

1. Effective (Isotropic) Radiated Power Output Data

1.1 B2_1.4MHz_EIRP

1.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1850.7	1	0	17.83	0.90	17.83	<=33.01	Pass		
			2	17.91	0.90	17.91	<=33.01	Pass		
			5	17.87	0.90	17.87	<=33.01	Pass		
		3	0	17.96	0.90	17.96	<=33.01	Pass		
			2	18.02	0.90	18.02	<=33.01	Pass		
			3	18.00	0.90	18.00	<=33.01	Pass		
		6	0	16.99	0.90	16.99	<=33.01	Pass		
		1880	1	0	18.23	0.90	18.23	<=33.01	Pass	
				2	18.32	0.90	18.32	<=33.01	Pass	
	5			18.21	0.90	18.21	<=33.01	Pass		
	3		0	18.32	0.90	18.32	<=33.01	Pass		
			2	18.36	0.90	18.36	<=33.01	Pass		
			3	18.33	0.90	18.33	<=33.01	Pass		
	6		0	17.26	0.90	17.26	<=33.01	Pass		
	1909.3		1	0	18.36	0.90	18.36	<=33.01	Pass	
				2	18.48	0.90	18.48	<=33.01	Pass	
		5		18.36	0.90	18.36	<=33.01	Pass		
		3	0	18.38	0.90	18.38	<=33.01	Pass		
			2	18.42	0.90	18.42	<=33.01	Pass		
			3	18.37	0.90	18.37	<=33.01	Pass		
		6	0	17.43	0.90	17.43	<=33.01	Pass		
		16QAM	1850.7	1	0	17.07	0.90	17.07	<=33.01	Pass
					2	17.16	0.90	17.16	<=33.01	Pass
	5				17.11	0.90	17.11	<=33.01	Pass	
3	0			16.95	0.90	16.95	<=33.01	Pass		
	2			16.99	0.90	16.99	<=33.01	Pass		
	3			17.03	0.90	17.03	<=33.01	Pass		
6	0			16.00	0.90	16.00	<=33.01	Pass		
1880	1			0	17.26	0.90	17.26	<=33.01	Pass	
				2	17.36	0.90	17.36	<=33.01	Pass	
			5	17.24	0.90	17.24	<=33.01	Pass		
	3		0	17.50	0.90	17.50	<=33.01	Pass		
			2	17.54	0.90	17.54	<=33.01	Pass		
			3	17.50	0.90	17.50	<=33.01	Pass		
	6		0	16.32	0.90	16.32	<=33.01	Pass		
	1909.3		1	0	17.30	0.90	17.30	<=33.01	Pass	
				2	17.43	0.90	17.43	<=33.01	Pass	
5				17.36	0.90	17.36	<=33.01	Pass		
3			0	17.36	0.90	17.36	<=33.01	Pass		
			2	17.39	0.90	17.39	<=33.01	Pass		
			3	17.37	0.90	17.37	<=33.01	Pass		
6			0	16.31	0.90	16.31	<=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	18.06	0.90	18.06	<=33.01	Pass		
			7	18.20	0.90	18.20	<=33.01	Pass		
			14	18.18	0.90	18.18	<=33.01	Pass		
		8	0	17.05	0.90	17.05	<=33.01	Pass		
			4	17.09	0.90	17.09	<=33.01	Pass		
			7	17.06	0.90	17.06	<=33.01	Pass		
		15	0	17.03	0.90	17.03	<=33.01	Pass		
		1880	1	0	18.33	0.90	18.33	<=33.01	Pass	
				7	18.44	0.90	18.44	<=33.01	Pass	
	14			18.31	0.90	18.31	<=33.01	Pass		
	8		0	17.34	0.90	17.34	<=33.01	Pass		
			4	17.37	0.90	17.37	<=33.01	Pass		
			7	17.34	0.90	17.34	<=33.01	Pass		
	15		0	17.33	0.90	17.33	<=33.01	Pass		
	1908.5		1	0	18.43	0.90	18.43	<=33.01	Pass	
				7	18.55	0.90	18.55	<=33.01	Pass	
		14		18.42	0.90	18.42	<=33.01	Pass		
		8	0	17.42	0.90	17.42	<=33.01	Pass		
			4	17.49	0.90	17.49	<=33.01	Pass		
			7	17.42	0.90	17.42	<=33.01	Pass		
		15	0	17.43	0.90	17.43	<=33.01	Pass		
		16QAM	1851.5	1	0	17.07	0.90	17.07	<=33.01	Pass
					7	17.20	0.90	17.20	<=33.01	Pass
	14				17.14	0.90	17.14	<=33.01	Pass	
8	0			16.06	0.90	16.06	<=33.01	Pass		
	4			16.16	0.90	16.16	<=33.01	Pass		
	7			16.11	0.90	16.11	<=33.01	Pass		
15	0			16.07	0.90	16.07	<=33.01	Pass		
1880	1			0	17.51	0.90	17.51	<=33.01	Pass	
				7	17.62	0.90	17.62	<=33.01	Pass	
			14	17.50	0.90	17.50	<=33.01	Pass		
	8		0	16.29	0.90	16.29	<=33.01	Pass		
			4	16.37	0.90	16.37	<=33.01	Pass		
			7	16.32	0.90	16.32	<=33.01	Pass		
	15		0	16.32	0.90	16.32	<=33.01	Pass		
	1908.5		1	0	17.95	0.90	17.95	<=33.01	Pass	
				7	18.02	0.90	18.02	<=33.01	Pass	
14				17.86	0.90	17.86	<=33.01	Pass		
8			0	16.57	0.90	16.57	<=33.01	Pass		
			4	16.64	0.90	16.64	<=33.01	Pass		
			7	16.61	0.90	16.61	<=33.01	Pass		
15			0	16.46	0.90	16.46	<=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	17.99	0.90	17.99	<=33.01	Pass
			13	18.18	0.90	18.18	<=33.01	Pass
			24	18.16	0.90	18.16	<=33.01	Pass

16QAM	1880	12	0	17.04	0.90	17.04	<=33.01	Pass	
			6	17.11	0.90	17.11	<=33.01	Pass	
			13	17.15	0.90	17.15	<=33.01	Pass	
		25	0	17.08	0.90	17.08	<=33.01	Pass	
			1	0	18.28	0.90	18.28	<=33.01	Pass
				13	18.37	0.90	18.37	<=33.01	Pass
		24		18.24	0.90	18.24	<=33.01	Pass	
		12	0	17.26	0.90	17.26	<=33.01	Pass	
			6	17.37	0.90	17.37	<=33.01	Pass	
	13		17.40	0.90	17.40	<=33.01	Pass		
	25	0	17.36	0.90	17.36	<=33.01	Pass		
		1907.5	1	0	18.39	0.90	18.39	<=33.01	Pass
				13	18.47	0.90	18.47	<=33.01	Pass
	24			18.36	0.90	18.36	<=33.01	Pass	
	12	0	17.36	0.90	17.36	<=33.01	Pass		
		6	17.49	0.90	17.49	<=33.01	Pass		
		13	17.35	0.90	17.35	<=33.01	Pass		
	25	0	17.32	0.90	17.32	<=33.01	Pass		
		1852.5	1	0	17.06	0.90	17.06	<=33.01	Pass
				13	17.29	0.90	17.29	<=33.01	Pass
	24			17.26	0.90	17.26	<=33.01	Pass	
	12		0	16.00	0.90	16.00	<=33.01	Pass	
			6	16.09	0.90	16.09	<=33.01	Pass	
			13	16.12	0.90	16.12	<=33.01	Pass	
25	0		16.08	0.90	16.08	<=33.01	Pass		
	1880		1	0	17.55	0.90	17.55	<=33.01	Pass
				13	17.65	0.90	17.65	<=33.01	Pass
24		17.51		0.90	17.51	<=33.01	Pass		
12	0	16.31	0.90	16.31	<=33.01	Pass			
	6	16.39	0.90	16.39	<=33.01	Pass			
	13	16.40	0.90	16.40	<=33.01	Pass			
25	0	16.36	0.90	16.36	<=33.01	Pass			
	1907.5	1	0	17.24	0.90	17.24	<=33.01	Pass	
			13	17.32	0.90	17.32	<=33.01	Pass	
24			17.22	0.90	17.22	<=33.01	Pass		
12	0	16.36	0.90	16.36	<=33.01	Pass			
	6	16.44	0.90	16.44	<=33.01	Pass			
	13	16.34	0.90	16.34	<=33.01	Pass			
25	0	16.38	0.90	16.38	<=33.01	Pass			

Note1: EIRP=Conducted Power+Antenna Gain

1.4 B2_10MHz_EIRP

1.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTN									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	1855	1	0	18.07	0.90	18.07	<=33.01	Pass	
			25	18.41	0.90	18.41	<=33.01	Pass	
			49	18.45	0.90	18.45	<=33.01	Pass	
		25	0	17.16	0.90	17.16	<=33.01	Pass	
			13	17.28	0.90	17.28	<=33.01	Pass	
			25	17.35	0.90	17.35	<=33.01	Pass	
	1880	50	0	17.27	0.90	17.27	<=33.01	Pass	
			1	0	18.37	0.90	18.37	<=33.01	Pass
				25	18.51	0.90	18.51	<=33.01	Pass

		25	49	18.33	0.90	18.33	<=33.01	Pass		
			0	17.29	0.90	17.29	<=33.01	Pass		
			13	17.39	0.90	17.39	<=33.01	Pass		
			25	17.55	0.90	17.55	<=33.01	Pass		
			50	17.43	0.90	17.43	<=33.01	Pass		
	1905	1	0	18.48	0.90	18.48	<=33.01	Pass		
			25	18.61	0.90	18.61	<=33.01	Pass		
			49	18.48	0.90	18.48	<=33.01	Pass		
		25	0	17.43	0.90	17.43	<=33.01	Pass		
			13	17.54	0.90	17.54	<=33.01	Pass		
			25	17.59	0.90	17.59	<=33.01	Pass		
		50	17.50	0.90	17.50	<=33.01	Pass			
		16QAM	1855	1	0	17.03	0.90	17.03	<=33.01	Pass
					25	17.39	0.90	17.39	<=33.01	Pass
	49				17.42	0.90	17.42	<=33.01	Pass	
25	0			16.24	0.90	16.24	<=33.01	Pass		
	13			16.35	0.90	16.35	<=33.01	Pass		
	25			16.42	0.90	16.42	<=33.01	Pass		
50	16.27		0.90	16.27	<=33.01	Pass				
1880	1		0	17.55	0.90	17.55	<=33.01	Pass		
			25	17.67	0.90	17.67	<=33.01	Pass		
			49	17.47	0.90	17.47	<=33.01	Pass		
	25		0	16.31	0.90	16.31	<=33.01	Pass		
			13	16.43	0.90	16.43	<=33.01	Pass		
			25	16.58	0.90	16.58	<=33.01	Pass		
50	16.44		0.90	16.44	<=33.01	Pass				
1905	1		0	18.09	0.90	18.09	<=33.01	Pass		
		25	18.19	0.90	18.19	<=33.01	Pass			
		49	17.91	0.90	17.91	<=33.01	Pass			
	25	0	16.49	0.90	16.49	<=33.01	Pass			
		13	16.56	0.90	16.56	<=33.01	Pass			
		25	16.63	0.90	16.63	<=33.01	Pass			
50	16.55	0.90	16.55	<=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	17.95	0.90	17.95	<=33.01	Pass
			38	18.35	0.90	18.35	<=33.01	Pass
			74	18.40	0.90	18.40	<=33.01	Pass
		36	0	17.23	0.90	17.23	<=33.01	Pass
			18	17.40	0.90	17.40	<=33.01	Pass
			39	17.45	0.90	17.45	<=33.01	Pass
	75	0	17.36	0.90	17.36	<=33.01	Pass	
	1880	1	0	18.29	0.90	18.29	<=33.01	Pass
			38	18.35	0.90	18.35	<=33.01	Pass
			74	18.21	0.90	18.21	<=33.01	Pass
		36	0	17.32	0.90	17.32	<=33.01	Pass
			18	17.38	0.90	17.38	<=33.01	Pass
			39	17.48	0.90	17.48	<=33.01	Pass
	75	0	17.39	0.90	17.39	<=33.01	Pass	
	1902.5	1	0	18.42	0.90	18.42	<=33.01	Pass

16QAM	1857.5	36	38	18.51	0.90	18.51	<=33.01	Pass		
			74	18.38	0.90	18.38	<=33.01	Pass		
			0	17.62	0.90	17.62	<=33.01	Pass		
		75	1	18	17.54	0.90	17.54	<=33.01	Pass	
				39	17.68	0.90	17.68	<=33.01	Pass	
				0	17.66	0.90	17.66	<=33.01	Pass	
		1880	36	1	0	17.33	0.90	17.33	<=33.01	Pass
					38	17.64	0.90	17.64	<=33.01	Pass
					74	17.78	0.90	17.78	<=33.01	Pass
	75		1	0	16.18	0.90	16.18	<=33.01	Pass	
				18	16.33	0.90	16.33	<=33.01	Pass	
				39	16.40	0.90	16.40	<=33.01	Pass	
	1902.5		36	1	0	16.30	0.90	16.30	<=33.01	Pass
					0	17.51	0.90	17.51	<=33.01	Pass
					38	17.53	0.90	17.53	<=33.01	Pass
		75	1	74	17.40	0.90	17.40	<=33.01	Pass	
				0	16.33	0.90	16.33	<=33.01	Pass	
				18	16.36	0.90	16.36	<=33.01	Pass	
		1902.5	36	1	39	16.46	0.90	16.46	<=33.01	Pass
					0	16.43	0.90	16.43	<=33.01	Pass
					0	17.94	0.90	17.94	<=33.01	Pass
	75		1	38	18.14	0.90	18.14	<=33.01	Pass	
				74	17.85	0.90	17.85	<=33.01	Pass	
				0	16.61	0.90	16.61	<=33.01	Pass	
	75		1	18	16.58	0.90	16.58	<=33.01	Pass	
				39	16.68	0.90	16.68	<=33.01	Pass	
				0	16.63	0.90	16.63	<=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	17.76	0.90	17.76	<=33.01	Pass		
			50	18.56	0.90	18.56	<=33.01	Pass		
			99	18.28	0.90	18.28	<=33.01	Pass		
		50	1	0	17.32	0.90	17.32	<=33.01	Pass	
				25	17.39	0.90	17.39	<=33.01	Pass	
				50	17.43	0.90	17.43	<=33.01	Pass	
		100	0	17.37	0.90	17.37	<=33.01	Pass		
		1880	1	1	0	18.21	0.90	18.21	<=33.01	Pass
					50	18.50	0.90	18.50	<=33.01	Pass
	99				18.14	0.90	18.14	<=33.01	Pass	
	50		1	0	17.23	0.90	17.23	<=33.01	Pass	
				25	17.35	0.90	17.35	<=33.01	Pass	
				50	17.44	0.90	17.44	<=33.01	Pass	
	100		0	17.38	0.90	17.38	<=33.01	Pass		
	1900		1	1	0	18.11	0.90	18.11	<=33.01	Pass
					50	18.70	0.90	18.70	<=33.01	Pass
		99			18.26	0.90	18.26	<=33.01	Pass	
		50	1	0	17.66	0.90	17.66	<=33.01	Pass	
				25	17.60	0.90	17.60	<=33.01	Pass	
				50	17.79	0.90	17.79	<=33.01	Pass	
		100	0	17.78	0.90	17.78	<=33.01	Pass		

16QAM	1860	1	0	17.31	0.90	17.31	<=33.01	Pass		
			50	18.03	0.90	18.03	<=33.01	Pass		
			99	17.82	0.90	17.82	<=33.01	Pass		
		50	0	16.31	0.90	16.31	<=33.01	Pass		
			25	16.40	0.90	16.40	<=33.01	Pass		
			50	16.40	0.90	16.40	<=33.01	Pass		
		100	0	16.37	0.90	16.37	<=33.01	Pass		
			1880	1	0	17.44	0.90	17.44	<=33.01	Pass
					50	17.75	0.90	17.75	<=33.01	Pass
	99	17.28			0.90	17.28	<=33.01	Pass		
	50	0	16.24	0.90	16.24	<=33.01	Pass			
		25	16.37	0.90	16.37	<=33.01	Pass			
		50	16.43	0.90	16.43	<=33.01	Pass			
	100	0	16.40	0.90	16.40	<=33.01	Pass			
		1900	1	0	17.36	0.90	17.36	<=33.01	Pass	
				50	17.99	0.90	17.99	<=33.01	Pass	
	99			17.48	0.90	17.48	<=33.01	Pass		
	50	0	16.67	0.90	16.67	<=33.01	Pass			
		25	16.60	0.90	16.60	<=33.01	Pass			
		50	16.81	0.90	16.81	<=33.01	Pass			
	100	0	16.71	0.90	16.71	<=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	-20.099	-0.0109	-2.5 to 2.5	Pass	
					3.85	-14.520	-0.0078	-2.5 to 2.5	Pass	
					4.43	0.157	0.0001	-2.5 to 2.5	Pass	
				-30	3.85	-2.818	-0.0015	-2.5 to 2.5	Pass	
					-20	3.85	-2.604	-0.0014	-2.5 to 2.5	Pass
						-10	3.85	-5.651	-0.0031	-2.5 to 2.5
				0	3.85	-8.268	-0.0045	-2.5 to 2.5	Pass	
					10	3.85	-7.939	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-10.228	-0.0055	-2.5 to 2.5	Pass	
					40	3.85	-10.014	-0.0054	-2.5 to 2.5	Pass
				50	3.85	-7.052	-0.0038	-2.5 to 2.5	Pass	
				1880	6	0	20	3.27	-13.490	-0.0072
	3.85	-3.963	-0.0021					-2.5 to 2.5	Pass	
	4.43	-5.078	-0.0027					-2.5 to 2.5	Pass	
	-30	3.85	-9.341				-0.0050	-2.5 to 2.5	Pass	
		-20	3.85				-10.929	-0.0058	-2.5 to 2.5	Pass
			-10				3.85	-10.371	-0.0055	-2.5 to 2.5
	0	3.85	-10.228				-0.0054	-2.5 to 2.5	Pass	
		10	3.85				-13.933	-0.0074	-2.5 to 2.5	Pass
	30	3.85	-13.304				-0.0071	-2.5 to 2.5	Pass	
		40	3.85				34.261	0.0182	-2.5 to 2.5	Pass
	50	3.85	-4.277				-0.0023	-2.5 to 2.5	Pass	
	1909.3	6	0				20	3.27	-4.792	-0.0025
				3.85	-8.039	-0.0042		-2.5 to 2.5	Pass	

					4.43	-9.627	-0.0050	-2.5 to 2.5	Pass
				-30	3.85	-7.153	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-6.566	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-5.736	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-3.576	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-9.398	-0.0049	-2.5 to 2.5	Pass
				30	3.85	-6.752	-0.0035	-2.5 to 2.5	Pass
				40	3.85	-7.439	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-8.841	-0.0046	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-10.829	-0.0059	-2.5 to 2.5	Pass
					3.85	-6.022	-0.0033	-2.5 to 2.5	Pass
					4.43	-10.300	-0.0056	-2.5 to 2.5	Pass
				-30	3.85	9.012	0.0049	-2.5 to 2.5	Pass
				-20	3.85	-9.441	-0.0051	-2.5 to 2.5	Pass
				-10	3.85	-10.629	-0.0057	-2.5 to 2.5	Pass
				0	3.85	-8.240	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-8.111	-0.0044	-2.5 to 2.5	Pass
				30	3.85	-7.296	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-10.042	-0.0054	-2.5 to 2.5	Pass
	50	3.85	-9.341	-0.0050	-2.5 to 2.5	Pass			
	1880	6	0	20	3.27	-10.300	-0.0055	-2.5 to 2.5	Pass
					3.85	-9.241	-0.0049	-2.5 to 2.5	Pass
					4.43	-9.012	-0.0048	-2.5 to 2.5	Pass
				-30	3.85	-8.297	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	-2.017	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-11.759	-0.0063	-2.5 to 2.5	Pass
				0	3.85	-2.003	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-13.132	-0.0070	-2.5 to 2.5	Pass
				30	3.85	-11.687	-0.0062	-2.5 to 2.5	Pass
				40	3.85	-4.535	-0.0024	-2.5 to 2.5	Pass
	50	3.85	-15.163	-0.0081	-2.5 to 2.5	Pass			
	1909.3	6	0	20	3.27	-3.147	-0.0016	-2.5 to 2.5	Pass
					3.85	-13.661	-0.0072	-2.5 to 2.5	Pass
					4.43	1.059	0.0006	-2.5 to 2.5	Pass
				-30	3.85	-6.766	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-7.095	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-8.597	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-12.989	-0.0068	-2.5 to 2.5	Pass
				10	3.85	-7.997	-0.0042	-2.5 to 2.5	Pass
30				3.85	-6.466	-0.0034	-2.5 to 2.5	Pass	
40				3.85	-14.935	-0.0078	-2.5 to 2.5	Pass	
50	3.85	-10.543	-0.0055	-2.5 to 2.5	Pass				

2.2 B2_3MHz

2.2.1 Test Result

Band: 2 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1851.5	15	0	20	3.27	9.456	0.0051	-2.5 to 2.5	Pass
					3.85	1.159	0.0006	-2.5 to 2.5	Pass
					4.43	-5.336	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-3.161	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-1.688	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-4.063	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-6.223	-0.0034	-2.5 to 2.5	Pass

	1880	15	0	10	3.85	-7.725	-0.0042	-2.5 to 2.5	Pass	
				30	3.85	-5.608	-0.0030	-2.5 to 2.5	Pass	
				40	3.85	-6.008	-0.0032	-2.5 to 2.5	Pass	
				50	3.85	-7.510	-0.0041	-2.5 to 2.5	Pass	
				20	3.27	-3.304	-0.0018	-2.5 to 2.5	Pass	
					3.85	-13.089	-0.0070	-2.5 to 2.5	Pass	
					4.43	-15.979	-0.0085	-2.5 to 2.5	Pass	
				-30	3.85	-8.669	-0.0046	-2.5 to 2.5	Pass	
				-20	3.85	-4.606	-0.0025	-2.5 to 2.5	Pass	
				-10	3.85	-2.303	-0.0012	-2.5 to 2.5	Pass	
				0	3.85	-5.450	-0.0029	-2.5 to 2.5	Pass	
				10	3.85	-5.121	-0.0027	-2.5 to 2.5	Pass	
	30	3.85	-9.098	-0.0048	-2.5 to 2.5	Pass				
	40	3.85	-10.901	-0.0058	-2.5 to 2.5	Pass				
	50	3.85	-7.596	-0.0040	-2.5 to 2.5	Pass				
	1908.5	15	0	20	3.27	7.939	0.0042	-2.5 to 2.5	Pass	
					3.85	-8.469	-0.0044	-2.5 to 2.5	Pass	
					4.43	-9.856	-0.0052	-2.5 to 2.5	Pass	
				-30	3.85	-13.604	-0.0071	-2.5 to 2.5	Pass	
				-20	3.85	-6.137	-0.0032	-2.5 to 2.5	Pass	
				-10	3.85	-8.712	-0.0046	-2.5 to 2.5	Pass	
				0	3.85	-12.245	-0.0064	-2.5 to 2.5	Pass	
				10	3.85	-6.566	-0.0034	-2.5 to 2.5	Pass	
				30	3.85	-5.193	-0.0027	-2.5 to 2.5	Pass	
				40	3.85	-8.512	-0.0045	-2.5 to 2.5	Pass	
				50	3.85	-11.029	-0.0058	-2.5 to 2.5	Pass	
				16QAM	1851.5	15	0	20	3.27	2.847
	3.85	0.429	0.0002						-2.5 to 2.5	Pass
	4.43	-4.392	-0.0024						-2.5 to 2.5	Pass
	-30	3.85	-8.526					-0.0046	-2.5 to 2.5	Pass
-20	3.85	-7.982	-0.0043					-2.5 to 2.5	Pass	
-10	3.85	-8.755	-0.0047					-2.5 to 2.5	Pass	
0	3.85	-8.984	-0.0049					-2.5 to 2.5	Pass	
10	3.85	-6.738	-0.0036					-2.5 to 2.5	Pass	
30	3.85	-4.649	-0.0025					-2.5 to 2.5	Pass	
40	3.85	-6.223	-0.0034					-2.5 to 2.5	Pass	
50	3.85	-5.279	-0.0029					-2.5 to 2.5	Pass	
1880	15	0	20					3.27	-5.193	-0.0028
					3.85	-1.016	-0.0005	-2.5 to 2.5	Pass	
					4.43	-3.963	-0.0021	-2.5 to 2.5	Pass	
			-30		3.85	-4.649	-0.0025	-2.5 to 2.5	Pass	
			-20		3.85	-3.948	-0.0021	-2.5 to 2.5	Pass	
			-10		3.85	-7.582	-0.0040	-2.5 to 2.5	Pass	
			0		3.85	-6.480	-0.0034	-2.5 to 2.5	Pass	
			10		3.85	-7.010	-0.0037	-2.5 to 2.5	Pass	
			30		3.85	-9.828	-0.0052	-2.5 to 2.5	Pass	
			40		3.85	-3.633	-0.0019	-2.5 to 2.5	Pass	
			50		3.85	-7.868	-0.0042	-2.5 to 2.5	Pass	
			1908.5		15	0	20	3.27	-7.367	-0.0039
3.85	-8.869	-0.0046						-2.5 to 2.5	Pass	
4.43	-5.093	-0.0027						-2.5 to 2.5	Pass	
-30	3.85	-0.629					-0.0003	-2.5 to 2.5	Pass	
-20	3.85	-9.885					-0.0052	-2.5 to 2.5	Pass	
-10	3.85	-8.254					-0.0043	-2.5 to 2.5	Pass	
0	3.85	-7.038					-0.0037	-2.5 to 2.5	Pass	
10	3.85	-6.509					-0.0034	-2.5 to 2.5	Pass	
30	3.85	-6.337		-0.0033			-2.5 to 2.5	Pass		
40	3.85	-6.466		-0.0034			-2.5 to 2.5	Pass		
50	3.85	-7.410		-0.0039			-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	-4.220	-0.0023	-2.5 to 2.5	Pass
					3.85	-3.519	-0.0019	-2.5 to 2.5	Pass
					4.43	-4.292	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	1.888	0.0010	-2.5 to 2.5	Pass
				-20	3.85	-3.161	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-2.403	-0.0013	-2.5 to 2.5	Pass
				0	3.85	6.237	0.0034	-2.5 to 2.5	Pass
				10	3.85	-7.181	-0.0039	-2.5 to 2.5	Pass
				30	3.85	-8.898	-0.0048	-2.5 to 2.5	Pass
				40	3.85	-10.514	-0.0057	-2.5 to 2.5	Pass
	50	3.85	-4.377	-0.0024	-2.5 to 2.5	Pass			
	1880	25	0	20	3.27	-2.990	-0.0016	-2.5 to 2.5	Pass
					3.85	-12.259	-0.0065	-2.5 to 2.5	Pass
					4.43	-8.268	-0.0044	-2.5 to 2.5	Pass
				-30	3.85	-6.237	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-7.582	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-3.862	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-7.324	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-7.567	-0.0040	-2.5 to 2.5	Pass
				30	3.85	-5.450	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-7.367	-0.0039	-2.5 to 2.5	Pass
	50	3.85	-2.918	-0.0016	-2.5 to 2.5	Pass			
	1907.5	25	0	20	3.27	-0.730	-0.0004	-2.5 to 2.5	Pass
					3.85	-13.475	-0.0071	-2.5 to 2.5	Pass
					4.43	-9.298	-0.0049	-2.5 to 2.5	Pass
				-30	3.85	-11.916	-0.0062	-2.5 to 2.5	Pass
				-20	3.85	-7.997	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-7.467	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-7.668	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-7.911	-0.0041	-2.5 to 2.5	Pass
30				3.85	-4.077	-0.0021	-2.5 to 2.5	Pass	
40				3.85	-4.563	-0.0024	-2.5 to 2.5	Pass	
50	3.85	-8.154	-0.0043	-2.5 to 2.5	Pass				
16QAM	1852.5	25	0	20	3.27	-4.964	-0.0027	-2.5 to 2.5	Pass
					3.85	-7.081	-0.0038	-2.5 to 2.5	Pass
					4.43	-7.939	-0.0043	-2.5 to 2.5	Pass
				-30	3.85	-6.452	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-6.852	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-6.051	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-4.749	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-7.510	-0.0041	-2.5 to 2.5	Pass
				30	3.85	-8.211	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-7.410	-0.0040	-2.5 to 2.5	Pass
	50	3.85	-6.008	-0.0032	-2.5 to 2.5	Pass			
	1880	25	0	20	3.27	-5.794	-0.0031	-2.5 to 2.5	Pass
					3.85	-4.649	-0.0025	-2.5 to 2.5	Pass
					4.43	-13.504	-0.0072	-2.5 to 2.5	Pass
-30				3.85	-7.696	-0.0041	-2.5 to 2.5	Pass	
-20	3.85	-7.625	-0.0041	-2.5 to 2.5	Pass				

	1907.5	25	0	-10	3.85	-12.074	-0.0064	-2.5 to 2.5	Pass	
				0	3.85	-6.981	-0.0037	-2.5 to 2.5	Pass	
				10	3.85	-7.110	-0.0038	-2.5 to 2.5	Pass	
				30	3.85	-7.582	-0.0040	-2.5 to 2.5	Pass	
				40	3.85	-9.513	-0.0051	-2.5 to 2.5	Pass	
				50	3.85	-11.773	-0.0063	-2.5 to 2.5	Pass	
		1907.5	25	0	20	3.27	-4.892	-0.0026	-2.5 to 2.5	Pass
						3.85	-6.394	-0.0034	-2.5 to 2.5	Pass
						4.43	0.386	0.0002	-2.5 to 2.5	Pass
					-30	3.85	-9.284	-0.0049	-2.5 to 2.5	Pass
					-20	3.85	-5.736	-0.0030	-2.5 to 2.5	Pass
					-10	3.85	-5.794	-0.0030	-2.5 to 2.5	Pass
					0	3.85	-2.604	-0.0014	-2.5 to 2.5	Pass
					10	3.85	-4.177	-0.0022	-2.5 to 2.5	Pass
					30	3.85	-3.934	-0.0021	-2.5 to 2.5	Pass
					40	3.85	-4.478	-0.0023	-2.5 to 2.5	Pass
					50	3.85	-7.553	-0.0040	-2.5 to 2.5	Pass

2.4 B2_10MHz

2.4.1 Test Result

Band: 2 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1855	50	0	20	3.27	-3.948	-0.0021	-2.5 to 2.5	Pass
					3.85	-1.817	-0.0010	-2.5 to 2.5	Pass
					4.43	-1.302	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-6.237	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-4.821	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-5.136	-0.0028	-2.5 to 2.5	Pass
				0	3.85	-3.920	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-6.008	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-5.465	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-4.478	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-2.103	-0.0011	-2.5 to 2.5	Pass
				1880	50	0	20	3.27	-11.659
	3.85	3.662	0.0019					-2.5 to 2.5	Pass
	4.43	-7.782	-0.0041					-2.5 to 2.5	Pass
	-30	3.85	-10.915				-0.0058	-2.5 to 2.5	Pass
	-20	3.85	-9.985				-0.0053	-2.5 to 2.5	Pass
	-10	3.85	-4.663				-0.0025	-2.5 to 2.5	Pass
	0	3.85	0.072				0.0000	-2.5 to 2.5	Pass
	10	3.85	-9.270				-0.0049	-2.5 to 2.5	Pass
	30	3.85	-7.868				-0.0042	-2.5 to 2.5	Pass
	40	3.85	-7.195				-0.0038	-2.5 to 2.5	Pass
	50	3.85	-7.939				-0.0042	-2.5 to 2.5	Pass
	1905	50	0				20	3.27	-4.907
				3.85	-8.283	-0.0043		-2.5 to 2.5	Pass
				4.43	1.359	0.0007		-2.5 to 2.5	Pass
				-30	3.85	-5.293	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-7.353	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-4.807	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-7.782	-0.0041	-2.5 to 2.5	Pass
				10	3.85	-7.768	-0.0041	-2.5 to 2.5	Pass
30				3.85	-11.702	-0.0061	-2.5 to 2.5	Pass	
40				3.85	-4.964	-0.0026	-2.5 to 2.5	Pass	

16QAM	1855	50	0	50	3.85	-10.371	-0.0054	-2.5 to 2.5	Pass
					3.27	-2.518	-0.0014	-2.5 to 2.5	Pass
				20	3.85	-4.907	-0.0026	-2.5 to 2.5	Pass
					4.43	-4.721	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-7.496	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-5.822	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	-7.610	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-2.046	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-1.202	-0.0006	-2.5 to 2.5	Pass
				30	3.85	0.186	0.0001	-2.5 to 2.5	Pass
	40	3.85	-1.101	-0.0006	-2.5 to 2.5	Pass			
	50	3.85	-4.377	-0.0024	-2.5 to 2.5	Pass			
	1880	50	0		3.27	-10.843	-0.0058	-2.5 to 2.5	Pass
				20	3.85	-6.237	-0.0033	-2.5 to 2.5	Pass
					4.43	-2.890	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-4.120	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-6.237	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-0.315	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-11.258	-0.0060	-2.5 to 2.5	Pass
				10	3.85	-9.942	-0.0053	-2.5 to 2.5	Pass
				30	3.85	-6.123	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-9.055	-0.0048	-2.5 to 2.5	Pass
	50	3.85	-9.112	-0.0048	-2.5 to 2.5	Pass			
	1905	50	0		3.27	-4.821	-0.0025	-2.5 to 2.5	Pass
				20	3.85	-6.094	-0.0032	-2.5 to 2.5	Pass
					4.43	-8.097	-0.0043	-2.5 to 2.5	Pass
				-30	3.85	-9.170	-0.0048	-2.5 to 2.5	Pass
				-20	3.85	-9.041	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	-7.710	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-8.068	-0.0042	-2.5 to 2.5	Pass
10				3.85	-3.848	-0.0020	-2.5 to 2.5	Pass	
30				3.85	-1.001	-0.0005	-2.5 to 2.5	Pass	
40				3.85	-4.649	-0.0024	-2.5 to 2.5	Pass	
50	3.85	-1.273	-0.0007	-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	-3.233	-0.0017	-2.5 to 2.5	Pass
					3.85	-2.060	-0.0011	-2.5 to 2.5	Pass
					4.43	-3.548	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-4.907	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	-5.107	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-5.879	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-6.466	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-4.606	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-1.688	-0.0009	-2.5 to 2.5	Pass
	50	3.85	-5.221	-0.0028	-2.5 to 2.5	Pass			
	1880	75	0	20	3.27	-6.380	-0.0034	-2.5 to 2.5	Pass
					3.85	-8.240	-0.0044	-2.5 to 2.5	Pass
					4.43	-8.168	-0.0043	-2.5 to 2.5	Pass
-30					3.85	-7.539	-0.0040	-2.5 to 2.5	Pass

				-20	3.85	-7.067	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-5.922	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-3.433	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-5.908	-0.0031	-2.5 to 2.5	Pass
				30	3.85	-3.033	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-11.501	-0.0061	-2.5 to 2.5	Pass
	50	3.85	-7.982	-0.0042	-2.5 to 2.5	Pass			
	1902.5	75	0	20	3.27	-10.715	-0.0056	-2.5 to 2.5	Pass
					3.85	-9.155	-0.0048	-2.5 to 2.5	Pass
					4.43	-5.436	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-5.121	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-7.968	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-6.294	-0.0033	-2.5 to 2.5	Pass
		0	3.85	-11.601	-0.0061	-2.5 to 2.5	Pass		
		10	3.85	-4.878	-0.0026	-2.5 to 2.5	Pass		
		30	3.85	-9.184	-0.0048	-2.5 to 2.5	Pass		
		40	3.85	-6.452	-0.0034	-2.5 to 2.5	Pass		
		50	3.85	-6.952	-0.0037	-2.5 to 2.5	Pass		
16QAM		1857.5	75	0	20	3.27	-1.616	-0.0009	-2.5 to 2.5
	3.85					-3.819	-0.0021	-2.5 to 2.5	Pass
	4.43					-8.240	-0.0044	-2.5 to 2.5	Pass
	-30				3.85	-3.762	-0.0020	-2.5 to 2.5	Pass
	-20				3.85	-4.692	-0.0025	-2.5 to 2.5	Pass
	-10				3.85	-2.346	-0.0013	-2.5 to 2.5	Pass
	0	3.85	-4.764	-0.0026	-2.5 to 2.5	Pass			
	10	3.85	-4.048	-0.0022	-2.5 to 2.5	Pass			
	30	3.85	-3.891	-0.0021	-2.5 to 2.5	Pass			
	40	3.85	-4.706	-0.0025	-2.5 to 2.5	Pass			
	50	3.85	-3.476	-0.0019	-2.5 to 2.5	Pass			
	1880	75	0	20	3.27	-8.054	-0.0043	-2.5 to 2.5	Pass
					3.85	-6.738	-0.0036	-2.5 to 2.5	Pass
					4.43	-6.394	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-9.756	-0.0052	-2.5 to 2.5	Pass
				-20	3.85	-7.925	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-8.054	-0.0043	-2.5 to 2.5	Pass
	0	3.85	-6.337	-0.0034	-2.5 to 2.5	Pass			
10	3.85	-7.710	-0.0041	-2.5 to 2.5	Pass				
30	3.85	-7.167	-0.0038	-2.5 to 2.5	Pass				
40	3.85	-7.267	-0.0039	-2.5 to 2.5	Pass				
50	3.85	-9.270	-0.0049	-2.5 to 2.5	Pass				
1902.5	75	0	20	3.27	-0.572	-0.0003	-2.5 to 2.5	Pass	
				3.85	-7.982	-0.0042	-2.5 to 2.5	Pass	
				4.43	-7.710	-0.0041	-2.5 to 2.5	Pass	
			-30	3.85	-0.386	-0.0002	-2.5 to 2.5	Pass	
			-20	3.85	-3.147	-0.0017	-2.5 to 2.5	Pass	
			-10	3.85	-3.476	-0.0018	-2.5 to 2.5	Pass	
0	3.85	-2.503	-0.0013	-2.5 to 2.5	Pass				
10	3.85	-2.661	-0.0014	-2.5 to 2.5	Pass				
30	3.85	-1.473	-0.0008	-2.5 to 2.5	Pass				
40	3.85	-9.713	-0.0051	-2.5 to 2.5	Pass				
50	3.85	-6.051	-0.0032	-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	-2.031	-0.0011	-2.5 to 2.5	Pass
					3.85	-4.649	-0.0025	-2.5 to 2.5	Pass
					4.43	-2.718	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-2.174	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-5.994	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-4.091	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-8.812	-0.0047	-2.5 to 2.5	Pass
				10	3.85	-5.121	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-2.933	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-5.922	-0.0032	-2.5 to 2.5	Pass
	50	3.85	0.143	0.0001	-2.5 to 2.5	Pass			
	1880	100	0	20	3.27	-10.157	-0.0054	-2.5 to 2.5	Pass
					3.85	-7.010	-0.0037	-2.5 to 2.5	Pass
					4.43	-5.007	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-8.411	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	-11.458	-0.0061	-2.5 to 2.5	Pass
				-10	3.85	-2.031	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-3.777	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-9.327	-0.0050	-2.5 to 2.5	Pass
				30	3.85	-8.698	-0.0046	-2.5 to 2.5	Pass
				40	3.85	-8.011	-0.0043	-2.5 to 2.5	Pass
	50	3.85	-7.410	-0.0039	-2.5 to 2.5	Pass			
	1900	100	0	20	3.27	-7.882	-0.0041	-2.5 to 2.5	Pass
					3.85	-7.453	-0.0039	-2.5 to 2.5	Pass
					4.43	-7.353	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-6.909	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-10.099	-0.0053	-2.5 to 2.5	Pass
				-10	3.85	-5.379	-0.0028	-2.5 to 2.5	Pass
				0	3.85	-7.896	-0.0042	-2.5 to 2.5	Pass
				10	3.85	-9.127	-0.0048	-2.5 to 2.5	Pass
30				3.85	-8.483	-0.0045	-2.5 to 2.5	Pass	
40				3.85	-3.905	-0.0021	-2.5 to 2.5	Pass	
50	3.85	-13.633	-0.0072	-2.5 to 2.5	Pass				
16QAM	1860	100	0	20	3.27	-5.479	-0.0029	-2.5 to 2.5	Pass
					3.85	-7.653	-0.0041	-2.5 to 2.5	Pass
					4.43	-8.554	-0.0046	-2.5 to 2.5	Pass
				-30	3.85	-5.479	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-8.869	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	-5.851	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-5.522	-0.0030	-2.5 to 2.5	Pass
				10	3.85	-7.939	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-3.819	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-5.593	-0.0030	-2.5 to 2.5	Pass
	50	3.85	-2.575	-0.0014	-2.5 to 2.5	Pass			
	1880	100	0	20	3.27	-2.260	-0.0012	-2.5 to 2.5	Pass
					3.85	-5.622	-0.0030	-2.5 to 2.5	Pass
					4.43	-5.536	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-4.406	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-5.894	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	-7.095	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-4.406	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-4.134	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-9.069	-0.0048	-2.5 to 2.5	Pass
				40	3.85	-7.982	-0.0042	-2.5 to 2.5	Pass
	50	3.85	-9.942	-0.0053	-2.5 to 2.5	Pass			
	1900	100	0	20	3.27	-5.550	-0.0029	-2.5 to 2.5	Pass
					3.85	-7.782	-0.0041	-2.5 to 2.5	Pass

				4.43	-7.997	-0.0042	-2.5 to 2.5	Pass	
				-30	3.85	-12.503	-0.0066	-2.5 to 2.5	Pass
				-20	3.85	-3.390	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-5.822	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-9.327	-0.0049	-2.5 to 2.5	Pass
				10	3.85	-9.055	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-2.174	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-6.466	-0.0034	-2.5 to 2.5	Pass
				50	3.85	-6.537	-0.0034	-2.5 to 2.5	Pass

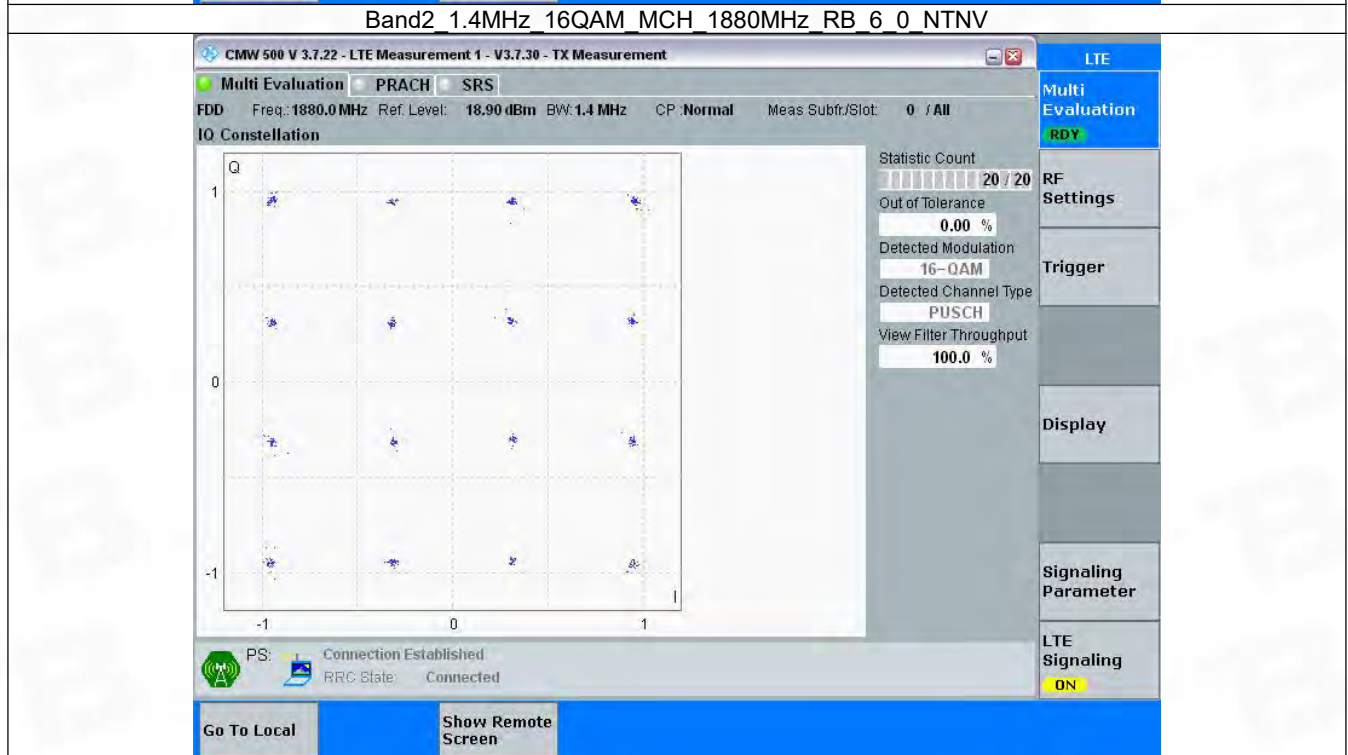
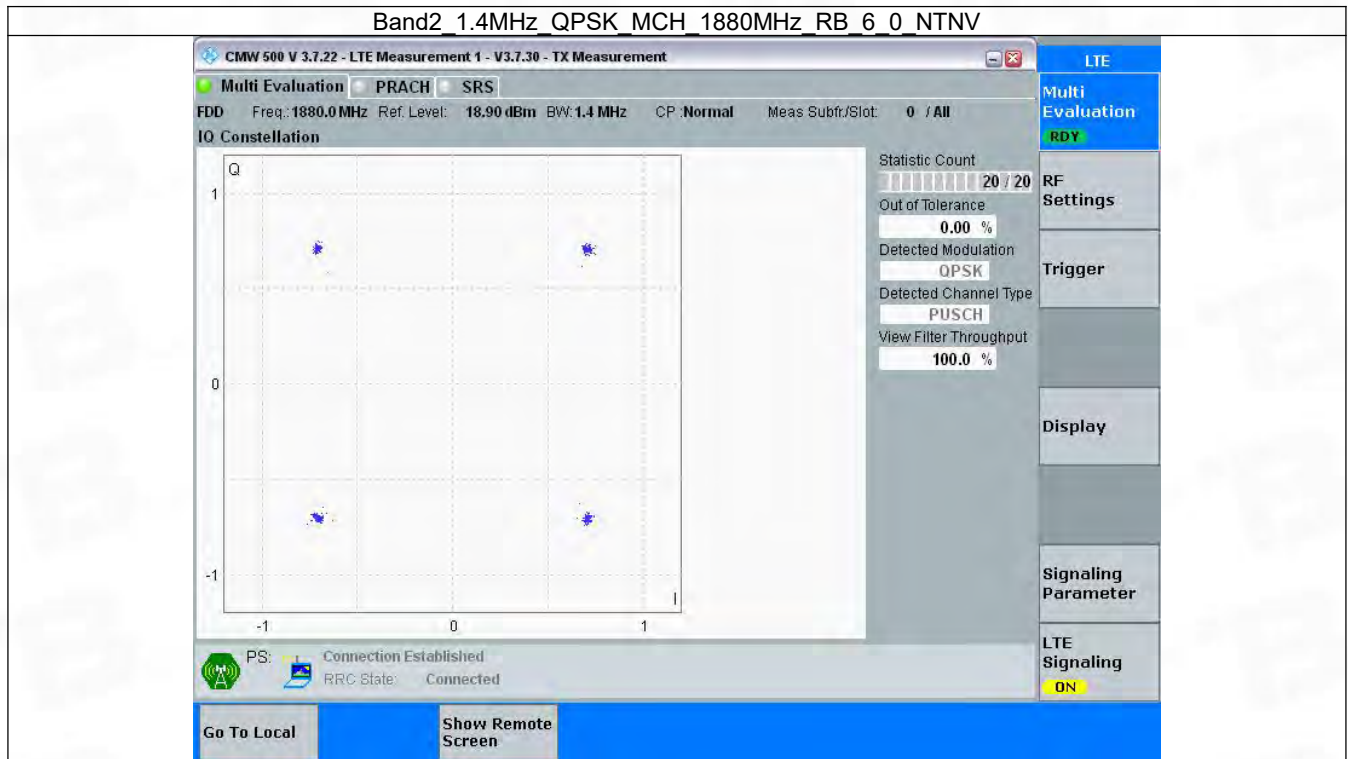
3. Modulation Characteristics

3.1 B2_1.4MHz

3.1.1 Test Result

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

3.1.2 Test Graph

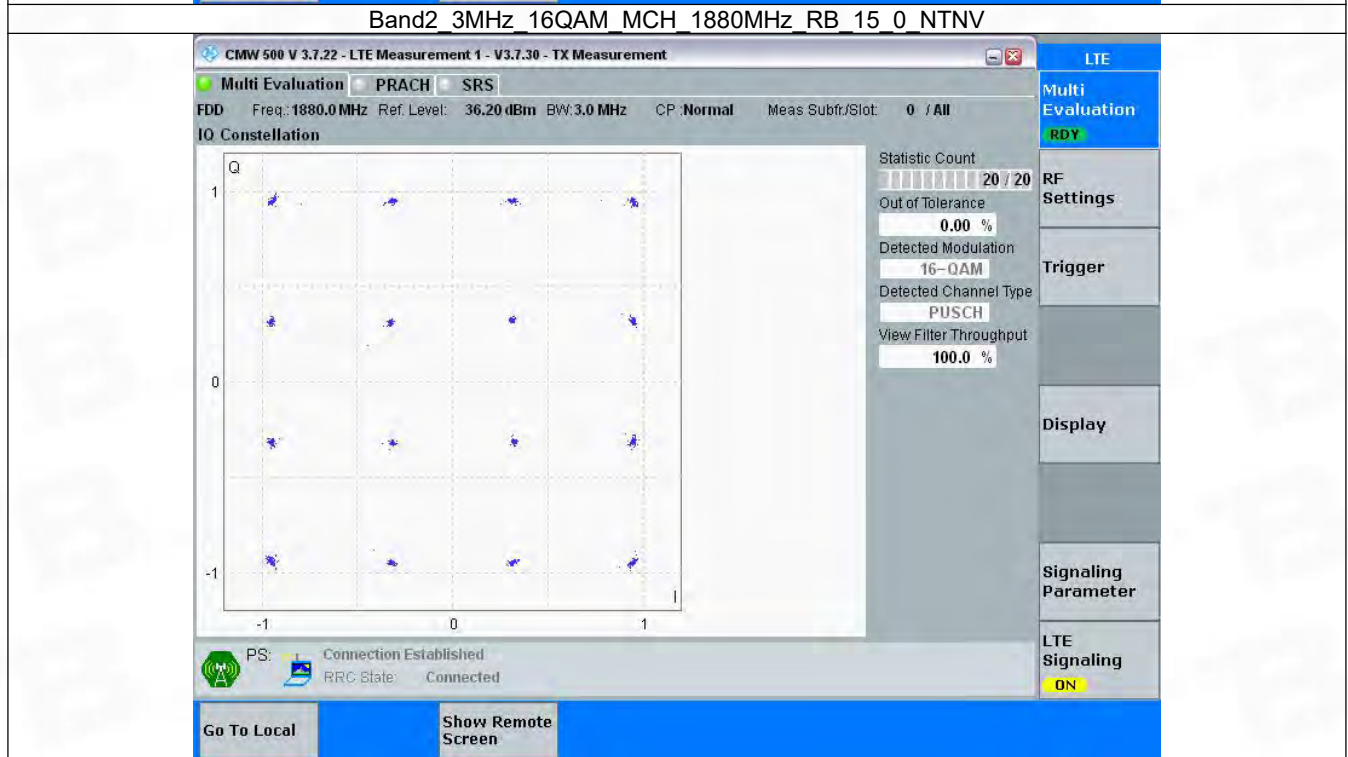
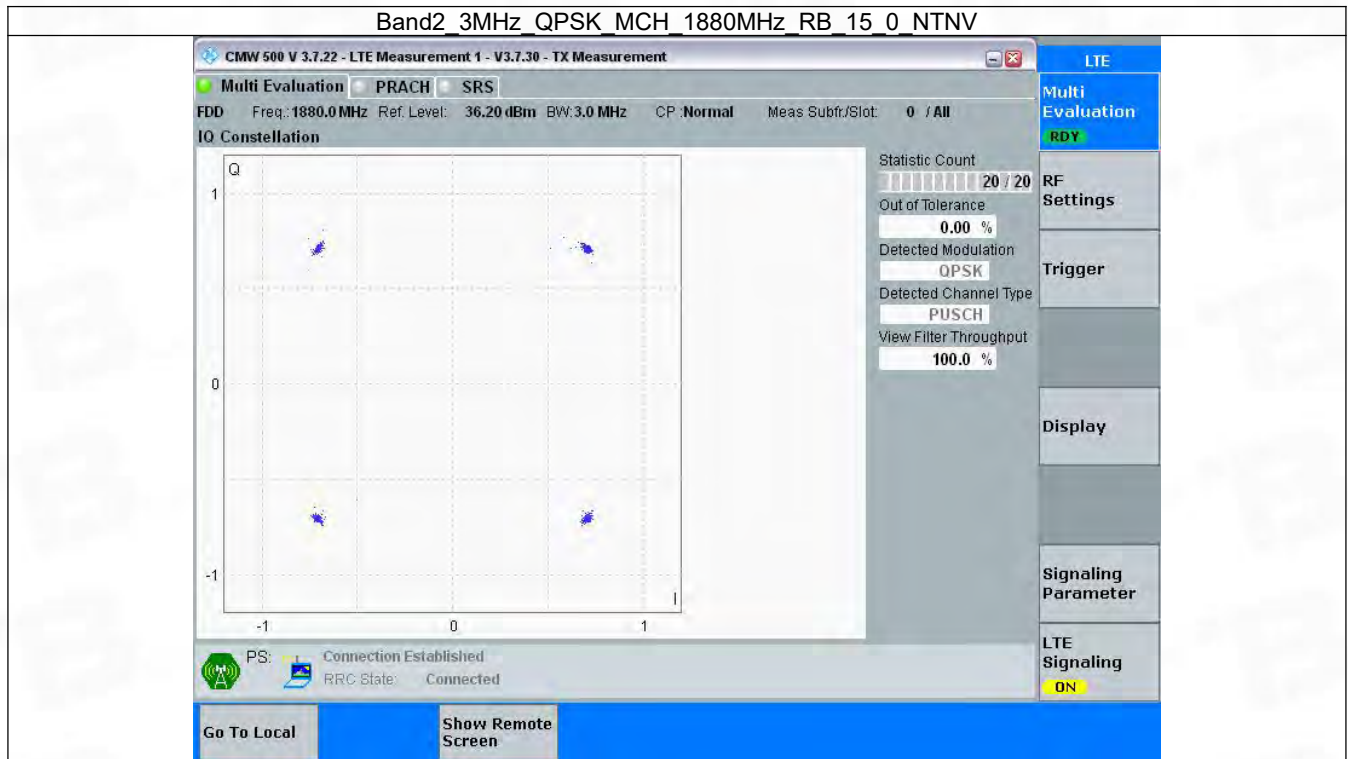


3.2 B2_3MHz

3.2.1 Test Result

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

3.2.2 Test Graph

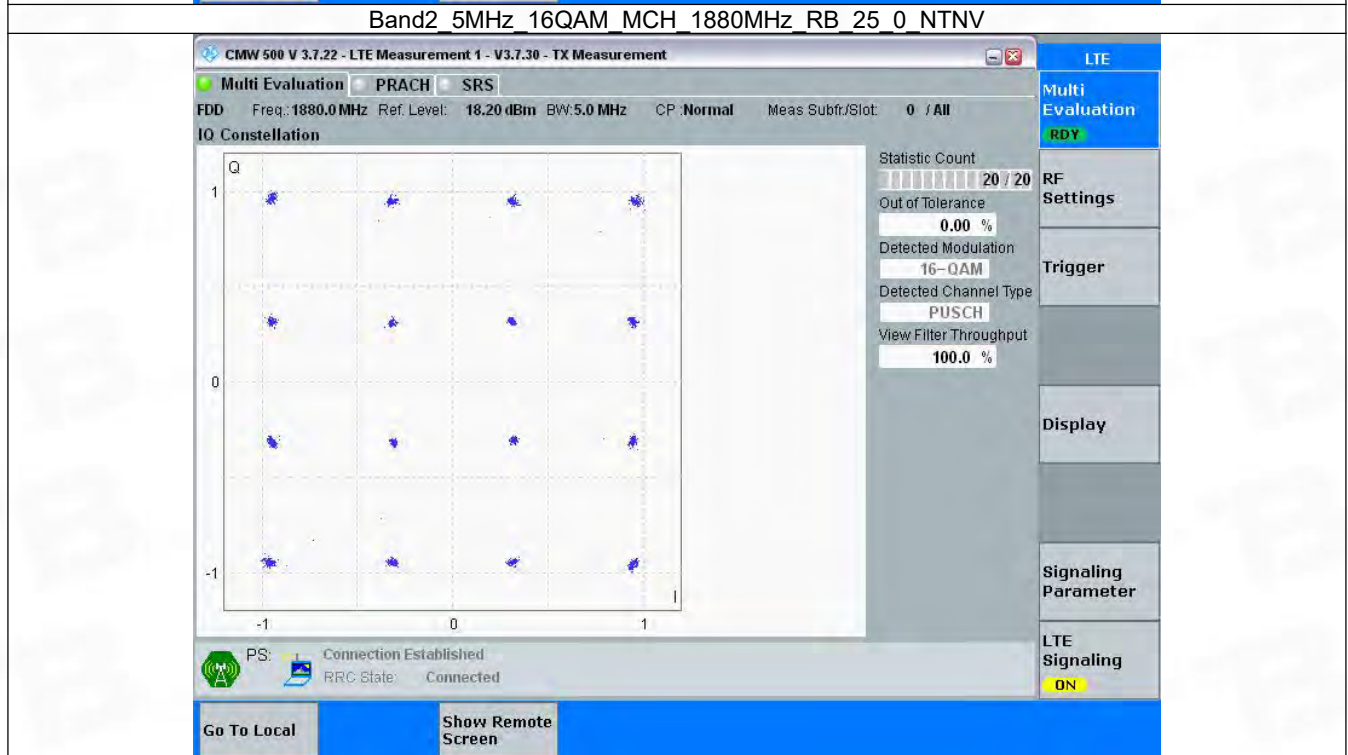
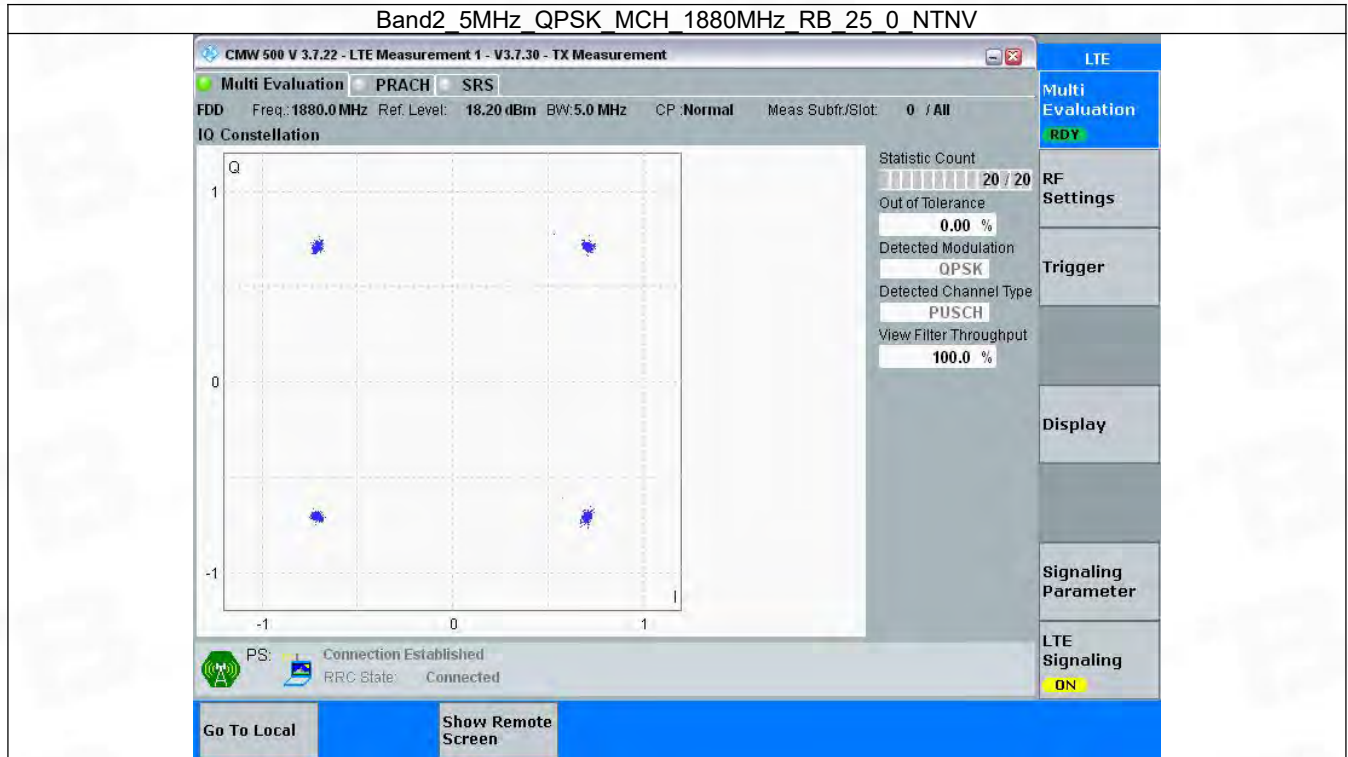


3.3 B2_5MHz

3.3.1 Test Result

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

3.3.2 Test Graph

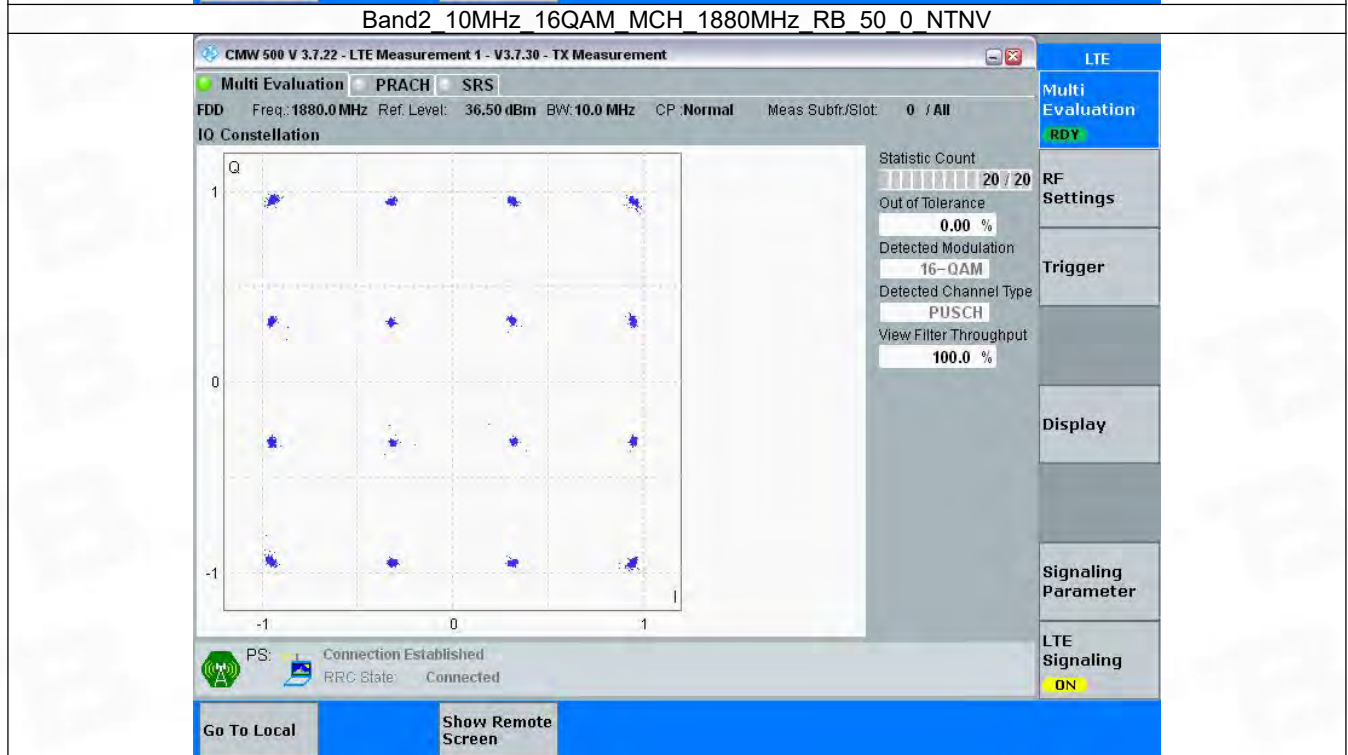
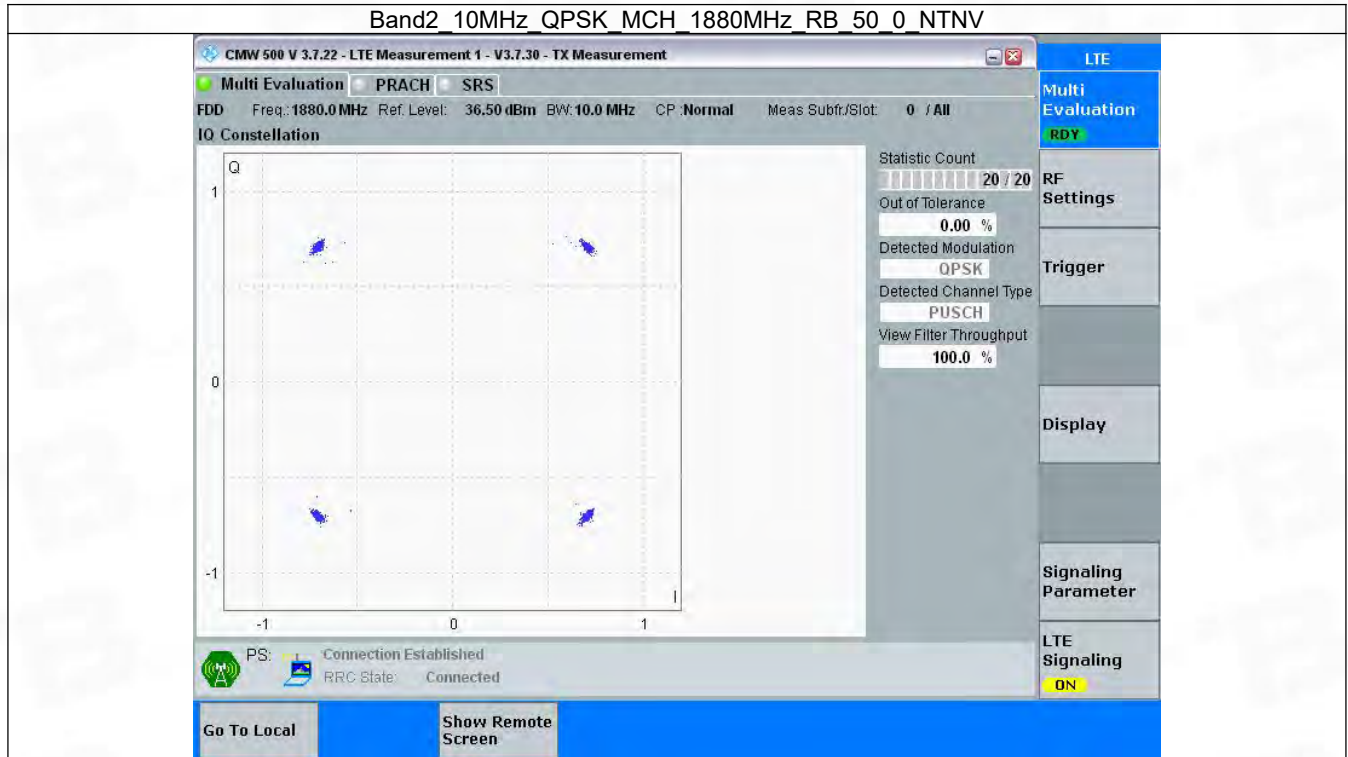


3.4 B2_10MHz

3.4.1 Test Result

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

3.4.2 Test Graph

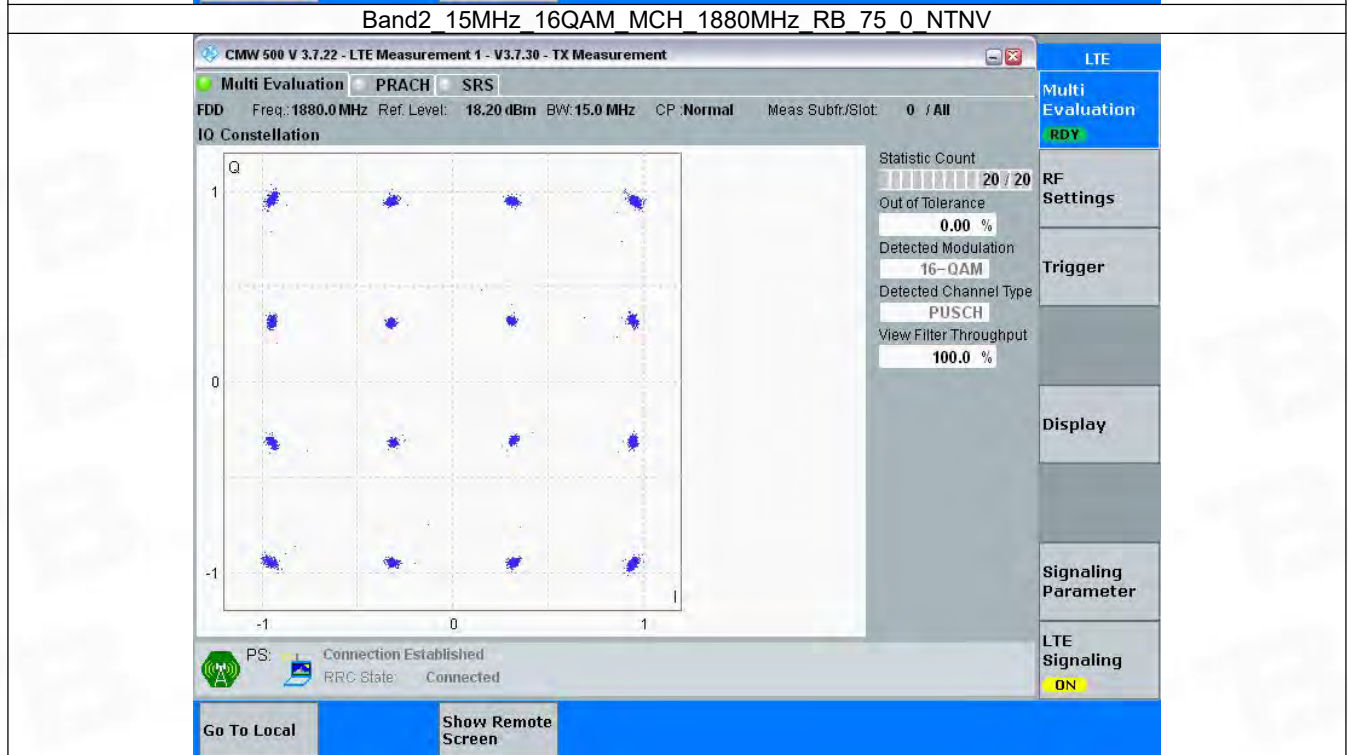
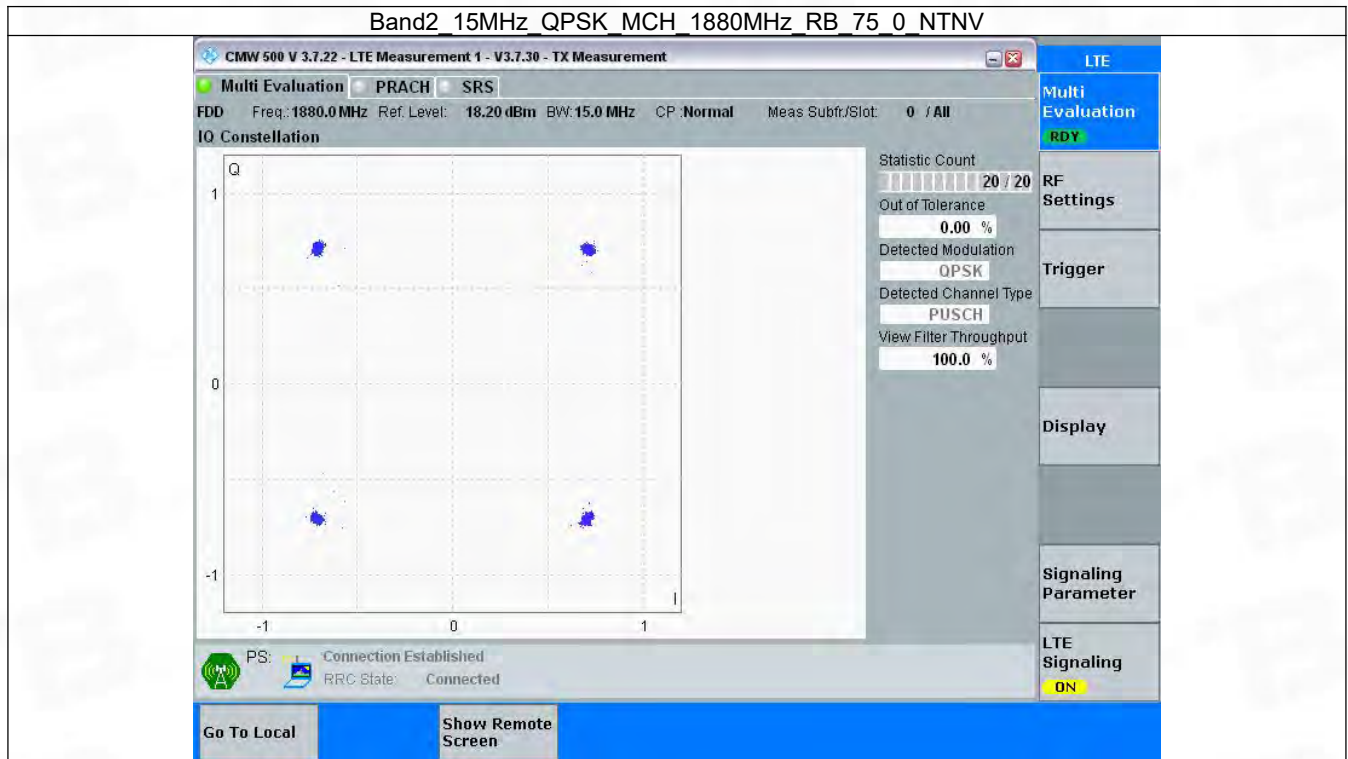


3.5 B2_15MHz

3.5.1 Test Result

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

3.5.2 Test Graph

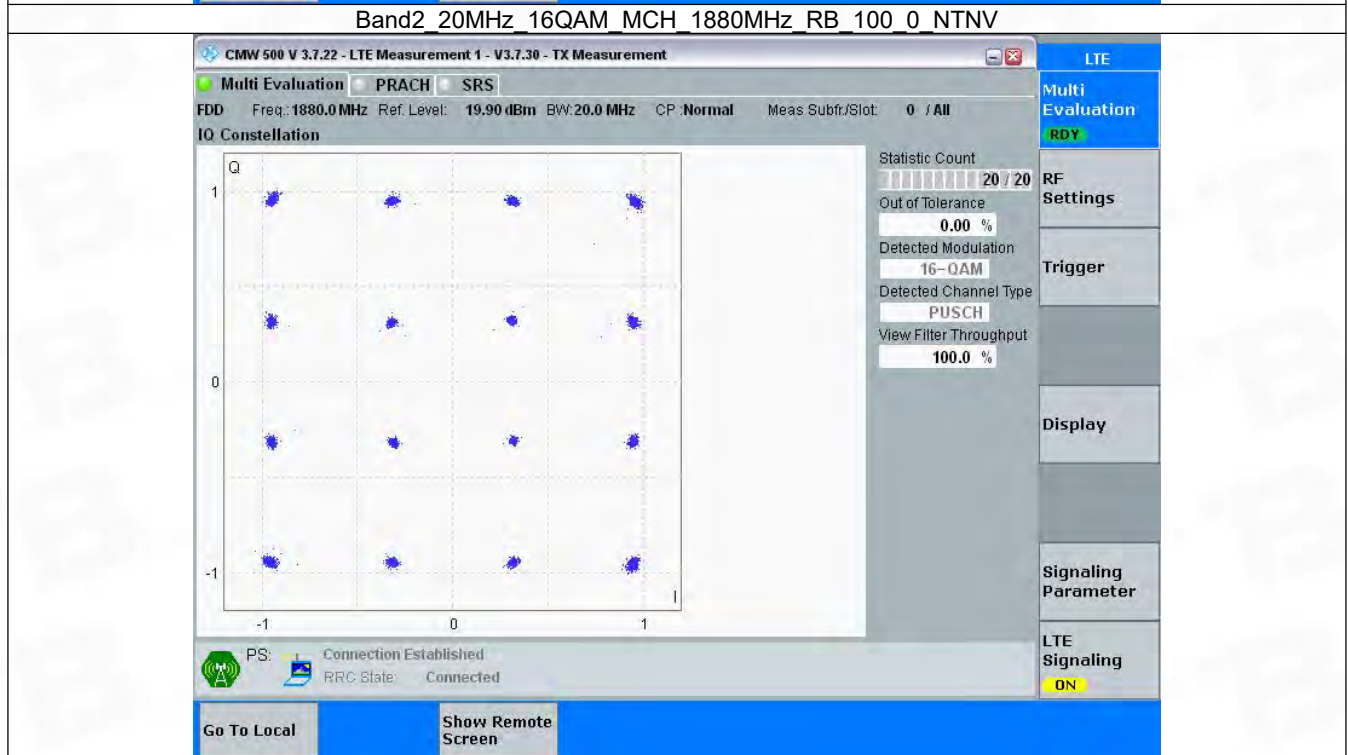
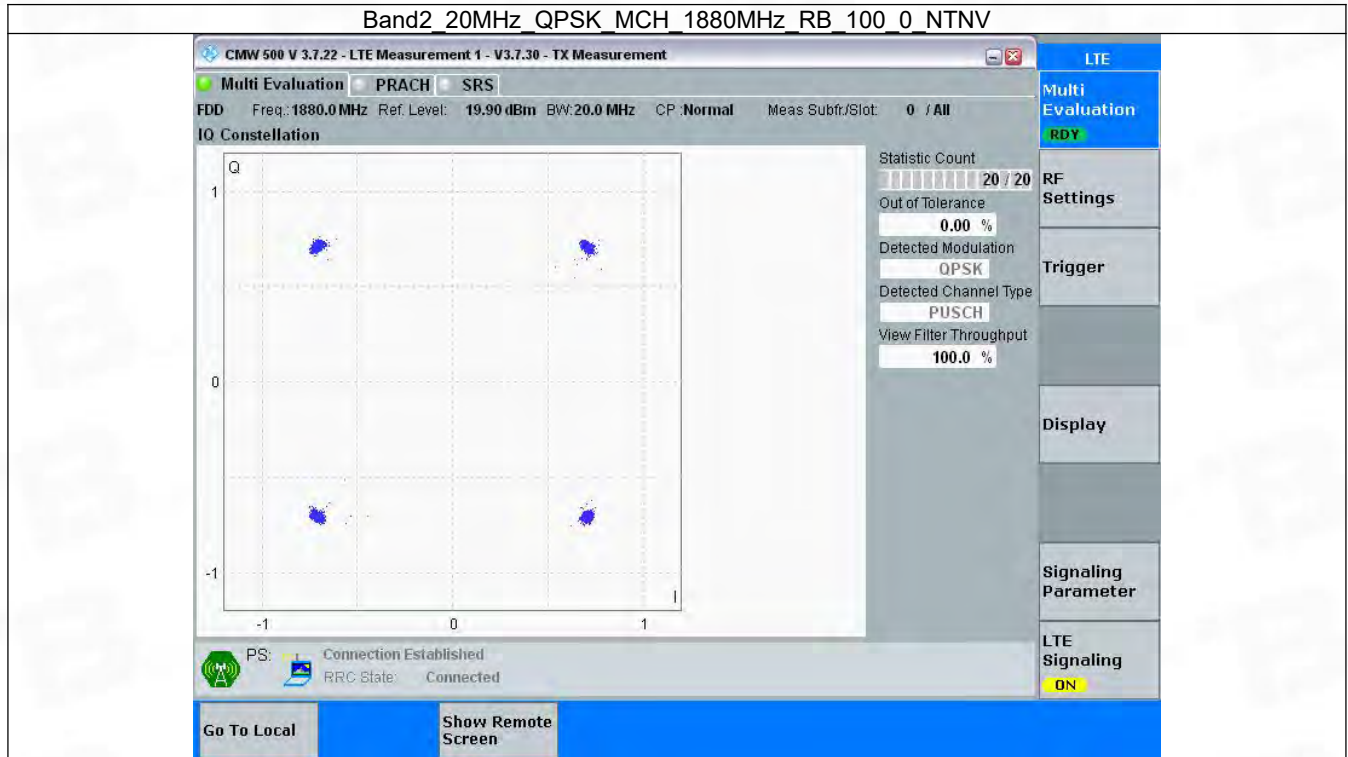


3.6 B2_20MHz

3.6.1 Test Result

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

3.6.2 Test Graph



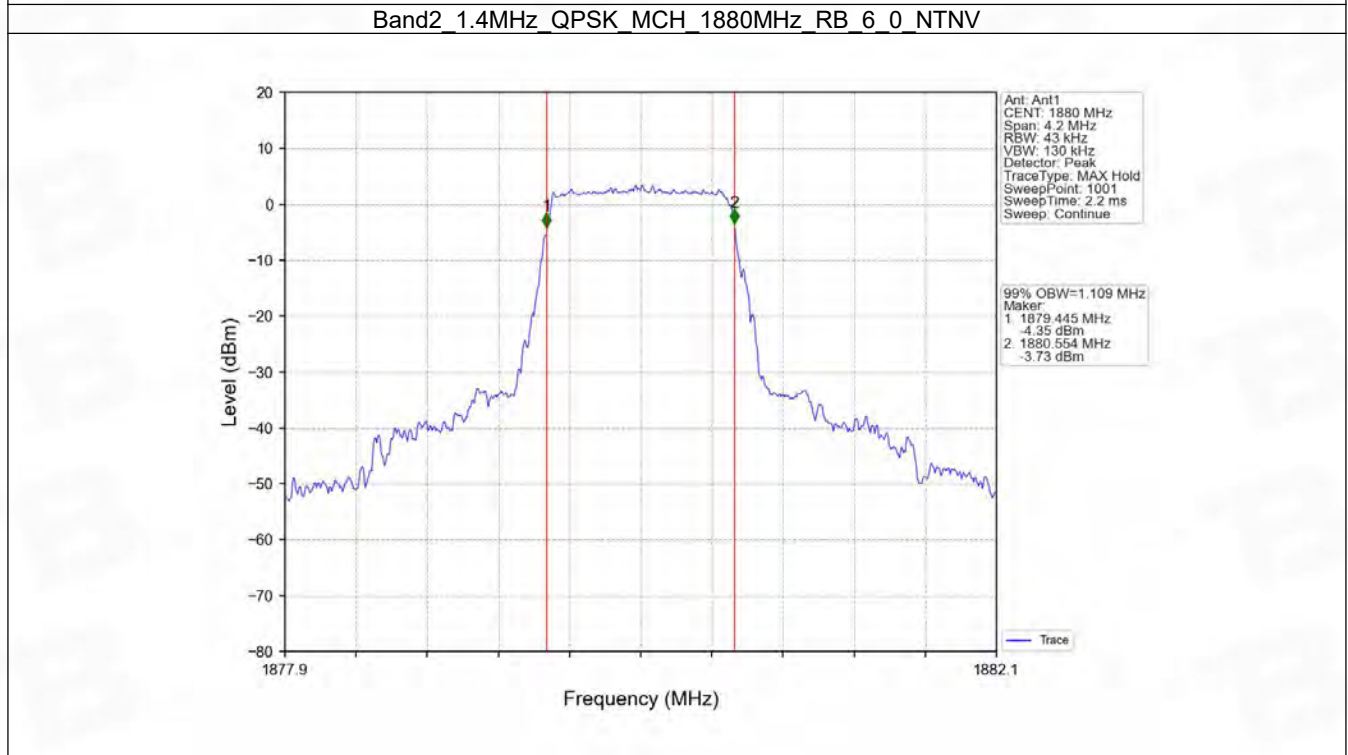
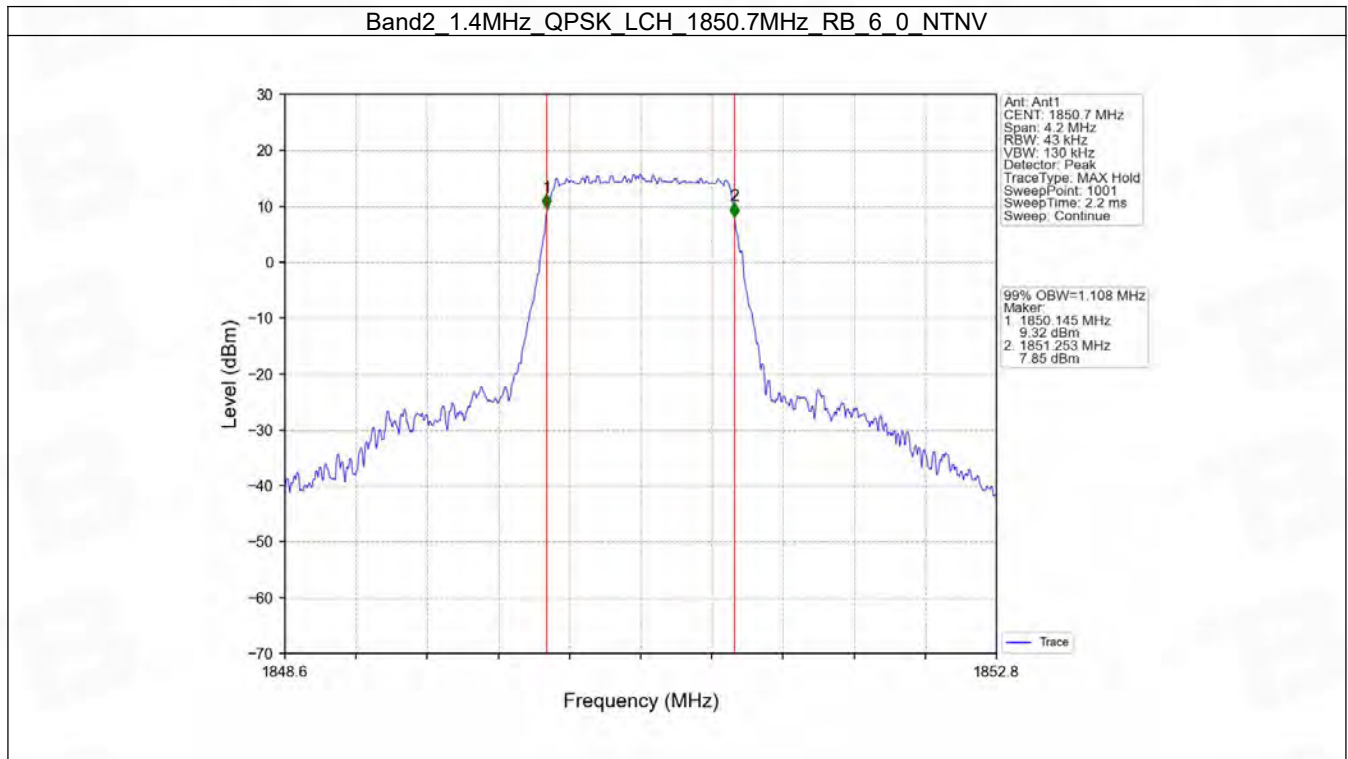
4. 99% & 26dB Bandwidth

4.1 Band2_OBW

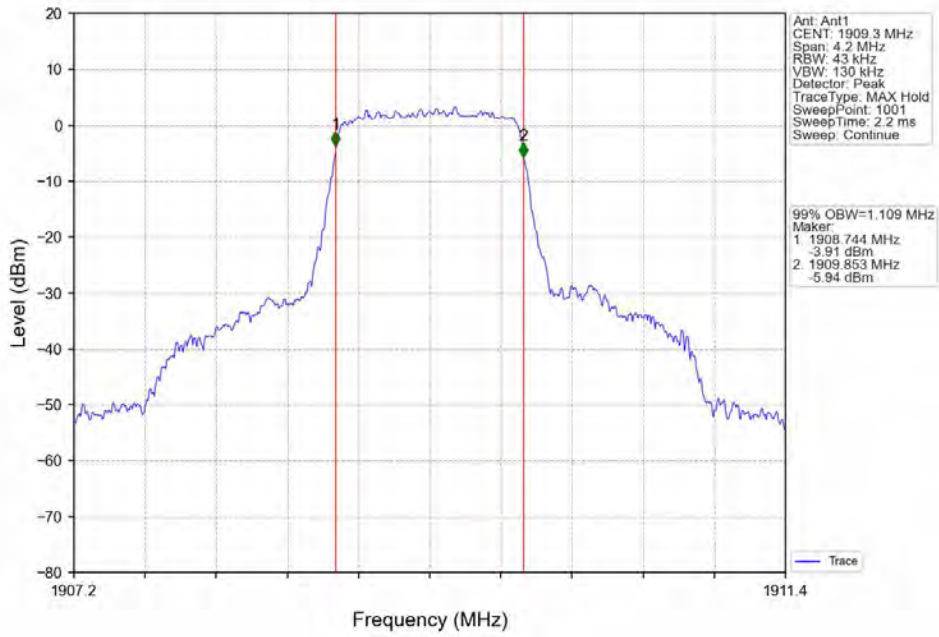
4.1.1 Test Result

Band: 2 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.108	/	Pass
		1880	6	0	1.109	/	Pass
		1909.3	6	0	1.109	/	Pass
	16QAM	1850.7	6	0	1.103	/	Pass
		1880	6	0	1.102	/	Pass
		1909.3	6	0	1.105	/	Pass
3	QPSK	1851.5	15	0	2.729	/	Pass
		1880	15	0	2.722	/	Pass
		1908.5	15	0	2.719	/	Pass
	16QAM	1851.5	15	0	2.720	/	Pass
		1880	15	0	2.720	/	Pass
		1908.5	15	0	2.710	/	Pass
5	QPSK	1852.5	25	0	4.530	/	Pass
		1880	25	0	4.542	/	Pass
		1907.5	25	0	4.539	/	Pass
	16QAM	1852.5	25	0	4.541	/	Pass
		1880	25	0	4.546	/	Pass
		1907.5	25	0	4.523	/	Pass
10	QPSK	1855	50	0	9.063	/	Pass
		1880	50	0	9.054	/	Pass
		1905	50	0	9.028	/	Pass
	16QAM	1855	50	0	9.053	/	Pass
		1880	50	0	9.072	/	Pass
		1905	50	0	9.027	/	Pass
15	QPSK	1857.5	75	0	13.564	/	Pass
		1880	75	0	13.538	/	Pass
		1902.5	75	0	13.619	/	Pass
	16QAM	1857.5	75	0	13.583	/	Pass
		1880	75	0	13.577	/	Pass
		1902.5	75	0	13.617	/	Pass
20	QPSK	1860	100	0	18.096	/	Pass
		1880	100	0	18.089	/	Pass
		1900	100	0	18.199	/	Pass
	16QAM	1860	100	0	18.070	/	Pass
		1880	100	0	18.101	/	Pass
		1900	100	0	18.158	/	Pass

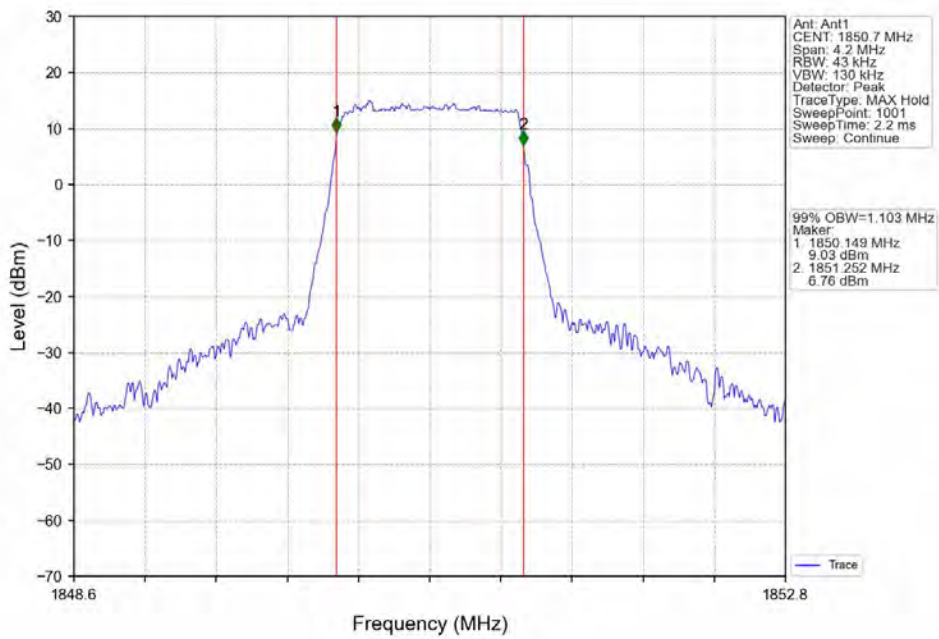
4.1.2 Test Graph



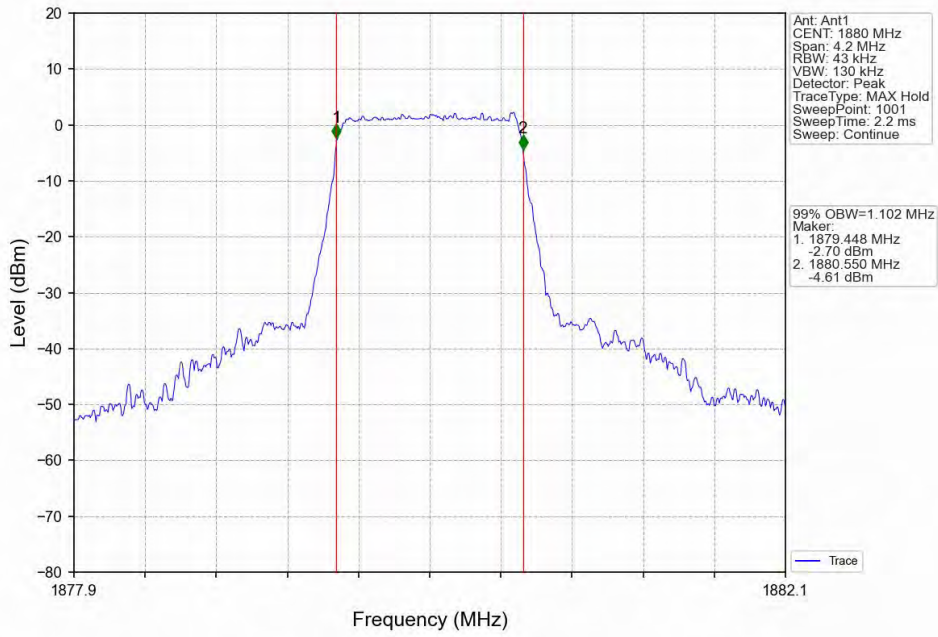
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTV



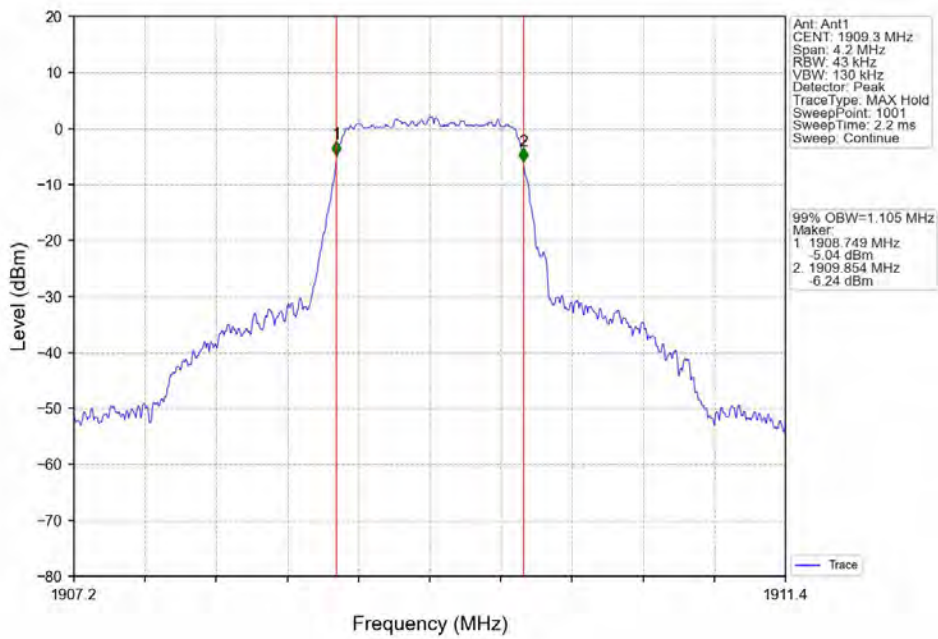
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTV



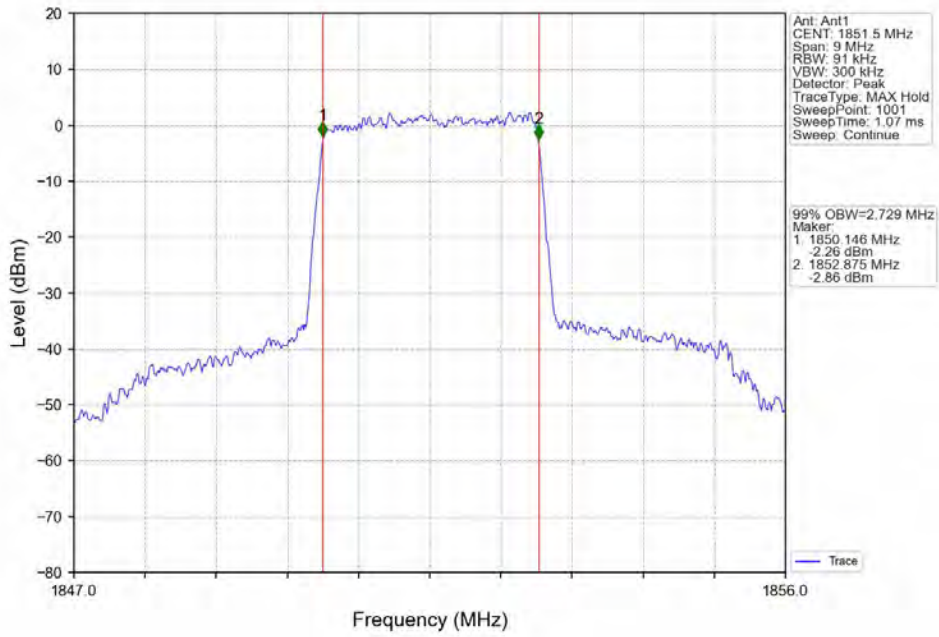
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTV



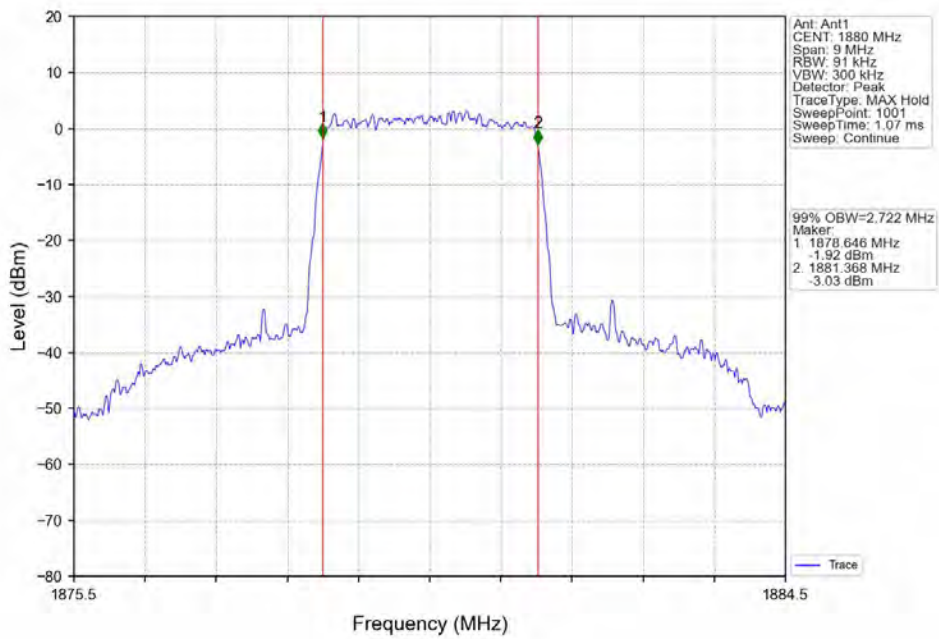
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTV



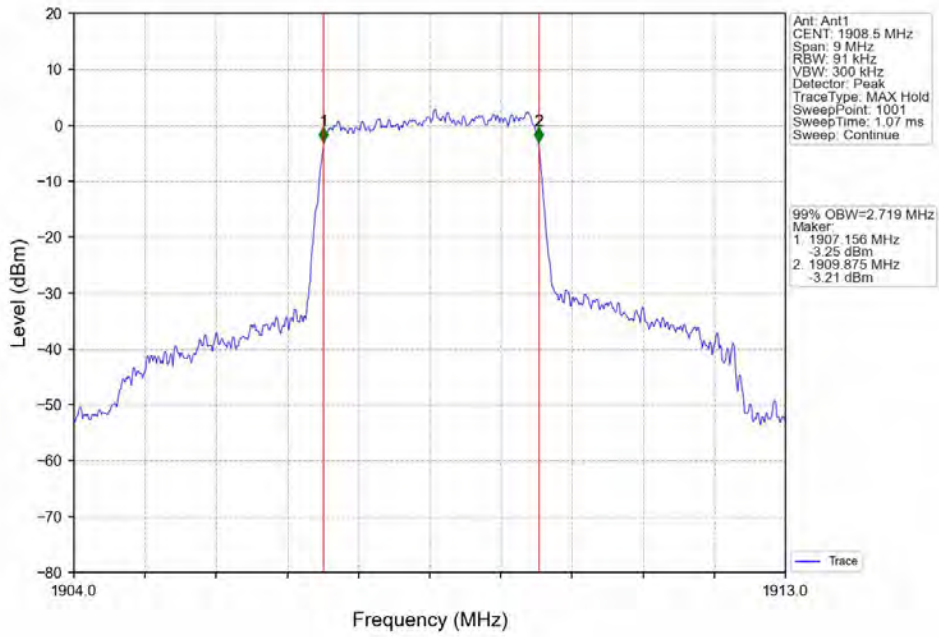
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



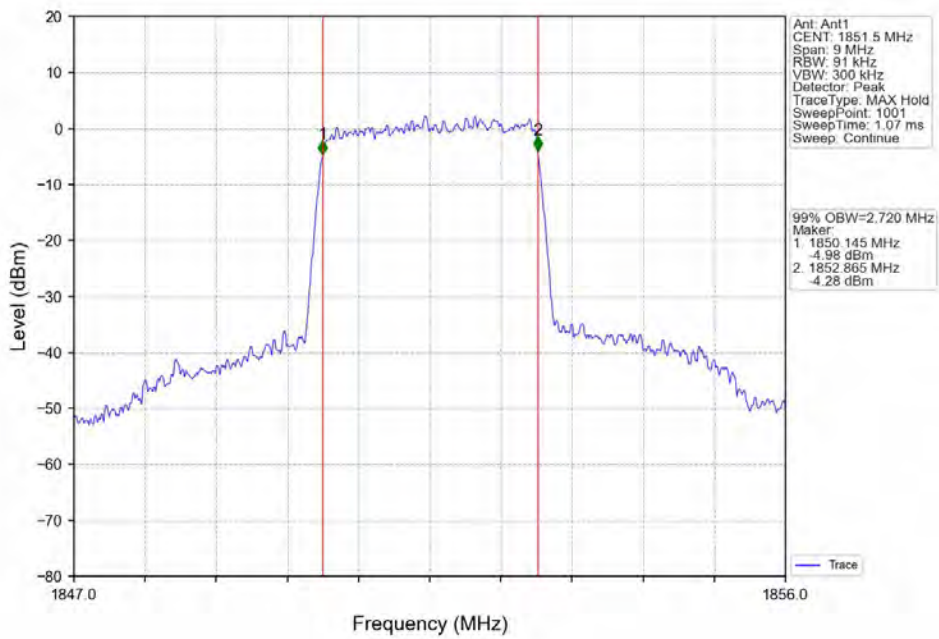
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



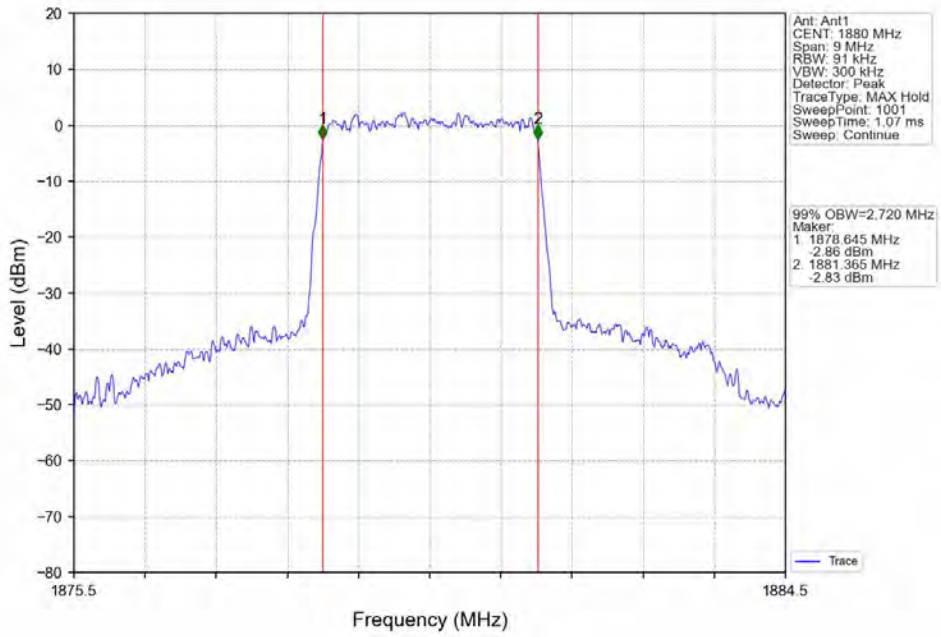
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



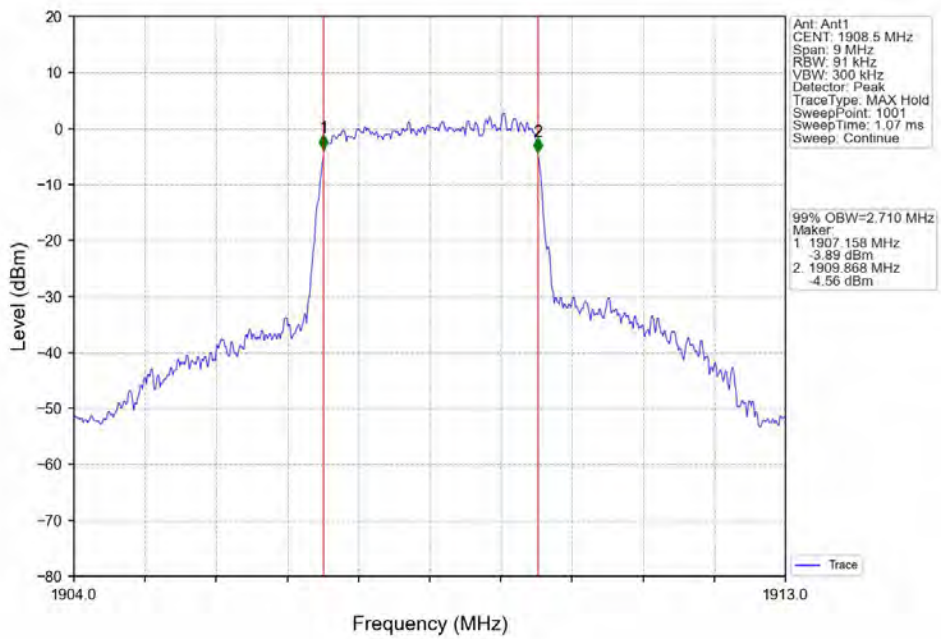
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



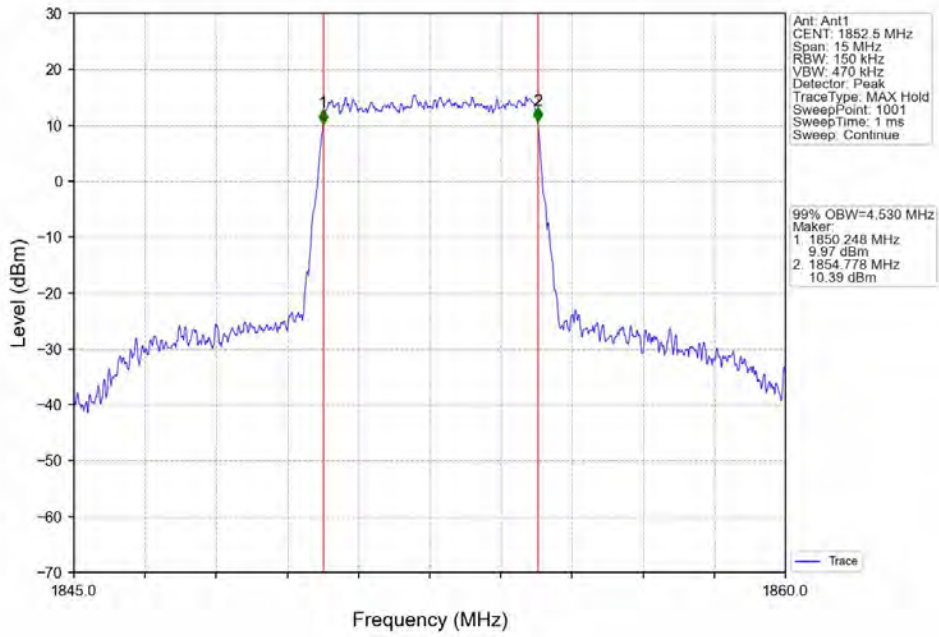
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



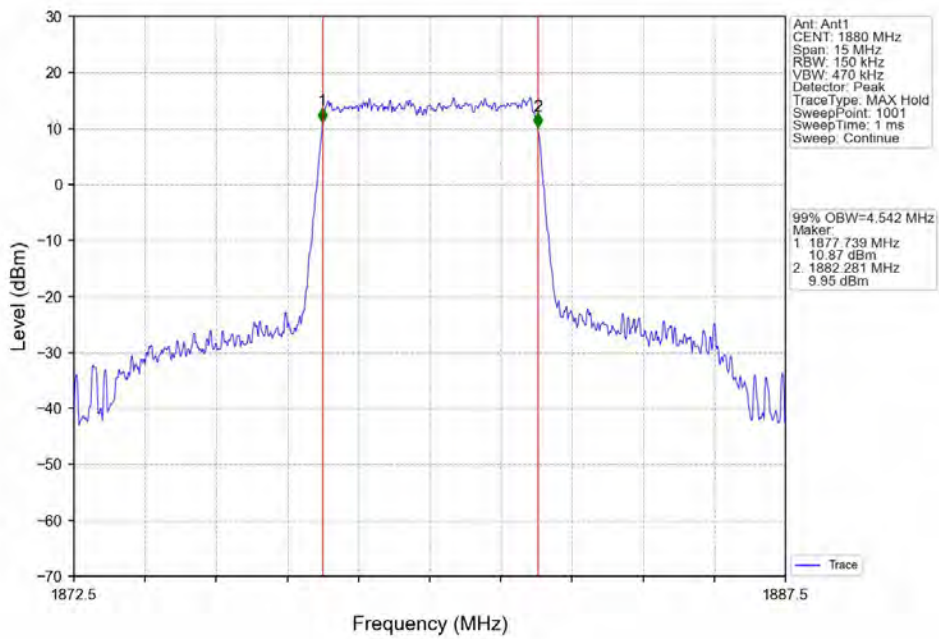
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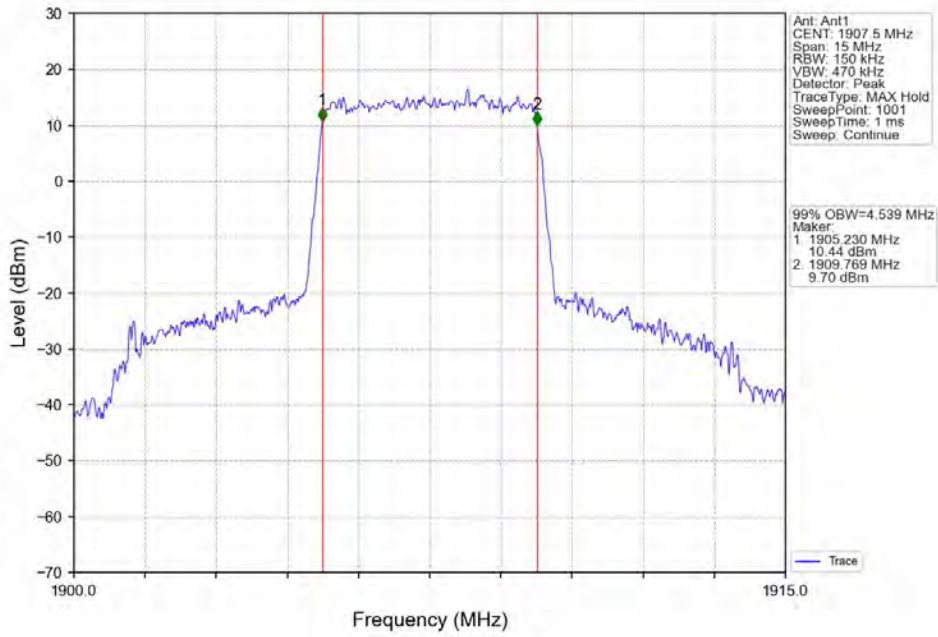
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



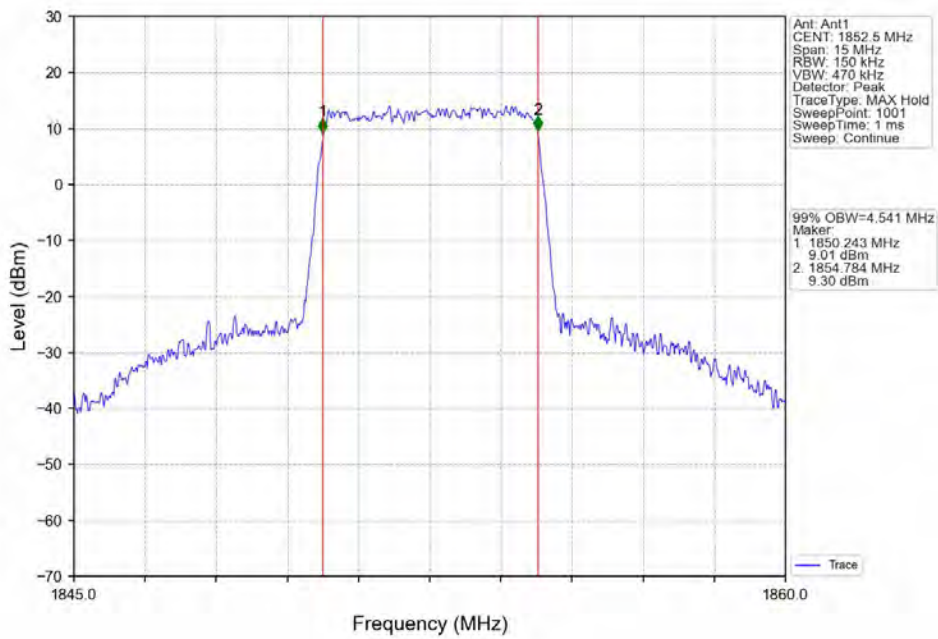
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



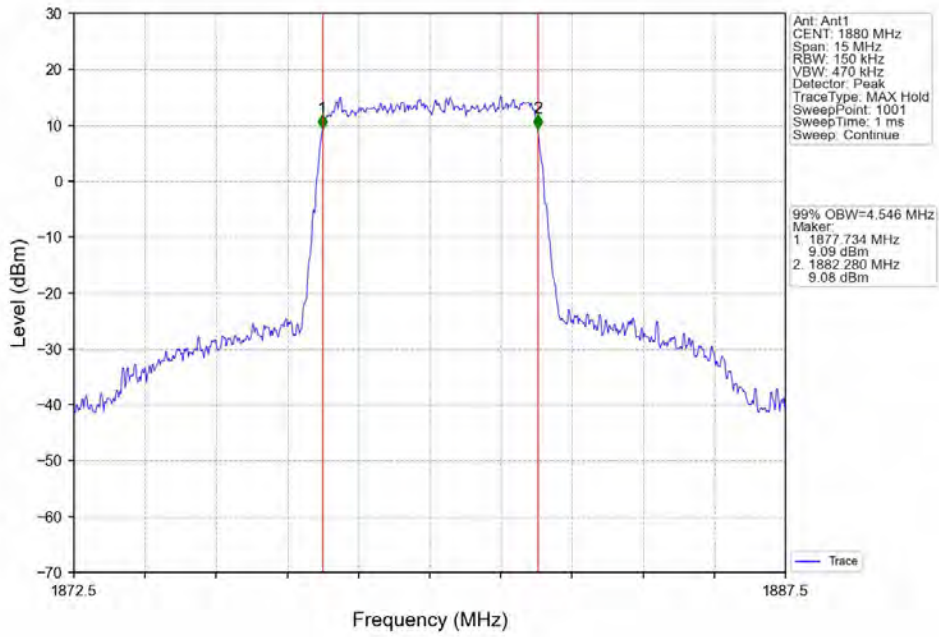
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



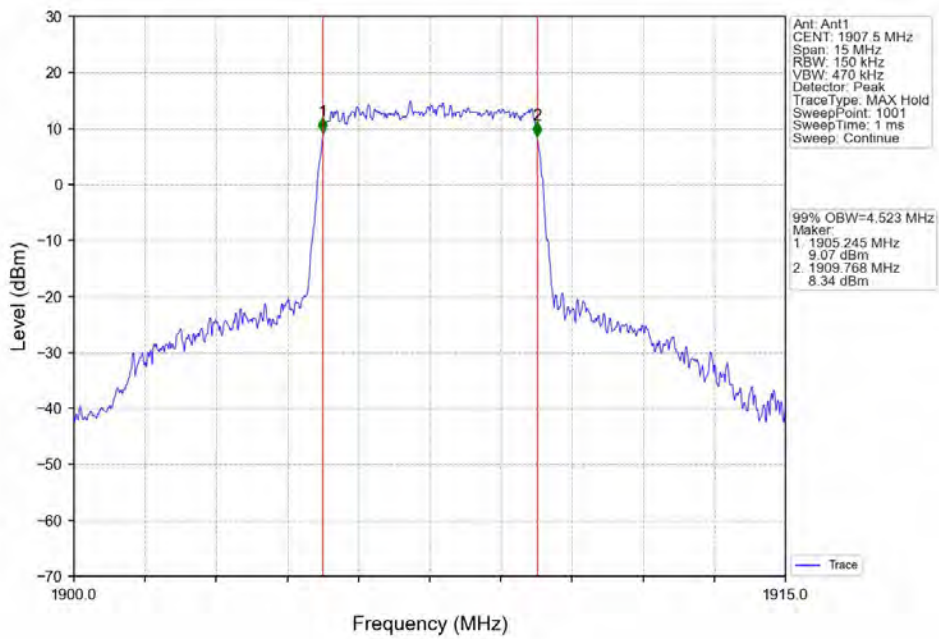
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



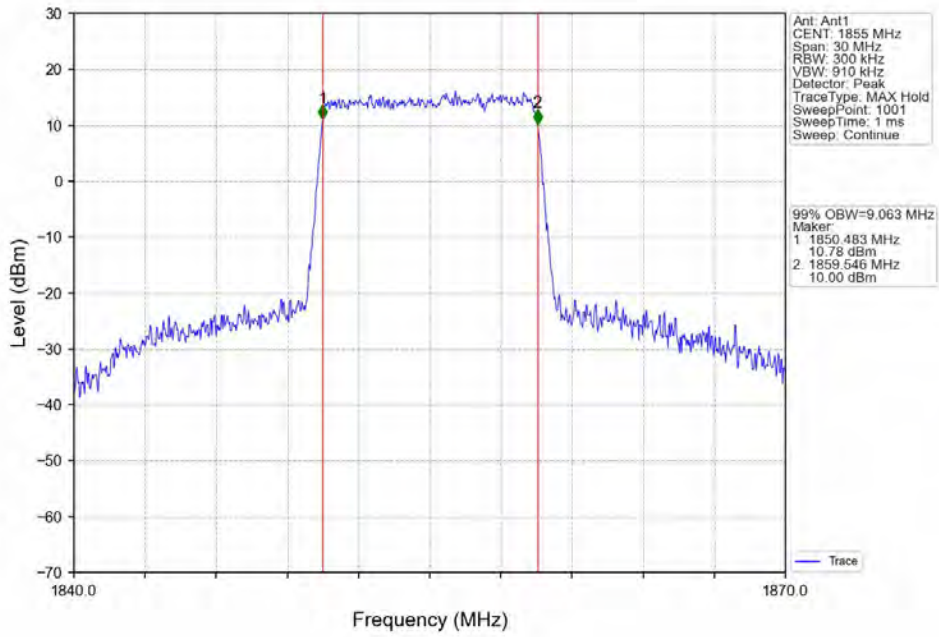
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



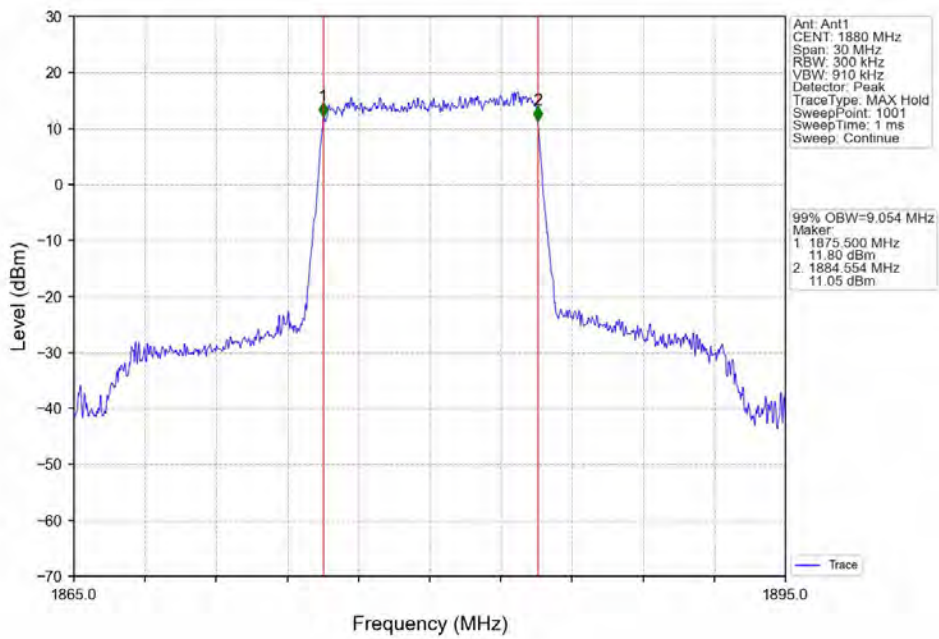
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



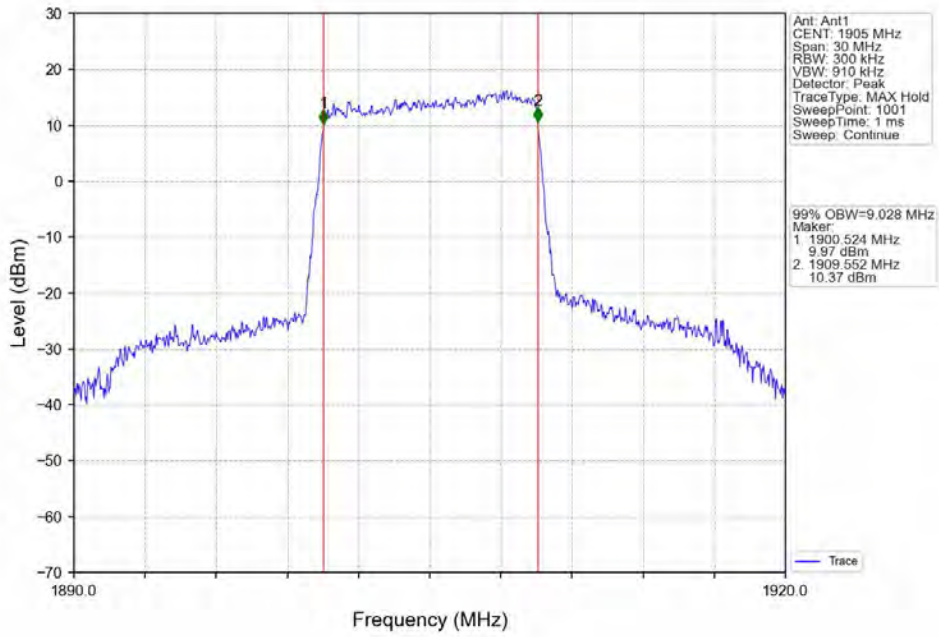
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



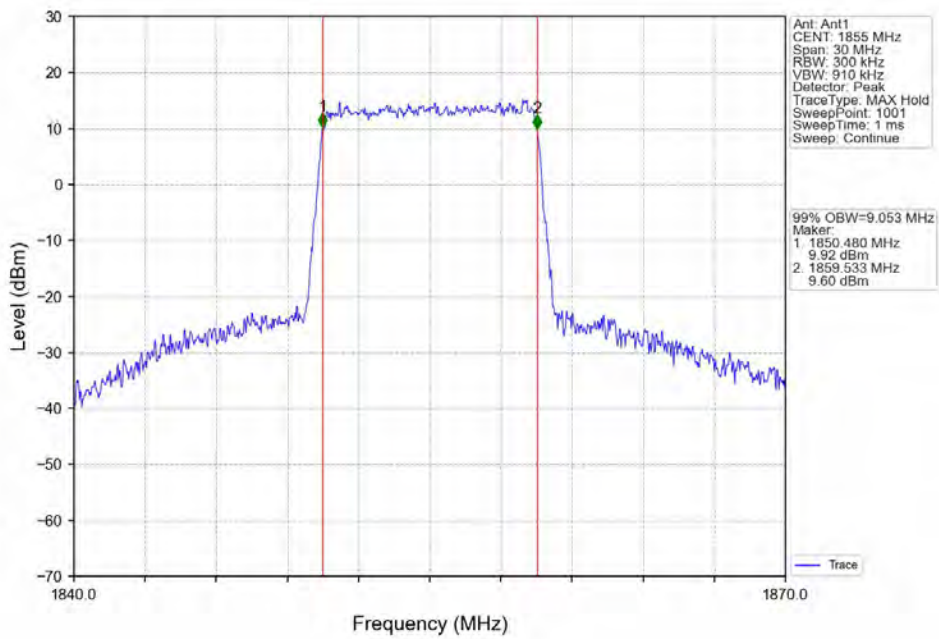
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



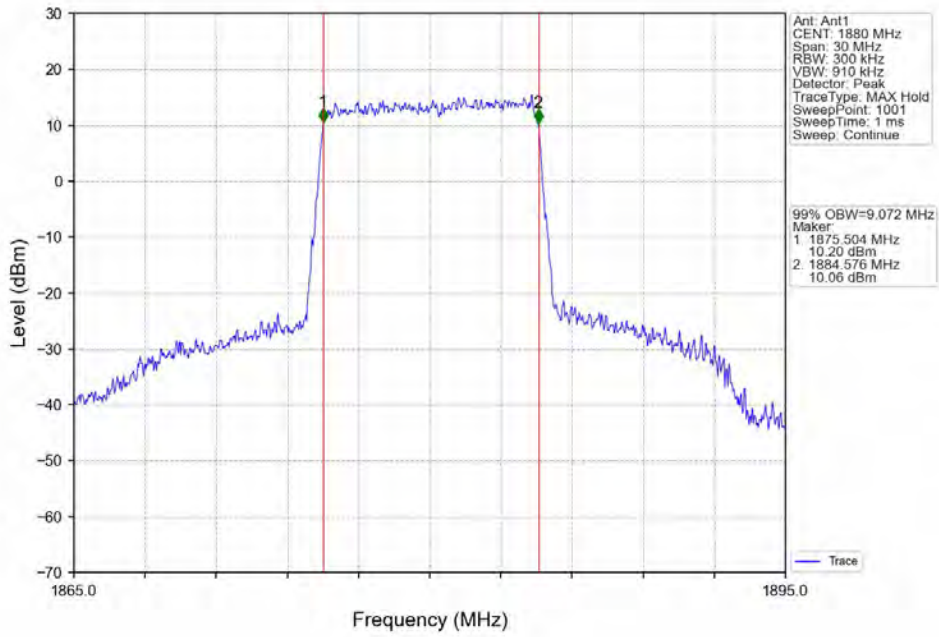
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



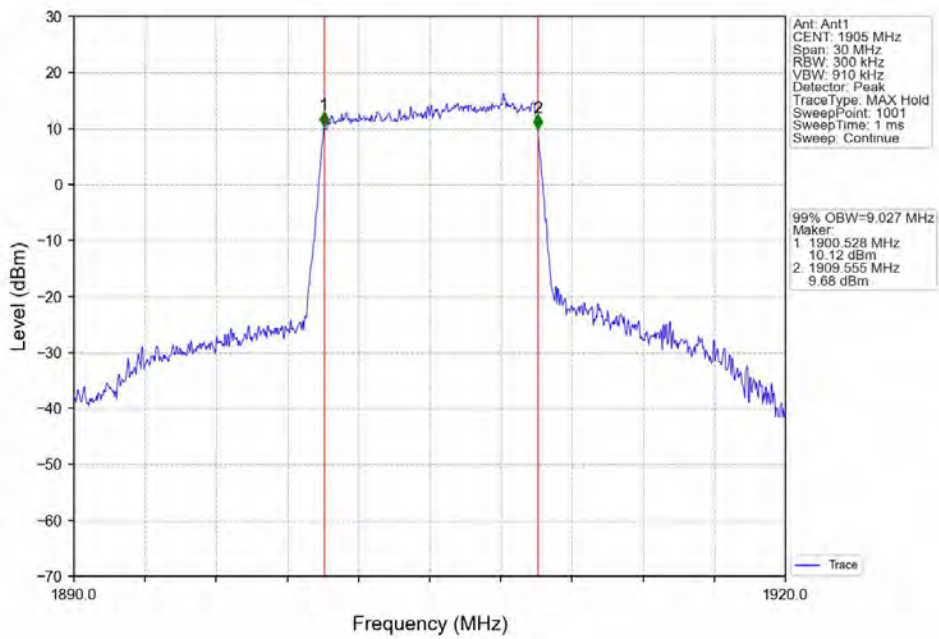
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



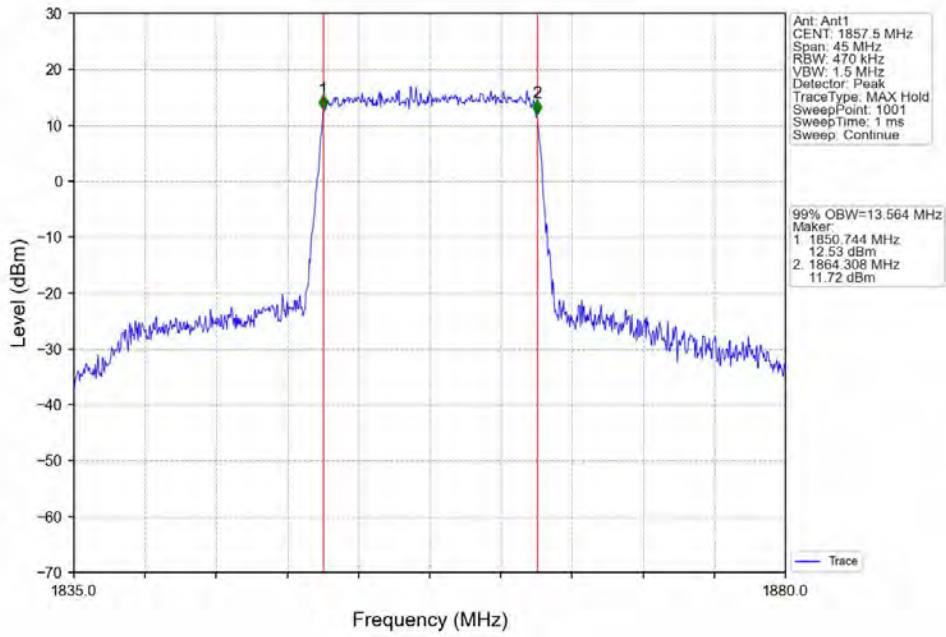
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



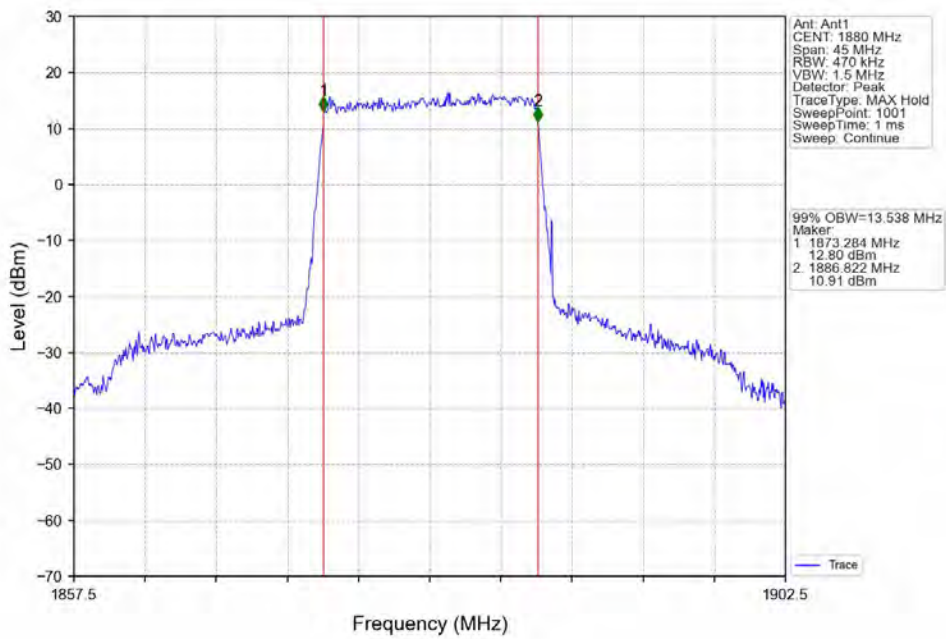
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



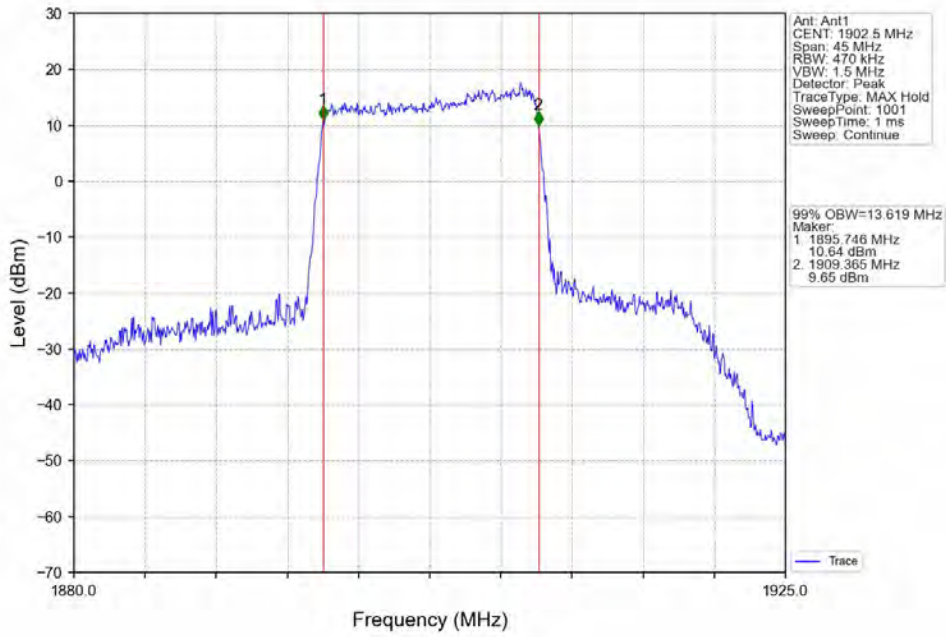
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



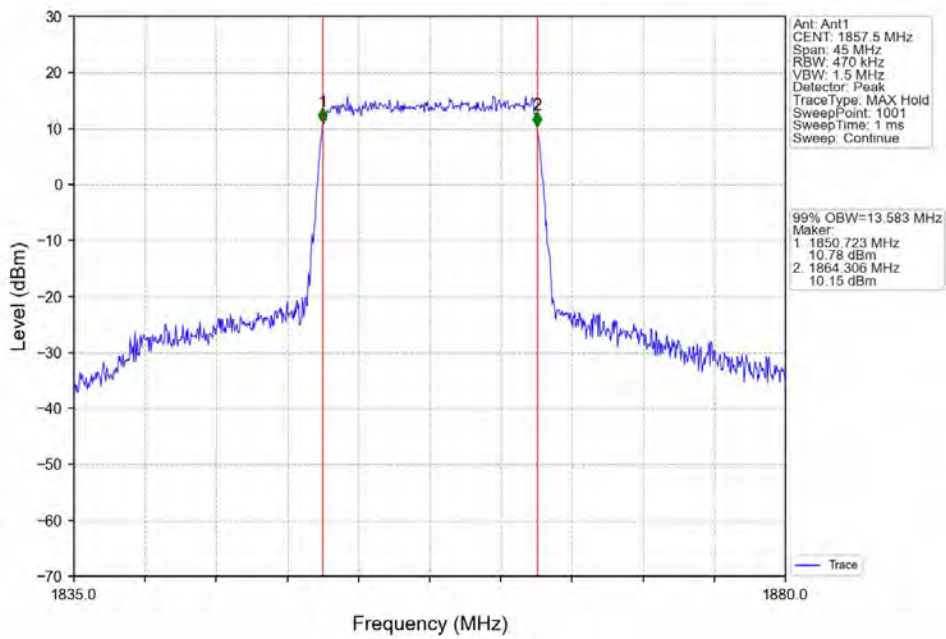
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



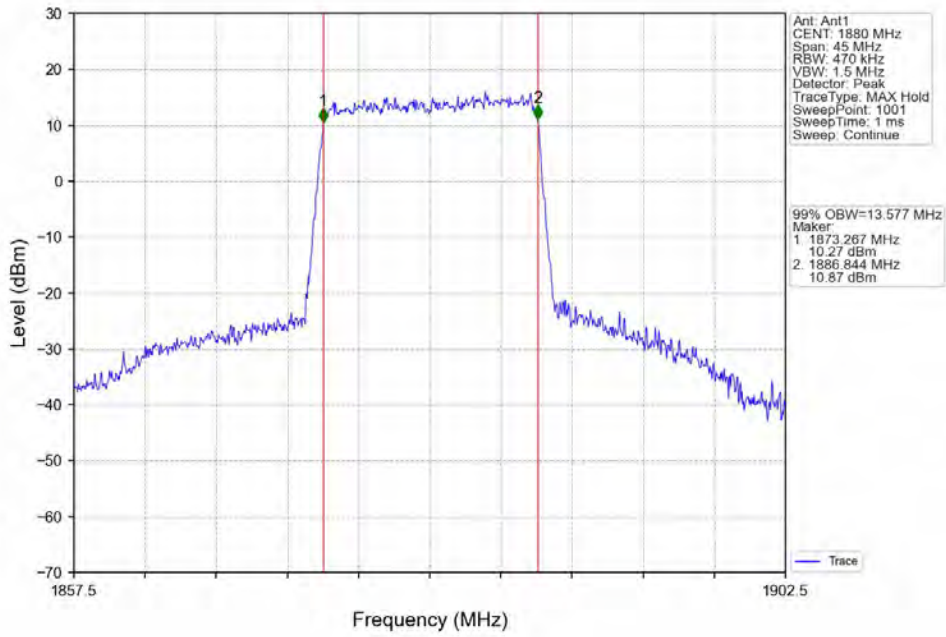
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



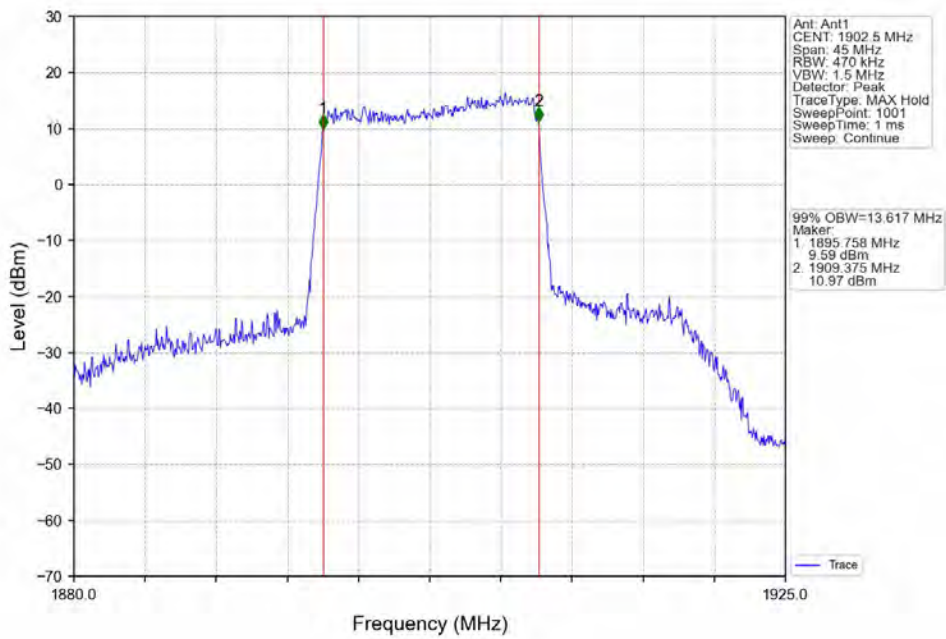
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



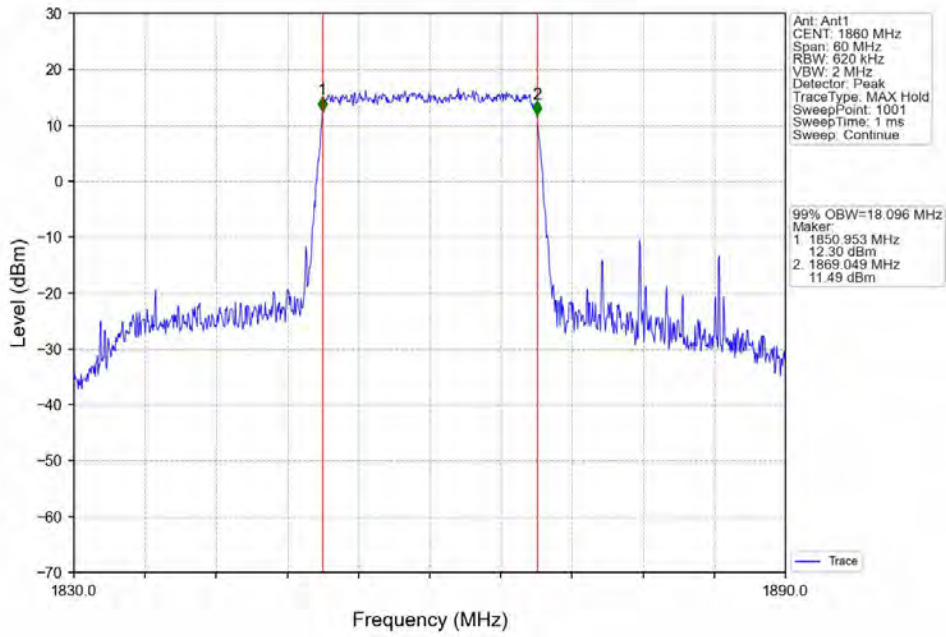
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



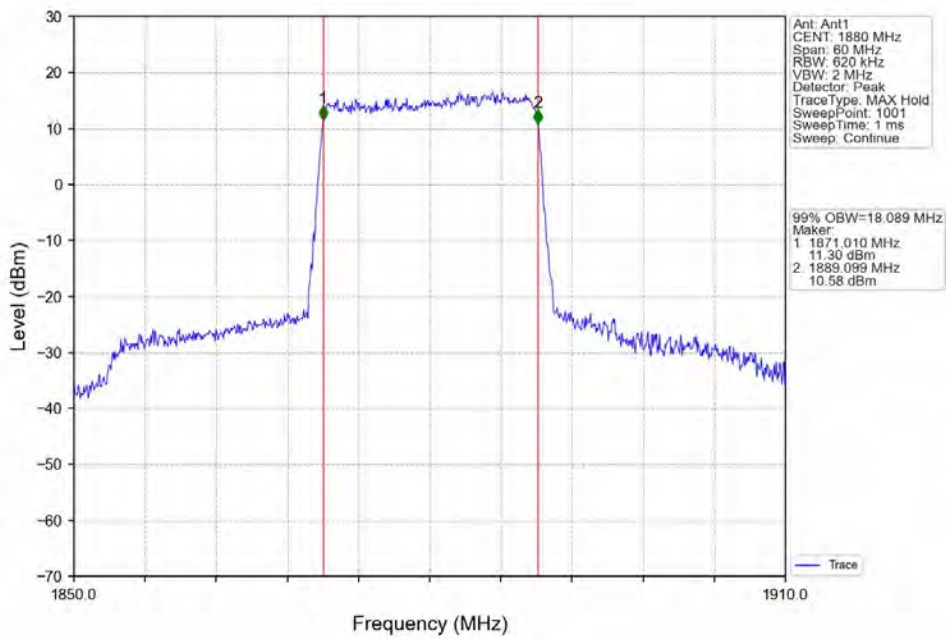
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



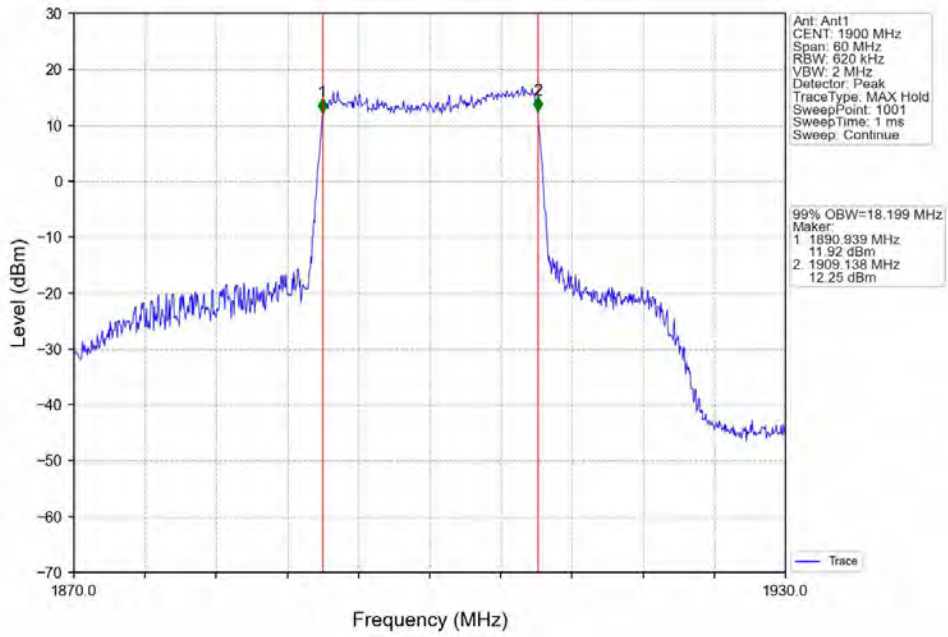
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



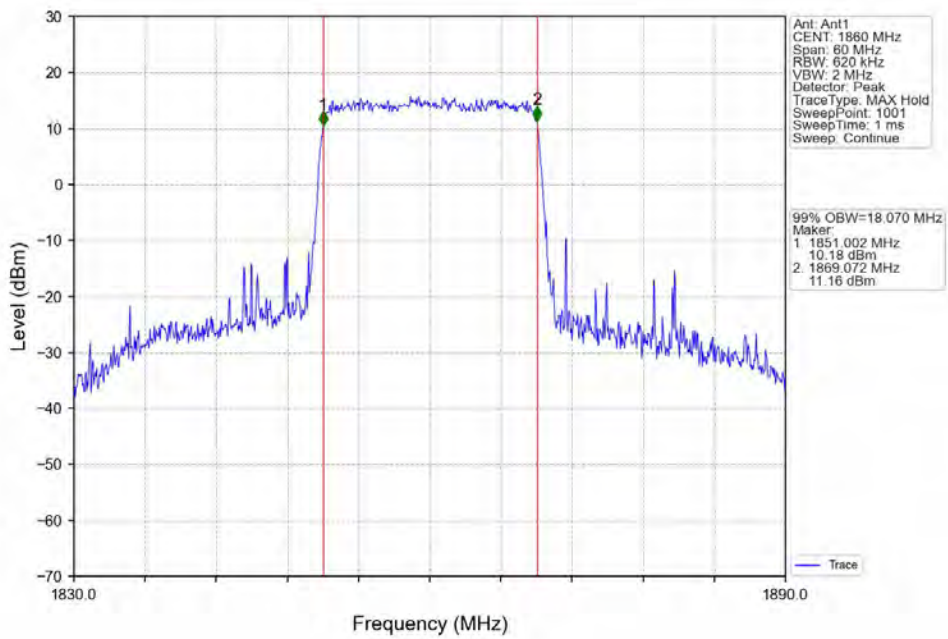
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



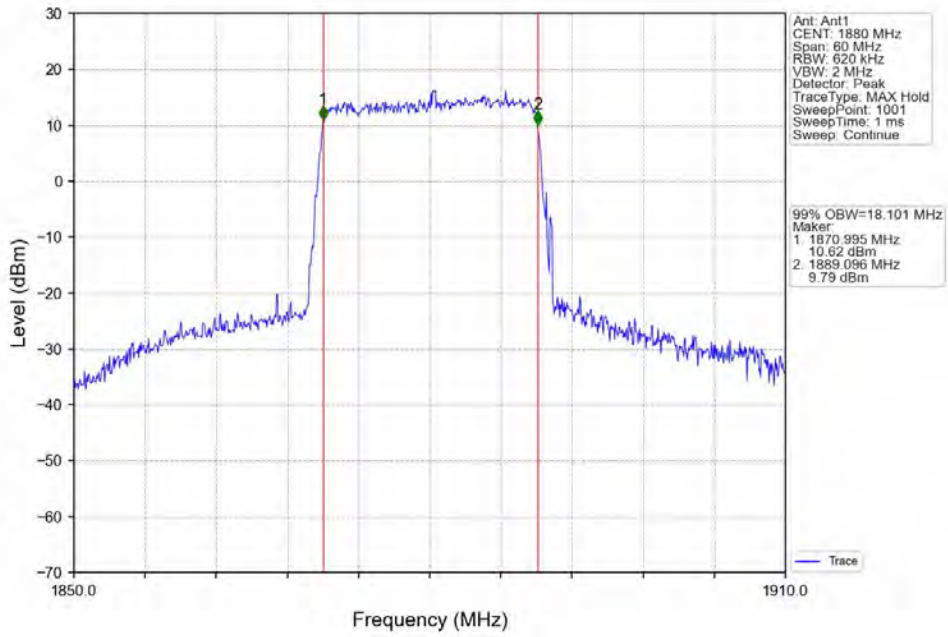
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



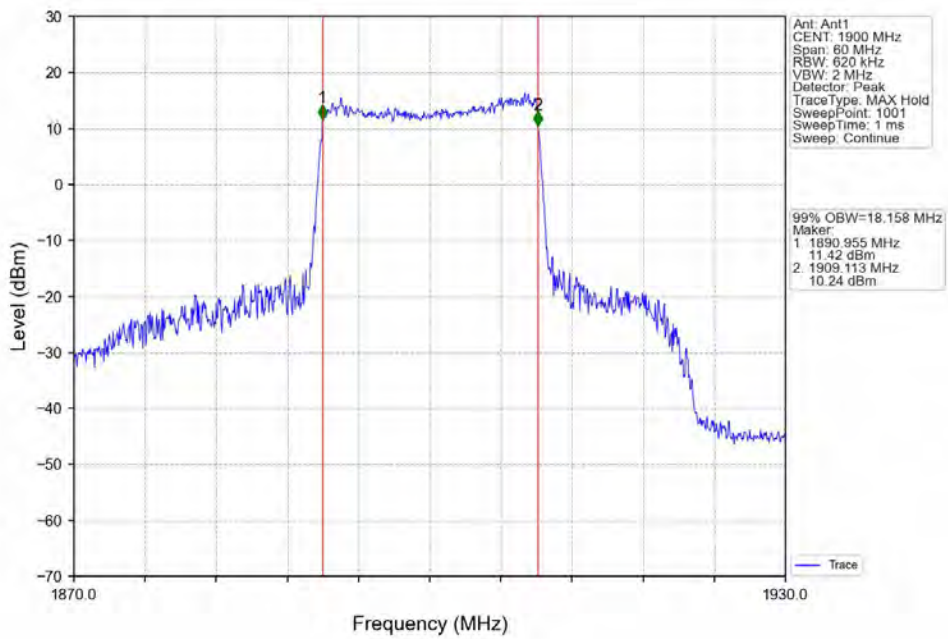
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV

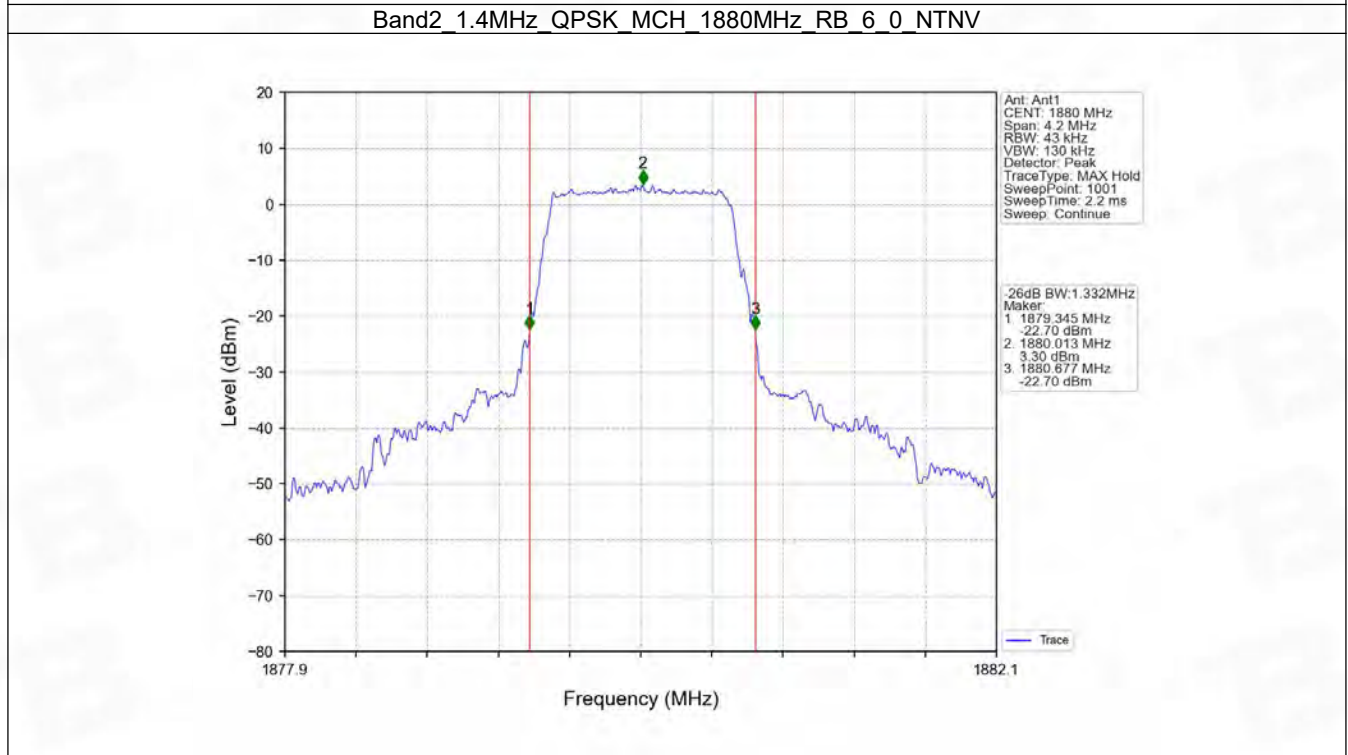
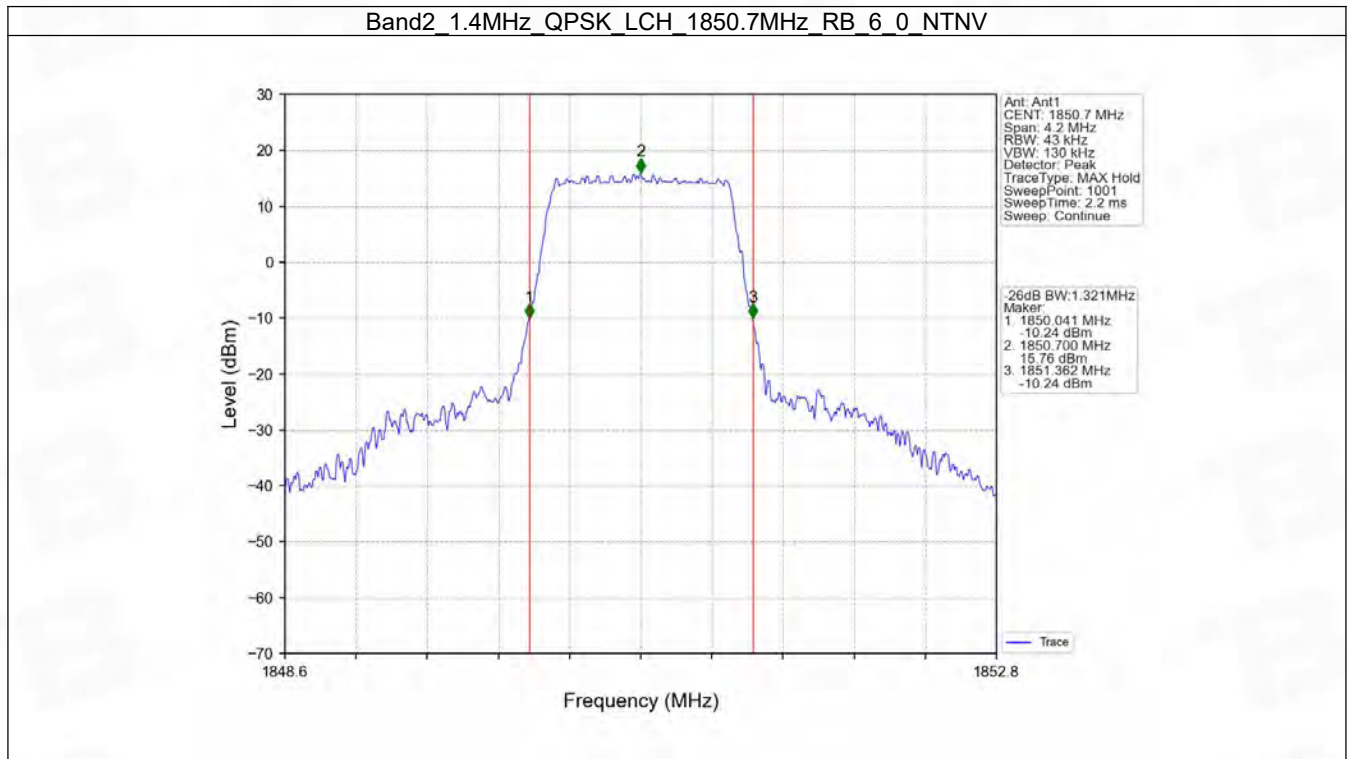


4.2 Band2_XDB

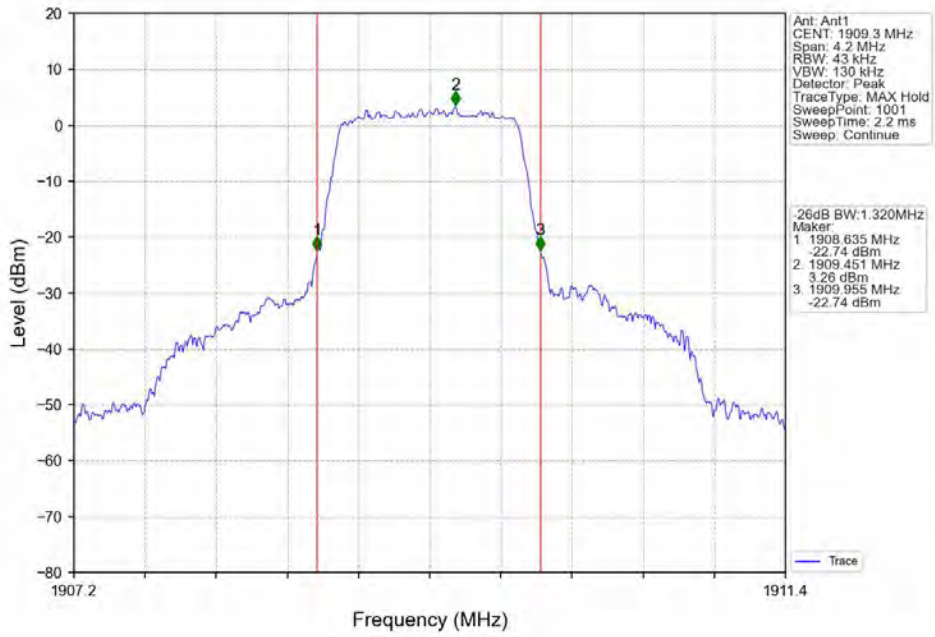
4.2.1 Test Result

Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.321	/	Pass
		1880	6	0	1.332	/	Pass
		1909.3	6	0	1.320	/	Pass
	16QAM	1850.7	6	0	1.303	/	Pass
		1880	6	0	1.306	/	Pass
		1909.3	6	0	1.347	/	Pass
3	QPSK	1851.5	15	0	3.009	/	Pass
		1880	15	0	3.016	/	Pass
		1908.5	15	0	2.995	/	Pass
	16QAM	1851.5	15	0	2.999	/	Pass
		1880	15	0	2.993	/	Pass
		1908.5	15	0	3.004	/	Pass
5	QPSK	1852.5	25	0	5.035	/	Pass
		1880	25	0	5.007	/	Pass
		1907.5	25	0	5.005	/	Pass
	16QAM	1852.5	25	0	5.044	/	Pass
		1880	25	0	5.030	/	Pass
		1907.5	25	0	5.006	/	Pass
10	QPSK	1855	50	0	9.938	/	Pass
		1880	50	0	9.925	/	Pass
		1905	50	0	9.966	/	Pass
	16QAM	1855	50	0	9.933	/	Pass
		1880	50	0	9.980	/	Pass
		1905	50	0	9.820	/	Pass
15	QPSK	1857.5	75	0	14.872	/	Pass
		1880	75	0	15.142	/	Pass
		1902.5	75	0	14.821	/	Pass
	16QAM	1857.5	75	0	14.888	/	Pass
		1880	75	0	14.864	/	Pass
		1902.5	75	0	14.820	/	Pass
20	QPSK	1860	100	0	19.754	/	Pass
		1880	100	0	19.658	/	Pass
		1900	100	0	19.692	/	Pass
	16QAM	1860	100	0	21.348	/	Pass
		1880	100	0	20.111	/	Pass
		1900	100	0	19.630	/	Pass

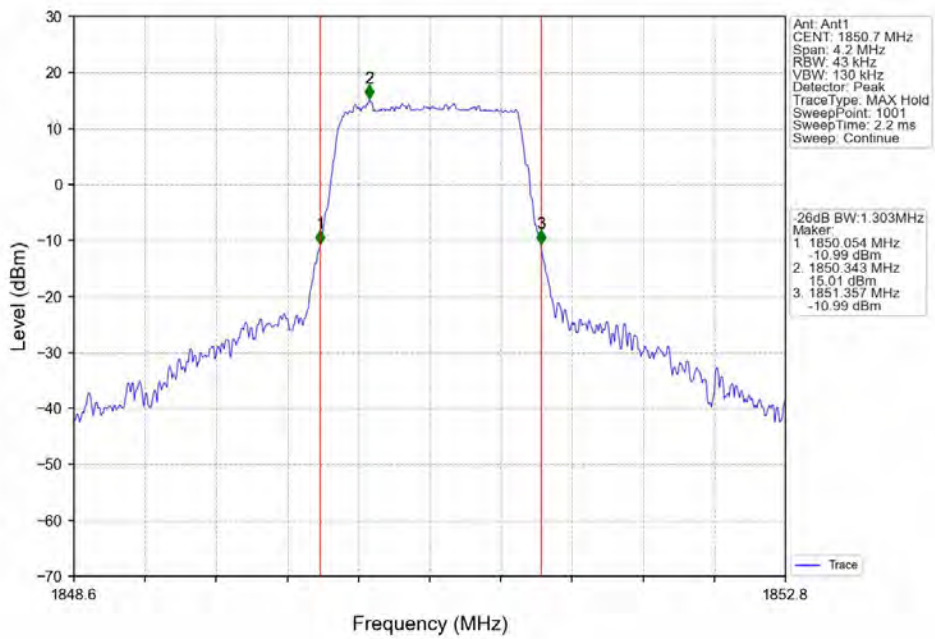
4.2.2 Test Graph



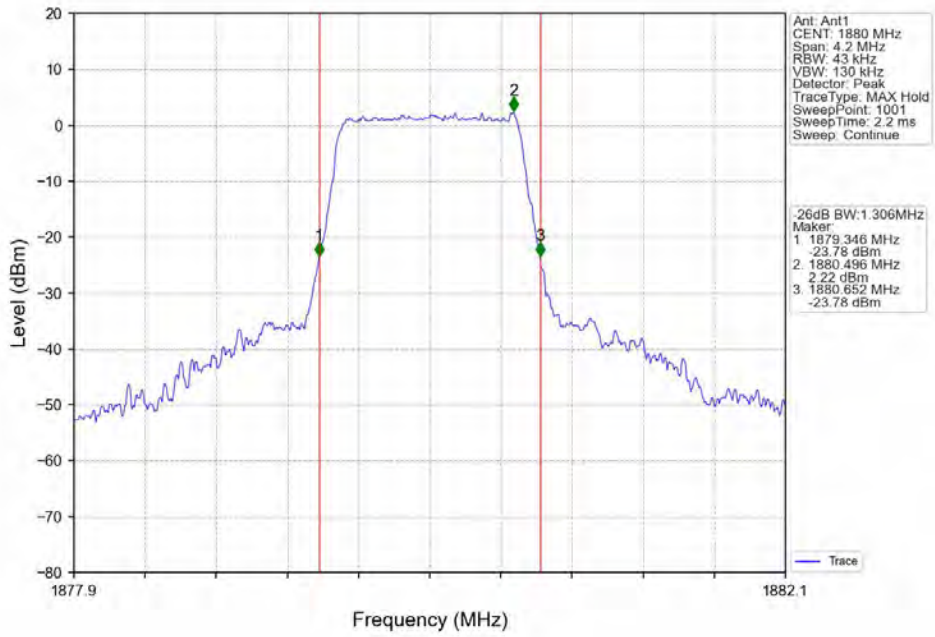
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



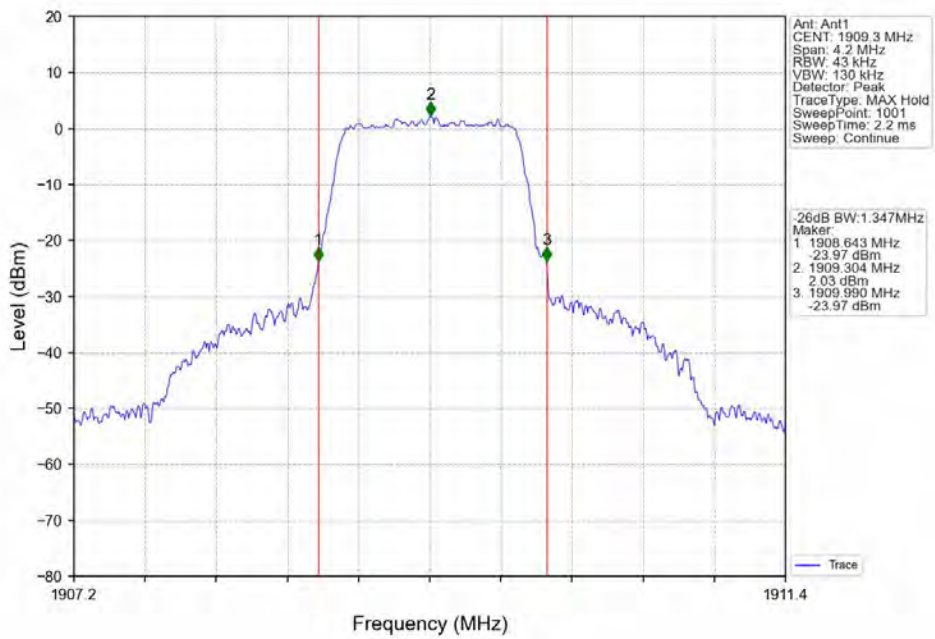
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



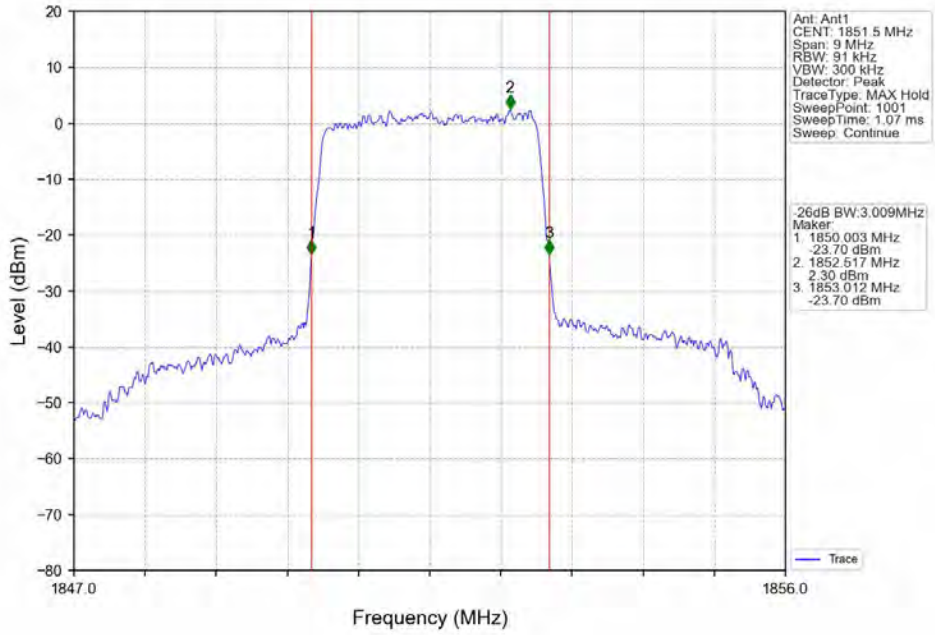
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTV



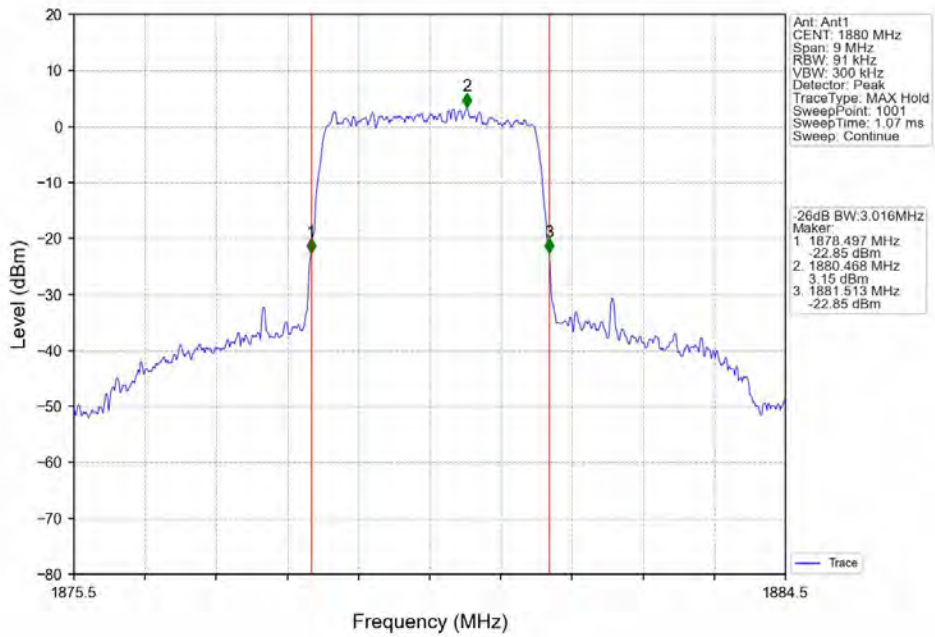
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTV



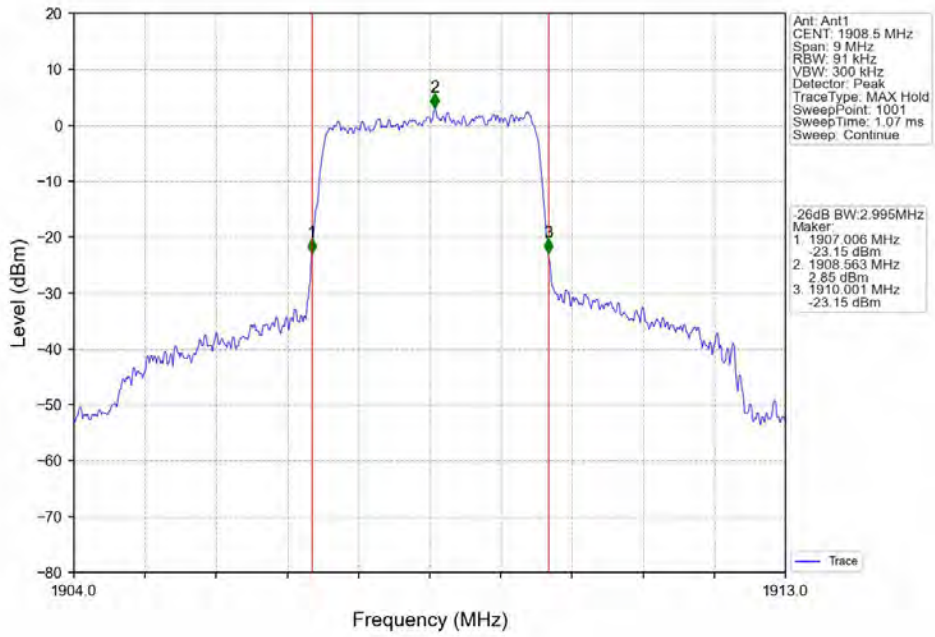
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



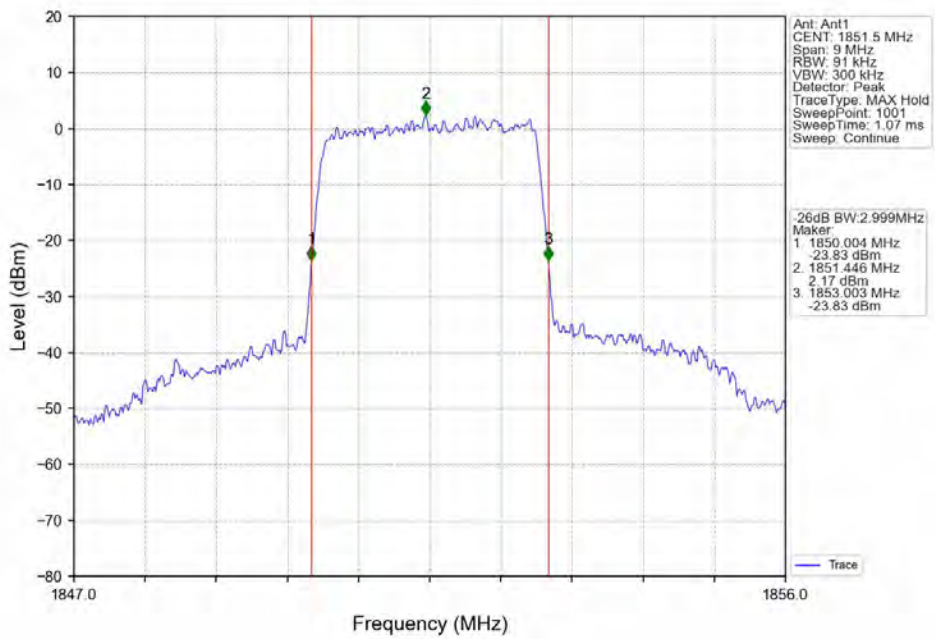
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



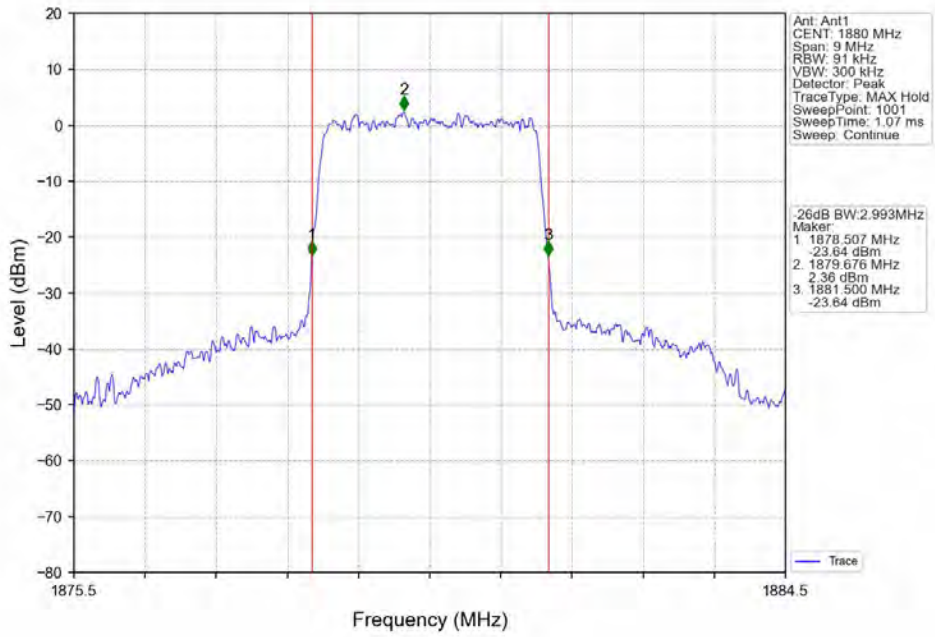
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



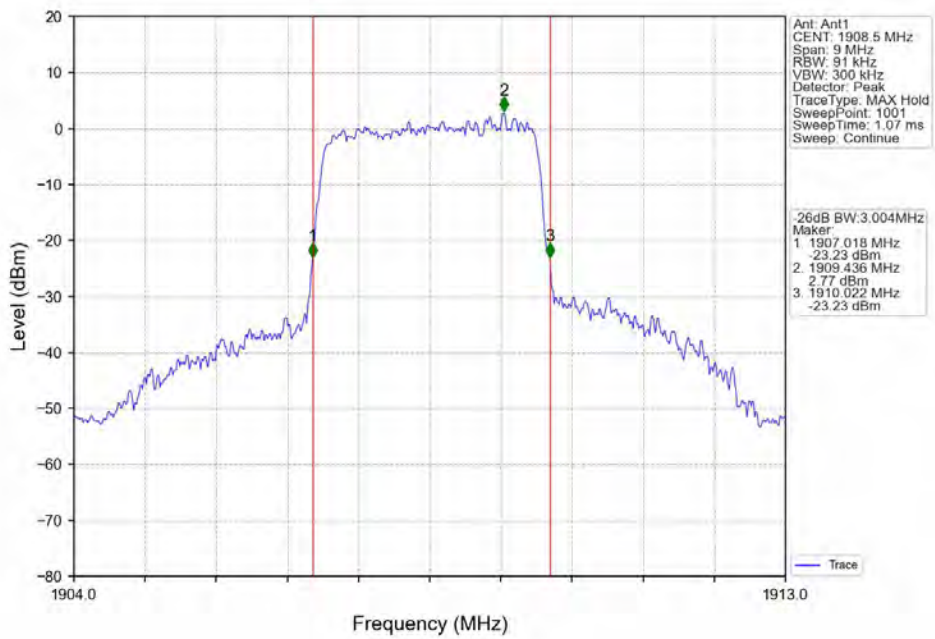
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



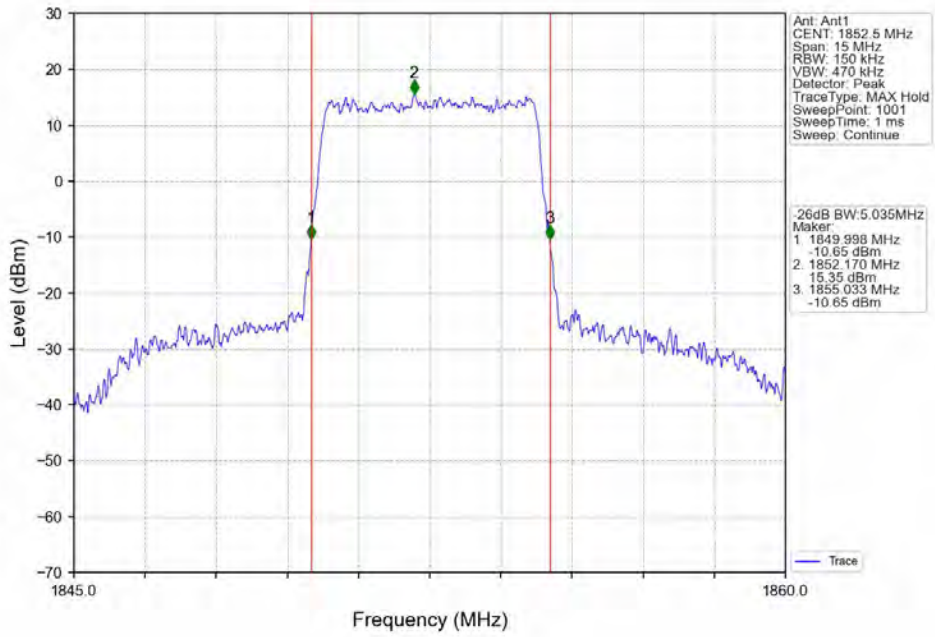
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



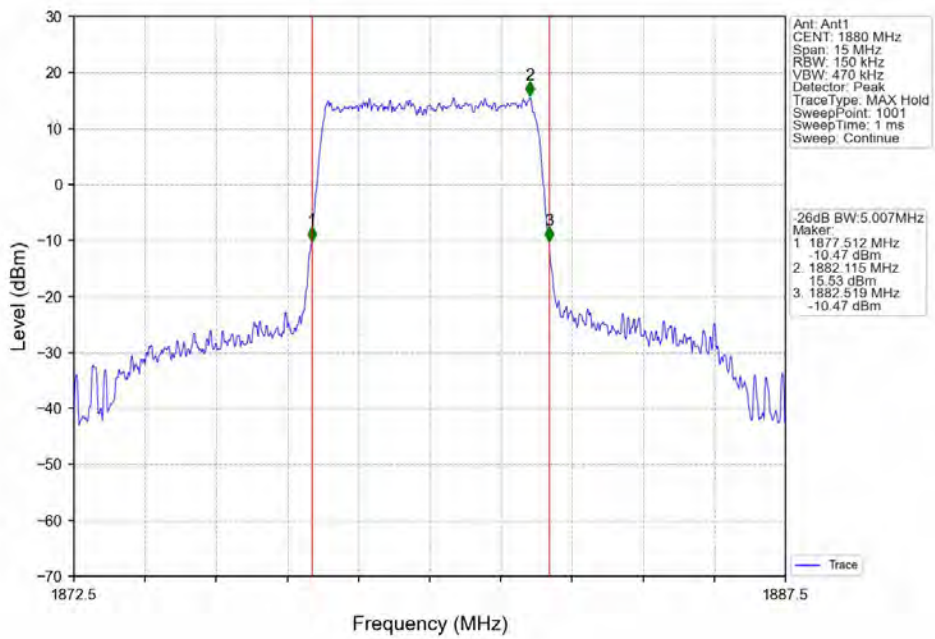
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



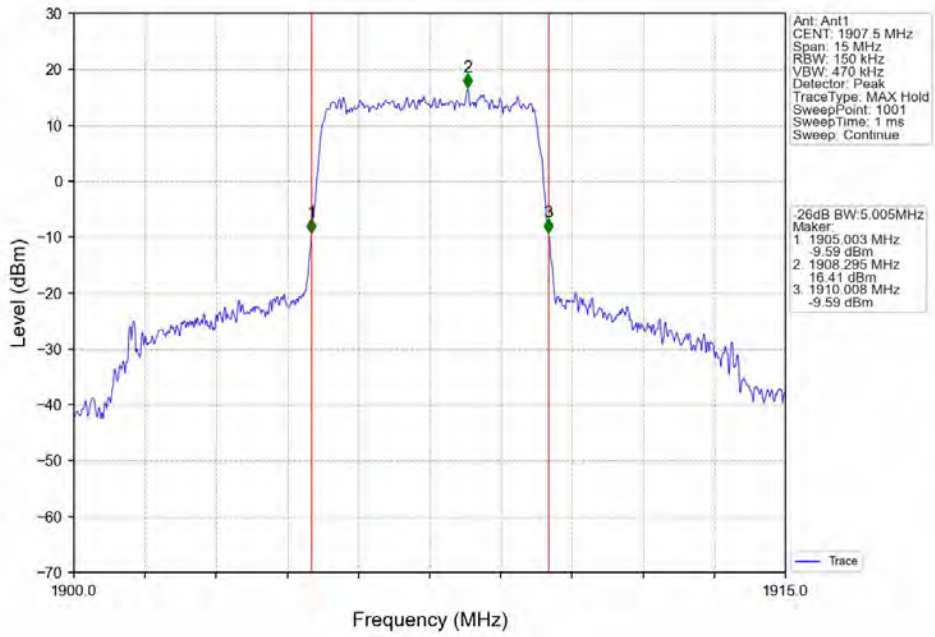
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



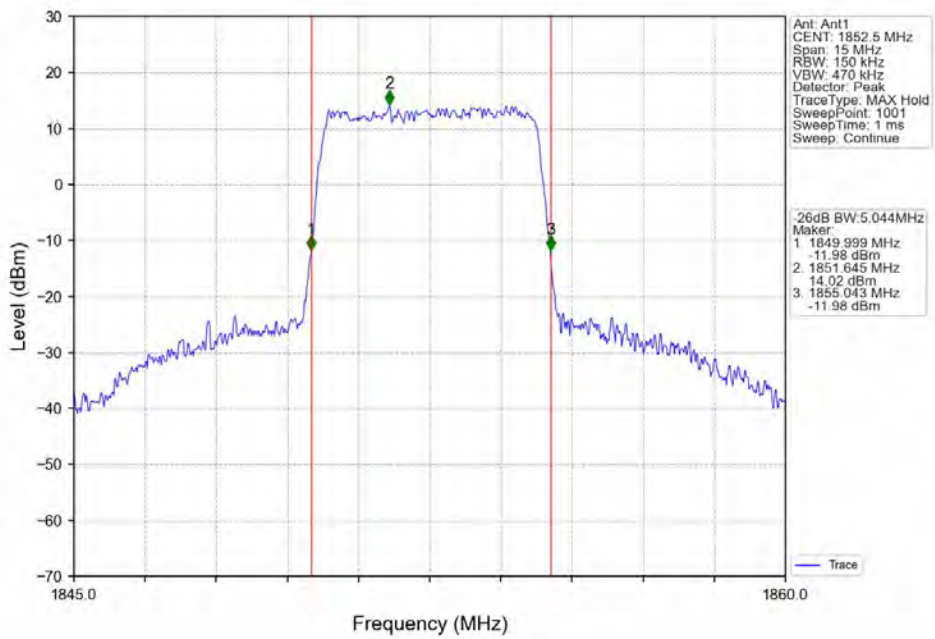
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



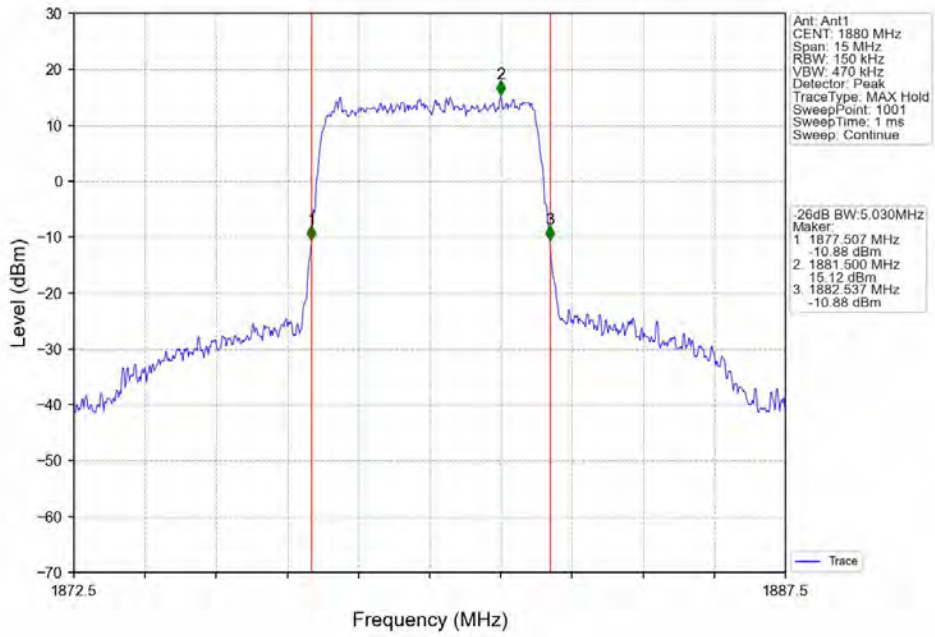
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



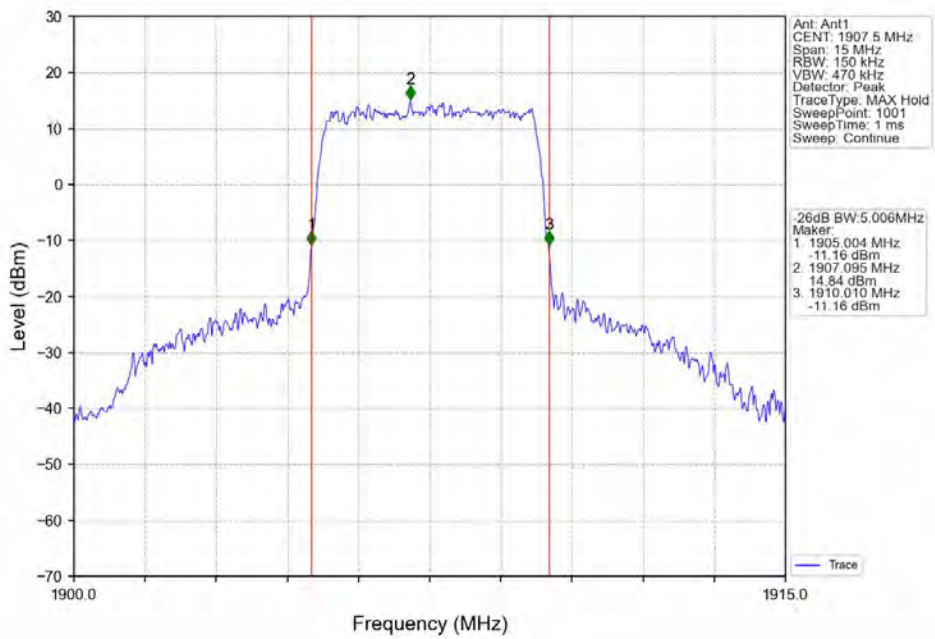
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



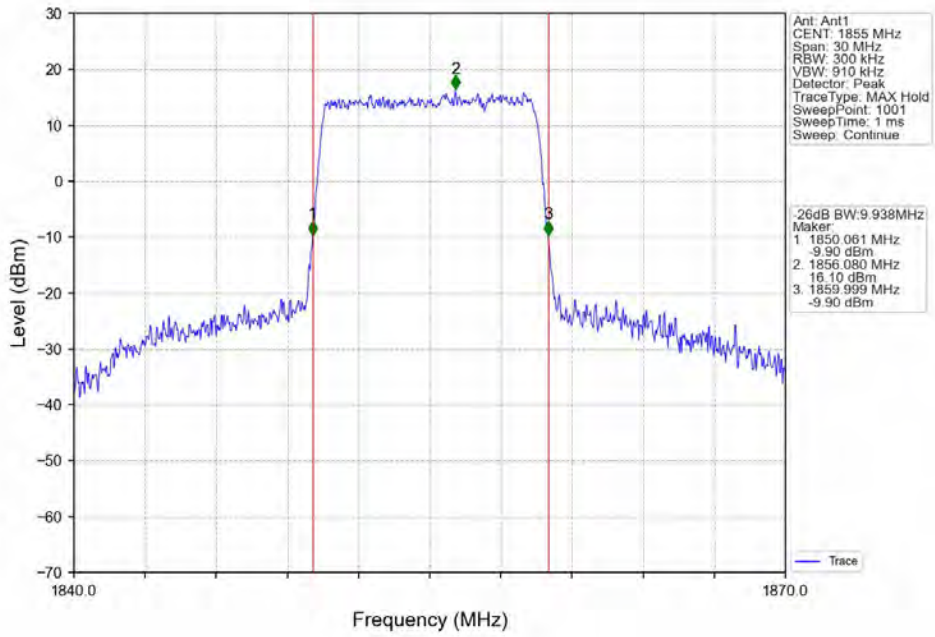
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



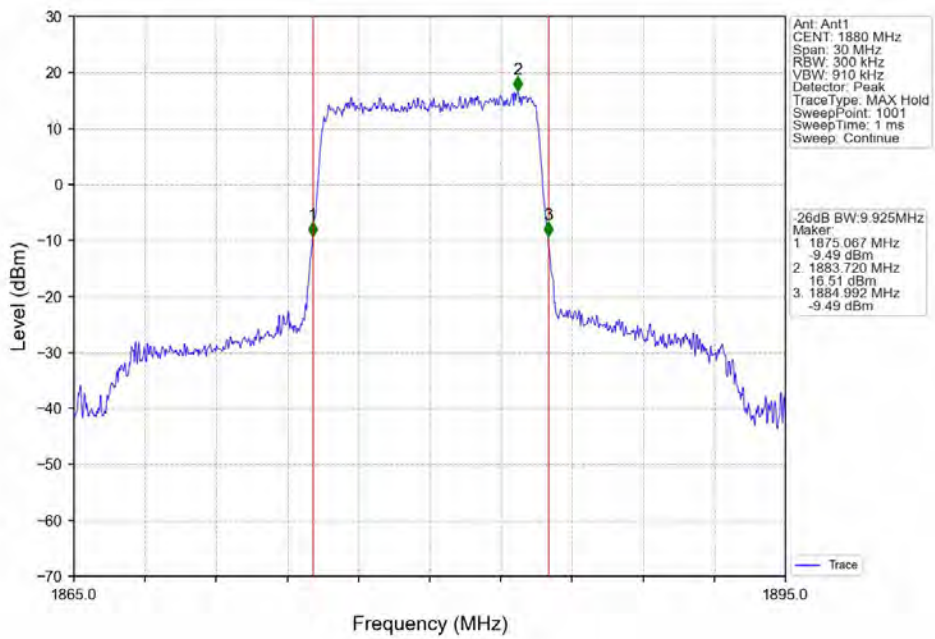
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



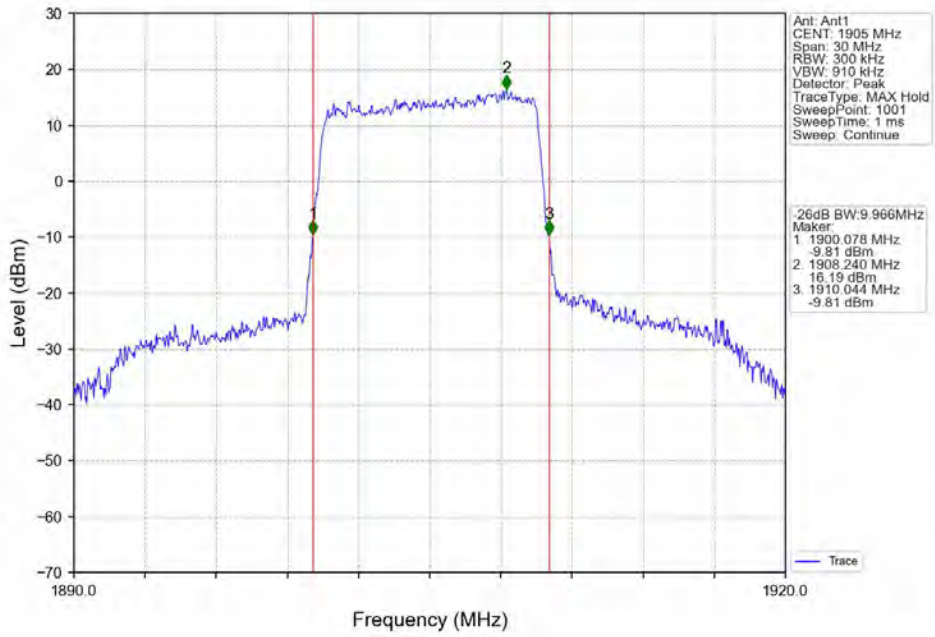
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



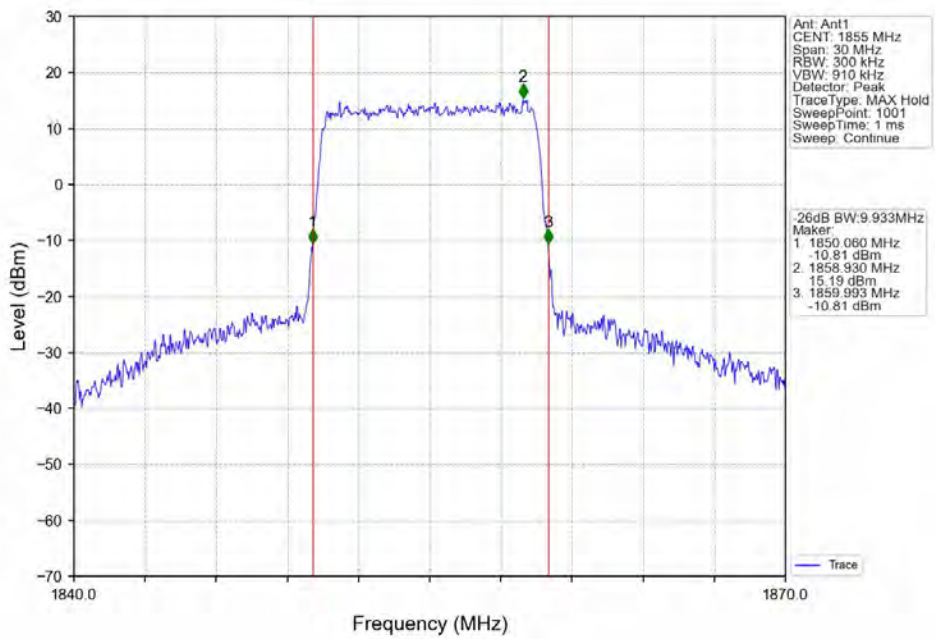
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



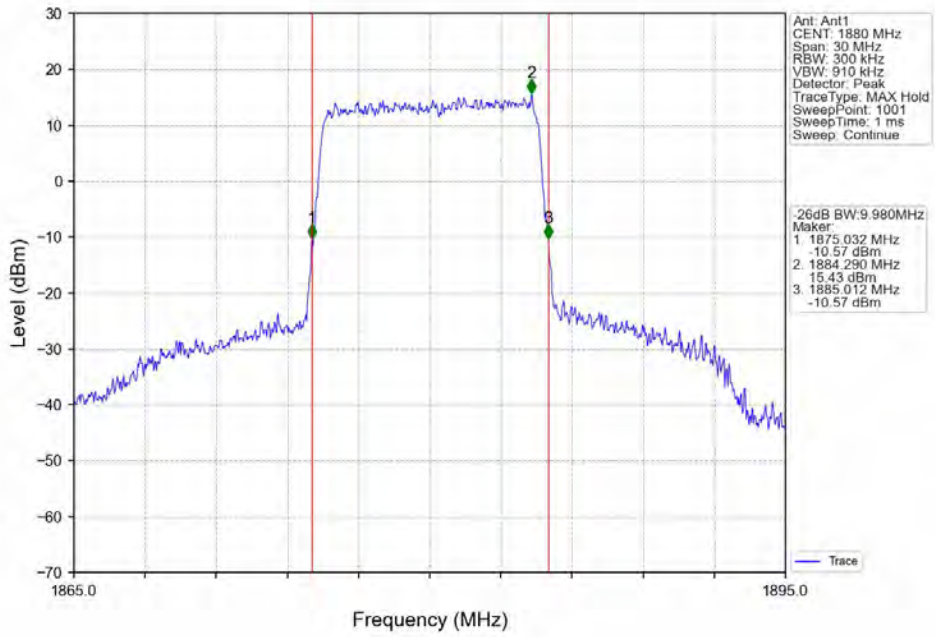
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



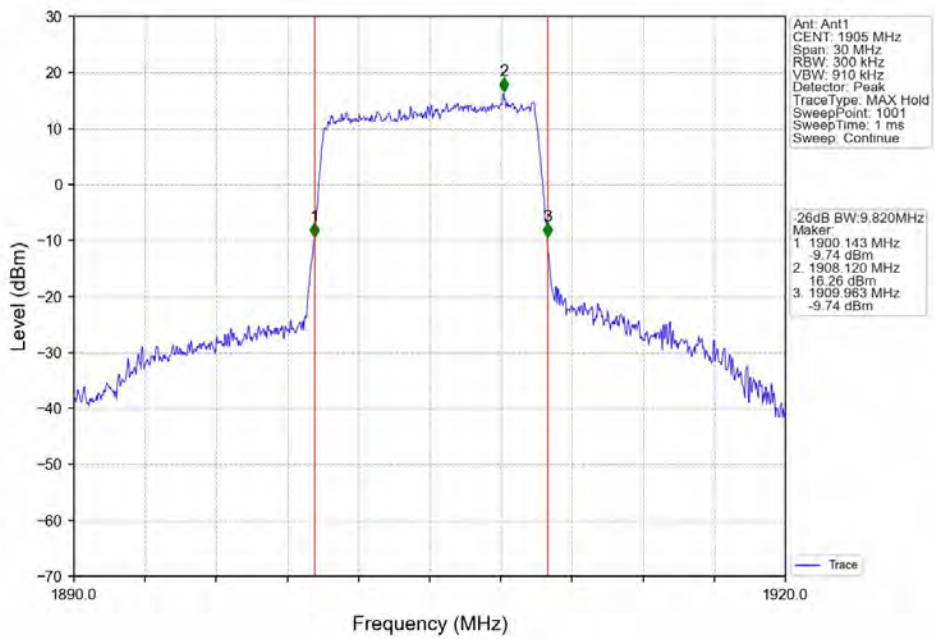
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



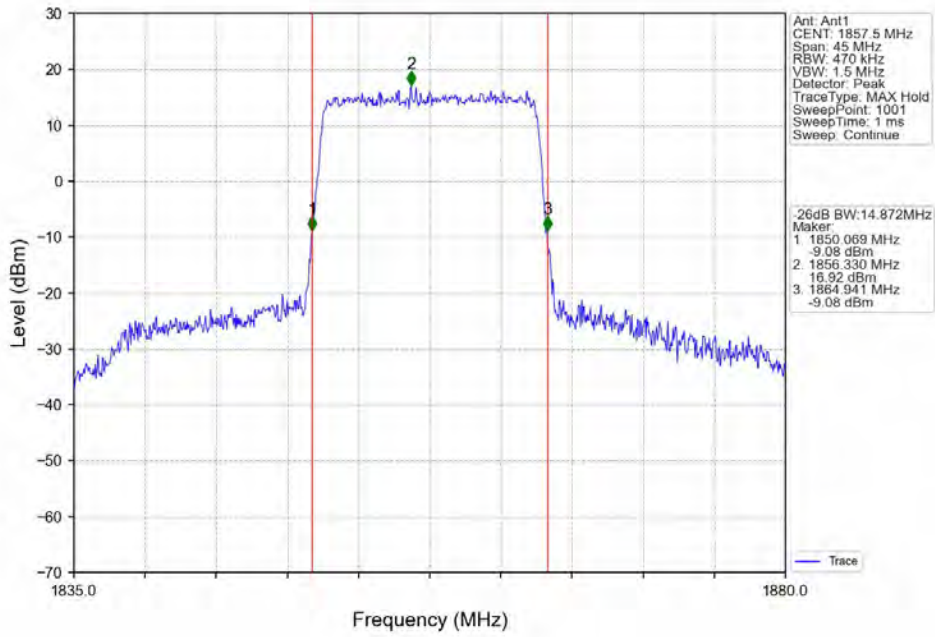
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



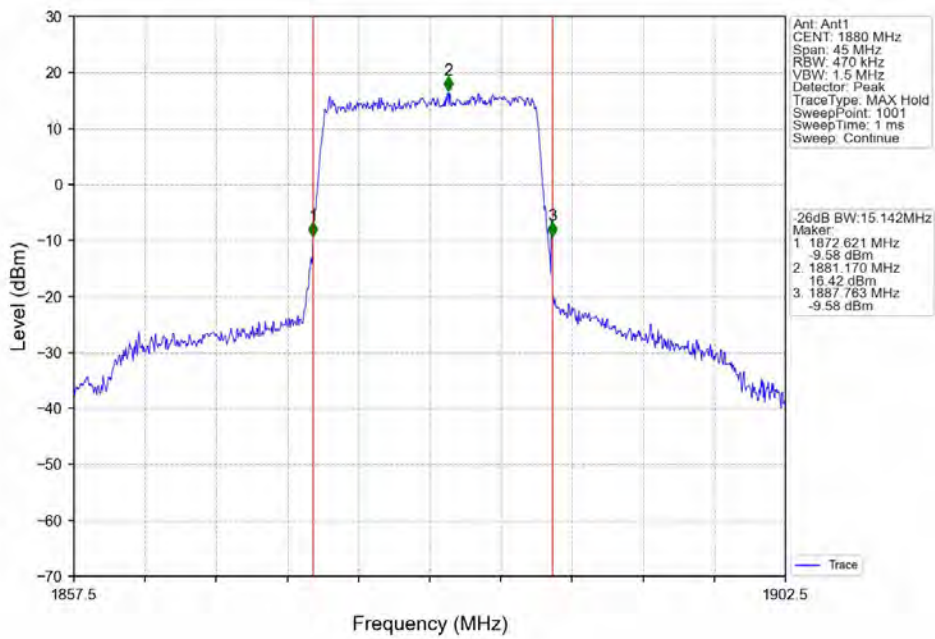
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



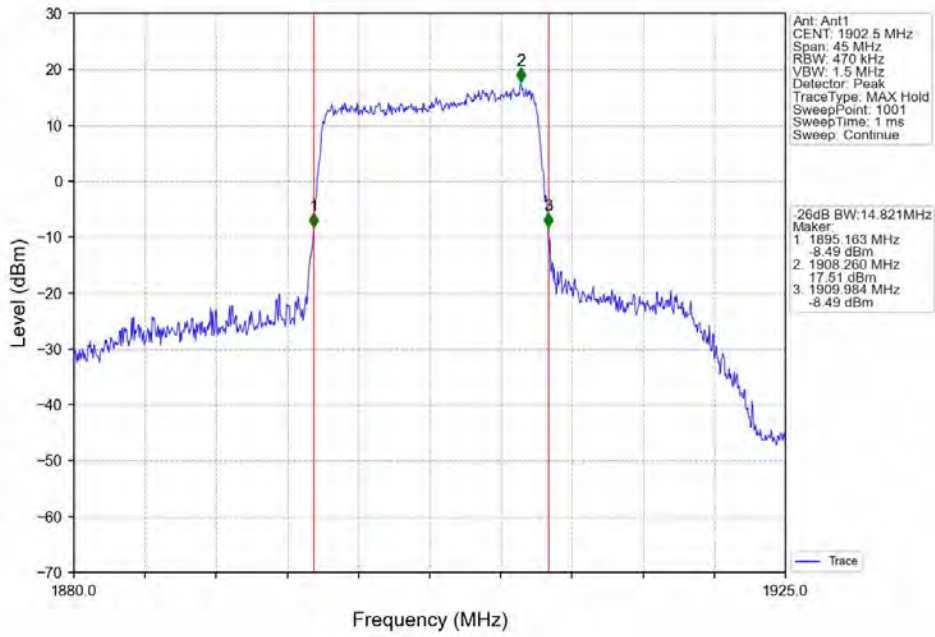
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



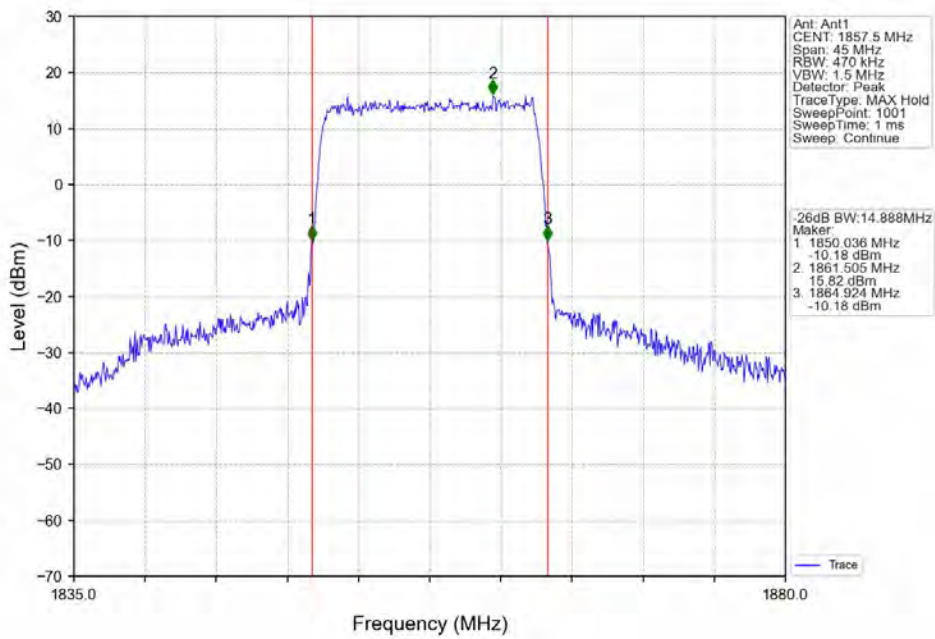
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



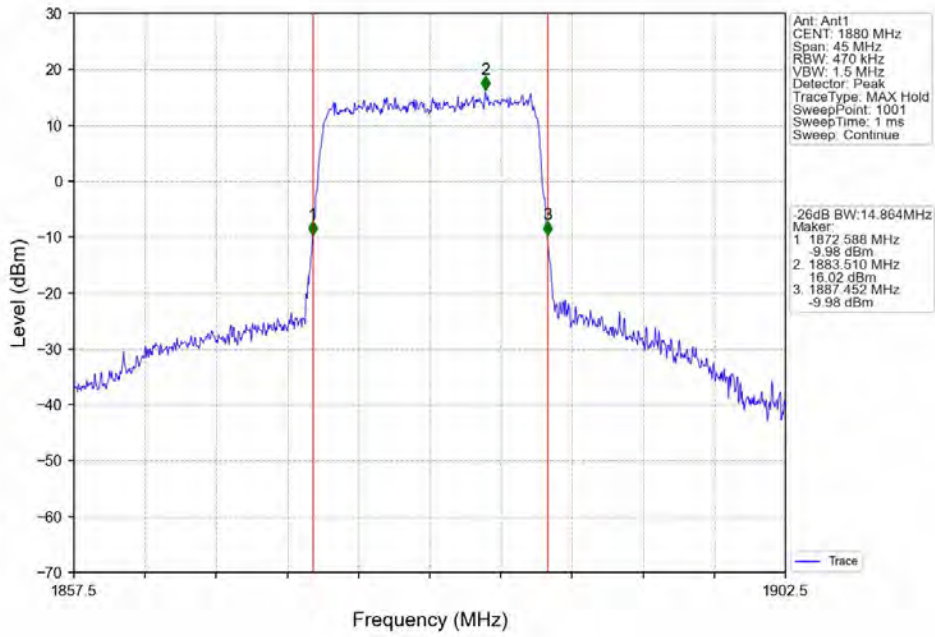
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



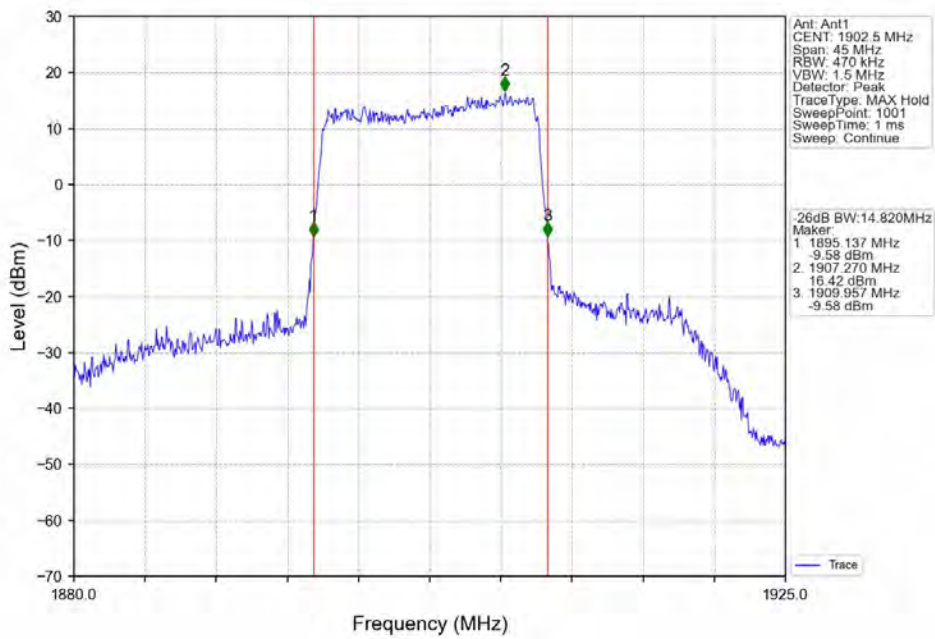
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



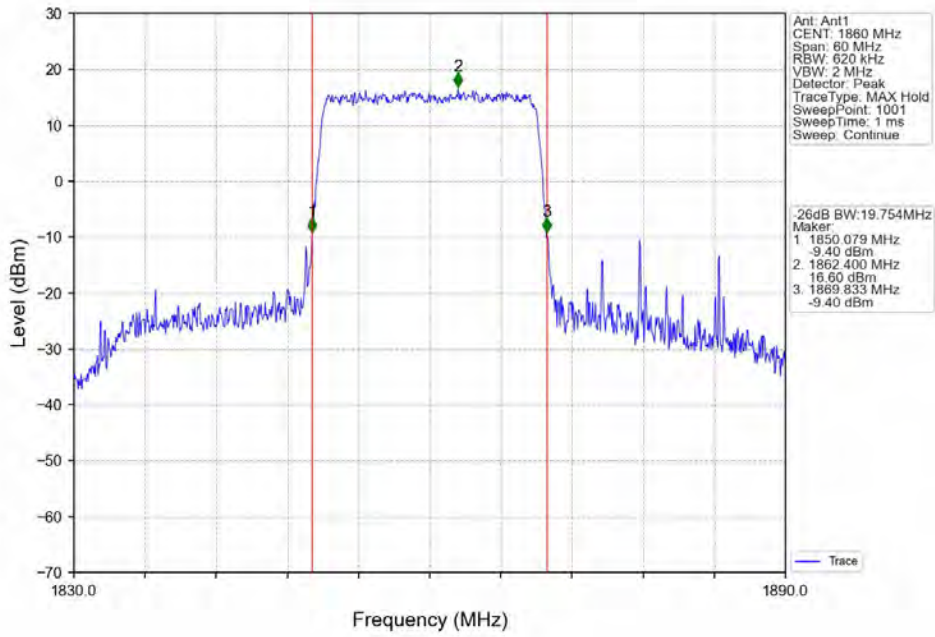
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



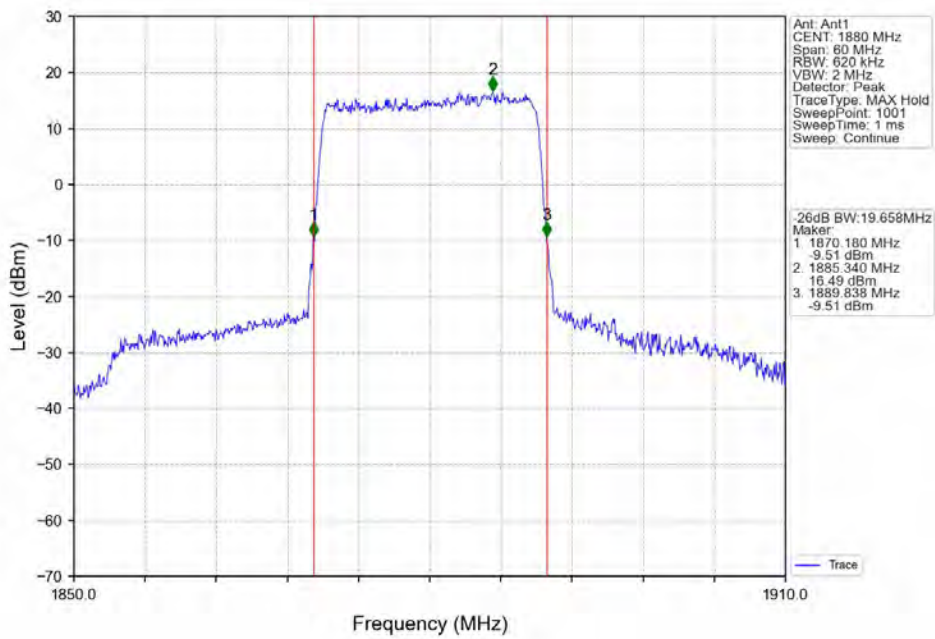
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



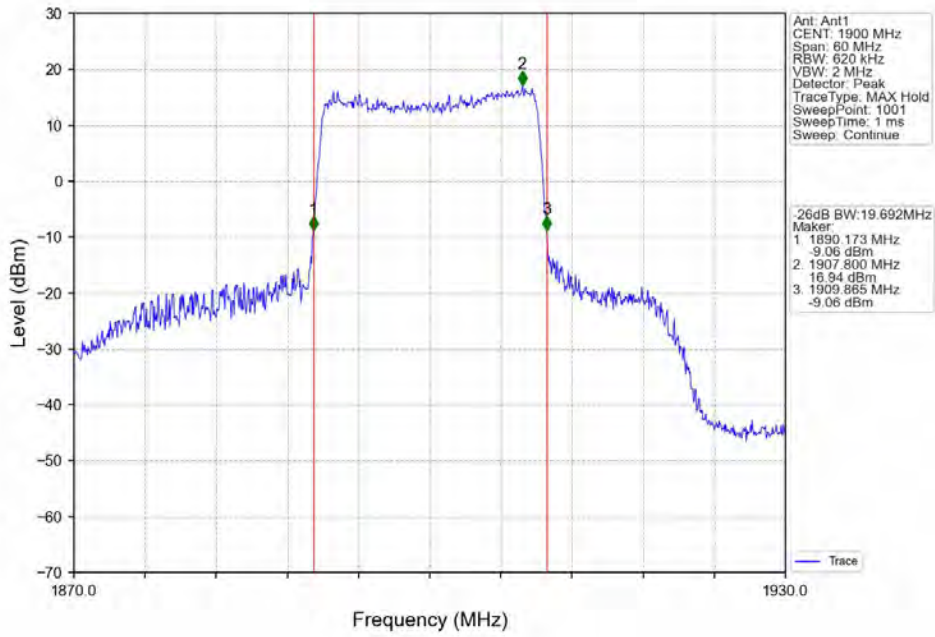
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



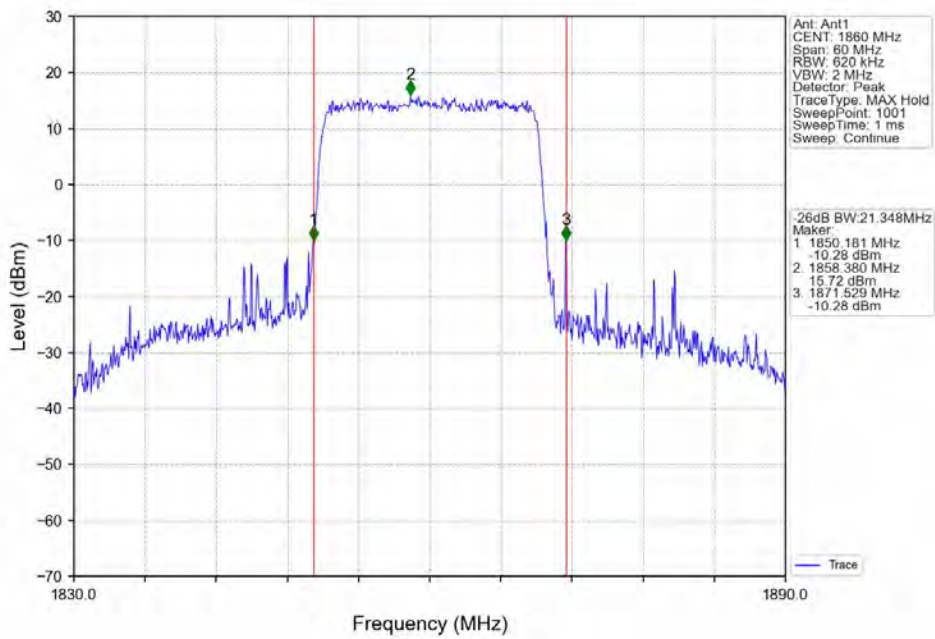
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



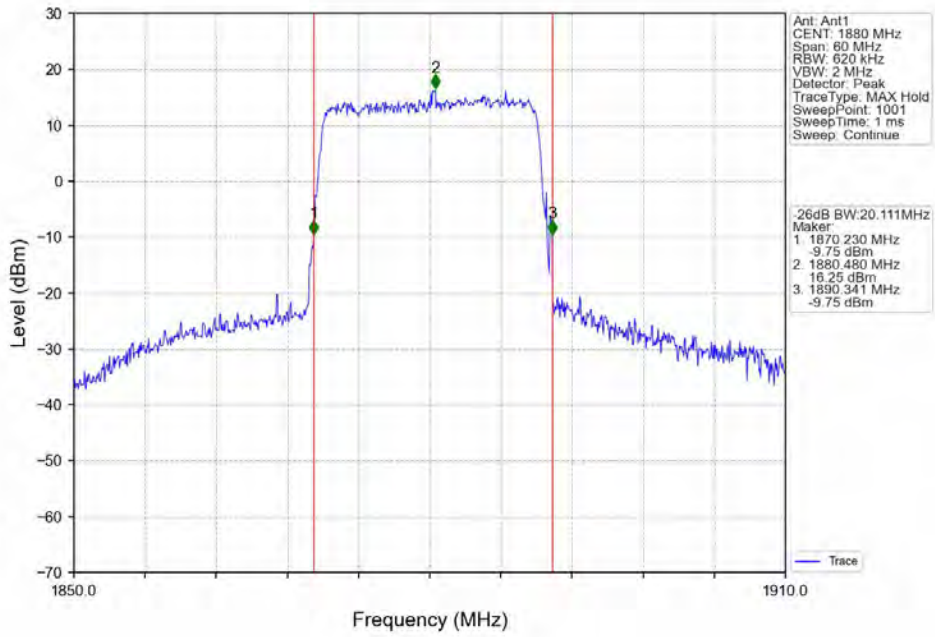
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



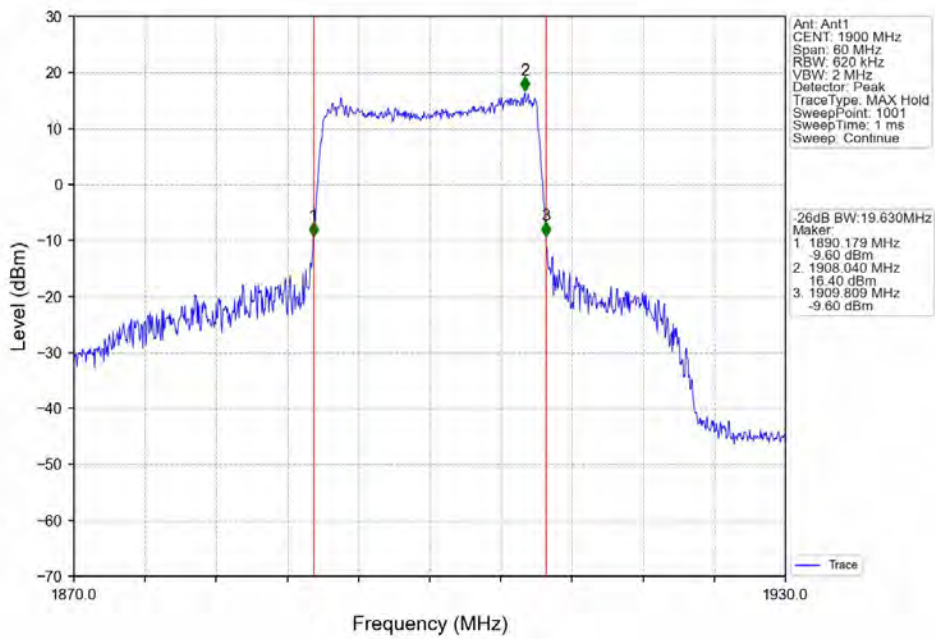
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



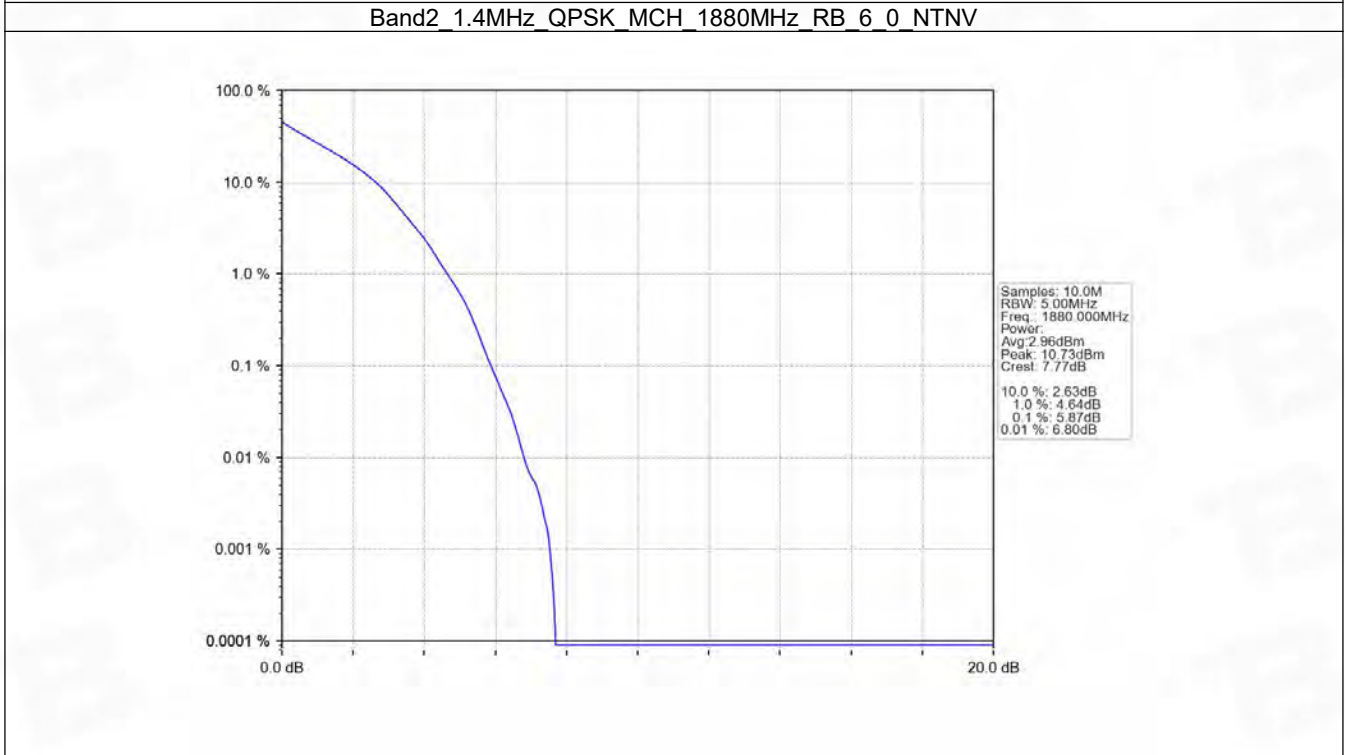
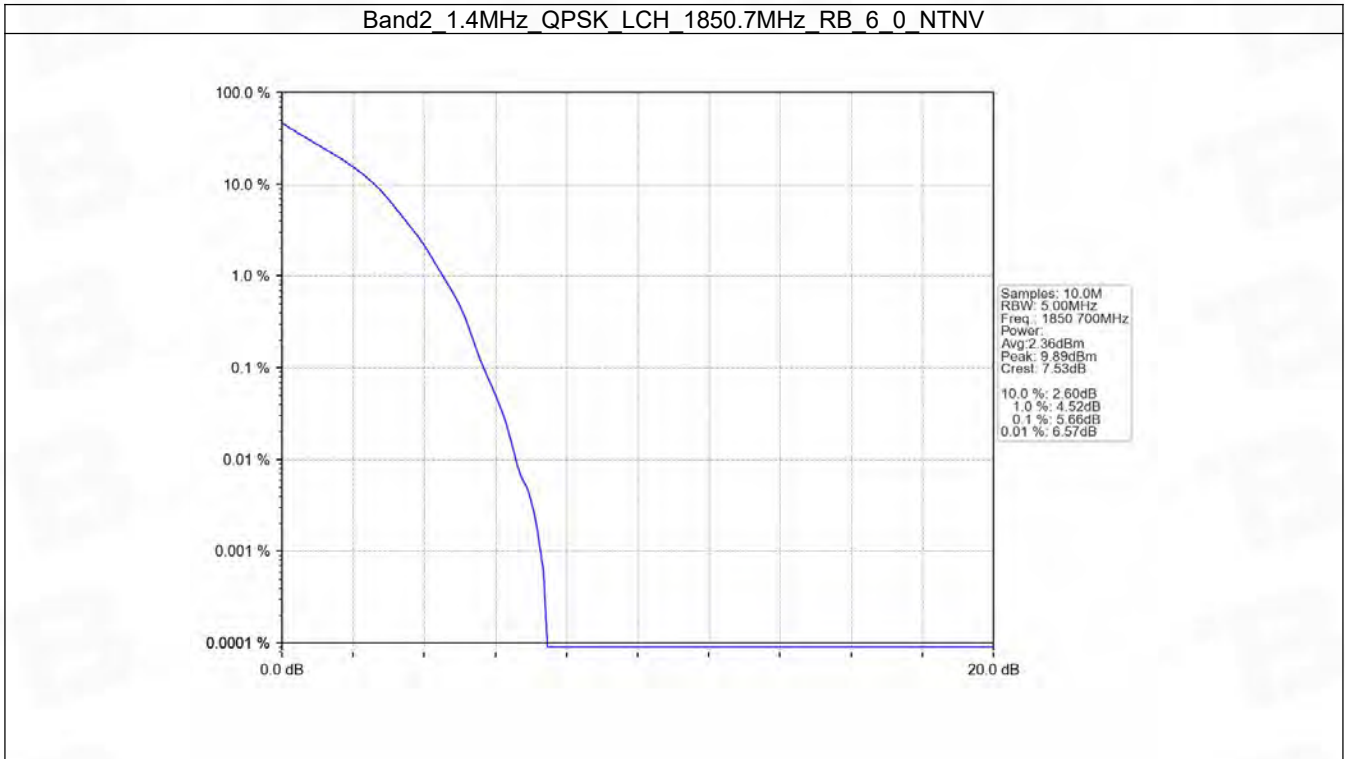
5. Peak-Average Ratio

5.1 B2_1.4MHz

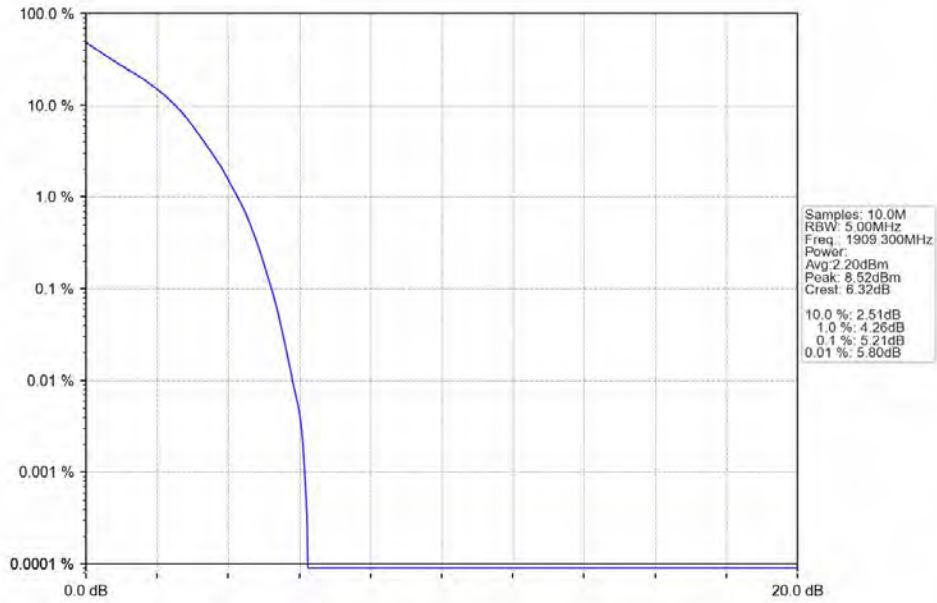
5.1.1 Test Result

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	5.66	<=13	Pass
	1880	6	0	5.87	<=13	Pass
	1909.3	6	0	5.21	<=13	Pass
16QAM	1850.7	6	0	6.53	<=13	Pass
	1880	6	0	6.69	<=13	Pass
	1909.3	6	0	5.99	<=13	Pass

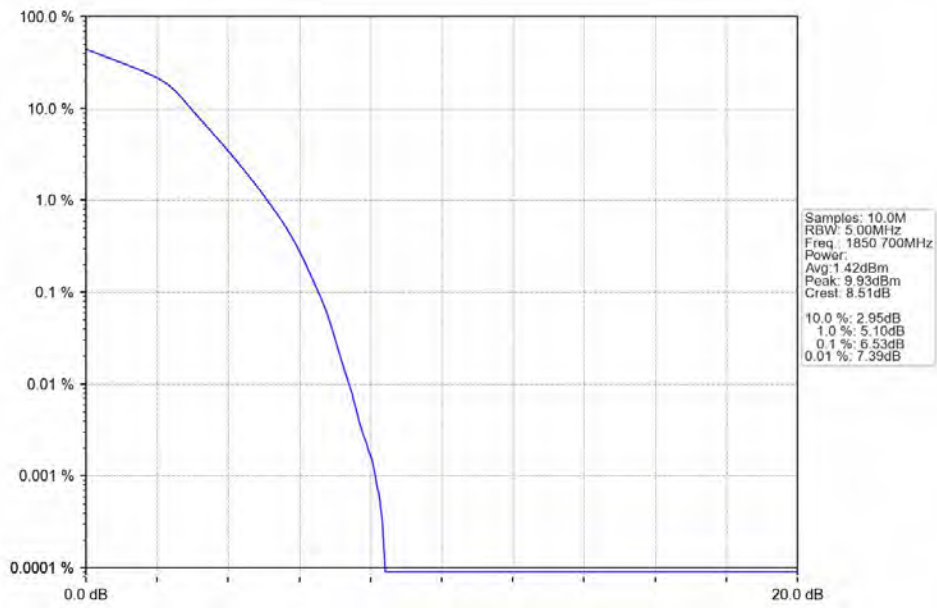
5.1.2 Test Graph



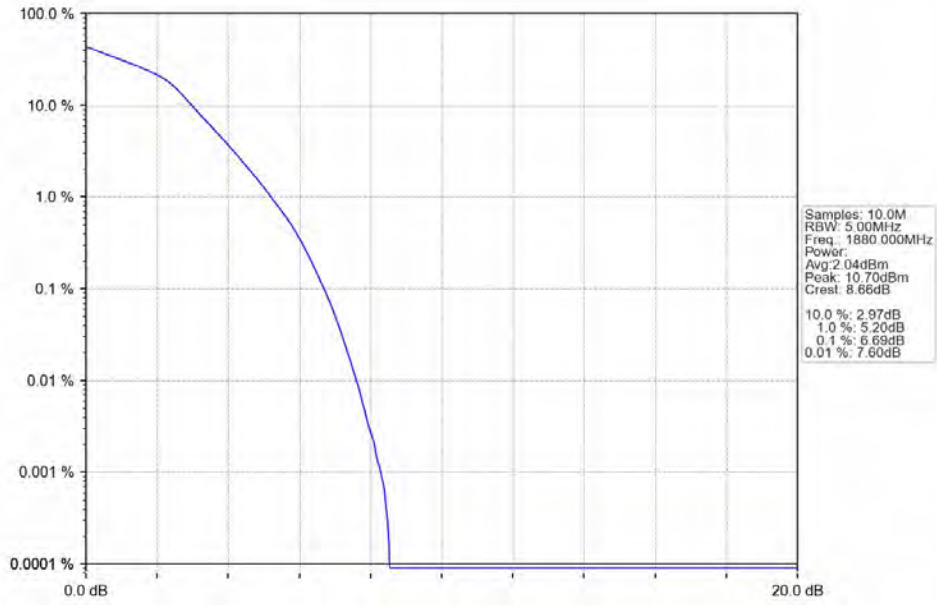
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



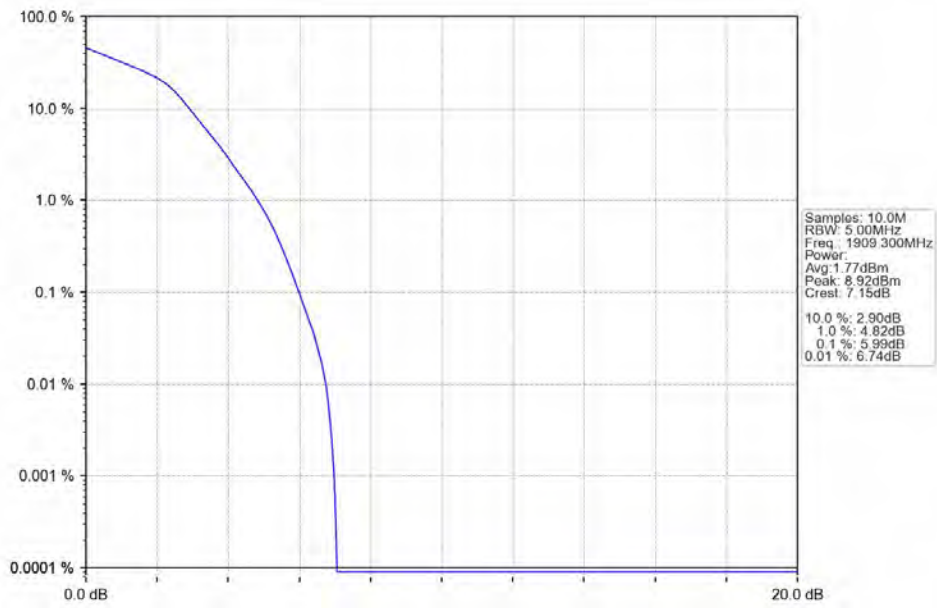
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTV



Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTV

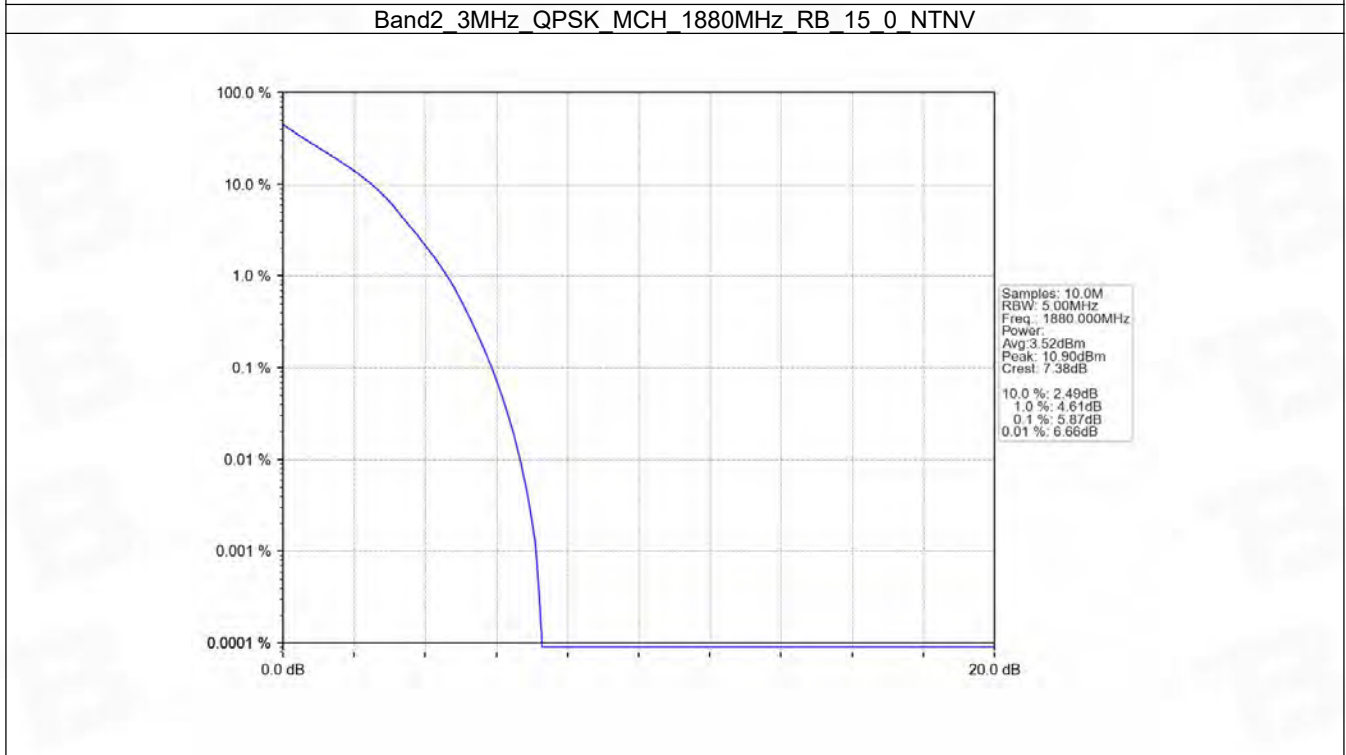
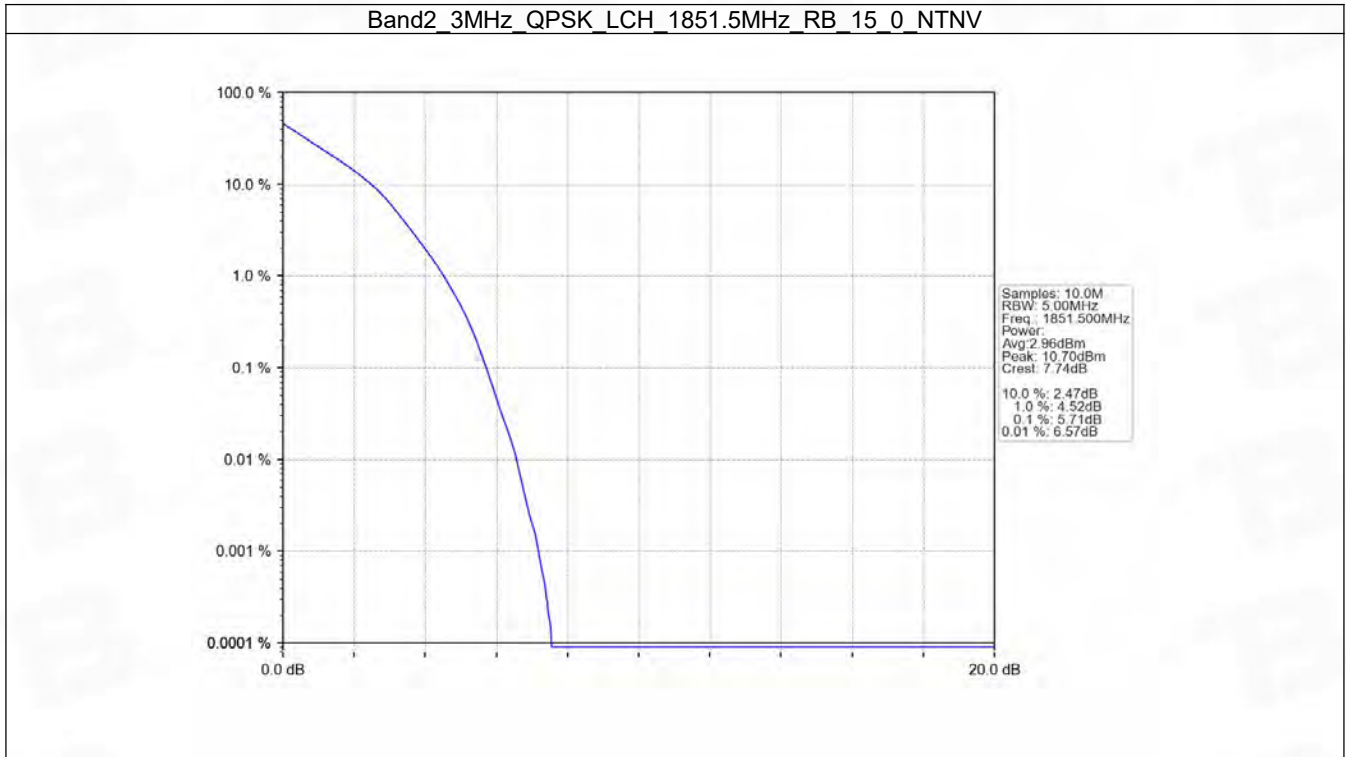


5.2 B2_3MHz

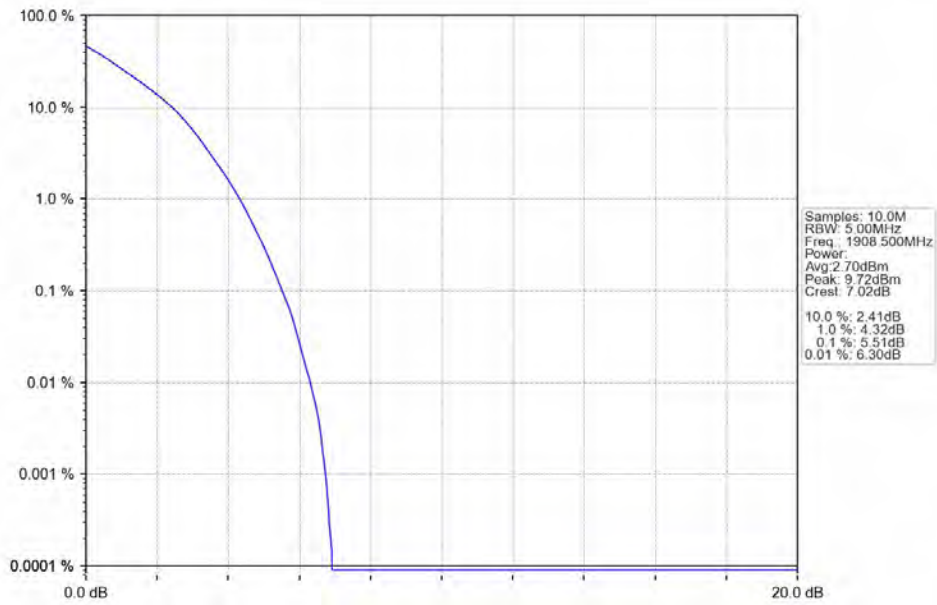
5.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.71	<=13	Pass
	1880	15	0	5.87	<=13	Pass
	1908.5	15	0	5.51	<=13	Pass
16QAM	1851.5	15	0	6.48	<=13	Pass
	1880	15	0	6.69	<=13	Pass
	1908.5	15	0	6.30	<=13	Pass

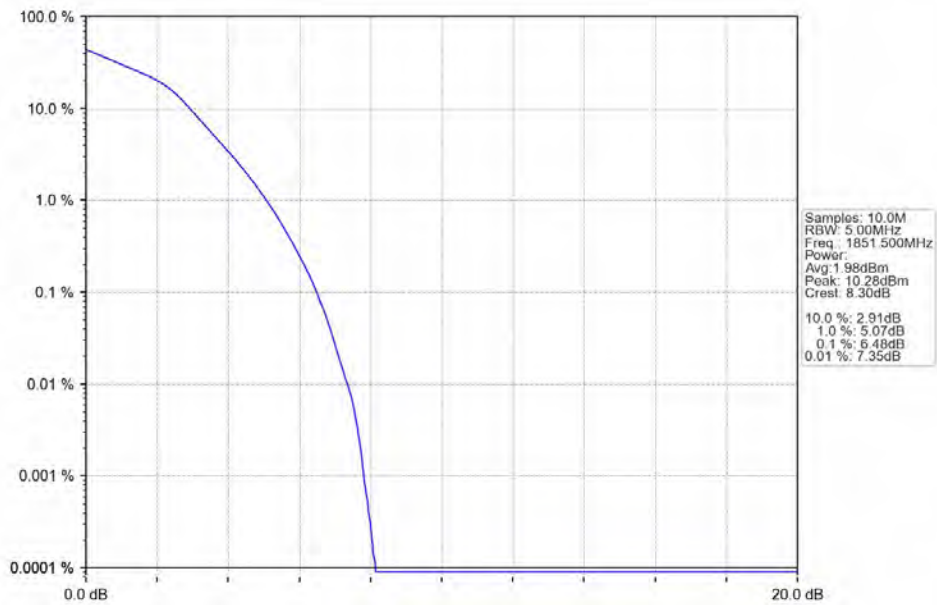
5.2.2 Test Graph



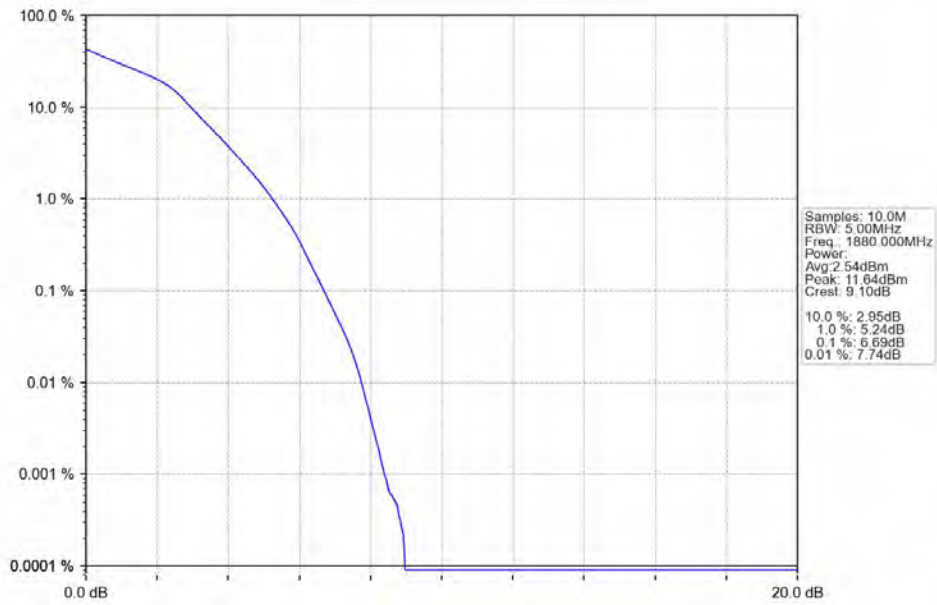
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



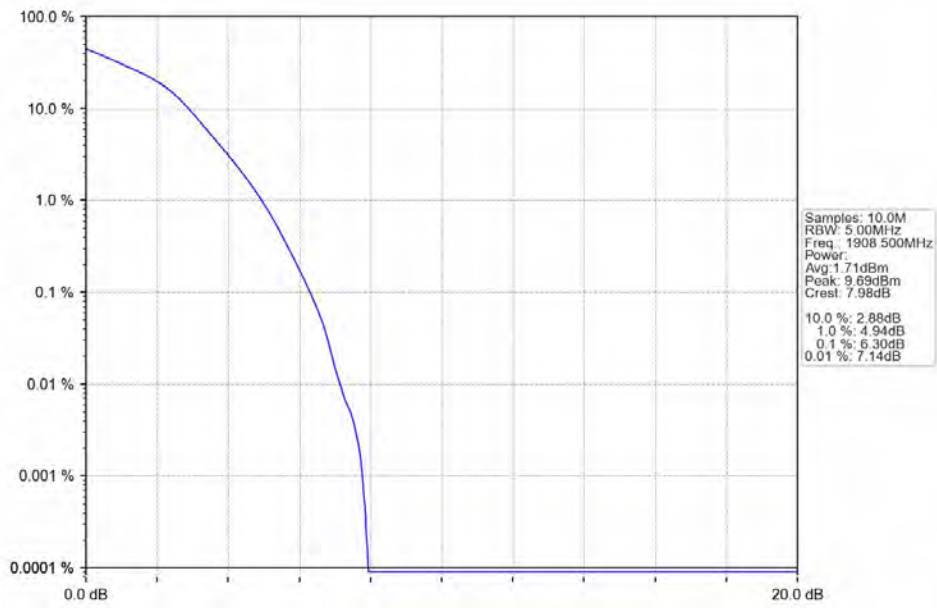
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

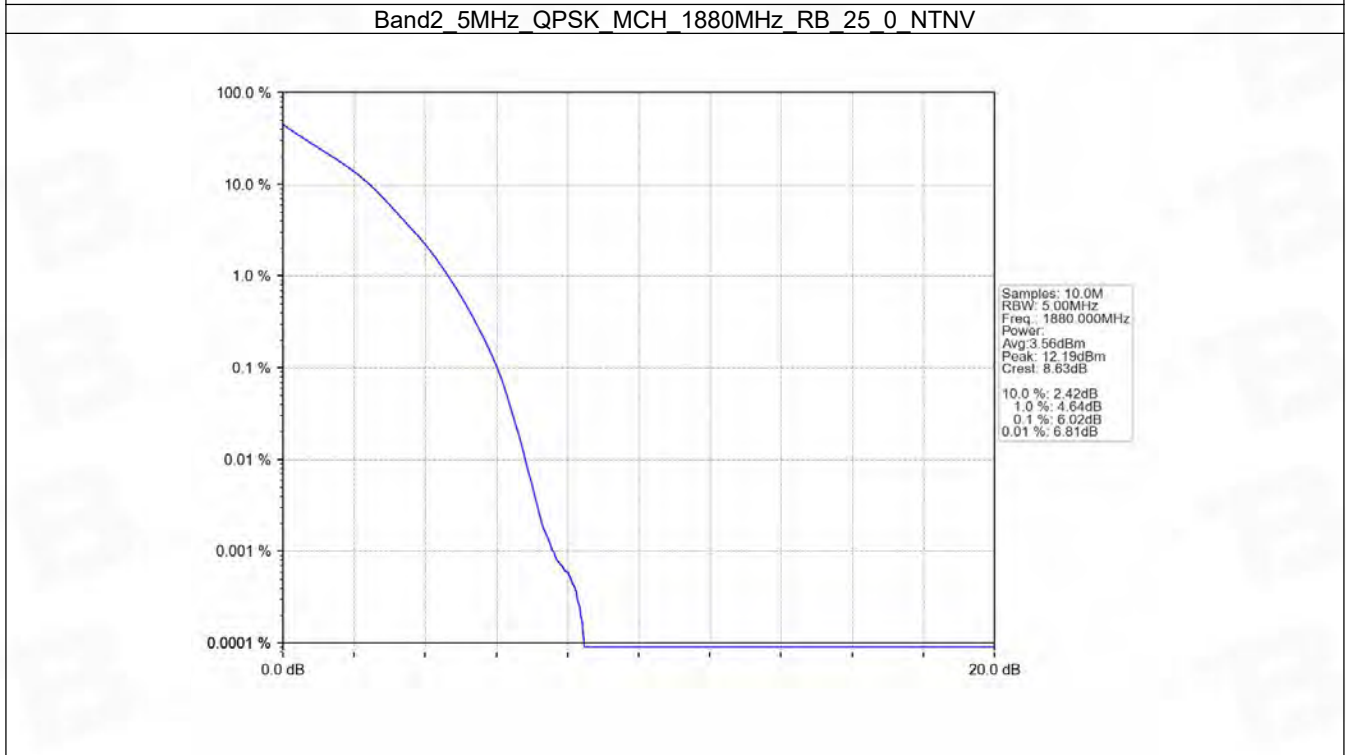
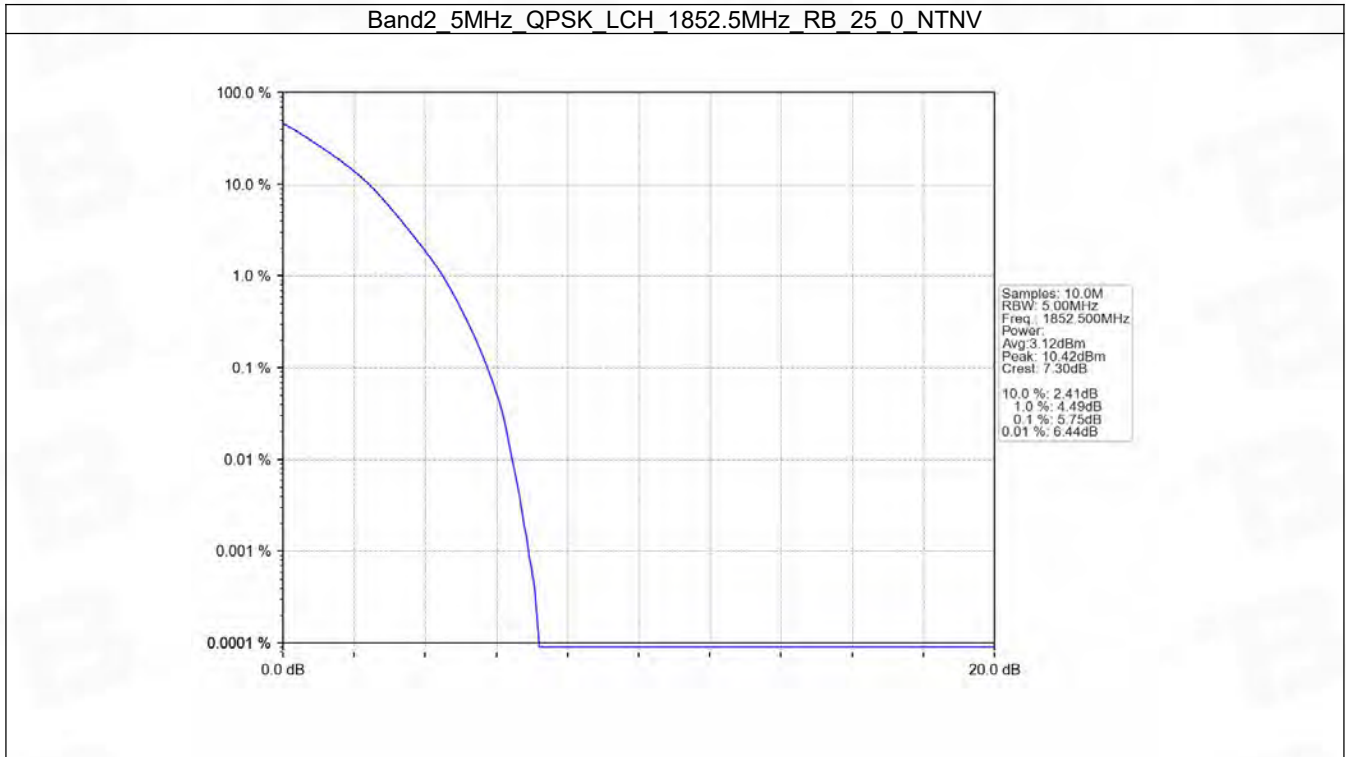


5.3 B2_5MHz

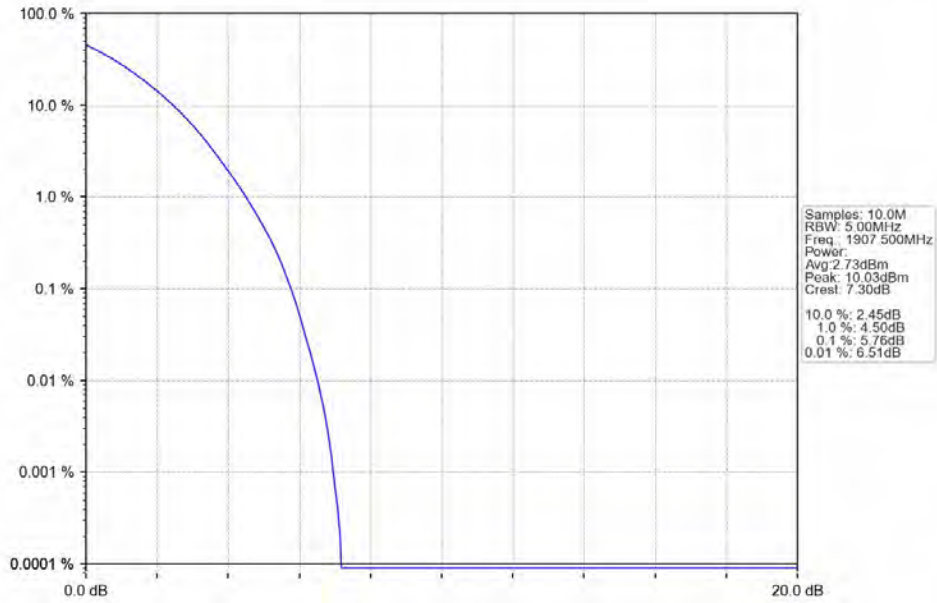
5.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.75	<=13	Pass
	1880	25	0	6.02	<=13	Pass
	1907.5	25	0	5.76	<=13	Pass
16QAM	1852.5	25	0	6.42	<=13	Pass
	1880	25	0	6.65	<=13	Pass
	1907.5	25	0	6.39	<=13	Pass

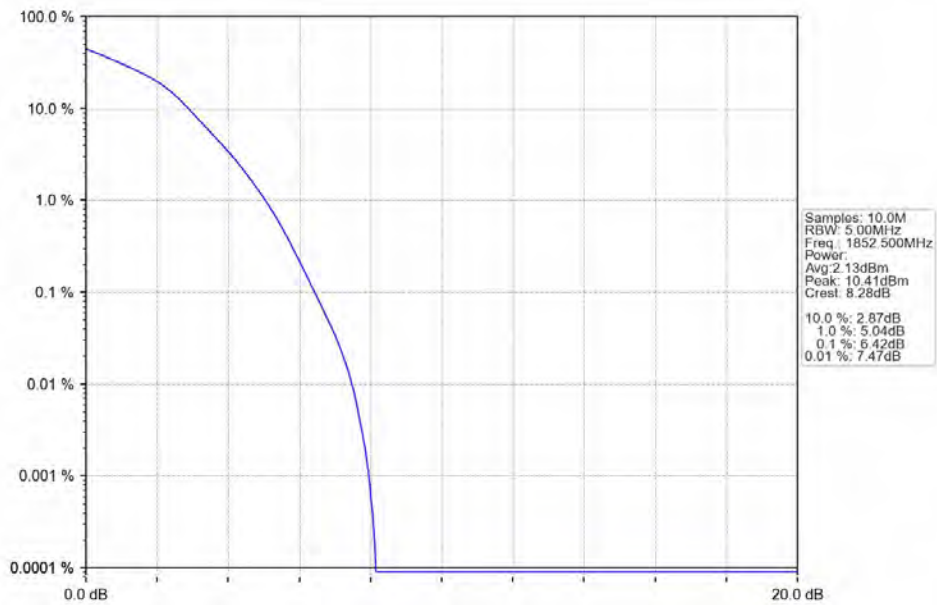
5.3.2 Test Graph



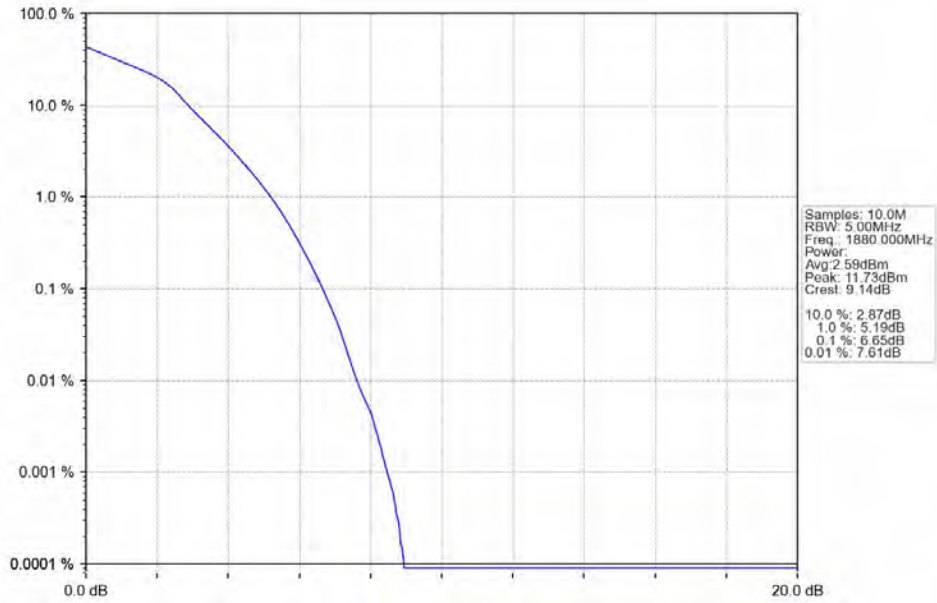
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



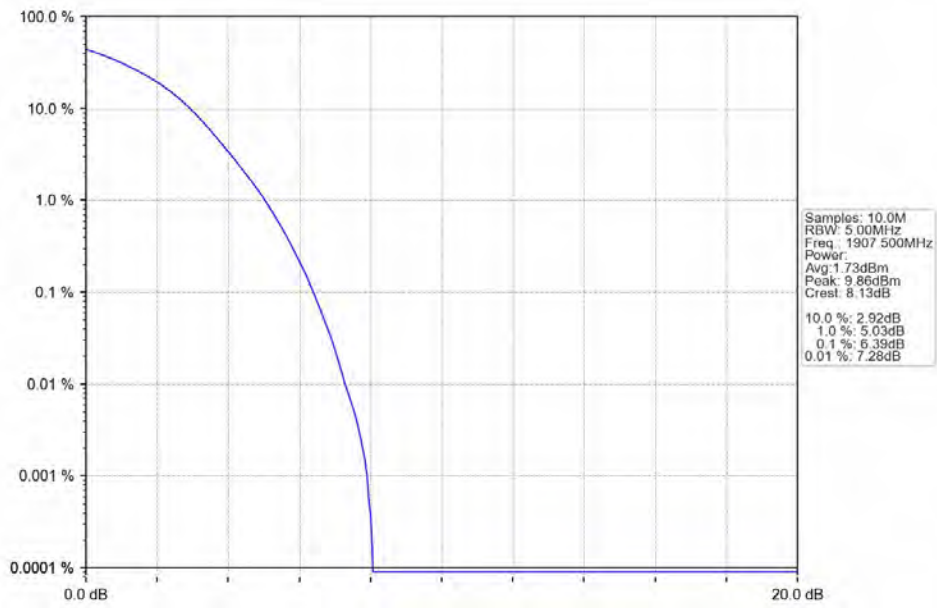
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV

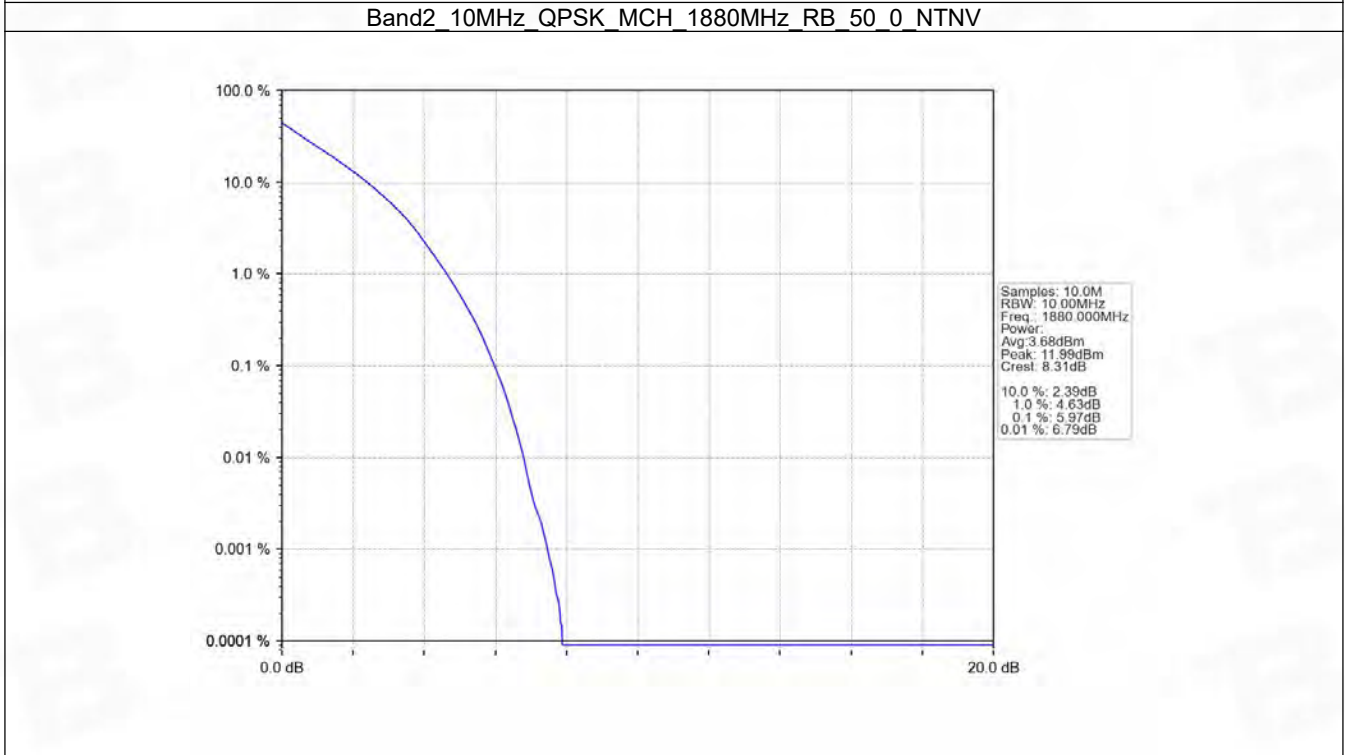
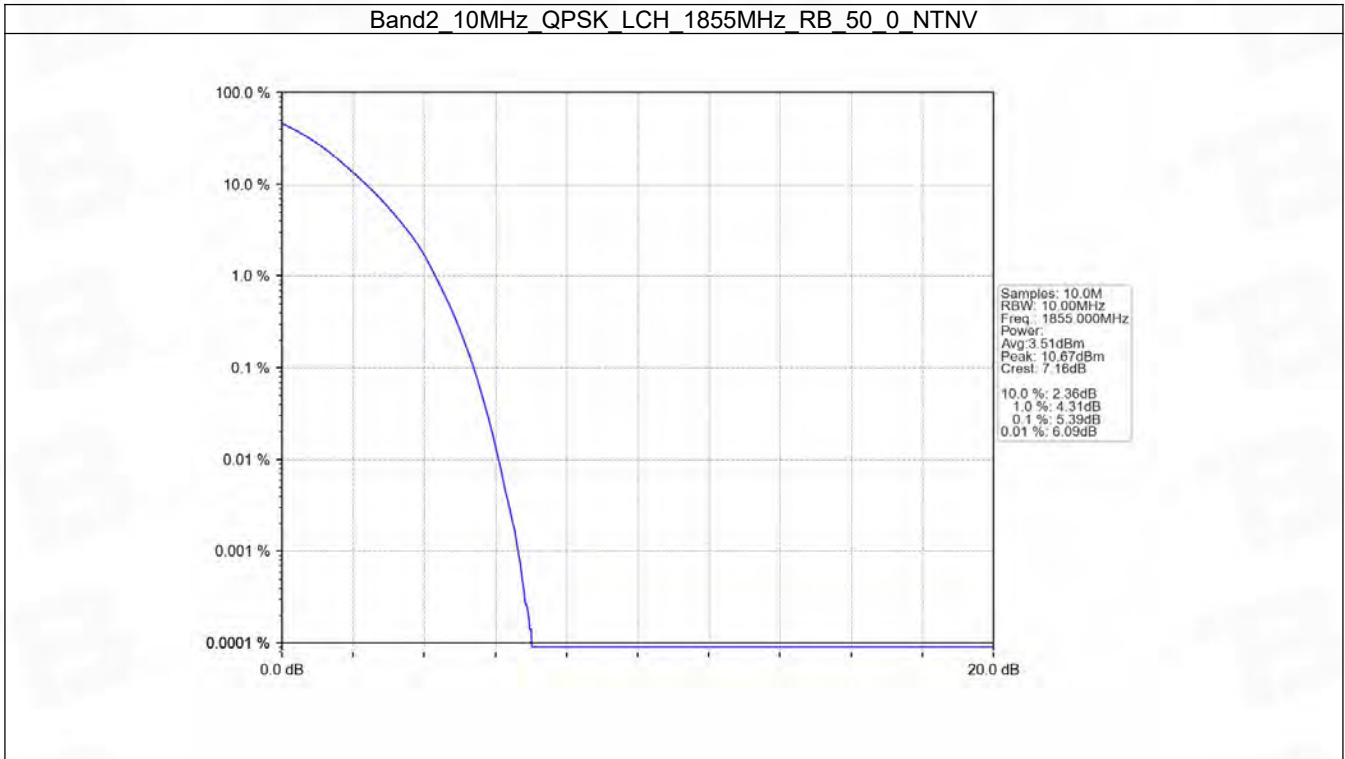


5.4 B2_10MHz

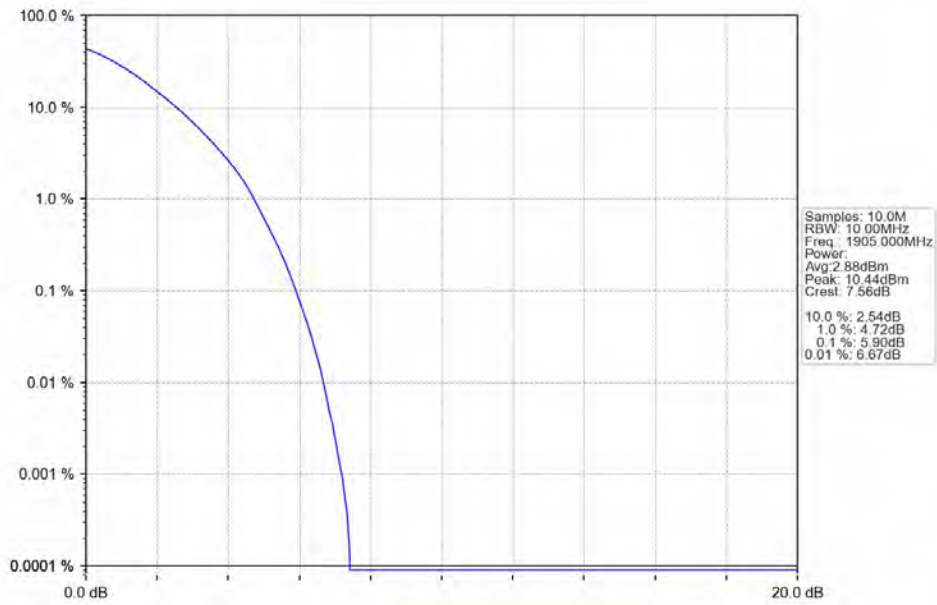
5.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.39	<=13	Pass
	1880	50	0	5.97	<=13	Pass
	1905	50	0	5.90	<=13	Pass
16QAM	1855	50	0	6.15	<=13	Pass
	1880	50	0	6.69	<=13	Pass
	1905	50	0	6.55	<=13	Pass

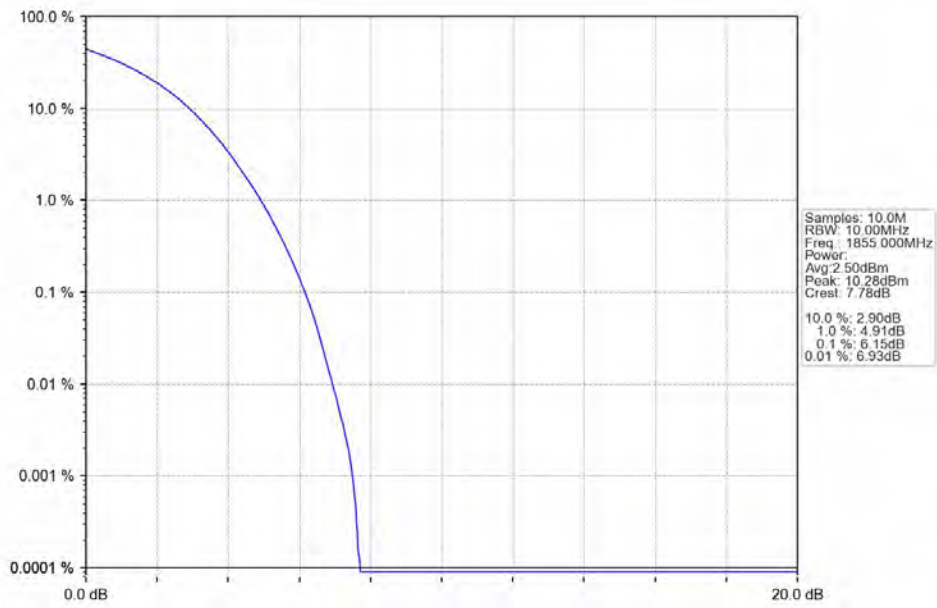
5.4.2 Test Graph



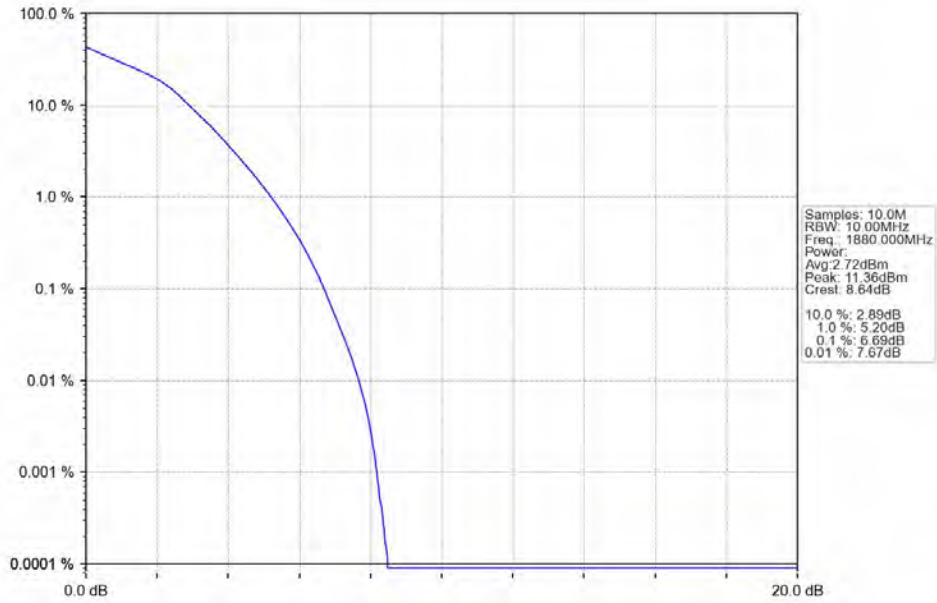
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



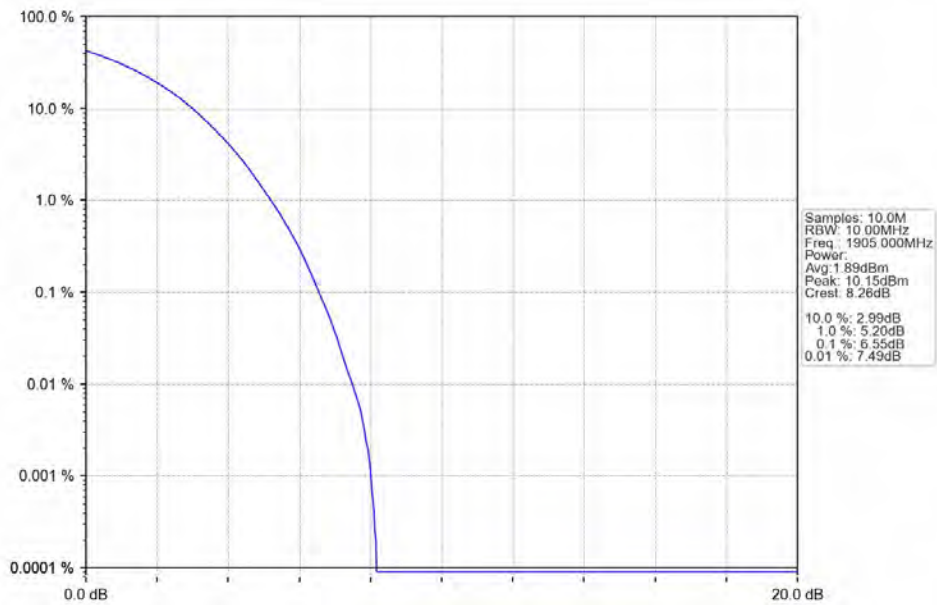
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV

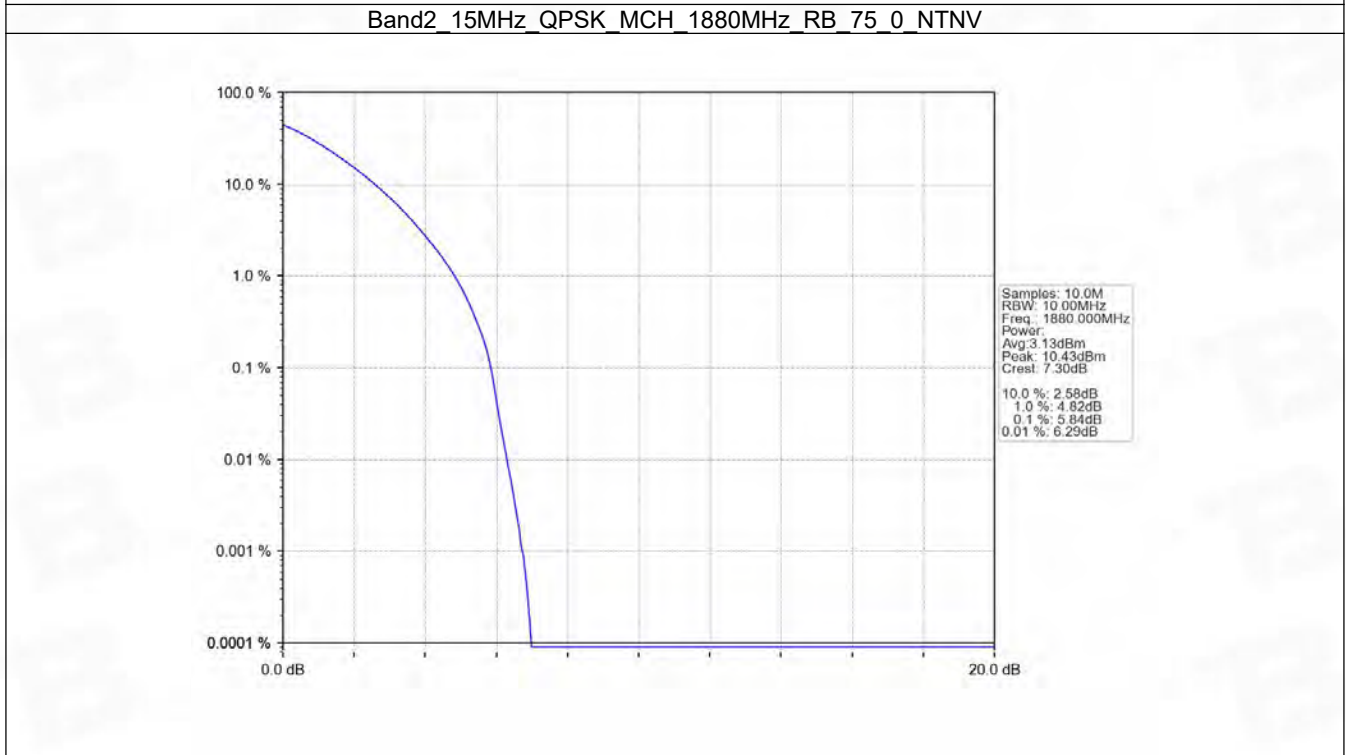
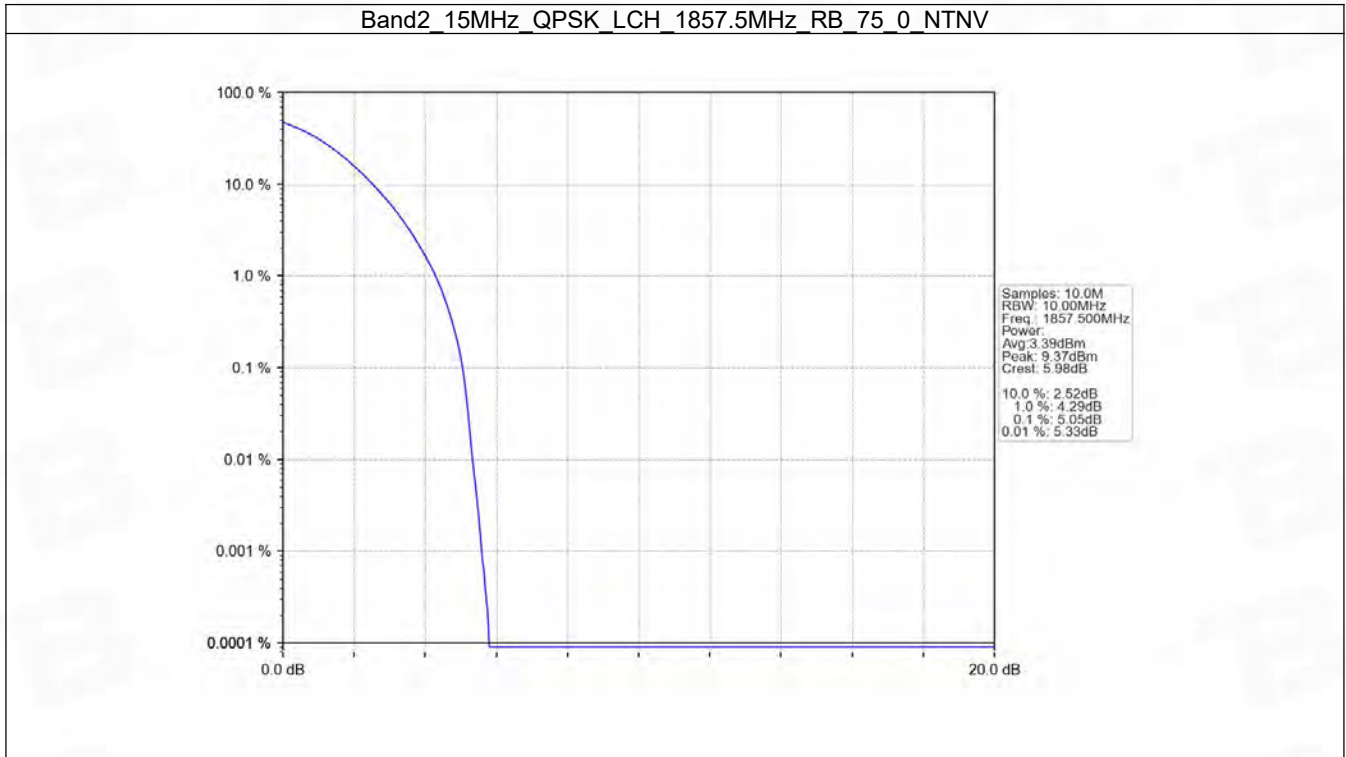


5.5 B2_15MHz

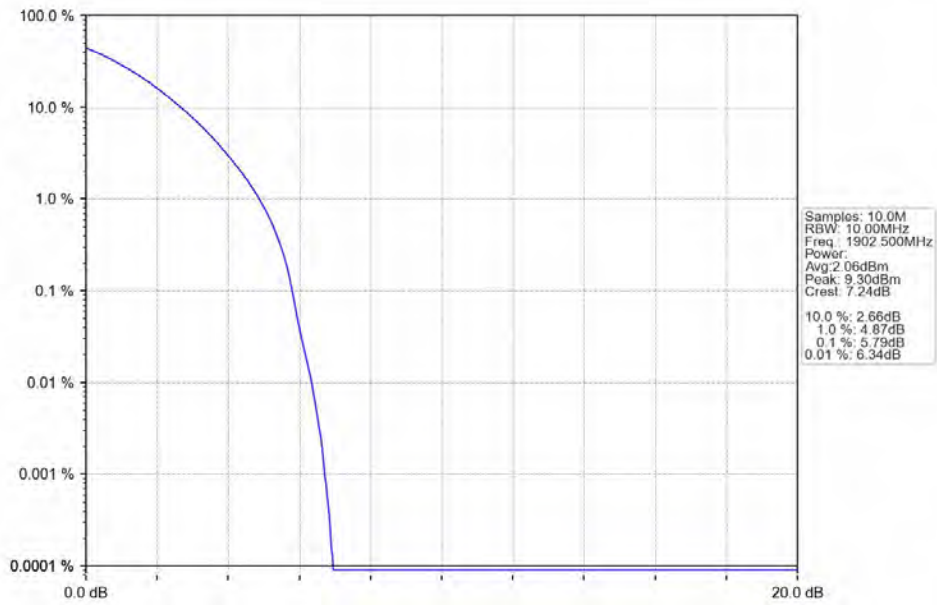
5.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.05	<=13	Pass
	1880	75	0	5.84	<=13	Pass
	1902.5	75	0	5.79	<=13	Pass
16QAM	1857.5	75	0	5.88	<=13	Pass
	1880	75	0	6.47	<=13	Pass
	1902.5	75	0	6.43	<=13	Pass

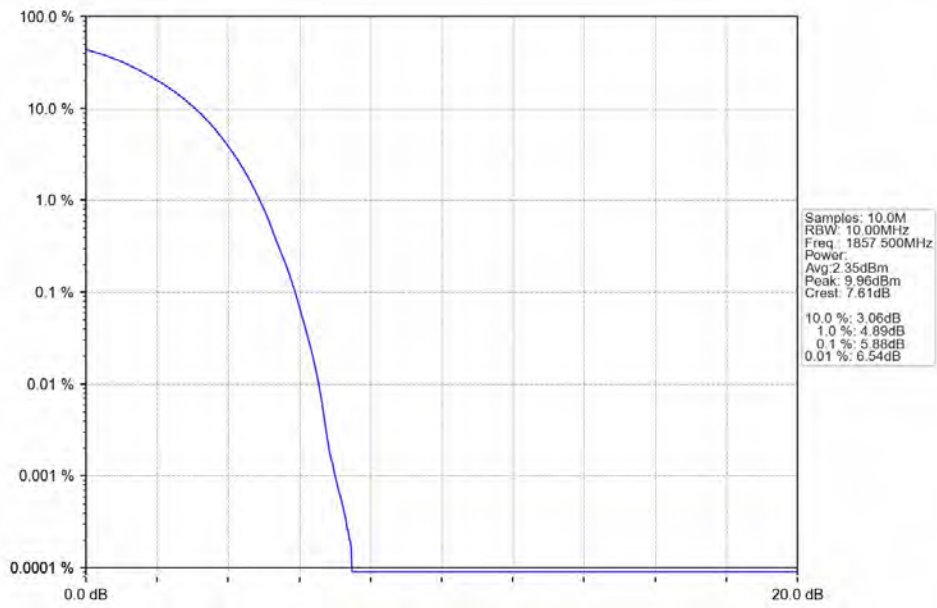
5.5.2 Test Graph



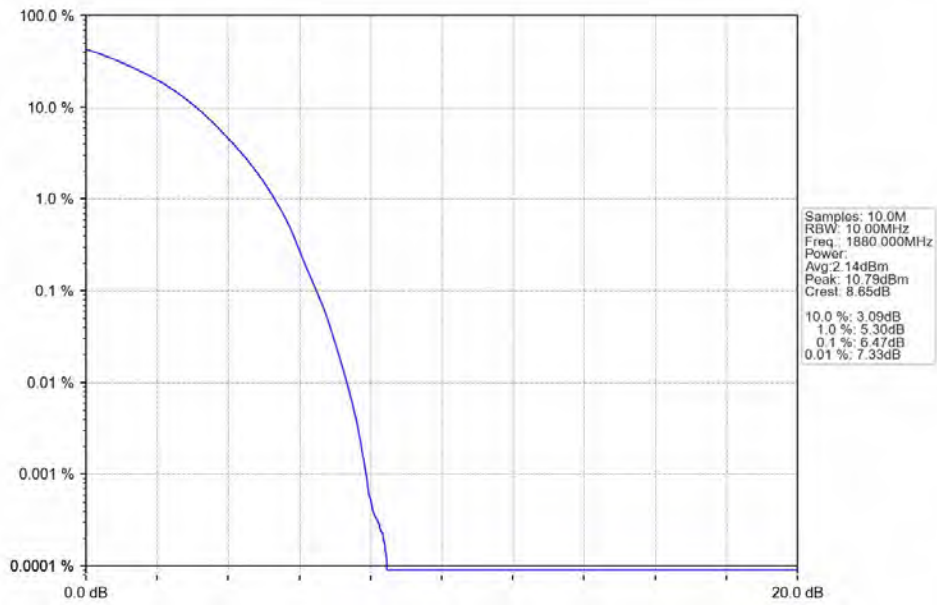
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



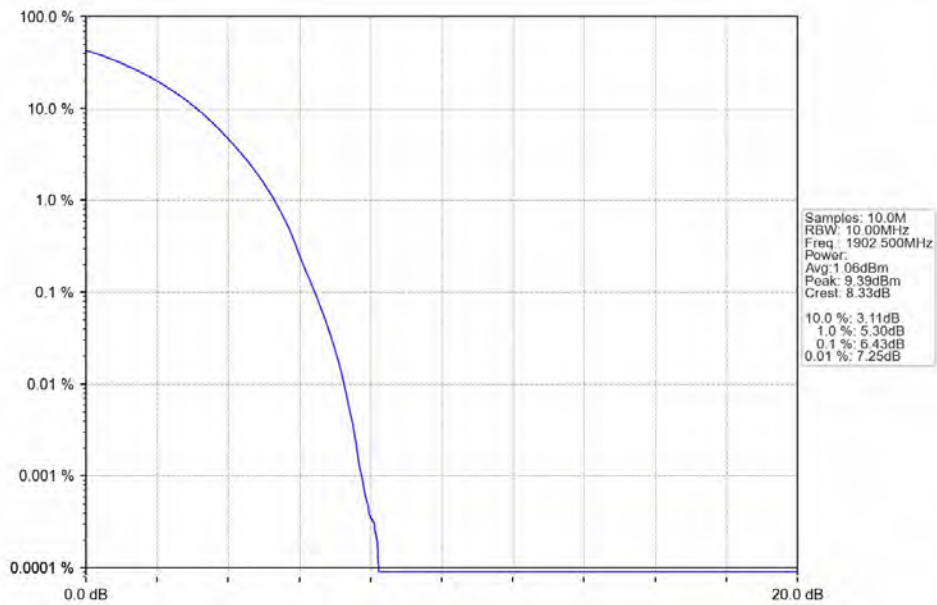
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV

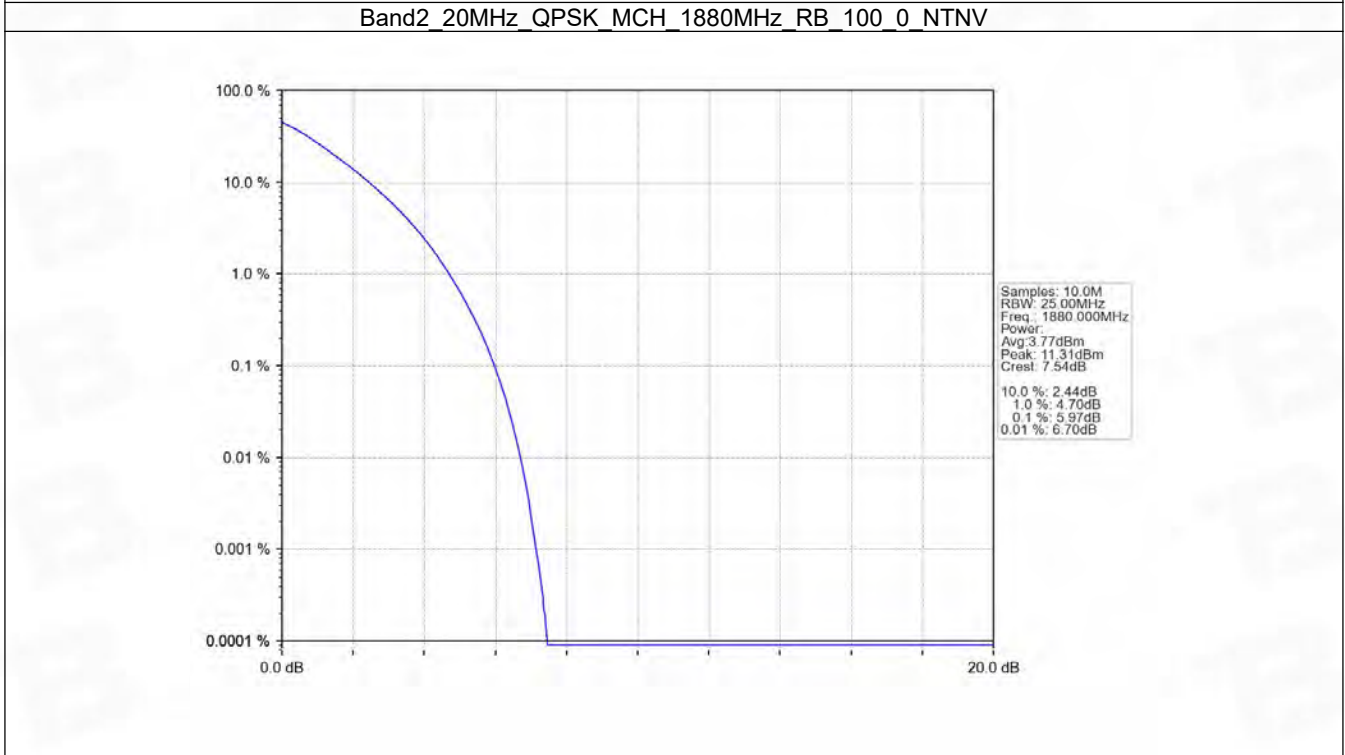
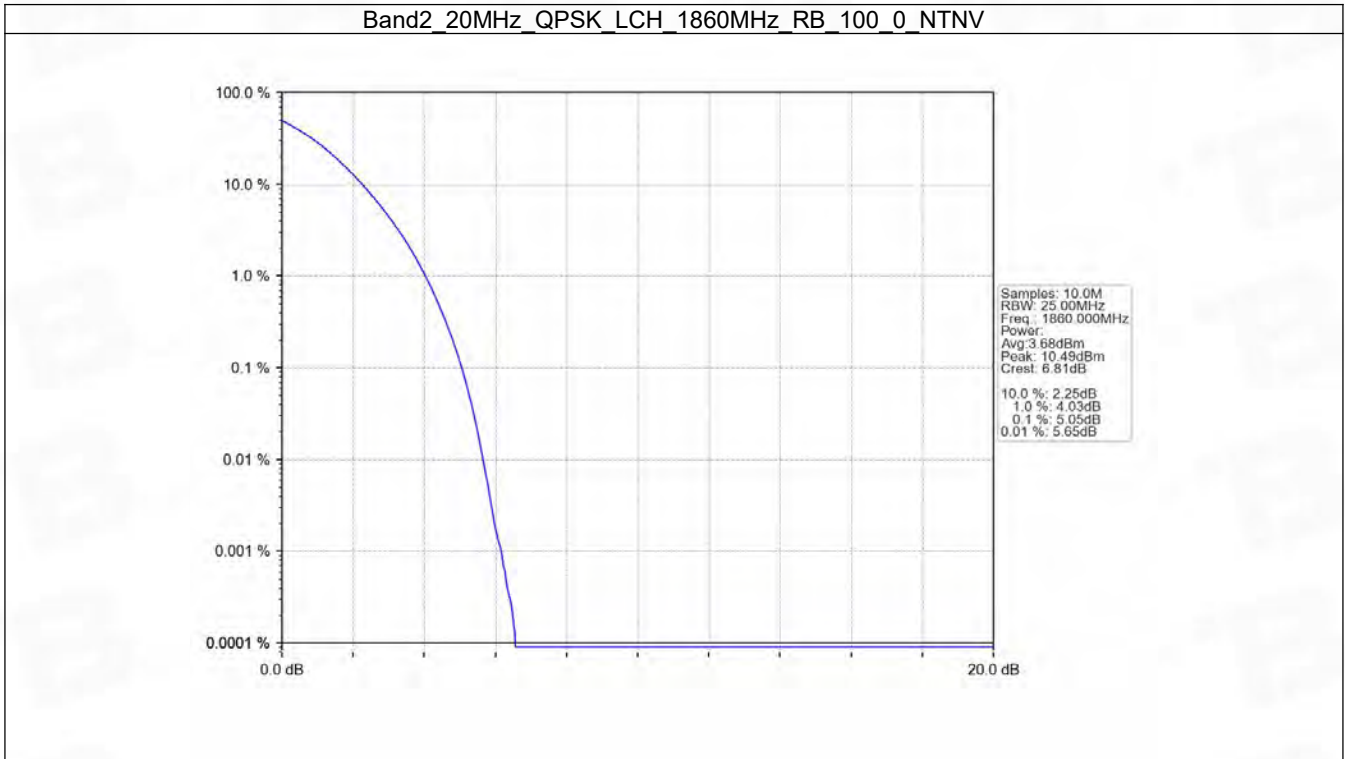


5.6 B2_20MHz

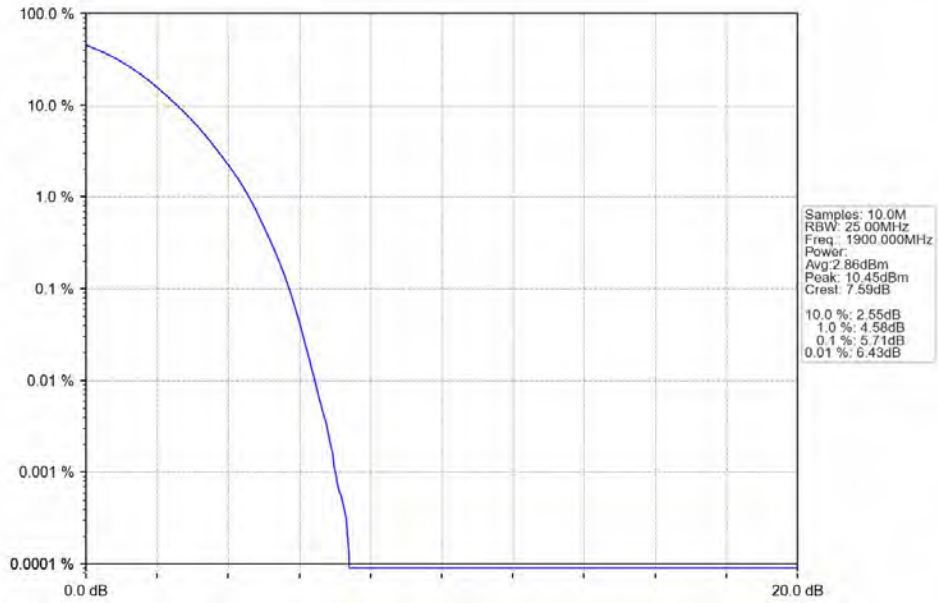
5.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.05	<=13	Pass
	1880	100	0	5.97	<=13	Pass
	1900	100	0	5.71	<=13	Pass
16QAM	1860	100	0	5.87	<=13	Pass
	1880	100	0	6.66	<=13	Pass
	1900	100	0	6.30	<=13	Pass

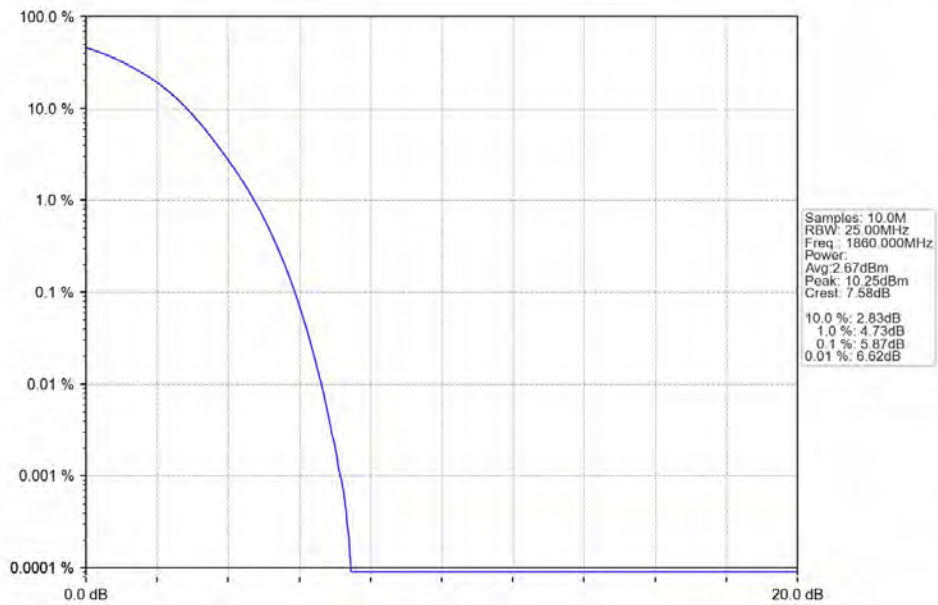
5.6.2 Test Graph



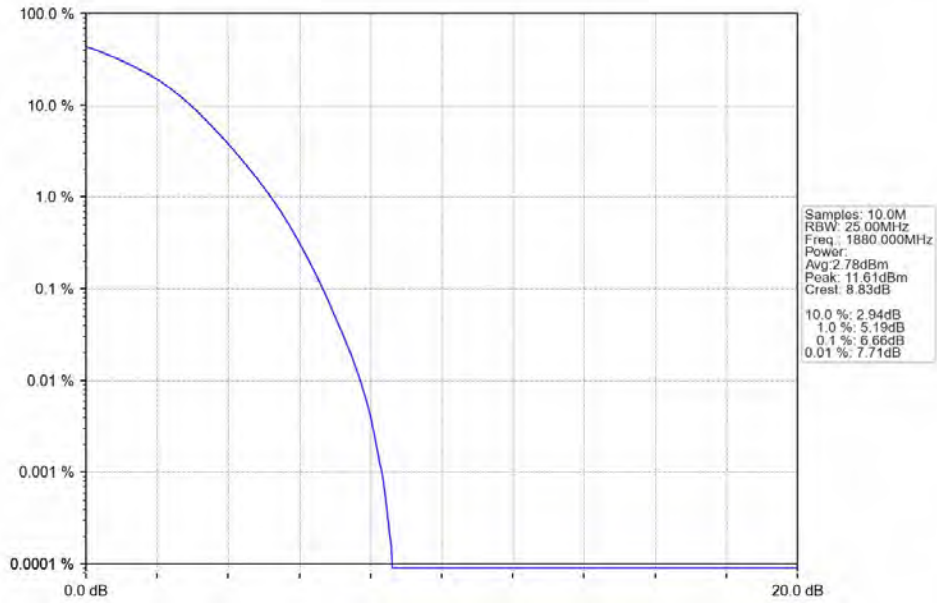
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



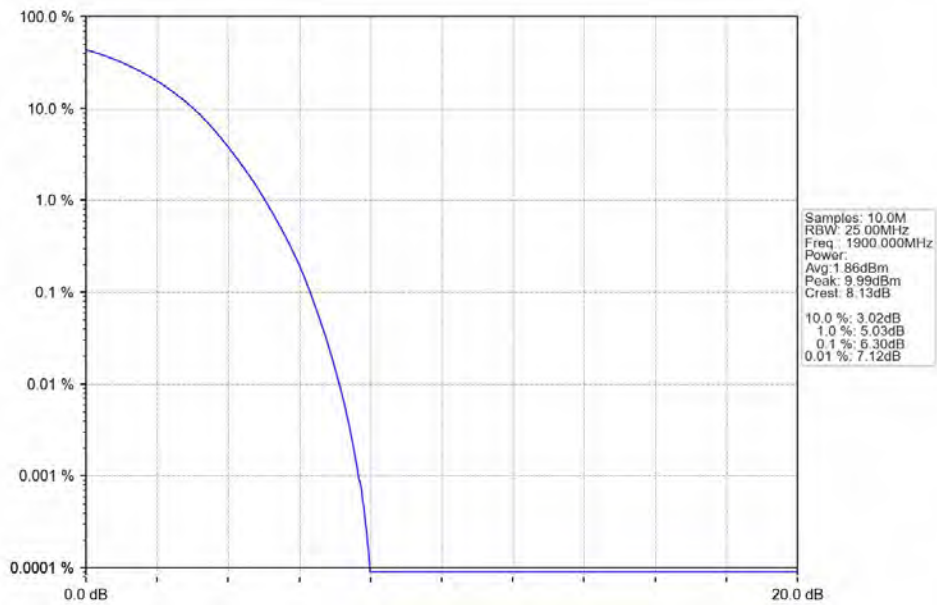
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



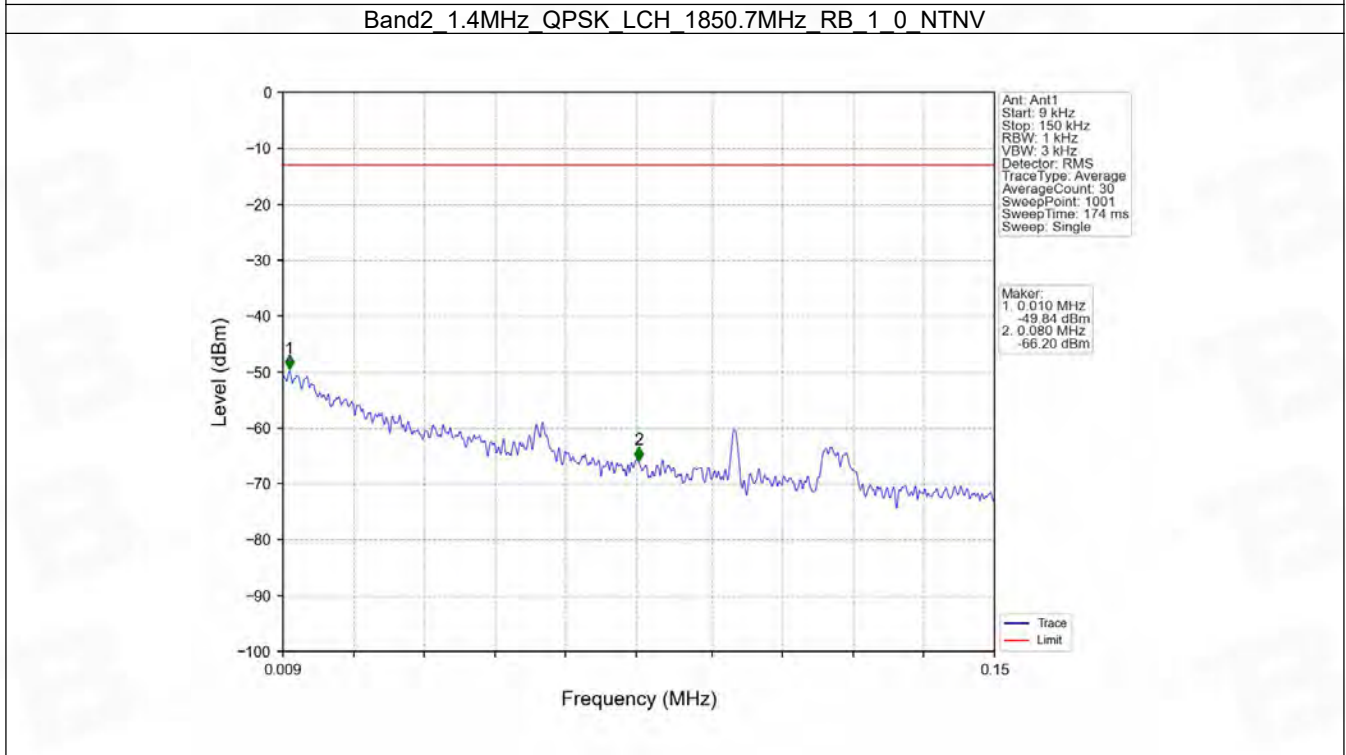
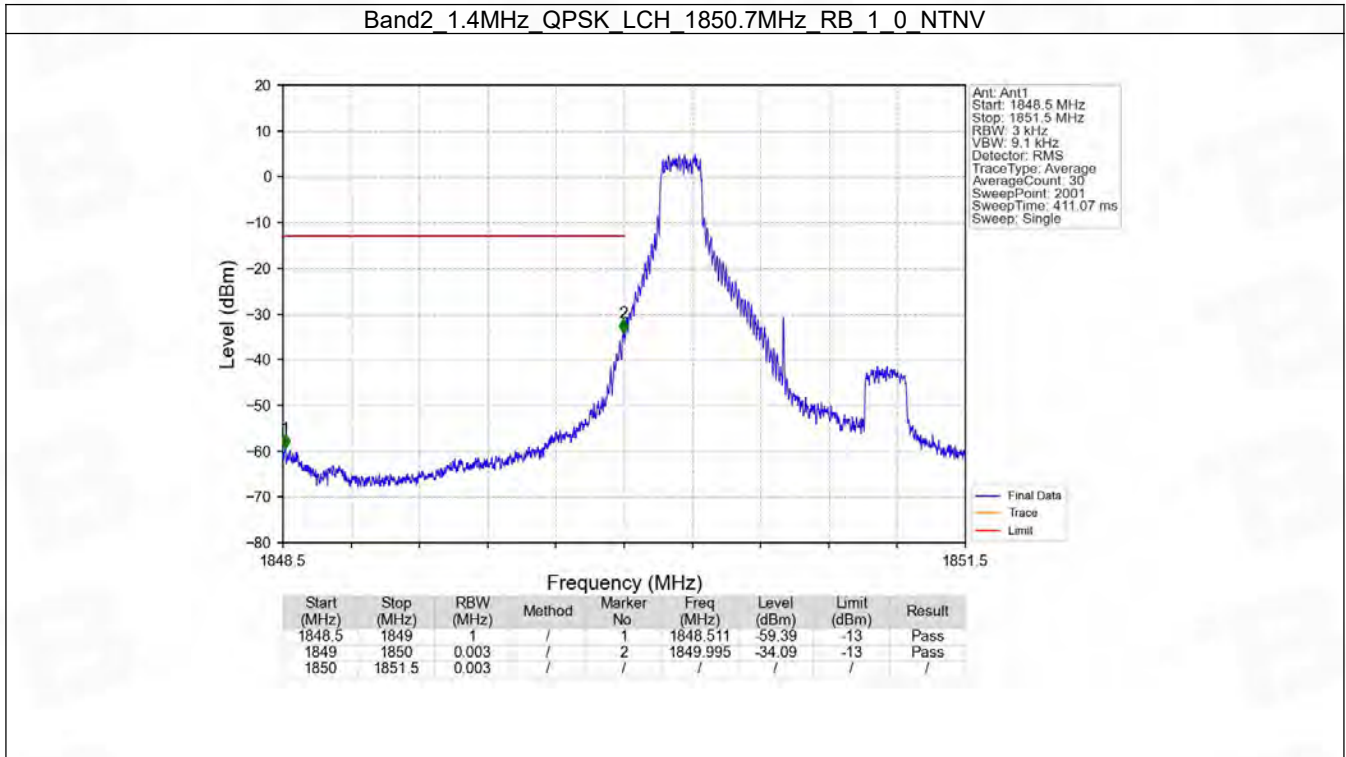
6. Spurious Emission

6.1 B2_1.4MHz

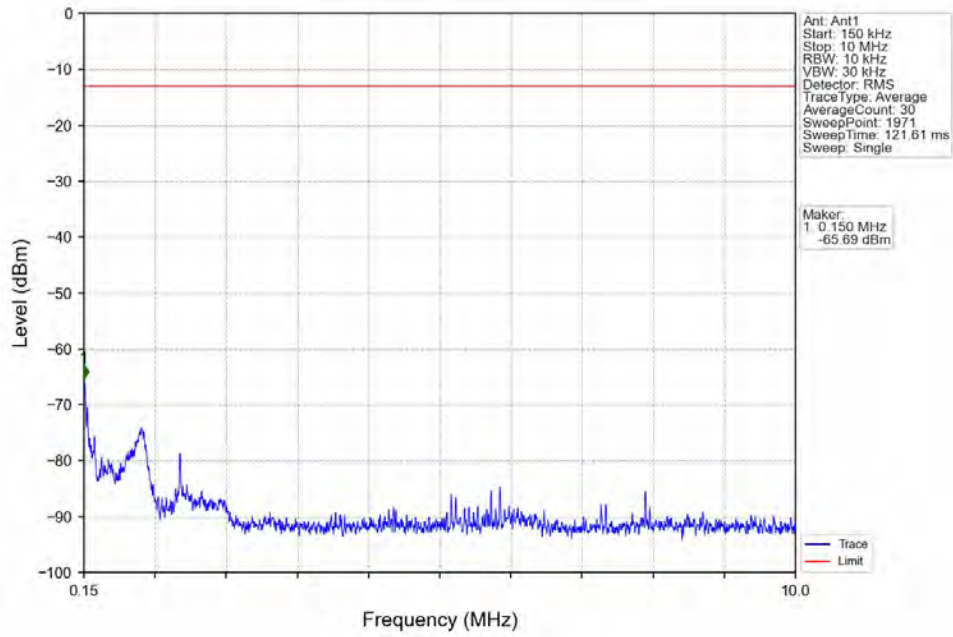
6.1.1 Test Result

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	1	0	Refer To Test Graph		Pass
			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	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass

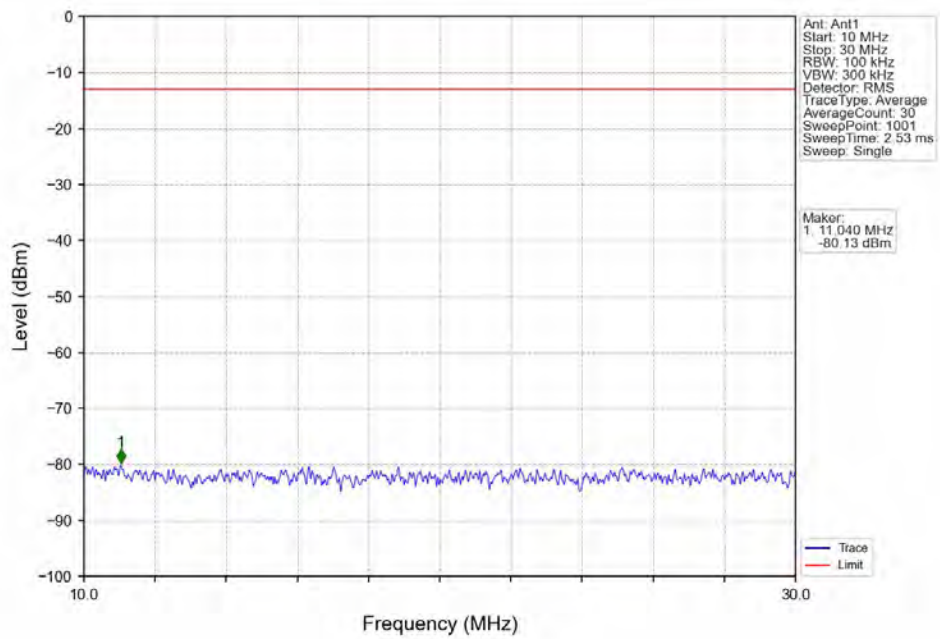
6.1.2 Test Graph



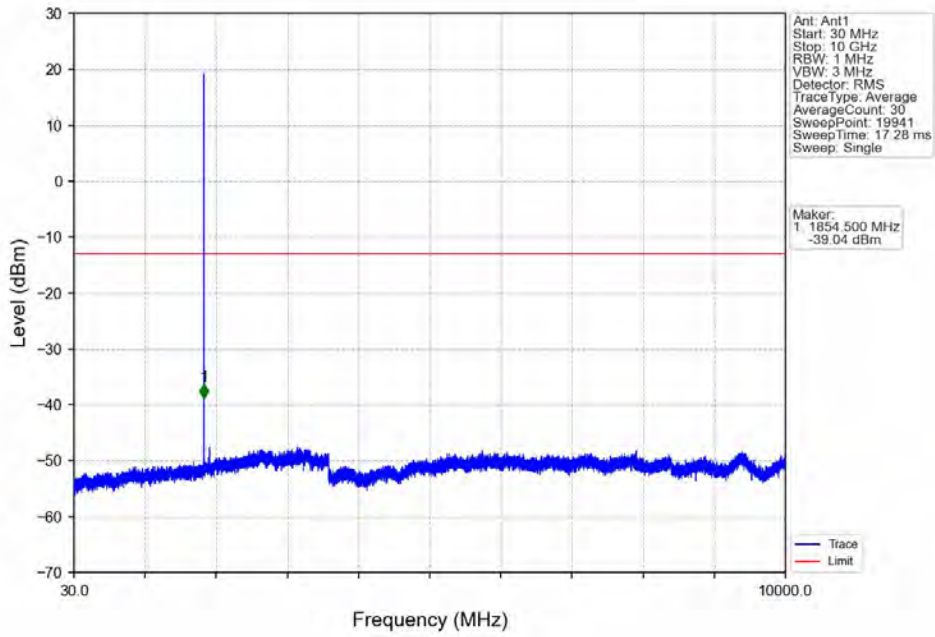
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



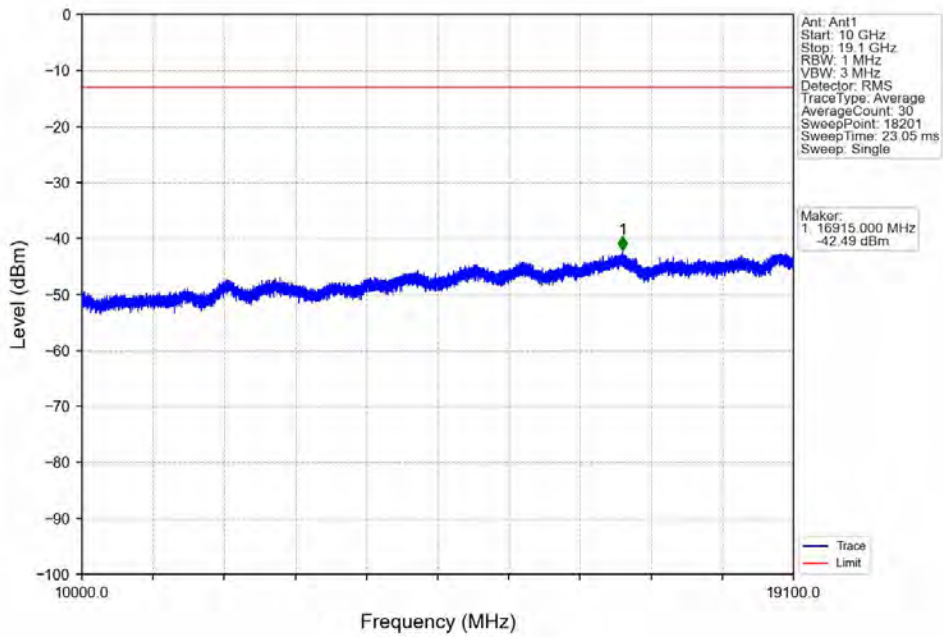
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



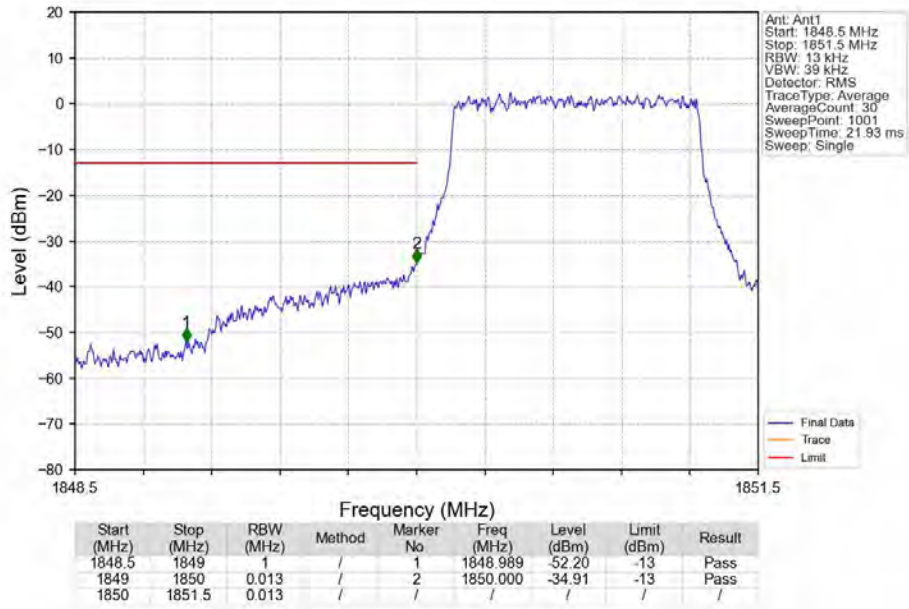
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



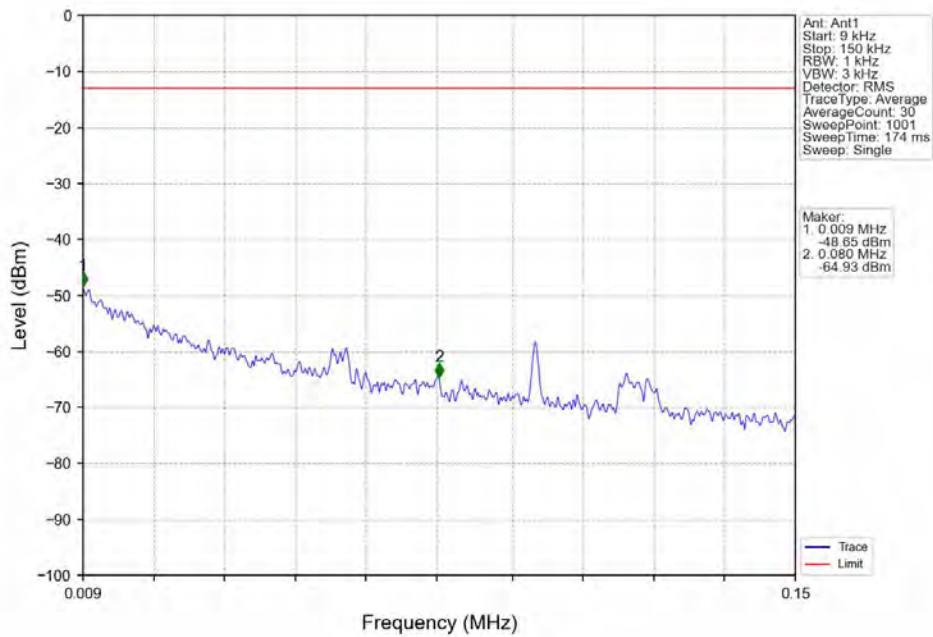
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



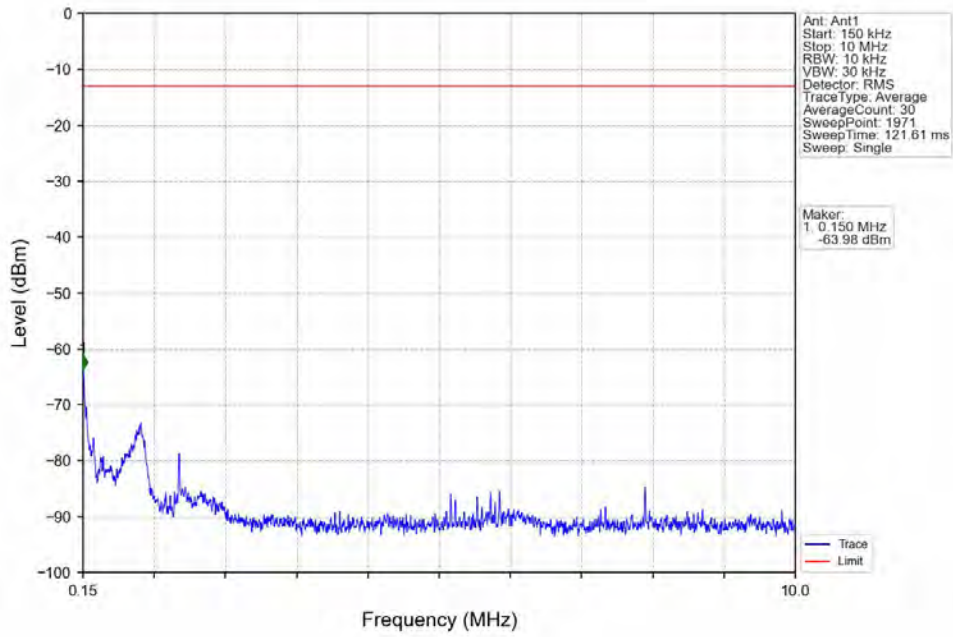
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



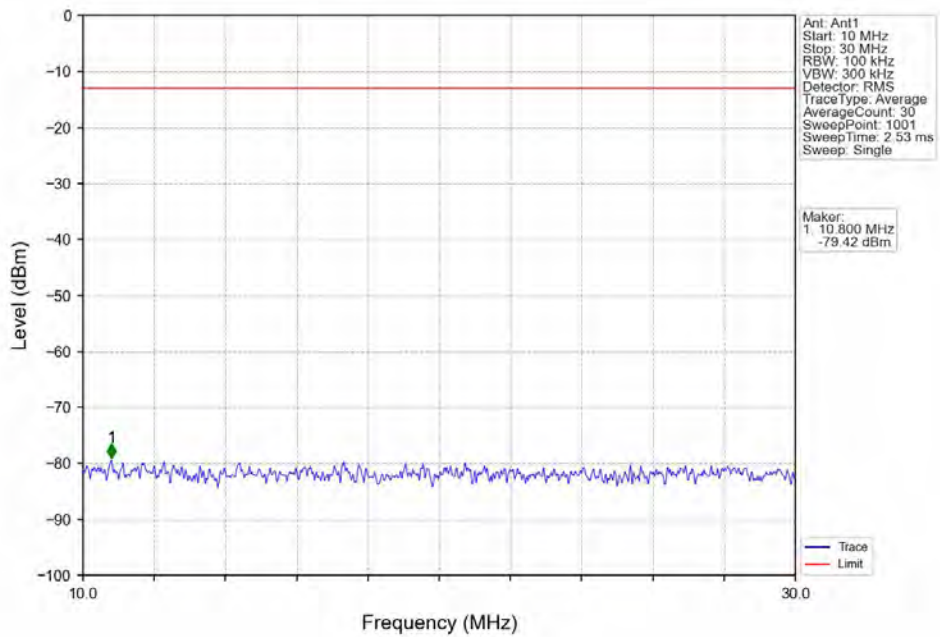
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



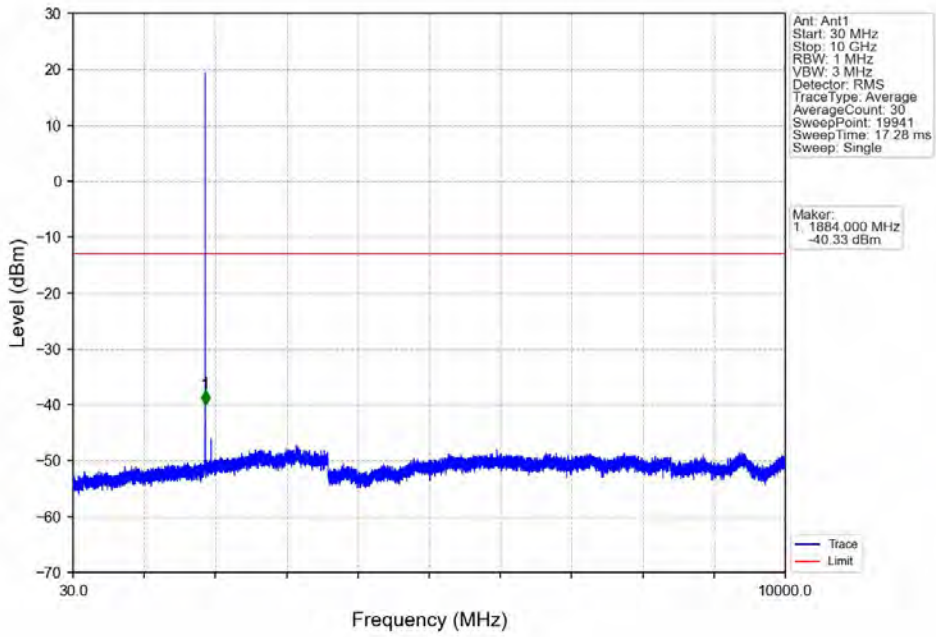
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



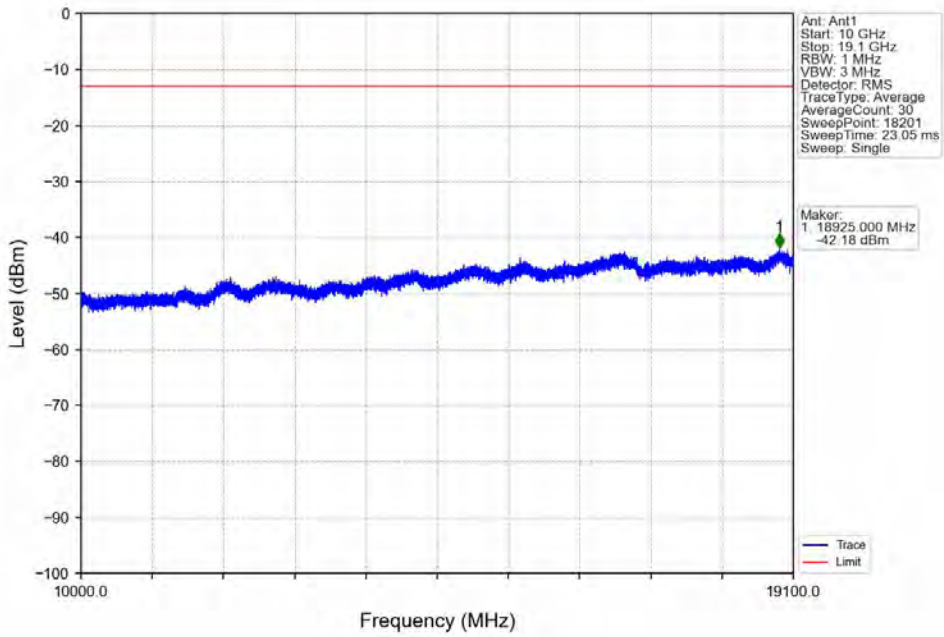
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



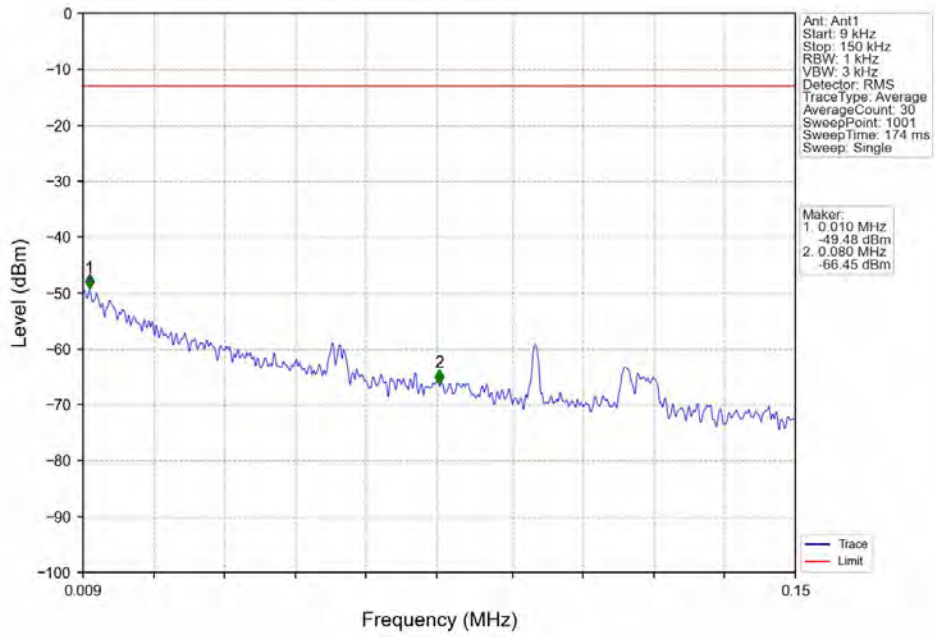
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



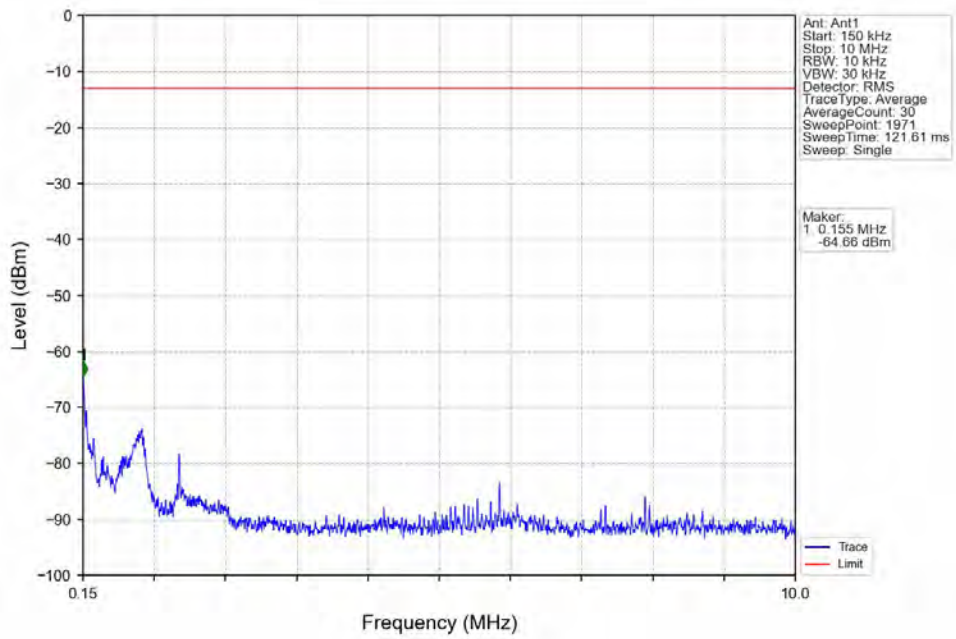
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



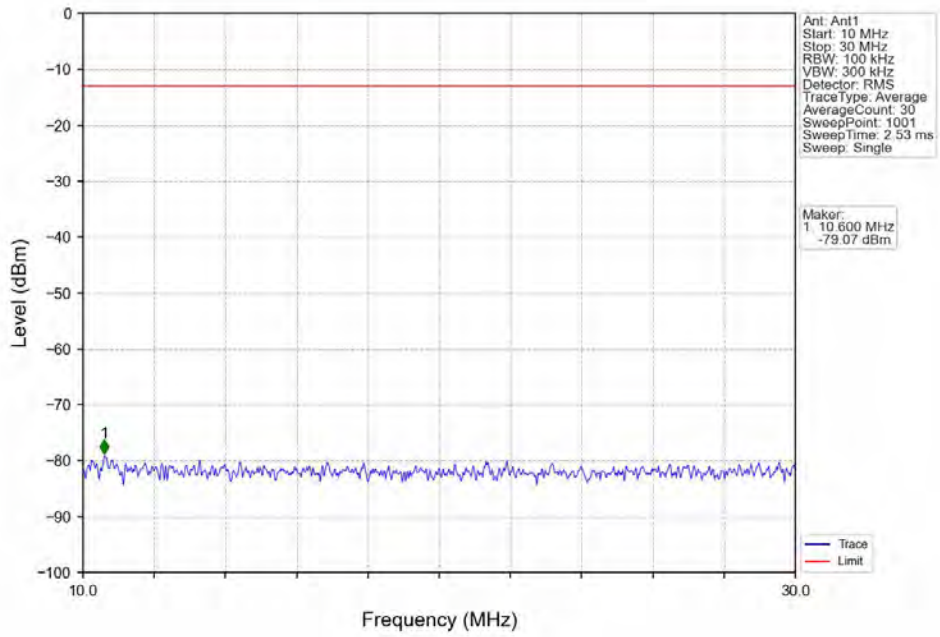
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTV



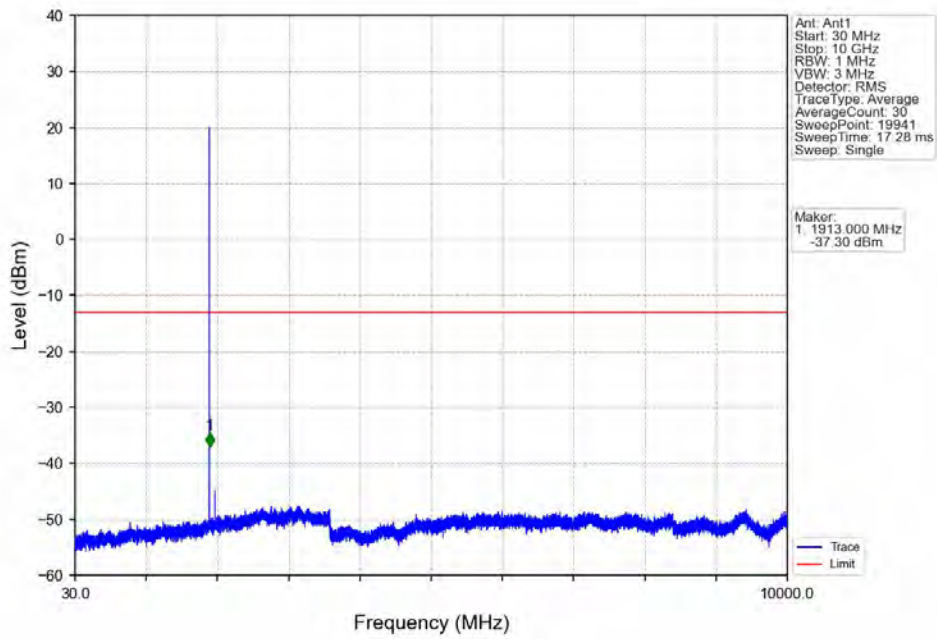
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTV



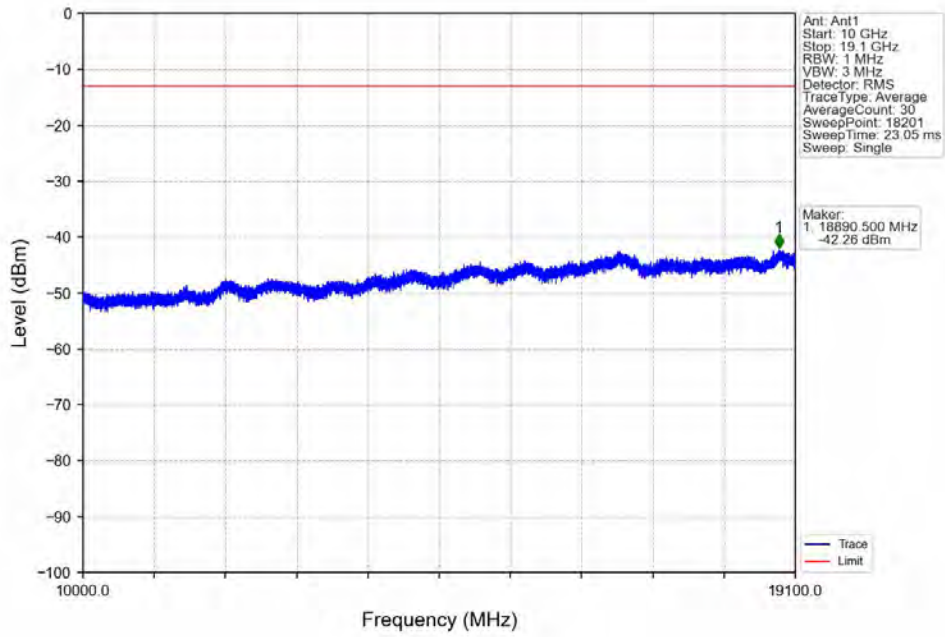
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



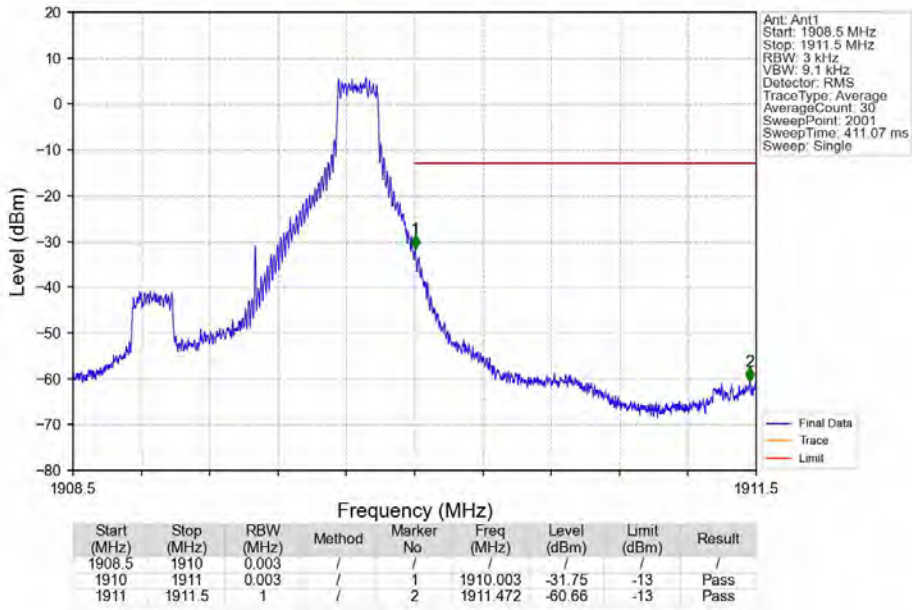
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



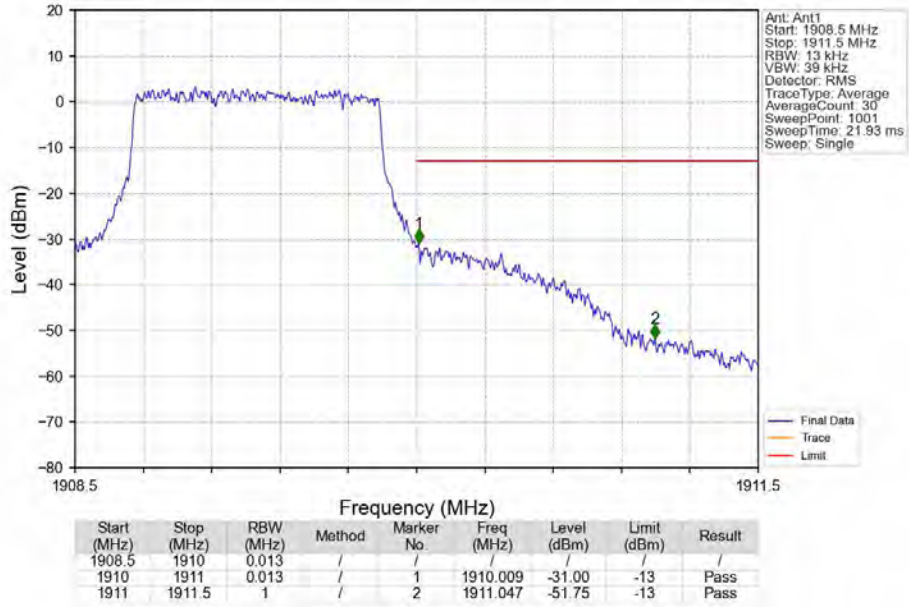
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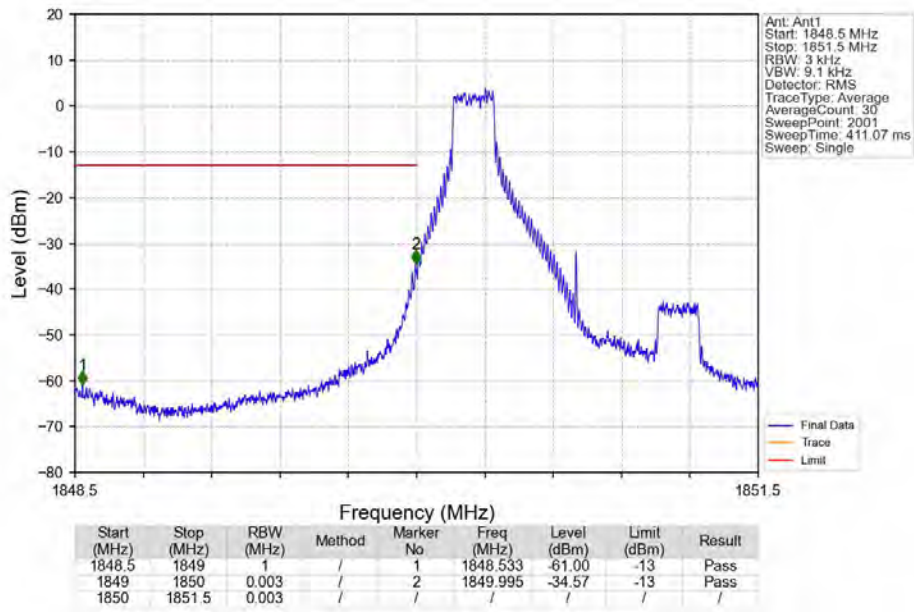
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_5_NTNV



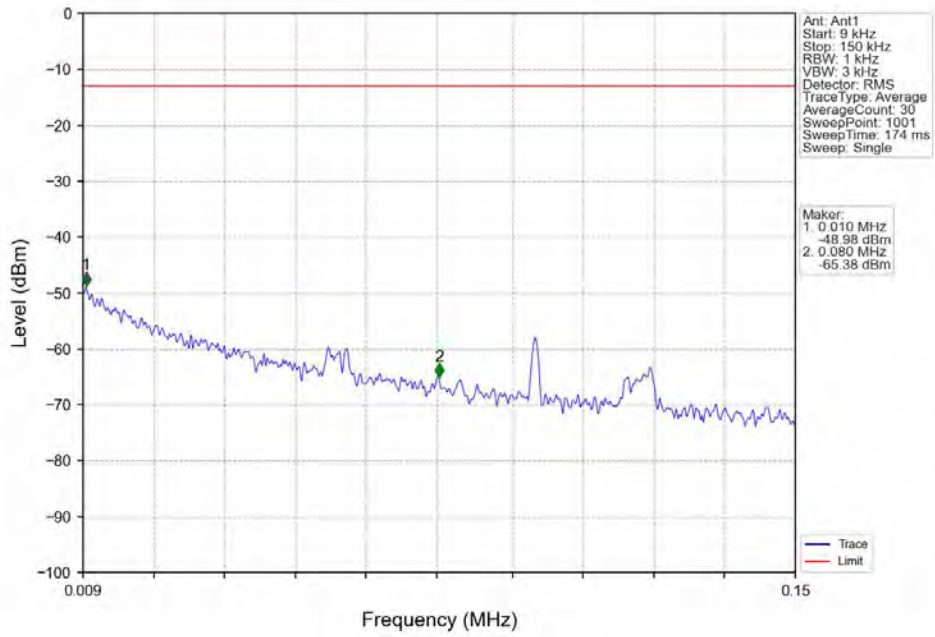
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



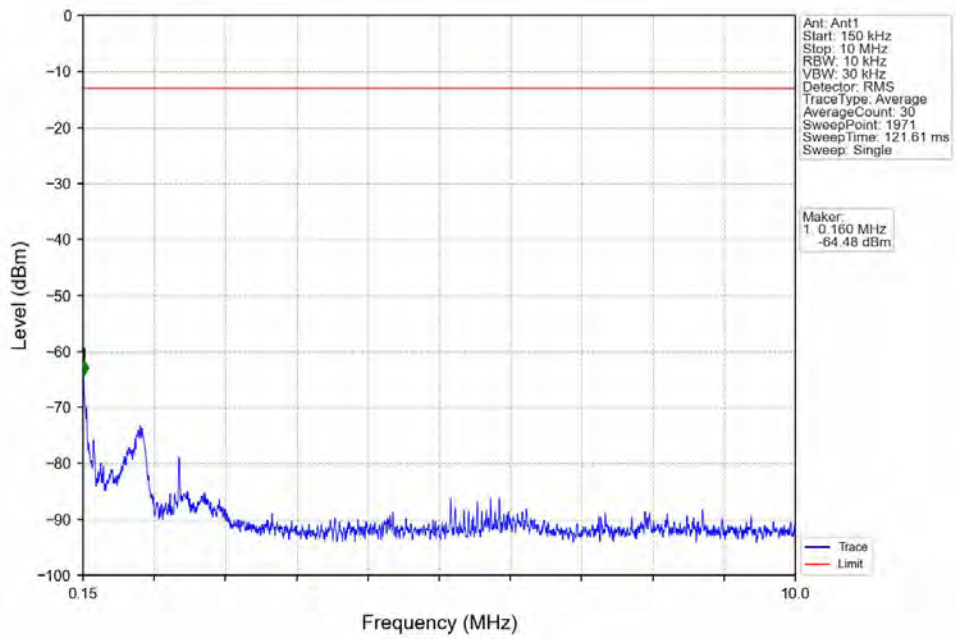
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



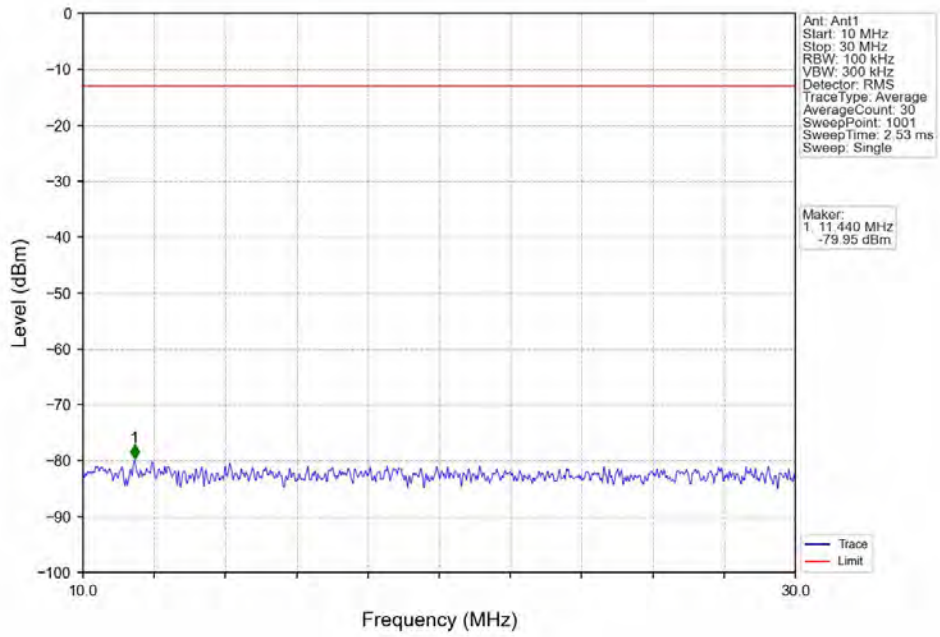
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



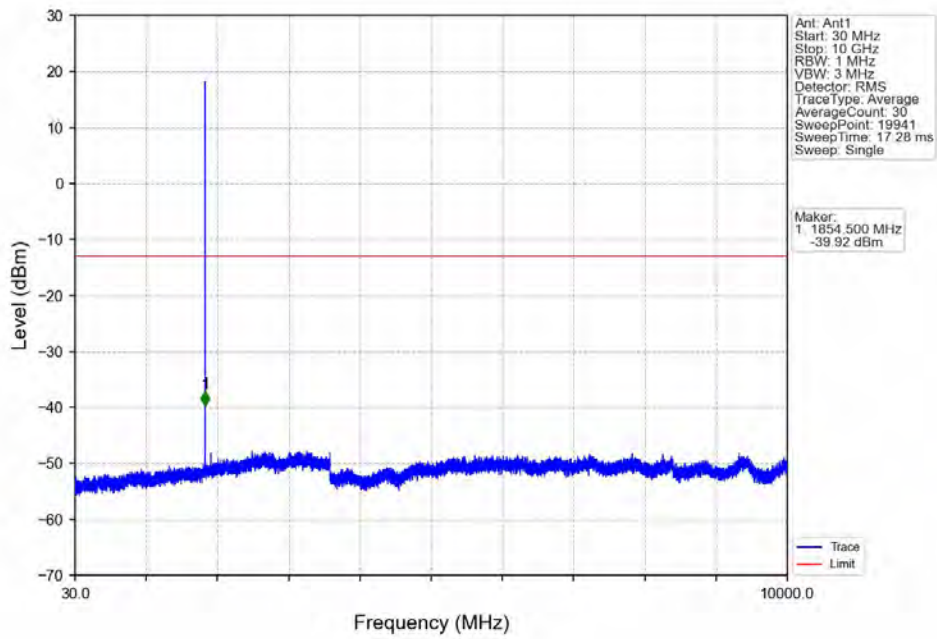
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



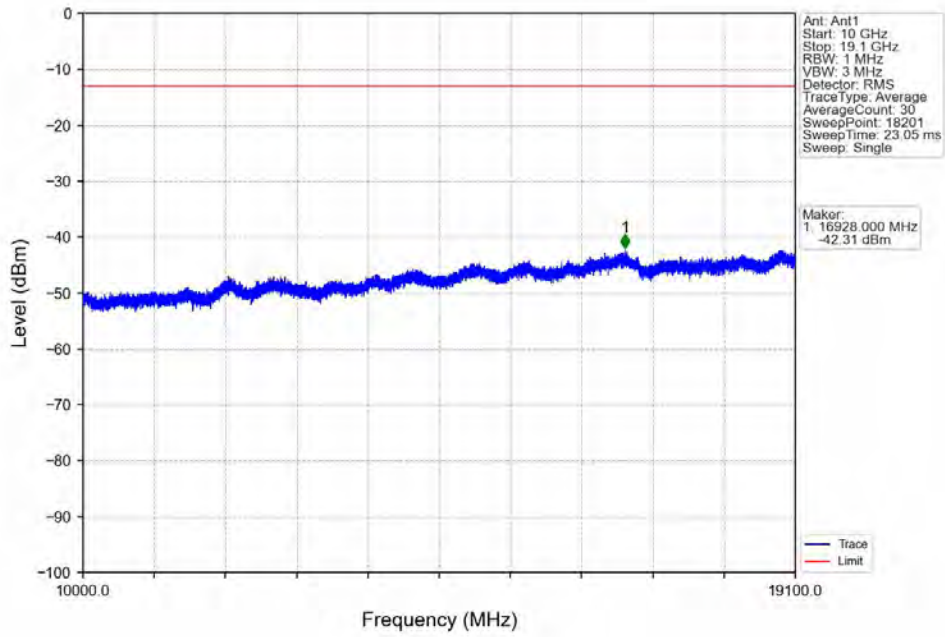
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



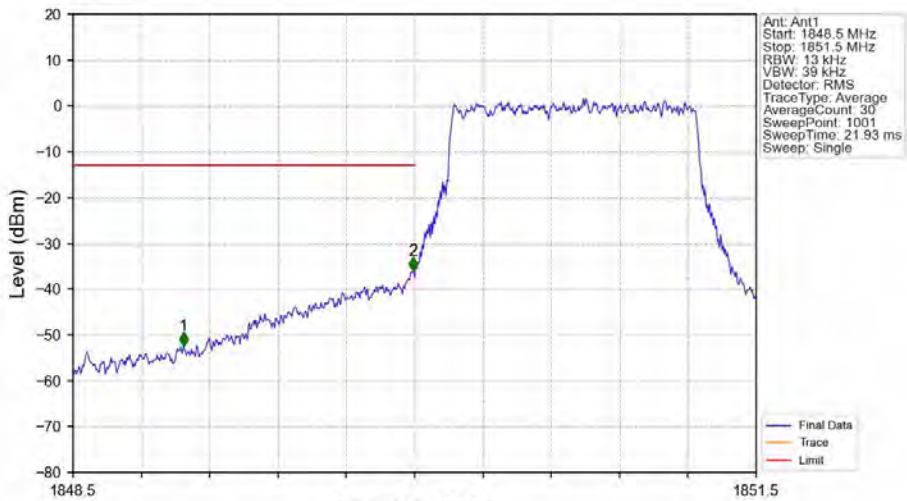
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

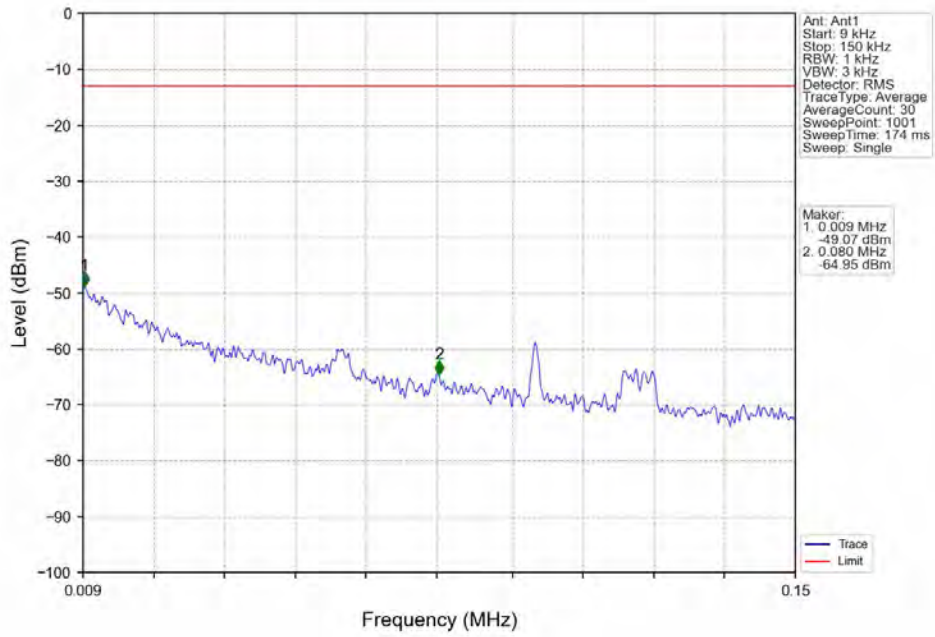


Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV

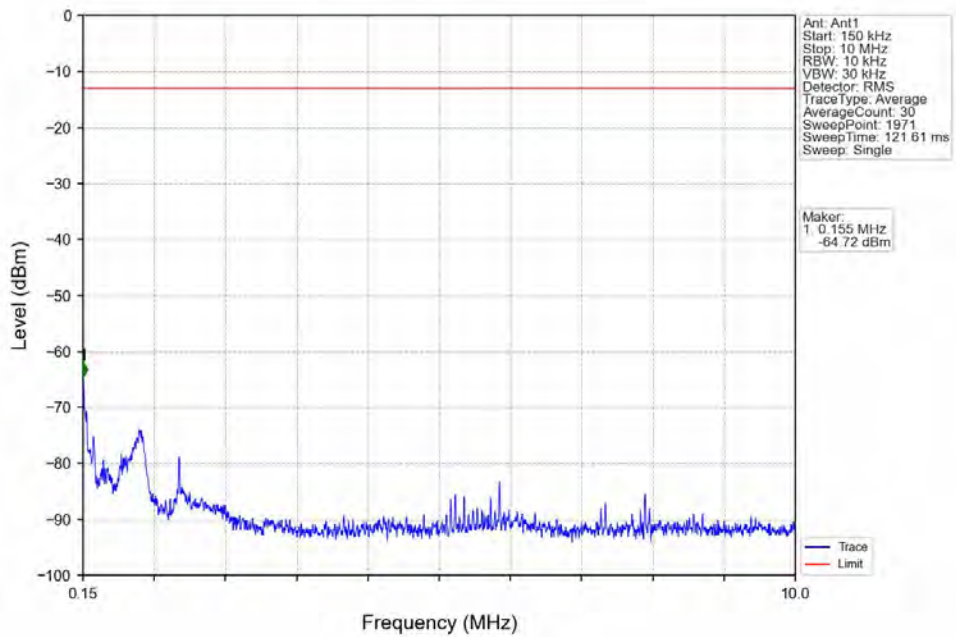


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.986	-52.42	-13	Pass
1849	1850	0.013	/	2	1849.994	-36.01	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/

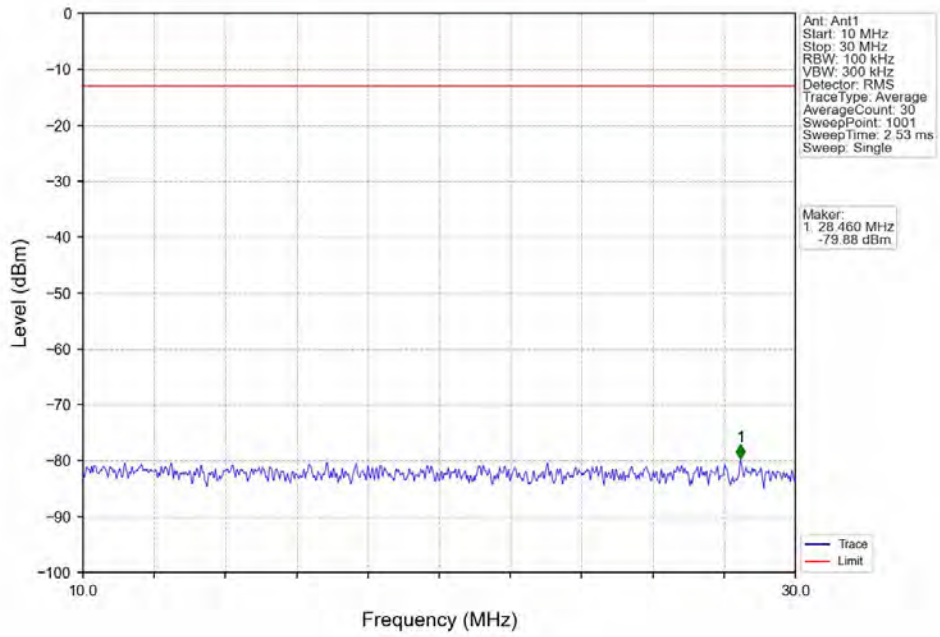
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



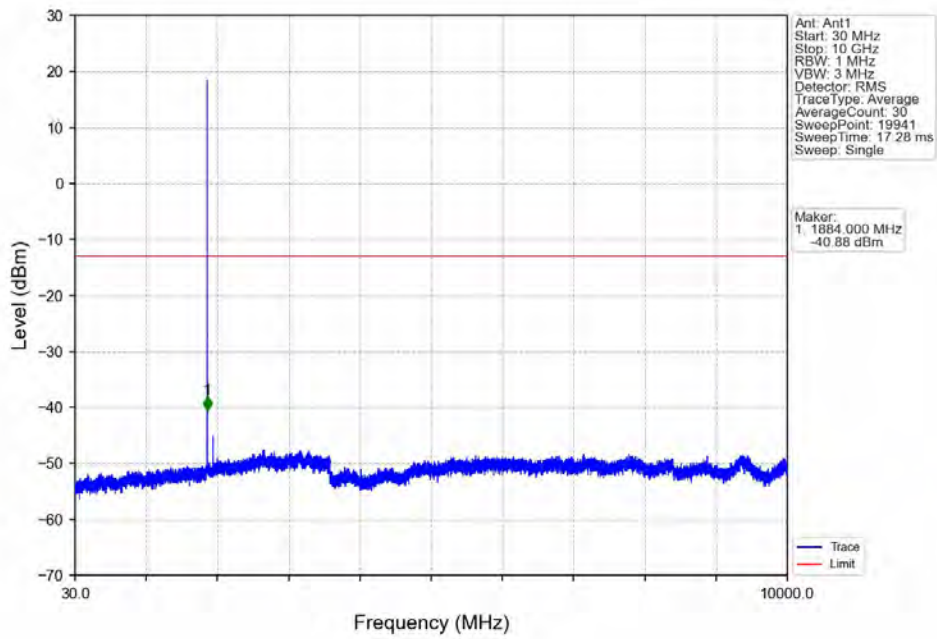
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



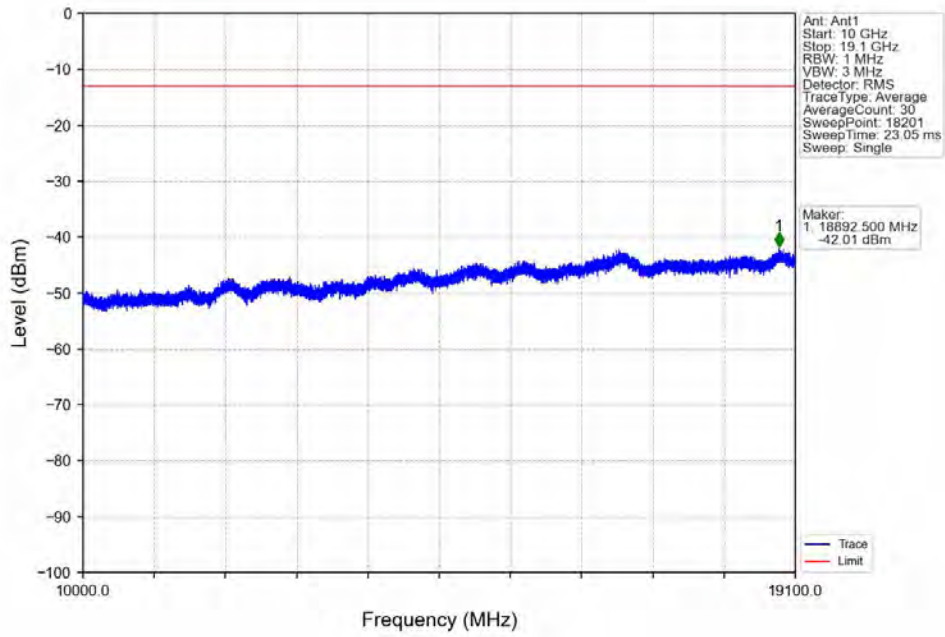
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



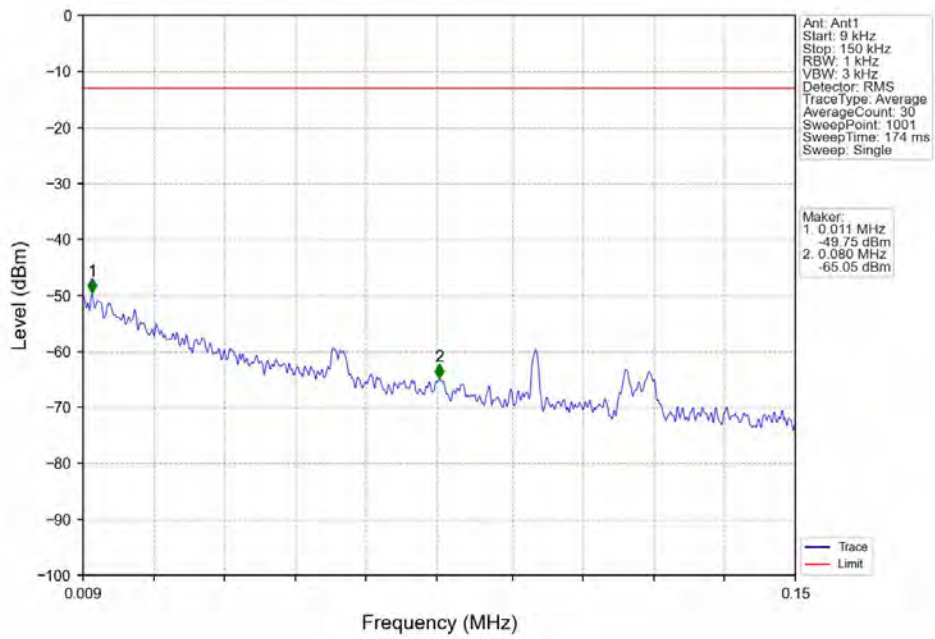
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



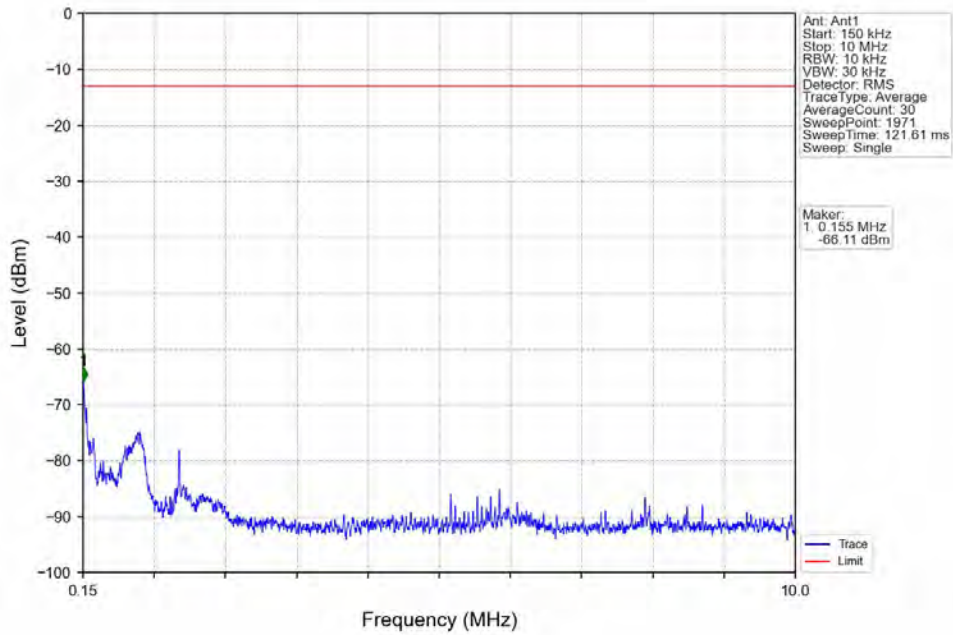
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



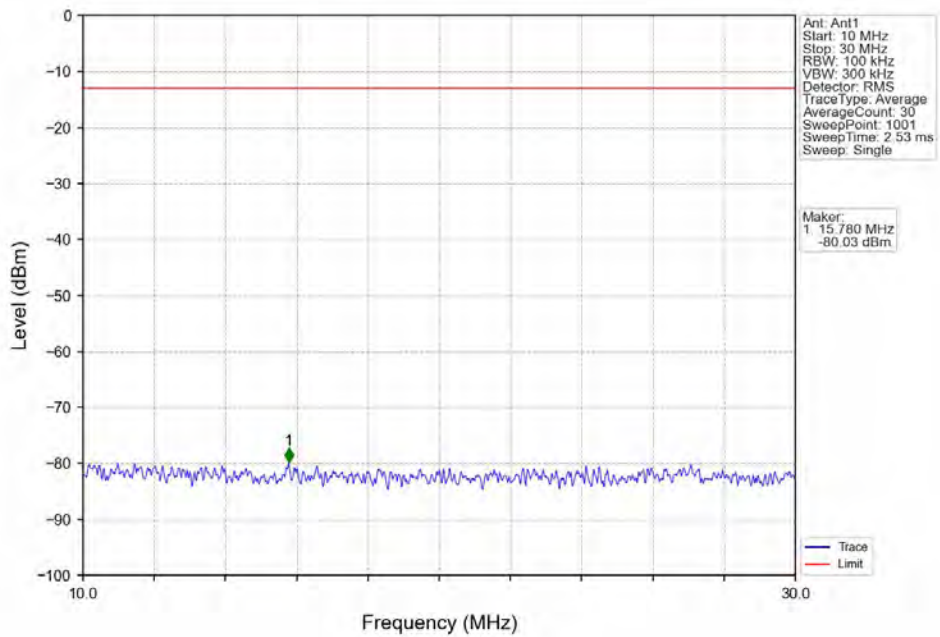
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



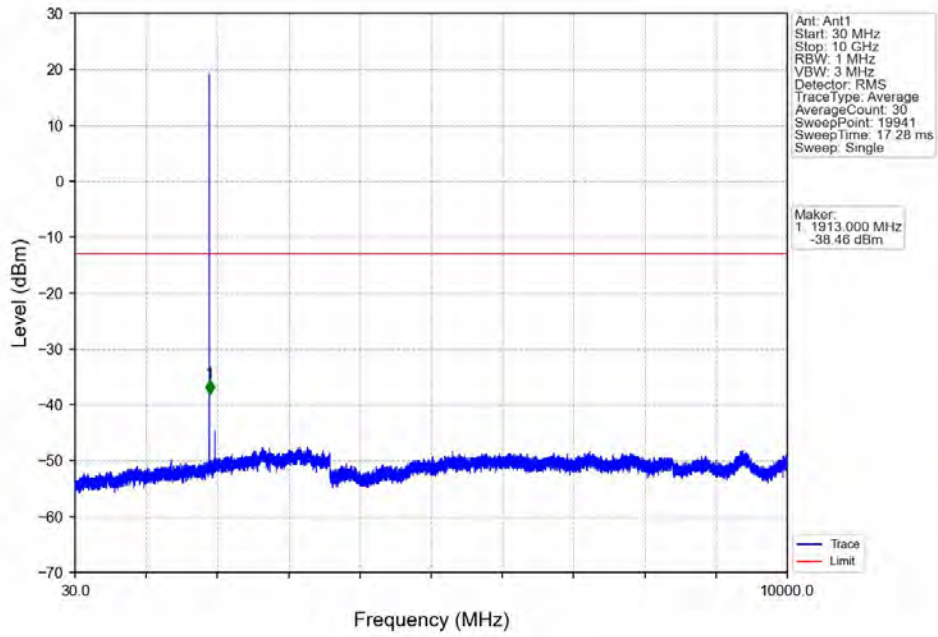
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



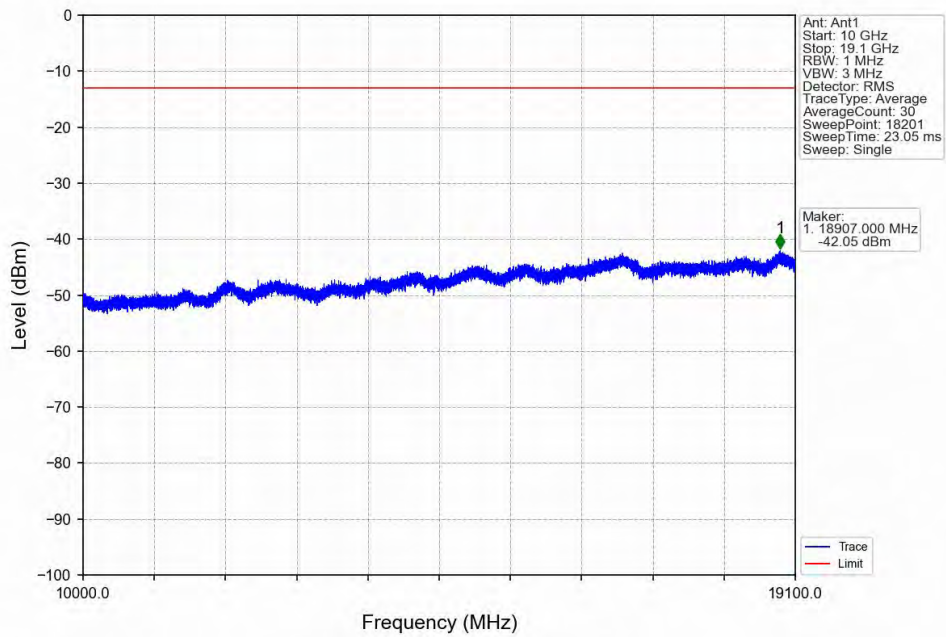
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



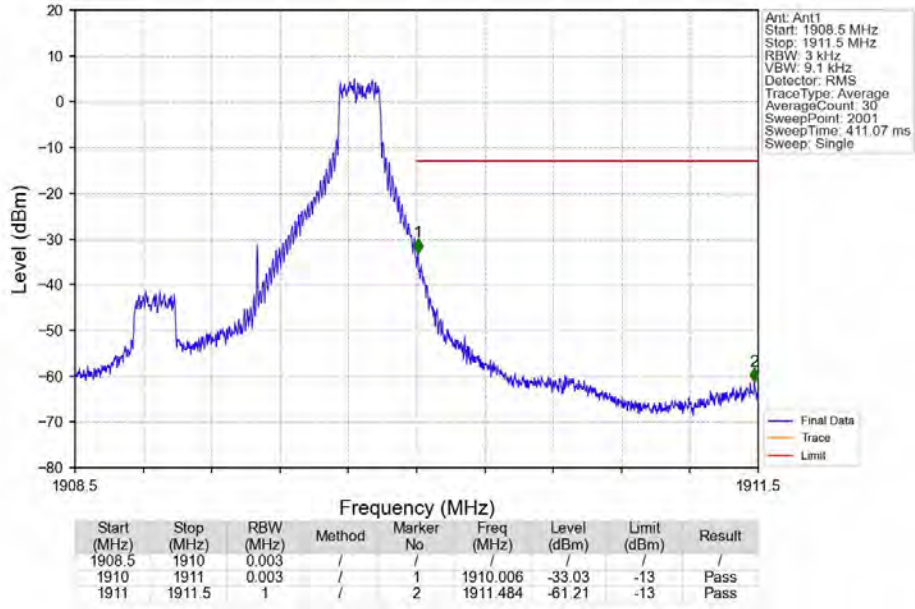
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



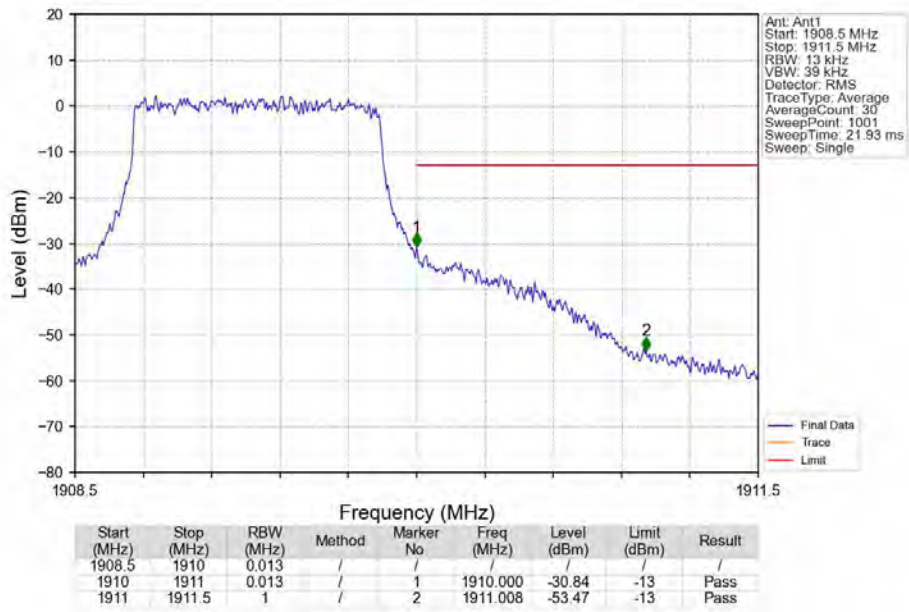
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_5_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV

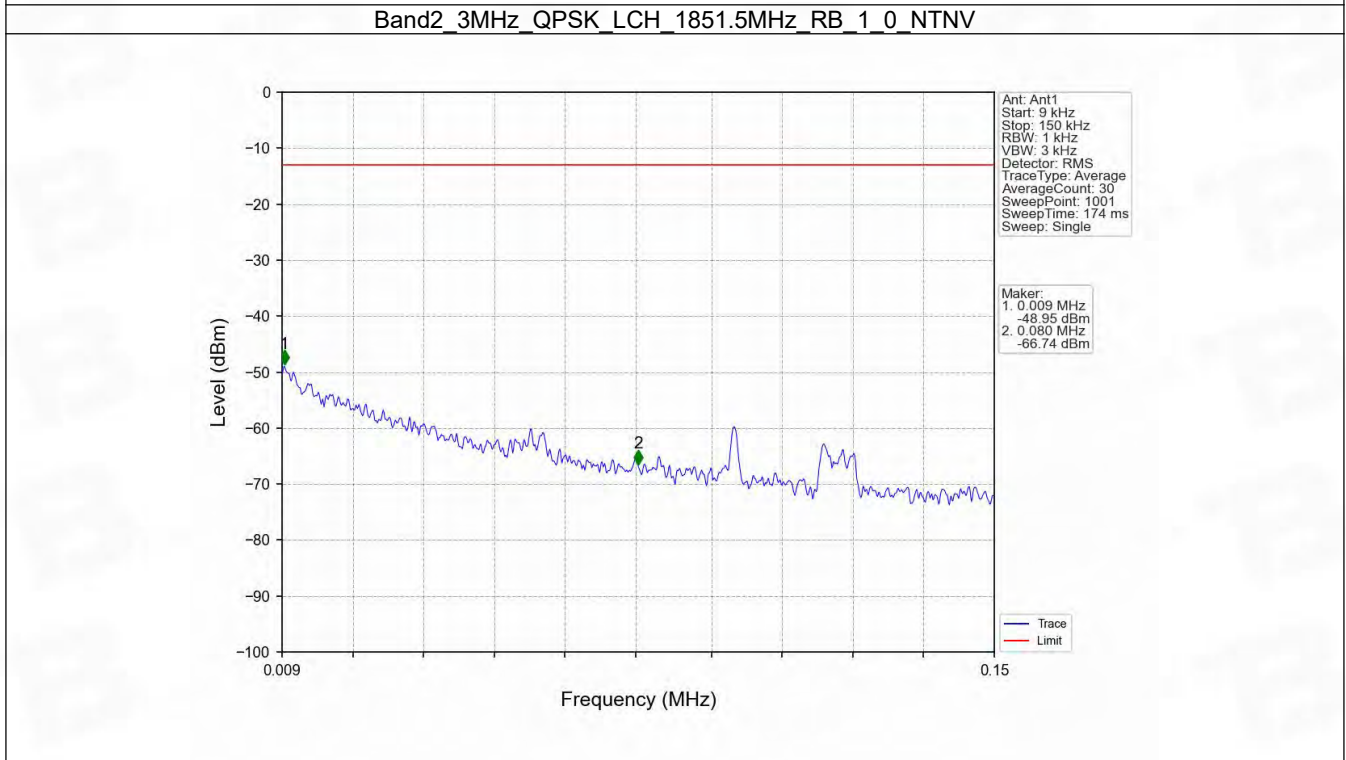
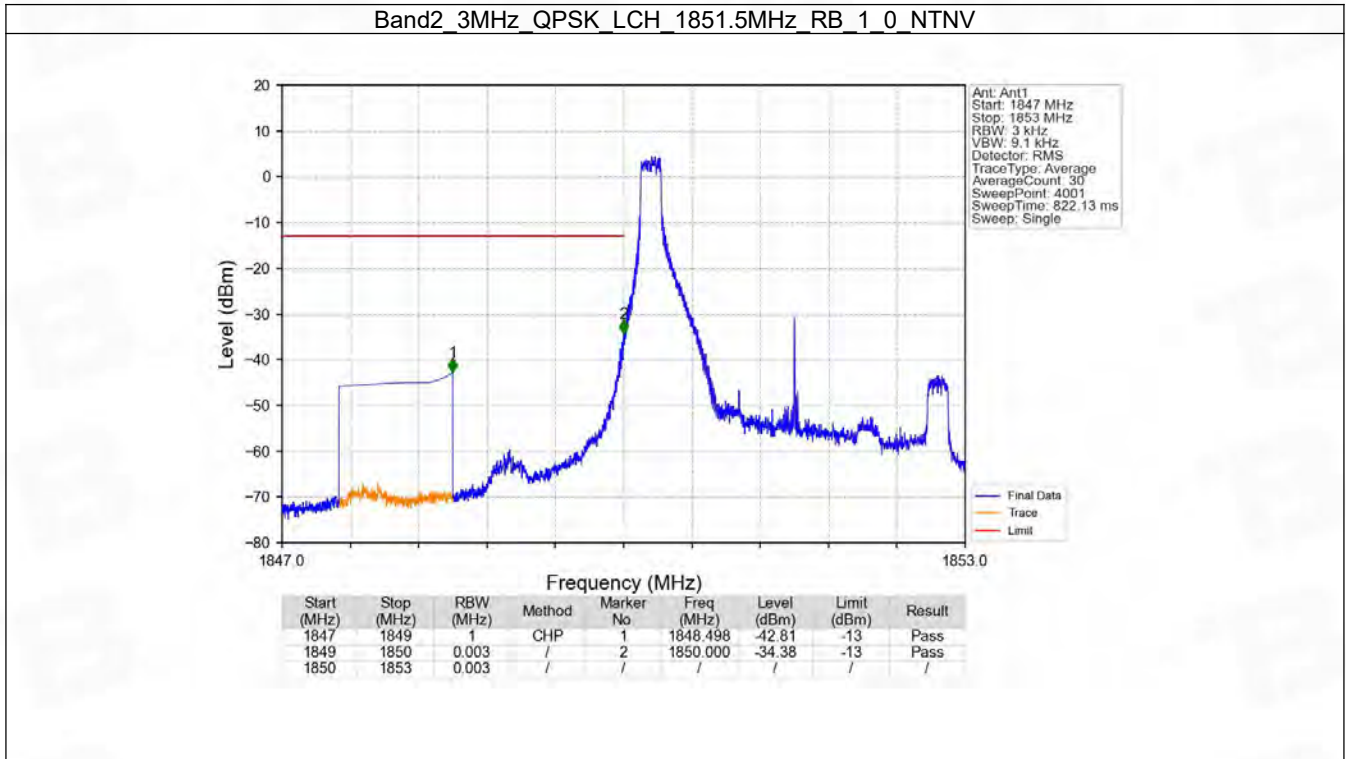


6.2 B2_3MHz

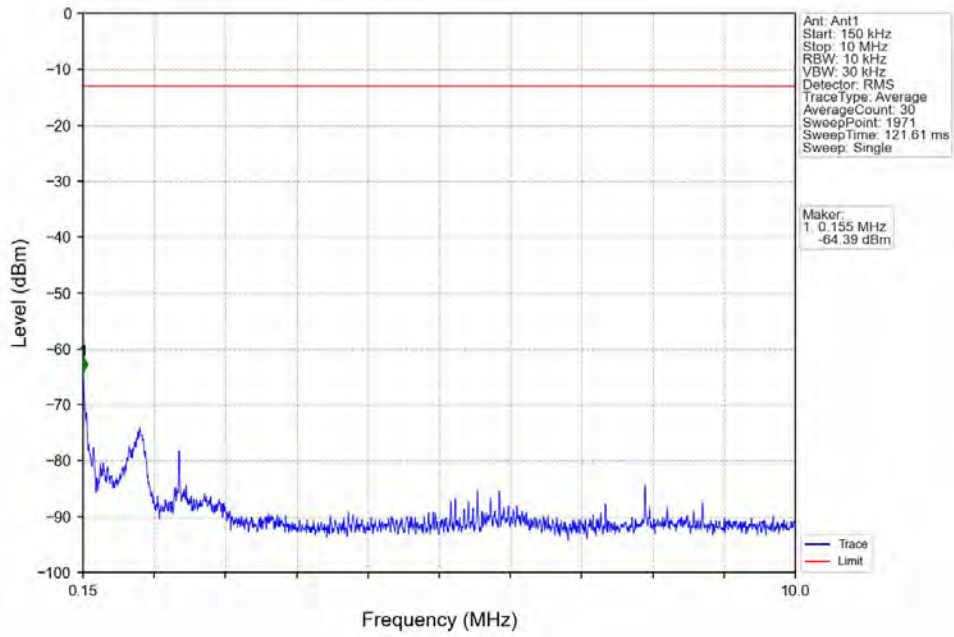
6.2.1 Test Result

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

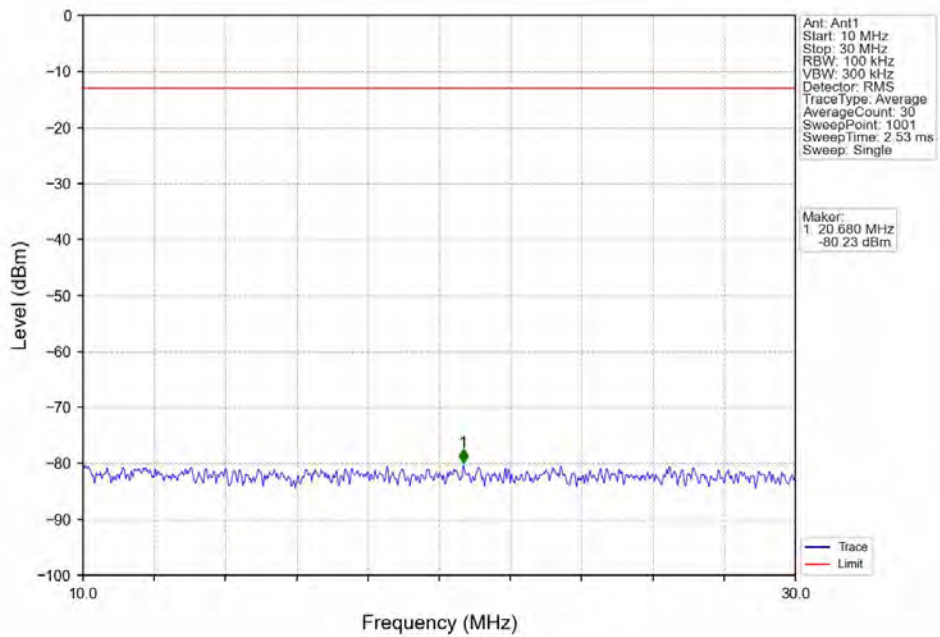
6.2.2 Test Graph



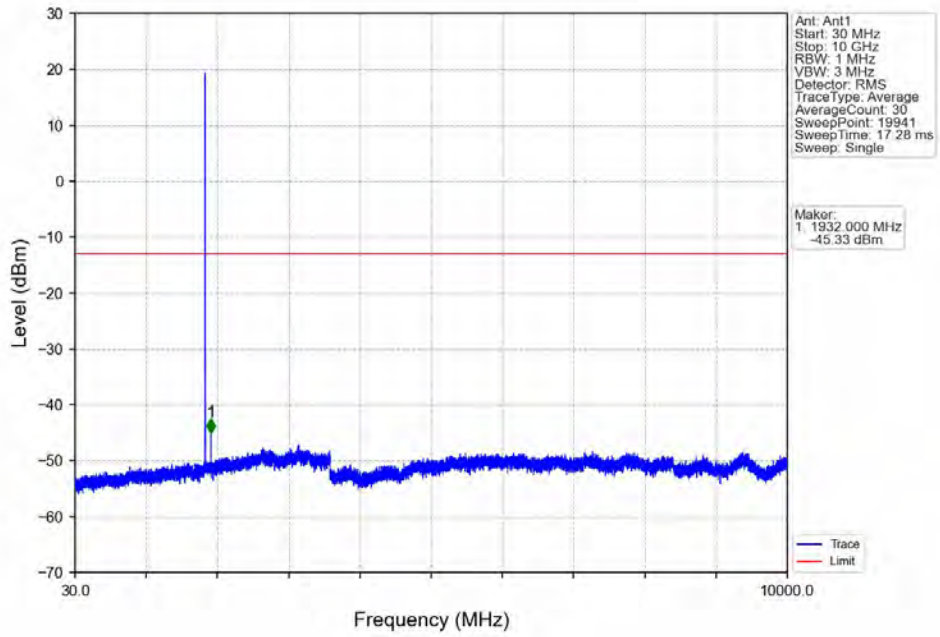
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



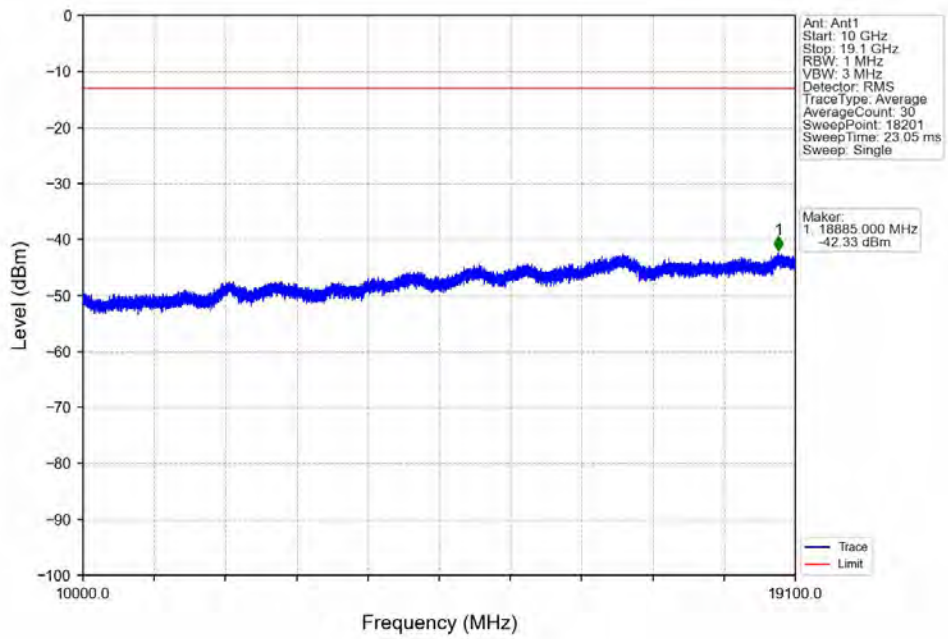
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



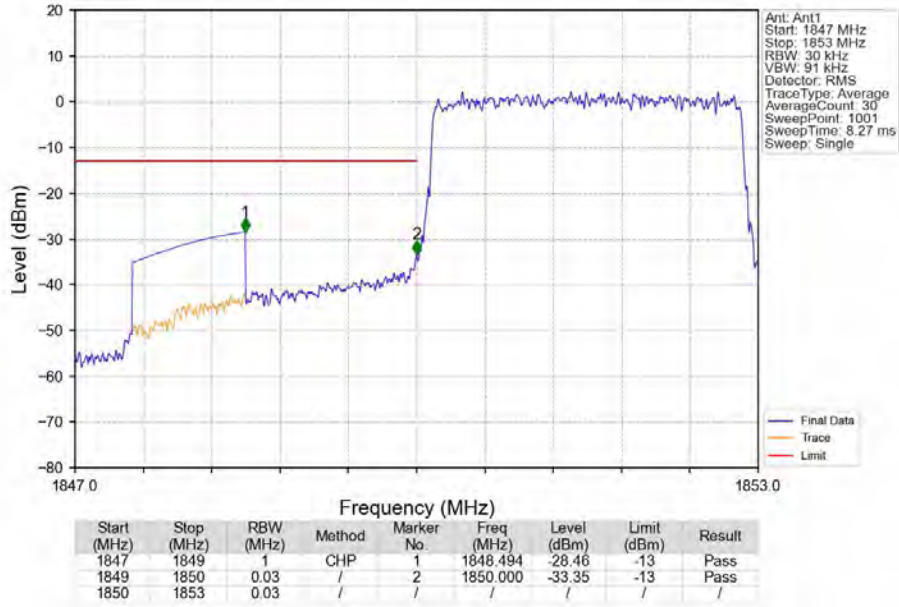
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



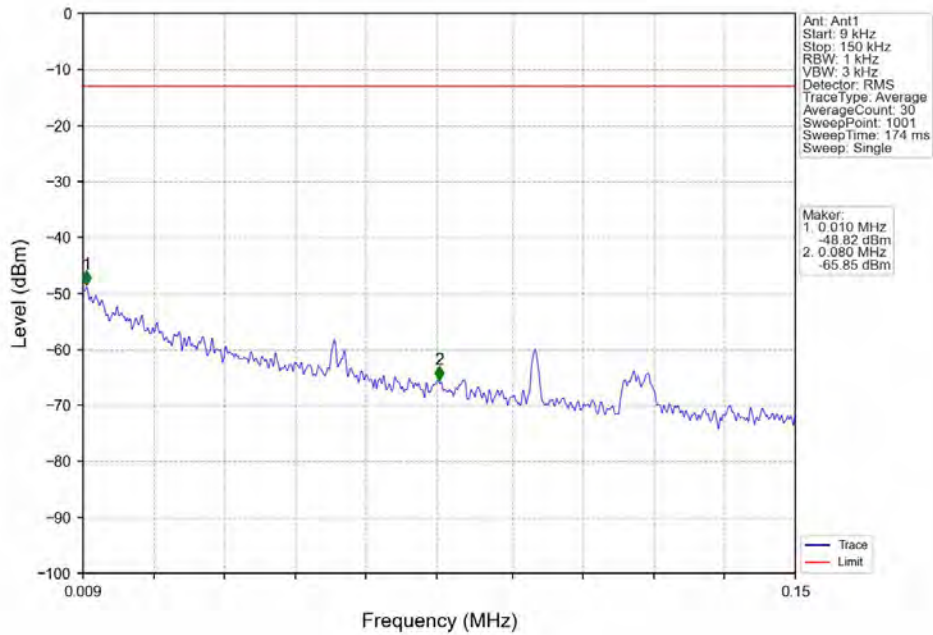
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



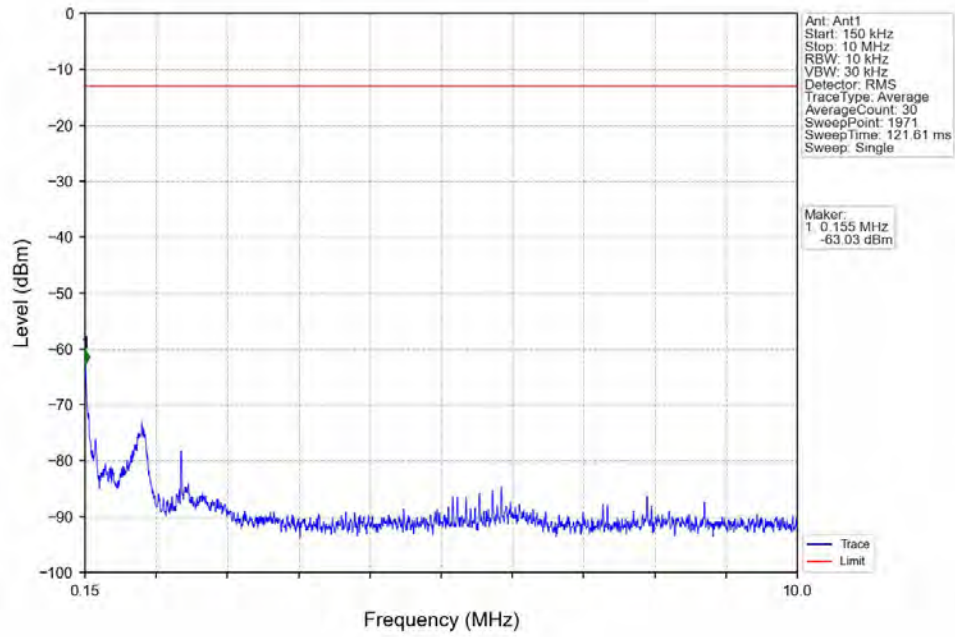
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



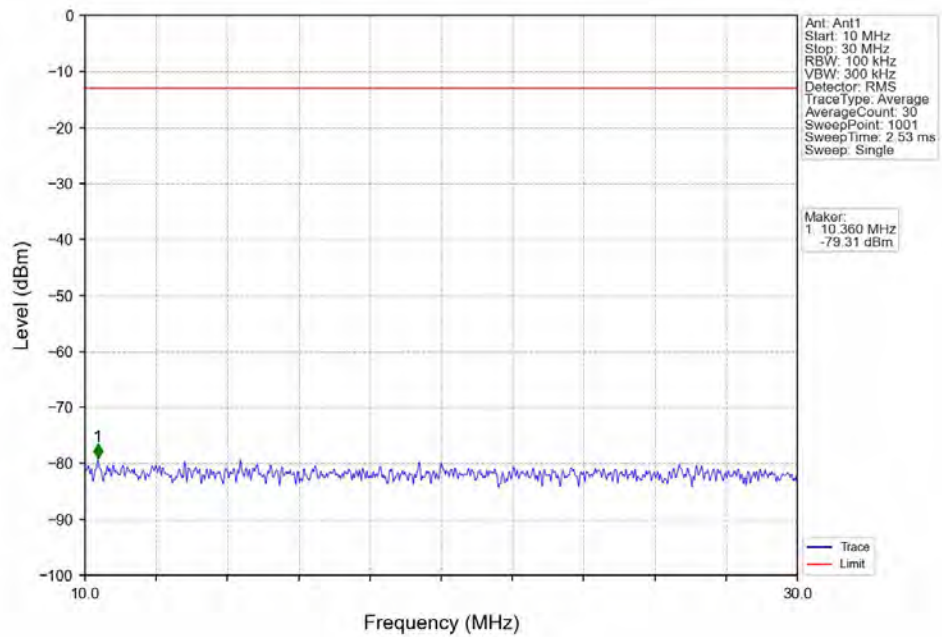
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



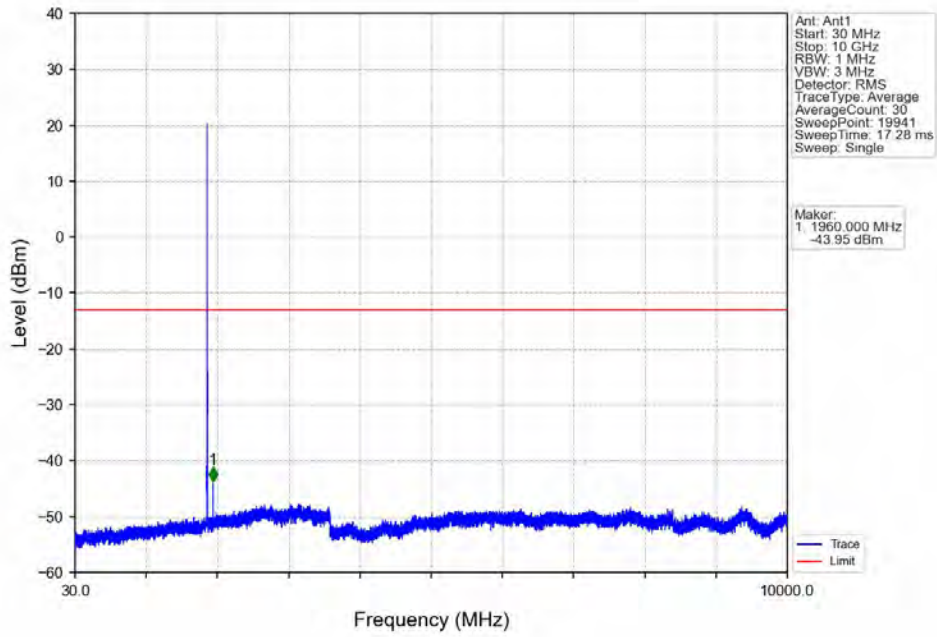
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



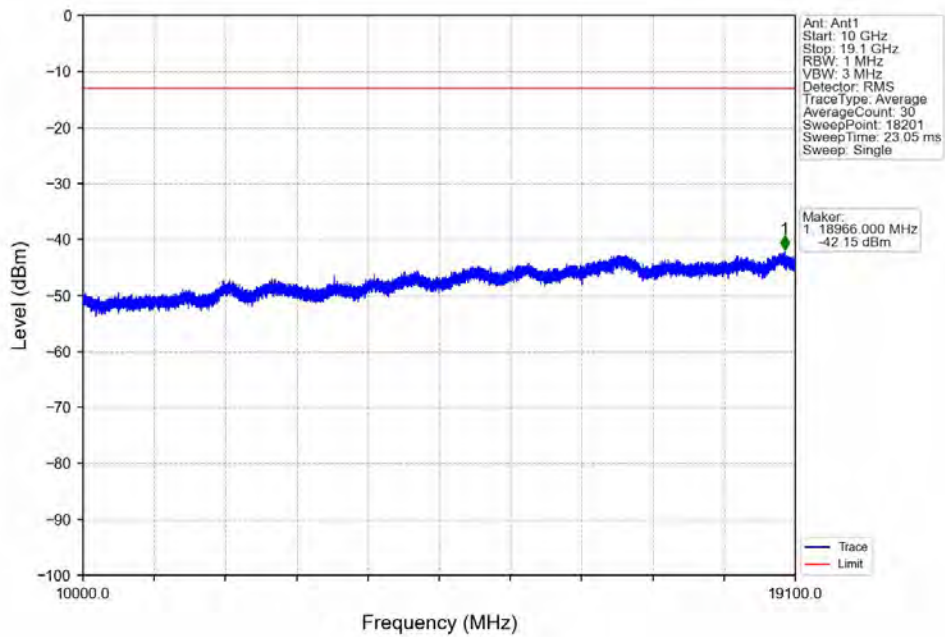
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



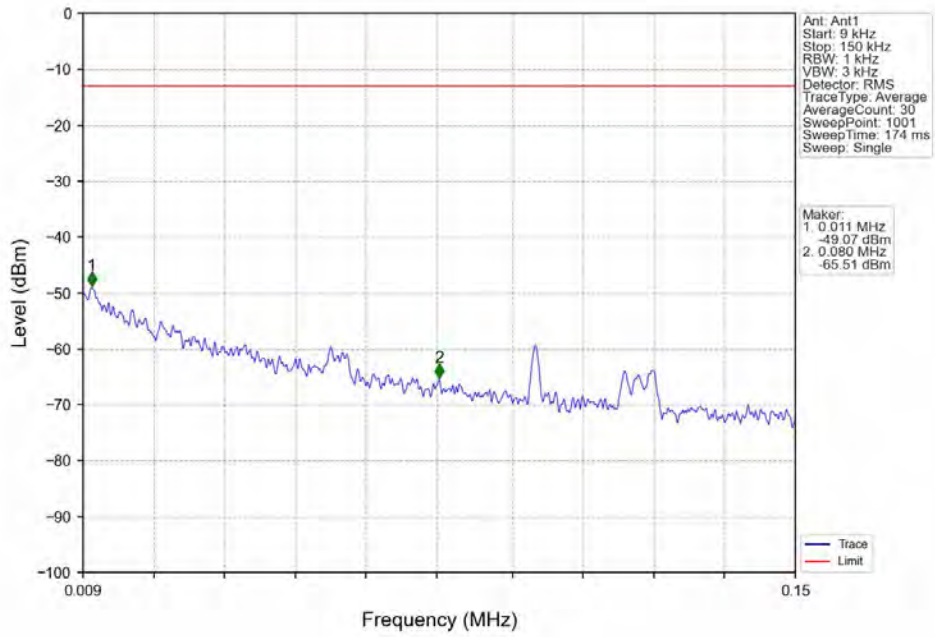
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



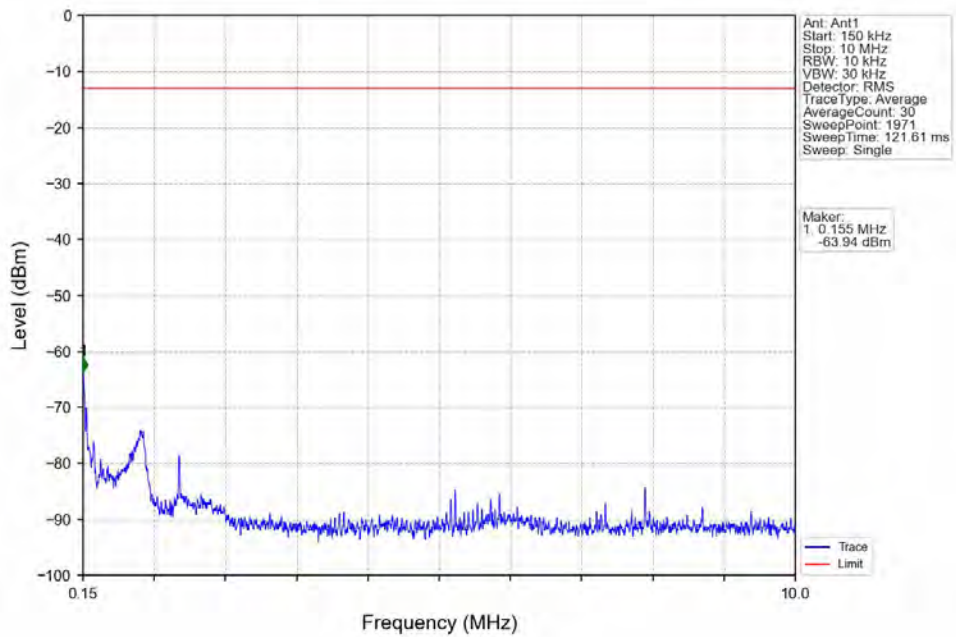
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



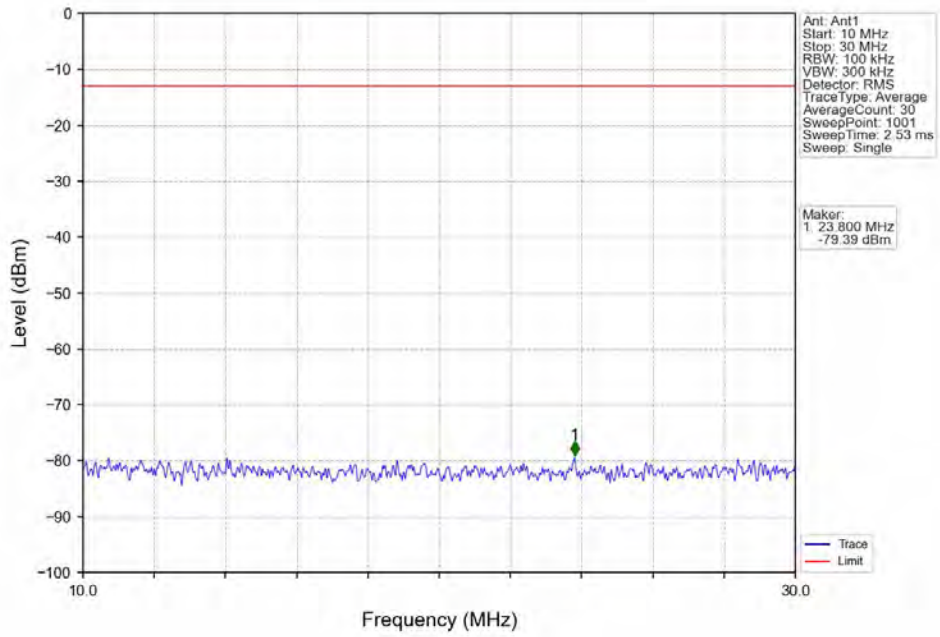
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



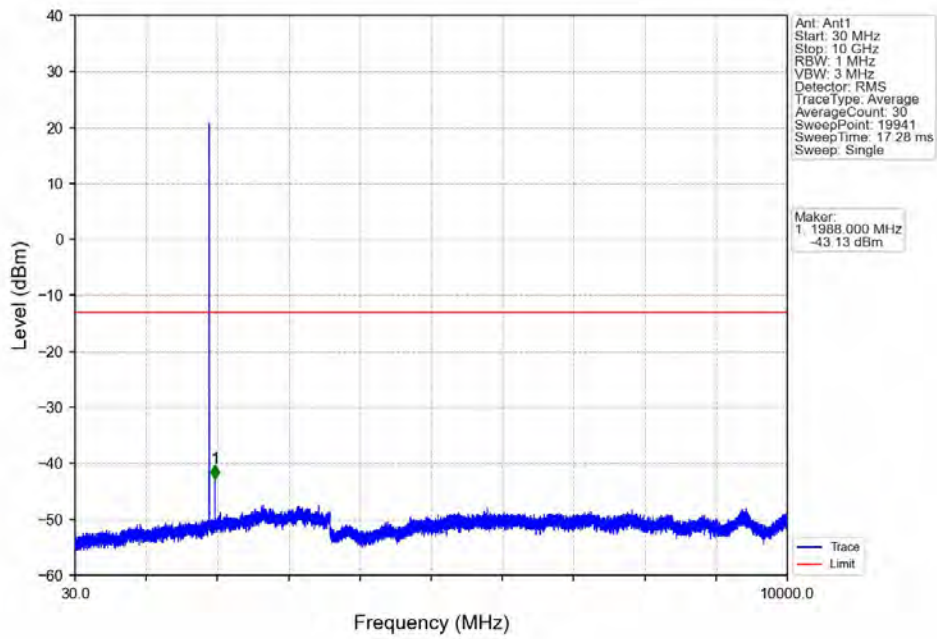
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



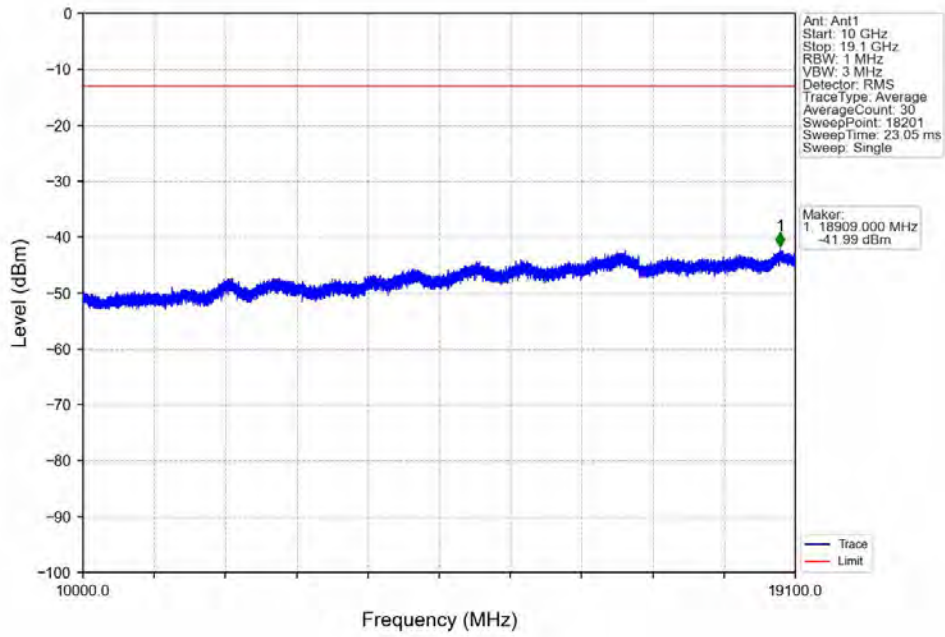
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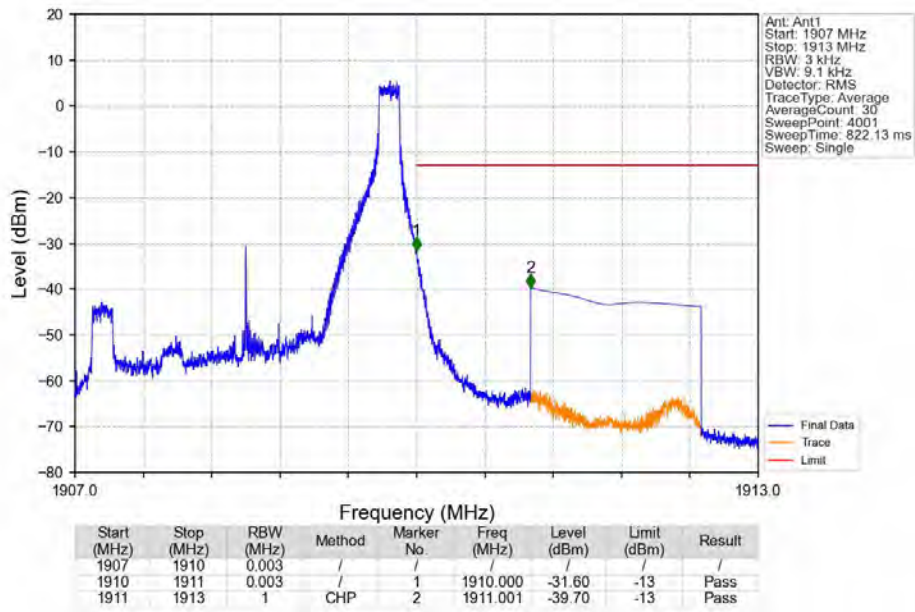
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



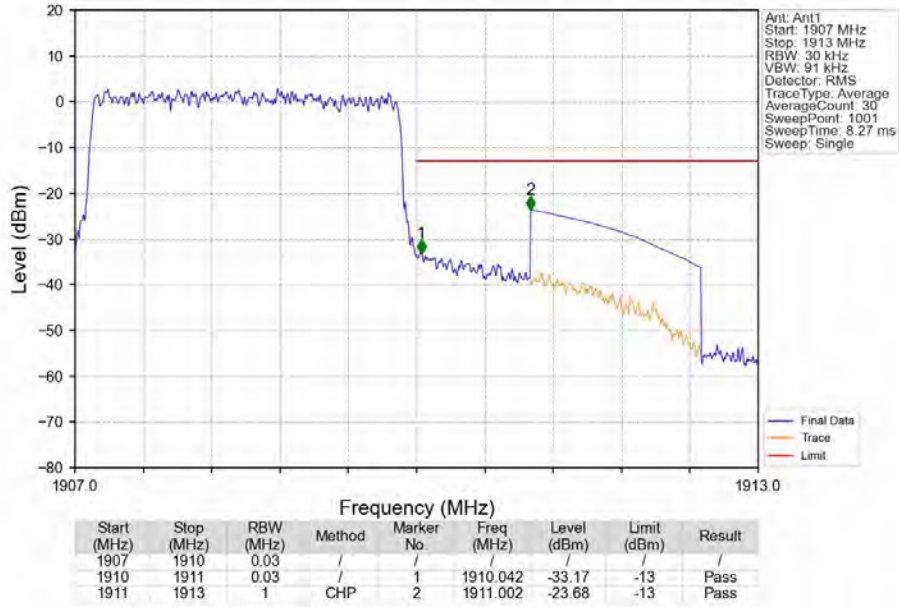
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



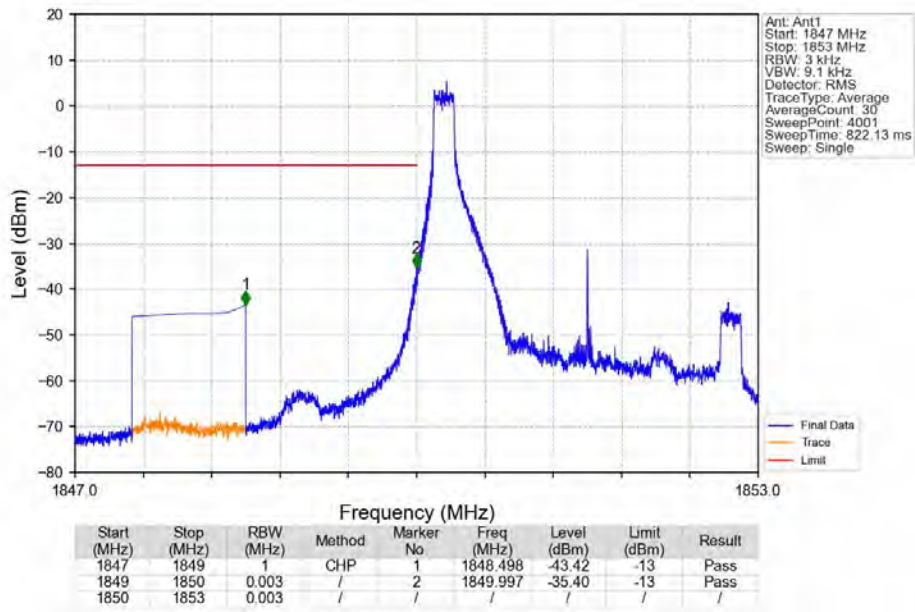
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_14_NTNV



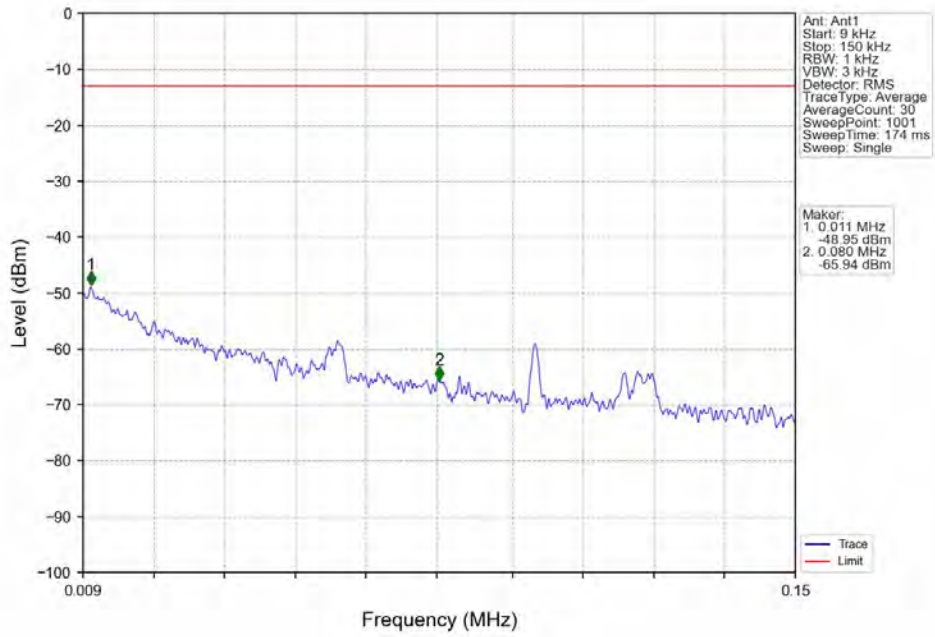
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



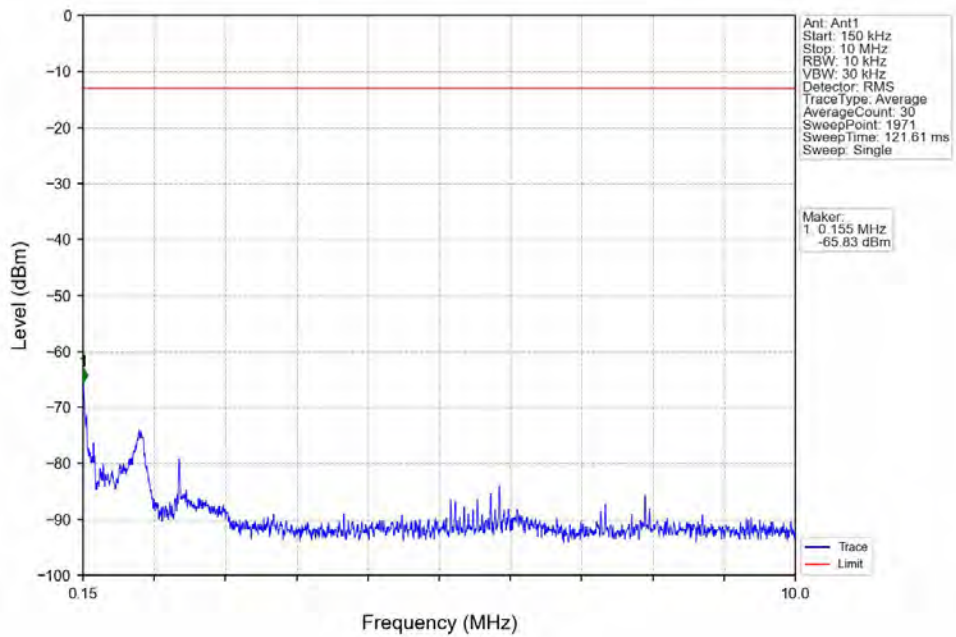
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



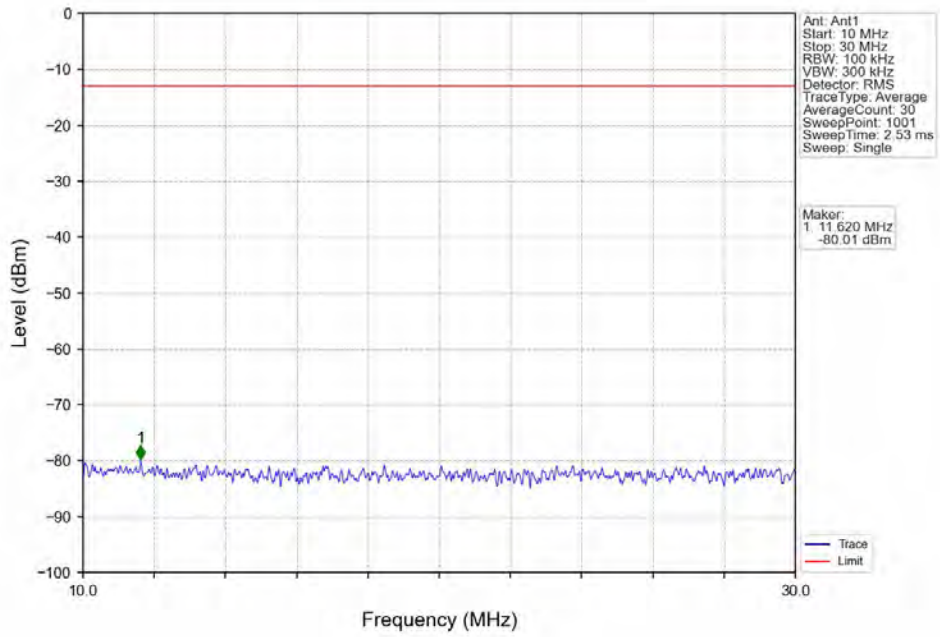
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



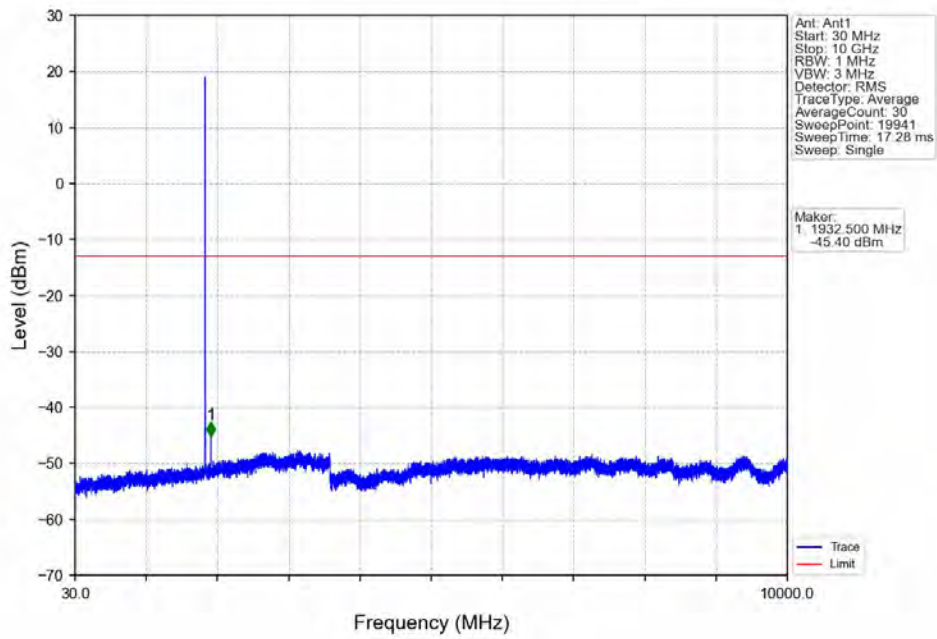
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



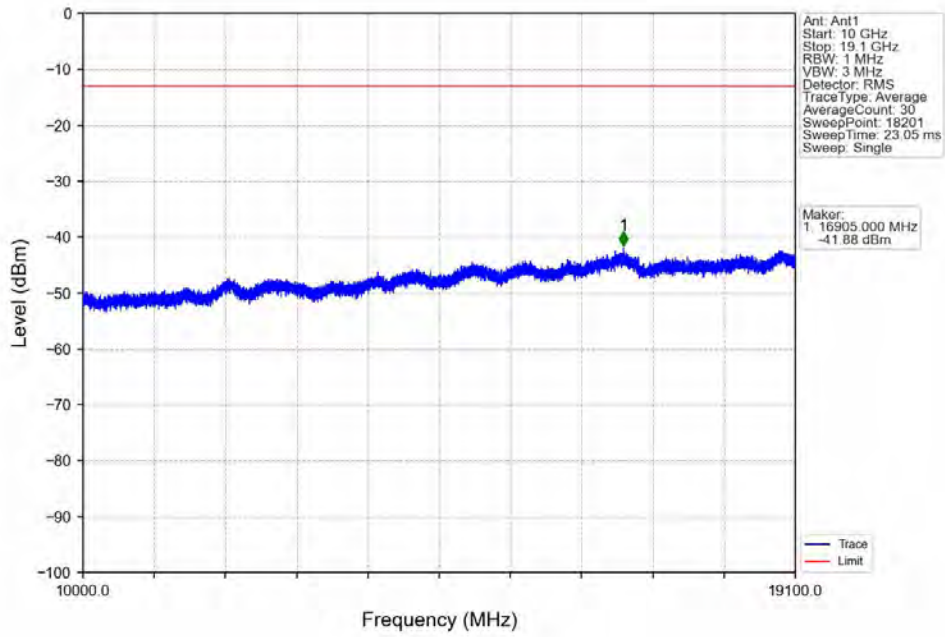
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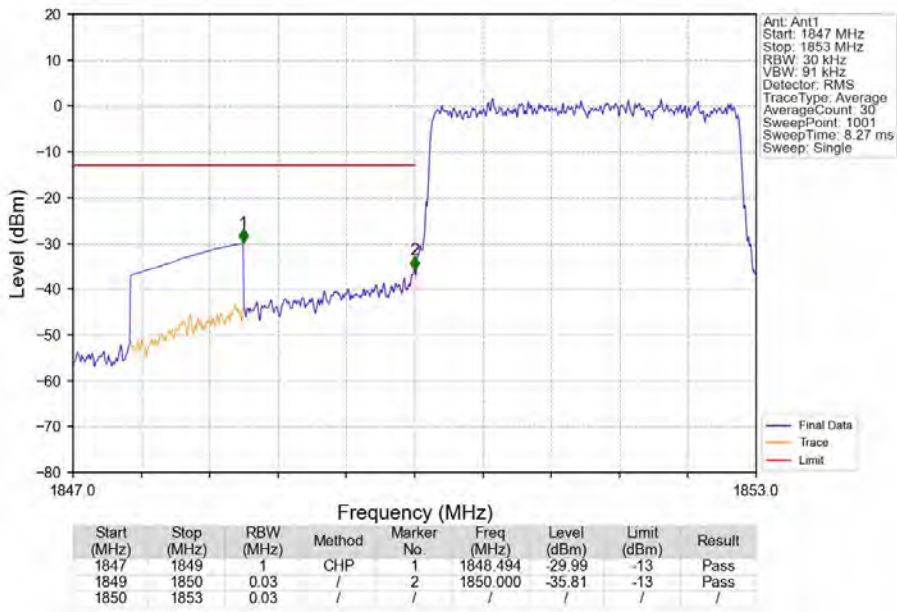
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



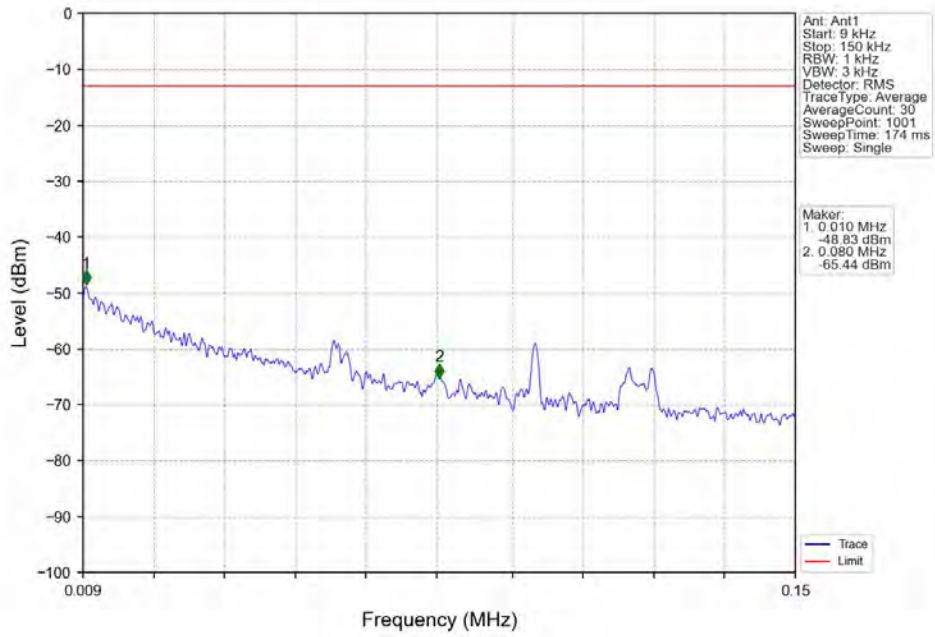
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



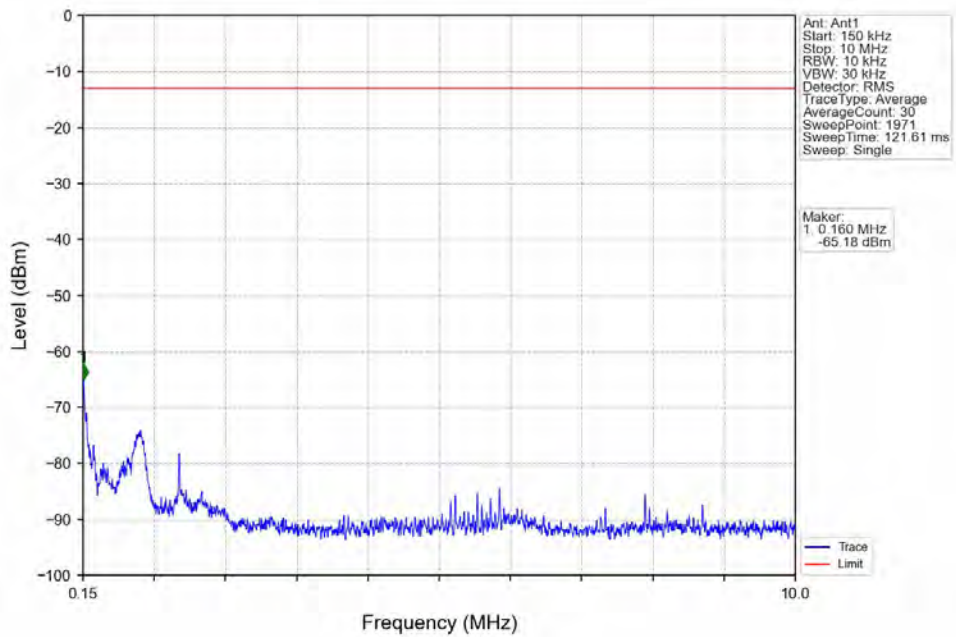
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



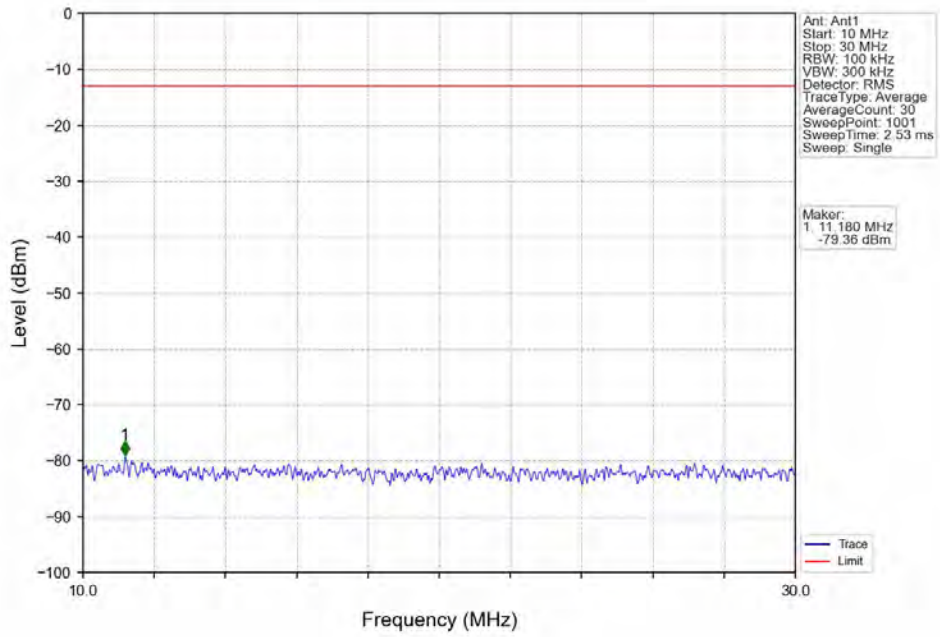
Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



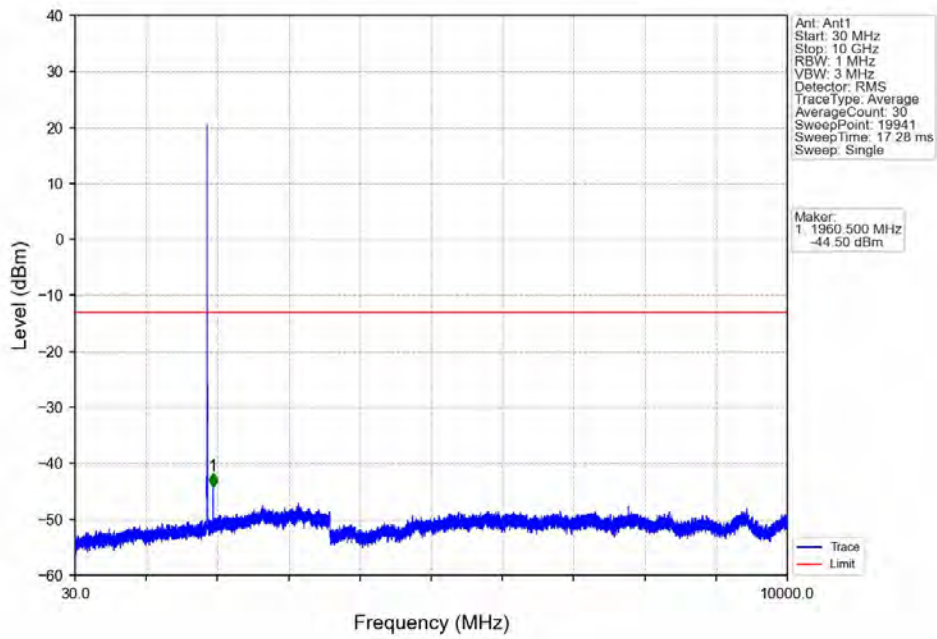
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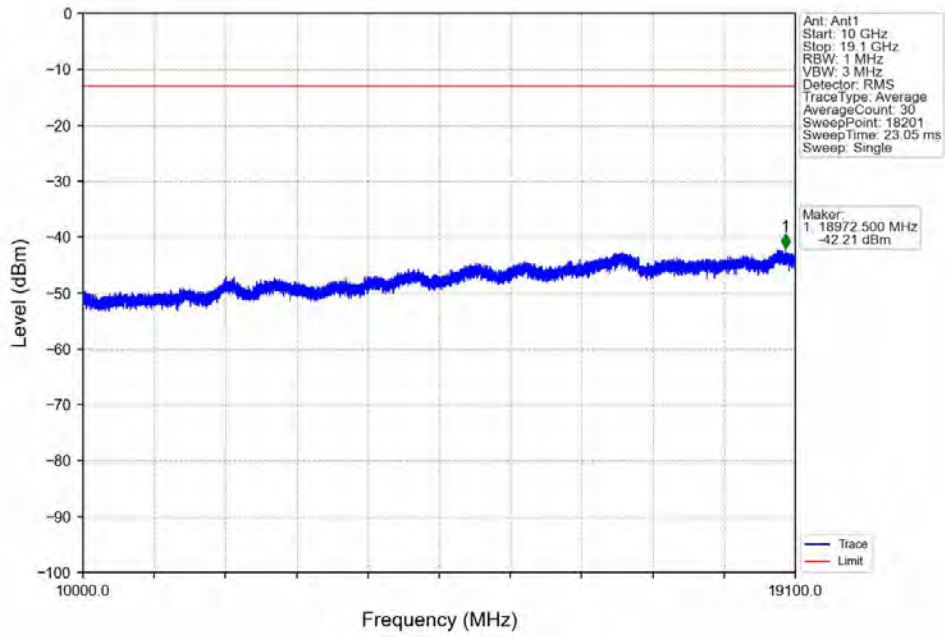
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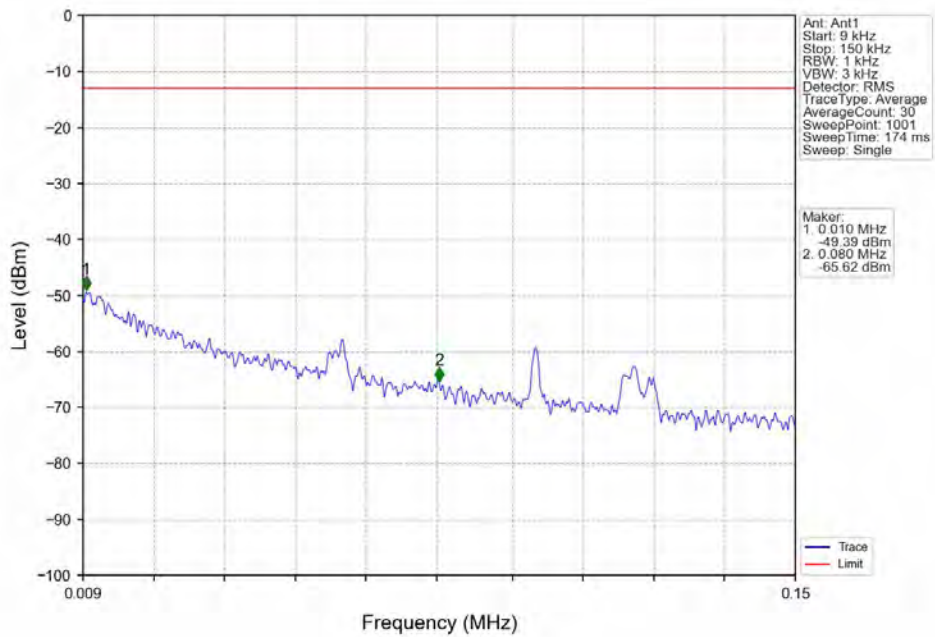
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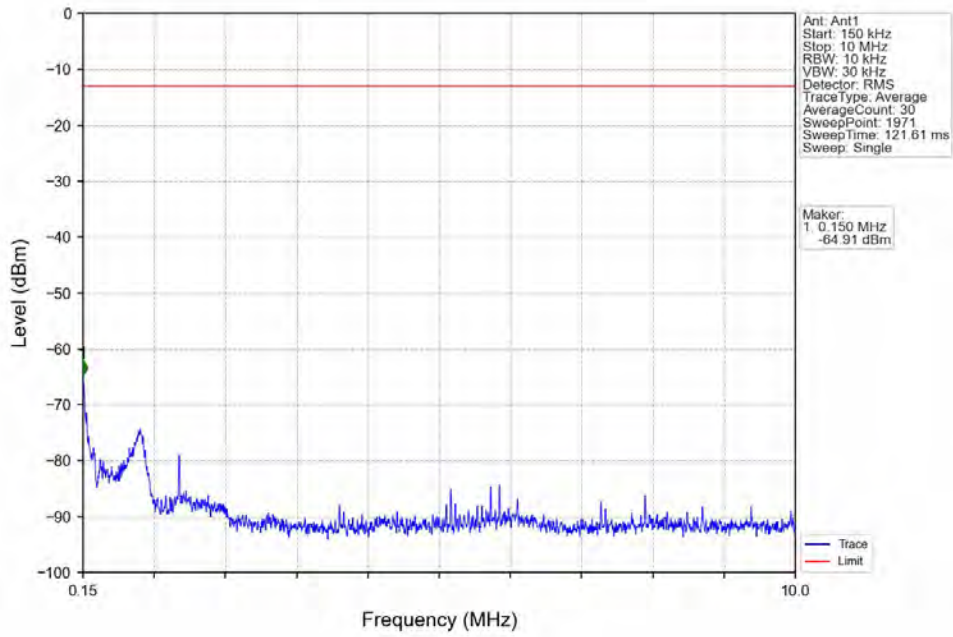
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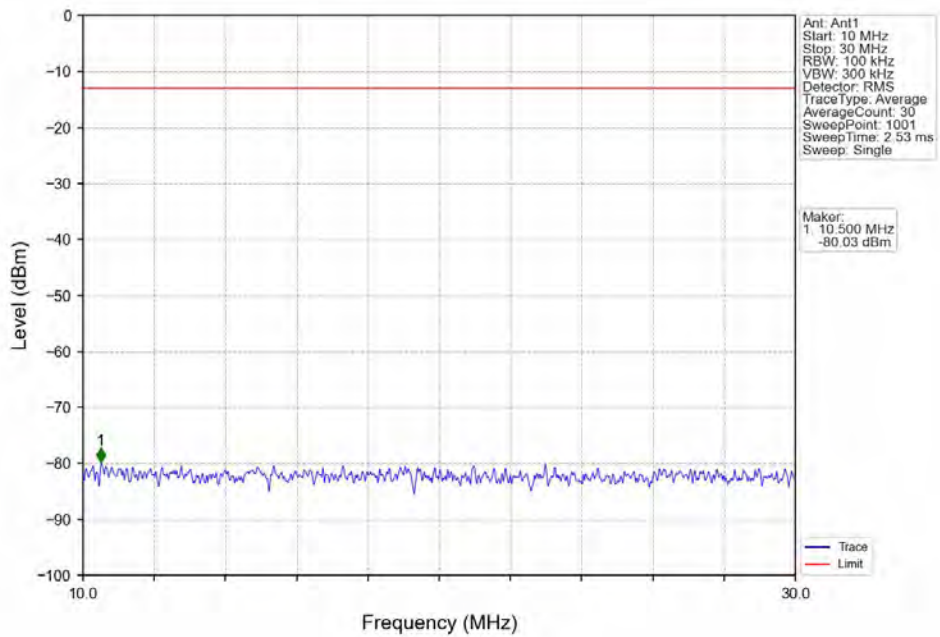
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV



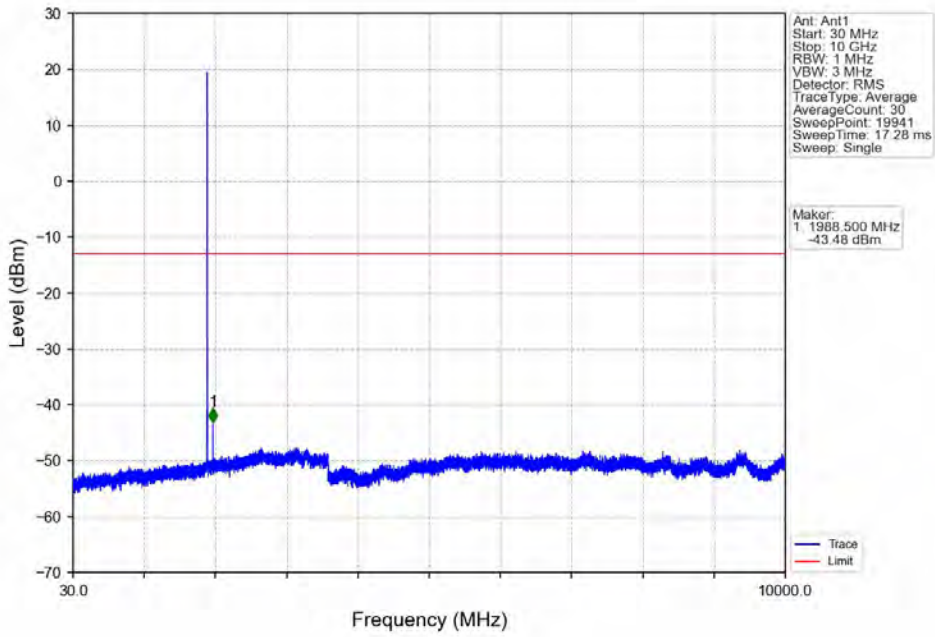
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV



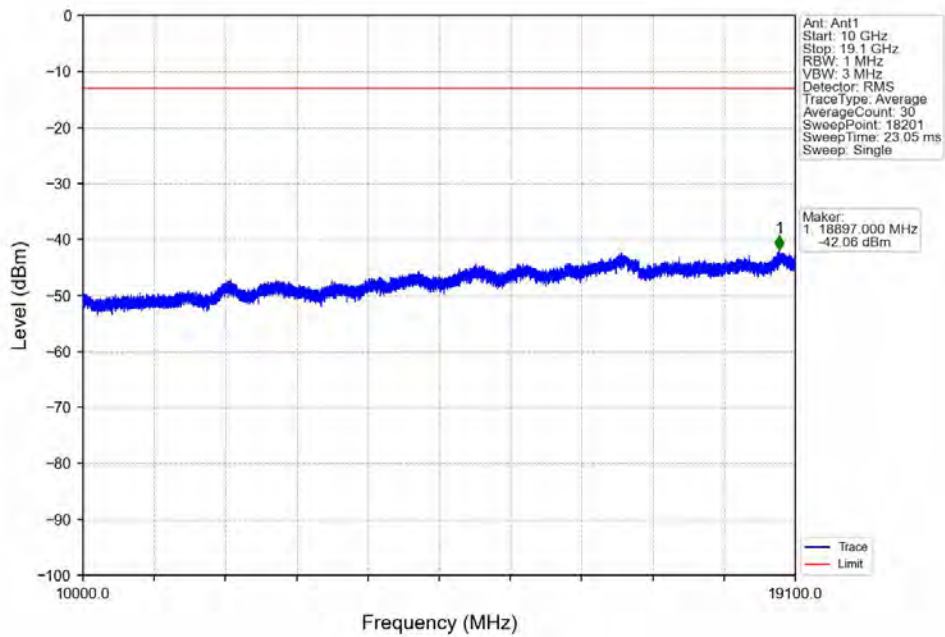
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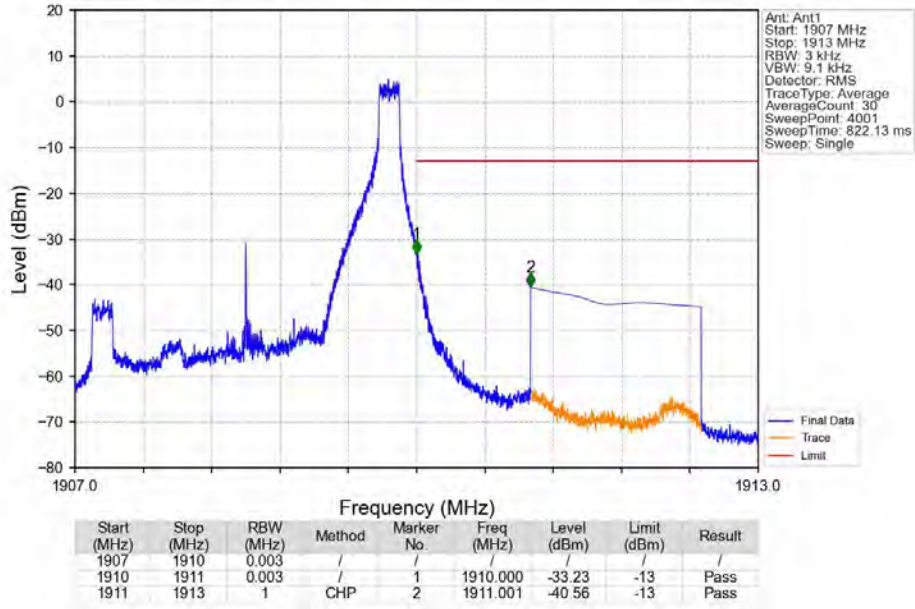
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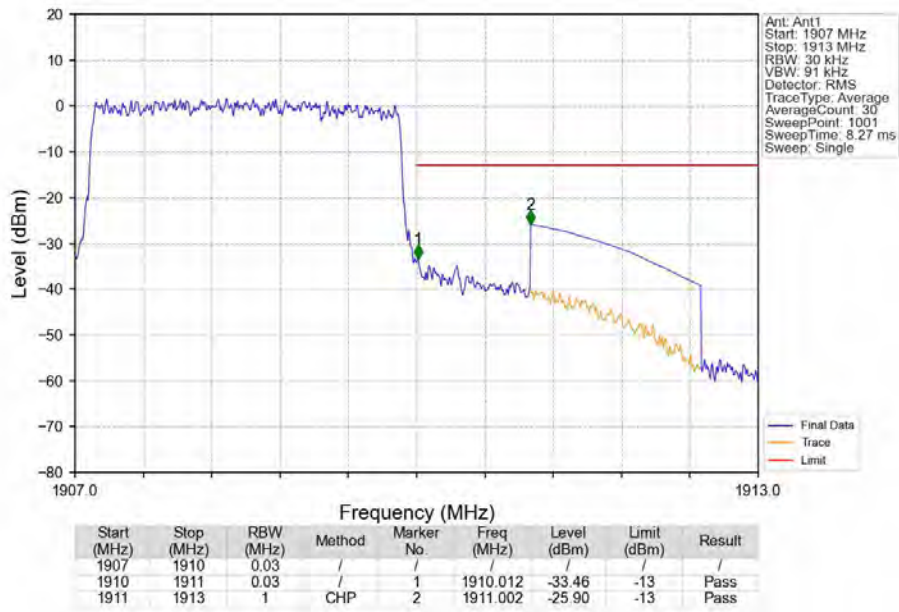
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_14_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

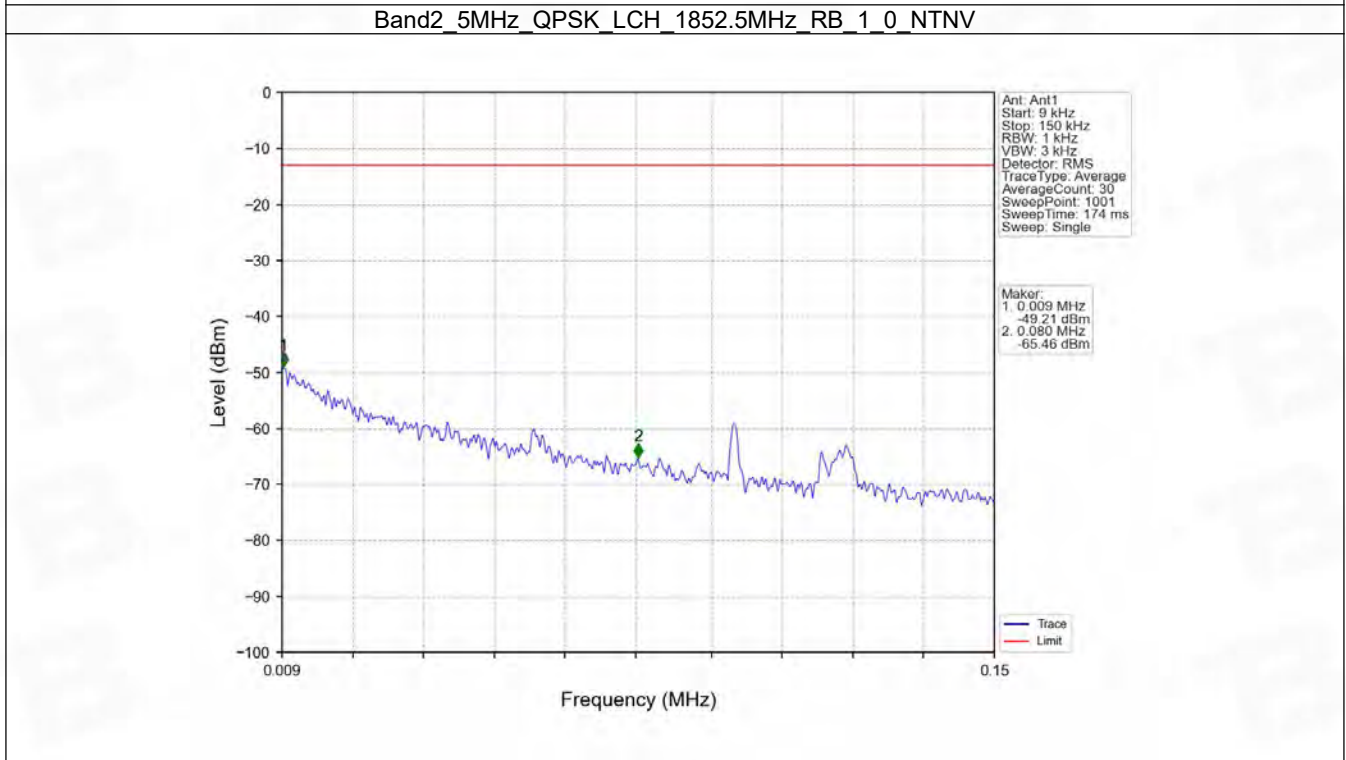
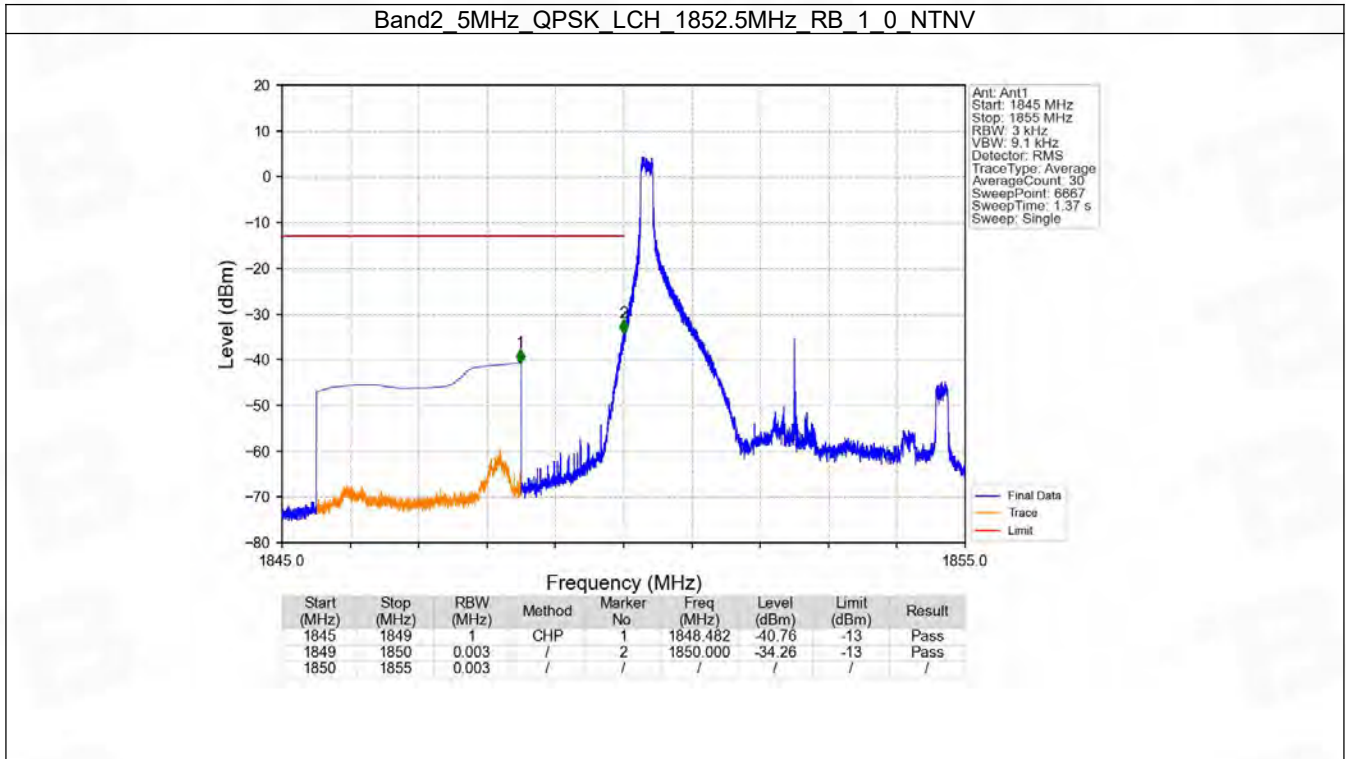


6.3 B2_5MHz

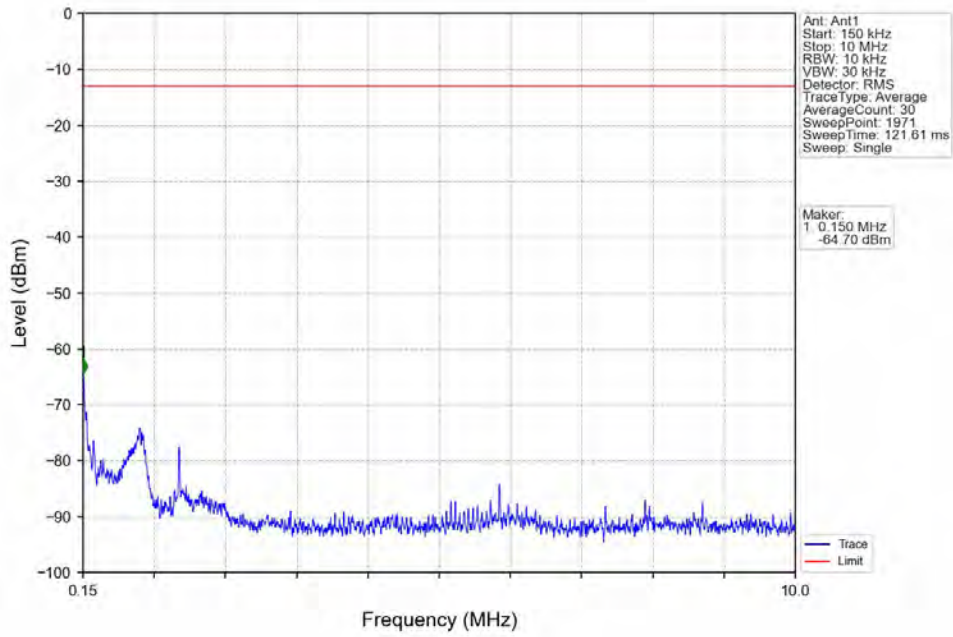
6.3.1 Test Result

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

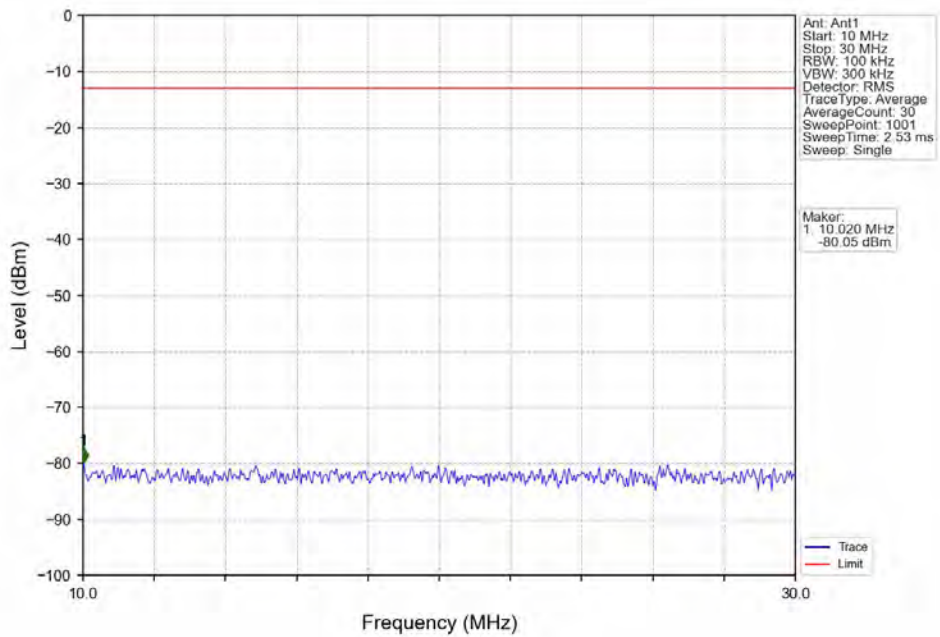
6.3.2 Test Graph



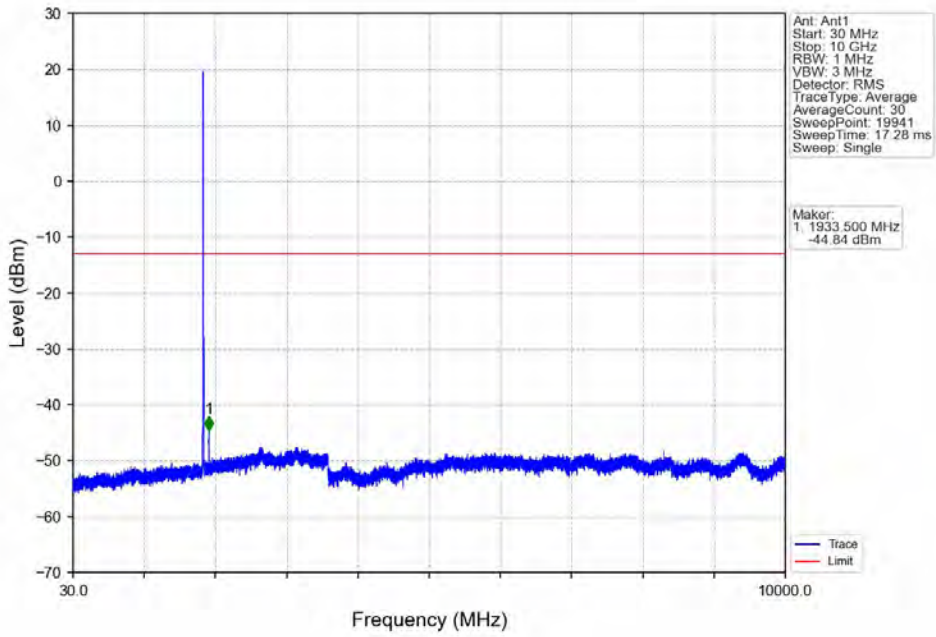
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



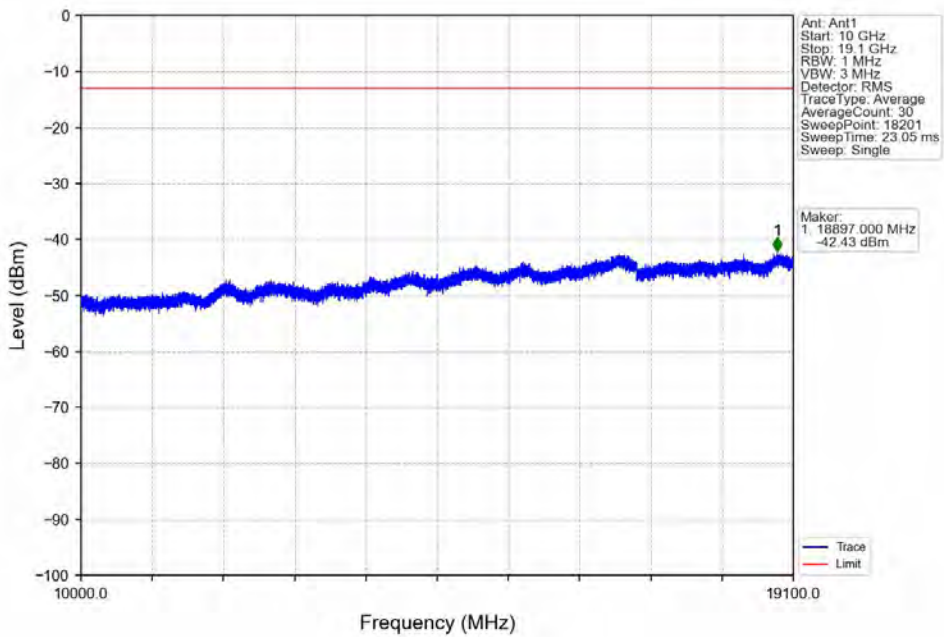
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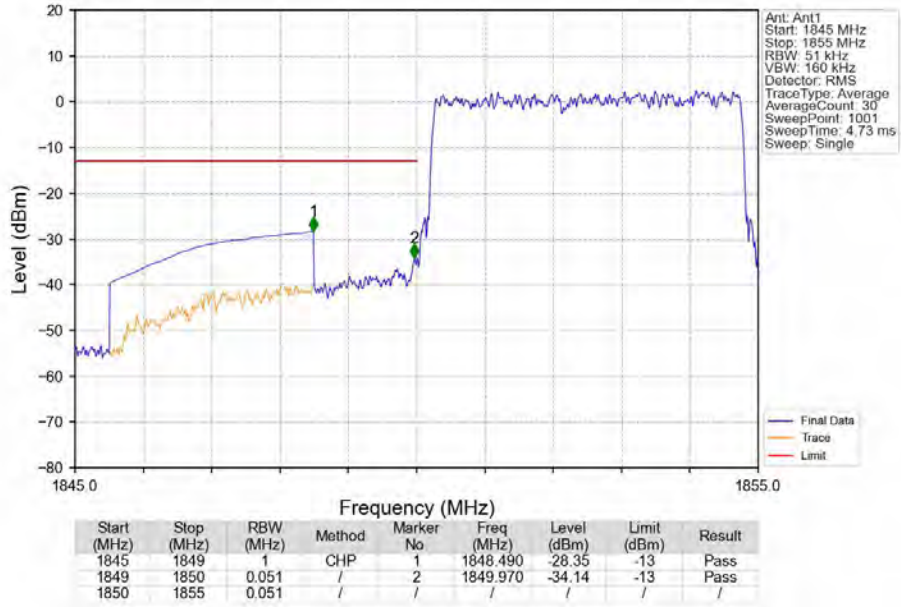
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



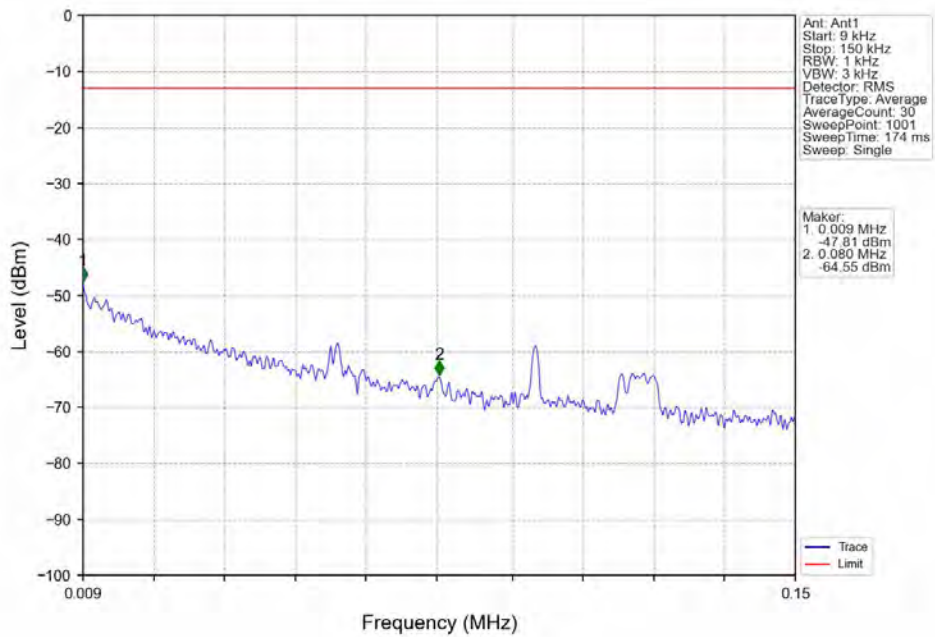
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



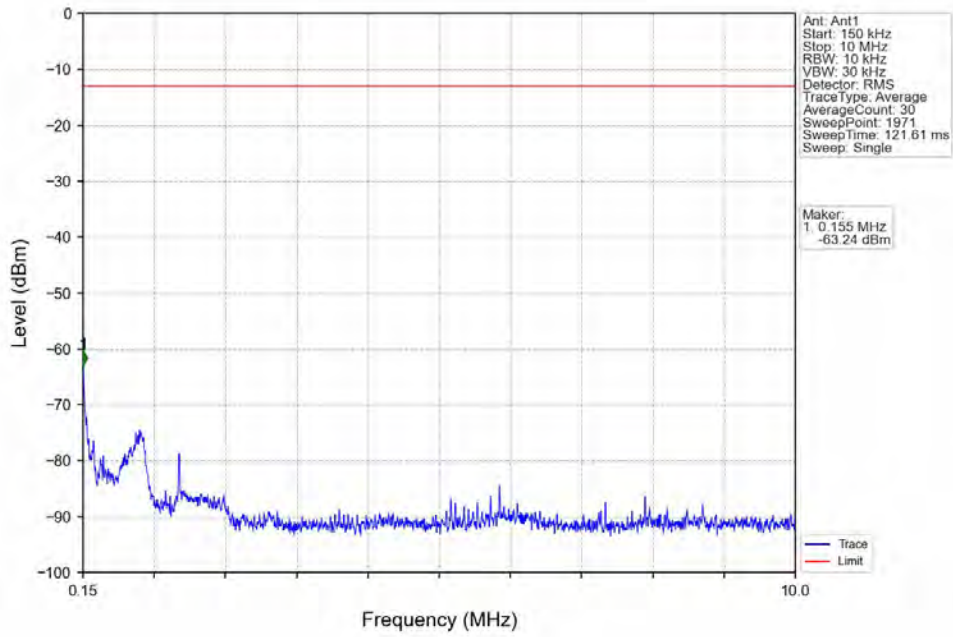
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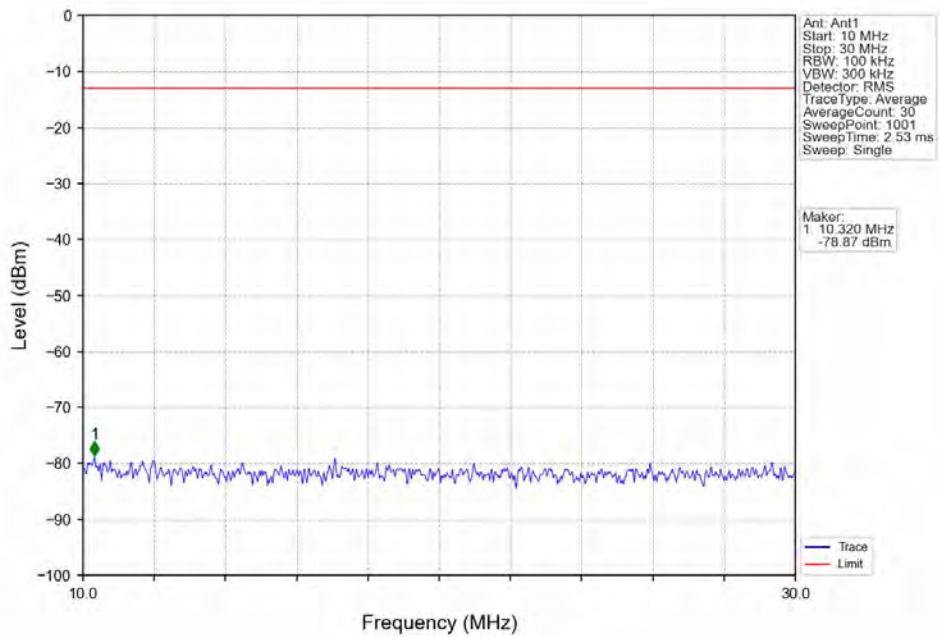
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



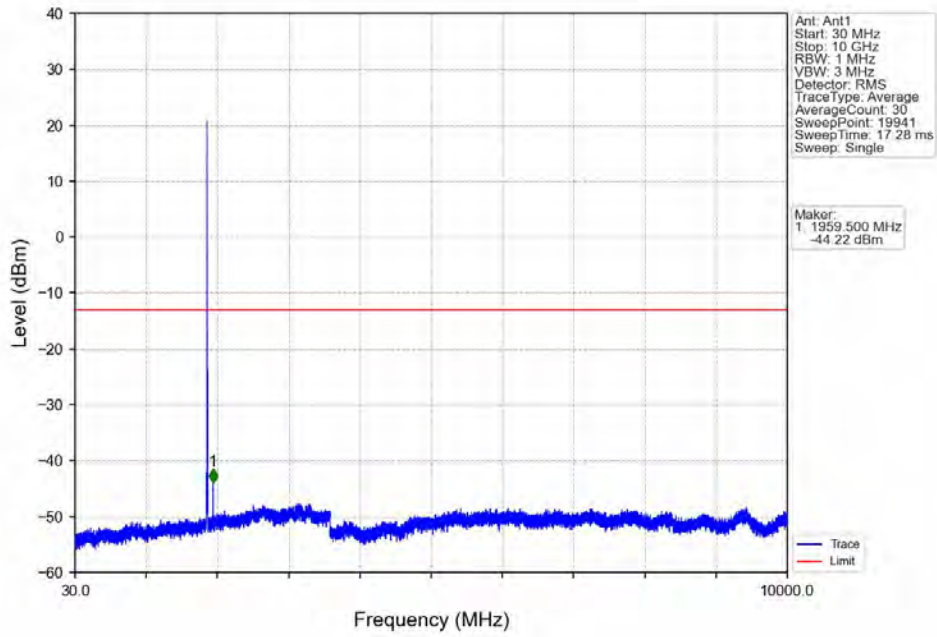
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



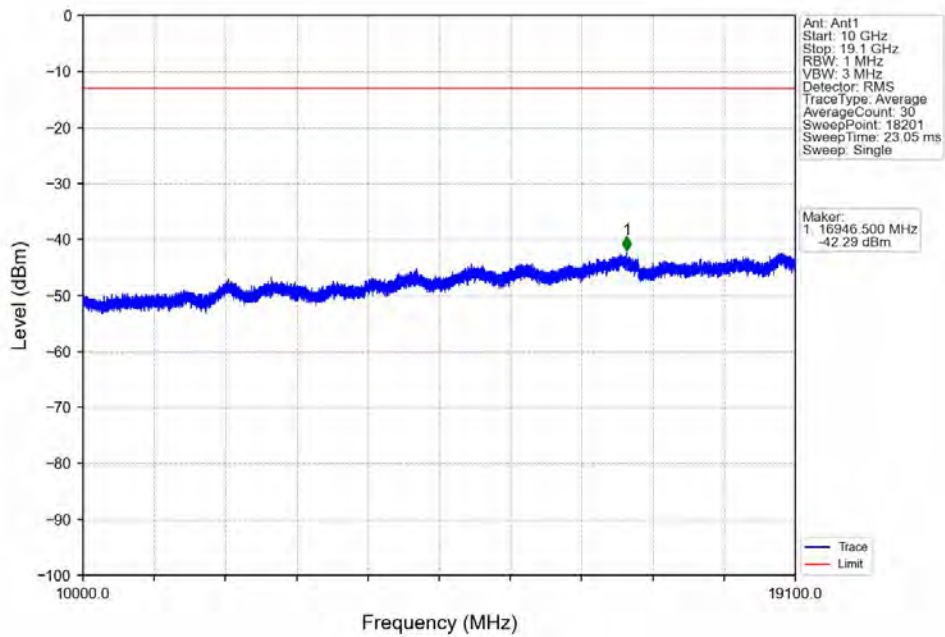
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



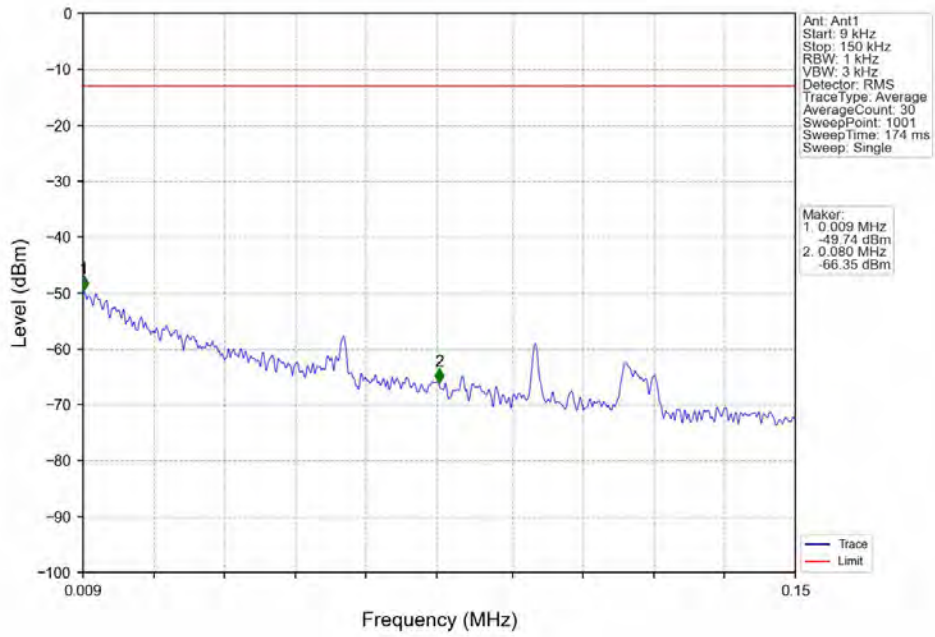
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



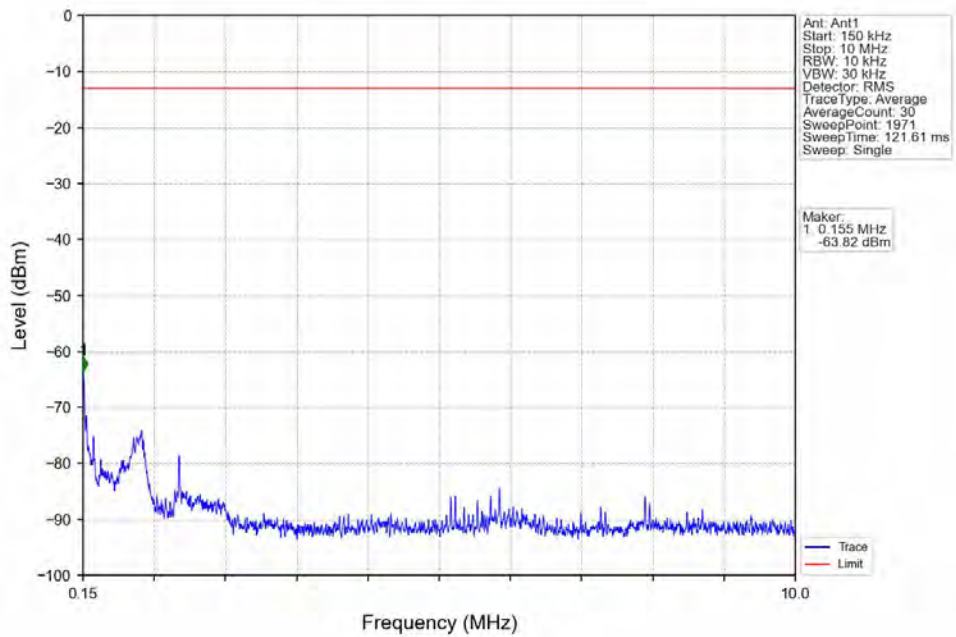
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



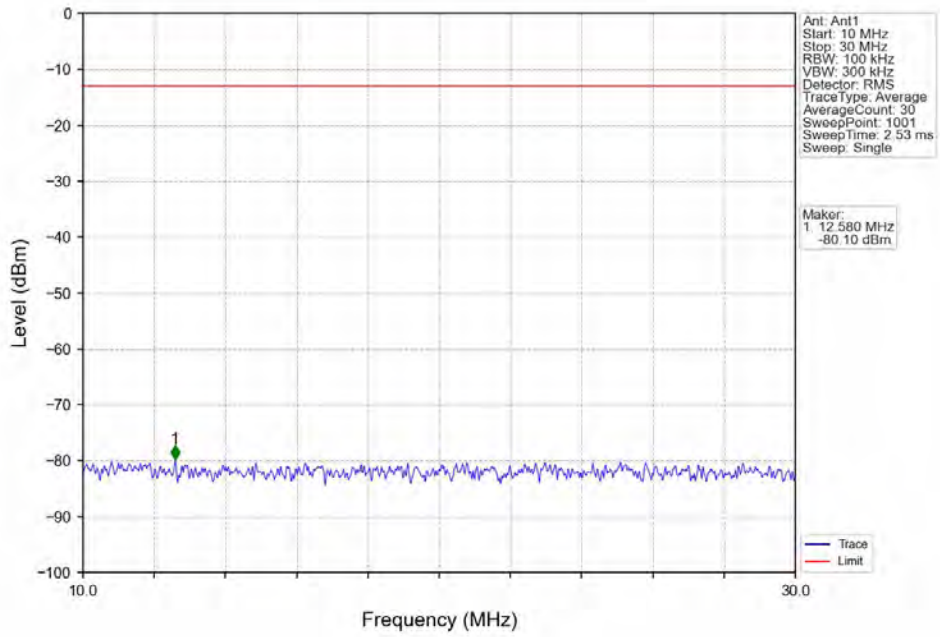
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



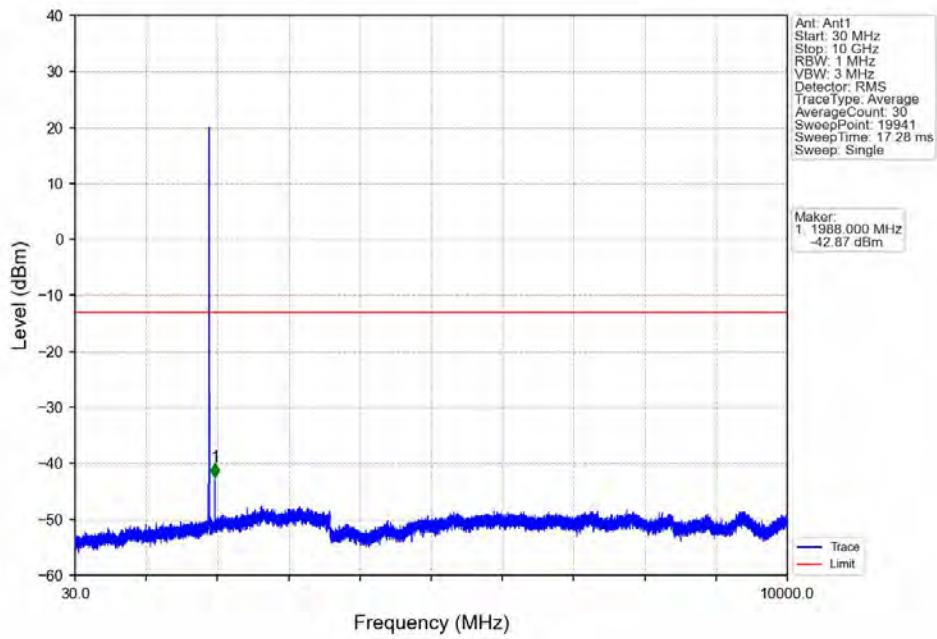
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



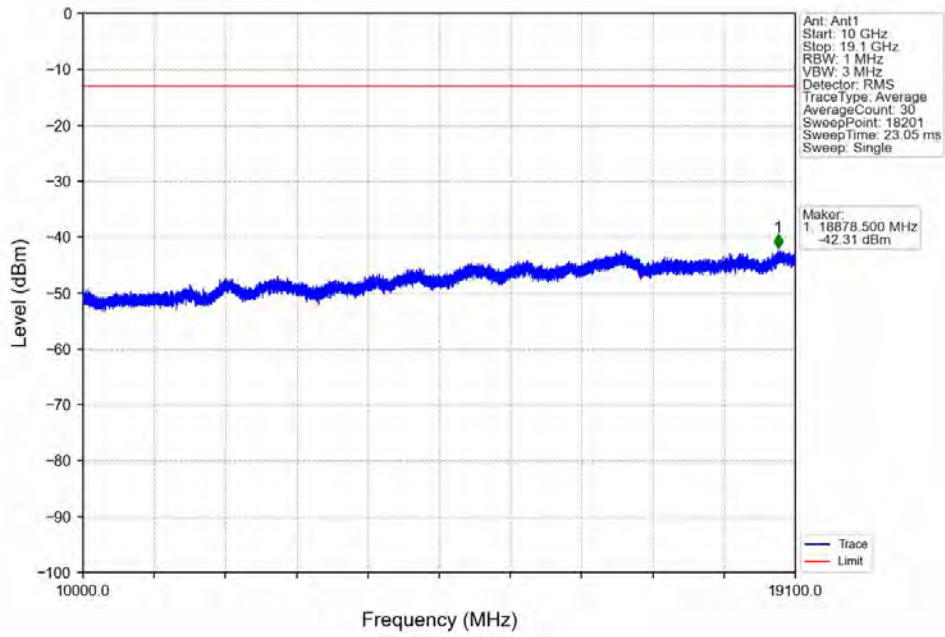
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



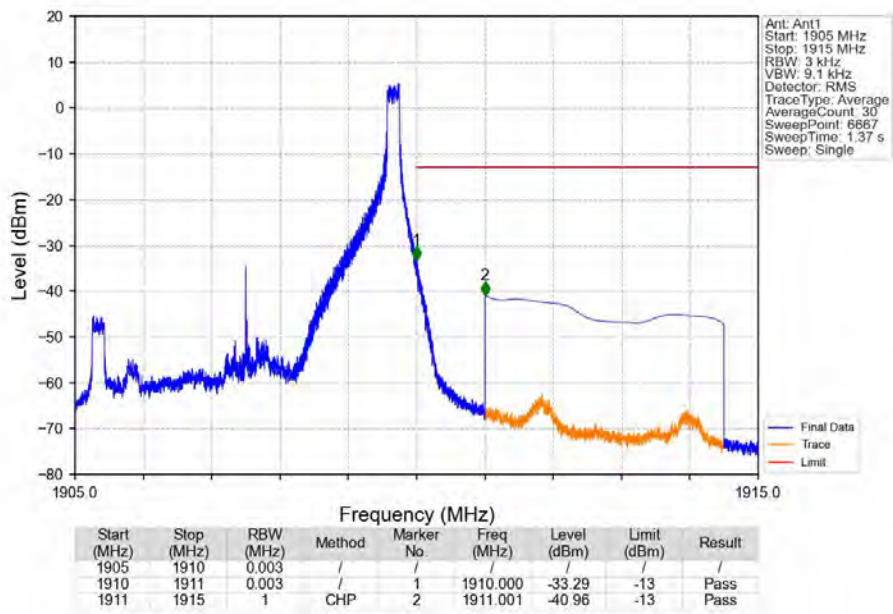
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



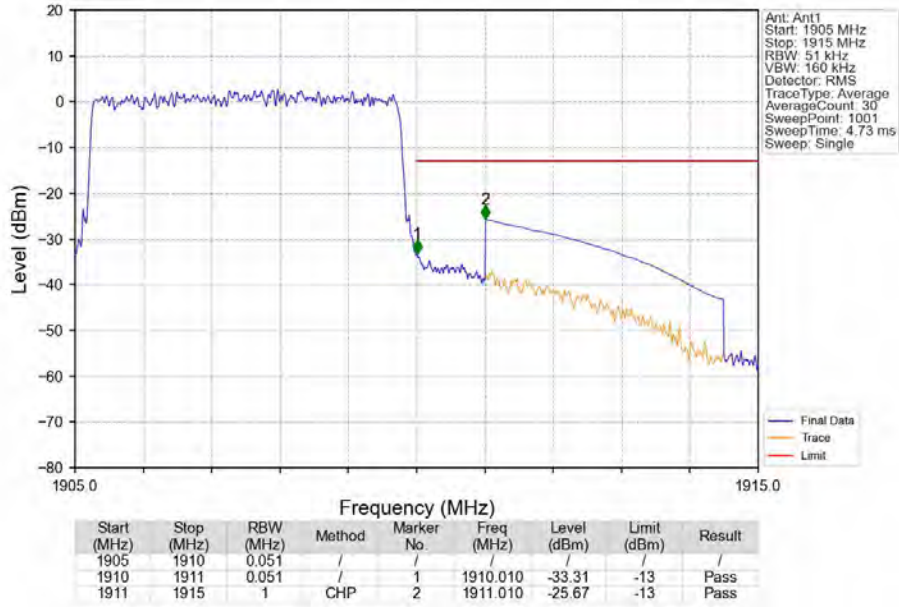
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



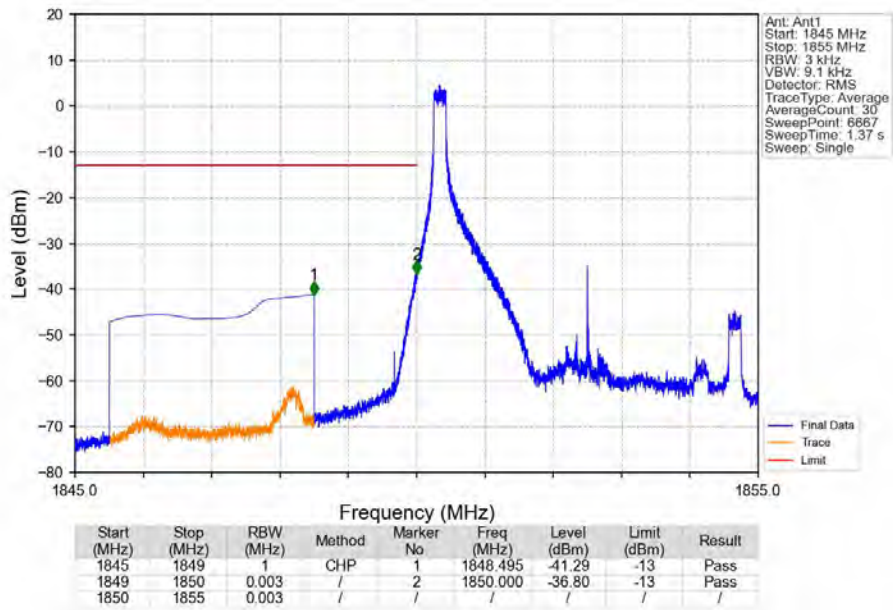
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_24_NTNV



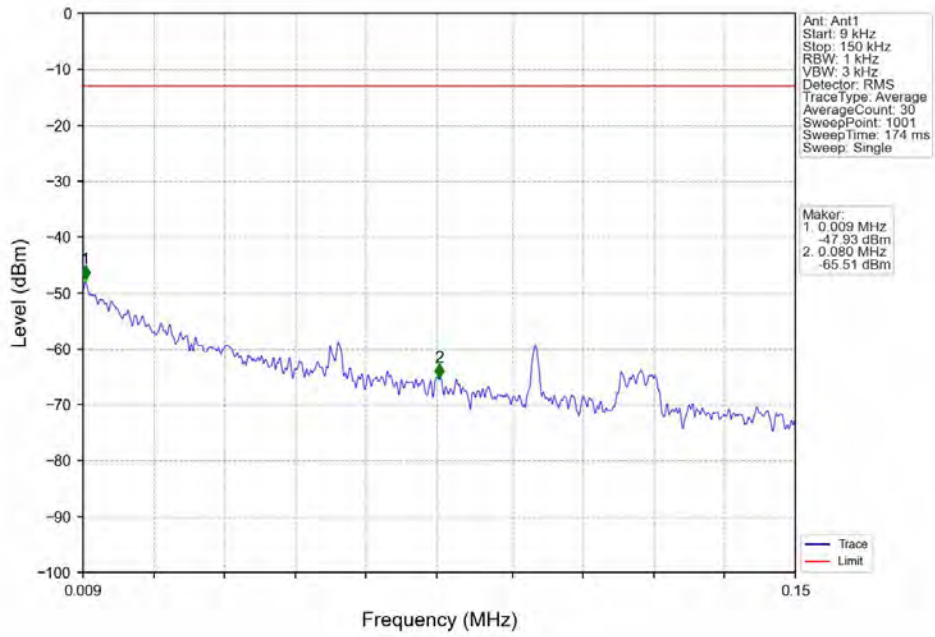
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



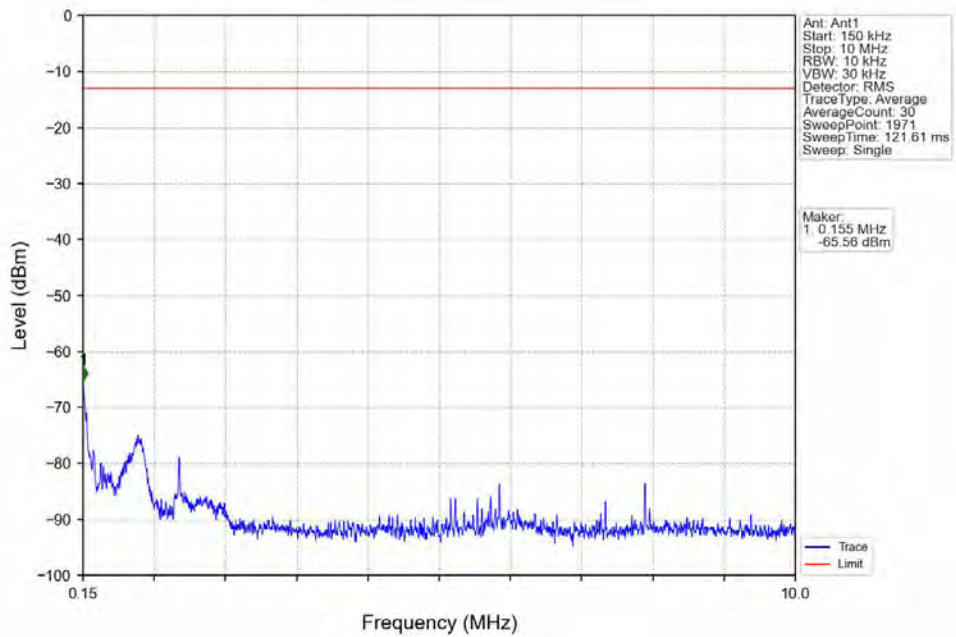
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



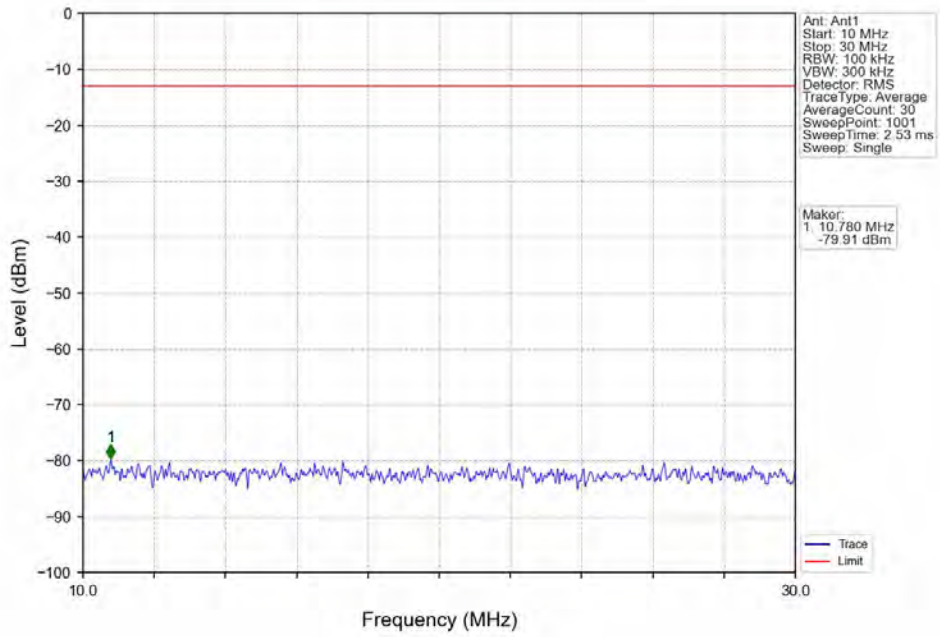
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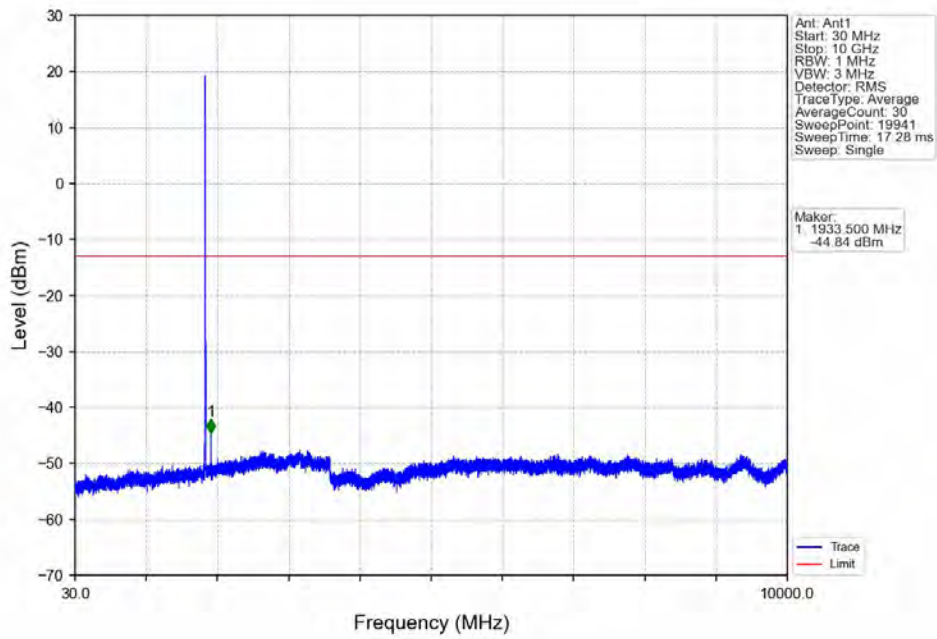
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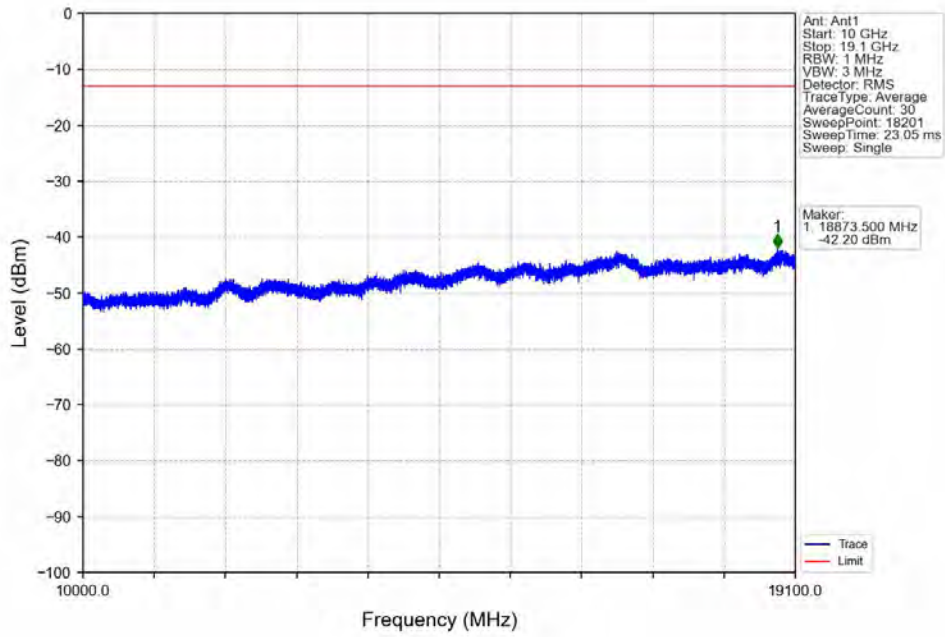
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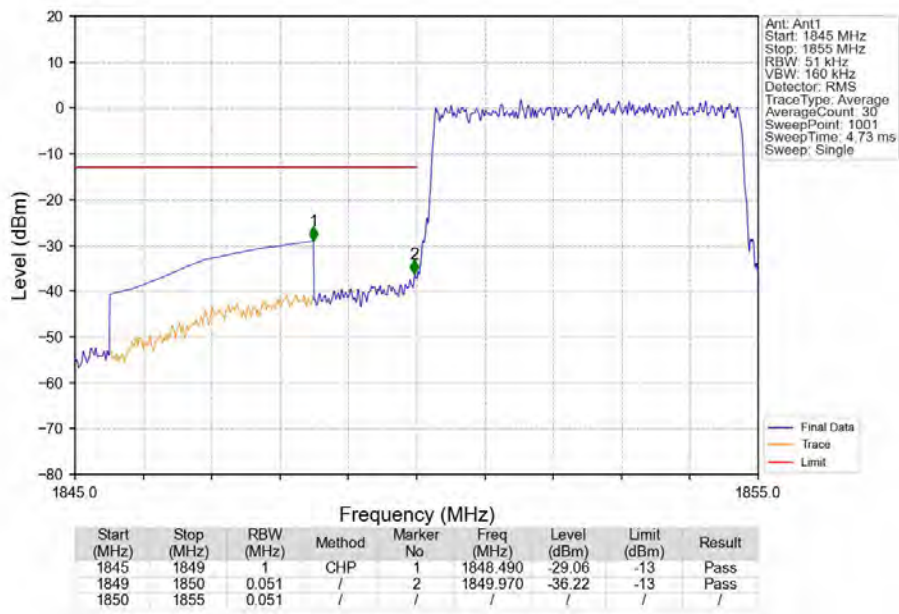
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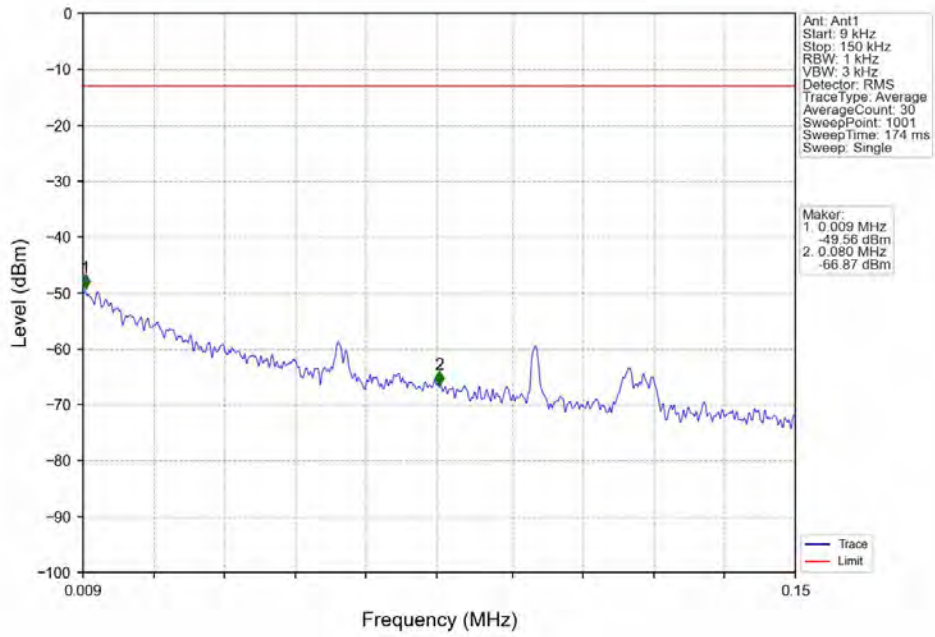
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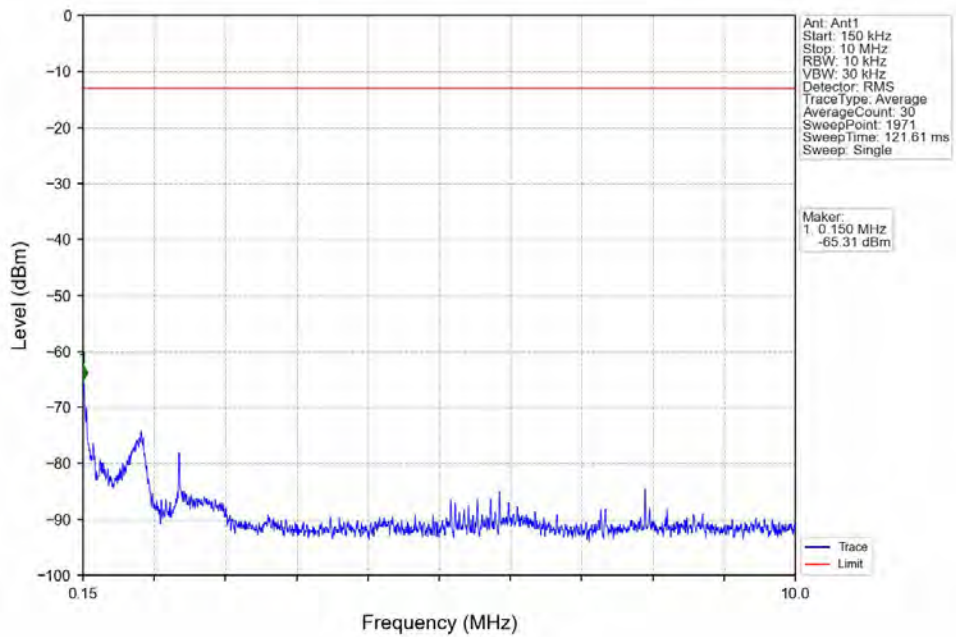
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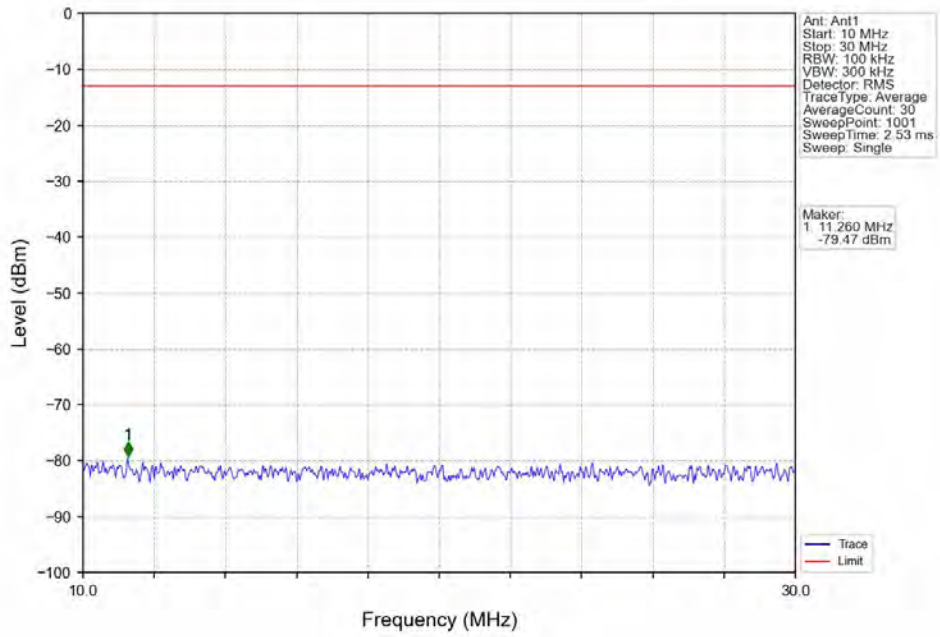
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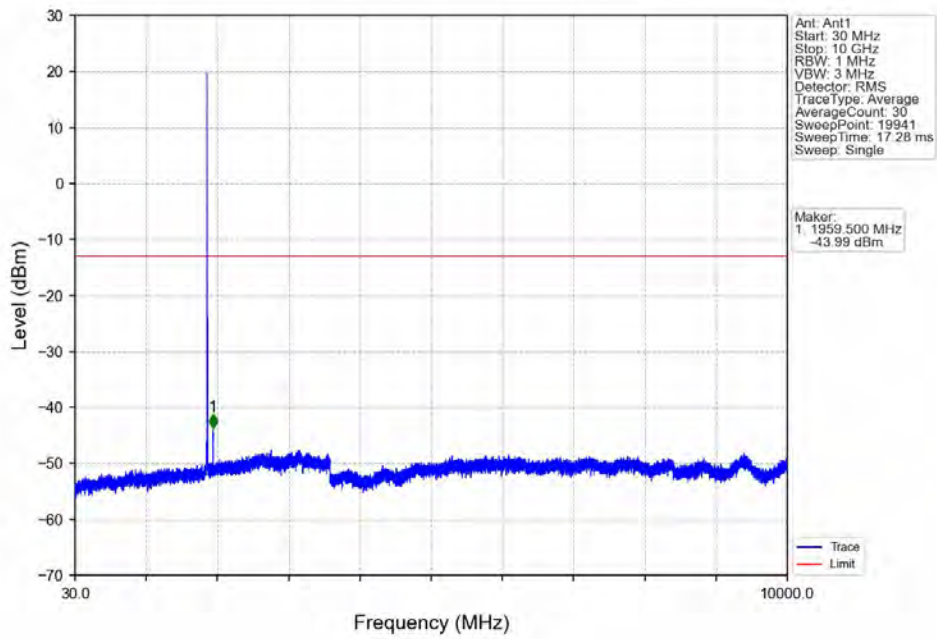
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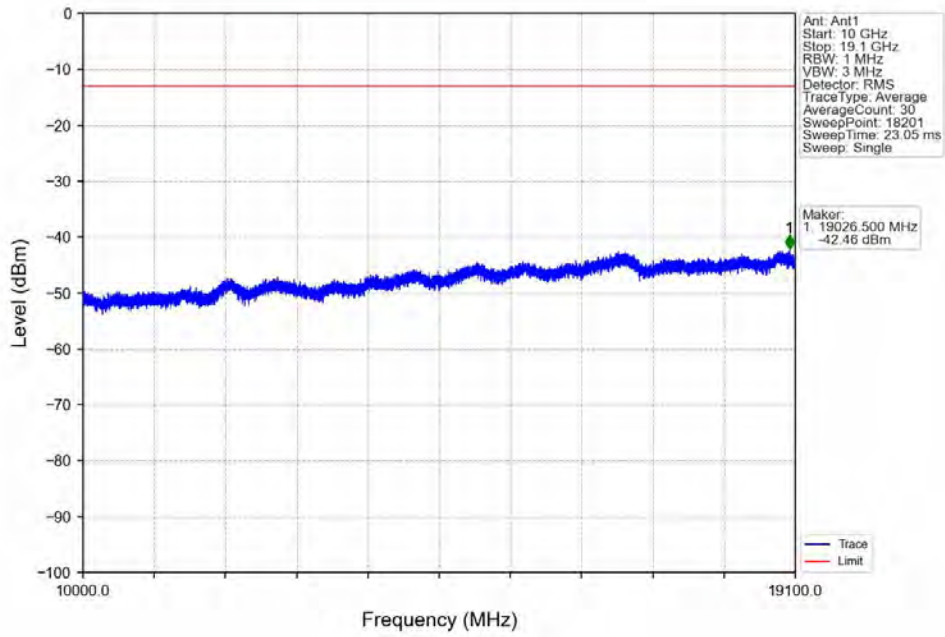
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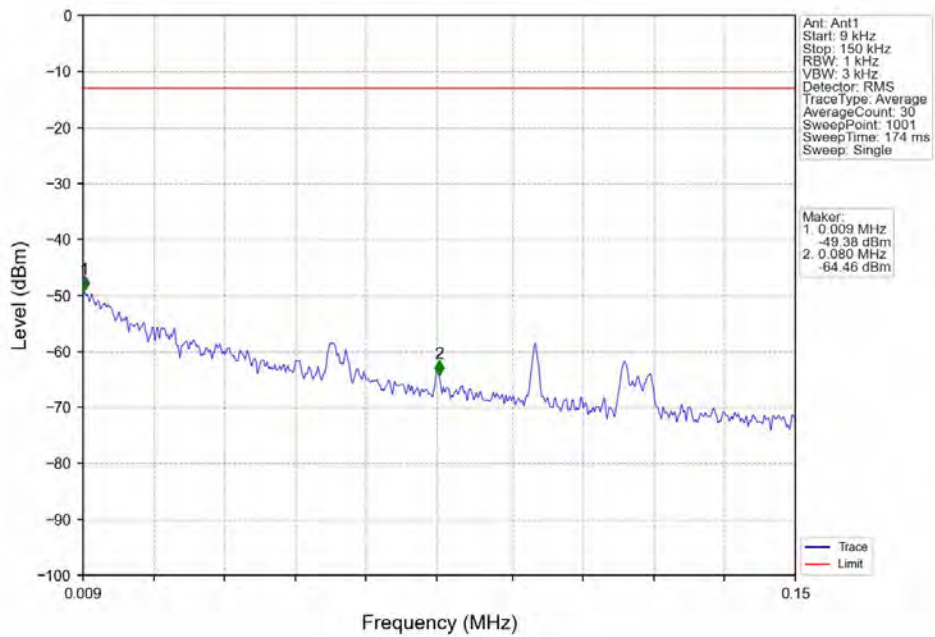
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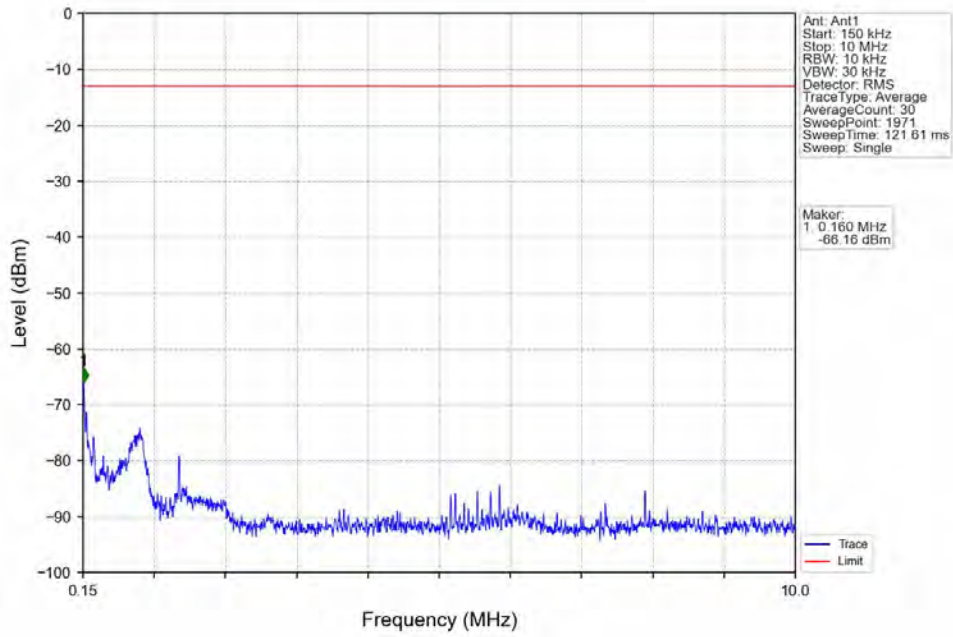
Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



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_0_NTNV

