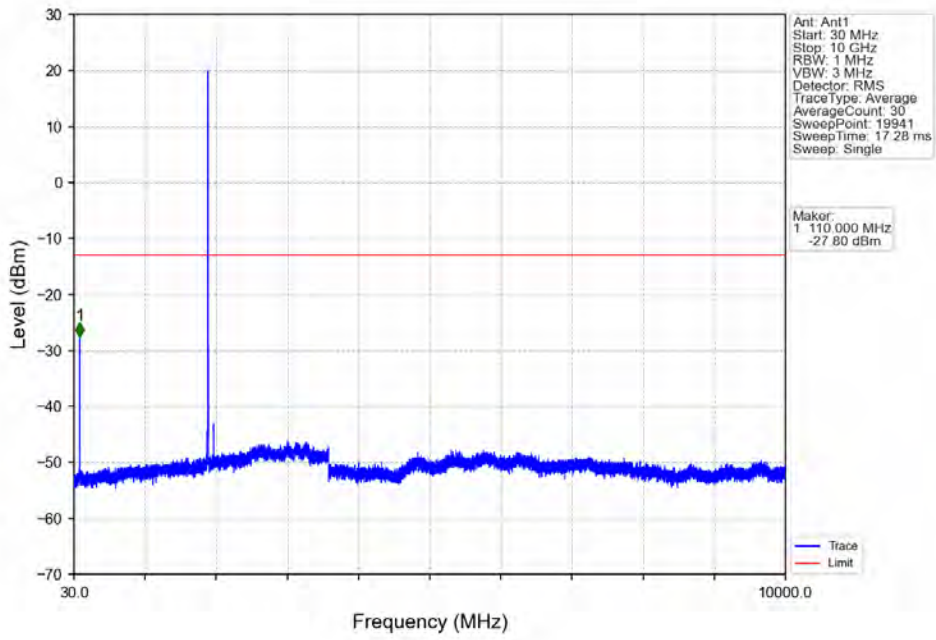
Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



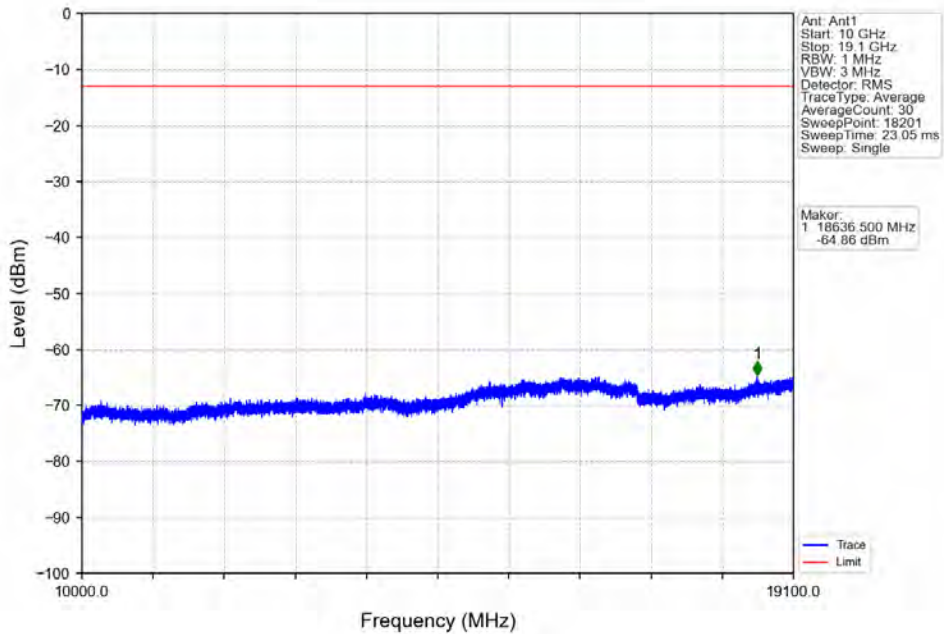
Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



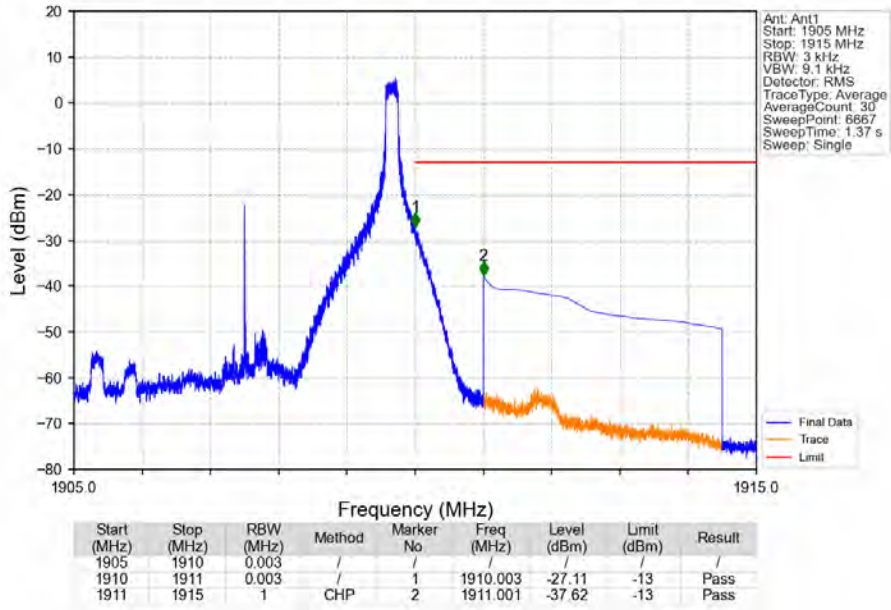
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



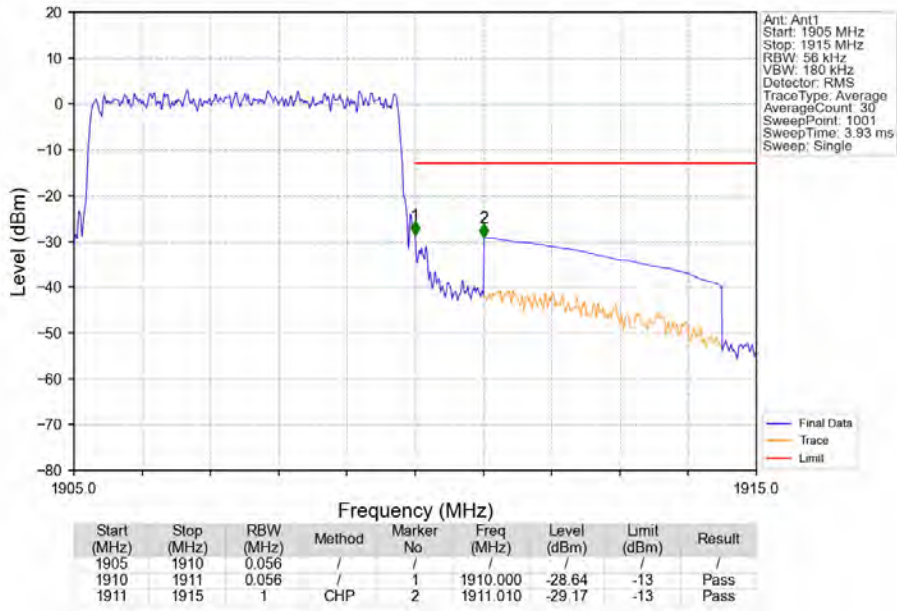
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_24_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV

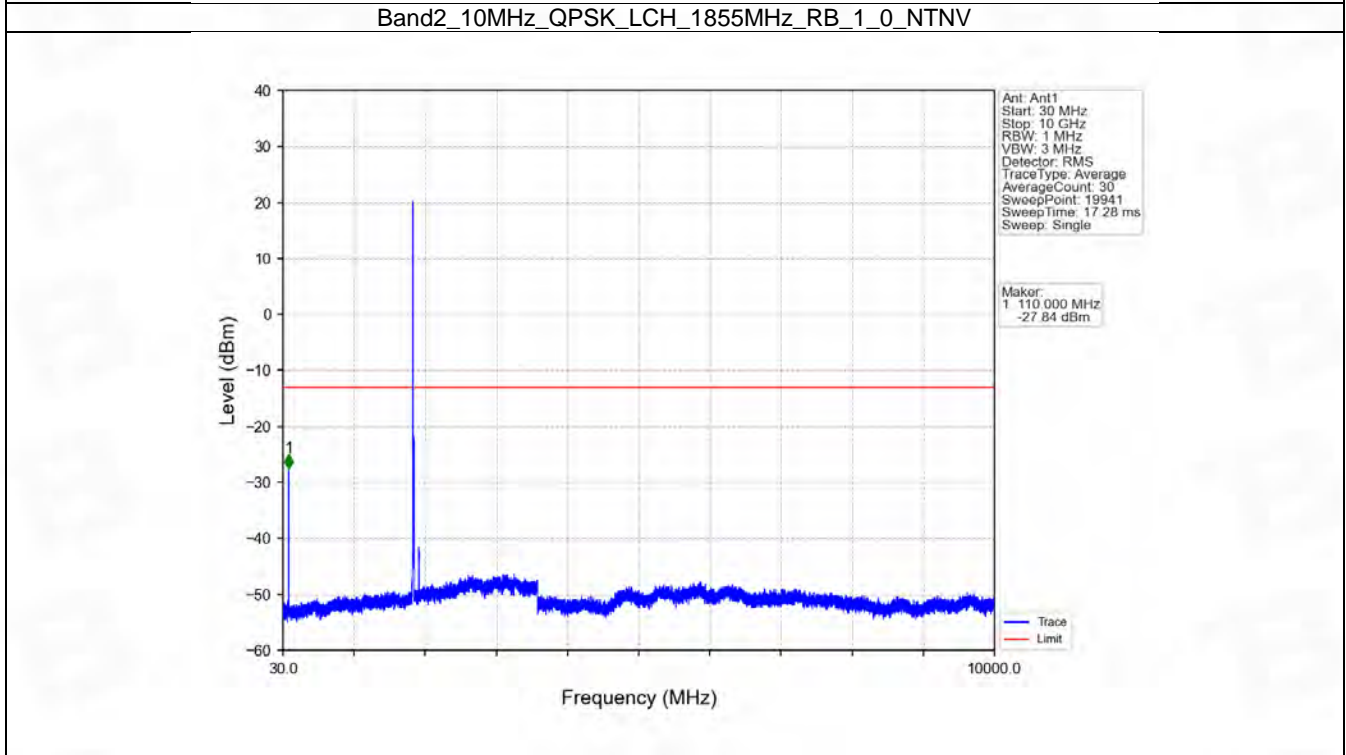
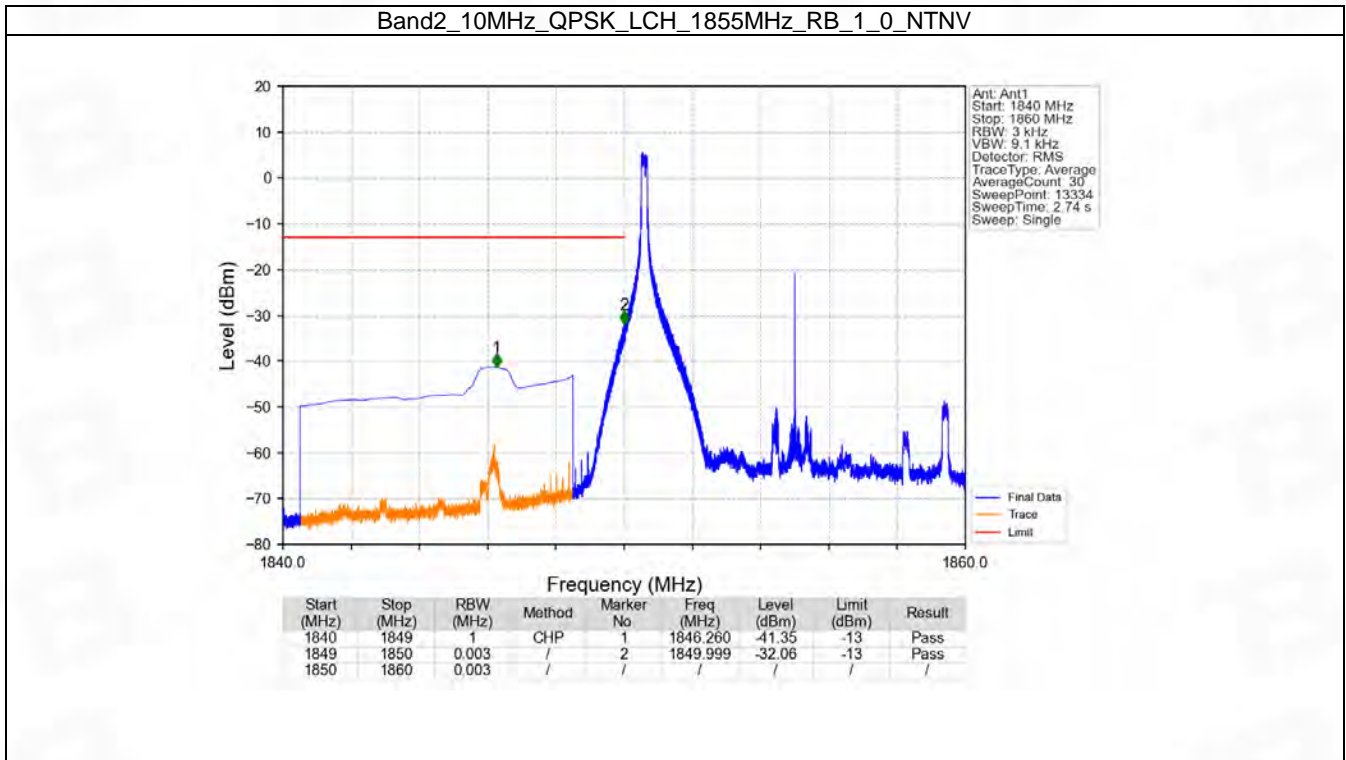


6.4 B2_10MHz

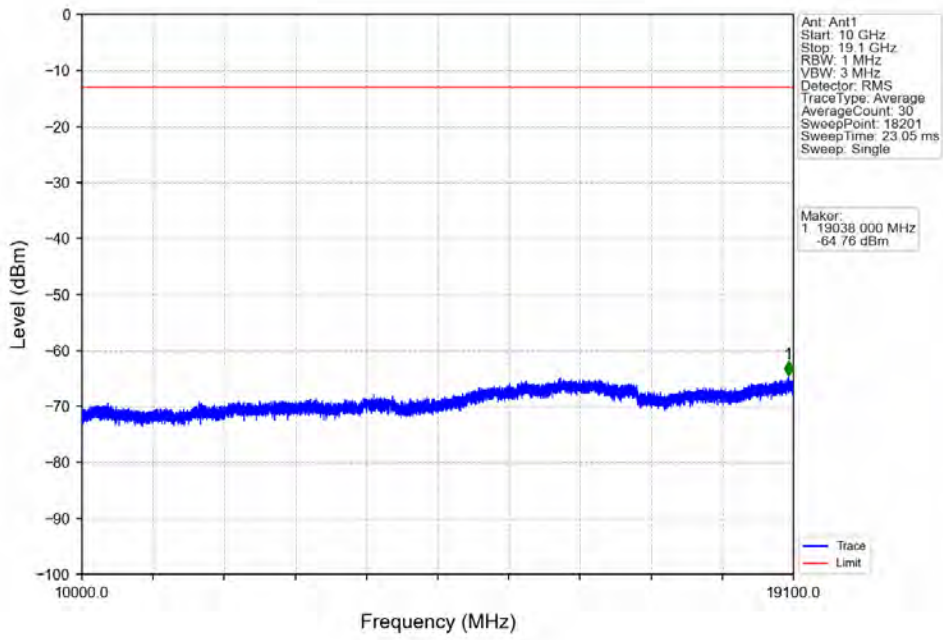
6.4.1 Test Result

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
	1905	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
16QAM	1855	1	0	Refer To Test Graph		Pass
		50	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
			0	Refer To Test Graph		Pass

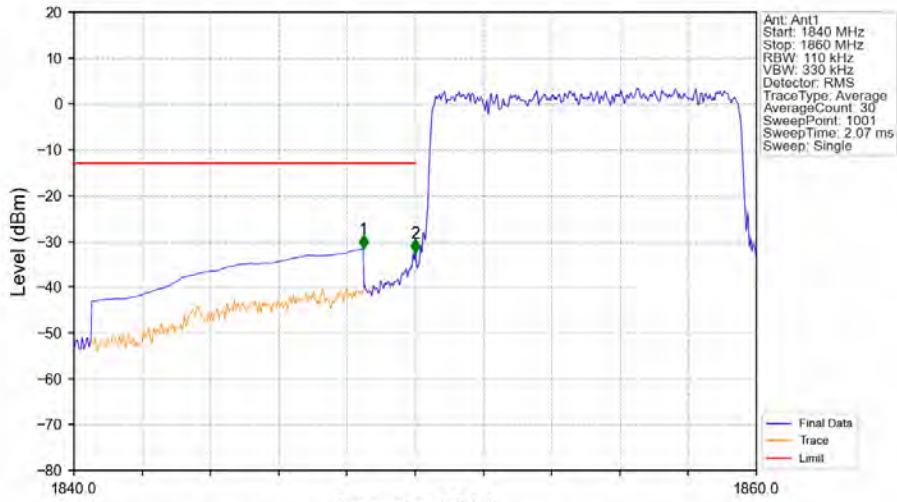
6.4.2 Test Graph



Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

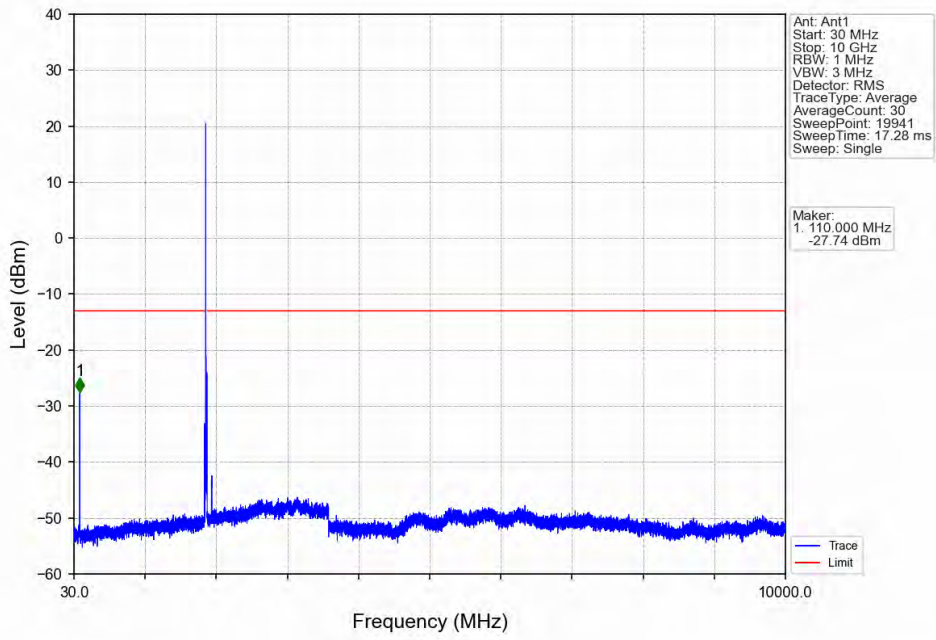


Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

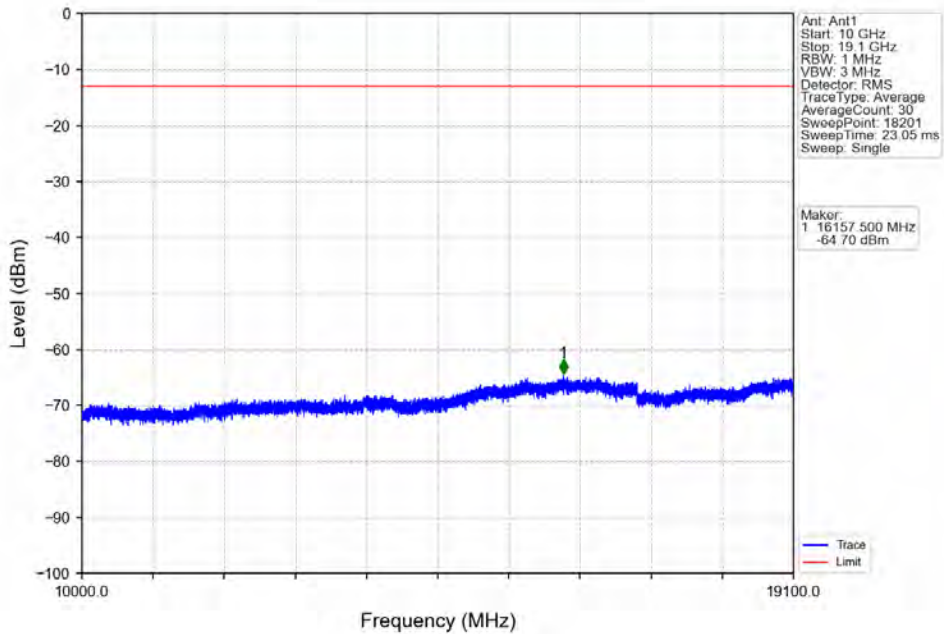


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.480	-31.68	-13	Pass
1849	1850	0.11	/	2	1850.000	-32.53	-13	Pass
1850	1860	0.11	/	/	/	/	/	/

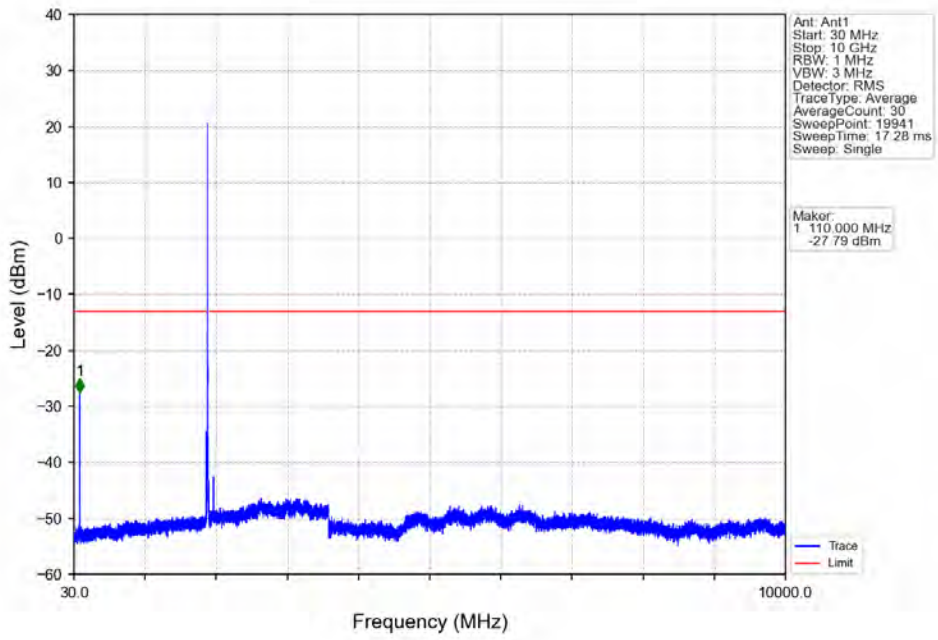
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



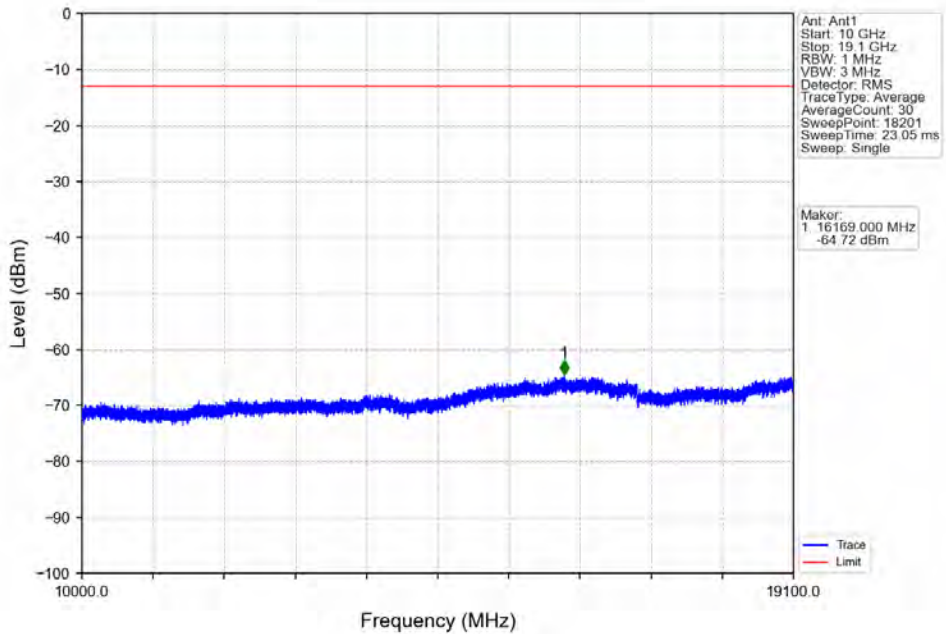
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



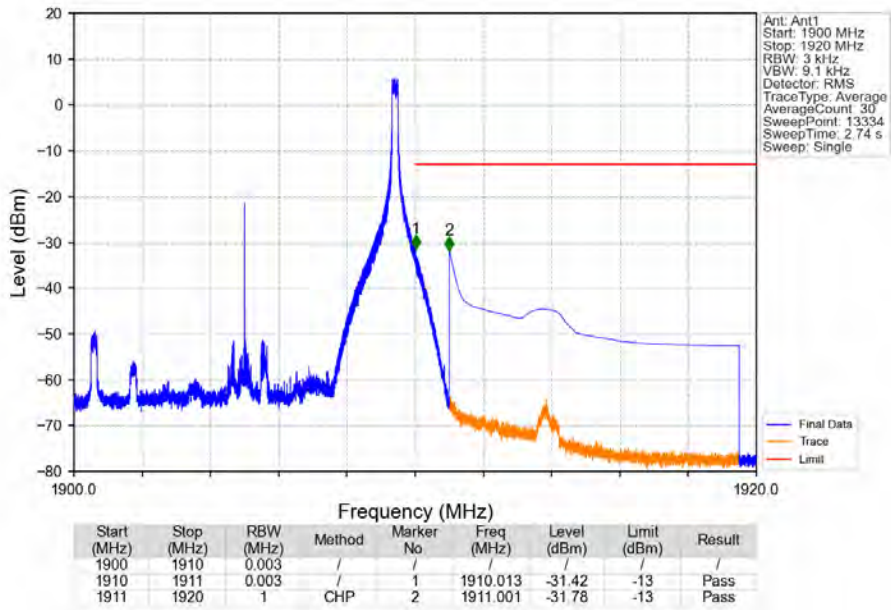
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



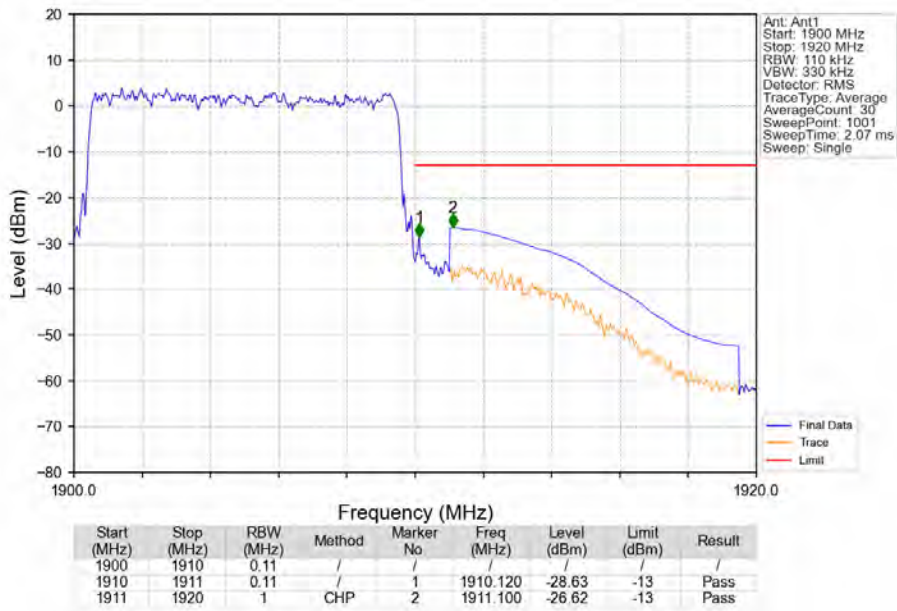
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



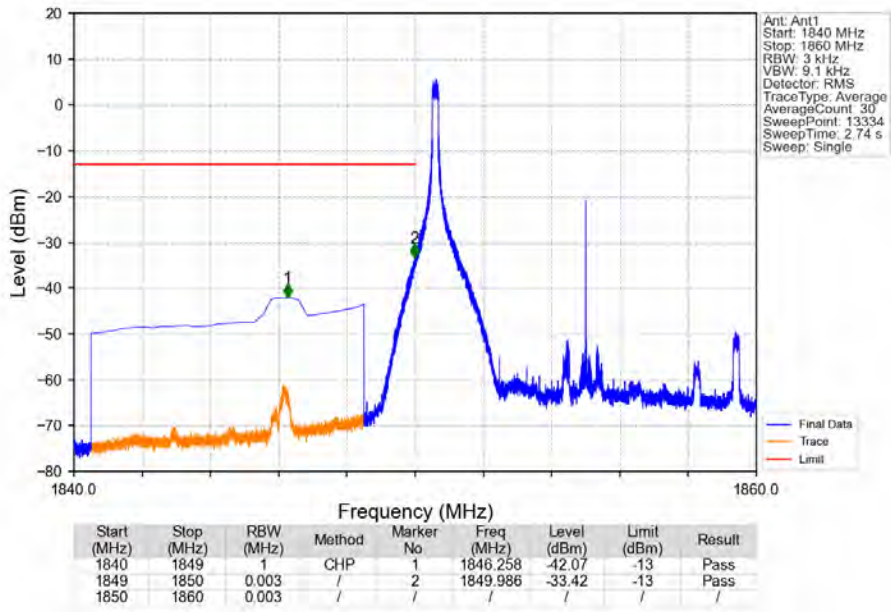
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_49_NTNV



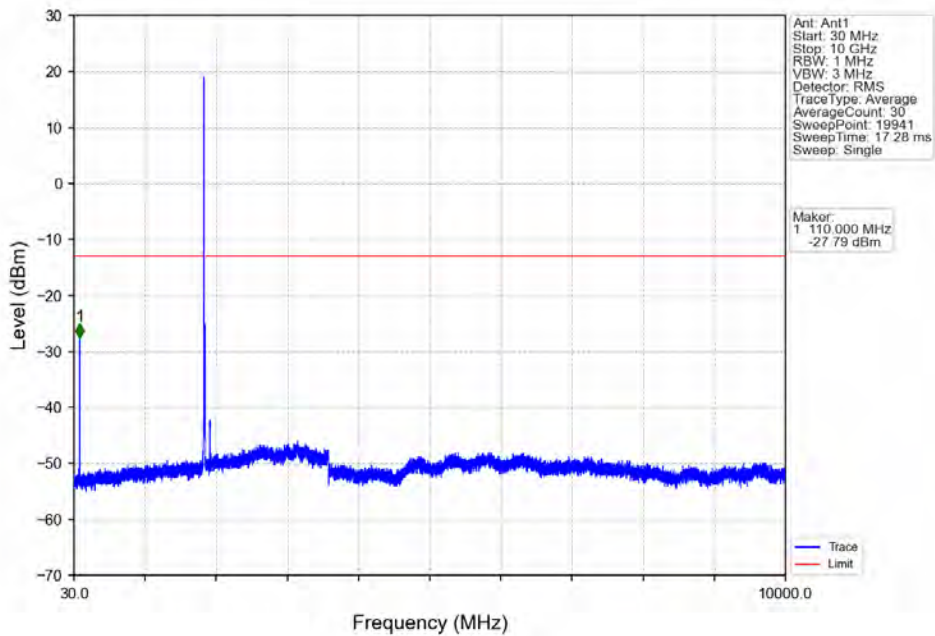
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



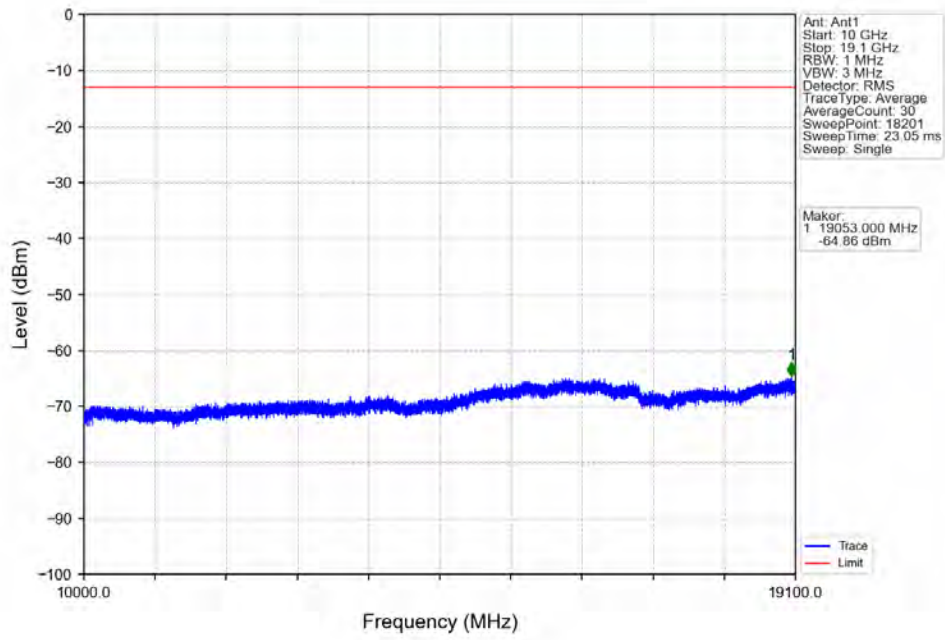
Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



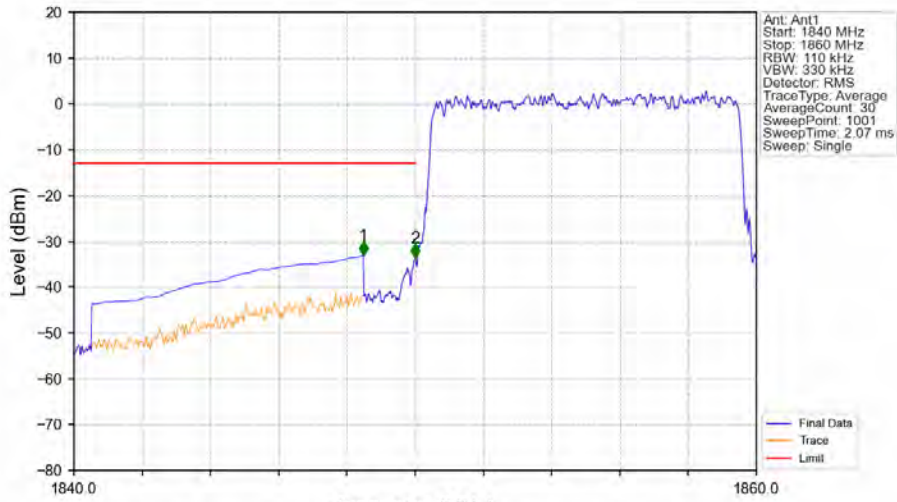
Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV

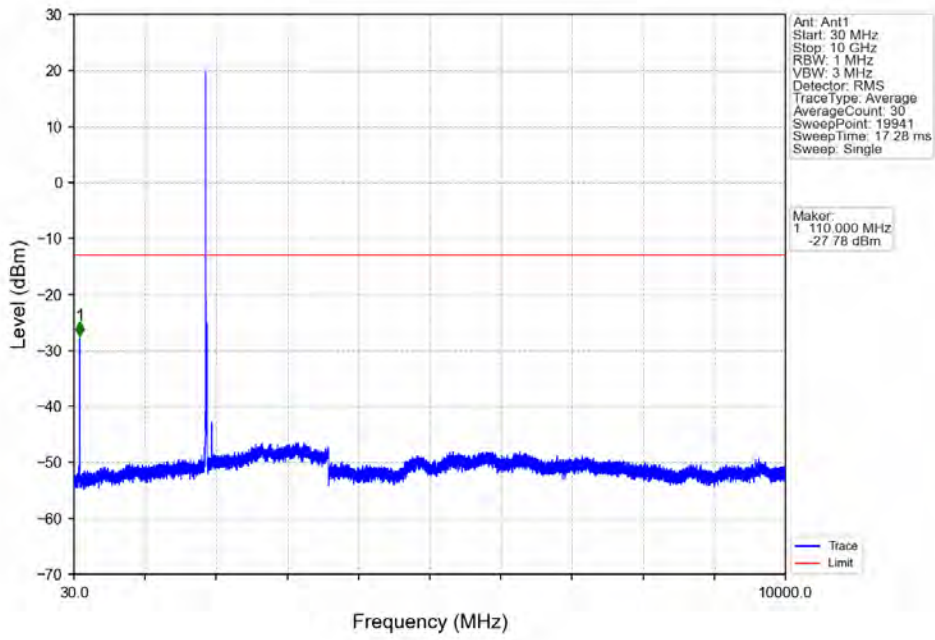


Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV

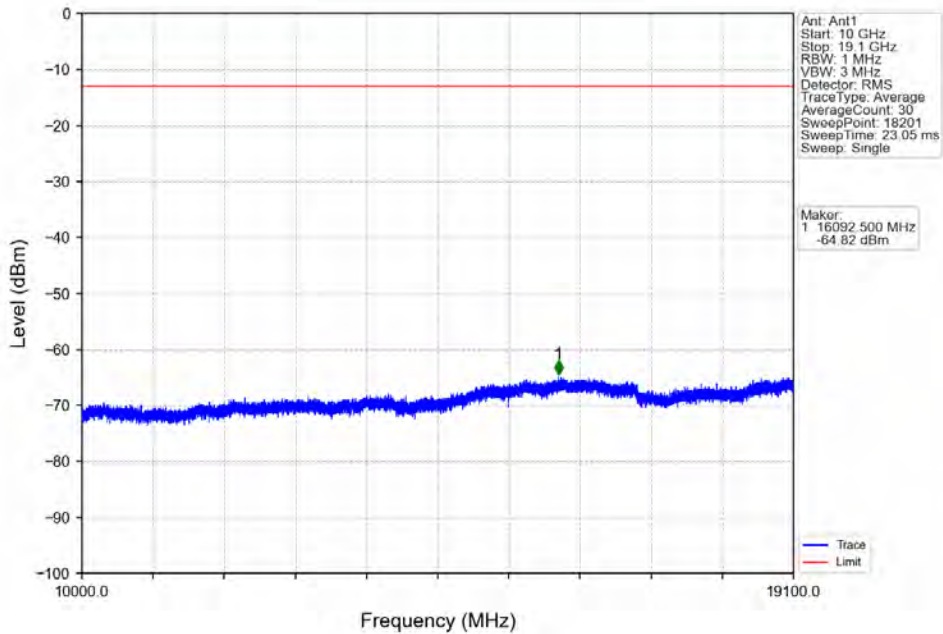


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.480	-33.12	-13	Pass
1849	1850	0.11	/	2	1850.000	-33.58	-13	Pass
1850	1860	0.11	/	/	/	/	/	/

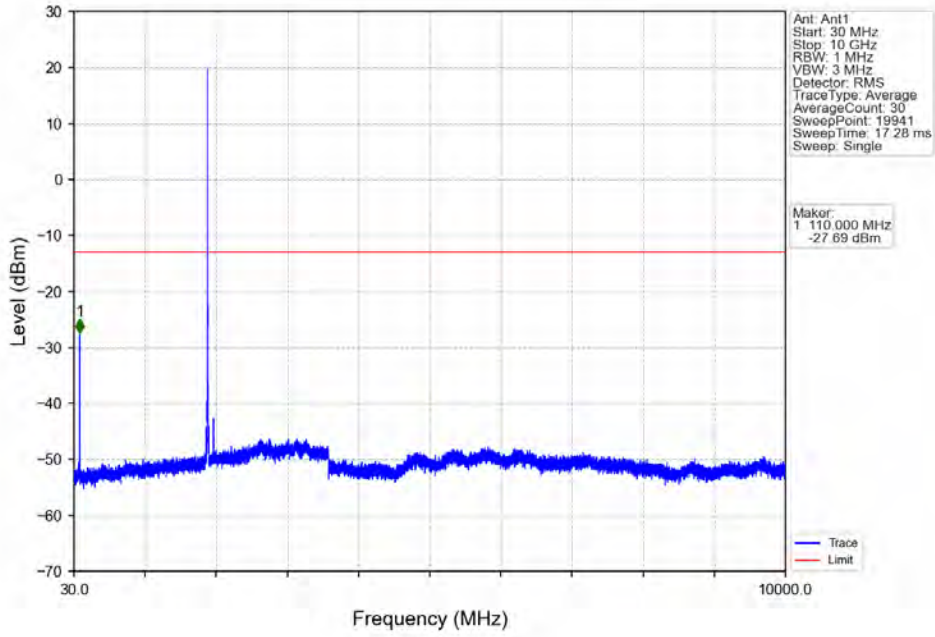
Band2_10MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



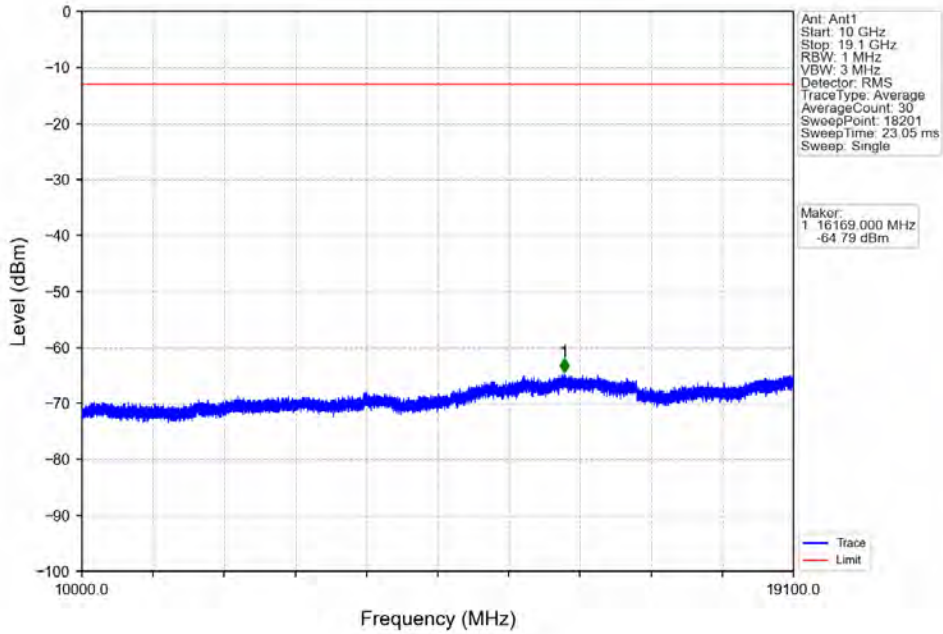
Band2_10MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



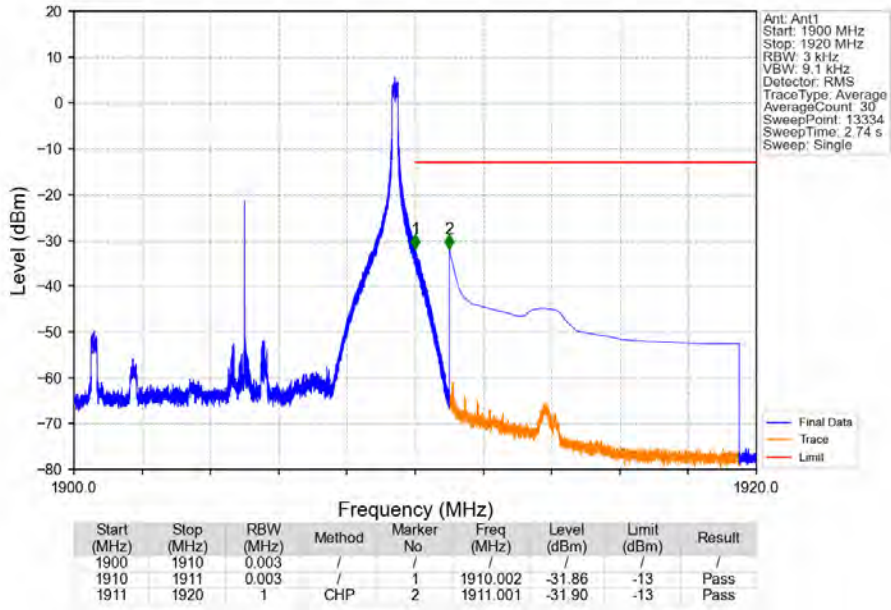
Band2_10MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV



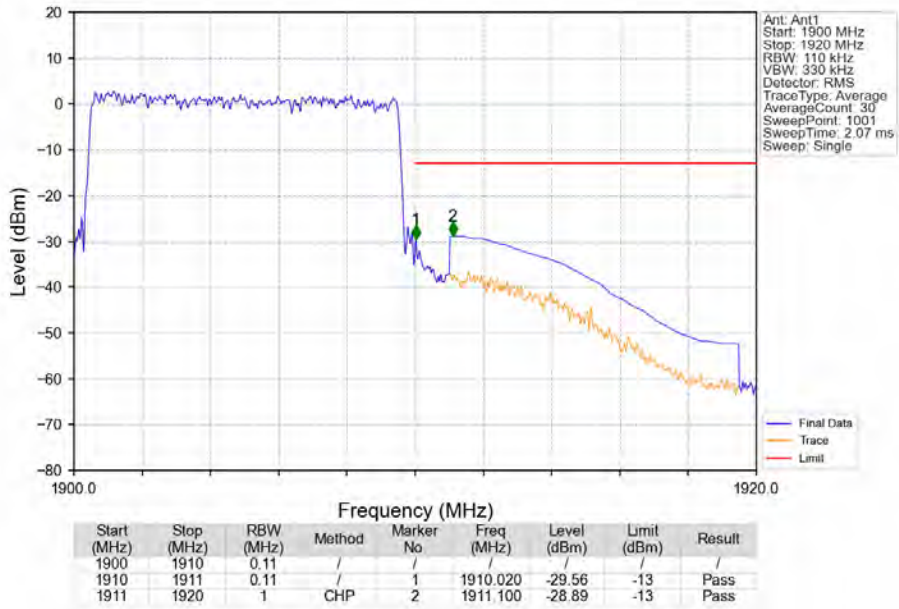
Band2_10MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_1_49_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV

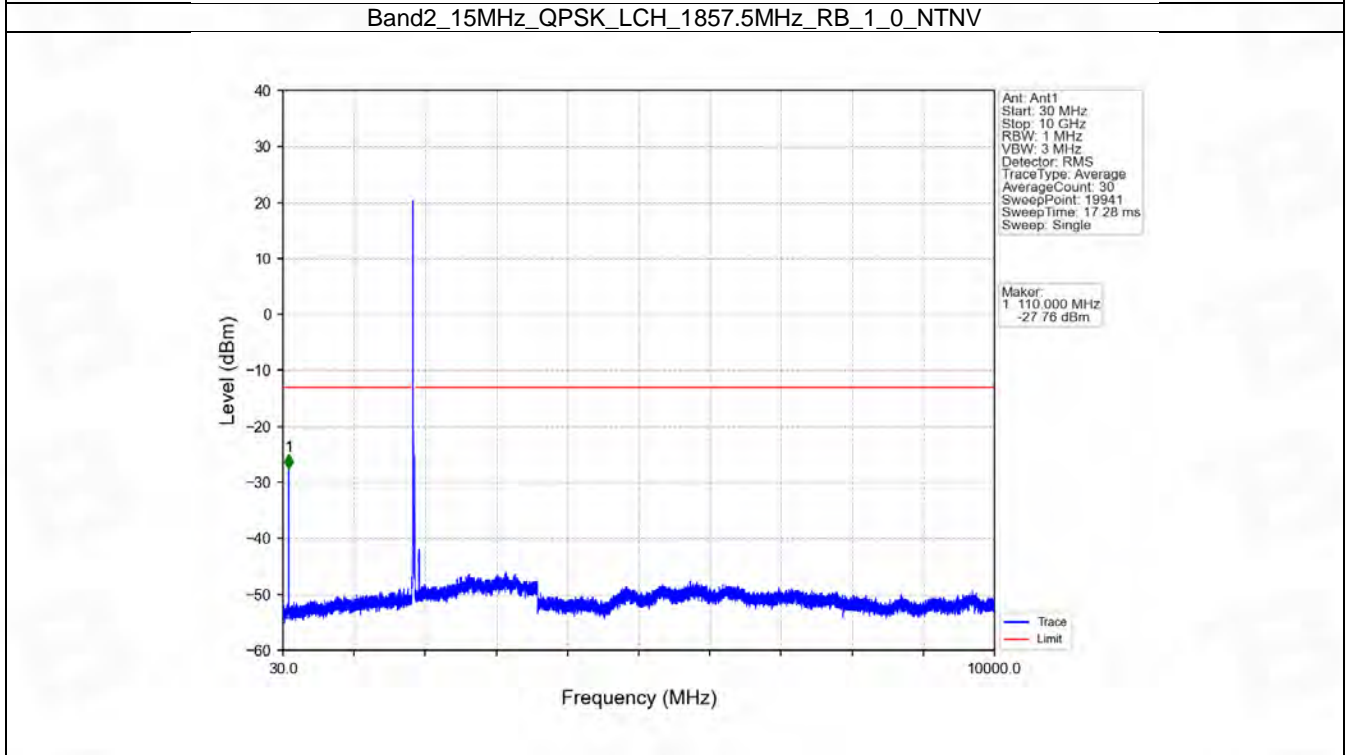
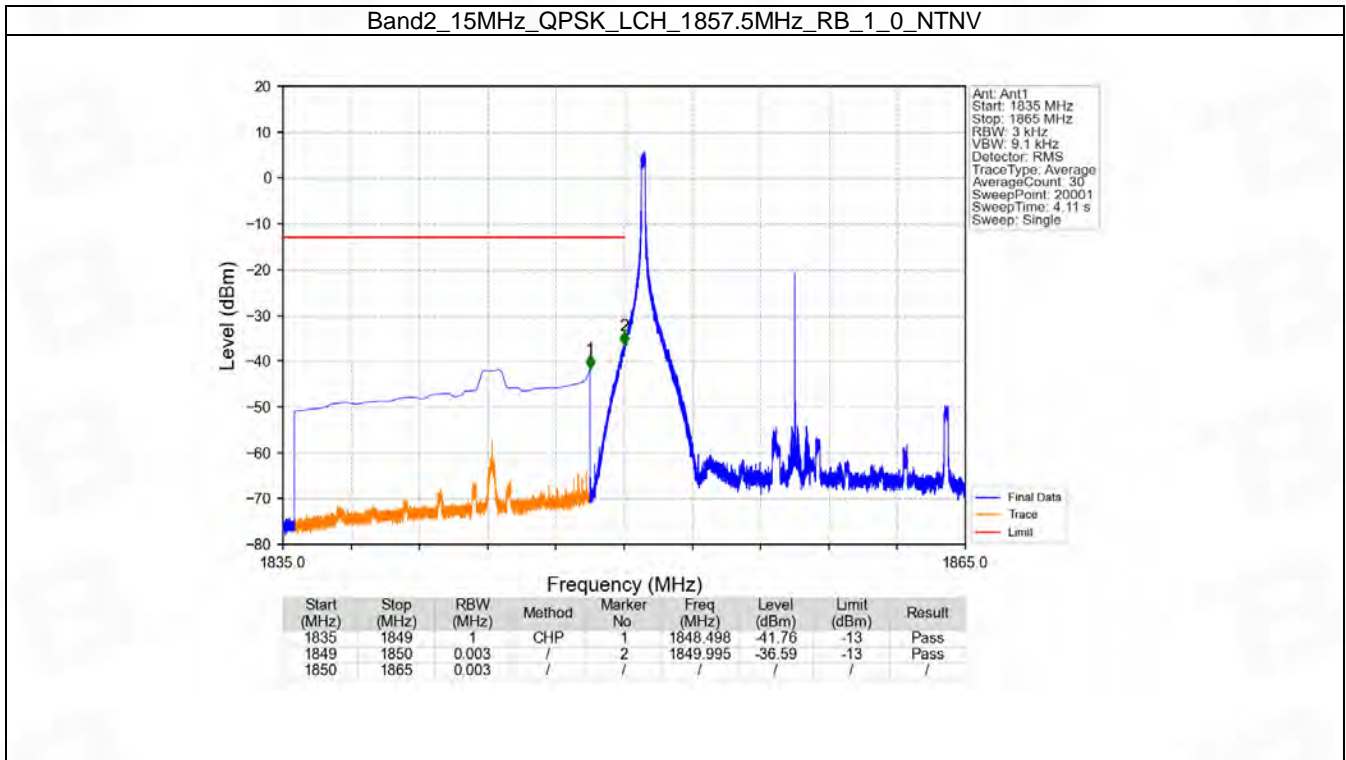


6.5 B2_15MHz

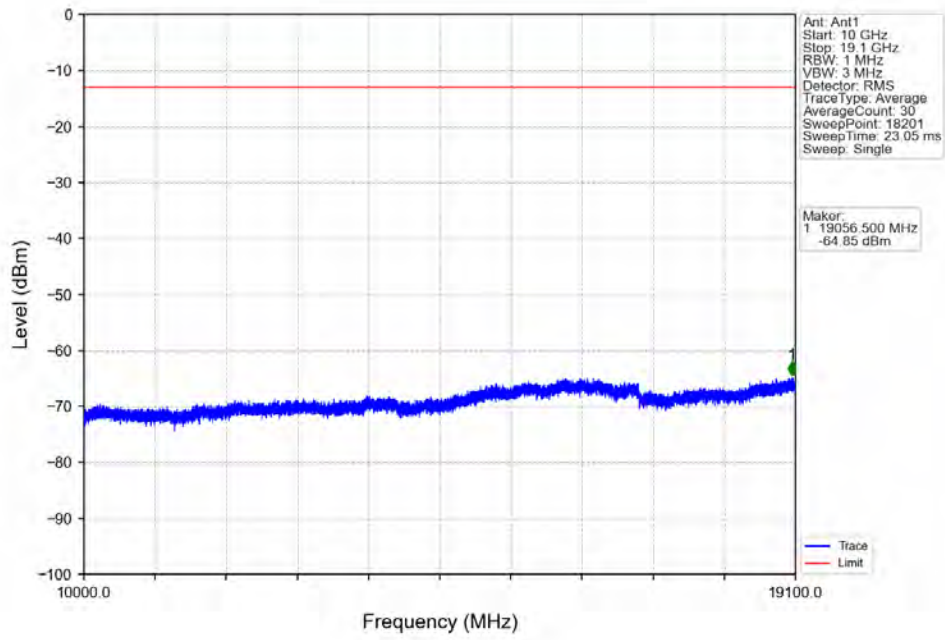
6.5.1 Test Result

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

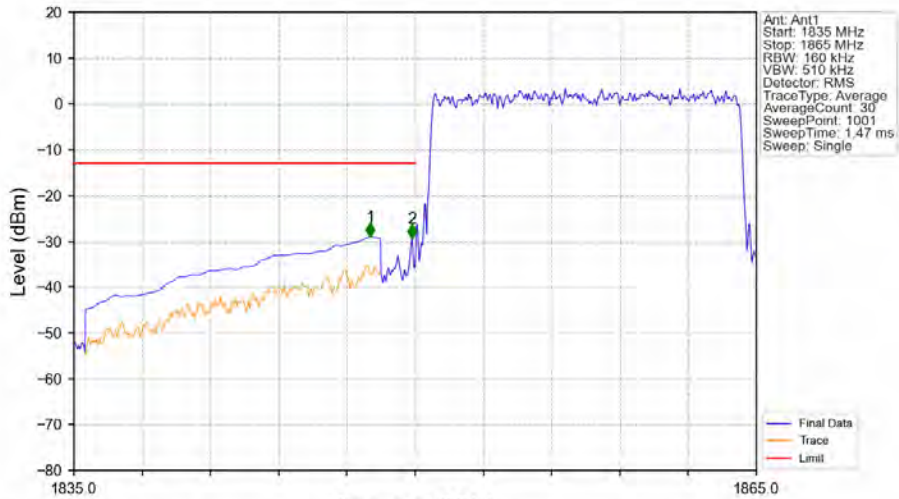
6.5.2 Test Graph



Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

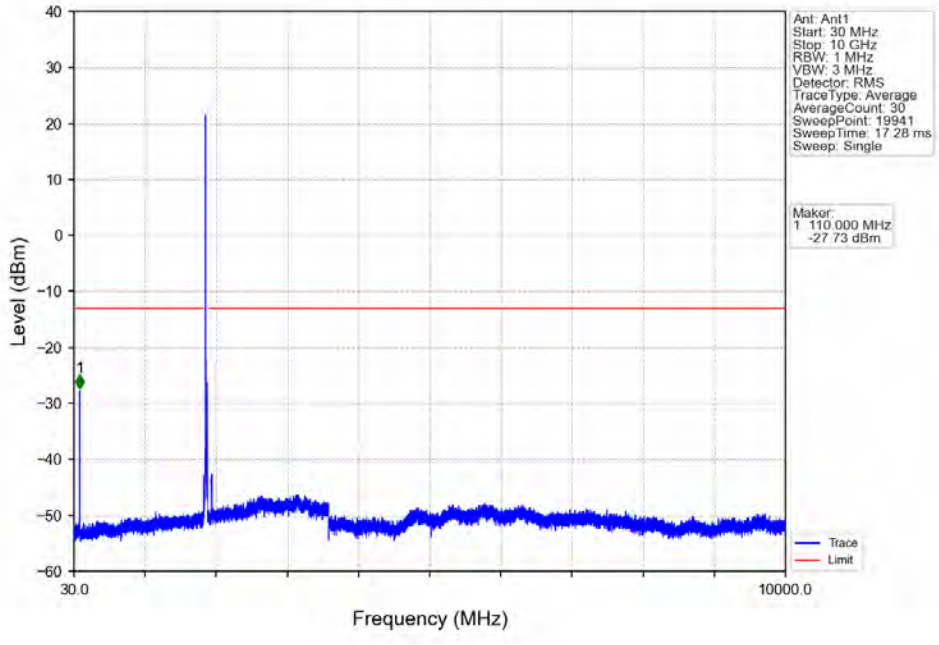


Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

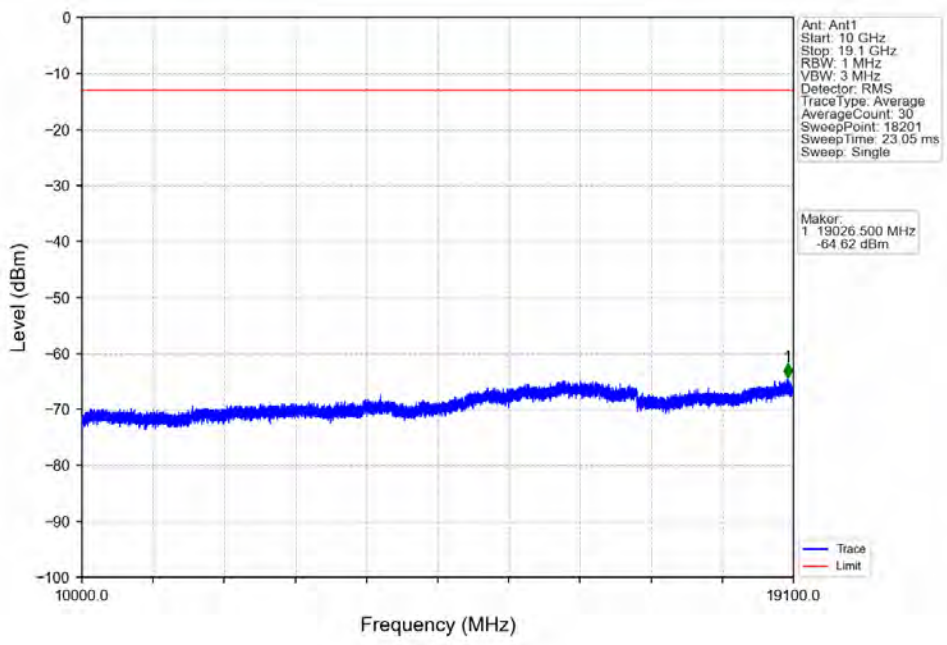


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.020	-29.06	-13	Pass
1849	1850	0.16	/	2	1849.850	-29.40	-13	Pass
1850	1865	0.16	/	/	/	/	/	/

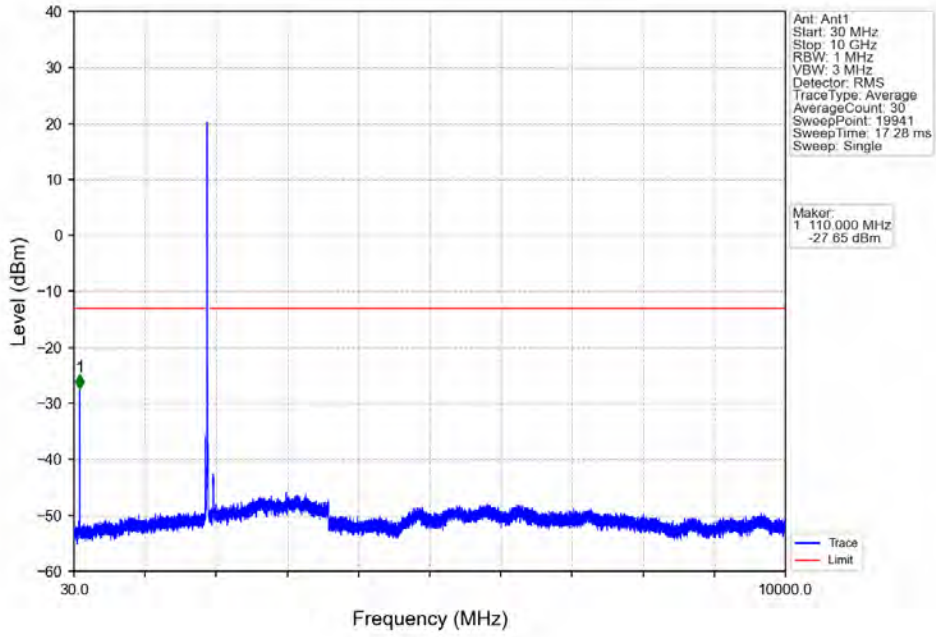
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



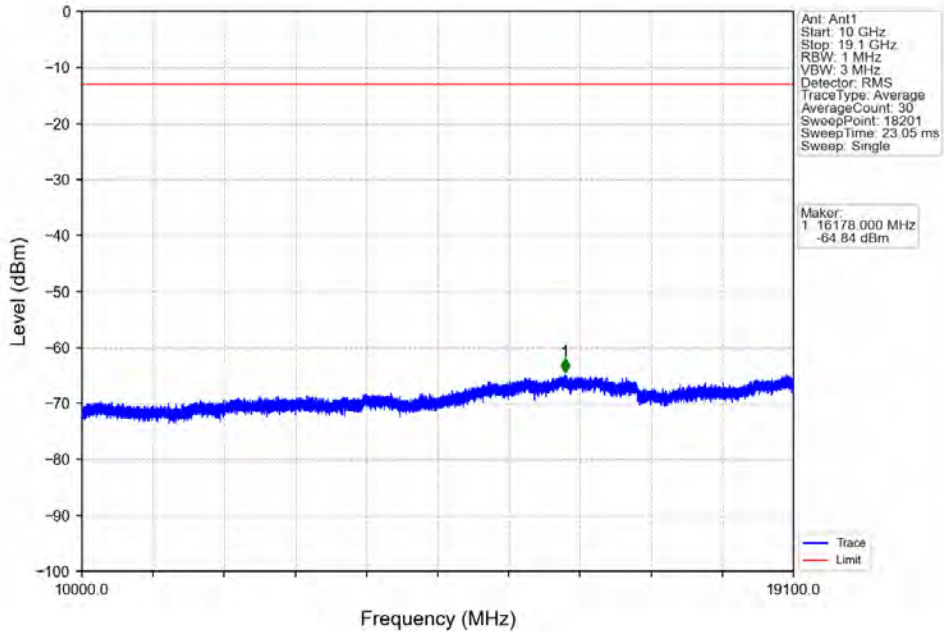
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



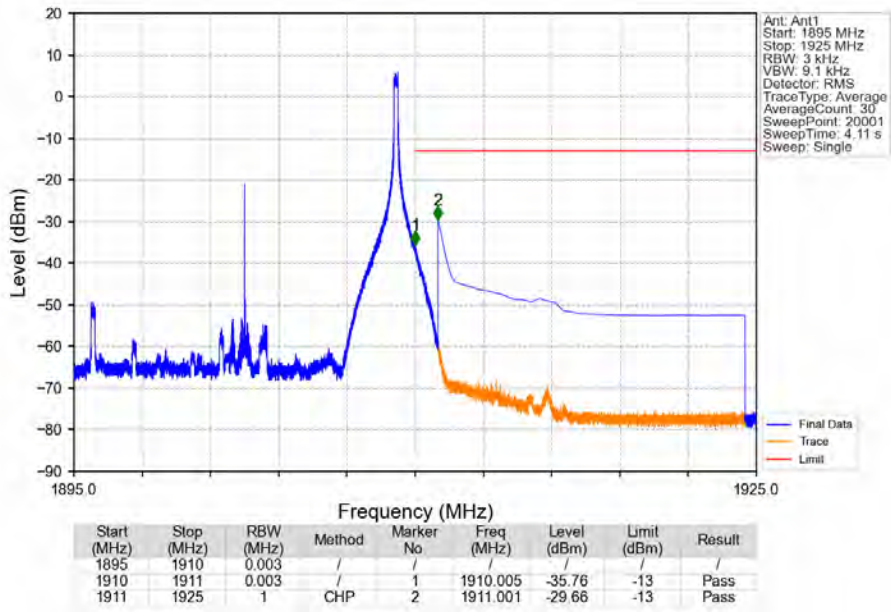
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



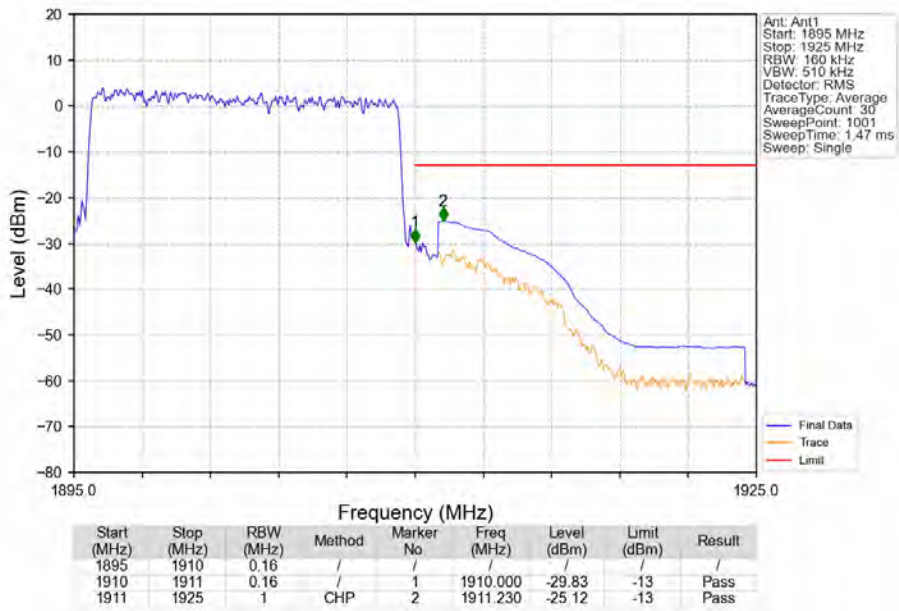
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



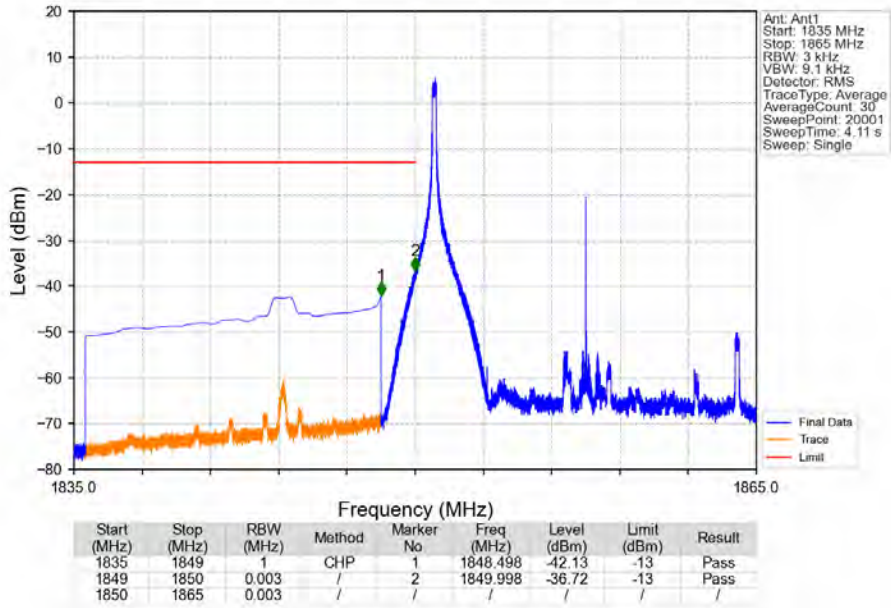
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_74_NTNV



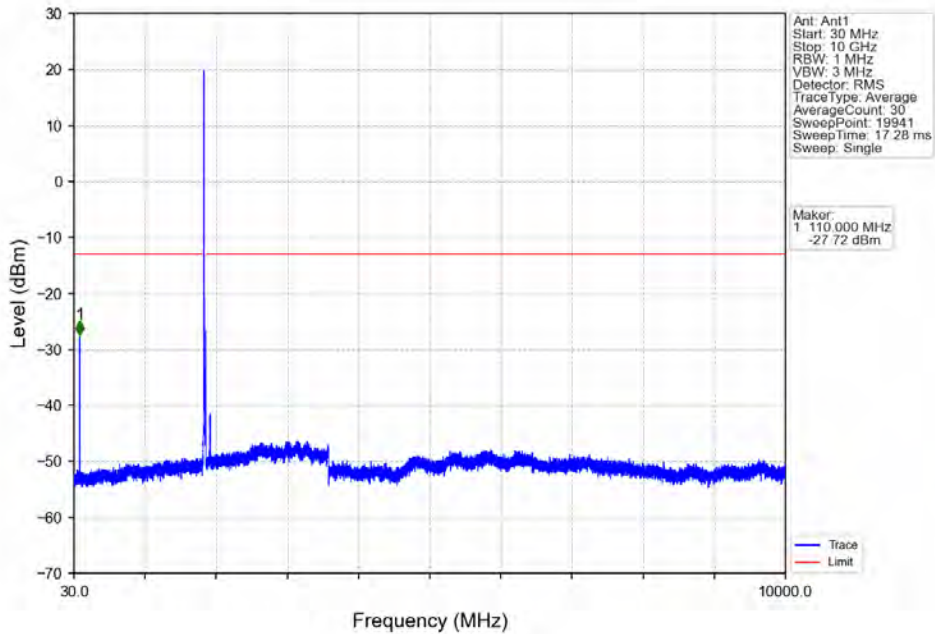
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



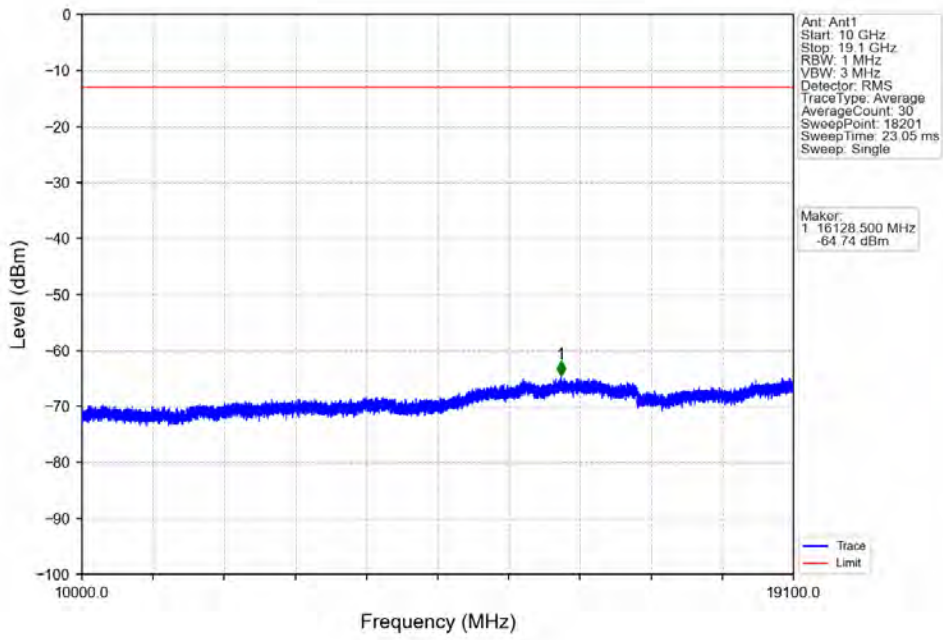
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



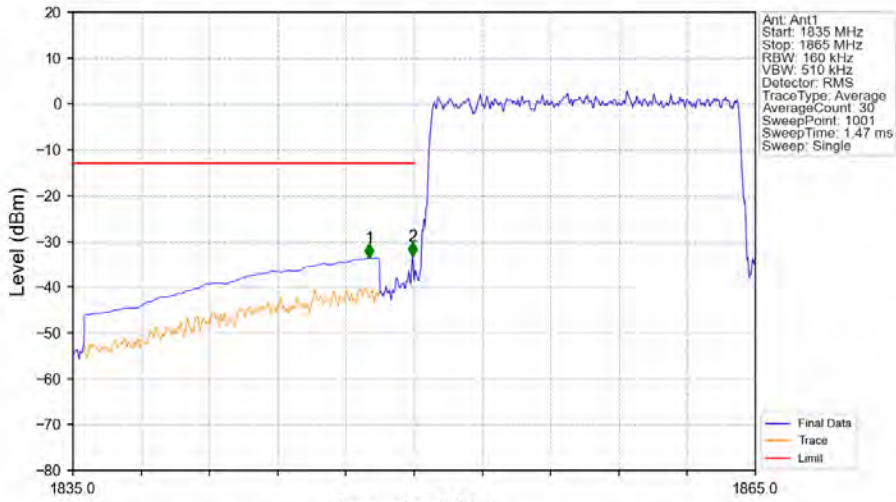
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV

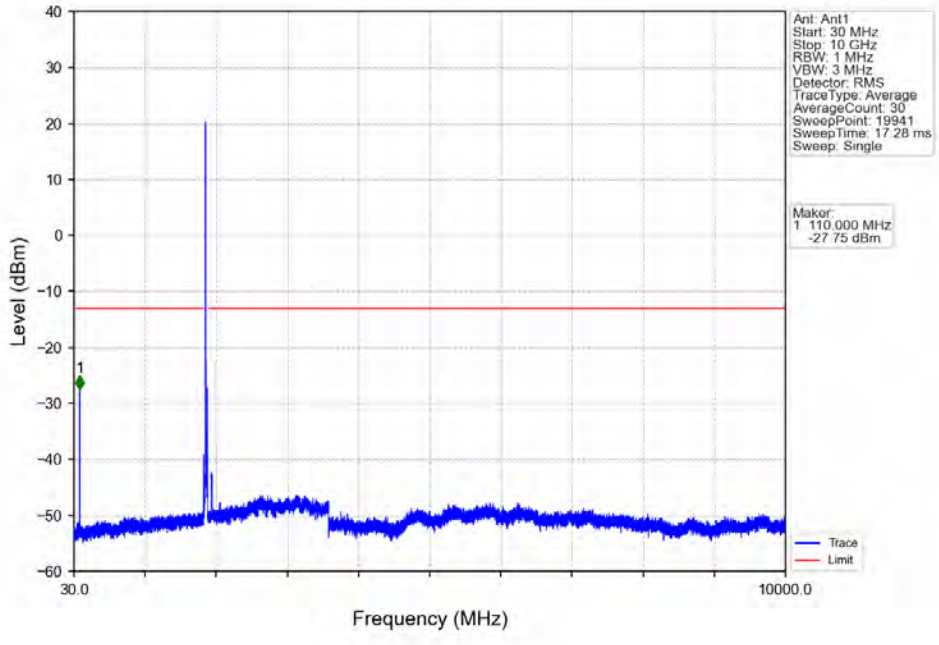


Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV

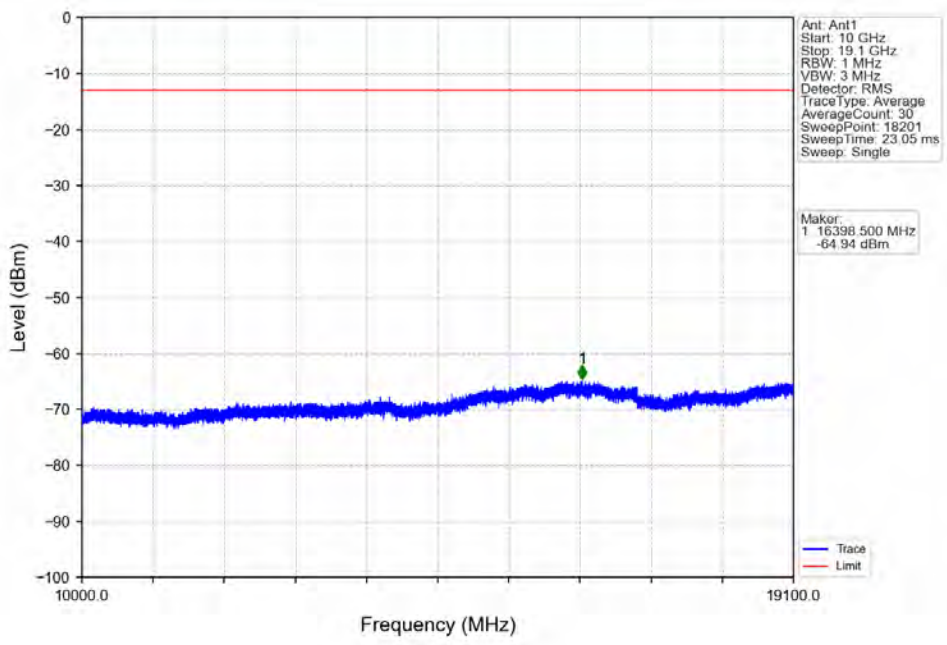


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.020	-33.65	-13	Pass
1849	1850	0.16	/	2	1849.940	-33.31	-13	Pass
1850	1865	0.16	/	/	/	/	/	/

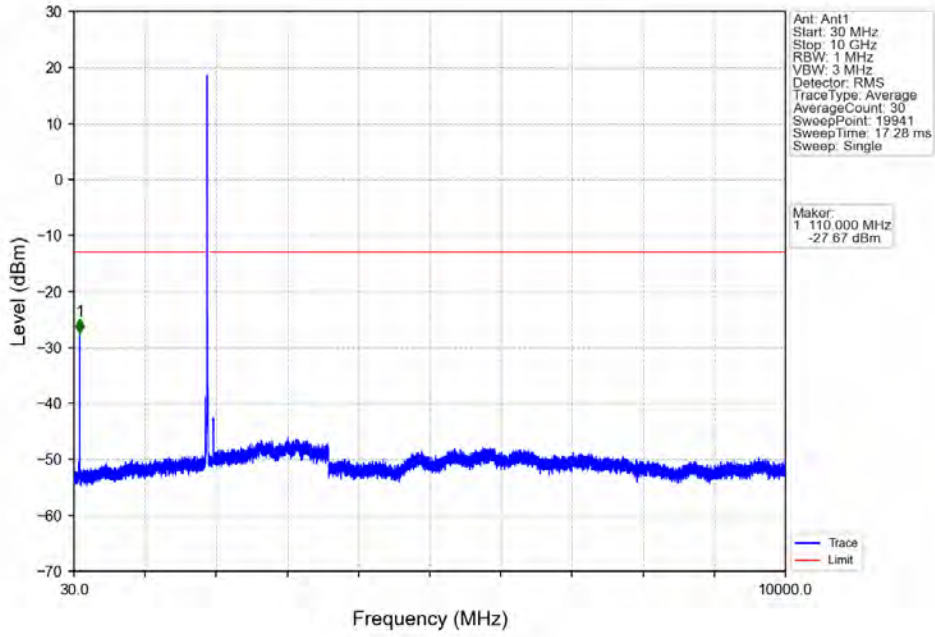
Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



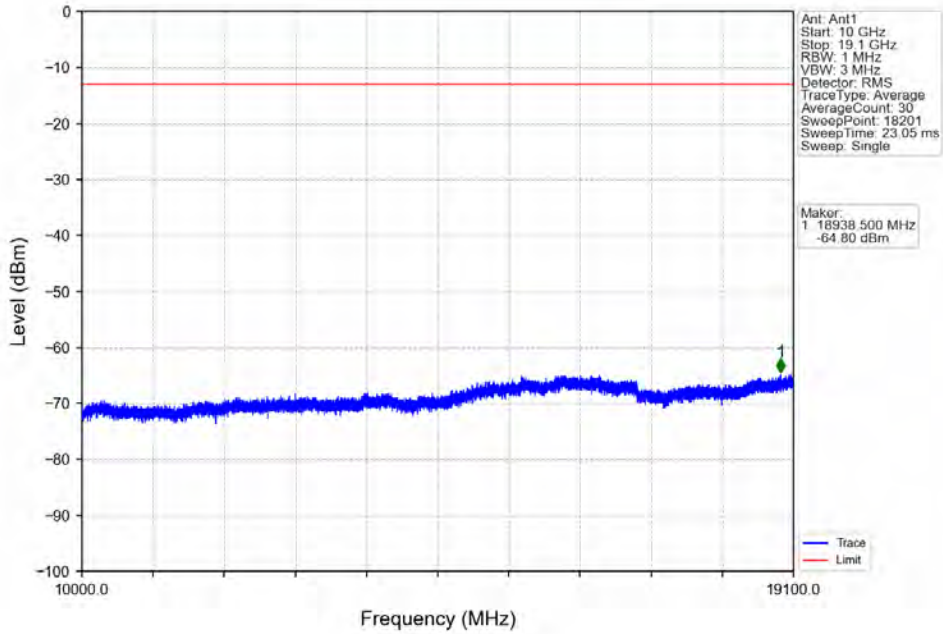
Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



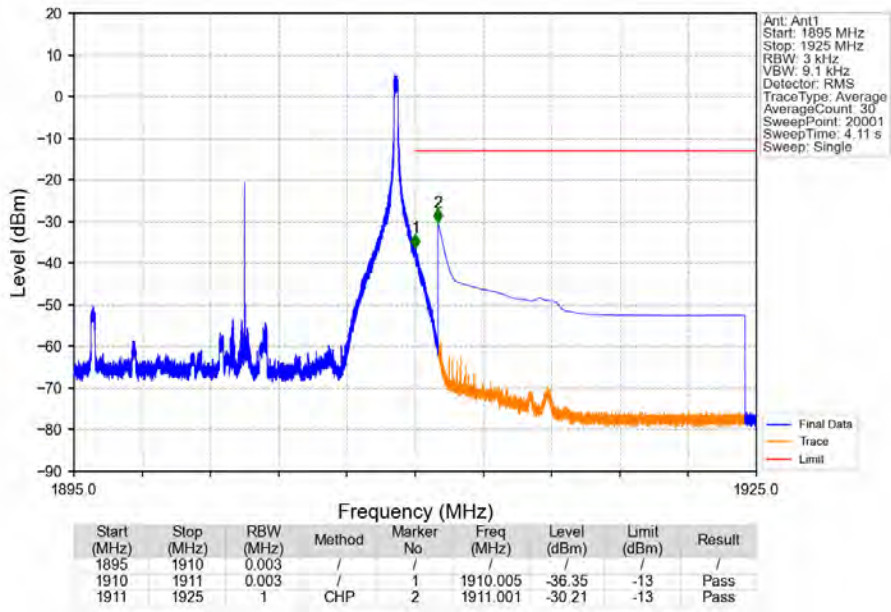
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV



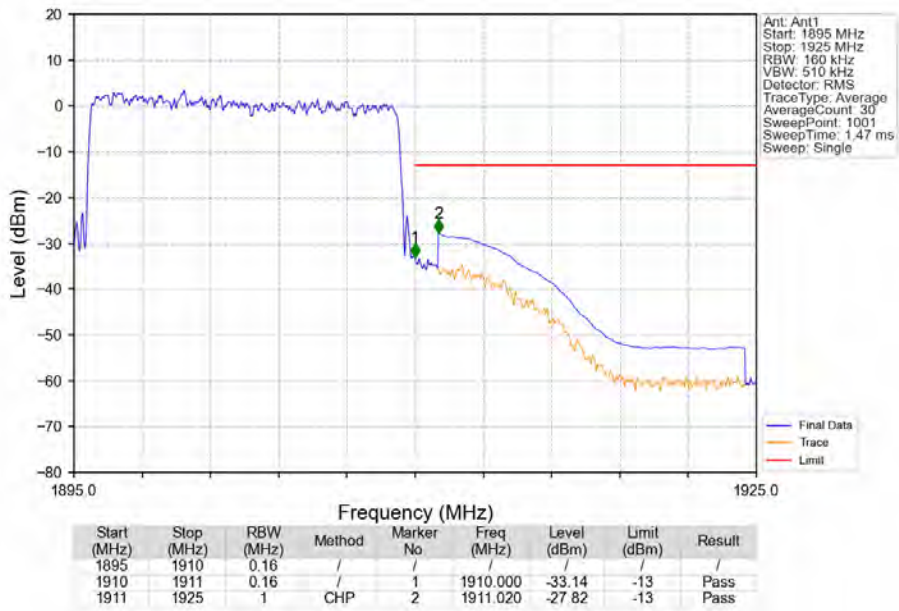
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_74_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV

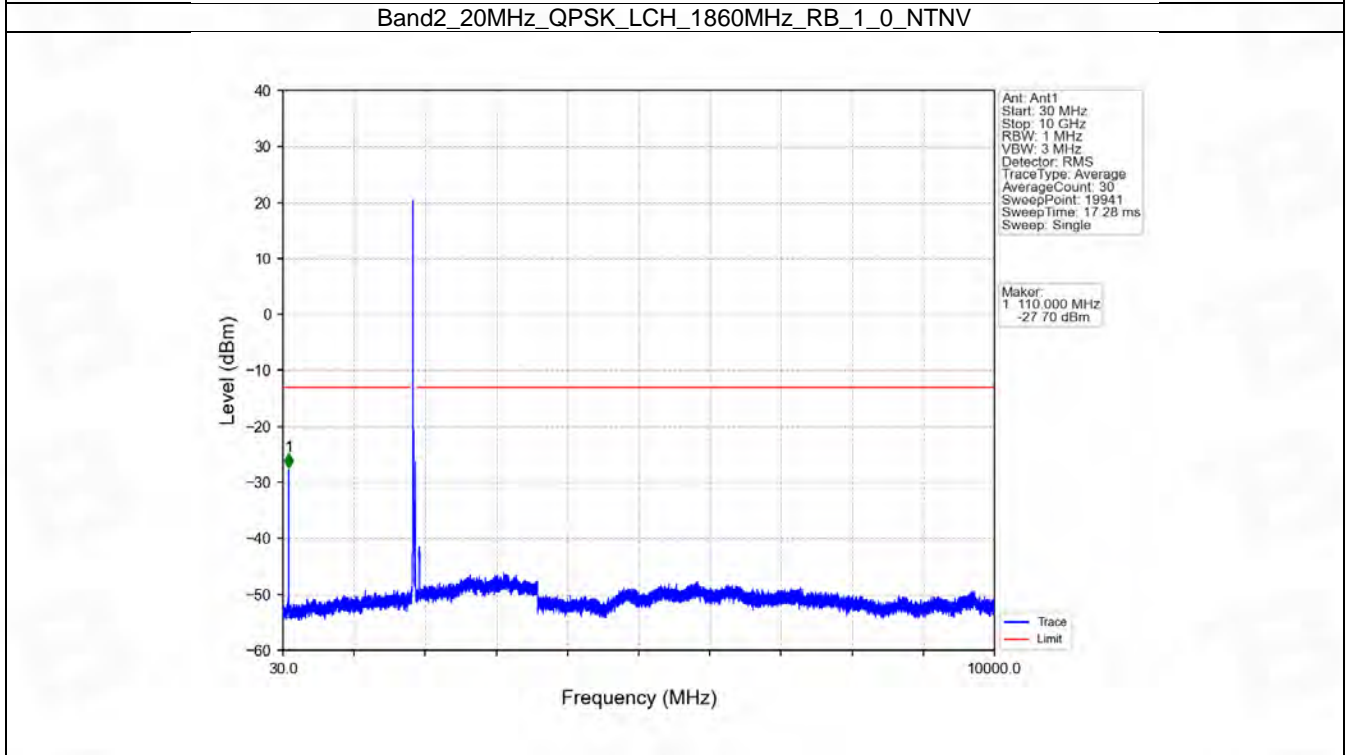
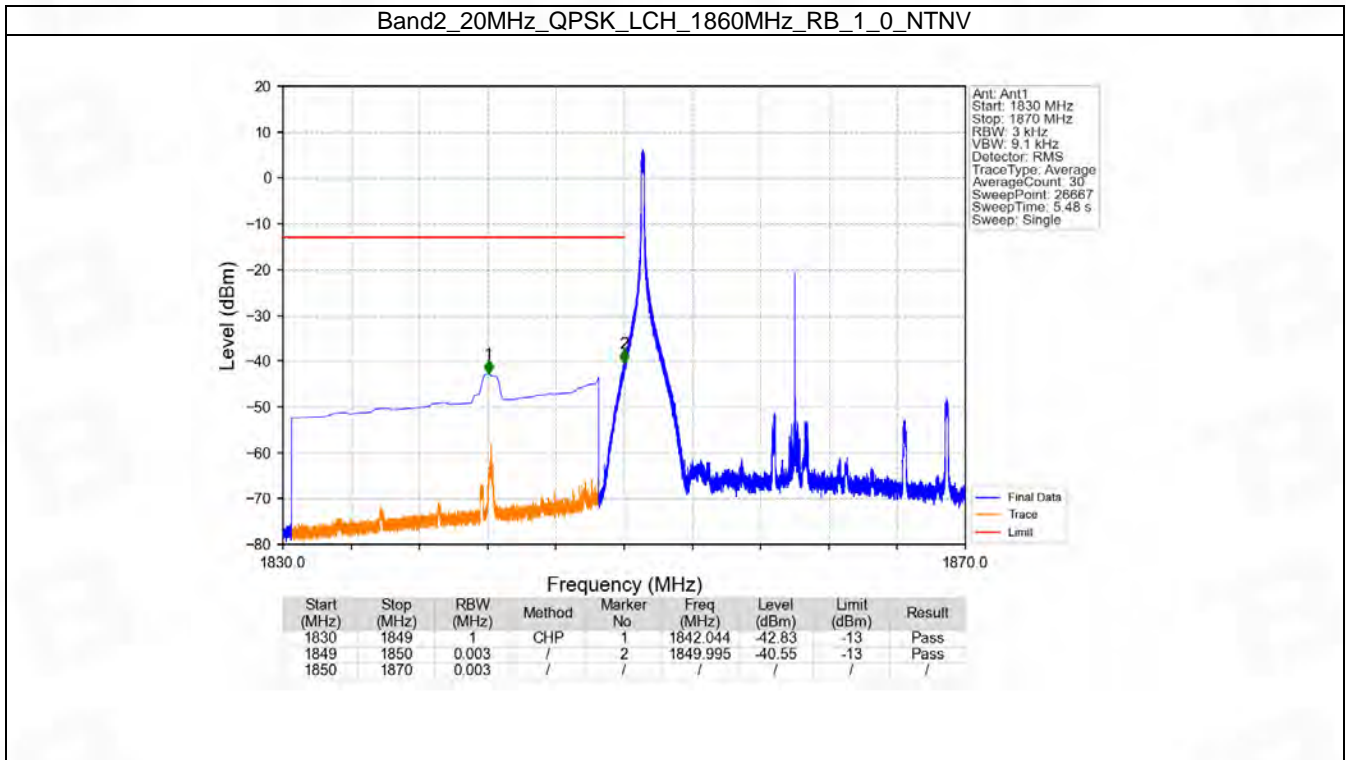


6.6 B2_20MHz

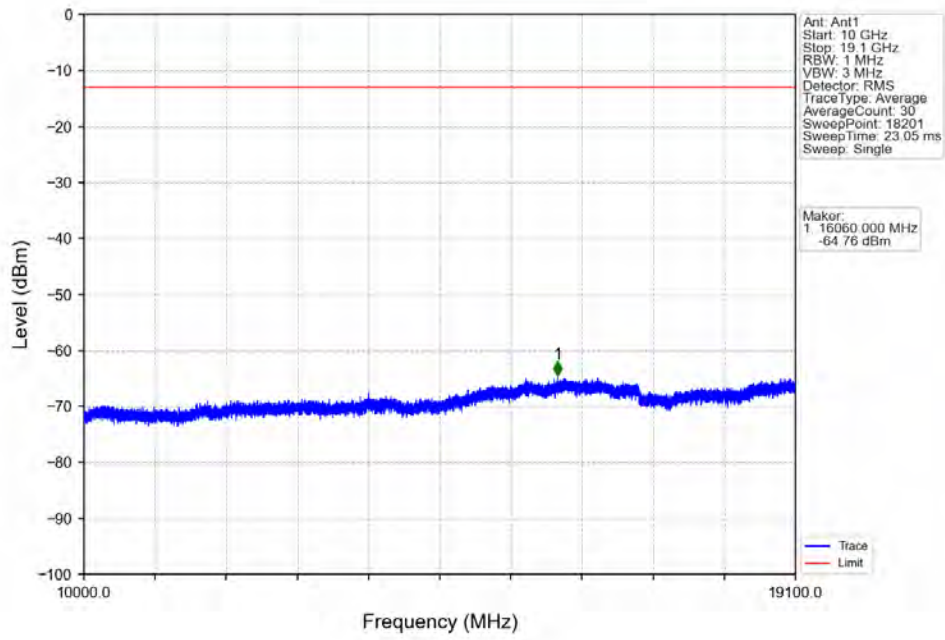
6.6.1 Test Result

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

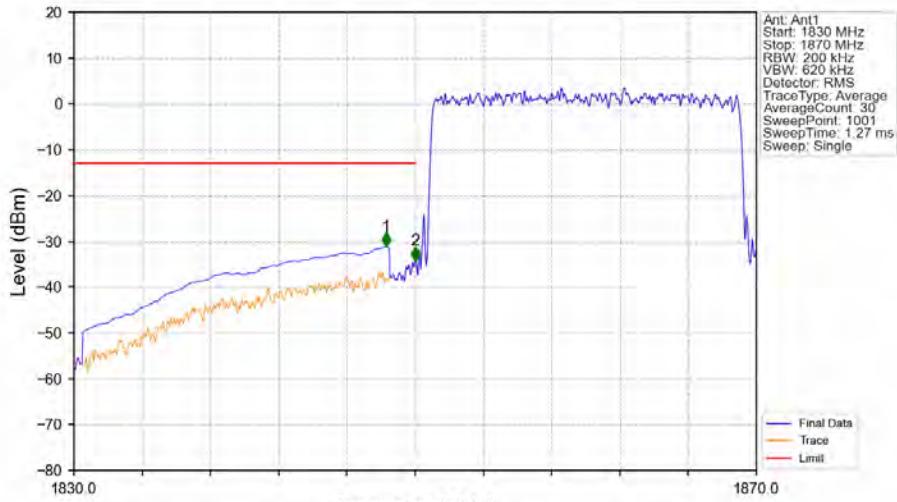
6.6.2 Test Graph



Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

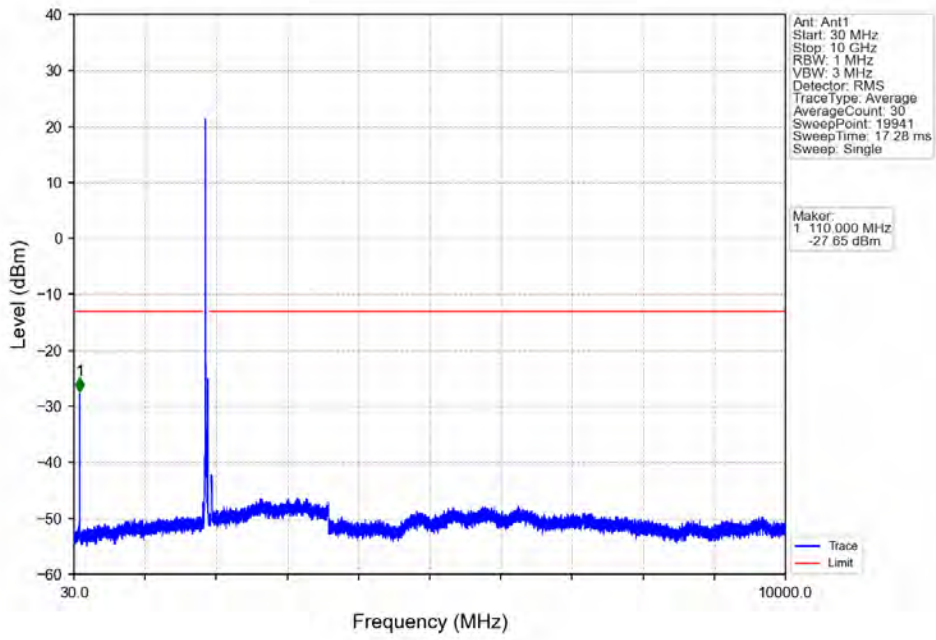


Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

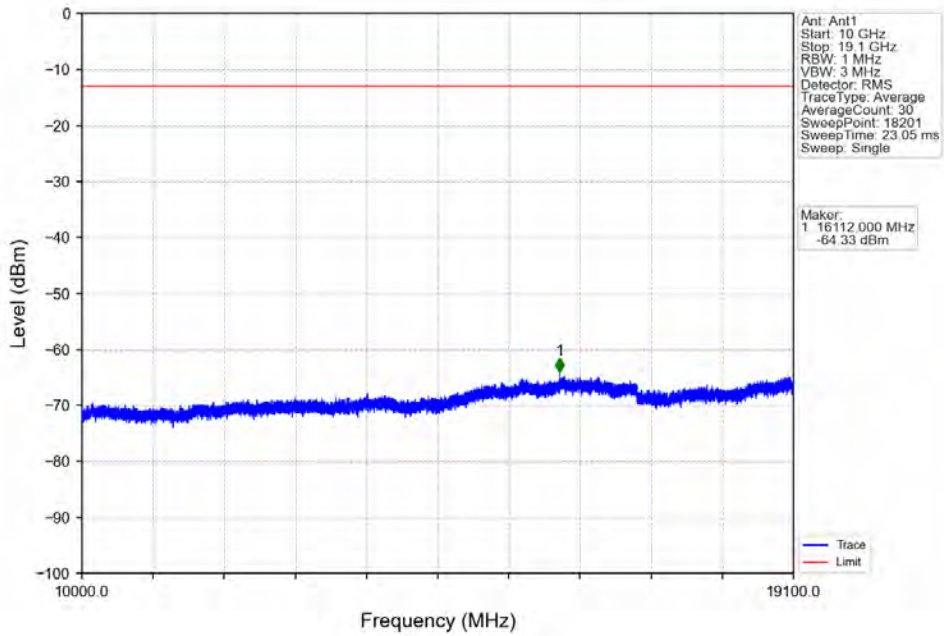


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.280	-31.17	-13	Pass
1849	1850	0.2	/	2	1850.000	-34.26	-13	Pass
1850	1870	0.2	/	/	/	/	/	/

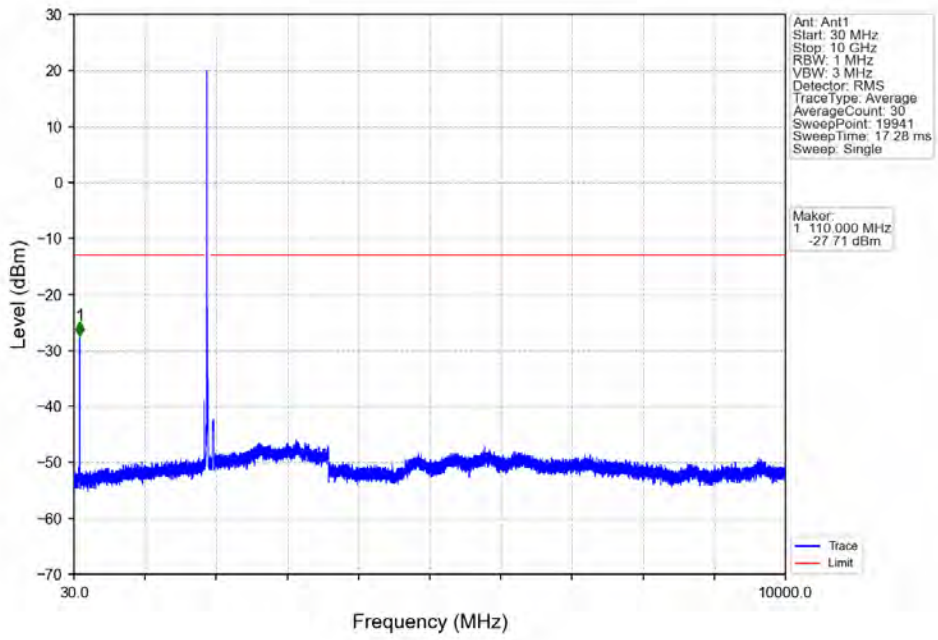
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



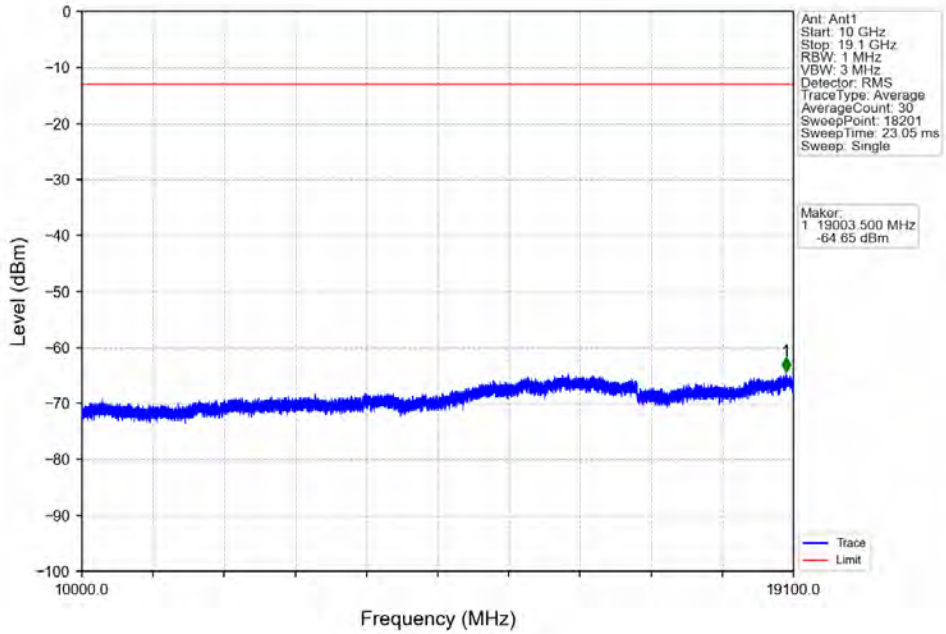
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



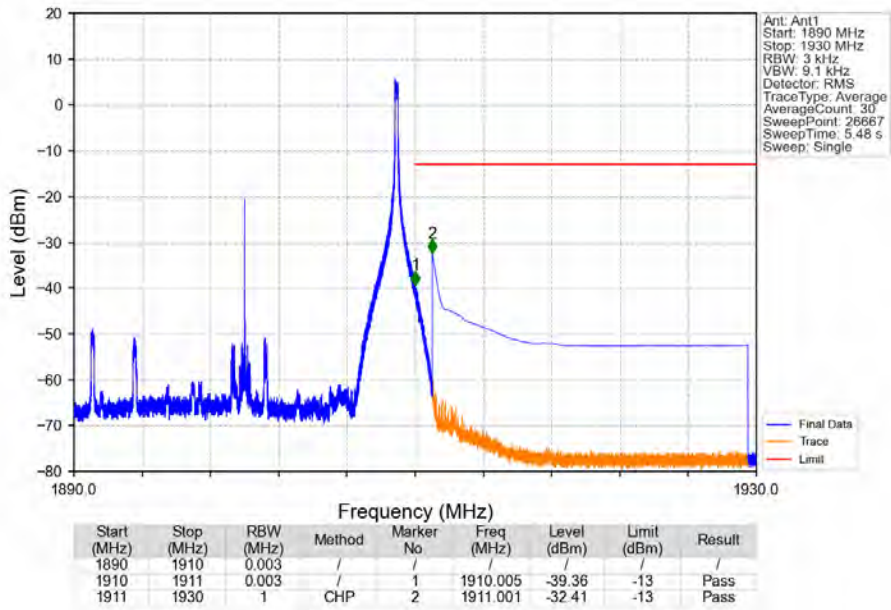
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



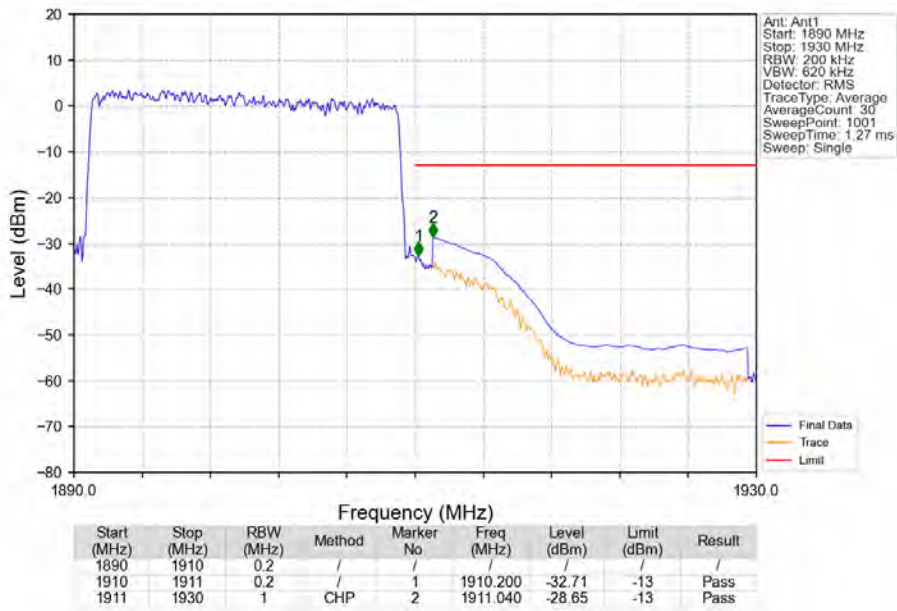
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



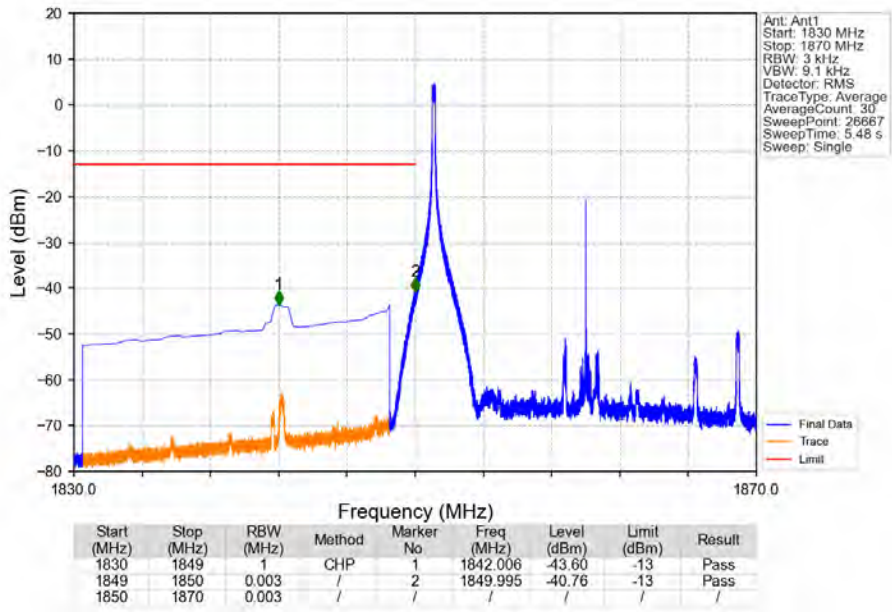
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_99_NTNV



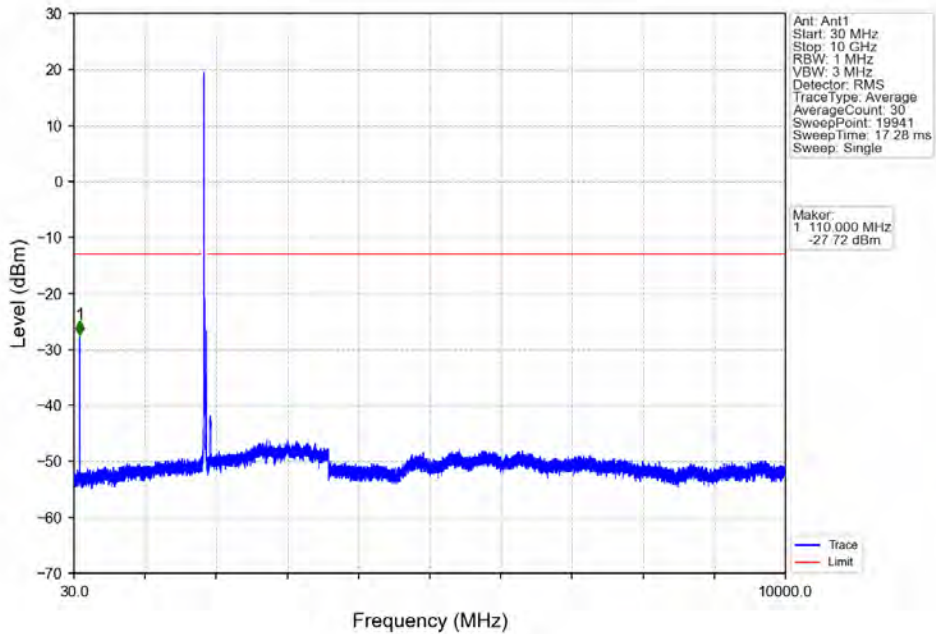
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



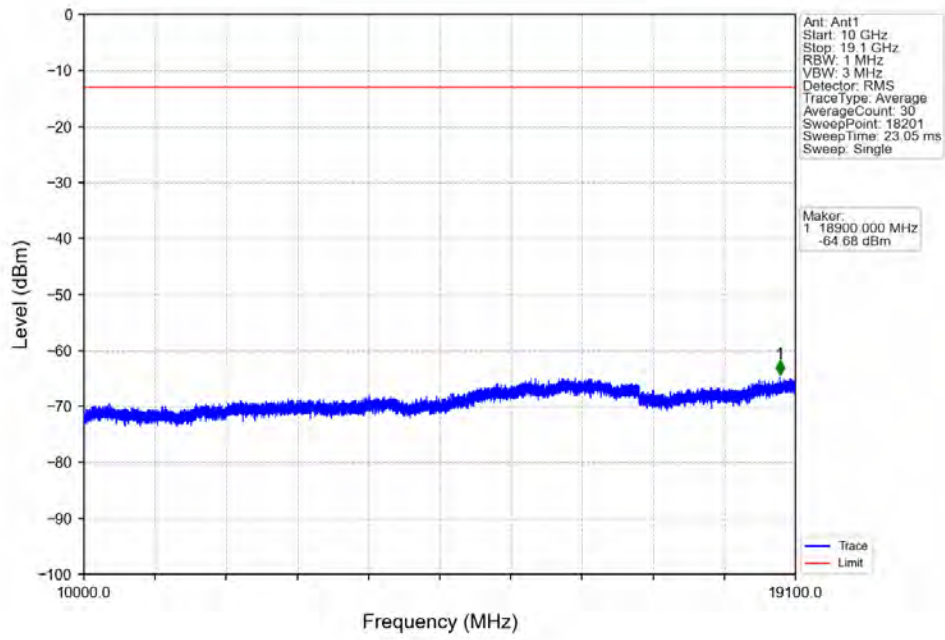
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



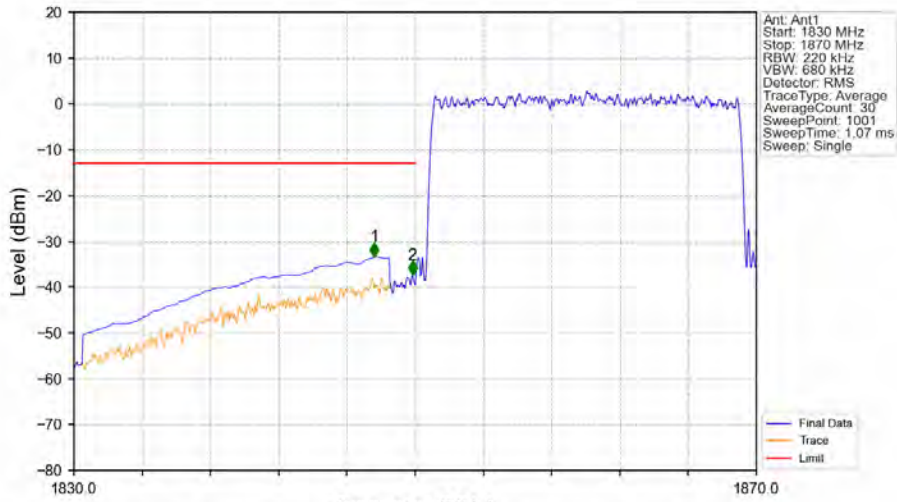
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV

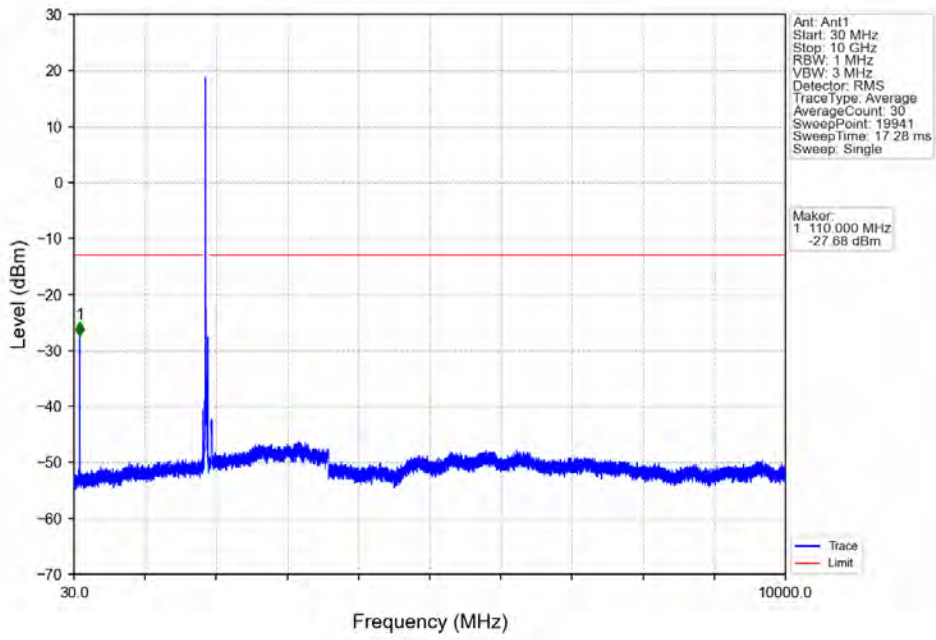


Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV

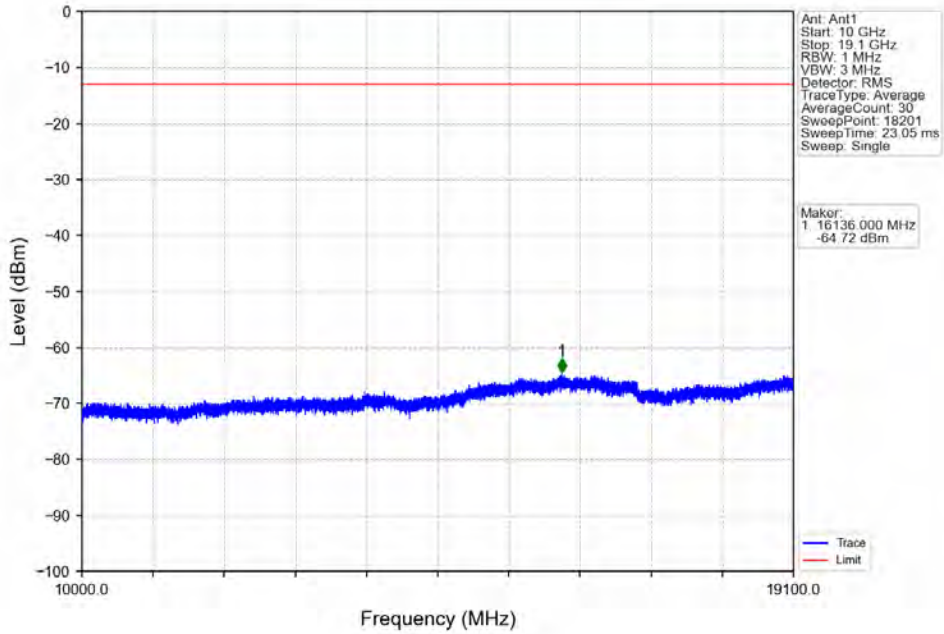


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1847.600	-33.37	-13	Pass
1849	1850	0.22	/	2	1849.840	-37.40	-13	Pass
1850	1870	0.22	/	/	/	/	/	/

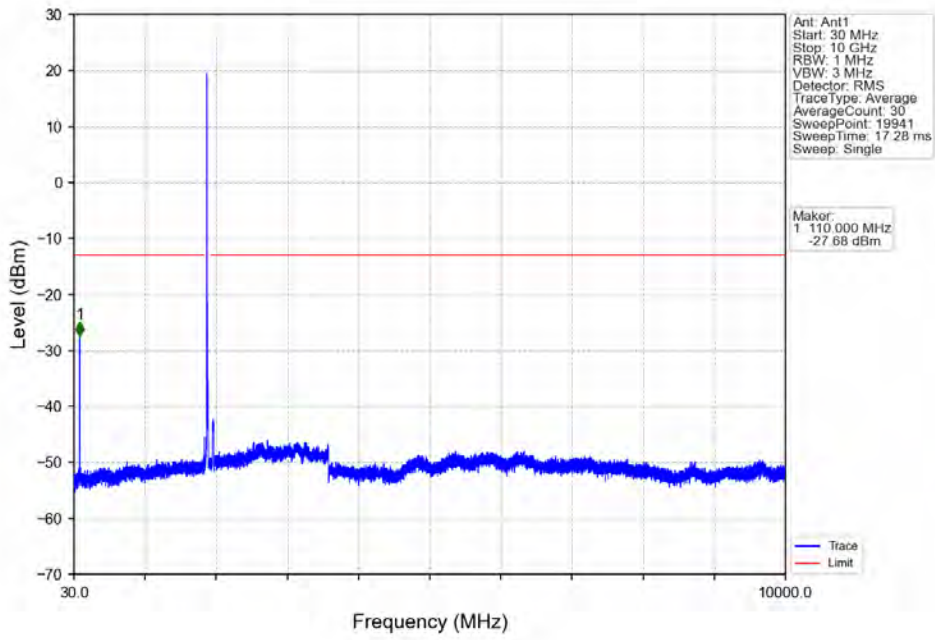
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



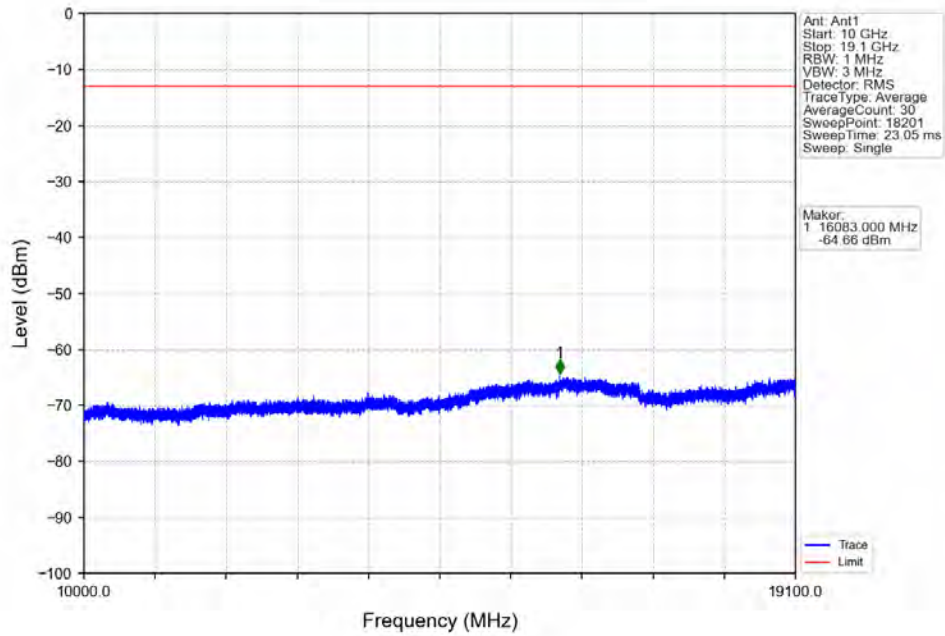
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



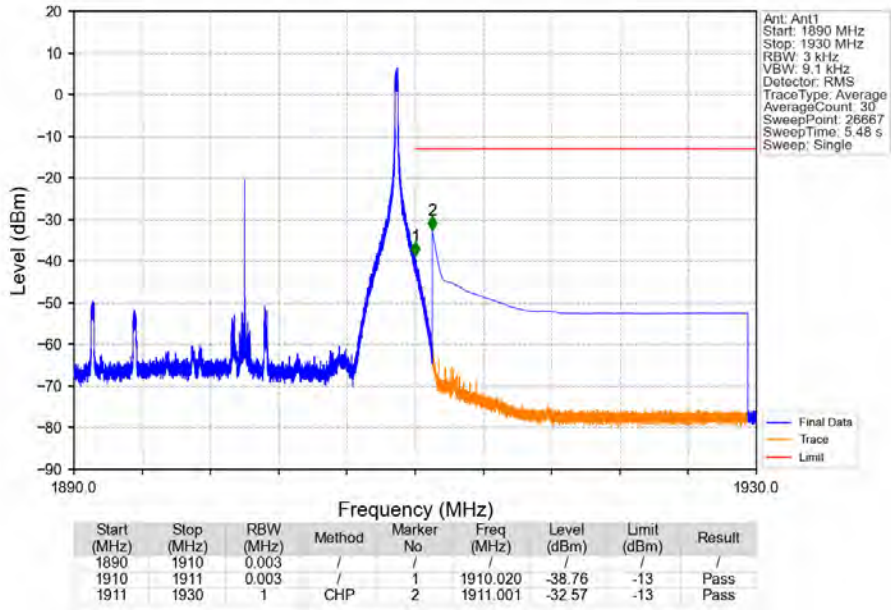
Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV



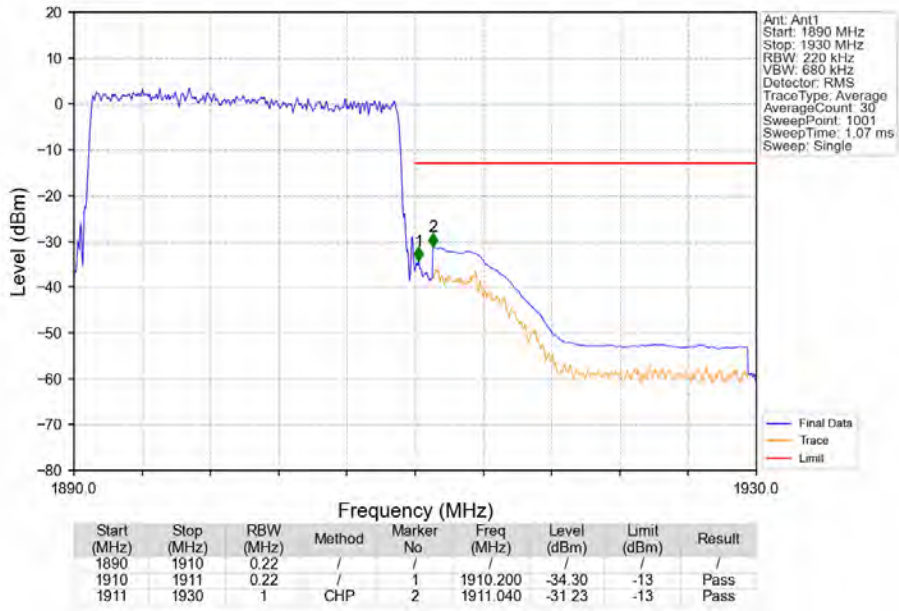
Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_1_99_NTNV



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	0.1560	0.0124	ppm	1M13G7D	24E	21.93
2	1.4	1850.7	1909.3	0.1178	0.0098	ppm	1M11W7D	24E	20.71
2	3	1851.5	1908.5	0.1503	0.0079	ppm	2M73G7D	24E	21.77
2	3	1851.5	1908.5	0.1334	0.0086	ppm	2M73W7D	24E	21.25
2	5	1852.5	1907.5	0.1442	0.0095	ppm	4M59G7D	24E	21.59
2	5	1852.5	1907.5	0.1202	0.0103	ppm	4M58W7D	24E	20.80
2	10	1855	1905	0.1496	0.0084	ppm	9M12G7D	24E	21.75
2	10	1855	1905	0.1306	0.0083	ppm	9M11W7D	24E	21.16
2	15	1857.5	1902.5	0.1429	0.0055	ppm	13M7G7D	24E	21.55
2	15	1857.5	1902.5	0.1245	0.0063	ppm	13M6W7D	24E	20.95
2	20	1860	1900	0.1472	0.0073	ppm	18M2G7D	24E	21.68
2	20	1860	1900	0.1268	0.0065	ppm	18M2W7D	24E	21.03

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	0.1803	0.0124	ppm	1M13G7D	24E	22.56
2	1.4	1850.7	1909.3	0.1361	0.0098	ppm	1M11W7D	24E	21.34
2	3	1851.5	1908.5	0.1738	0.0079	ppm	2M73G7D	24E	22.40
2	3	1851.5	1908.5	0.1542	0.0086	ppm	2M73W7D	24E	21.88
2	5	1852.5	1907.5	0.1667	0.0095	ppm	4M59G7D	24E	22.22
2	5	1852.5	1907.5	0.1390	0.0103	ppm	4M58W7D	24E	21.43
2	10	1855	1905	0.1730	0.0084	ppm	9M12G7D	24E	22.38
2	10	1855	1905	0.1510	0.0083	ppm	9M11W7D	24E	21.79
2	15	1857.5	1902.5	0.1652	0.0055	ppm	13M7G7D	24E	22.18
2	15	1857.5	1902.5	0.1439	0.0063	ppm	13M6W7D	24E	21.58
2	20	1860	1900	0.1702	0.0073	ppm	18M2G7D	24E	22.31
2	20	1860	1900	0.1466	0.0065	ppm	18M2W7D	24E	21.66