

1. Effective (Isotropic) Radiated Power Output Data

1.1 B25_1.4MHz_EIRP

1.1.1 Test Result

Band: 25 / 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	22.36	0.45	22.81	<=33.01	Pass		
			2	22.49	0.45	22.94	<=33.01	Pass		
			5	22.39	0.45	22.84	<=33.01	Pass		
		3	0	22.46	0.45	22.91	<=33.01	Pass		
			2	22.56	0.45	23.01	<=33.01	Pass		
			3	22.46	0.45	22.91	<=33.01	Pass		
		6	0	21.43	0.45	21.88	<=33.01	Pass		
		1882.5	1	0	21.91	0.45	22.36	<=33.01	Pass	
				2	22.00	0.45	22.45	<=33.01	Pass	
	5			21.90	0.45	22.35	<=33.01	Pass		
	3		0	21.95	0.45	22.4	<=33.01	Pass		
			2	21.94	0.45	22.39	<=33.01	Pass		
			3	21.93	0.45	22.38	<=33.01	Pass		
	6	0	20.95	0.45	21.4	<=33.01	Pass			
	1914.3	1	0	21.71	0.45	22.16	<=33.01	Pass		
			2	21.81	0.45	22.26	<=33.01	Pass		
			5	21.69	0.45	22.14	<=33.01	Pass		
		3	0	21.78	0.45	22.23	<=33.01	Pass		
			2	21.70	0.45	22.15	<=33.01	Pass		
			3	21.59	0.45	22.04	<=33.01	Pass		
		6	0	20.58	0.45	21.03	<=33.01	Pass		
		16QAM	1850.7	1	0	21.43	0.45	21.88	<=33.01	Pass
					2	21.56	0.45	22.01	<=33.01	Pass
	5				21.47	0.45	21.92	<=33.01	Pass	
3	0			21.33	0.45	21.78	<=33.01	Pass		
	2			21.36	0.45	21.81	<=33.01	Pass		
	3			21.35	0.45	21.8	<=33.01	Pass		
6	0			20.40	0.45	20.85	<=33.01	Pass		
1882.5	1			0	20.77	0.45	21.22	<=33.01	Pass	
				2	20.86	0.45	21.31	<=33.01	Pass	
			5	20.76	0.45	21.21	<=33.01	Pass		
	3		0	20.99	0.45	21.44	<=33.01	Pass		
			2	21.05	0.45	21.5	<=33.01	Pass		
			3	21.02	0.45	21.47	<=33.01	Pass		
6	0		19.91	0.45	20.36	<=33.01	Pass			
1914.3	1		0	20.46	0.45	20.91	<=33.01	Pass		
			2	20.47	0.45	20.92	<=33.01	Pass		
			5	20.29	0.45	20.74	<=33.01	Pass		
	3		0	20.41	0.45	20.86	<=33.01	Pass		
			2	20.46	0.45	20.91	<=33.01	Pass		
			3	20.43	0.45	20.88	<=33.01	Pass		
	6		0	19.43	0.45	19.88	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.2 B25_3MHz_EIRP

1.2.1 Test Result

Band: 25 / Bandwidth: 3MHz / NTN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1851.5	1	0	22.58	0.45	23.03	<=33.01	Pass		
			7	22.65	0.45	23.1	<=33.01	Pass		
			14	22.49	0.45	22.94	<=33.01	Pass		
		8	0	21.47	0.45	21.92	<=33.01	Pass		
			4	21.49	0.45	21.94	<=33.01	Pass		
			7	21.43	0.45	21.88	<=33.01	Pass		
		15	0	21.44	0.45	21.89	<=33.01	Pass		
		1882.5	1	0	22.09	0.45	22.54	<=33.01	Pass	
				7	22.18	0.45	22.63	<=33.01	Pass	
	14			22.08	0.45	22.53	<=33.01	Pass		
	8		0	21.05	0.45	21.5	<=33.01	Pass		
			4	21.07	0.45	21.52	<=33.01	Pass		
			7	21.06	0.45	21.51	<=33.01	Pass		
	15		0	21.00	0.45	21.45	<=33.01	Pass		
	1913.5		1	0	21.89	0.45	22.34	<=33.01	Pass	
				7	21.96	0.45	22.41	<=33.01	Pass	
		14		21.53	0.45	21.98	<=33.01	Pass		
		8	0	20.67	0.45	21.12	<=33.01	Pass		
			4	20.65	0.45	21.1	<=33.01	Pass		
			7	20.55	0.45	21	<=33.01	Pass		
		15	0	20.53	0.45	20.98	<=33.01	Pass		
		16QAM	1851.5	1	0	21.45	0.45	21.9	<=33.01	Pass
					7	21.57	0.45	22.02	<=33.01	Pass
	14				21.43	0.45	21.88	<=33.01	Pass	
8	0			20.54	0.45	20.99	<=33.01	Pass		
	4			20.55	0.45	21	<=33.01	Pass		
	7			20.51	0.45	20.96	<=33.01	Pass		
15	0			20.47	0.45	20.92	<=33.01	Pass		
1882.5	1			0	21.11	0.45	21.56	<=33.01	Pass	
				7	21.23	0.45	21.68	<=33.01	Pass	
			14	21.13	0.45	21.58	<=33.01	Pass		
	8		0	19.98	0.45	20.43	<=33.01	Pass		
			4	20.04	0.45	20.49	<=33.01	Pass		
			7	20.00	0.45	20.45	<=33.01	Pass		
	15		0	19.99	0.45	20.44	<=33.01	Pass		
	1913.5		1	0	21.14	0.45	21.59	<=33.01	Pass	
				7	21.05	0.45	21.5	<=33.01	Pass	
14				20.91	0.45	21.36	<=33.01	Pass		
8			0	19.56	0.45	20.01	<=33.01	Pass		
			4	19.67	0.45	20.12	<=33.01	Pass		
			7	19.59	0.45	20.04	<=33.01	Pass		
15			0	19.51	0.45	19.96	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.3 B25_5MHz_EIRP

1.3.1 Test Result

Band: 25 / Bandwidth: 5MHz / NTN

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1852.5	1	0	22.35	0.45	22.8	<=33.01	Pass		
			13	22.41	0.45	22.86	<=33.01	Pass		
			24	22.26	0.45	22.71	<=33.01	Pass		
		12	0	21.32	0.45	21.77	<=33.01	Pass		
			6	21.37	0.45	21.82	<=33.01	Pass		
			13	21.31	0.45	21.76	<=33.01	Pass		
		25	0	21.29	0.45	21.74	<=33.01	Pass		
		1882.5	1	0	21.94	0.45	22.39	<=33.01	Pass	
				13	21.96	0.45	22.41	<=33.01	Pass	
	24			21.90	0.45	22.35	<=33.01	Pass		
	12		0	20.81	0.45	21.26	<=33.01	Pass		
			6	20.96	0.45	21.41	<=33.01	Pass		
			13	20.91	0.45	21.36	<=33.01	Pass		
	25		0	20.85	0.45	21.3	<=33.01	Pass		
	1912.5		1	0	21.70	0.45	22.15	<=33.01	Pass	
				13	21.78	0.45	22.23	<=33.01	Pass	
		24		21.22	0.45	21.67	<=33.01	Pass		
		12	0	20.55	0.45	21	<=33.01	Pass		
			6	20.78	0.45	21.23	<=33.01	Pass		
			13	20.63	0.45	21.08	<=33.01	Pass		
		25	0	20.71	0.45	21.16	<=33.01	Pass		
		16QAM	1852.5	1	0	21.33	0.45	21.78	<=33.01	Pass
					13	21.44	0.45	21.89	<=33.01	Pass
	24				21.29	0.45	21.74	<=33.01	Pass	
12	0			20.32	0.45	20.77	<=33.01	Pass		
	6			20.34	0.45	20.79	<=33.01	Pass		
	13			20.30	0.45	20.75	<=33.01	Pass		
25	0			20.34	0.45	20.79	<=33.01	Pass		
1882.5	1			0	20.82	0.45	21.27	<=33.01	Pass	
				13	21.09	0.45	21.54	<=33.01	Pass	
			24	20.98	0.45	21.43	<=33.01	Pass		
	12		0	19.84	0.45	20.29	<=33.01	Pass		
			6	19.97	0.45	20.42	<=33.01	Pass		
			13	19.87	0.45	20.32	<=33.01	Pass		
	25		0	19.85	0.45	20.3	<=33.01	Pass		
	1912.5		1	0	20.49	0.45	20.94	<=33.01	Pass	
				13	20.63	0.45	21.08	<=33.01	Pass	
24				20.52	0.45	20.97	<=33.01	Pass		
12			0	19.86	0.45	20.31	<=33.01	Pass		
			6	19.80	0.45	20.25	<=33.01	Pass		
			13	19.68	0.45	20.13	<=33.01	Pass		
25			0	19.81	0.45	20.26	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.4 B25_10MHz_EIRP

1.4.1 Test Result

Band: 25 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	22.44	0.45	22.89	<=33.01	Pass
			25	22.55	0.45	23	<=33.01	Pass

		25	49	22.28	0.45	22.73	<=33.01	Pass		
			0	21.38	0.45	21.83	<=33.01	Pass		
			13	21.36	0.45	21.81	<=33.01	Pass		
			25	21.24	0.45	21.69	<=33.01	Pass		
		50	0	21.31	0.45	21.76	<=33.01	Pass		
	1882.5	1		0	21.98	0.45	22.43	<=33.01	Pass	
				25	22.20	0.45	22.65	<=33.01	Pass	
				49	21.92	0.45	22.37	<=33.01	Pass	
		25		0	20.84	0.45	21.29	<=33.01	Pass	
				13	20.95	0.45	21.4	<=33.01	Pass	
				25	21.01	0.45	21.46	<=33.01	Pass	
		50	0	20.88	0.45	21.33	<=33.01	Pass		
		1910	1		0	21.73	0.45	22.18	<=33.01	Pass
					25	21.80	0.45	22.25	<=33.01	Pass
	49				21.22	0.45	21.67	<=33.01	Pass	
	25			0	20.32	0.45	20.77	<=33.01	Pass	
				13	20.55	0.45	21	<=33.01	Pass	
				25	20.34	0.45	20.79	<=33.01	Pass	
	50		0	20.44	0.45	20.89	<=33.01	Pass		
	16QAM		1855	1	0	21.30	0.45	21.75	<=33.01	Pass
					25	21.48	0.45	21.93	<=33.01	Pass
		49			20.96	0.45	21.41	<=33.01	Pass	
		25			0	20.33	0.45	20.78	<=33.01	Pass
					13	20.45	0.45	20.9	<=33.01	Pass
					25	20.31	0.45	20.76	<=33.01	Pass
		50		0	20.37	0.45	20.82	<=33.01	Pass	
		1882.5		1		0	20.99	0.45	21.44	<=33.01
25						21.23	0.45	21.68	<=33.01	Pass
49			21.05			0.45	21.5	<=33.01	Pass	
25				0	19.86	0.45	20.31	<=33.01	Pass	
				13	20.00	0.45	20.45	<=33.01	Pass	
				25	20.02	0.45	20.47	<=33.01	Pass	
50			0	19.92	0.45	20.37	<=33.01	Pass		
1910			1		0	20.64	0.45	21.09	<=33.01	Pass
					25	21.00	0.45	21.45	<=33.01	Pass
		49			20.79	0.45	21.24	<=33.01	Pass	
		25		0	19.45	0.45	19.9	<=33.01	Pass	
				13	19.65	0.45	20.1	<=33.01	Pass	
				25	19.38	0.45	19.83	<=33.01	Pass	
		50	0	19.50	0.45	19.95	<=33.01	Pass		
		Note1: EIRP=Conducted Power+Antenna Gain								

1.5 B25_15MHz_EIRP

1.5.1 Test Result

Band: 25 / Bandwidth: 15MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1857.5	1	0	22.30	0.45	22.75	<=33.01	Pass		
			38	22.25	0.45	22.7	<=33.01	Pass		
			74	22.04	0.45	22.49	<=33.01	Pass		
		36	0	21.43	0.45	21.88	<=33.01	Pass		
			18	21.31	0.45	21.76	<=33.01	Pass		
			39	21.13	0.45	21.58	<=33.01	Pass		
		75	0	21.21	0.45	21.66	<=33.01	Pass		
		1882.5	1	0	21.41	0.45	21.86	<=33.01	Pass	
				38	22.03	0.45	22.48	<=33.01	Pass	
	74			21.75	0.45	22.2	<=33.01	Pass		
	36		0	20.94	0.45	21.39	<=33.01	Pass		
			18	21.08	0.45	21.53	<=33.01	Pass		
			39	20.98	0.45	21.43	<=33.01	Pass		
	75		0	20.94	0.45	21.39	<=33.01	Pass		
	1907.5		1	0	21.05	0.45	21.5	<=33.01	Pass	
				38	21.27	0.45	21.72	<=33.01	Pass	
		74		21.03	0.45	21.48	<=33.01	Pass		
		36	0	20.29	0.45	20.74	<=33.01	Pass		
			18	20.35	0.45	20.8	<=33.01	Pass		
			39	20.25	0.45	20.7	<=33.01	Pass		
		75	0	20.25	0.45	20.7	<=33.01	Pass		
		16QAM	1857.5	1	0	21.34	0.45	21.79	<=33.01	Pass
					38	21.47	0.45	21.92	<=33.01	Pass
	74				21.05	0.45	21.5	<=33.01	Pass	
36	0			19.94	0.45	20.39	<=33.01	Pass		
	18			19.97	0.45	20.42	<=33.01	Pass		
	39			19.76	0.45	20.21	<=33.01	Pass		
75	0			19.90	0.45	20.35	<=33.01	Pass		
1882.5	1			0	20.87	0.45	21.32	<=33.01	Pass	
				38	21.03	0.45	21.48	<=33.01	Pass	
			74	20.87	0.45	21.32	<=33.01	Pass		
	36		0	19.89	0.45	20.34	<=33.01	Pass		
			18	19.99	0.45	20.44	<=33.01	Pass		
			39	19.96	0.45	20.41	<=33.01	Pass		
	75		0	19.90	0.45	20.35	<=33.01	Pass		
	1907.5		1	0	20.65	0.45	21.1	<=33.01	Pass	
				38	20.69	0.45	21.14	<=33.01	Pass	
74				20.67	0.45	21.12	<=33.01	Pass		
36			0	19.23	0.45	19.68	<=33.01	Pass		
			18	19.32	0.45	19.77	<=33.01	Pass		
			39	19.28	0.45	19.73	<=33.01	Pass		
75			0	19.30	0.45	19.75	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.6 B25_20MHz_EIRP

1.6.1 Test Result

Band: 25 / Bandwidth: 20MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1860	1	0	22.08	0.45	22.53	<=33.01	Pass		
			50	22.37	0.45	22.82	<=33.01	Pass		
			99	21.81	0.45	22.26	<=33.01	Pass		
		50	0	21.42	0.45	21.87	<=33.01	Pass		
			25	21.14	0.45	21.59	<=33.01	Pass		
			50	20.48	0.45	20.93	<=33.01	Pass		
		100	0	20.90	0.45	21.35	<=33.01	Pass		
		1882.5	1	0	21.27	0.45	21.72	<=33.01	Pass	
				50	21.95	0.45	22.4	<=33.01	Pass	
	99			21.18	0.45	21.63	<=33.01	Pass		
	50		0	20.56	0.45	21.01	<=33.01	Pass		
			25	20.83	0.45	21.28	<=33.01	Pass		
			50	20.87	0.45	21.32	<=33.01	Pass		
	100		0	20.72	0.45	21.17	<=33.01	Pass		
	1905		1	0	20.99	0.45	21.44	<=33.01	Pass	
				50	21.37	0.45	21.82	<=33.01	Pass	
		99		20.96	0.45	21.41	<=33.01	Pass		
		50	0	20.22	0.45	20.67	<=33.01	Pass		
			25	20.25	0.45	20.7	<=33.01	Pass		
			50	20.14	0.45	20.59	<=33.01	Pass		
		100	0	20.19	0.45	20.64	<=33.01	Pass		
		16QAM	1860	1	0	21.53	0.45	21.98	<=33.01	Pass
					50	21.83	0.45	22.28	<=33.01	Pass
	99				21.00	0.45	21.45	<=33.01	Pass	
50	0			20.31	0.45	20.76	<=33.01	Pass		
	25			20.30	0.45	20.75	<=33.01	Pass		
	50			19.99	0.45	20.44	<=33.01	Pass		
100	0			20.29	0.45	20.74	<=33.01	Pass		
1882.5	1			0	20.57	0.45	21.02	<=33.01	Pass	
				50	20.92	0.45	21.37	<=33.01	Pass	
			99	20.46	0.45	20.91	<=33.01	Pass		
	50		0	19.44	0.45	19.89	<=33.01	Pass		
			25	19.88	0.45	20.33	<=33.01	Pass		
			50	19.90	0.45	20.35	<=33.01	Pass		
	100		0	19.74	0.45	20.19	<=33.01	Pass		
	1905		1	0	20.36	0.45	20.81	<=33.01	Pass	
				50	20.58	0.45	21.03	<=33.01	Pass	
99				20.28	0.45	20.73	<=33.01	Pass		
50			0	19.27	0.45	19.72	<=33.01	Pass		
			25	19.27	0.45	19.72	<=33.01	Pass		
			50	19.12	0.45	19.57	<=33.01	Pass		
100			0	19.23	0.45	19.68	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 B25_1.4MHz

2.1.1 Test Result

Band: 25 / Bandwidth: 1.4MHz

Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1850.7	6	0	20	3.27	-11.544	-0.0062	-2.5 to 2.5	Pass
					3.85	-8.340	-0.0045	-2.5 to 2.5	Pass
					4.43	-9.112	-0.0049	-2.5 to 2.5	Pass
				-30	3.85	-9.284	-0.0050	-2.5 to 2.5	Pass
				-20	3.85	-8.841	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	-5.879	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-4.206	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-4.563	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-9.499	-0.0051	-2.5 to 2.5	Pass
				40	3.85	-11.945	-0.0065	-2.5 to 2.5	Pass
	50	3.85	-10.829	-0.0059	-2.5 to 2.5	Pass			
	1882.5	6	0	20	3.27	-11.916	-0.0063	-2.5 to 2.5	Pass
					3.85	-1.330	-0.0007	-2.5 to 2.5	Pass
					4.43	-5.836	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-7.482	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-10.586	-0.0056	-2.5 to 2.5	Pass
				-10	3.85	-8.712	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-11.530	-0.0061	-2.5 to 2.5	Pass
				10	3.85	-6.680	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-5.779	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-9.470	-0.0050	-2.5 to 2.5	Pass
	50	3.85	-7.253	-0.0039	-2.5 to 2.5	Pass			
	1914.3	6	0	20	3.27	-22.287	-0.0116	-2.5 to 2.5	Pass
					3.85	2.918	0.0015	-2.5 to 2.5	Pass
					4.43	6.108	0.0032	-2.5 to 2.5	Pass
				-30	3.85	-26.078	-0.0136	-2.5 to 2.5	Pass
				-20	3.85	0.329	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-4.663	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-1.044	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-3.333	-0.0017	-2.5 to 2.5	Pass
30				3.85	-4.134	-0.0022	-2.5 to 2.5	Pass	
40				3.85	0.086	0.0000	-2.5 to 2.5	Pass	
50	3.85	0.815	0.0004	-2.5 to 2.5	Pass				
16QAM	1850.7	6	0	20	3.27	-5.865	-0.0032	-2.5 to 2.5	Pass
					3.85	-11.272	-0.0061	-2.5 to 2.5	Pass
					4.43	-11.029	-0.0060	-2.5 to 2.5	Pass
				-30	3.85	-8.140	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	-6.981	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-4.449	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-7.911	-0.0043	-2.5 to 2.5	Pass
				10	3.85	-8.197	-0.0044	-2.5 to 2.5	Pass
				30	3.85	-6.666	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-8.512	-0.0046	-2.5 to 2.5	Pass
	50	3.85	-12.674	-0.0068	-2.5 to 2.5	Pass			
	1882.5	6	0	20	3.27	-11.716	-0.0062	-2.5 to 2.5	Pass
					3.85	-12.932	-0.0069	-2.5 to 2.5	Pass
					4.43	-14.477	-0.0077	-2.5 to 2.5	Pass
				-30	3.85	-10.486	-0.0056	-2.5 to 2.5	Pass
				-20	3.85	-10.500	-0.0056	-2.5 to 2.5	Pass
				-10	3.85	-12.131	-0.0064	-2.5 to 2.5	Pass
				0	3.85	-16.294	-0.0087	-2.5 to 2.5	Pass
				10	3.85	-4.635	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-8.097	-0.0043	-2.5 to 2.5	Pass
40				3.85	-6.995	-0.0037	-2.5 to 2.5	Pass	
50	3.85	-6.466	-0.0034	-2.5 to 2.5	Pass				

	1914.3	6	0	20	3.27	-2.933	-0.0015	-2.5 to 2.5	Pass
					3.85	-5.622	-0.0029	-2.5 to 2.5	Pass
					4.43	-5.865	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-5.565	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-5.193	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-5.765	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-7.038	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-4.091	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-2.747	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-2.775	-0.0014	-2.5 to 2.5	Pass
50	3.85	-6.495	-0.0034	-2.5 to 2.5	Pass				

2.2 B25_3MHz

2.2.1 Test Result

Band: 25 / 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	-4.463	-0.0024	-2.5 to 2.5	Pass
					3.85	-6.123	-0.0033	-2.5 to 2.5	Pass
					4.43	-4.263	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-4.206	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-6.738	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	-1.445	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-3.319	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-4.950	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-5.064	-0.0027	-2.5 to 2.5	Pass
	40	3.85	-4.063	-0.0022	-2.5 to 2.5	Pass			
	50	3.85	-4.635	-0.0025	-2.5 to 2.5	Pass			
	1882.5	15	0	20	3.27	-10.257	-0.0054	-2.5 to 2.5	Pass
					3.85	-11.101	-0.0059	-2.5 to 2.5	Pass
					4.43	-9.084	-0.0048	-2.5 to 2.5	Pass
				-30	3.85	-3.090	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-2.017	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-7.496	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-5.007	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-5.293	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-5.307	-0.0028	-2.5 to 2.5	Pass
	40	3.85	-6.294	-0.0033	-2.5 to 2.5	Pass			
	50	3.85	-8.383	-0.0045	-2.5 to 2.5	Pass			
	1913.5	15	0	20	3.27	-11.001	-0.0057	-2.5 to 2.5	Pass
					3.85	-3.476	-0.0018	-2.5 to 2.5	Pass
					4.43	0.501	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-3.004	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-5.336	-0.0028	-2.5 to 2.5	Pass
-10				3.85	2.103	0.0011	-2.5 to 2.5	Pass	
0				3.85	-0.587	-0.0003	-2.5 to 2.5	Pass	
10				3.85	-3.977	-0.0021	-2.5 to 2.5	Pass	
30				3.85	-4.649	-0.0024	-2.5 to 2.5	Pass	
40	3.85	0.515	0.0003	-2.5 to 2.5	Pass				
50	3.85	-2.160	-0.0011	-2.5 to 2.5	Pass				
16QAM	1851.5	15	0	20	3.27	-3.848	-0.0021	-2.5 to 2.5	Pass
					3.85	-8.755	-0.0047	-2.5 to 2.5	Pass
					4.43	-5.579	-0.0030	-2.5 to 2.5	Pass

				-30	3.85	-6.838	-0.0037	-2.5 to 2.5	Pass			
				-20	3.85	-7.224	-0.0039	-2.5 to 2.5	Pass			
				-10	3.85	-10.114	-0.0055	-2.5 to 2.5	Pass			
				0	3.85	-7.954	-0.0043	-2.5 to 2.5	Pass			
				10	3.85	-4.778	-0.0026	-2.5 to 2.5	Pass			
				30	3.85	-12.760	-0.0069	-2.5 to 2.5	Pass			
				40	3.85	-6.309	-0.0034	-2.5 to 2.5	Pass			
	50	3.85	-5.951	-0.0032	-2.5 to 2.5	Pass						
	1882.5	15	0	20	3.27	-8.869	-0.0047	-2.5 to 2.5	Pass			
					3.85	-10.128	-0.0054	-2.5 to 2.5	Pass			
					4.43	-10.786	-0.0057	-2.5 to 2.5	Pass			
				-30	3.85	-10.386	-0.0055	-2.5 to 2.5	Pass			
				-20	3.85	-9.112	-0.0048	-2.5 to 2.5	Pass			
				-10	3.85	-8.926	-0.0047	-2.5 to 2.5	Pass			
				0	3.85	-8.311	-0.0044	-2.5 to 2.5	Pass			
				10	3.85	-9.499	-0.0050	-2.5 to 2.5	Pass			
				30	3.85	-8.640	-0.0046	-2.5 to 2.5	Pass			
				40	3.85	-5.751	-0.0031	-2.5 to 2.5	Pass			
				50	3.85	-5.465	-0.0029	-2.5 to 2.5	Pass			
				1913.5	15	0	20	3.27	-3.920	-0.0020	-2.5 to 2.5	Pass
								3.85	-0.472	-0.0002	-2.5 to 2.5	Pass
	4.43	-5.851	-0.0031					-2.5 to 2.5	Pass			
	-30	3.85	-2.875				-0.0015	-2.5 to 2.5	Pass			
	-20	3.85	-2.089				-0.0011	-2.5 to 2.5	Pass			
	-10	3.85	-3.419				-0.0018	-2.5 to 2.5	Pass			
	0	3.85	-4.792				-0.0025	-2.5 to 2.5	Pass			
	10	3.85	-7.124				-0.0037	-2.5 to 2.5	Pass			
30	3.85	-6.752	-0.0035				-2.5 to 2.5	Pass				
40	3.85	-6.523	-0.0034				-2.5 to 2.5	Pass				
50	3.85	-5.765	-0.0030	-2.5 to 2.5	Pass							

2.3 B25_5MHz

2.3.1 Test Result

Band: 25 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1852.5	25	0	20	3.27	-10.285	-0.0056	-2.5 to 2.5	Pass
					3.85	-8.440	-0.0046	-2.5 to 2.5	Pass
					4.43	-8.125	-0.0044	-2.5 to 2.5	Pass
				-30	3.85	-6.409	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-7.081	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-4.234	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-8.011	-0.0043	-2.5 to 2.5	Pass
				10	3.85	-8.397	-0.0045	-2.5 to 2.5	Pass
				30	3.85	-8.640	-0.0047	-2.5 to 2.5	Pass
				40	3.85	-7.110	-0.0038	-2.5 to 2.5	Pass
	50	3.85	-6.580	-0.0036	-2.5 to 2.5	Pass			
	1882.5	25	0	20	3.27	-12.746	-0.0068	-2.5 to 2.5	Pass
					3.85	-0.572	-0.0003	-2.5 to 2.5	Pass
					4.43	-4.663	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-3.219	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-3.748	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-4.578	-0.0024	-2.5 to 2.5	Pass

				0	3.85	-2.875	-0.0015	-2.5 to 2.5	Pass				
				10	3.85	-5.264	-0.0028	-2.5 to 2.5	Pass				
				30	3.85	-4.449	-0.0024	-2.5 to 2.5	Pass				
				40	3.85	-3.991	-0.0021	-2.5 to 2.5	Pass				
				50	3.85	-5.250	-0.0028	-2.5 to 2.5	Pass				
	1912.5	25	0	20	3.27	-10.571	-0.0055	-2.5 to 2.5	Pass				
					3.85	-4.907	-0.0026	-2.5 to 2.5	Pass				
					4.43	-8.554	-0.0045	-2.5 to 2.5	Pass				
				-30	3.85	-6.552	-0.0034	-2.5 to 2.5	Pass				
				-20	3.85	-10.028	-0.0052	-2.5 to 2.5	Pass				
				-10	3.85	-8.411	-0.0044	-2.5 to 2.5	Pass				
				0	3.85	-4.034	-0.0021	-2.5 to 2.5	Pass				
				10	3.85	0.043	0.0000	-2.5 to 2.5	Pass				
				30	3.85	-2.532	-0.0013	-2.5 to 2.5	Pass				
				40	3.85	-2.861	-0.0015	-2.5 to 2.5	Pass				
				50	3.85	-5.093	-0.0027	-2.5 to 2.5	Pass				
				16QAM	1852.5	25	0	20	3.27	-8.297	-0.0045	-2.5 to 2.5	Pass
									3.85	-10.815	-0.0058	-2.5 to 2.5	Pass
									4.43	-7.296	-0.0039	-2.5 to 2.5	Pass
-30	3.85	-3.362	-0.0018					-2.5 to 2.5	Pass				
-20	3.85	-5.021	-0.0027					-2.5 to 2.5	Pass				
-10	3.85	-7.582	-0.0041					-2.5 to 2.5	Pass				
0	3.85	-6.251	-0.0034					-2.5 to 2.5	Pass				
10	3.85	-10.114	-0.0055					-2.5 to 2.5	Pass				
30	3.85	-12.188	-0.0066					-2.5 to 2.5	Pass				
40	3.85	-8.383	-0.0045		-2.5 to 2.5	Pass							
50	3.85	-9.942	-0.0054		-2.5 to 2.5	Pass							
1882.5	25	0	20		3.27	-2.890	-0.0015	-2.5 to 2.5	Pass				
					3.85	-2.804	-0.0015	-2.5 to 2.5	Pass				
					4.43	-9.770	-0.0052	-2.5 to 2.5	Pass				
			-30		3.85	-13.032	-0.0069	-2.5 to 2.5	Pass				
			-20		3.85	-12.288	-0.0065	-2.5 to 2.5	Pass				
			-10		3.85	-10.586	-0.0056	-2.5 to 2.5	Pass				
			0		3.85	-9.727	-0.0052	-2.5 to 2.5	Pass				
			10		3.85	-11.330	-0.0060	-2.5 to 2.5	Pass				
			30	3.85	-10.457	-0.0056	-2.5 to 2.5	Pass					
40	3.85	-9.813	-0.0052	-2.5 to 2.5	Pass								
50	3.85	-7.339	-0.0039	-2.5 to 2.5	Pass								
1912.5	25	0	20	3.27	-3.304	-0.0017	-2.5 to 2.5	Pass					
				3.85	-1.459	-0.0008	-2.5 to 2.5	Pass					
				4.43	-3.748	-0.0020	-2.5 to 2.5	Pass					
			-30	3.85	-4.263	-0.0022	-2.5 to 2.5	Pass					
			-20	3.85	0.157	0.0001	-2.5 to 2.5	Pass					
			-10	3.85	-2.875	-0.0015	-2.5 to 2.5	Pass					
			0	3.85	1.202	0.0006	-2.5 to 2.5	Pass					
			10	3.85	-0.057	0.0000	-2.5 to 2.5	Pass					
			30	3.85	-2.718	-0.0014	-2.5 to 2.5	Pass					
40	3.85	-1.473	-0.0008	-2.5 to 2.5	Pass								
50	3.85	-4.792	-0.0025	-2.5 to 2.5	Pass								

2.4 B25_10MHz

2.4.1 Test Result

Band: 25 / Bandwidth: 10MHz

Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1855	50	0	20	3.27	-5.636	-0.0030	-2.5 to 2.5	Pass
					3.85	-2.275	-0.0012	-2.5 to 2.5	Pass
					4.43	-4.220	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-3.977	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-2.189	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-3.147	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-6.094	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-4.764	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-3.905	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-7.324	-0.0039	-2.5 to 2.5	Pass
	50	3.85	-5.407	-0.0029	-2.5 to 2.5	Pass			
	1882.5	50	0	20	3.27	-12.274	-0.0065	-2.5 to 2.5	Pass
					3.85	-8.955	-0.0048	-2.5 to 2.5	Pass
					4.43	-9.856	-0.0052	-2.5 to 2.5	Pass
				-30	3.85	-10.428	-0.0055	-2.5 to 2.5	Pass
				-20	3.85	-11.458	-0.0061	-2.5 to 2.5	Pass
				-10	3.85	-11.573	-0.0061	-2.5 to 2.5	Pass
				0	3.85	-10.657	-0.0057	-2.5 to 2.5	Pass
				10	3.85	-9.384	-0.0050	-2.5 to 2.5	Pass
				30	3.85	-11.601	-0.0062	-2.5 to 2.5	Pass
				40	3.85	-12.145	-0.0065	-2.5 to 2.5	Pass
	50	3.85	-14.706	-0.0078	-2.5 to 2.5	Pass			
	1910	50	0	20	3.27	-13.318	-0.0070	-2.5 to 2.5	Pass
					3.85	-5.708	-0.0030	-2.5 to 2.5	Pass
					4.43	-11.086	-0.0058	-2.5 to 2.5	Pass
				-30	3.85	-11.587	-0.0061	-2.5 to 2.5	Pass
				-20	3.85	-12.102	-0.0063	-2.5 to 2.5	Pass
				-10	3.85	-12.231	-0.0064	-2.5 to 2.5	Pass
				0	3.85	-9.699	-0.0051	-2.5 to 2.5	Pass
				10	3.85	-7.095	-0.0037	-2.5 to 2.5	Pass
30				3.85	-9.298	-0.0049	-2.5 to 2.5	Pass	
40				3.85	-10.257	-0.0054	-2.5 to 2.5	Pass	
50	3.85	-6.866	-0.0036	-2.5 to 2.5	Pass				
16QAM	1855	50	0	20	3.27	-5.107	-0.0028	-2.5 to 2.5	Pass
					3.85	-4.392	-0.0024	-2.5 to 2.5	Pass
					4.43	-4.706	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-3.133	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-6.938	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-5.579	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-4.034	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-8.183	-0.0044	-2.5 to 2.5	Pass
				30	3.85	-6.695	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-5.937	-0.0032	-2.5 to 2.5	Pass
	50	3.85	-3.061	-0.0017	-2.5 to 2.5	Pass			
	1882.5	50	0	20	3.27	-10.858	-0.0058	-2.5 to 2.5	Pass
					3.85	-12.474	-0.0066	-2.5 to 2.5	Pass
					4.43	-10.328	-0.0055	-2.5 to 2.5	Pass
				-30	3.85	-10.943	-0.0058	-2.5 to 2.5	Pass
				-20	3.85	-13.576	-0.0072	-2.5 to 2.5	Pass
				-10	3.85	-12.202	-0.0065	-2.5 to 2.5	Pass
				0	3.85	-14.634	-0.0078	-2.5 to 2.5	Pass
				10	3.85	-12.717	-0.0068	-2.5 to 2.5	Pass
				30	3.85	-10.743	-0.0057	-2.5 to 2.5	Pass
40				3.85	-13.490	-0.0072	-2.5 to 2.5	Pass	
50	3.85	-13.118	-0.0070	-2.5 to 2.5	Pass				

	1910	50	0	20	3.27	-8.125	-0.0043	-2.5 to 2.5	Pass
					3.85	-9.341	-0.0049	-2.5 to 2.5	Pass
					4.43	-9.270	-0.0049	-2.5 to 2.5	Pass
				-30	3.85	-9.027	-0.0047	-2.5 to 2.5	Pass
				-20	3.85	-8.197	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-7.181	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-7.596	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-6.123	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-7.811	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-7.496	-0.0039	-2.5 to 2.5	Pass
50	3.85	-7.353	-0.0038	-2.5 to 2.5	Pass				

2.5 B25_15MHz

2.5.1 Test Result

Band: 25 / 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	-7.596	-0.0041	-2.5 to 2.5	Pass
					3.85	-5.751	-0.0031	-2.5 to 2.5	Pass
					4.43	-8.283	-0.0045	-2.5 to 2.5	Pass
				-30	3.85	-6.208	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-6.223	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-9.828	-0.0053	-2.5 to 2.5	Pass
				0	3.85	-9.971	-0.0054	-2.5 to 2.5	Pass
				10	3.85	-8.783	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-10.300	-0.0055	-2.5 to 2.5	Pass
	40	3.85	-10.242	-0.0055	-2.5 to 2.5	Pass			
	50	3.85	-8.554	-0.0046	-2.5 to 2.5	Pass			
	1882.5	75	0	20	3.27	-15.020	-0.0080	-2.5 to 2.5	Pass
					3.85	-7.596	-0.0040	-2.5 to 2.5	Pass
					4.43	-14.319	-0.0076	-2.5 to 2.5	Pass
				-30	3.85	-4.263	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-3.605	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-3.934	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-5.665	-0.0030	-2.5 to 2.5	Pass
				10	3.85	-4.478	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-6.237	-0.0033	-2.5 to 2.5	Pass
	40	3.85	-6.022	-0.0032	-2.5 to 2.5	Pass			
	50	3.85	-5.693	-0.0030	-2.5 to 2.5	Pass			
	1907.5	75	0	20	3.27	-12.188	-0.0064	-2.5 to 2.5	Pass
					3.85	-5.951	-0.0031	-2.5 to 2.5	Pass
					4.43	-5.808	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-5.708	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-5.851	-0.0031	-2.5 to 2.5	Pass
-10				3.85	-4.849	-0.0025	-2.5 to 2.5	Pass	
0				3.85	-2.275	-0.0012	-2.5 to 2.5	Pass	
10				3.85	-1.531	-0.0008	-2.5 to 2.5	Pass	
30				3.85	-1.688	-0.0009	-2.5 to 2.5	Pass	
40	3.85	-1.788	-0.0009	-2.5 to 2.5	Pass				
50	3.85	-4.535	-0.0024	-2.5 to 2.5	Pass				
16QAM	1857.5	75	0	20	3.27	-6.995	-0.0038	-2.5 to 2.5	Pass
					3.85	-5.479	-0.0029	-2.5 to 2.5	Pass
					4.43	-3.905	-0.0021	-2.5 to 2.5	Pass

				-30	3.85	-5.636	-0.0030	-2.5 to 2.5	Pass			
				-20	3.85	-4.878	-0.0026	-2.5 to 2.5	Pass			
				-10	3.85	-2.904	-0.0016	-2.5 to 2.5	Pass			
				0	3.85	-1.602	-0.0009	-2.5 to 2.5	Pass			
				10	3.85	-10.800	-0.0058	-2.5 to 2.5	Pass			
				30	3.85	-10.958	-0.0059	-2.5 to 2.5	Pass			
				40	3.85	-11.358	-0.0061	-2.5 to 2.5	Pass			
	50	3.85	-10.715	-0.0058	-2.5 to 2.5	Pass						
	1882.5	75	0	20	3.27	-7.024	-0.0037	-2.5 to 2.5	Pass			
					3.85	-8.783	-0.0047	-2.5 to 2.5	Pass			
					4.43	-8.883	-0.0047	-2.5 to 2.5	Pass			
				-30	3.85	-8.712	-0.0046	-2.5 to 2.5	Pass			
				-20	3.85	-5.736	-0.0030	-2.5 to 2.5	Pass			
				-10	3.85	-6.037	-0.0032	-2.5 to 2.5	Pass			
				0	3.85	-6.824	-0.0036	-2.5 to 2.5	Pass			
				10	3.85	-8.082	-0.0043	-2.5 to 2.5	Pass			
				30	3.85	-7.925	-0.0042	-2.5 to 2.5	Pass			
				40	3.85	-9.799	-0.0052	-2.5 to 2.5	Pass			
				50	3.85	-8.383	-0.0045	-2.5 to 2.5	Pass			
				1907.5	75	0	20	3.27	-5.236	-0.0027	-2.5 to 2.5	Pass
								3.85	-9.255	-0.0049	-2.5 to 2.5	Pass
	4.43	-10.543	-0.0055					-2.5 to 2.5	Pass			
	-30	3.85	-10.829				-0.0057	-2.5 to 2.5	Pass			
	-20	3.85	-11.072				-0.0058	-2.5 to 2.5	Pass			
	-10	3.85	-11.587				-0.0061	-2.5 to 2.5	Pass			
	0	3.85	-11.187				-0.0059	-2.5 to 2.5	Pass			
	10	3.85	-9.227				-0.0048	-2.5 to 2.5	Pass			
30	3.85	-11.644	-0.0061				-2.5 to 2.5	Pass				
40	3.85	-10.872	-0.0057				-2.5 to 2.5	Pass				
50	3.85	-12.360	-0.0065				-2.5 to 2.5	Pass				

2.6 B25_20MHz

2.6.1 Test Result

Band: 25 / 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	-5.207	-0.0028	-2.5 to 2.5	Pass
					3.85	-4.764	-0.0026	-2.5 to 2.5	Pass
					4.43	-3.548	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-5.250	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-4.292	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-1.903	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-2.818	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-2.275	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-2.933	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-3.119	-0.0017	-2.5 to 2.5	Pass
	50	3.85	-2.446	-0.0013	-2.5 to 2.5	Pass			
	1882.5	100	0	20	3.27	-8.712	-0.0046	-2.5 to 2.5	Pass
					3.85	-2.818	-0.0015	-2.5 to 2.5	Pass
					4.43	-0.887	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-3.033	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-4.191	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-4.005	-0.0021	-2.5 to 2.5	Pass

				0	3.85	-4.048	-0.0022	-2.5 to 2.5	Pass				
				10	3.85	-5.407	-0.0029	-2.5 to 2.5	Pass				
				30	3.85	-5.865	-0.0031	-2.5 to 2.5	Pass				
				40	3.85	-5.565	-0.0030	-2.5 to 2.5	Pass				
				50	3.85	-6.580	-0.0035	-2.5 to 2.5	Pass				
	1905	100	0	20	3.27	-5.651	-0.0030	-2.5 to 2.5	Pass				
					3.85	-6.151	-0.0032	-2.5 to 2.5	Pass				
					4.43	-5.021	-0.0026	-2.5 to 2.5	Pass				
				-30	3.85	-6.080	-0.0032	-2.5 to 2.5	Pass				
				-20	3.85	-7.353	-0.0039	-2.5 to 2.5	Pass				
				-10	3.85	-7.510	-0.0039	-2.5 to 2.5	Pass				
				0	3.85	-8.497	-0.0045	-2.5 to 2.5	Pass				
				10	3.85	-6.037	-0.0032	-2.5 to 2.5	Pass				
				30	3.85	-6.895	-0.0036	-2.5 to 2.5	Pass				
				40	3.85	-6.237	-0.0033	-2.5 to 2.5	Pass				
				50	3.85	-5.579	-0.0029	-2.5 to 2.5	Pass				
				16QAM	1860	100	0	20	3.27	-1.402	-0.0008	-2.5 to 2.5	Pass
									3.85	2.661	0.0014	-2.5 to 2.5	Pass
									4.43	0.730	0.0004	-2.5 to 2.5	Pass
-30	3.85	-6.180	-0.0033					-2.5 to 2.5	Pass				
-20	3.85	-5.522	-0.0030					-2.5 to 2.5	Pass				
-10	3.85	-5.493	-0.0030					-2.5 to 2.5	Pass				
0	3.85	-2.589	-0.0014					-2.5 to 2.5	Pass				
10	3.85	-5.665	-0.0030					-2.5 to 2.5	Pass				
30	3.85	-9.041	-0.0049					-2.5 to 2.5	Pass				
40	3.85	-3.877	-0.0021					-2.5 to 2.5	Pass				
50	3.85	-4.263	-0.0023					-2.5 to 2.5	Pass				
1882.5	100	0	20					3.27	-7.181	-0.0038	-2.5 to 2.5	Pass	
								3.85	-8.140	-0.0043	-2.5 to 2.5	Pass	
								4.43	-7.138	-0.0038	-2.5 to 2.5	Pass	
			-30		3.85	-6.895	-0.0037	-2.5 to 2.5	Pass				
			-20		3.85	-6.437	-0.0034	-2.5 to 2.5	Pass				
			-10		3.85	-7.539	-0.0040	-2.5 to 2.5	Pass				
			0		3.85	-5.350	-0.0028	-2.5 to 2.5	Pass				
			10		3.85	-7.925	-0.0042	-2.5 to 2.5	Pass				
			30		3.85	-7.725	-0.0041	-2.5 to 2.5	Pass				
			40		3.85	-7.782	-0.0041	-2.5 to 2.5	Pass				
			50		3.85	-7.925	-0.0042	-2.5 to 2.5	Pass				
			1905		100	0	20	3.27	-5.608	-0.0029	-2.5 to 2.5	Pass	
								3.85	-5.479	-0.0029	-2.5 to 2.5	Pass	
								4.43	-5.622	-0.0030	-2.5 to 2.5	Pass	
-30	3.85	-5.264					-0.0028	-2.5 to 2.5	Pass				
-20	3.85	-6.237					-0.0033	-2.5 to 2.5	Pass				
-10	3.85	-4.506					-0.0024	-2.5 to 2.5	Pass				
0	3.85	-3.676					-0.0019	-2.5 to 2.5	Pass				
10	3.85	-5.064					-0.0027	-2.5 to 2.5	Pass				
30	3.85	-5.579					-0.0029	-2.5 to 2.5	Pass				
40	3.85	-5.794					-0.0030	-2.5 to 2.5	Pass				
50	3.85	-6.452	-0.0034		-2.5 to 2.5	Pass							

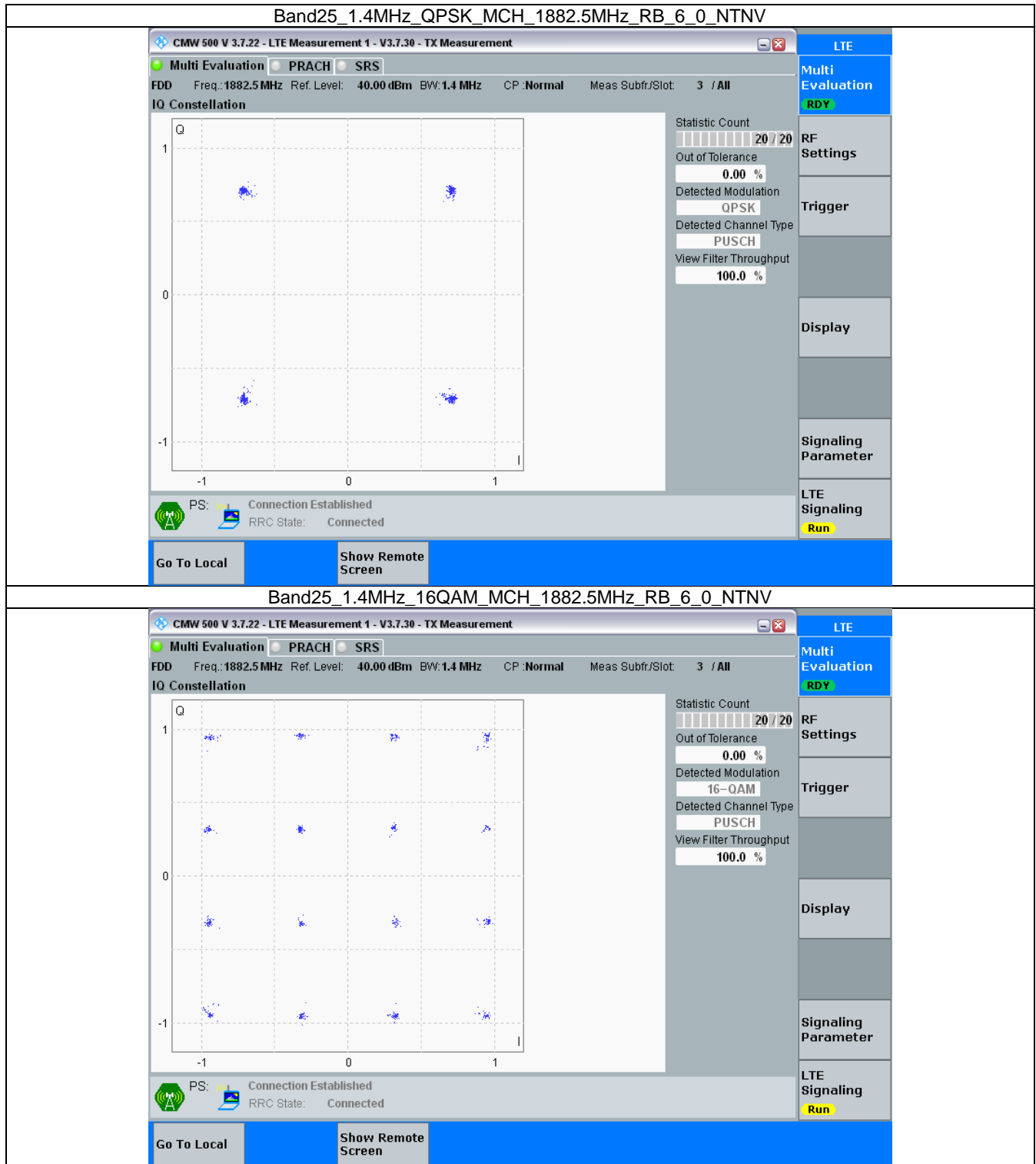
3. Modulation Characteristics

3.1 B25_1.4MHz

3.1.1 Test Result

Band: 25 / Bandwidth: 1.4MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	6	0	Refer To Test Graph		Pass
16QAM	1882.5	6	0	Refer To Test Graph		Pass

3.1.2 Test Graph

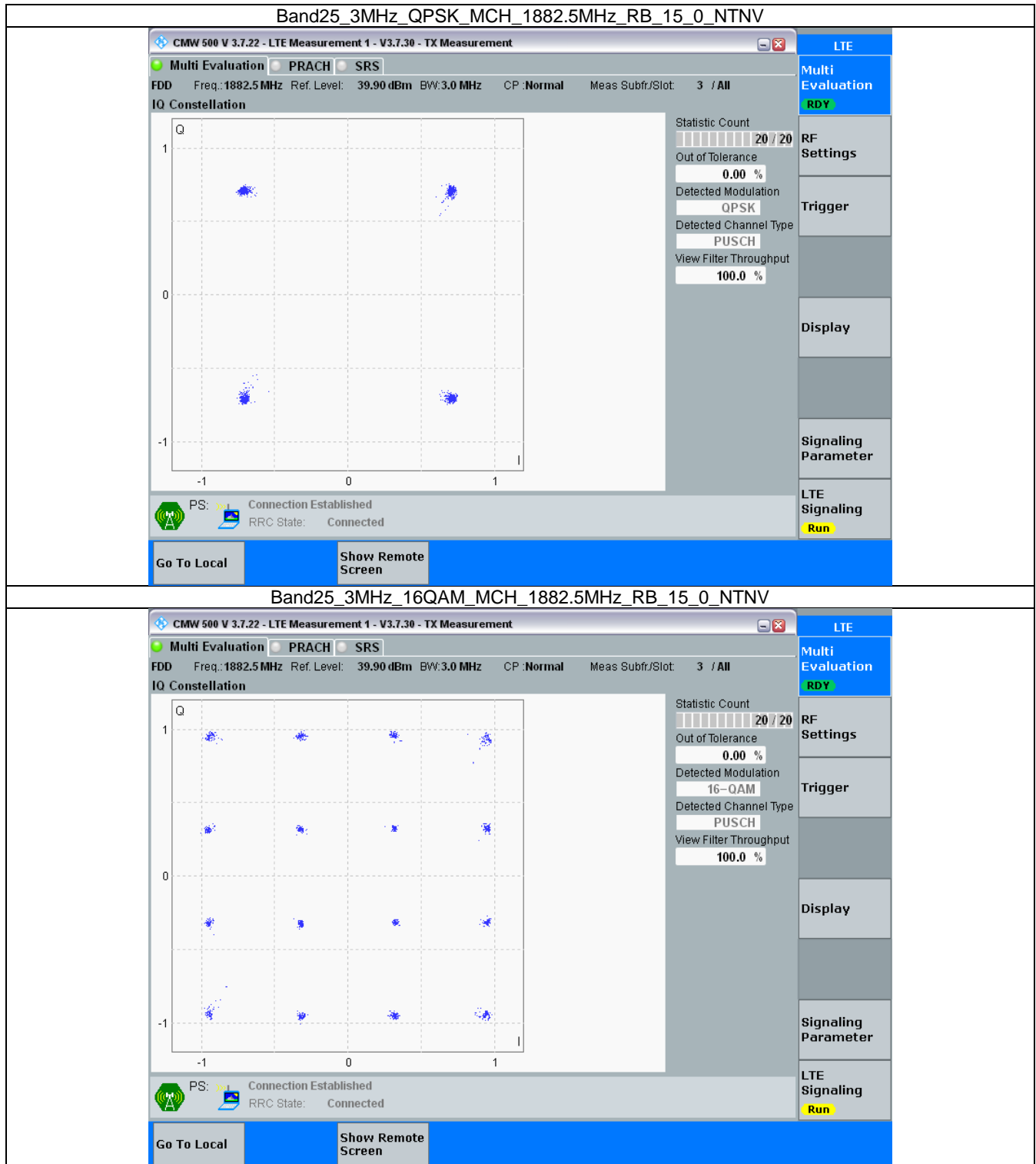


3.2 B25_3MHz

3.2.1 Test Result

Band: 25 / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	15	0	Refer To Test Graph		Pass
16QAM	1882.5	15	0	Refer To Test Graph		Pass

3.2.2 Test Graph

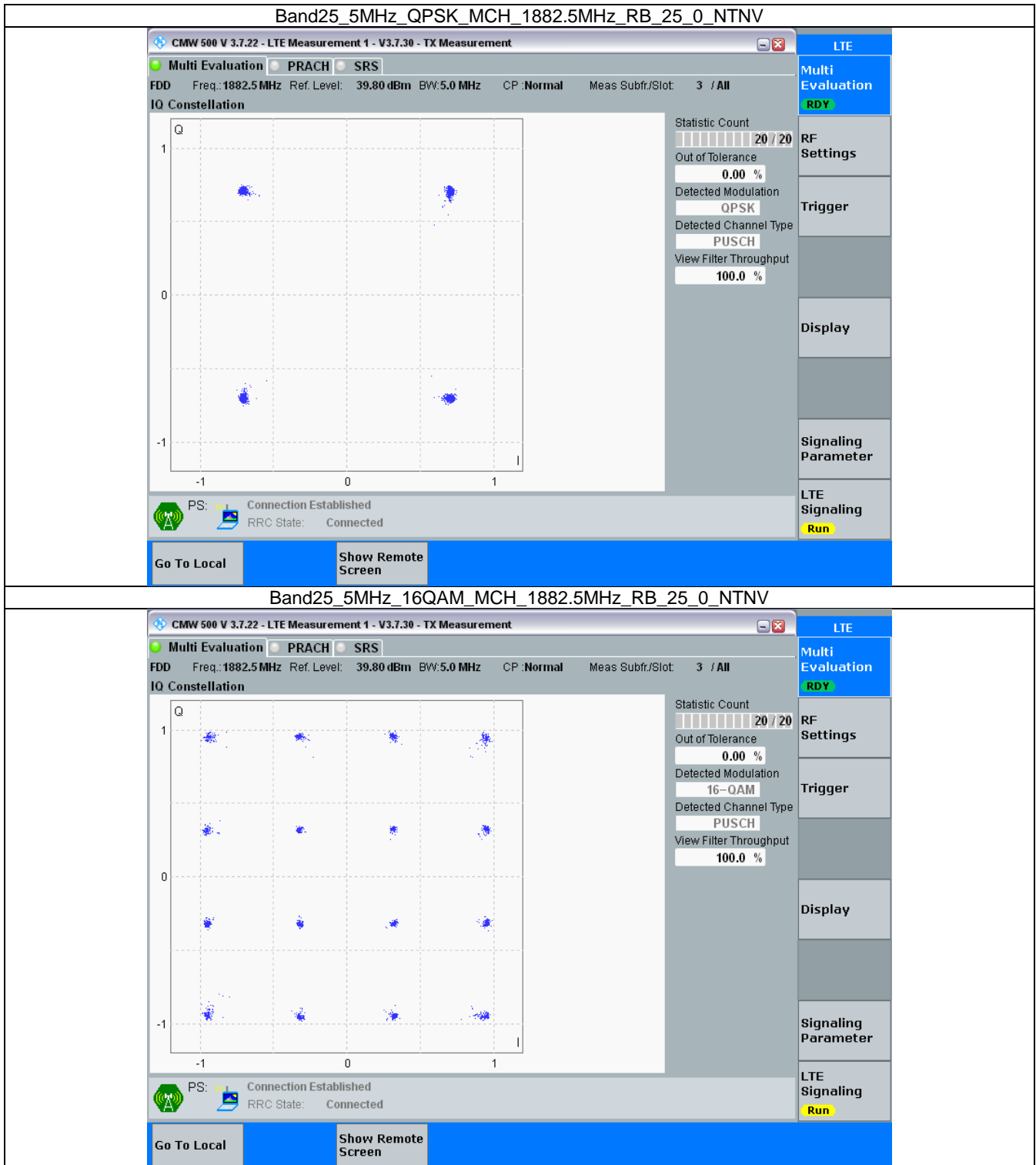


3.3 B25_5MHz

3.3.1 Test Result

Band: 25 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	25	0	Refer To Test Graph		Pass
16QAM	1882.5	25	0	Refer To Test Graph		Pass

3.3.2 Test Graph

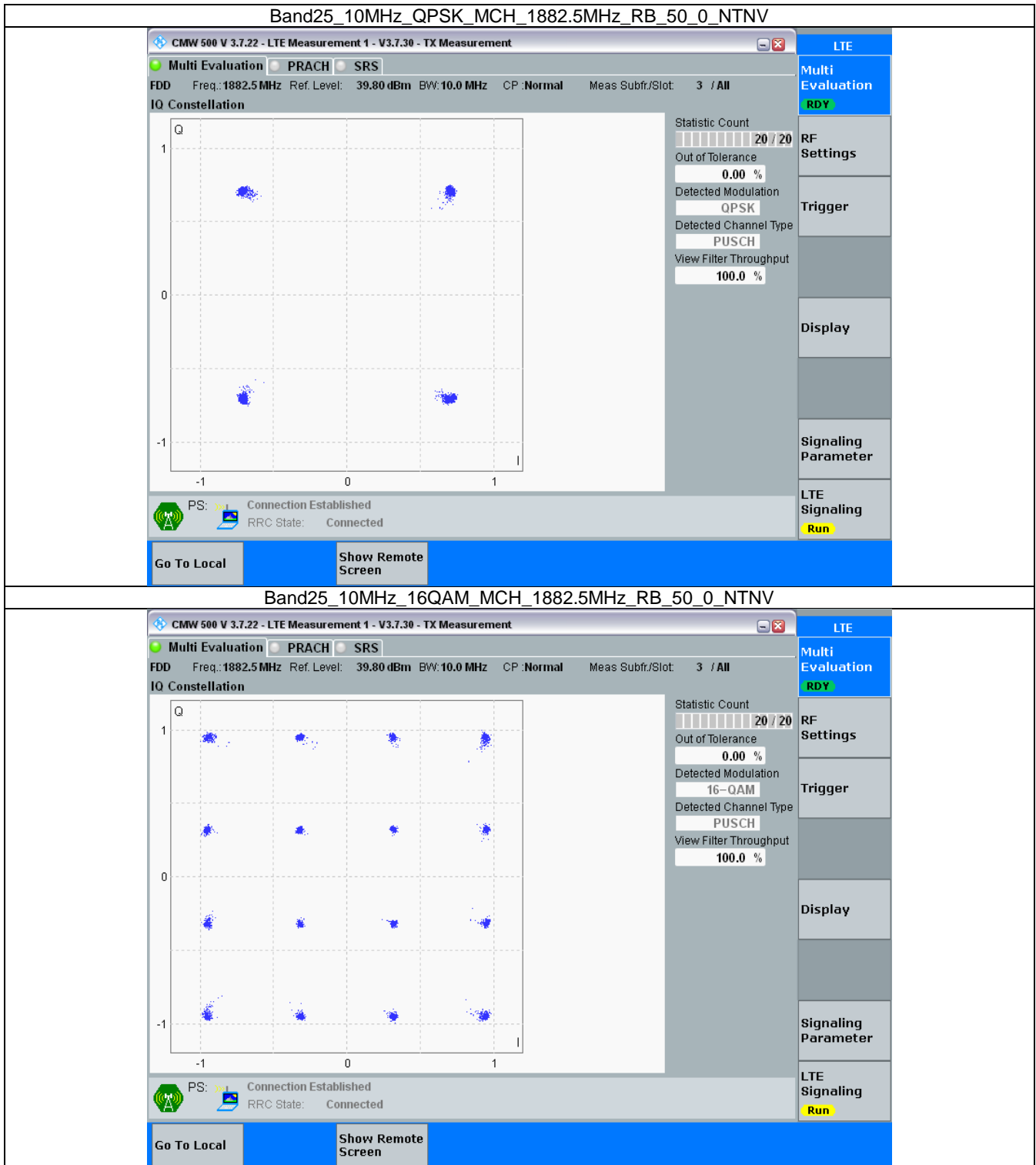


3.4 B25_10MHz

3.4.1 Test Result

Band: 25 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	50	0	Refer To Test Graph		Pass
16QAM	1882.5	50	0	Refer To Test Graph		Pass

3.4.2 Test Graph

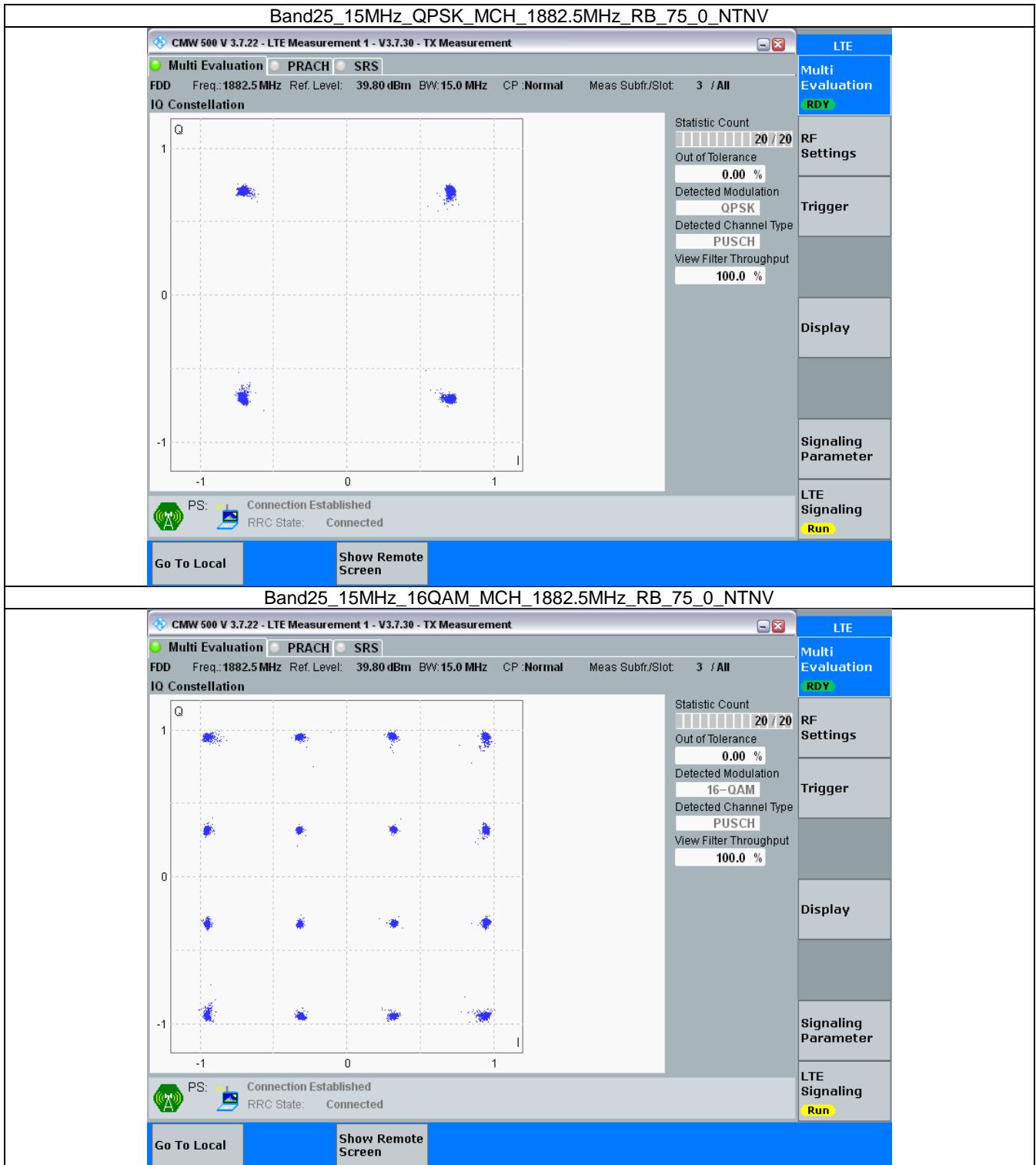


3.5 B25_15MHz

3.5.1 Test Result

Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	75	0	Refer To Test Graph		Pass
16QAM	1882.5	75	0	Refer To Test Graph		Pass

3.5.2 Test Graph

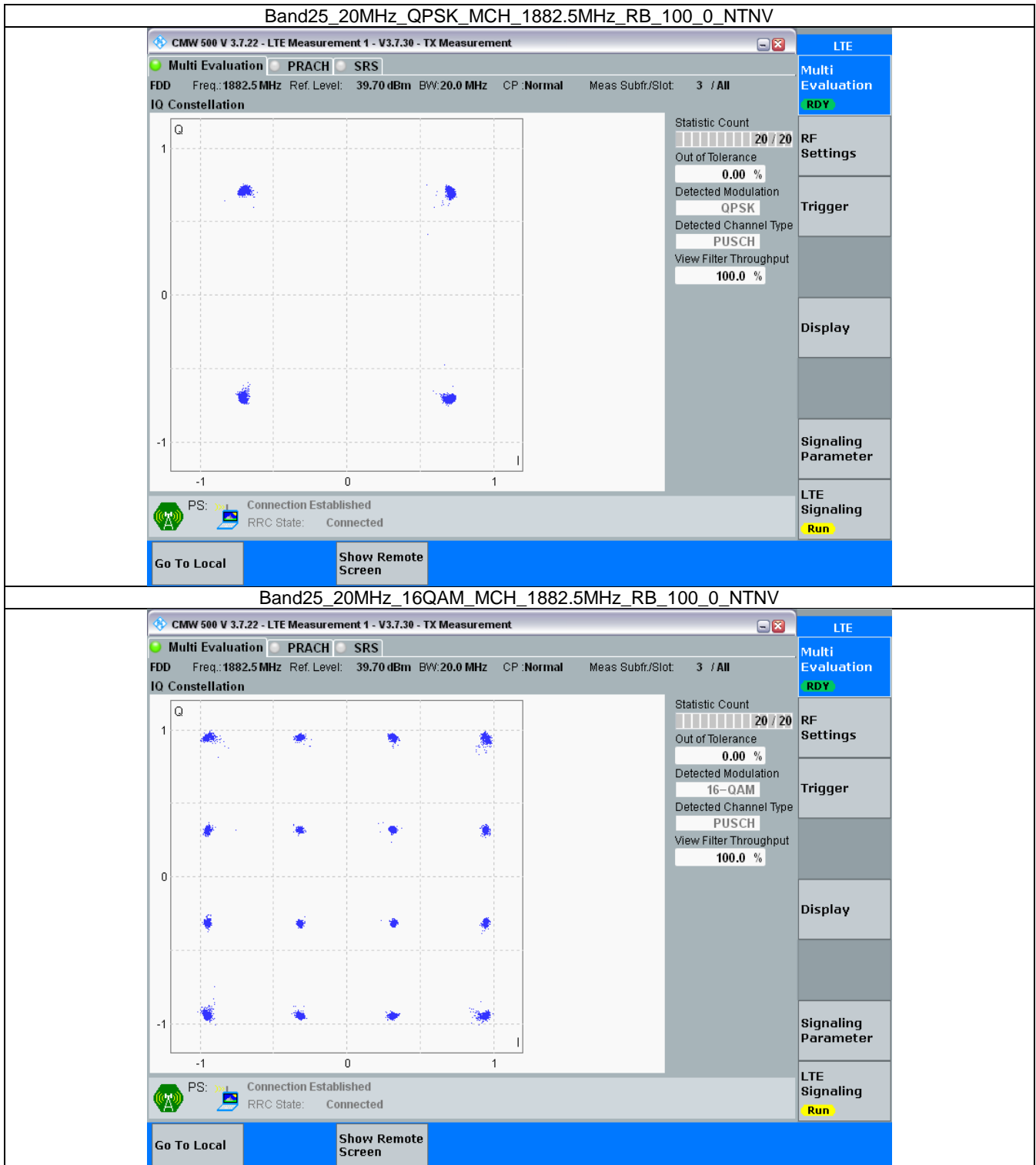


3.6 B25_20MHz

3.6.1 Test Result

Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	100	0	Refer To Test Graph		Pass
16QAM	1882.5	100	0	Refer To Test Graph		Pass

3.6.2 Test Graph



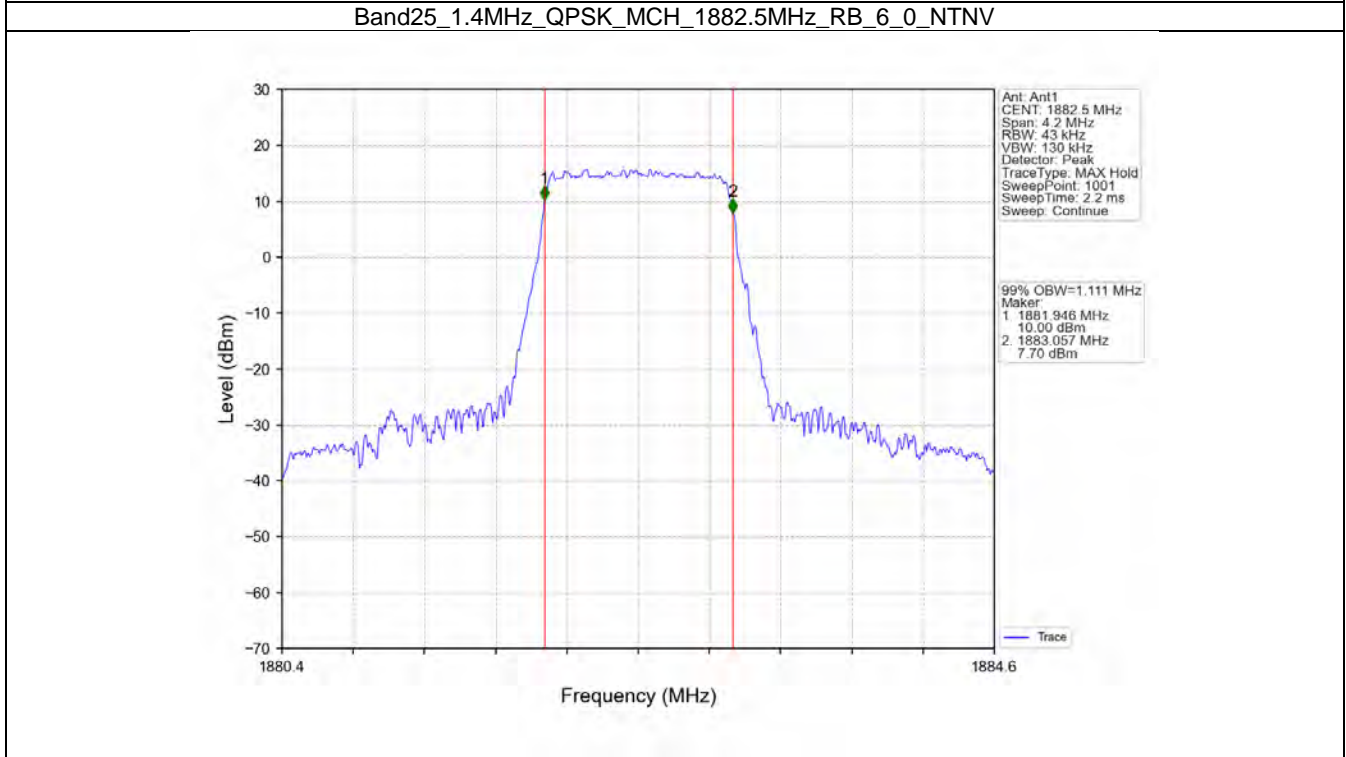
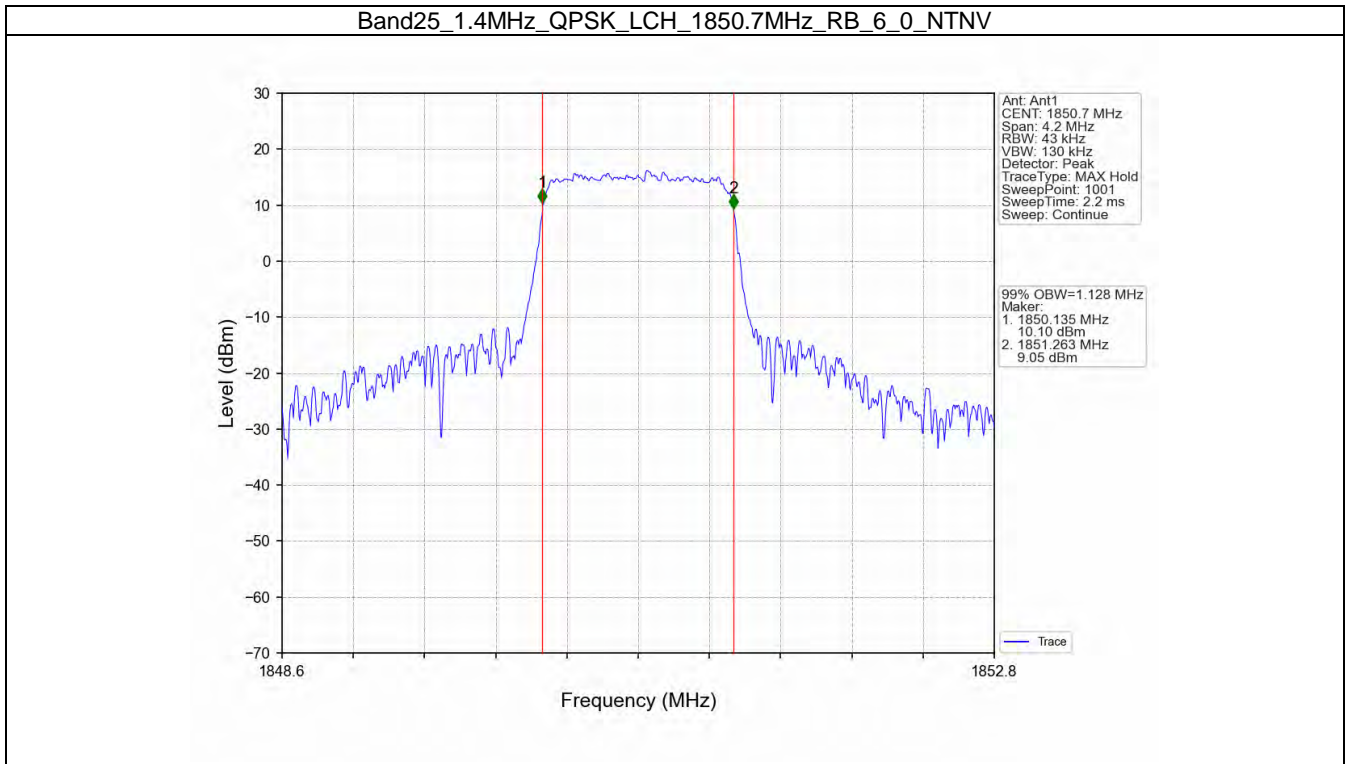
4. 99% & 26dB Bandwidth

4.1 Band25_OBW

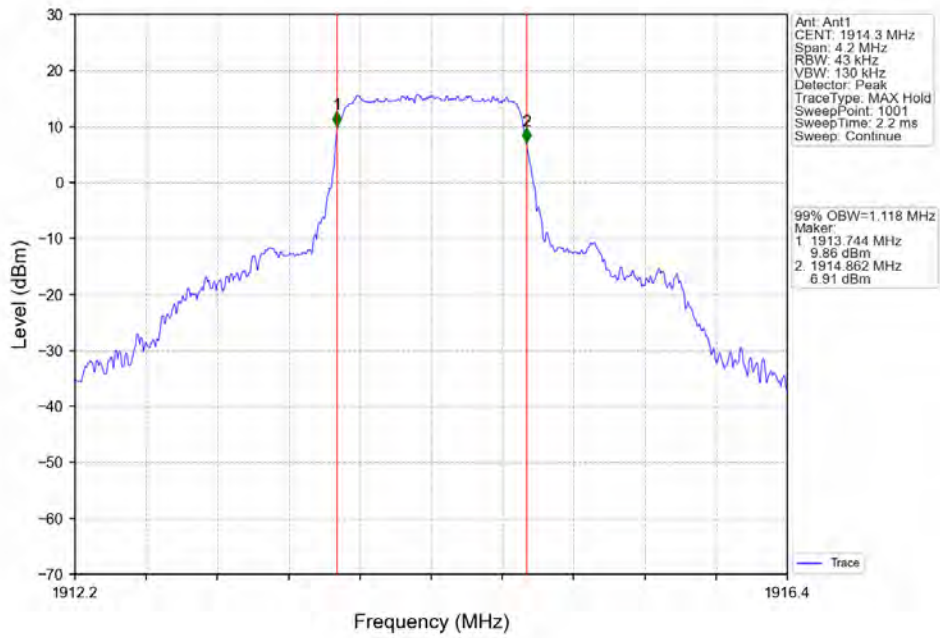
4.1.1 Test Result

Band: 25 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.128	Pass
		1882.5	6	0	1.111	Pass
		1914.3	6	0	1.118	Pass
	16QAM	1850.7	6	0	1.110	Pass
		1882.5	6	0	1.101	Pass
		1914.3	6	0	1.123	Pass
3	QPSK	1851.5	15	0	2.728	Pass
		1882.5	15	0	2.721	Pass
		1913.5	15	0	2.728	Pass
	16QAM	1851.5	15	0	2.714	Pass
		1882.5	15	0	2.718	Pass
		1913.5	15	0	2.727	Pass
5	QPSK	1852.5	25	0	4.573	Pass
		1882.5	25	0	4.568	Pass
		1912.5	25	0	4.584	Pass
	16QAM	1852.5	25	0	4.589	Pass
		1882.5	25	0	4.590	Pass
		1912.5	25	0	4.578	Pass
10	QPSK	1855	50	0	9.093	Pass
		1882.5	50	0	9.078	Pass
		1910	50	0	9.125	Pass
	16QAM	1855	50	0	9.081	Pass
		1882.5	50	0	9.056	Pass
		1910	50	0	9.085	Pass
15	QPSK	1857.5	75	0	13.664	Pass
		1882.5	75	0	13.631	Pass
		1907.5	75	0	13.671	Pass
	16QAM	1857.5	75	0	13.663	Pass
		1882.5	75	0	13.642	Pass
		1907.5	75	0	13.632	Pass
20	QPSK	1860	100	0	18.293	Pass
		1882.5	100	0	18.161	Pass
		1905	100	0	18.242	Pass
	16QAM	1860	100	0	18.258	Pass
		1882.5	100	0	18.185	Pass
		1905	100	0	18.152	Pass

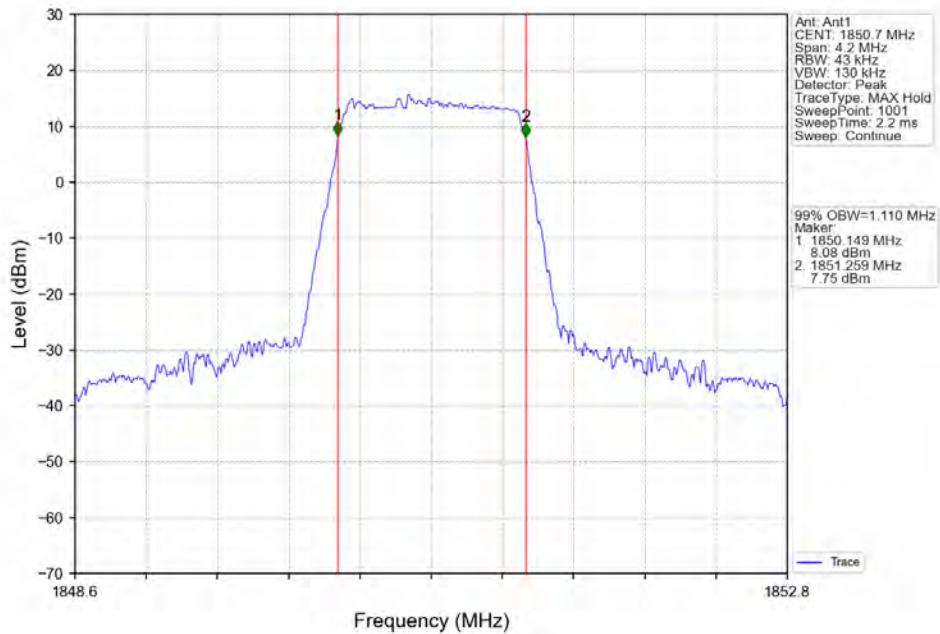
4.1.2 Test Graph



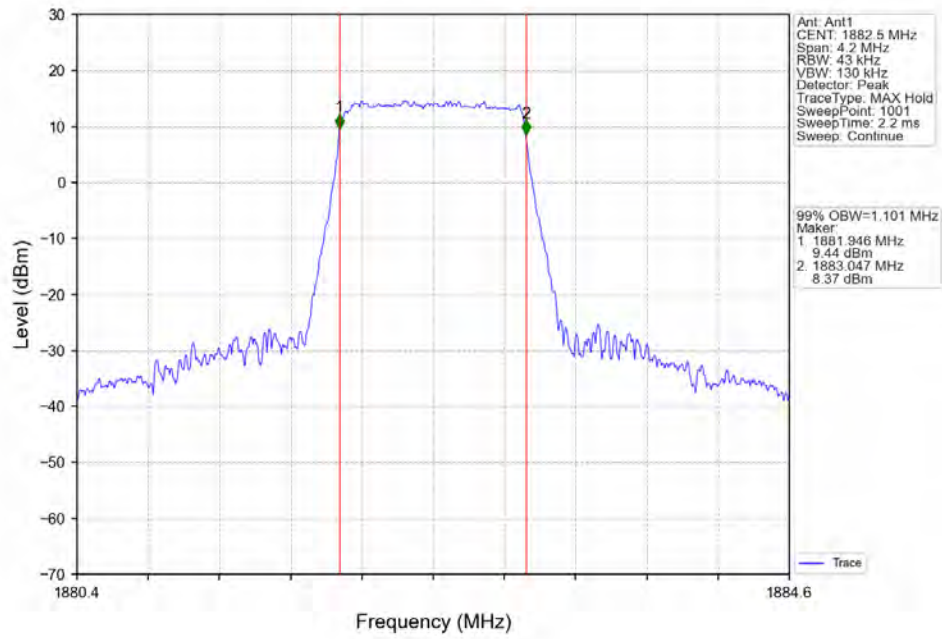
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



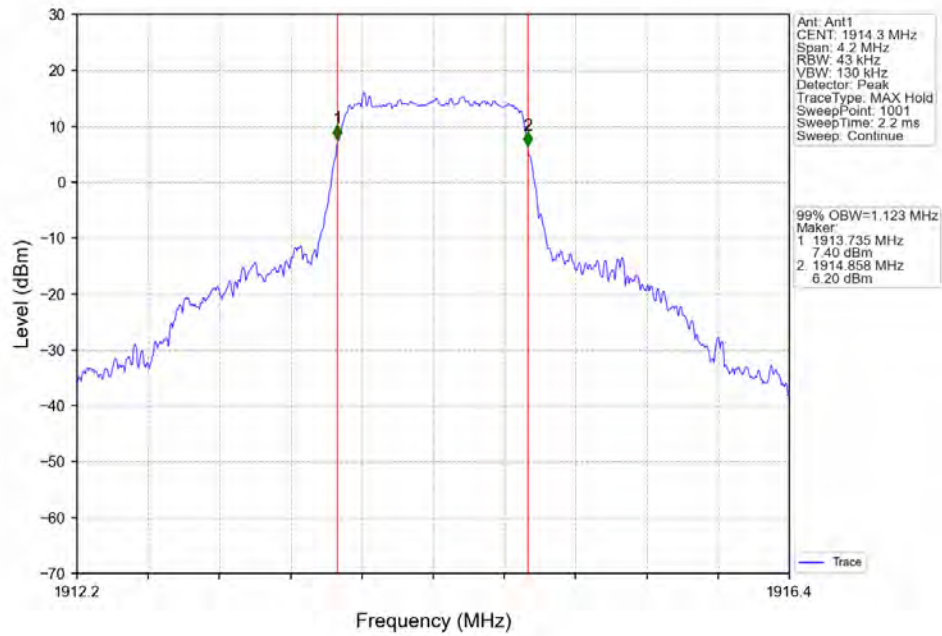
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



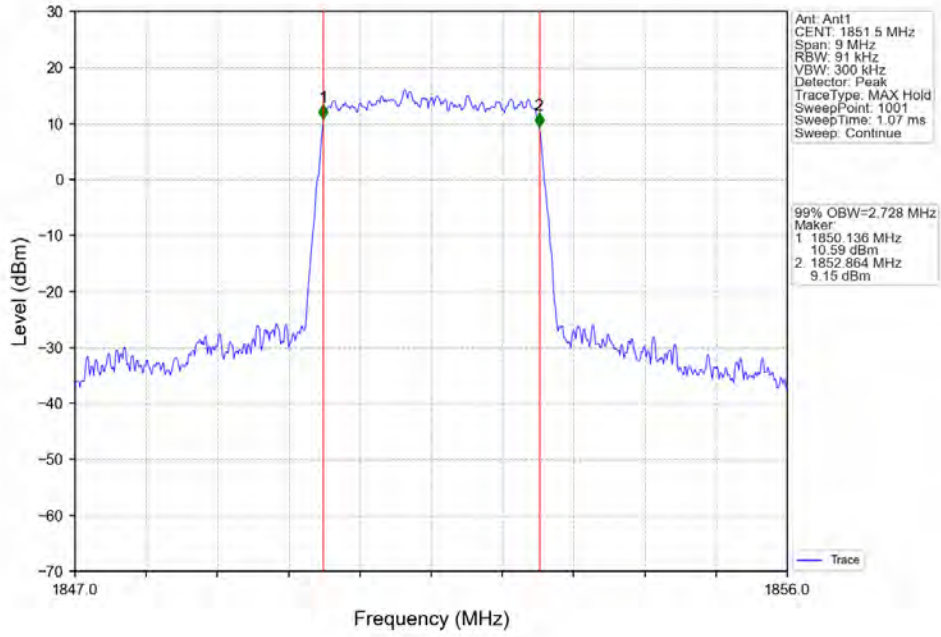
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



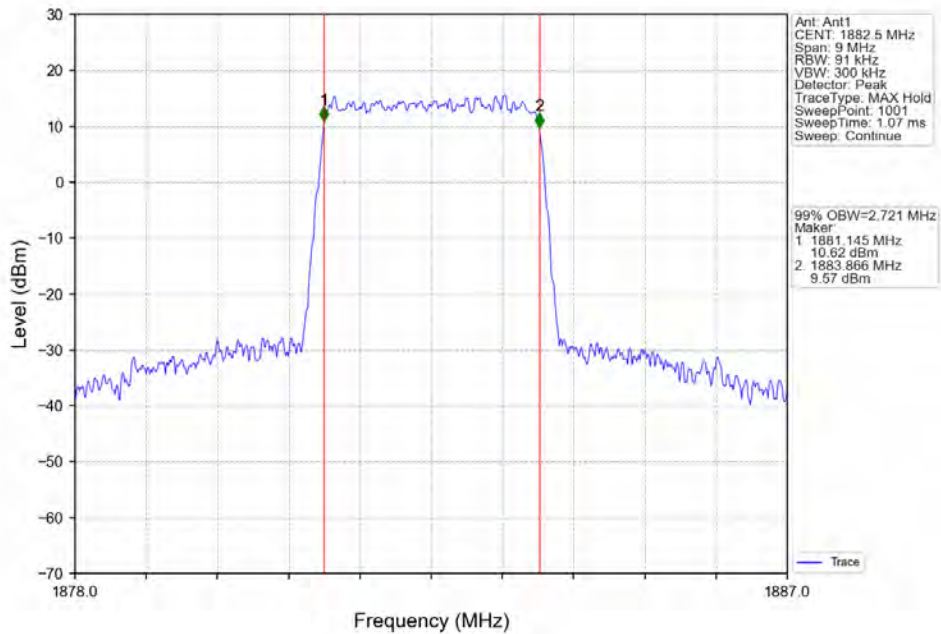
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



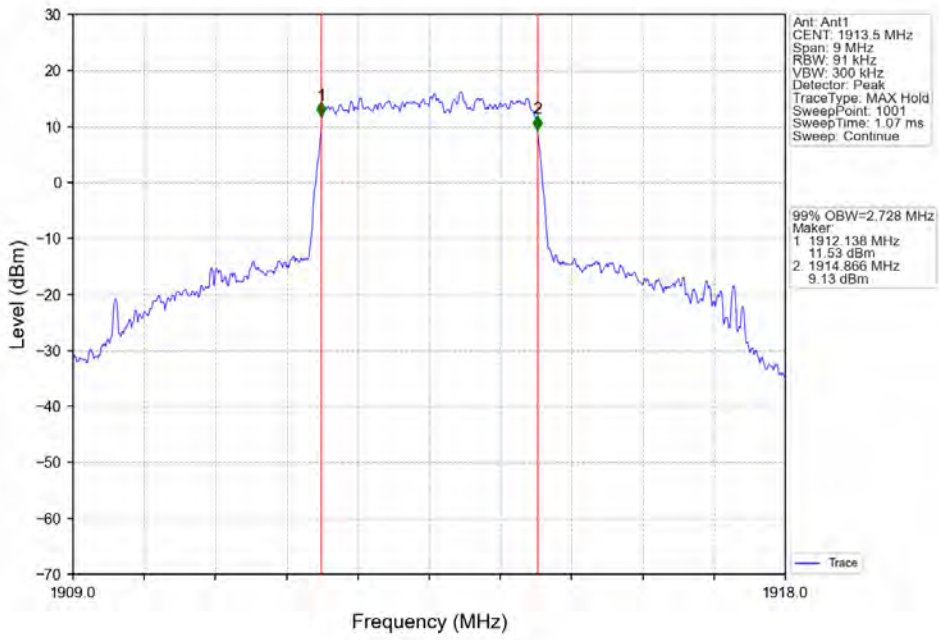
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



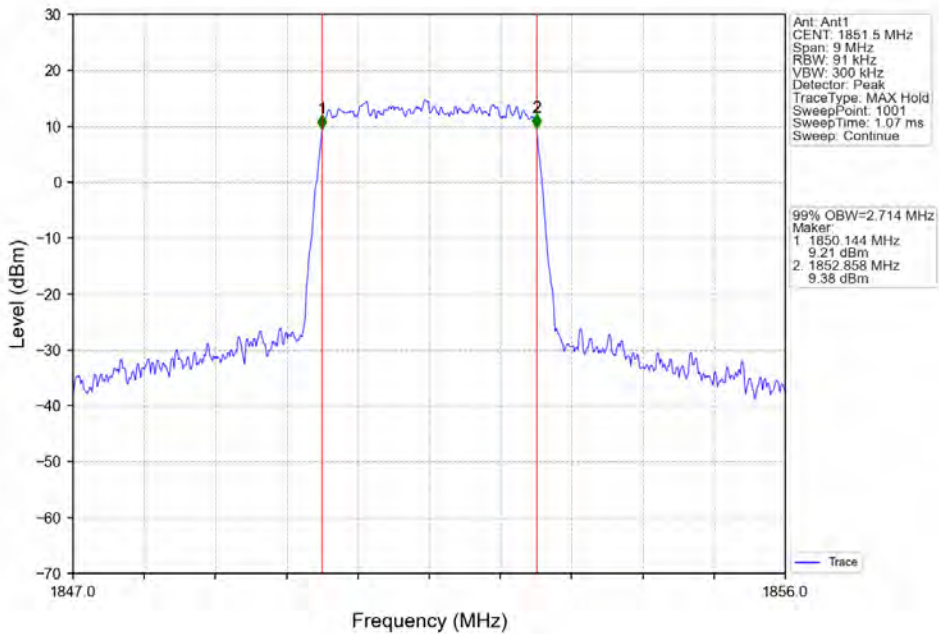
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



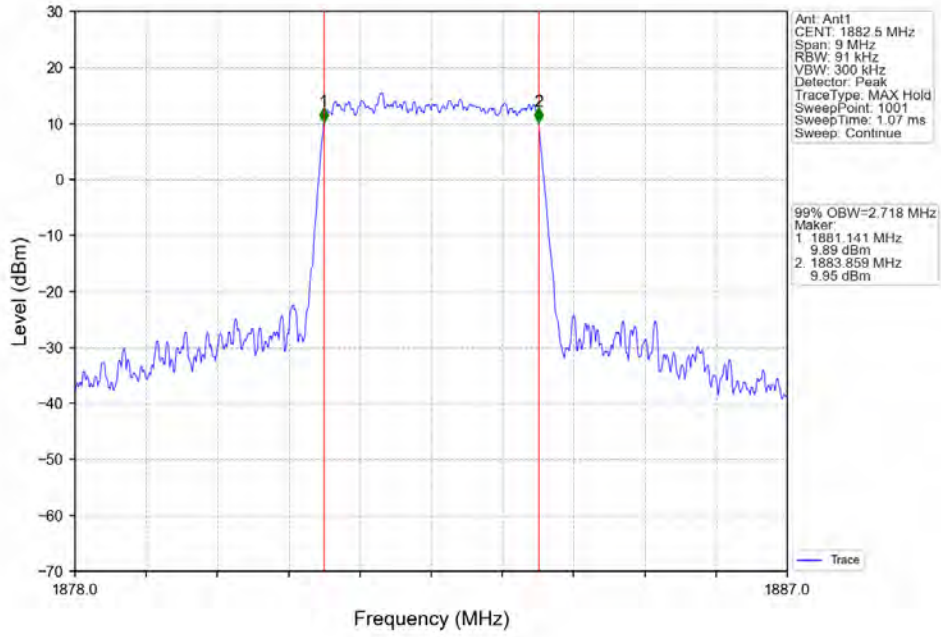
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



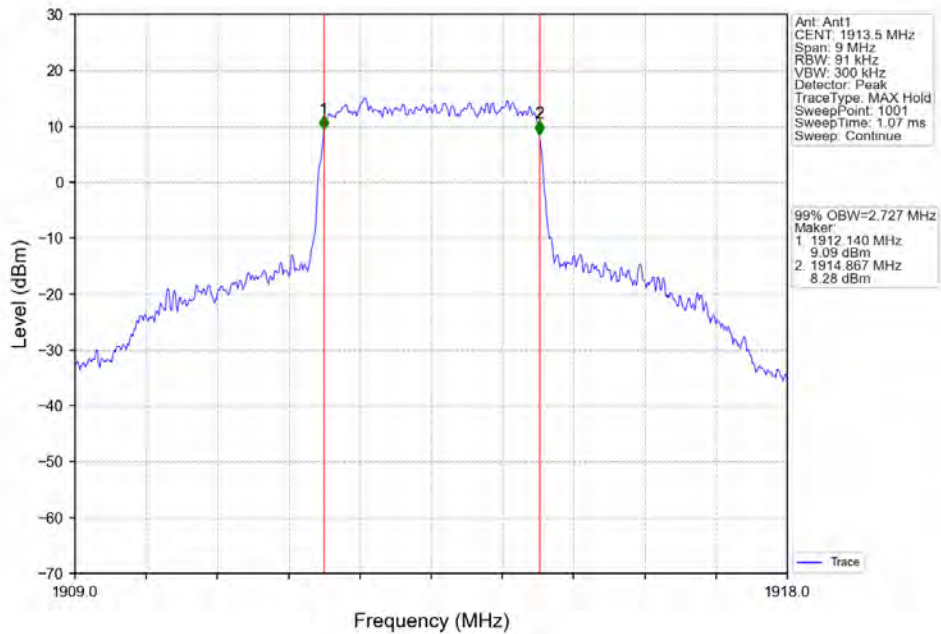
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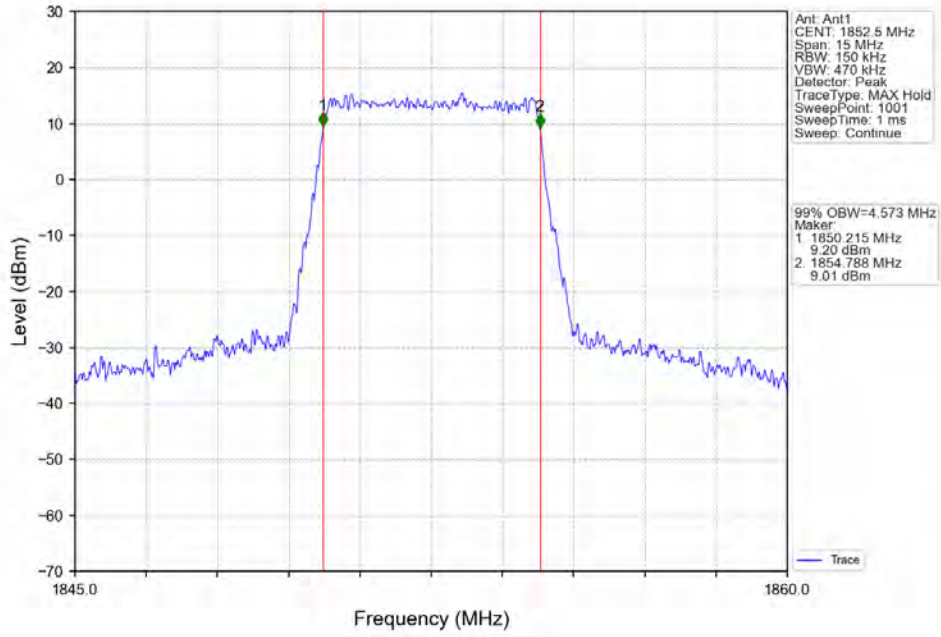
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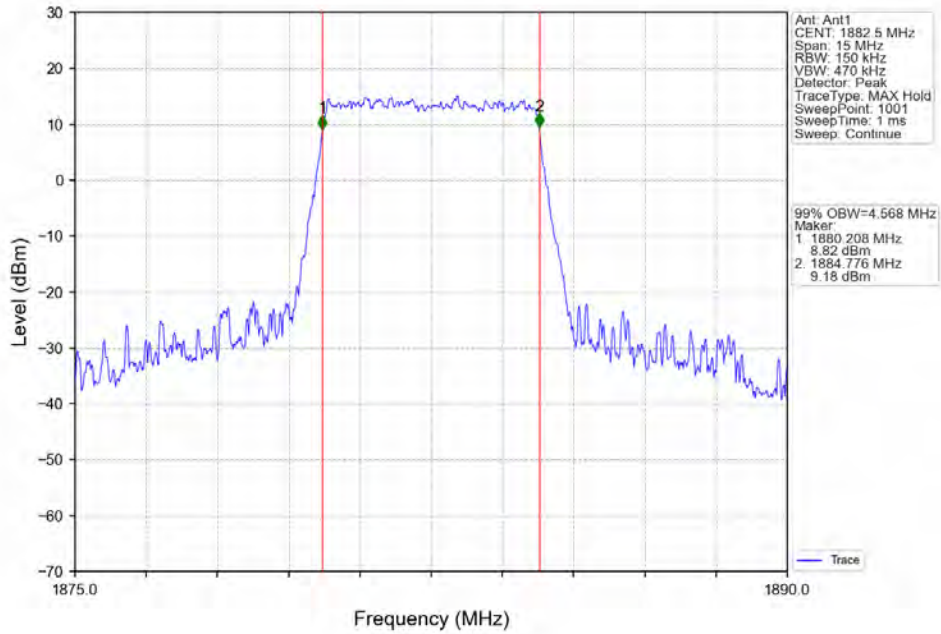
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



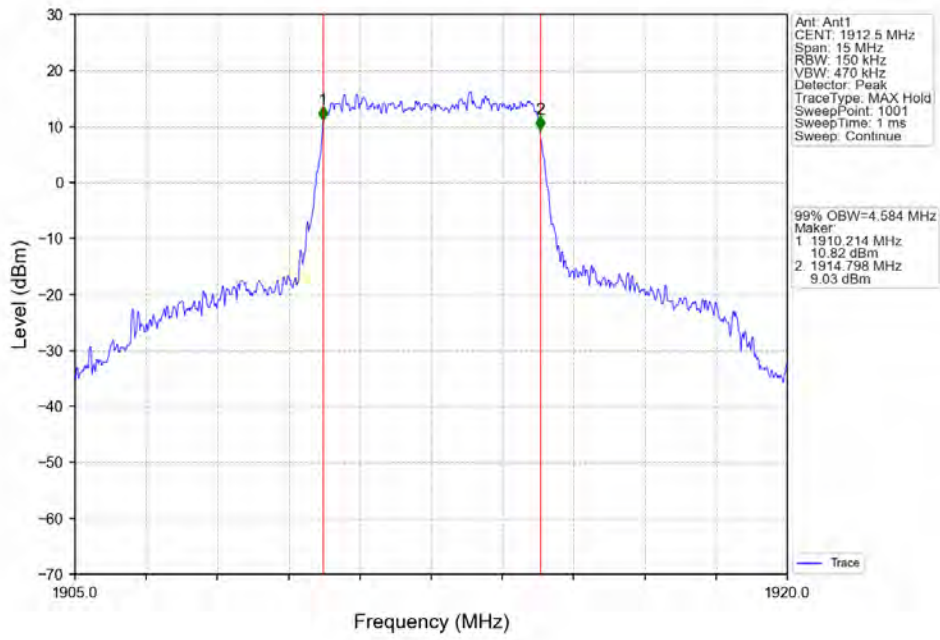
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



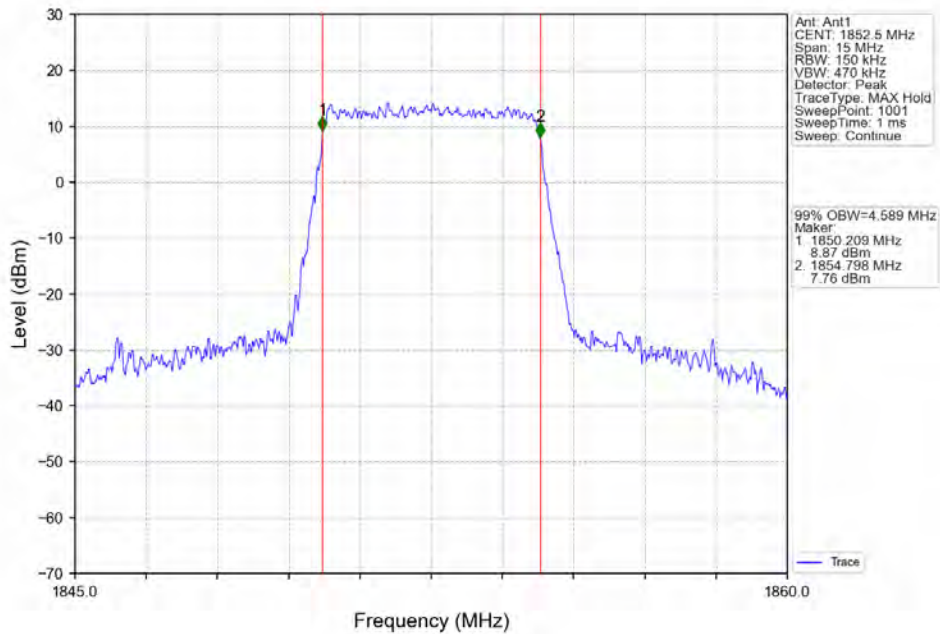
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



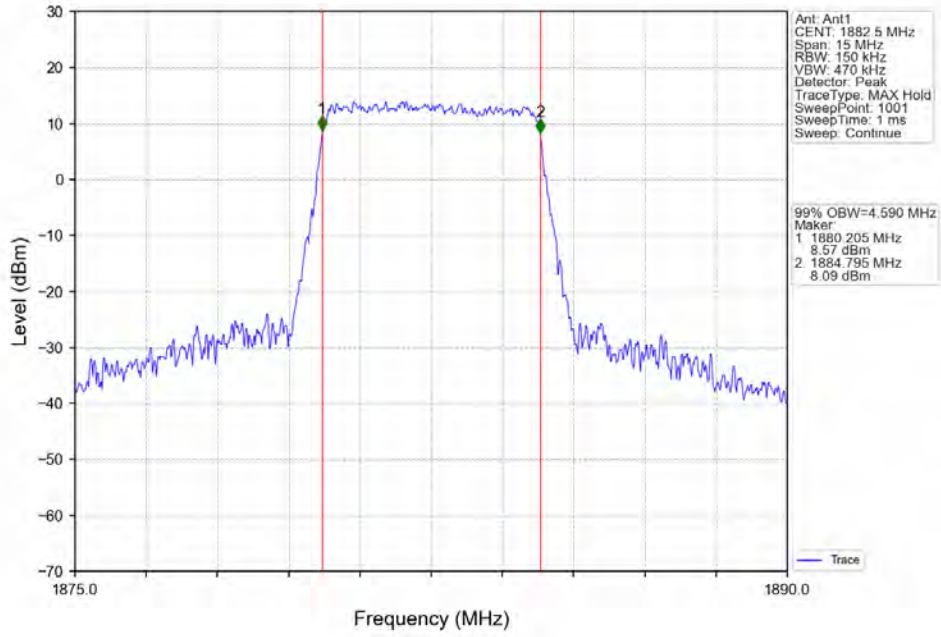
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



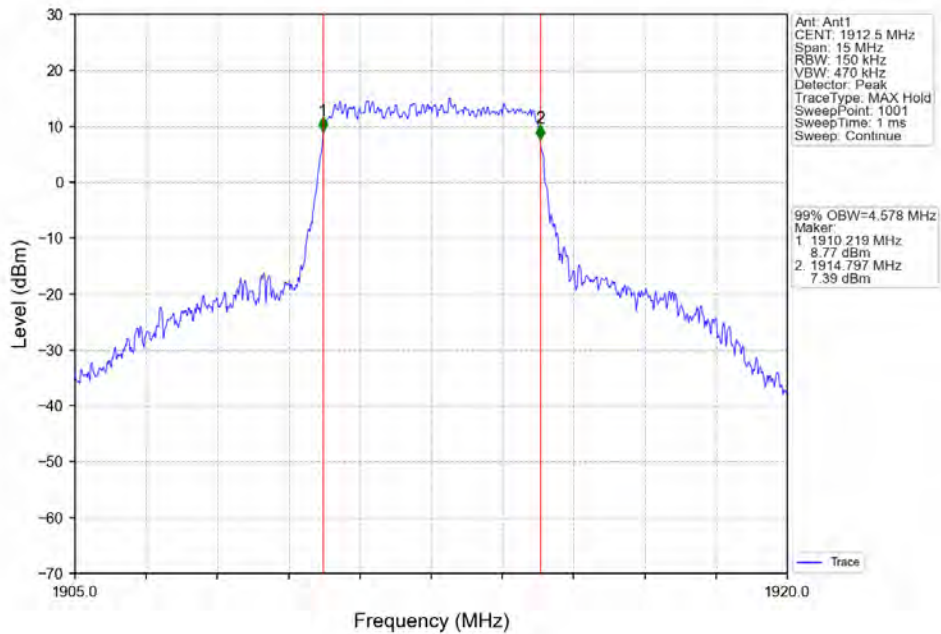
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



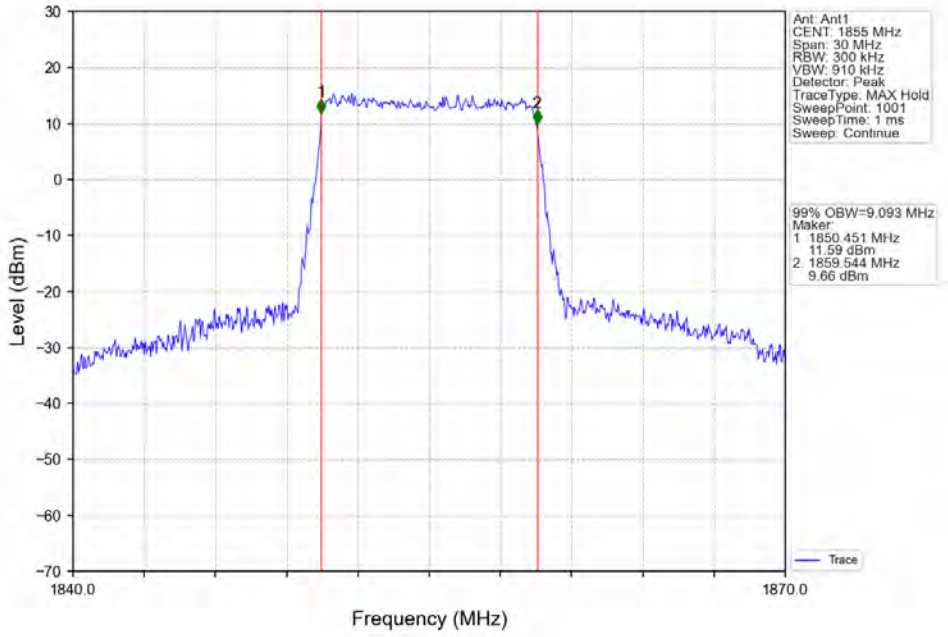
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



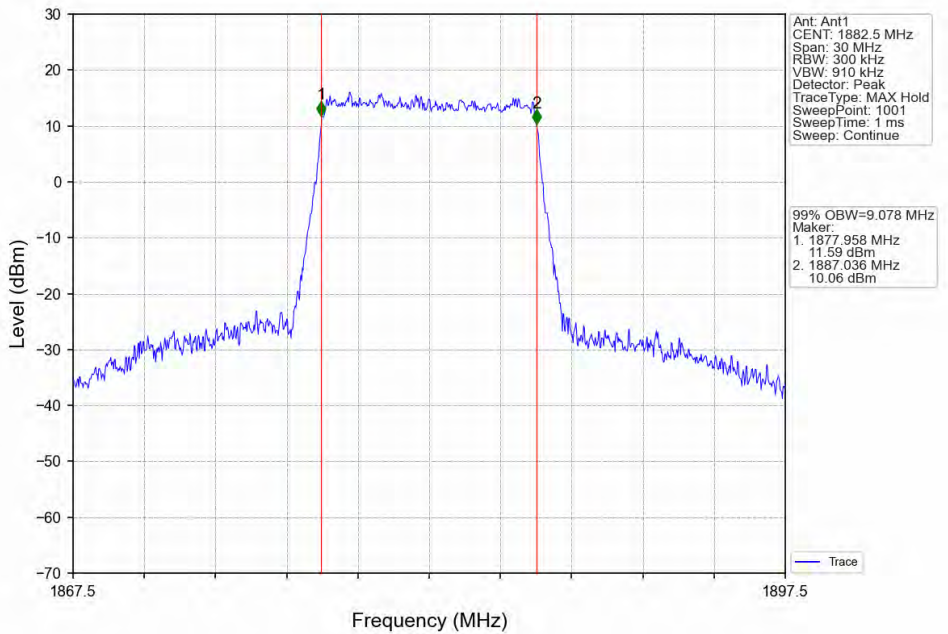
Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV



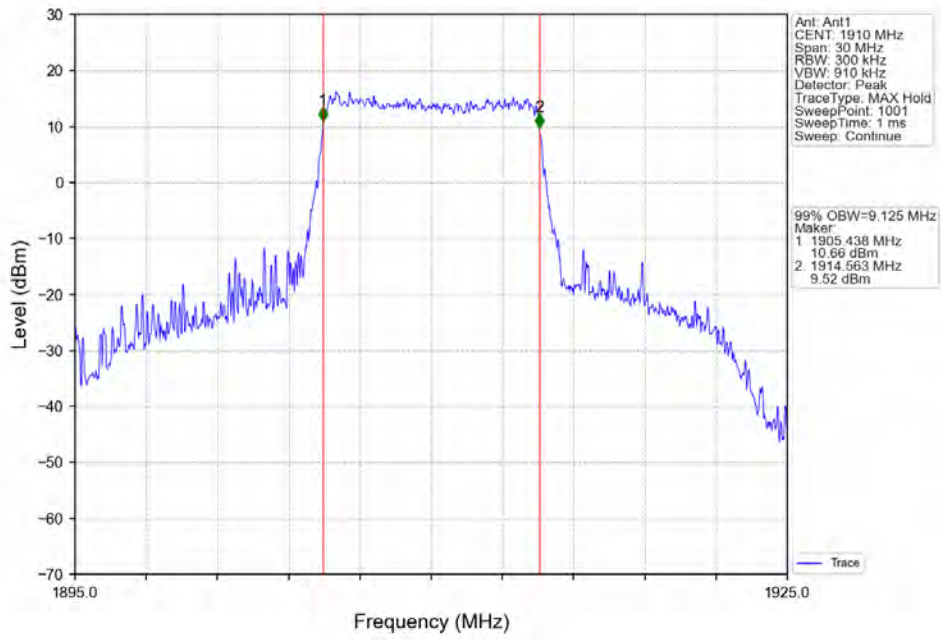
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



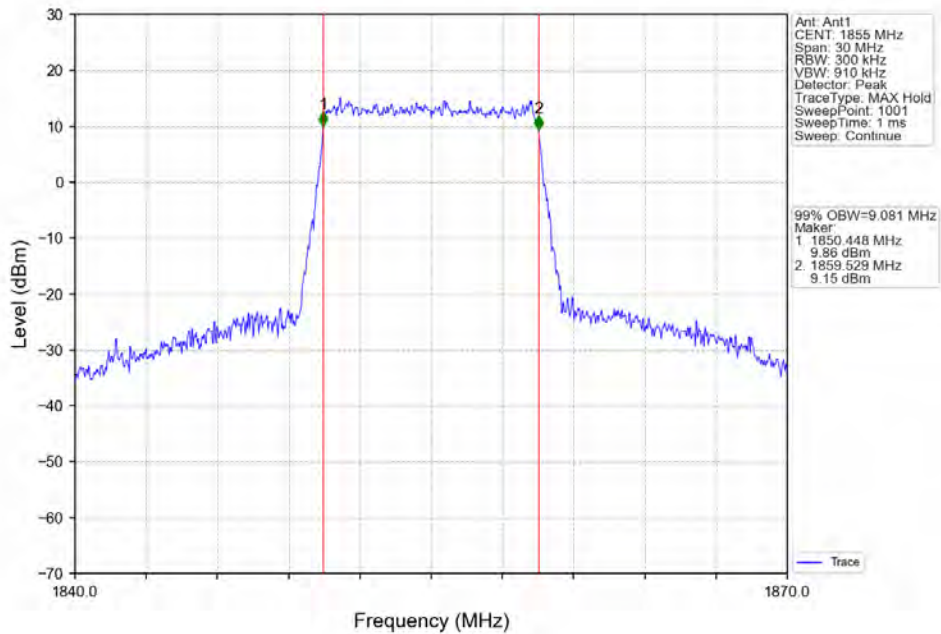
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



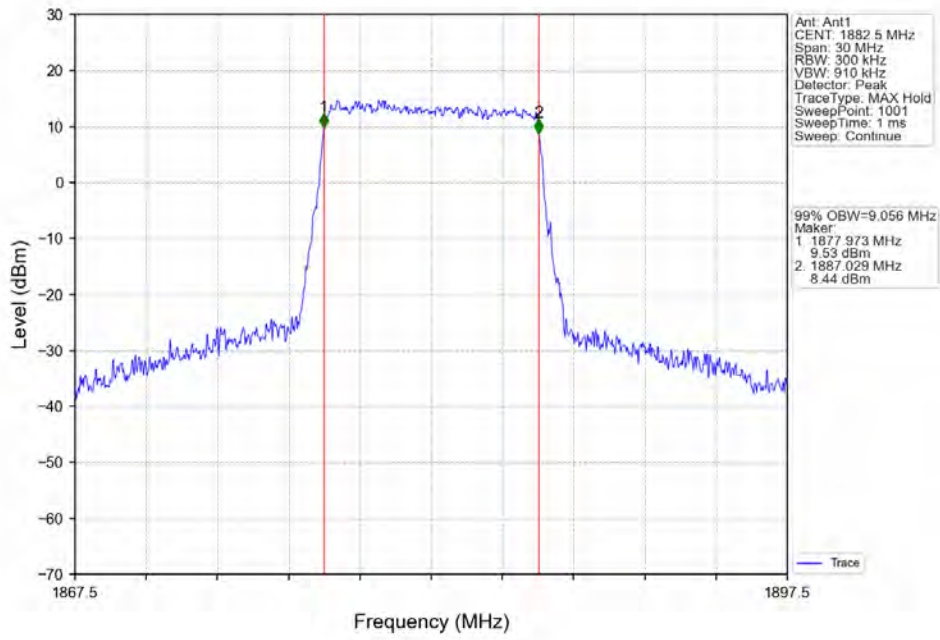
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



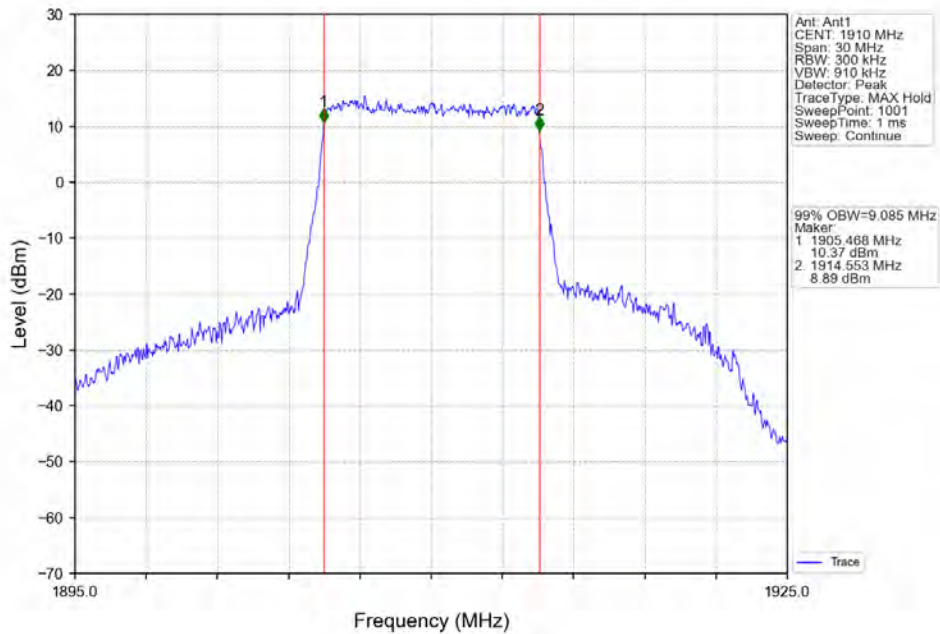
Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



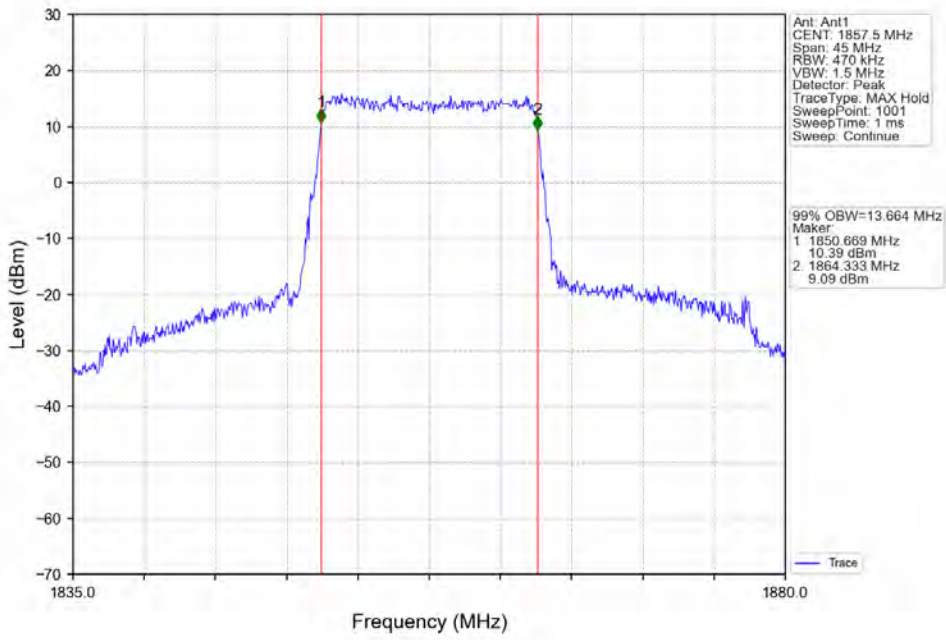
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



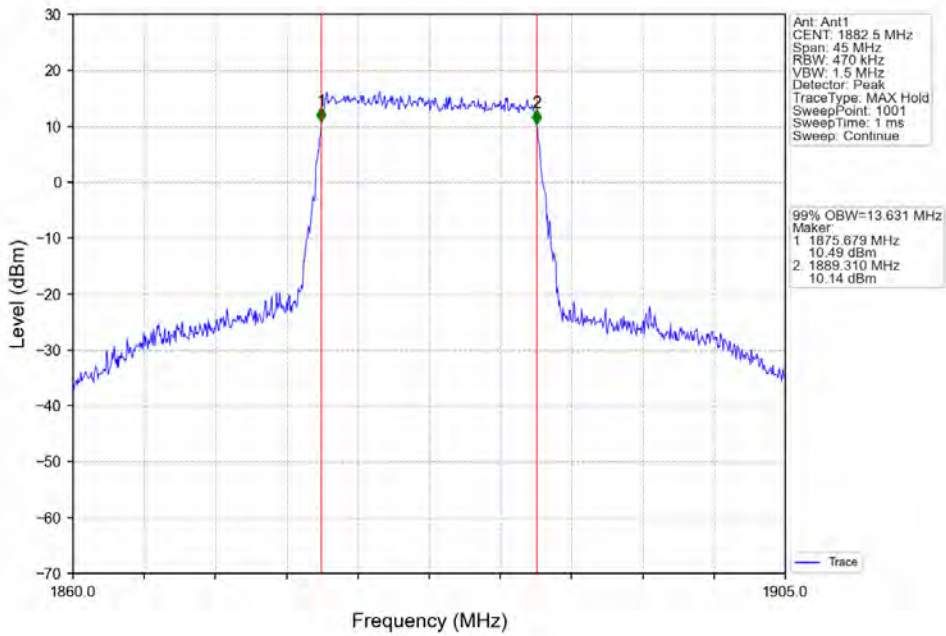
Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV



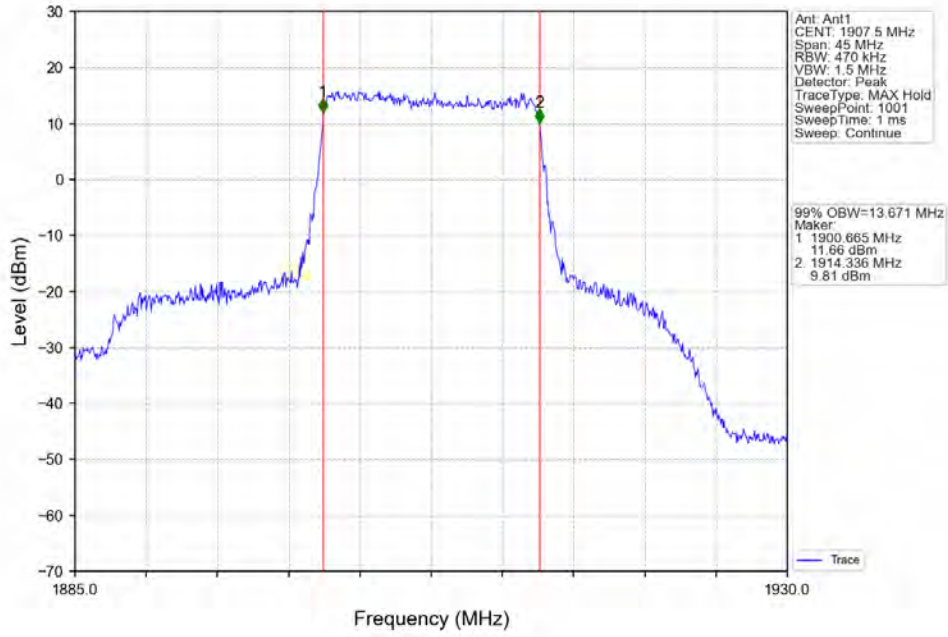
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



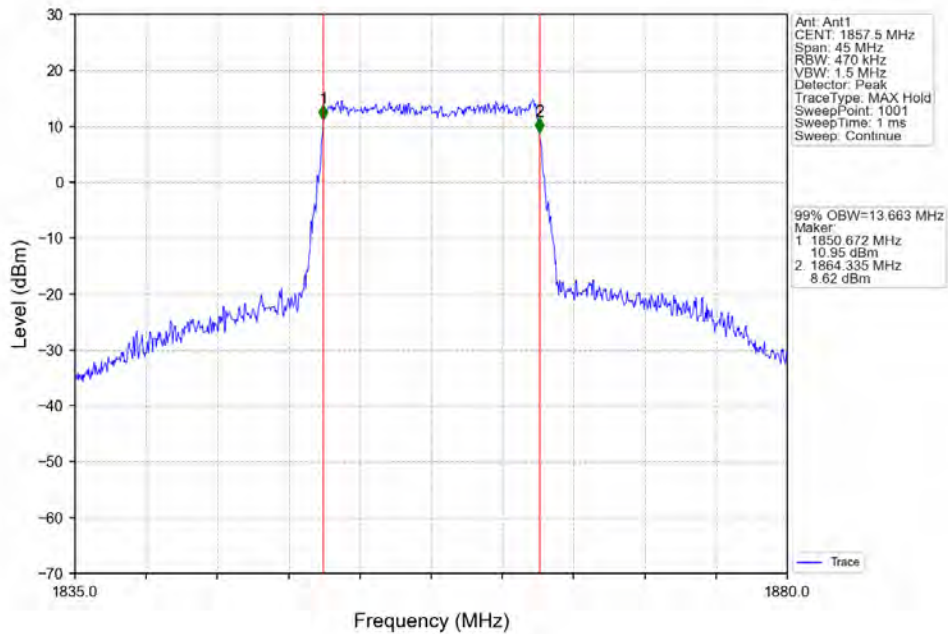
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



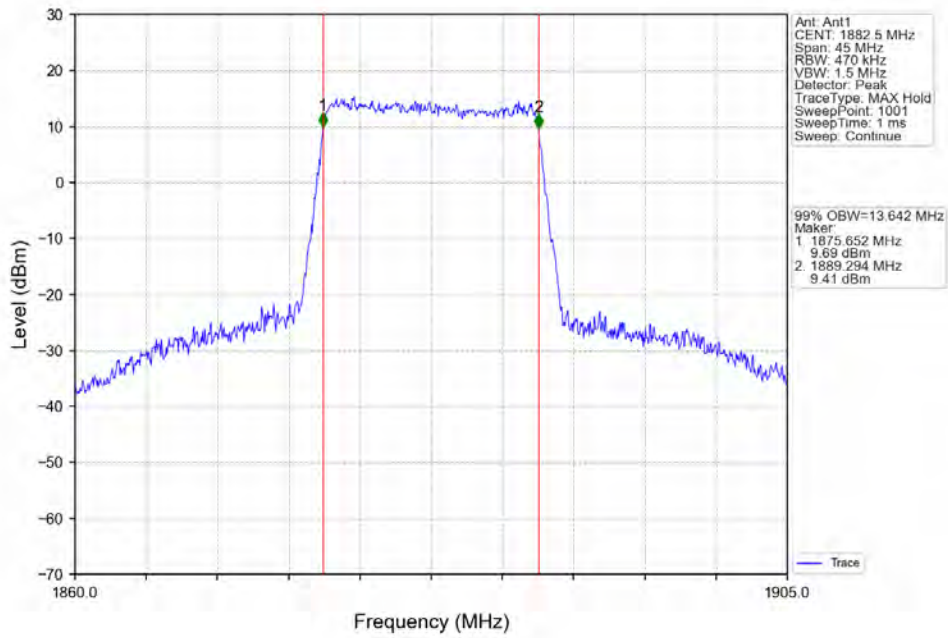
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



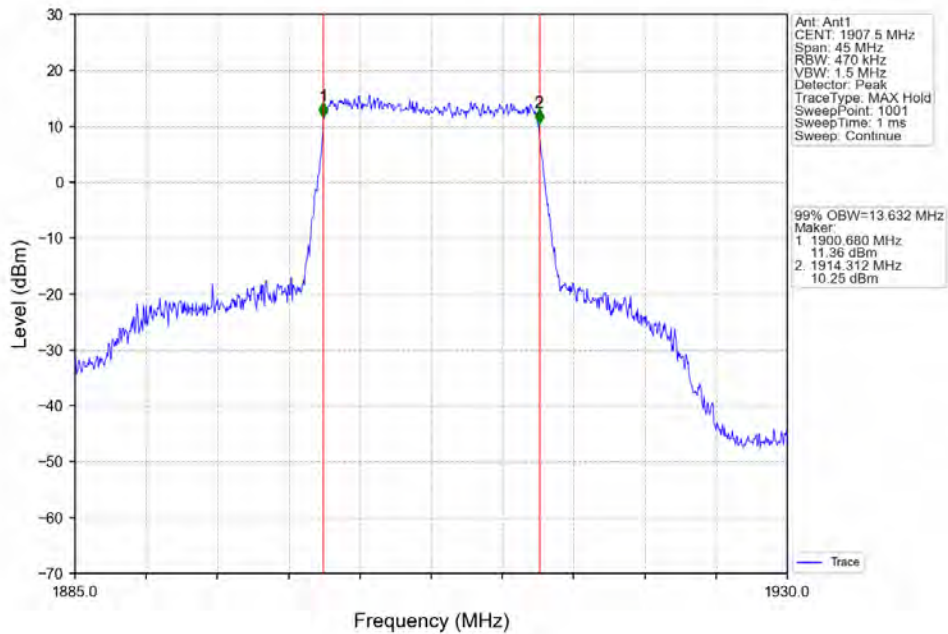
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



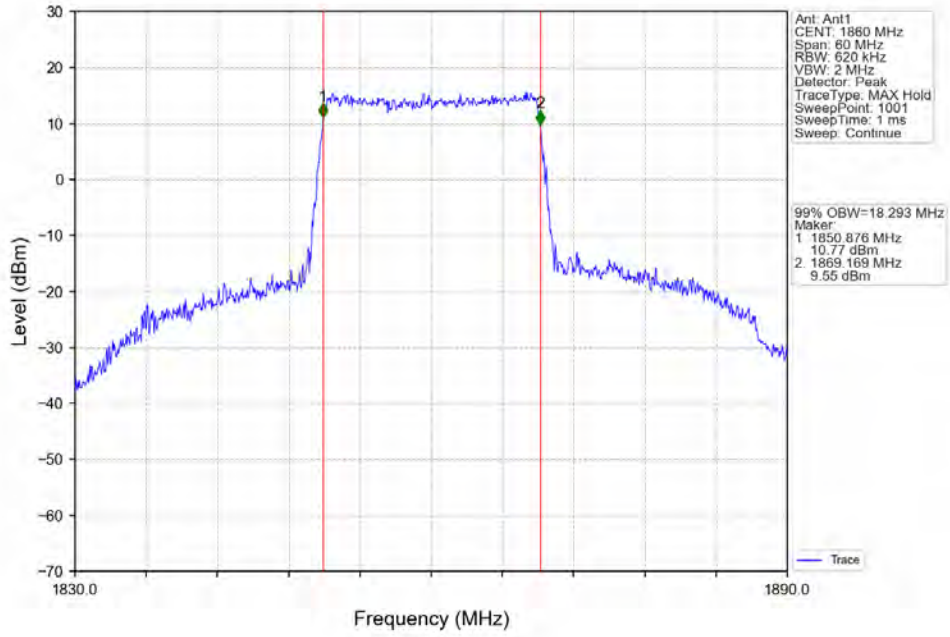
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



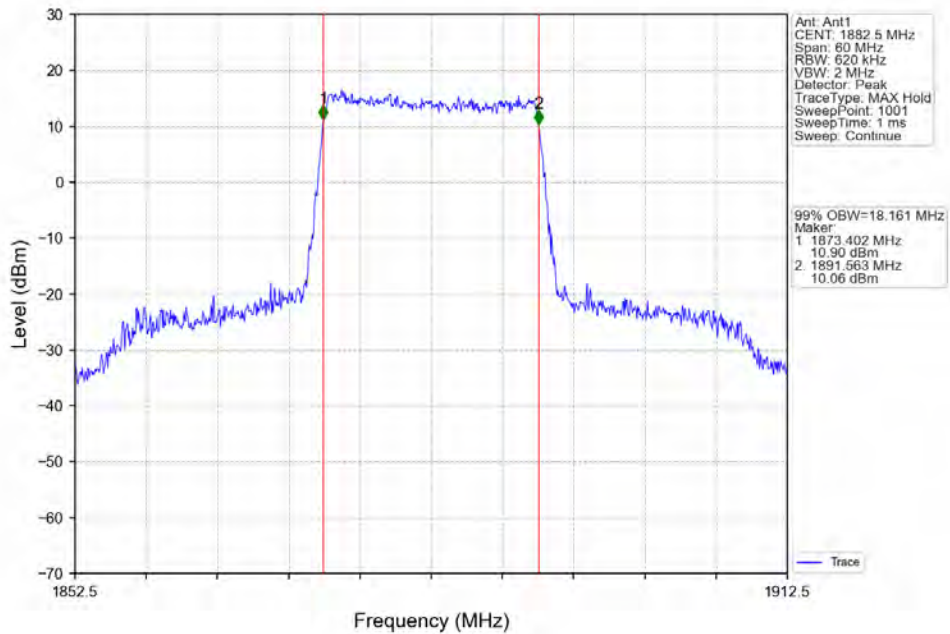
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



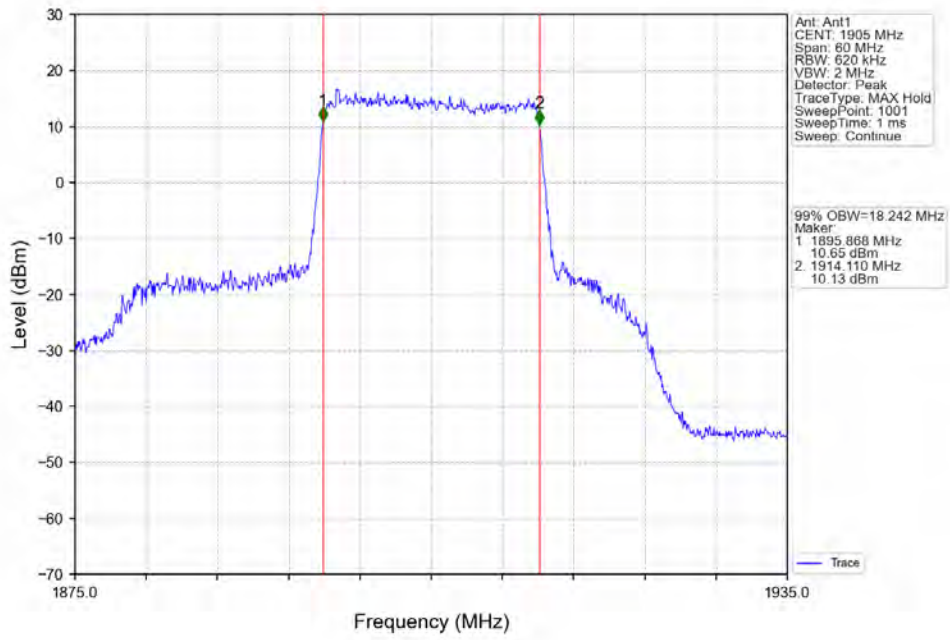
Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



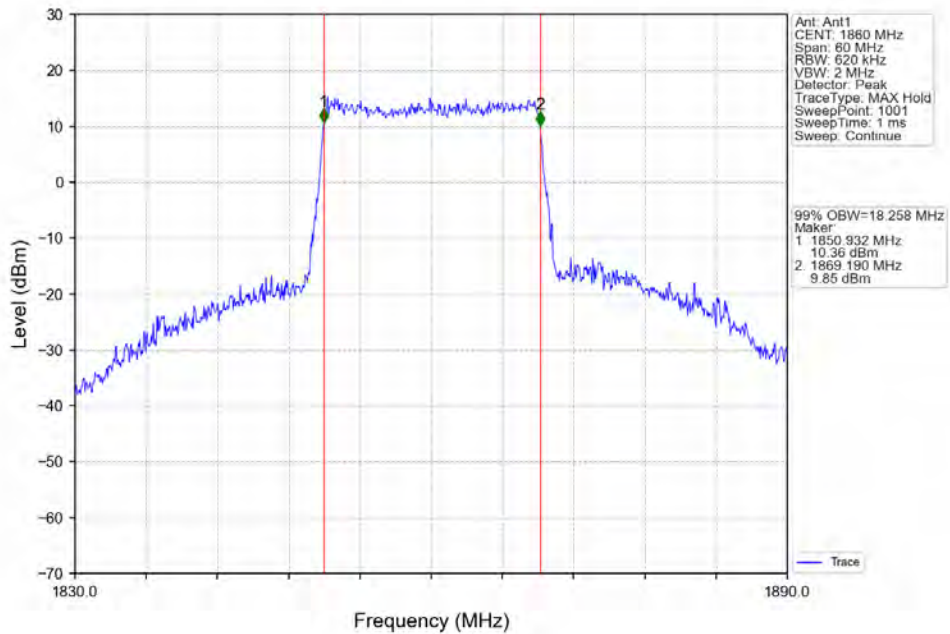
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



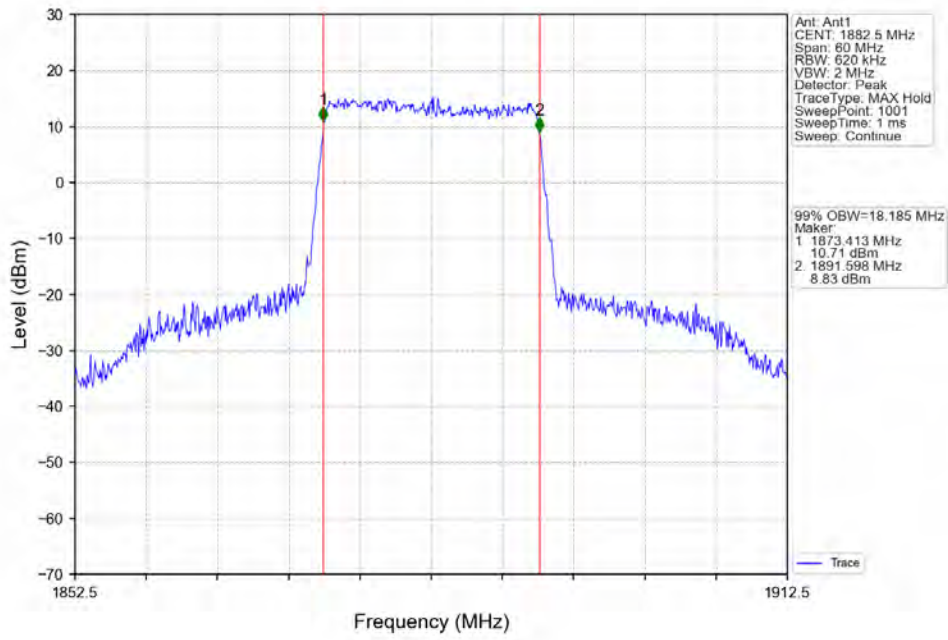
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



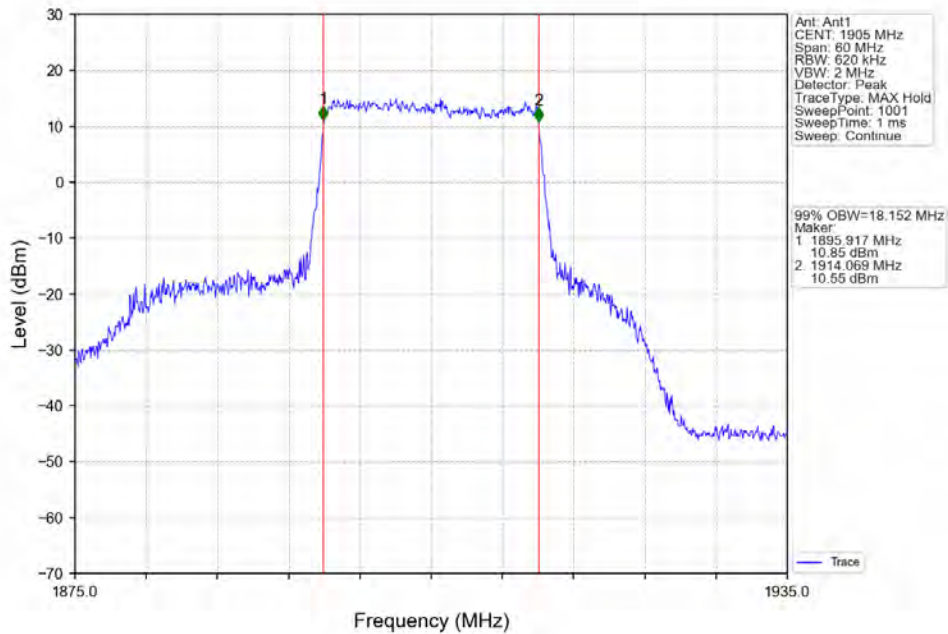
Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV

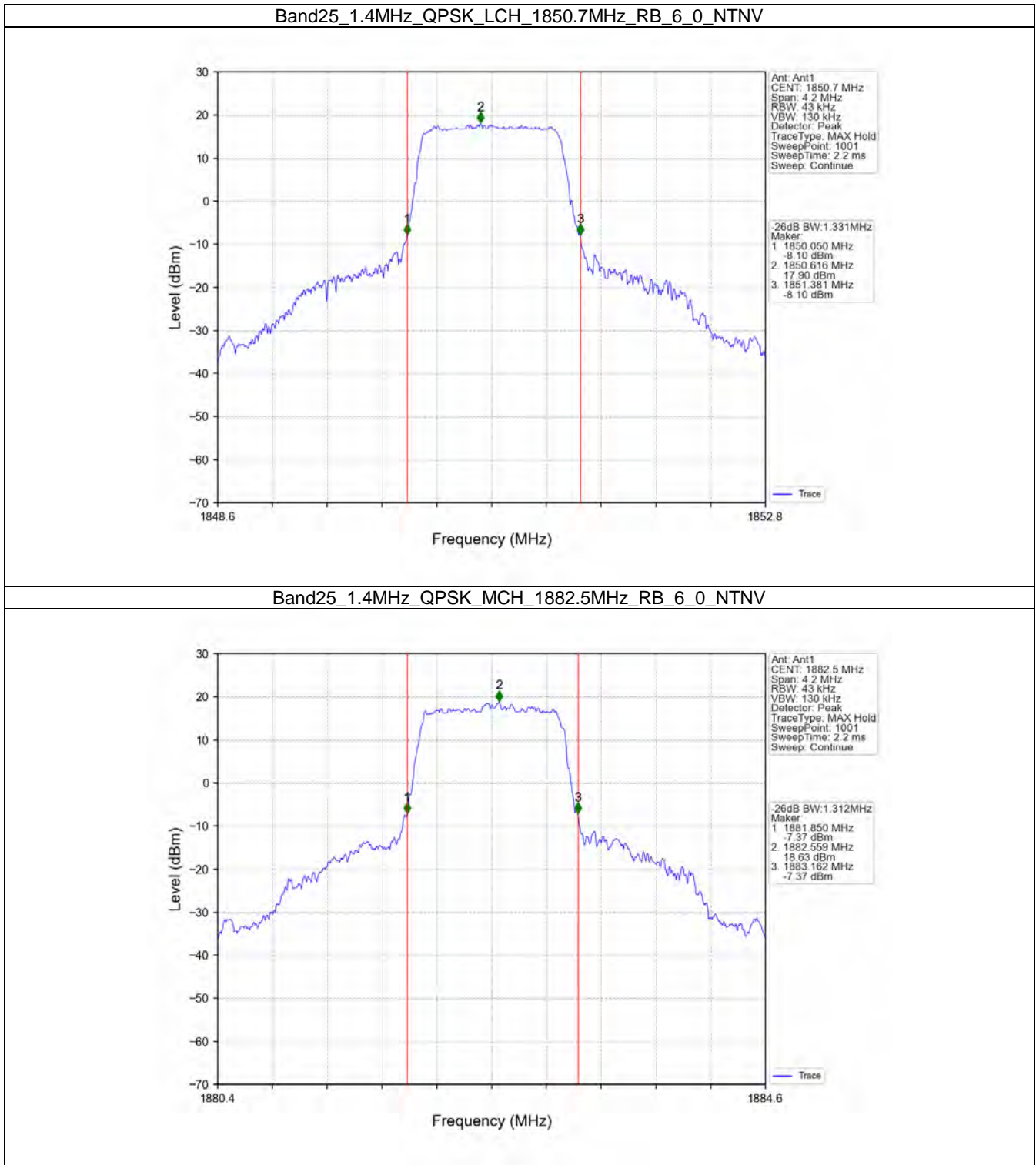


4.2 Band25_XDB

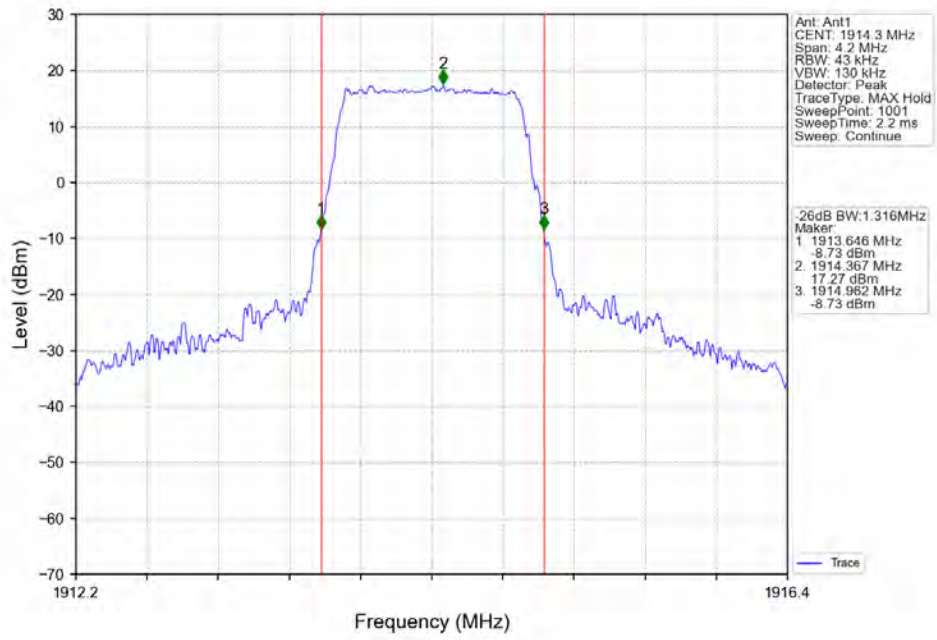
4.2.1 Test Result

Band: 25 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.331	Pass
		1882.5	6	0	1.312	Pass
		1914.3	6	0	1.316	Pass
	16QAM	1850.7	6	0	1.305	Pass
		1882.5	6	0	1.320	Pass
		1914.3	6	0	1.306	Pass
3	QPSK	1851.5	15	0	2.987	Pass
		1882.5	15	0	2.995	Pass
		1913.5	15	0	2.986	Pass
	16QAM	1851.5	15	0	3.004	Pass
		1882.5	15	0	2.983	Pass
		1913.5	15	0	2.981	Pass
5	QPSK	1852.5	25	0	5.315	Pass
		1882.5	25	0	5.254	Pass
		1912.5	25	0	5.293	Pass
	16QAM	1852.5	25	0	5.240	Pass
		1882.5	25	0	5.289	Pass
		1912.5	25	0	5.238	Pass
10	QPSK	1855	50	0	10.187	Pass
		1882.5	50	0	10.271	Pass
		1910	50	0	10.299	Pass
	16QAM	1855	50	0	10.214	Pass
		1882.5	50	0	10.266	Pass
		1910	50	0	10.239	Pass
15	QPSK	1857.5	75	0	16.091	Pass
		1882.5	75	0	15.266	Pass
		1907.5	75	0	15.288	Pass
	16QAM	1857.5	75	0	15.217	Pass
		1882.5	75	0	15.159	Pass
		1907.5	75	0	15.352	Pass
20	QPSK	1860	100	0	19.891	Pass
		1882.5	100	0	20.016	Pass
		1905	100	0	20.038	Pass
	16QAM	1860	100	0	19.858	Pass
		1882.5	100	0	19.880	Pass
		1905	100	0	20.038	Pass

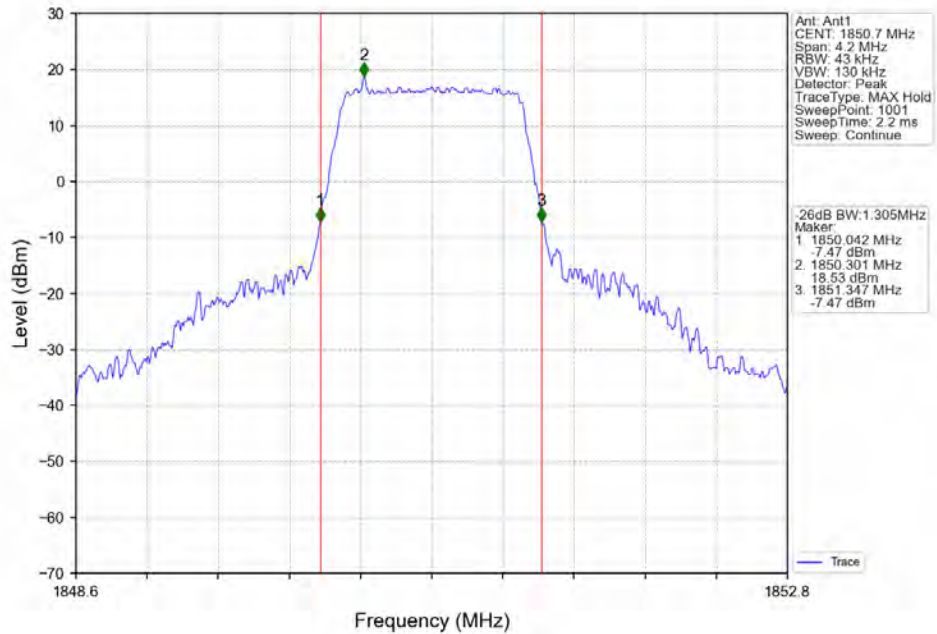
4.2.2 Test Graph



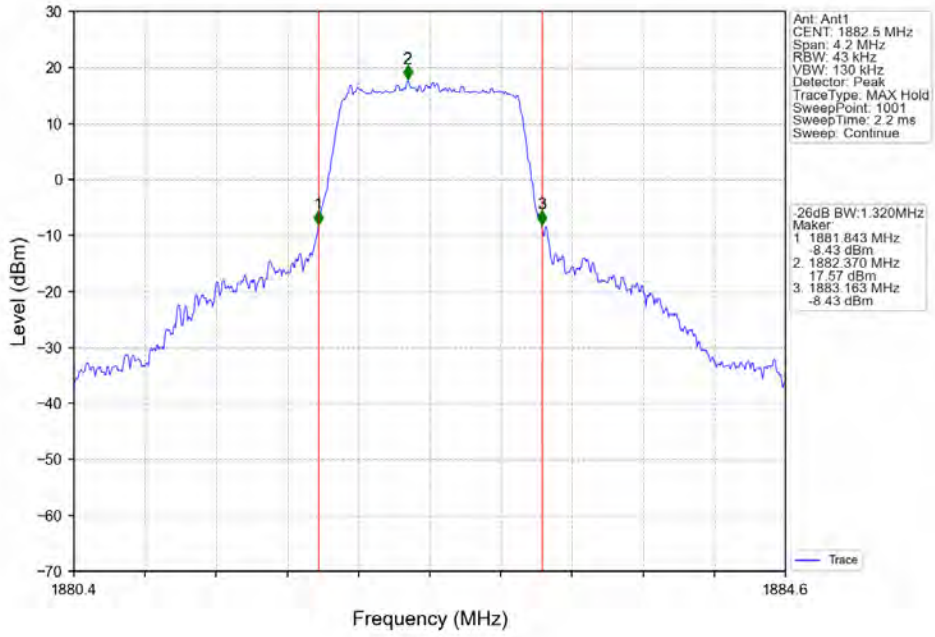
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



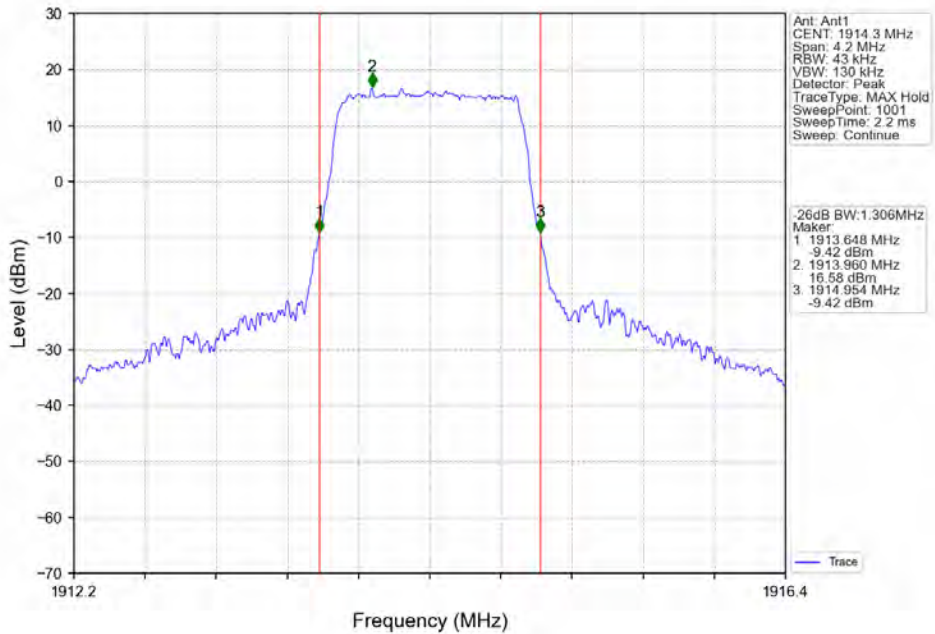
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



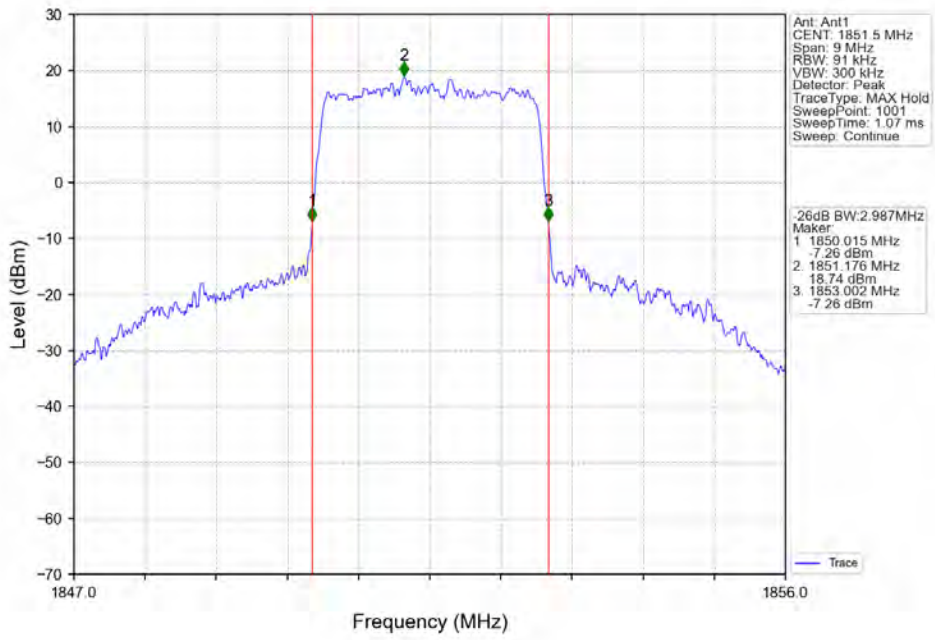
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



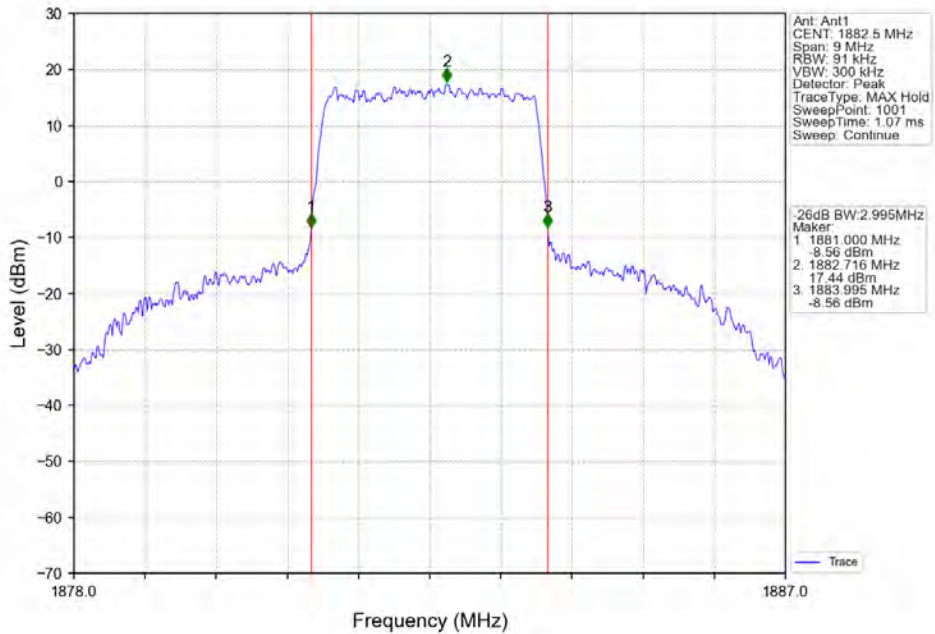
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



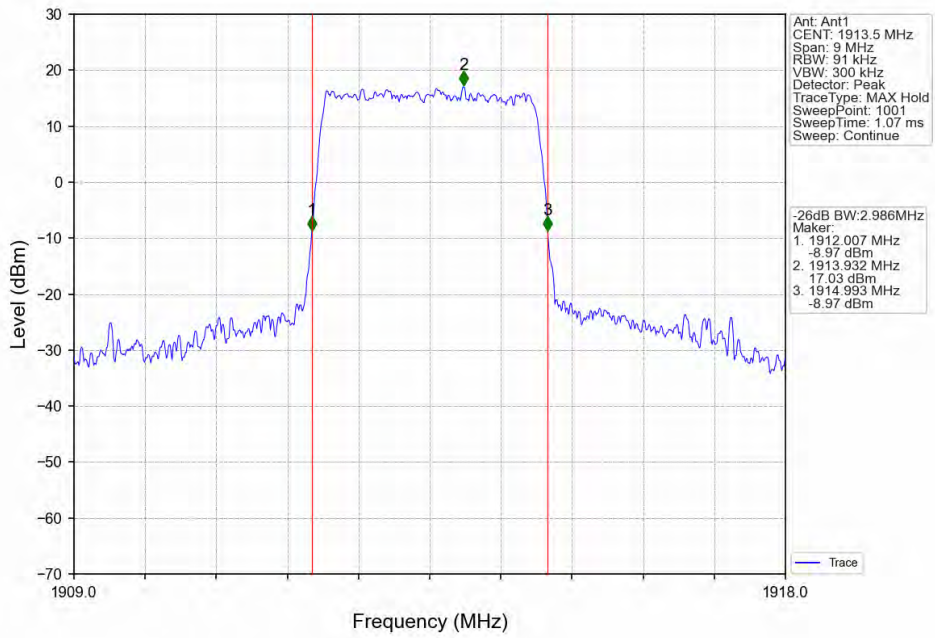
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



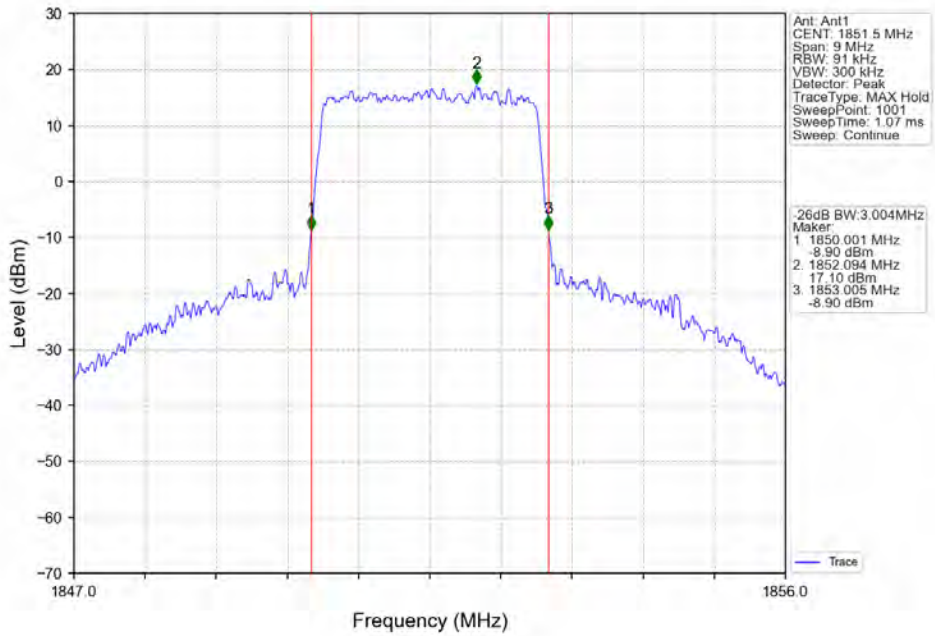
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



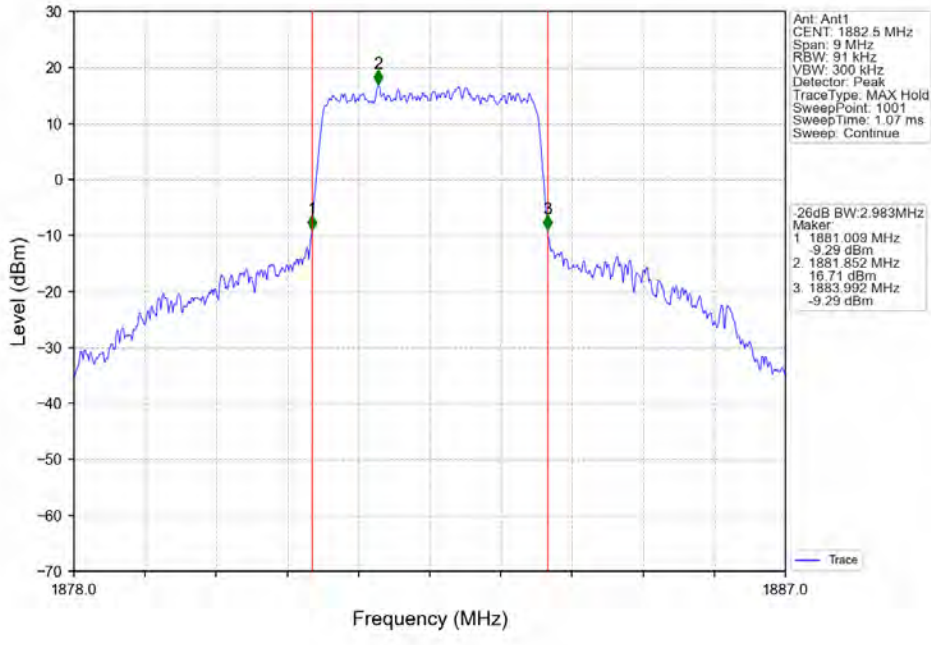
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



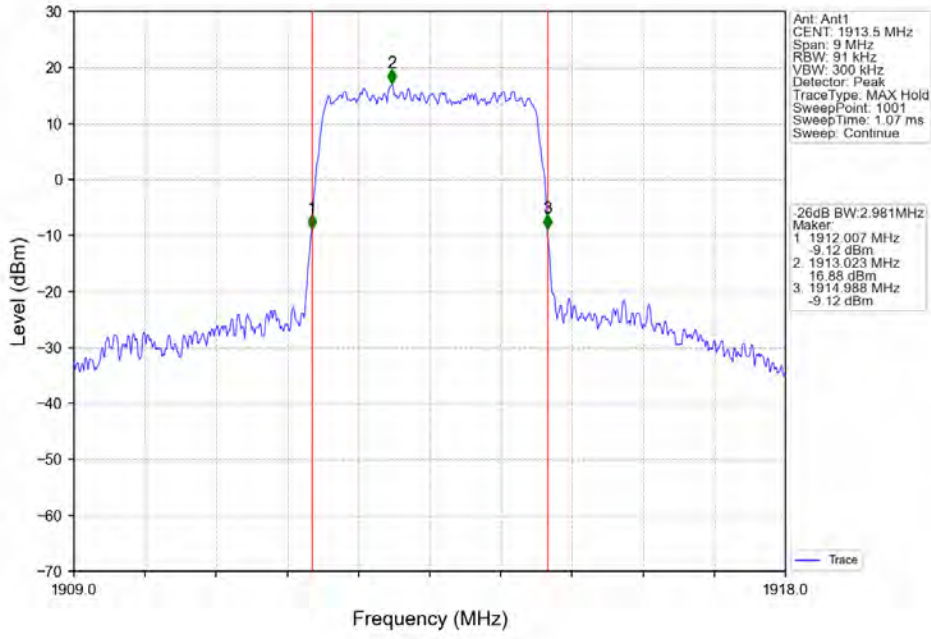
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



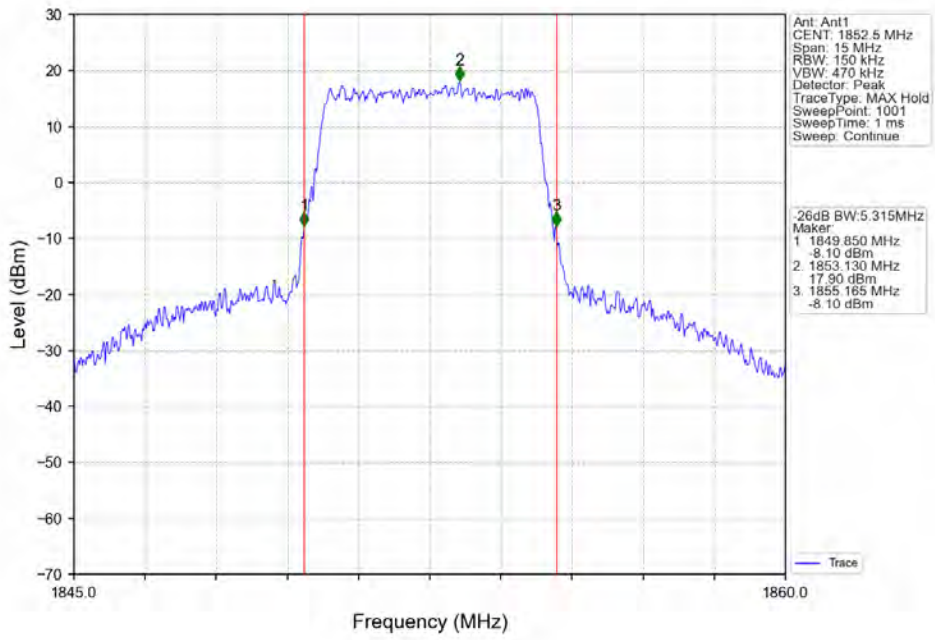
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



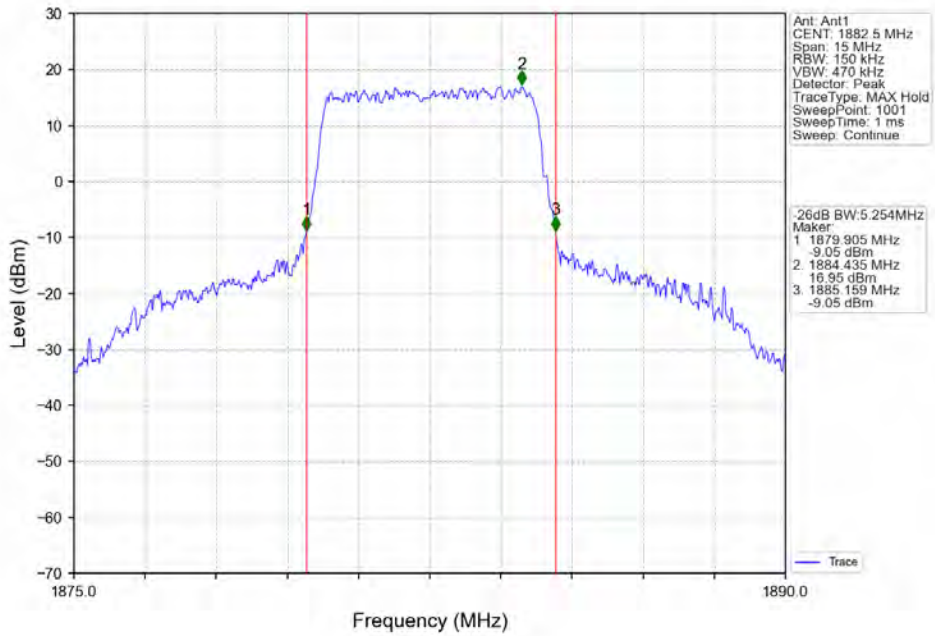
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



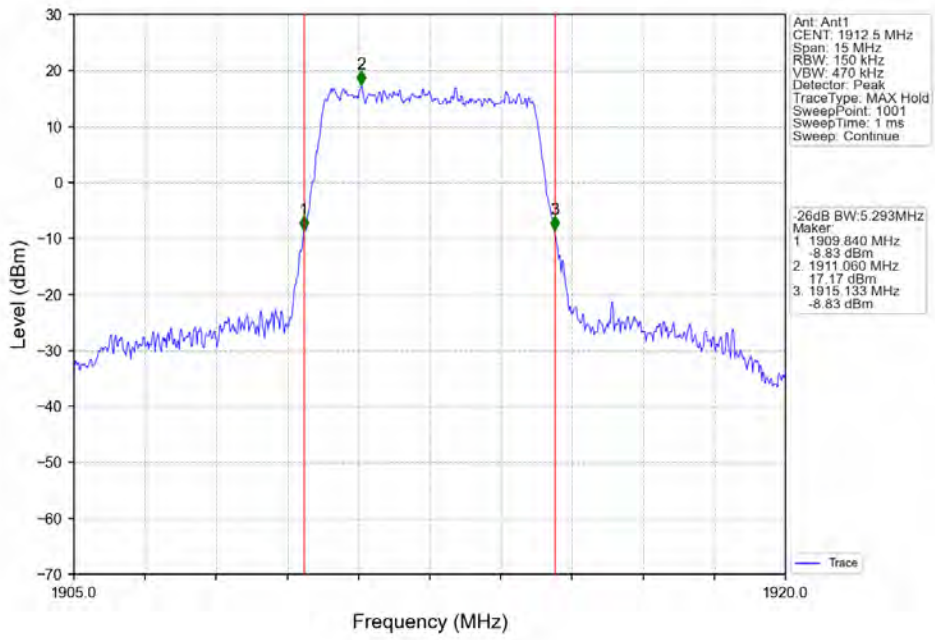
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



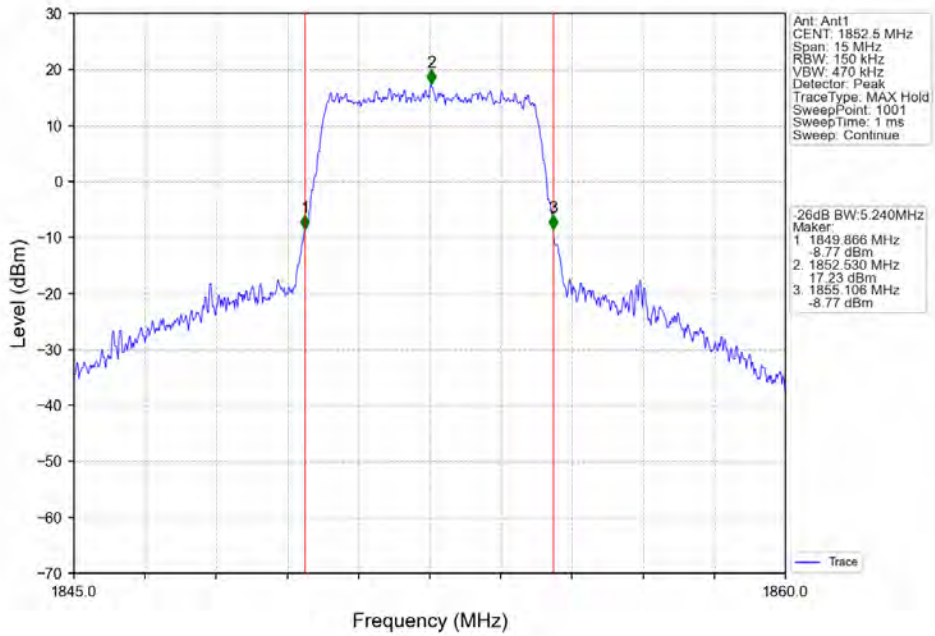
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



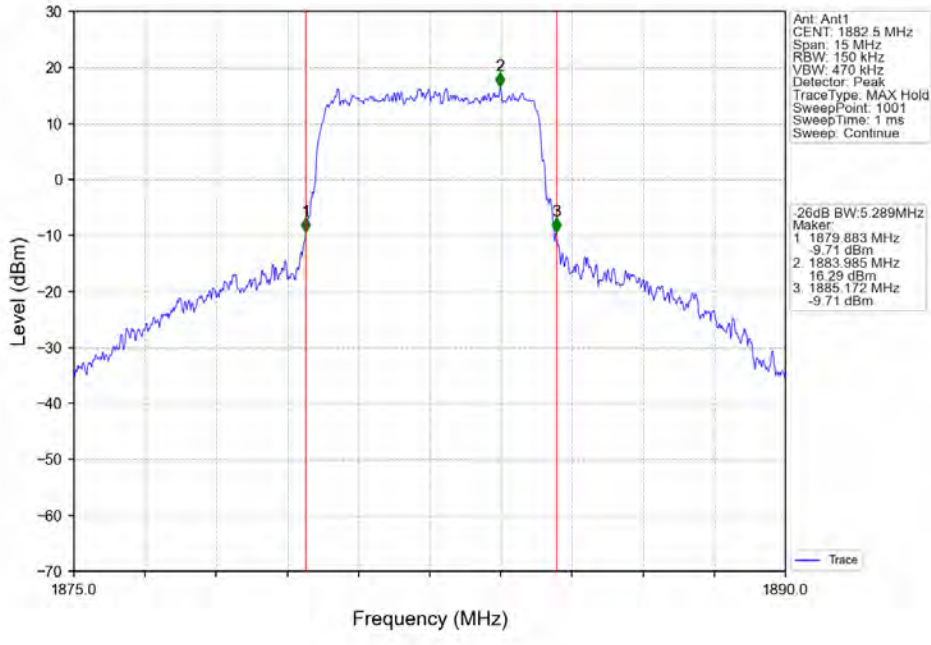
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



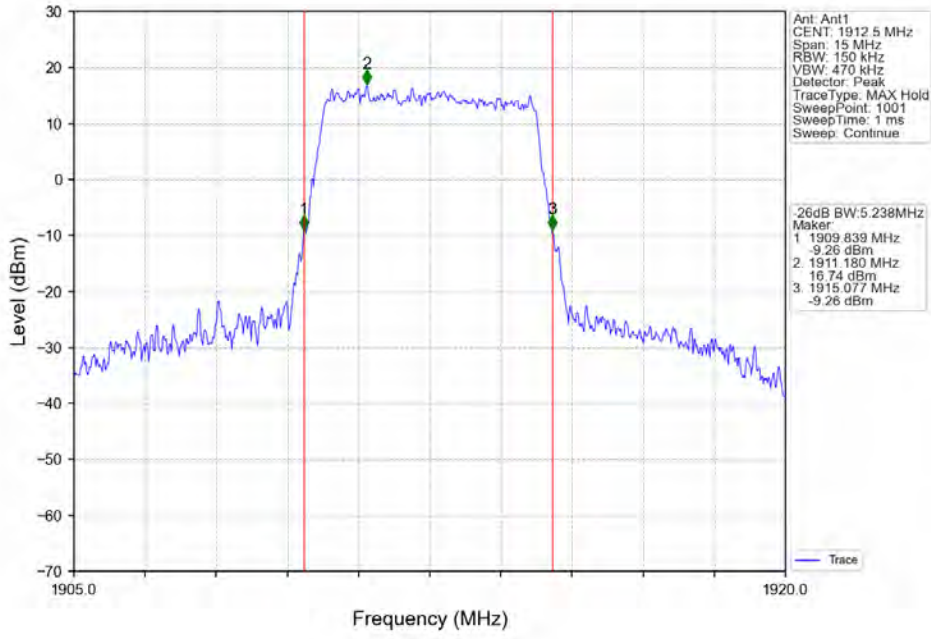
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



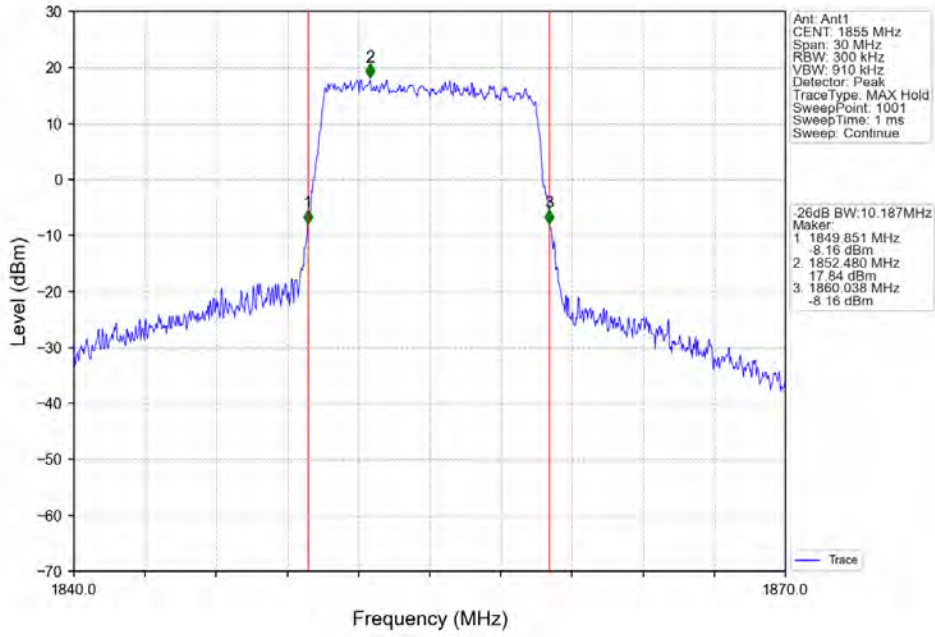
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



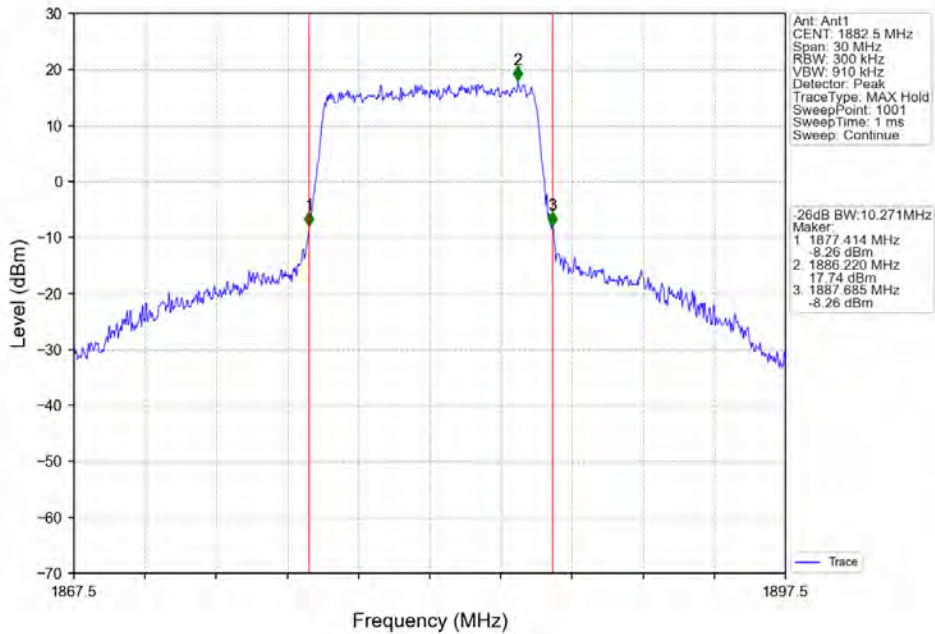
Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV



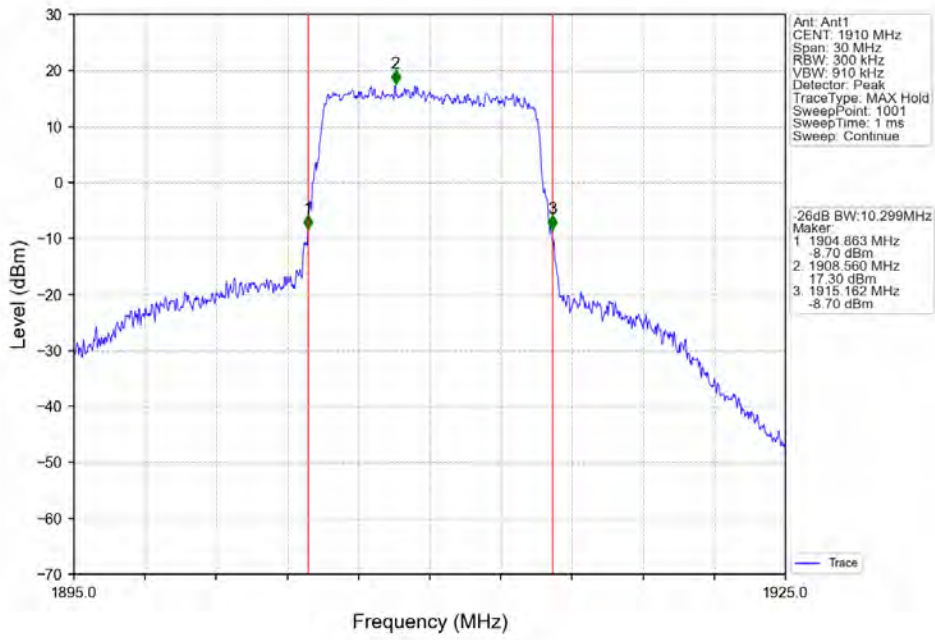
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



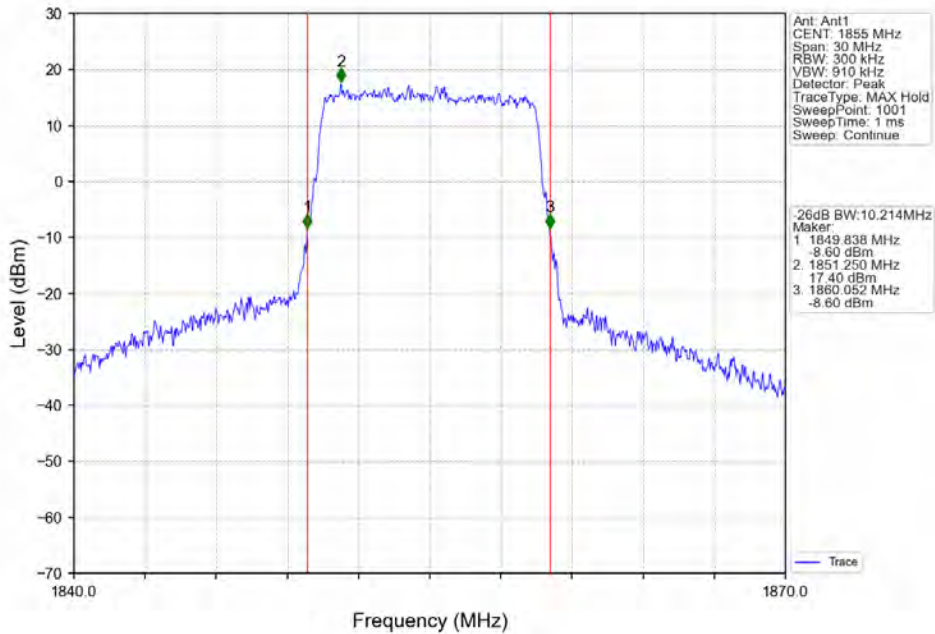
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



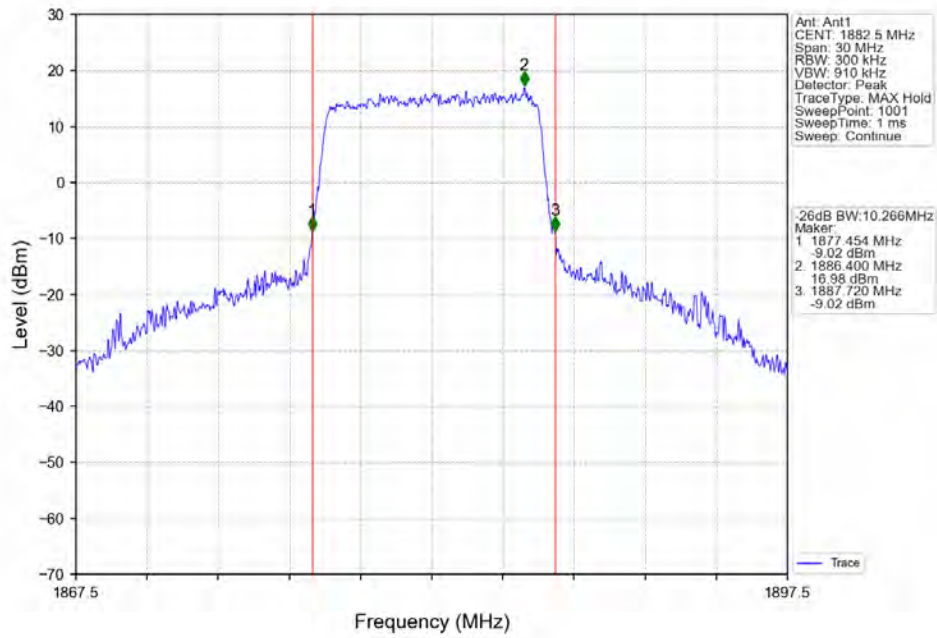
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



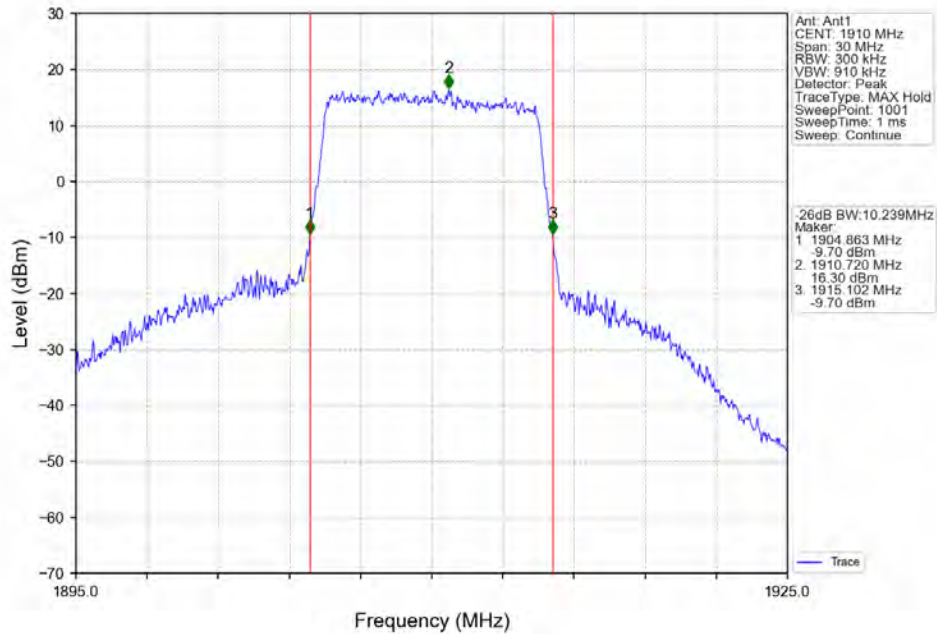
Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



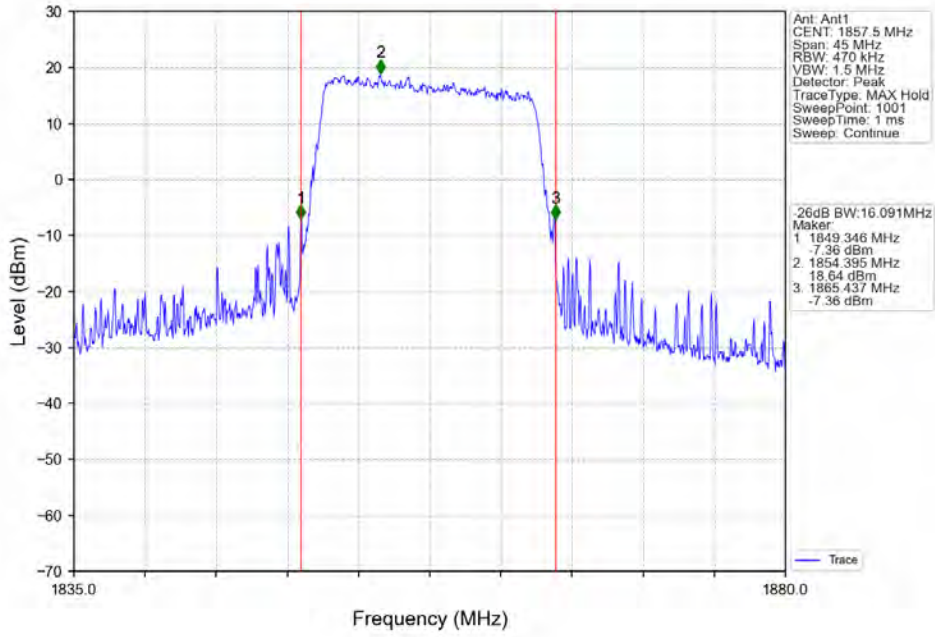
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



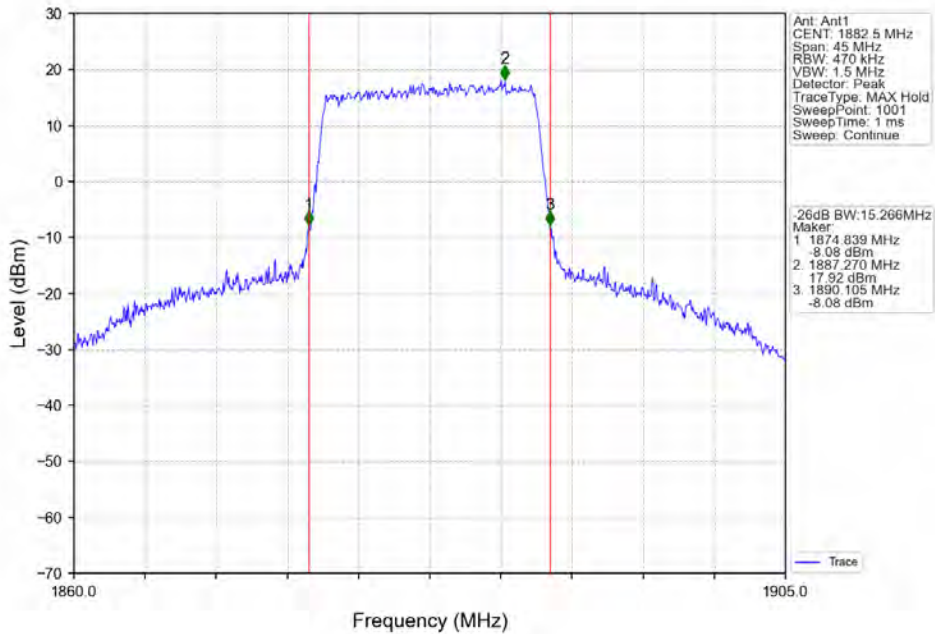
Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV



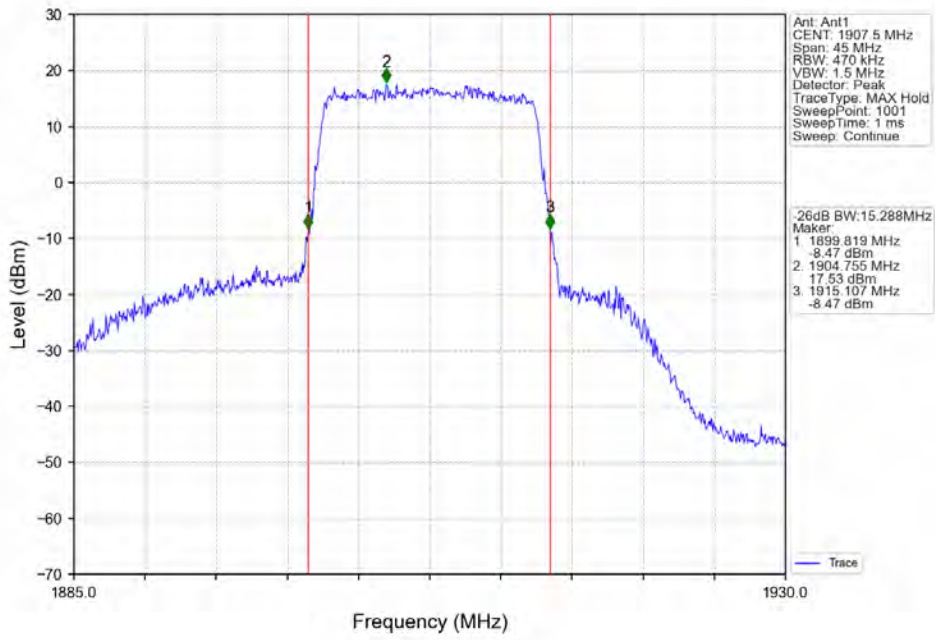
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



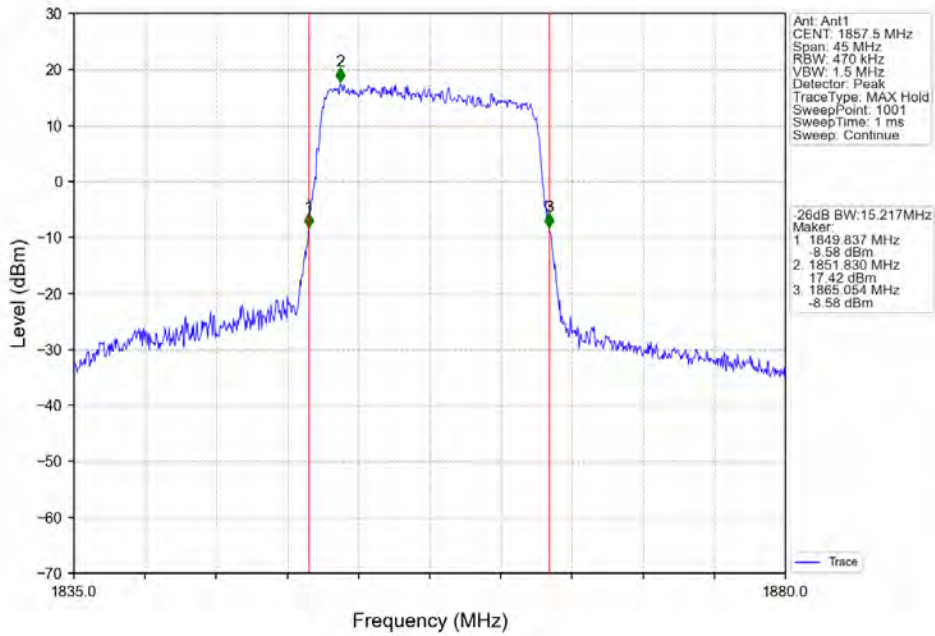
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



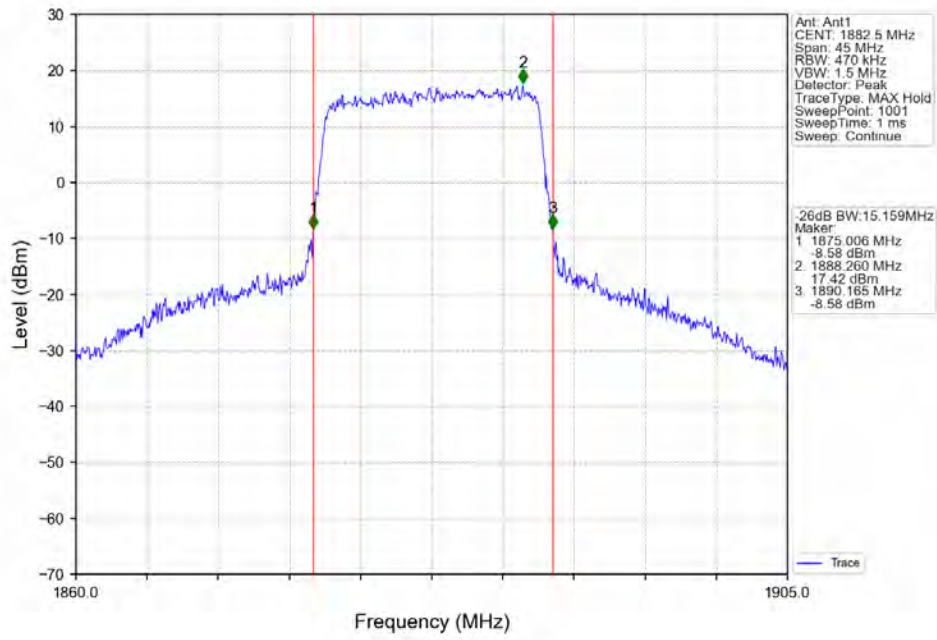
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



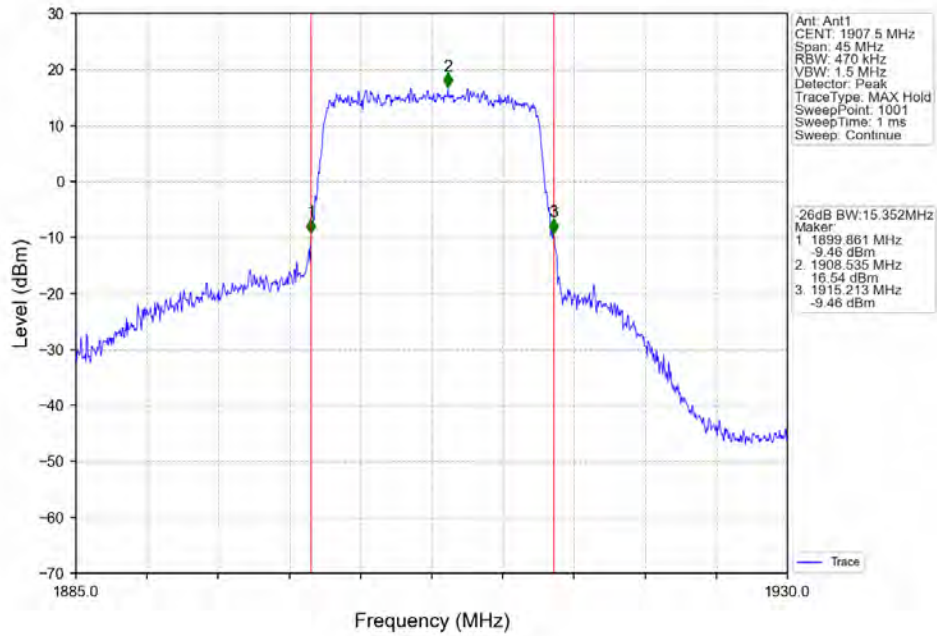
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



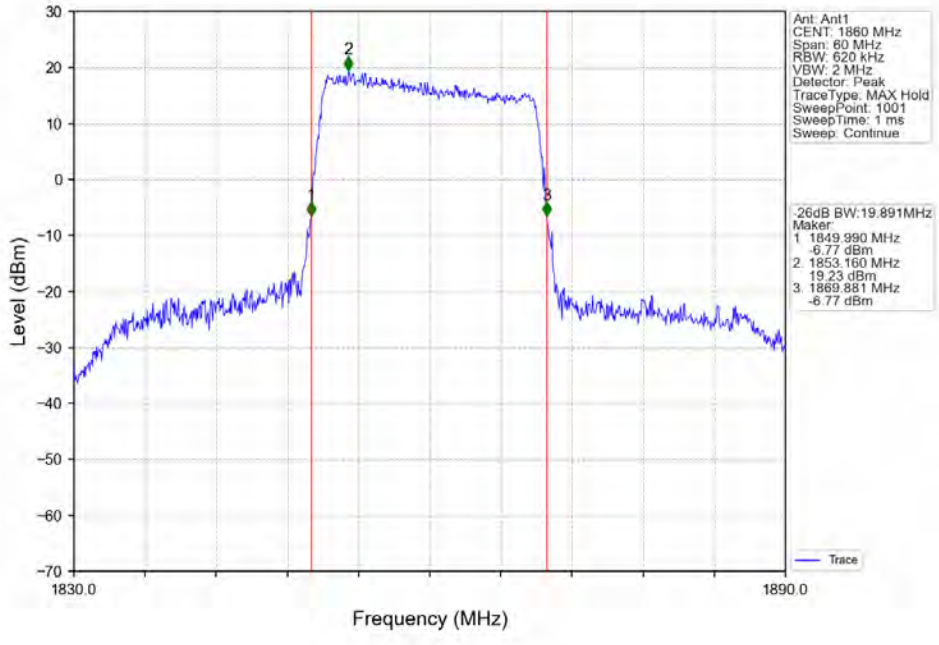
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



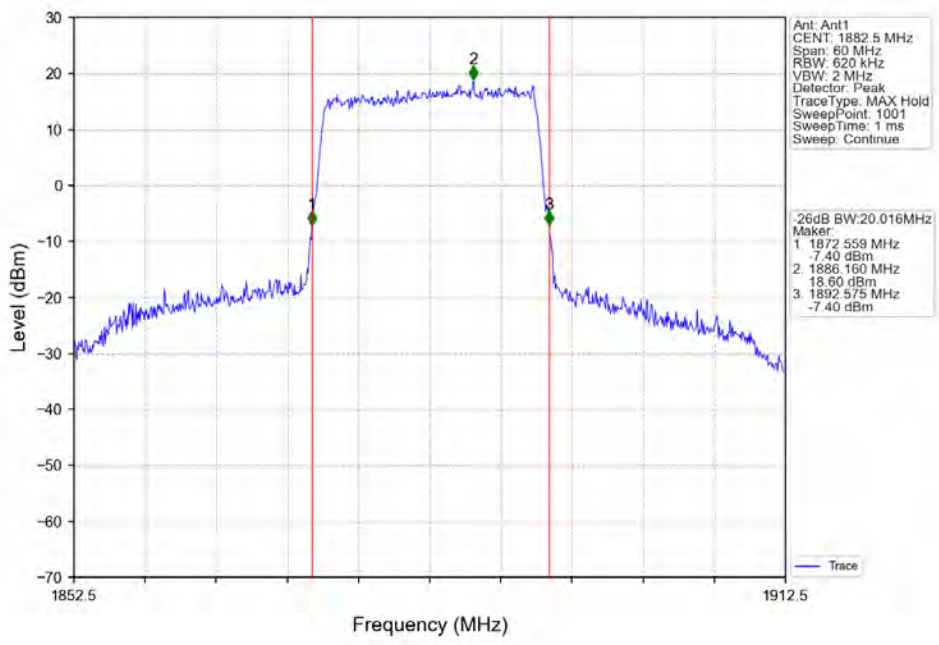
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



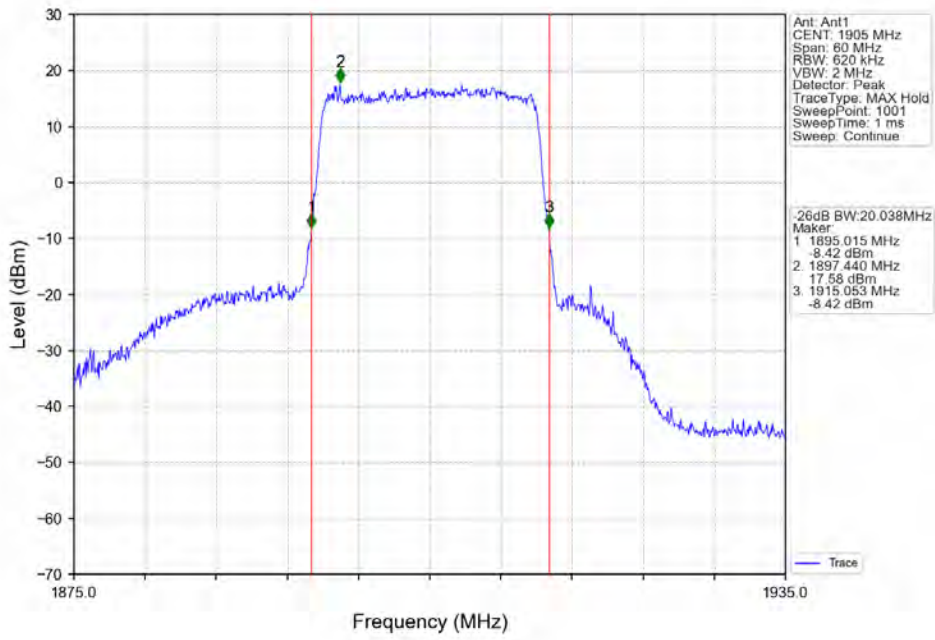
Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



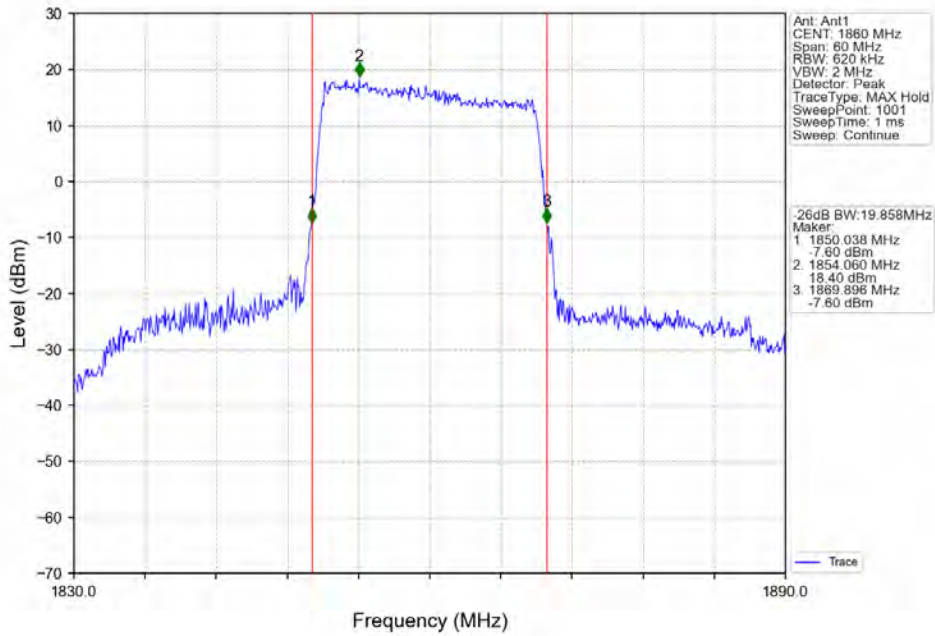
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



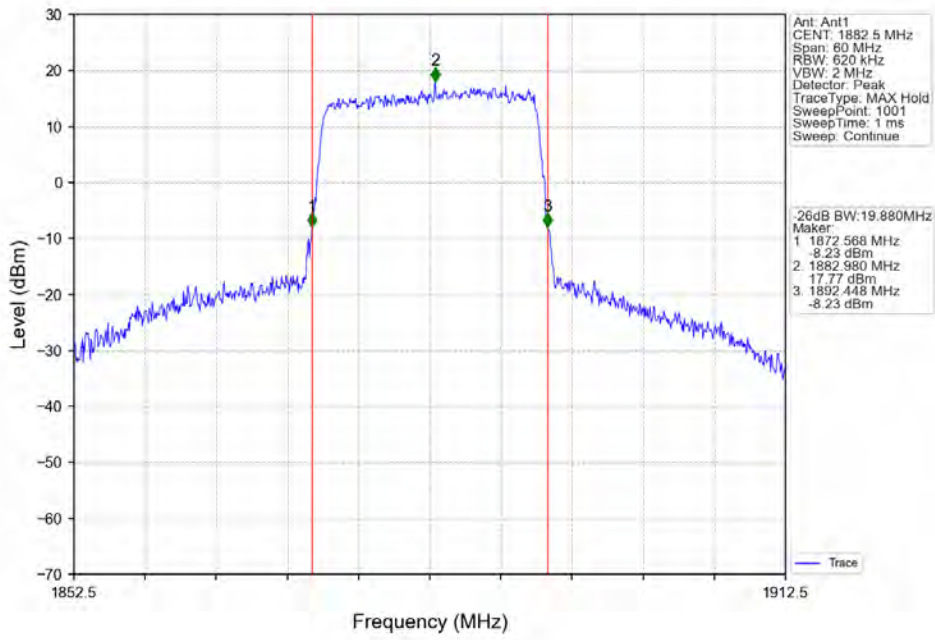
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



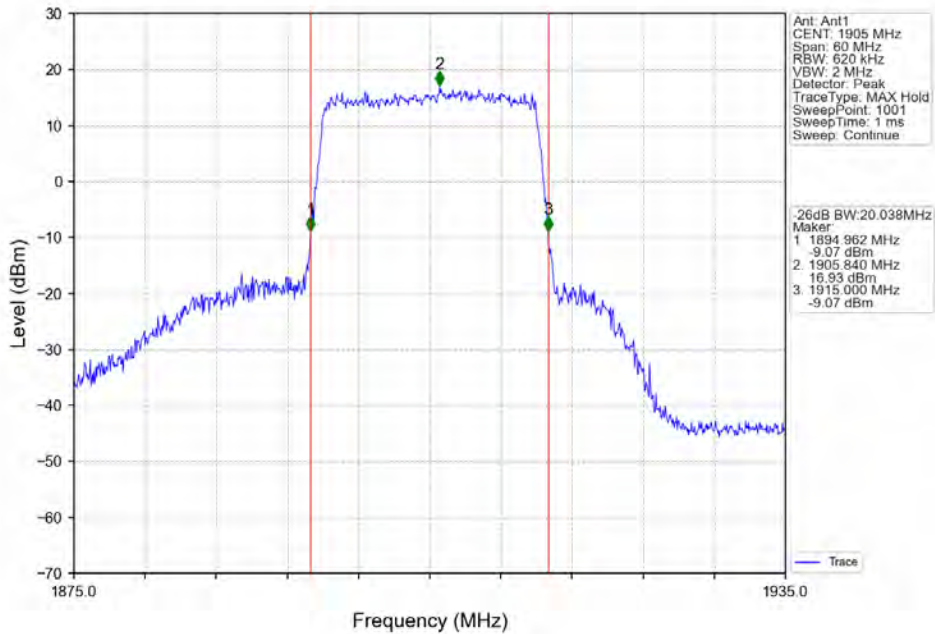
Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV



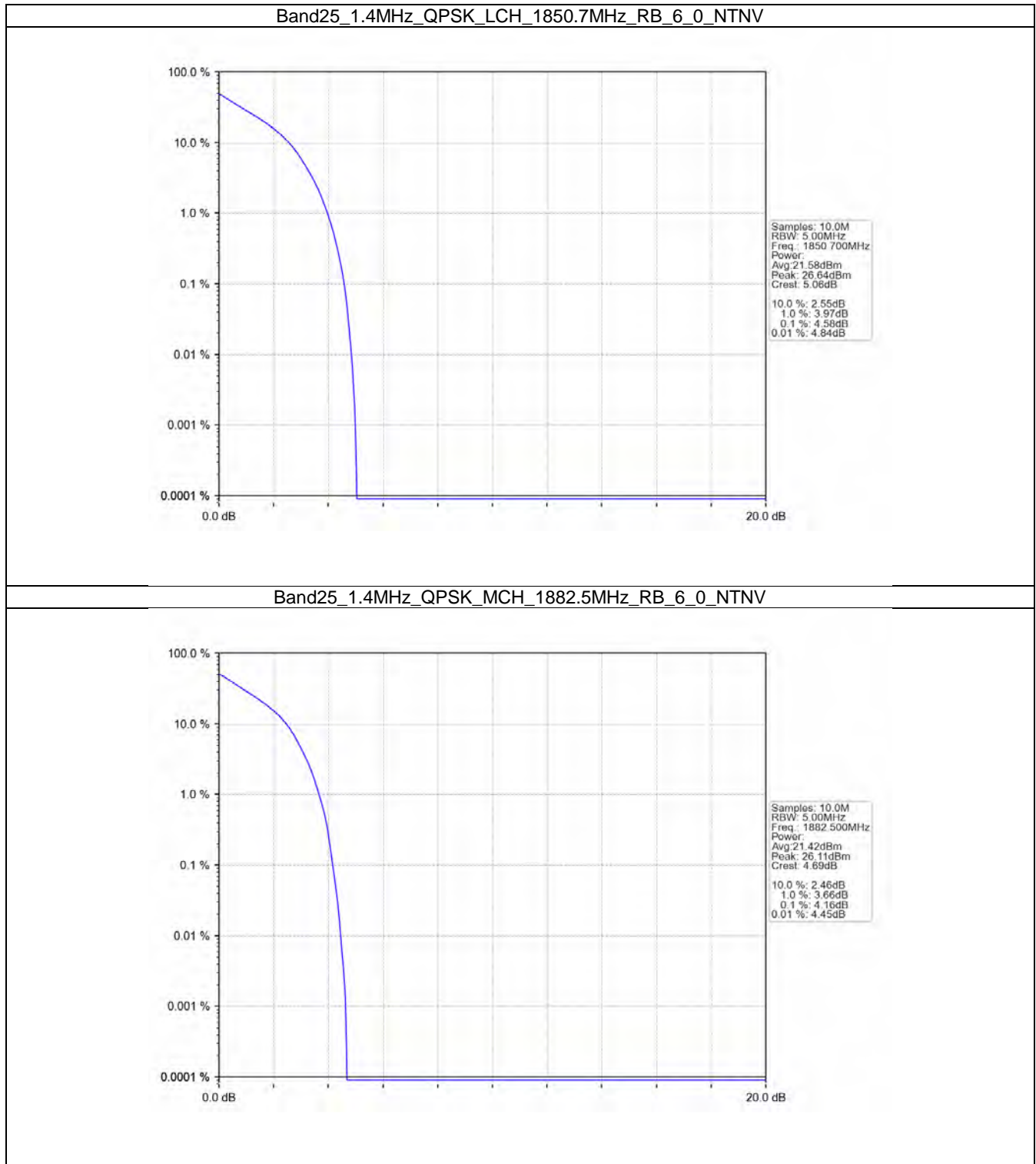
5. Peak-Average Ratio

5.1 B25_1.4MHz

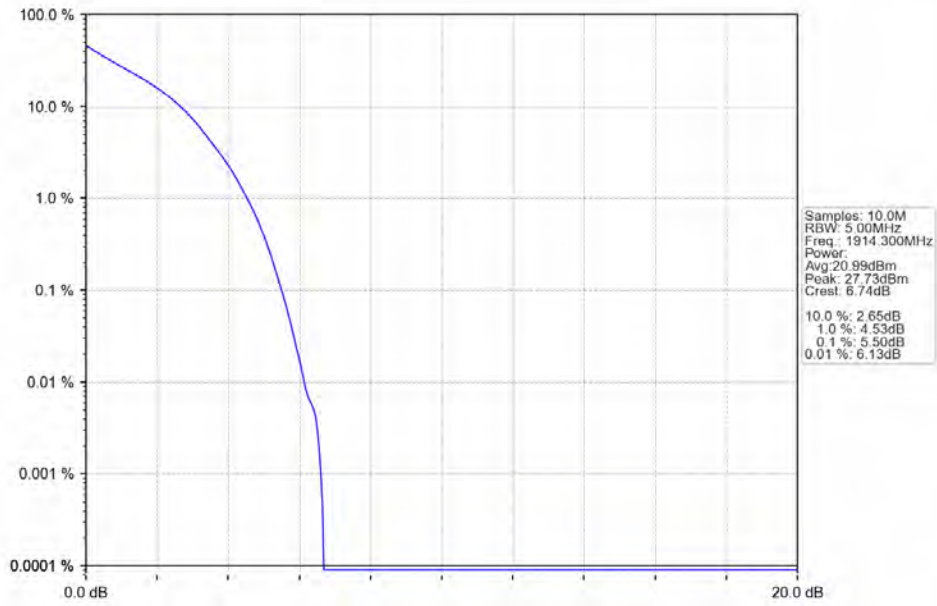
5.1.1 Test Result

Band: 25 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	4.58	<=13	Pass
	1882.5	6	0	4.16	<=13	Pass
	1914.3	6	0	5.50	<=13	Pass
16QAM	1850.7	6	0	5.41	<=13	Pass
	1882.5	6	0	5.05	<=13	Pass
	1914.3	6	0	6.26	<=13	Pass

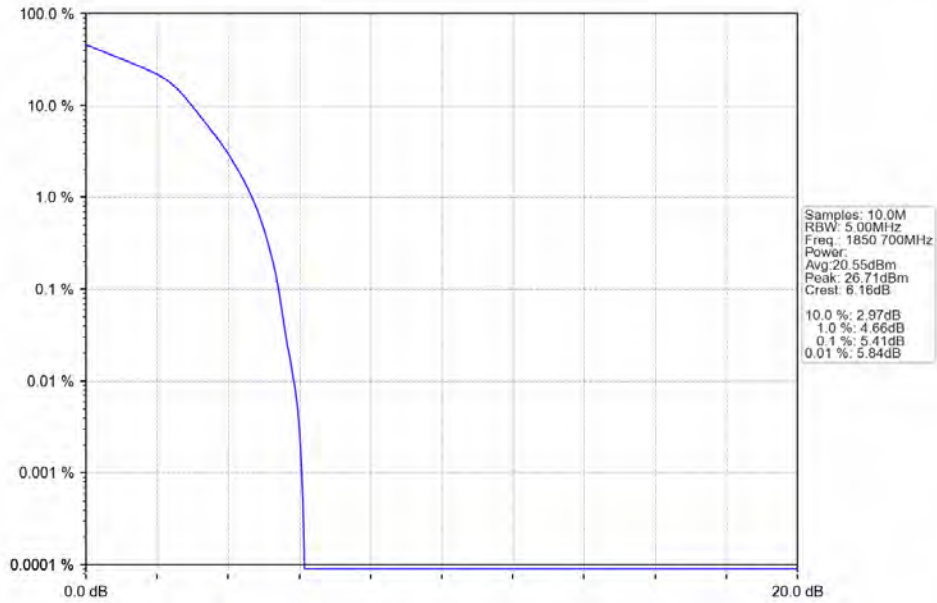
5.1.2 Test Graph



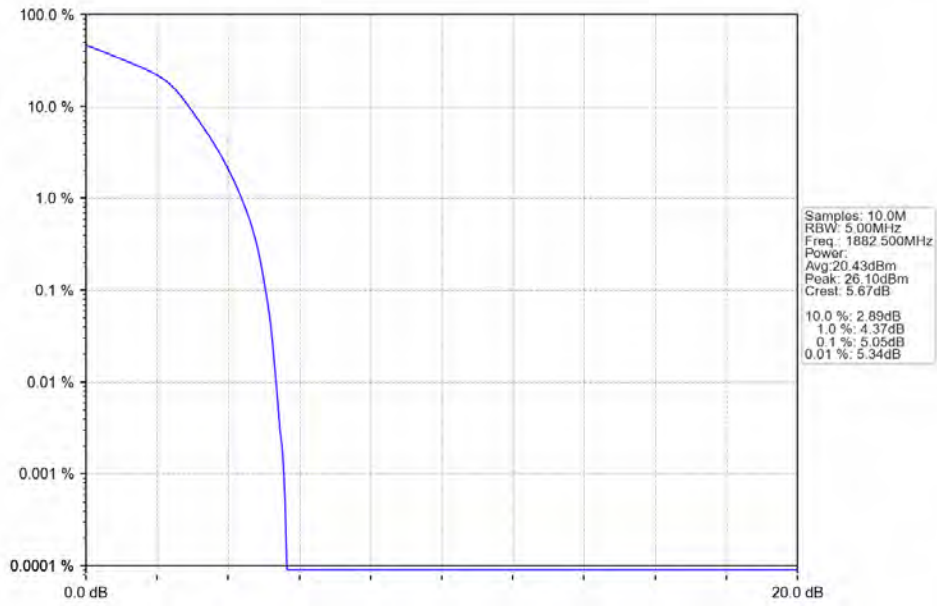
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



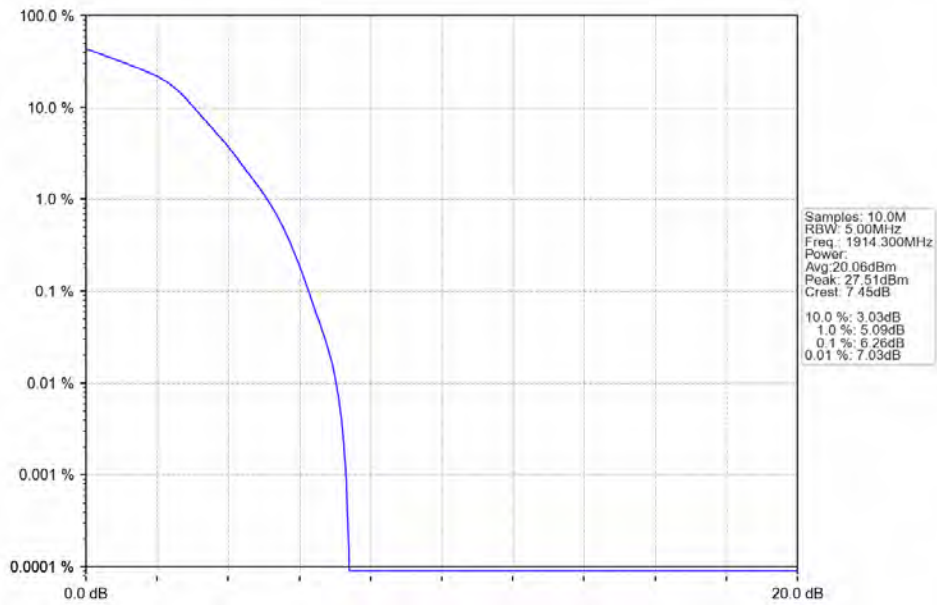
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV

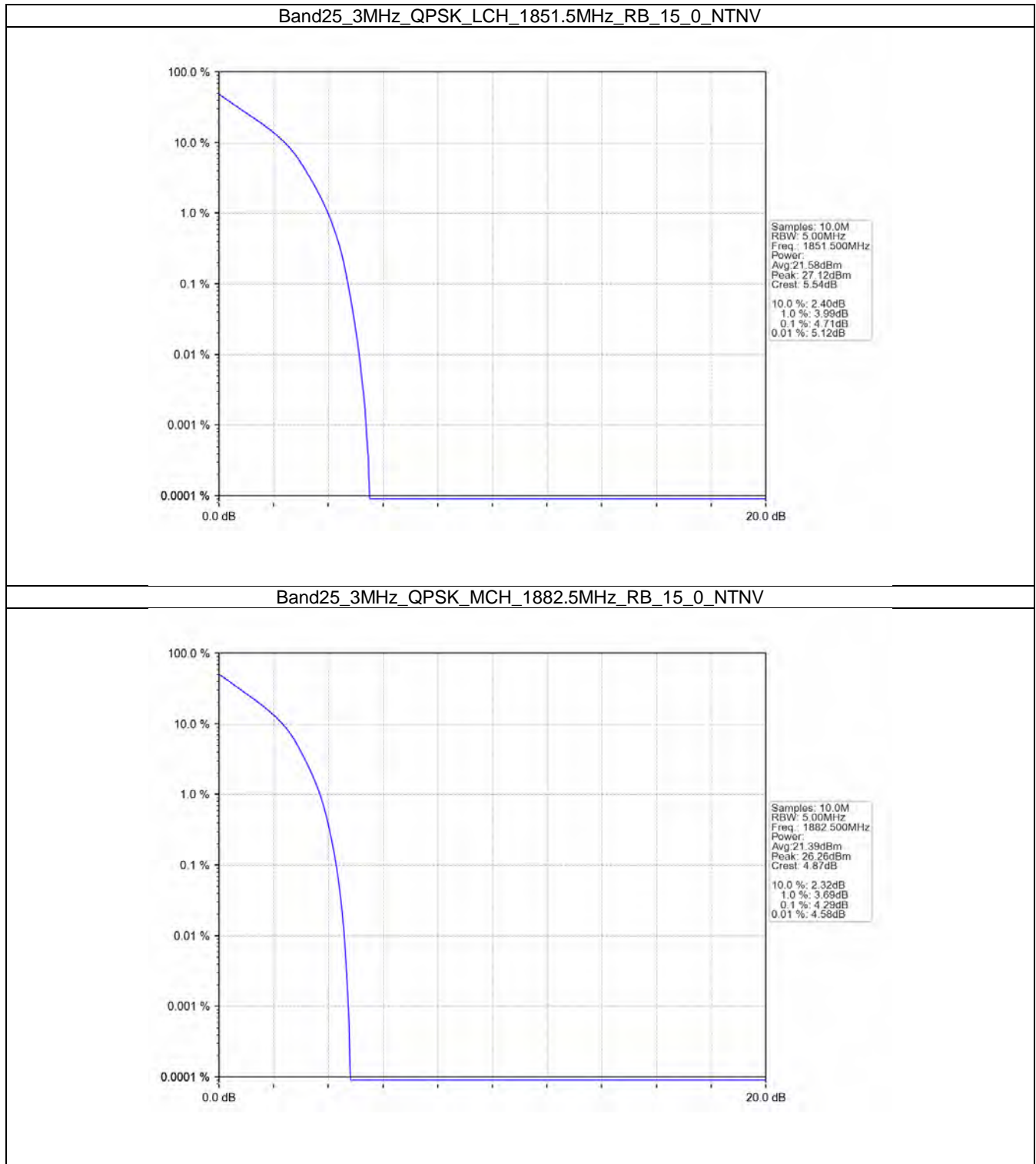


5.2 B25_3MHz

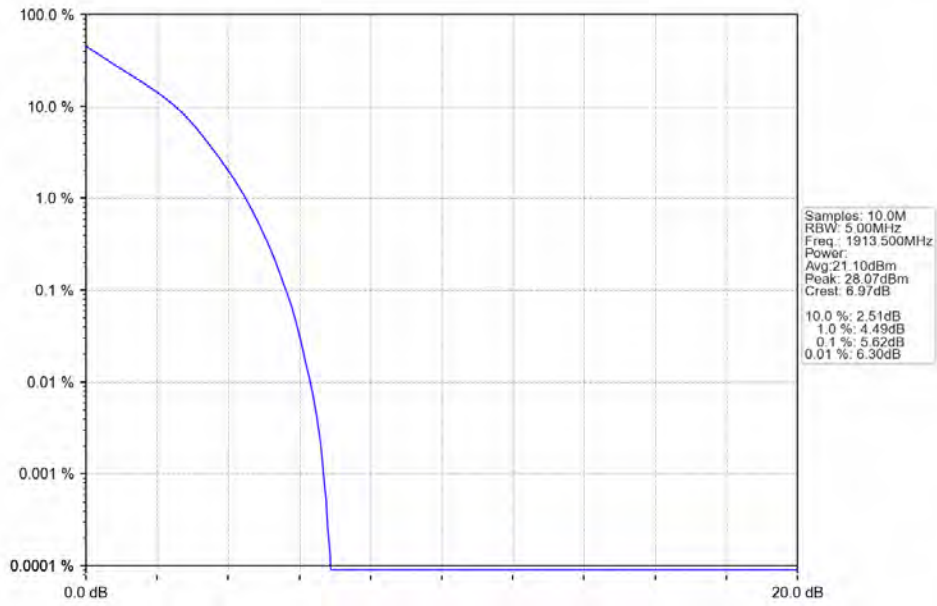
5.2.1 Test Result

Band: 25 / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	4.71	<=13	Pass
	1882.5	15	0	4.29	<=13	Pass
	1913.5	15	0	5.62	<=13	Pass
16QAM	1851.5	15	0	5.53	<=13	Pass
	1882.5	15	0	5.17	<=13	Pass
	1913.5	15	0	6.40	<=13	Pass

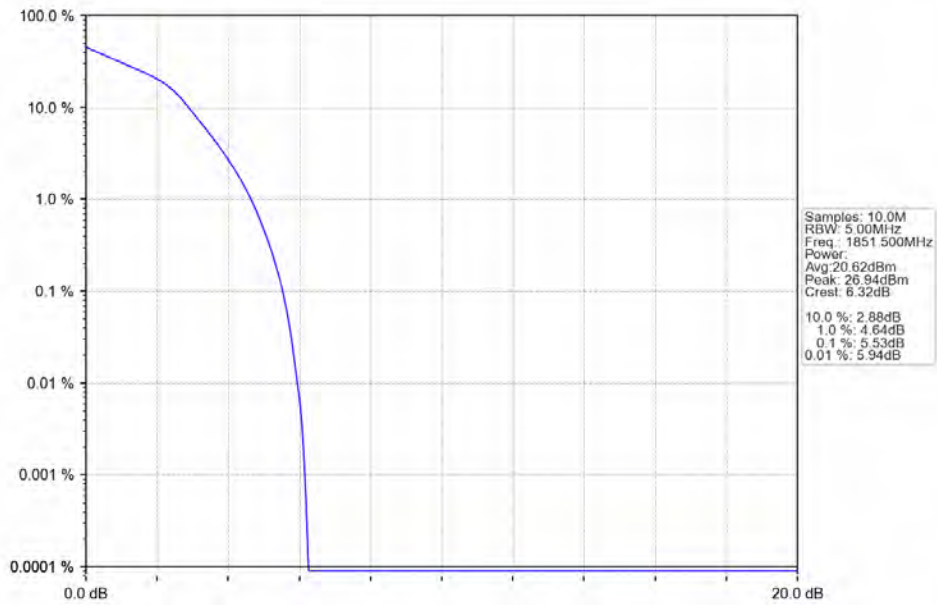
5.2.2 Test Graph



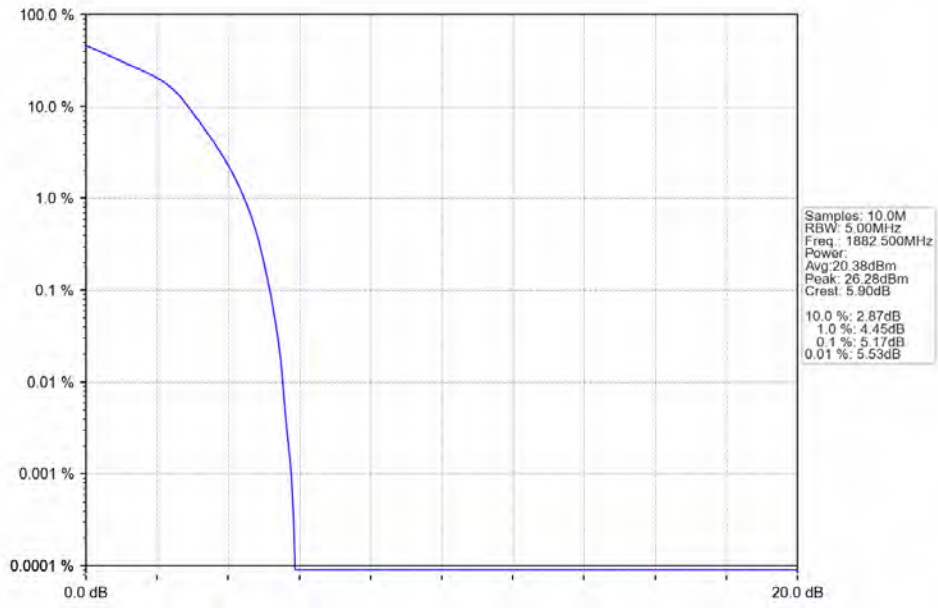
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



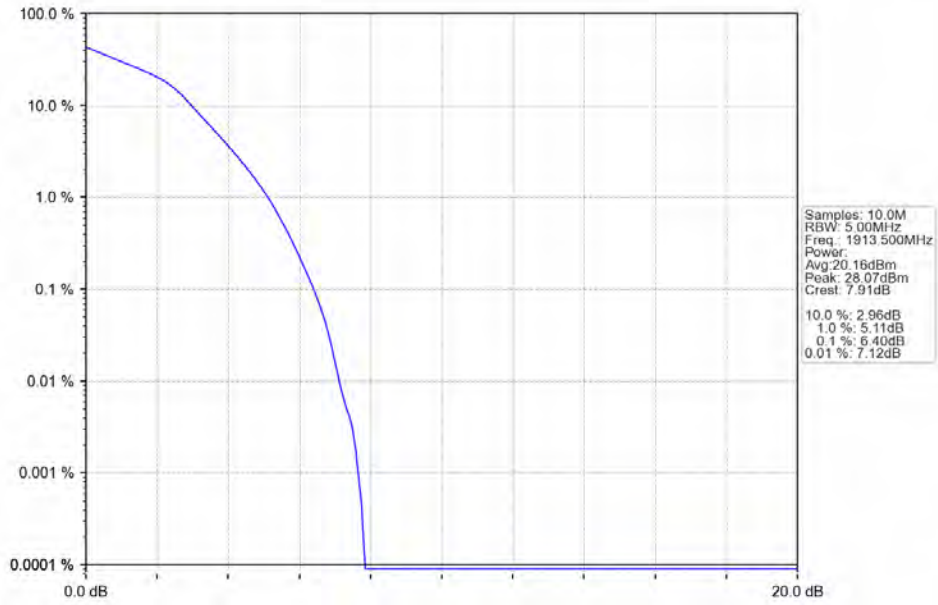
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV

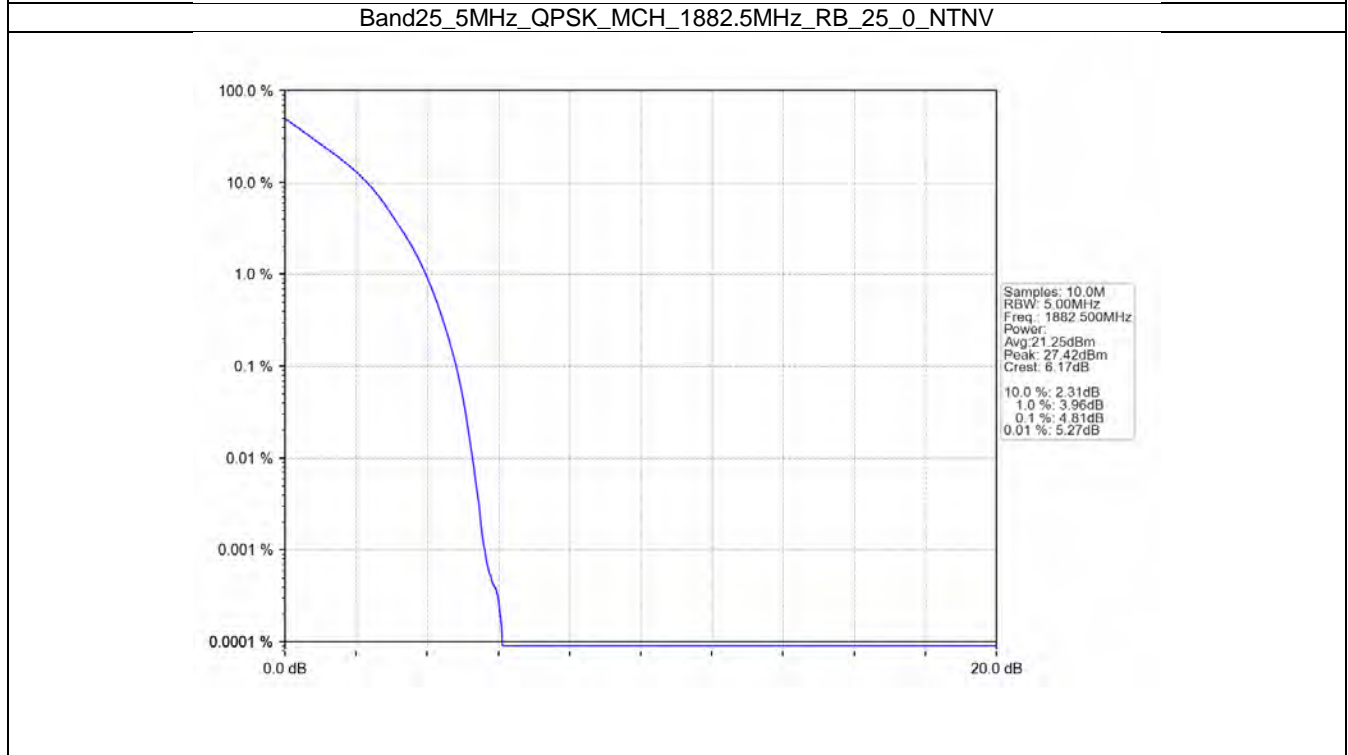
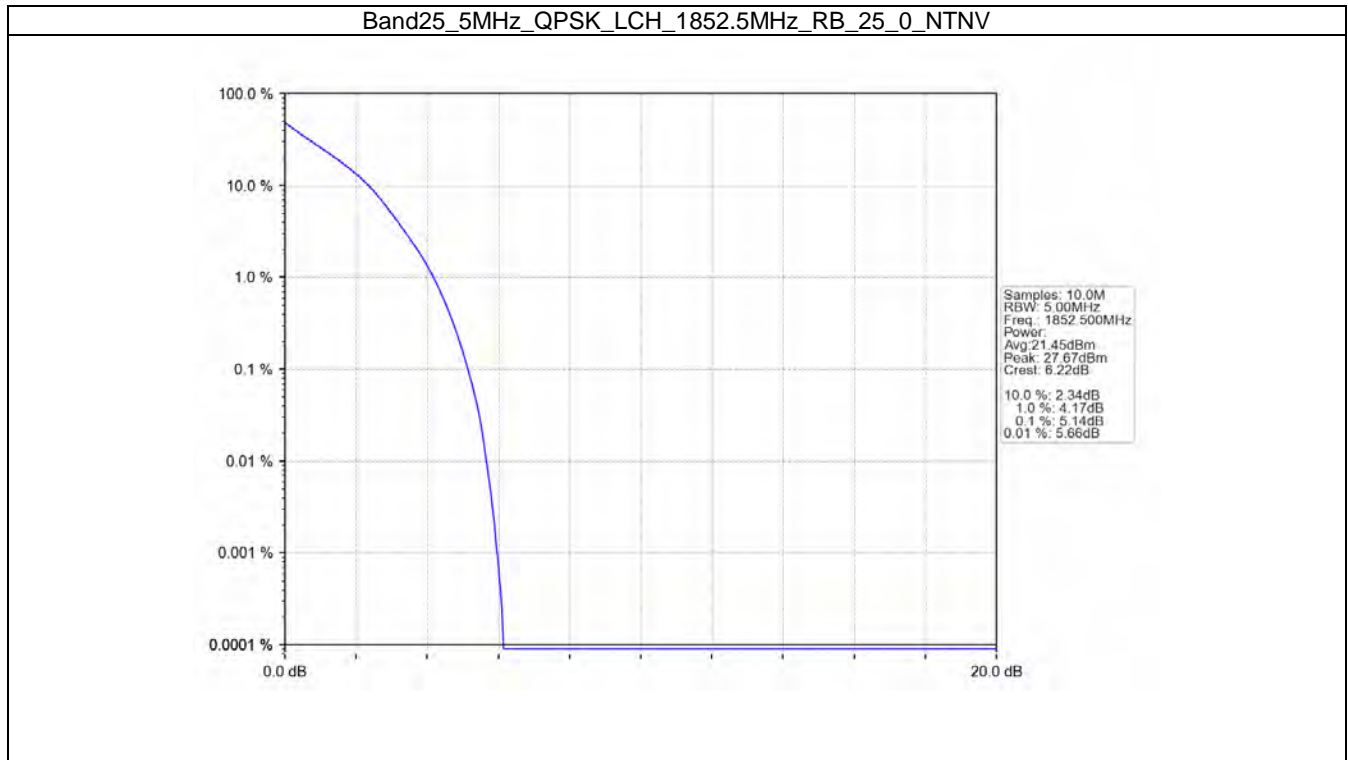


5.3 B25_5MHz

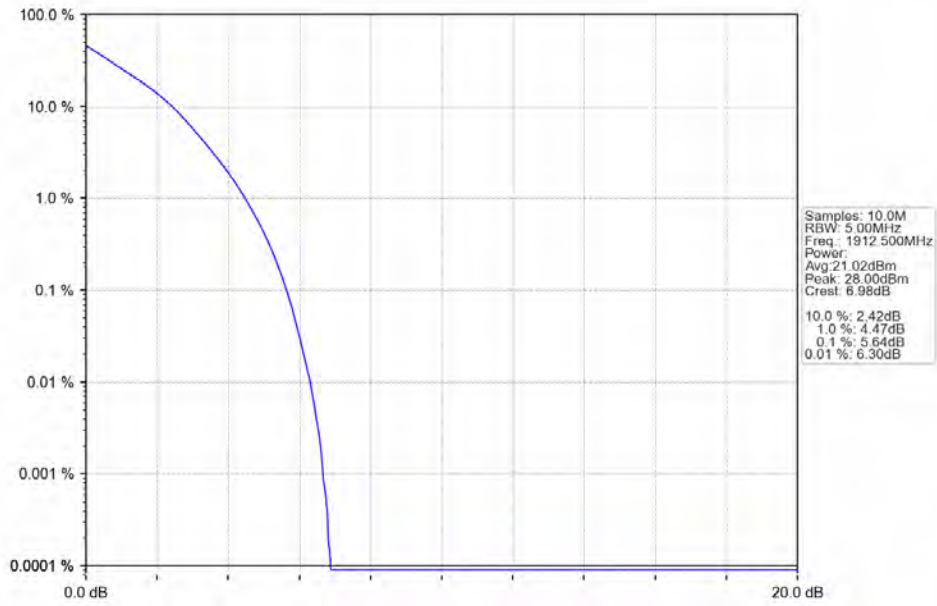
5.3.1 Test Result

Band: 25 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.14	<=13	Pass
	1882.5	25	0	4.81	<=13	Pass
	1912.5	25	0	5.64	<=13	Pass
16QAM	1852.5	25	0	5.85	<=13	Pass
	1882.5	25	0	5.52	<=13	Pass
	1912.5	25	0	6.30	<=13	Pass

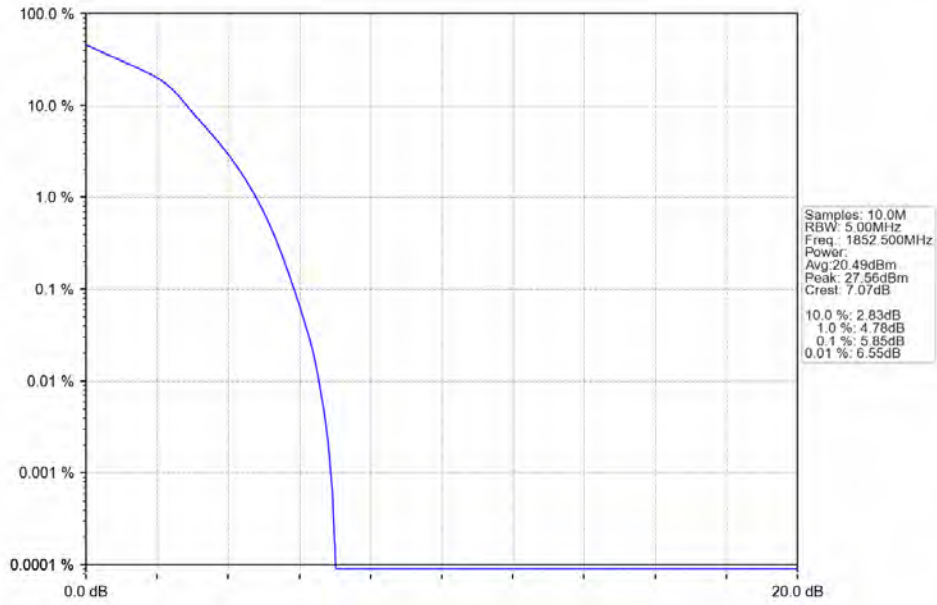
5.3.2 Test Graph



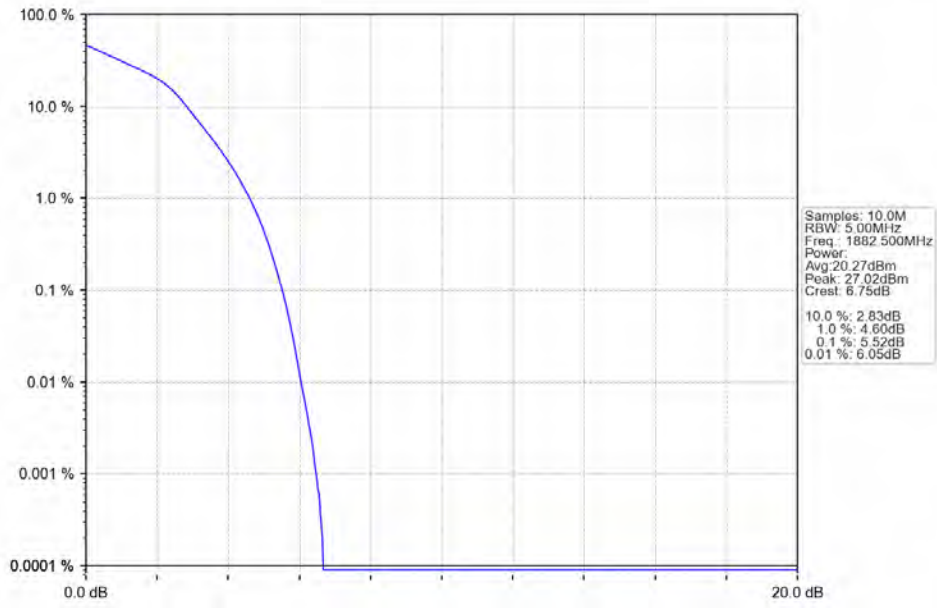
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



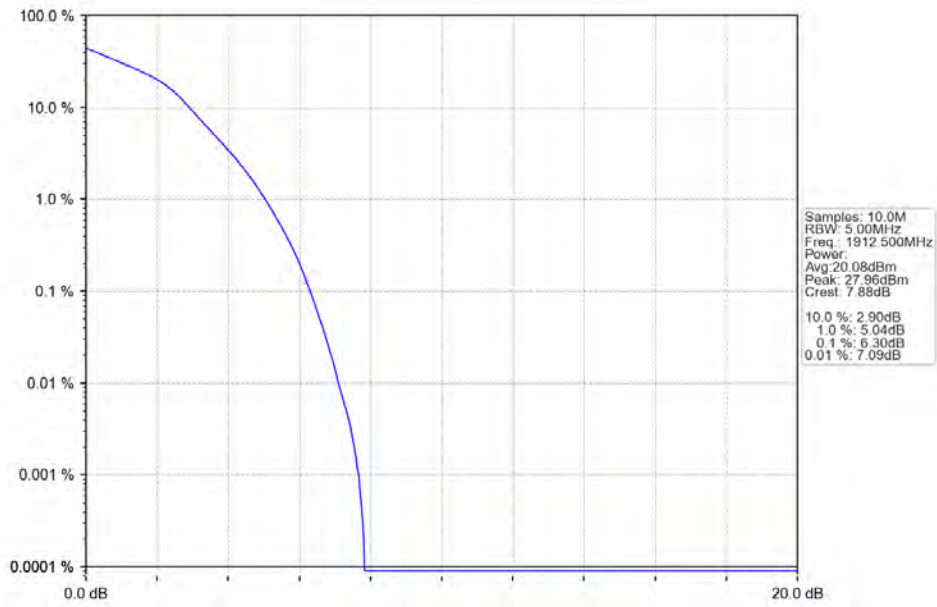
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV

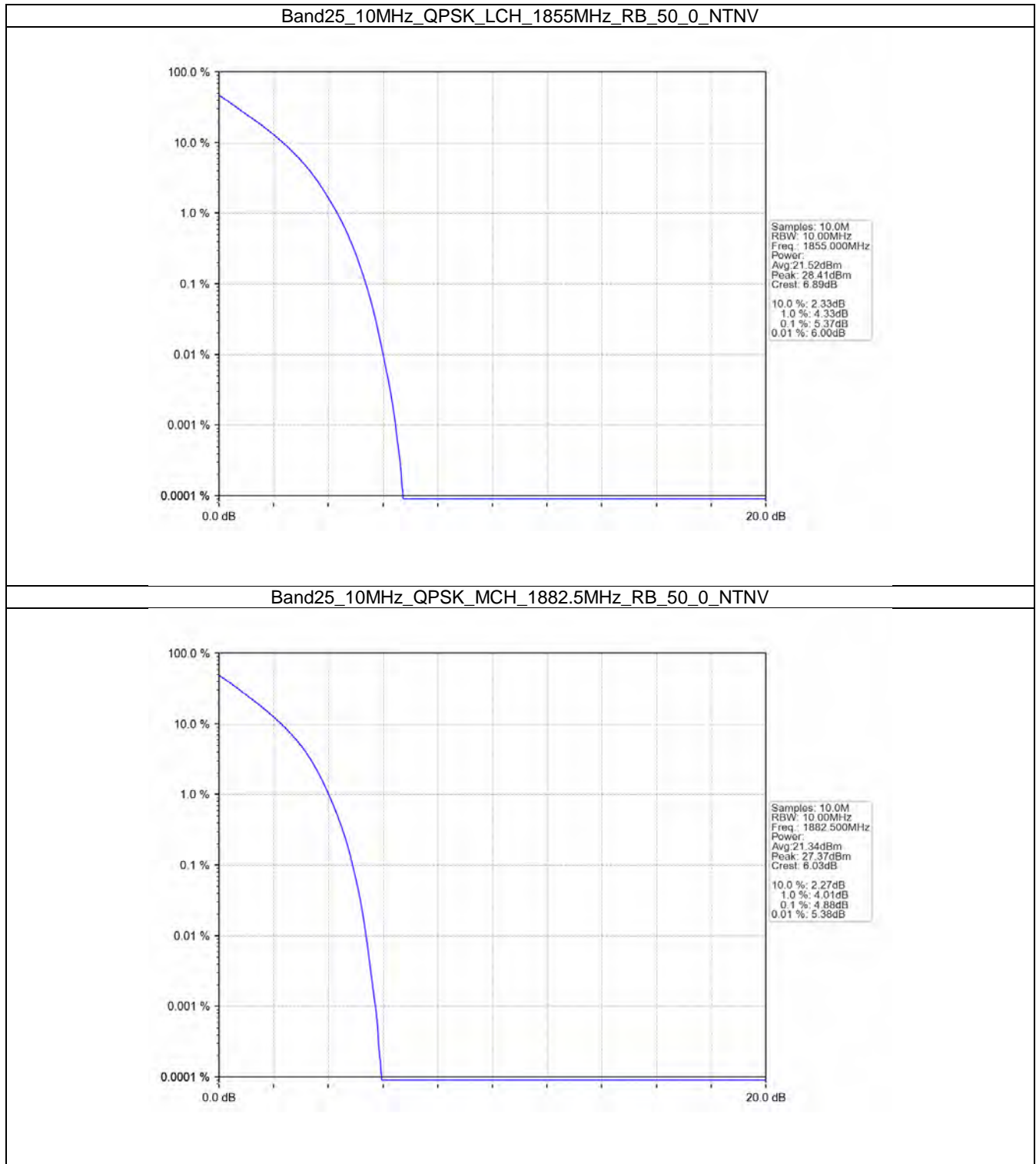


5.4 B25_10MHz

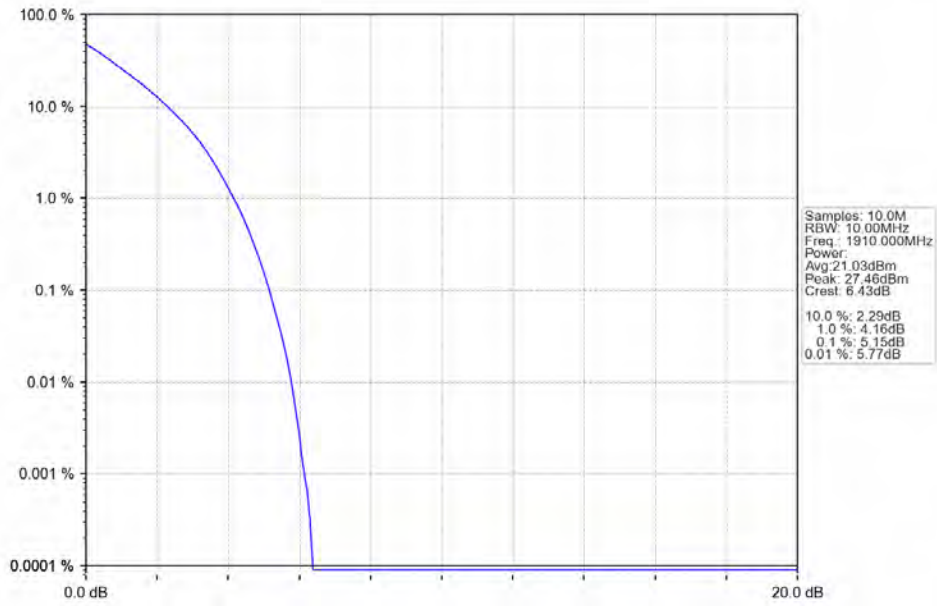
5.4.1 Test Result

Band: 25 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.37	<=13	Pass
	1882.5	50	0	4.88	<=13	Pass
	1910	50	0	5.15	<=13	Pass
16QAM	1855	50	0	6.11	<=13	Pass
	1882.5	50	0	5.65	<=13	Pass
	1910	50	0	5.87	<=13	Pass

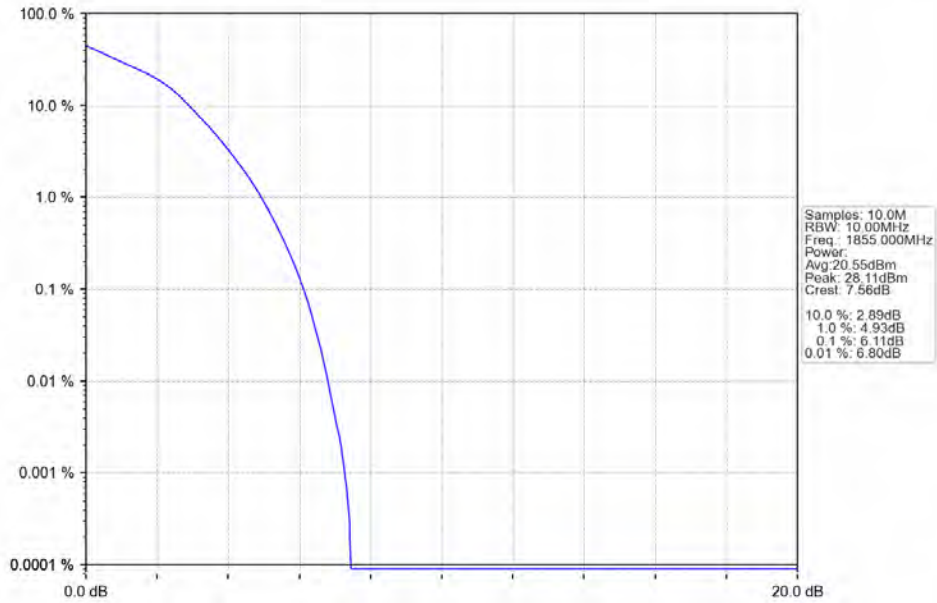
5.4.2 Test Graph



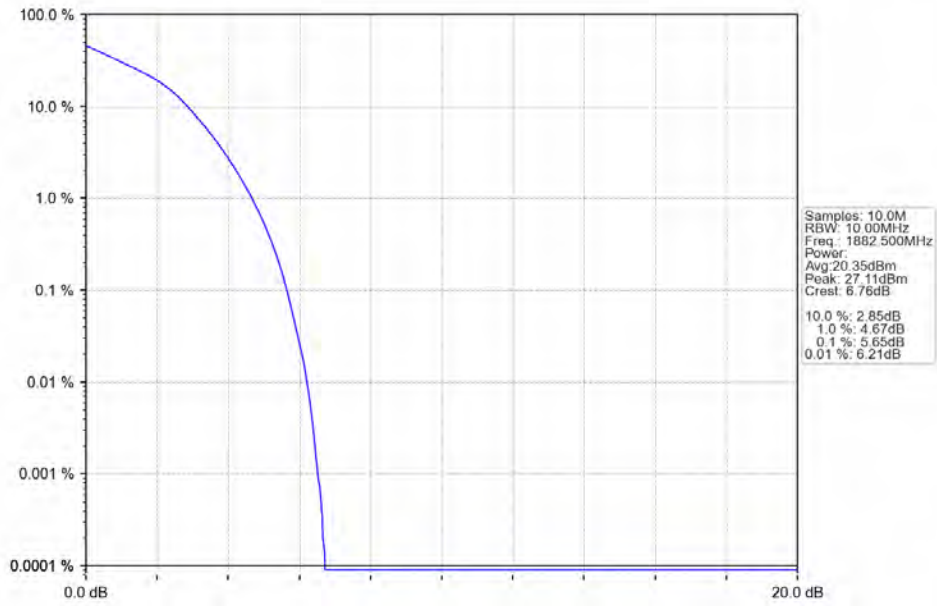
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



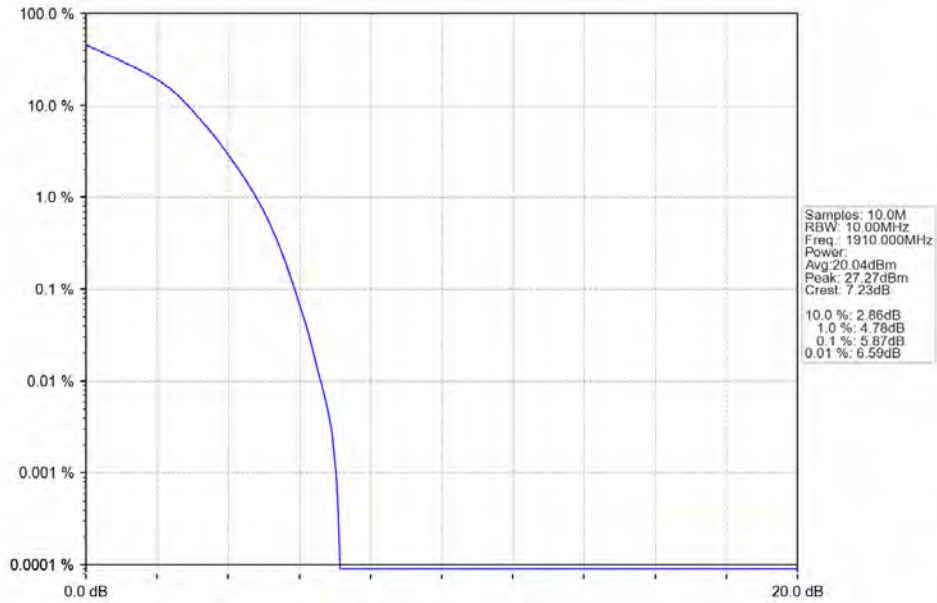
Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV

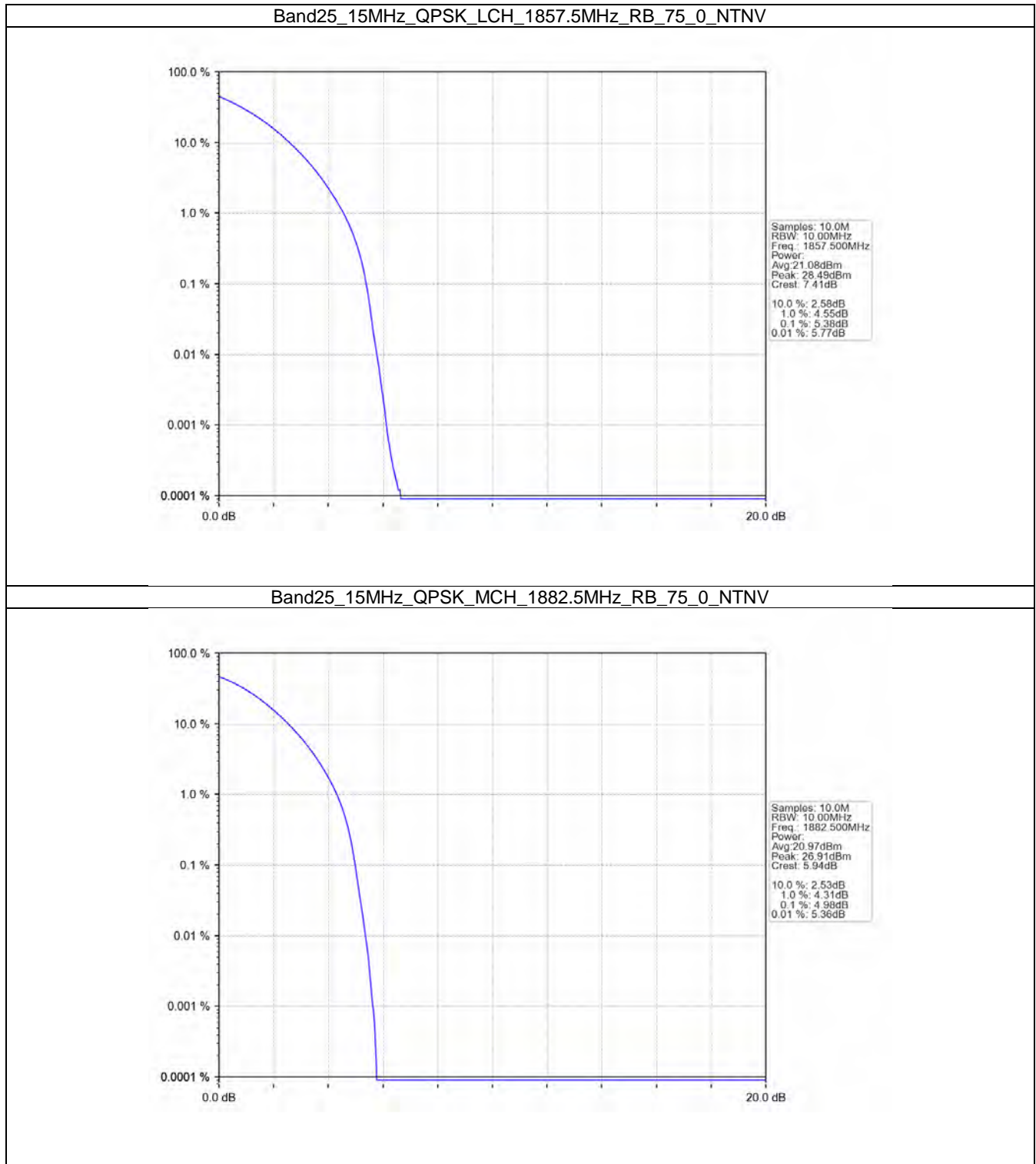


5.5 B25_15MHz

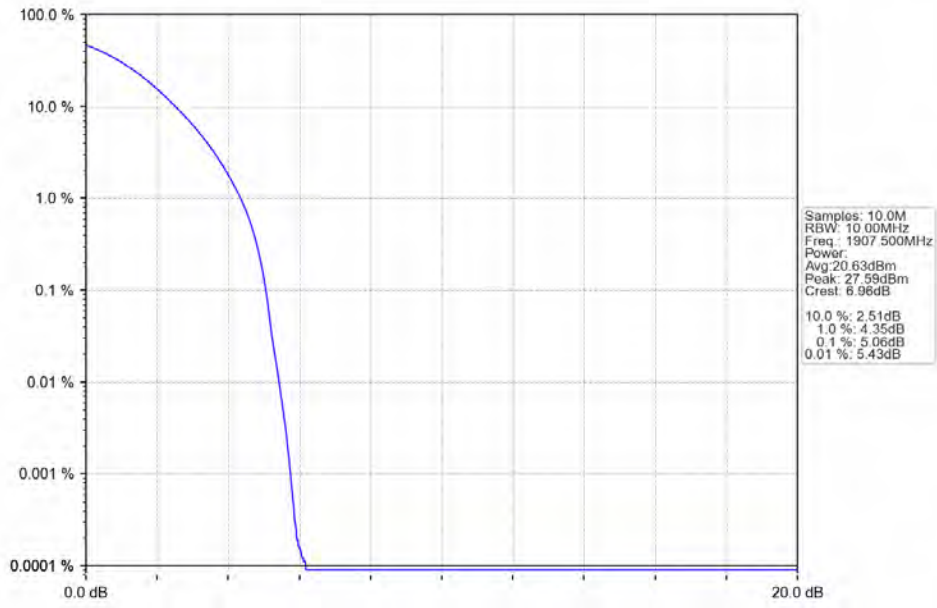
5.5.1 Test Result

Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.38	<=13	Pass
	1882.5	75	0	4.98	<=13	Pass
	1907.5	75	0	5.06	<=13	Pass
16QAM	1857.5	75	0	6.16	<=13	Pass
	1882.5	75	0	5.80	<=13	Pass
	1907.5	75	0	5.84	<=13	Pass

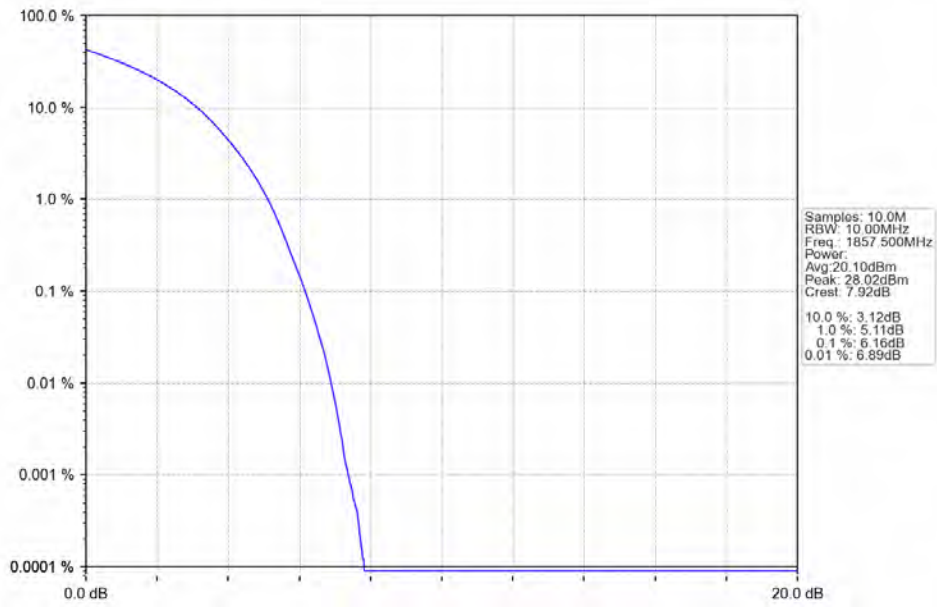
5.5.2 Test Graph



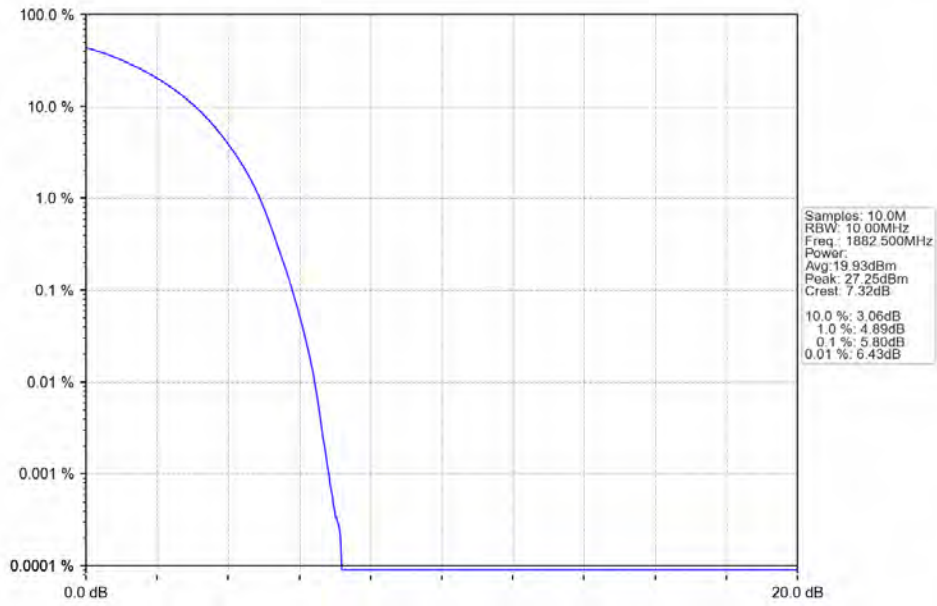
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



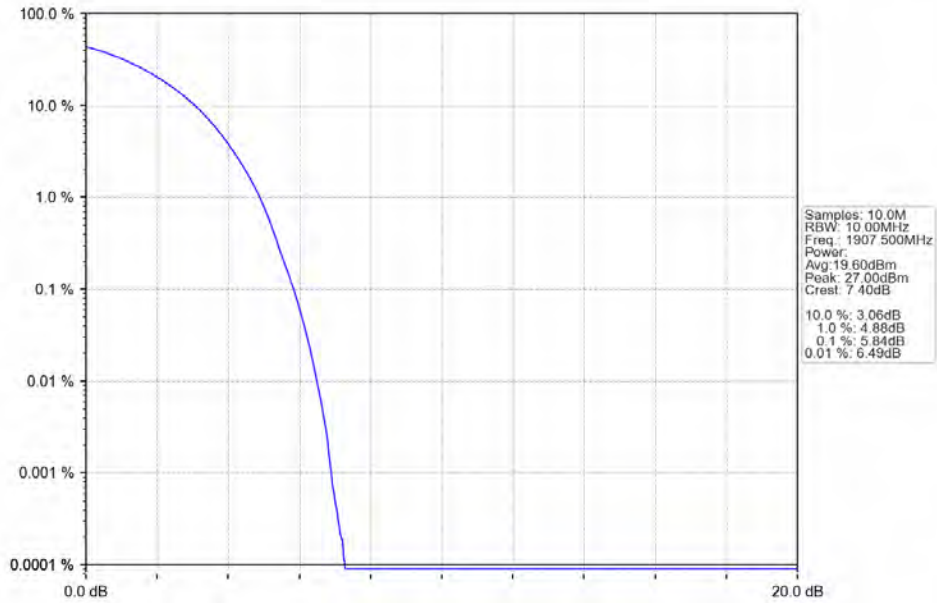
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV

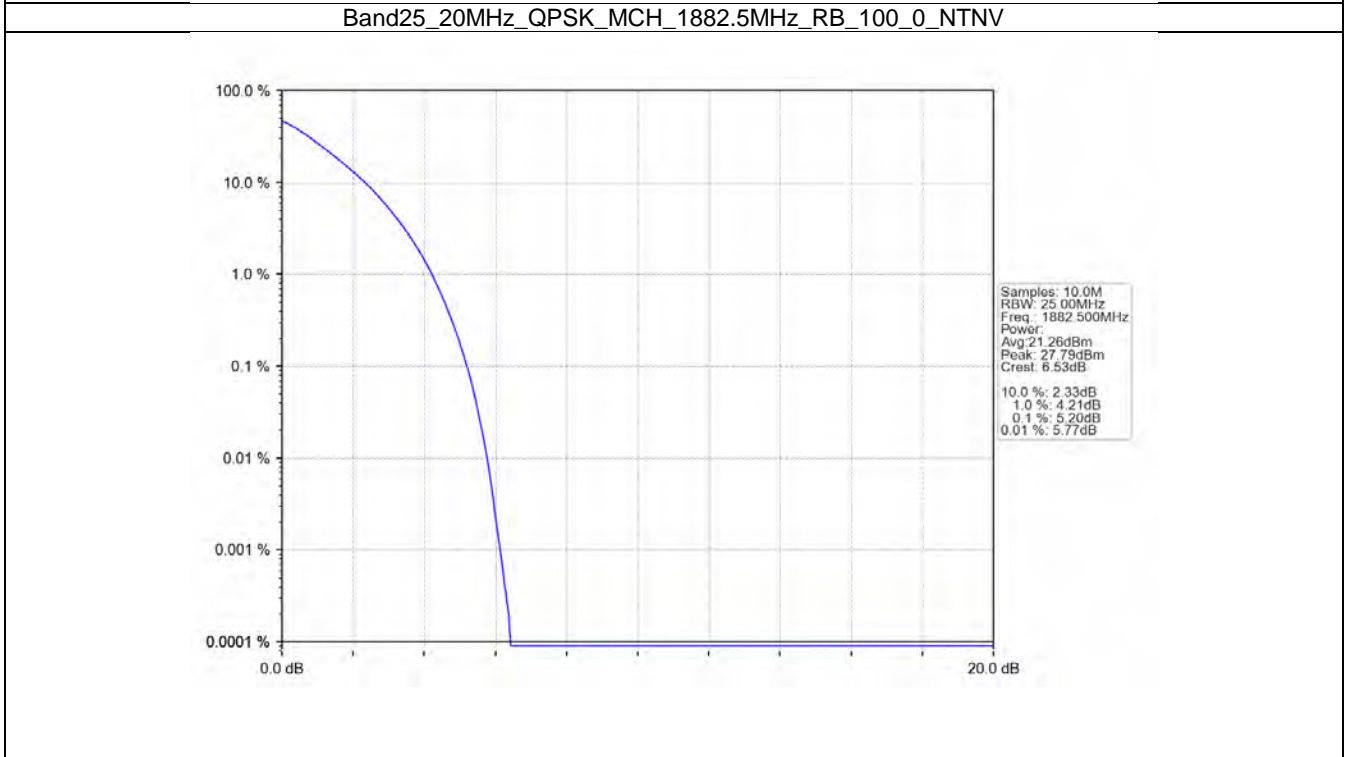
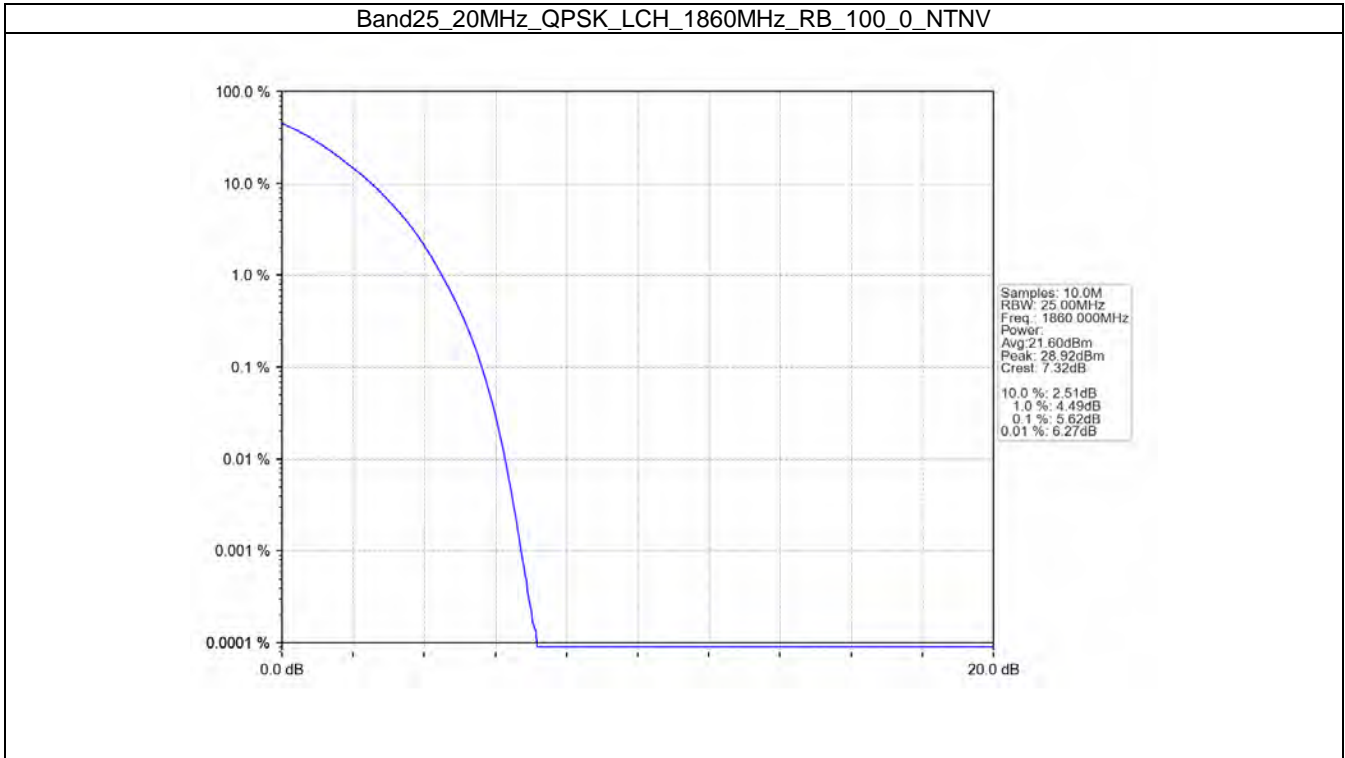


5.6 B25_20MHz

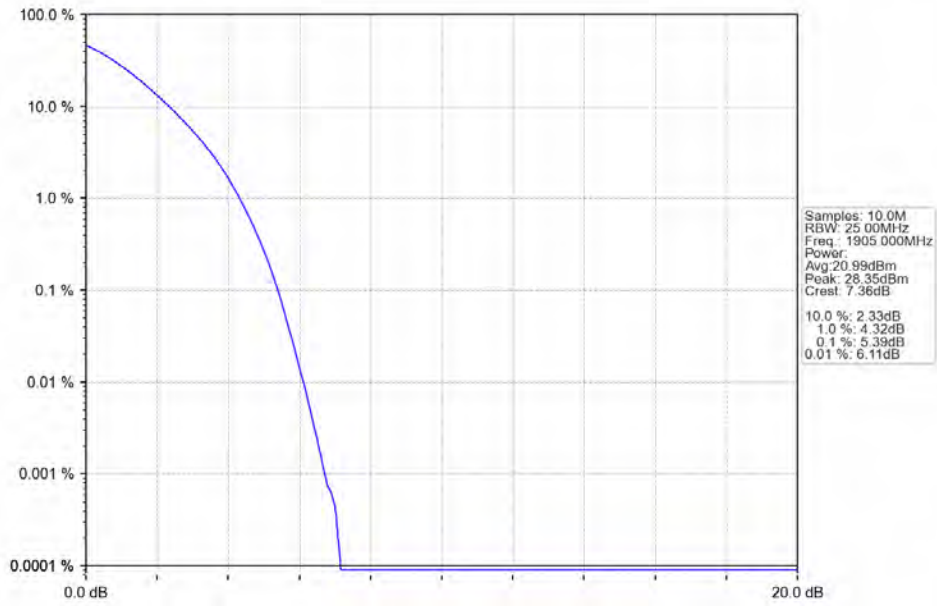
5.6.1 Test Result

Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.62	<=13	Pass
	1882.5	100	0	5.20	<=13	Pass
	1905	100	0	5.39	<=13	Pass
16QAM	1860	100	0	6.33	<=13	Pass
	1882.5	100	0	5.93	<=13	Pass
	1905	100	0	6.10	<=13	Pass

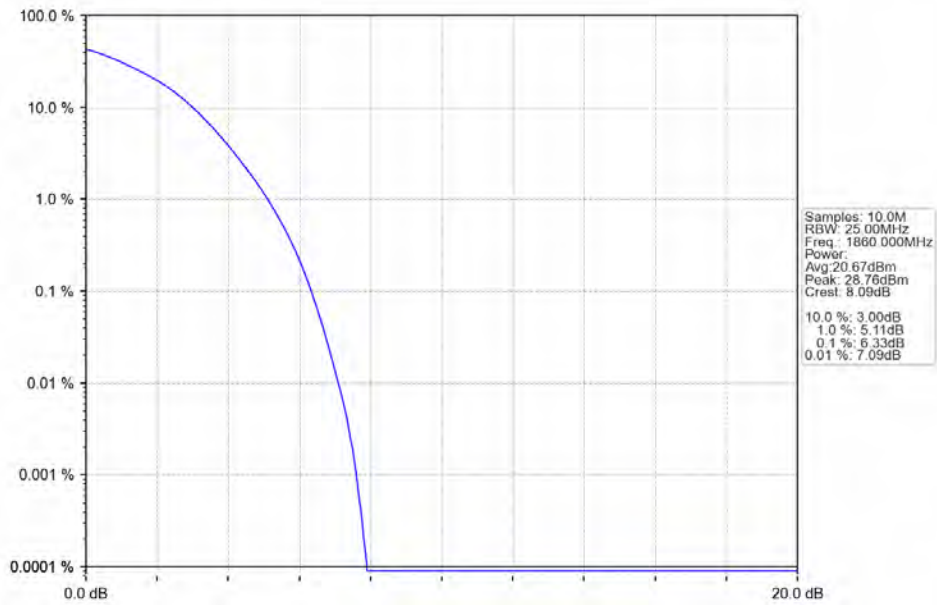
5.6.2 Test Graph



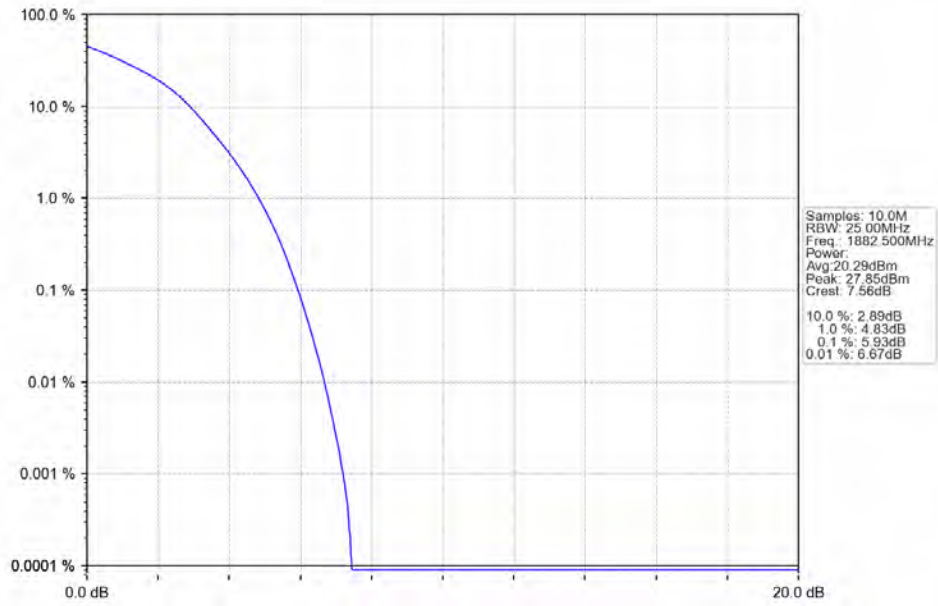
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



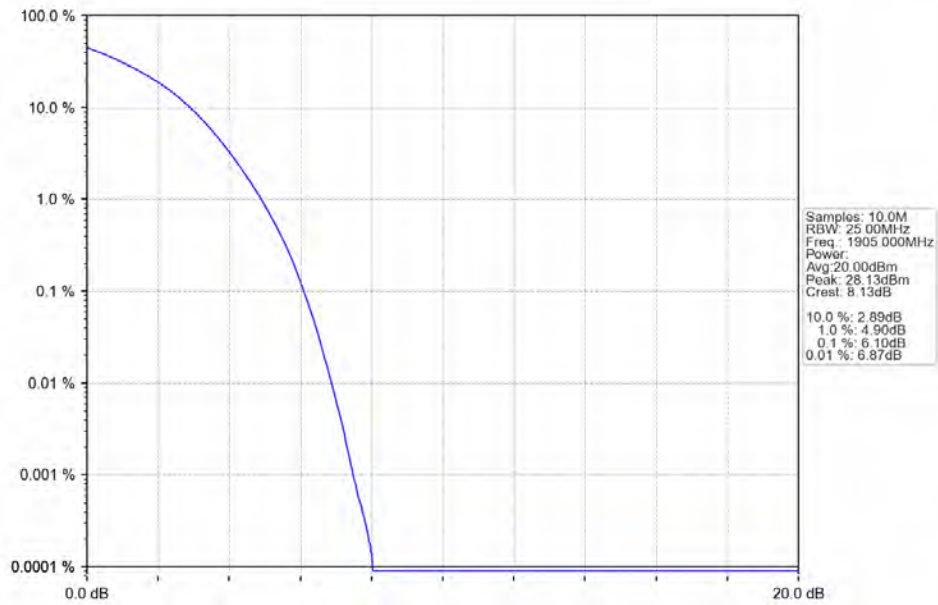
Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV



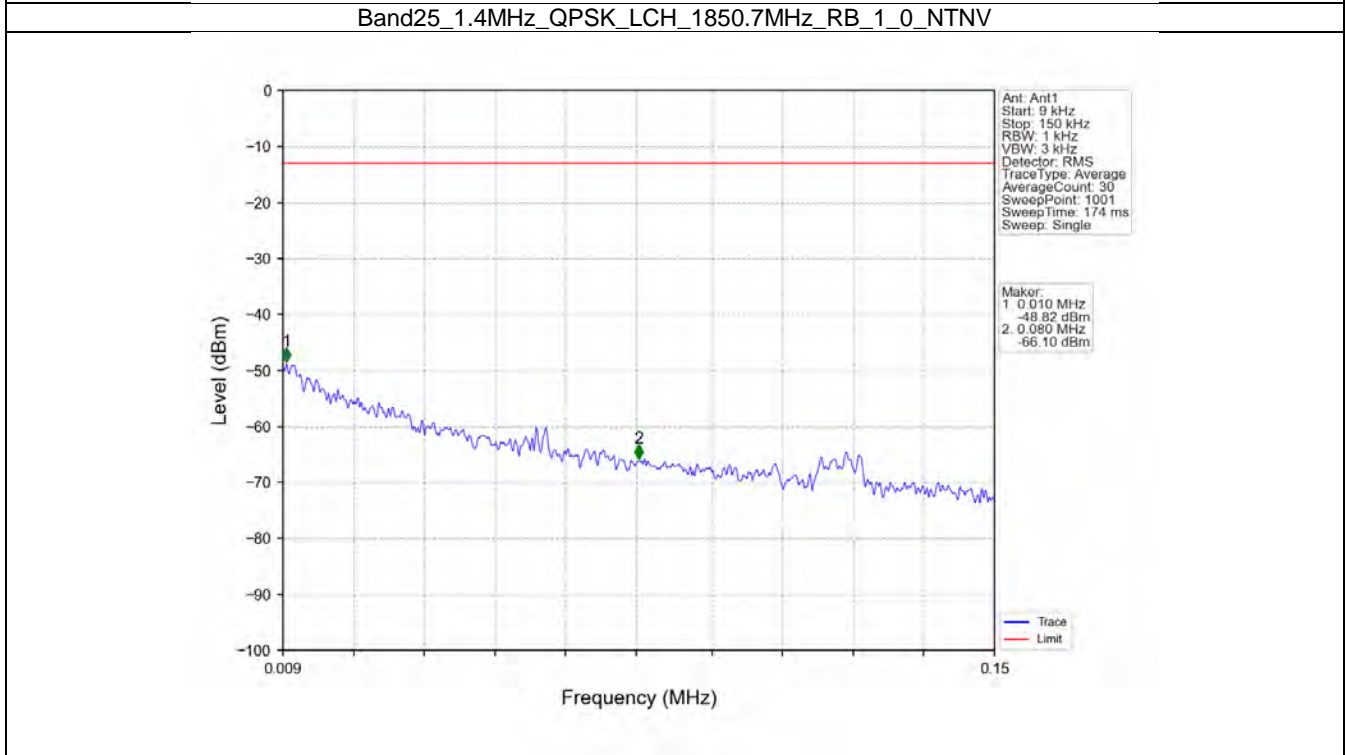
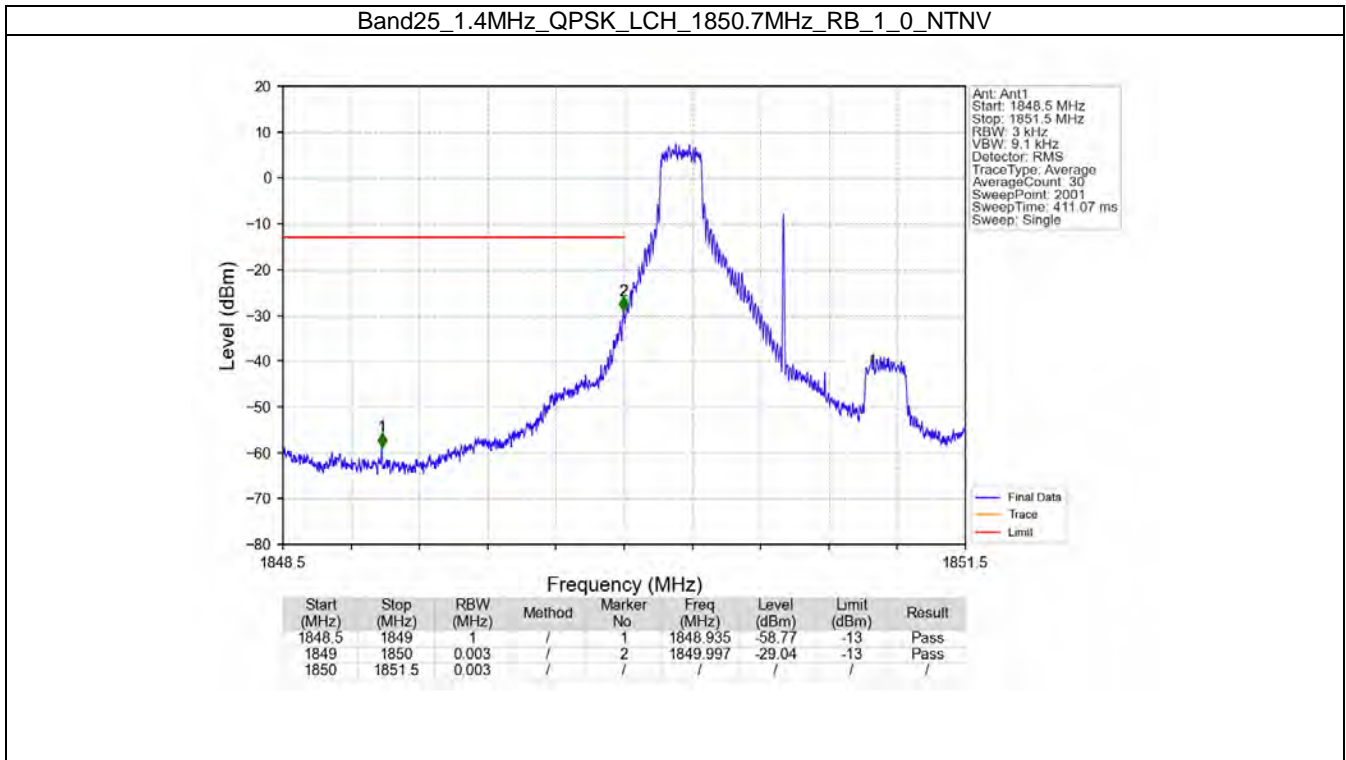
6. Spurious Emission

6.1 B25_1.4MHz

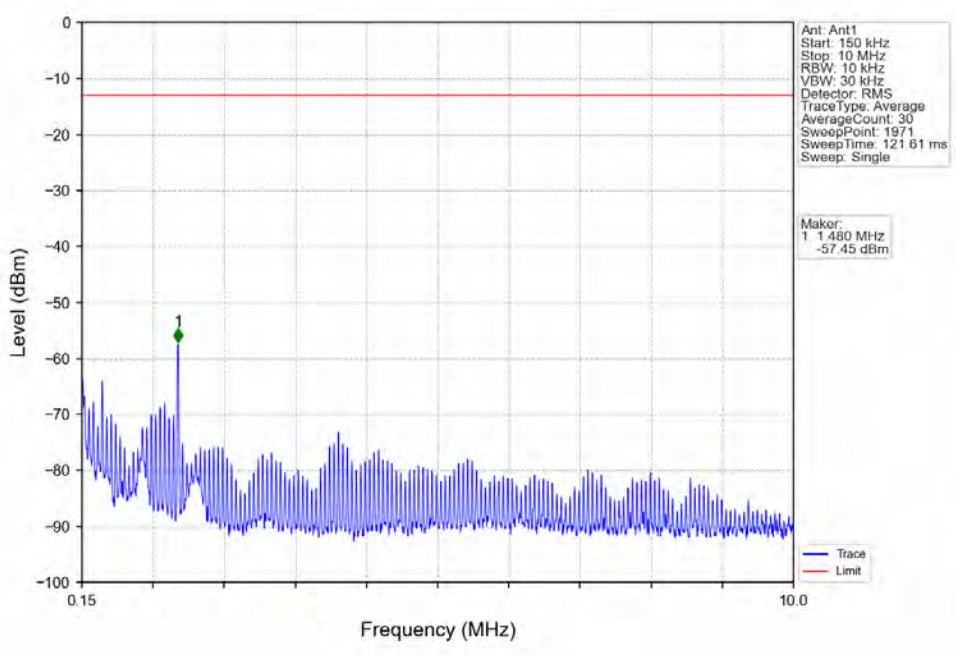
6.1.1 Test Result

Band: 25 / Bandwidth: 1.4MHz / NTNV						
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
	1914.3	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
	1914.3	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

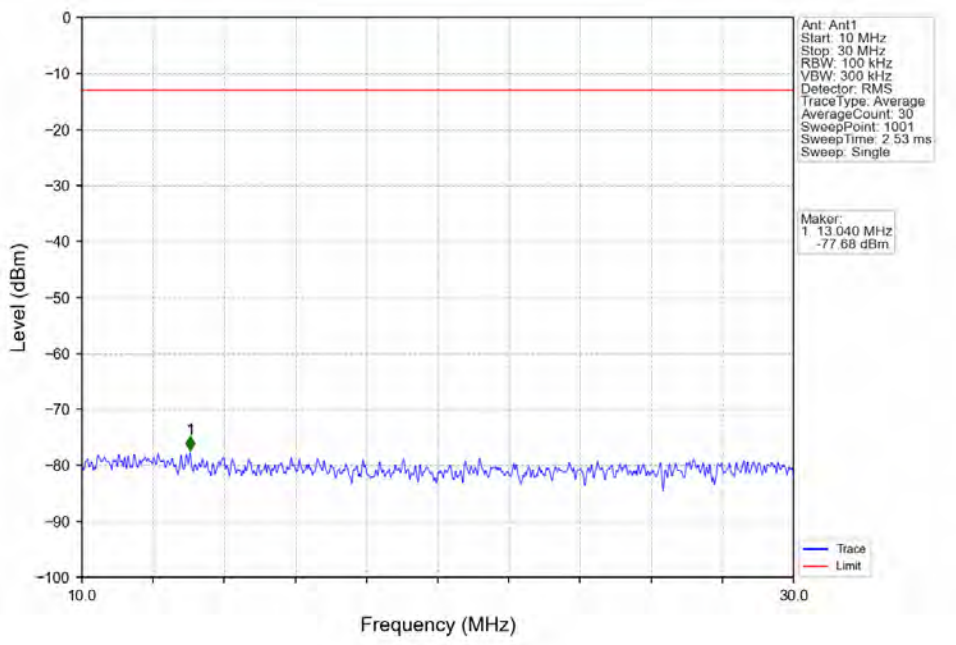
6.1.2 Test Graph



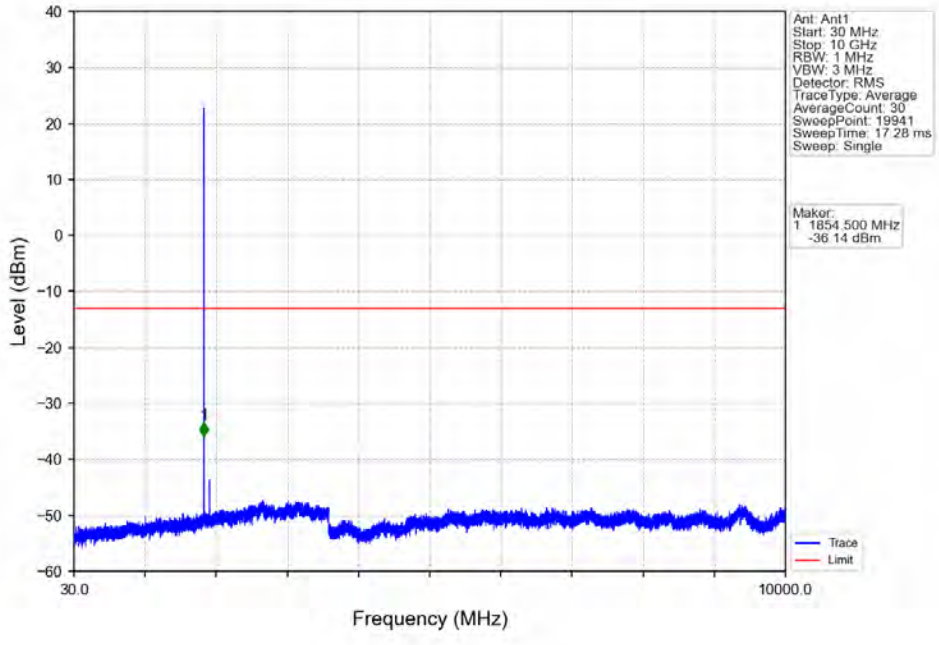
Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



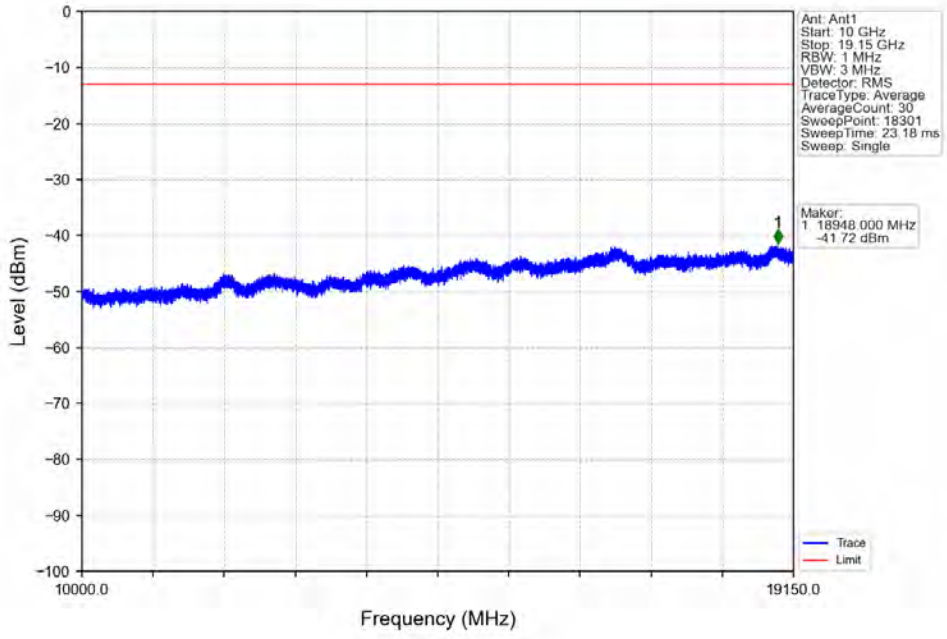
Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



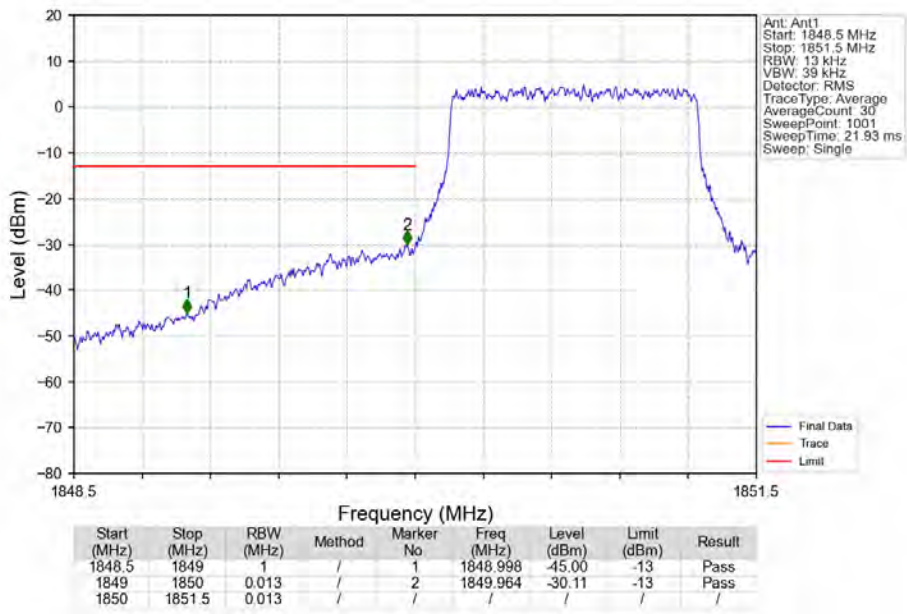
Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



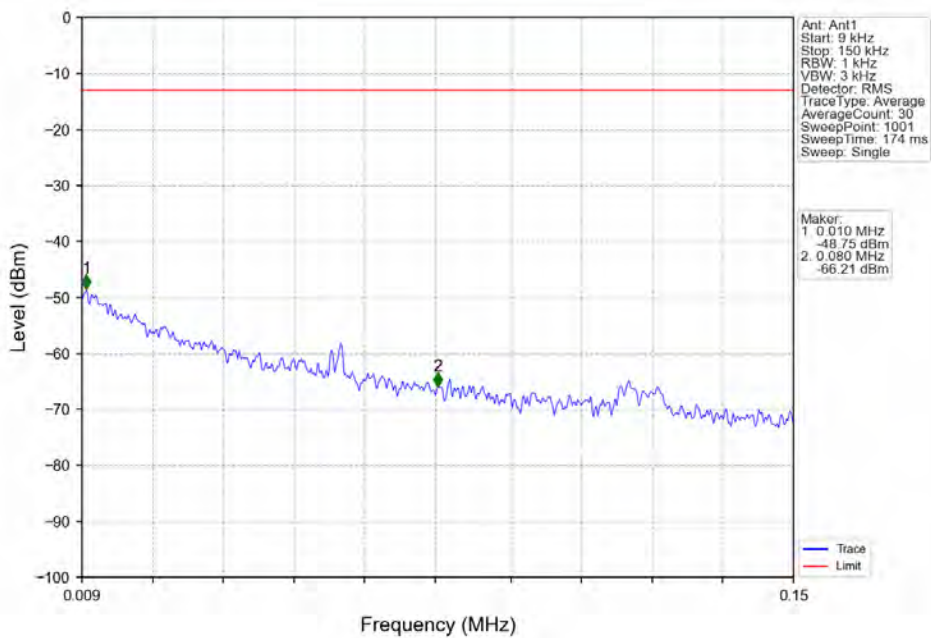
Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



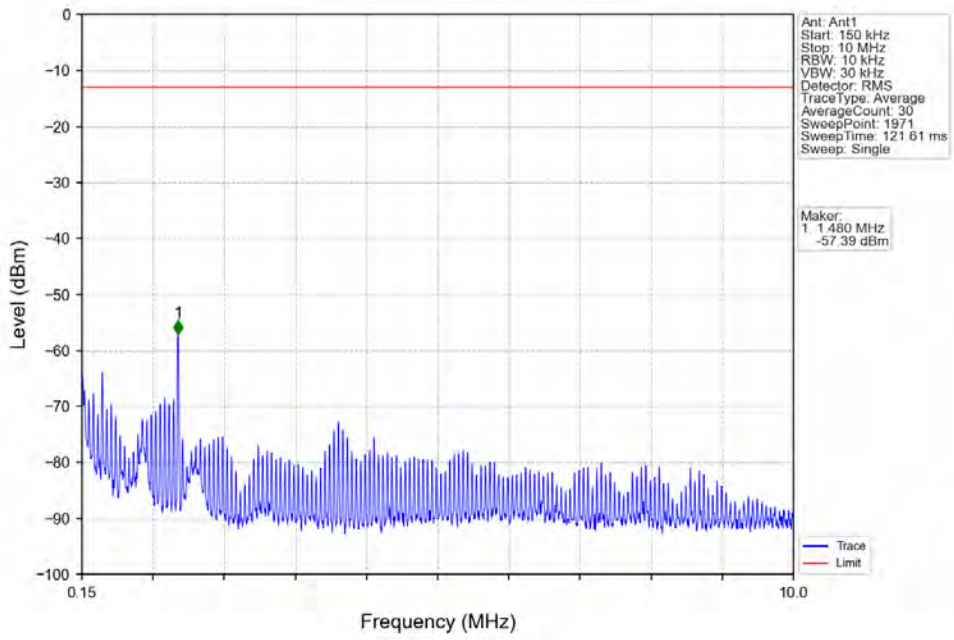
Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



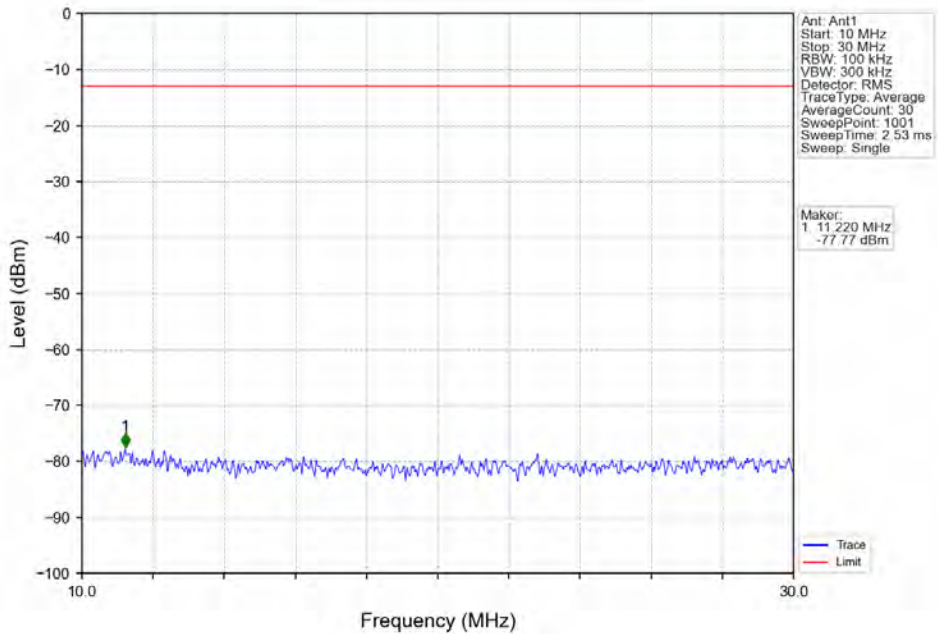
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



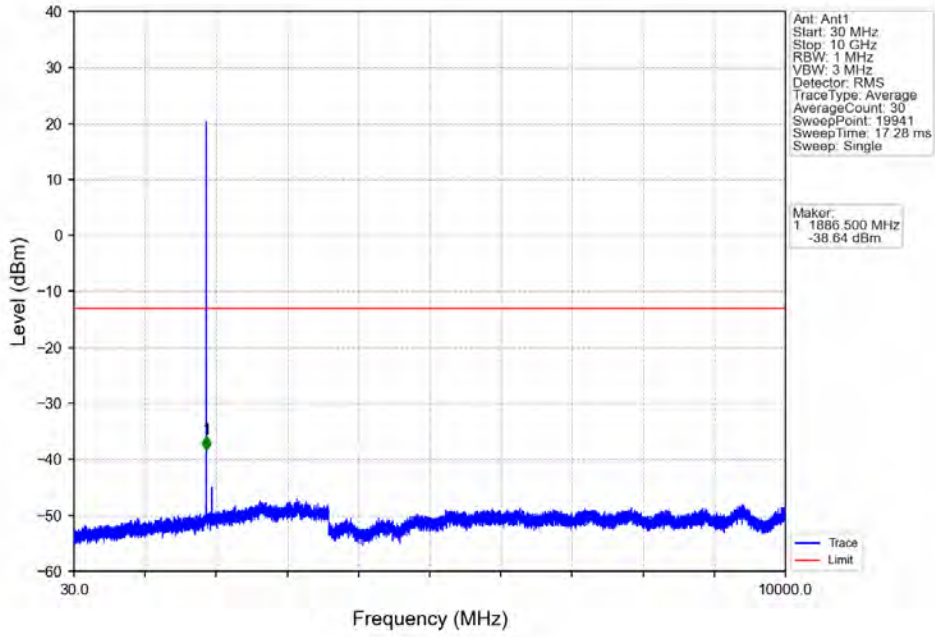
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



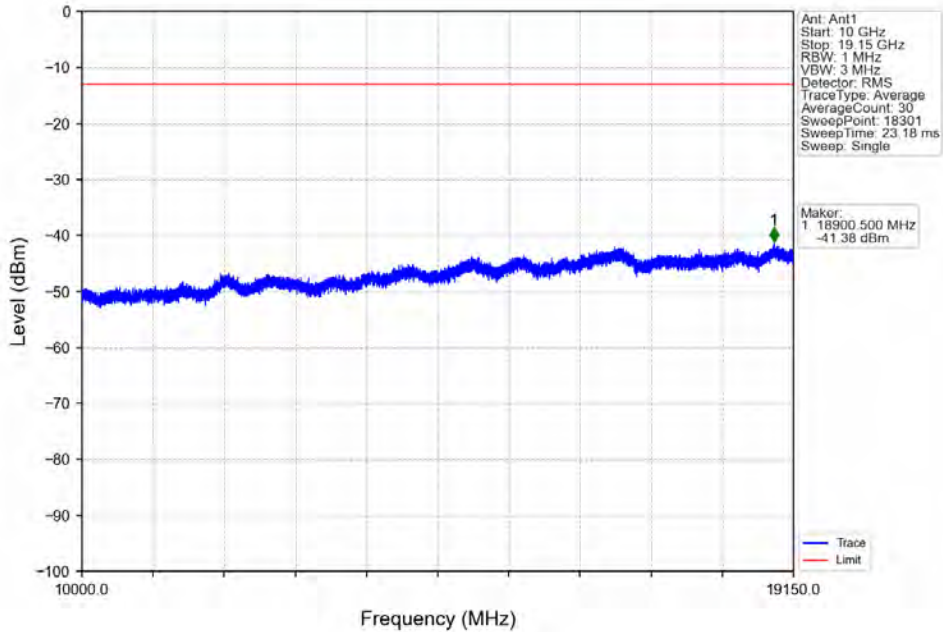
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



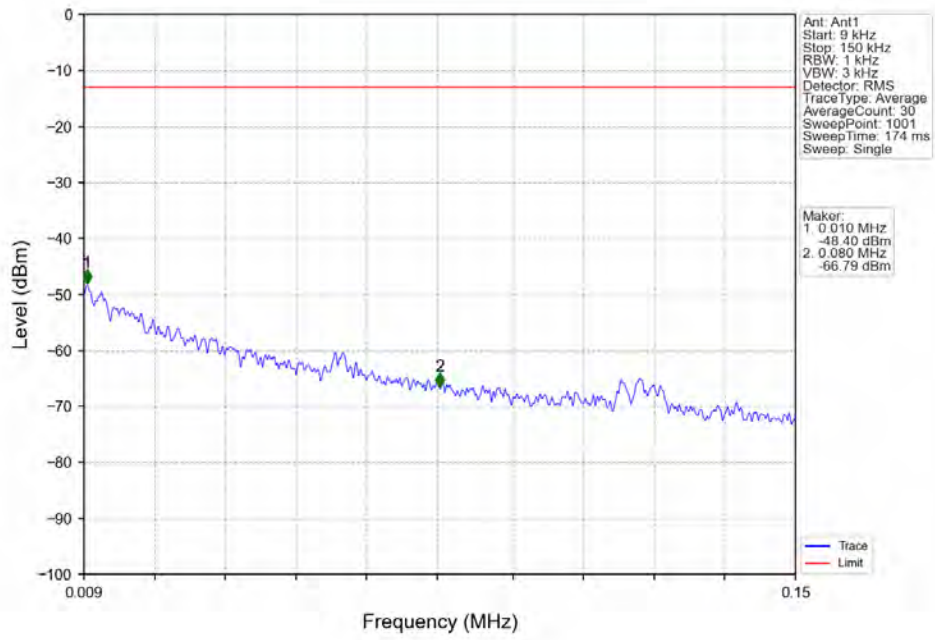
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



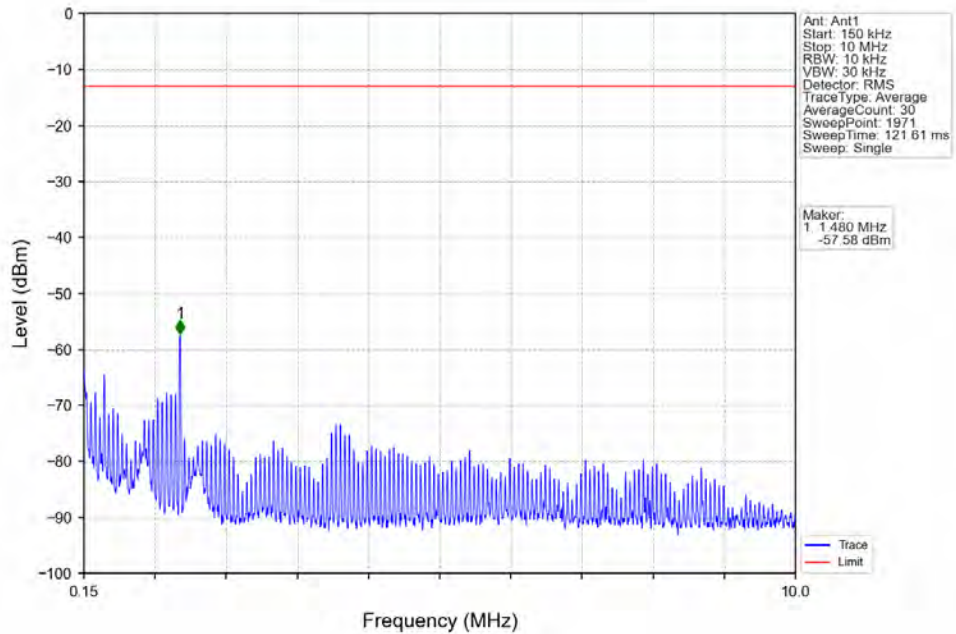
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



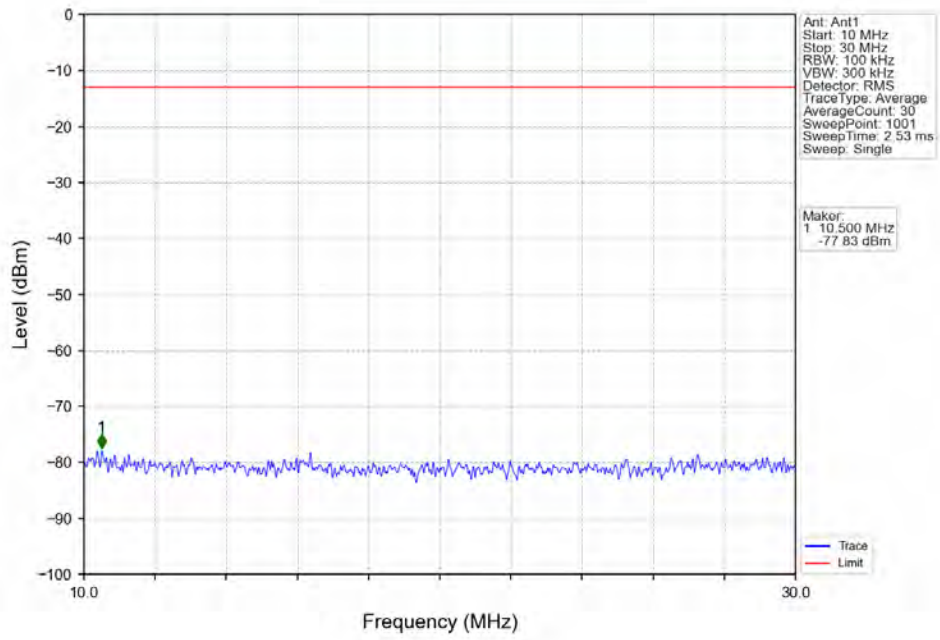
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_0_NTNV



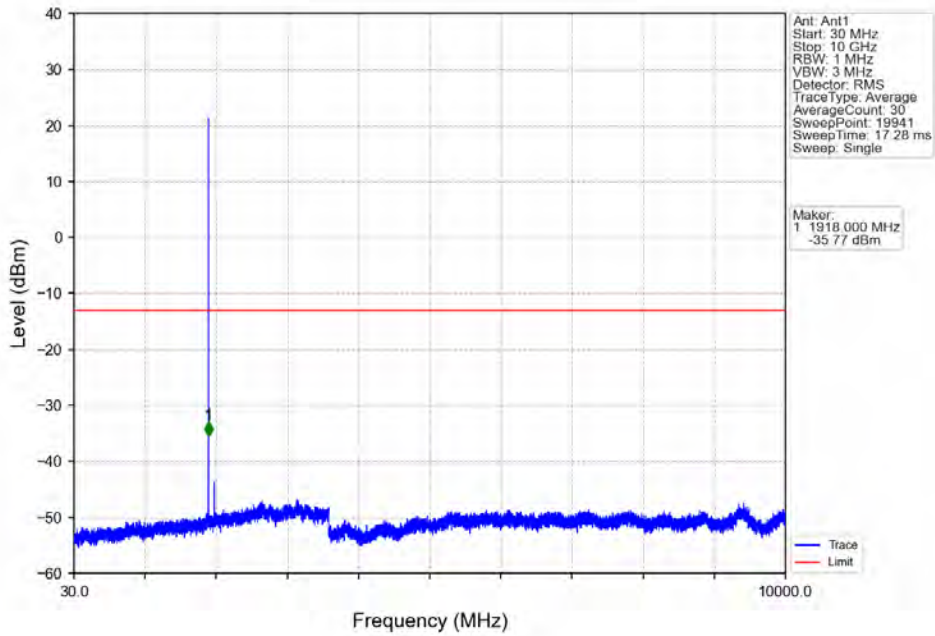
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_0_NTNV



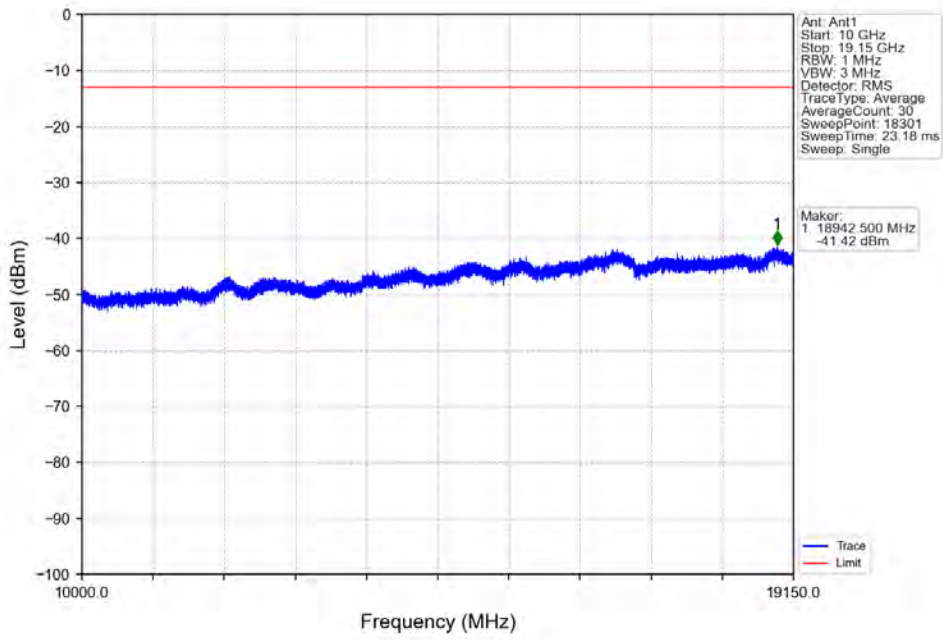
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_0_NTNV



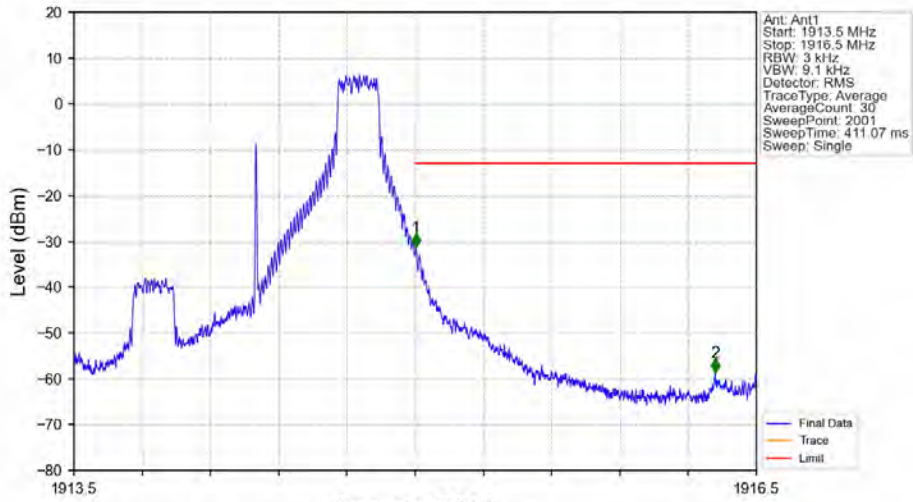
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_0_NTNV



Band25 1.4MHz QPSK_HCH_1914.3MHz_RB_1_0_NTNV

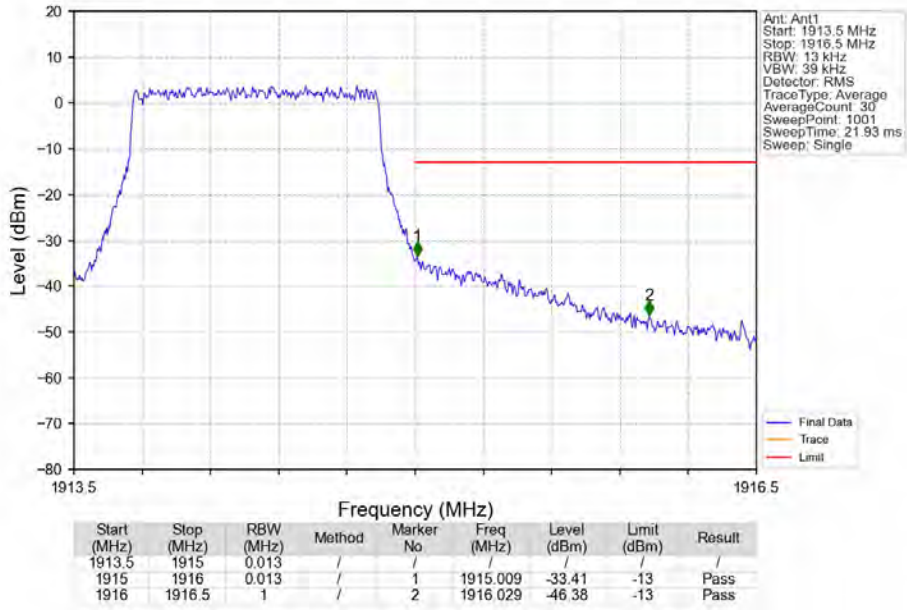


Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_5_NTNV

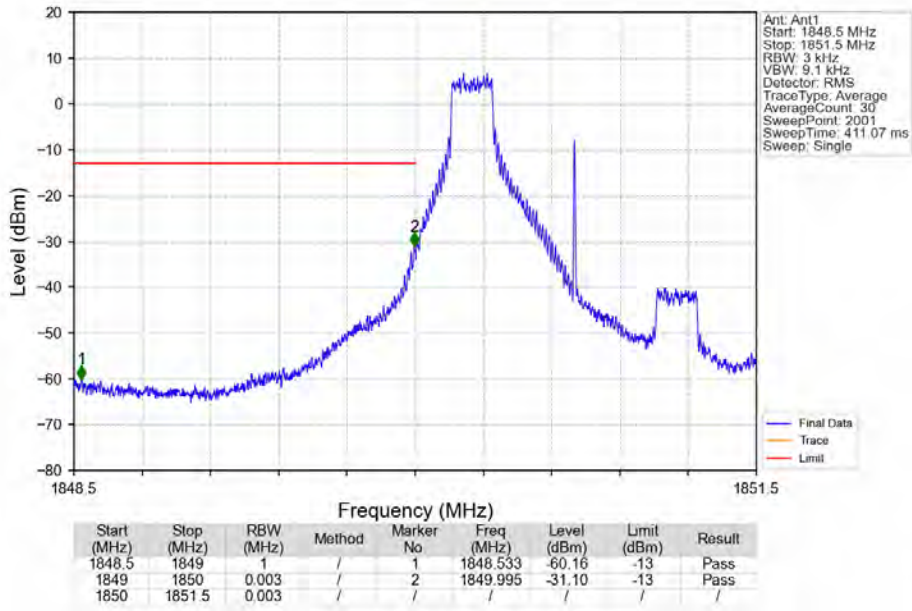


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1913.5	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.003	-31.30	-13	Pass
1916	1916.5	1	/	2	1916.319	-58.68	-13	Pass

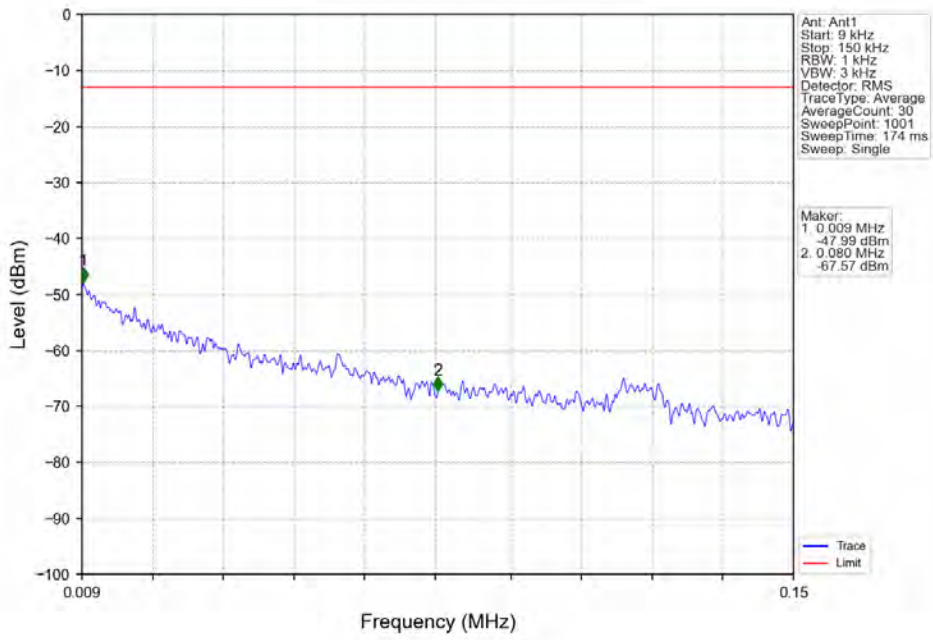
Band25 1.4MHz QPSK_HCH_1914.3MHz_RB_6_0_NTNV



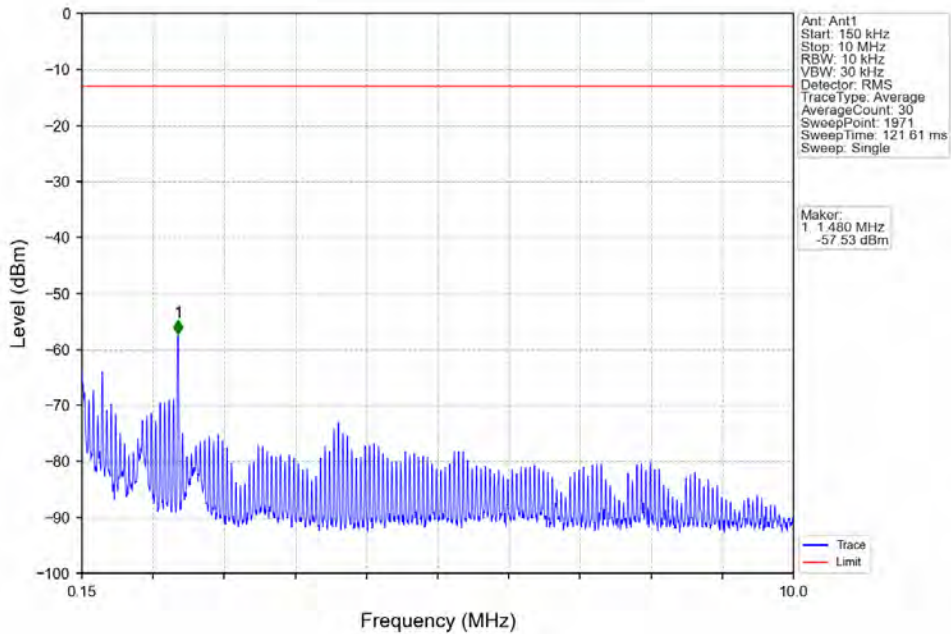
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



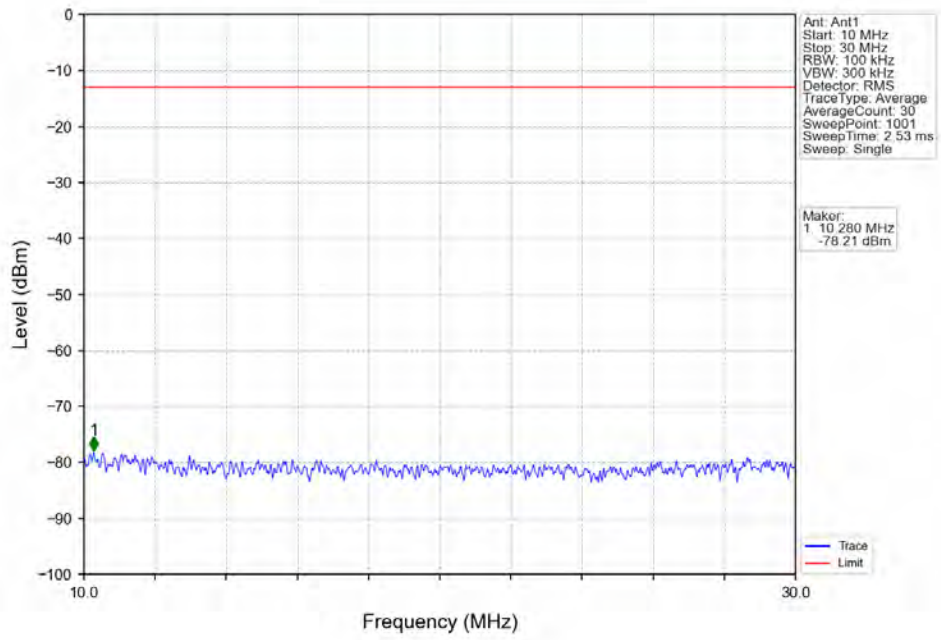
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



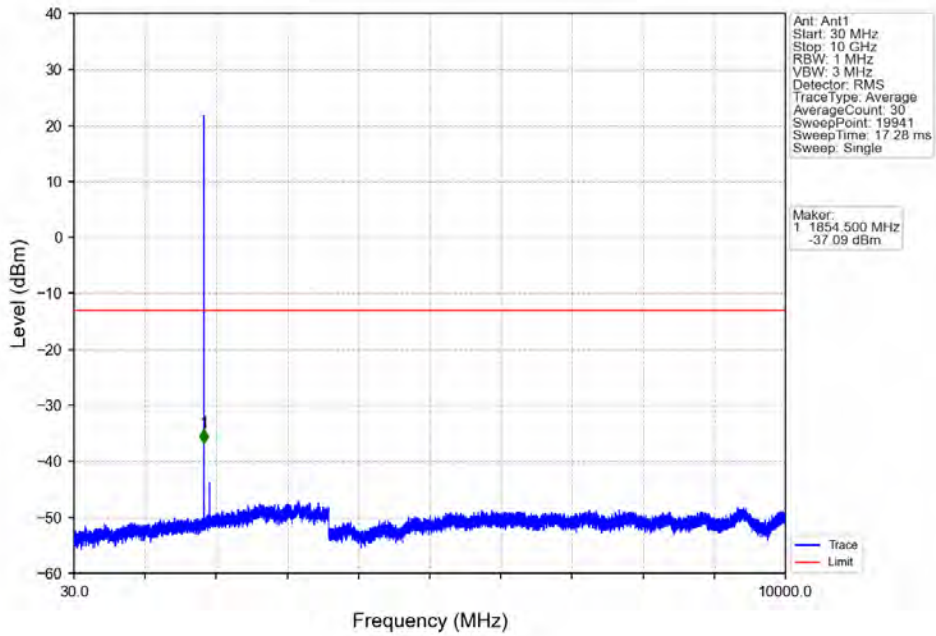
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



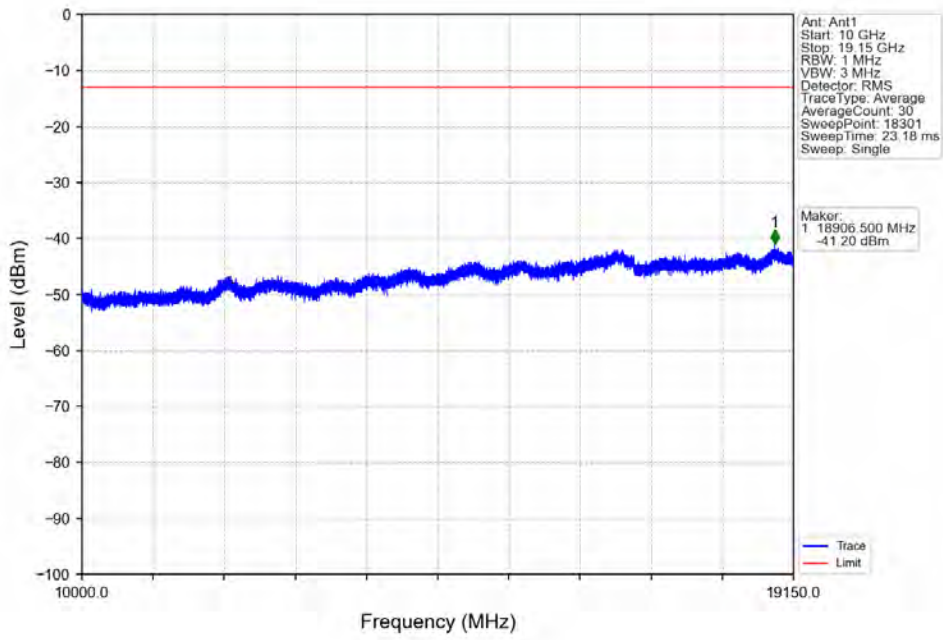
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



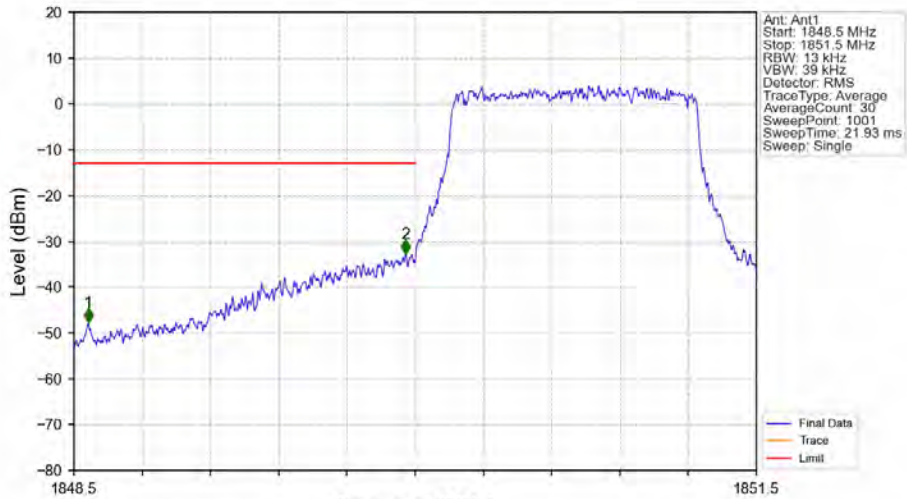
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

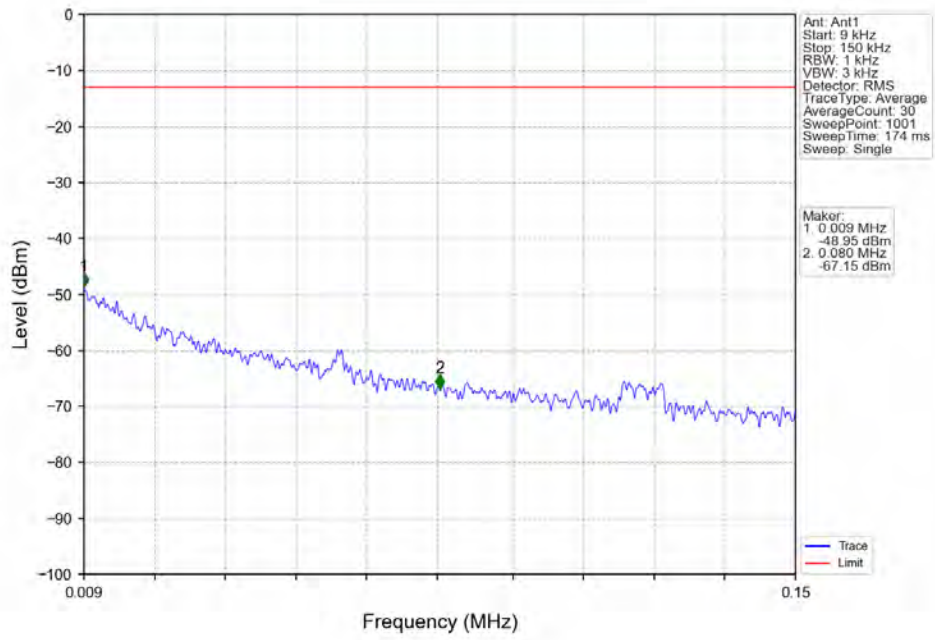


Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV

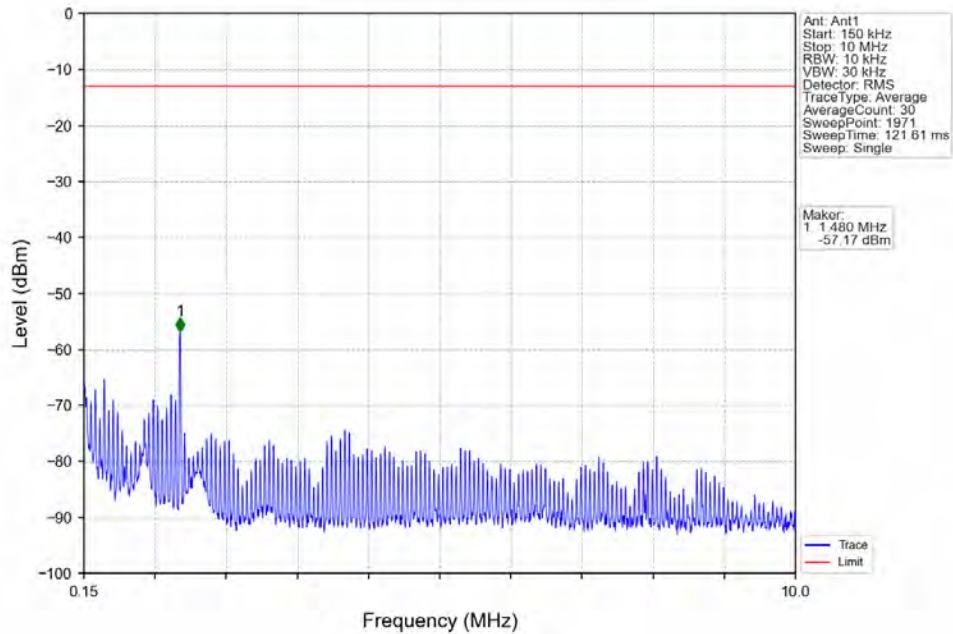


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.563	-47.71	-13	Pass
1849	1850	0.013	/	2	1849.958	-32.74	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/

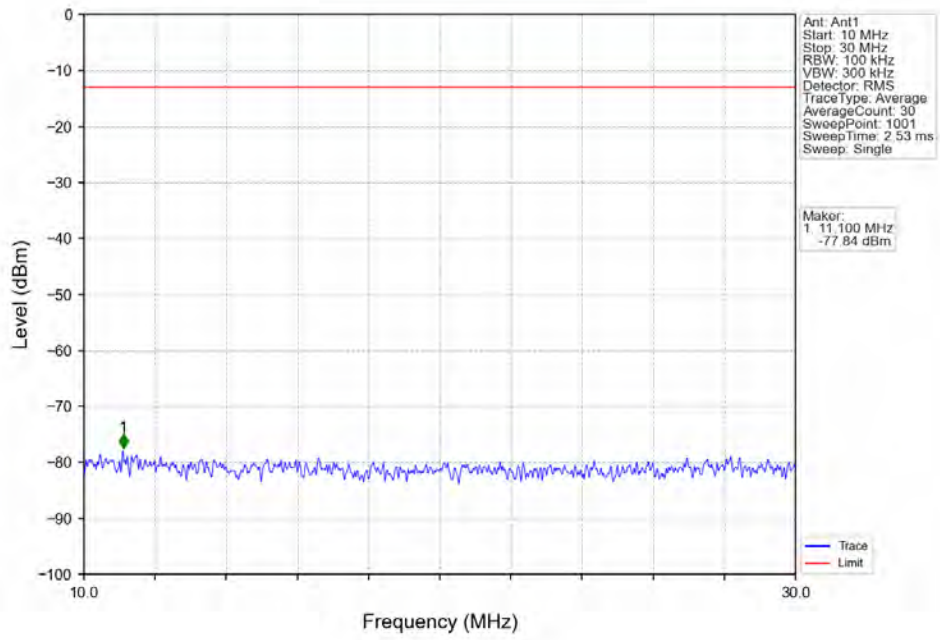
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



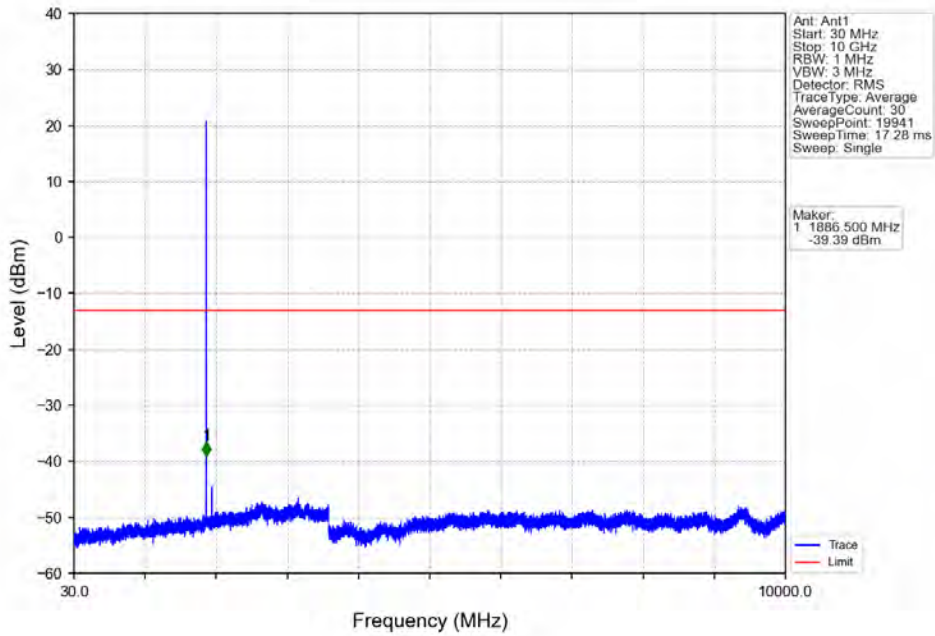
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



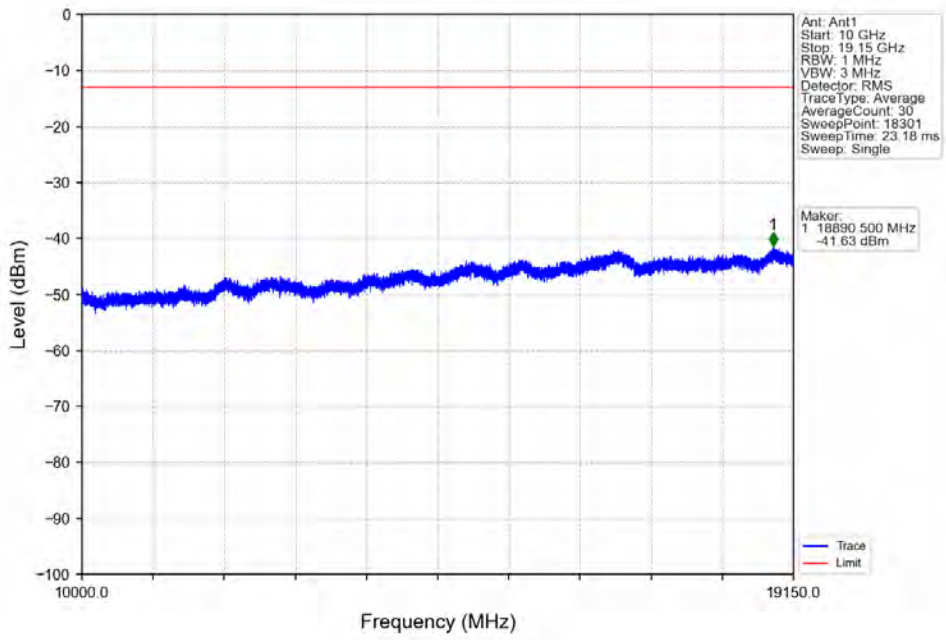
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



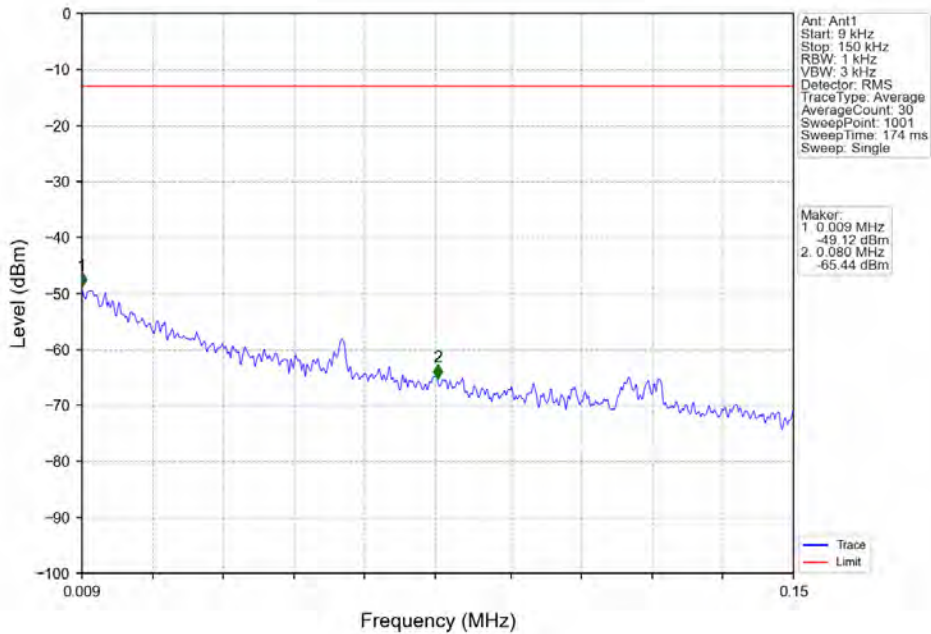
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



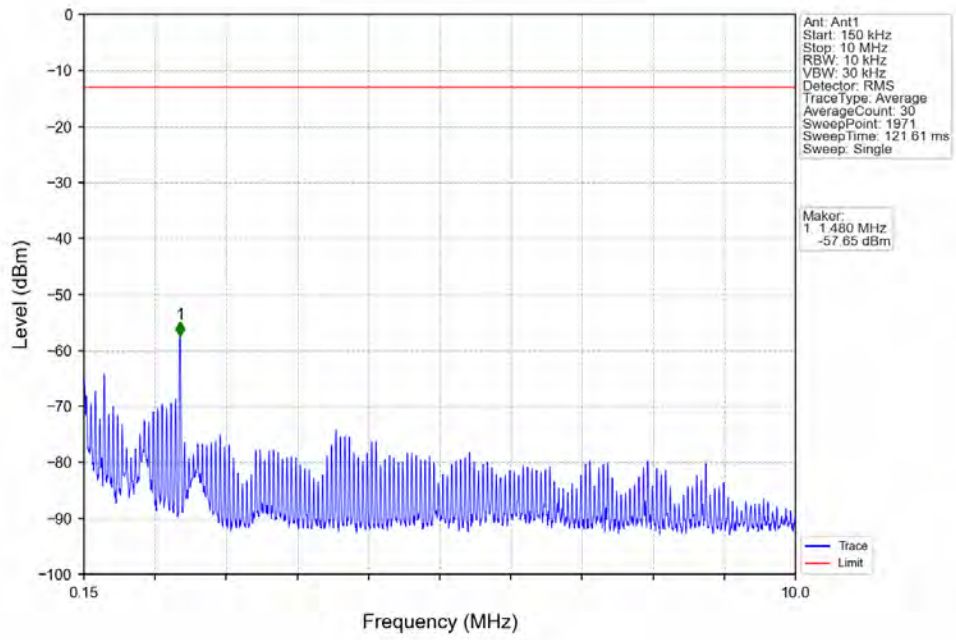
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



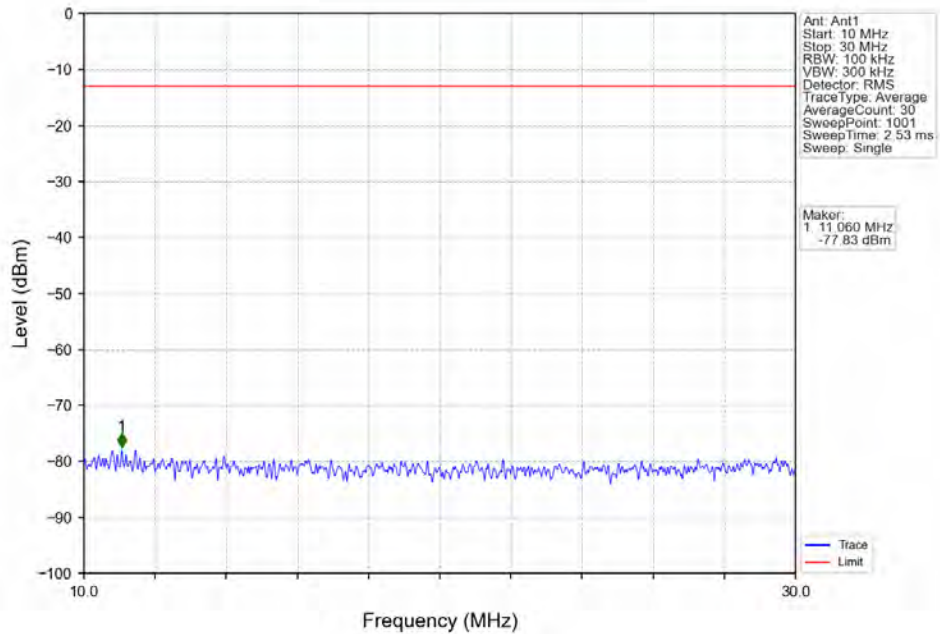
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_1_0_NTNV



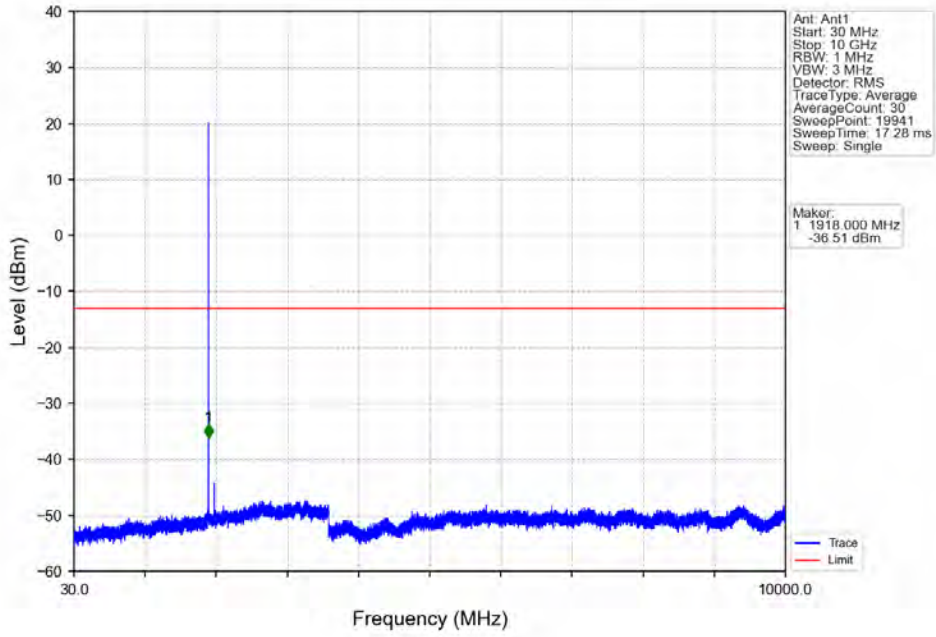
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_1_0_NTNV



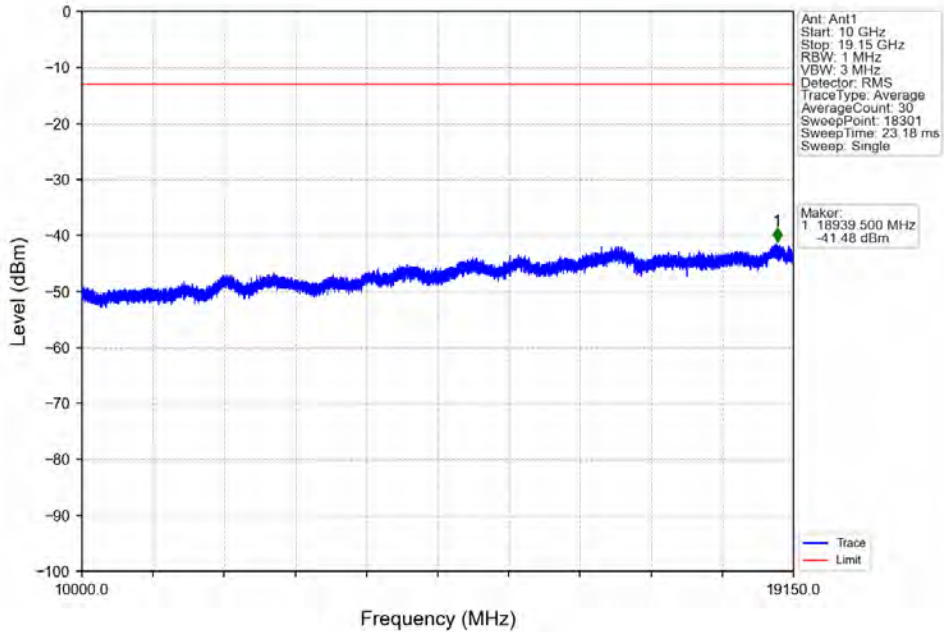
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_1_0_NTNV



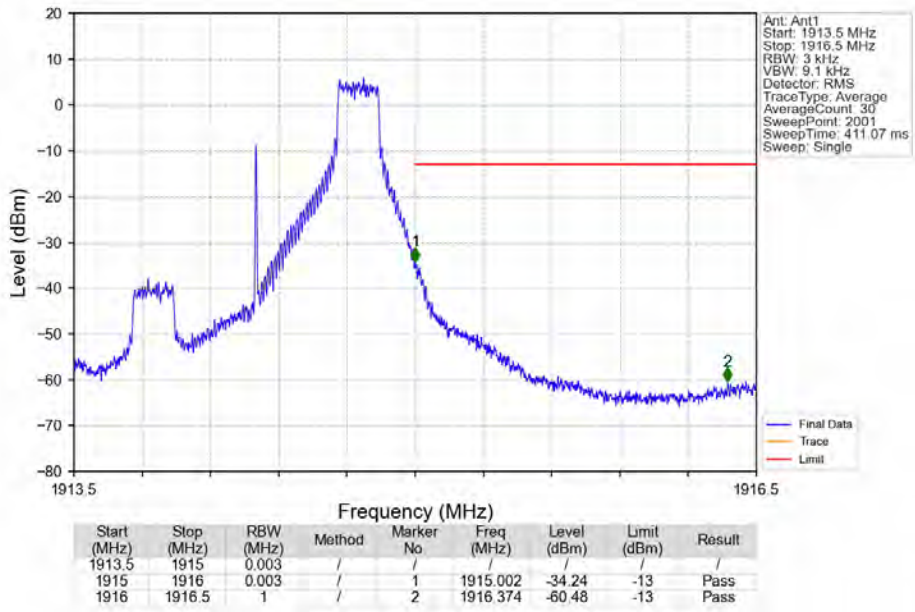
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_1_0_NTNV



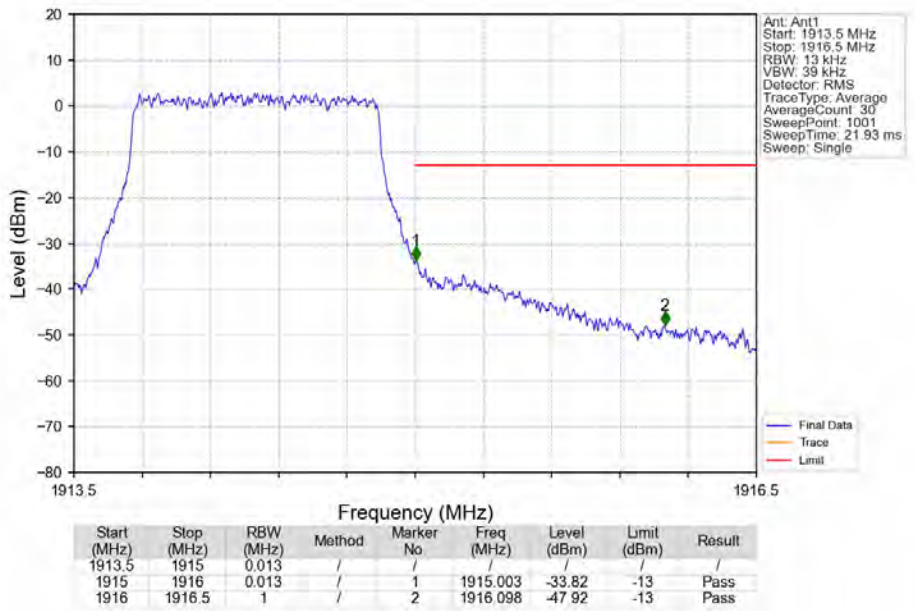
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_1_0_NTNV



Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_1_5_NTNV



Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV

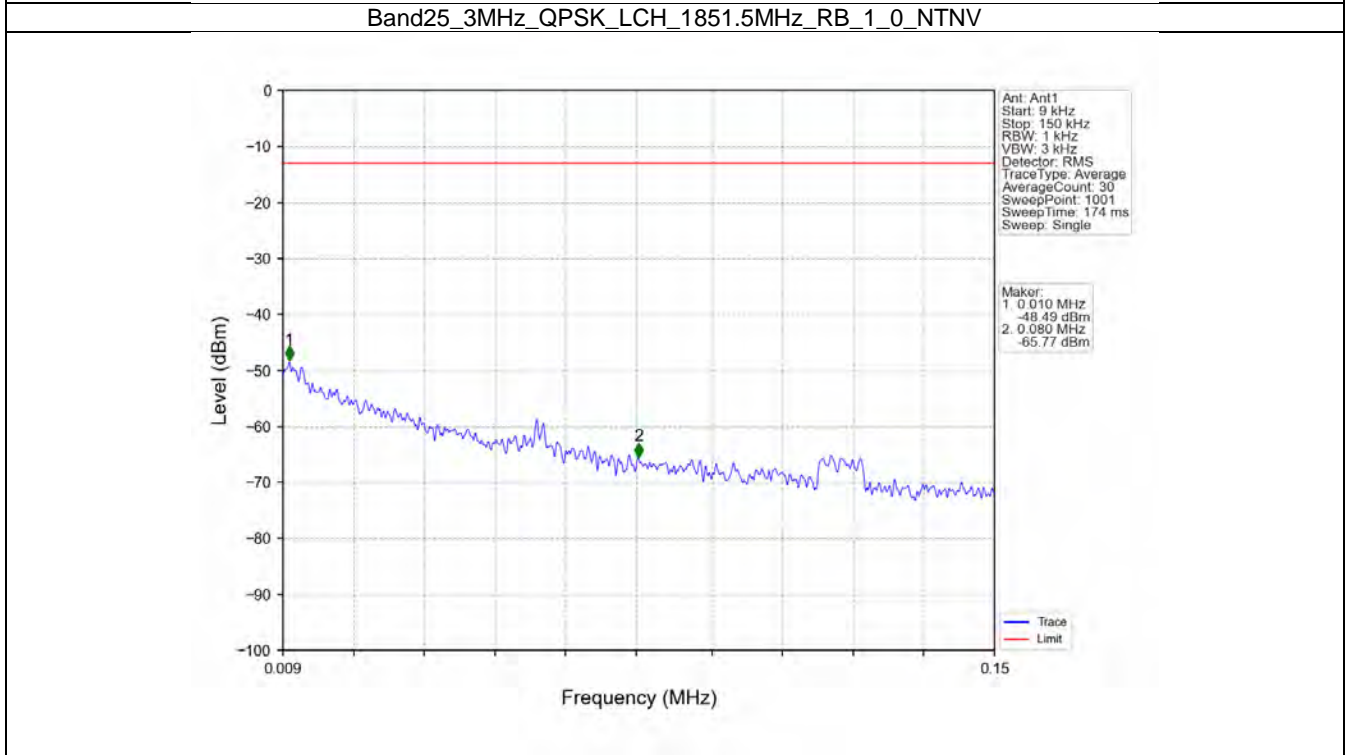
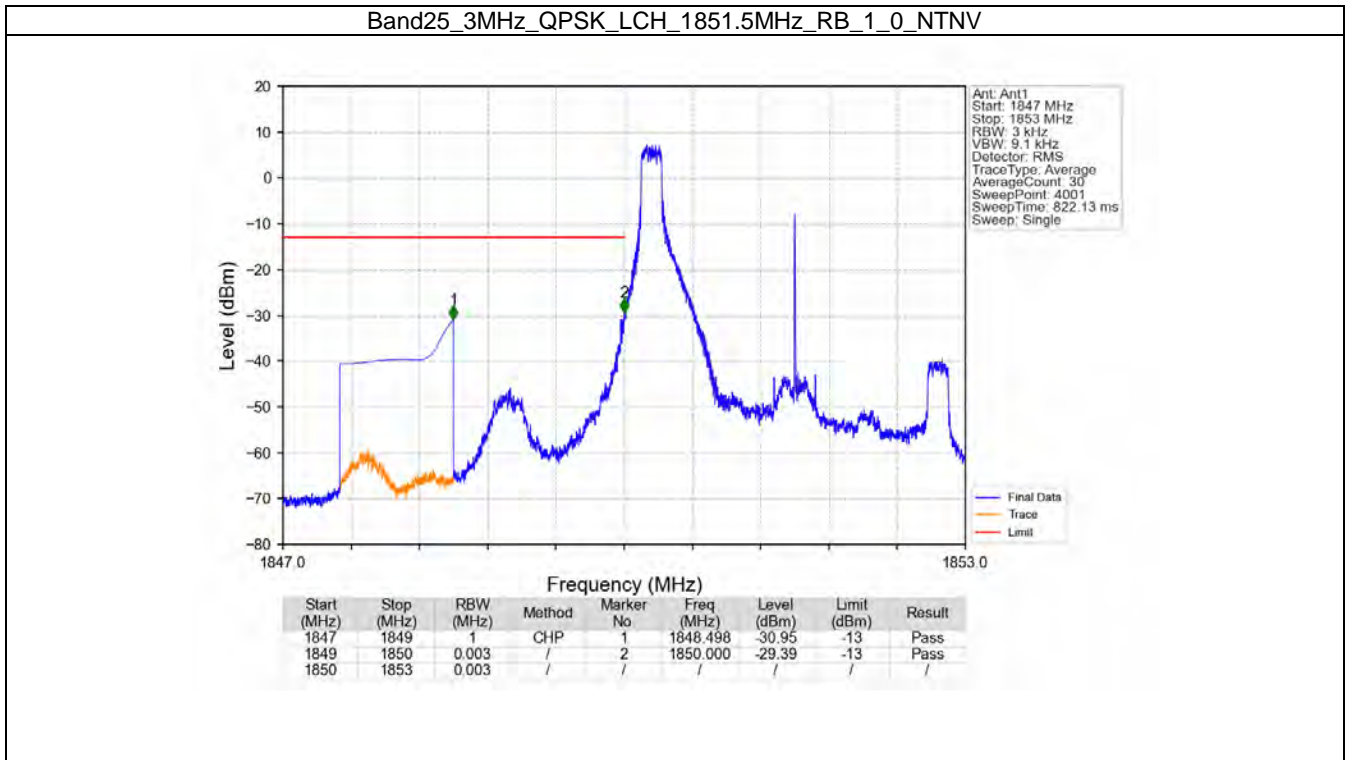


6.2 B25_3MHz

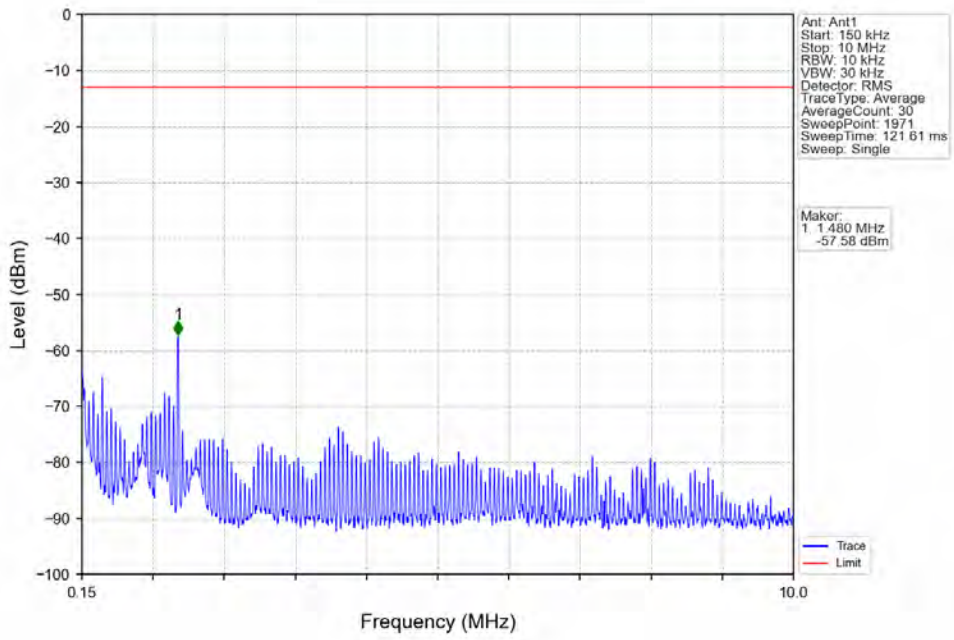
6.2.1 Test Result

Band: 25 / 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
	1882.5	1	0	Refer To Test Graph		Pass
	1913.5	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
	1882.5	1	0	Refer To Test Graph		Pass
	1913.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

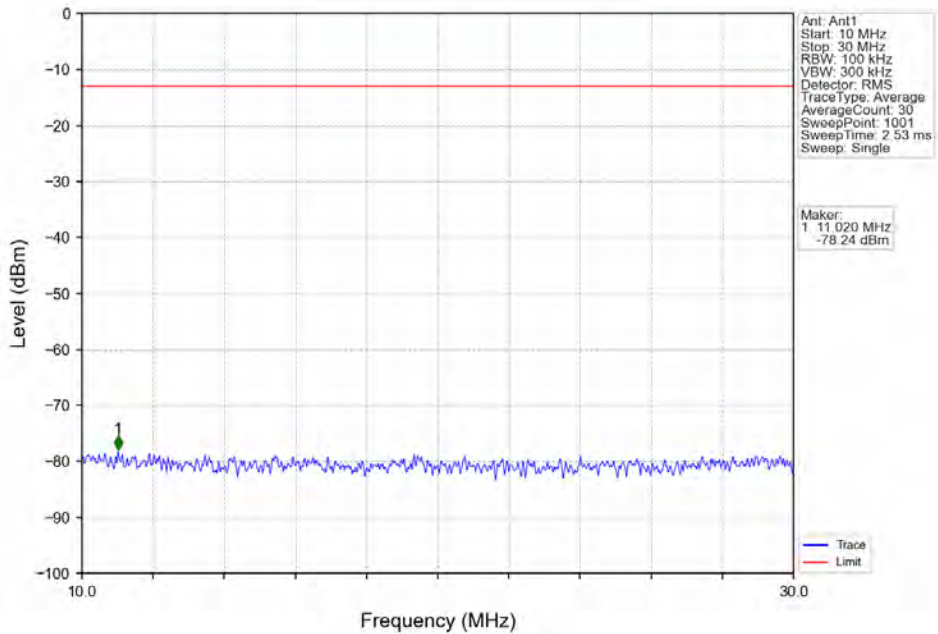
6.2.2 Test Graph



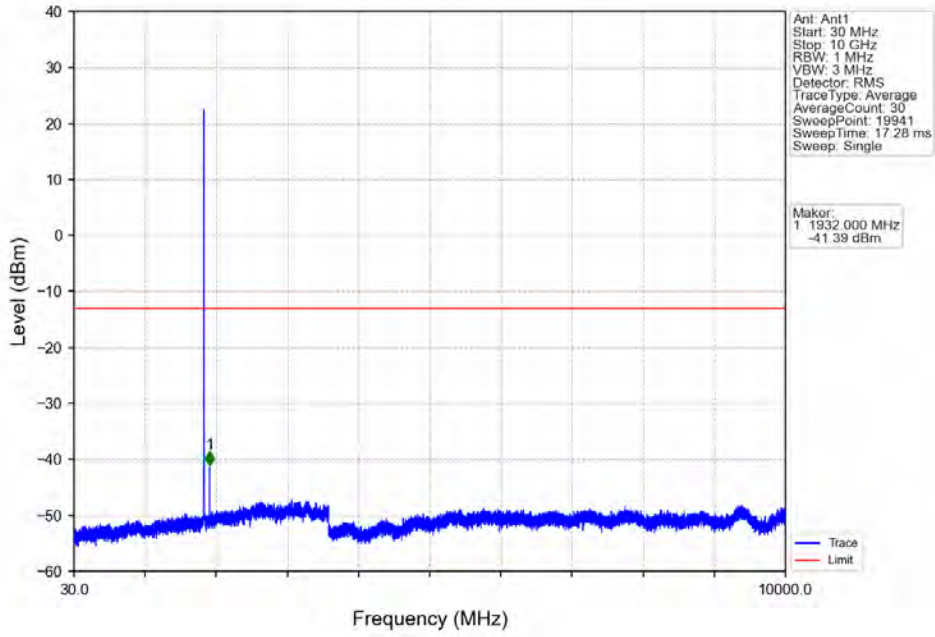
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



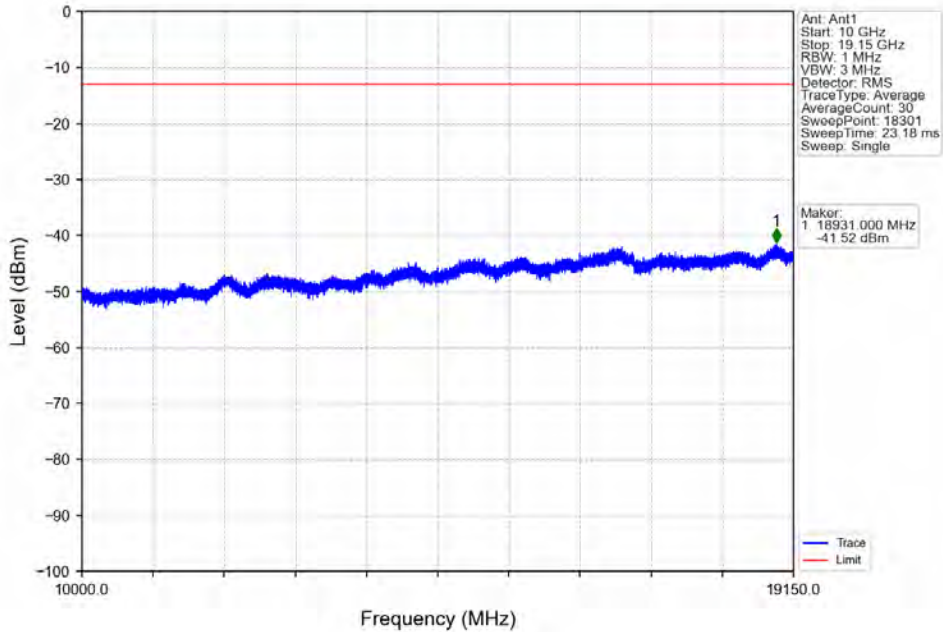
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



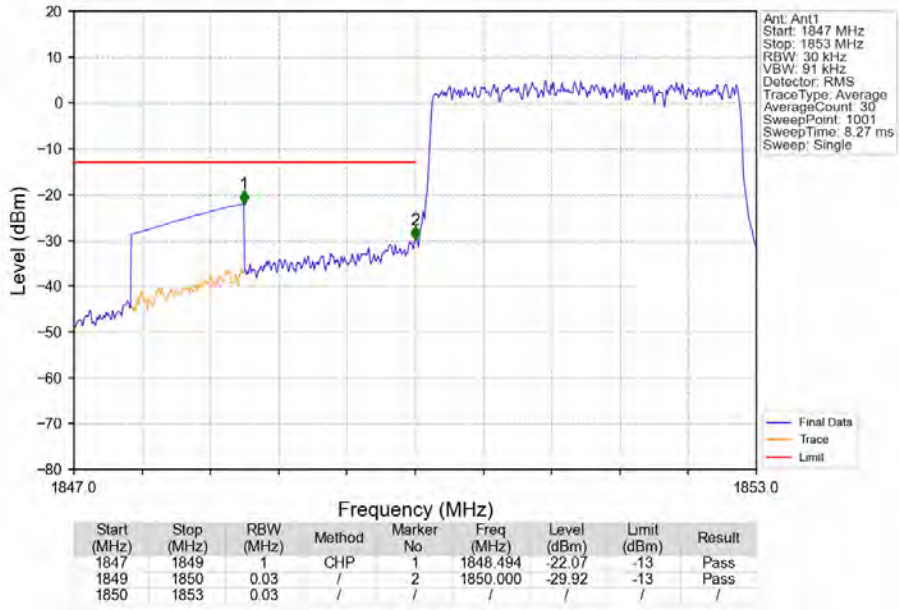
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



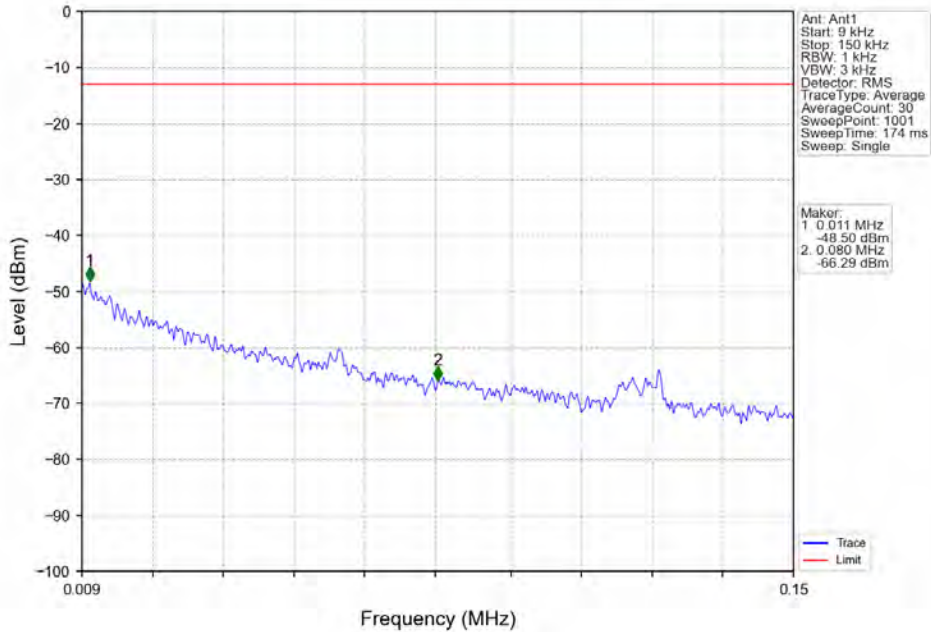
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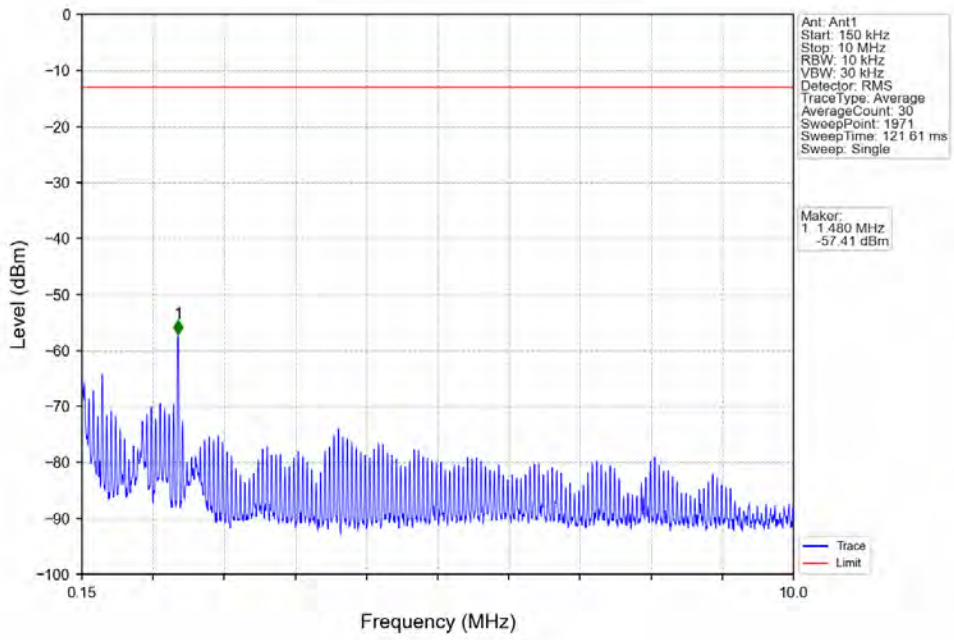
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



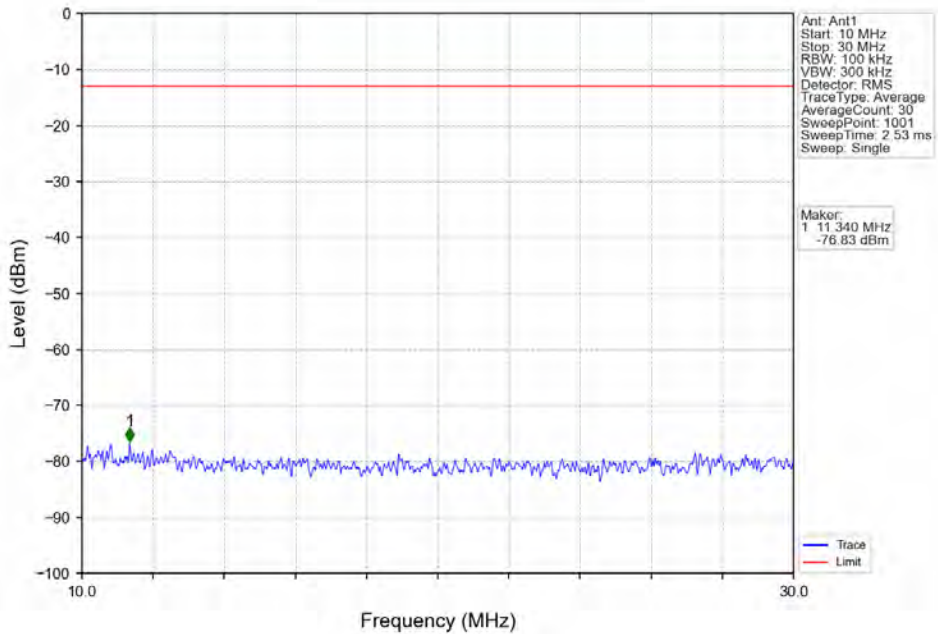
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



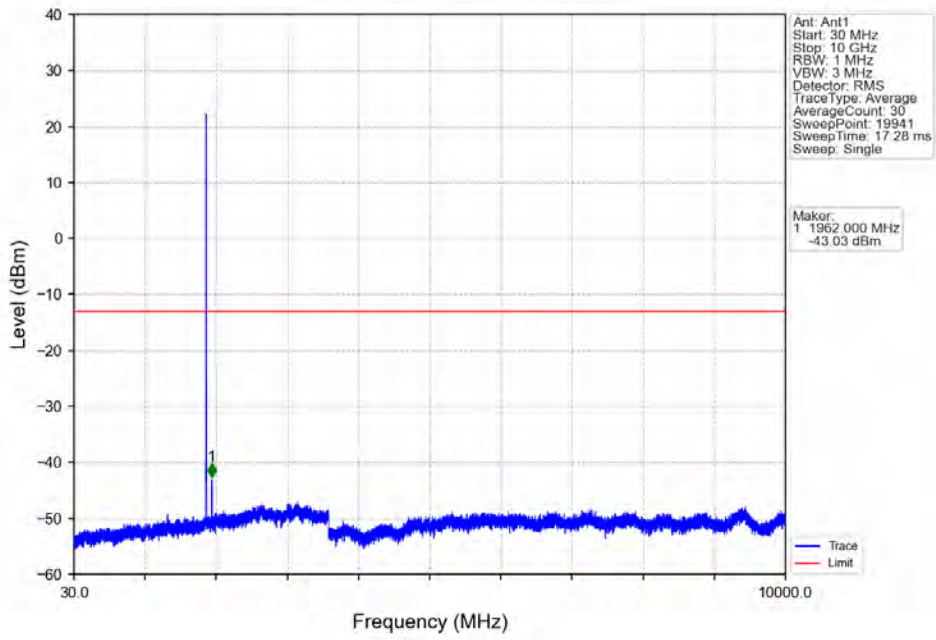
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



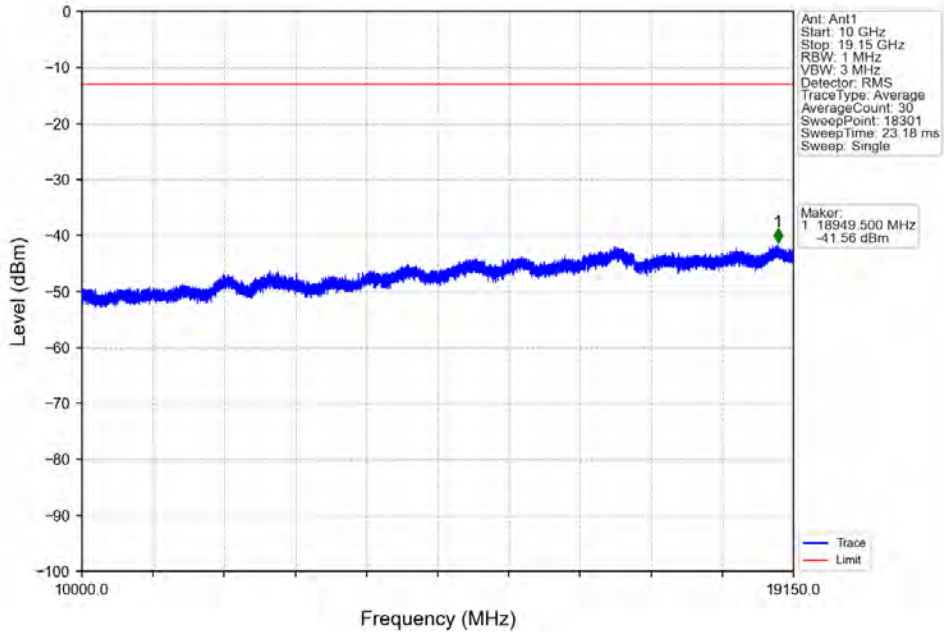
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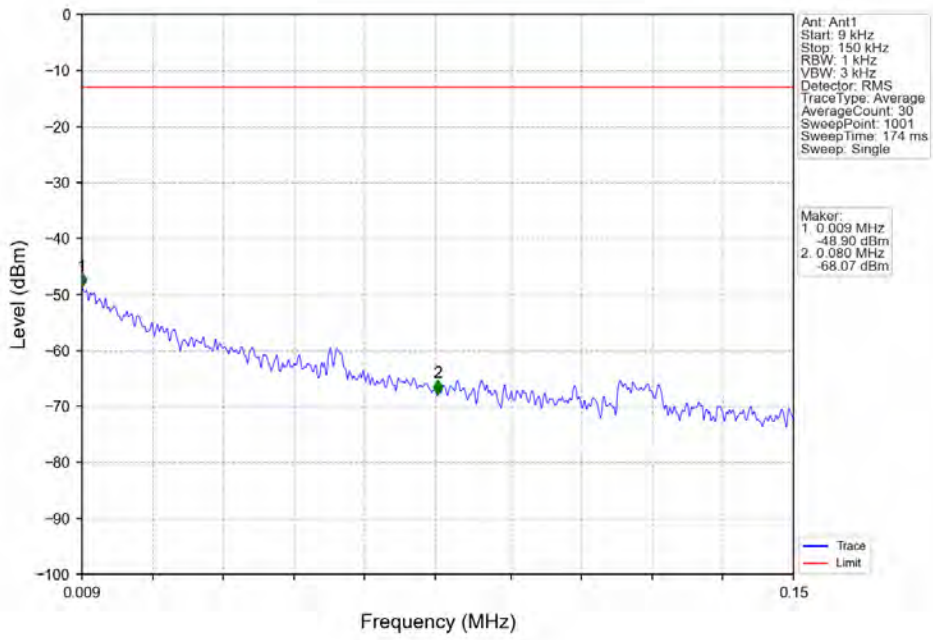
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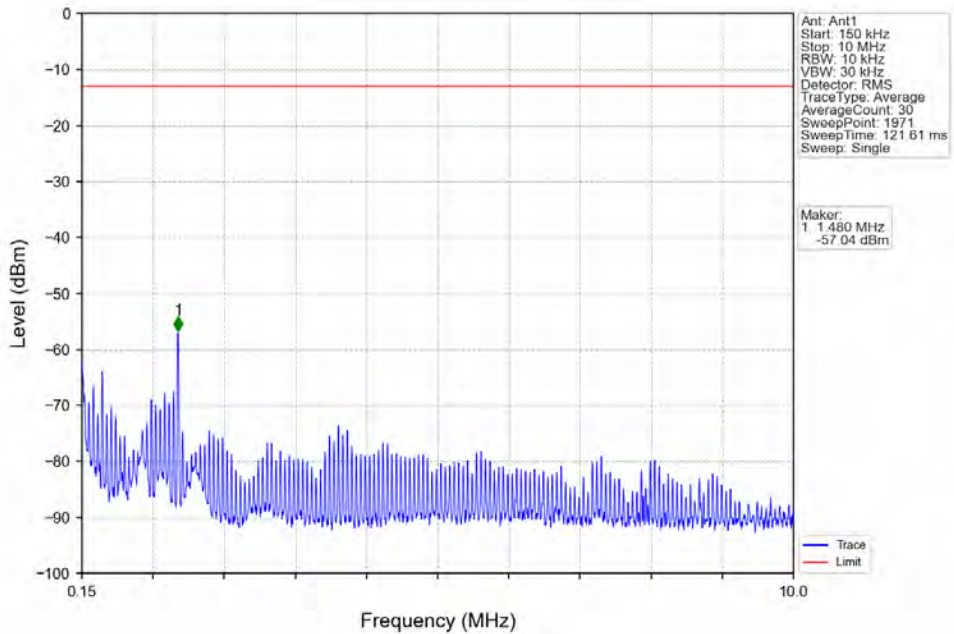
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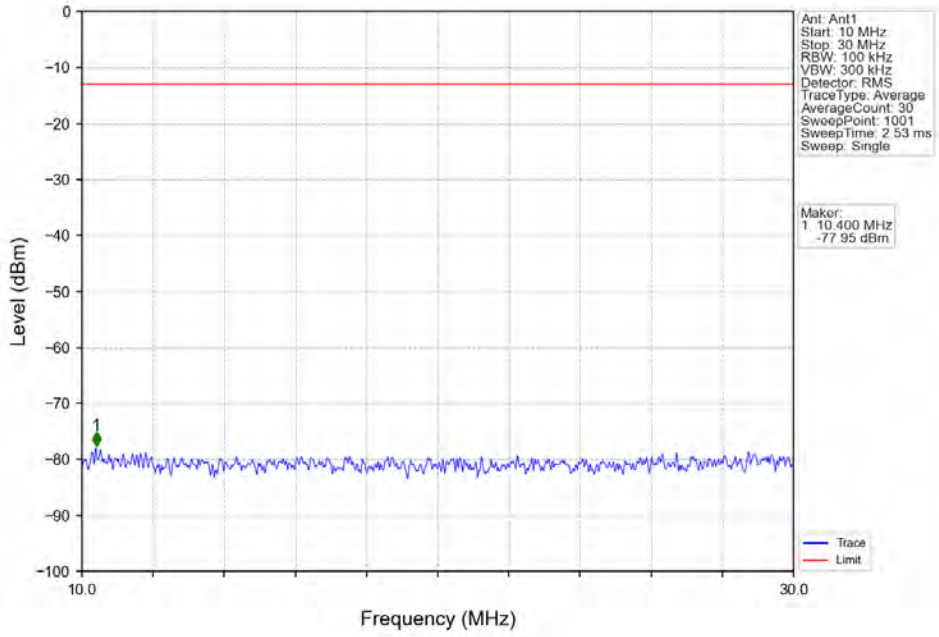
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV



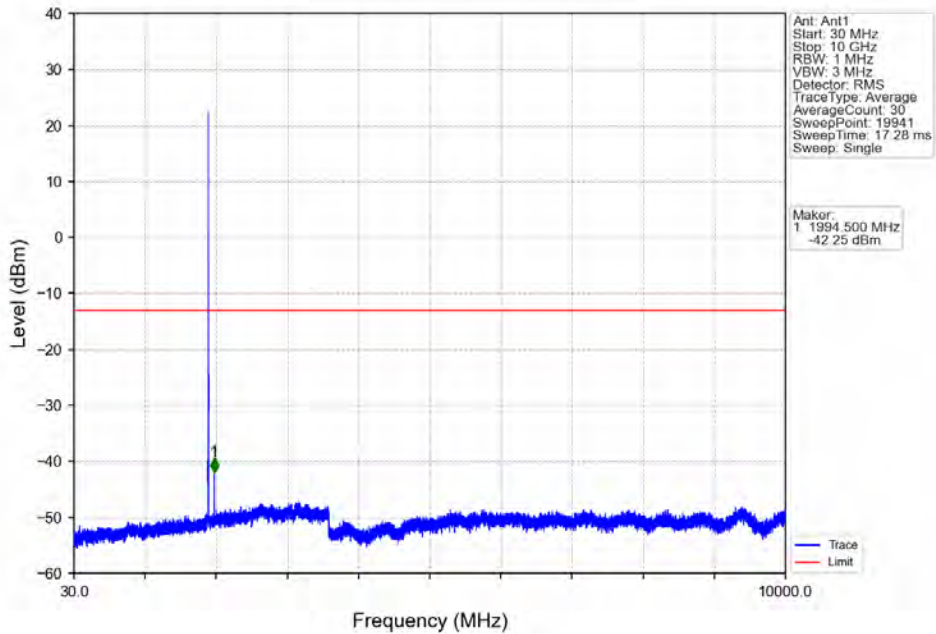
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV



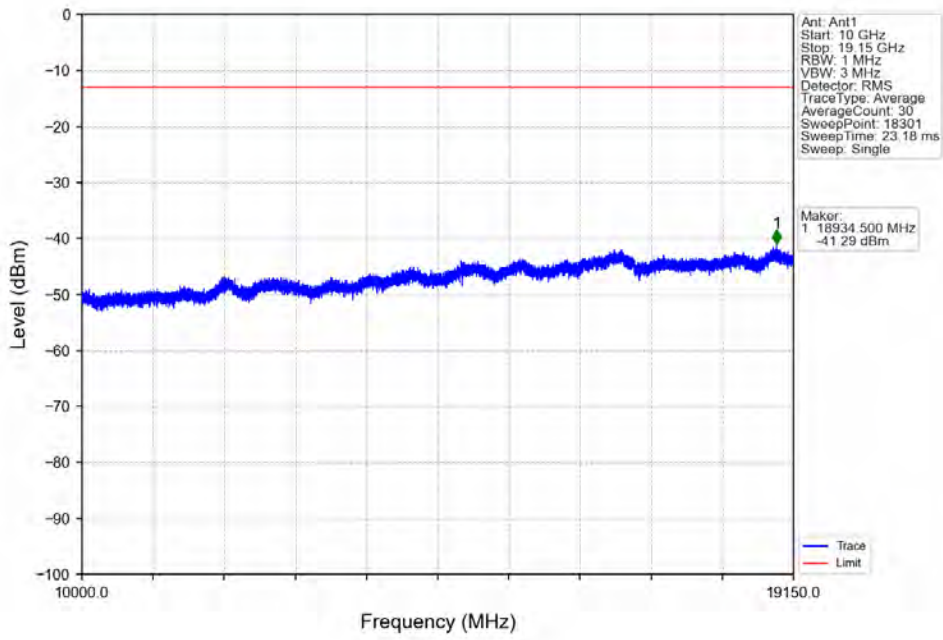
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV



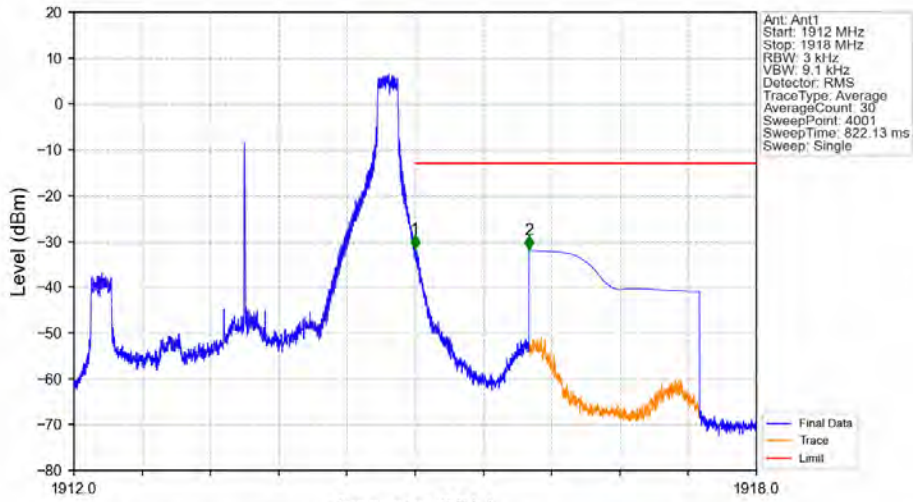
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV



Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV

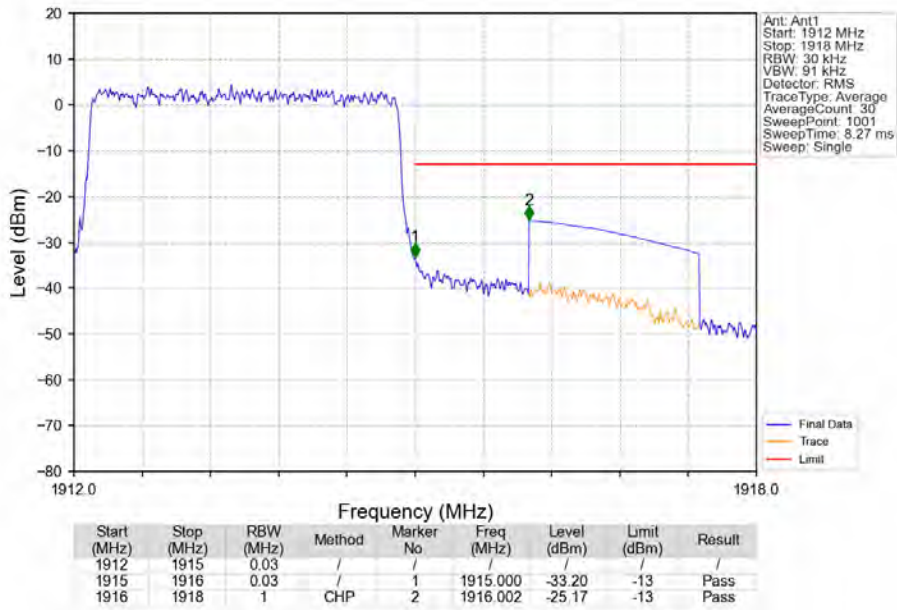


Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_14_NTNV

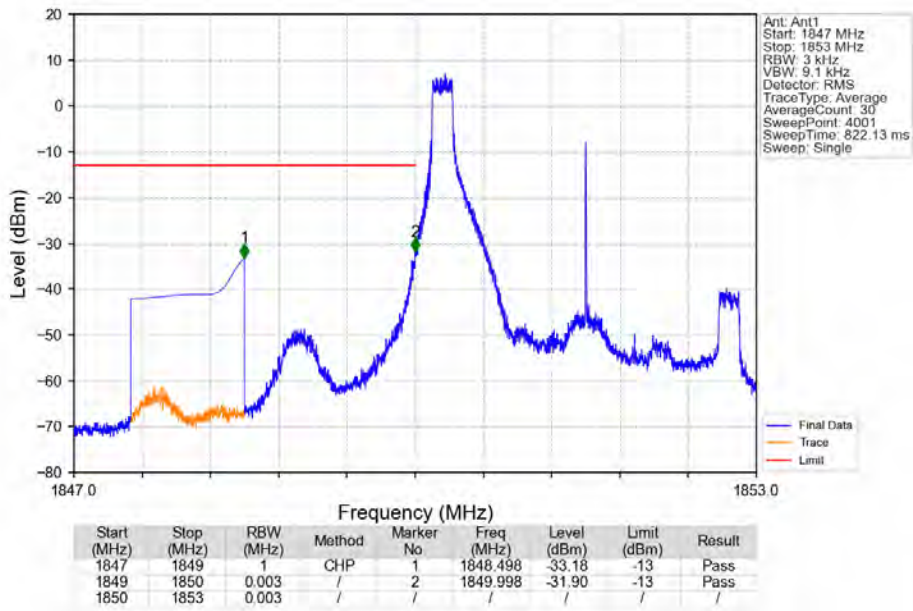


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.003	/	1	1915.000	-31.70	-13	Pass
1915	1916	0.003	CHP	2	1916.001	-31.91	-13	Pass

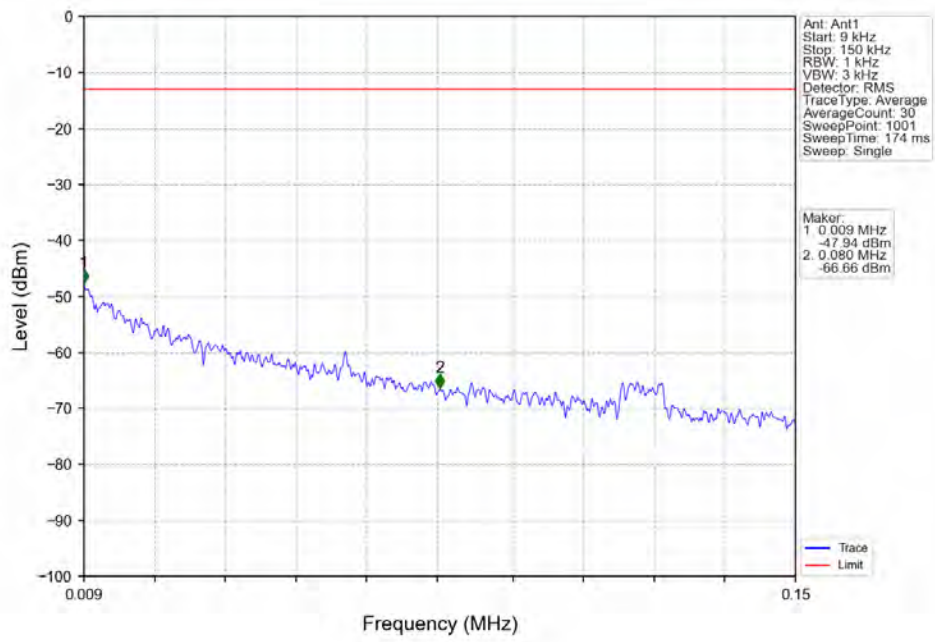
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



Band25_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



Band25_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTV



Band25_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTV

