

1. Effective (Isotropic) Radiated Power Output Data

1.1 B2_1.4MHz_EIRP

1.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1850.7	1	0	22.58	0.92	23.50	<=33.01	Pass		
			2	22.64	0.92	23.56	<=33.01	Pass		
			5	22.60	0.92	23.52	<=33.01	Pass		
		3	0	22.52	0.92	23.44	<=33.01	Pass		
			2	22.57	0.92	23.49	<=33.01	Pass		
			3	22.49	0.92	23.41	<=33.01	Pass		
		6	0	21.44	0.92	22.36	<=33.01	Pass		
		1880	1	0	22.47	0.92	23.39	<=33.01	Pass	
				2	22.42	0.92	23.34	<=33.01	Pass	
	5			22.43	0.92	23.35	<=33.01	Pass		
	3		0	22.44	0.92	23.36	<=33.01	Pass		
			2	22.58	0.92	23.50	<=33.01	Pass		
			3	22.38	0.92	23.30	<=33.01	Pass		
	6		0	21.41	0.92	22.33	<=33.01	Pass		
	1909.3		1	0	22.66	0.92	23.58	<=33.01	Pass	
				2	22.68	0.92	23.60	<=33.01	Pass	
		5		22.63	0.92	23.55	<=33.01	Pass		
		3	0	22.71	0.92	23.63	<=33.01	Pass		
			2	22.56	0.92	23.48	<=33.01	Pass		
			3	22.60	0.92	23.52	<=33.01	Pass		
		6	0	21.60	0.92	22.52	<=33.01	Pass		
		16QAM	1850.7	1	0	21.66	0.92	22.58	<=33.01	Pass
					2	21.63	0.92	22.55	<=33.01	Pass
	5				21.65	0.92	22.57	<=33.01	Pass	
3	0			21.62	0.92	22.54	<=33.01	Pass		
	2			21.59	0.92	22.51	<=33.01	Pass		
	3			21.60	0.92	22.52	<=33.01	Pass		
6	0			20.58	0.92	21.50	<=33.01	Pass		
1880	1			0	21.13	0.92	22.05	<=33.01	Pass	
				2	21.10	0.92	22.02	<=33.01	Pass	
			5	21.15	0.92	22.07	<=33.01	Pass		
	3		0	21.27	0.92	22.19	<=33.01	Pass		
			2	21.26	0.92	22.18	<=33.01	Pass		
			3	21.24	0.92	22.16	<=33.01	Pass		
	6		0	20.37	0.92	21.29	<=33.01	Pass		
	1909.3		1	0	21.12	0.92	22.04	<=33.01	Pass	
				2	21.17	0.92	22.09	<=33.01	Pass	
5				21.11	0.92	22.03	<=33.01	Pass		
3			0	21.48	0.92	22.40	<=33.01	Pass		
			2	21.49	0.92	22.41	<=33.01	Pass		
			3	21.46	0.92	22.38	<=33.01	Pass		
6			0	20.60	0.92	21.52	<=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	22.52	0.92	23.44	<=33.01	Pass		
			7	22.57	0.92	23.49	<=33.01	Pass		
			14	22.43	0.92	23.35	<=33.01	Pass		
		8	0	21.38	0.92	22.30	<=33.01	Pass		
			4	21.46	0.92	22.38	<=33.01	Pass		
			7	21.44	0.92	22.36	<=33.01	Pass		
		15	0	21.37	0.92	22.29	<=33.01	Pass		
		1880	1	0	22.40	0.92	23.32	<=33.01	Pass	
				7	22.39	0.92	23.31	<=33.01	Pass	
	14			22.44	0.92	23.36	<=33.01	Pass		
	8		0	21.53	0.92	22.45	<=33.01	Pass		
			4	21.47	0.92	22.39	<=33.01	Pass		
			7	21.55	0.92	22.47	<=33.01	Pass		
	15		0	21.54	0.92	22.46	<=33.01	Pass		
	1908.5		1	0	22.64	0.92	23.56	<=33.01	Pass	
				7	22.66	0.92	23.58	<=33.01	Pass	
		14		22.71	0.92	23.63	<=33.01	Pass		
		8	0	21.66	0.92	22.58	<=33.01	Pass		
			4	21.64	0.92	22.56	<=33.01	Pass		
			7	21.67	0.92	22.59	<=33.01	Pass		
		15	0	21.72	0.92	22.64	<=33.01	Pass		
		16QAM	1851.5	1	0	20.93	0.92	21.85	<=33.01	Pass
					7	20.95	0.92	21.87	<=33.01	Pass
	14				20.89	0.92	21.81	<=33.01	Pass	
8	0			20.64	0.92	21.56	<=33.01	Pass		
	4			20.71	0.92	21.63	<=33.01	Pass		
	7			21.08	0.92	22.00	<=33.01	Pass		
15	0			20.54	0.92	21.46	<=33.01	Pass		
1880	1			0	21.92	0.92	22.84	<=33.01	Pass	
				7	21.92	0.92	22.84	<=33.01	Pass	
			14	21.97	0.92	22.89	<=33.01	Pass		
	8		0	20.58	0.92	21.50	<=33.01	Pass		
			4	20.58	0.92	21.50	<=33.01	Pass		
			7	20.62	0.92	21.54	<=33.01	Pass		
	15		0	20.49	0.92	21.41	<=33.01	Pass		
	1908.5		1	0	22.06	0.92	22.98	<=33.01	Pass	
				7	22.09	0.92	23.01	<=33.01	Pass	
14				22.09	0.92	23.01	<=33.01	Pass		
8			0	20.93	0.92	21.85	<=33.01	Pass		
			4	20.95	0.92	21.87	<=33.01	Pass		
			7	21.00	0.92	21.92	<=33.01	Pass		
15			0	20.80	0.92	21.72	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.3 B2_5MHz_EIRP

1.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1852.5	1	0	22.33	0.92	23.25	<=33.01	Pass		
			13	22.33	0.92	23.25	<=33.01	Pass		
			24	22.26	0.92	23.18	<=33.01	Pass		
		12	0	21.42	0.92	22.34	<=33.01	Pass		
			6	21.38	0.92	22.30	<=33.01	Pass		
			13	21.41	0.92	22.33	<=33.01	Pass		
		25	0	21.46	0.92	22.38	<=33.01	Pass		
		1880	1	0	22.54	0.92	23.46	<=33.01	Pass	
				13	22.50	0.92	23.42	<=33.01	Pass	
	24			22.62	0.92	23.54	<=33.01	Pass		
	12		0	21.47	0.92	22.39	<=33.01	Pass		
			6	21.59	0.92	22.51	<=33.01	Pass		
			13	21.54	0.92	22.46	<=33.01	Pass		
	25		0	21.51	0.92	22.43	<=33.01	Pass		
	1907.5		1	0	22.62	0.92	23.54	<=33.01	Pass	
				13	22.64	0.92	23.56	<=33.01	Pass	
		24		22.73	0.92	23.65	<=33.01	Pass		
		12	0	21.69	0.92	22.61	<=33.01	Pass		
			6	21.65	0.92	22.57	<=33.01	Pass		
			13	21.68	0.92	22.60	<=33.01	Pass		
		25	0	21.59	0.92	22.51	<=33.01	Pass		
		16QAM	1852.5	1	0	21.52	0.92	22.44	<=33.01	Pass
					13	21.47	0.92	22.39	<=33.01	Pass
	24				21.48	0.92	22.40	<=33.01	Pass	
12	0			20.52	0.92	21.44	<=33.01	Pass		
	6			20.86	0.92	21.78	<=33.01	Pass		
	13			20.87	0.92	21.79	<=33.01	Pass		
25	0			20.84	0.92	21.76	<=33.01	Pass		
1880	1			0	21.57	0.92	22.49	<=33.01	Pass	
				13	21.62	0.92	22.54	<=33.01	Pass	
			24	21.67	0.92	22.59	<=33.01	Pass		
	12		0	20.61	0.92	21.53	<=33.01	Pass		
			6	20.61	0.92	21.53	<=33.01	Pass		
			13	20.61	0.92	21.53	<=33.01	Pass		
	25		0	20.61	0.92	21.53	<=33.01	Pass		
	1907.5		1	0	20.76	0.92	21.68	<=33.01	Pass	
				13	20.72	0.92	21.64	<=33.01	Pass	
24				20.81	0.92	21.73	<=33.01	Pass		
12			0	20.69	0.92	21.61	<=33.01	Pass		
			6	20.67	0.92	21.59	<=33.01	Pass		
			13	20.70	0.92	21.62	<=33.01	Pass		
25			0	20.74	0.92	21.66	<=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	22.46	0.92	23.38	<=33.01	Pass
			25	22.33	0.92	23.25	<=33.01	Pass

		25	49	22.35	0.92	23.27	<=33.01	Pass		
			0	21.46	0.92	22.38	<=33.01	Pass		
			13	21.44	0.92	22.36	<=33.01	Pass		
			25	21.30	0.92	22.22	<=33.01	Pass		
		50	0	21.47	0.92	22.39	<=33.01	Pass		
			1	0	22.43	0.92	23.35	<=33.01	Pass	
				25	22.48	0.92	23.40	<=33.01	Pass	
		49		22.58	0.92	23.50	<=33.01	Pass		
		1880	25	0	21.56	0.92	22.48	<=33.01	Pass	
	13			21.54	0.92	22.46	<=33.01	Pass		
	25			21.47	0.92	22.39	<=33.01	Pass		
	50	0	21.55	0.92	22.47	<=33.01	Pass			
		1	0	22.49	0.92	23.41	<=33.01	Pass		
			25	22.54	0.92	23.46	<=33.01	Pass		
	49		22.67	0.92	23.59	<=33.01	Pass			
	1905	25	0	21.51	0.92	22.43	<=33.01	Pass		
			13	21.55	0.92	22.47	<=33.01	Pass		
			25	21.63	0.92	22.55	<=33.01	Pass		
		50	0	21.66	0.92	22.58	<=33.01	Pass		
			1	0	21.28	0.92	22.20	<=33.01	Pass	
				25	21.18	0.92	22.10	<=33.01	Pass	
		49		21.26	0.92	22.18	<=33.01	Pass		
		16QAM	1855	25	0	20.93	0.92	21.85	<=33.01	Pass
					13	20.61	0.92	21.53	<=33.01	Pass
	25				20.62	0.92	21.54	<=33.01	Pass	
	50			0	20.47	0.92	21.39	<=33.01	Pass	
				1	0	22.15	0.92	23.07	<=33.01	Pass
25			22.28		0.92	23.20	<=33.01	Pass		
49	22.31		0.92		23.23	<=33.01	Pass			
1880	25		0	20.60	0.92	21.52	<=33.01	Pass		
			13	20.68	0.92	21.60	<=33.01	Pass		
		25	20.64	0.92	21.56	<=33.01	Pass			
	50	0	20.65	0.92	21.57	<=33.01	Pass			
		1	0	21.78	0.92	22.70	<=33.01	Pass		
25			21.80	0.92	22.72	<=33.01	Pass			
49	21.86		0.92	22.78	<=33.01	Pass				
1905	25	0	21.05	0.92	21.97	<=33.01	Pass			
		13	20.63	0.92	21.55	<=33.01	Pass			
		25	20.68	0.92	21.60	<=33.01	Pass			
	50	0	20.69	0.92	21.61	<=33.01	Pass			

Note1: EIRP=Conducted Power+Antenna Gain

1.5 B2_15MHz_EIRP

1.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	22.33	0.92	23.25	<=33.01	Pass
			38	22.23	0.92	23.15	<=33.01	Pass
			74	22.25	0.92	23.17	<=33.01	Pass
		36	0	21.39	0.92	22.31	<=33.01	Pass
			18	21.29	0.92	22.21	<=33.01	Pass
			39	21.30	0.92	22.22	<=33.01	Pass

16QAM	1880	75	0	21.43	0.92	22.35	<=33.01	Pass		
			1	0	22.43	0.92	23.35	<=33.01	Pass	
				38	22.50	0.92	23.42	<=33.01	Pass	
		74		22.64	0.92	23.56	<=33.01	Pass		
		36		0	21.42	0.92	22.34	<=33.01	Pass	
				18	21.47	0.92	22.39	<=33.01	Pass	
				39	21.49	0.92	22.41	<=33.01	Pass	
		75	0	21.47	0.92	22.39	<=33.01	Pass		
			1902.5	1	0	22.41	0.92	23.33	<=33.01	Pass
					38	22.52	0.92	23.44	<=33.01	Pass
		74			22.67	0.92	23.59	<=33.01	Pass	
		36		0	21.59	0.92	22.51	<=33.01	Pass	
	18			21.60	0.92	22.52	<=33.01	Pass		
	39			21.60	0.92	22.52	<=33.01	Pass		
	1857.5	1	75	0	21.56	0.92	22.48	<=33.01	Pass	
				0	21.61	0.92	22.53	<=33.01	Pass	
				38	21.47	0.92	22.39	<=33.01	Pass	
			36	74	21.46	0.92	22.38	<=33.01	Pass	
				0	20.50	0.92	21.42	<=33.01	Pass	
				18	20.43	0.92	21.35	<=33.01	Pass	
		75	39	20.47	0.92	21.39	<=33.01	Pass		
			1880	1	0	20.45	0.92	21.37	<=33.01	Pass
					0	21.49	0.92	22.41	<=33.01	Pass
		38			21.56	0.92	22.48	<=33.01	Pass	
36		74		21.62	0.92	22.54	<=33.01	Pass		
		0		20.54	0.92	21.46	<=33.01	Pass		
	18	20.62		0.92	21.54	<=33.01	Pass			
1902.5	1	39	20.69	0.92	21.61	<=33.01	Pass			
		75	0	20.54	0.92	21.46	<=33.01	Pass		
		0	21.69	0.92	22.61	<=33.01	Pass			
	36	38	21.75	0.92	22.67	<=33.01	Pass			
		74	21.92	0.92	22.84	<=33.01	Pass			
		0	20.65	0.92	21.57	<=33.01	Pass			
75	1	18	21.12	0.92	22.04	<=33.01	Pass			
		39	20.79	0.92	21.71	<=33.01	Pass			
		0	21.09	0.92	22.01	<=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	22.51	0.92	23.43	<=33.01	Pass	
			50	22.28	0.92	23.20	<=33.01	Pass	
			99	22.42	0.92	23.34	<=33.01	Pass	
		50	0	21.40	0.92	22.32	<=33.01	Pass	
			25	21.42	0.92	22.34	<=33.01	Pass	
			50	21.39	0.92	22.31	<=33.01	Pass	
	1880	100	0	21.38	0.92	22.30	<=33.01	Pass	
			1	0	22.43	0.92	23.35	<=33.01	Pass
				50	22.58	0.92	23.50	<=33.01	Pass
		99		22.63	0.92	23.55	<=33.01	Pass	

		50	0	21.52	0.92	22.44	<=33.01	Pass		
			25	21.50	0.92	22.42	<=33.01	Pass		
			50	21.58	0.92	22.50	<=33.01	Pass		
		100	0	21.41	0.92	22.33	<=33.01	Pass		
			1	0	22.61	0.92	23.53	<=33.01	Pass	
				50	22.59	0.92	23.51	<=33.01	Pass	
	99	22.82		0.92	23.74	<=33.01	Pass			
	1900	50	0	21.53	0.92	22.45	<=33.01	Pass		
			25	21.58	0.92	22.50	<=33.01	Pass		
			50	21.60	0.92	22.52	<=33.01	Pass		
		100	0	21.57	0.92	22.49	<=33.01	Pass		
			1860	1	0	22.24	0.92	23.16	<=33.01	Pass
					50	22.04	0.92	22.96	<=33.01	Pass
	99	22.13			0.92	23.05	<=33.01	Pass		
	16QAM	1860	50	0	20.36	0.92	21.28	<=33.01	Pass	
25				20.39	0.92	21.31	<=33.01	Pass		
50				20.43	0.92	21.35	<=33.01	Pass		
100			0	20.49	0.92	21.41	<=33.01	Pass		
			1880	1	0	21.37	0.92	22.29	<=33.01	Pass
					50	21.45	0.92	22.37	<=33.01	Pass
99		21.51			0.92	22.43	<=33.01	Pass		
1900		50	0	20.47	0.92	21.39	<=33.01	Pass		
			25	20.58	0.92	21.50	<=33.01	Pass		
			50	20.63	0.92	21.55	<=33.01	Pass		
		100	0	20.57	0.92	21.49	<=33.01	Pass		
			1	0	21.49	0.92	22.41	<=33.01	Pass	
				50	21.52	0.92	22.44	<=33.01	Pass	
1900		50		99	21.56	0.92	22.48	<=33.01	Pass	
			0	20.64	0.92	21.56	<=33.01	Pass		
	25		20.65	0.92	21.57	<=33.01	Pass			
	100	50	20.71	0.92	21.63	<=33.01	Pass			
		0	20.55	0.92	21.47	<=33.01	Pass			
		0	20.55	0.92	21.47	<=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	30.112	0.0163	-2.5 to 2.5	Pass	
					3.85	21.129	0.0114	-2.5 to 2.5	Pass	
					4.43	29.211	0.0158	-2.5 to 2.5	Pass	
				-30	3.85	22.831	0.0123	-2.5 to 2.5	Pass	
					-20	3.85	21.372	0.0115	-2.5 to 2.5	Pass
						3.85	23.160	0.0125	-2.5 to 2.5	Pass
				0	3.85	17.624	0.0095	-2.5 to 2.5	Pass	
					10	3.85	25.063	0.0135	-2.5 to 2.5	Pass
					30	3.85	32.086	0.0173	-2.5 to 2.5	Pass
				40	3.85	42.787	0.0231	-2.5 to 2.5	Pass	
					50	3.85	30.284	0.0164	-2.5 to 2.5	Pass

	1880	6	0	20	3.27	-16.894	-0.0090	-2.5 to 2.5	Pass
					3.85	-22.073	-0.0117	-2.5 to 2.5	Pass
					4.43	35.791	0.0190	-2.5 to 2.5	Pass
				-30	3.85	-1.173	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	25.291	0.0135	-2.5 to 2.5	Pass
				-10	3.85	20.342	0.0108	-2.5 to 2.5	Pass
				0	3.85	46.849	0.0249	-2.5 to 2.5	Pass
				10	3.85	13.647	0.0073	-2.5 to 2.5	Pass
				30	3.85	11.430	0.0061	-2.5 to 2.5	Pass
	40	3.85	12.817	0.0068	-2.5 to 2.5	Pass			
	50	3.85	9.799	0.0052	-2.5 to 2.5	Pass			
	1909.3	6	0	20	3.27	-5.679	-0.0030	-2.5 to 2.5	Pass
					3.85	18.754	0.0098	-2.5 to 2.5	Pass
					4.43	36.950	0.0194	-2.5 to 2.5	Pass
				-30	3.85	13.633	0.0071	-2.5 to 2.5	Pass
				-20	3.85	22.759	0.0119	-2.5 to 2.5	Pass
				-10	3.85	18.353	0.0096	-2.5 to 2.5	Pass
				0	3.85	27.981	0.0147	-2.5 to 2.5	Pass
10				3.85	27.523	0.0144	-2.5 to 2.5	Pass	
30				3.85	23.975	0.0126	-2.5 to 2.5	Pass	
40	3.85	19.512	0.0102	-2.5 to 2.5	Pass				
50	3.85	34.833	0.0182	-2.5 to 2.5	Pass				
16QAM	1850.7	6	0	20	3.27	11.616	0.0063	-2.5 to 2.5	Pass
					3.85	14.992	0.0081	-2.5 to 2.5	Pass
					4.43	10.901	0.0059	-2.5 to 2.5	Pass
				-30	3.85	35.248	0.0190	-2.5 to 2.5	Pass
				-20	3.85	0.458	0.0002	-2.5 to 2.5	Pass
				-10	3.85	17.910	0.0097	-2.5 to 2.5	Pass
				0	3.85	32.673	0.0177	-2.5 to 2.5	Pass
				10	3.85	55.647	0.0301	-2.5 to 2.5	Pass
				30	3.85	19.469	0.0105	-2.5 to 2.5	Pass
	40	3.85	11.516	0.0062	-2.5 to 2.5	Pass			
	50	3.85	30.699	0.0166	-2.5 to 2.5	Pass			
	1880	6	0	20	3.27	26.279	0.0140	-2.5 to 2.5	Pass
					3.85	-16.537	-0.0088	-2.5 to 2.5	Pass
					4.43	-9.327	-0.0050	-2.5 to 2.5	Pass
				-30	3.85	-1.087	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	7.567	0.0040	-2.5 to 2.5	Pass
				-10	3.85	17.552	0.0093	-2.5 to 2.5	Pass
				0	3.85	33.474	0.0178	-2.5 to 2.5	Pass
10				3.85	6.709	0.0036	-2.5 to 2.5	Pass	
30				3.85	21.343	0.0114	-2.5 to 2.5	Pass	
40	3.85	34.976	0.0186	-2.5 to 2.5	Pass				
50	3.85	48.037	0.0256	-2.5 to 2.5	Pass				
1909.3	6	0	20	3.27	37.136	0.0195	-2.5 to 2.5	Pass	
				3.85	43.473	0.0228	-2.5 to 2.5	Pass	
				4.43	21.973	0.0115	-2.5 to 2.5	Pass	
			-30	3.85	45.090	0.0236	-2.5 to 2.5	Pass	
			-20	3.85	18.139	0.0095	-2.5 to 2.5	Pass	
			-10	3.85	43.731	0.0229	-2.5 to 2.5	Pass	
			0	3.85	15.378	0.0081	-2.5 to 2.5	Pass	
			10	3.85	38.939	0.0204	-2.5 to 2.5	Pass	
			30	3.85	16.866	0.0088	-2.5 to 2.5	Pass	
40	3.85	42.644	0.0223	-2.5 to 2.5	Pass				
50	3.85	16.508	0.0086	-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	26.579	0.0144	-2.5 to 2.5	Pass
					3.85	40.441	0.0218	-2.5 to 2.5	Pass
					4.43	23.317	0.0126	-2.5 to 2.5	Pass
				-30	3.85	35.062	0.0189	-2.5 to 2.5	Pass
				-20	3.85	27.680	0.0150	-2.5 to 2.5	Pass
				-10	3.85	32.086	0.0173	-2.5 to 2.5	Pass
				0	3.85	40.755	0.0220	-2.5 to 2.5	Pass
				10	3.85	22.187	0.0120	-2.5 to 2.5	Pass
				30	3.85	19.140	0.0103	-2.5 to 2.5	Pass
				40	3.85	26.336	0.0142	-2.5 to 2.5	Pass
	50	3.85	49.210	0.0266	-2.5 to 2.5	Pass			
	1880	15	0	20	3.27	-41.513	-0.0221	-2.5 to 2.5	Pass
					3.85	-25.206	-0.0134	-2.5 to 2.5	Pass
					4.43	30.327	0.0161	-2.5 to 2.5	Pass
				-30	3.85	41.728	0.0222	-2.5 to 2.5	Pass
				-20	3.85	17.524	0.0093	-2.5 to 2.5	Pass
				-10	3.85	23.761	0.0126	-2.5 to 2.5	Pass
				0	3.85	33.875	0.0180	-2.5 to 2.5	Pass
				10	3.85	20.499	0.0109	-2.5 to 2.5	Pass
				30	3.85	33.059	0.0176	-2.5 to 2.5	Pass
				40	3.85	18.654	0.0099	-2.5 to 2.5	Pass
	50	3.85	28.553	0.0152	-2.5 to 2.5	Pass			
	1908.5	15	0	20	3.27	-23.003	-0.0121	-2.5 to 2.5	Pass
					3.85	-14.706	-0.0077	-2.5 to 2.5	Pass
					4.43	18.439	0.0097	-2.5 to 2.5	Pass
				-30	3.85	24.219	0.0127	-2.5 to 2.5	Pass
				-20	3.85	19.841	0.0104	-2.5 to 2.5	Pass
				-10	3.85	36.821	0.0193	-2.5 to 2.5	Pass
				0	3.85	-1.903	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-1.488	-0.0008	-2.5 to 2.5	Pass
30				3.85	-4.249	-0.0022	-2.5 to 2.5	Pass	
40				3.85	46.649	0.0244	-2.5 to 2.5	Pass	
50	3.85	30.012	0.0157	-2.5 to 2.5	Pass				
16QAM	1851.5	15	0	20	3.27	16.308	0.0088	-2.5 to 2.5	Pass
					3.85	20.814	0.0112	-2.5 to 2.5	Pass
					4.43	8.068	0.0044	-2.5 to 2.5	Pass
				-30	3.85	4.349	0.0023	-2.5 to 2.5	Pass
				-20	3.85	50.211	0.0271	-2.5 to 2.5	Pass
				-10	3.85	34.604	0.0187	-2.5 to 2.5	Pass
				0	3.85	33.059	0.0179	-2.5 to 2.5	Pass
				10	3.85	32.959	0.0178	-2.5 to 2.5	Pass
				30	3.85	4.206	0.0023	-2.5 to 2.5	Pass
				40	3.85	39.668	0.0214	-2.5 to 2.5	Pass
	50	3.85	35.219	0.0190	-2.5 to 2.5	Pass			
	1880	15	0	20	3.27	14.462	0.0077	-2.5 to 2.5	Pass
					3.85	34.604	0.0184	-2.5 to 2.5	Pass
					4.43	35.563	0.0189	-2.5 to 2.5	Pass
-30				3.85	39.182	0.0208	-2.5 to 2.5	Pass	
-20	3.85	38.867	0.0207	-2.5 to 2.5	Pass				

				-10	3.85	35.877	0.0191	-2.5 to 2.5	Pass
				0	3.85	37.766	0.0201	-2.5 to 2.5	Pass
				10	3.85	43.988	0.0234	-2.5 to 2.5	Pass
				30	3.85	48.752	0.0259	-2.5 to 2.5	Pass
				40	3.85	6.967	0.0037	-2.5 to 2.5	Pass
				50	3.85	13.161	0.0070	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	19.641	0.0103	-2.5 to 2.5	Pass
					3.85	18.497	0.0097	-2.5 to 2.5	Pass
					4.43	34.332	0.0180	-2.5 to 2.5	Pass
				-30	3.85	-3.476	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	8.268	0.0043	-2.5 to 2.5	Pass
				-10	3.85	17.653	0.0092	-2.5 to 2.5	Pass
				0	3.85	36.035	0.0189	-2.5 to 2.5	Pass
				10	3.85	47.035	0.0246	-2.5 to 2.5	Pass
				30	3.85	12.774	0.0067	-2.5 to 2.5	Pass
				40	3.85	27.480	0.0144	-2.5 to 2.5	Pass
				50	3.85	-3.762	-0.0020	-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	14.448	0.0078	-2.5 to 2.5	Pass
					3.85	30.727	0.0166	-2.5 to 2.5	Pass
					4.43	36.178	0.0195	-2.5 to 2.5	Pass
				-30	3.85	31.414	0.0170	-2.5 to 2.5	Pass
				-20	3.85	21.815	0.0118	-2.5 to 2.5	Pass
				-10	3.85	16.165	0.0087	-2.5 to 2.5	Pass
				0	3.85	18.697	0.0101	-2.5 to 2.5	Pass
				10	3.85	27.494	0.0148	-2.5 to 2.5	Pass
				30	3.85	20.657	0.0112	-2.5 to 2.5	Pass
				40	3.85	26.379	0.0142	-2.5 to 2.5	Pass
				50	3.85	8.368	0.0045	-2.5 to 2.5	Pass
				1880	25	0	20	3.27	-33.259
	3.85	-25.349	-0.0135					-2.5 to 2.5	Pass
	4.43	5.379	0.0029					-2.5 to 2.5	Pass
	-30	3.85	15.321				0.0081	-2.5 to 2.5	Pass
	-20	3.85	7.610				0.0040	-2.5 to 2.5	Pass
	-10	3.85	3.719				0.0020	-2.5 to 2.5	Pass
	0	3.85	7.882				0.0042	-2.5 to 2.5	Pass
	10	3.85	49.195				0.0262	-2.5 to 2.5	Pass
	30	3.85	2.947				0.0016	-2.5 to 2.5	Pass
	40	3.85	41.413				0.0220	-2.5 to 2.5	Pass
	50	3.85	43.201				0.0230	-2.5 to 2.5	Pass
	1907.5	25	0				20	3.27	-30.670
				3.85	9.813	0.0051		-2.5 to 2.5	Pass
				4.43	35.248	0.0185		-2.5 to 2.5	Pass
				-30	3.85	47.522	0.0249	-2.5 to 2.5	Pass
				-20	3.85	10.657	0.0056	-2.5 to 2.5	Pass
				-10	3.85	37.522	0.0197	-2.5 to 2.5	Pass
				0	3.85	21.071	0.0110	-2.5 to 2.5	Pass
				10	3.85	19.870	0.0104	-2.5 to 2.5	Pass

				30	3.85	36.364	0.0191	-2.5 to 2.5	Pass
				40	3.85	27.280	0.0143	-2.5 to 2.5	Pass
				50	3.85	9.170	0.0048	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	27.609	0.0149	-2.5 to 2.5	Pass
					3.85	13.533	0.0073	-2.5 to 2.5	Pass
					4.43	34.189	0.0185	-2.5 to 2.5	Pass
				-30	3.85	10.500	0.0057	-2.5 to 2.5	Pass
				-20	3.85	39.768	0.0215	-2.5 to 2.5	Pass
				-10	3.85	-3.519	-0.0019	-2.5 to 2.5	Pass
				0	3.85	21.887	0.0118	-2.5 to 2.5	Pass
				10	3.85	5.178	0.0028	-2.5 to 2.5	Pass
				30	3.85	36.850	0.0199	-2.5 to 2.5	Pass
				40	3.85	36.364	0.0196	-2.5 to 2.5	Pass
				50	3.85	26.150	0.0141	-2.5 to 2.5	Pass
				1880	25	0	20	3.27	23.503
	3.85	35.219	0.0187					-2.5 to 2.5	Pass
	4.43	17.881	0.0095					-2.5 to 2.5	Pass
	-30	3.85	1.101				0.0006	-2.5 to 2.5	Pass
	-20	3.85	-12.574				-0.0067	-2.5 to 2.5	Pass
	-10	3.85	-24.147				-0.0128	-2.5 to 2.5	Pass
	0	3.85	-33.603				-0.0179	-2.5 to 2.5	Pass
	10	3.85	-38.939				-0.0207	-2.5 to 2.5	Pass
	30	3.85	-42.615				-0.0227	-2.5 to 2.5	Pass
	40	3.85	-46.248				-0.0246	-2.5 to 2.5	Pass
	50	3.85	-45.934				-0.0244	-2.5 to 2.5	Pass
	1907.5	25	0				20	3.27	24.018
				3.85	37.308	0.0196		-2.5 to 2.5	Pass
				4.43	-1.674	-0.0009		-2.5 to 2.5	Pass
				-30	3.85	12.646	0.0066	-2.5 to 2.5	Pass
				-20	3.85	27.380	0.0144	-2.5 to 2.5	Pass
				-10	3.85	-4.535	-0.0024	-2.5 to 2.5	Pass
				0	3.85	9.012	0.0047	-2.5 to 2.5	Pass
				10	3.85	22.717	0.0119	-2.5 to 2.5	Pass
30				3.85	34.819	0.0183	-2.5 to 2.5	Pass	
40				3.85	7.911	0.0041	-2.5 to 2.5	Pass	
50				3.85	23.346	0.0122	-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	42.186	0.0227	-2.5 to 2.5	Pass
					3.85	22.445	0.0121	-2.5 to 2.5	Pass
					4.43	31.915	0.0172	-2.5 to 2.5	Pass
				-30	3.85	21.057	0.0114	-2.5 to 2.5	Pass
				-20	3.85	40.226	0.0217	-2.5 to 2.5	Pass
				-10	3.85	24.605	0.0133	-2.5 to 2.5	Pass
				0	3.85	19.913	0.0107	-2.5 to 2.5	Pass
				10	3.85	25.134	0.0135	-2.5 to 2.5	Pass
				30	3.85	31.142	0.0168	-2.5 to 2.5	Pass
				40	3.85	34.204	0.0184	-2.5 to 2.5	Pass
				50	3.85	30.484	0.0164	-2.5 to 2.5	Pass

	1880	50	0	20	3.27	-29.697	-0.0158	-2.5 to 2.5	Pass
					3.85	-5.593	-0.0030	-2.5 to 2.5	Pass
					4.43	28.553	0.0152	-2.5 to 2.5	Pass
				-30	3.85	32.387	0.0172	-2.5 to 2.5	Pass
				-20	3.85	20.213	0.0108	-2.5 to 2.5	Pass
				-10	3.85	19.712	0.0105	-2.5 to 2.5	Pass
				0	3.85	28.267	0.0150	-2.5 to 2.5	Pass
				10	3.85	28.667	0.0152	-2.5 to 2.5	Pass
				30	3.85	38.152	0.0203	-2.5 to 2.5	Pass
	40	3.85	31.071	0.0165	-2.5 to 2.5	Pass			
	50	3.85	34.561	0.0184	-2.5 to 2.5	Pass			
	1905	50	0	20	3.27	-31.972	-0.0168	-2.5 to 2.5	Pass
					3.85	21.901	0.0115	-2.5 to 2.5	Pass
					4.43	26.107	0.0137	-2.5 to 2.5	Pass
				-30	3.85	30.427	0.0160	-2.5 to 2.5	Pass
				-20	3.85	38.009	0.0200	-2.5 to 2.5	Pass
				-10	3.85	30.684	0.0161	-2.5 to 2.5	Pass
				0	3.85	22.688	0.0119	-2.5 to 2.5	Pass
10				3.85	40.555	0.0213	-2.5 to 2.5	Pass	
30				3.85	19.312	0.0101	-2.5 to 2.5	Pass	
40	3.85	36.507	0.0192	-2.5 to 2.5	Pass				
50	3.85	10.514	0.0055	-2.5 to 2.5	Pass				
16QAM	1855	50	0	20	3.27	12.631	0.0068	-2.5 to 2.5	Pass
					3.85	4.449	0.0024	-2.5 to 2.5	Pass
					4.43	28.768	0.0155	-2.5 to 2.5	Pass
				-30	3.85	10.629	0.0057	-2.5 to 2.5	Pass
				-20	3.85	31.757	0.0171	-2.5 to 2.5	Pass
				-10	3.85	34.976	0.0189	-2.5 to 2.5	Pass
				0	3.85	19.884	0.0107	-2.5 to 2.5	Pass
				10	3.85	39.368	0.0212	-2.5 to 2.5	Pass
				30	3.85	7.854	0.0042	-2.5 to 2.5	Pass
	40	3.85	22.931	0.0124	-2.5 to 2.5	Pass			
	50	3.85	42.200	0.0227	-2.5 to 2.5	Pass			
	1880	50	0	20	3.27	34.533	0.0184	-2.5 to 2.5	Pass
					3.85	34.447	0.0183	-2.5 to 2.5	Pass
					4.43	16.294	0.0087	-2.5 to 2.5	Pass
				-30	3.85	5.708	0.0030	-2.5 to 2.5	Pass
				-20	3.85	-1.802	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-7.467	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-11.144	-0.0059	-2.5 to 2.5	Pass
10				3.85	-11.187	-0.0060	-2.5 to 2.5	Pass	
30				3.85	-11.787	-0.0063	-2.5 to 2.5	Pass	
40	3.85	-10.042	-0.0053	-2.5 to 2.5	Pass				
50	3.85	-7.138	-0.0038	-2.5 to 2.5	Pass				
1905	50	0	20	3.27	37.951	0.0199	-2.5 to 2.5	Pass	
				3.85	-21.100	-0.0111	-2.5 to 2.5	Pass	
				4.43	-42.286	-0.0222	-2.5 to 2.5	Pass	
			-30	3.85	-1.073	-0.0006	-2.5 to 2.5	Pass	
			-20	3.85	-18.139	-0.0095	-2.5 to 2.5	Pass	
			-10	3.85	-30.084	-0.0158	-2.5 to 2.5	Pass	
			0	3.85	-40.126	-0.0211	-2.5 to 2.5	Pass	
			10	3.85	-42.558	-0.0223	-2.5 to 2.5	Pass	
			30	3.85	-8.097	-0.0043	-2.5 to 2.5	Pass	
40	3.85	-11.129	-0.0058	-2.5 to 2.5	Pass				
50	3.85	-8.554	-0.0045	-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	41.656	0.0224	-2.5 to 2.5	Pass
					3.85	31.013	0.0167	-2.5 to 2.5	Pass
					4.43	33.331	0.0179	-2.5 to 2.5	Pass
				-30	3.85	37.465	0.0202	-2.5 to 2.5	Pass
				-20	3.85	28.596	0.0154	-2.5 to 2.5	Pass
				-10	3.85	20.599	0.0111	-2.5 to 2.5	Pass
				0	3.85	23.675	0.0127	-2.5 to 2.5	Pass
				10	3.85	34.976	0.0188	-2.5 to 2.5	Pass
				30	3.85	18.368	0.0099	-2.5 to 2.5	Pass
				40	3.85	17.538	0.0094	-2.5 to 2.5	Pass
	50	3.85	28.682	0.0154	-2.5 to 2.5	Pass			
	1880	75	0	20	3.27	-33.889	-0.0180	-2.5 to 2.5	Pass
					3.85	24.247	0.0129	-2.5 to 2.5	Pass
					4.43	28.811	0.0153	-2.5 to 2.5	Pass
				-30	3.85	20.785	0.0111	-2.5 to 2.5	Pass
				-20	3.85	19.555	0.0104	-2.5 to 2.5	Pass
				-10	3.85	37.565	0.0200	-2.5 to 2.5	Pass
				0	3.85	24.848	0.0132	-2.5 to 2.5	Pass
				10	3.85	27.523	0.0146	-2.5 to 2.5	Pass
				30	3.85	28.954	0.0154	-2.5 to 2.5	Pass
				40	3.85	15.993	0.0085	-2.5 to 2.5	Pass
	50	3.85	9.427	0.0050	-2.5 to 2.5	Pass			
	1902.5	75	0	20	3.27	-29.626	-0.0156	-2.5 to 2.5	Pass
					3.85	-8.912	-0.0047	-2.5 to 2.5	Pass
					4.43	27.537	0.0145	-2.5 to 2.5	Pass
				-30	3.85	23.961	0.0126	-2.5 to 2.5	Pass
				-20	3.85	18.668	0.0098	-2.5 to 2.5	Pass
				-10	3.85	35.977	0.0189	-2.5 to 2.5	Pass
				0	3.85	18.253	0.0096	-2.5 to 2.5	Pass
				10	3.85	15.249	0.0080	-2.5 to 2.5	Pass
30				3.85	18.067	0.0095	-2.5 to 2.5	Pass	
40				3.85	19.884	0.0105	-2.5 to 2.5	Pass	
50	3.85	22.817	0.0120	-2.5 to 2.5	Pass				
16QAM	1857.5	75	0	20	3.27	23.975	0.0129	-2.5 to 2.5	Pass
					3.85	22.459	0.0121	-2.5 to 2.5	Pass
					4.43	14.234	0.0077	-2.5 to 2.5	Pass
				-30	3.85	35.434	0.0191	-2.5 to 2.5	Pass
				-20	3.85	15.135	0.0081	-2.5 to 2.5	Pass
				-10	3.85	35.863	0.0193	-2.5 to 2.5	Pass
				0	3.85	8.383	0.0045	-2.5 to 2.5	Pass
				10	3.85	28.338	0.0153	-2.5 to 2.5	Pass
				30	3.85	41.270	0.0222	-2.5 to 2.5	Pass
				40	3.85	18.225	0.0098	-2.5 to 2.5	Pass
	50	3.85	38.152	0.0205	-2.5 to 2.5	Pass			
	1880	75	0	20	3.27	13.790	0.0073	-2.5 to 2.5	Pass
					3.85	12.403	0.0066	-2.5 to 2.5	Pass
					4.43	-4.992	-0.0027	-2.5 to 2.5	Pass
-30				3.85	-18.768	-0.0100	-2.5 to 2.5	Pass	
-20	3.85	-27.680	-0.0147	-2.5 to 2.5	Pass				

				-10	3.85	-34.318	-0.0183	-2.5 to 2.5	Pass
				0	3.85	-34.604	-0.0184	-2.5 to 2.5	Pass
				10	3.85	-36.807	-0.0196	-2.5 to 2.5	Pass
				30	3.85	-34.218	-0.0182	-2.5 to 2.5	Pass
				40	3.85	-33.460	-0.0178	-2.5 to 2.5	Pass
				50	3.85	-33.488	-0.0178	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	20.771	0.0109	-2.5 to 2.5	Pass
					3.85	34.661	0.0182	-2.5 to 2.5	Pass
					4.43	39.167	0.0206	-2.5 to 2.5	Pass
				-30	3.85	39.511	0.0208	-2.5 to 2.5	Pass
				-20	3.85	39.539	0.0208	-2.5 to 2.5	Pass
				-10	3.85	40.526	0.0213	-2.5 to 2.5	Pass
				0	3.85	43.273	0.0227	-2.5 to 2.5	Pass
				10	3.85	12.560	0.0066	-2.5 to 2.5	Pass
				30	3.85	5.250	0.0028	-2.5 to 2.5	Pass
				40	3.85	14.377	0.0076	-2.5 to 2.5	Pass
				50	3.85	24.405	0.0128	-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	6.952	0.0037	-2.5 to 2.5	Pass
					3.85	25.935	0.0139	-2.5 to 2.5	Pass
					4.43	30.642	0.0165	-2.5 to 2.5	Pass
				-30	3.85	38.023	0.0204	-2.5 to 2.5	Pass
				-20	3.85	22.602	0.0122	-2.5 to 2.5	Pass
				-10	3.85	22.259	0.0120	-2.5 to 2.5	Pass
				0	3.85	22.602	0.0122	-2.5 to 2.5	Pass
				10	3.85	25.306	0.0136	-2.5 to 2.5	Pass
				30	3.85	26.965	0.0145	-2.5 to 2.5	Pass
				40	3.85	21.758	0.0117	-2.5 to 2.5	Pass
				50	3.85	28.224	0.0152	-2.5 to 2.5	Pass
				1880	100	0	20	3.27	-36.006
	3.85	25.535	0.0136					-2.5 to 2.5	Pass
	4.43	22.116	0.0118					-2.5 to 2.5	Pass
	-30	3.85	21.272				0.0113	-2.5 to 2.5	Pass
	-20	3.85	21.572				0.0115	-2.5 to 2.5	Pass
	-10	3.85	18.983				0.0101	-2.5 to 2.5	Pass
	0	3.85	13.847				0.0074	-2.5 to 2.5	Pass
	10	3.85	23.160				0.0123	-2.5 to 2.5	Pass
	30	3.85	29.197				0.0155	-2.5 to 2.5	Pass
	40	3.85	29.726				0.0158	-2.5 to 2.5	Pass
	50	3.85	14.548				0.0077	-2.5 to 2.5	Pass
	1900	100	0				20	3.27	-32.644
				3.85	1.616	0.0009		-2.5 to 2.5	Pass
				4.43	12.889	0.0068		-2.5 to 2.5	Pass
				-30	3.85	37.379	0.0197	-2.5 to 2.5	Pass
				-20	3.85	43.888	0.0231	-2.5 to 2.5	Pass
				-10	3.85	30.499	0.0161	-2.5 to 2.5	Pass
				0	3.85	9.985	0.0053	-2.5 to 2.5	Pass
				10	3.85	29.182	0.0154	-2.5 to 2.5	Pass

				30	3.85	17.781	0.0094	-2.5 to 2.5	Pass
				40	3.85	23.088	0.0122	-2.5 to 2.5	Pass
				50	3.85	8.855	0.0047	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	29.182	0.0157	-2.5 to 2.5	Pass
					3.85	-13.347	-0.0072	-2.5 to 2.5	Pass
					4.43	-16.923	-0.0091	-2.5 to 2.5	Pass
				-30	3.85	-16.208	-0.0087	-2.5 to 2.5	Pass
				-20	3.85	-17.152	-0.0092	-2.5 to 2.5	Pass
				-10	3.85	-14.949	-0.0080	-2.5 to 2.5	Pass
				0	3.85	-9.971	-0.0054	-2.5 to 2.5	Pass
				10	3.85	-4.864	-0.0026	-2.5 to 2.5	Pass
				30	3.85	0.086	0.0000	-2.5 to 2.5	Pass
	40	3.85	12.960	0.0070	-2.5 to 2.5	Pass			
	50	3.85	17.810	0.0096	-2.5 to 2.5	Pass			
	1880	100	0	20	3.27	33.903	0.0180	-2.5 to 2.5	Pass
					3.85	16.322	0.0087	-2.5 to 2.5	Pass
					4.43	-13.704	-0.0073	-2.5 to 2.5	Pass
				-30	3.85	-35.248	-0.0187	-2.5 to 2.5	Pass
				-20	3.85	-13.819	-0.0074	-2.5 to 2.5	Pass
				-10	3.85	-21.701	-0.0115	-2.5 to 2.5	Pass
				0	3.85	-29.111	-0.0155	-2.5 to 2.5	Pass
				10	3.85	-34.118	-0.0181	-2.5 to 2.5	Pass
				30	3.85	-33.274	-0.0177	-2.5 to 2.5	Pass
	40	3.85	-34.604	-0.0184	-2.5 to 2.5	Pass			
	50	3.85	-24.748	-0.0132	-2.5 to 2.5	Pass			
	1900	100	0	20	3.27	27.452	0.0144	-2.5 to 2.5	Pass
					3.85	-33.202	-0.0175	-2.5 to 2.5	Pass
					4.43	-7.653	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-17.109	-0.0090	-2.5 to 2.5	Pass
				-20	3.85	-33.689	-0.0177	-2.5 to 2.5	Pass
-10				3.85	-20.685	-0.0109	-2.5 to 2.5	Pass	
0				3.85	-6.752	-0.0036	-2.5 to 2.5	Pass	
10				3.85	-26.350	-0.0139	-2.5 to 2.5	Pass	
30				3.85	-39.611	-0.0208	-2.5 to 2.5	Pass	
40	3.85	-13.533	-0.0071	-2.5 to 2.5	Pass				
50	3.85	4.363	0.0023	-2.5 to 2.5	Pass				

3. Modulation Characteristics

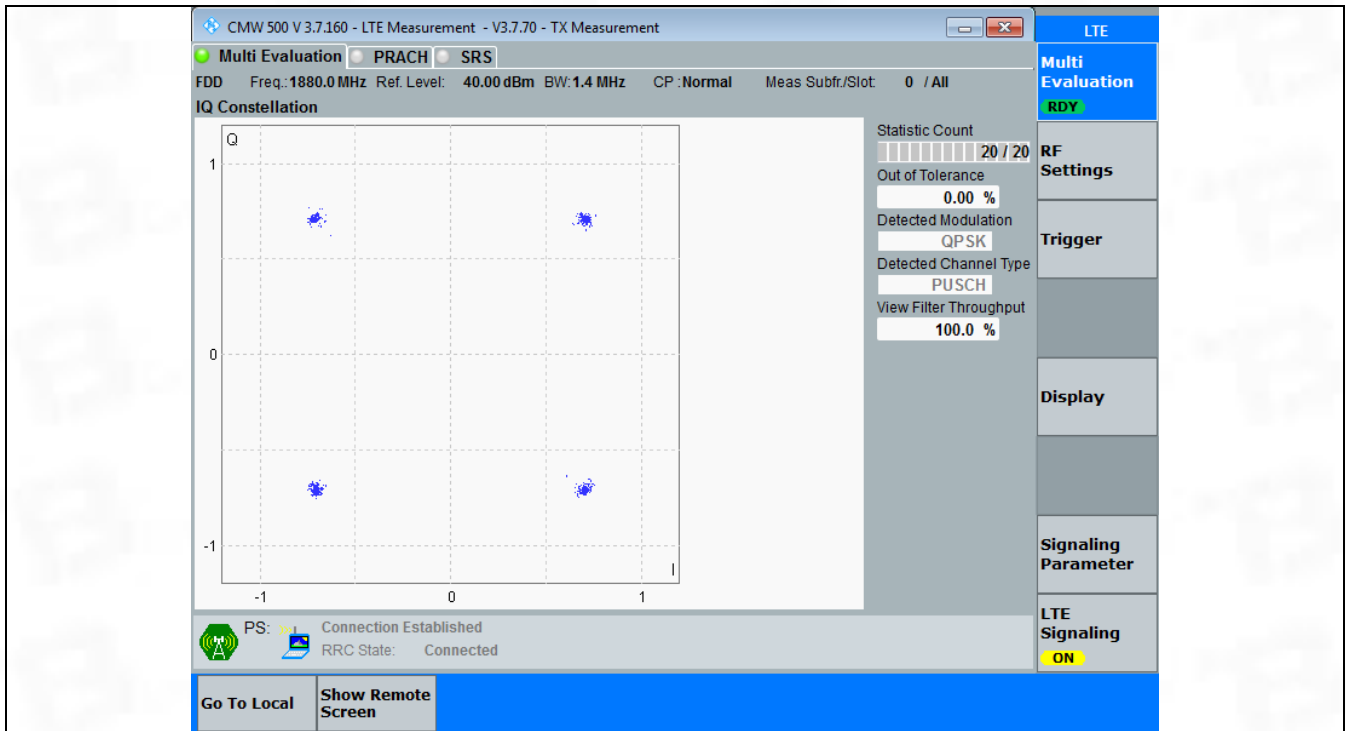
3.1 B2_1.4MHz

3.1.1 Test Result

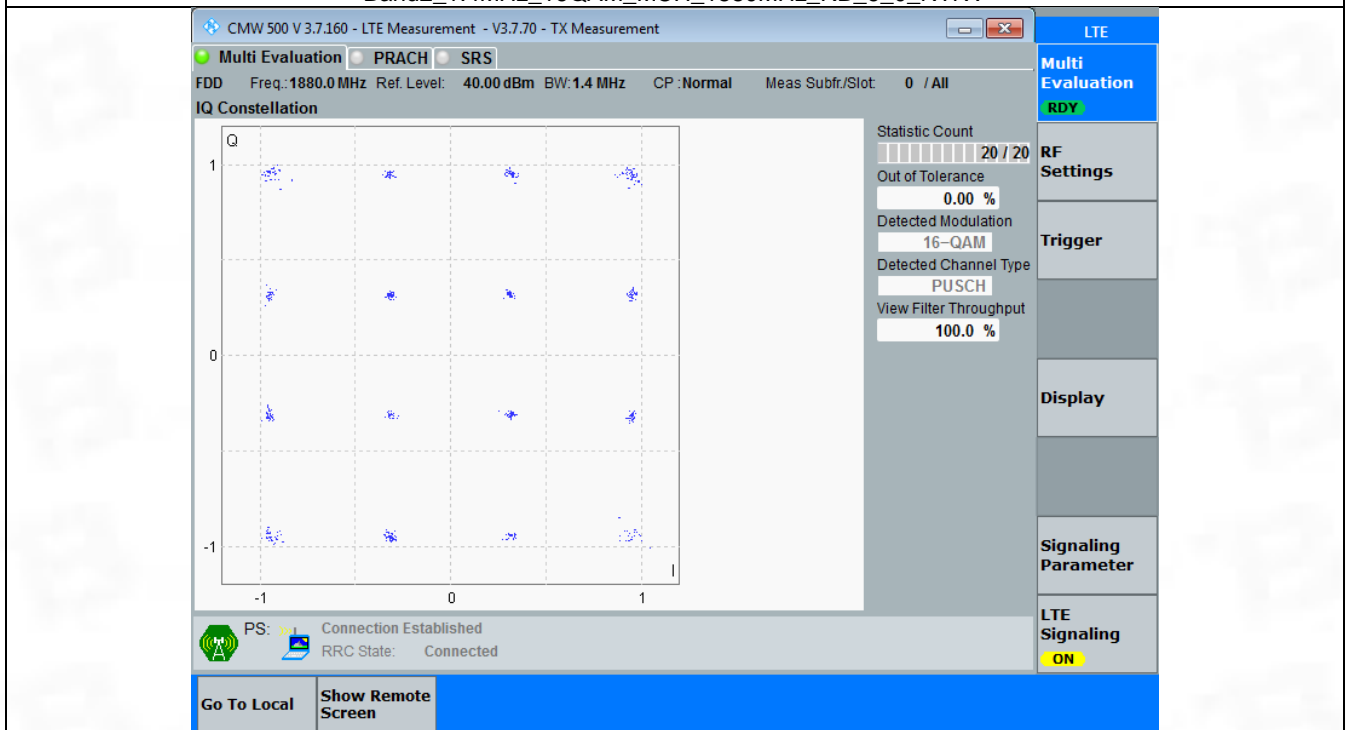
Band: 2 / Bandwidth: 1.4MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	6	0	Refer To Test Graph		Pass
16QAM	1880	6	0	Refer To Test Graph		Pass

3.1.2 Test Graph

Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTV
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Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV

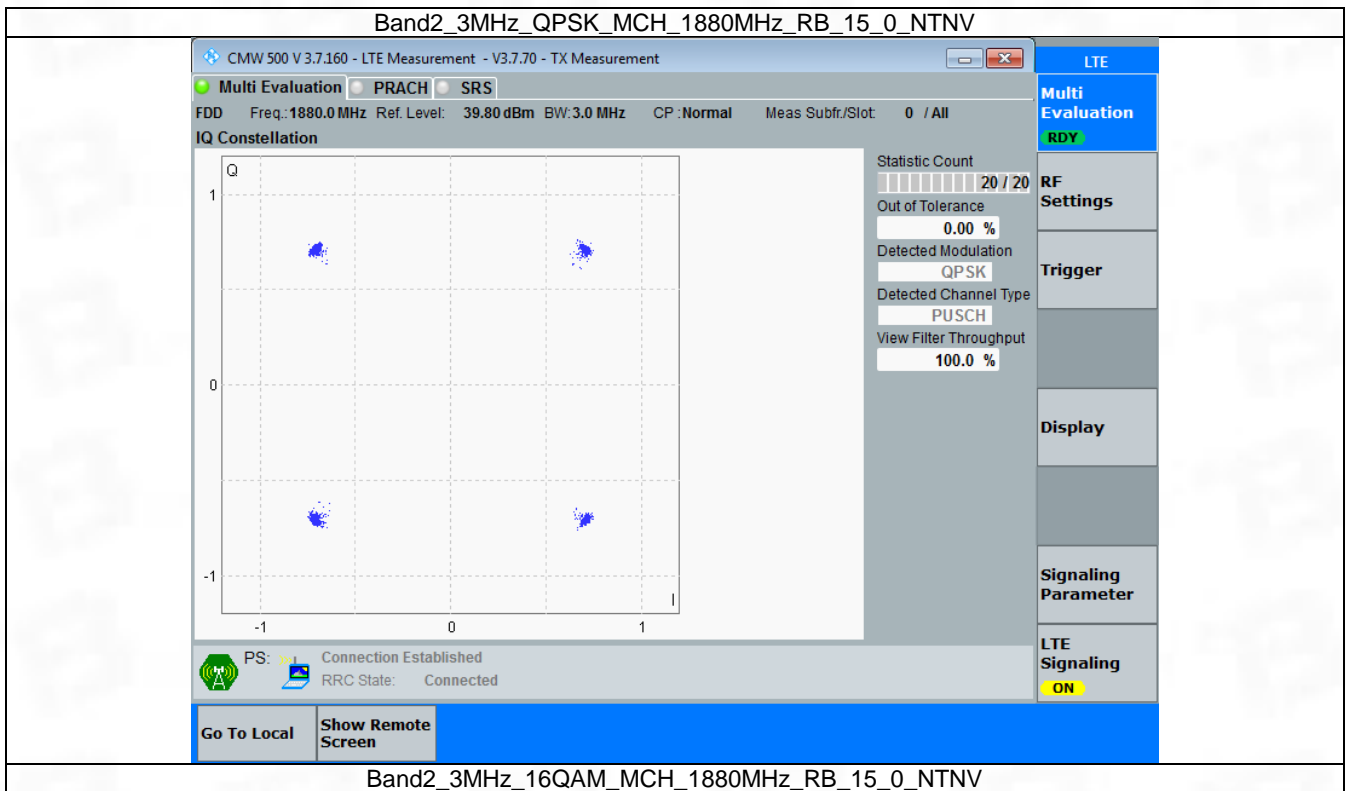


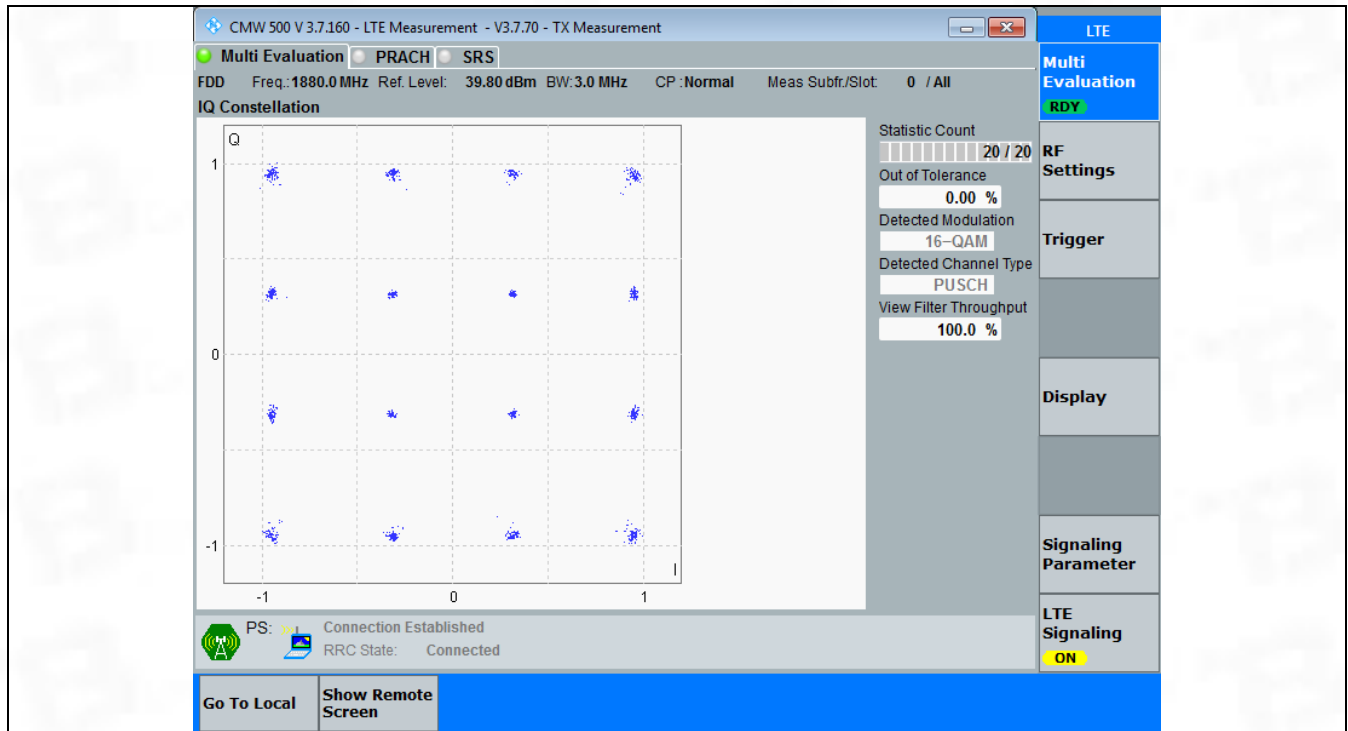
3.2 B2_3MHz

3.2.1 Test Result

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

3.2.2 Test Graph





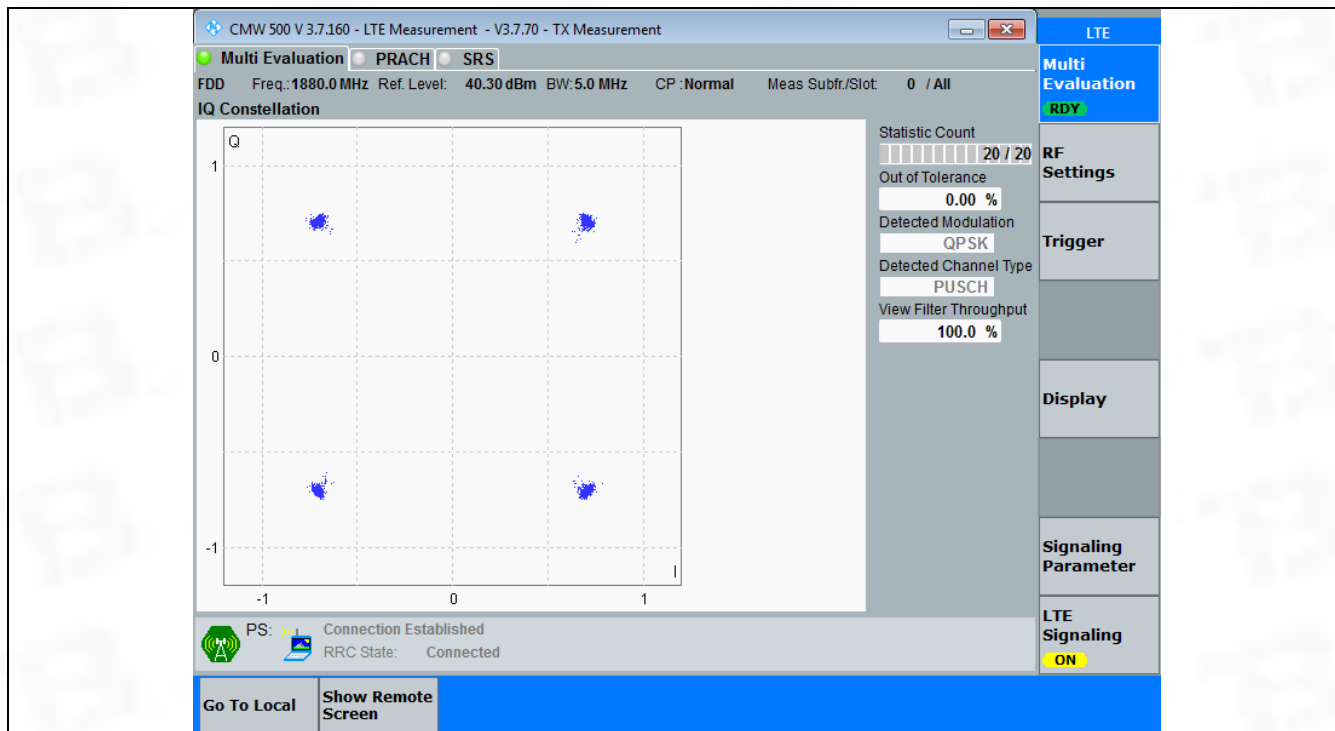
3.3 B2_5MHz

3.3.1 Test Result

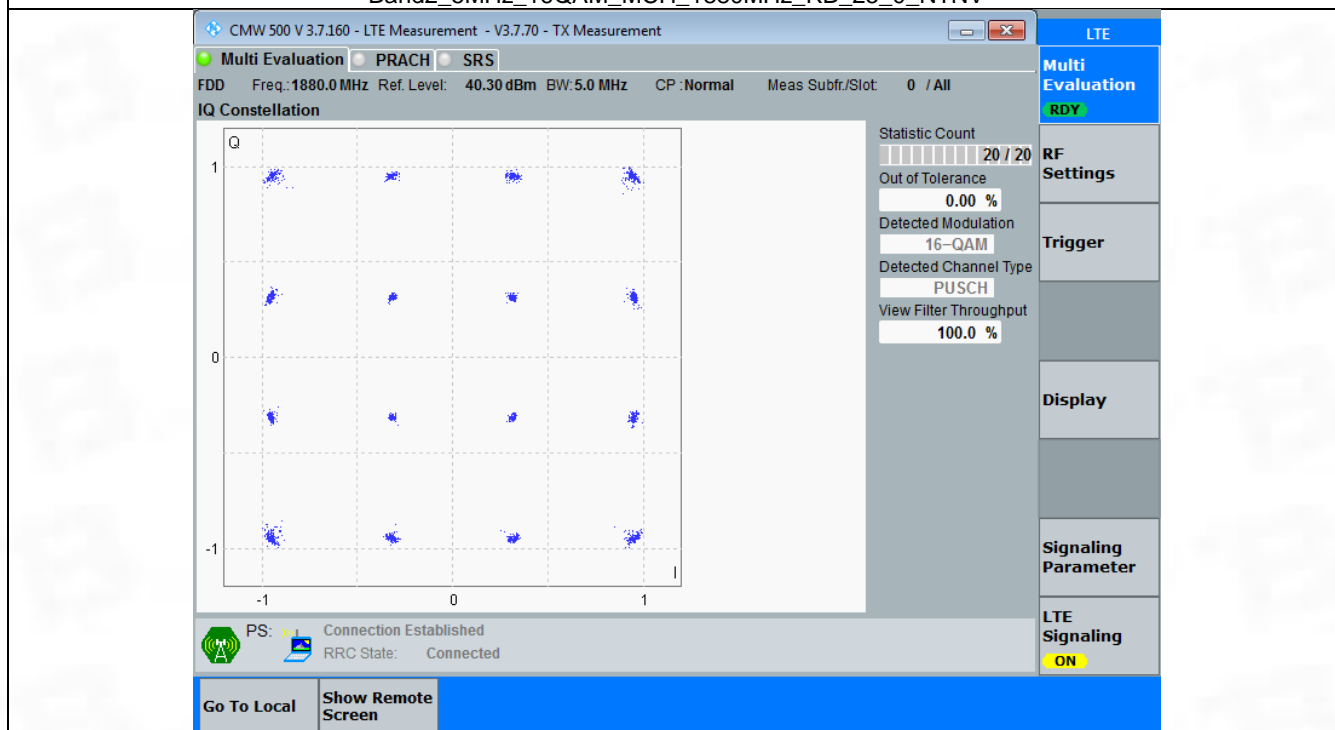
Band: 2 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	25	0	Refer To Test Graph		Pass
16QAM	1880	25	0	Refer To Test Graph		Pass

3.3.2 Test Graph

Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV

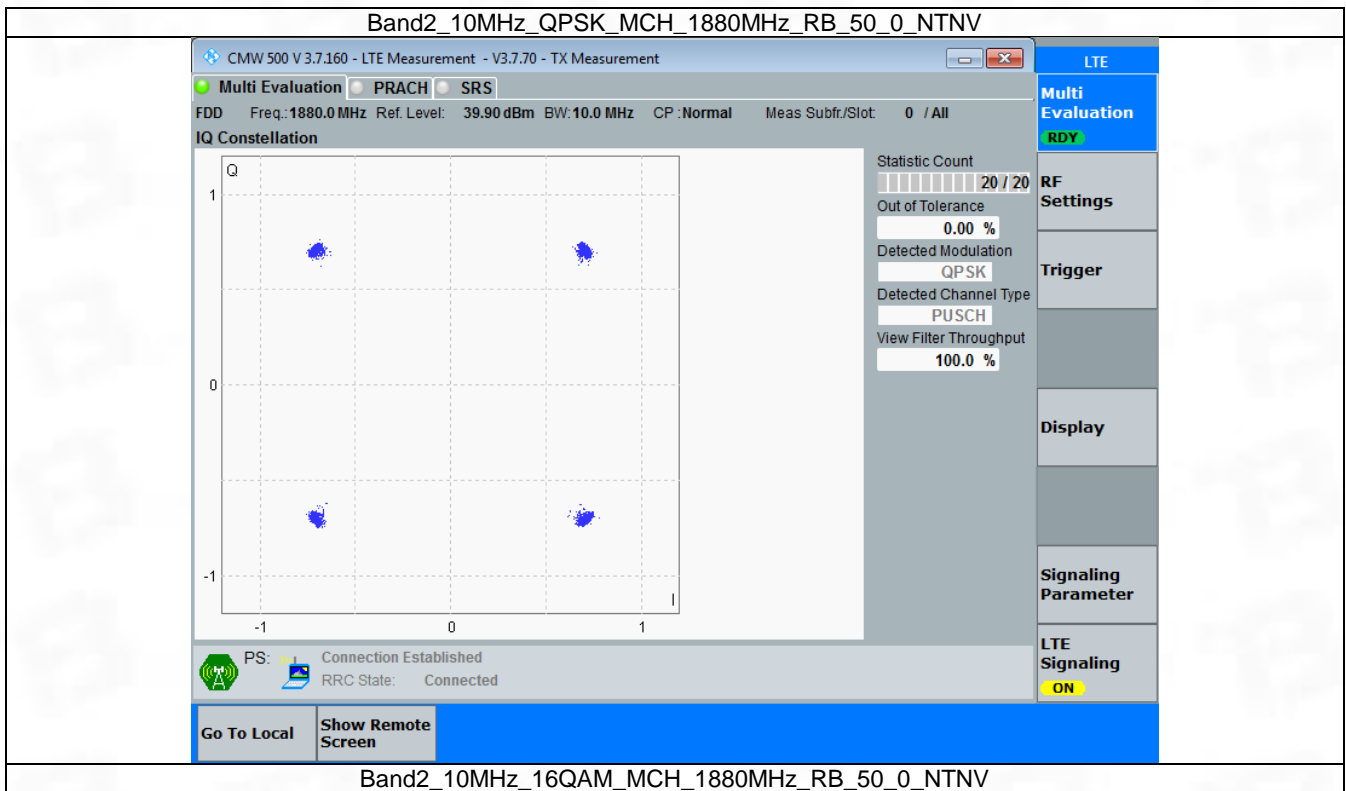


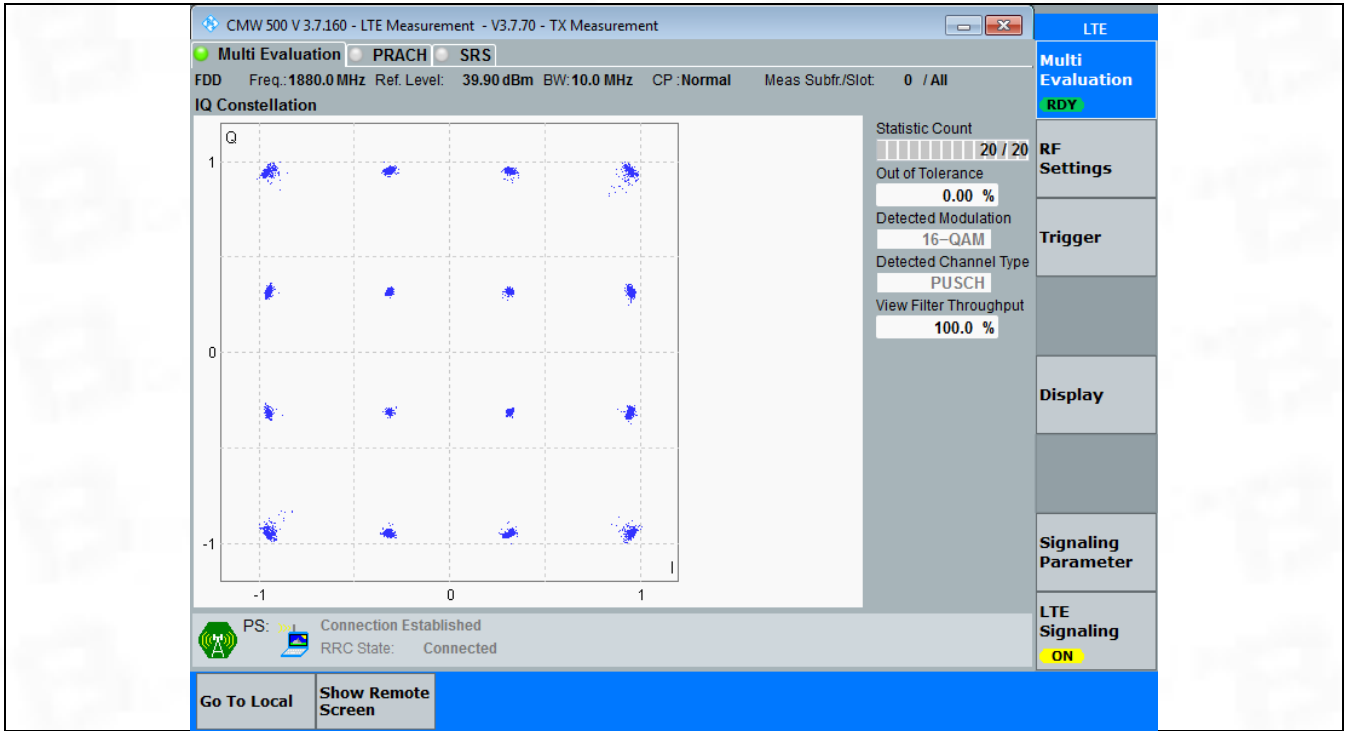
3.4 B2_10MHz

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





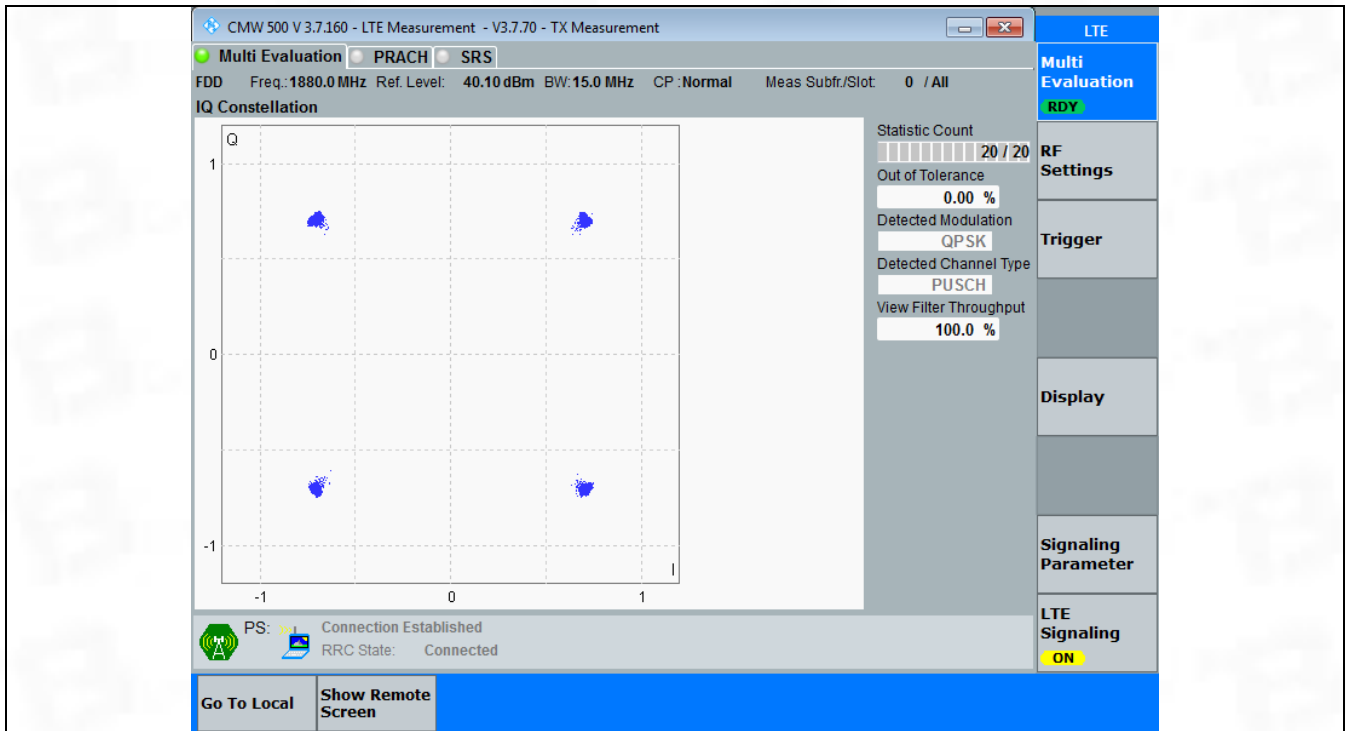
3.5 B2_15MHz

3.5.1 Test Result

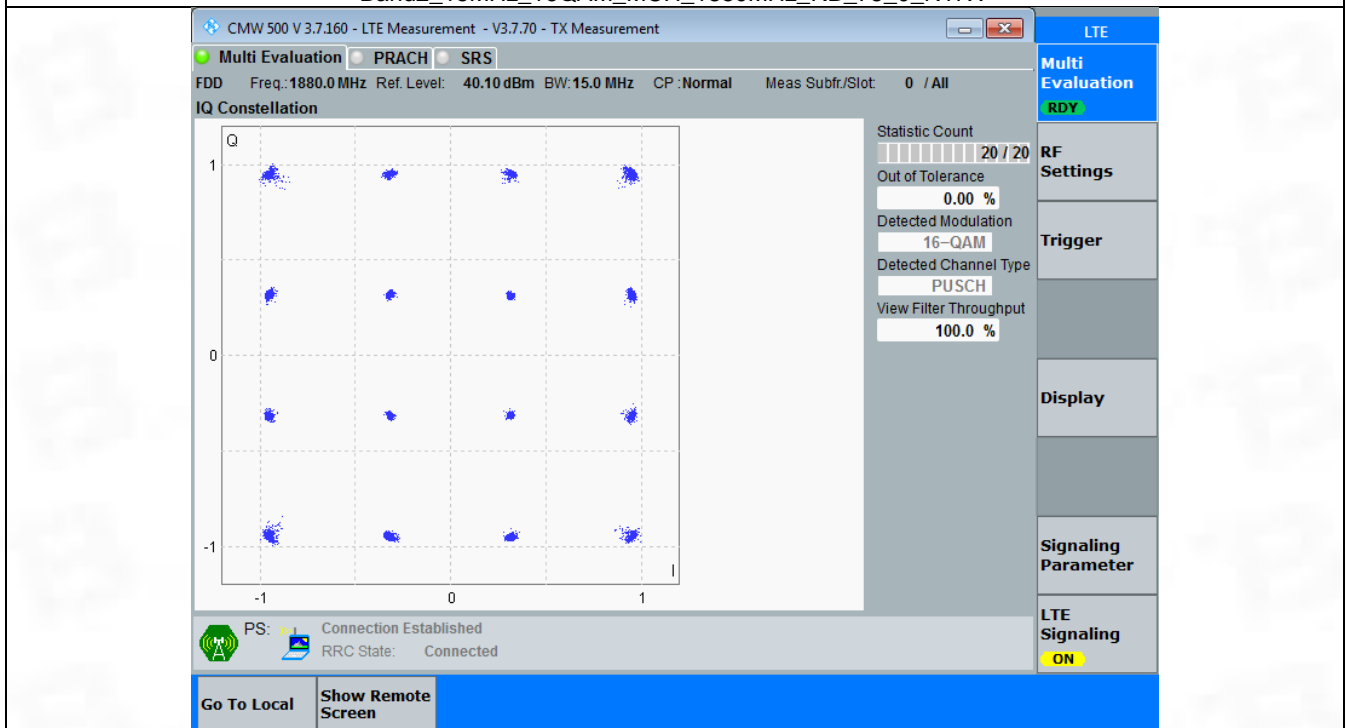
Band: 2 / Bandwidth: 15MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.5.2 Test Graph

Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTV

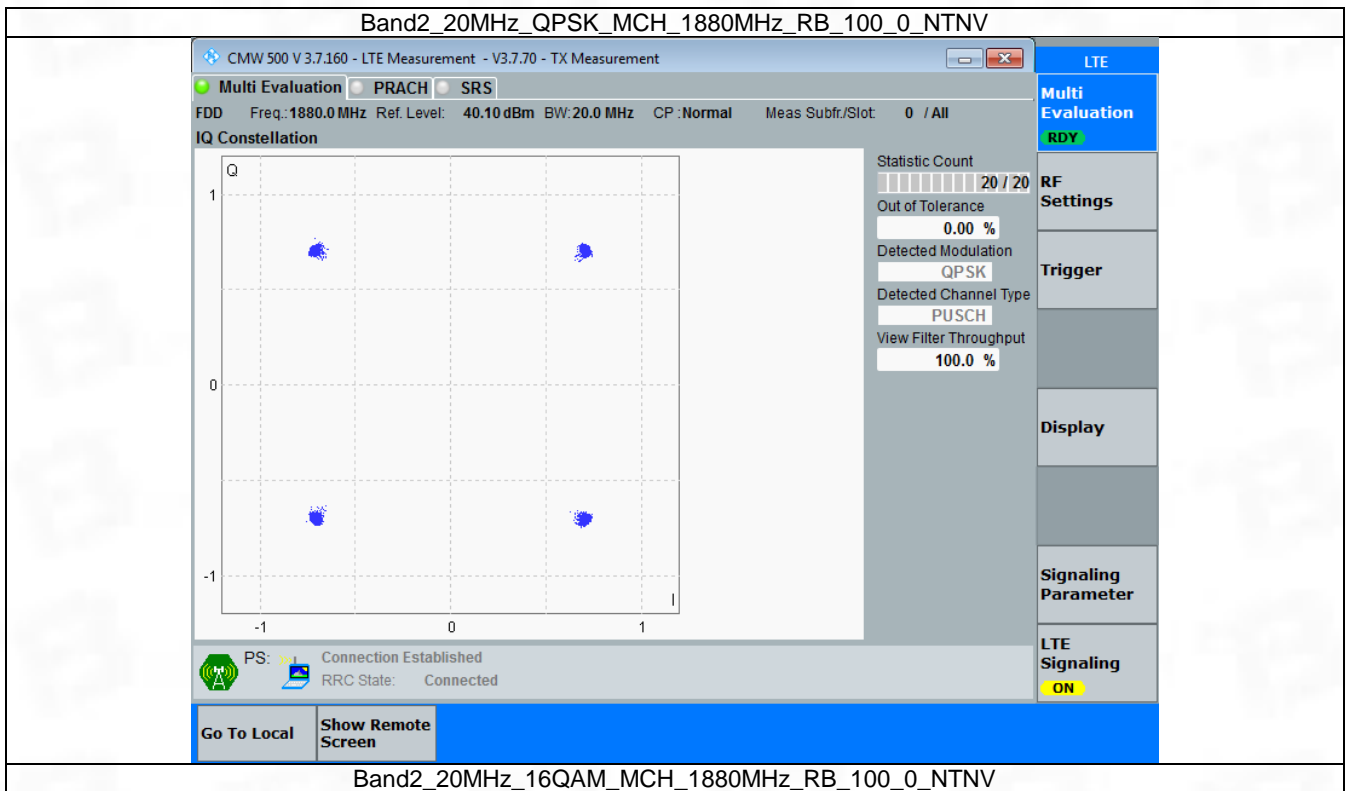


3.6 B2_20MHz

3.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTN						
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



CMW 500 V 3.7.160 - LTE Measurement - V3.7.70 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1880.0 MHz Ref. Level: 40.10 dBm BW: 20.0 MHz CP: Normal Meas Subfr./Slot: 0 / All

IQ Constellation

Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: 16-QAM

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

PS: Connection Established
RRC State: Connected

Go To Local Show Remote Screen

LTE

Multi Evaluation **RDY**

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling **ON**

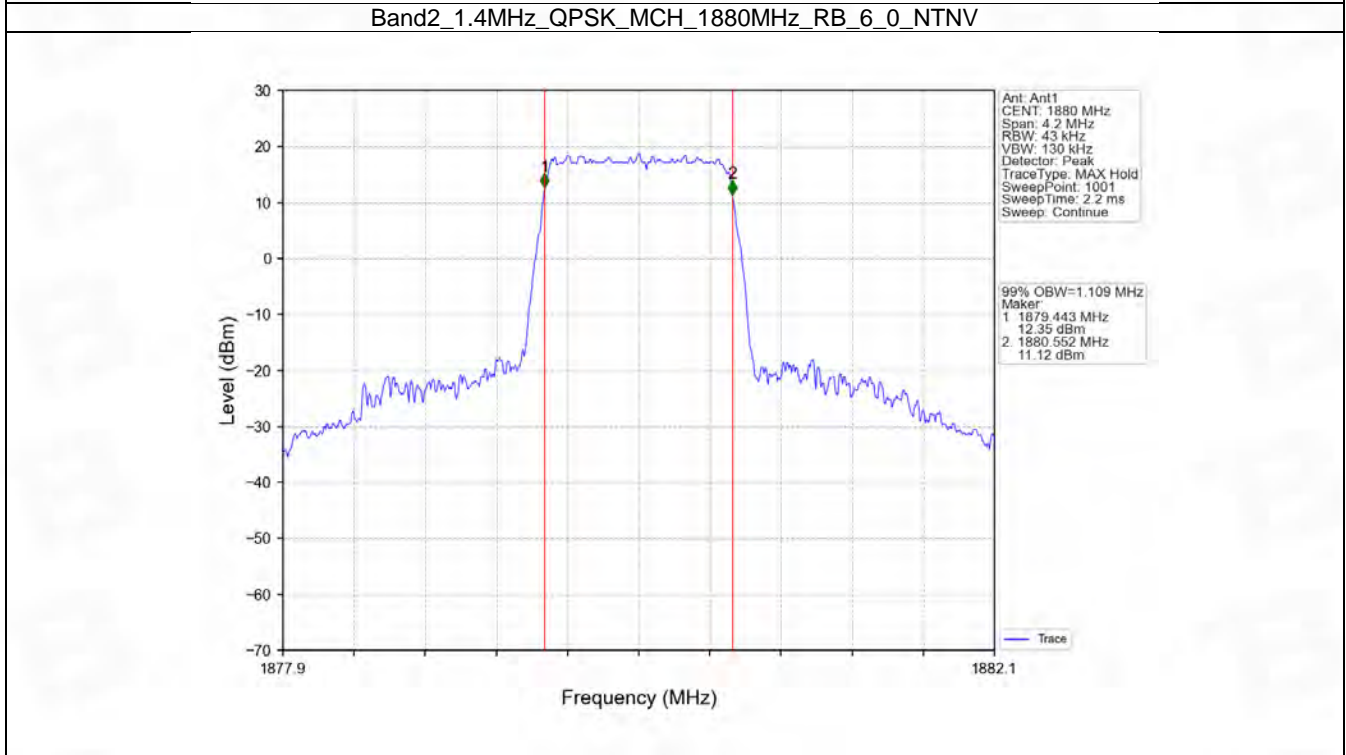
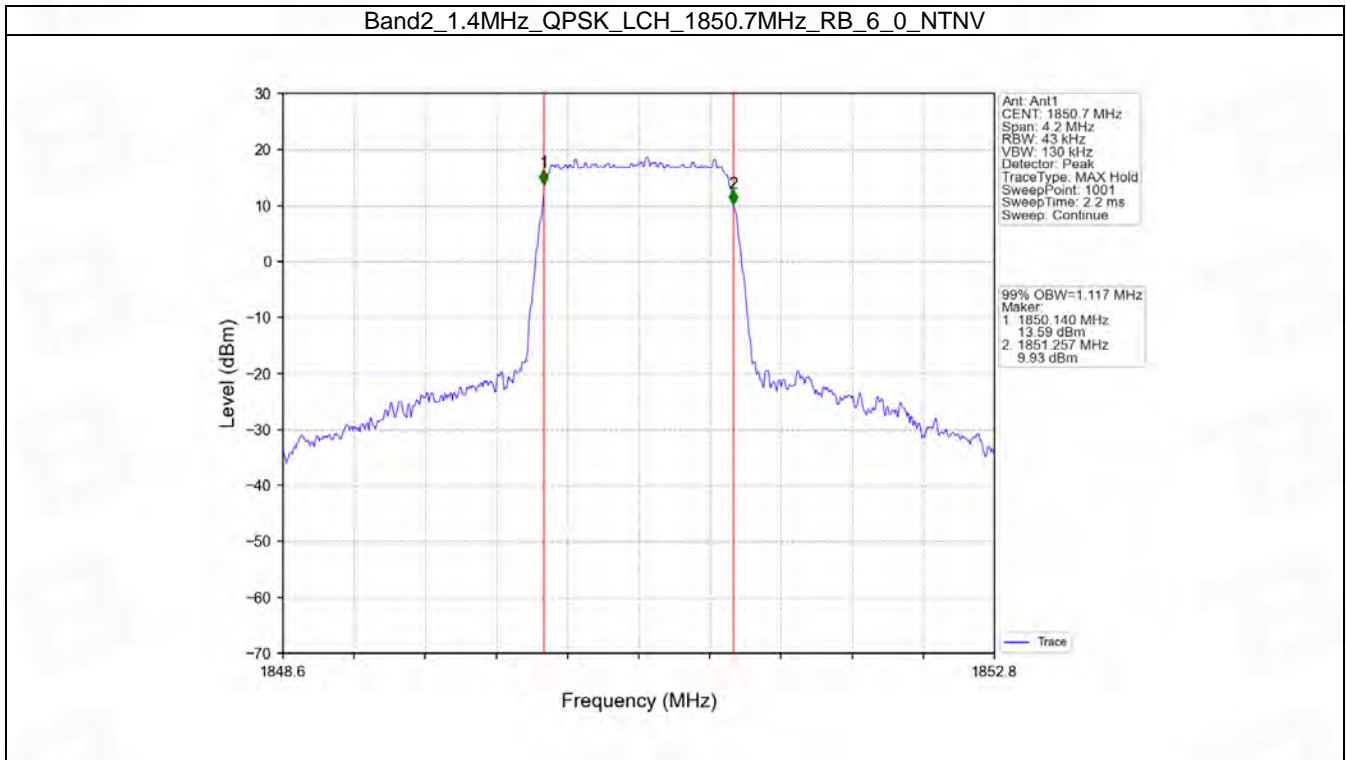
4. 99% & 26dB Bandwidth

4.1 Band2_OBW

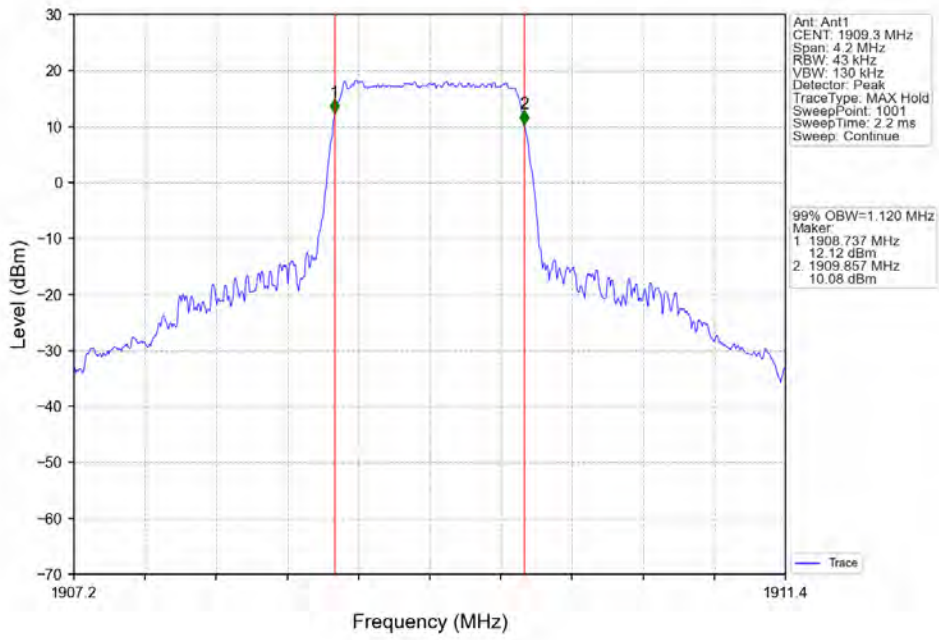
4.1.1 Test Result

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	1.117	/	Pass
		1880	6	0	1.109	/	Pass
		1909.3	6	0	1.120	/	Pass
	16QAM	1850.7	6	0	1.114	/	Pass
		1880	6	0	1.109	/	Pass
		1909.3	6	0	1.119	/	Pass
3	QPSK	1851.5	15	0	2.765	/	Pass
		1880	15	0	2.741	/	Pass
		1908.5	15	0	2.766	/	Pass
	16QAM	1851.5	15	0	2.754	/	Pass
		1880	15	0	2.741	/	Pass
		1908.5	15	0	2.753	/	Pass
5	QPSK	1852.5	25	0	4.543	/	Pass
		1880	25	0	4.546	/	Pass
		1907.5	25	0	4.578	/	Pass
	16QAM	1852.5	25	0	4.584	/	Pass
		1880	25	0	4.580	/	Pass
		1907.5	25	0	4.560	/	Pass
10	QPSK	1855	50	0	9.073	/	Pass
		1880	50	0	9.034	/	Pass
		1905	50	0	9.070	/	Pass
	16QAM	1855	50	0	9.041	/	Pass
		1880	50	0	9.064	/	Pass
		1905	50	0	9.066	/	Pass
15	QPSK	1857.5	75	0	13.593	/	Pass
		1880	75	0	13.581	/	Pass
		1902.5	75	0	13.610	/	Pass
	16QAM	1857.5	75	0	13.618	/	Pass
		1880	75	0	13.617	/	Pass
		1902.5	75	0	13.607	/	Pass
20	QPSK	1860	100	0	18.193	/	Pass
		1880	100	0	18.158	/	Pass
		1900	100	0	18.130	/	Pass
	16QAM	1860	100	0	18.205	/	Pass
		1880	100	0	18.197	/	Pass
		1900	100	0	18.100	/	Pass

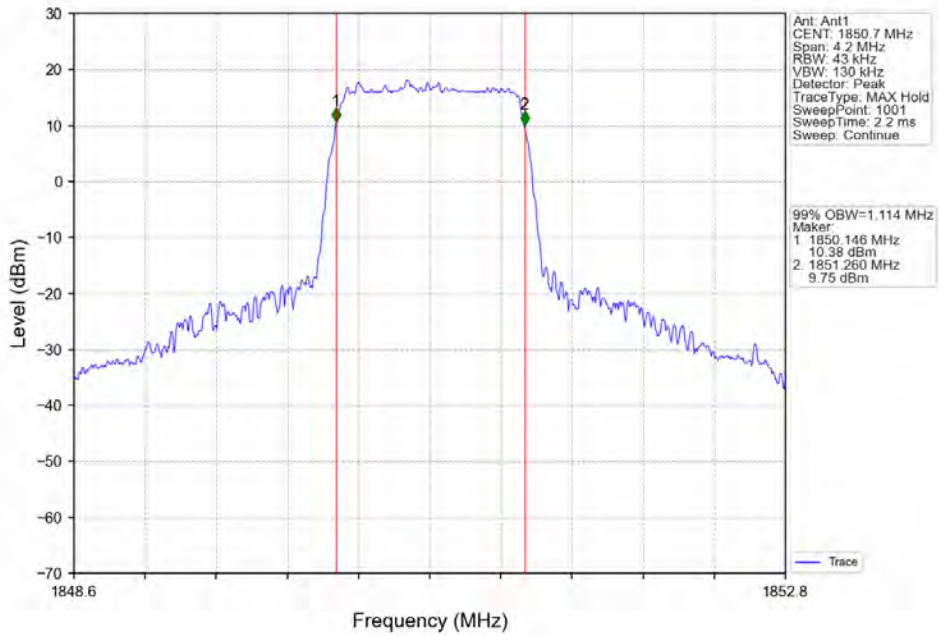
4.1.2 Test Graph



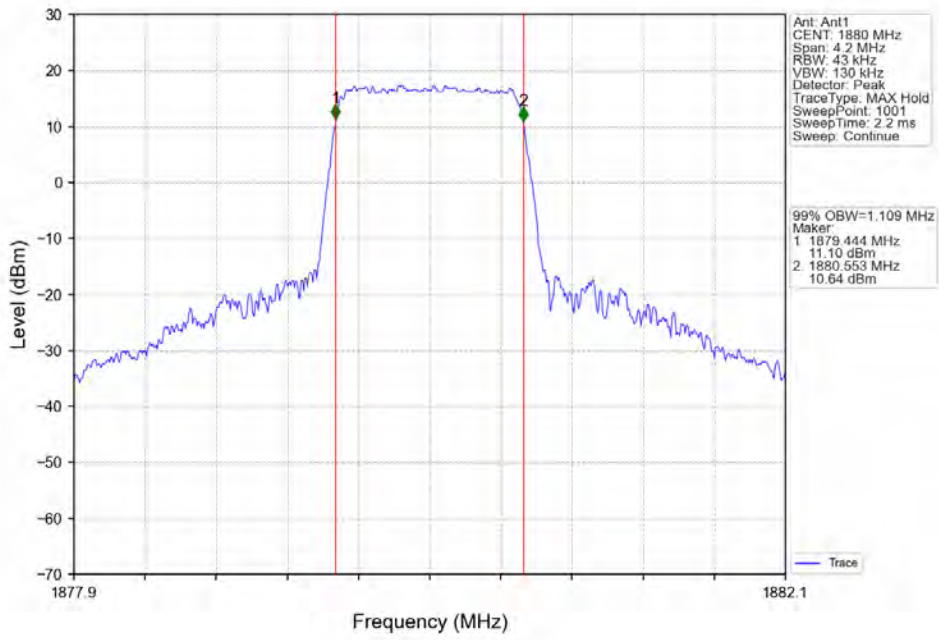
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



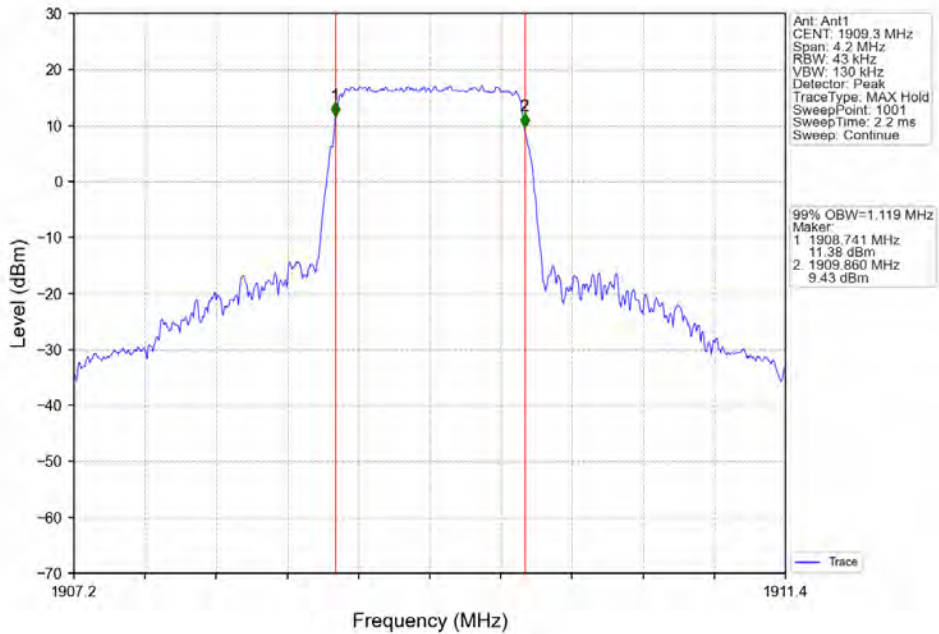
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



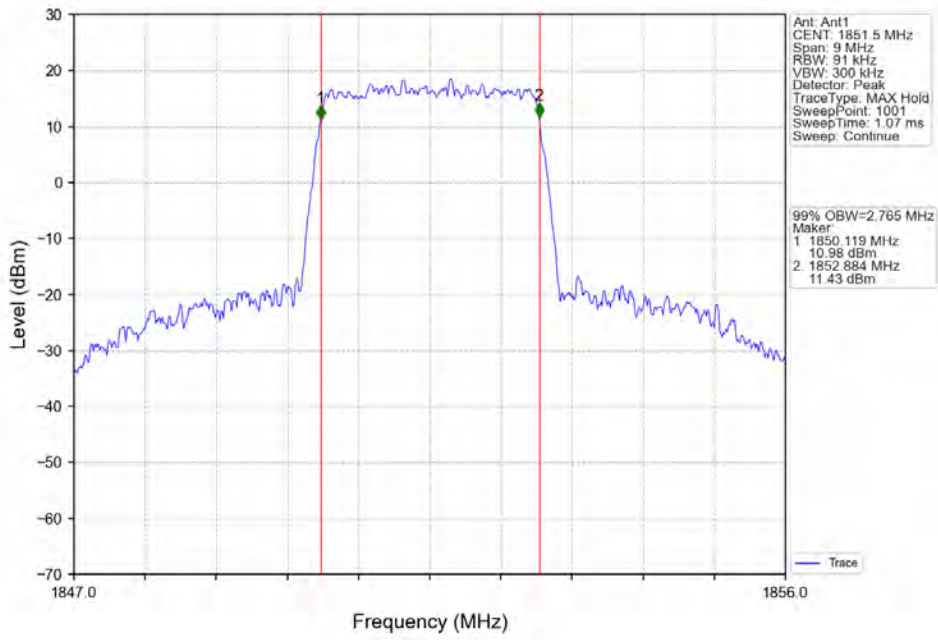
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



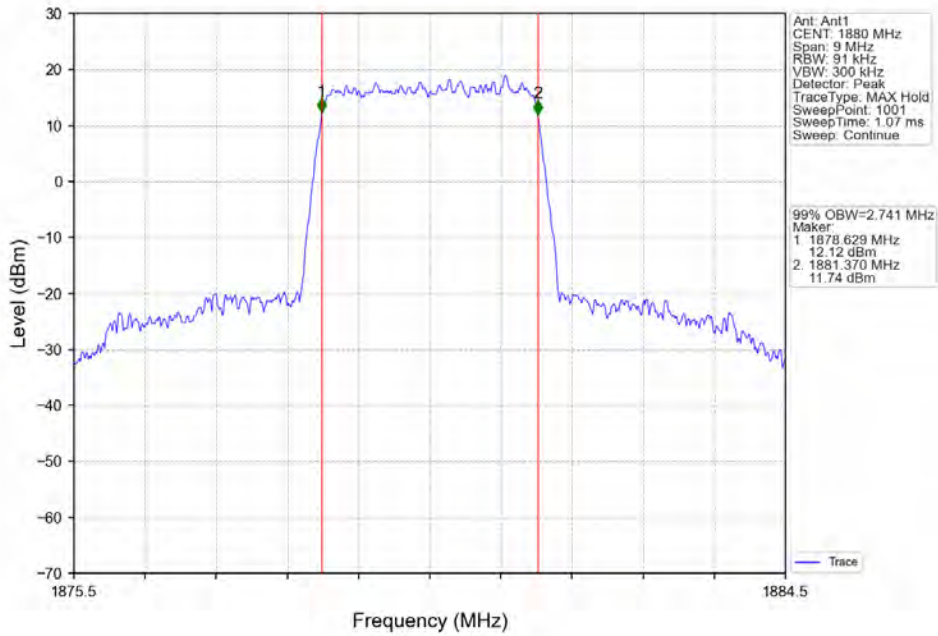
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



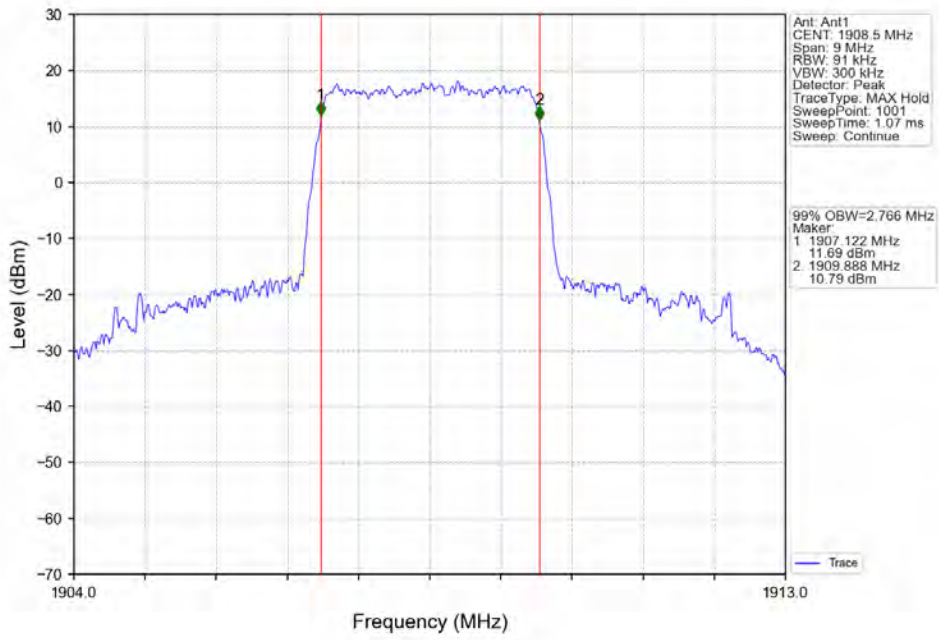
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



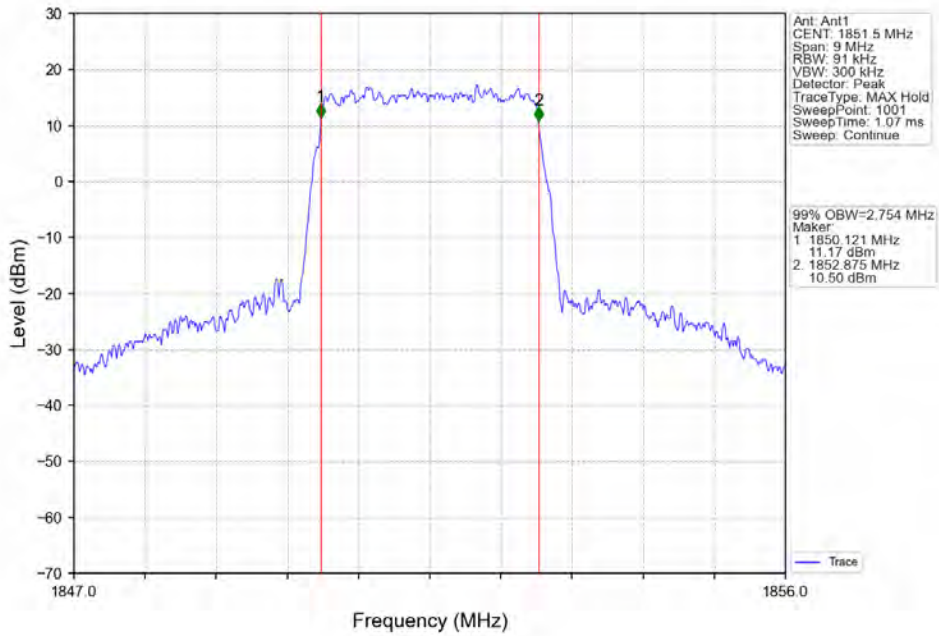
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



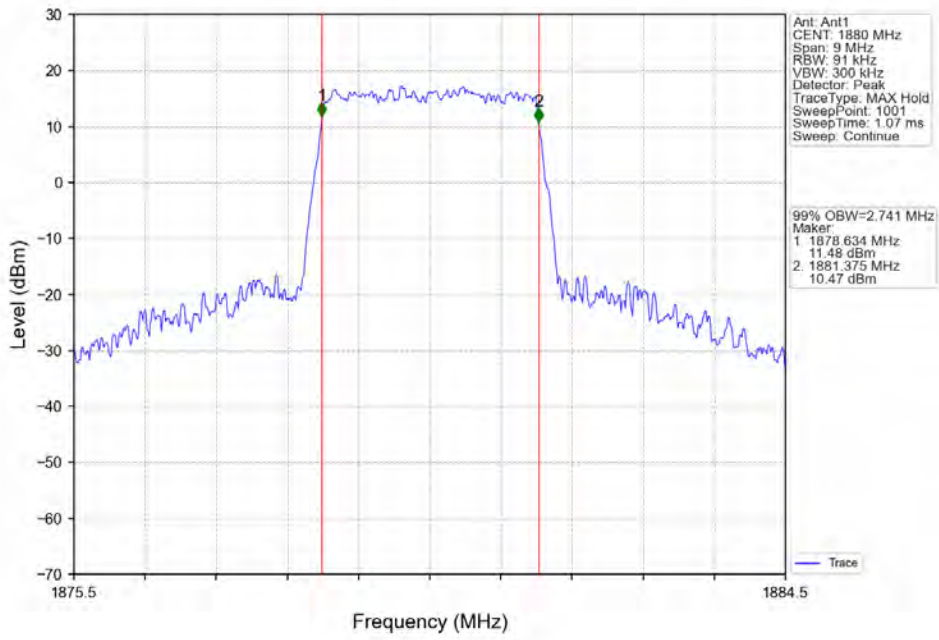
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



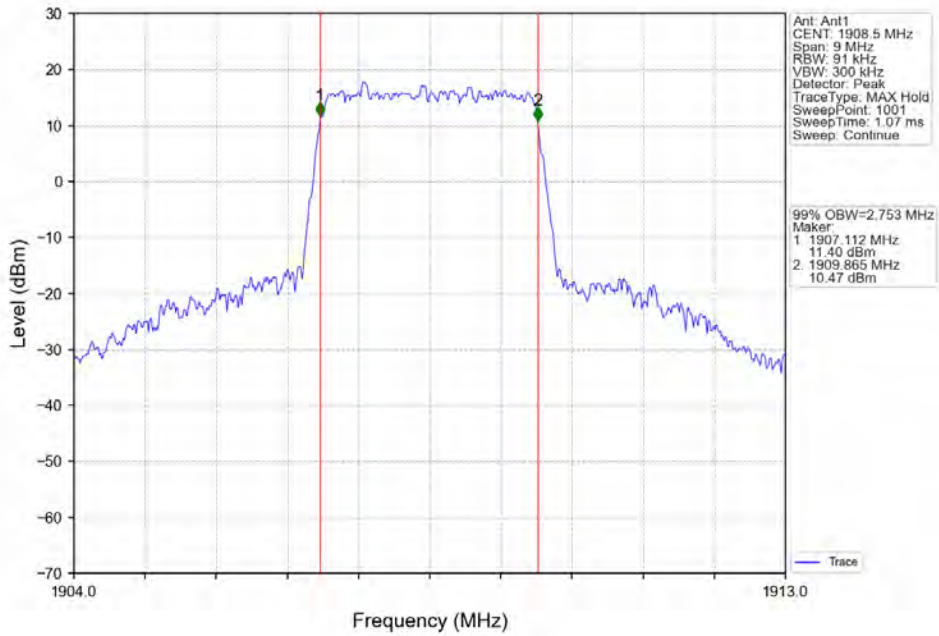
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



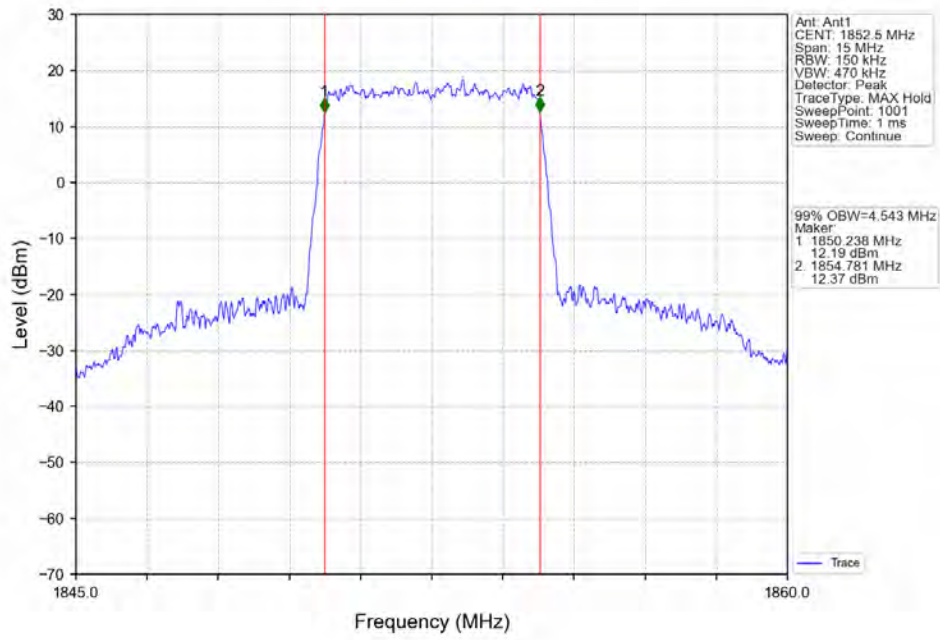
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



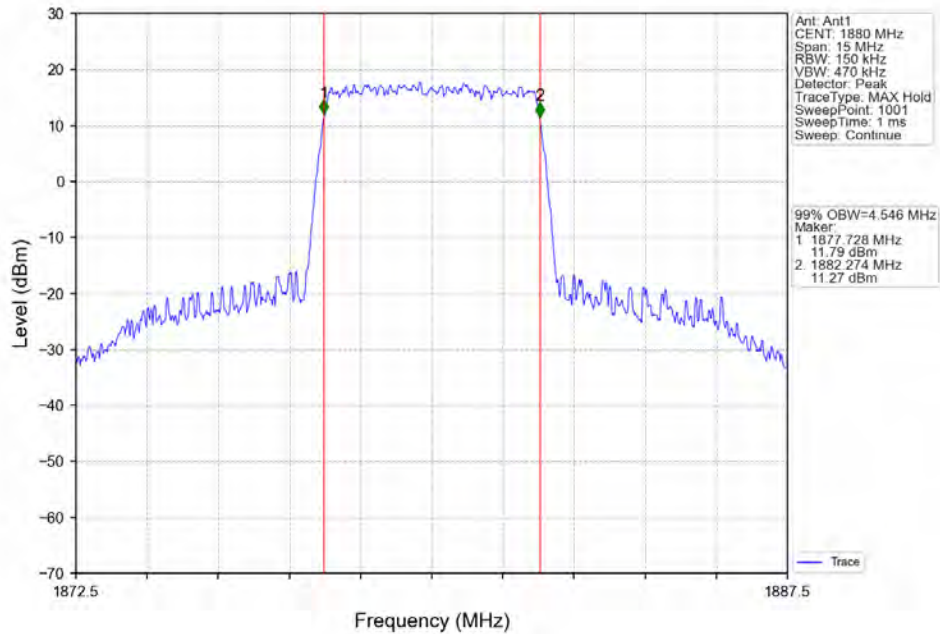
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



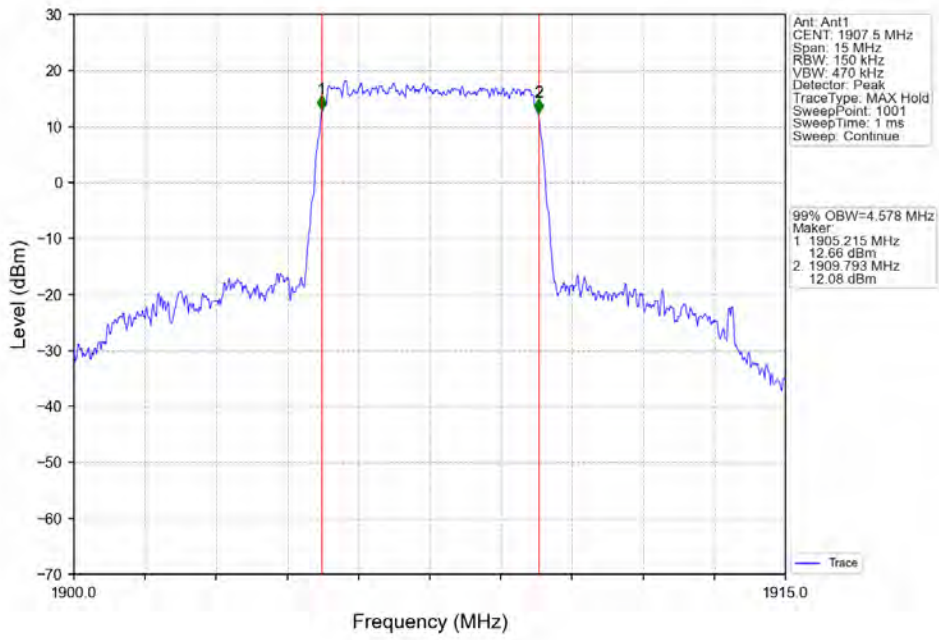
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



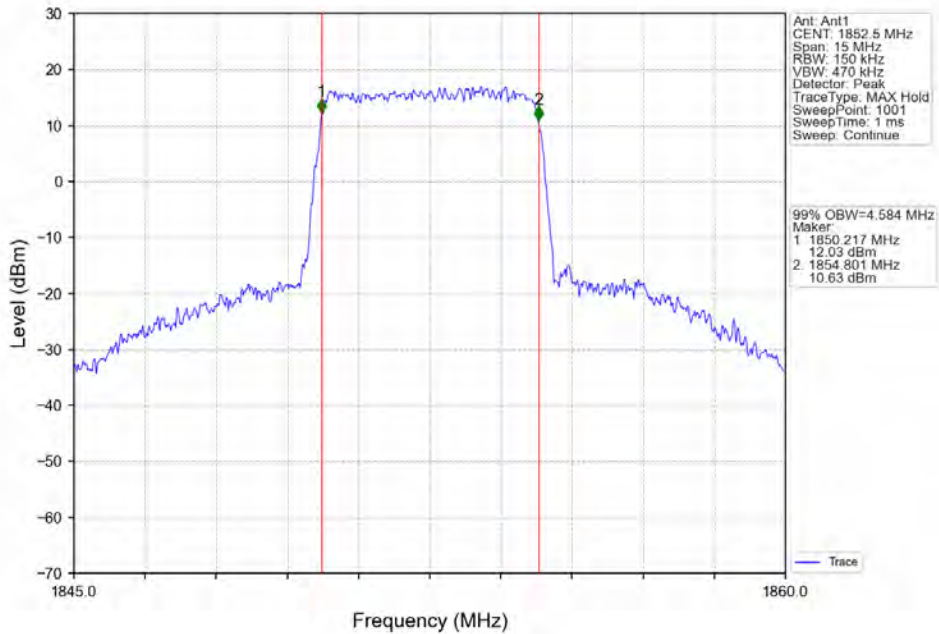
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



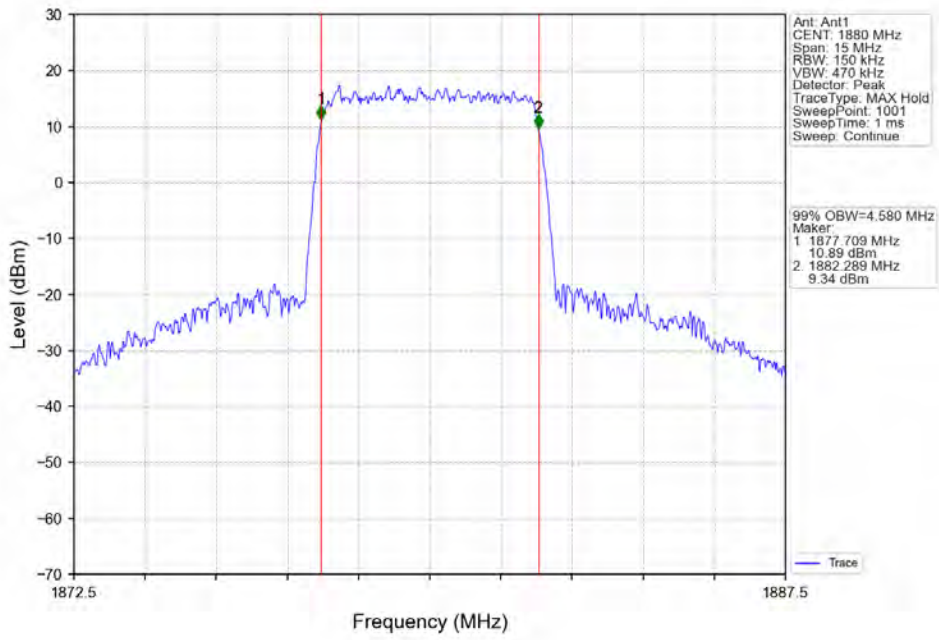
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



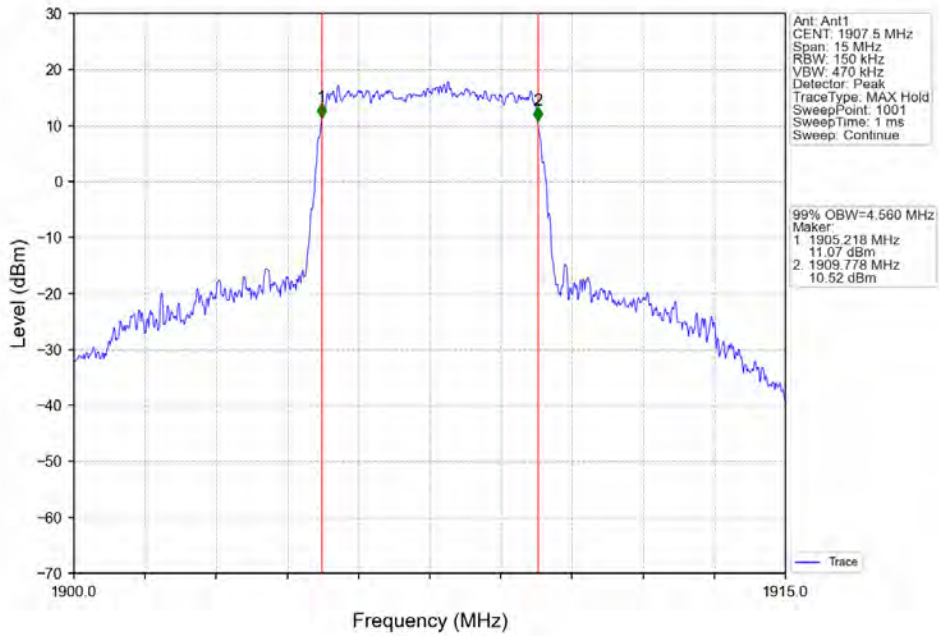
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



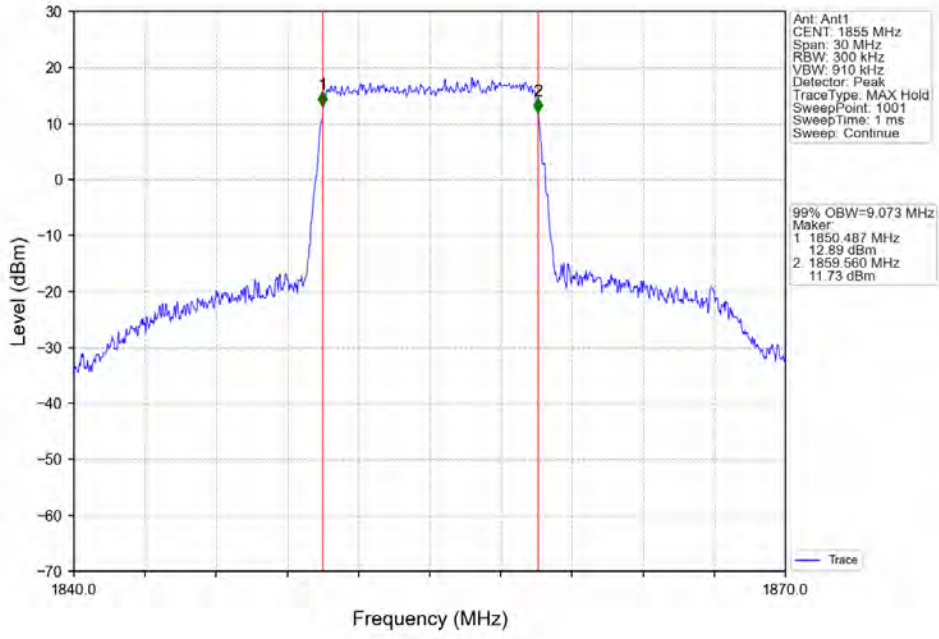
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



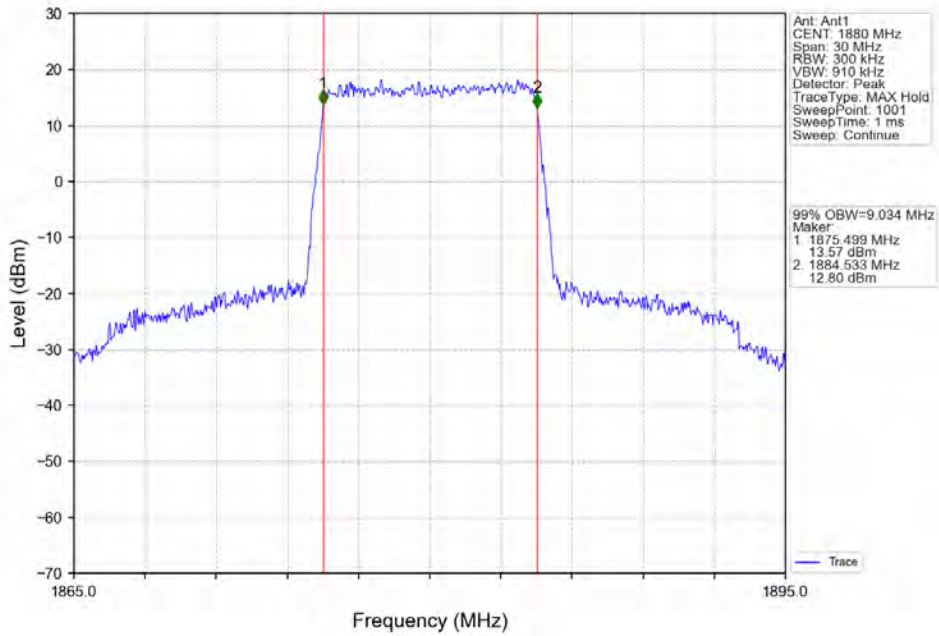
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



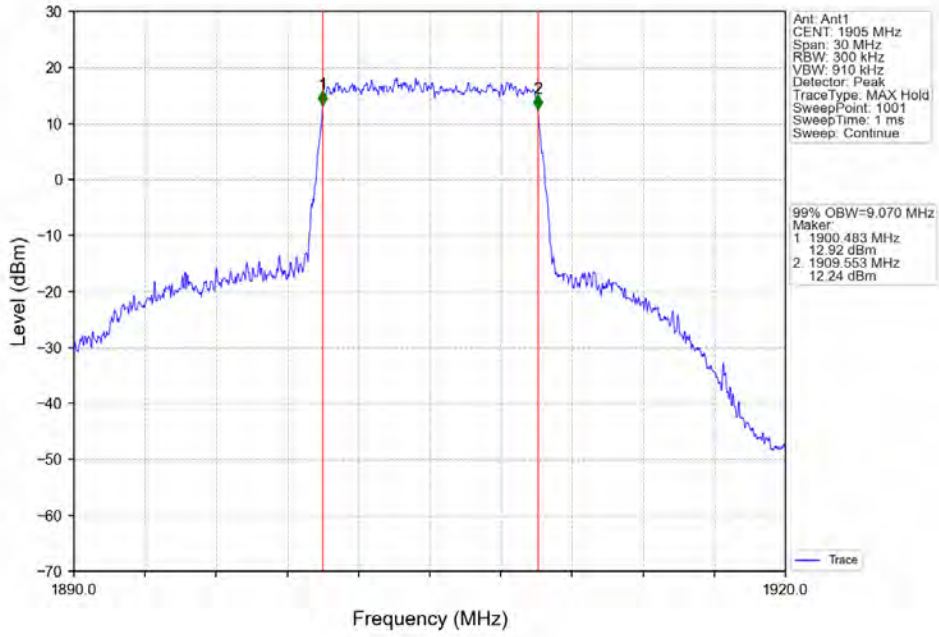
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



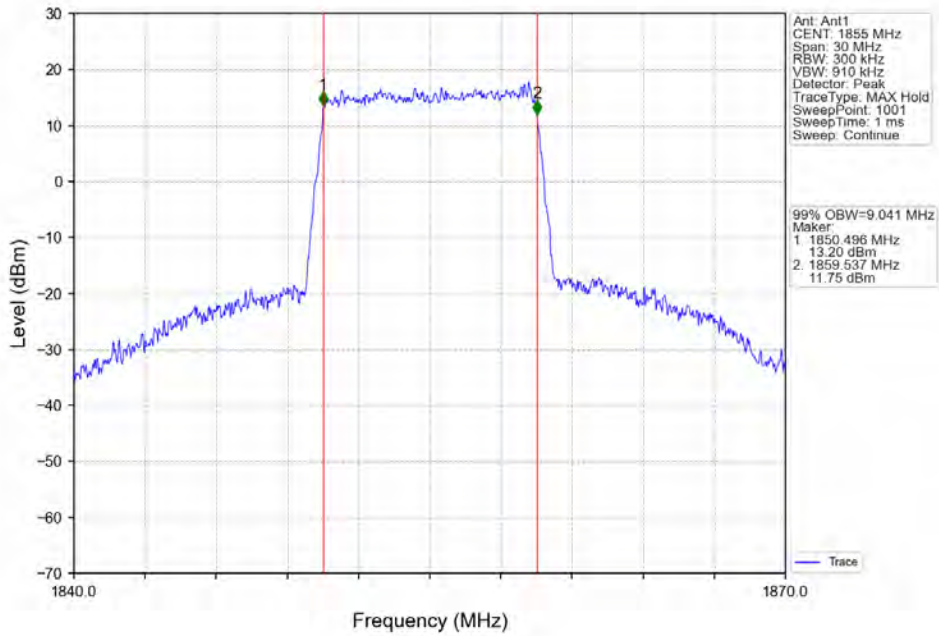
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



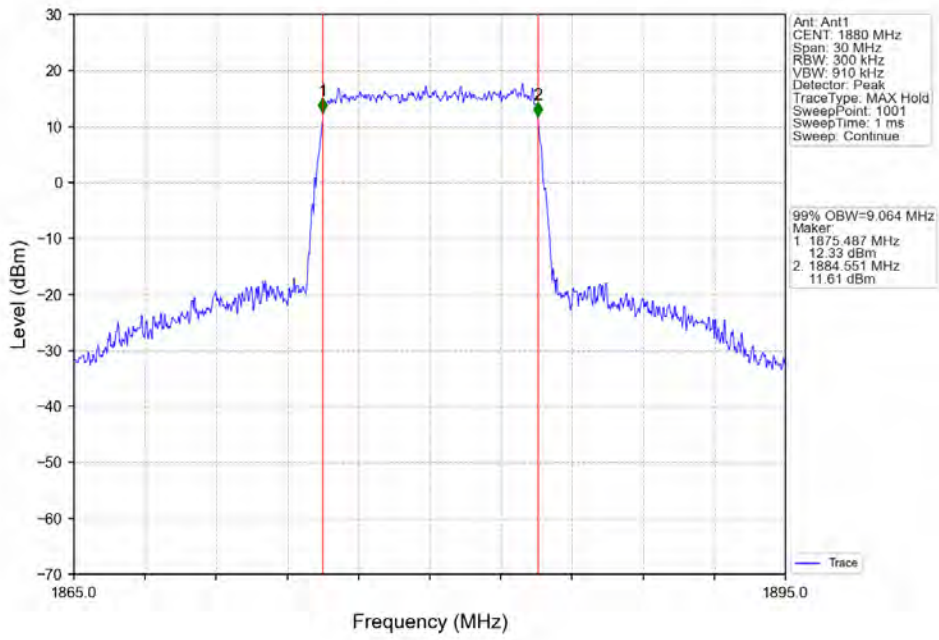
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



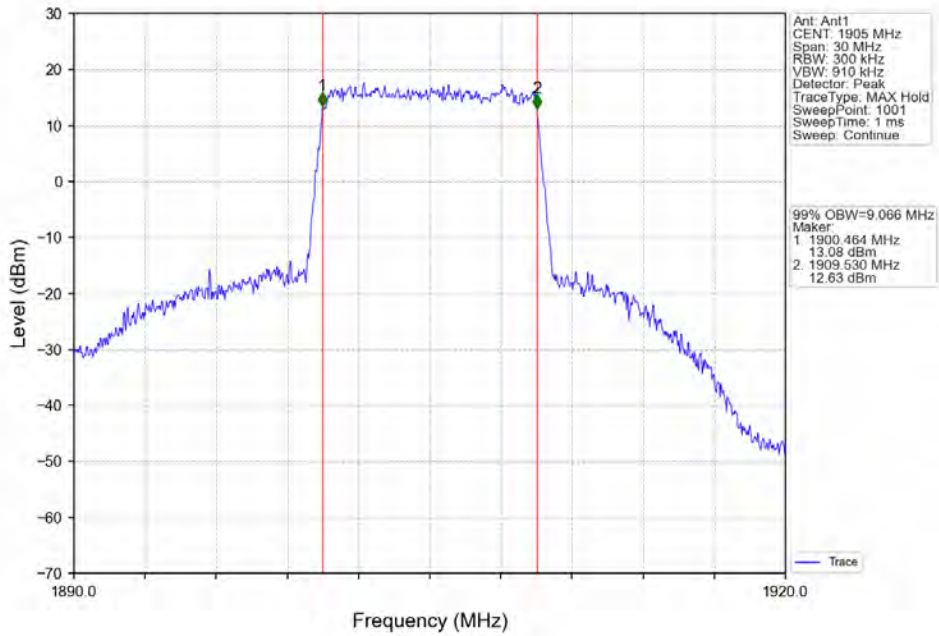
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



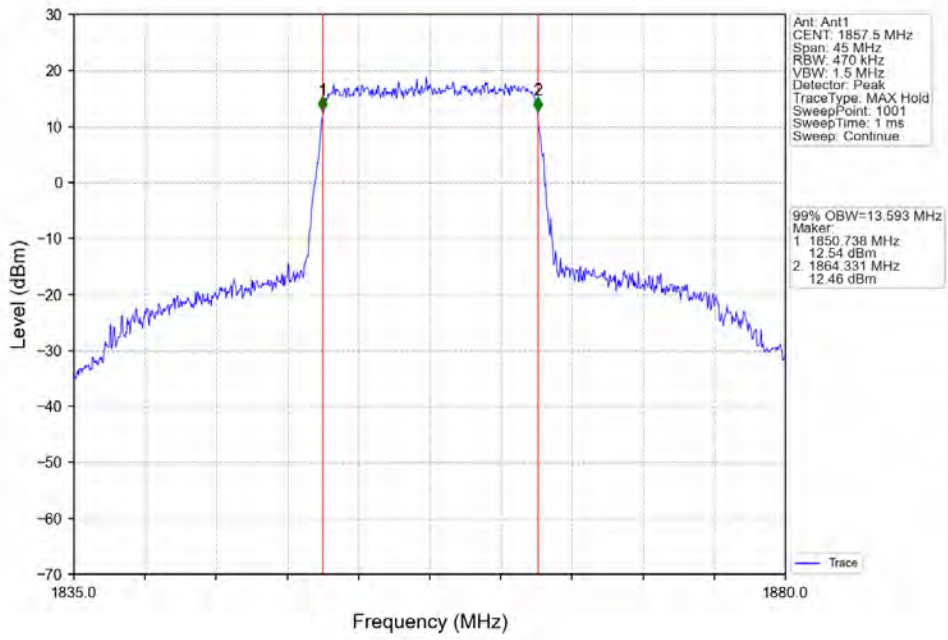
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



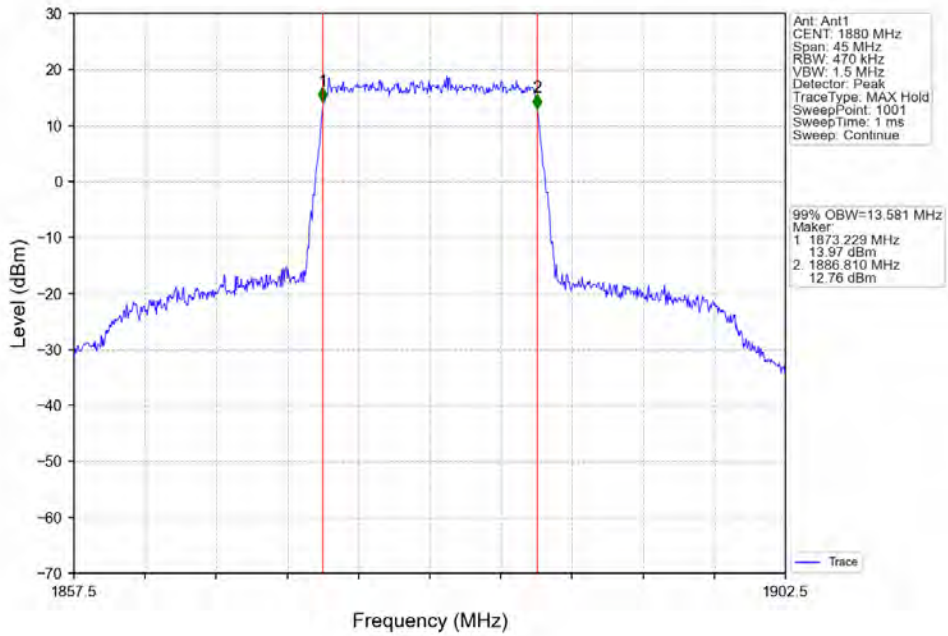
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



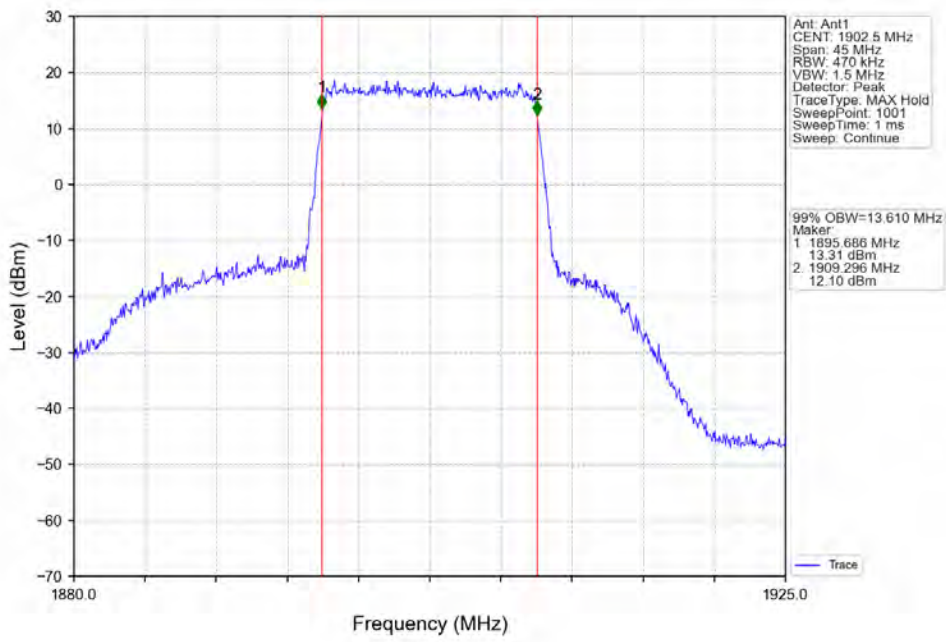
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



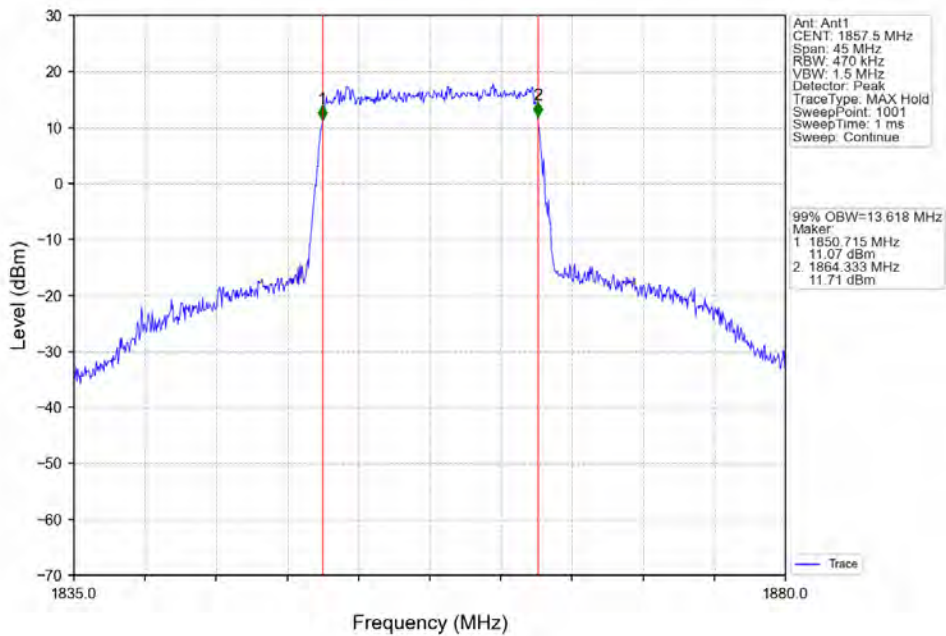
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



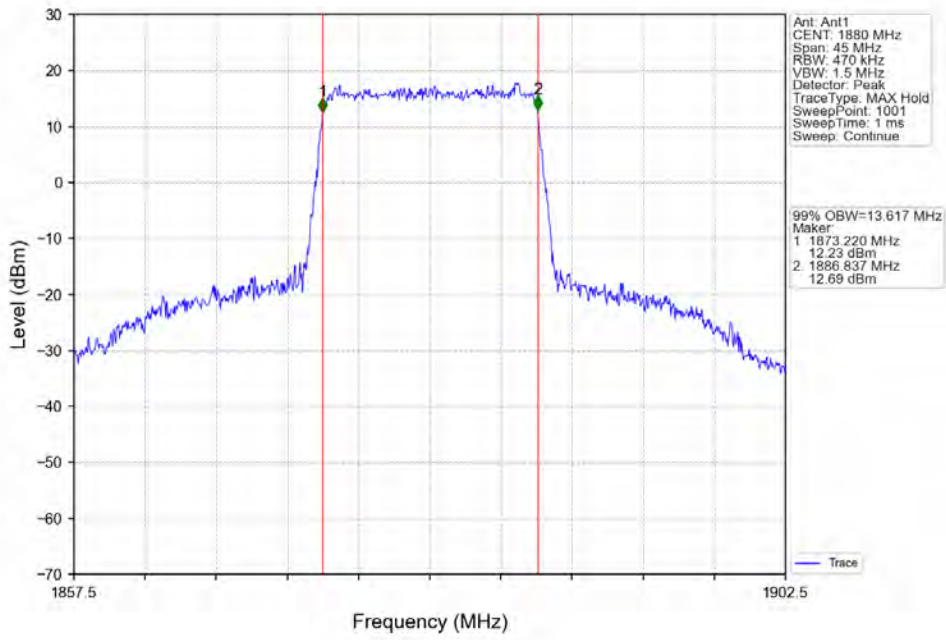
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



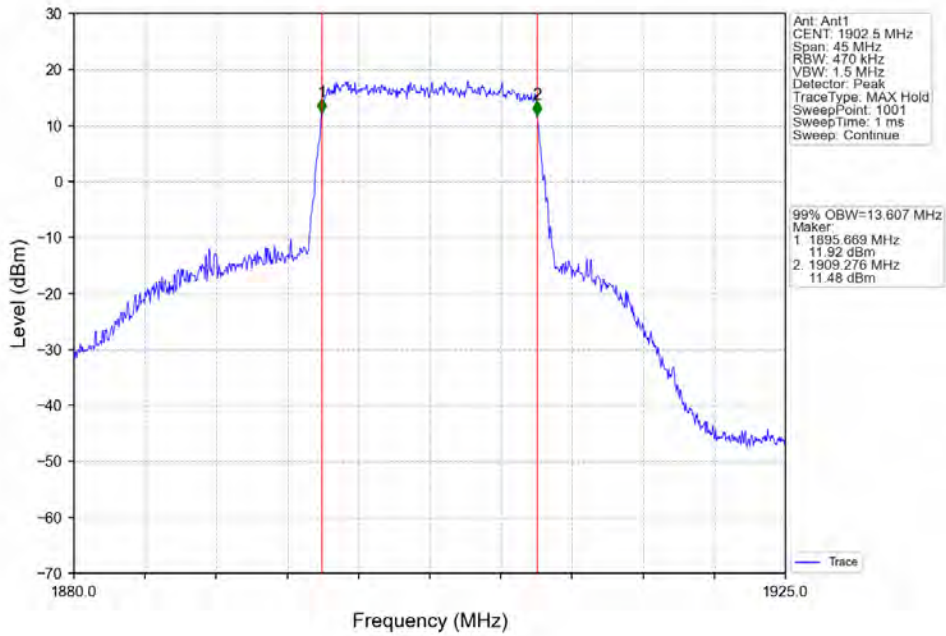
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



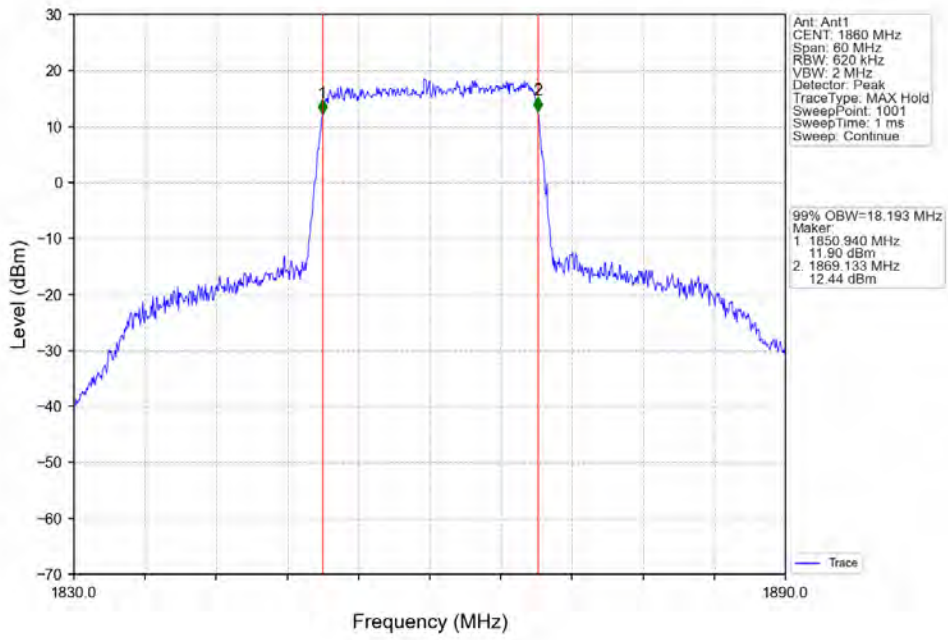
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



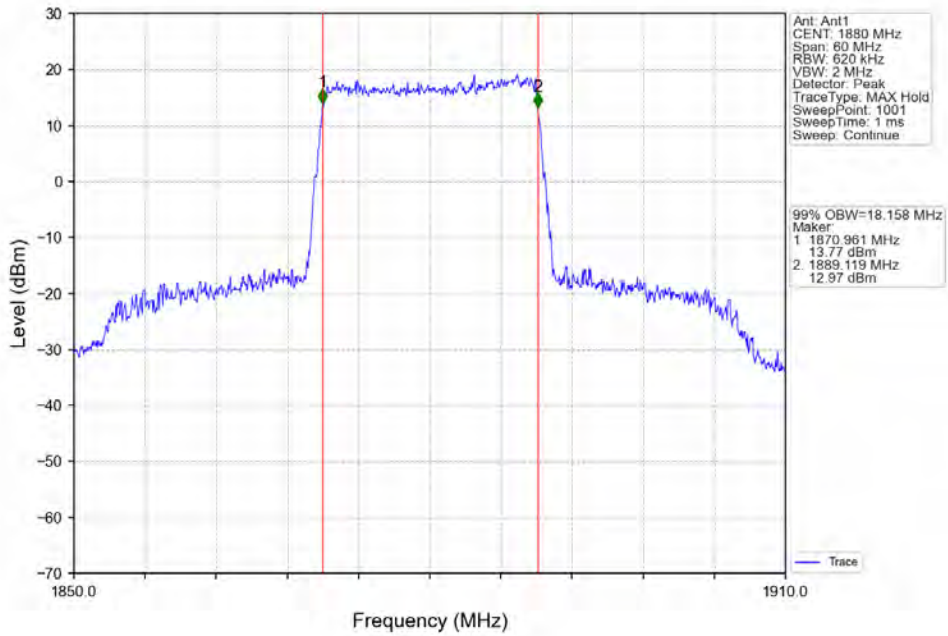
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



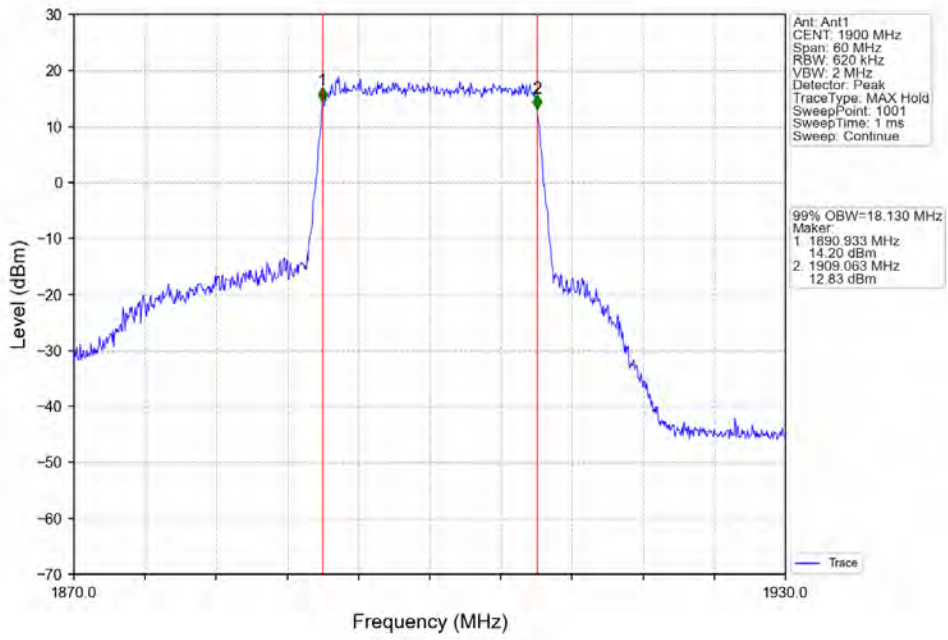
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



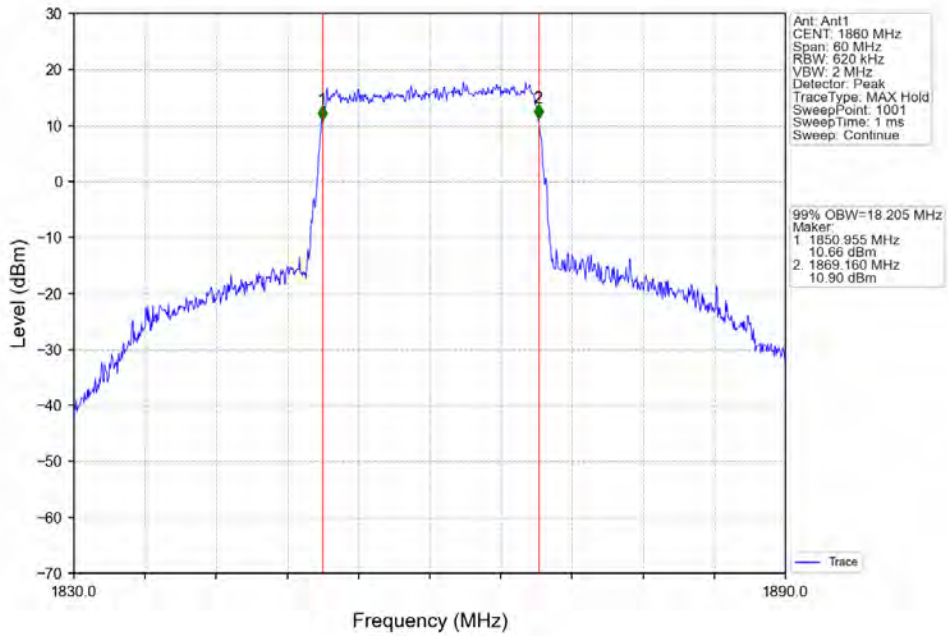
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



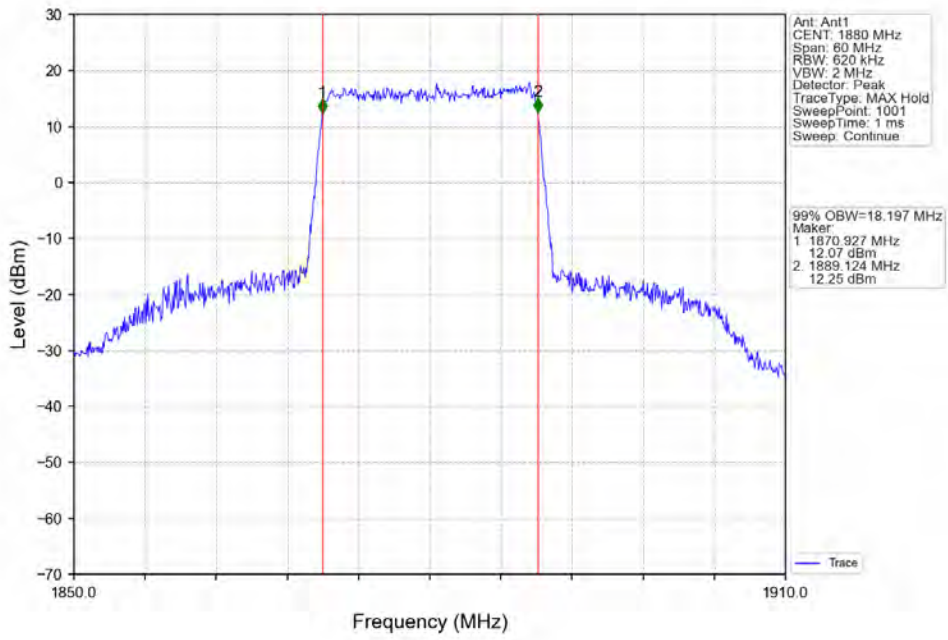
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



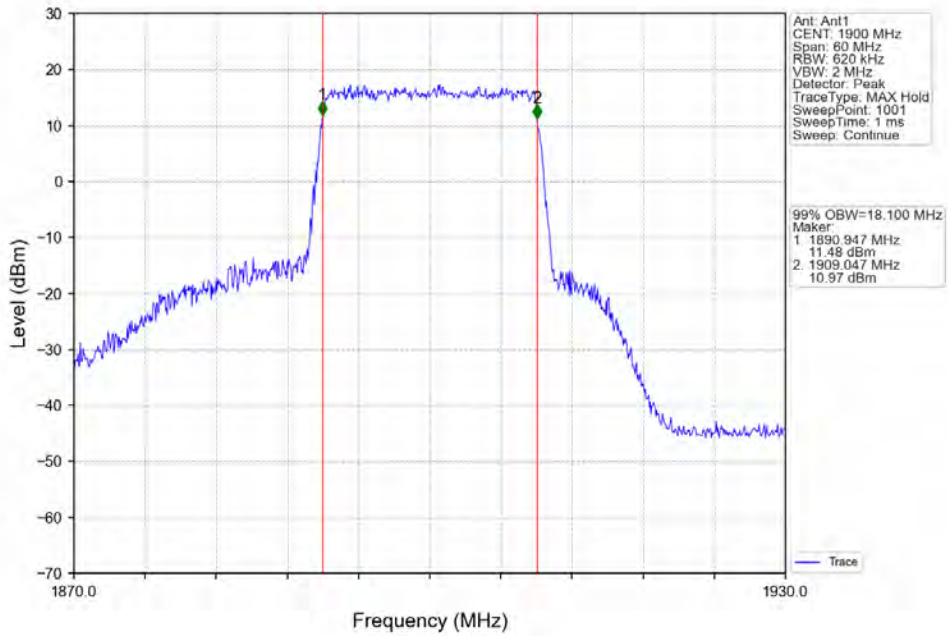
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV

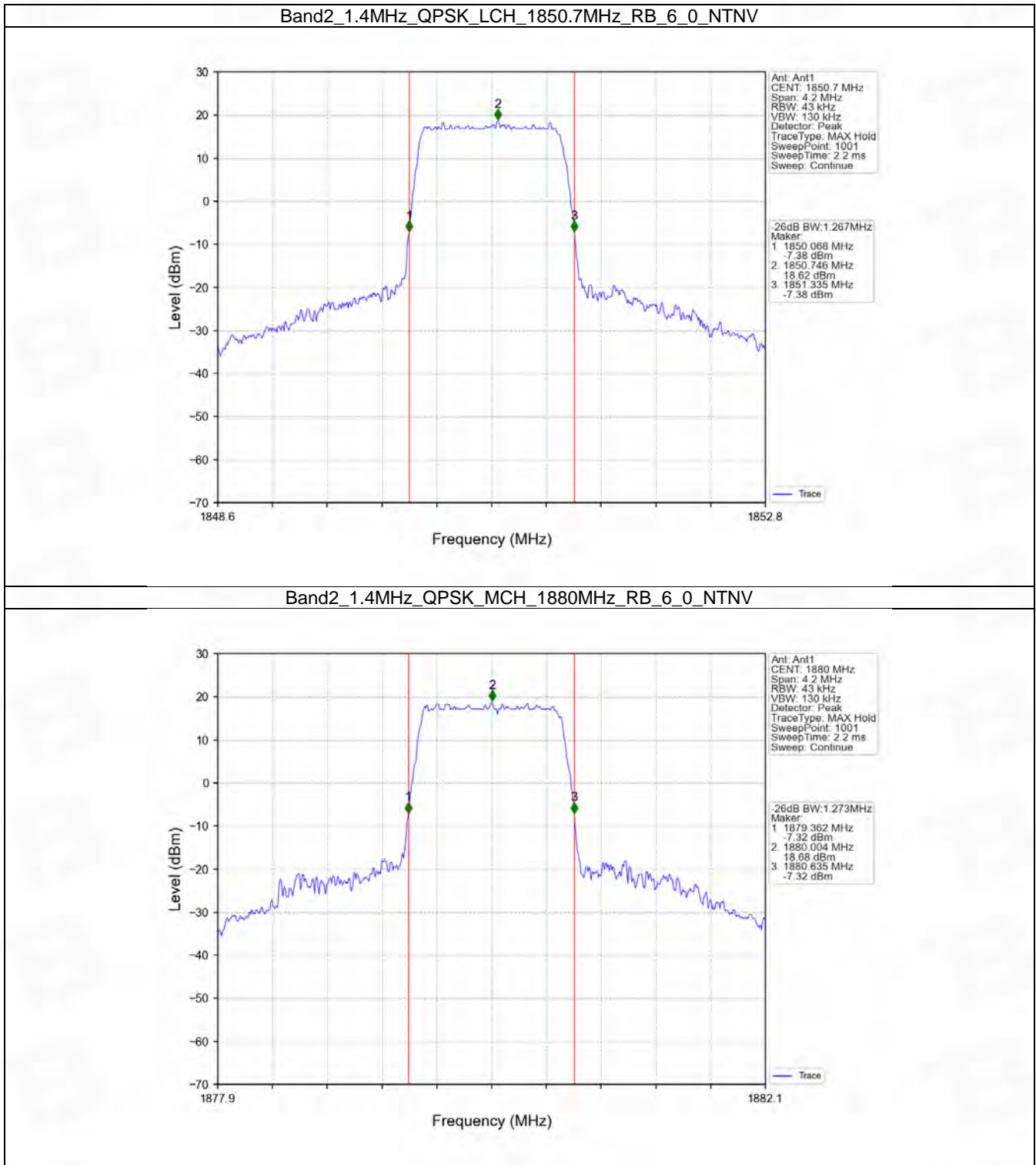


4.2 Band2_XDB

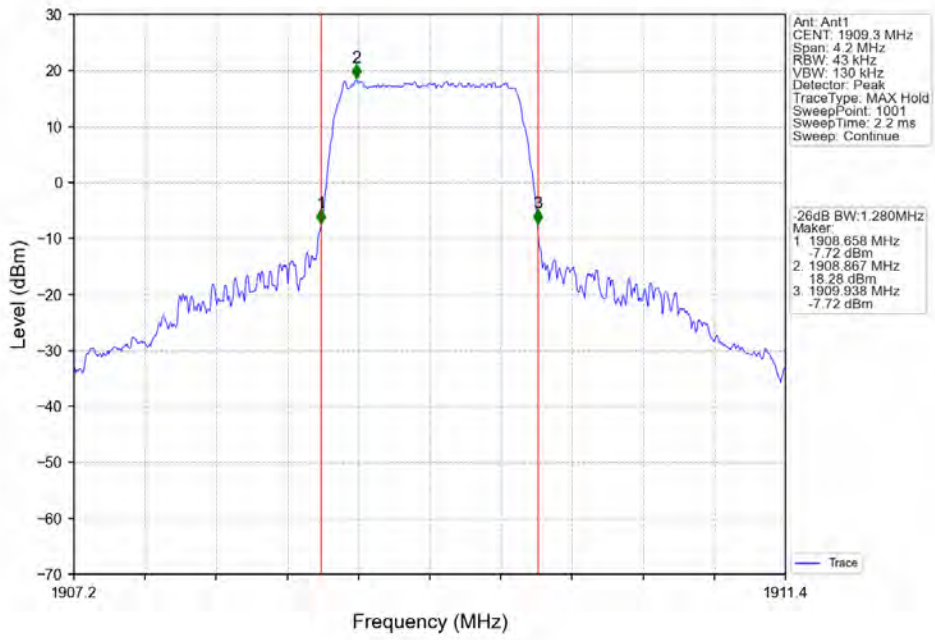
4.2.1 Test Result

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	1.267	/	Pass
		1880	6	0	1.273	/	Pass
		1909.3	6	0	1.280	/	Pass
	16QAM	1850.7	6	0	1.270	/	Pass
		1880	6	0	1.270	/	Pass
		1909.3	6	0	1.285	/	Pass
3	QPSK	1851.5	15	0	3.101	/	Pass
		1880	15	0	3.069	/	Pass
		1908.5	15	0	3.108	/	Pass
	16QAM	1851.5	15	0	3.110	/	Pass
		1880	15	0	3.103	/	Pass
		1908.5	15	0	3.099	/	Pass
5	QPSK	1852.5	25	0	5.049	/	Pass
		1880	25	0	5.069	/	Pass
		1907.5	25	0	5.054	/	Pass
	16QAM	1852.5	25	0	5.074	/	Pass
		1880	25	0	5.069	/	Pass
		1907.5	25	0	5.074	/	Pass
10	QPSK	1855	50	0	10.062	/	Pass
		1880	50	0	10.066	/	Pass
		1905	50	0	10.079	/	Pass
	16QAM	1855	50	0	10.077	/	Pass
		1880	50	0	10.046	/	Pass
		1905	50	0	10.009	/	Pass
15	QPSK	1857.5	75	0	15.183	/	Pass
		1880	75	0	15.190	/	Pass
		1902.5	75	0	15.174	/	Pass
	16QAM	1857.5	75	0	15.142	/	Pass
		1880	75	0	15.201	/	Pass
		1902.5	75	0	15.081	/	Pass
20	QPSK	1860	100	0	20.117	/	Pass
		1880	100	0	19.981	/	Pass
		1900	100	0	19.895	/	Pass
	16QAM	1860	100	0	20.110	/	Pass
		1880	100	0	20.131	/	Pass
		1900	100	0	20.189	/	Pass

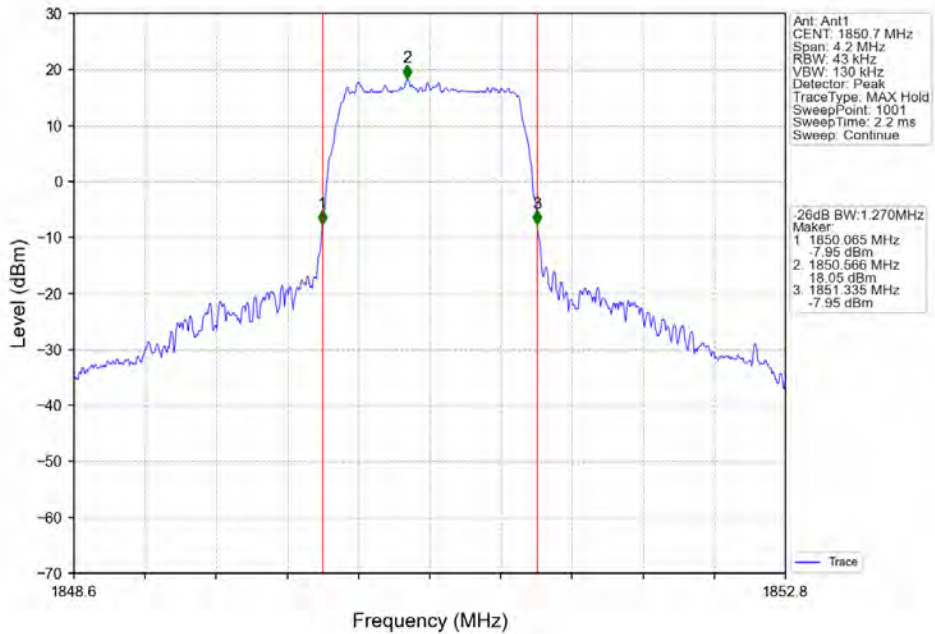
4.2.2 Test Graph



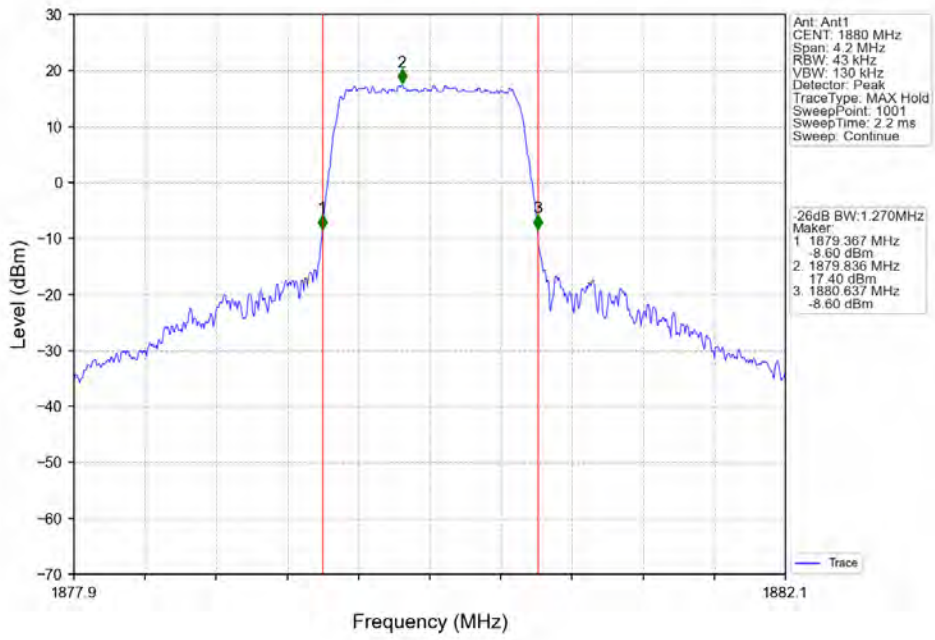
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



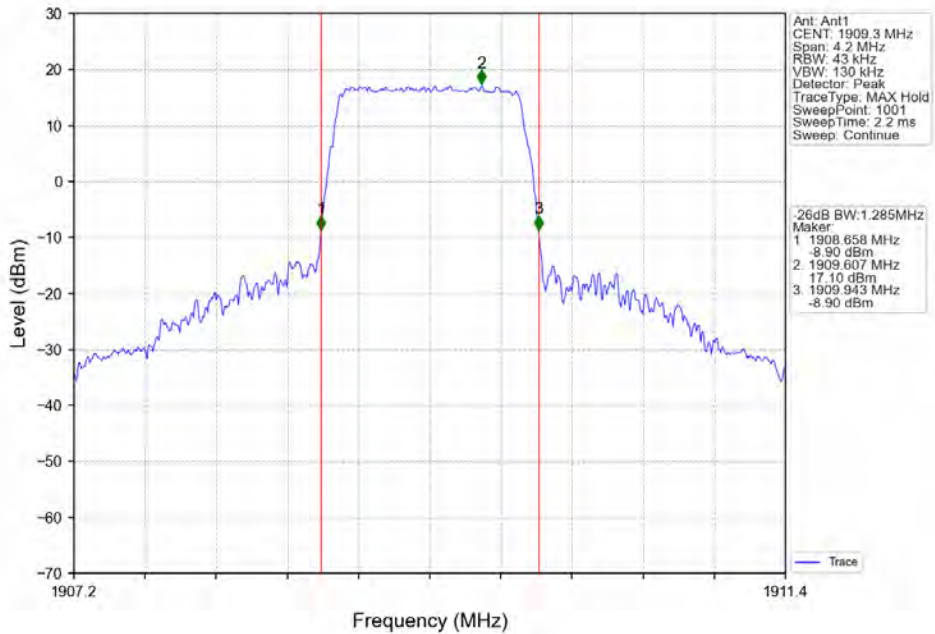
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



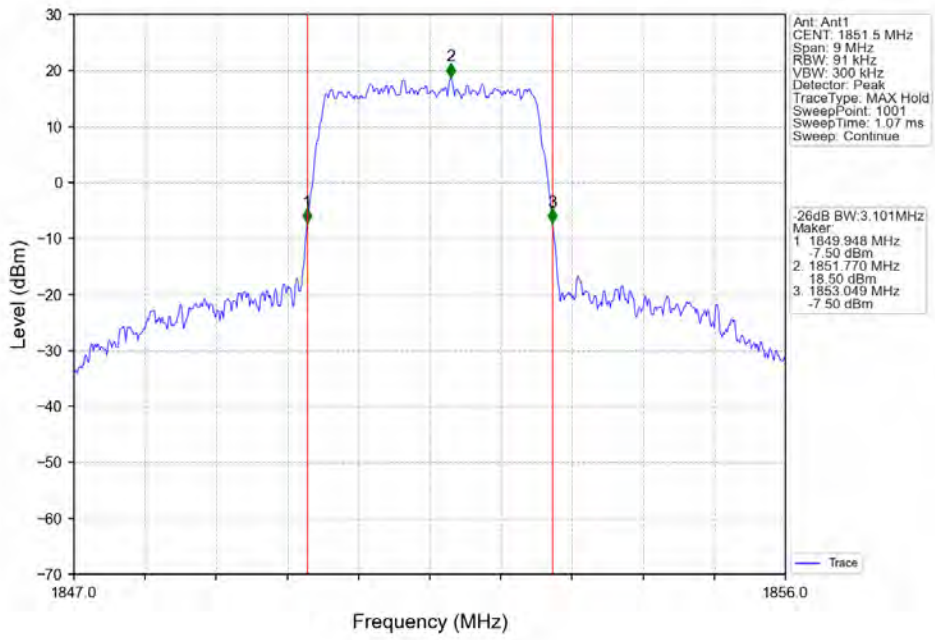
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



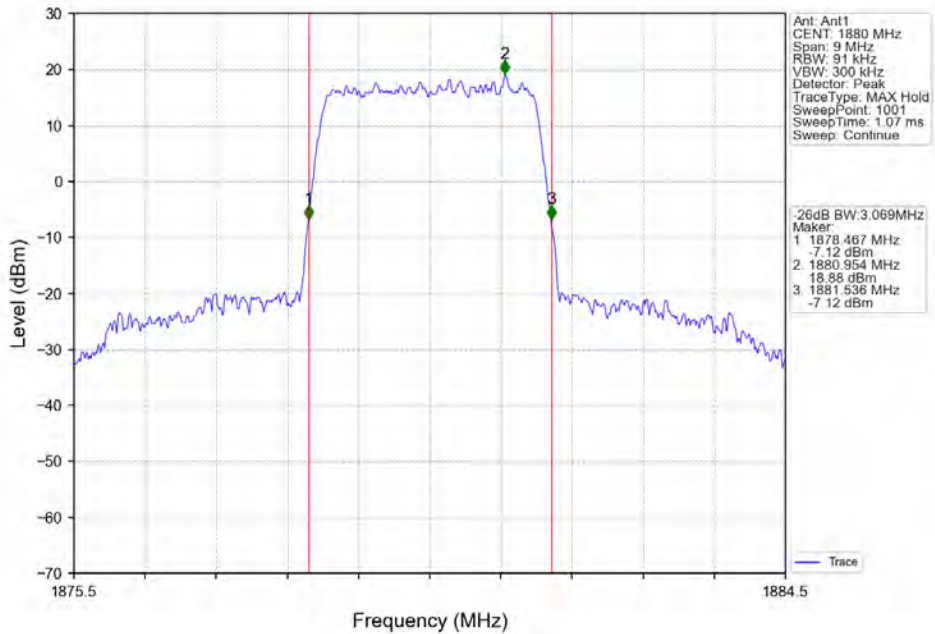
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



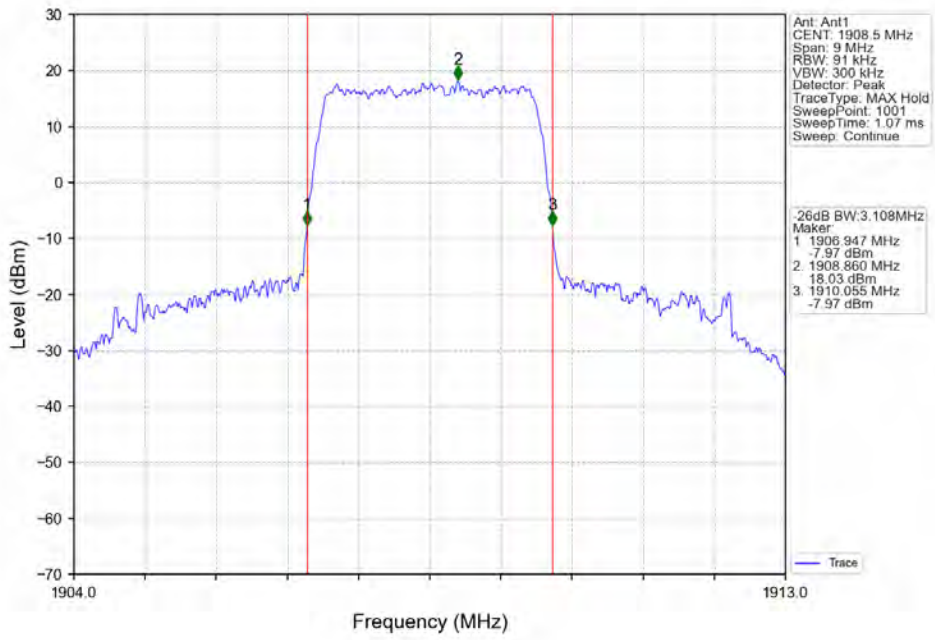
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



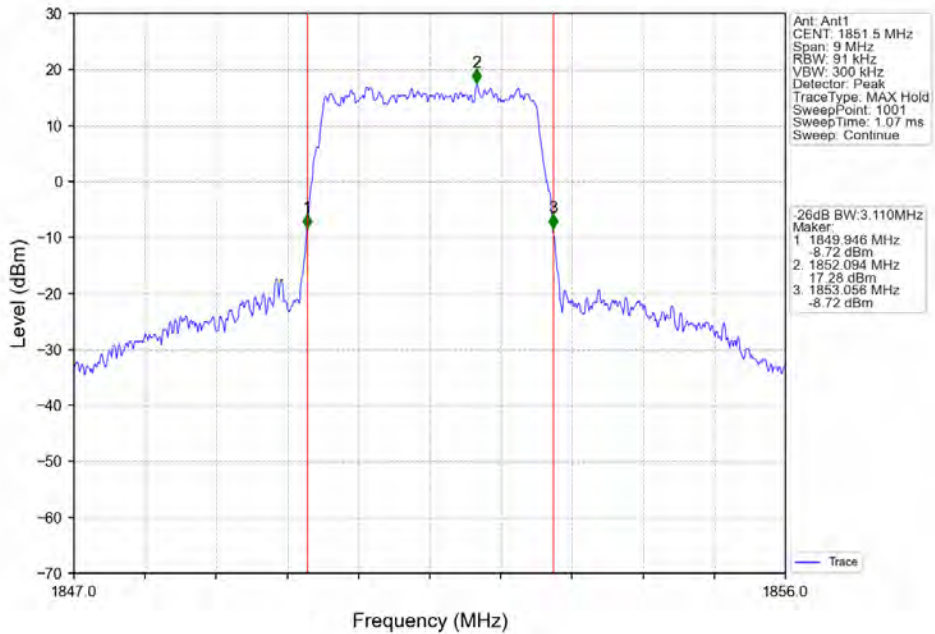
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



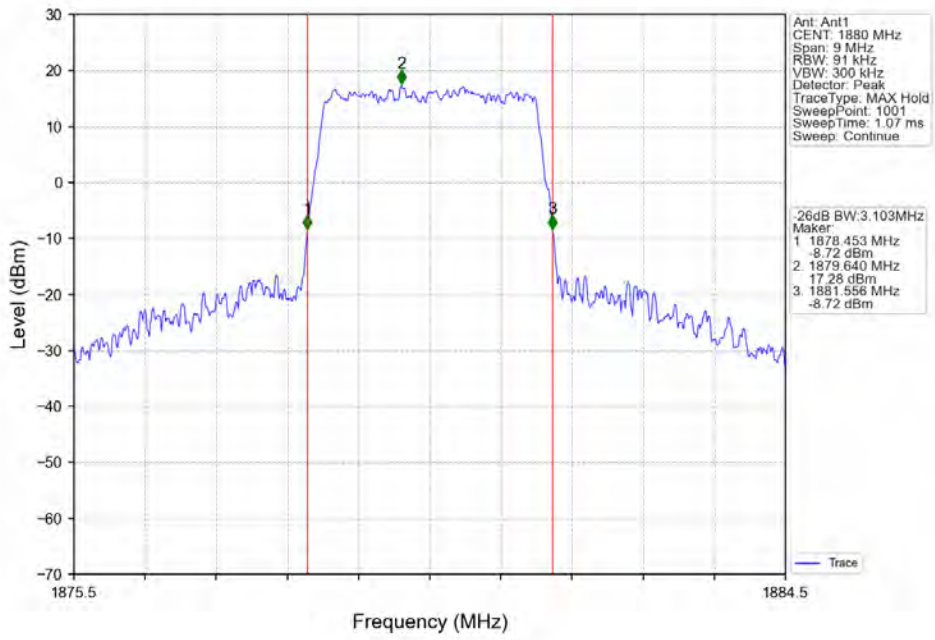
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



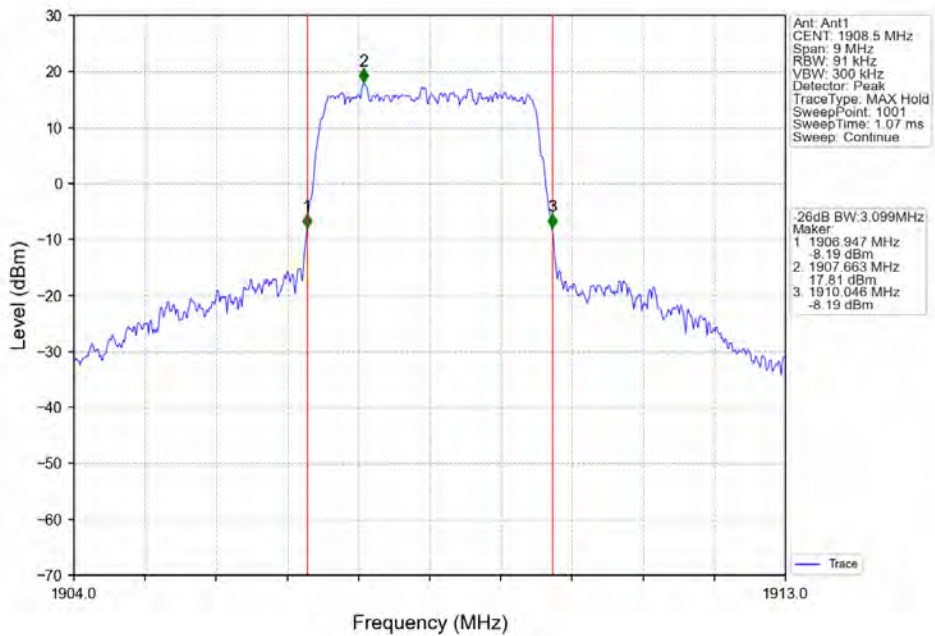
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



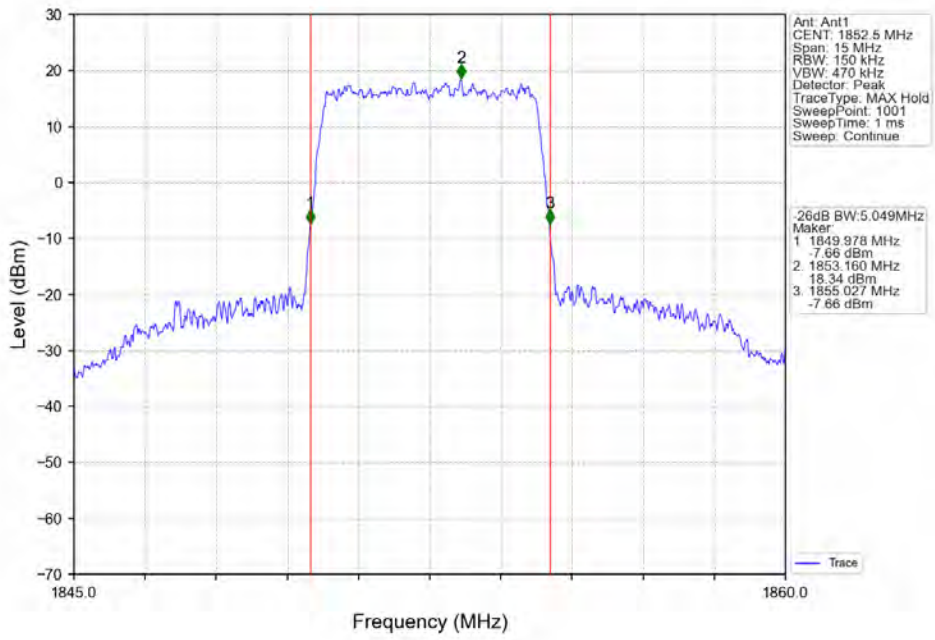
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



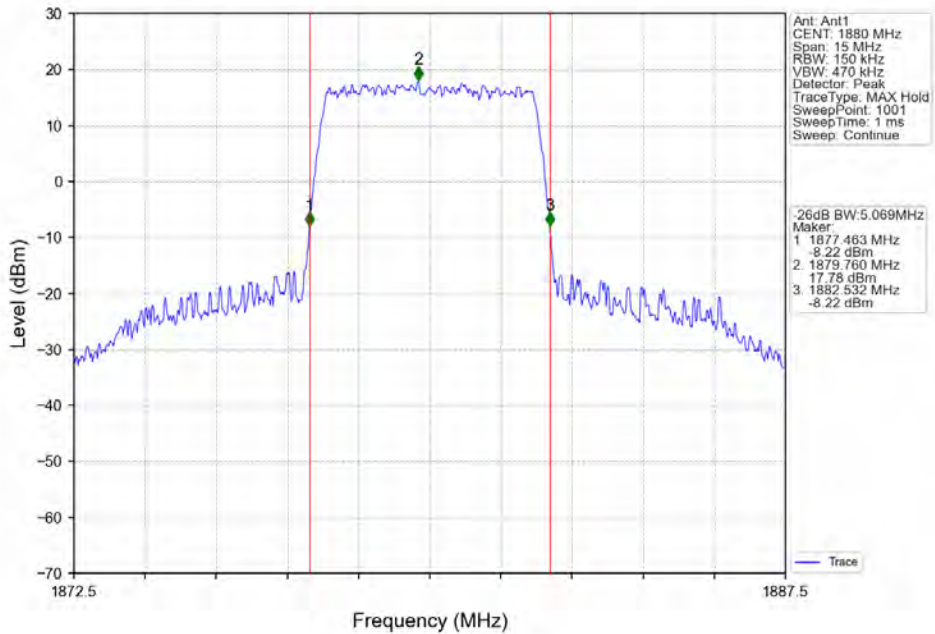
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



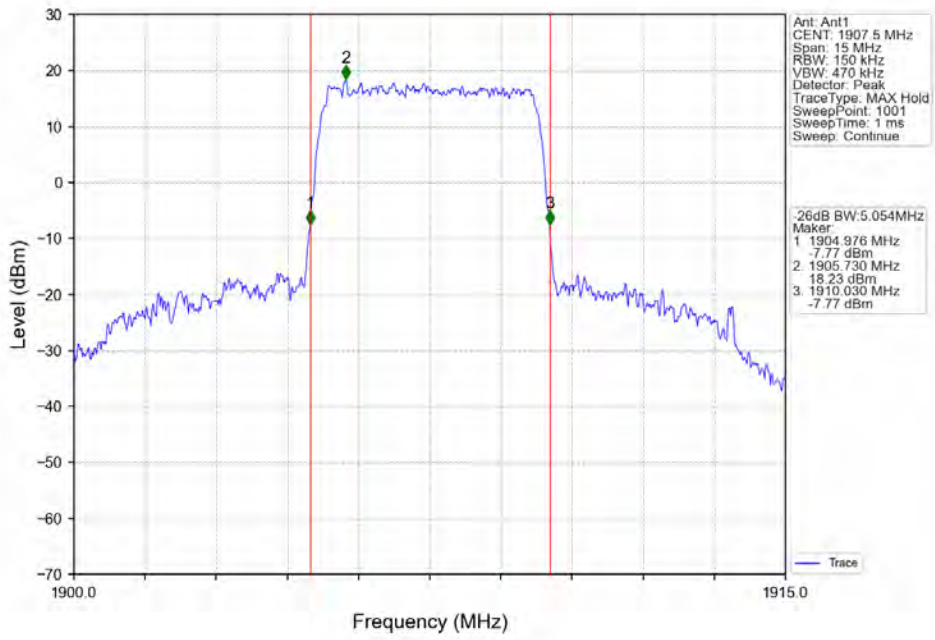
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



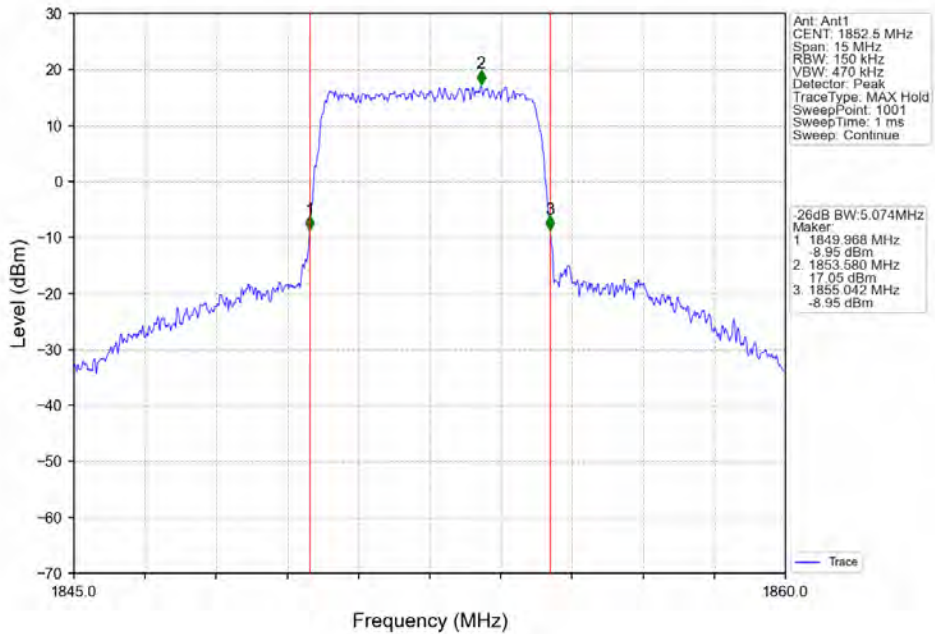
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



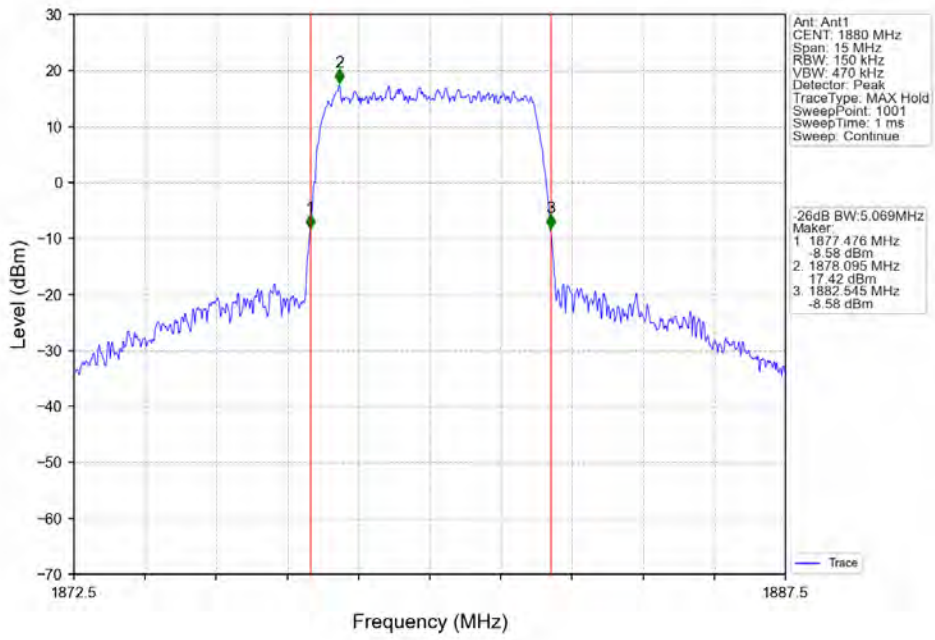
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



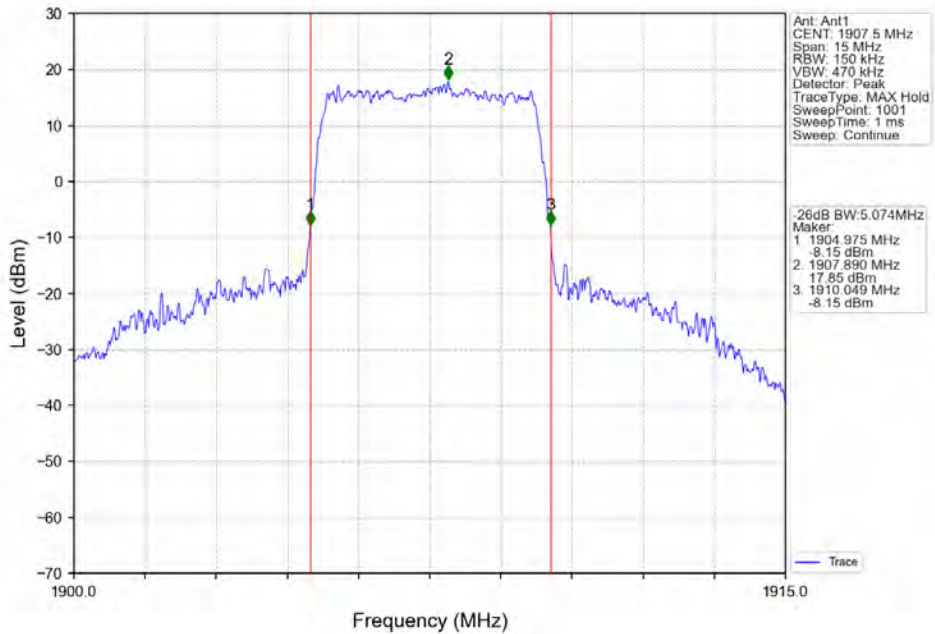
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



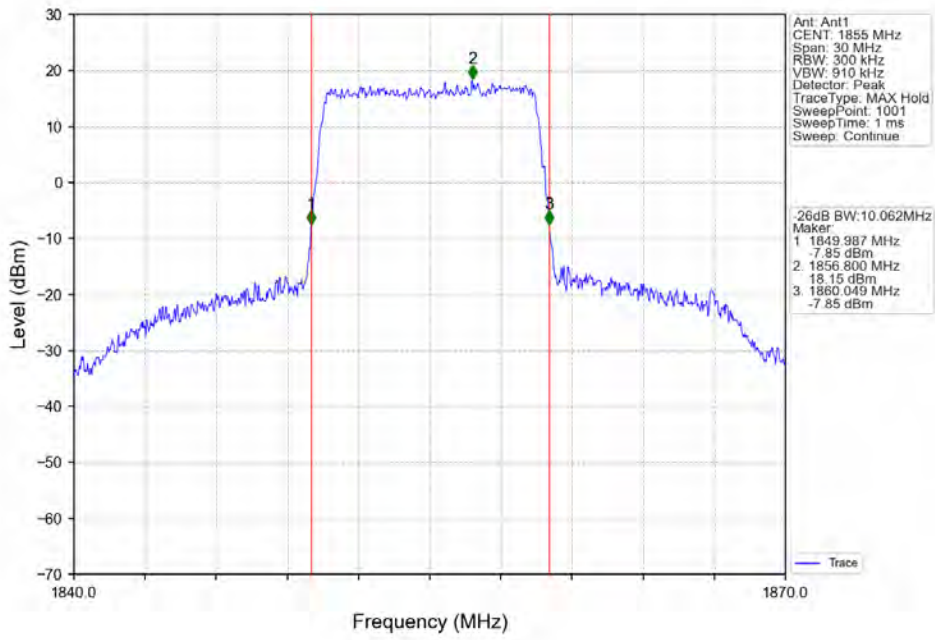
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



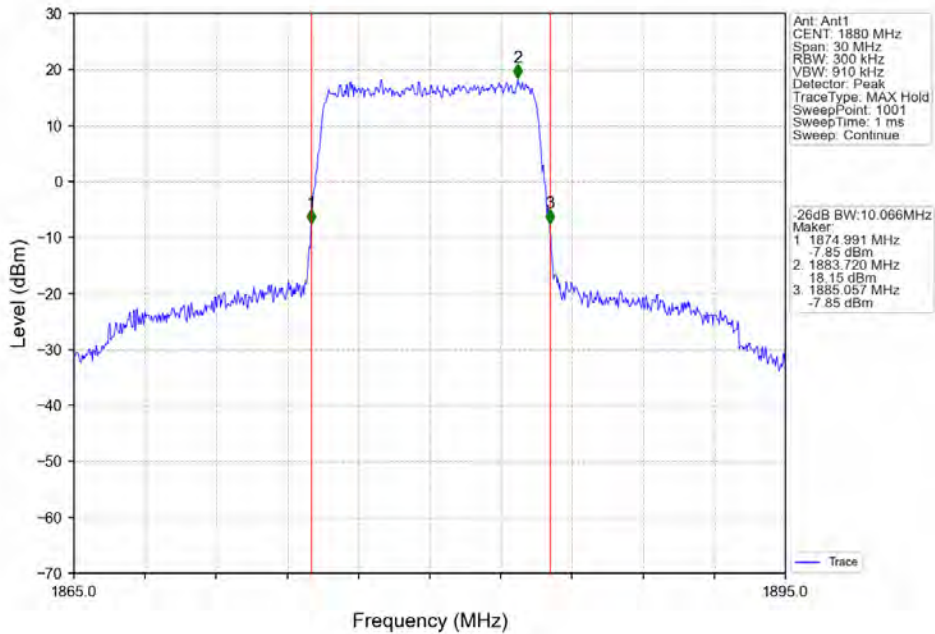
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



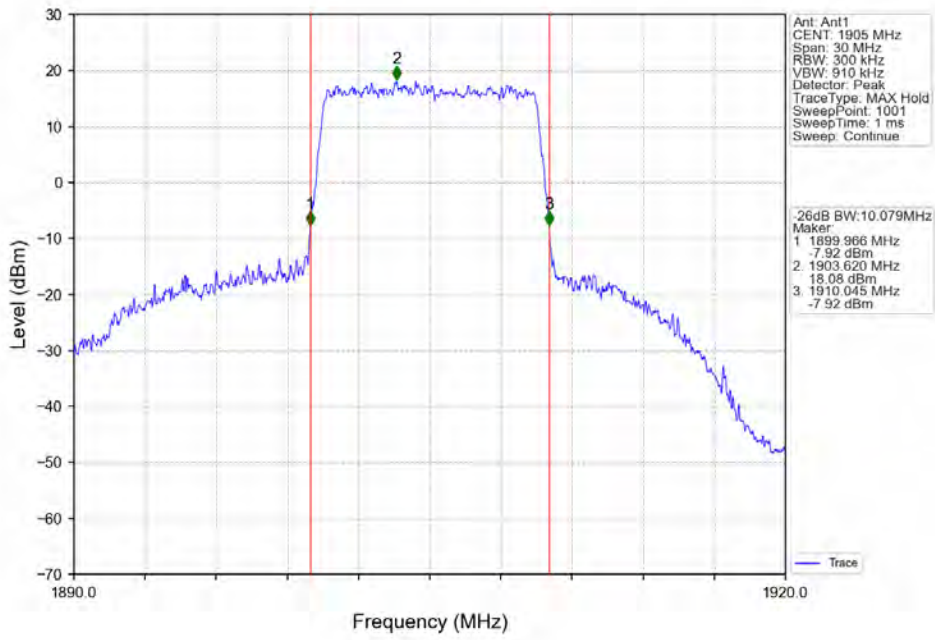
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



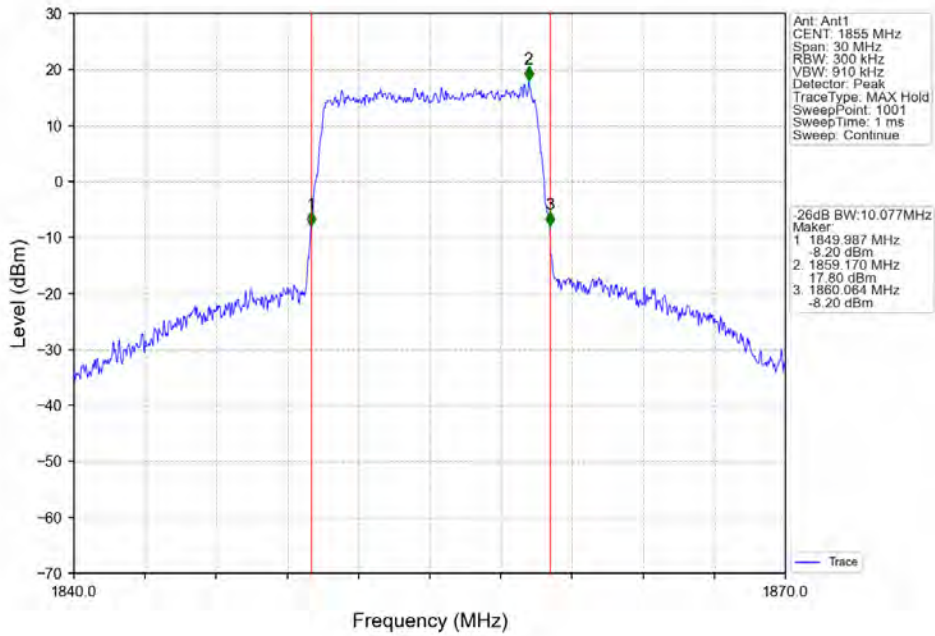
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



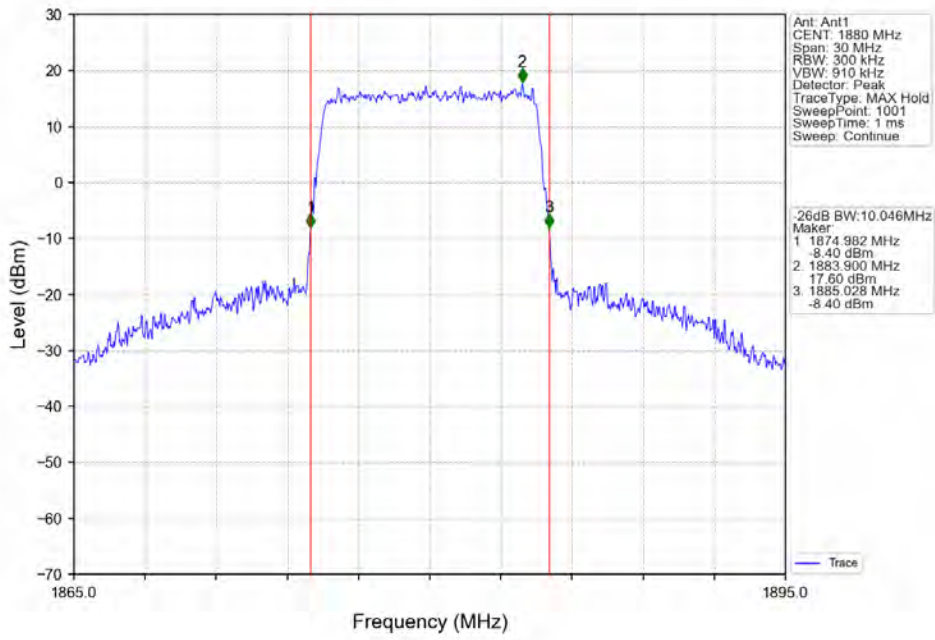
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



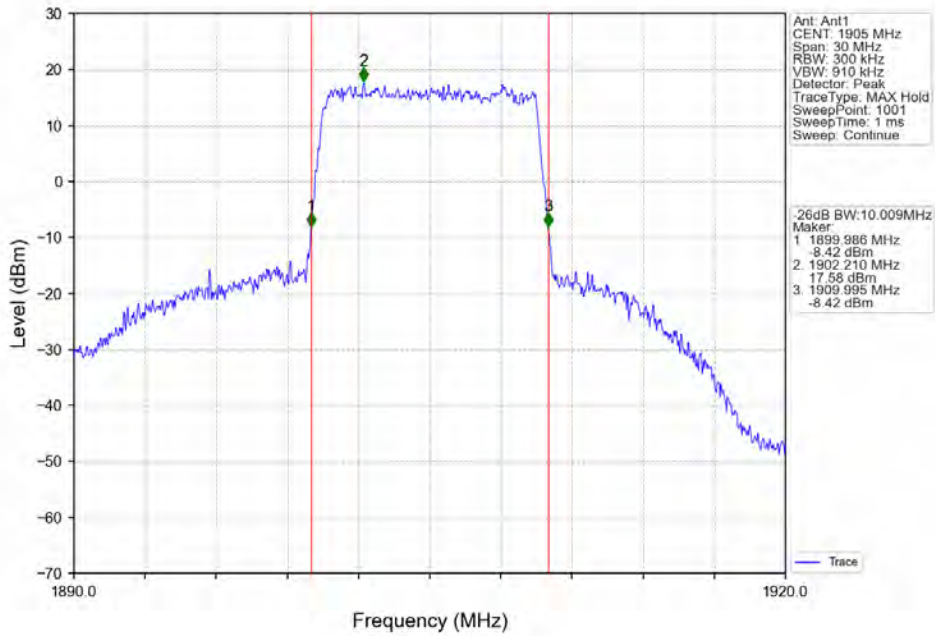
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



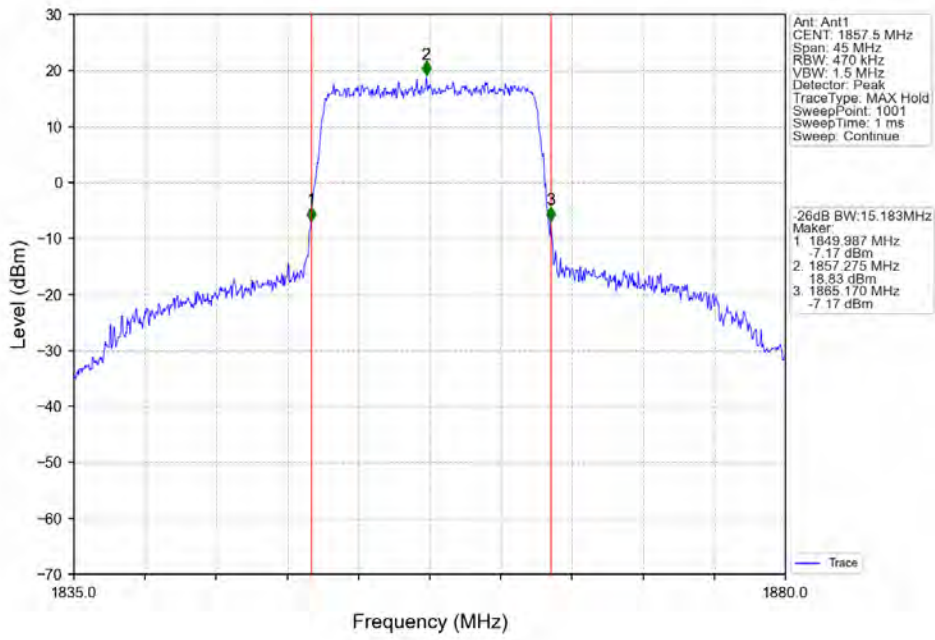
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



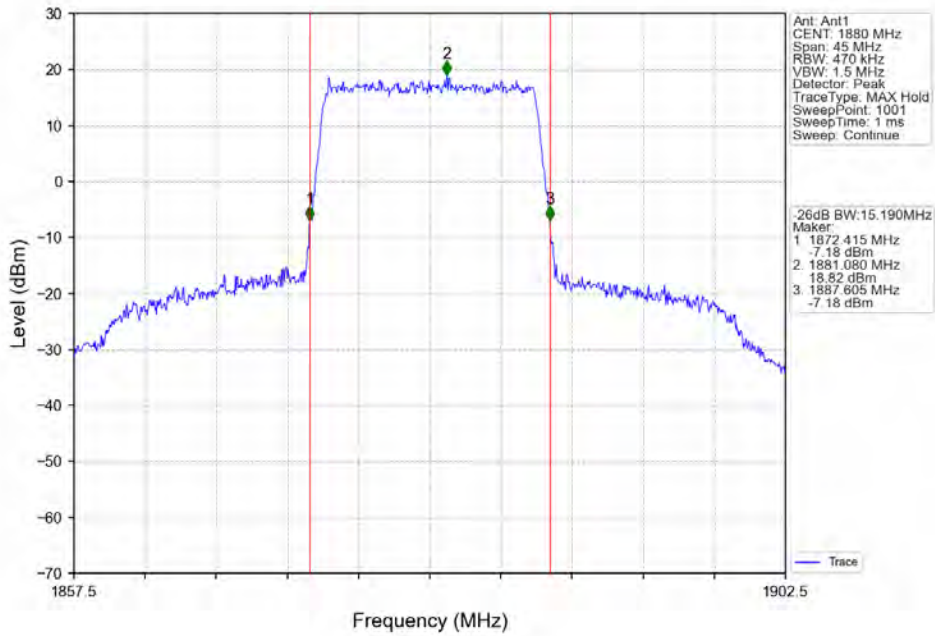
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



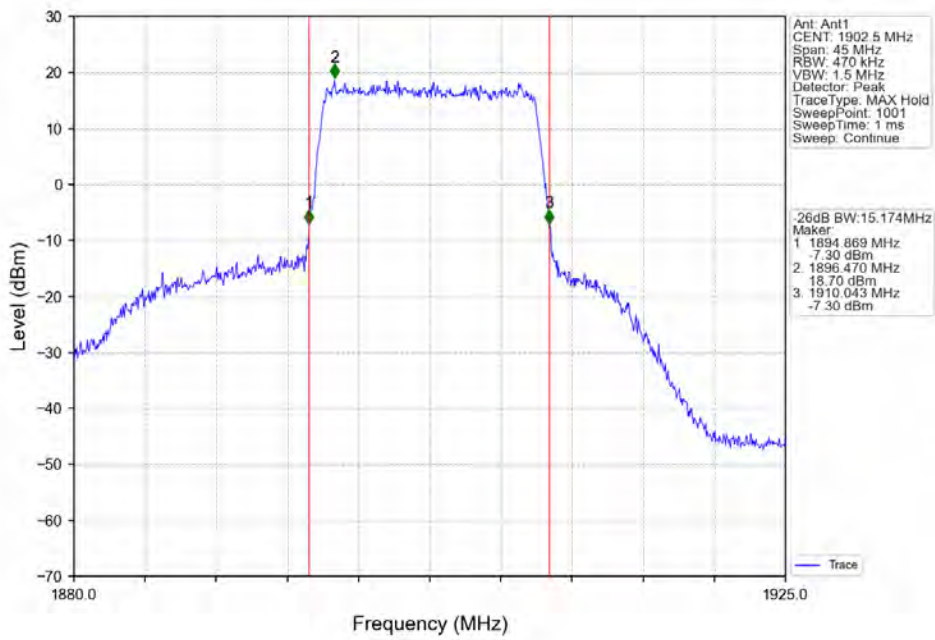
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



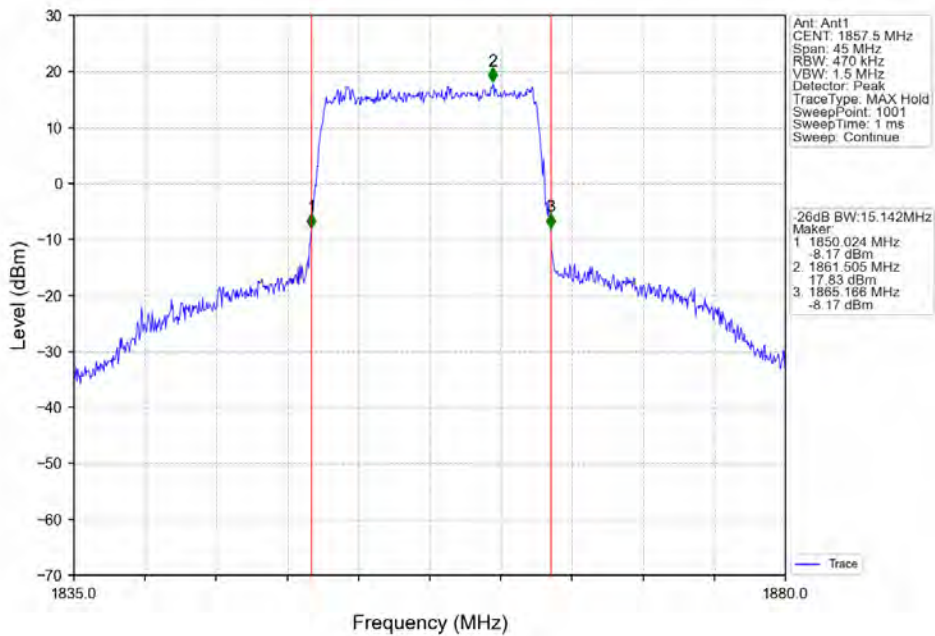
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



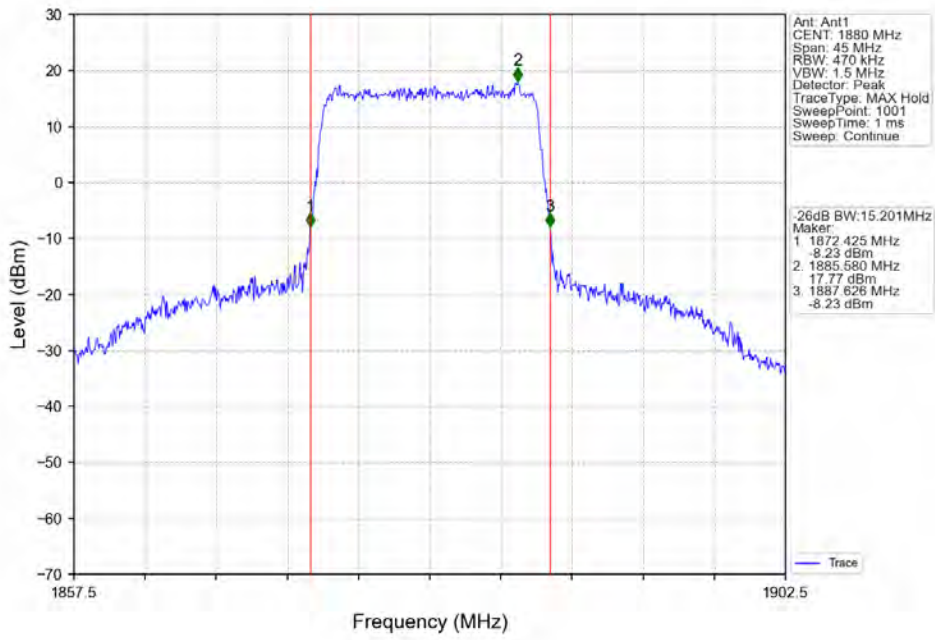
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



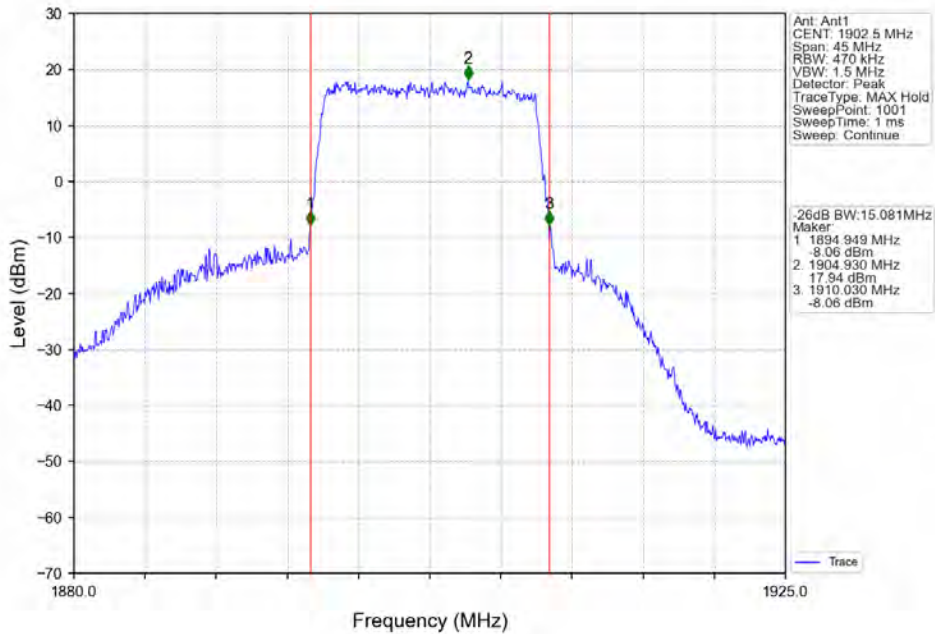
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



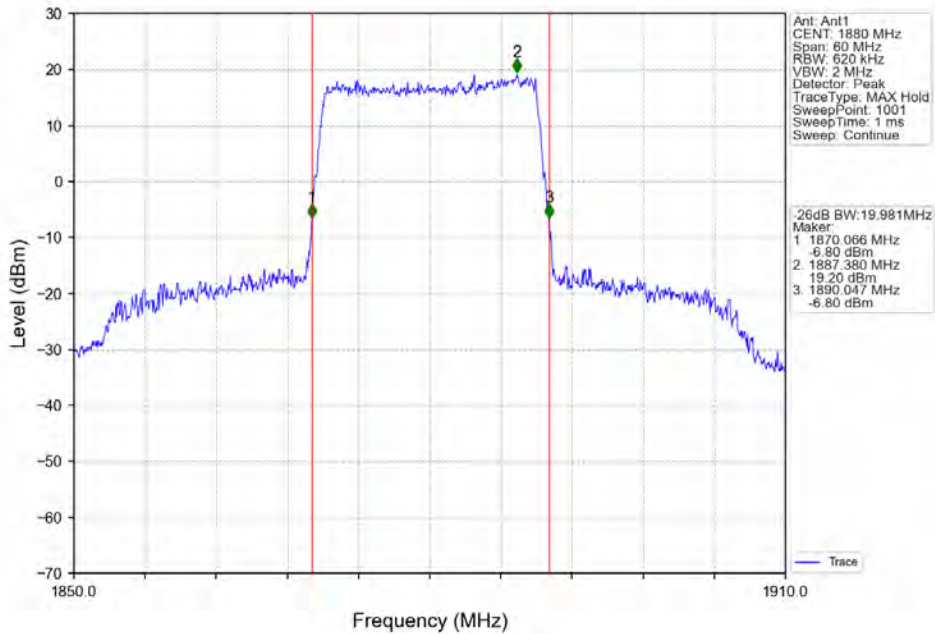
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



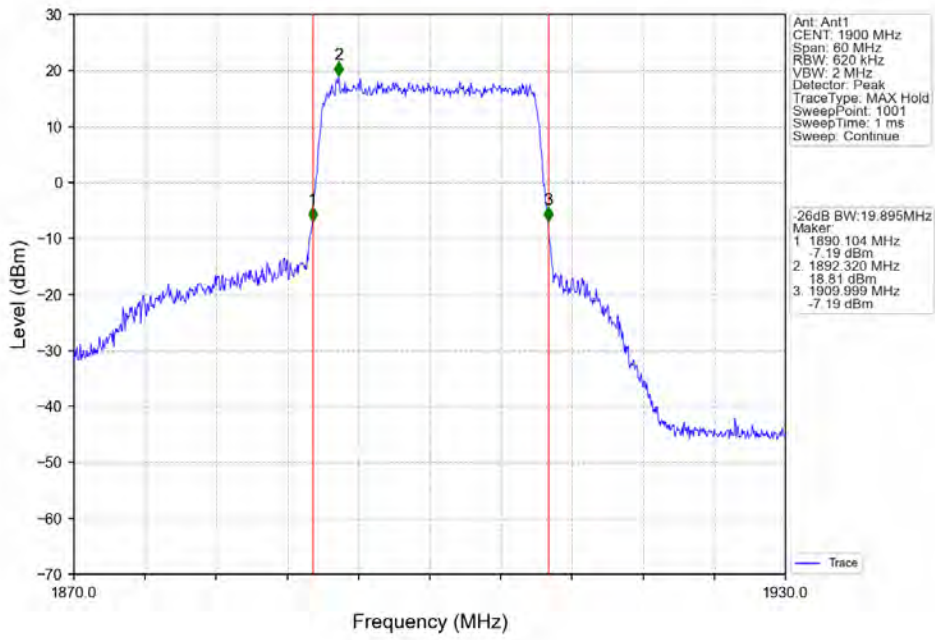
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



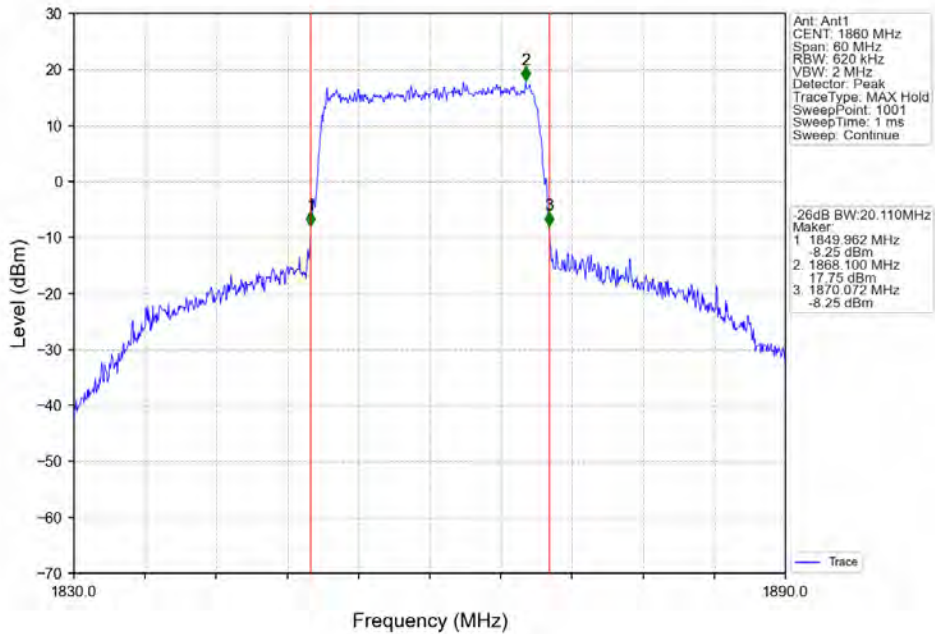
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



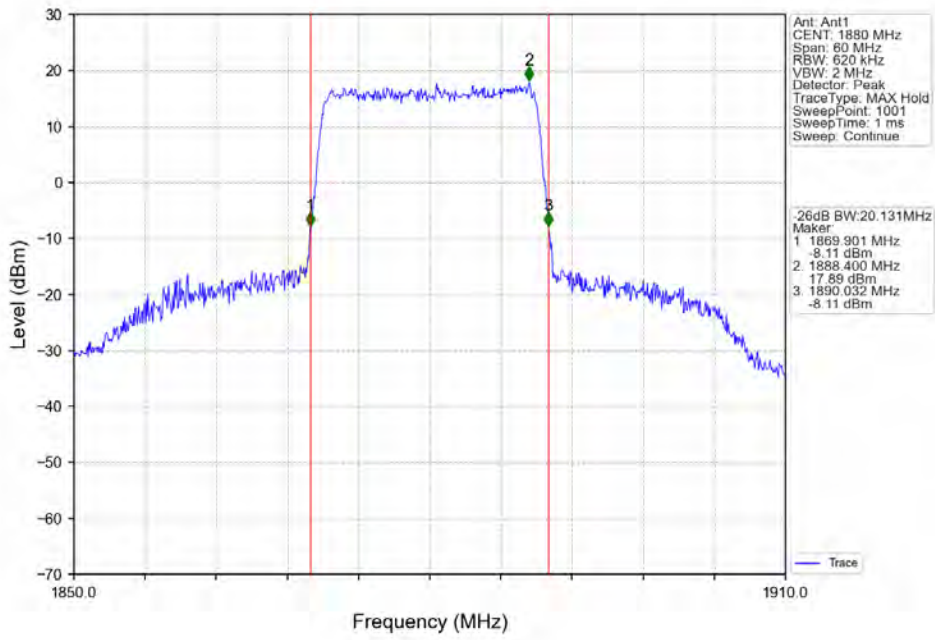
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



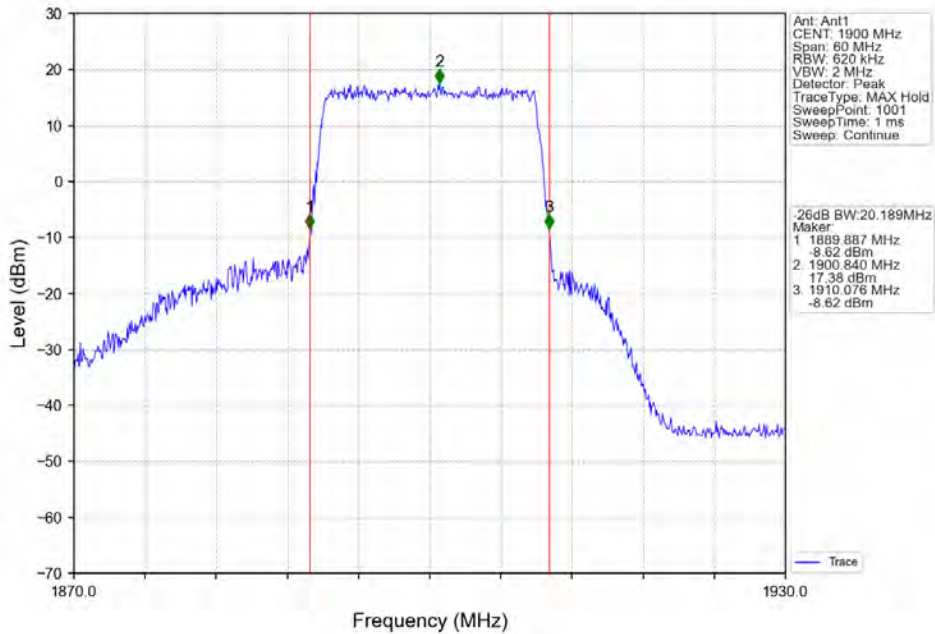
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



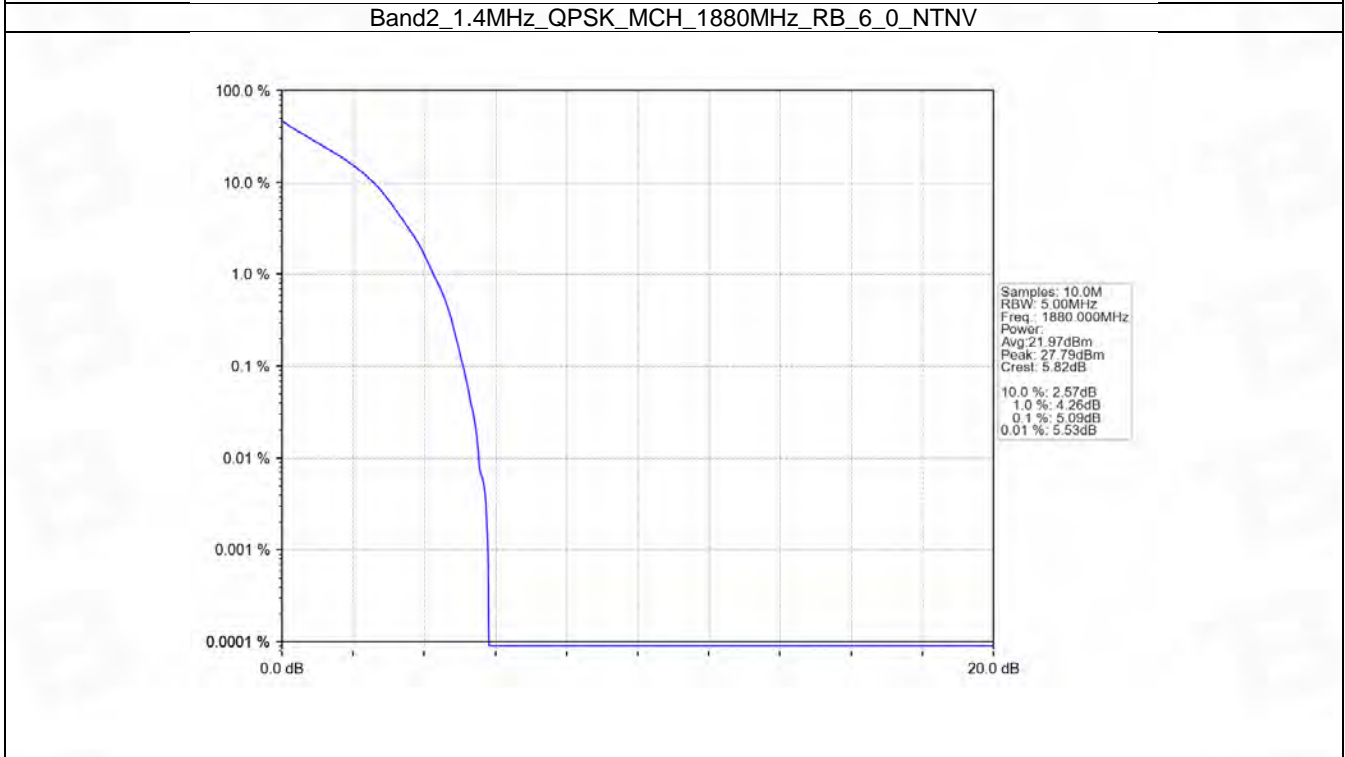
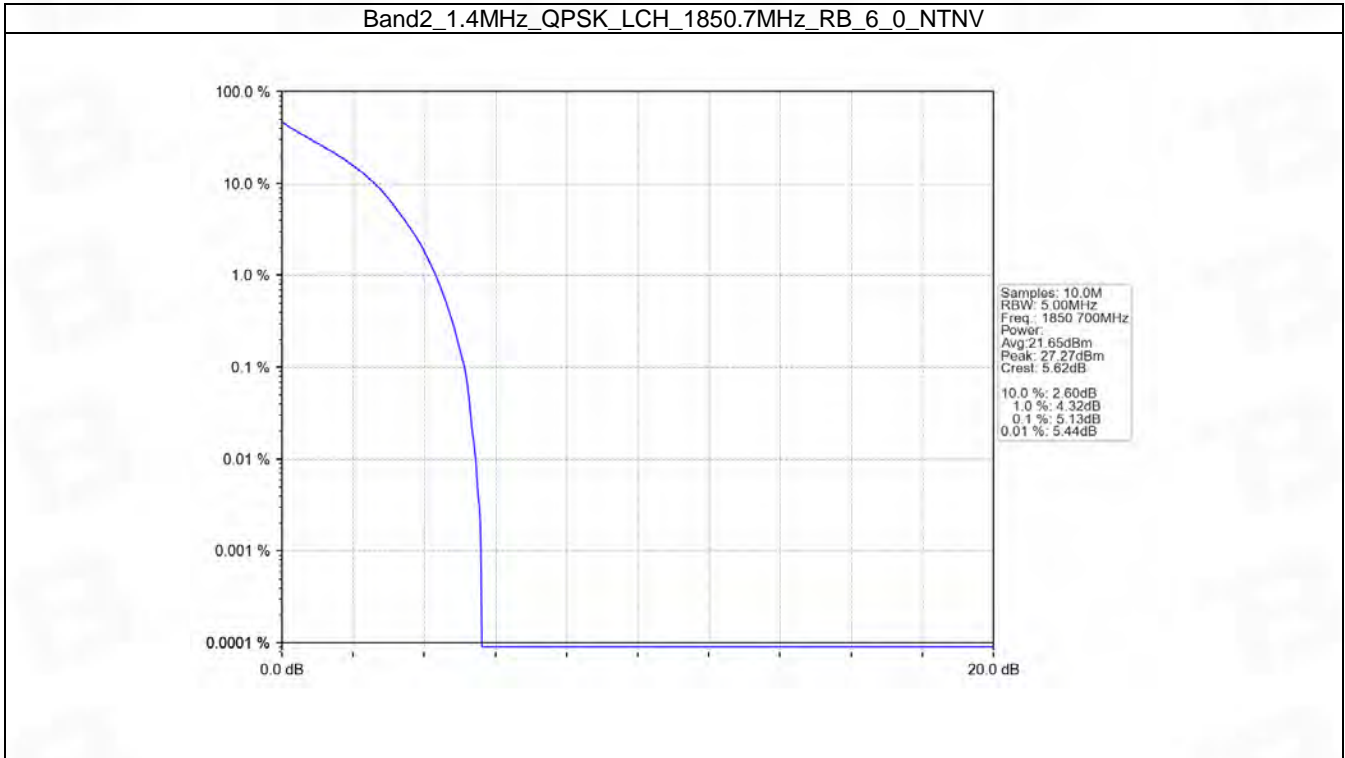
5. Peak-Average Ratio

5.1 B2_1.4MHz

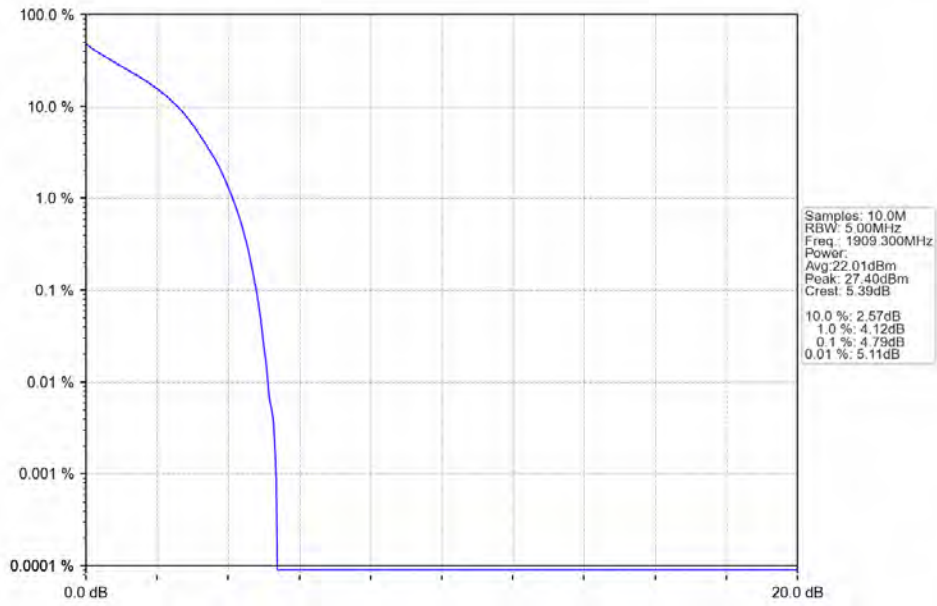
5.1.1 Test Result

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	5.13	<=13	Pass
	1880	6	0	5.09	<=13	Pass
	1909.3	6	0	4.79	<=13	Pass
16QAM	1850.7	6	0	5.91	<=13	Pass
	1880	6	0	5.92	<=13	Pass
	1909.3	6	0	5.63	<=13	Pass

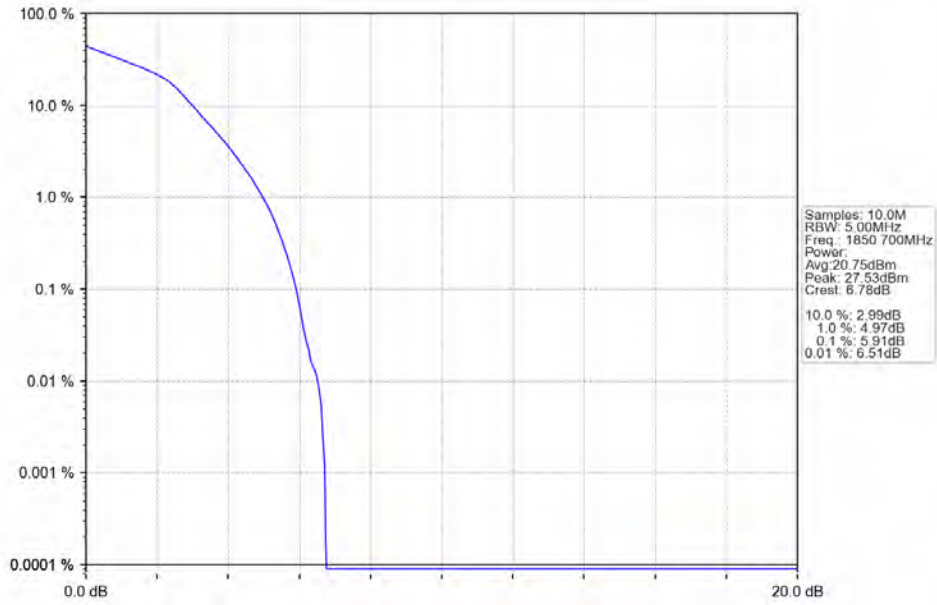
5.1.2 Test Graph



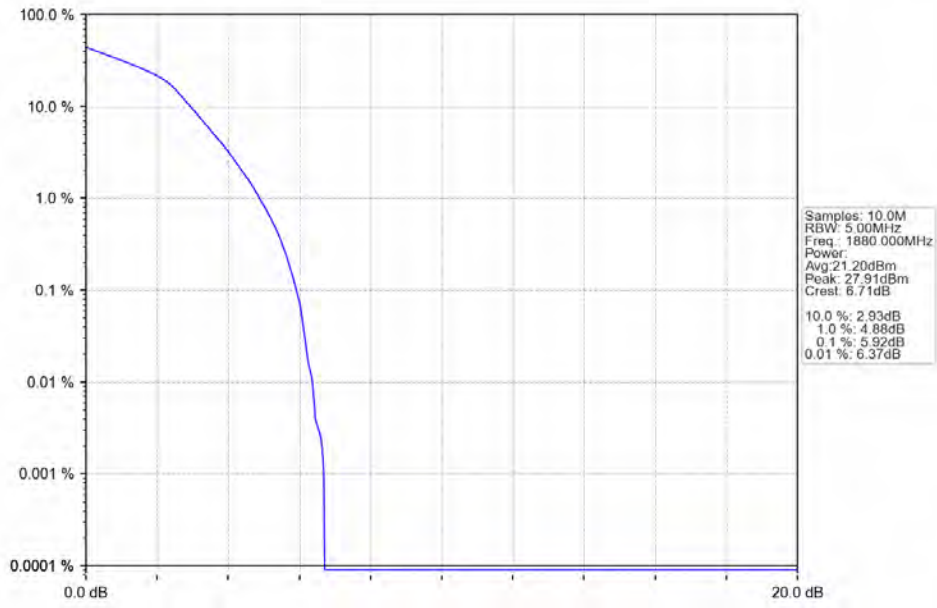
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



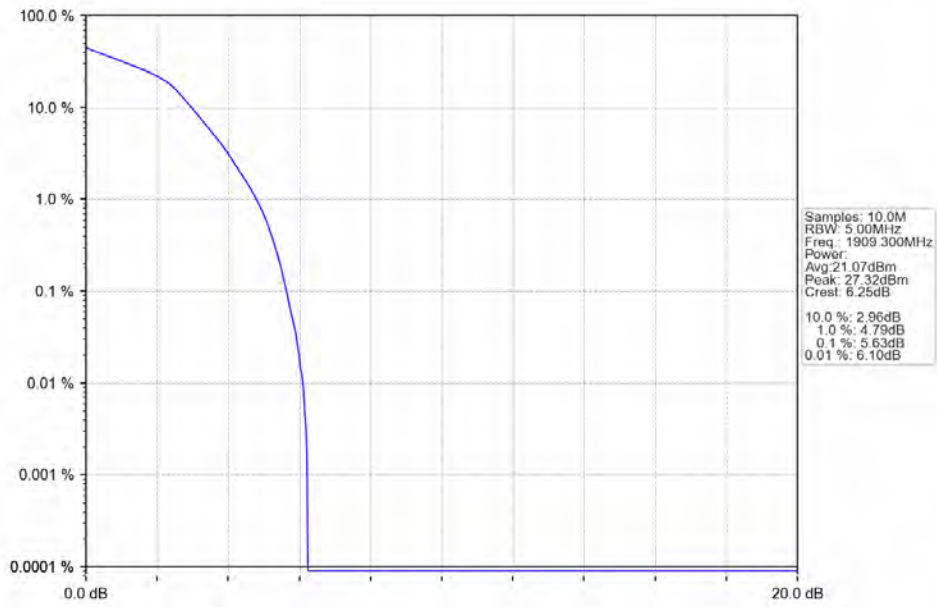
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV

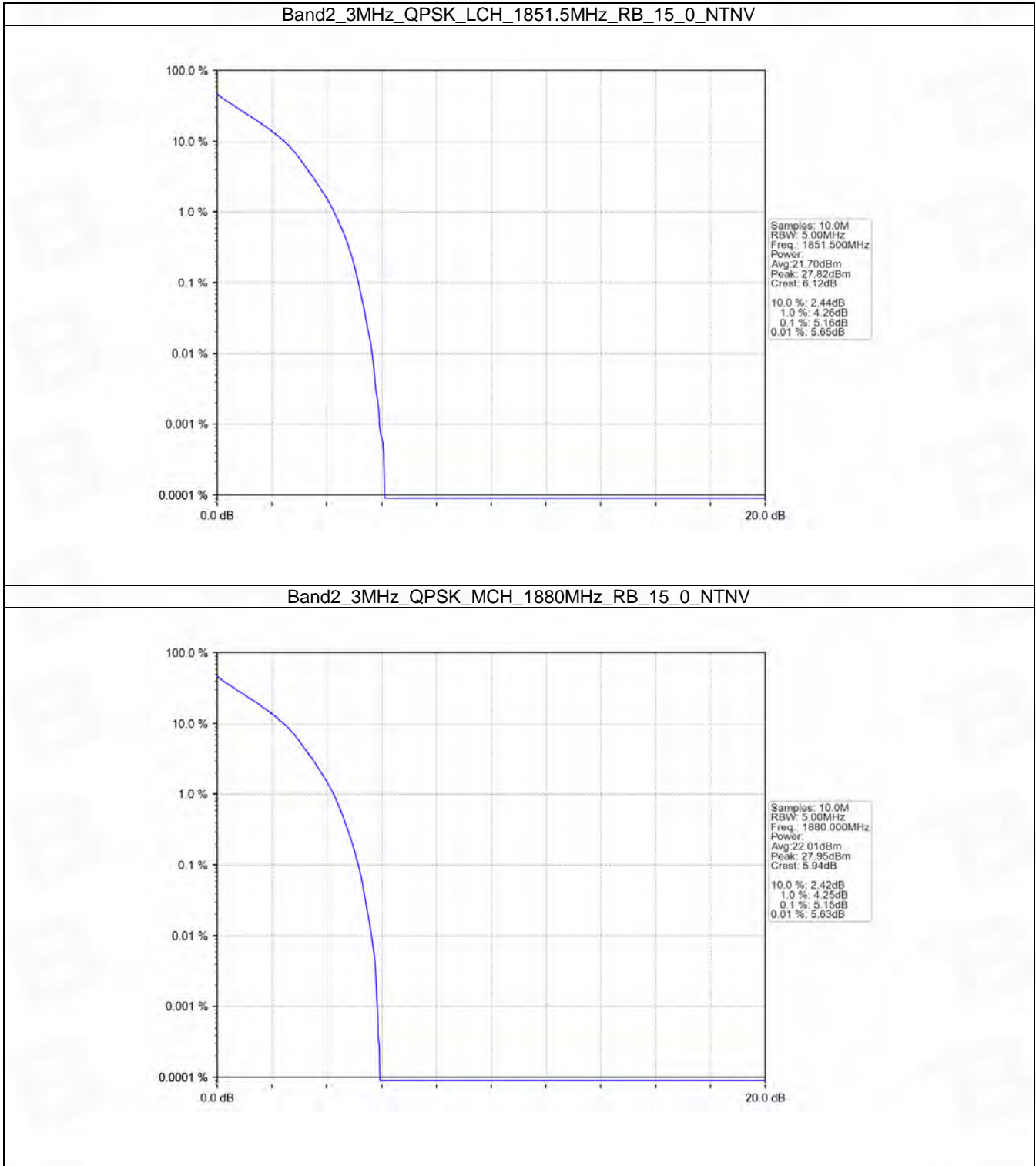


5.2 B2_3MHz

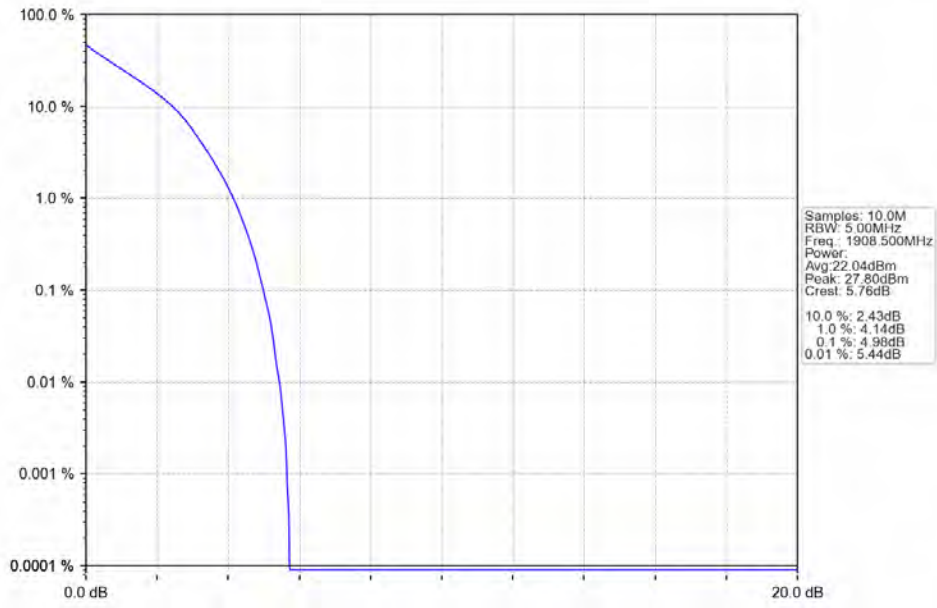
5.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.16	<=13	Pass
	1880	15	0	5.15	<=13	Pass
	1908.5	15	0	4.98	<=13	Pass
16QAM	1851.5	15	0	5.97	<=13	Pass
	1880	15	0	5.96	<=13	Pass
	1908.5	15	0	5.82	<=13	Pass

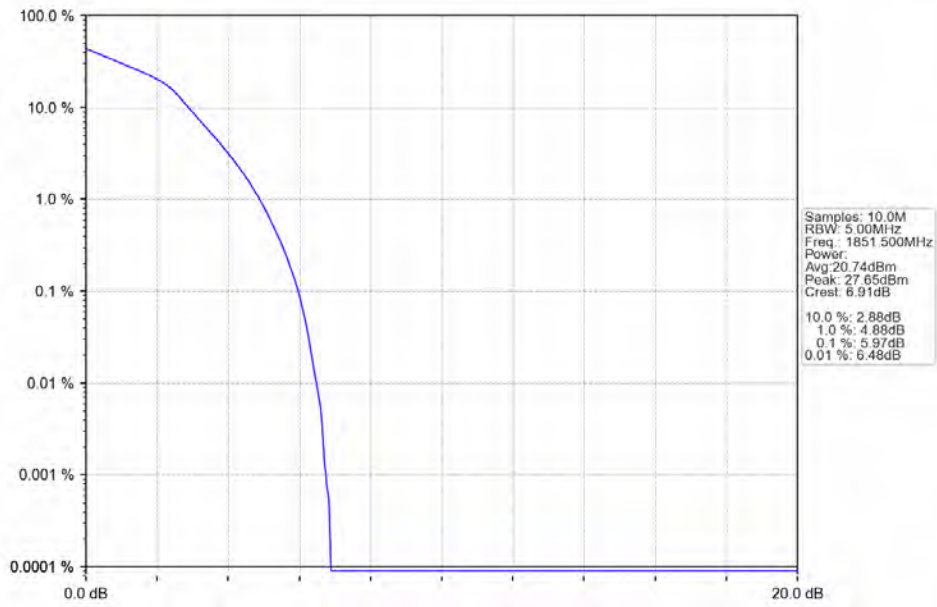
5.2.2 Test Graph



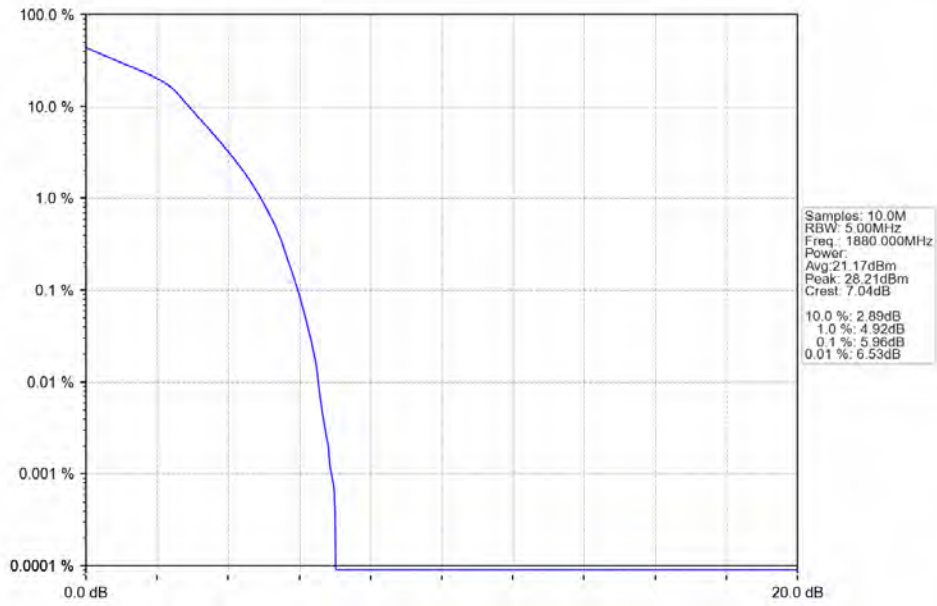
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



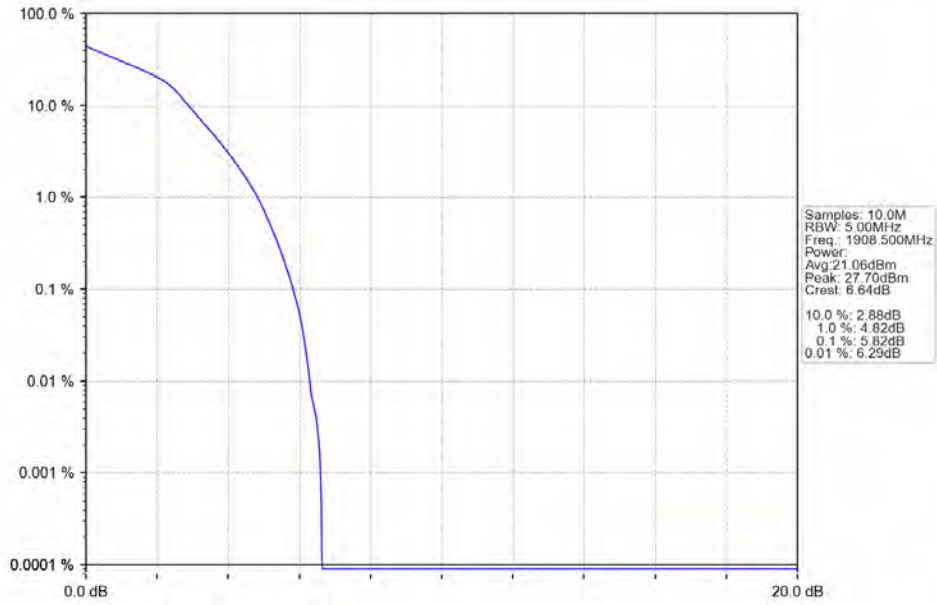
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

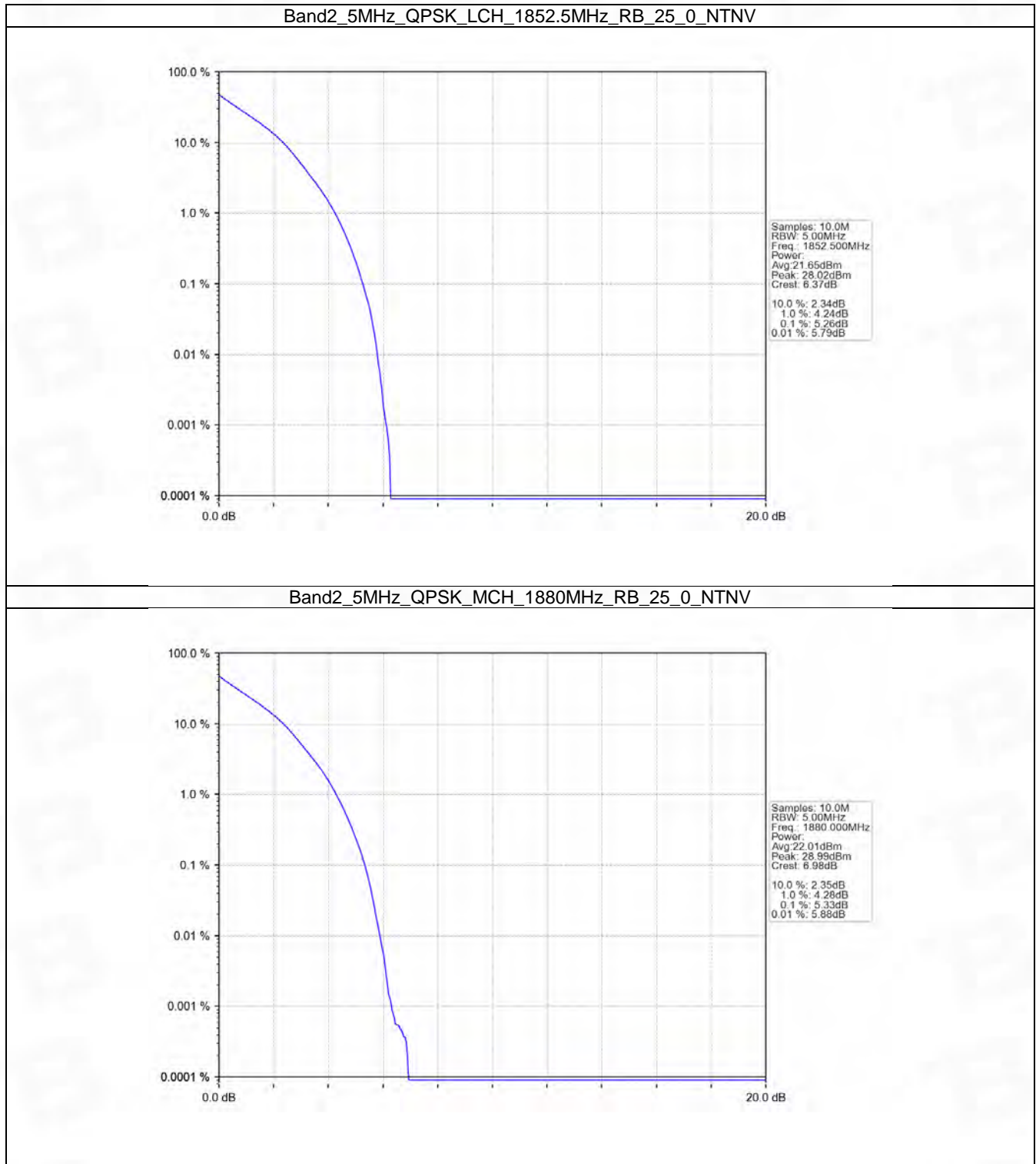


5.3 B2_5MHz

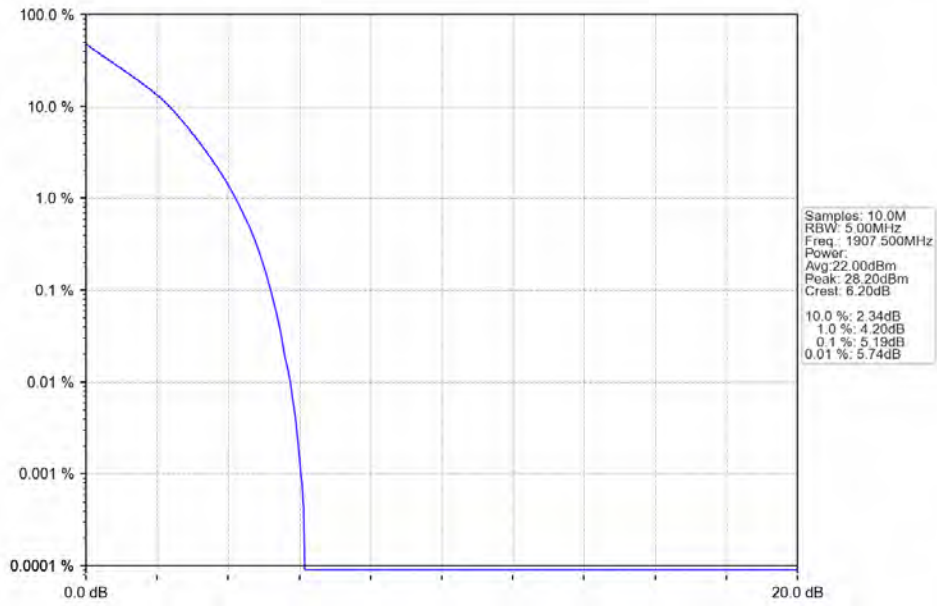
5.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.26	<=13	Pass
	1880	25	0	5.33	<=13	Pass
	1907.5	25	0	5.19	<=13	Pass
16QAM	1852.5	25	0	5.90	<=13	Pass
	1880	25	0	6.07	<=13	Pass
	1907.5	25	0	5.89	<=13	Pass

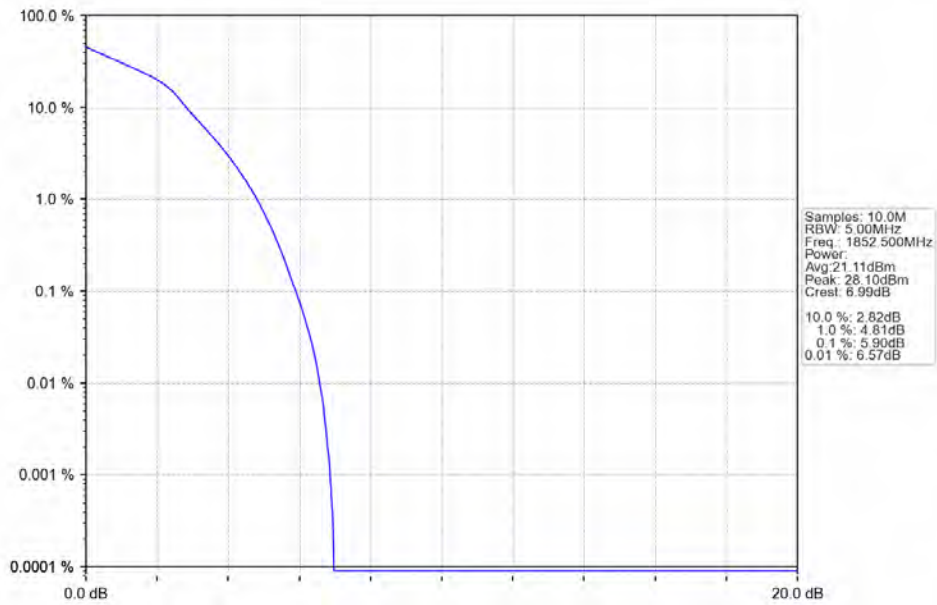
5.3.2 Test Graph



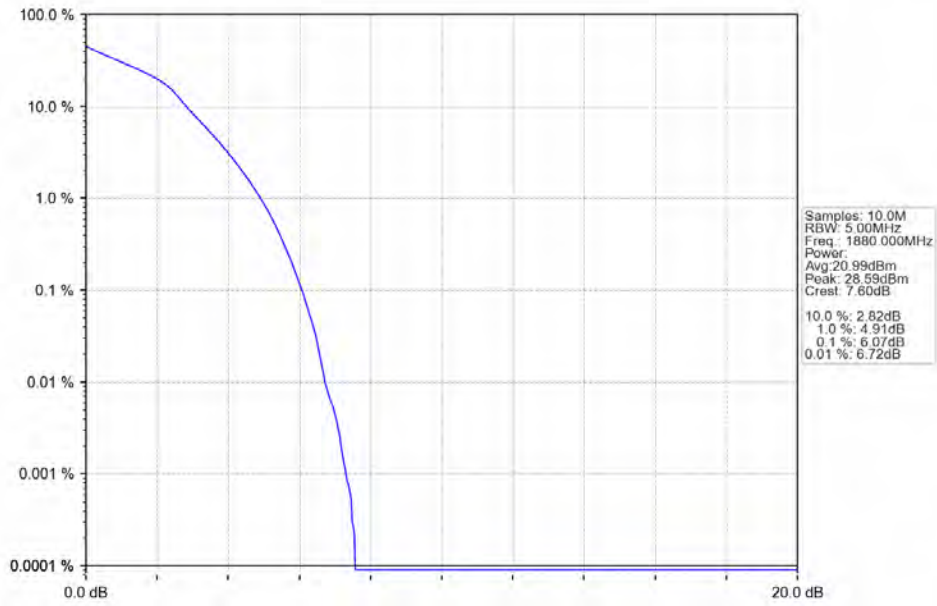
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



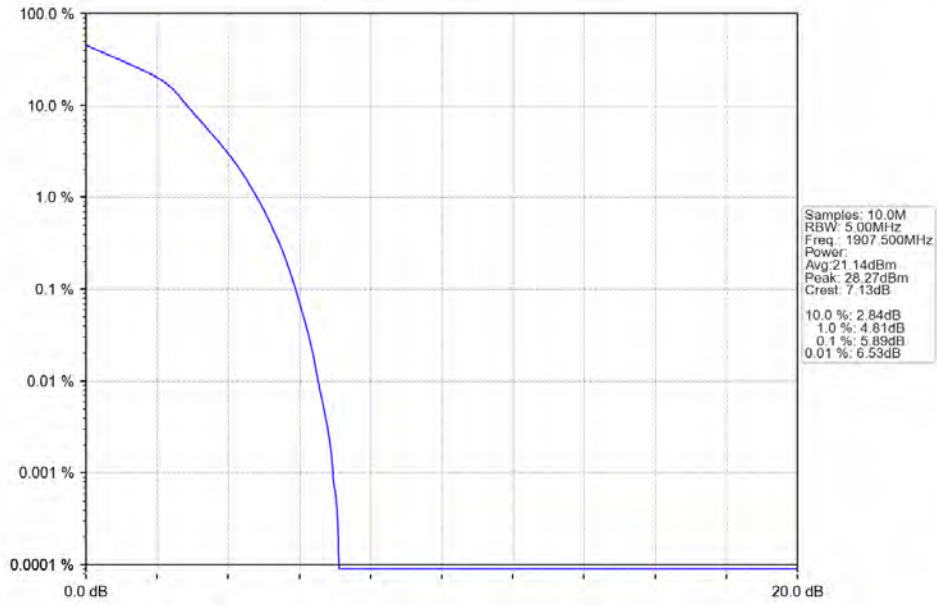
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV

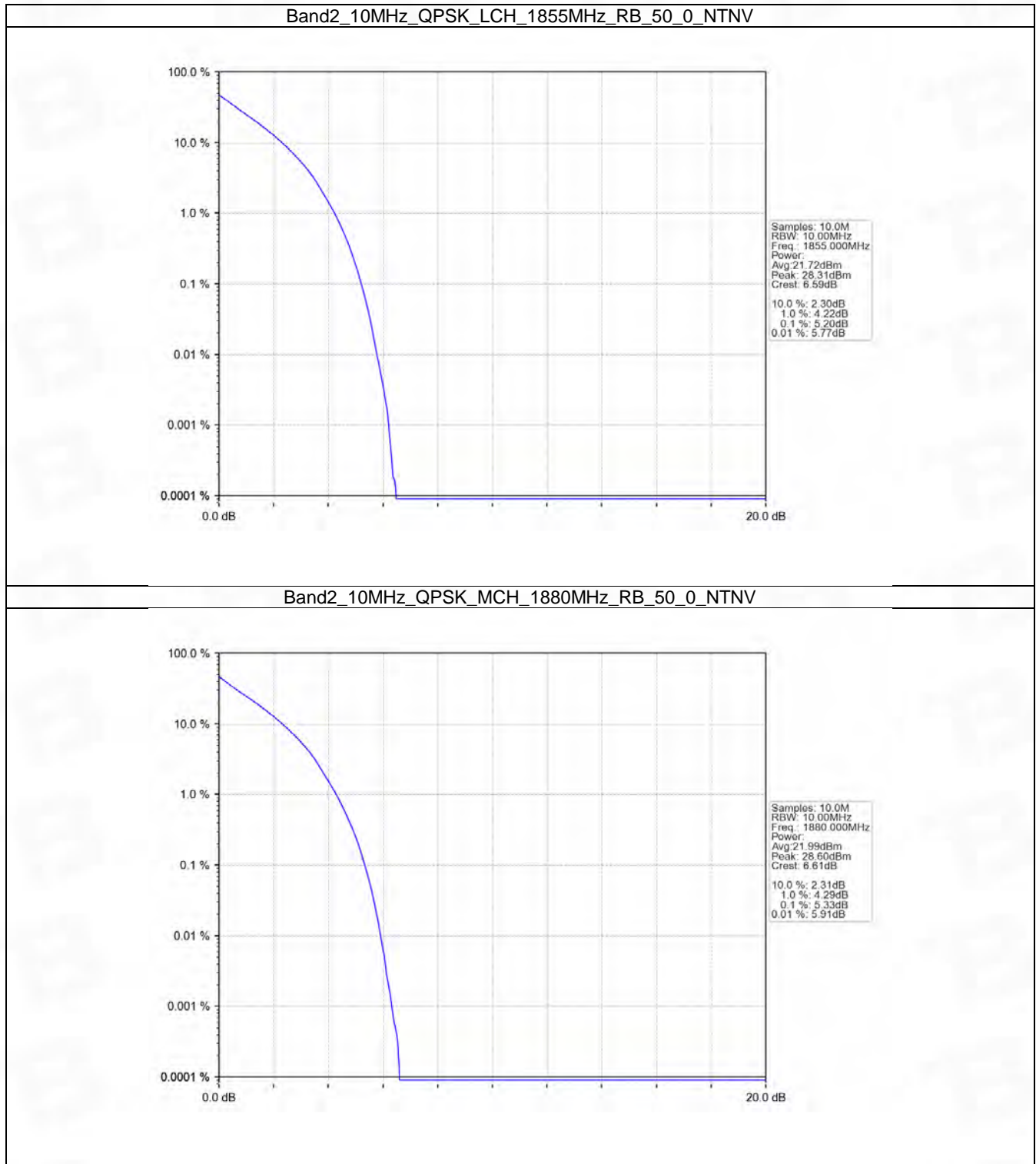


5.4 B2_10MHz

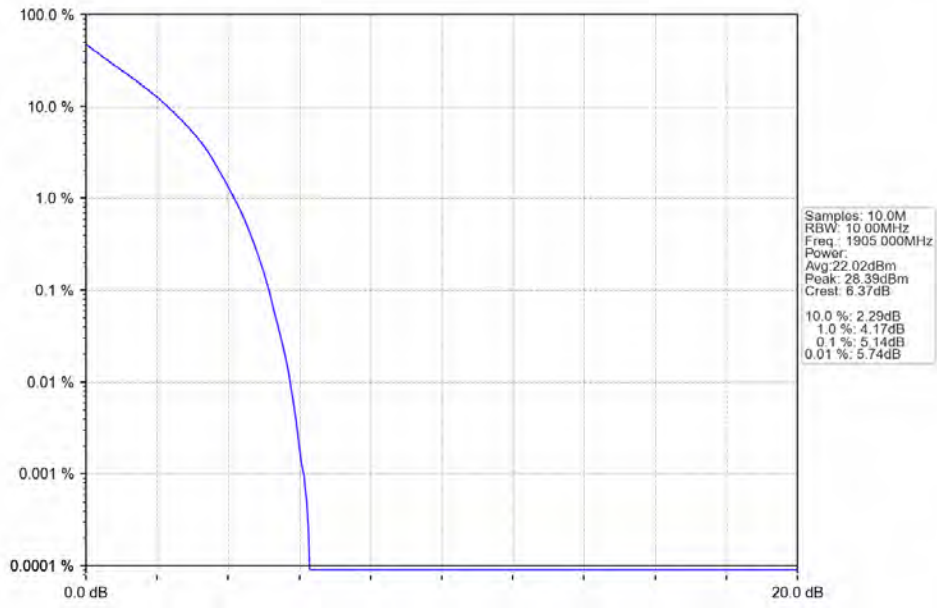
5.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.20	<=13	Pass
	1880	50	0	5.33	<=13	Pass
	1905	50	0	5.14	<=13	Pass
16QAM	1855	50	0	5.98	<=13	Pass
	1880	50	0	6.11	<=13	Pass
	1905	50	0	5.86	<=13	Pass

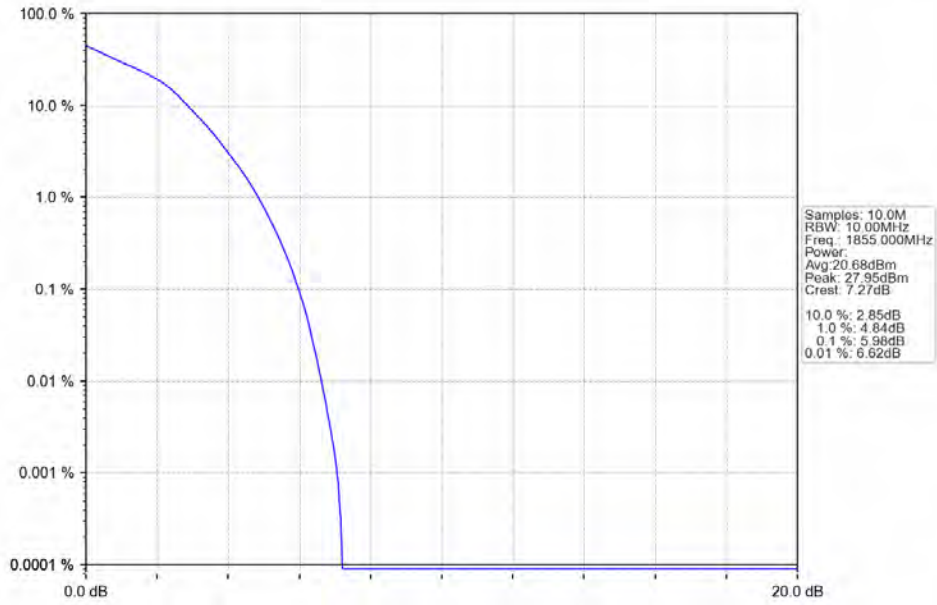
5.4.2 Test Graph



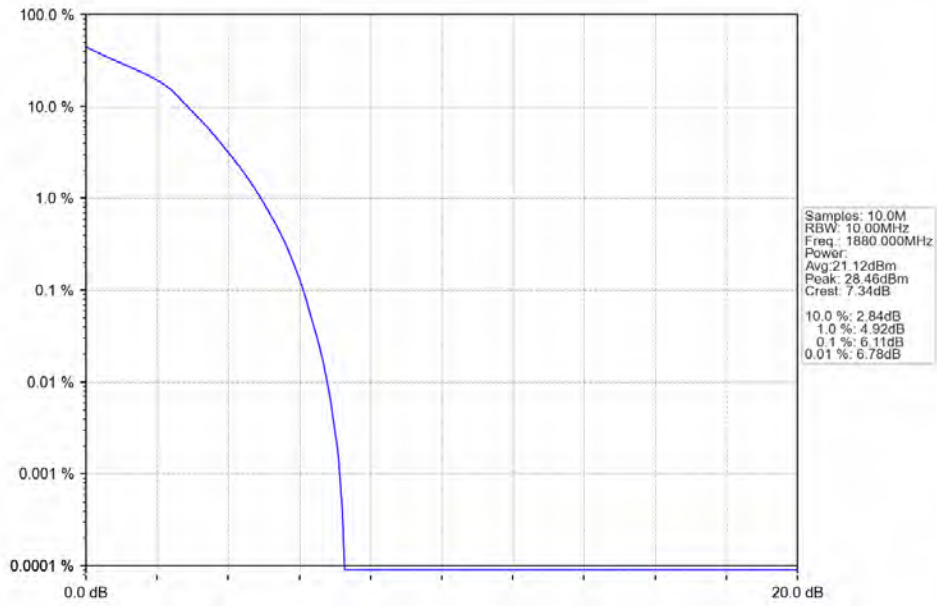
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



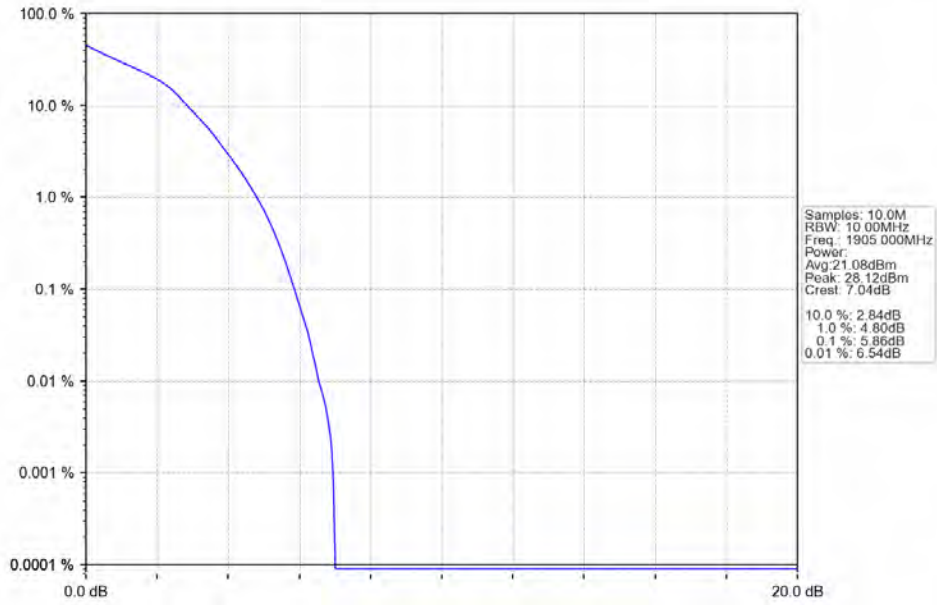
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV

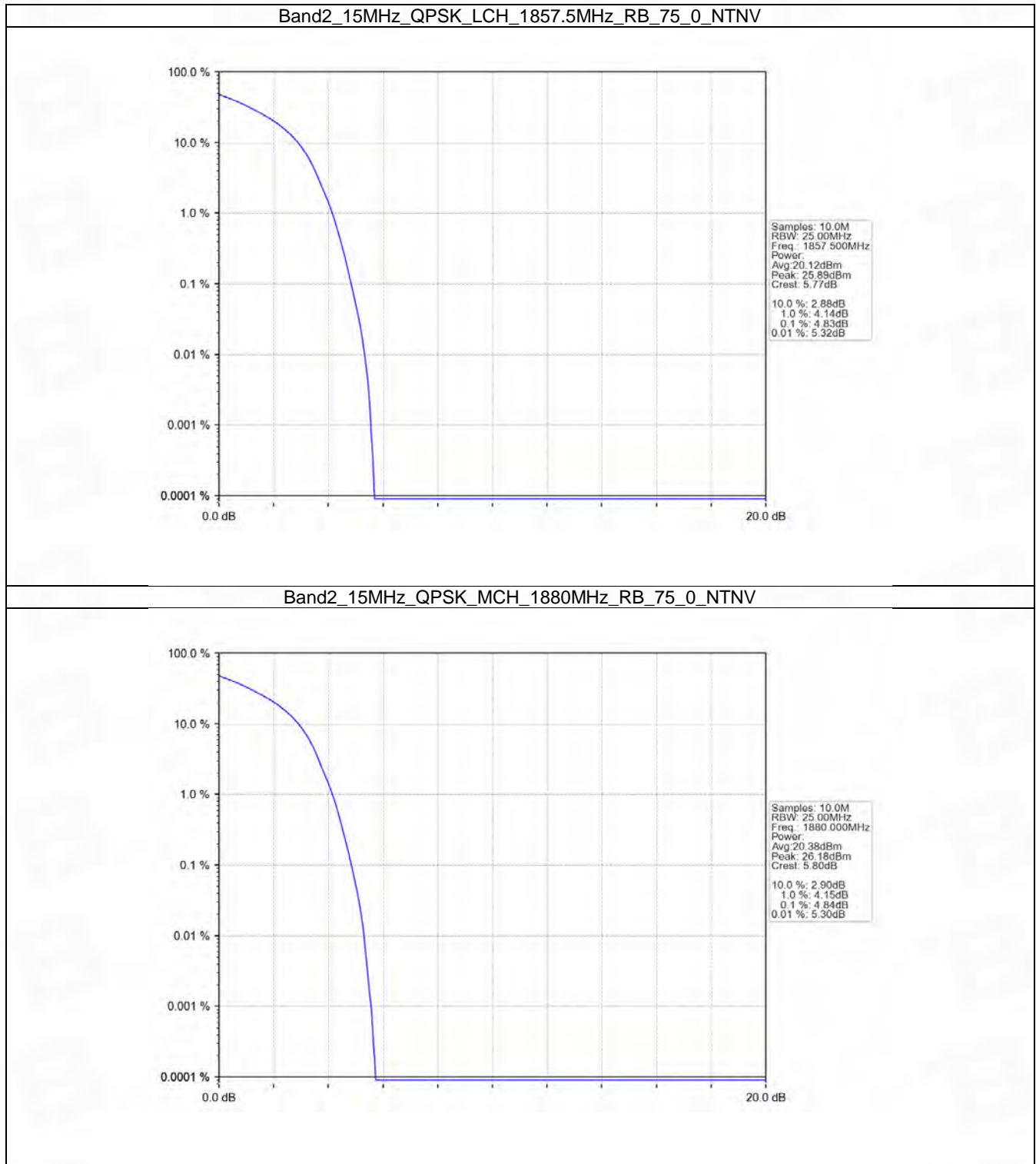


5.5 B2_15MHz

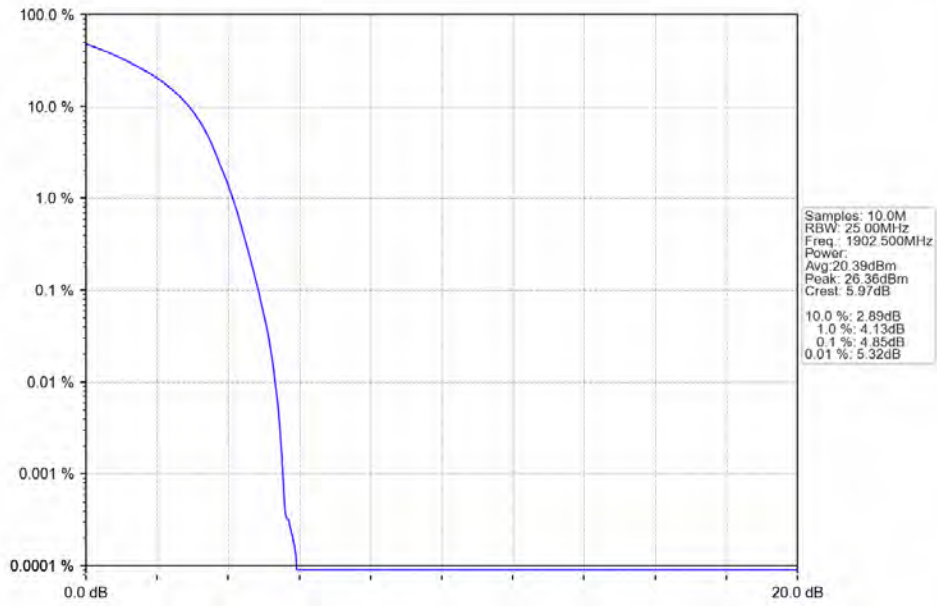
5.5.1 Test Result

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	4.84	<=13	Pass
	1902.5	75	0	4.85	<=13	Pass
16QAM	1857.5	75	0	6.08	<=13	Pass
	1880	75	0	6.08	<=13	Pass
	1902.5	75	0	5.98	<=13	Pass

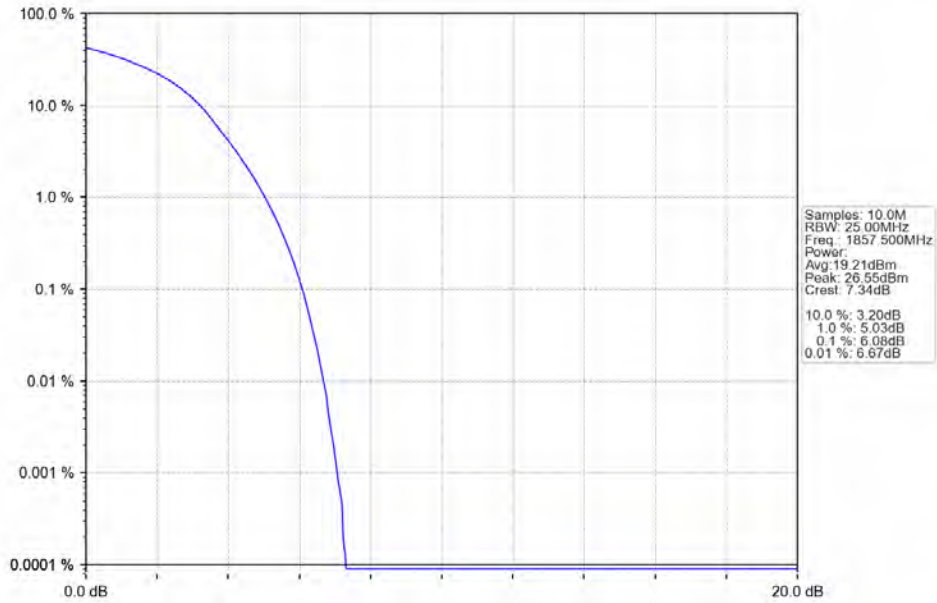
5.5.2 Test Graph



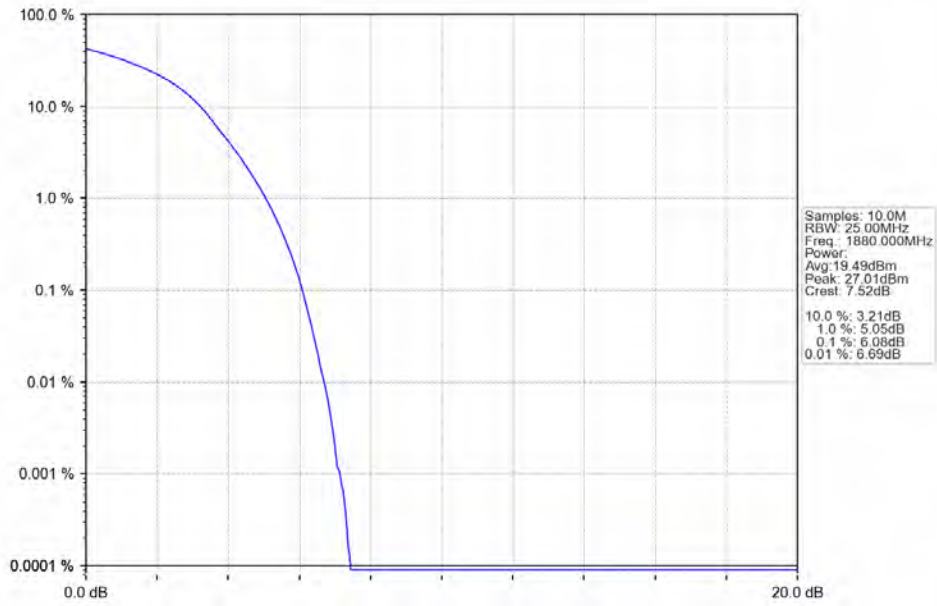
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



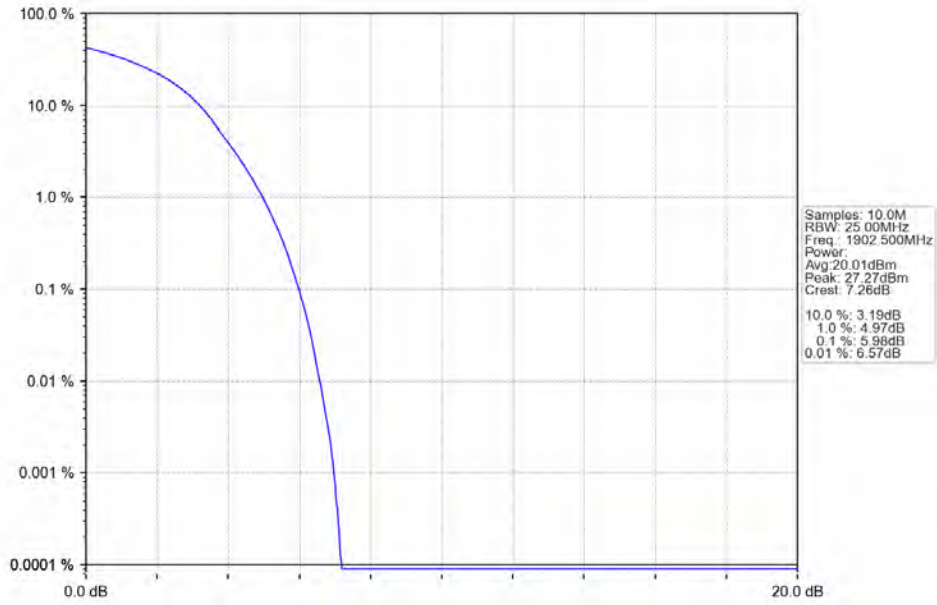
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV

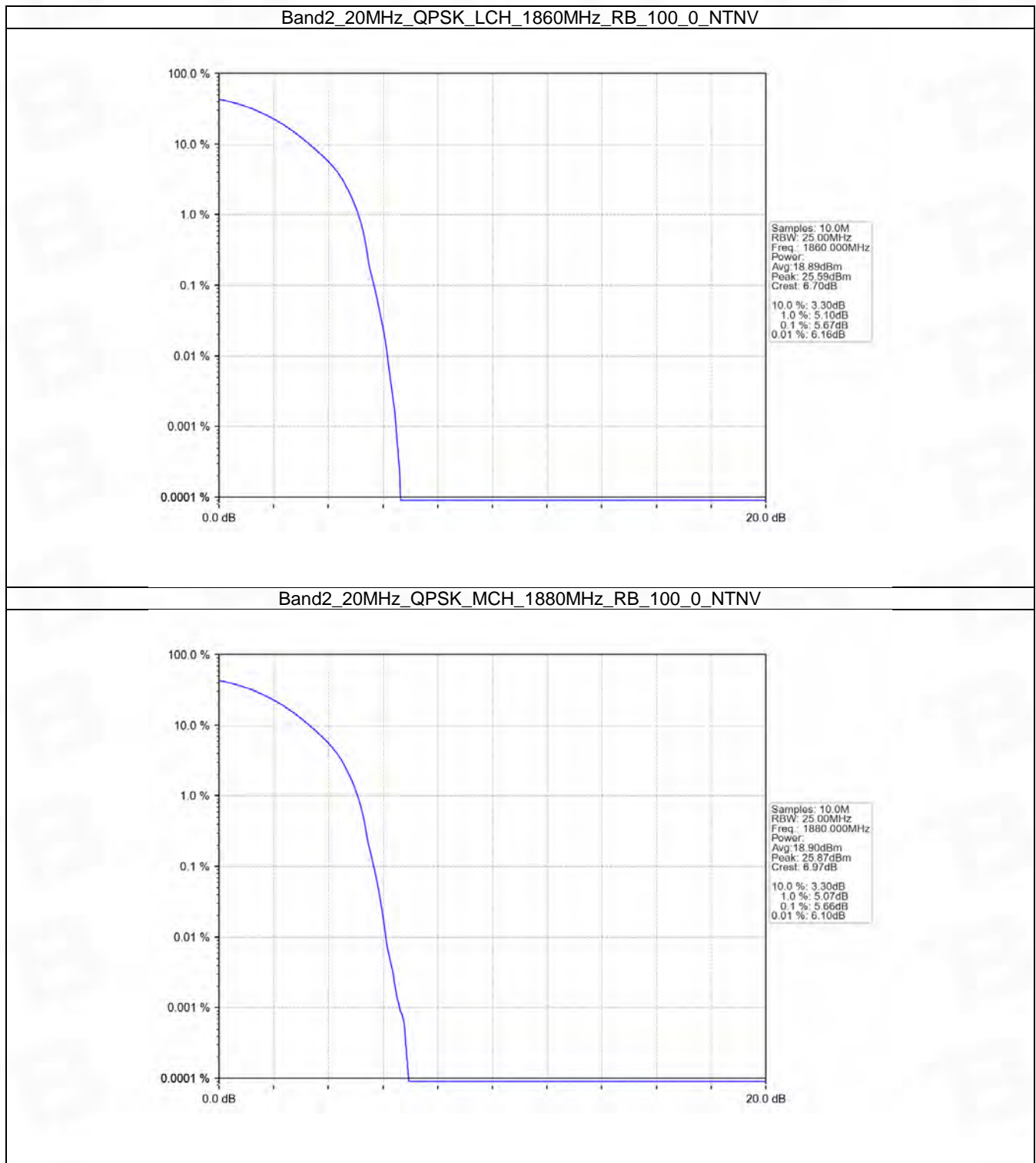


5.6 B2_20MHz

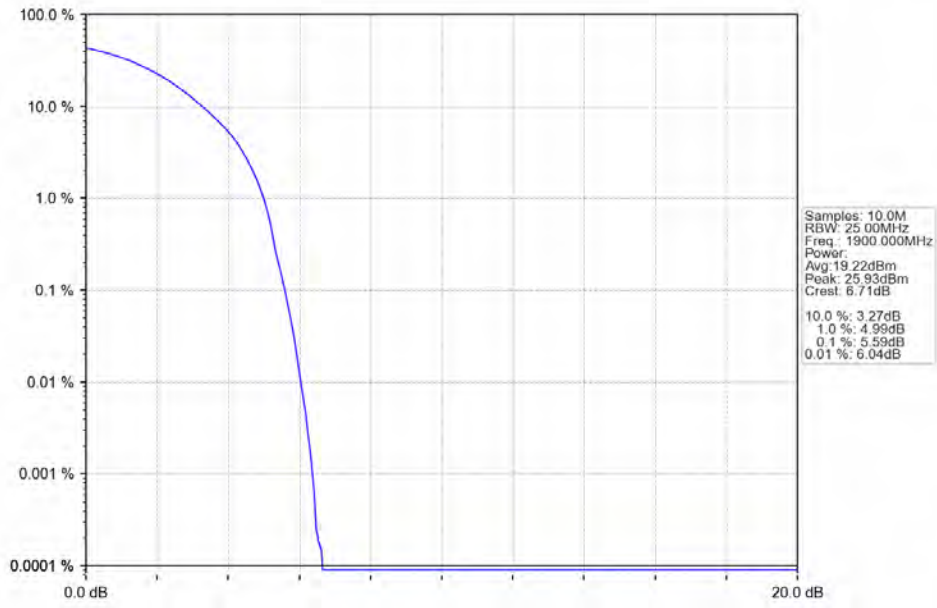
5.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.67	<=13	Pass
	1880	100	0	5.66	<=13	Pass
	1900	100	0	5.59	<=13	Pass
16QAM	1860	100	0	6.65	<=13	Pass
	1880	100	0	6.71	<=13	Pass
	1900	100	0	6.62	<=13	Pass

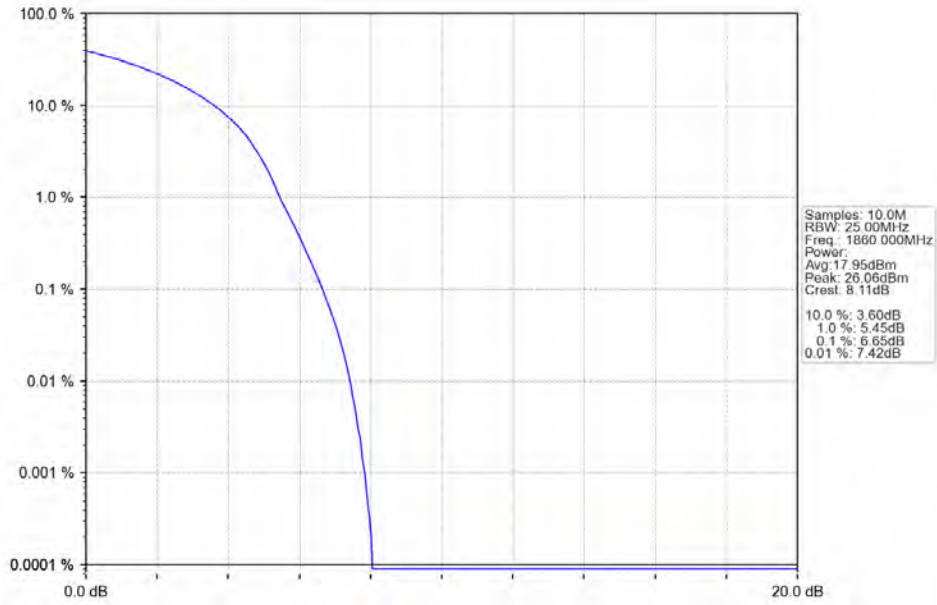
5.6.2 Test Graph



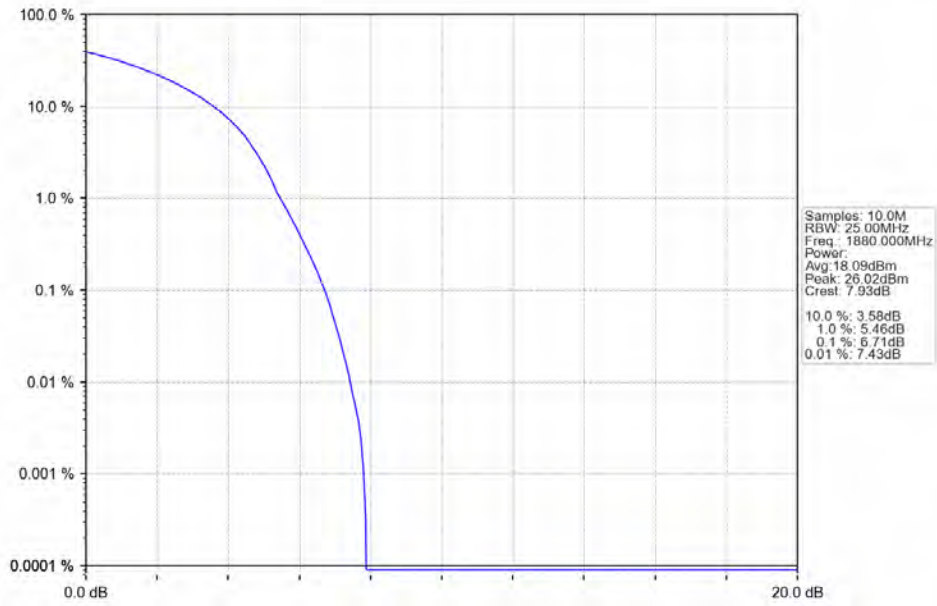
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



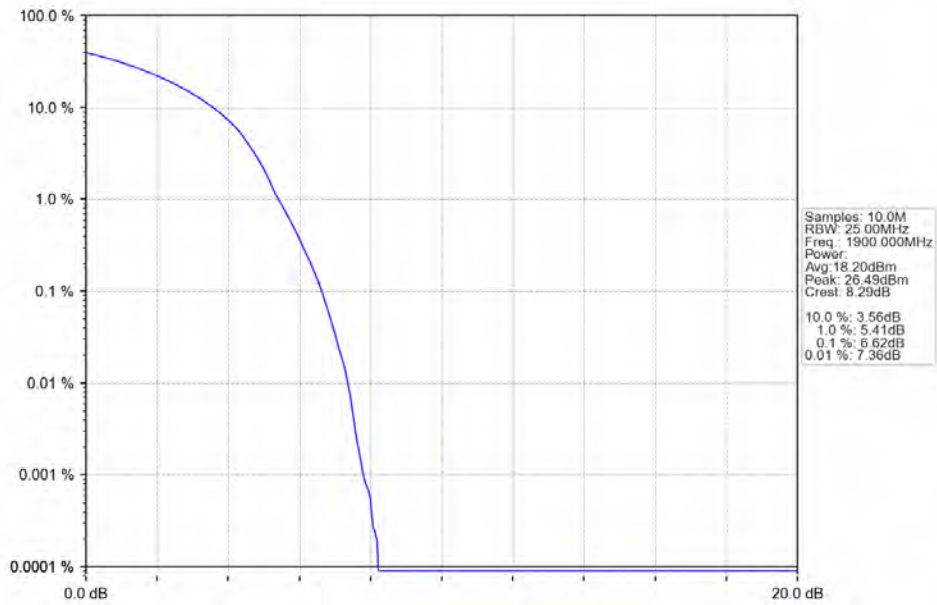
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



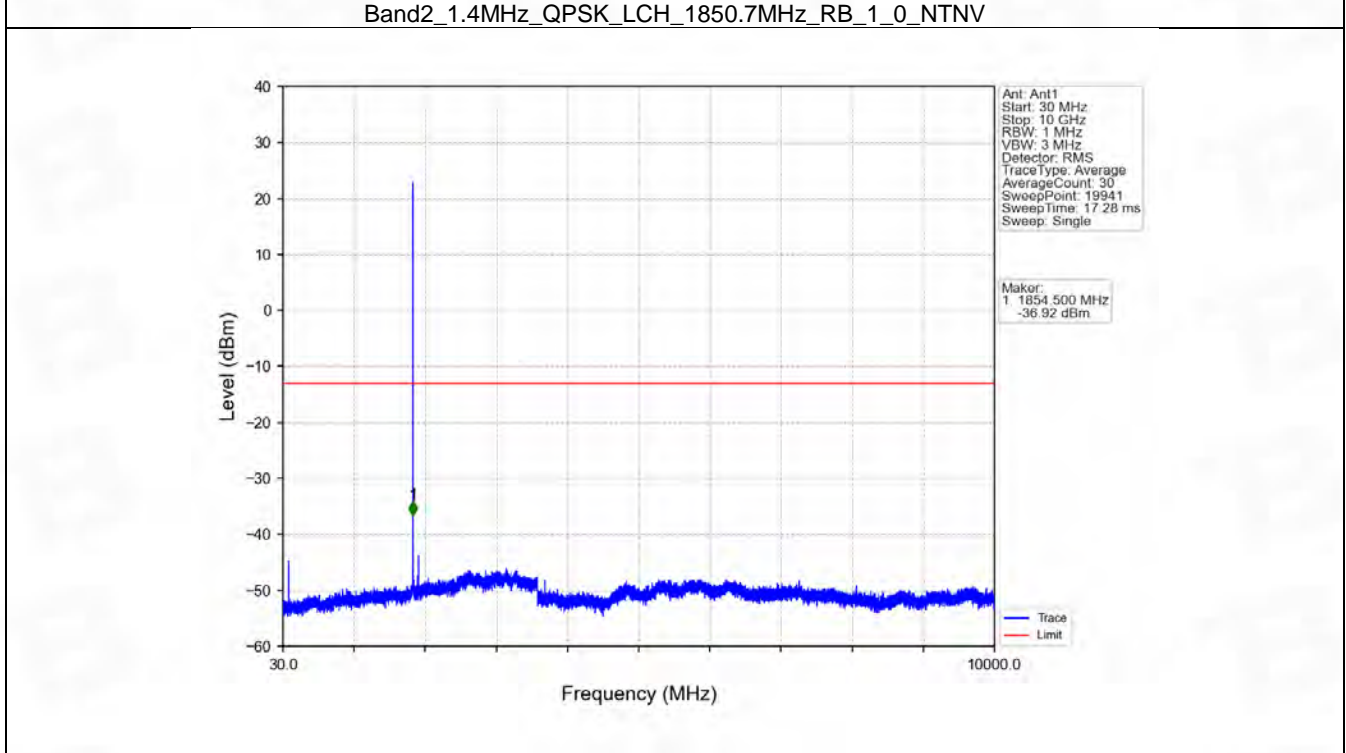
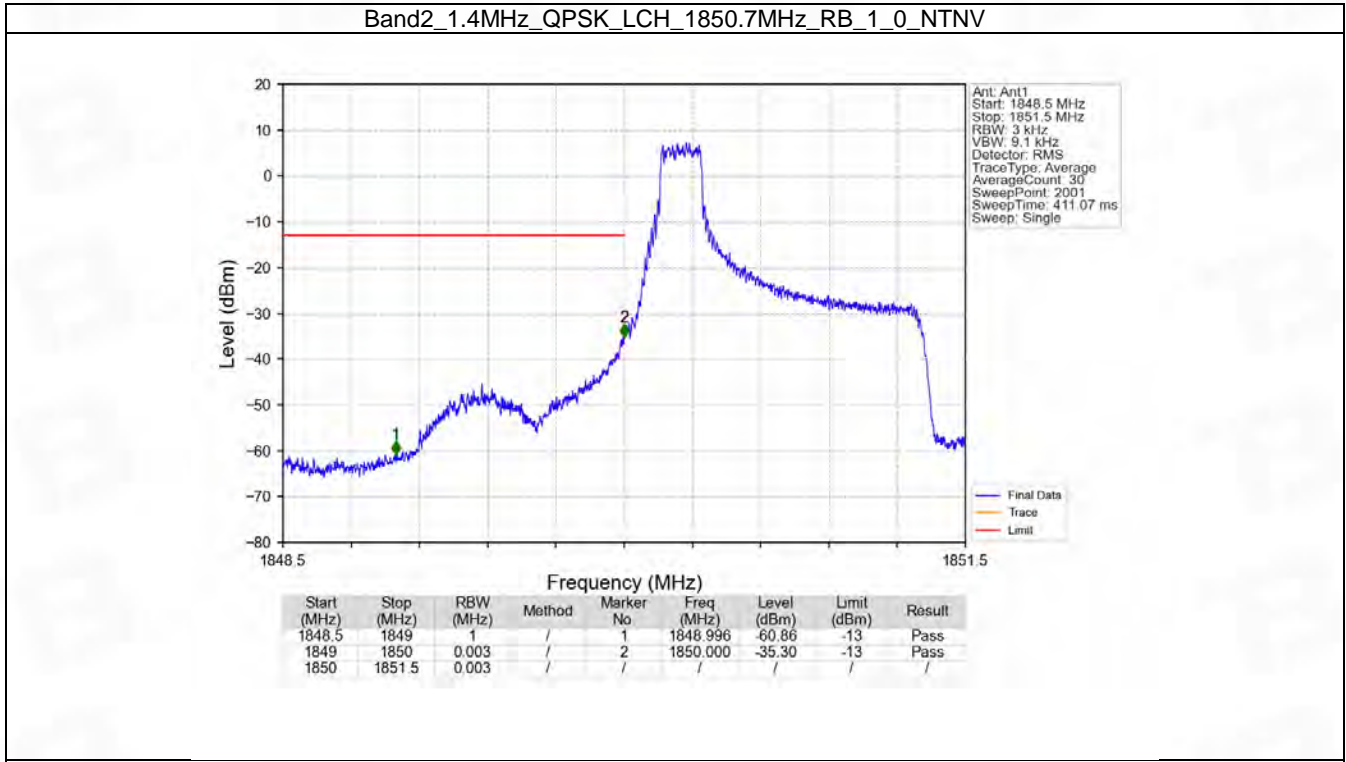
6. Spurious Emission

6.1 B2_1.4MHz

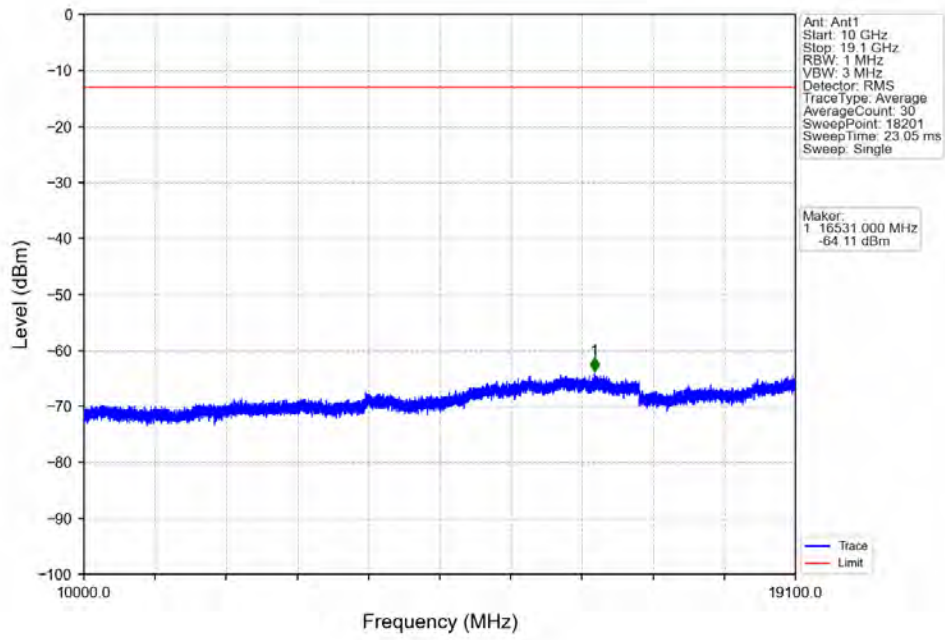
6.1.1 Test Result

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	

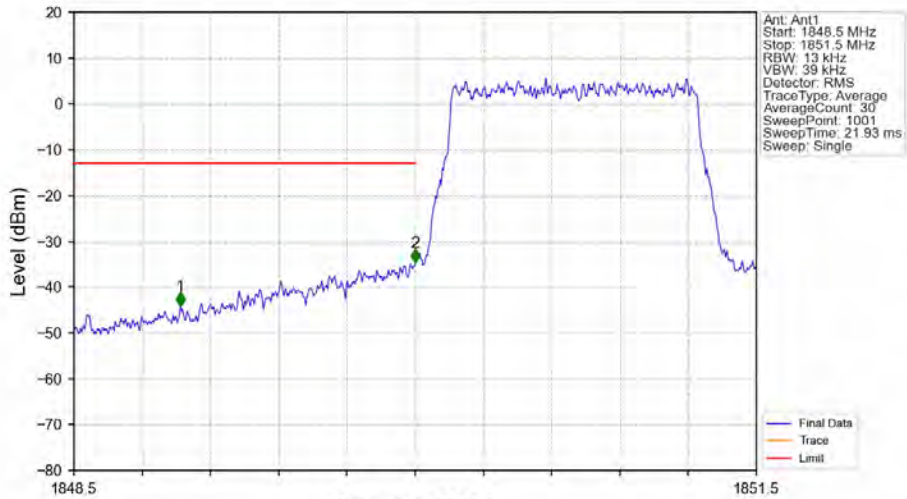
6.1.2 Test Graph



Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

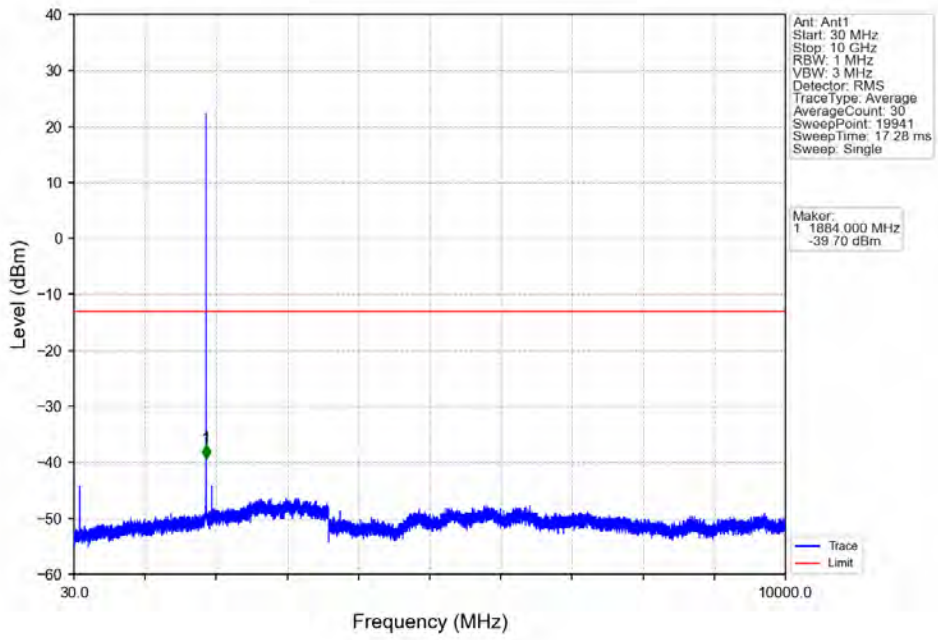


Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

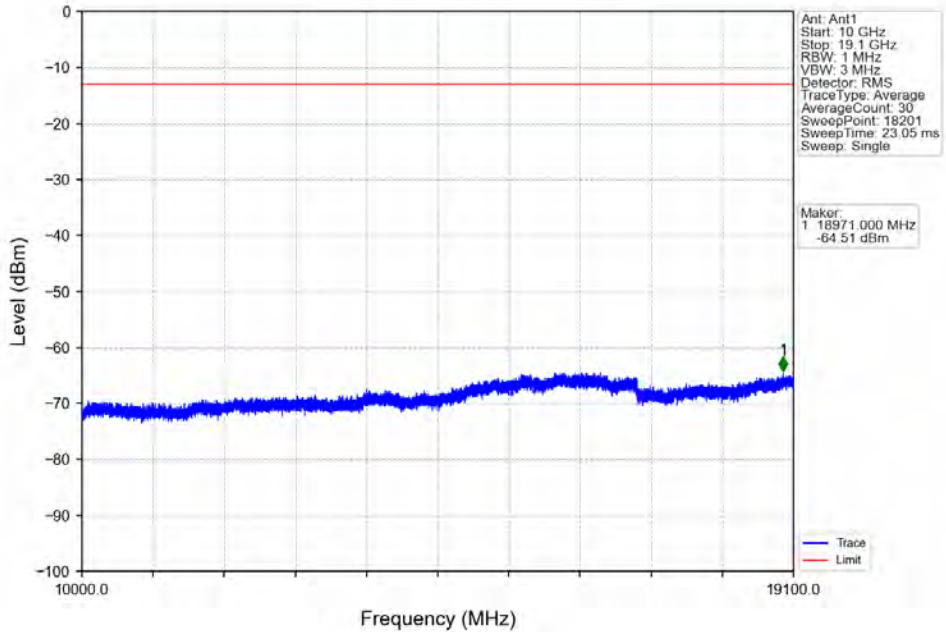


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.968	-44.26	-13	Pass
1849	1850	0.013	/	2	1850.000	-34.65	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/

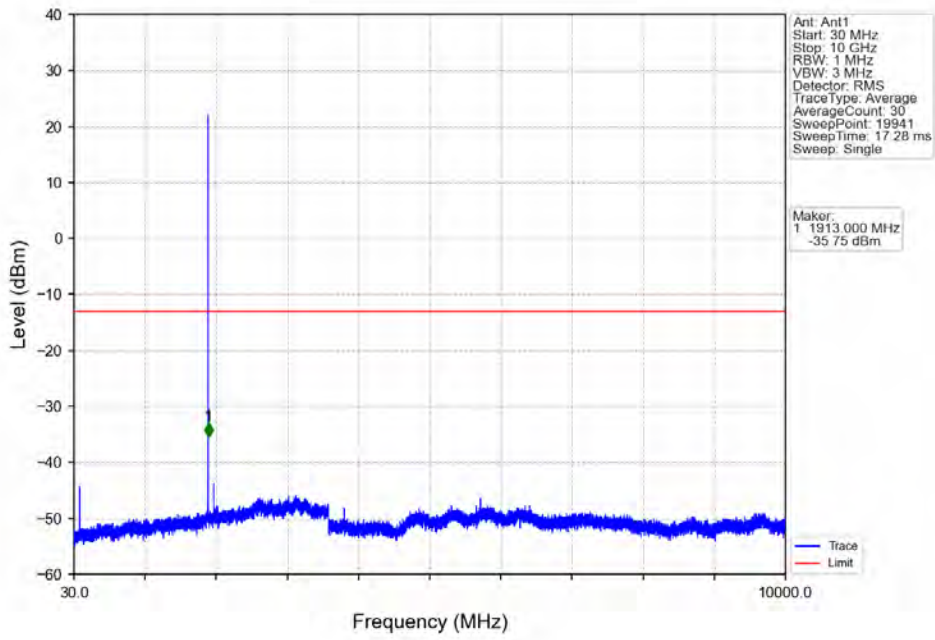
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



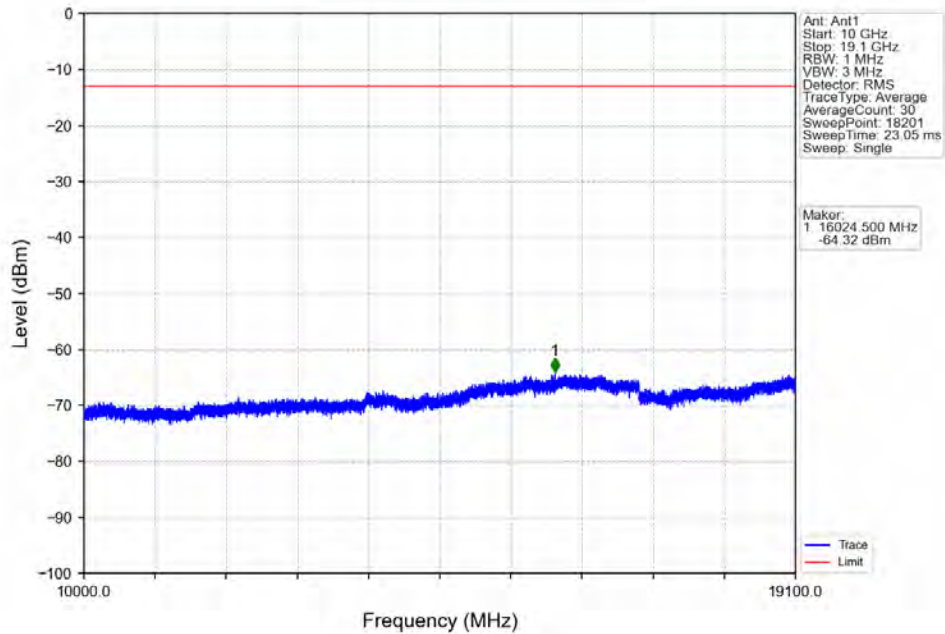
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



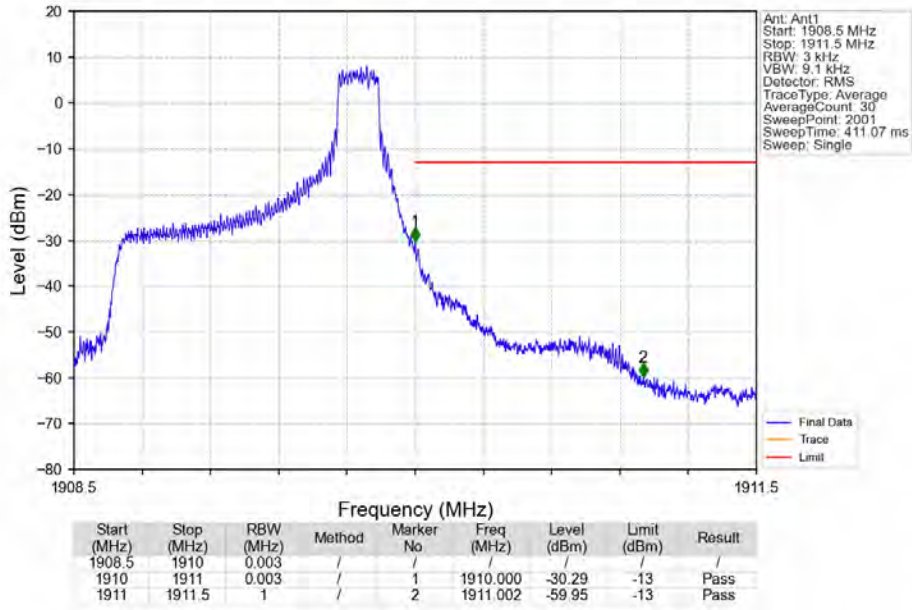
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



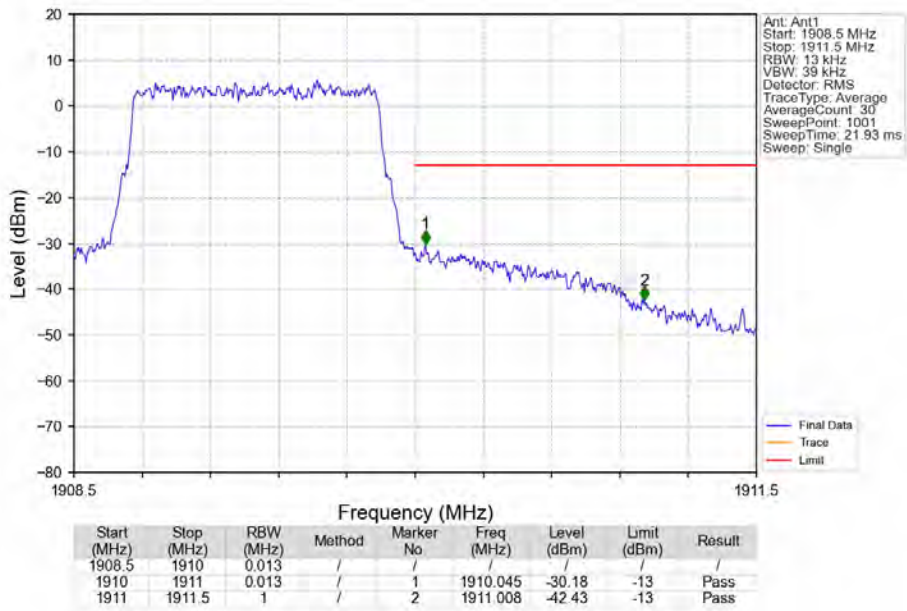
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



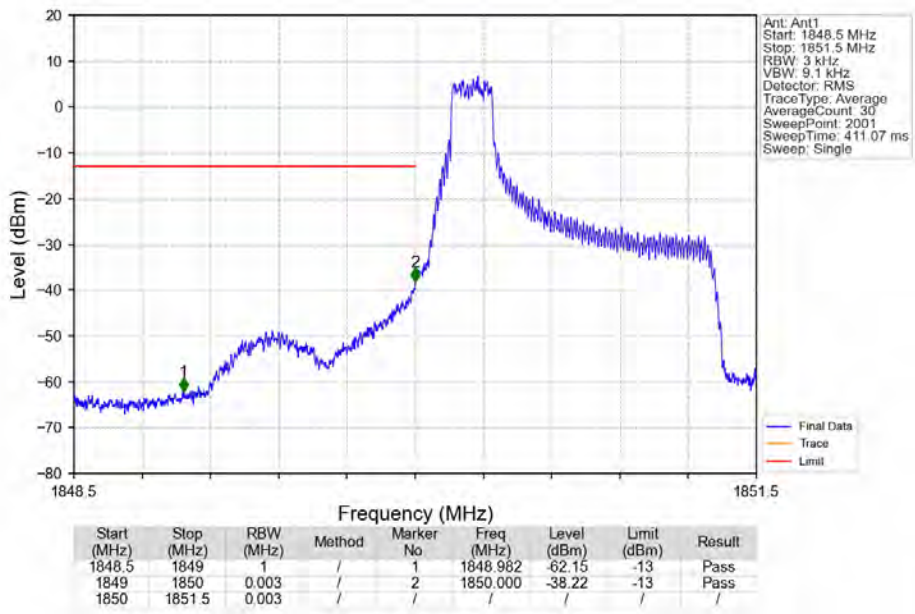
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_5_NTNV



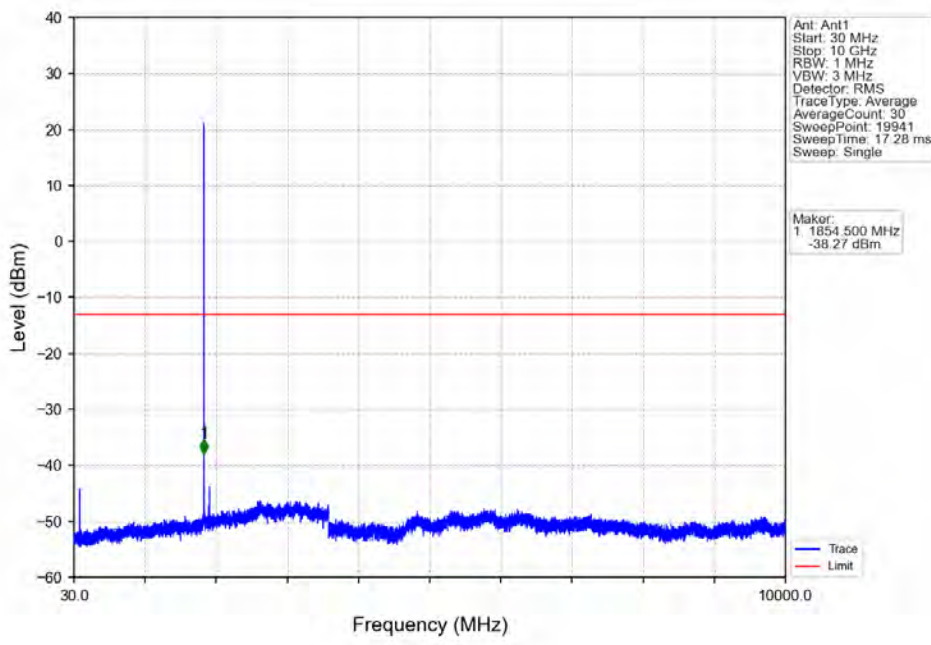
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



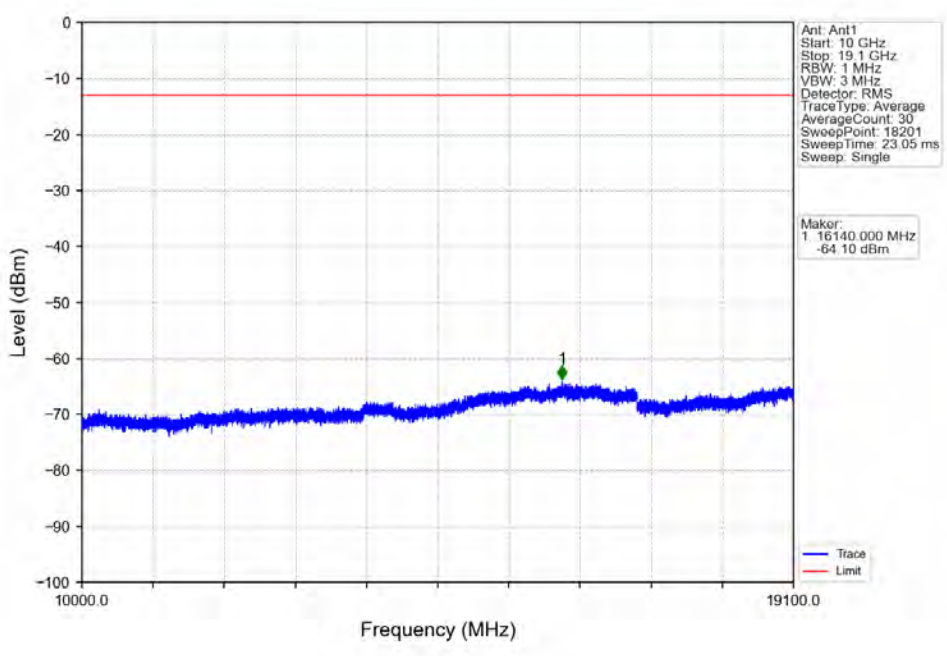
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



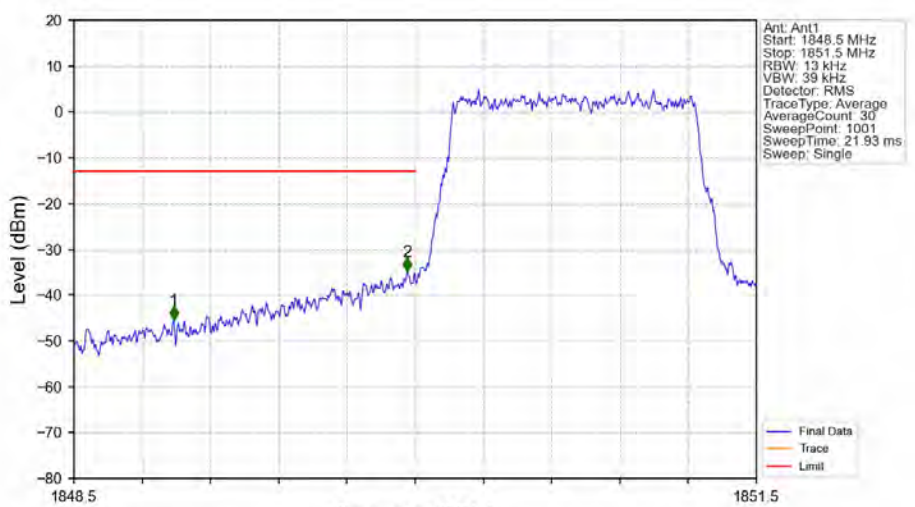
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

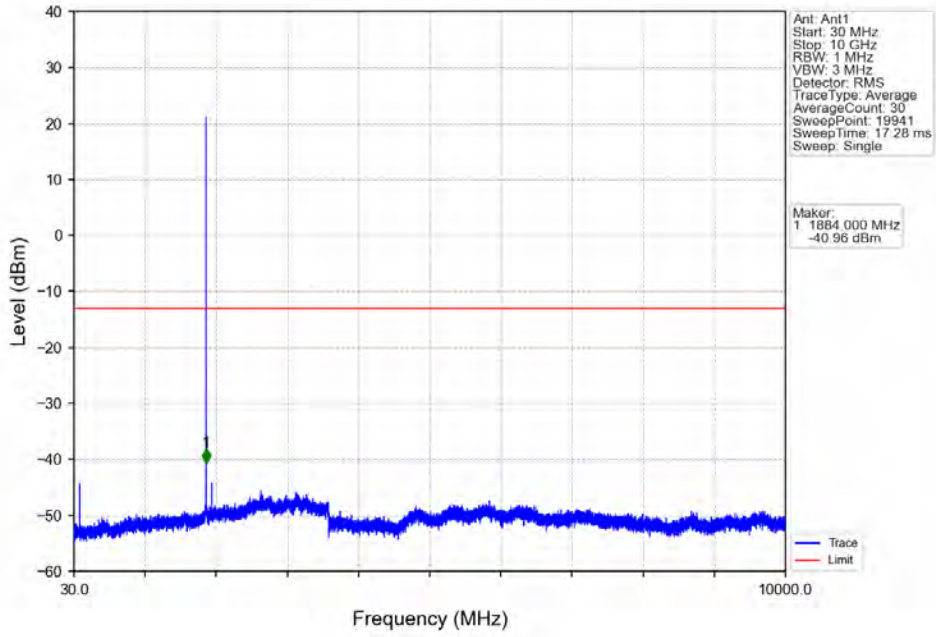


Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV

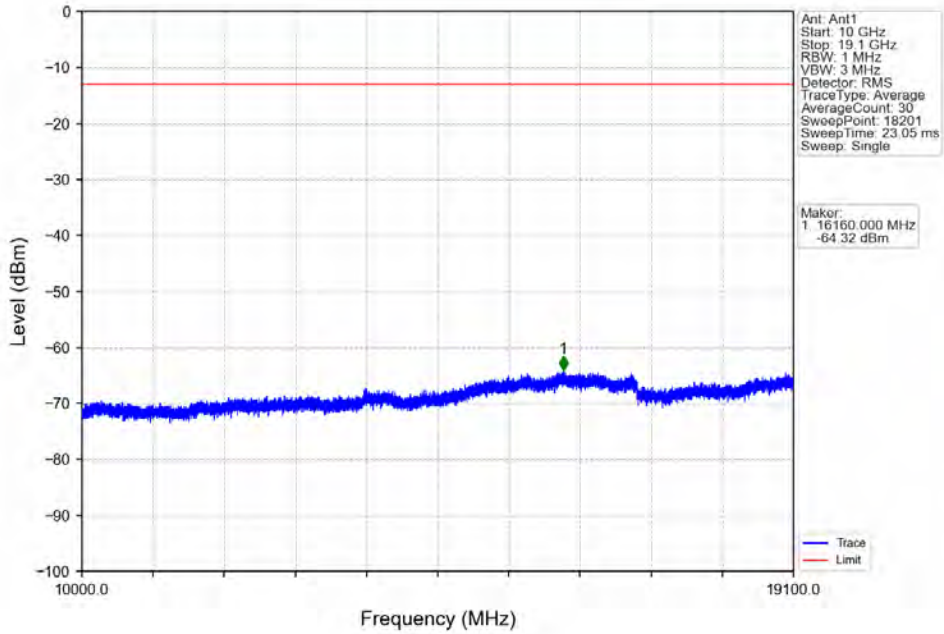


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.938	-45.41	-13	Pass
1849	1850	0.013	/	2	1849.964	-34.88	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/

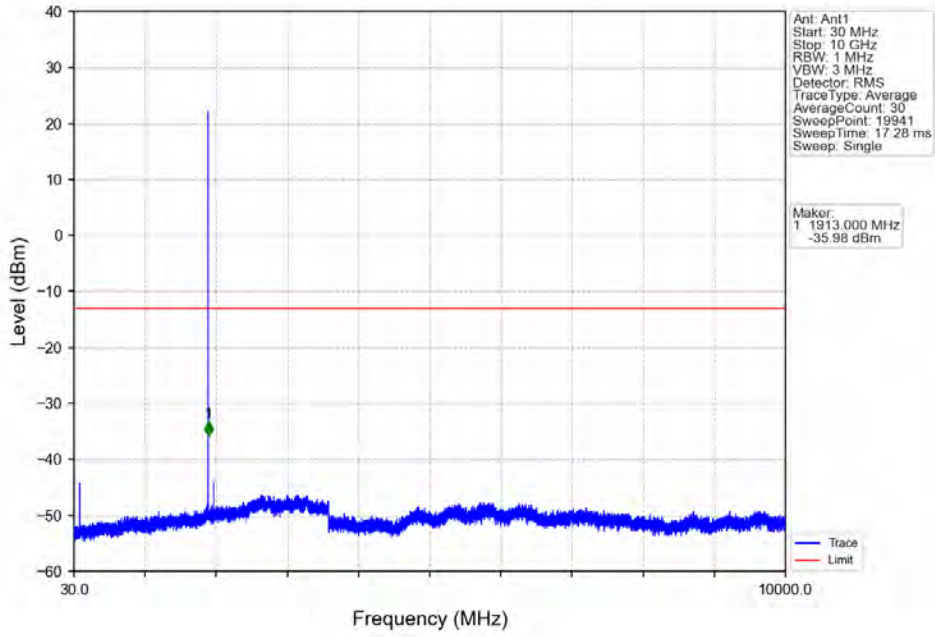
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



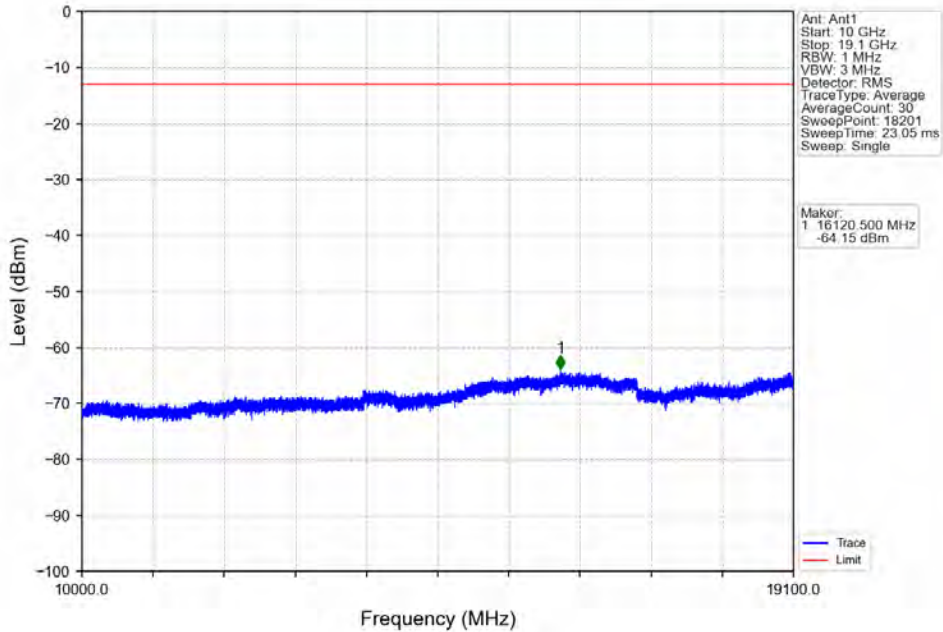
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



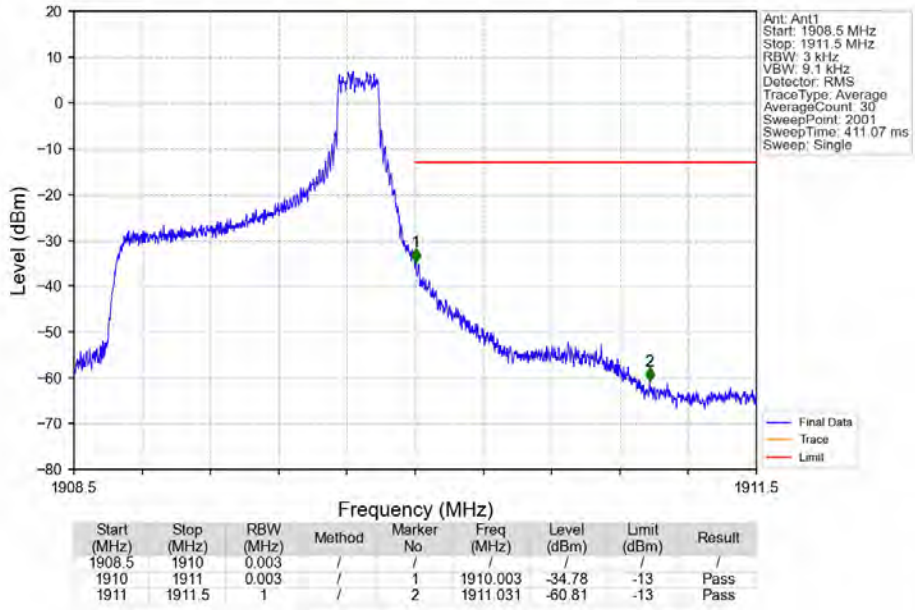
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



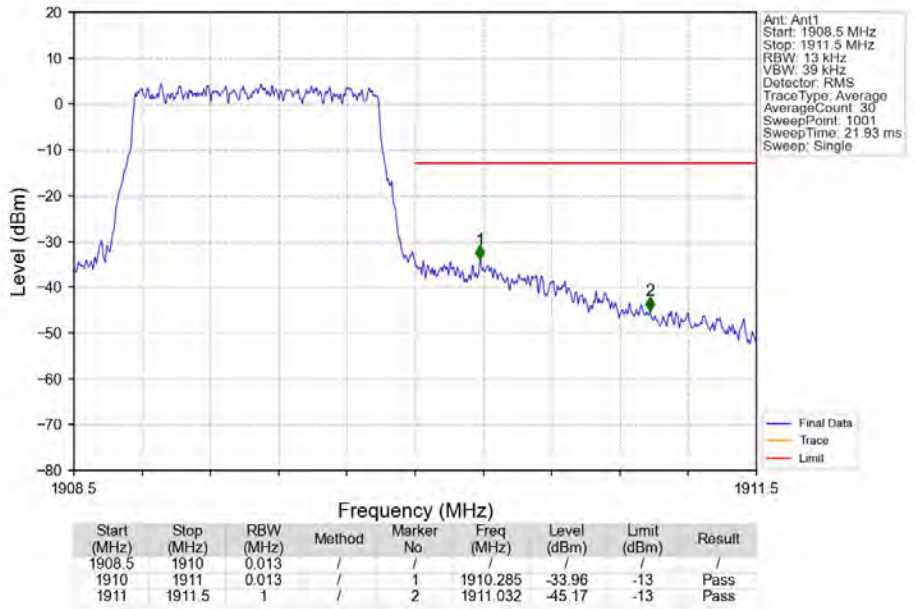
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_5_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV

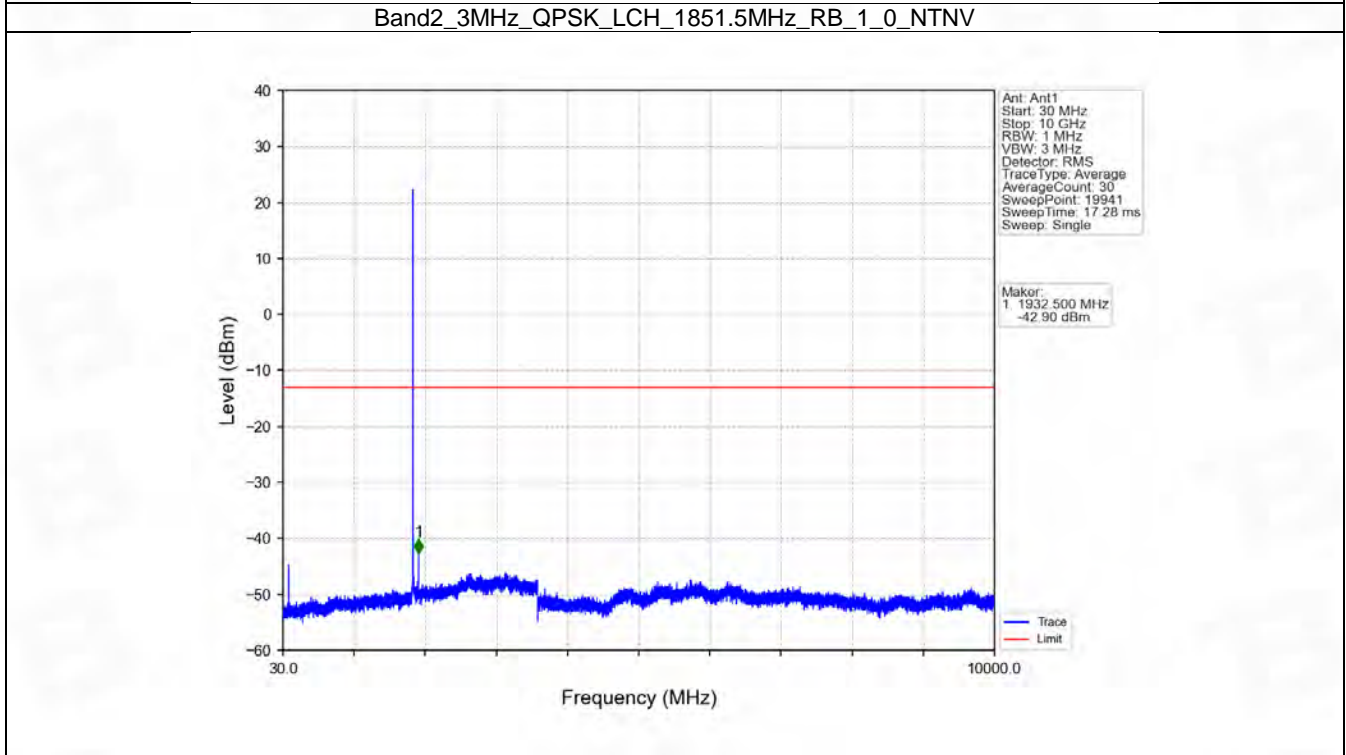
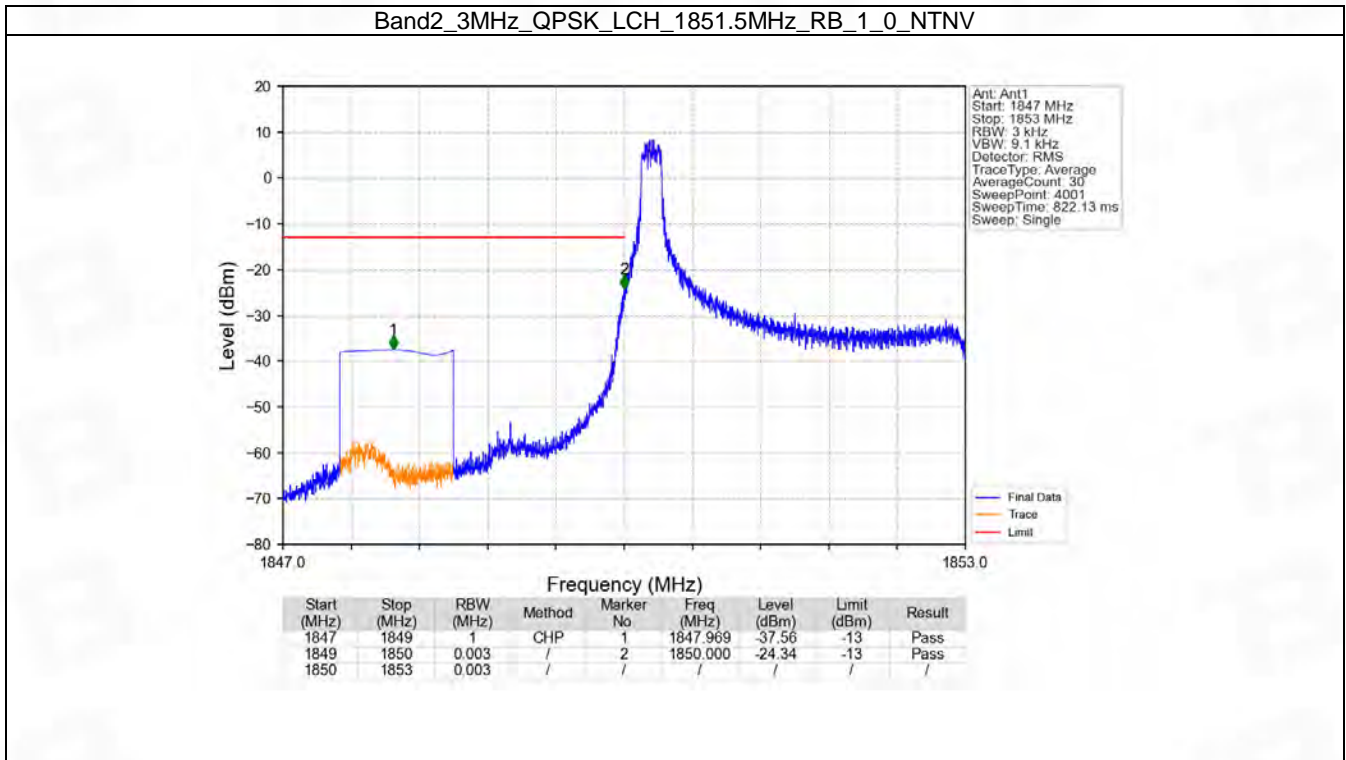


6.2 B2_3MHz

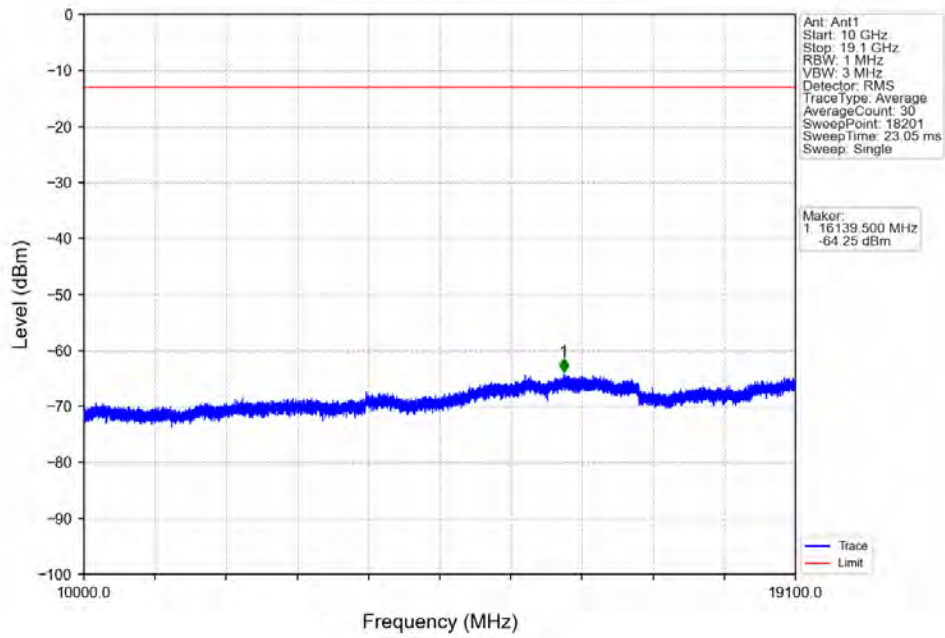
6.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTV						
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

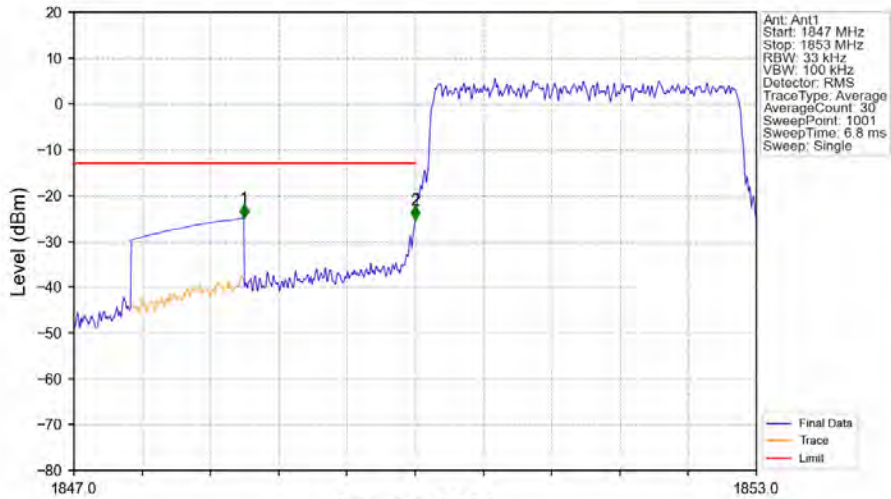
6.2.2 Test Graph



Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

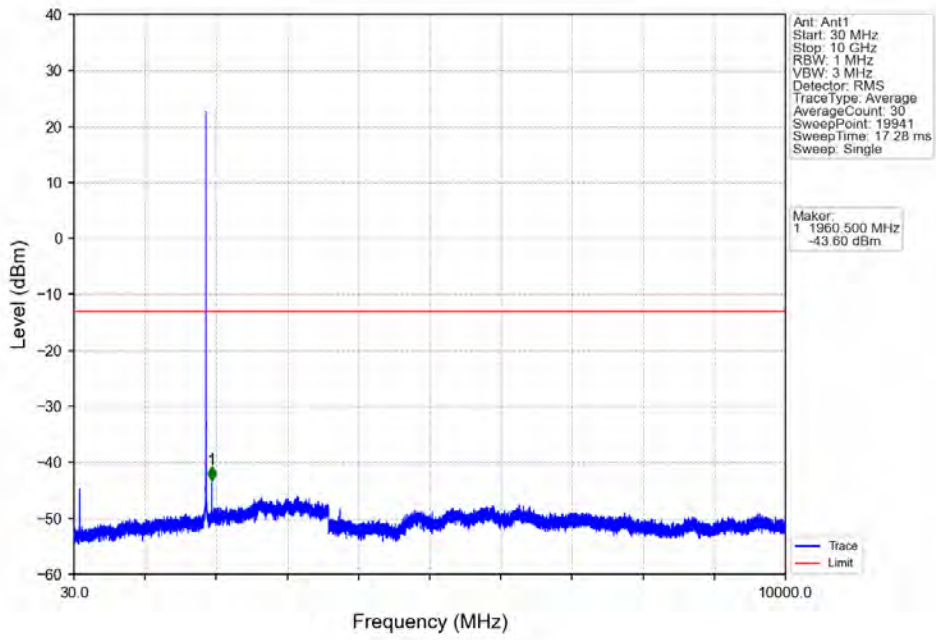


Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

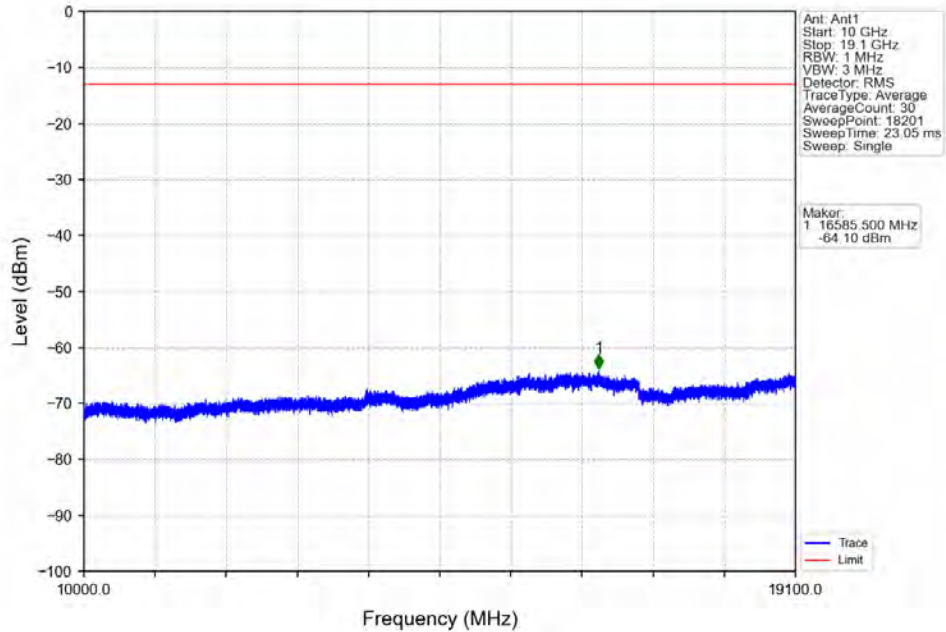


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.494	-24.97	-13	Pass
1849	1850	0.033	/	2	1850.000	-25.28	-13	Pass
1850	1853	0.033	/	/	/	/	/	/

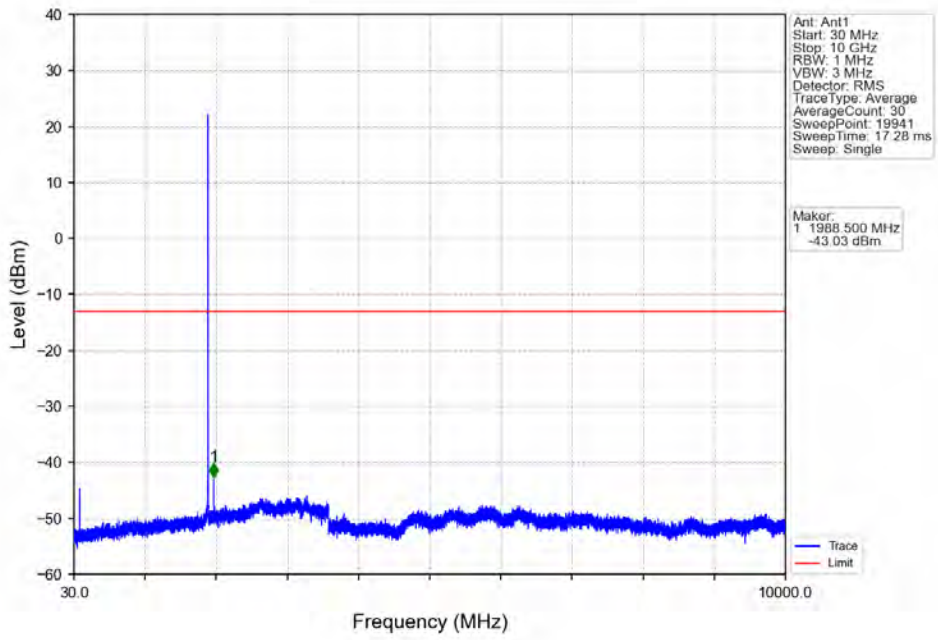
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



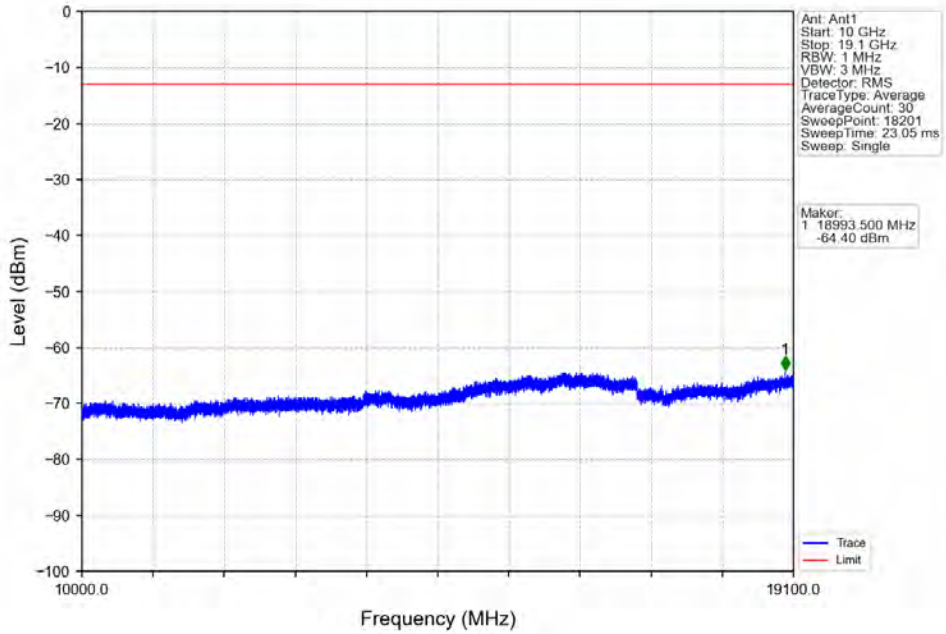
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



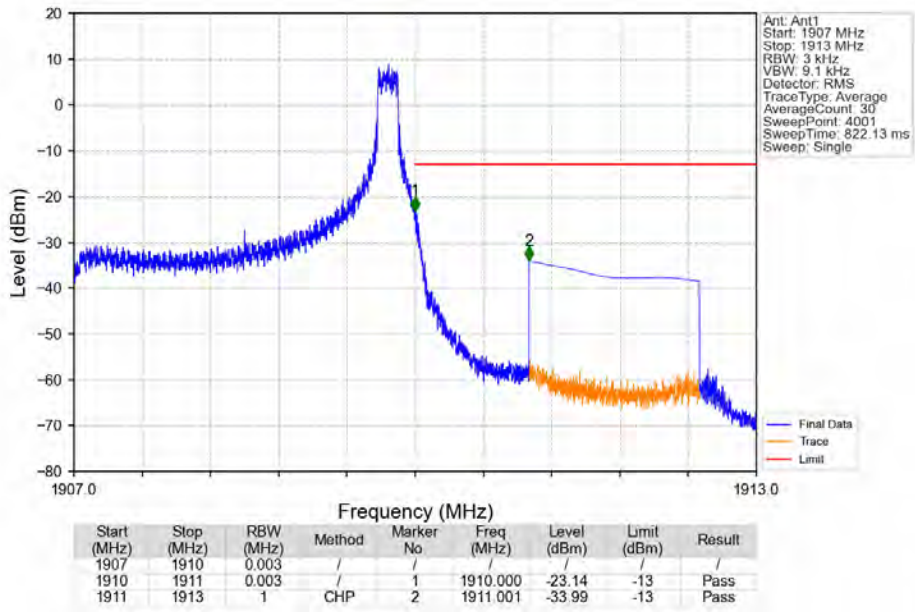
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



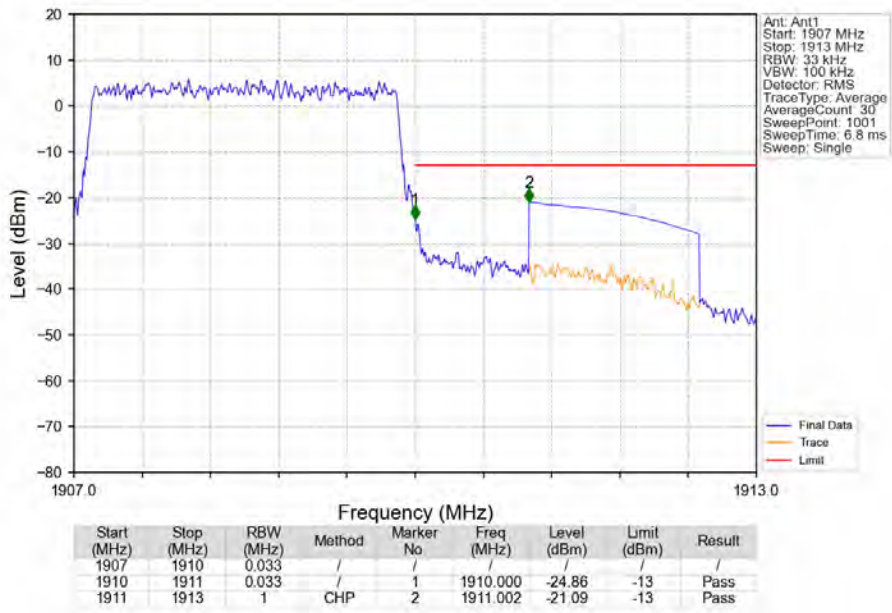
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



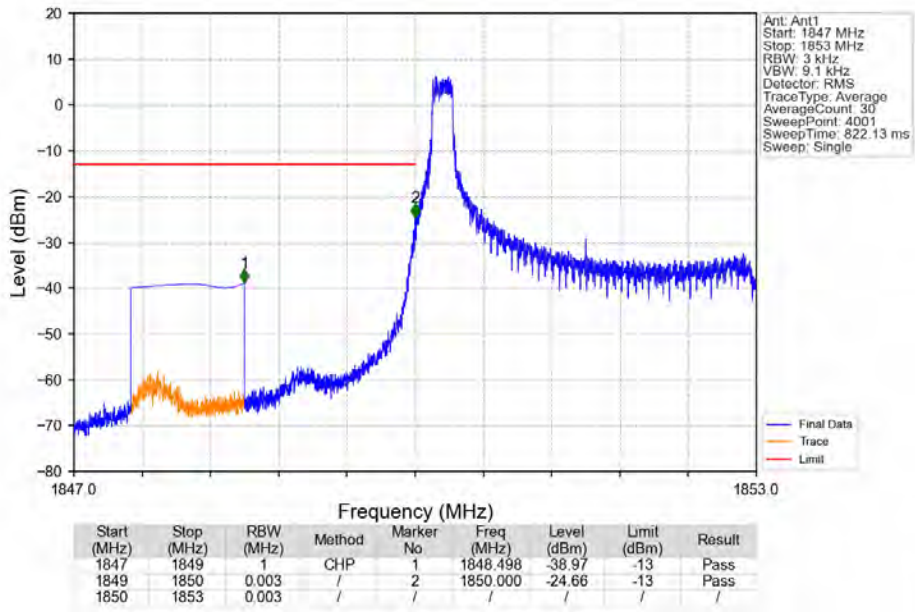
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_14_NTNV



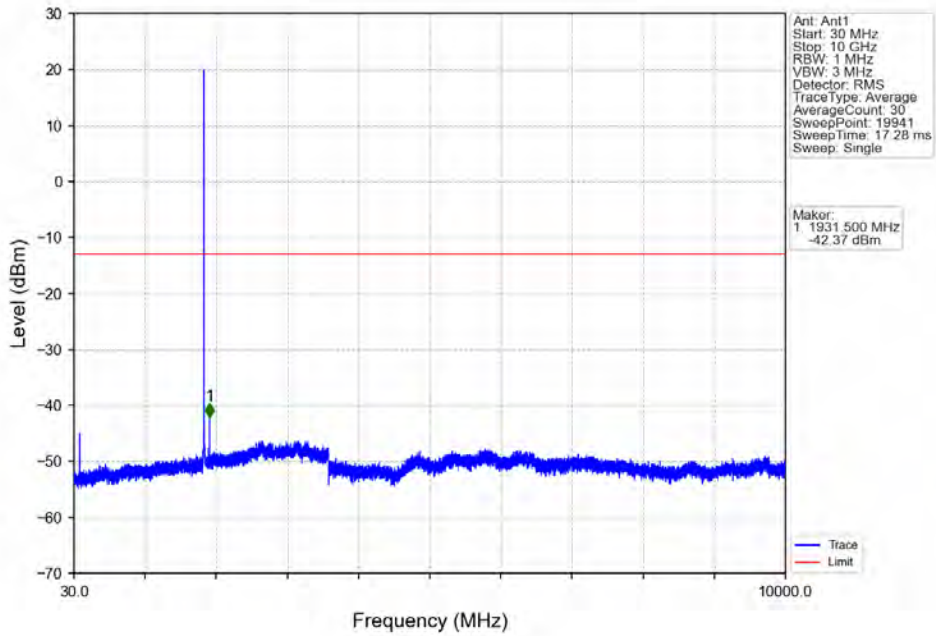
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



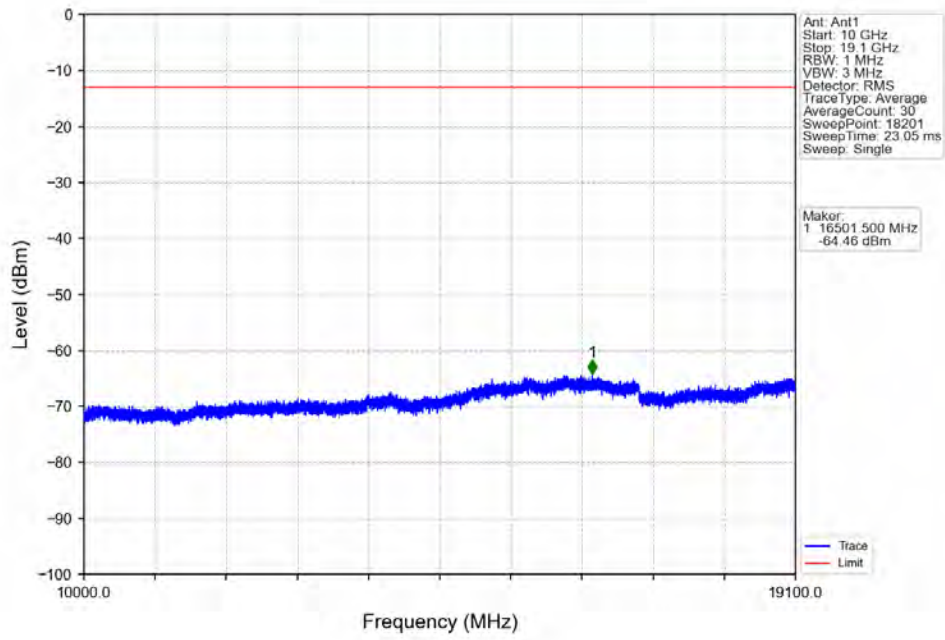
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



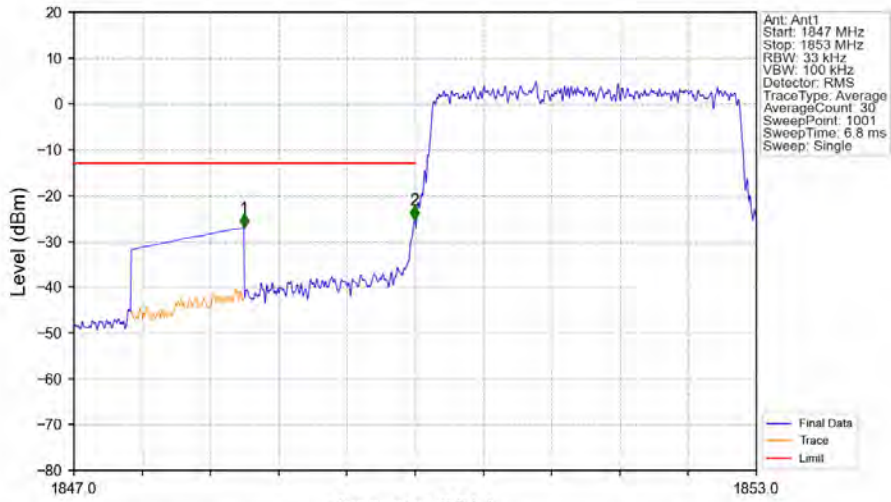
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV

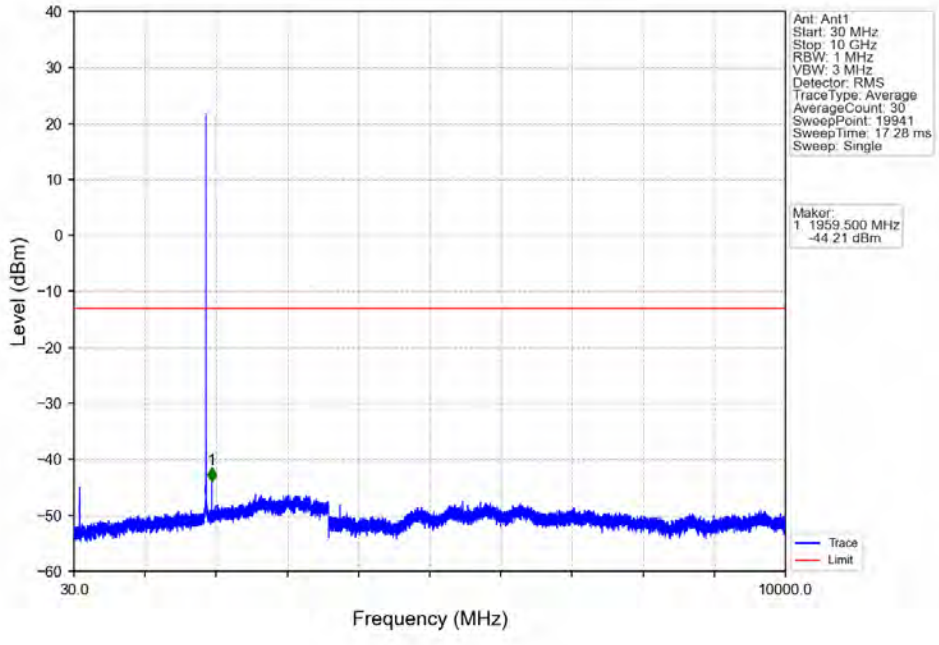


Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV

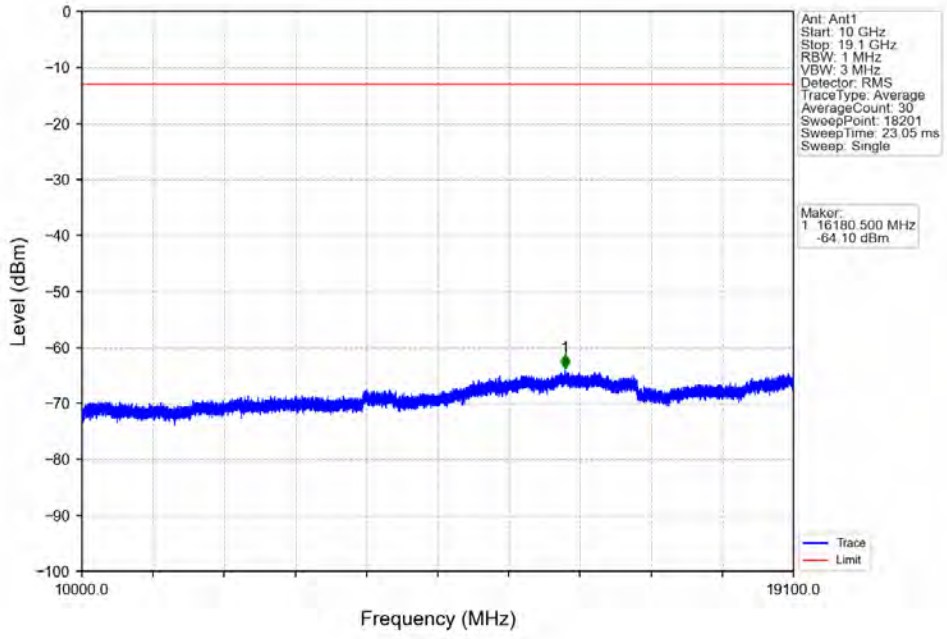


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.494	-27.09	-13	Pass
1849	1850	0.033	/	2	1849.994	-25.27	-13	Pass
1850	1853	0.033	/	/	/	/	/	/

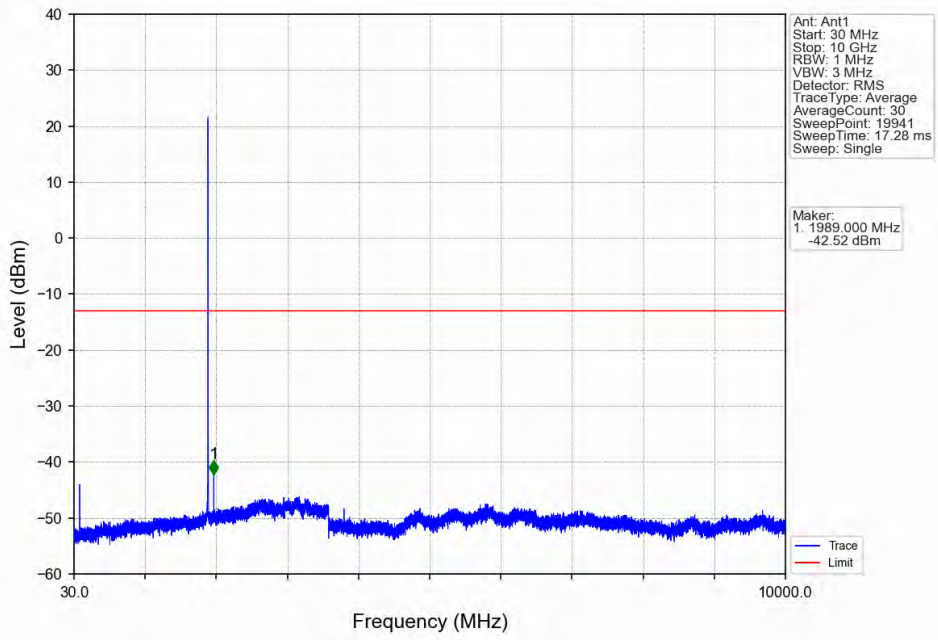
Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



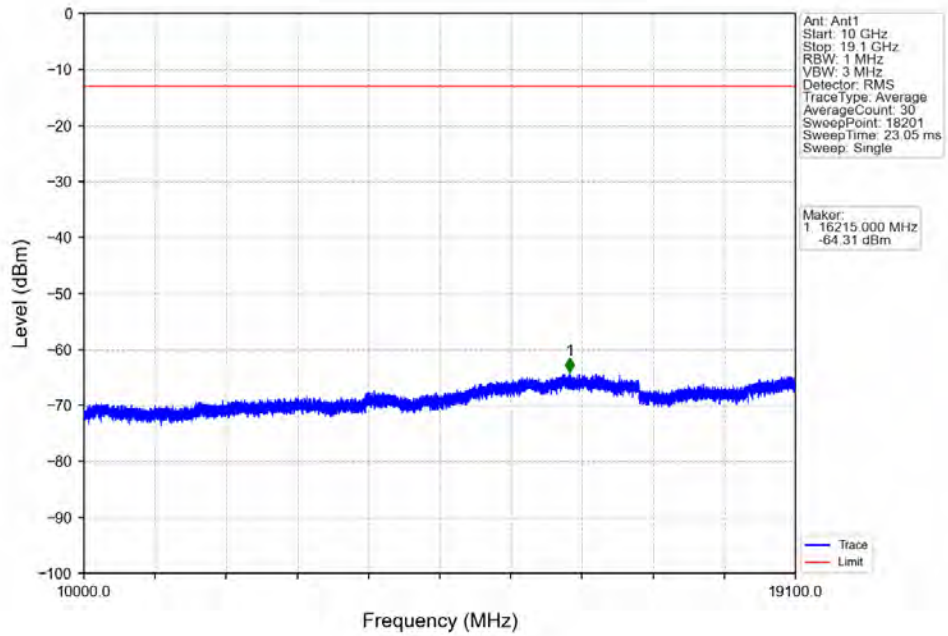
Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



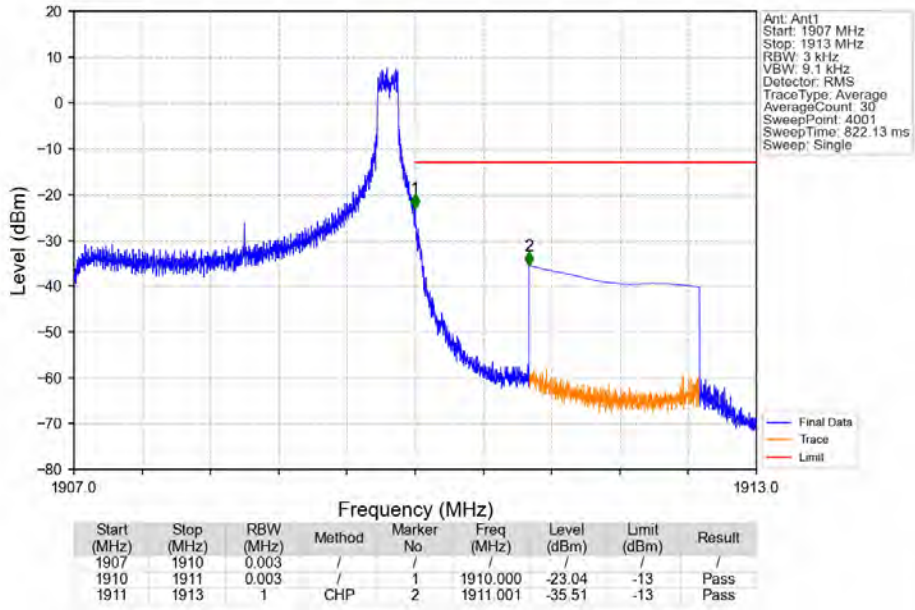
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV



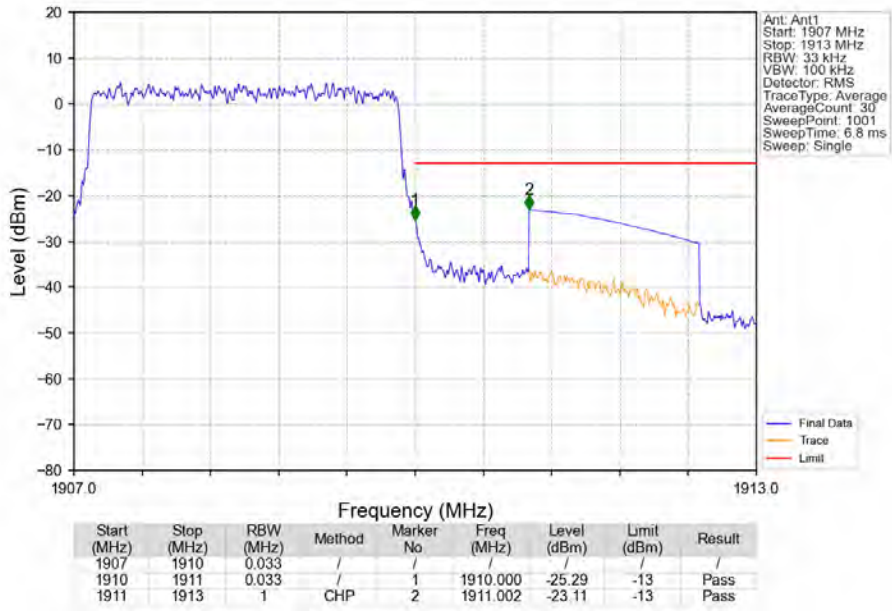
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_14_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

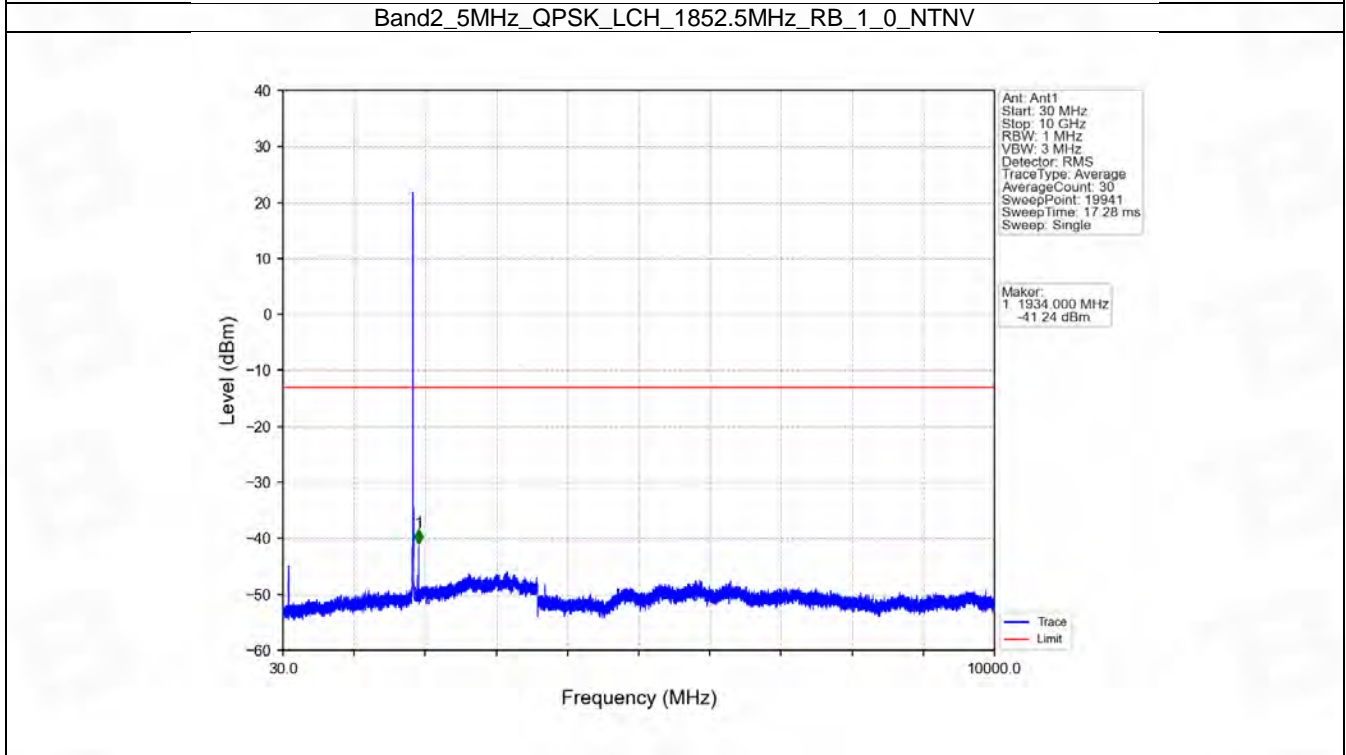
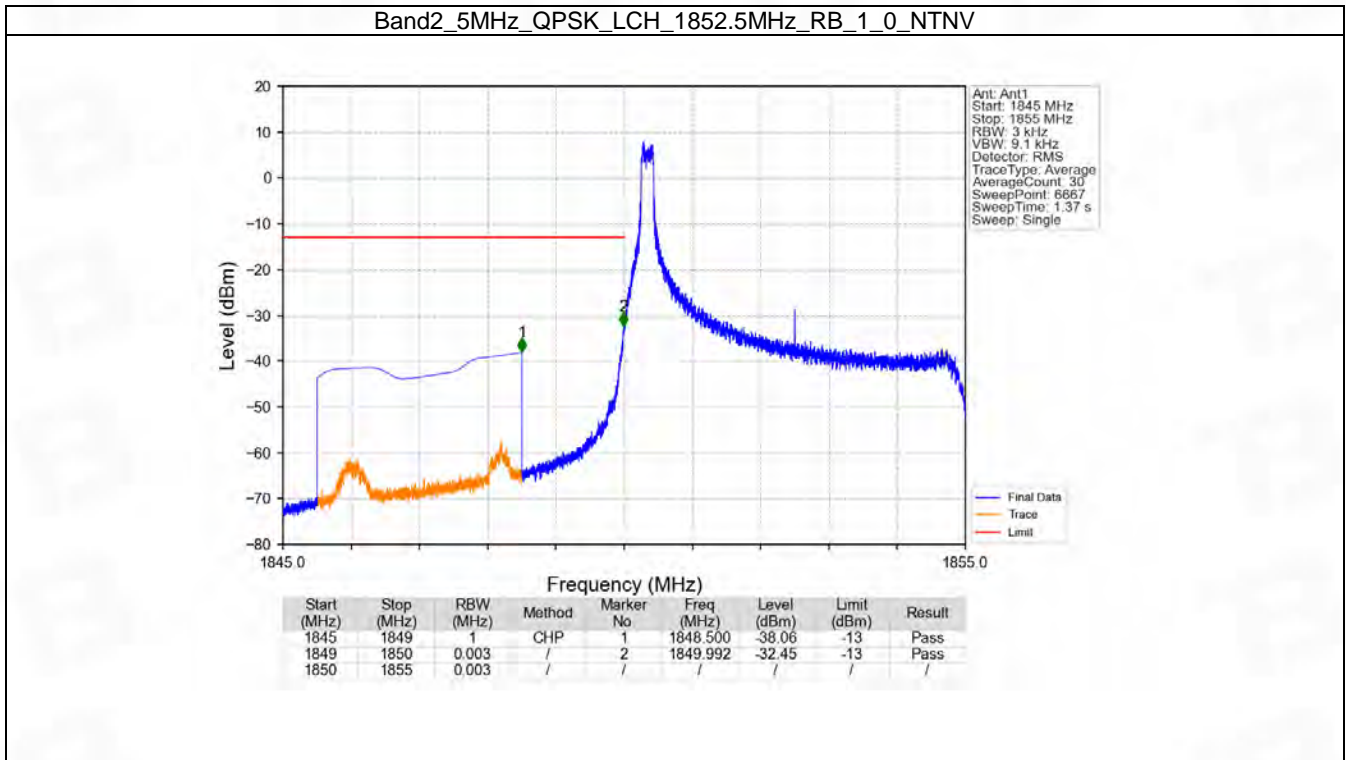


6.3 B2_5MHz

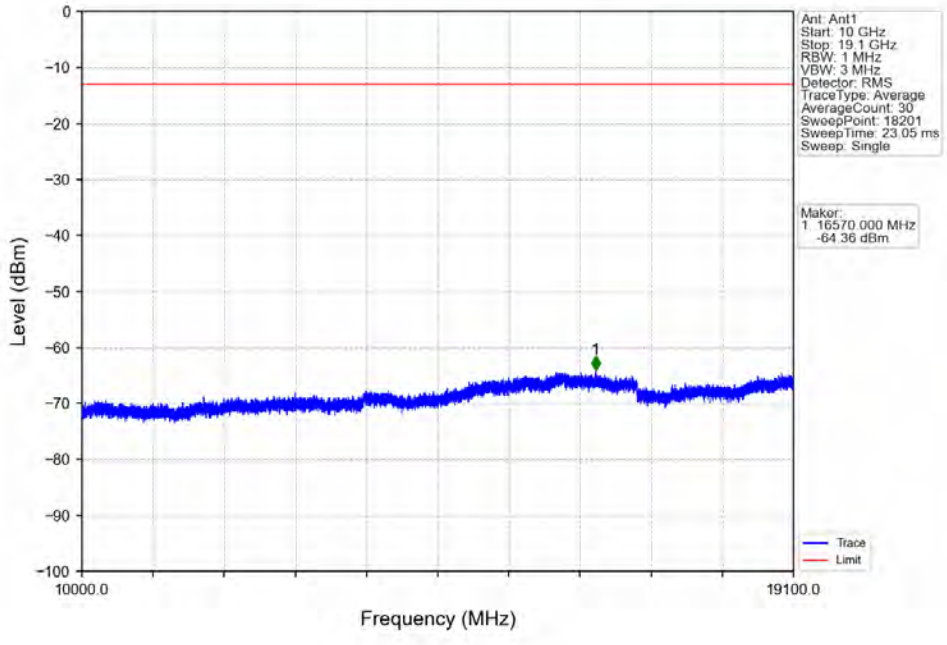
6.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTV						
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

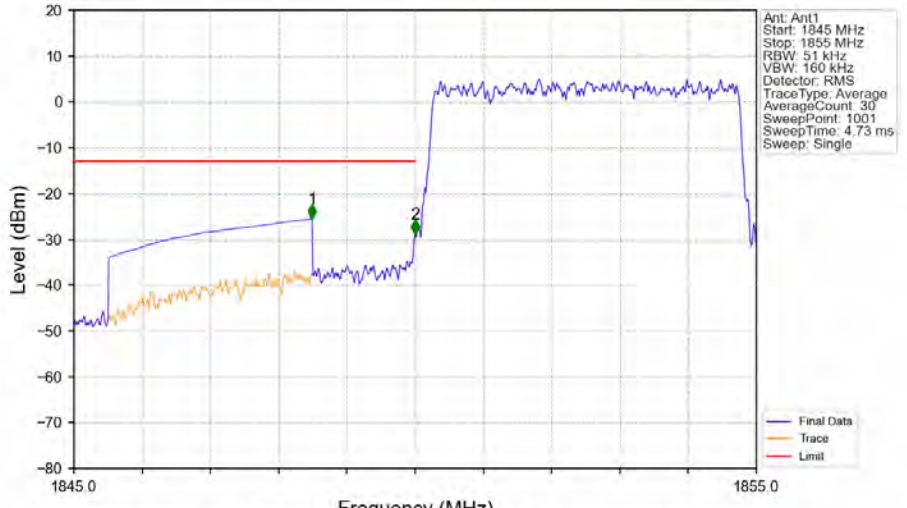
6.3.2 Test Graph



Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

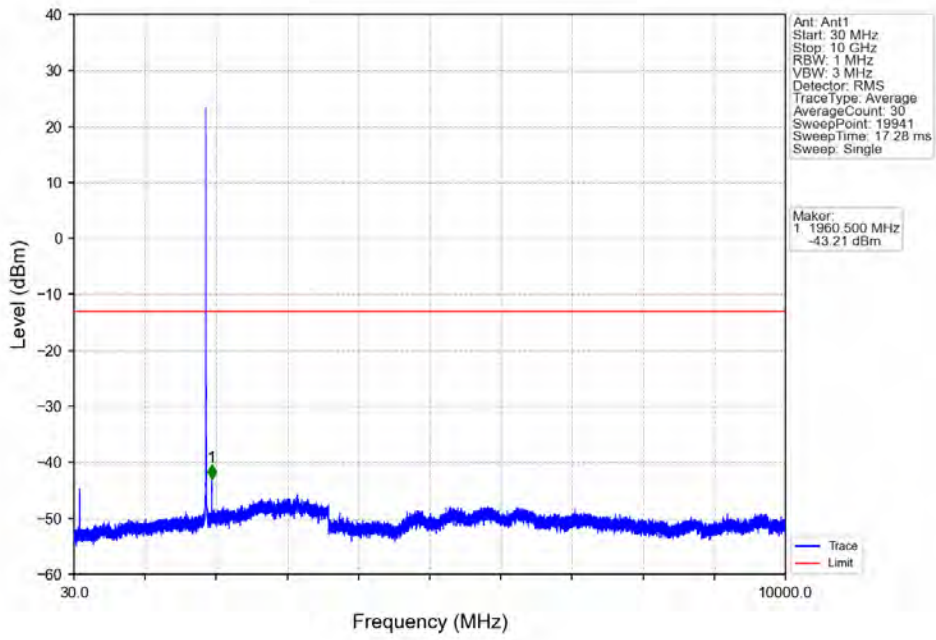


Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

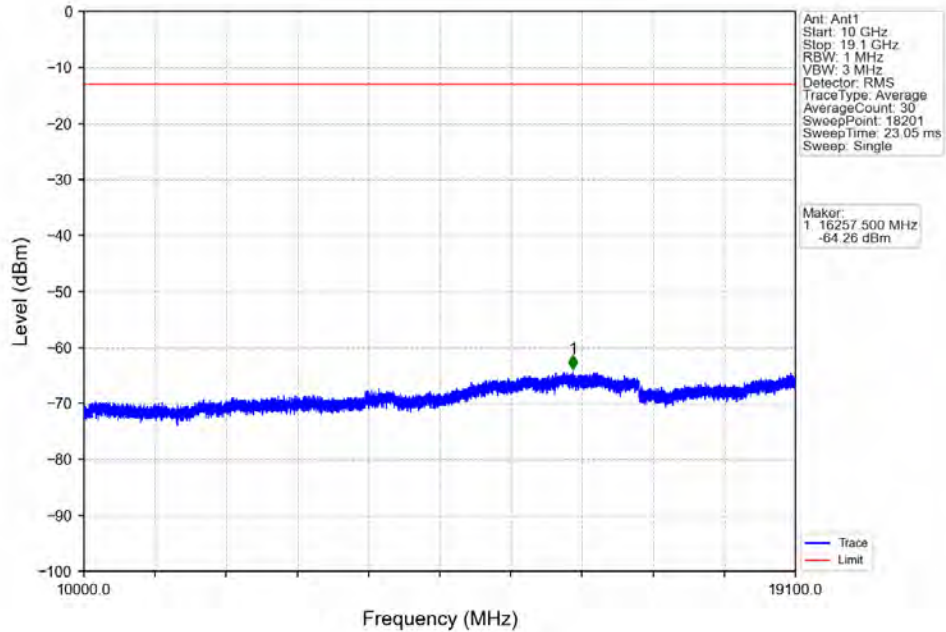


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.490	-25.51	-13	Pass
1849	1850	0.051	/	2	1850.000	-28.80	-13	Pass
1850	1855	0.051	/	/	/	/	/	/

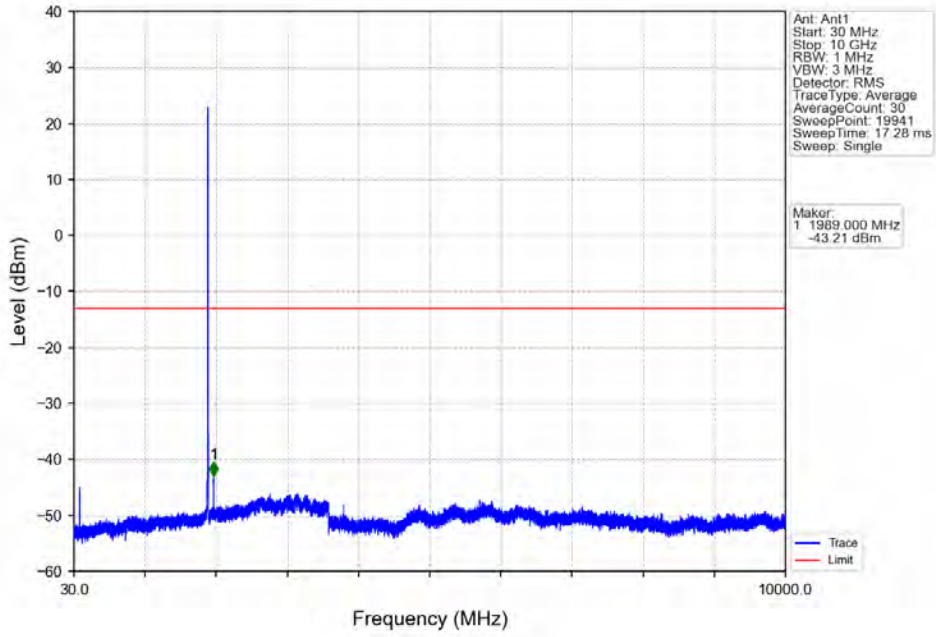
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



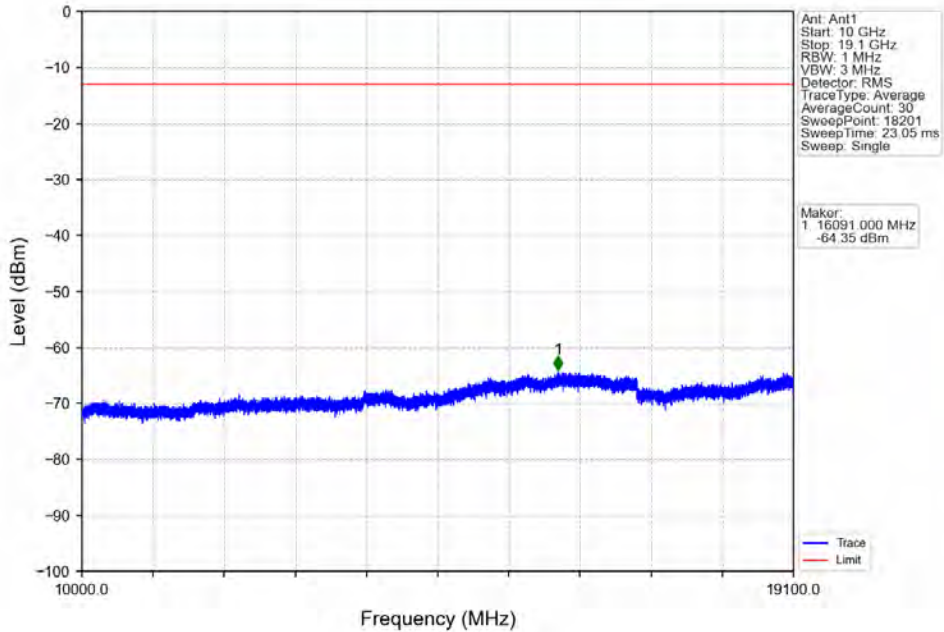
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



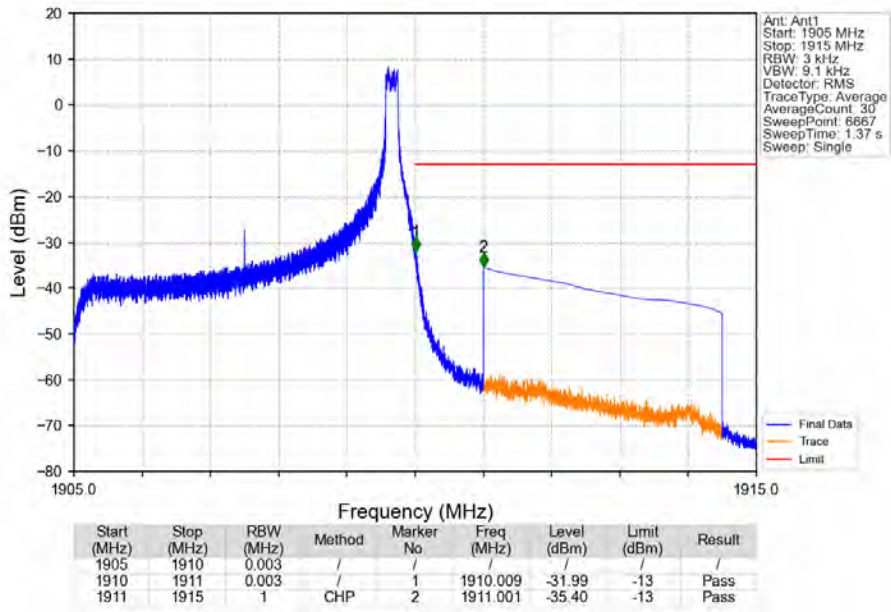
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



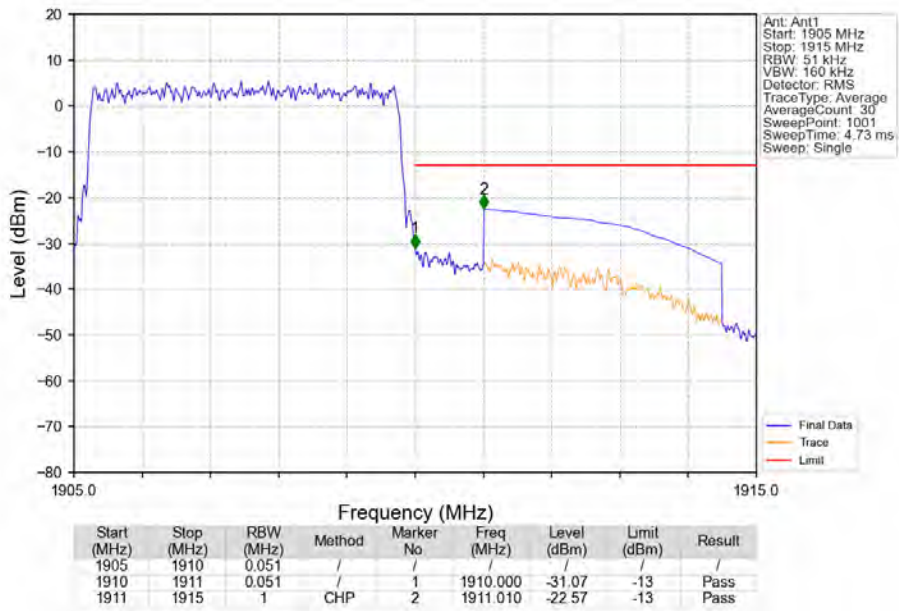
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



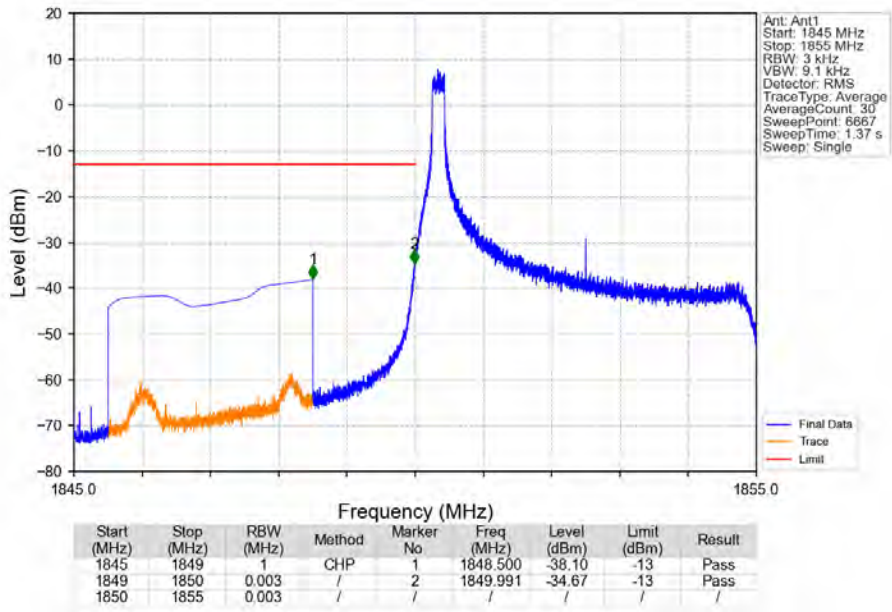
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_24_NTNV



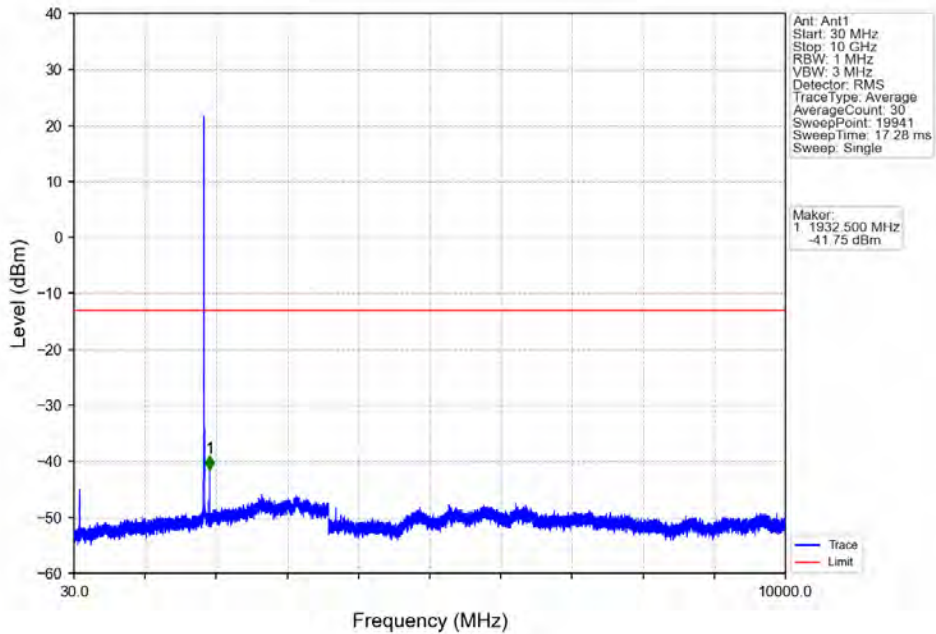
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



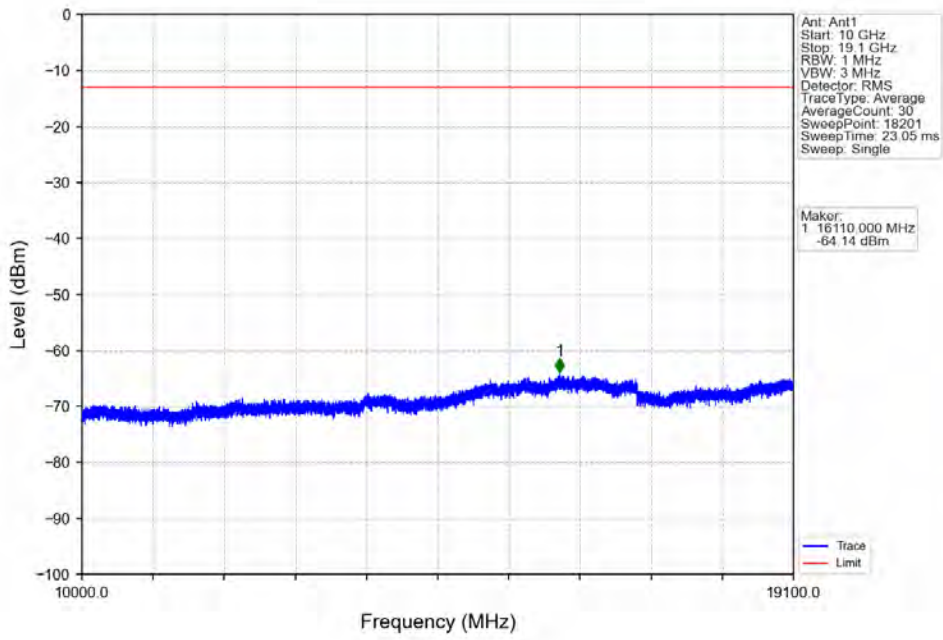
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



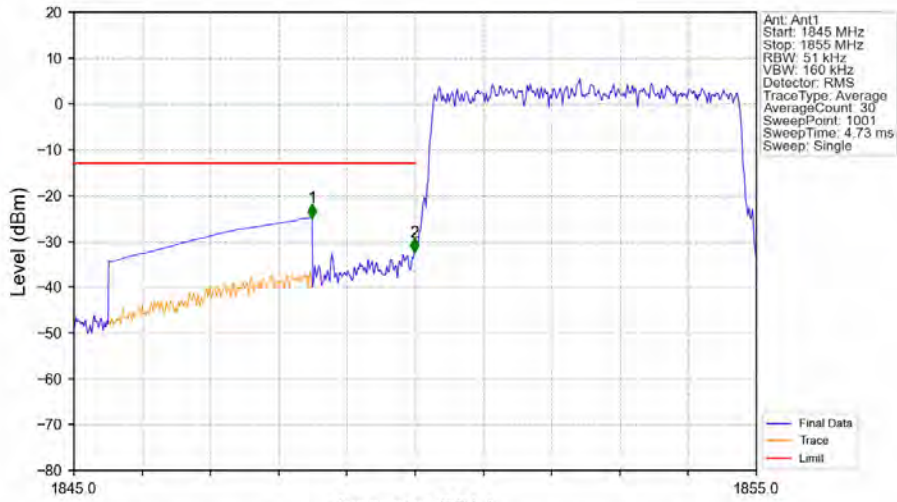
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV

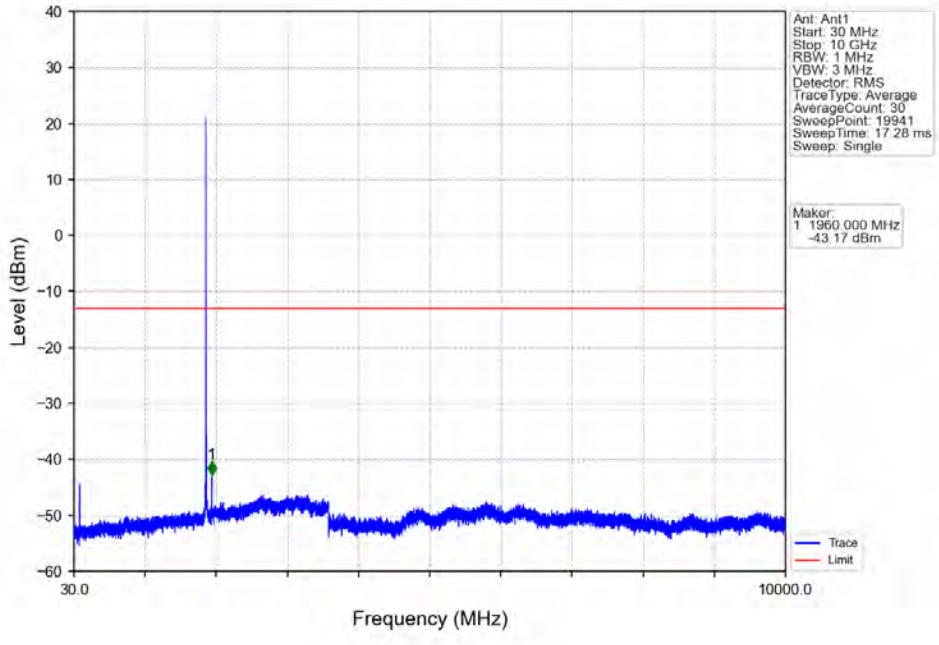


Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV

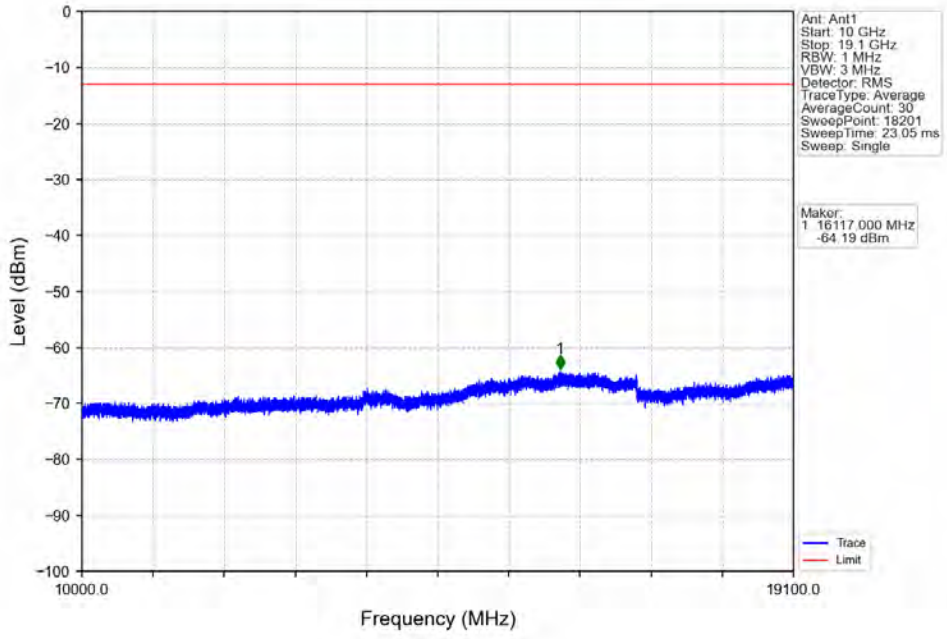


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.490	-24.88	-13	Pass
1849	1850	0.051	/	2	1849.990	-32.34	-13	Pass
1850	1855	0.051	/	/	/	/	/	/

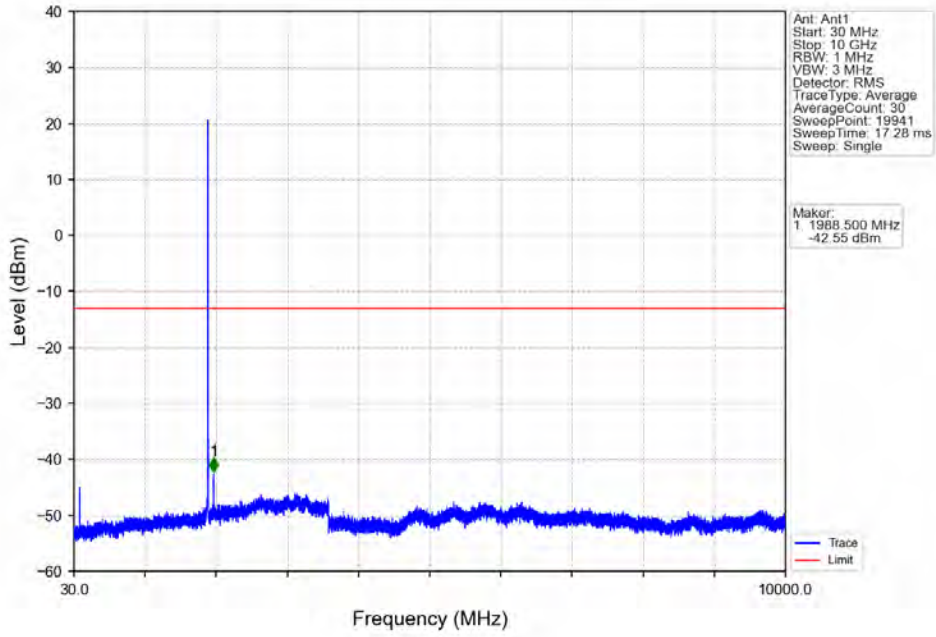
Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



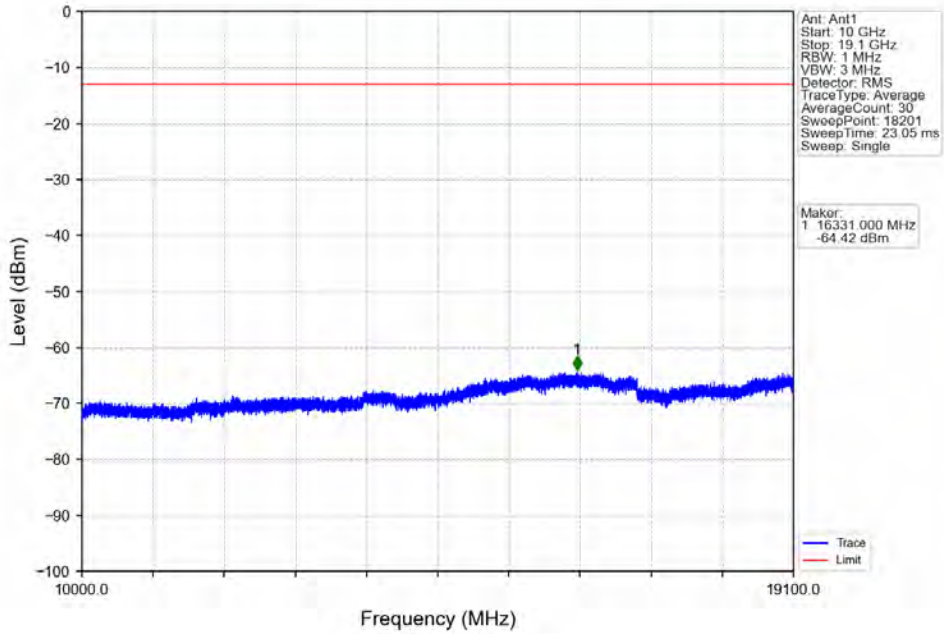
Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



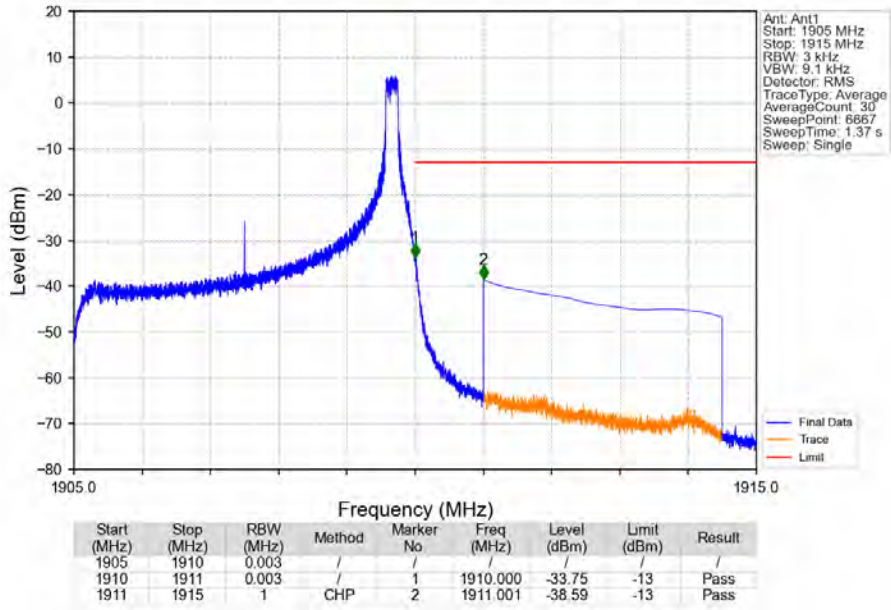
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



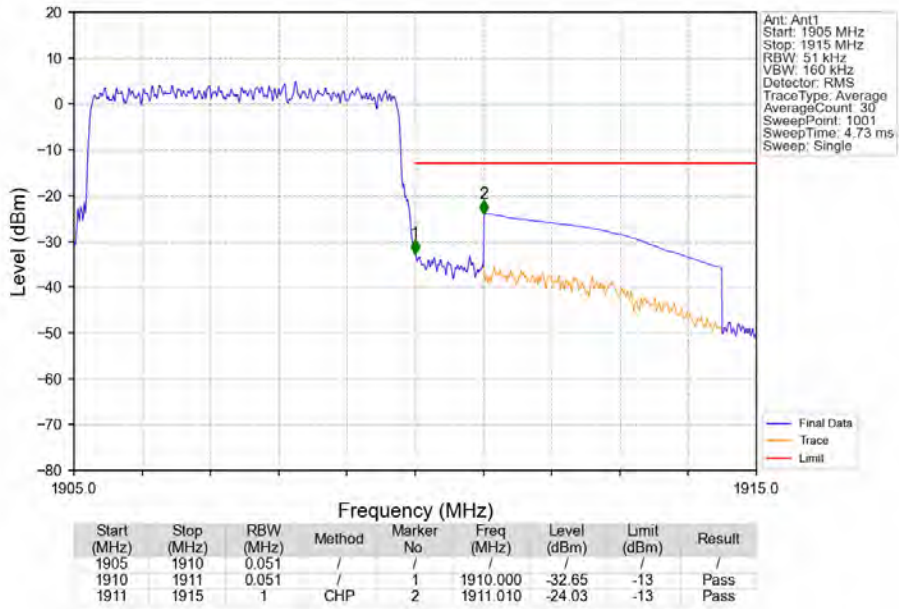
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_24_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV

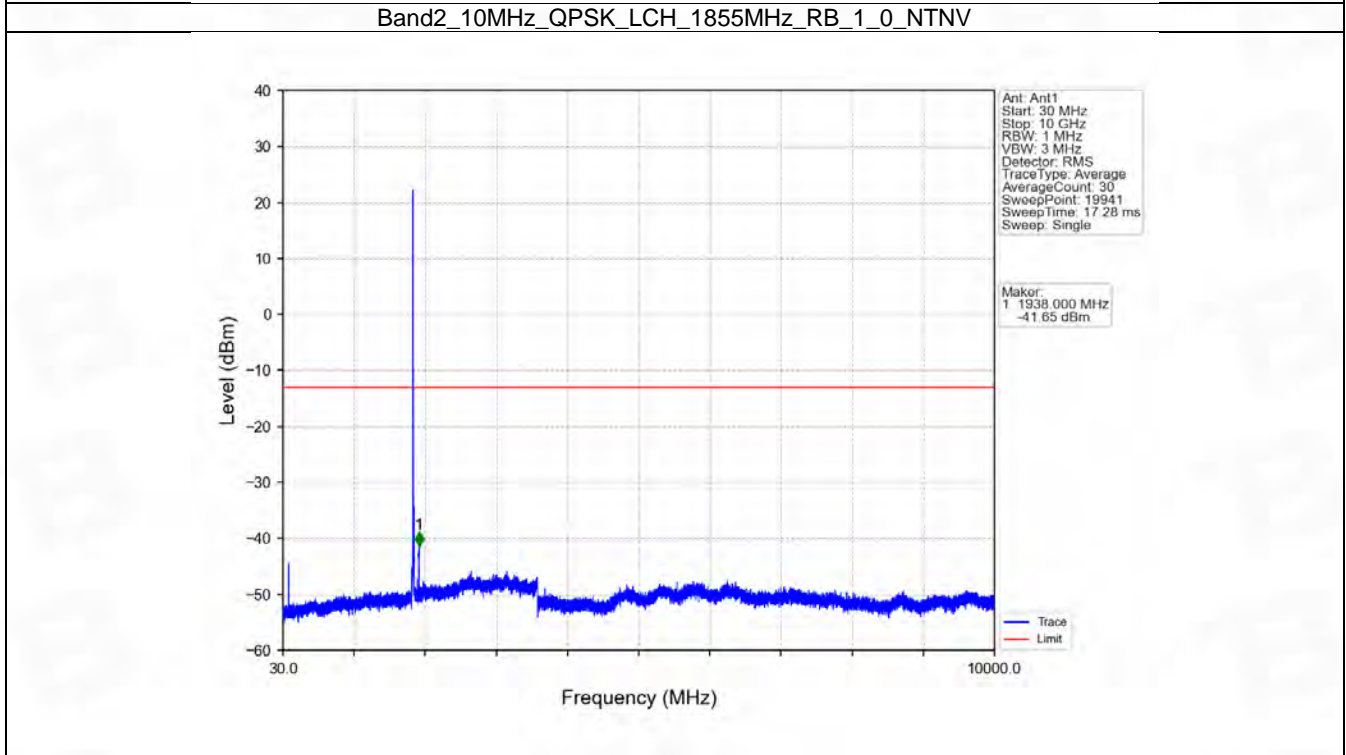
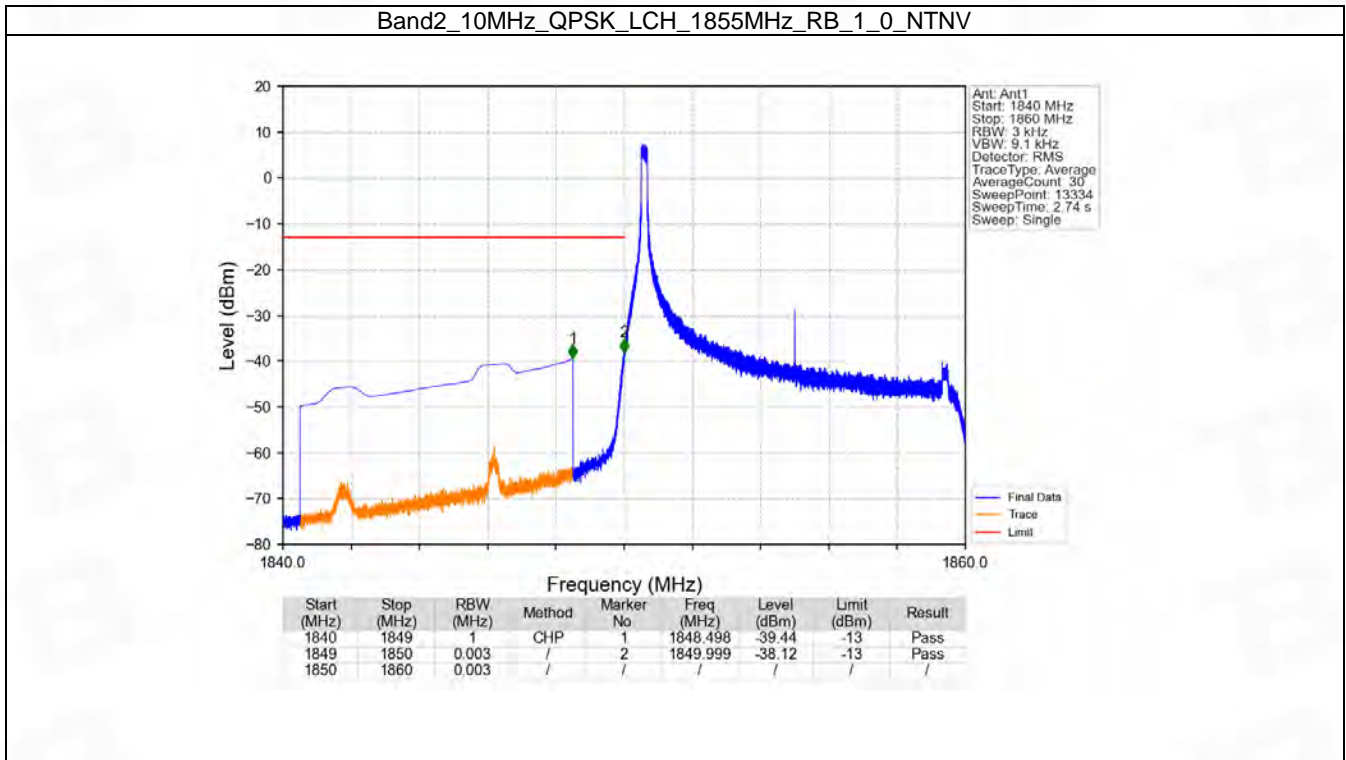


6.4 B2_10MHz

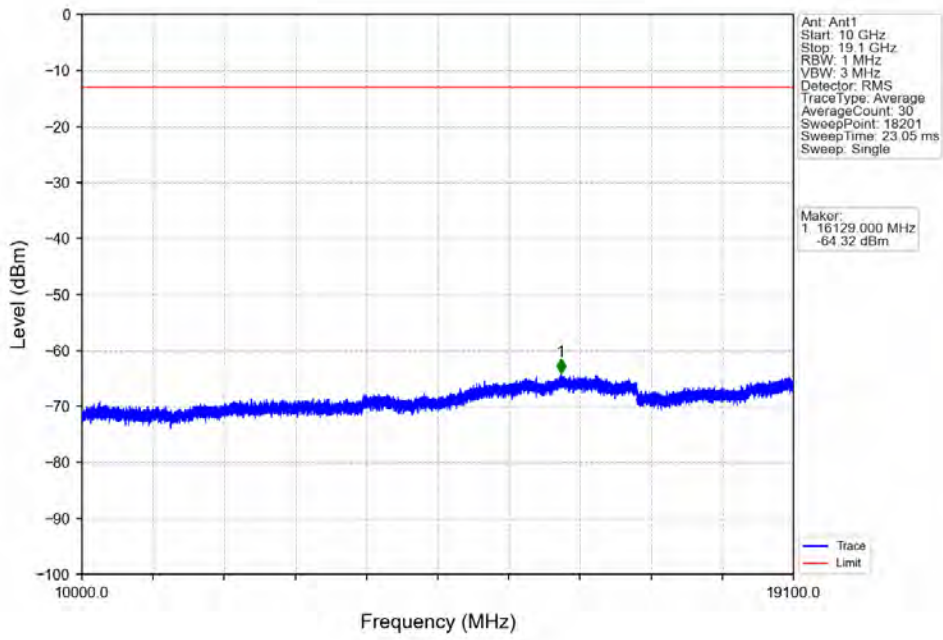
6.4.1 Test Result

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

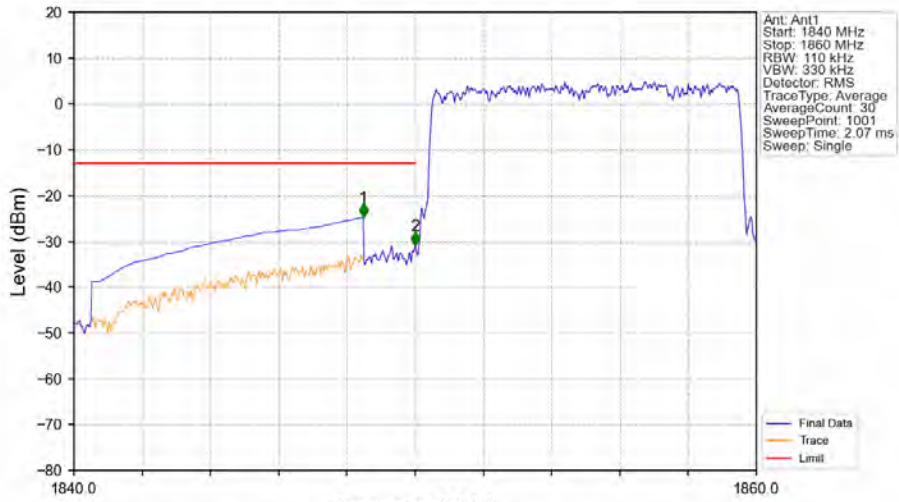
6.4.2 Test Graph



Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

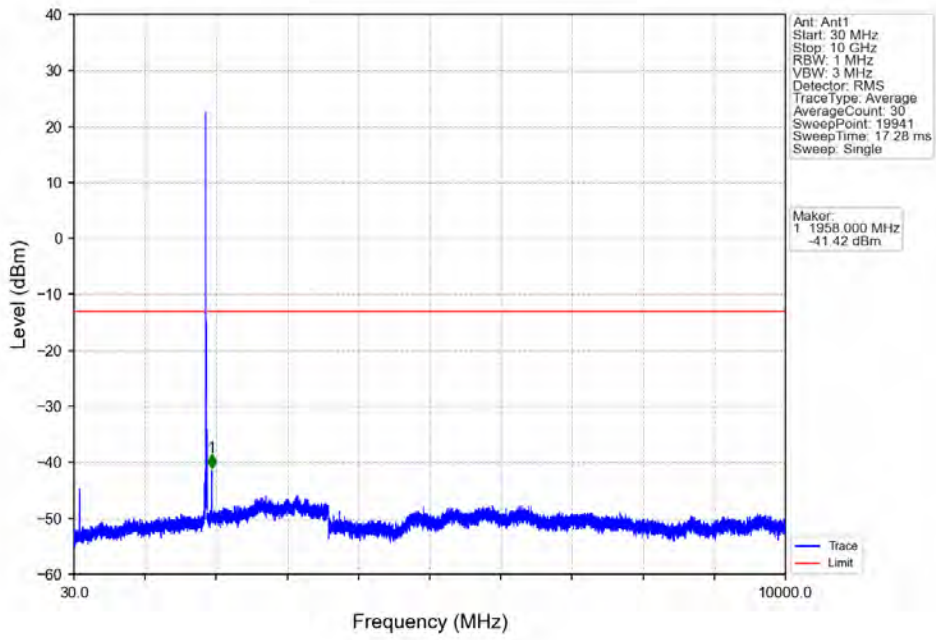


Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

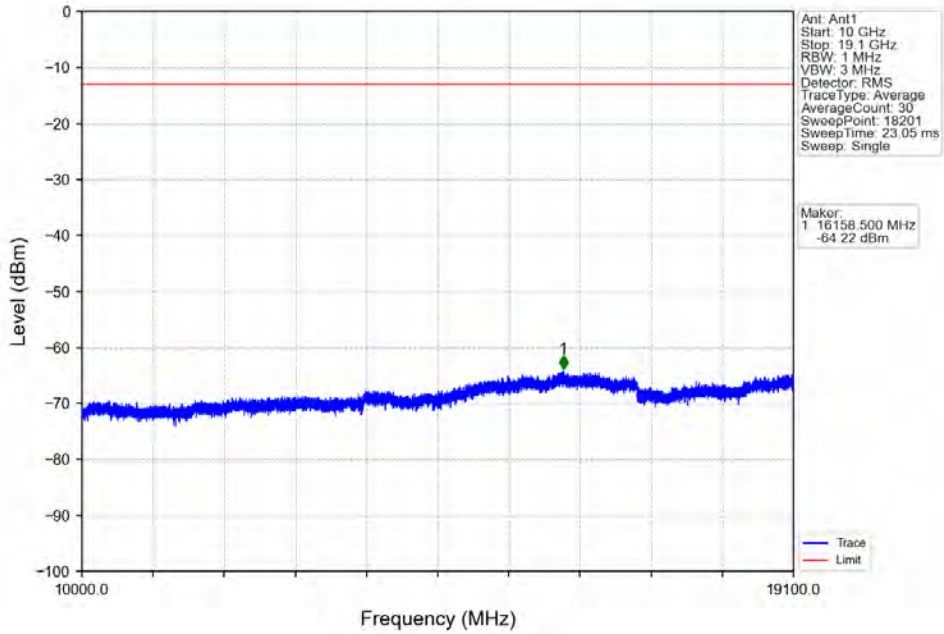


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.480	-24.75	-13	Pass
1849	1850	0.11	/	2	1850.000	-30.94	-13	Pass
1850	1860	0.11	/	/	/	/	/	/

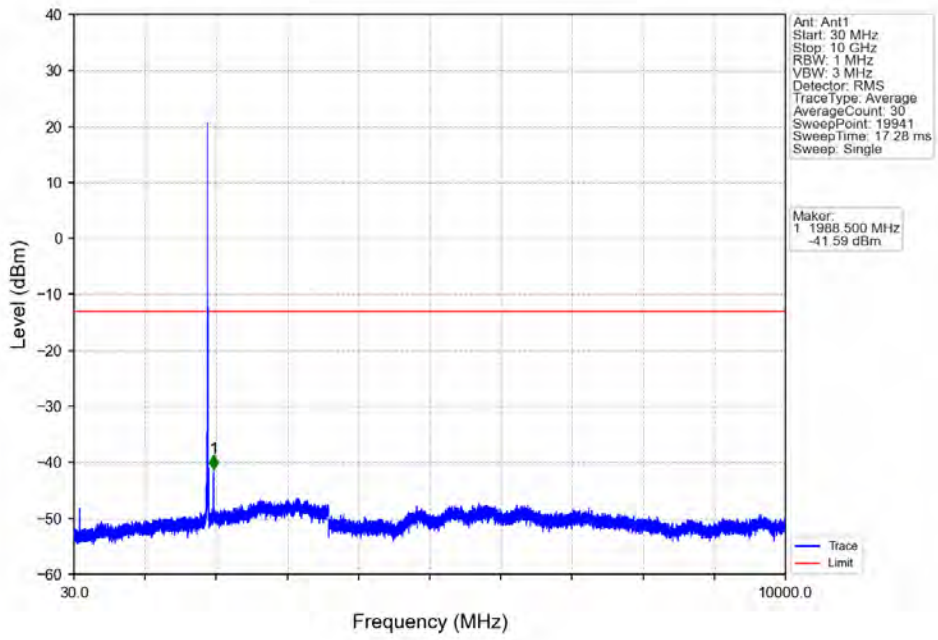
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



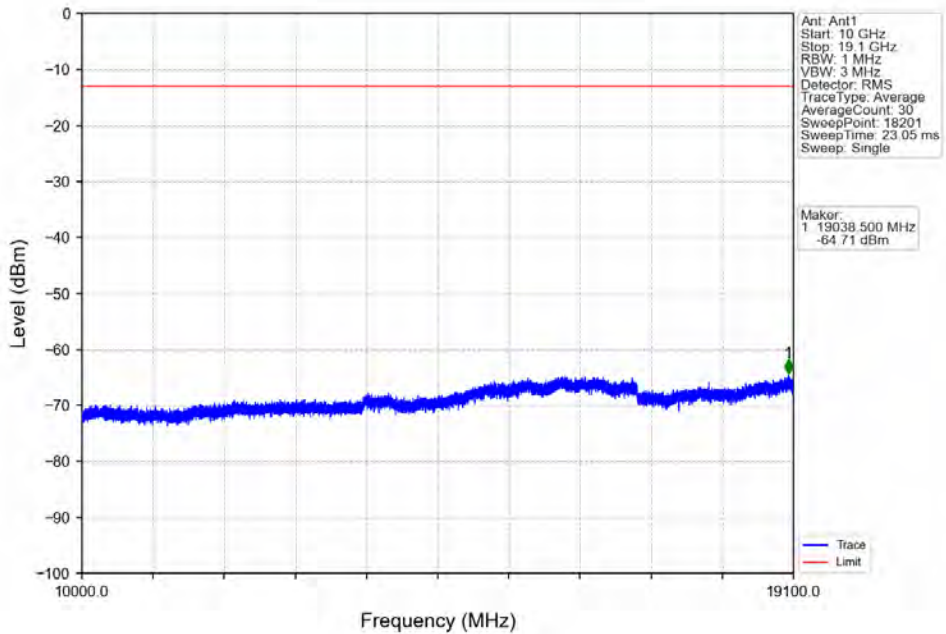
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



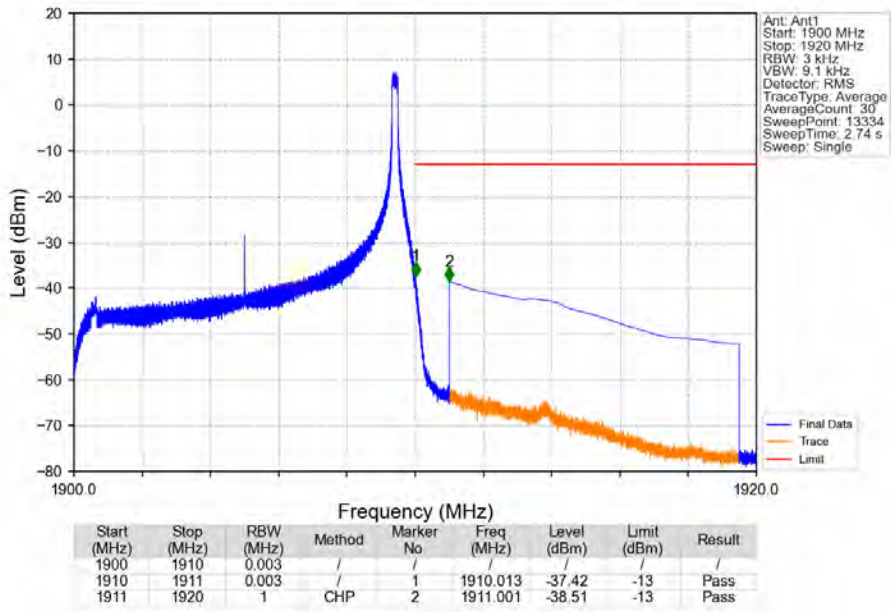
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



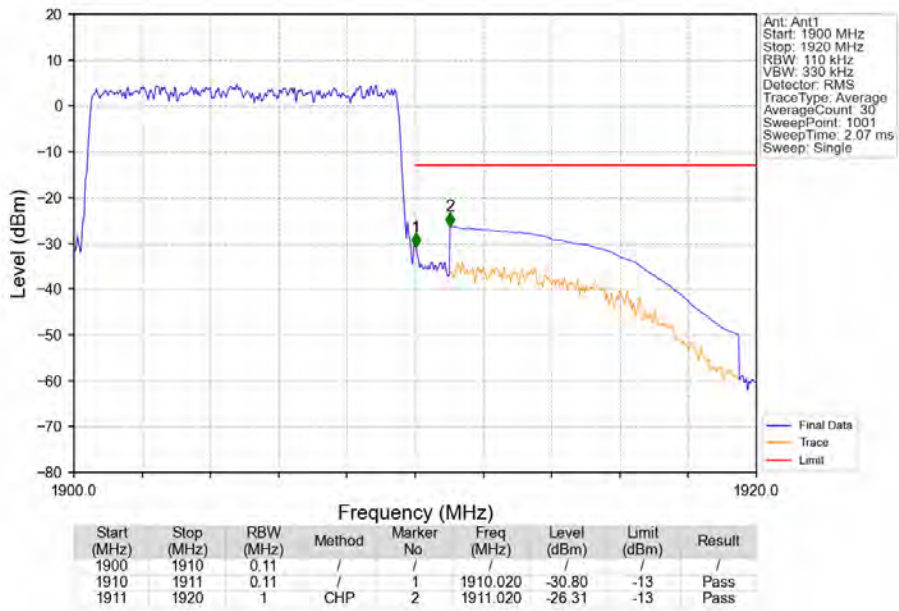
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



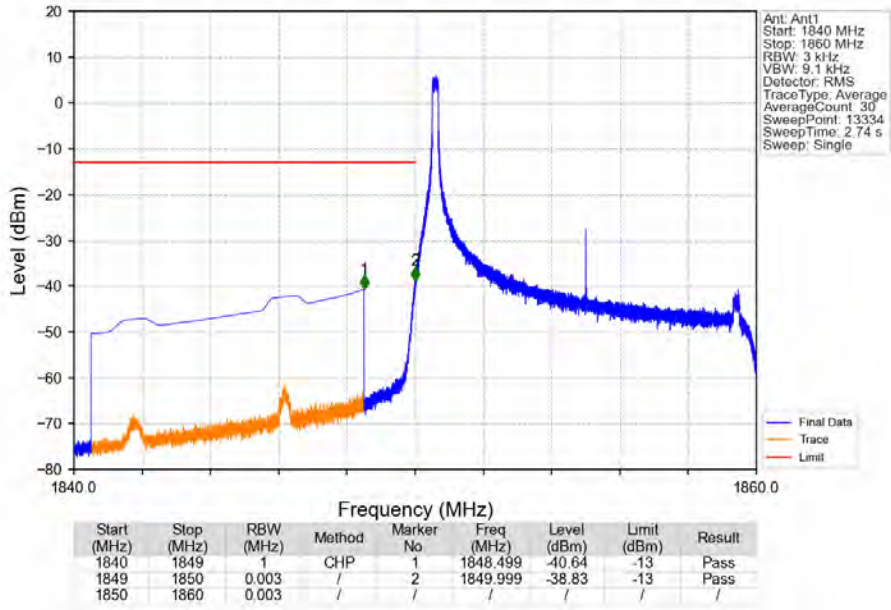
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_49_NTNV



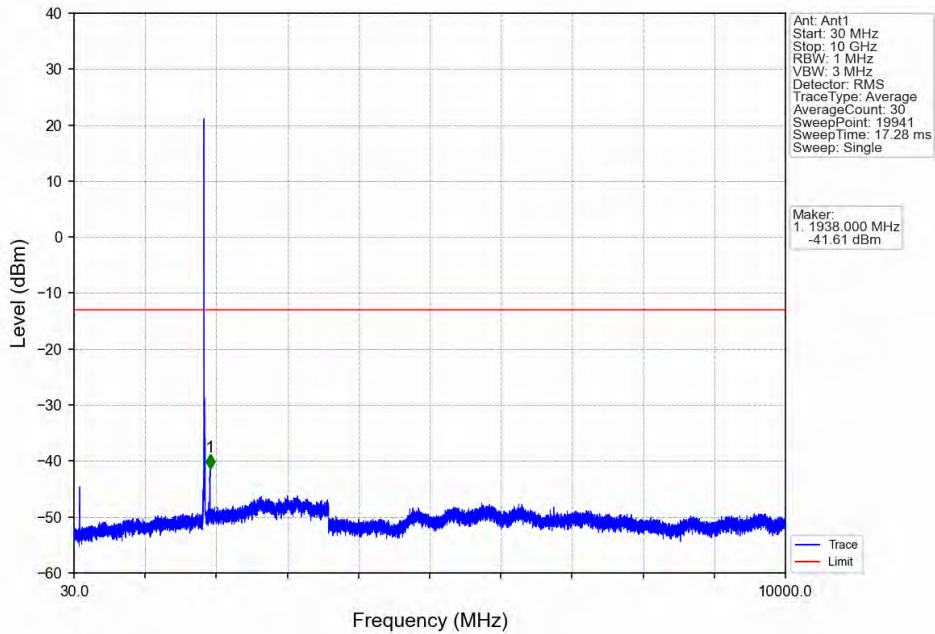
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



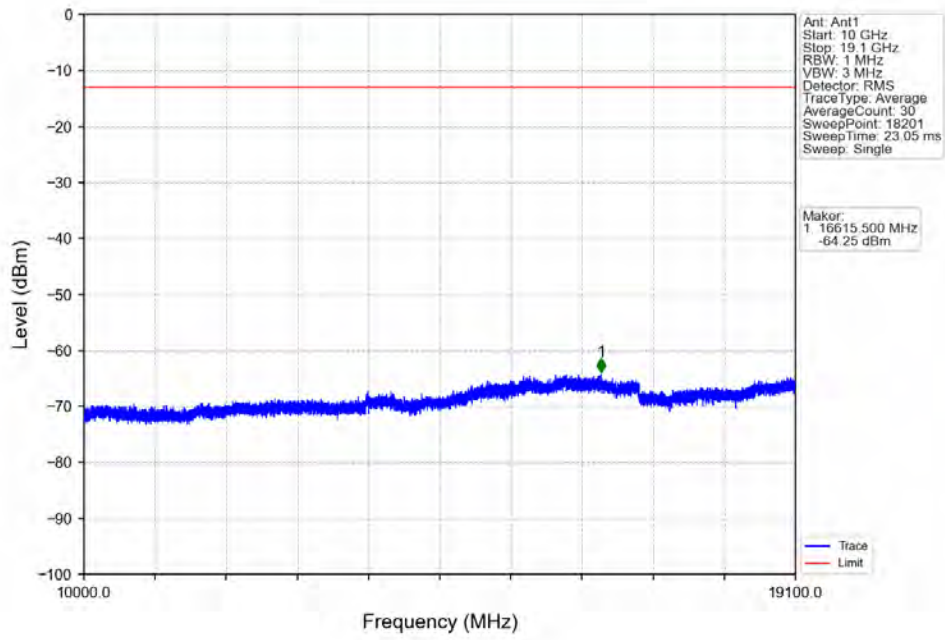
Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



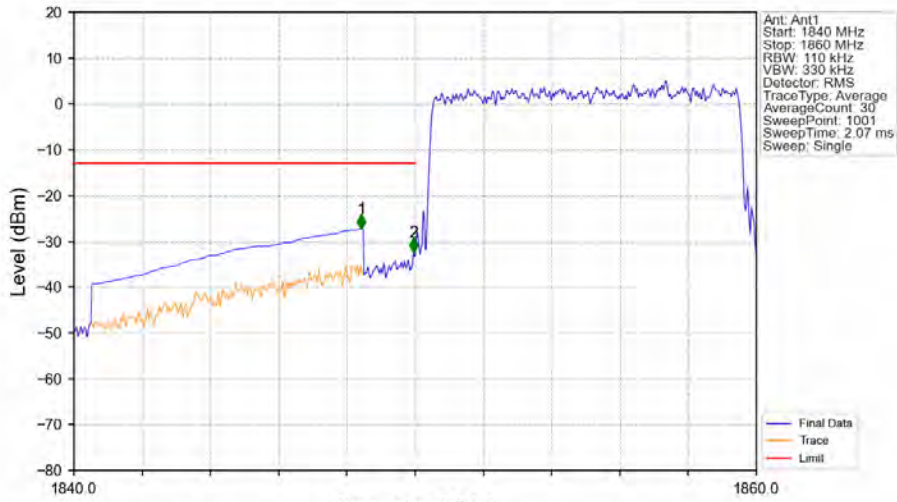
Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV

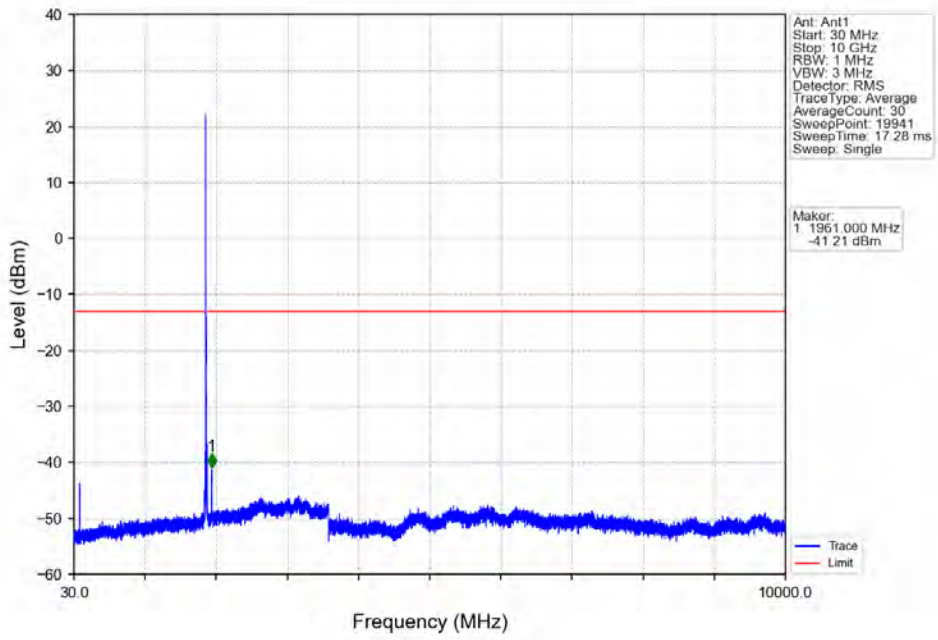


Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV

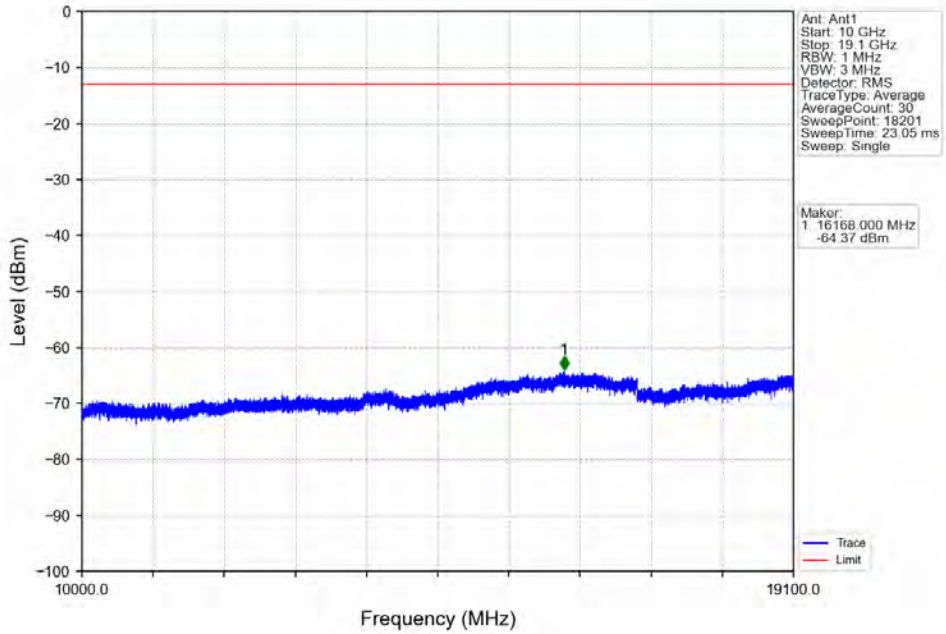


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.420	-27.26	-13	Pass
1849	1850	0.11	/	2	1849.960	-32.41	-13	Pass
1850	1860	0.11	/	/	/	/	/	/

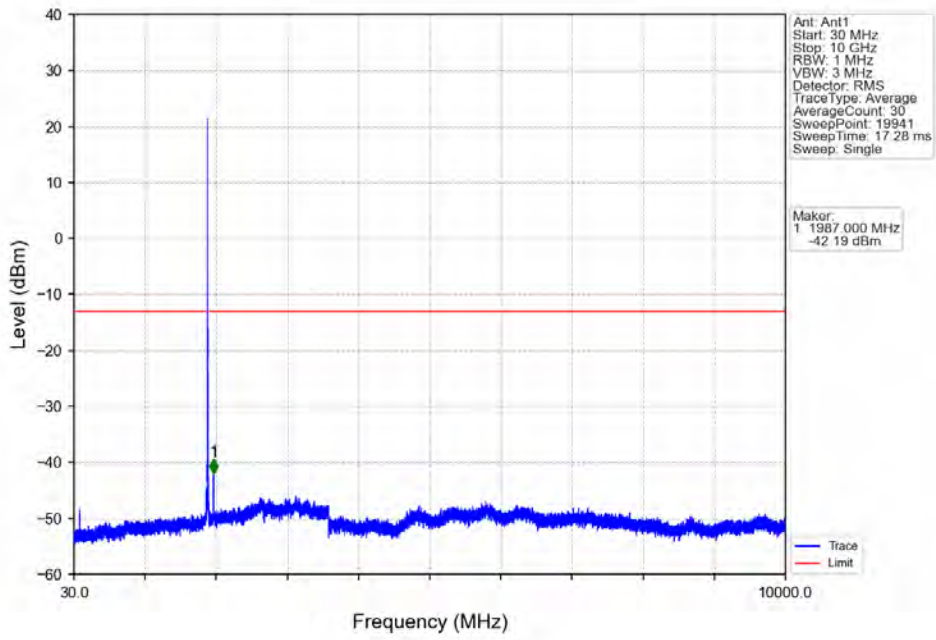
Band2_10MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



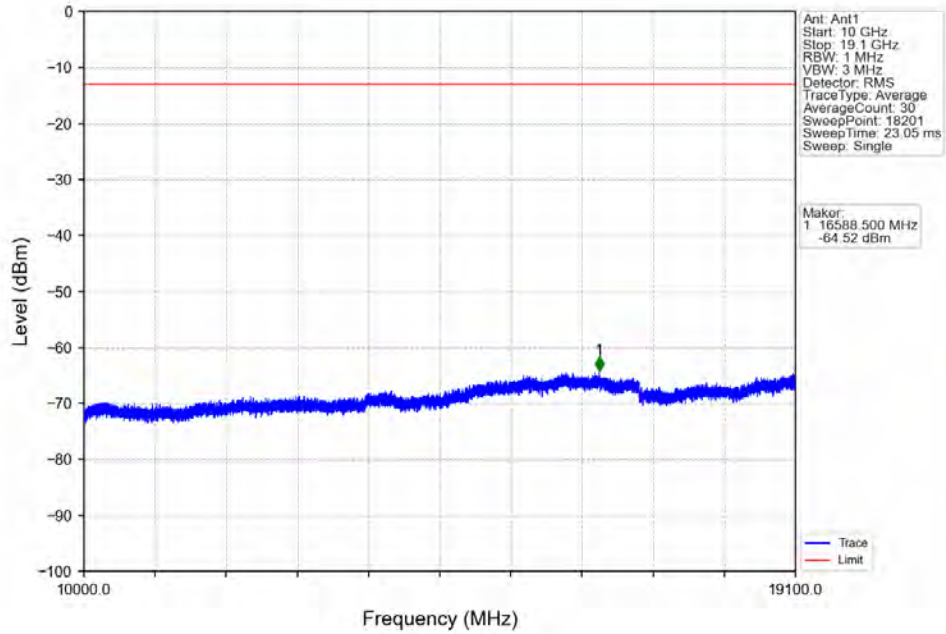
Band2_10MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



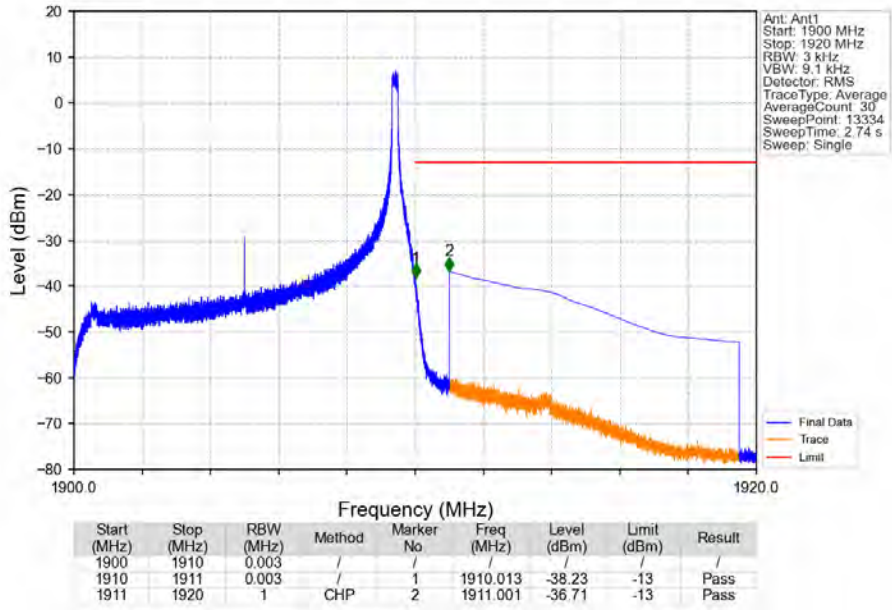
Band2_10MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV



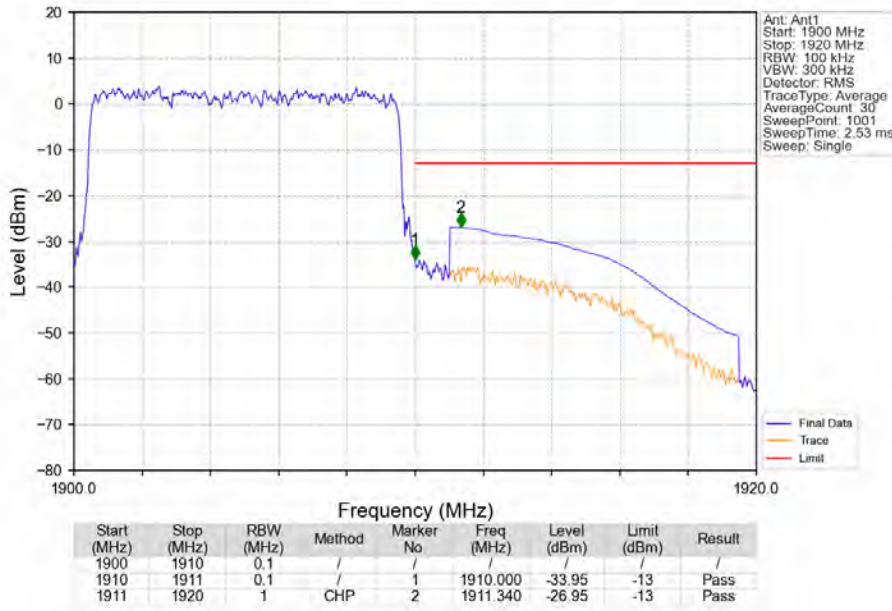
Band2_10MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_1_49_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV

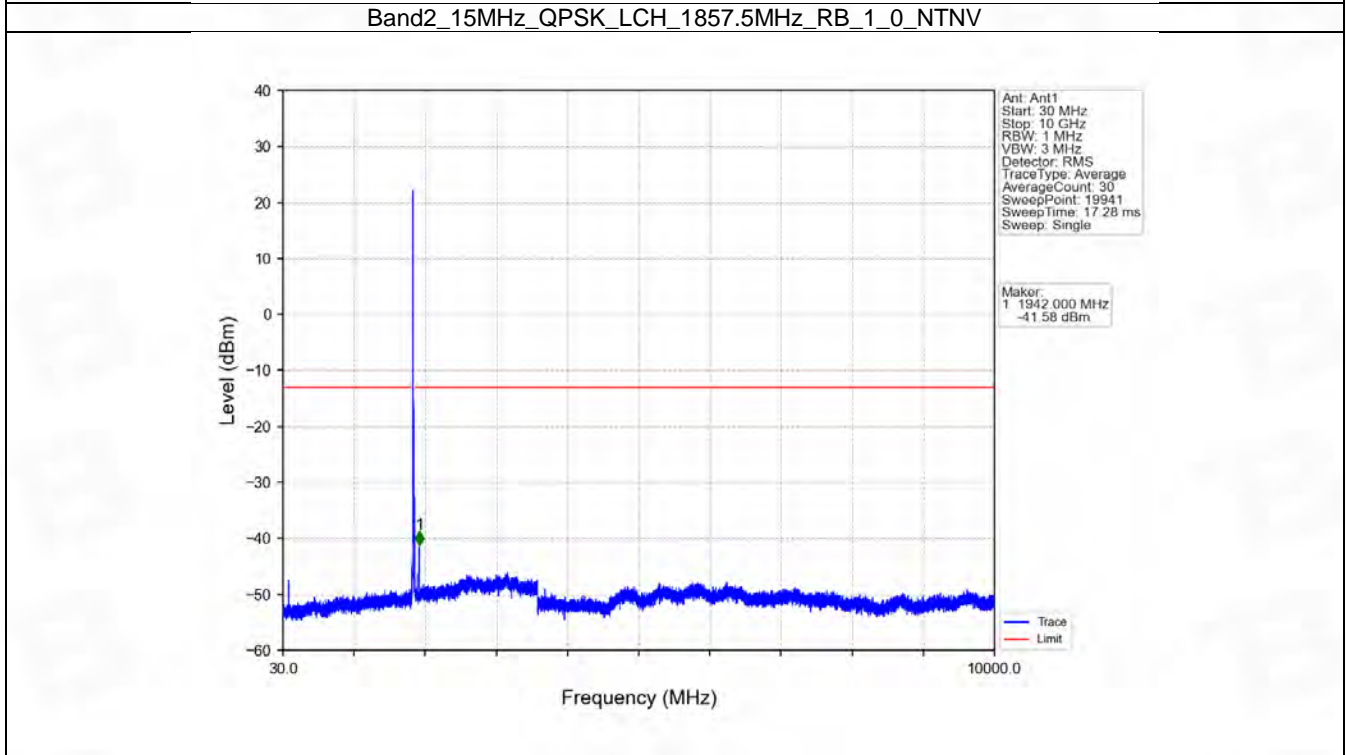
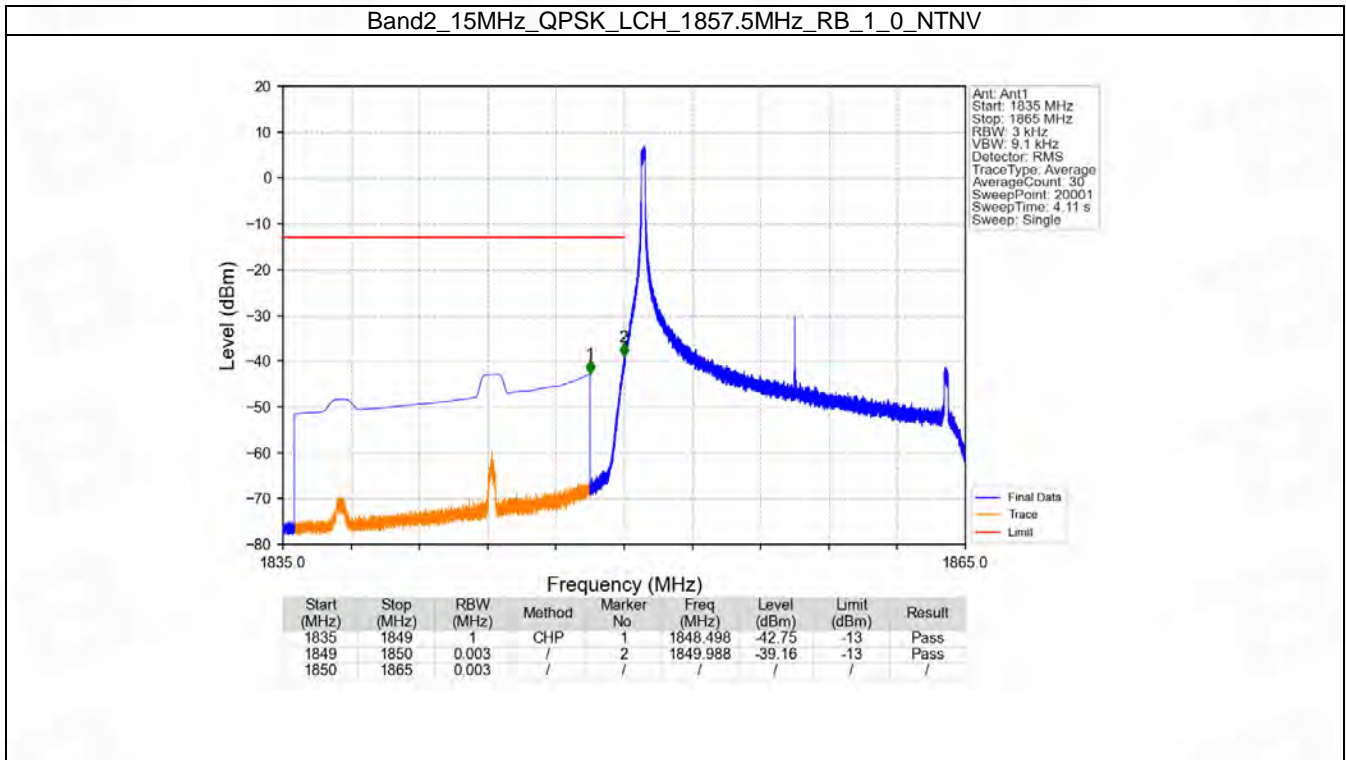


6.5 B2_15MHz

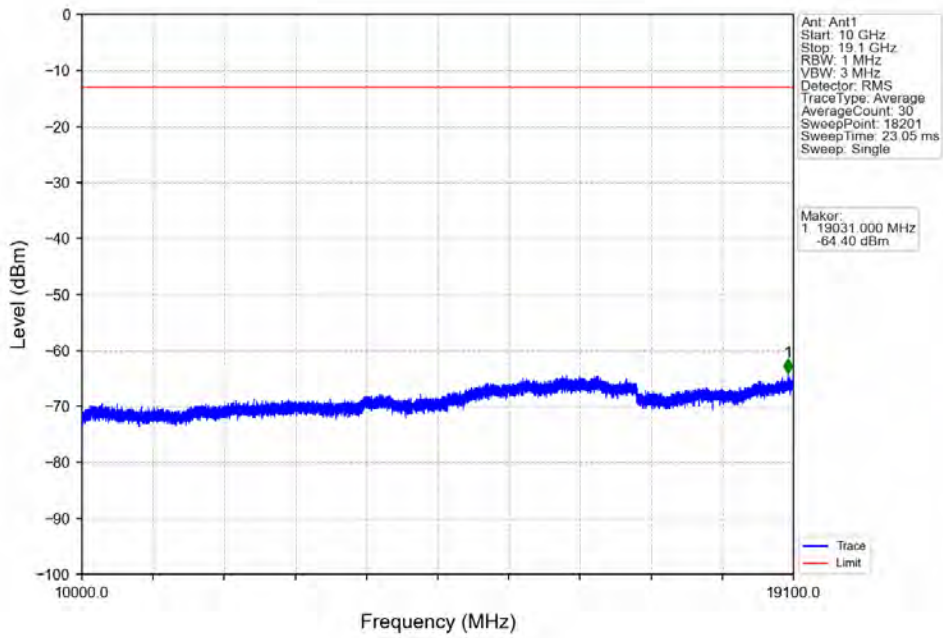
6.5.1 Test Result

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

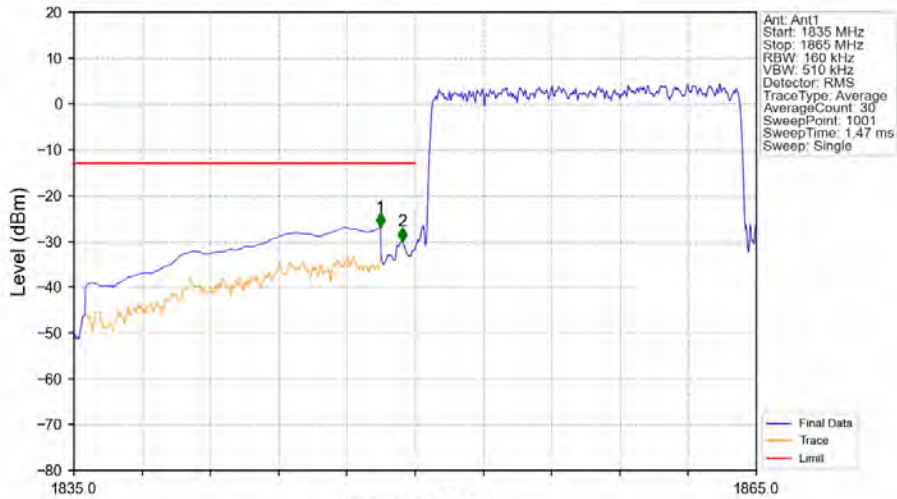
6.5.2 Test Graph



Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

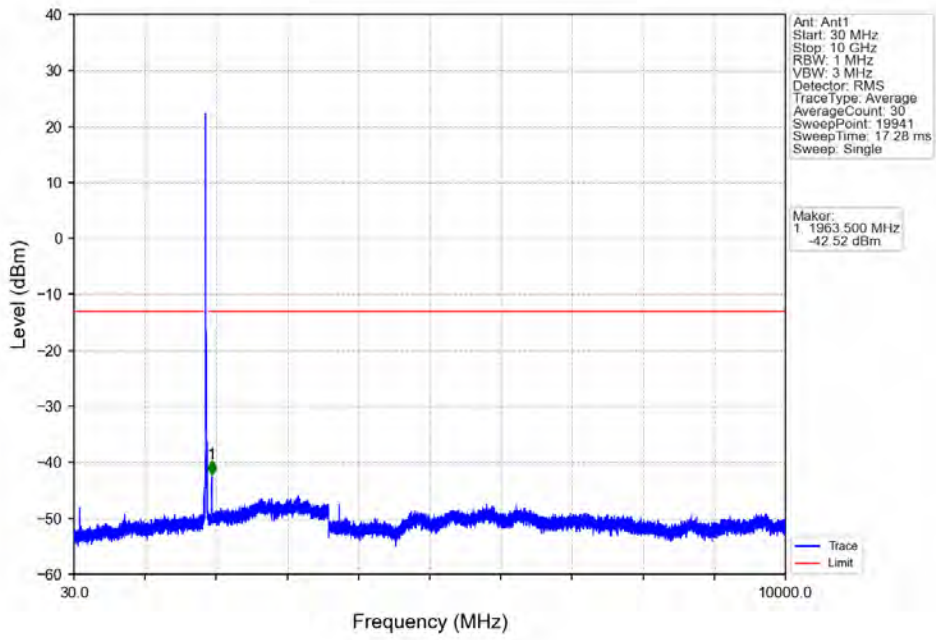


Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

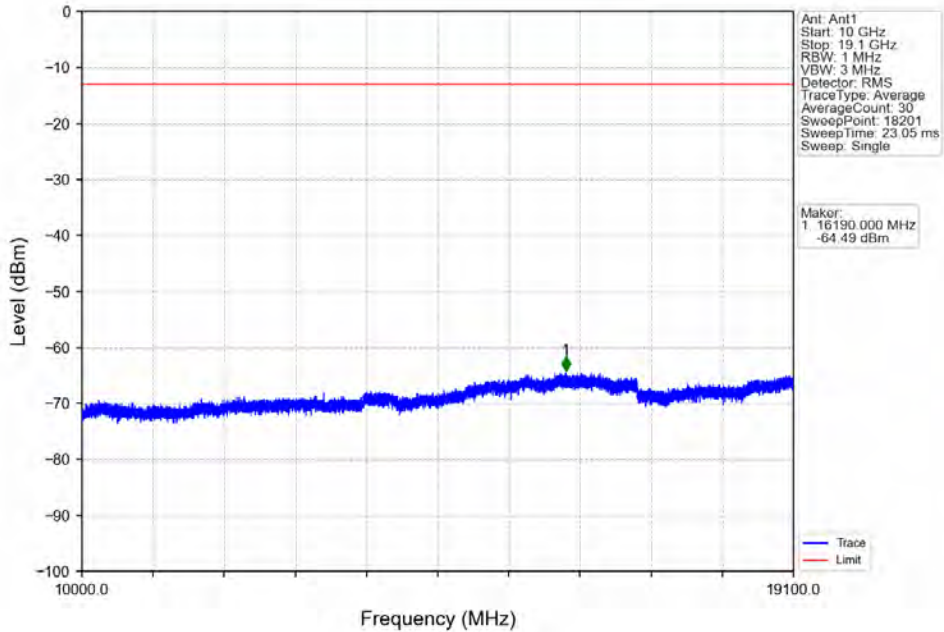


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.470	-26.89	-13	Pass
1849	1850	0.16	/	2	1849.430	-30.01	-13	Pass
1850	1865	0.16	/	/	/	/	/	/

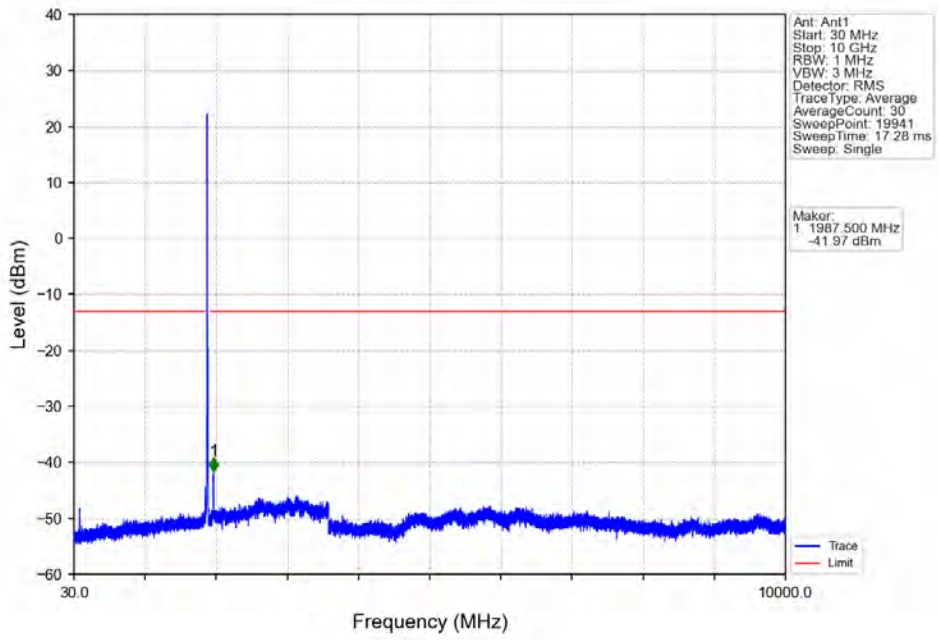
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



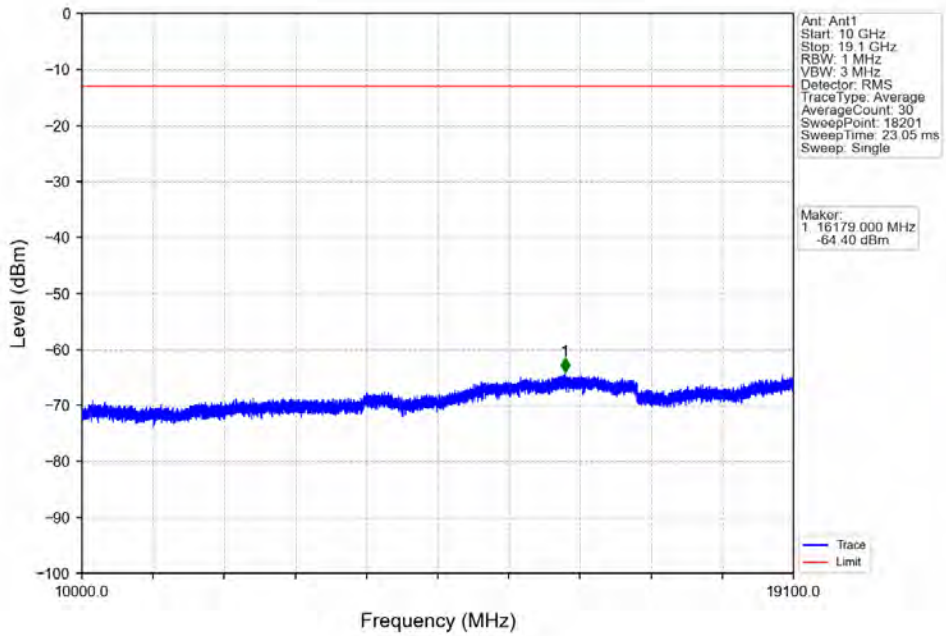
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



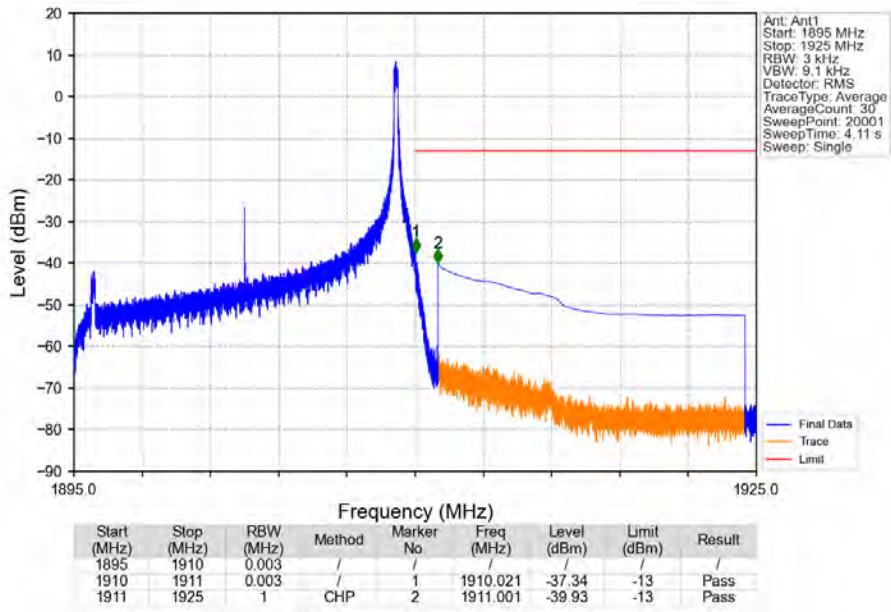
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



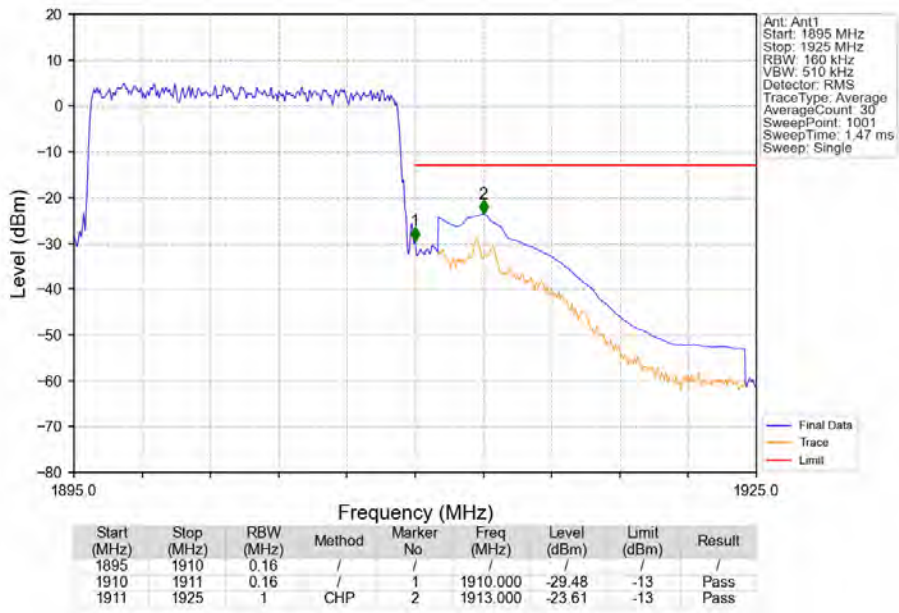
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



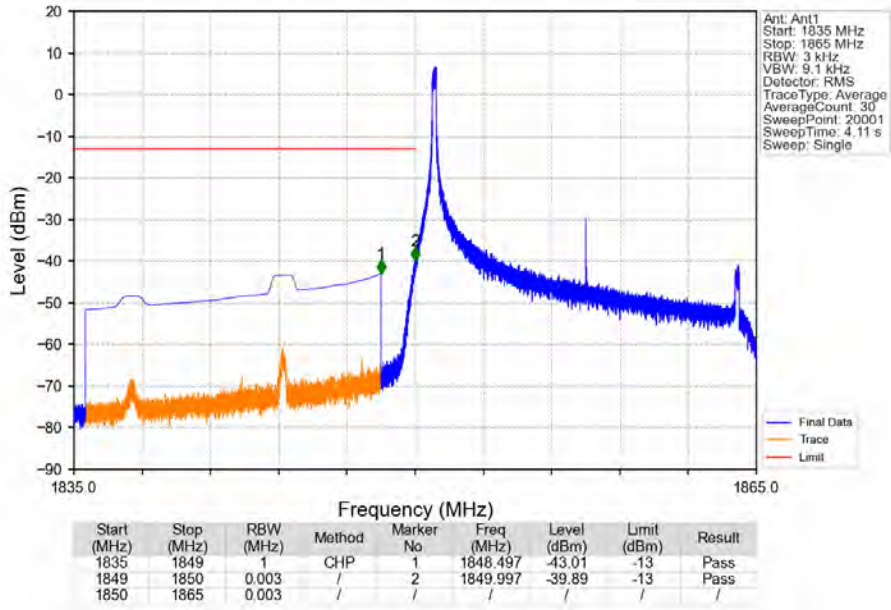
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_74_NTNV



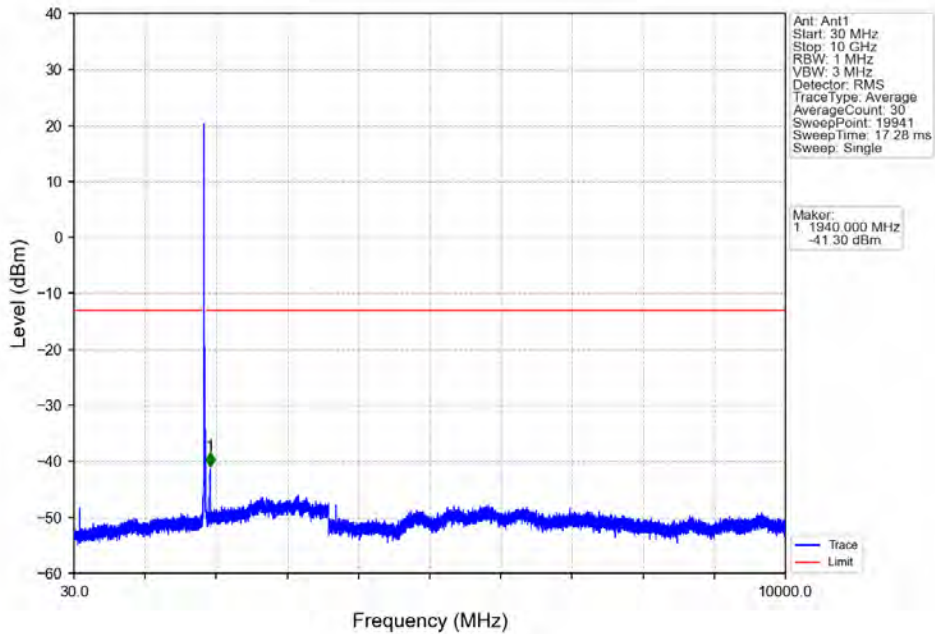
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



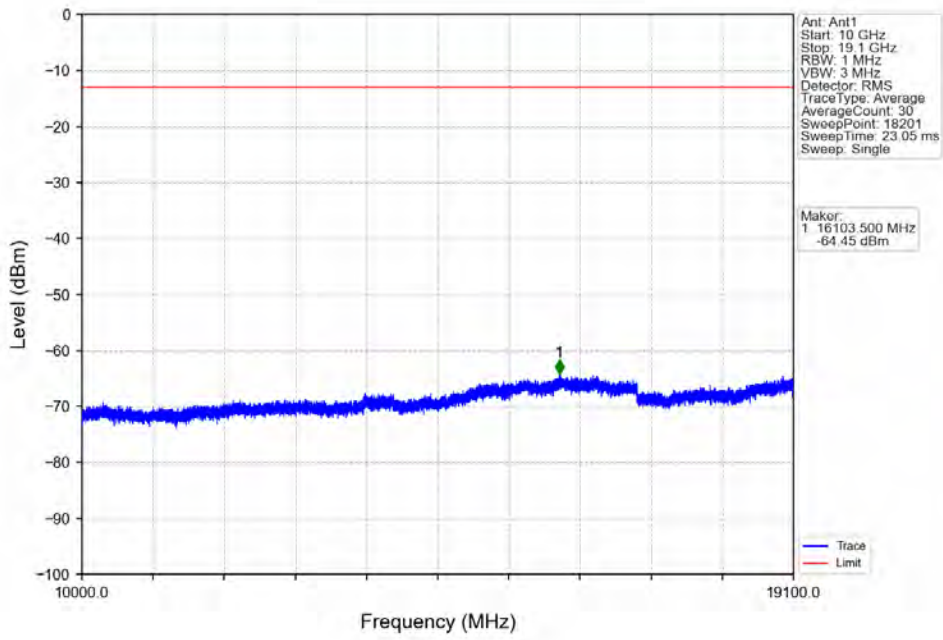
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTV



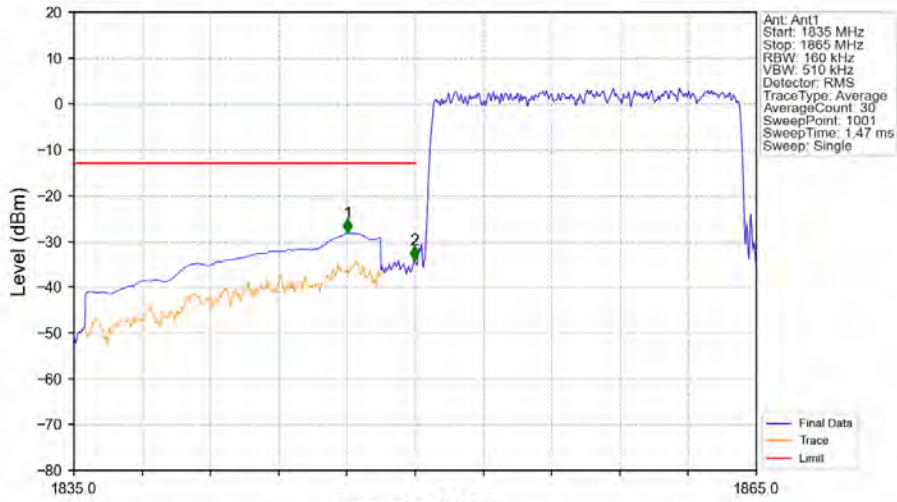
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTV



Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV

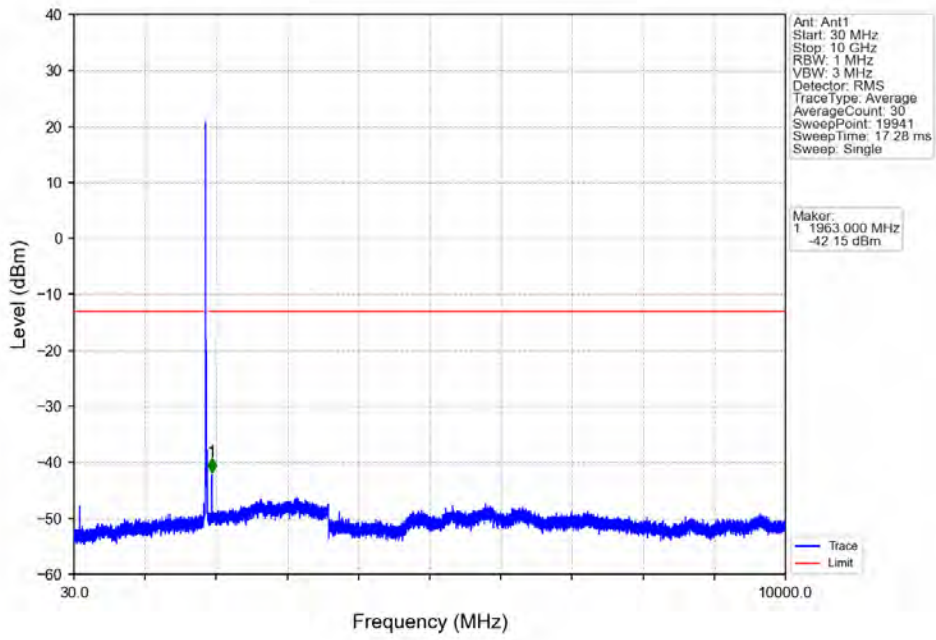


Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV

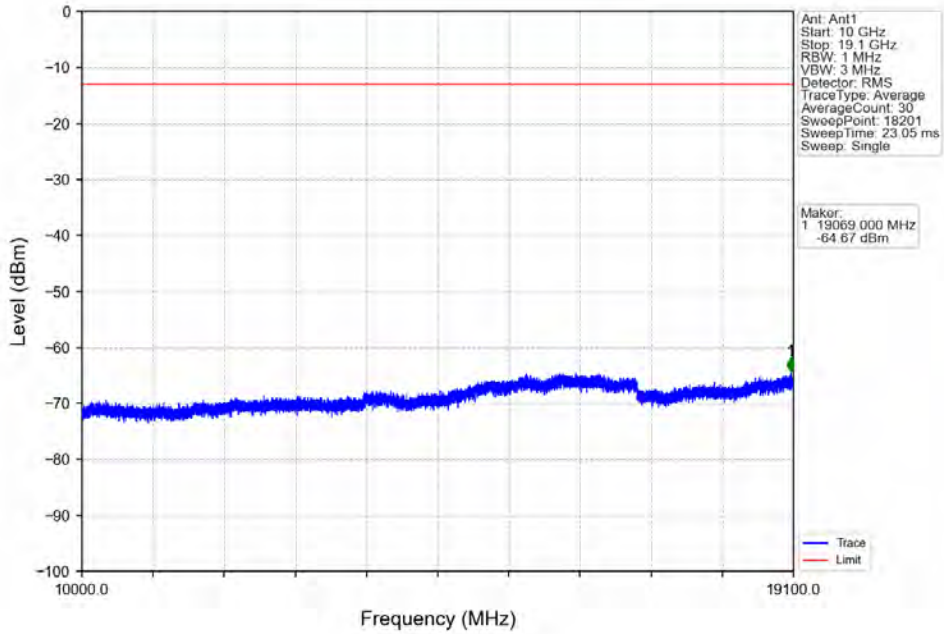


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1847.030	-28.19	-13	Pass
1849	1850	0.16	/	2	1849.970	-34.13	-13	Pass
1850	1865	0.16	/	/	/	/	/	/

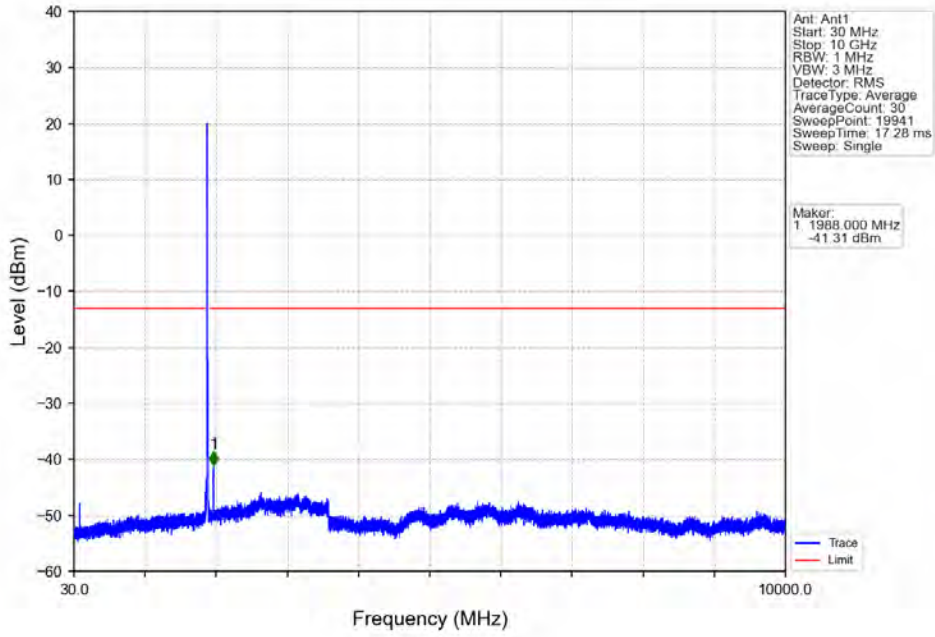
Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



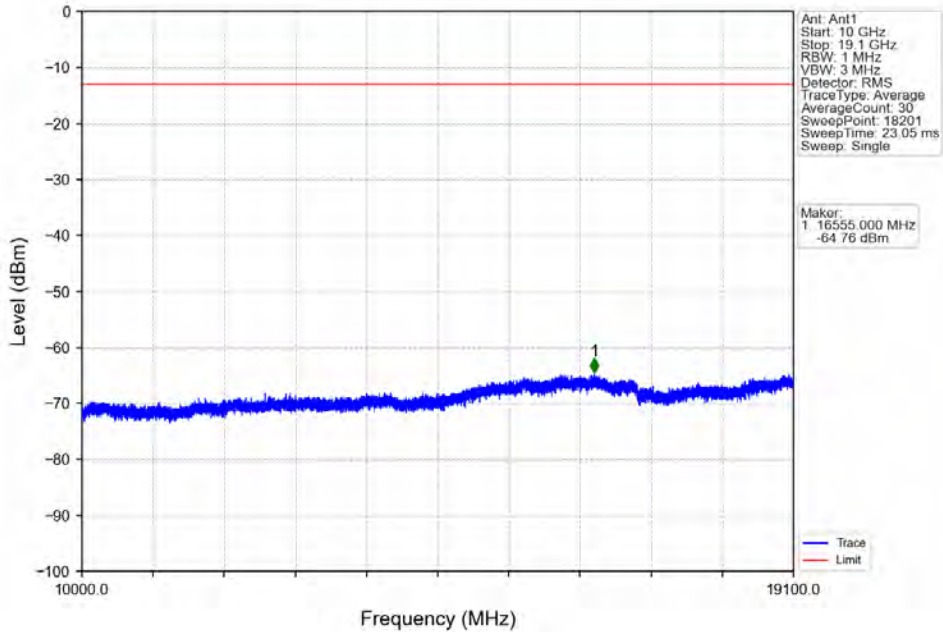
Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



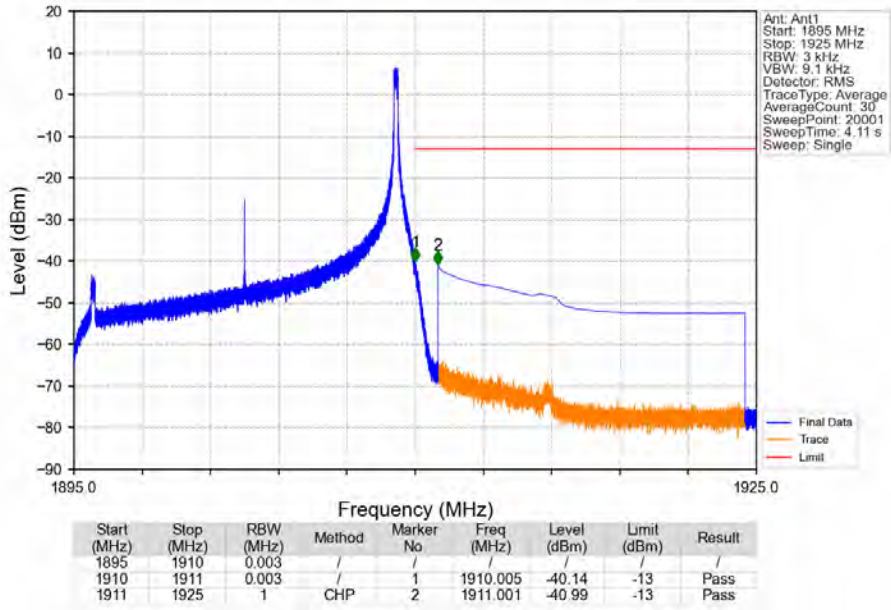
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV



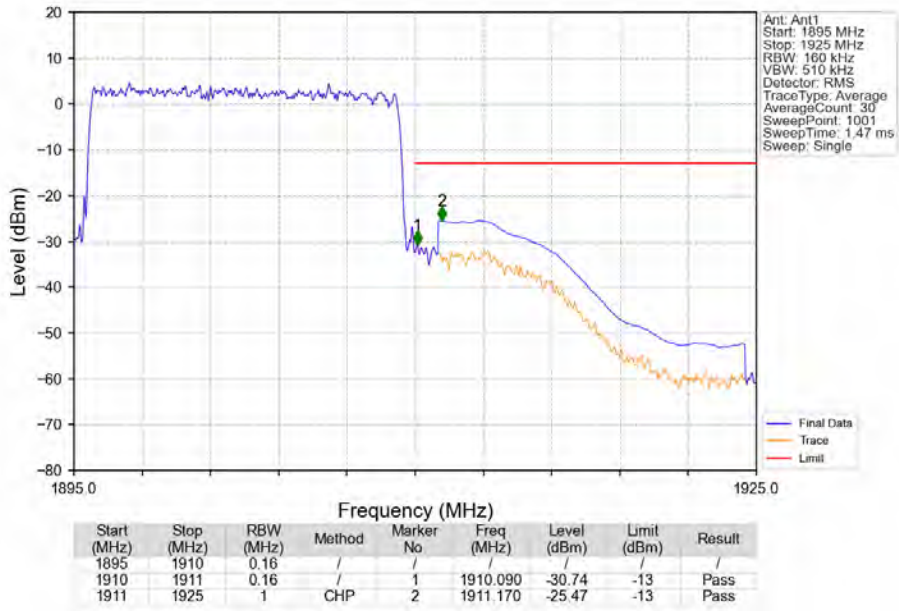
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_74_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV

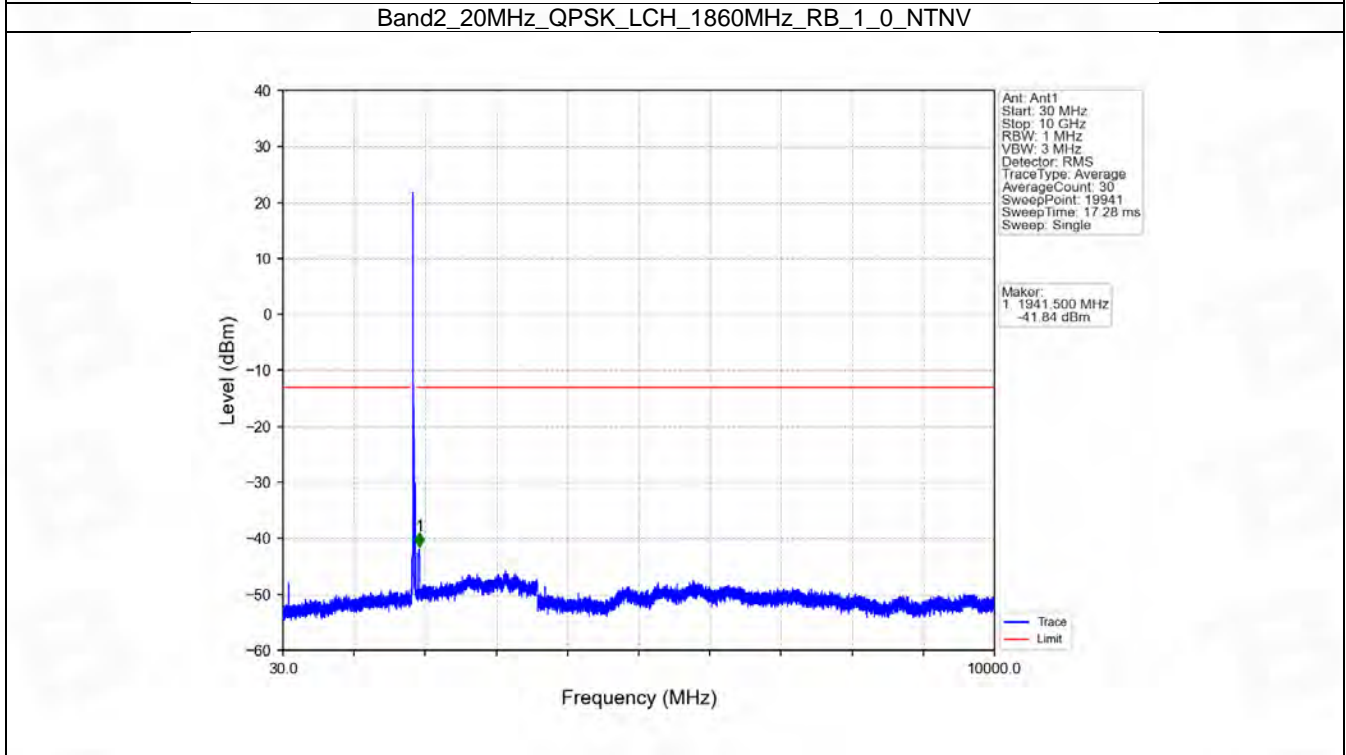
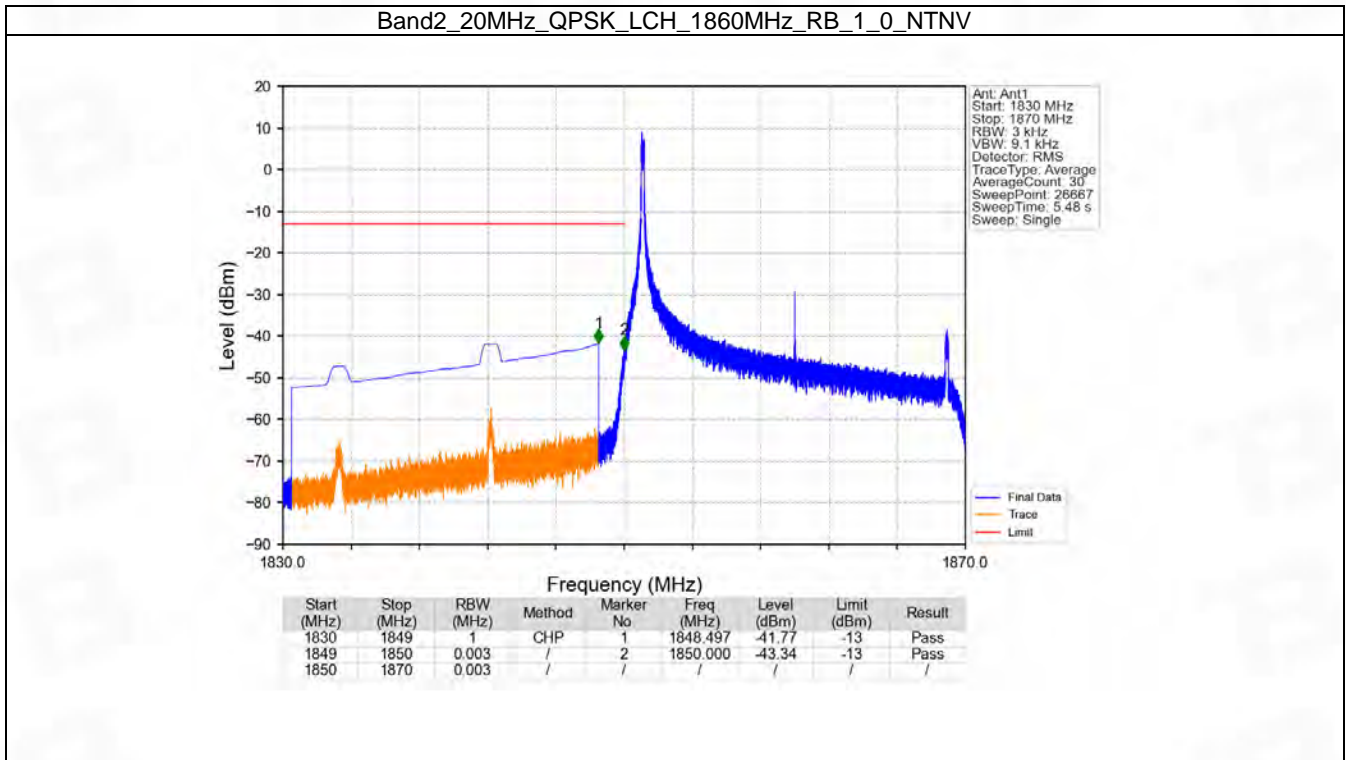


6.6 B2_20MHz

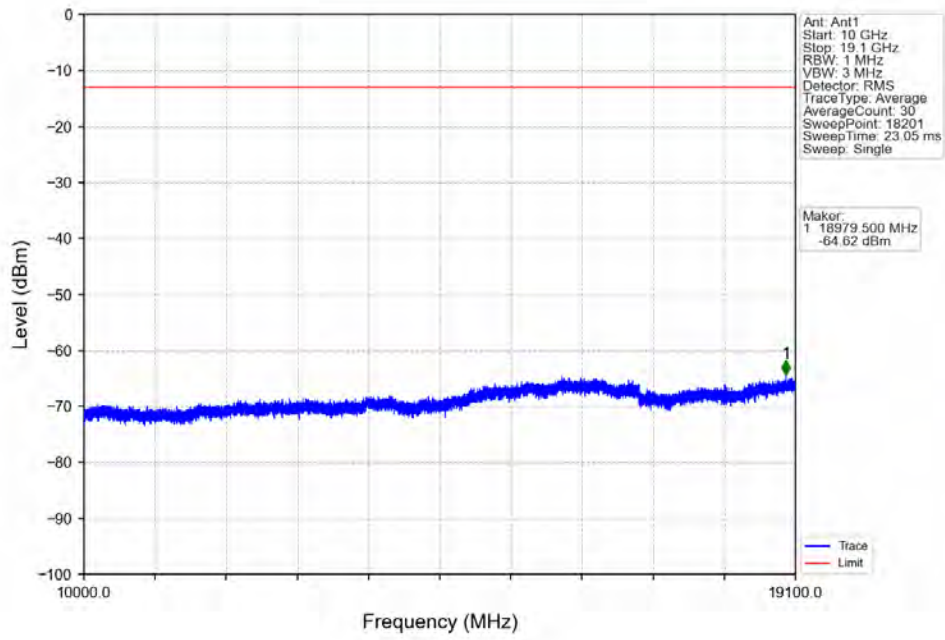
6.6.1 Test Result

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

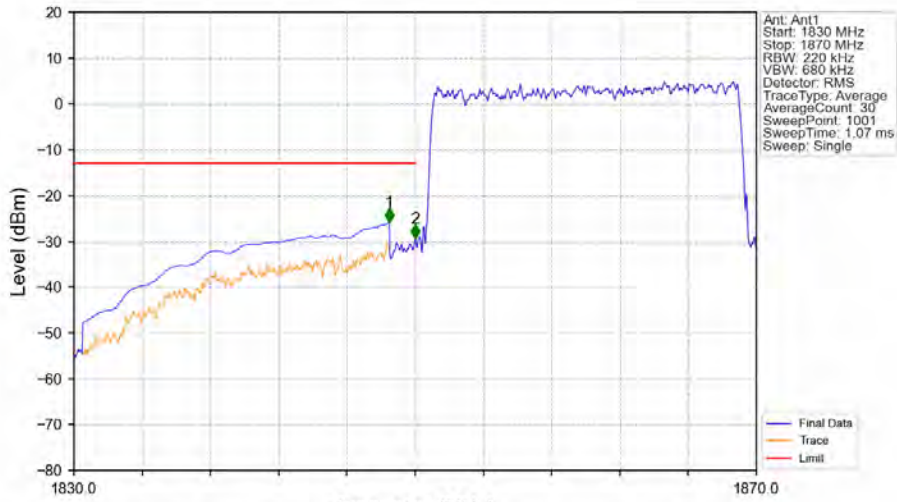
6.6.2 Test Graph



Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

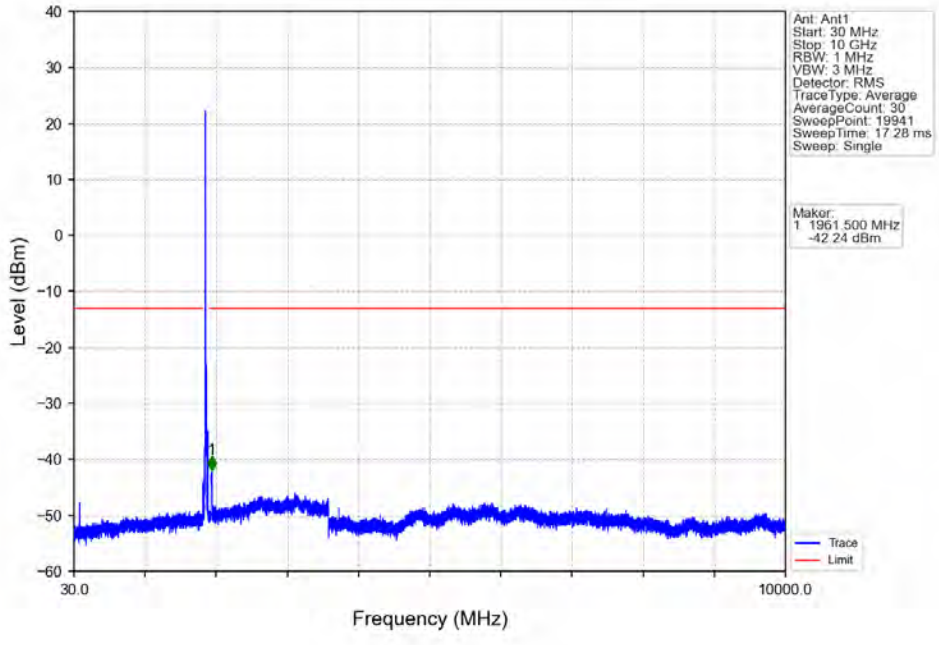


Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

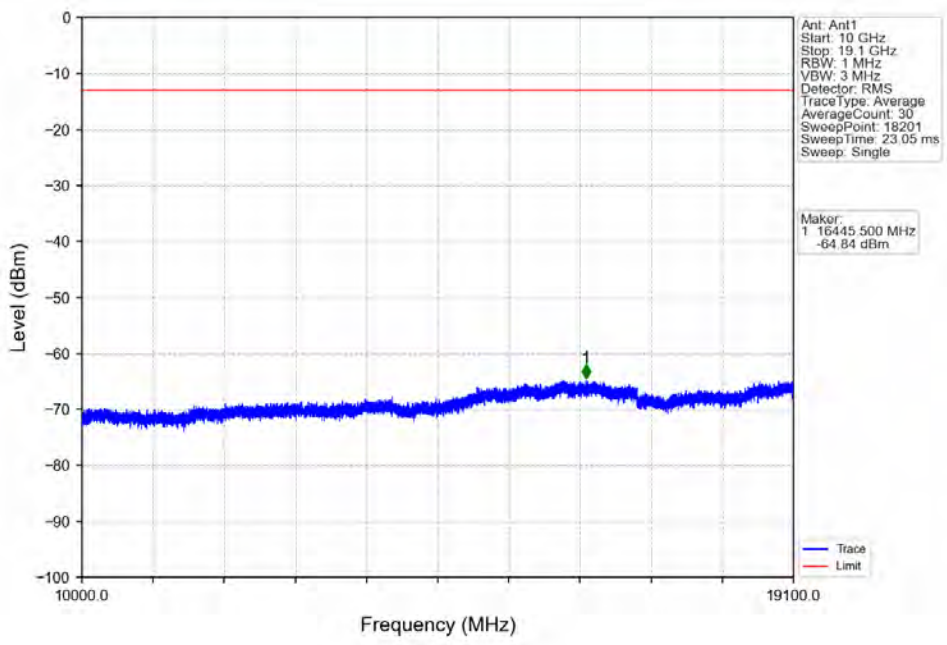


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-25.85	-13	Pass
1849	1850	0.22	/	2	1850.000	-29.40	-13	Pass
1850	1870	0.22	/	/	/	/	/	/

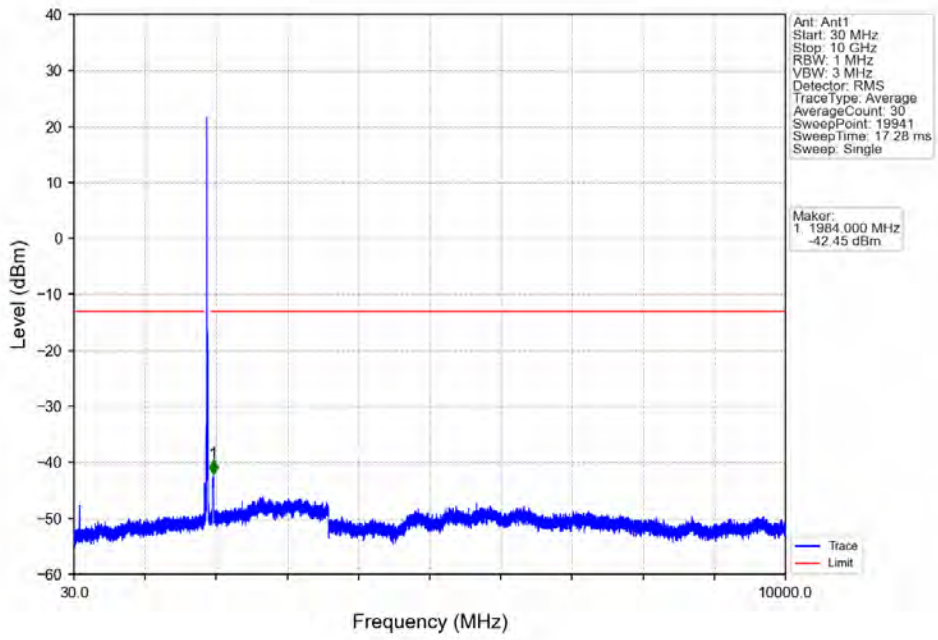
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



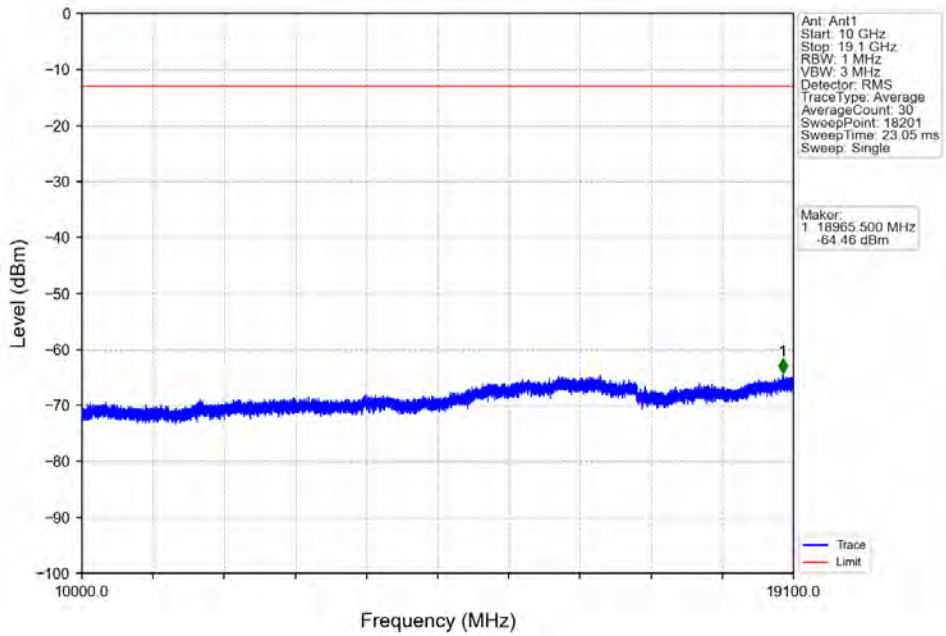
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



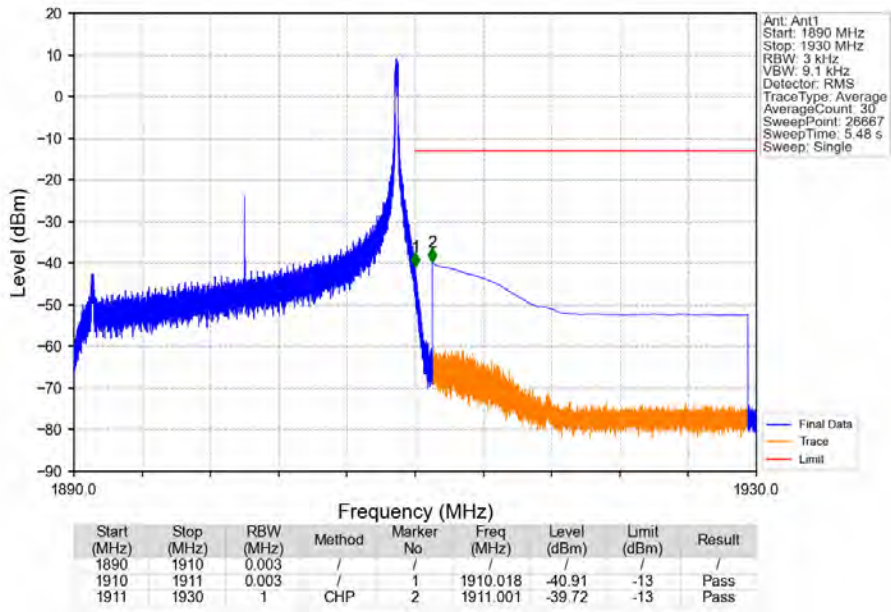
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



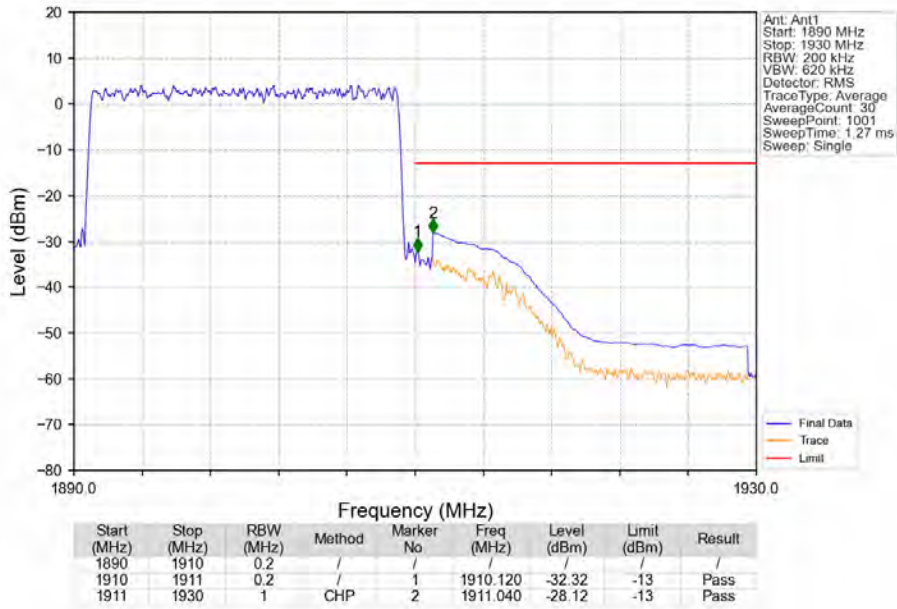
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



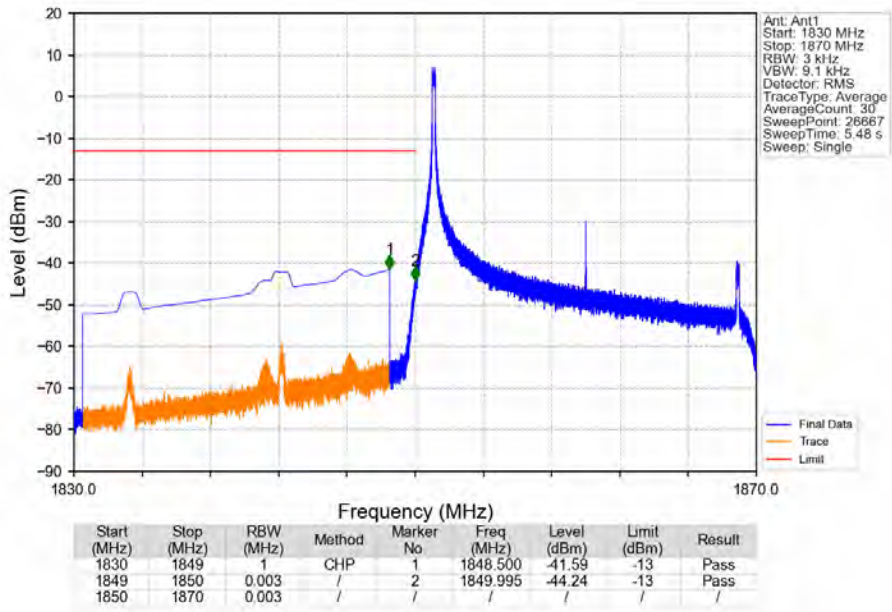
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_99_NTNV



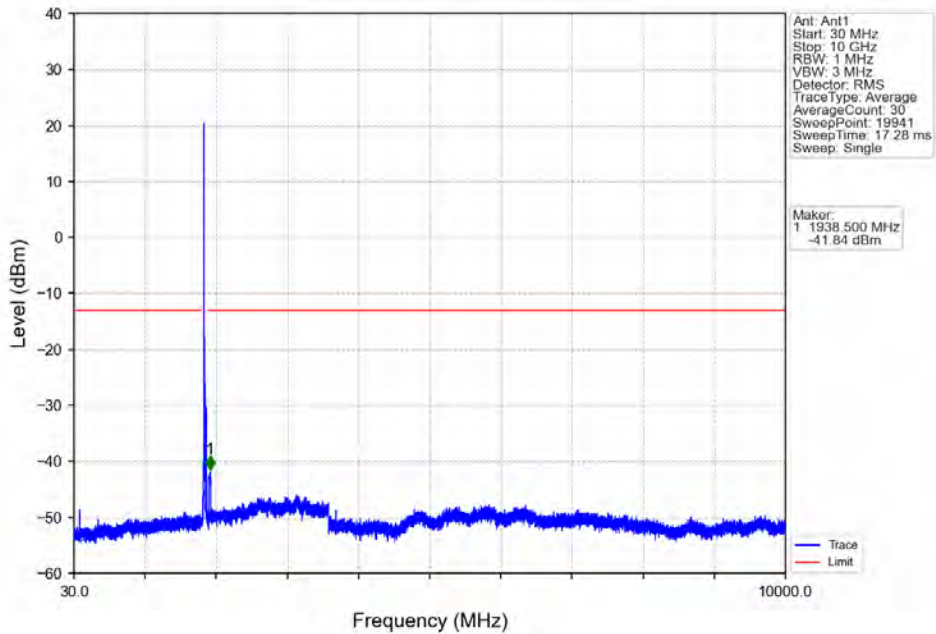
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



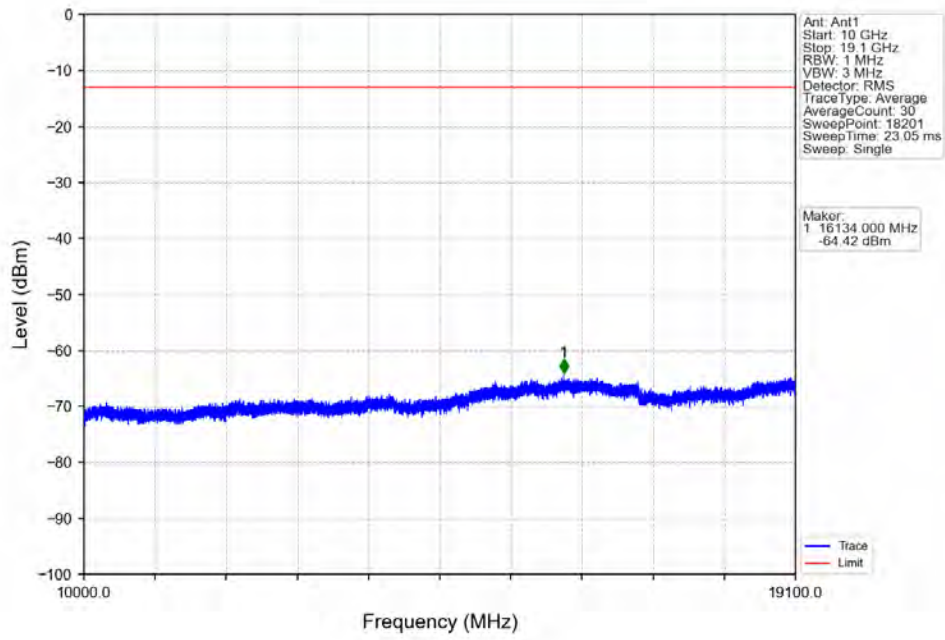
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



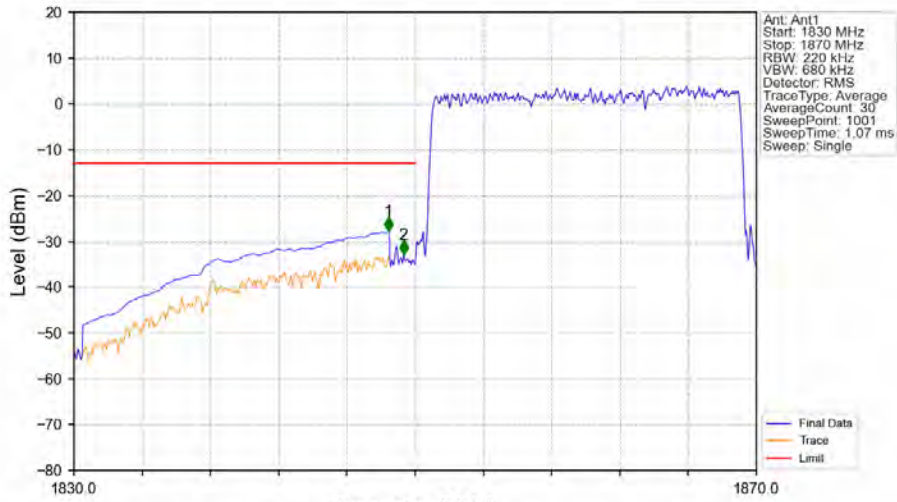
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV

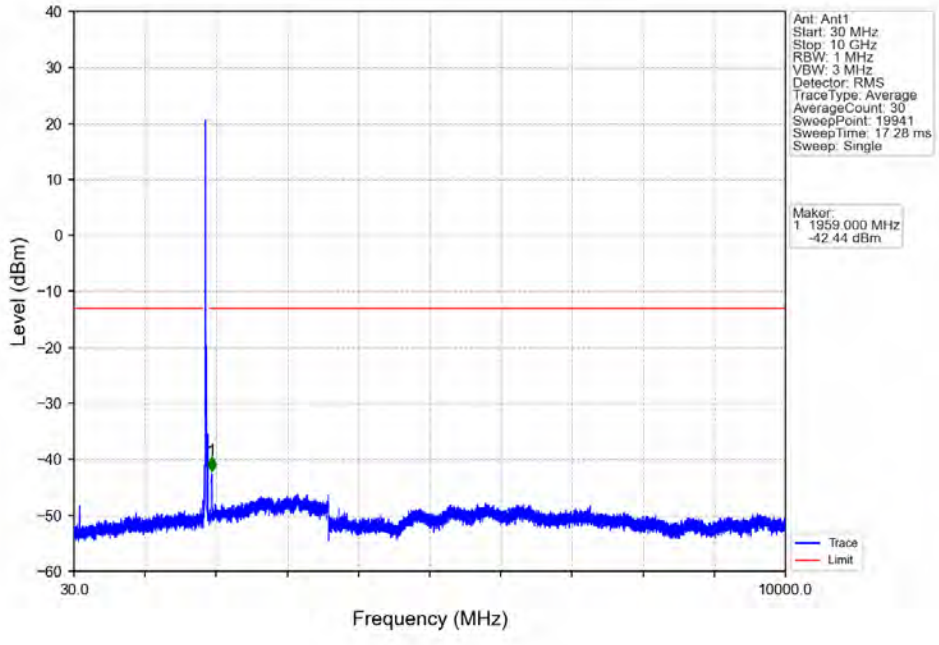


Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV

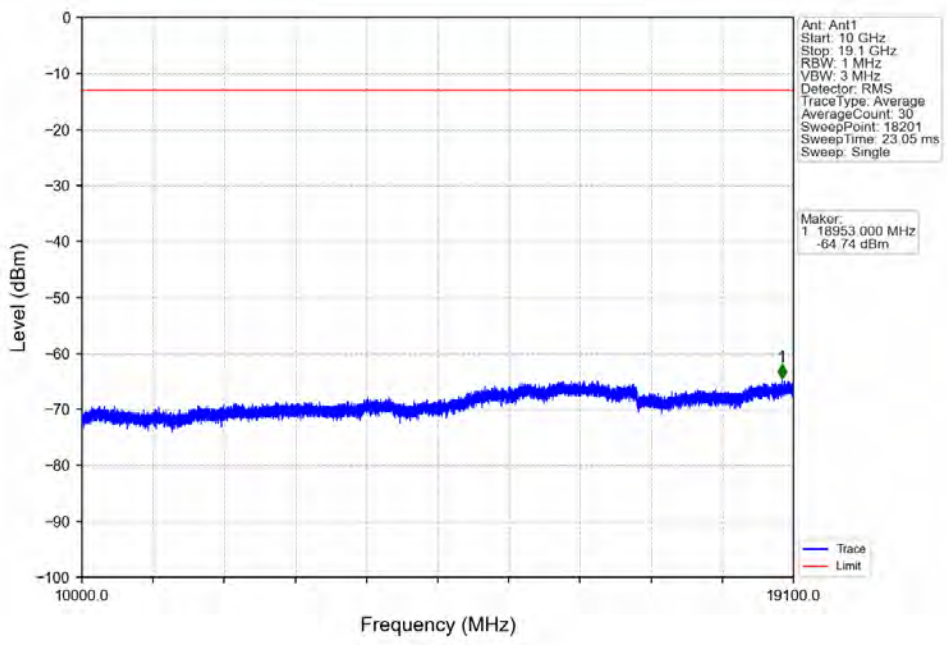


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.440	-27.74	-13	Pass
1849	1850	0.22	/	2	1849.320	-32.94	-13	Pass
1850	1870	0.22	/	/	/	/	/	/

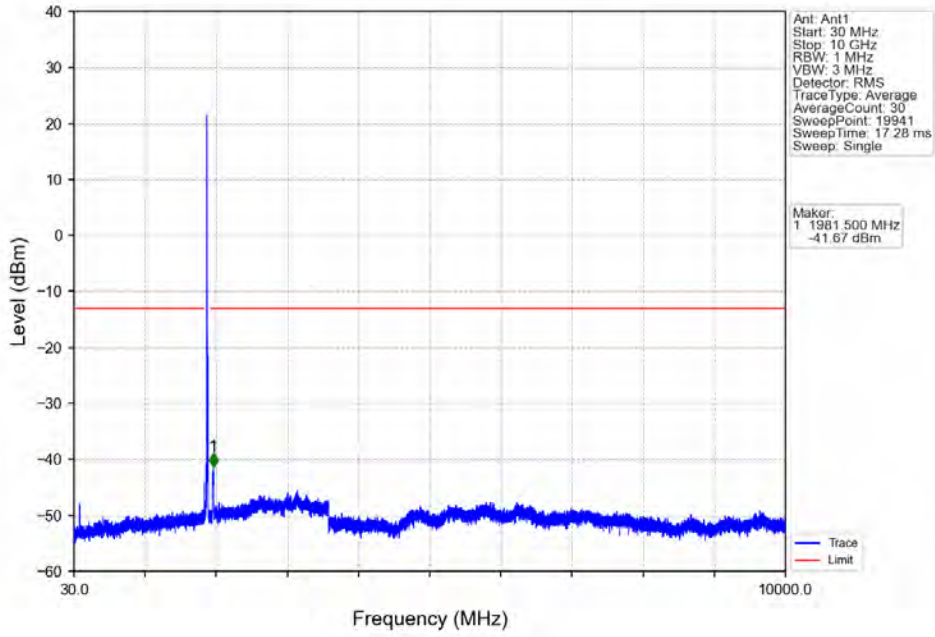
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



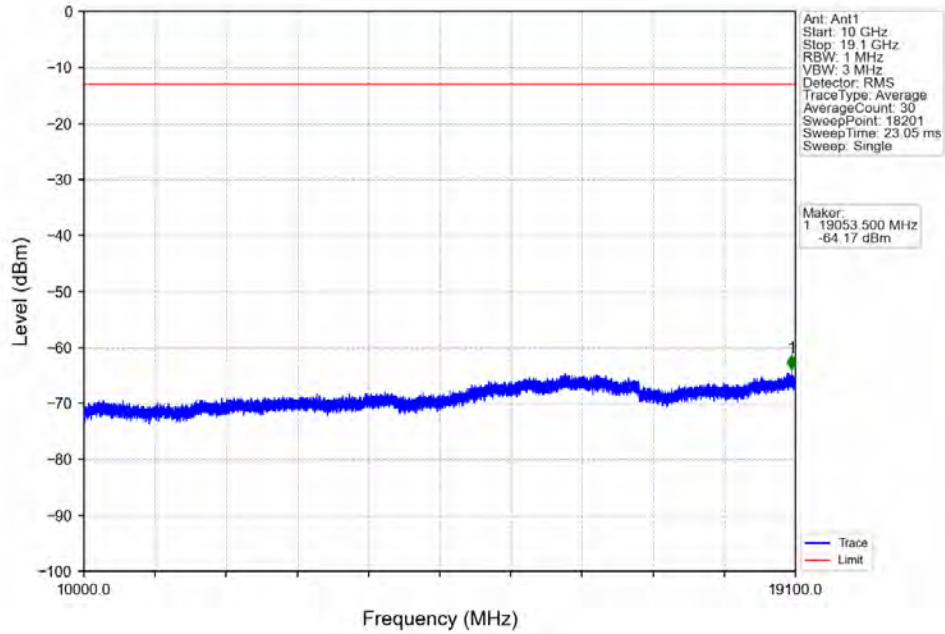
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



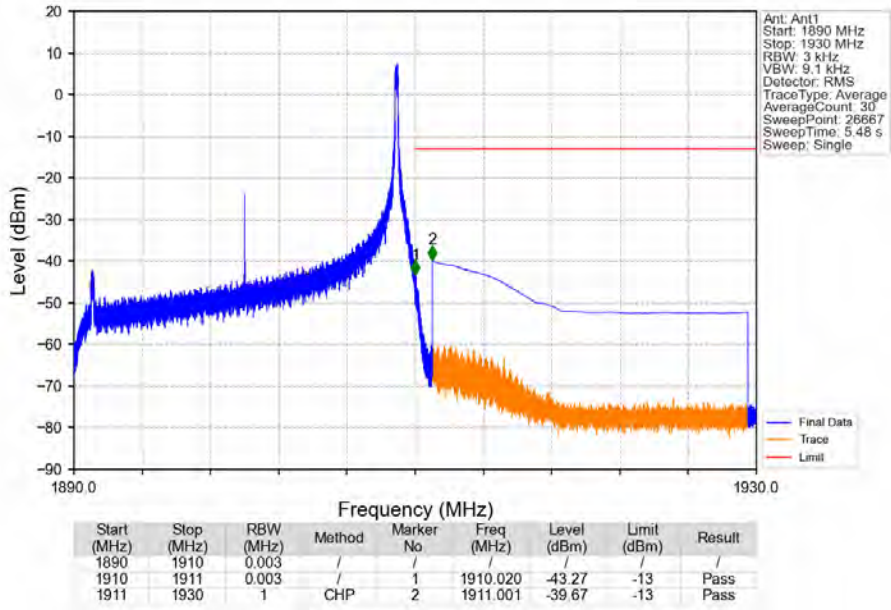
Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV



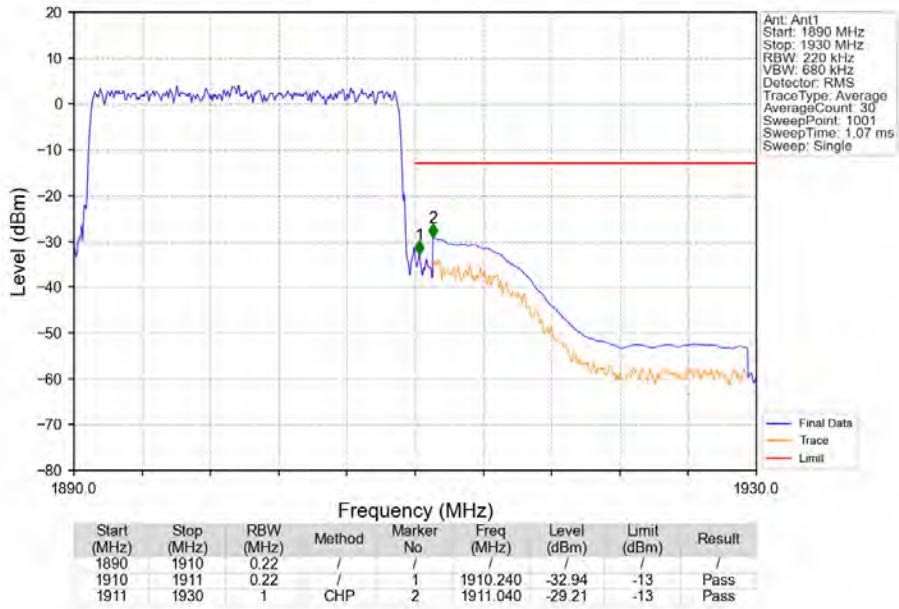
Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV



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	0.1866	0.0249	ppm	1M12G7D	24E	22.71
2	1.4	1850.7	1909.3	0.1466	0.0301	ppm	1M12W7D	24E	21.66
2	3	1851.5	1908.5	0.1866	0.0266	ppm	2M77G7D	24E	22.71
2	3	1851.5	1908.5	0.1618	0.0271	ppm	2M75W7D	24E	22.09
2	5	1852.5	1907.5	0.1875	0.0262	ppm	4M58G7D	24E	22.73
2	5	1852.5	1907.5	0.1469	0.0246	ppm	4M58W7D	24E	21.67
2	10	1855	1905	0.1849	0.0227	ppm	9M07G7D	24E	22.67
2	10	1855	1905	0.1702	0.0227	ppm	9M07W7D	24E	22.31
2	15	1857.5	1902.5	0.1849	0.0224	ppm	13M6G7D	24E	22.67
2	15	1857.5	1902.5	0.1556	0.0227	ppm	13M6W7D	24E	21.92
2	20	1860	1900	0.1914	0.0231	ppm	18M2G7D	24E	22.82
2	20	1860	1900	0.1675	0.0208	ppm	18M2W7D	24E	22.24

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	0.2307	0.0249	ppm	1M12G7D	24E	23.63
2	1.4	1850.7	1909.3	0.1811	0.0301	ppm	1M12W7D	24E	22.58
2	3	1851.5	1908.5	0.2307	0.0266	ppm	2M77G7D	24E	23.63
2	3	1851.5	1908.5	0.2000	0.0271	ppm	2M75W7D	24E	23.01
2	5	1852.5	1907.5	0.2317	0.0262	ppm	4M58G7D	24E	23.65
2	5	1852.5	1907.5	0.1816	0.0246	ppm	4M58W7D	24E	22.59
2	10	1855	1905	0.2286	0.0227	ppm	9M07G7D	24E	23.59
2	10	1855	1905	0.2104	0.0227	ppm	9M07W7D	24E	23.23
2	15	1857.5	1902.5	0.2286	0.0224	ppm	13M6G7D	24E	23.59
2	15	1857.5	1902.5	0.1923	0.0227	ppm	13M6W7D	24E	22.84
2	20	1860	1900	0.2366	0.0231	ppm	18M2G7D	24E	23.74
2	20	1860	1900	0.2070	0.0208	ppm	18M2W7D	24E	23.16