

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	24.18	0.52	24.70	<=33.01	Pass
			2	24.21	0.52	24.73	<=33.01	Pass
			5	24.21	0.52	24.73	<=33.01	Pass
		3	0	24.30	0.52	24.82	<=33.01	Pass
			2	24.32	0.52	24.84	<=33.01	Pass
			3	24.31	0.52	24.83	<=33.01	Pass
		6	0	23.41	0.52	23.93	<=33.01	Pass
	1882.5	1	0	24.16	0.52	24.68	<=33.01	Pass
			2	23.79	0.52	24.31	<=33.01	Pass
			5	23.84	0.52	24.36	<=33.01	Pass
		3	0	24.37	0.52	24.89	<=33.01	Pass
			2	24.35	0.52	24.87	<=33.01	Pass
			3	24.32	0.52	24.84	<=33.01	Pass
		6	0	23.38	0.52	23.90	<=33.01	Pass
	1914.3	1	0	23.42	0.52	23.94	<=33.01	Pass
			2	23.36	0.52	23.88	<=33.01	Pass
			5	23.36	0.52	23.88	<=33.01	Pass
		3	0	24.09	0.52	24.61	<=33.01	Pass
			2	24.08	0.52	24.60	<=33.01	Pass
			3	24.06	0.52	24.58	<=33.01	Pass
		6	0	22.99	0.52	23.51	<=33.01	Pass
16QAM	1850.7	1	0	23.42	0.52	23.94	<=33.01	Pass
			2	23.36	0.52	23.88	<=33.01	Pass
			5	23.42	0.52	23.94	<=33.01	Pass
		3	0	23.43	0.52	23.95	<=33.01	Pass
			2	23.42	0.52	23.94	<=33.01	Pass
			3	23.42	0.52	23.94	<=33.01	Pass
		6	0	22.33	0.52	22.85	<=33.01	Pass
	1882.5	1	0	23.16	0.52	23.68	<=33.01	Pass
			2	23.14	0.52	23.66	<=33.01	Pass
			5	23.16	0.52	23.68	<=33.01	Pass
		3	0	23.33	0.52	23.85	<=33.01	Pass
			2	23.28	0.52	23.80	<=33.01	Pass
			3	23.28	0.52	23.80	<=33.01	Pass
		6	0	22.56	0.52	23.08	<=33.01	Pass
	1914.3	1	0	22.76	0.52	23.28	<=33.01	Pass
			2	22.73	0.52	23.25	<=33.01	Pass
			5	22.70	0.52	23.22	<=33.01	Pass
		3	0	23.22	0.52	23.74	<=33.01	Pass
			2	23.24	0.52	23.76	<=33.01	Pass
			3	23.24	0.52	23.76	<=33.01	Pass
		6	0	22.17	0.52	22.69	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.2 B25_3MHz_EIRP

1.2.1 Test Result

Band: 25 / Bandwidth: 3MHz / NTV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	1851.5	1	0	24.25	0.52	24.77	<=33.01	Pass	
			7	24.18	0.52	24.70	<=33.01	Pass	
			14	24.21	0.52	24.73	<=33.01	Pass	
		8	0	23.41	0.52	23.93	<=33.01	Pass	
			4	23.39	0.52	23.91	<=33.01	Pass	
			7	23.41	0.52	23.93	<=33.01	Pass	
		15	0	23.43	0.52	23.95	<=33.01	Pass	
		1882.5	1	0	23.86	0.52	24.38	<=33.01	Pass
				7	23.80	0.52	24.32	<=33.01	Pass
	14			23.86	0.52	24.38	<=33.01	Pass	
	8		0	23.42	0.52	23.94	<=33.01	Pass	
			4	23.36	0.52	23.88	<=33.01	Pass	
			7	23.40	0.52	23.92	<=33.01	Pass	
	15	0	23.37	0.52	23.89	<=33.01	Pass		
	1913.5	1	0	23.82	0.52	24.34	<=33.01	Pass	
			7	23.71	0.52	24.23	<=33.01	Pass	
			14	23.67	0.52	24.19	<=33.01	Pass	
		8	0	23.23	0.52	23.75	<=33.01	Pass	
			4	23.05	0.52	23.57	<=33.01	Pass	
			7	23.01	0.52	23.53	<=33.01	Pass	
		15	0	23.25	0.52	23.77	<=33.01	Pass	
16QAM		1851.5	1	0	22.95	0.52	23.47	<=33.01	Pass
				7	22.95	0.52	23.47	<=33.01	Pass
	14			22.99	0.52	23.51	<=33.01	Pass	
	8		0	22.49	0.52	23.01	<=33.01	Pass	
			4	22.48	0.52	23.00	<=33.01	Pass	
			7	22.48	0.52	23.00	<=33.01	Pass	
	15		0	22.48	0.52	23.00	<=33.01	Pass	
	1882.5	1	0	23.22	0.52	23.74	<=33.01	Pass	
			7	23.19	0.52	23.71	<=33.01	Pass	
			14	23.20	0.52	23.72	<=33.01	Pass	
		8	0	22.53	0.52	23.05	<=33.01	Pass	
			4	22.51	0.52	23.03	<=33.01	Pass	
			7	22.50	0.52	23.02	<=33.01	Pass	
	15	0	22.50	0.52	23.02	<=33.01	Pass		
	1913.5	1	0	23.21	0.52	23.73	<=33.01	Pass	
			7	23.12	0.52	23.64	<=33.01	Pass	
			14	23.09	0.52	23.61	<=33.01	Pass	
		8	0	22.52	0.52	23.04	<=33.01	Pass	
			4	22.49	0.52	23.01	<=33.01	Pass	
			7	22.43	0.52	22.95	<=33.01	Pass	
		15	0	22.33	0.52	22.85	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.3 B25_5MHz_EIRP

1.3.1 Test Result

Band: 25 / Bandwidth: 5MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	24.55	0.52	25.07	<=33.01	Pass
			13	24.15	0.52	24.67	<=33.01	Pass
			24	24.26	0.52	24.78	<=33.01	Pass
		12	0	23.46	0.52	23.98	<=33.01	Pass
			6	23.42	0.52	23.94	<=33.01	Pass
			13	23.46	0.52	23.98	<=33.01	Pass
		25	0	23.45	0.52	23.97	<=33.01	Pass
	1882.5	1	0	24.12	0.52	24.64	<=33.01	Pass
			13	23.81	0.52	24.33	<=33.01	Pass
			24	24.17	0.52	24.69	<=33.01	Pass
		12	0	23.50	0.52	24.02	<=33.01	Pass
			6	23.39	0.52	23.91	<=33.01	Pass
			13	23.42	0.52	23.94	<=33.01	Pass
		25	0	23.45	0.52	23.97	<=33.01	Pass
	1912.5	1	0	24.20	0.52	24.72	<=33.01	Pass
			13	23.89	0.52	24.41	<=33.01	Pass
			24	24.02	0.52	24.54	<=33.01	Pass
		12	0	23.32	0.52	23.84	<=33.01	Pass
			6	23.28	0.52	23.80	<=33.01	Pass
			13	23.07	0.52	23.59	<=33.01	Pass
		25	0	23.26	0.52	23.78	<=33.01	Pass
16QAM	1852.5	1	0	23.10	0.52	23.62	<=33.01	Pass
			13	23.04	0.52	23.56	<=33.01	Pass
			24	23.11	0.52	23.63	<=33.01	Pass
		12	0	22.45	0.52	22.97	<=33.01	Pass
			6	22.43	0.52	22.95	<=33.01	Pass
			13	22.48	0.52	23.00	<=33.01	Pass
		25	0	22.50	0.52	23.02	<=33.01	Pass
	1882.5	1	0	23.35	0.52	23.87	<=33.01	Pass
			13	23.23	0.52	23.75	<=33.01	Pass
			24	23.37	0.52	23.89	<=33.01	Pass
		12	0	22.61	0.52	23.13	<=33.01	Pass
			6	22.58	0.52	23.10	<=33.01	Pass
			13	22.57	0.52	23.09	<=33.01	Pass
		25	0	22.59	0.52	23.11	<=33.01	Pass
	1912.5	1	0	22.86	0.52	23.38	<=33.01	Pass
			13	22.73	0.52	23.25	<=33.01	Pass
			24	22.73	0.52	23.25	<=33.01	Pass
		12	0	22.42	0.52	22.94	<=33.01	Pass
			6	22.36	0.52	22.88	<=33.01	Pass
			13	22.24	0.52	22.76	<=33.01	Pass
		25	0	22.36	0.52	22.88	<=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	24.50	0.52	25.02	<=33.01	Pass
			25	23.99	0.52	24.51	<=33.01	Pass
			49	24.28	0.52	24.80	<=33.01	Pass
		25	0	23.43	0.52	23.95	<=33.01	Pass
			13	23.50	0.52	24.02	<=33.01	Pass
			25	23.55	0.52	24.07	<=33.01	Pass
		50	0	23.53	0.52	24.05	<=33.01	Pass
	1882.5	1	0	24.12	0.52	24.64	<=33.01	Pass
			25	23.85	0.52	24.37	<=33.01	Pass
			49	24.13	0.52	24.65	<=33.01	Pass
		25	0	23.43	0.52	23.95	<=33.01	Pass
			13	23.42	0.52	23.94	<=33.01	Pass
			25	23.47	0.52	23.99	<=33.01	Pass
		50	0	23.51	0.52	24.03	<=33.01	Pass
	1910	1	0	24.11	0.52	24.63	<=33.01	Pass
			25	23.83	0.52	24.35	<=33.01	Pass
			49	23.95	0.52	24.47	<=33.01	Pass
		25	0	23.41	0.52	23.93	<=33.01	Pass
			13	23.43	0.52	23.95	<=33.01	Pass
			25	23.32	0.52	23.84	<=33.01	Pass
		50	0	23.39	0.52	23.91	<=33.01	Pass
16QAM	1855	1	0	22.95	0.52	23.47	<=33.01	Pass
			25	22.95	0.52	23.47	<=33.01	Pass
			49	22.98	0.52	23.50	<=33.01	Pass
		25	0	22.51	0.52	23.03	<=33.01	Pass
			13	22.58	0.52	23.10	<=33.01	Pass
			25	22.64	0.52	23.16	<=33.01	Pass
		50	0	22.53	0.52	23.05	<=33.01	Pass
	1882.5	1	0	23.25	0.52	23.77	<=33.01	Pass
			25	23.21	0.52	23.73	<=33.01	Pass
			49	23.28	0.52	23.80	<=33.01	Pass
		25	0	22.63	0.52	23.15	<=33.01	Pass
			13	22.62	0.52	23.14	<=33.01	Pass
			25	22.68	0.52	23.20	<=33.01	Pass
		50	0	22.65	0.52	23.17	<=33.01	Pass
	1910	1	0	23.39	0.52	23.91	<=33.01	Pass
			25	23.33	0.52	23.85	<=33.01	Pass
			49	23.16	0.52	23.68	<=33.01	Pass
		25	0	22.51	0.52	23.03	<=33.01	Pass
13			22.49	0.52	23.01	<=33.01	Pass	
25			22.39	0.52	22.91	<=33.01	Pass	
50		0	22.40	0.52	22.92	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.5 B25_15MHz_EIRP

1.5.1 Test Result

Band: 25 / 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	23.93	0.52	24.45	<=33.01	Pass	
			38	23.78	0.52	24.30	<=33.01	Pass	
			74	23.73	0.52	24.25	<=33.01	Pass	
		36	0	23.37	0.52	23.89	<=33.01	Pass	
			18	23.42	0.52	23.94	<=33.01	Pass	
			39	23.45	0.52	23.97	<=33.01	Pass	
		75	0	23.44	0.52	23.96	<=33.01	Pass	
		1882.5	1	0	23.87	0.52	24.39	<=33.01	Pass
				38	23.84	0.52	24.36	<=33.01	Pass
	74			23.79	0.52	24.31	<=33.01	Pass	
	36		0	23.41	0.52	23.93	<=33.01	Pass	
			18	23.36	0.52	23.88	<=33.01	Pass	
			39	23.41	0.52	23.93	<=33.01	Pass	
	75	0	23.40	0.52	23.92	<=33.01	Pass		
	1907.5	1	0	23.81	0.52	24.33	<=33.01	Pass	
			38	23.79	0.52	24.31	<=33.01	Pass	
			74	23.75	0.52	24.27	<=33.01	Pass	
		36	0	23.46	0.52	23.98	<=33.01	Pass	
			18	23.38	0.52	23.90	<=33.01	Pass	
			39	23.35	0.52	23.87	<=33.01	Pass	
		75	0	23.41	0.52	23.93	<=33.01	Pass	
16QAM		1857.5	1	0	23.17	0.52	23.69	<=33.01	Pass
				38	23.28	0.52	23.80	<=33.01	Pass
	74			23.22	0.52	23.74	<=33.01	Pass	
	36		0	22.38	0.52	22.90	<=33.01	Pass	
			18	22.45	0.52	22.97	<=33.01	Pass	
			39	22.48	0.52	23.00	<=33.01	Pass	
	75		0	22.45	0.52	22.97	<=33.01	Pass	
	1882.5		1	0	23.16	0.52	23.68	<=33.01	Pass
				38	23.20	0.52	23.72	<=33.01	Pass
		74		23.18	0.52	23.70	<=33.01	Pass	
		36	0	22.59	0.52	23.11	<=33.01	Pass	
			18	22.53	0.52	23.05	<=33.01	Pass	
			39	22.60	0.52	23.12	<=33.01	Pass	
	75	0	22.57	0.52	23.09	<=33.01	Pass		
	1907.5	1	0	23.36	0.52	23.88	<=33.01	Pass	
			38	23.37	0.52	23.89	<=33.01	Pass	
			74	23.12	0.52	23.64	<=33.01	Pass	
		36	0	22.51	0.52	23.03	<=33.01	Pass	
			18	22.46	0.52	22.98	<=33.01	Pass	
			39	22.41	0.52	22.93	<=33.01	Pass	
		75	0	22.46	0.52	22.98	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.6 B25_20MHz_EIRP

1.6.1 Test Result

Band: 25 / Bandwidth: 20MHz / NTN						
Modulation	Frequency	RB Allocation	Conducted Power	Gain	EIRP (dBm)	Verdict

	(MHz)	Size	Offset	(dBm)	(dbi)	Result	Limit		
QPSK	1860	1	0	24.17	0.52	24.69	<=33.01	Pass	
			50	23.74	0.52	24.26	<=33.01	Pass	
			99	23.94	0.52	24.46	<=33.01	Pass	
		50	0	23.43	0.52	23.95	<=33.01	Pass	
			25	23.51	0.52	24.03	<=33.01	Pass	
			50	23.52	0.52	24.04	<=33.01	Pass	
		100	0	23.44	0.52	23.96	<=33.01	Pass	
		1882.5	1	0	23.79	0.52	24.31	<=33.01	Pass
				50	23.87	0.52	24.39	<=33.01	Pass
	99			23.99	0.52	24.51	<=33.01	Pass	
	50		0	23.46	0.52	23.98	<=33.01	Pass	
			25	23.46	0.52	23.98	<=33.01	Pass	
			50	23.52	0.52	24.04	<=33.01	Pass	
	100		0	23.46	0.52	23.98	<=33.01	Pass	
	1905		1	0	23.91	0.52	24.43	<=33.01	Pass
				50	23.72	0.52	24.24	<=33.01	Pass
		99		23.76	0.52	24.28	<=33.01	Pass	
		50	0	23.47	0.52	23.99	<=33.01	Pass	
			25	23.48	0.52	24.00	<=33.01	Pass	
			50	23.47	0.52	23.99	<=33.01	Pass	
		100	0	23.53	0.52	24.05	<=33.01	Pass	
16QAM		1860	1	0	23.49	0.52	24.01	<=33.01	Pass
				50	23.52	0.52	24.04	<=33.01	Pass
	99			23.56	0.52	24.08	<=33.01	Pass	
	50		0	22.40	0.52	22.92	<=33.01	Pass	
			25	22.46	0.52	22.98	<=33.01	Pass	
			50	22.51	0.52	23.03	<=33.01	Pass	
	100		0	22.45	0.52	22.97	<=33.01	Pass	
	1882.5		1	0	23.13	0.52	23.65	<=33.01	Pass
				50	23.24	0.52	23.76	<=33.01	Pass
		99		23.29	0.52	23.81	<=33.01	Pass	
		50	0	22.58	0.52	23.10	<=33.01	Pass	
			25	22.62	0.52	23.14	<=33.01	Pass	
			50	22.64	0.52	23.16	<=33.01	Pass	
		100	0	22.61	0.52	23.13	<=33.01	Pass	
		1905	1	0	23.09	0.52	23.61	<=33.01	Pass
				50	23.12	0.52	23.64	<=33.01	Pass
	99			22.93	0.52	23.45	<=33.01	Pass	
	50		0	22.62	0.52	23.14	<=33.01	Pass	
			25	22.46	0.52	22.98	<=33.01	Pass	
			50	22.45	0.52	22.97	<=33.01	Pass	
	100		0	22.55	0.52	23.07	<=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	12.331	0.0067	-2.5 to 2.5	Pass
					3.85	2.275	0.0012	-2.5 to 2.5	Pass
					4.43	12.531	0.0068	-2.5 to 2.5	Pass
				-30	3.85	3.004	0.0016	-2.5 to 2.5	Pass
				-20	3.85	8.111	0.0044	-2.5 to 2.5	Pass
				-10	3.85	-12.302	-0.0066	-2.5 to 2.5	Pass
				0	3.85	-4.134	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-12.259	-0.0066	-2.5 to 2.5	Pass
				30	3.85	-17.252	-0.0093	-2.5 to 2.5	Pass
				40	3.85	-8.683	-0.0047	-2.5 to 2.5	Pass
				50	3.85	-4.206	-0.0023	-2.5 to 2.5	Pass
	1882.5	6	0	20	3.27	-12.546	-0.0067	-2.5 to 2.5	Pass
					3.85	1.016	0.0005	-2.5 to 2.5	Pass
					4.43	-6.022	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-5.736	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-11.158	-0.0059	-2.5 to 2.5	Pass
				-10	3.85	-7.095	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-14.262	-0.0076	-2.5 to 2.5	Pass
				10	3.85	-7.982	-0.0042	-2.5 to 2.5	Pass
				30	3.85	0.801	0.0004	-2.5 to 2.5	Pass
				40	3.85	-17.724	-0.0094	-2.5 to 2.5	Pass
				50	3.85	-7.653	-0.0041	-2.5 to 2.5	Pass
	1914.3	6	0	20	3.27	4.535	0.0024	-2.5 to 2.5	Pass
					3.85	-9.756	-0.0051	-2.5 to 2.5	Pass
					4.43	0.100	0.0001	-2.5 to 2.5	Pass
				-30	3.85	-9.856	-0.0051	-2.5 to 2.5	Pass
				-20	3.85	-6.580	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-16.766	-0.0088	-2.5 to 2.5	Pass
				0	3.85	2.689	0.0014	-2.5 to 2.5	Pass
				10	3.85	-6.309	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-2.646	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-15.049	-0.0079	-2.5 to 2.5	Pass
				50	3.85	-4.520	-0.0024	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-13.990	-0.0076	-2.5 to 2.5	Pass
					3.85	-5.736	-0.0031	-2.5 to 2.5	Pass
					4.43	-11.101	-0.0060	-2.5 to 2.5	Pass
				-30	3.85	-6.008	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	0.687	0.0004	-2.5 to 2.5	Pass
				-10	3.85	-9.871	-0.0053	-2.5 to 2.5	Pass
				0	3.85	-14.477	-0.0078	-2.5 to 2.5	Pass
				10	3.85	-9.642	-0.0052	-2.5 to 2.5	Pass
				30	3.85	-2.074	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-16.937	-0.0092	-2.5 to 2.5	Pass
				50	3.85	-1.960	-0.0011	-2.5 to 2.5	Pass
	1882.5	6	0	20	3.27	-19.970	-0.0106	-2.5 to 2.5	Pass
					3.85	-14.677	-0.0078	-2.5 to 2.5	Pass
					4.43	-10.757	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	-11.559	-0.0061	-2.5 to 2.5	Pass
				-20	3.85	-12.202	-0.0065	-2.5 to 2.5	Pass
				-10	3.85	-6.008	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-3.061	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-11.702	-0.0062	-2.5 to 2.5	Pass
				30	3.85	-4.964	-0.0026	-2.5 to 2.5	Pass

	1914.3	6	0	40	3.85	-16.265	-0.0086	-2.5 to 2.5	Pass
				50	3.85	-13.247	-0.0070	-2.5 to 2.5	Pass
				20	3.27	-12.760	-0.0067	-2.5 to 2.5	Pass
					3.85	-12.703	-0.0066	-2.5 to 2.5	Pass
					4.43	-7.482	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	3.161	0.0017	-2.5 to 2.5	Pass
				-20	3.85	-3.905	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-12.889	-0.0067	-2.5 to 2.5	Pass
				0	3.85	3.562	0.0019	-2.5 to 2.5	Pass
				10	3.85	-17.567	-0.0092	-2.5 to 2.5	Pass
				30	3.85	-5.794	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-14.763	-0.0077	-2.5 to 2.5	Pass
				50	3.85	7.854	0.0041	-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	-6.008	-0.0032	-2.5 to 2.5	Pass
					3.85	-20.628	-0.0111	-2.5 to 2.5	Pass
					4.43	-10.672	-0.0058	-2.5 to 2.5	Pass
				-30	3.85	-0.901	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-11.430	-0.0062	-2.5 to 2.5	Pass
				-10	3.85	-9.356	-0.0051	-2.5 to 2.5	Pass
				0	3.85	-8.268	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-2.217	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-9.127	-0.0049	-2.5 to 2.5	Pass
				40	3.85	-15.922	-0.0086	-2.5 to 2.5	Pass
				50	3.85	-9.341	-0.0050	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.27	0.143	0.0001	-2.5 to 2.5	Pass
					3.85	-4.292	-0.0023	-2.5 to 2.5	Pass
					4.43	-6.123	-0.0033	-2.5 to 2.5	Pass
				-30	3.85	-9.799	-0.0052	-2.5 to 2.5	Pass
				-20	3.85	-2.804	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-15.922	-0.0085	-2.5 to 2.5	Pass
				0	3.85	-12.217	-0.0065	-2.5 to 2.5	Pass
				10	3.85	-12.202	-0.0065	-2.5 to 2.5	Pass
				30	3.85	-1.459	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-4.549	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-3.462	-0.0018	-2.5 to 2.5	Pass
	1913.5	15	0	20	3.27	-18.382	-0.0096	-2.5 to 2.5	Pass
					3.85	-1.659	-0.0009	-2.5 to 2.5	Pass
					4.43	-12.131	-0.0063	-2.5 to 2.5	Pass
				-30	3.85	-12.589	-0.0066	-2.5 to 2.5	Pass
				-20	3.85	-14.477	-0.0076	-2.5 to 2.5	Pass
				-10	3.85	-14.963	-0.0078	-2.5 to 2.5	Pass
				0	3.85	0.687	0.0004	-2.5 to 2.5	Pass
				10	3.85	0.715	0.0004	-2.5 to 2.5	Pass
				30	3.85	-0.329	-0.0002	-2.5 to 2.5	Pass

				40	3.85	-17.195	-0.0090	-2.5 to 2.5	Pass
				50	3.85	-2.933	-0.0015	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-7.095	-0.0038	-2.5 to 2.5	Pass
					3.85	-3.562	-0.0019	-2.5 to 2.5	Pass
					4.43	-15.349	-0.0083	-2.5 to 2.5	Pass
				-30	3.85	-15.249	-0.0082	-2.5 to 2.5	Pass
				-20	3.85	-9.599	-0.0052	-2.5 to 2.5	Pass
				-10	3.85	-9.871	-0.0053	-2.5 to 2.5	Pass
				0	3.85	-8.826	-0.0048	-2.5 to 2.5	Pass
				10	3.85	-8.240	-0.0045	-2.5 to 2.5	Pass
				30	3.85	-9.713	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-8.798	-0.0048	-2.5 to 2.5	Pass
				50	3.85	3.104	0.0017	-2.5 to 2.5	Pass
	1882.5	15	0	20	3.27	-0.715	-0.0004	-2.5 to 2.5	Pass
					3.85	-17.252	-0.0092	-2.5 to 2.5	Pass
					4.43	-1.988	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-19.383	-0.0103	-2.5 to 2.5	Pass
				-20	3.85	-8.025	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-2.489	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-1.917	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-14.992	-0.0080	-2.5 to 2.5	Pass
				30	3.85	-4.263	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-0.558	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-4.678	-0.0025	-2.5 to 2.5	Pass
	1913.5	15	0	20	3.27	3.204	0.0017	-2.5 to 2.5	Pass
					3.85	-14.176	-0.0074	-2.5 to 2.5	Pass
					4.43	1.001	0.0005	-2.5 to 2.5	Pass
				-30	3.85	-4.663	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-0.701	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	13.018	0.0068	-2.5 to 2.5	Pass
				0	3.85	-6.509	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-8.883	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-3.862	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-0.858	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-3.748	-0.0020	-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	-6.366	-0.0034	-2.5 to 2.5	Pass
					3.85	-11.458	-0.0062	-2.5 to 2.5	Pass
					4.43	-1.559	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-3.662	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-4.964	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-5.851	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-5.422	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-4.120	-0.0022	-2.5 to 2.5	Pass
				30	3.85	9.470	0.0051	-2.5 to 2.5	Pass

				40	3.85	-5.593	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-12.946	-0.0070	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.27	-4.520	-0.0024	-2.5 to 2.5	Pass
					3.85	-8.469	-0.0045	-2.5 to 2.5	Pass
					4.43	-13.475	-0.0072	-2.5 to 2.5	Pass
				-30	3.85	-2.875	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-10.586	-0.0056	-2.5 to 2.5	Pass
				-10	3.85	-6.709	-0.0036	-2.5 to 2.5	Pass
				0	3.85	3.133	0.0017	-2.5 to 2.5	Pass
				10	3.85	0.944	0.0005	-2.5 to 2.5	Pass
				30	3.85	-6.452	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-6.137	-0.0033	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.27	0.358	0.0002	-2.5 to 2.5	Pass
					3.85	-19.183	-0.0100	-2.5 to 2.5	Pass
					4.43	-14.405	-0.0075	-2.5 to 2.5	Pass
				-30	3.85	-17.409	-0.0091	-2.5 to 2.5	Pass
				-20	3.85	-11.573	-0.0061	-2.5 to 2.5	Pass
				-10	3.85	-2.160	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-17.953	-0.0094	-2.5 to 2.5	Pass
				10	3.85	-19.741	-0.0103	-2.5 to 2.5	Pass
				30	3.85	-19.212	-0.0100	-2.5 to 2.5	Pass
				40	3.85	-14.176	-0.0074	-2.5 to 2.5	Pass
				50	3.85	-21.114	-0.0110	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-19.183	-0.0104	-2.5 to 2.5	Pass
					3.85	-11.144	-0.0060	-2.5 to 2.5	Pass
					4.43	-3.333	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-4.063	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-3.290	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-3.562	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-14.963	-0.0081	-2.5 to 2.5	Pass
				10	3.85	-4.005	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-0.672	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-17.524	-0.0095	-2.5 to 2.5	Pass
				50	3.85	2.789	0.0015	-2.5 to 2.5	Pass
	1882.5	25	0	20	3.27	-9.384	-0.0050	-2.5 to 2.5	Pass
					3.85	-14.648	-0.0078	-2.5 to 2.5	Pass
					4.43	-5.293	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-4.549	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-0.358	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	3.519	0.0019	-2.5 to 2.5	Pass
				0	3.85	-16.236	-0.0086	-2.5 to 2.5	Pass
				10	3.85	-6.065	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-6.123	-0.0033	-2.5 to 2.5	Pass
				40	3.85	6.652	0.0035	-2.5 to 2.5	Pass
				50	3.85	-15.035	-0.0080	-2.5 to 2.5	Pass
	1912.5	25	0	20	3.27	-7.396	-0.0039	-2.5 to 2.5	Pass
					3.85	-14.048	-0.0073	-2.5 to 2.5	Pass
					4.43	-9.813	-0.0051	-2.5 to 2.5	Pass
				-30	3.85	-8.912	-0.0047	-2.5 to 2.5	Pass
				-20	3.85	-11.287	-0.0059	-2.5 to 2.5	Pass
				-10	3.85	-2.961	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-10.128	-0.0053	-2.5 to 2.5	Pass
				10	3.85	-2.990	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-17.509	-0.0092	-2.5 to 2.5	Pass

				40	3.85	-7.510	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-12.660	-0.0066	-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	-8.712	-0.0047	-2.5 to 2.5	Pass
					3.85	-0.129	-0.0001	-2.5 to 2.5	Pass
					4.43	-3.104	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	2.089	0.0011	-2.5 to 2.5	Pass
				-20	3.85	-5.879	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	0.830	0.0004	-2.5 to 2.5	Pass
				0	3.85	-3.276	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-0.558	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-5.250	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-11.673	-0.0063	-2.5 to 2.5	Pass
				50	3.85	-7.238	-0.0039	-2.5 to 2.5	Pass
	1882.5	50	0	20	3.27	-11.559	-0.0061	-2.5 to 2.5	Pass
					3.85	-9.298	-0.0049	-2.5 to 2.5	Pass
					4.43	-8.426	-0.0045	-2.5 to 2.5	Pass
				-30	3.85	-11.616	-0.0062	-2.5 to 2.5	Pass
				-20	3.85	-4.220	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-14.462	-0.0077	-2.5 to 2.5	Pass
				0	3.85	-7.024	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-9.427	-0.0050	-2.5 to 2.5	Pass
				30	3.85	-5.207	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-15.764	-0.0084	-2.5 to 2.5	Pass
				50	3.85	2.246	0.0012	-2.5 to 2.5	Pass
	1910	50	0	20	3.27	-5.894	-0.0031	-2.5 to 2.5	Pass
					3.85	-11.702	-0.0061	-2.5 to 2.5	Pass
					4.43	-1.473	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-3.204	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-15.421	-0.0081	-2.5 to 2.5	Pass
				-10	3.85	-7.281	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-18.854	-0.0099	-2.5 to 2.5	Pass
				10	3.85	-8.554	-0.0045	-2.5 to 2.5	Pass
				30	3.85	-2.847	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-13.847	-0.0072	-2.5 to 2.5	Pass
				50	3.85	-8.225	-0.0043	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-0.887	-0.0005	-2.5 to 2.5	Pass
					3.85	-4.649	-0.0025	-2.5 to 2.5	Pass
					4.43	-12.889	-0.0069	-2.5 to 2.5	Pass
				-30	3.85	2.189	0.0012	-2.5 to 2.5	Pass
				-20	3.85	-3.576	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-2.074	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-13.690	-0.0074	-2.5 to 2.5	Pass
				10	3.85	-11.888	-0.0064	-2.5 to 2.5	Pass
				30	3.85	-11.759	-0.0063	-2.5 to 2.5	Pass

	1882.5	50	0	40	3.85	-4.406	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-10.901	-0.0059	-2.5 to 2.5	Pass
				20	3.27	-9.284	-0.0049	-2.5 to 2.5	Pass
					3.85	-0.787	-0.0004	-2.5 to 2.5	Pass
					4.43	-5.121	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-1.302	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-12.660	-0.0067	-2.5 to 2.5	Pass
				-10	3.85	-13.990	-0.0074	-2.5 to 2.5	Pass
				0	3.85	-3.061	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-8.726	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-14.262	-0.0076	-2.5 to 2.5	Pass
				40	3.85	-8.411	-0.0045	-2.5 to 2.5	Pass
				50	3.85	-12.560	-0.0067	-2.5 to 2.5	Pass
	1910	50	0	20	3.27	-5.193	-0.0027	-2.5 to 2.5	Pass
					3.85	-12.531	-0.0066	-2.5 to 2.5	Pass
					4.43	4.721	0.0025	-2.5 to 2.5	Pass
				-30	3.85	-6.852	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-13.447	-0.0070	-2.5 to 2.5	Pass
				-10	3.85	-10.085	-0.0053	-2.5 to 2.5	Pass
				0	3.85	-0.744	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-4.849	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-14.677	-0.0077	-2.5 to 2.5	Pass
				40	3.85	-4.063	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-8.497	-0.0044	-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	-4.063	-0.0022	-2.5 to 2.5	Pass
					3.85	-6.351	-0.0034	-2.5 to 2.5	Pass
					4.43	3.276	0.0018	-2.5 to 2.5	Pass
				-30	3.85	0.300	0.0002	-2.5 to 2.5	Pass
				-20	3.85	3.748	0.0020	-2.5 to 2.5	Pass
				-10	3.85	-4.535	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-18.253	-0.0098	-2.5 to 2.5	Pass
				10	3.85	-4.177	-0.0022	-2.5 to 2.5	Pass
				30	3.85	4.177	0.0022	-2.5 to 2.5	Pass
				40	3.85	-3.147	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-2.546	-0.0014	-2.5 to 2.5	Pass
	1882.5	75	0	20	3.27	-3.748	-0.0020	-2.5 to 2.5	Pass
					3.85	-6.208	-0.0033	-2.5 to 2.5	Pass
					4.43	-11.630	-0.0062	-2.5 to 2.5	Pass
				-30	3.85	-12.660	-0.0067	-2.5 to 2.5	Pass
				-20	3.85	-10.228	-0.0054	-2.5 to 2.5	Pass
				-10	3.85	-6.824	-0.0036	-2.5 to 2.5	Pass
				0	3.85	-3.347	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-9.055	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-1.245	-0.0007	-2.5 to 2.5	Pass

16QAM	1907.5	75	0	40	3.85	-10.142	-0.0054	-2.5 to 2.5	Pass
				50	3.85	-9.084	-0.0048	-2.5 to 2.5	Pass
				20	3.27	-1.559	-0.0008	-2.5 to 2.5	Pass
					3.85	-0.086	0.0000	-2.5 to 2.5	Pass
					4.43	-13.418	-0.0070	-2.5 to 2.5	Pass
				-30	3.85	-7.052	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-14.348	-0.0075	-2.5 to 2.5	Pass
				-10	3.85	-6.723	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-7.482	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-7.968	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-1.760	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-8.612	-0.0045	-2.5 to 2.5	Pass
				50	3.85	-13.261	-0.0070	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	0.100	0.0001	-2.5 to 2.5	Pass
					3.85	5.622	0.0030	-2.5 to 2.5	Pass
					4.43	-11.287	-0.0061	-2.5 to 2.5	Pass
				-30	3.85	-5.994	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-3.176	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-1.302	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-4.349	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-9.584	-0.0052	-2.5 to 2.5	Pass
				30	3.85	-7.167	-0.0039	-2.5 to 2.5	Pass
				40	3.85	3.734	0.0020	-2.5 to 2.5	Pass
				50	3.85	-13.304	-0.0072	-2.5 to 2.5	Pass
	1882.5	75	0	20	3.27	-8.340	-0.0044	-2.5 to 2.5	Pass
					3.85	-11.029	-0.0059	-2.5 to 2.5	Pass
					4.43	-11.072	-0.0059	-2.5 to 2.5	Pass
				-30	3.85	-8.712	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	-13.976	-0.0074	-2.5 to 2.5	Pass
				-10	3.85	-11.287	-0.0060	-2.5 to 2.5	Pass
				0	3.85	-11.630	-0.0062	-2.5 to 2.5	Pass
				10	3.85	-14.405	-0.0077	-2.5 to 2.5	Pass
				30	3.85	-5.193	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-7.367	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-16.093	-0.0085	-2.5 to 2.5	Pass
	1907.5	75	0	20	3.27	-6.566	-0.0034	-2.5 to 2.5	Pass
					3.85	-6.065	-0.0032	-2.5 to 2.5	Pass
					4.43	-7.296	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-8.898	-0.0047	-2.5 to 2.5	Pass
				-20	3.85	-3.591	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-8.268	-0.0043	-2.5 to 2.5	Pass
				0	3.85	-7.596	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-11.988	-0.0063	-2.5 to 2.5	Pass
				30	3.85	-0.257	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-0.858	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-8.426	-0.0044	-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	-0.300	-0.0002	-2.5 to 2.5	Pass
					3.85	-5.665	-0.0030	-2.5 to 2.5	Pass
					4.43	-1.116	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-3.090	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-6.566	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-6.394	-0.0034	-2.5 to 2.5	Pass
				0	3.85	2.604	0.0014	-2.5 to 2.5	Pass
				10	3.85	-1.001	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-9.141	-0.0049	-2.5 to 2.5	Pass
				40	3.85	-1.202	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-8.698	-0.0047	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.27	-9.513	-0.0051	-2.5 to 2.5	Pass
					3.85	-12.274	-0.0065	-2.5 to 2.5	Pass
					4.43	-8.125	-0.0043	-2.5 to 2.5	Pass
				-30	3.85	-10.815	-0.0057	-2.5 to 2.5	Pass
				-20	3.85	-1.173	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-8.211	-0.0044	-2.5 to 2.5	Pass
				0	3.85	-13.375	-0.0071	-2.5 to 2.5	Pass
				10	3.85	-0.858	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-11.601	-0.0062	-2.5 to 2.5	Pass
				40	3.85	-14.105	-0.0075	-2.5 to 2.5	Pass
				50	3.85	-12.488	-0.0066	-2.5 to 2.5	Pass
	1905	100	0	20	3.27	-7.067	-0.0037	-2.5 to 2.5	Pass
					3.85	-3.219	-0.0017	-2.5 to 2.5	Pass
					4.43	2.418	0.0013	-2.5 to 2.5	Pass
				-30	3.85	-6.037	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-1.445	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-4.420	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-3.290	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-3.419	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-12.546	-0.0066	-2.5 to 2.5	Pass
				40	3.85	-2.804	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-1.903	-0.0010	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-4.892	-0.0026	-2.5 to 2.5	Pass
					3.85	-1.903	-0.0010	-2.5 to 2.5	Pass
					4.43	-6.752	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	-10.242	-0.0055	-2.5 to 2.5	Pass
				-20	3.85	-8.297	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	2.446	0.0013	-2.5 to 2.5	Pass
				0	3.85	-2.804	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-1.588	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-3.233	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-6.022	-0.0032	-2.5 to 2.5	Pass
				50	3.85	1.316	0.0007	-2.5 to 2.5	Pass
	1882.5	100	0	20	3.27	-8.225	-0.0044	-2.5 to 2.5	Pass
					3.85	-6.652	-0.0035	-2.5 to 2.5	Pass
					4.43	-6.580	-0.0035	-2.5 to 2.5	Pass
				-30	3.85	-6.967	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-10.672	-0.0057	-2.5 to 2.5	Pass
				-10	3.85	-2.675	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-11.530	-0.0061	-2.5 to 2.5	Pass
				10	3.85	-12.417	-0.0066	-2.5 to 2.5	Pass
				30	3.85	-10.171	-0.0054	-2.5 to 2.5	Pass

	1905	100	0	40	3.85	-16.136	-0.0086	-2.5 to 2.5	Pass
				50	3.85	-9.570	-0.0051	-2.5 to 2.5	Pass
				20	3.27	-1.845	-0.0010	-2.5 to 2.5	Pass
					3.85	-7.539	-0.0040	-2.5 to 2.5	Pass
					4.43	-1.030	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-8.540	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	-6.323	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-3.605	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-2.933	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-6.580	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-4.864	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-13.132	-0.0069	-2.5 to 2.5	Pass
				50	3.85	-6.981	-0.0037	-2.5 to 2.5	Pass

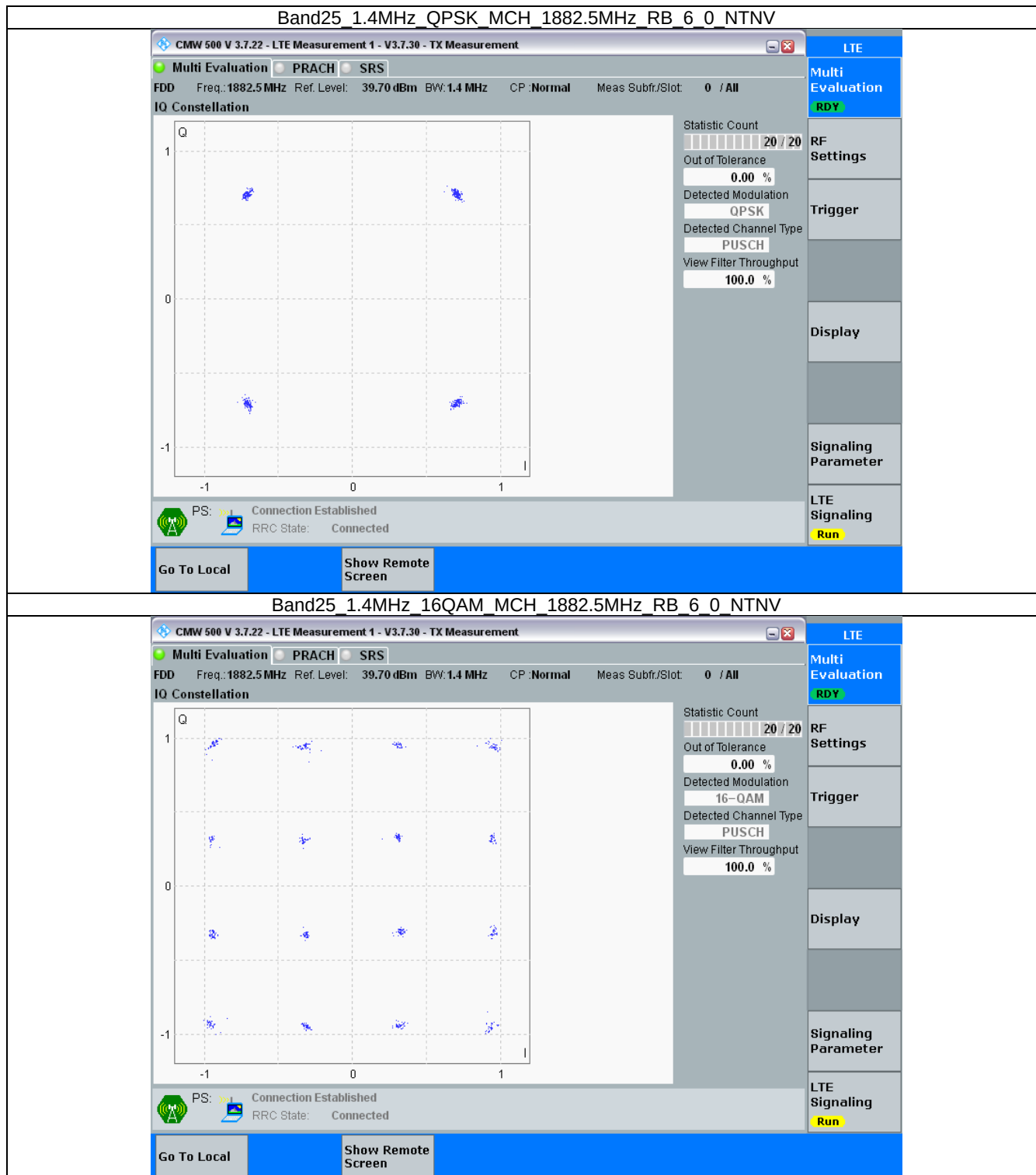
3. Modulation Characteristics

3.1 B25_1.4MHz

3.1.1 Test Result

Band: 25 / Bandwidth: 1.4MHz / NTV						
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

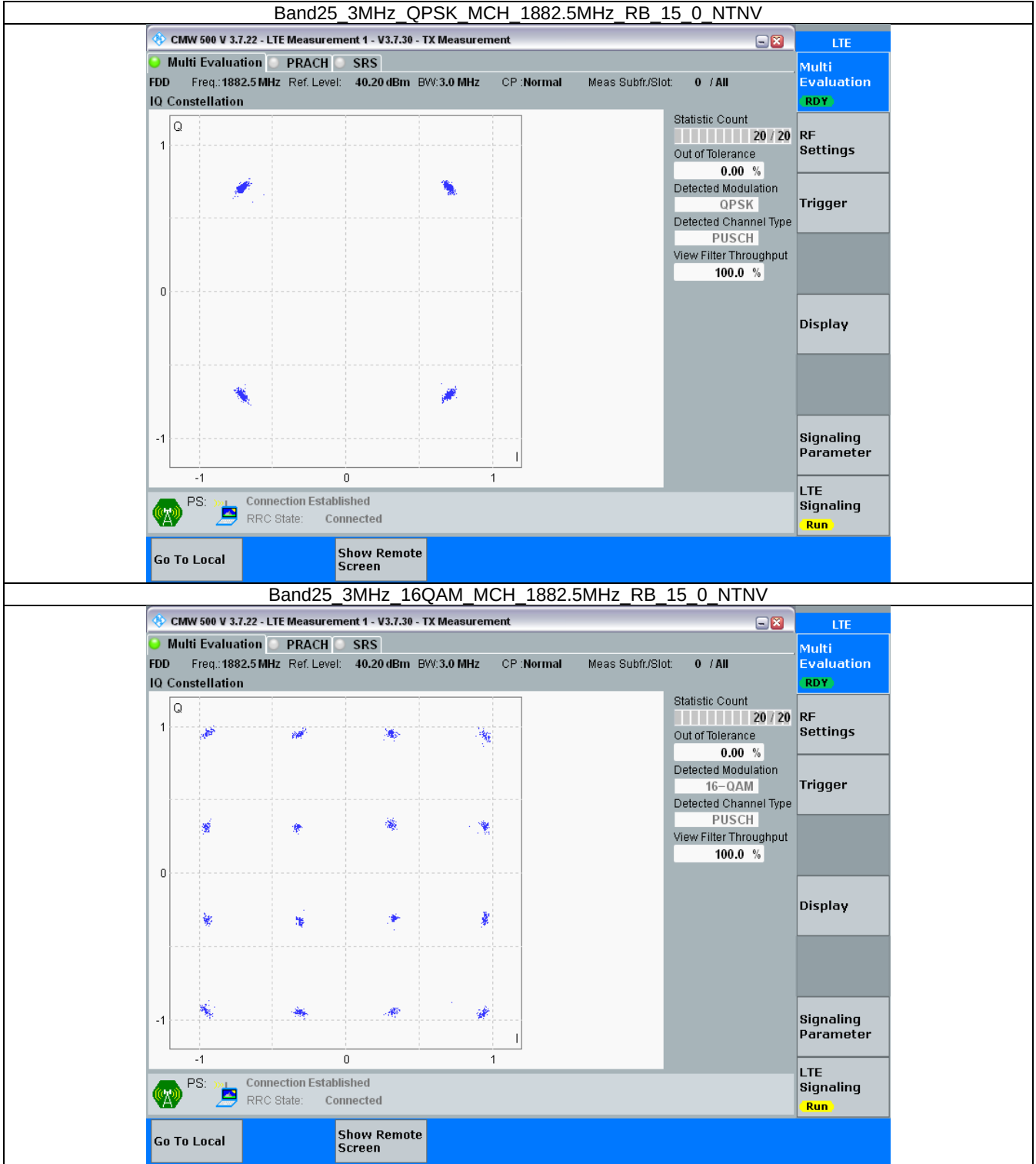


3.2 B25_3MHz

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

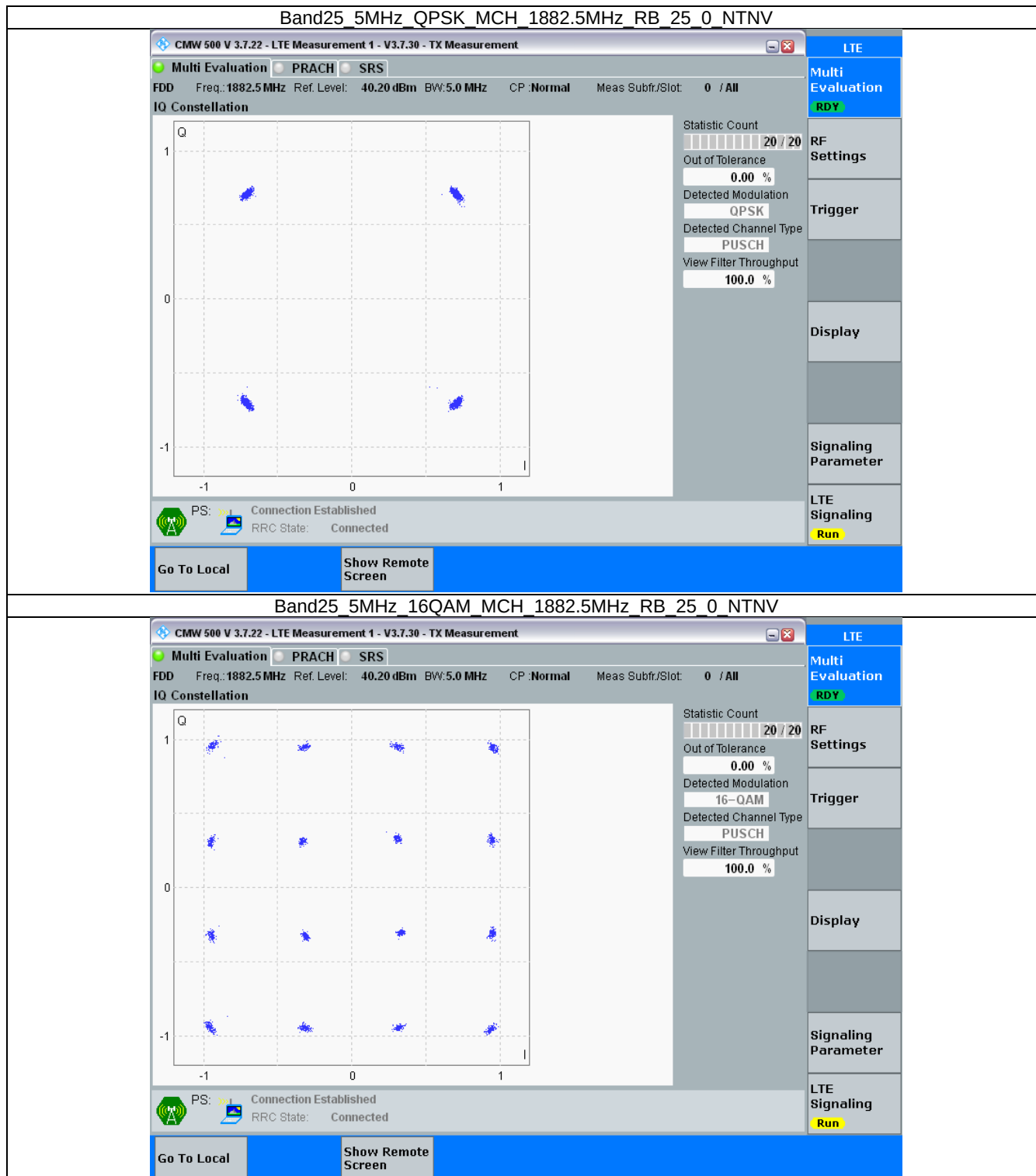


3.3 B25_5MHz

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

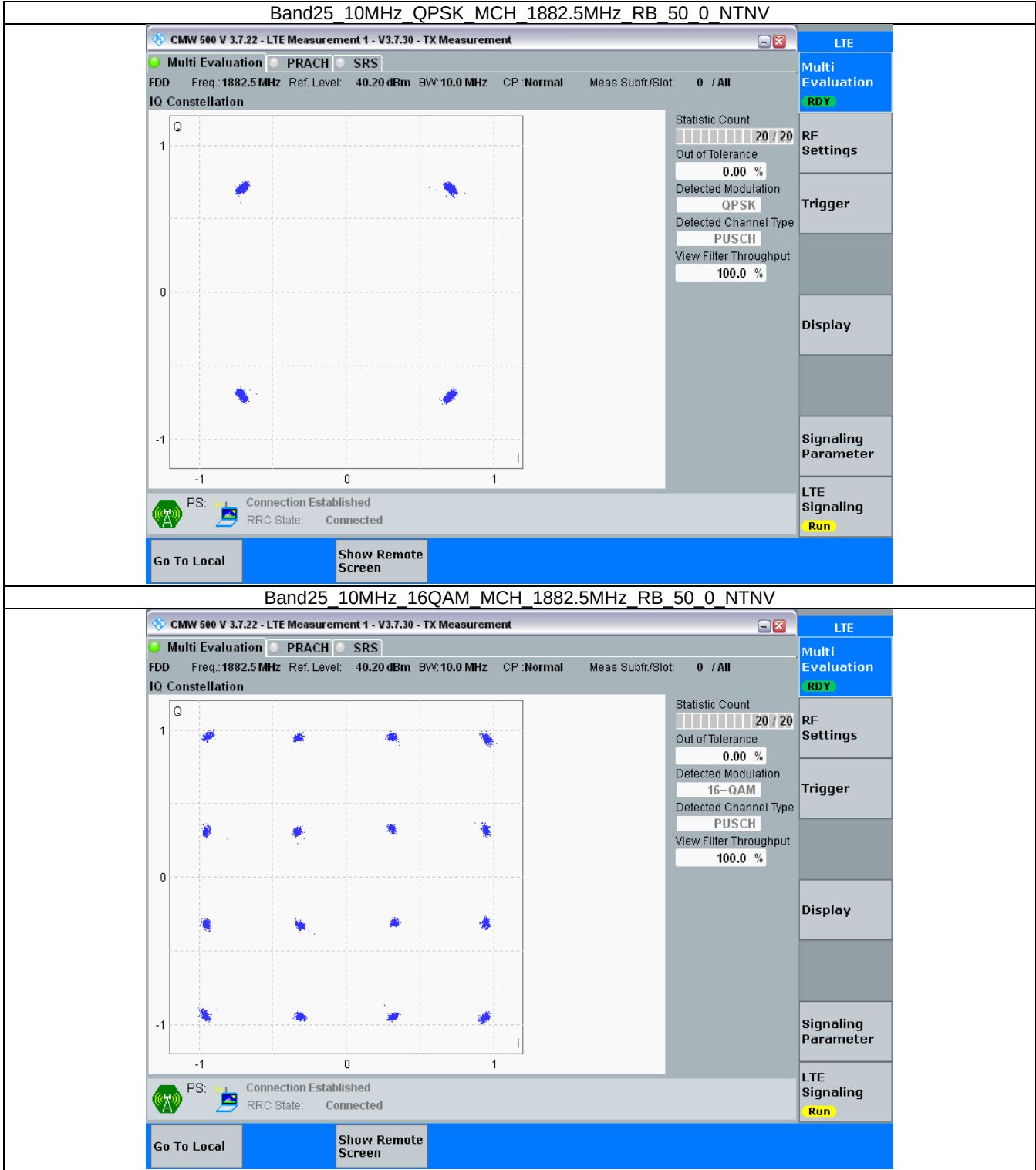


3.4 B25_10MHz

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

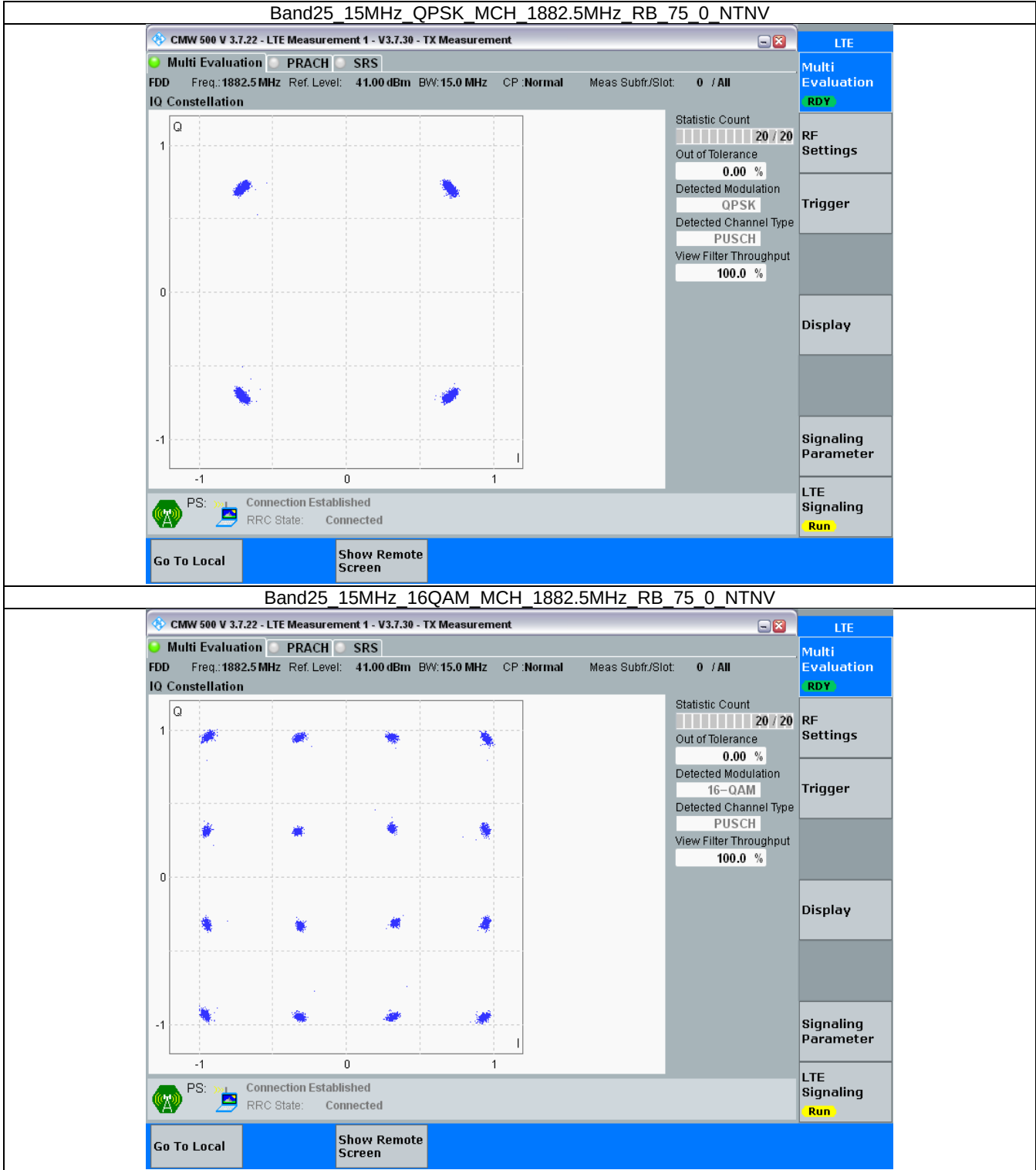


3.5 B25_15MHz

3.5.1 Test Result

Band: 25 / Bandwidth: 15MHz / NTVN						
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

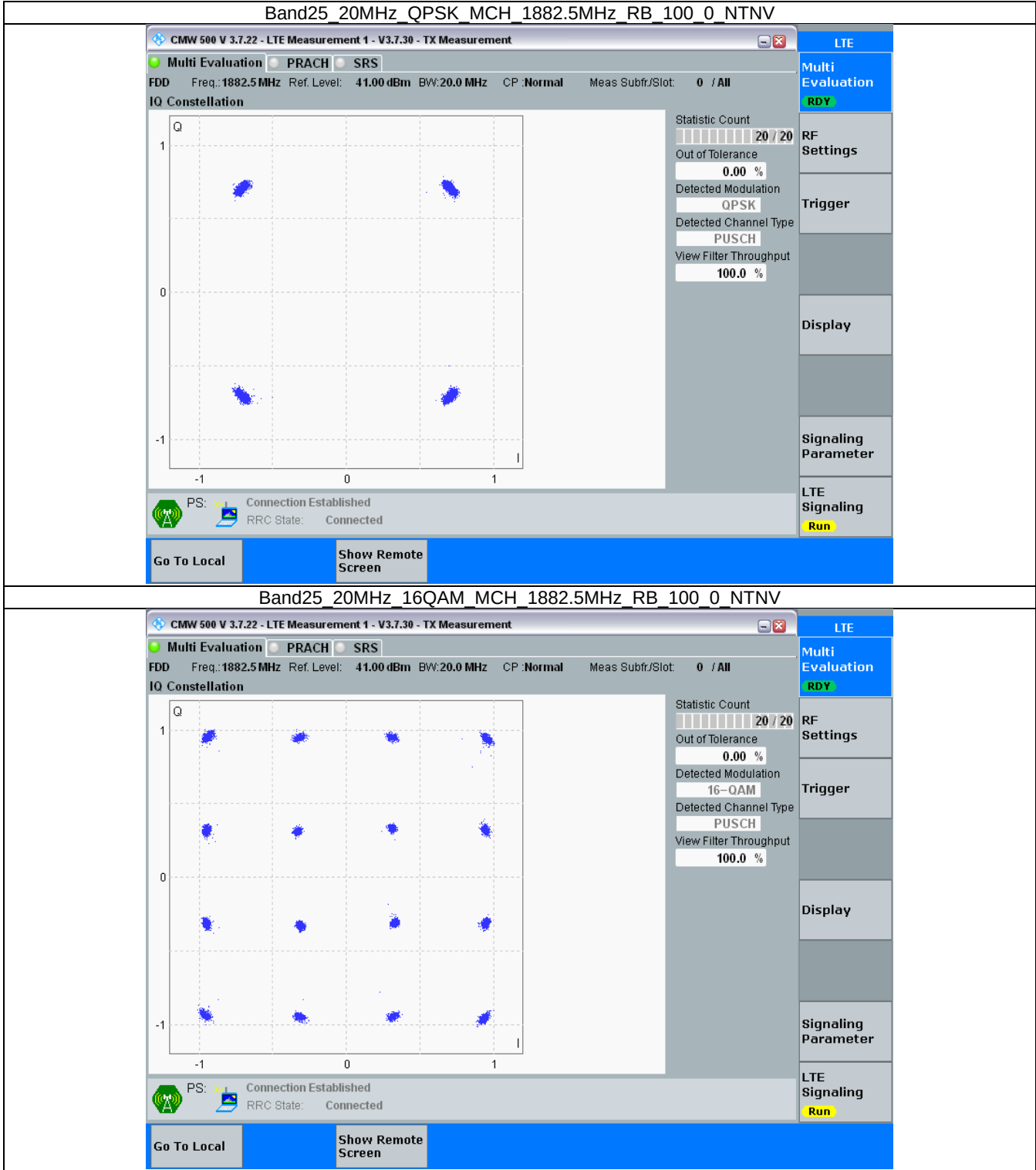


3.6 B25_20MHz

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



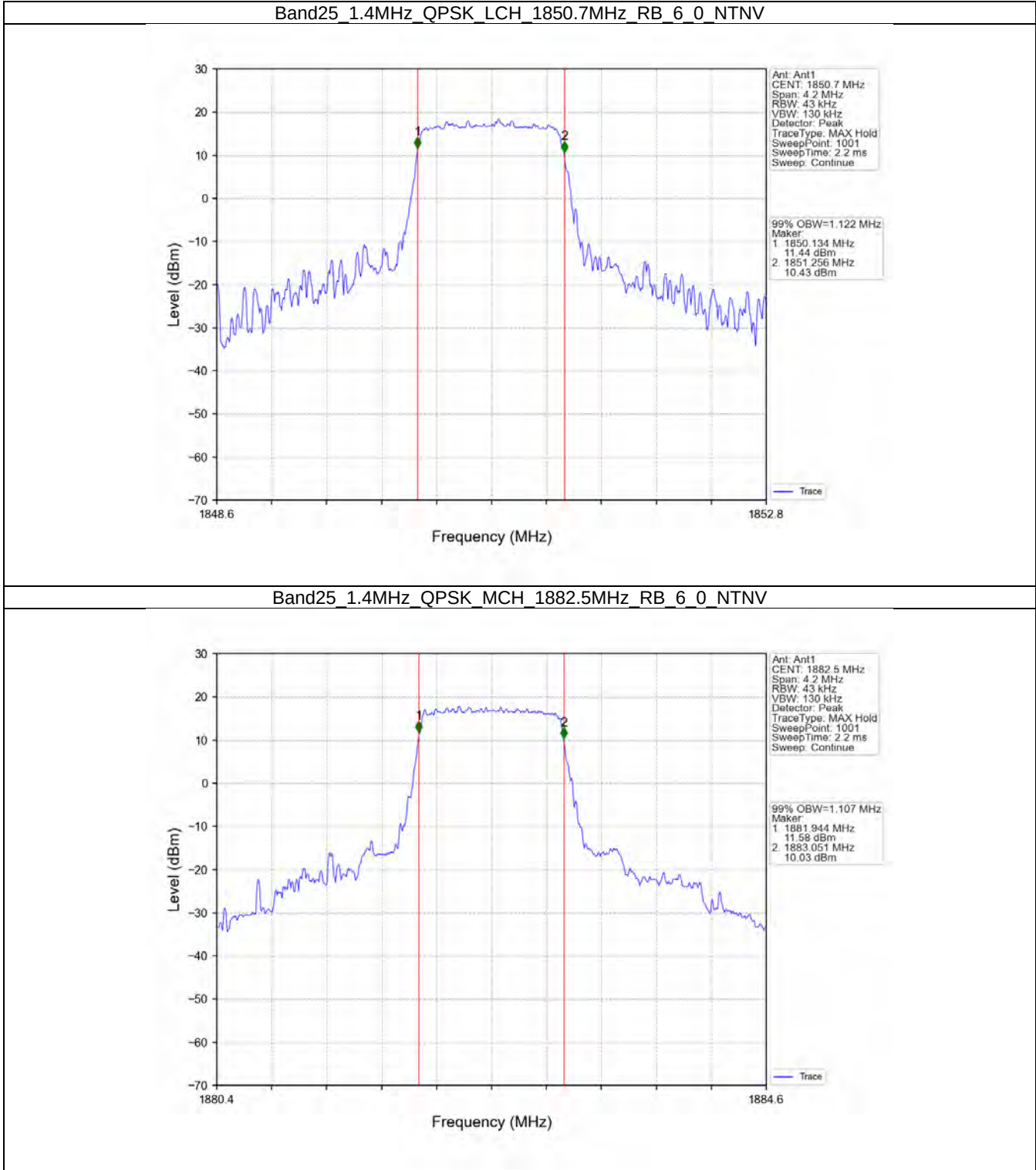
4. 99% & 26dB Bandwidth

4.1 Band25_OBW

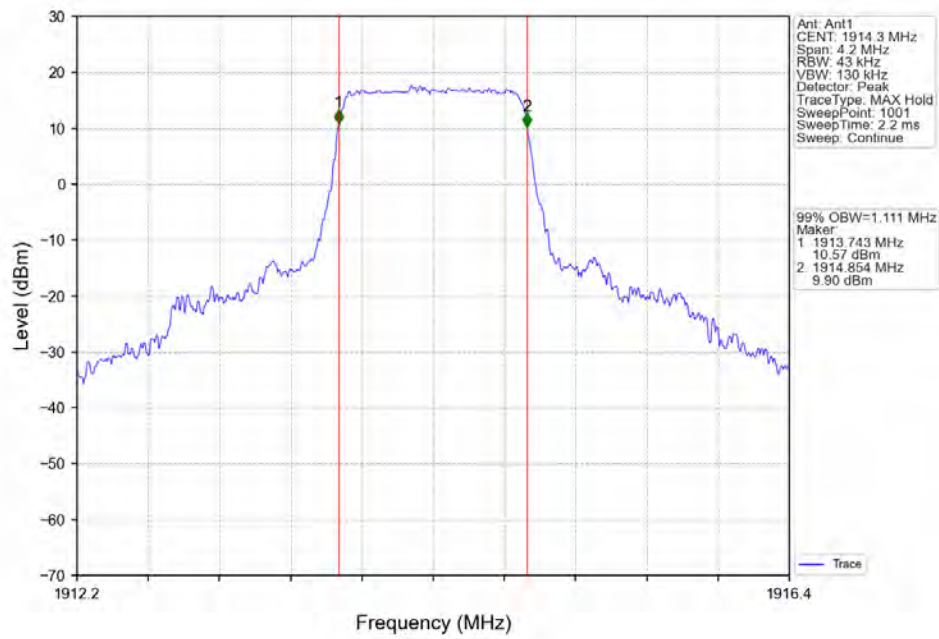
4.1.1 Test Result

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	1.122	Pass
		1882.5	6	0	1.107	Pass
		1914.3	6	0	1.111	Pass
	16QAM	1850.7	6	0	1.115	Pass
		1882.5	6	0	1.103	Pass
		1914.3	6	0	1.118	Pass
3	QPSK	1851.5	15	0	2.736	Pass
		1882.5	15	0	2.740	Pass
		1913.5	15	0	2.722	Pass
	16QAM	1851.5	15	0	2.718	Pass
		1882.5	15	0	2.720	Pass
		1913.5	15	0	2.723	Pass
5	QPSK	1852.5	25	0	4.569	Pass
		1882.5	25	0	4.583	Pass
		1912.5	25	0	4.586	Pass
	16QAM	1852.5	25	0	4.560	Pass
		1882.5	25	0	4.614	Pass
		1912.5	25	0	4.568	Pass
10	QPSK	1855	50	0	9.126	Pass
		1882.5	50	0	9.065	Pass
		1910	50	0	9.129	Pass
	16QAM	1855	50	0	9.088	Pass
		1882.5	50	0	9.108	Pass
		1910	50	0	9.120	Pass
15	QPSK	1857.5	75	0	13.753	Pass
		1882.5	75	0	13.618	Pass
		1907.5	75	0	13.702	Pass
	16QAM	1857.5	75	0	13.692	Pass
		1882.5	75	0	13.678	Pass
		1907.5	75	0	13.717	Pass
20	QPSK	1860	100	0	18.160	Pass
		1882.5	100	0	18.206	Pass
		1905	100	0	18.151	Pass
	16QAM	1860	100	0	18.246	Pass
		1882.5	100	0	18.188	Pass
		1905	100	0	18.235	Pass

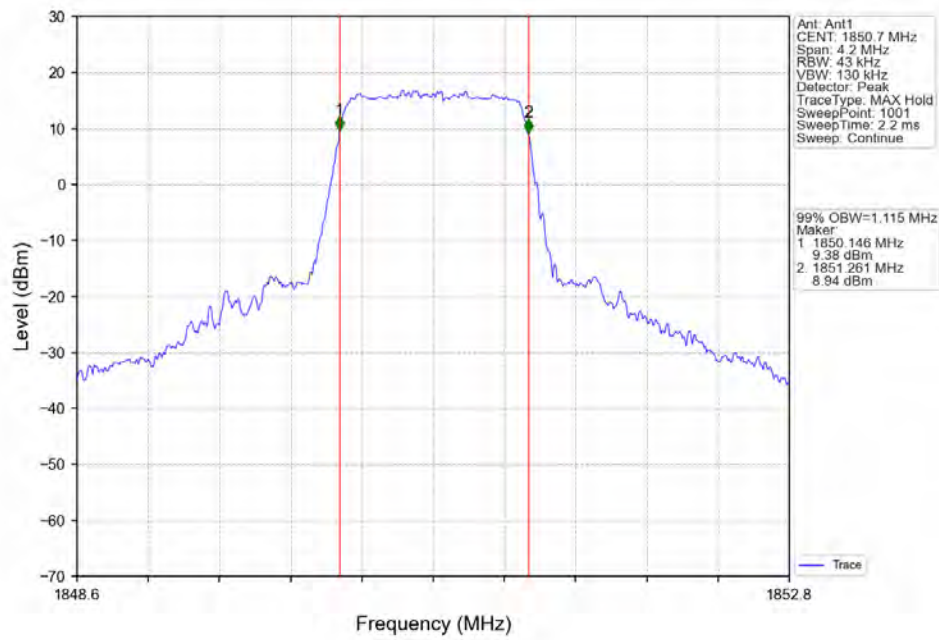
4.1.2 Test Graph



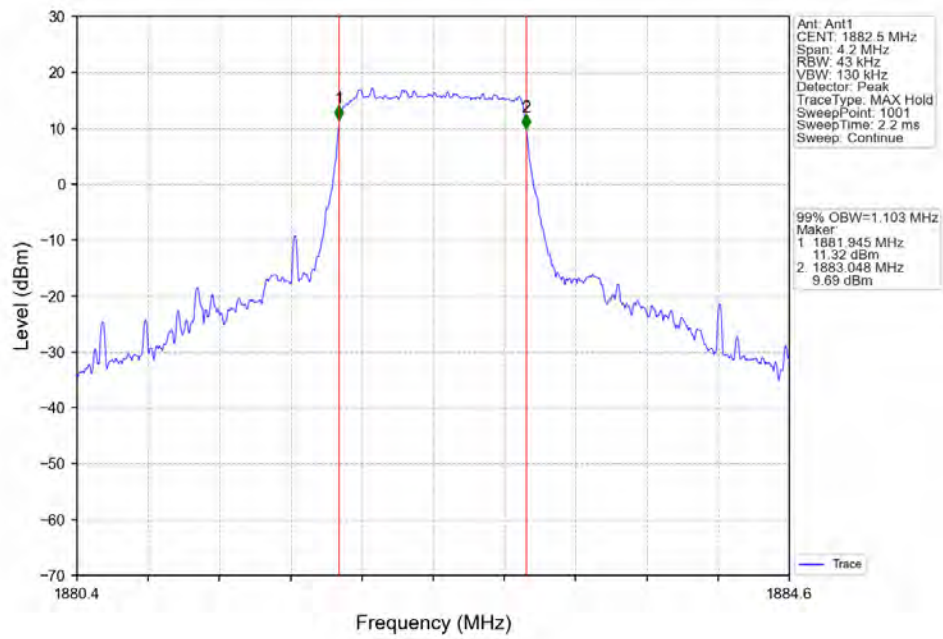
Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTNV



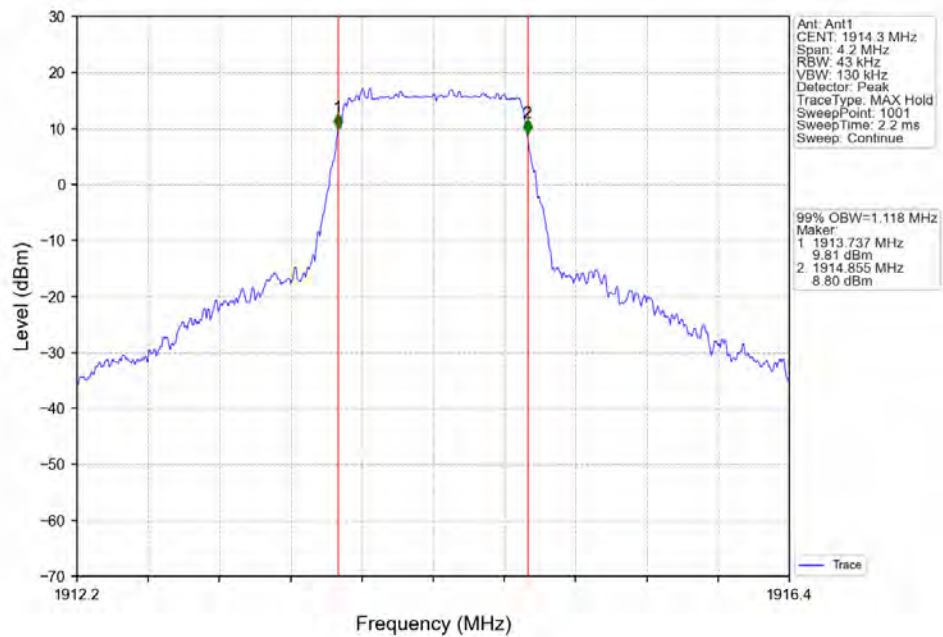
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



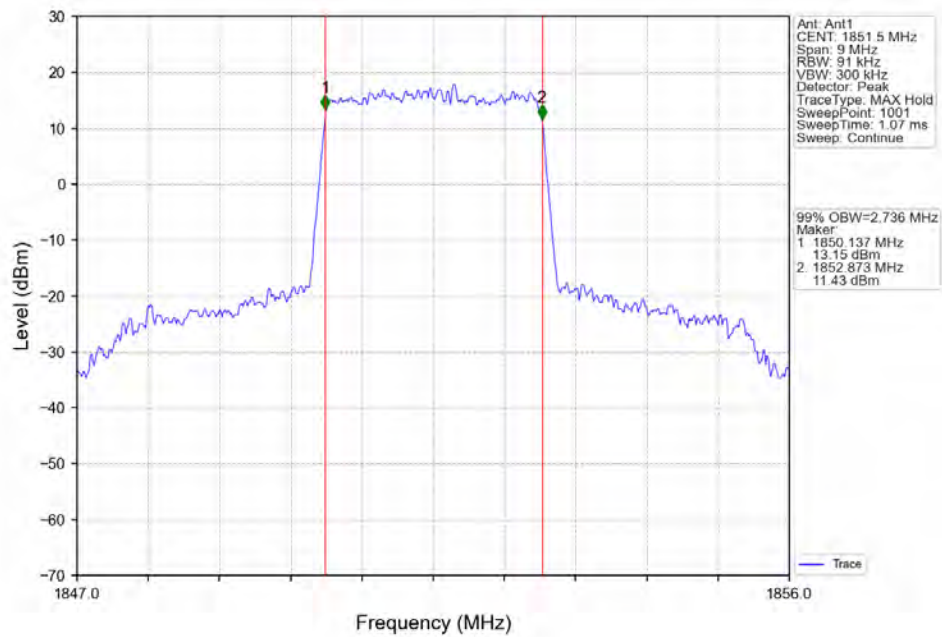
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



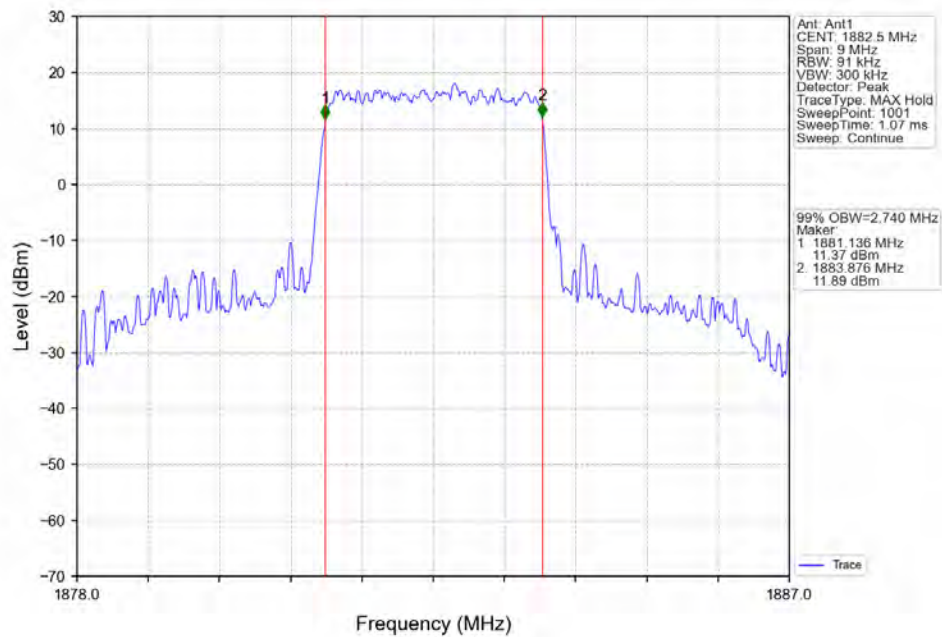
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



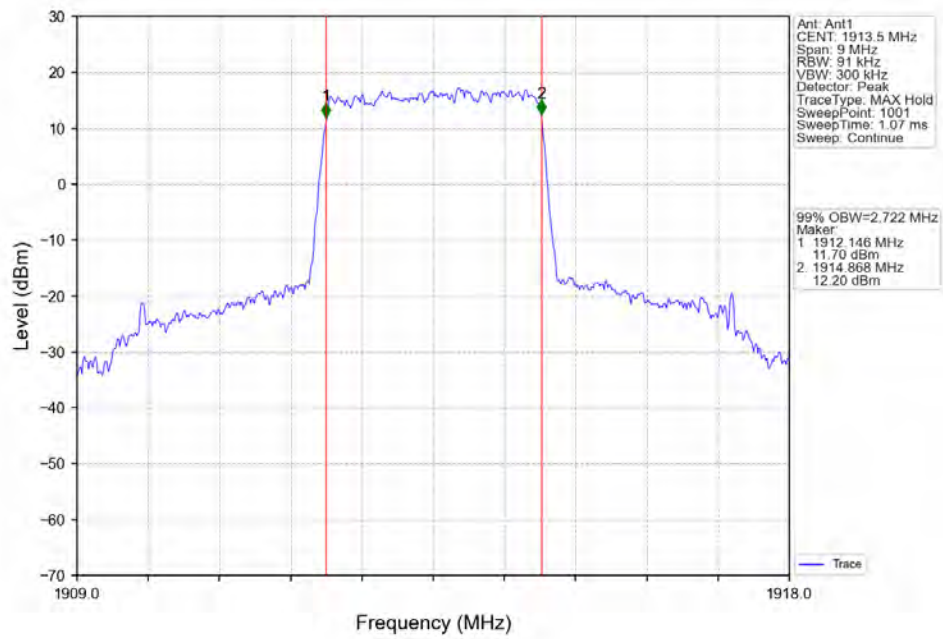
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



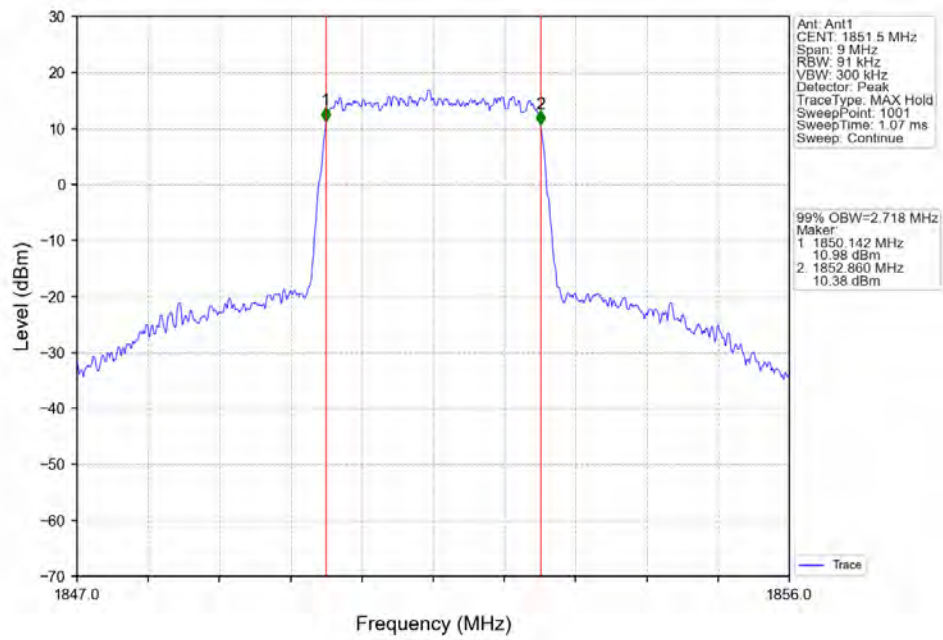
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



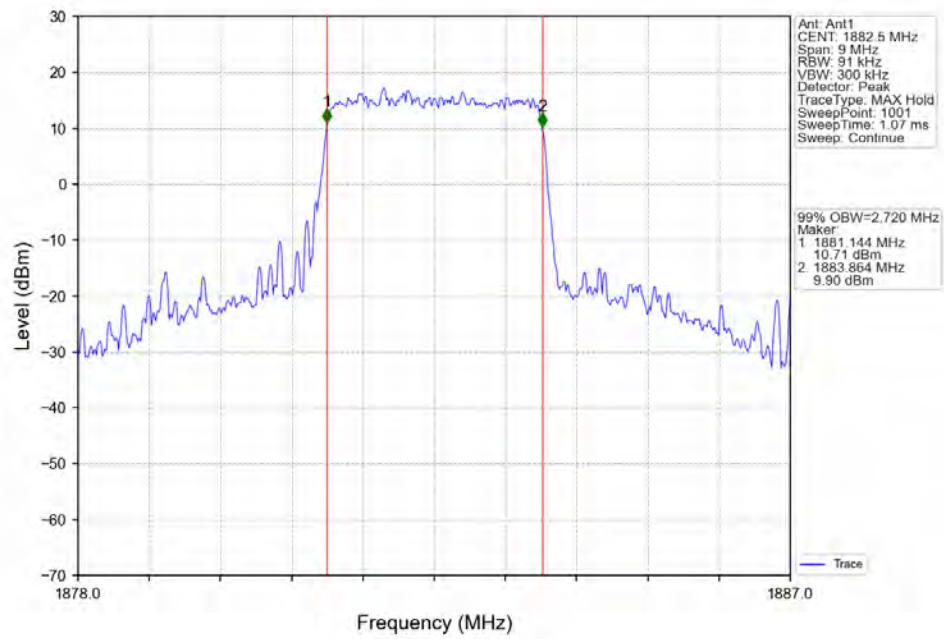
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



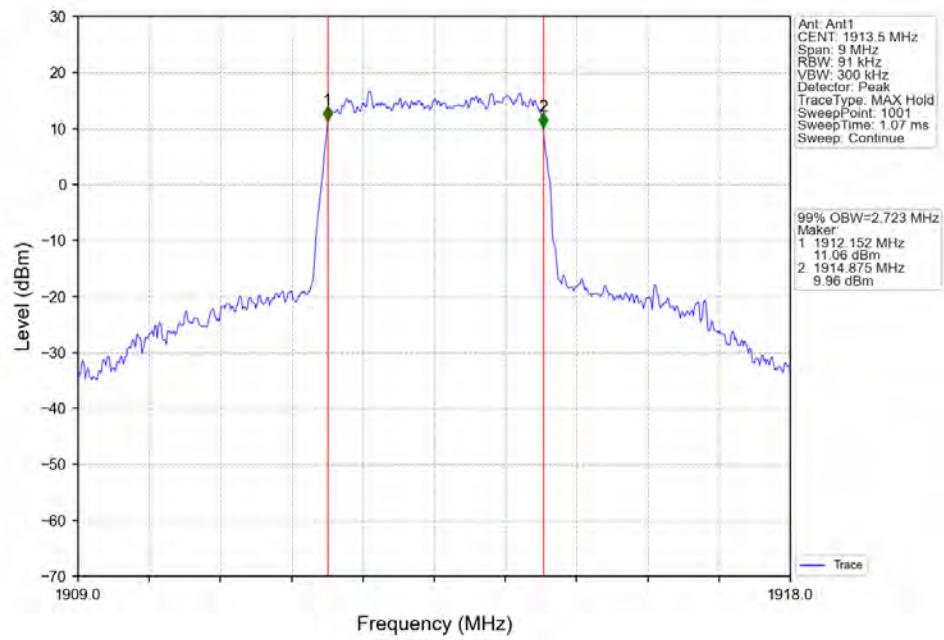
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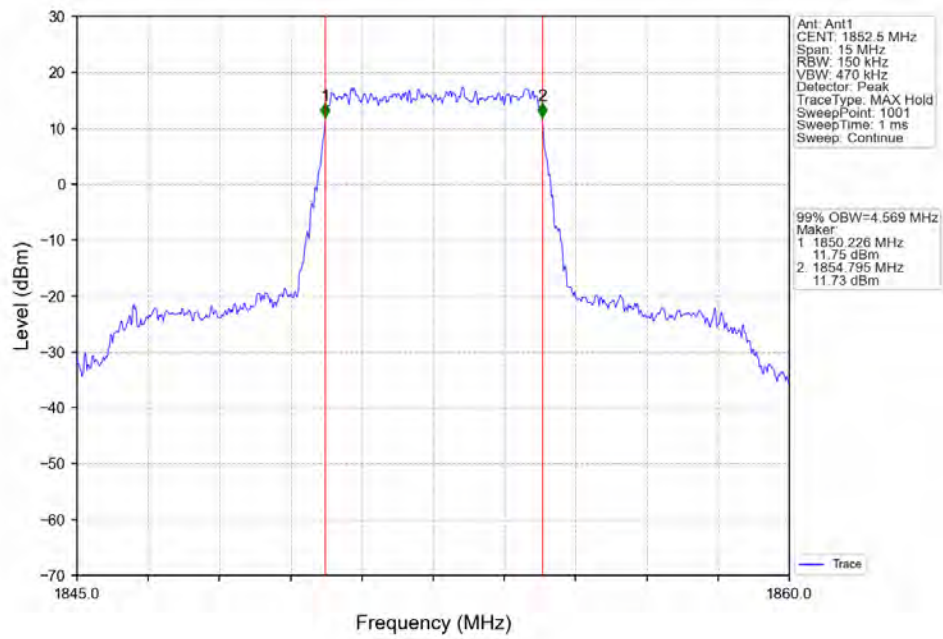
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



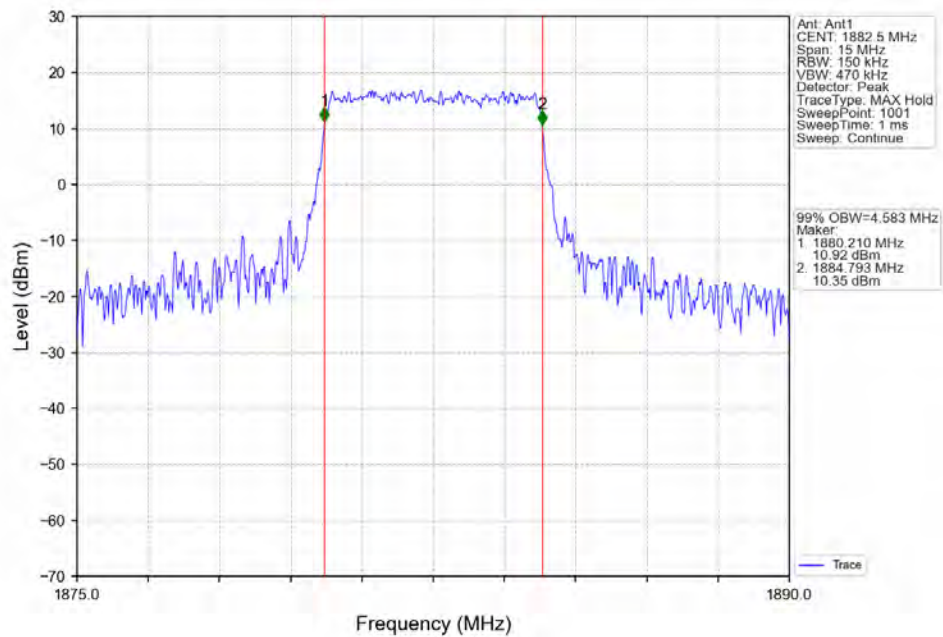
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



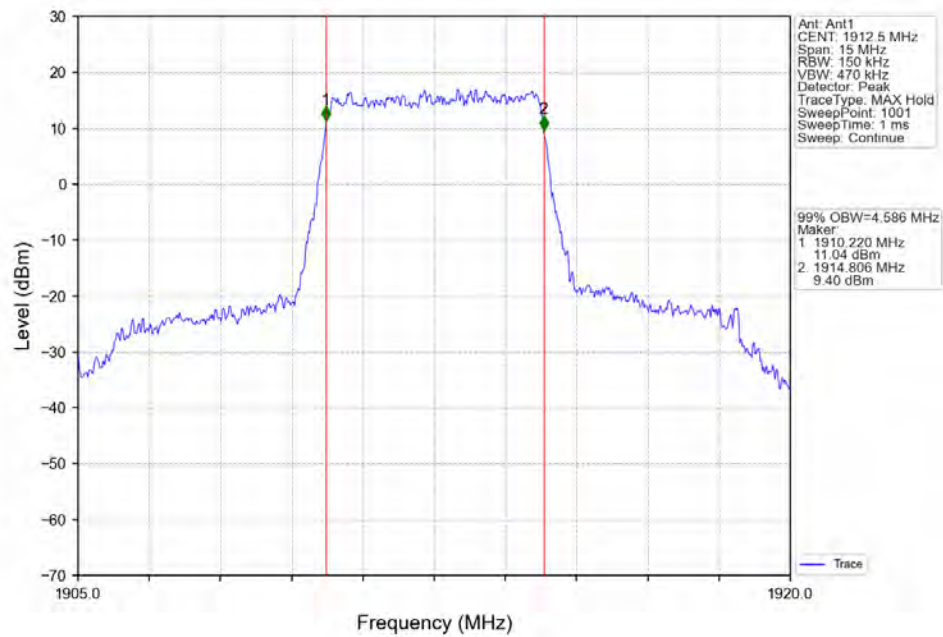
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



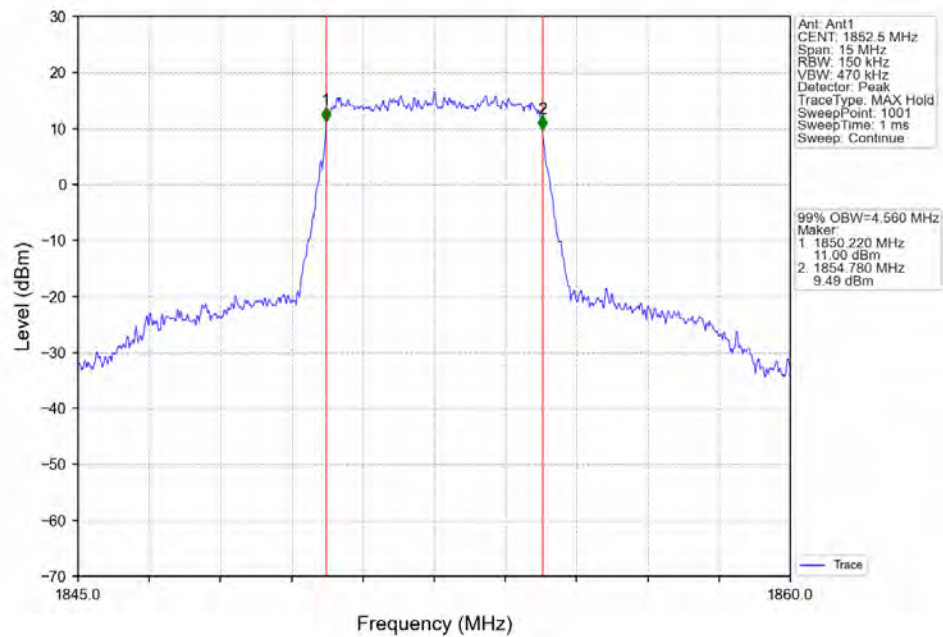
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



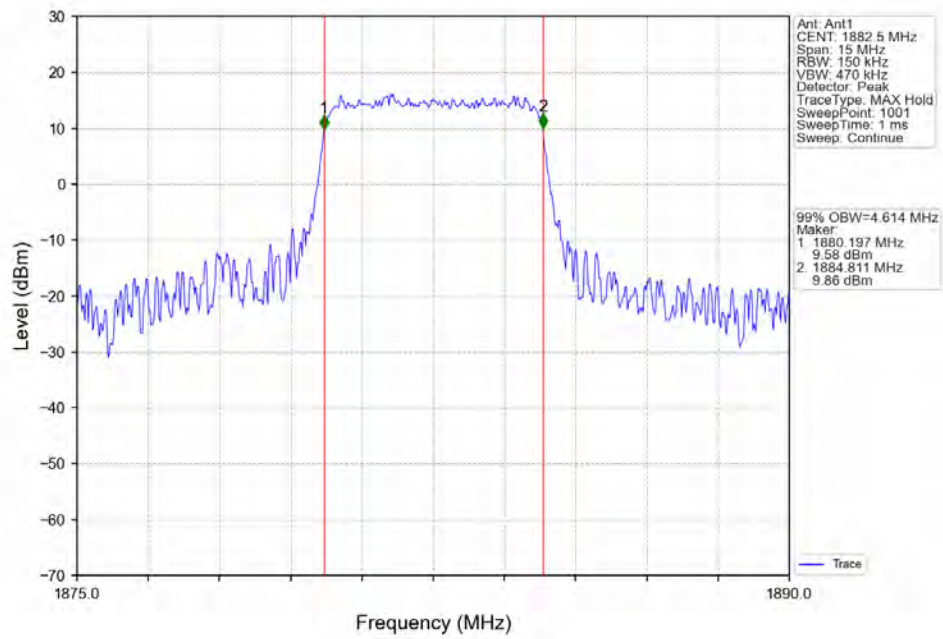
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



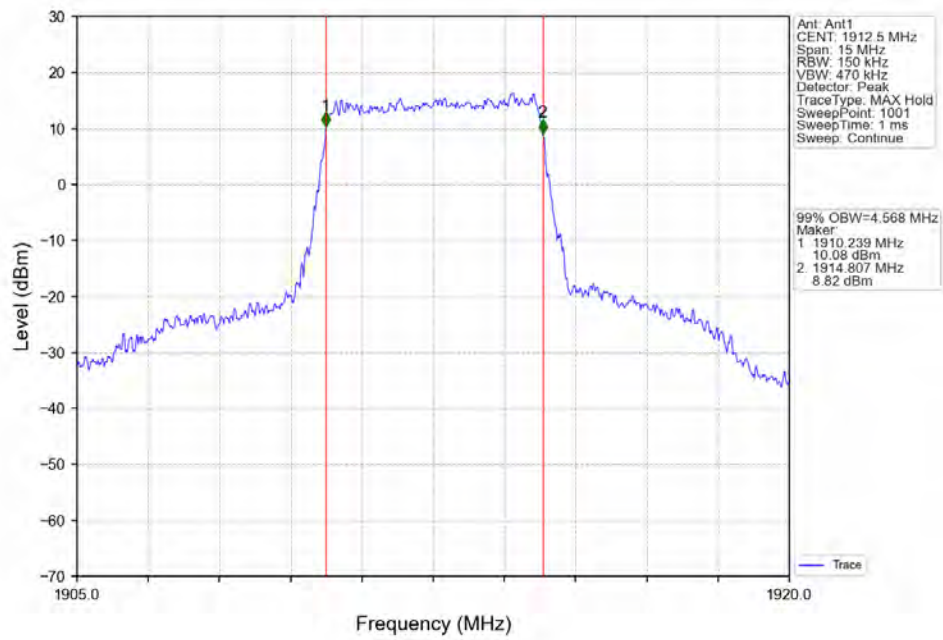
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



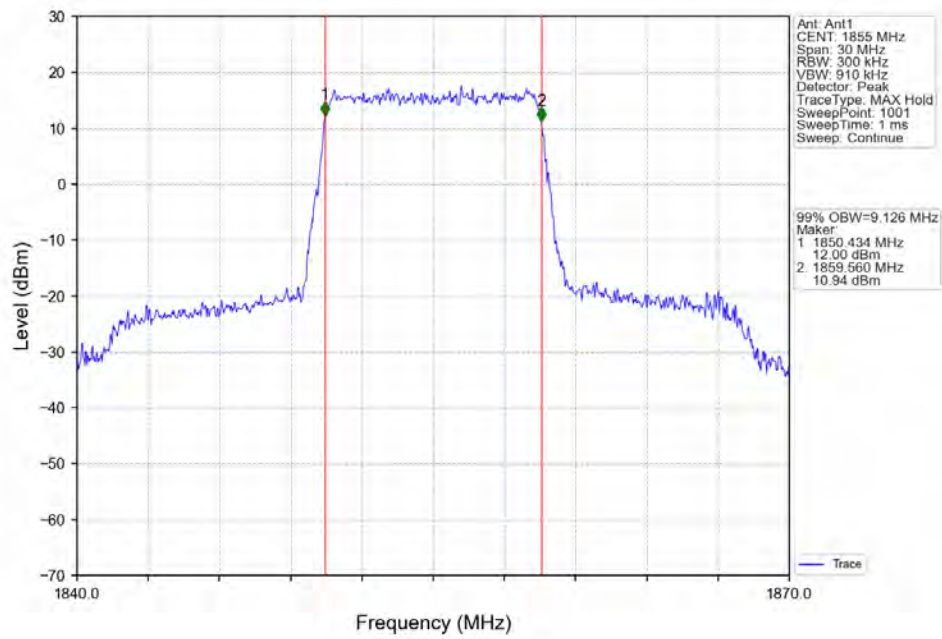
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



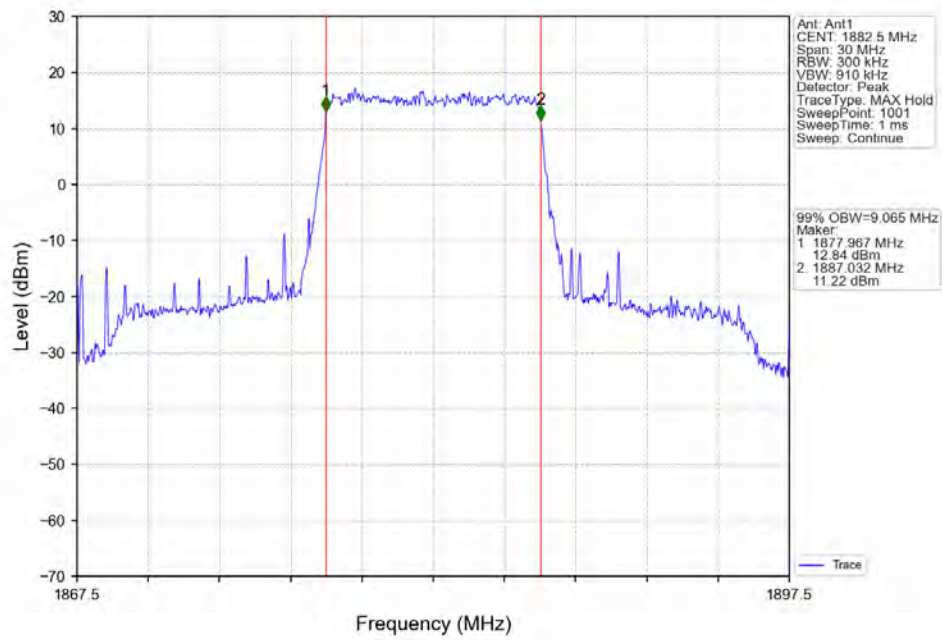
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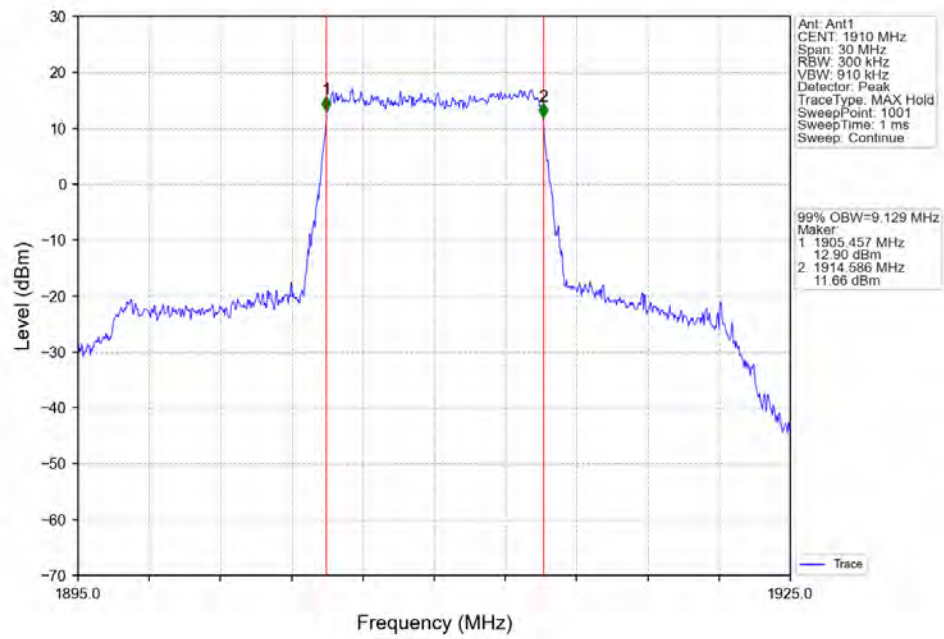
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



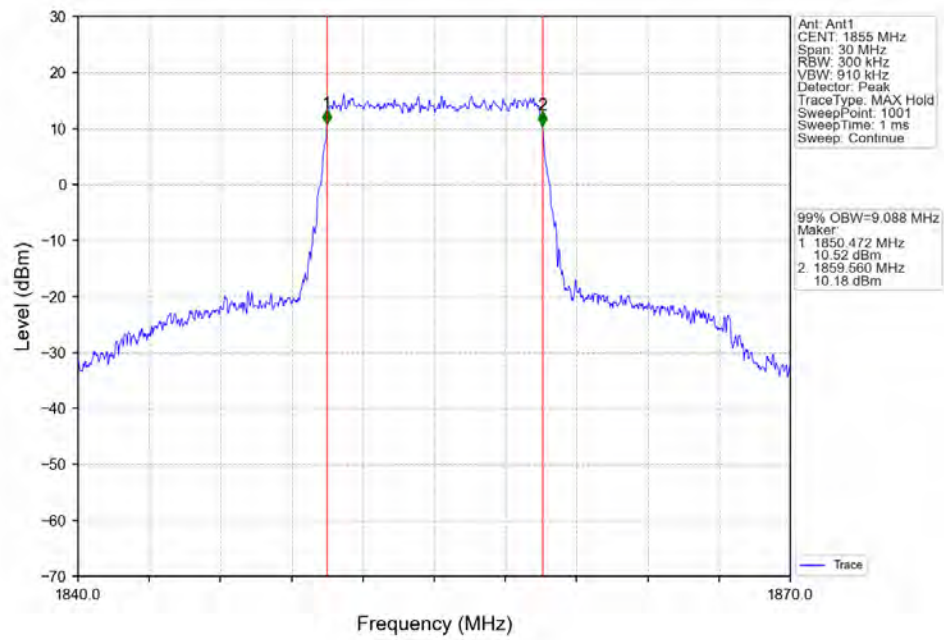
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



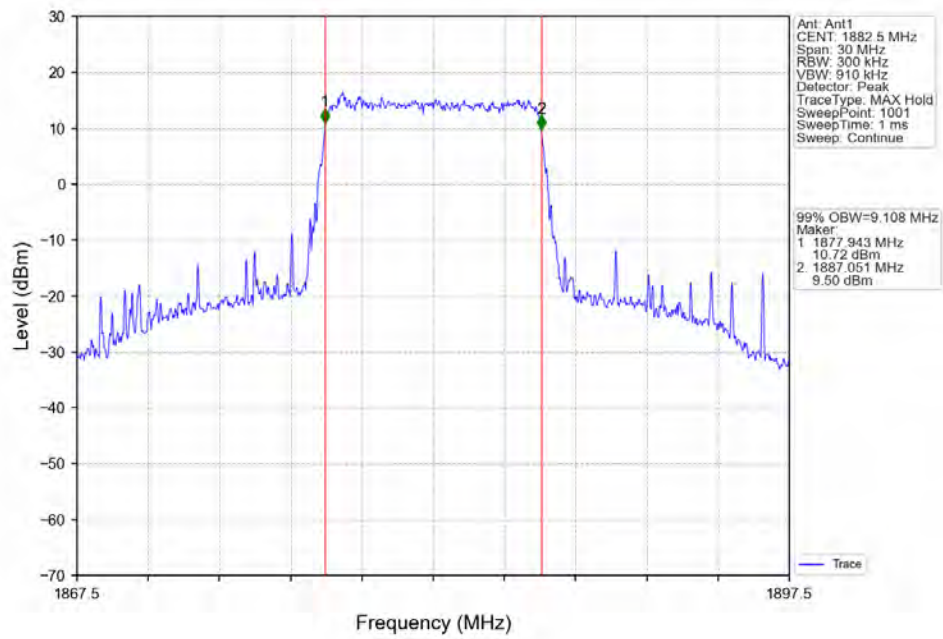
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



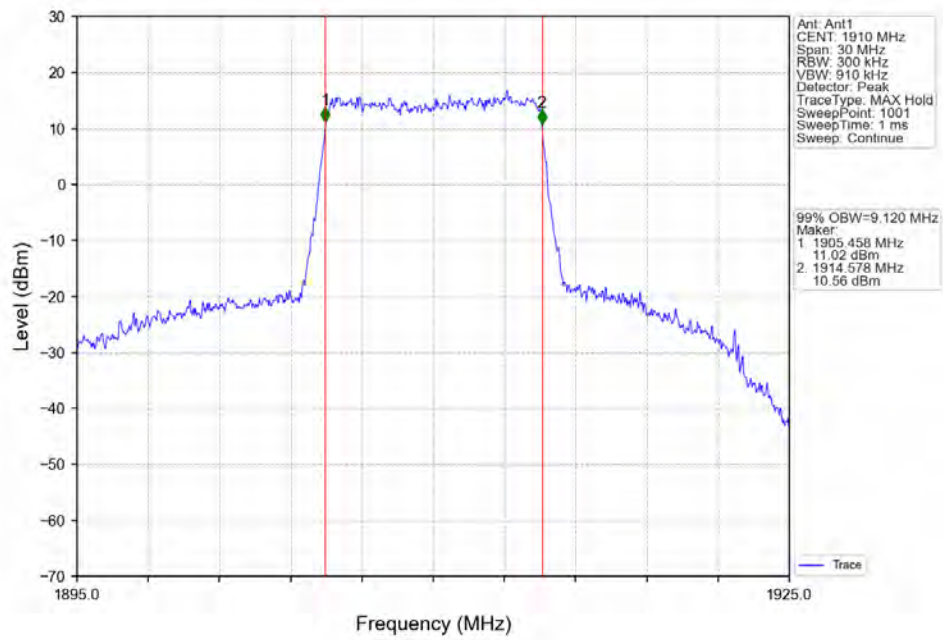
Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



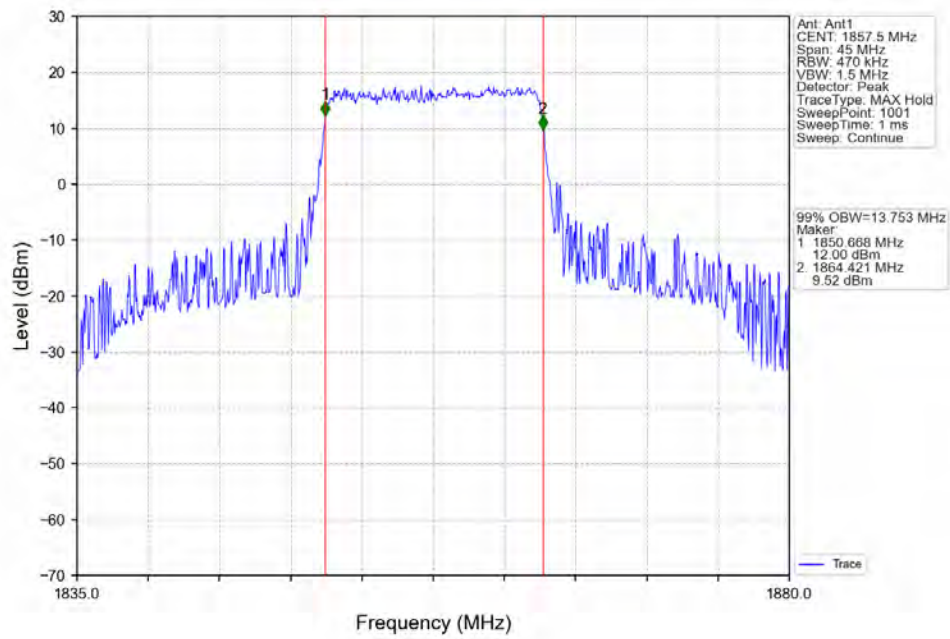
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



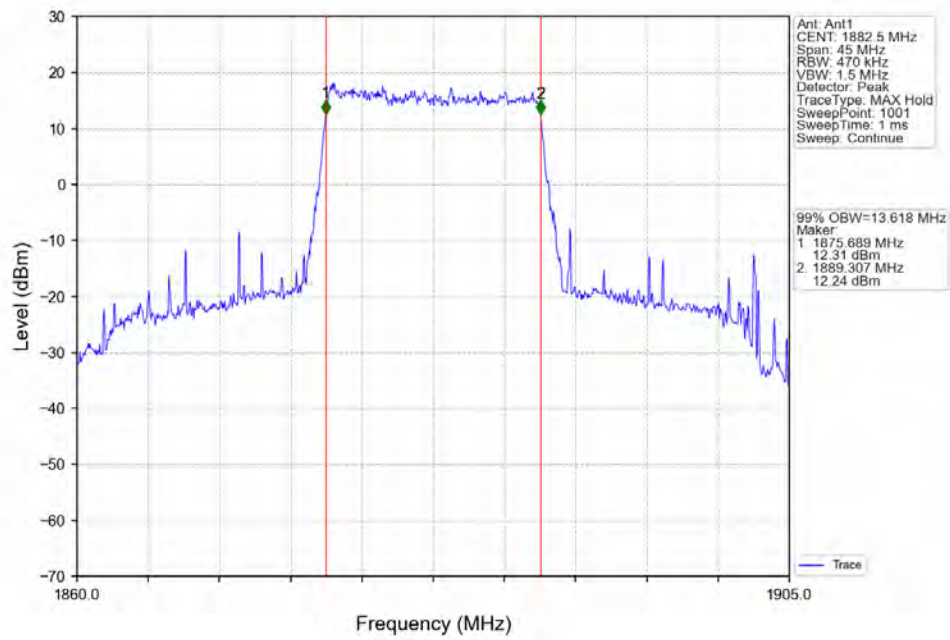
Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV



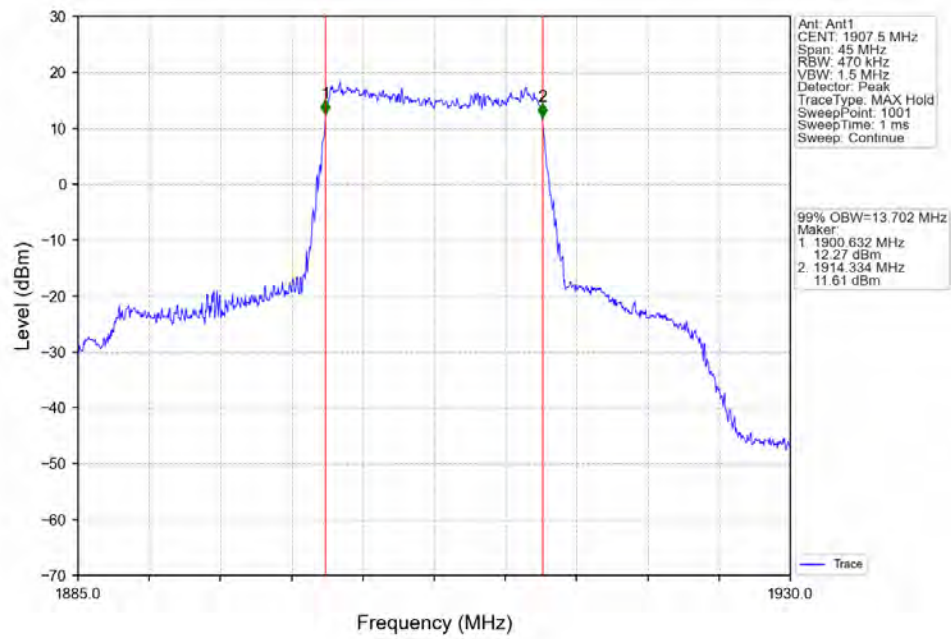
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



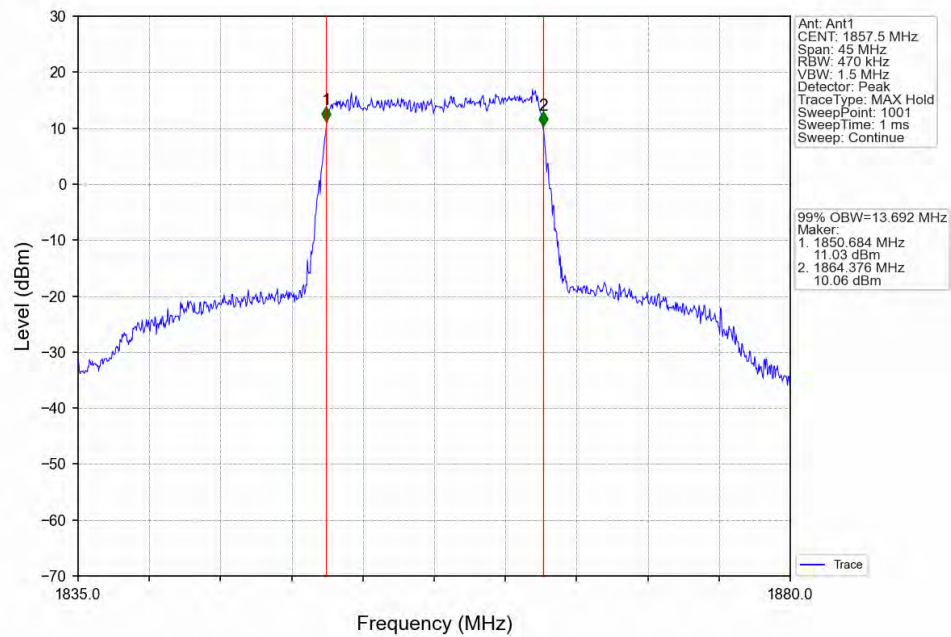
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



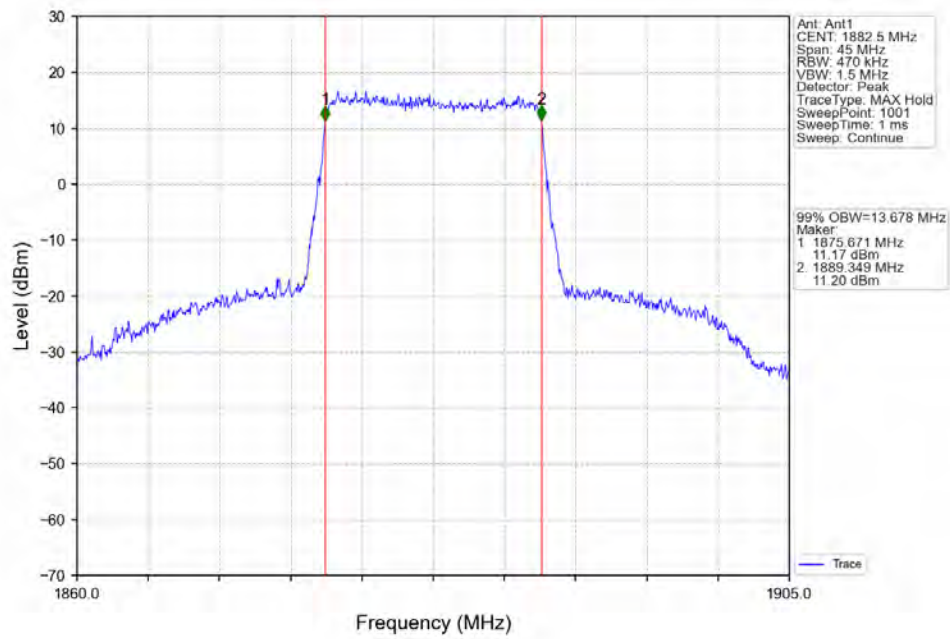
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



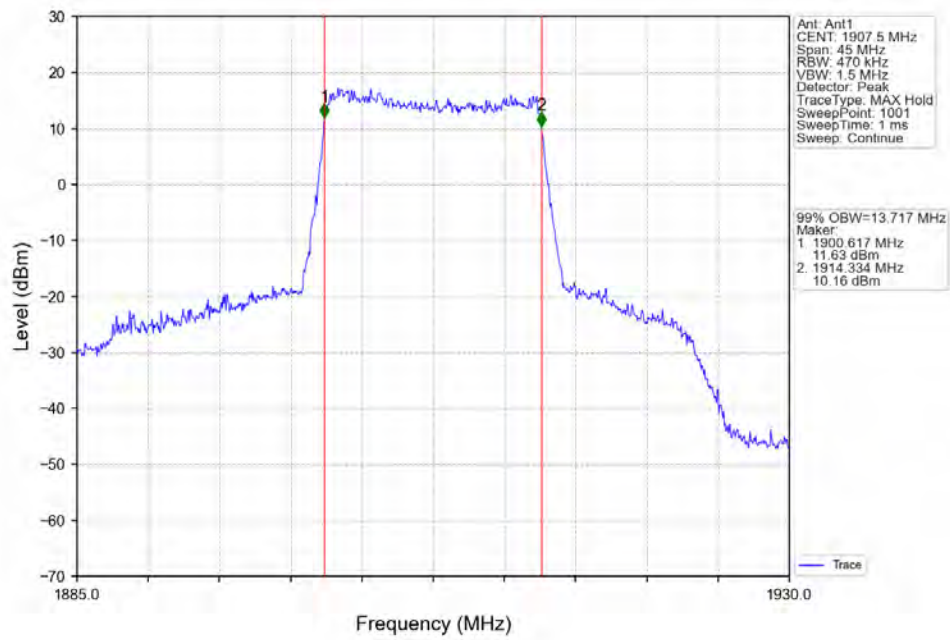
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



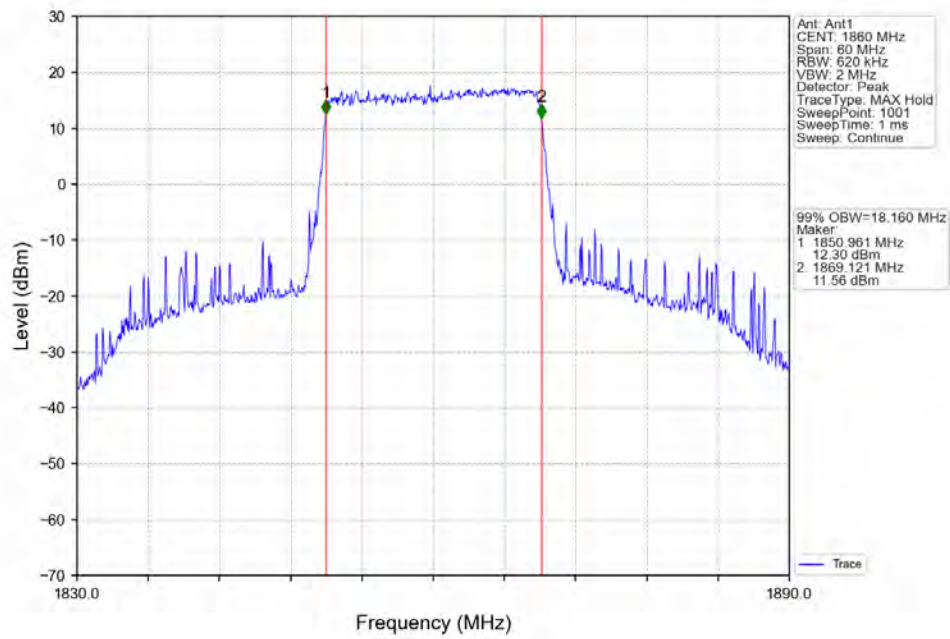
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



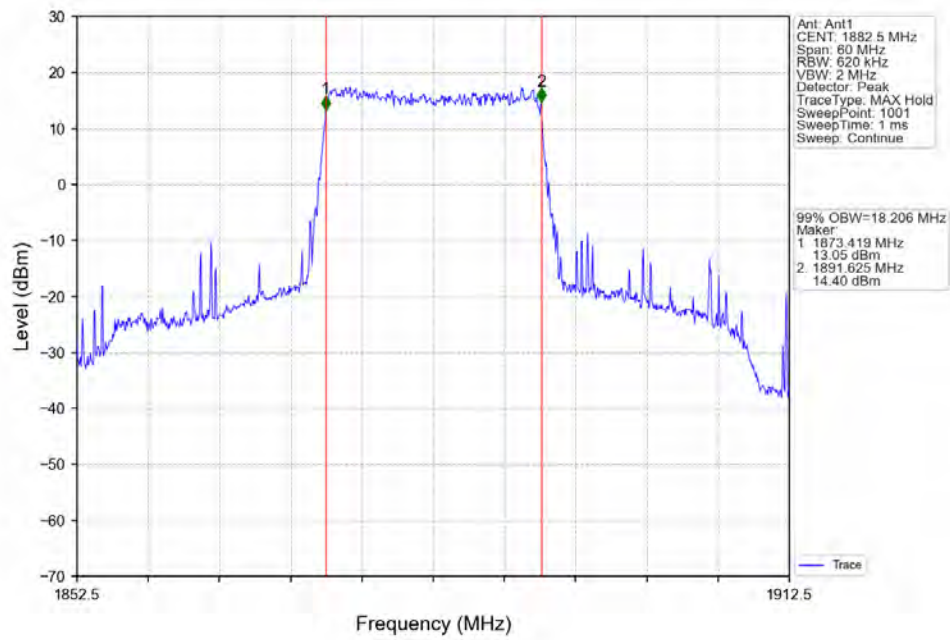
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



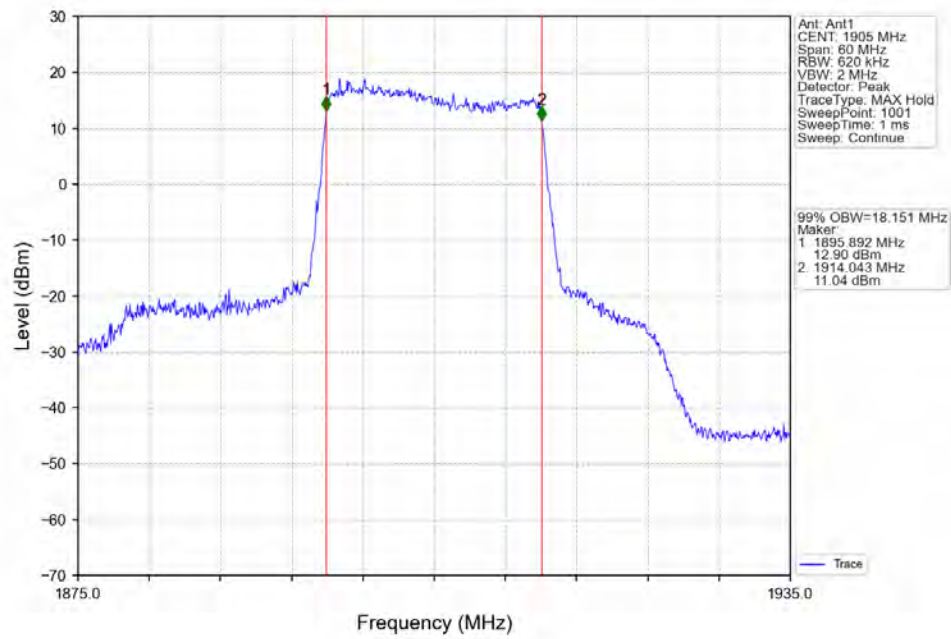
Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



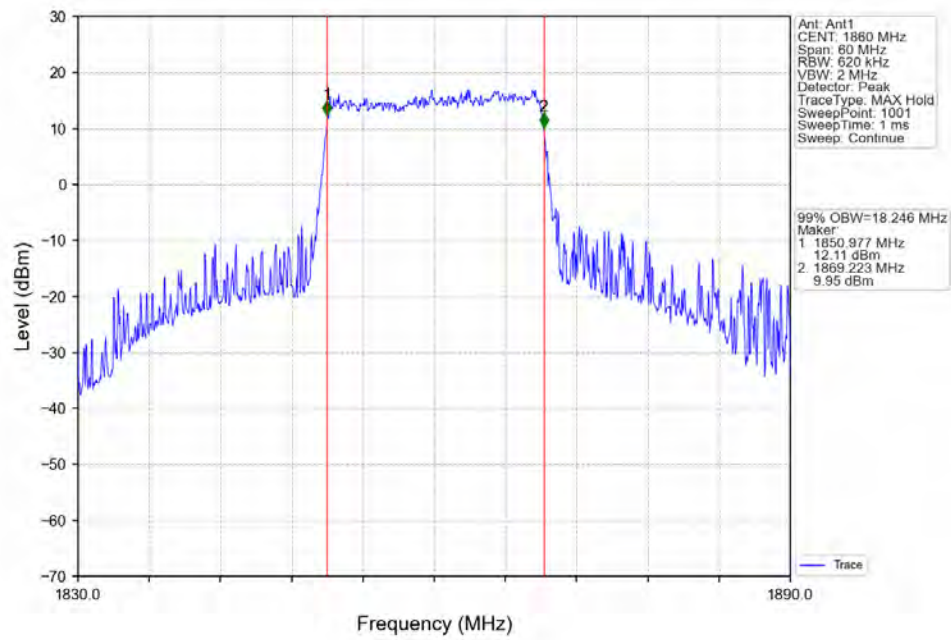
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



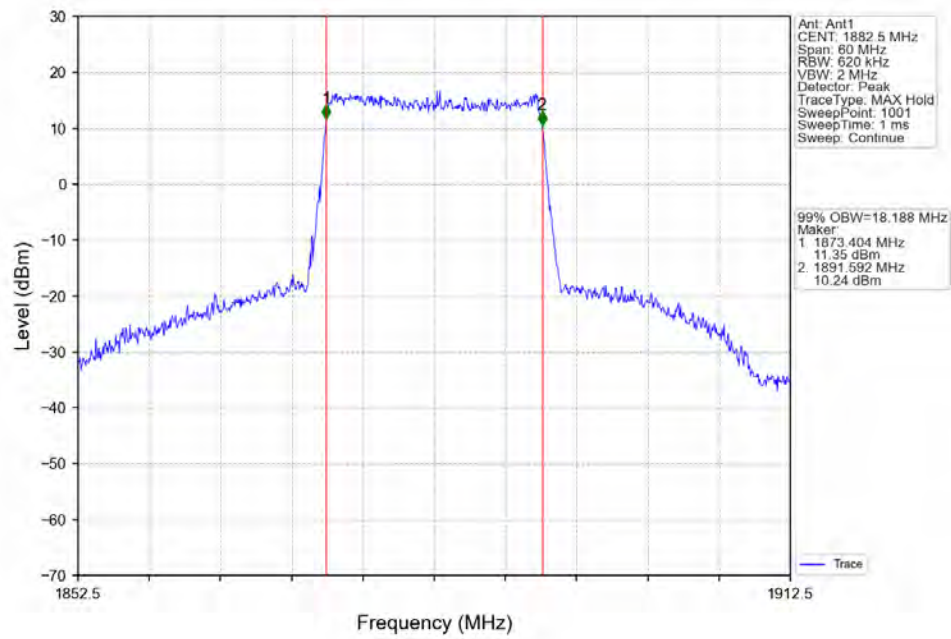
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



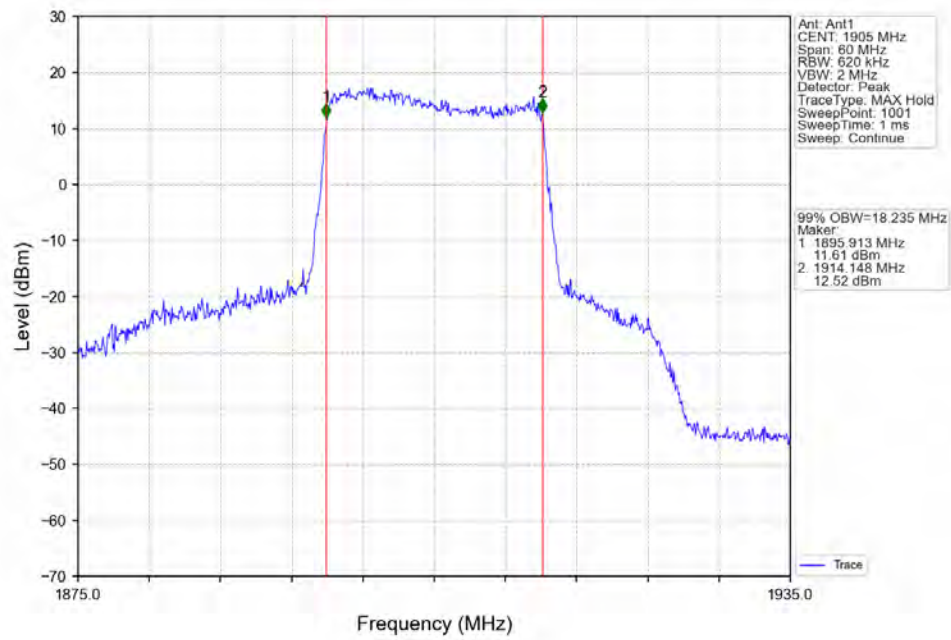
Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV

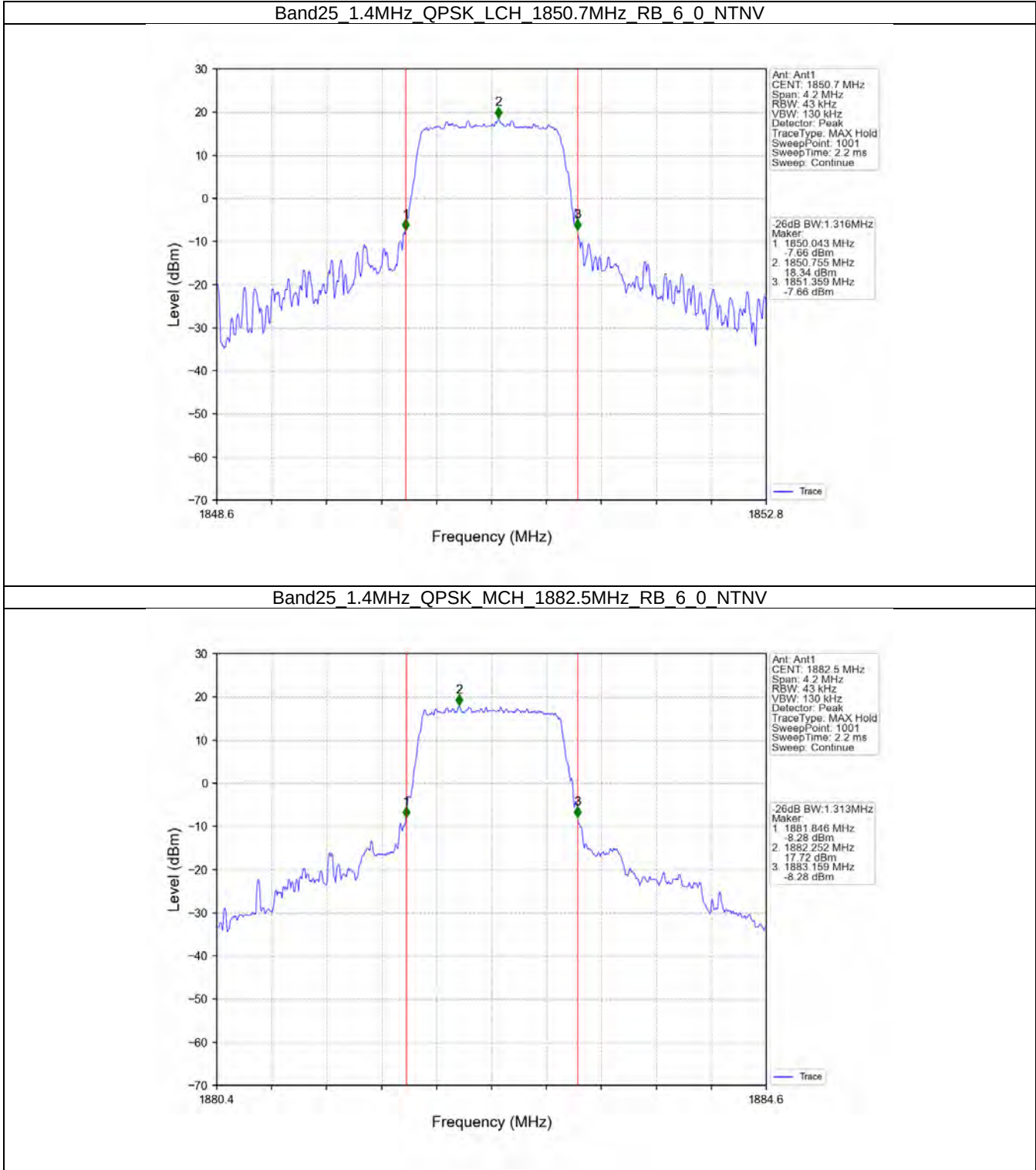


4.2 Band25_XDB

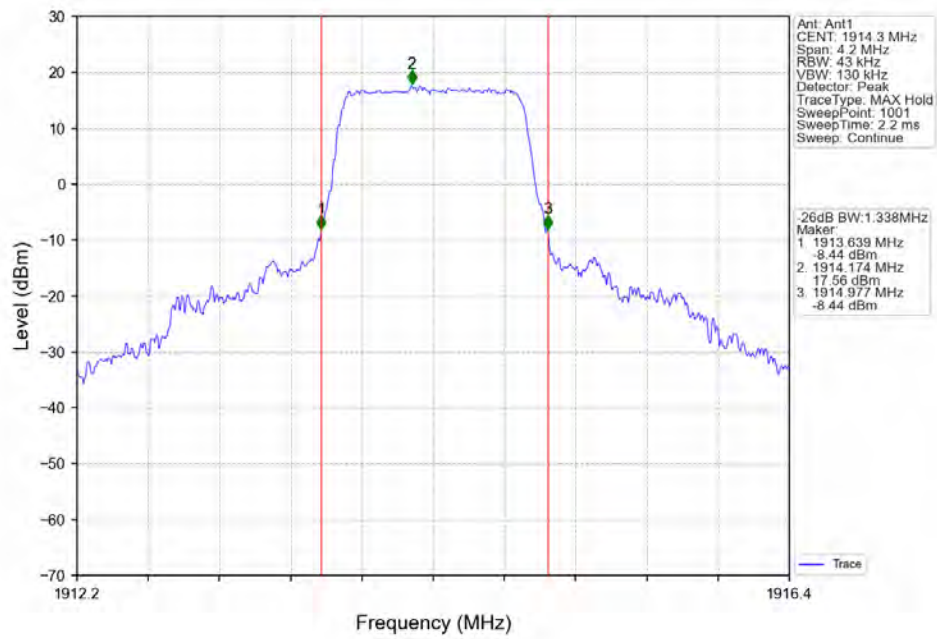
4.2.1 Test Result

Band: 25 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.316	Pass
		1882.5	6	0	1.313	Pass
		1914.3	6	0	1.338	Pass
	16QAM	1850.7	6	0	1.320	Pass
		1882.5	6	0	1.300	Pass
		1914.3	6	0	1.358	Pass
3	QPSK	1851.5	15	0	2.997	Pass
		1882.5	15	0	3.041	Pass
		1913.5	15	0	3.001	Pass
	16QAM	1851.5	15	0	3.001	Pass
		1882.5	15	0	3.120	Pass
		1913.5	15	0	2.991	Pass
5	QPSK	1852.5	25	0	5.330	Pass
		1882.5	25	0	6.001	Pass
		1912.5	25	0	5.343	Pass
	16QAM	1852.5	25	0	5.220	Pass
		1882.5	25	0	5.672	Pass
		1912.5	25	0	5.258	Pass
10	QPSK	1855	50	0	10.276	Pass
		1882.5	50	0	11.399	Pass
		1910	50	0	10.507	Pass
	16QAM	1855	50	0	10.286	Pass
		1882.5	50	0	11.081	Pass
		1910	50	0	10.249	Pass
15	QPSK	1857.5	75	0	20.367	Pass
		1882.5	75	0	16.209	Pass
		1907.5	75	0	15.458	Pass
	16QAM	1857.5	75	0	15.313	Pass
		1882.5	75	0	15.430	Pass
		1907.5	75	0	15.463	Pass
20	QPSK	1860	100	0	24.105	Pass
		1882.5	100	0	20.861	Pass
		1905	100	0	20.029	Pass
	16QAM	1860	100	0	26.969	Pass
		1882.5	100	0	20.404	Pass
		1905	100	0	20.155	Pass

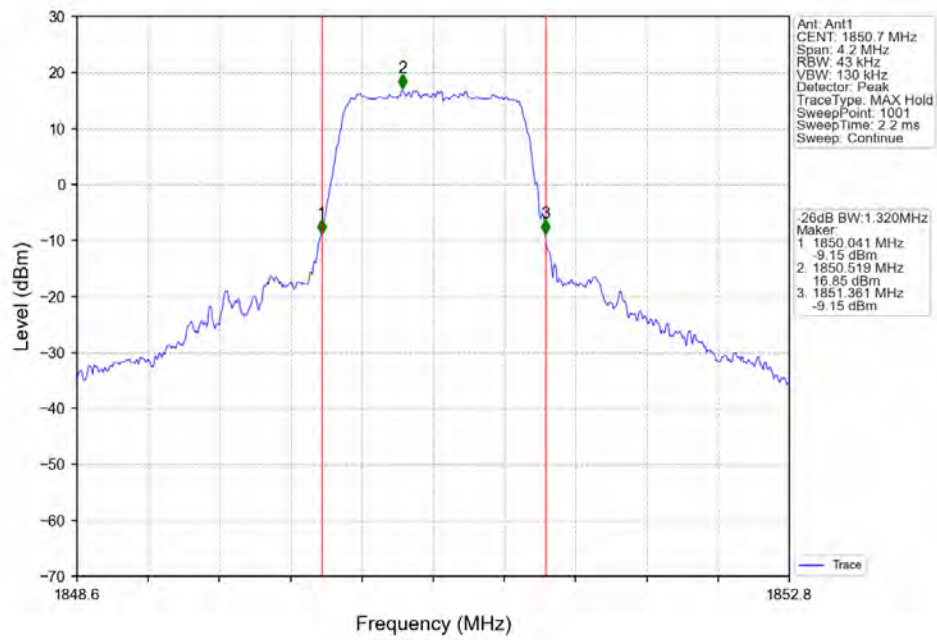
4.2.2 Test Graph



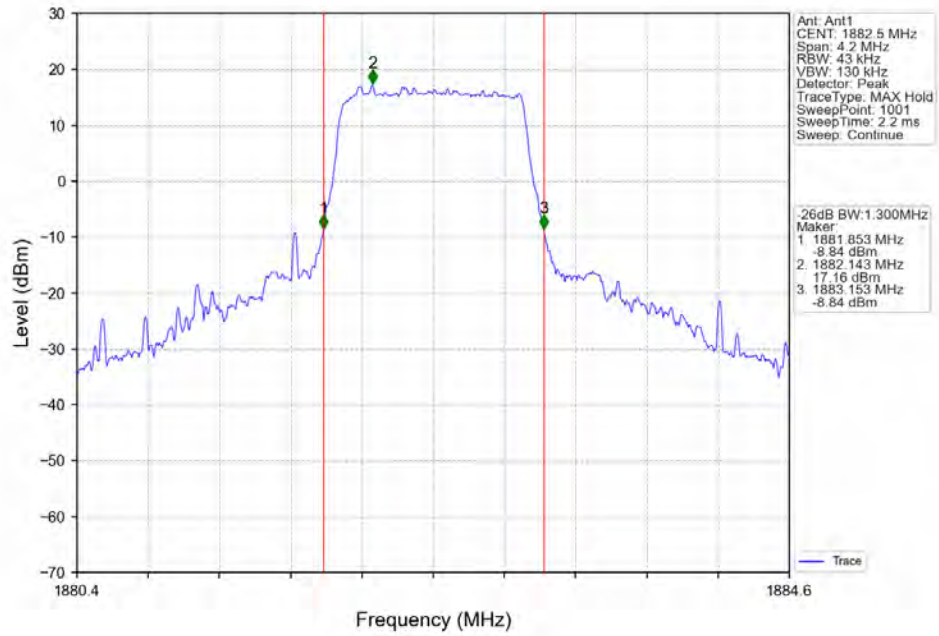
Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTN



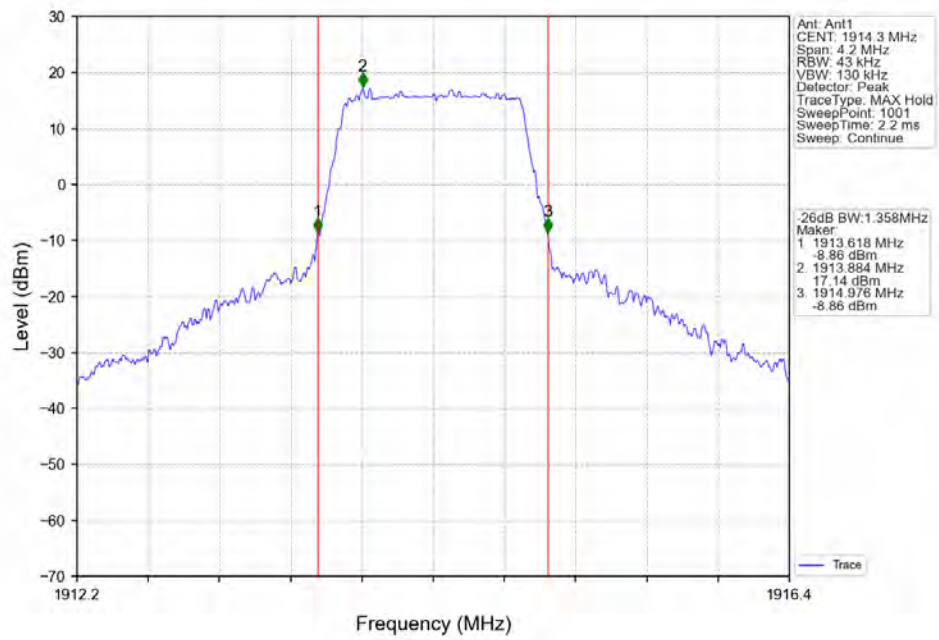
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTN



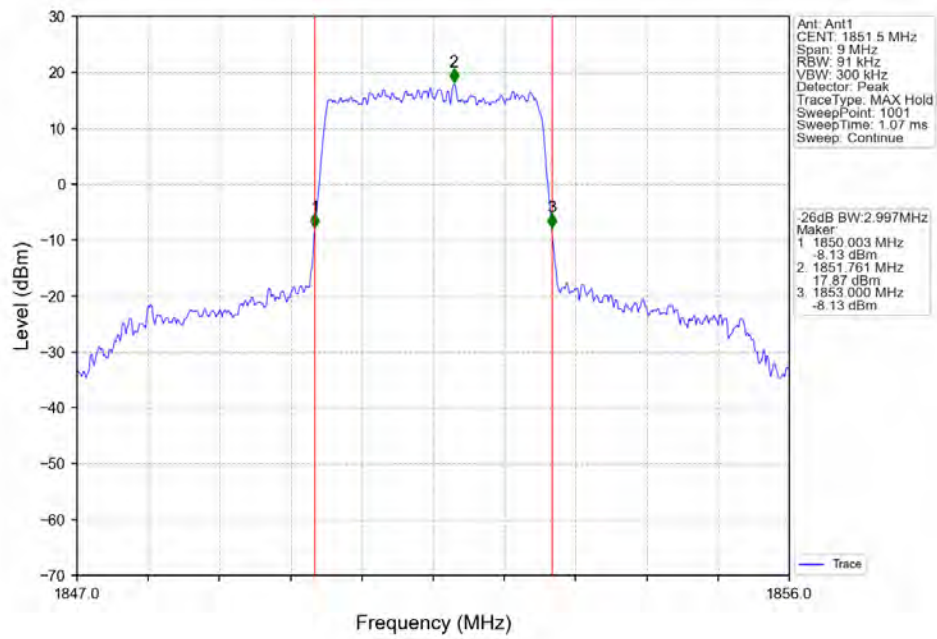
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



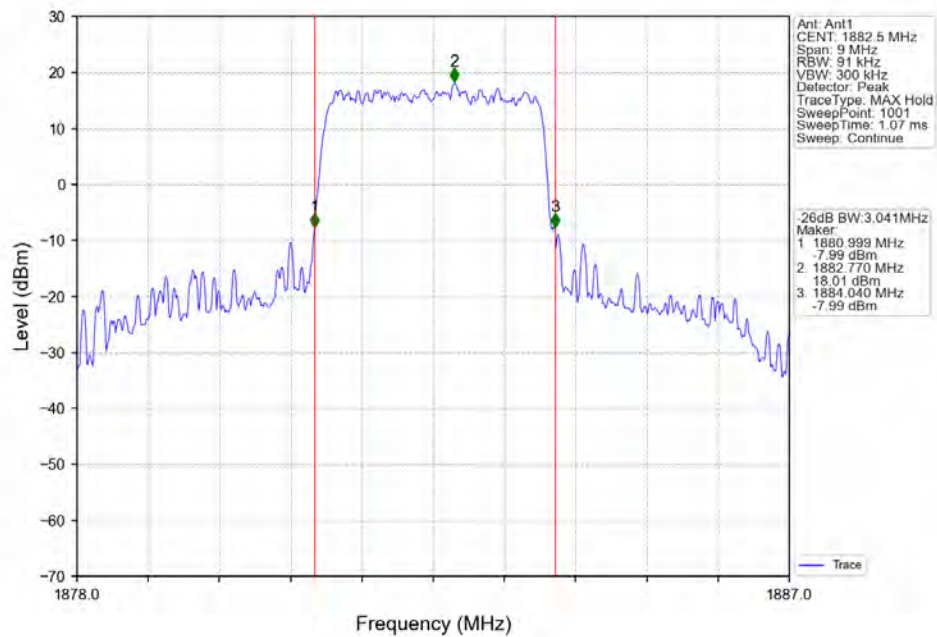
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



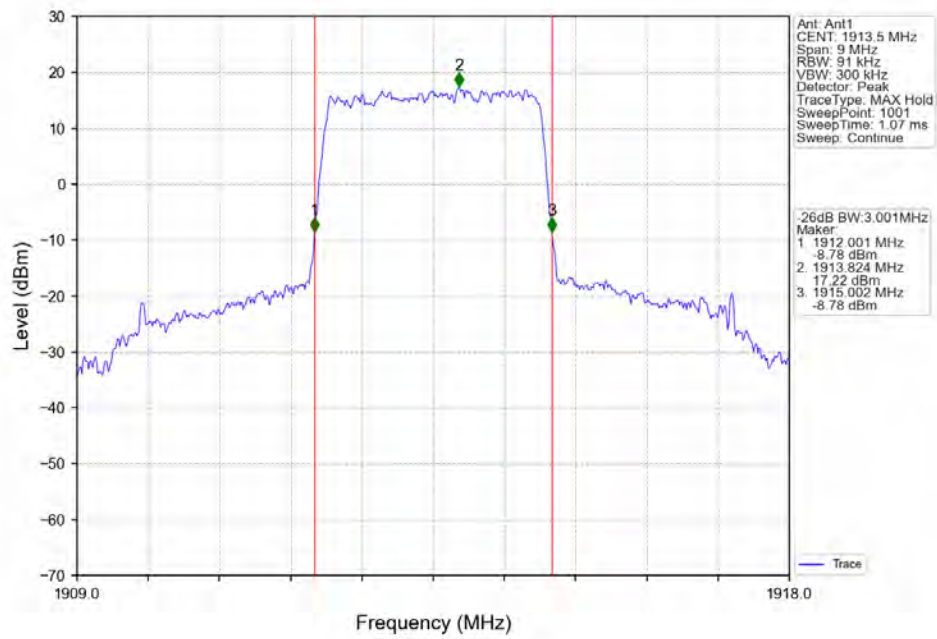
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



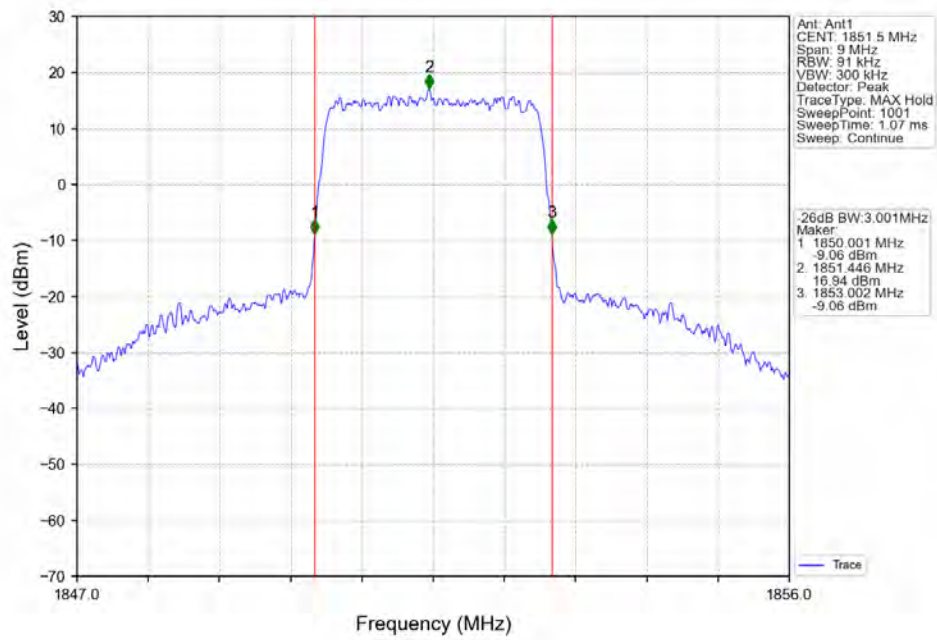
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



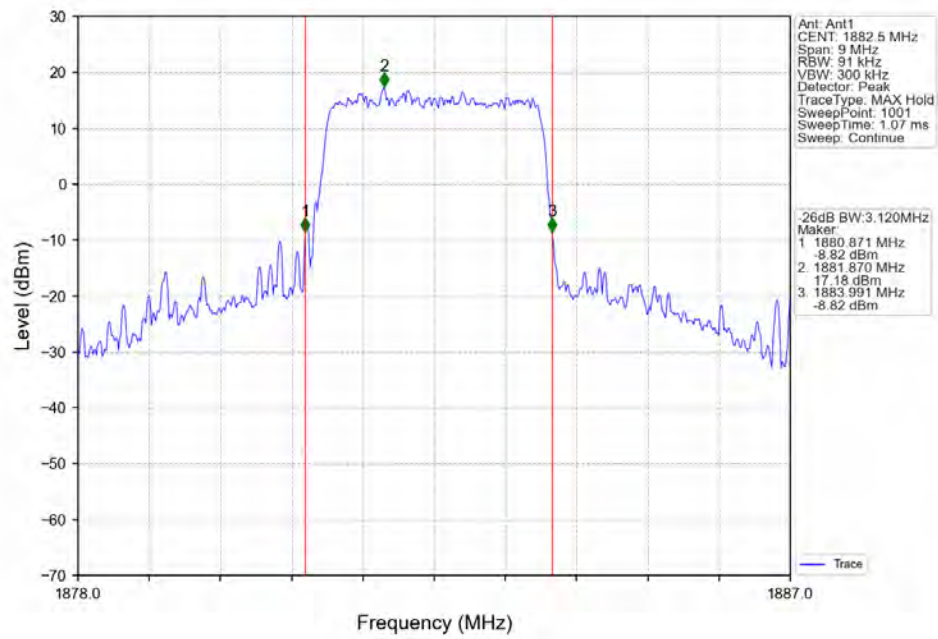
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



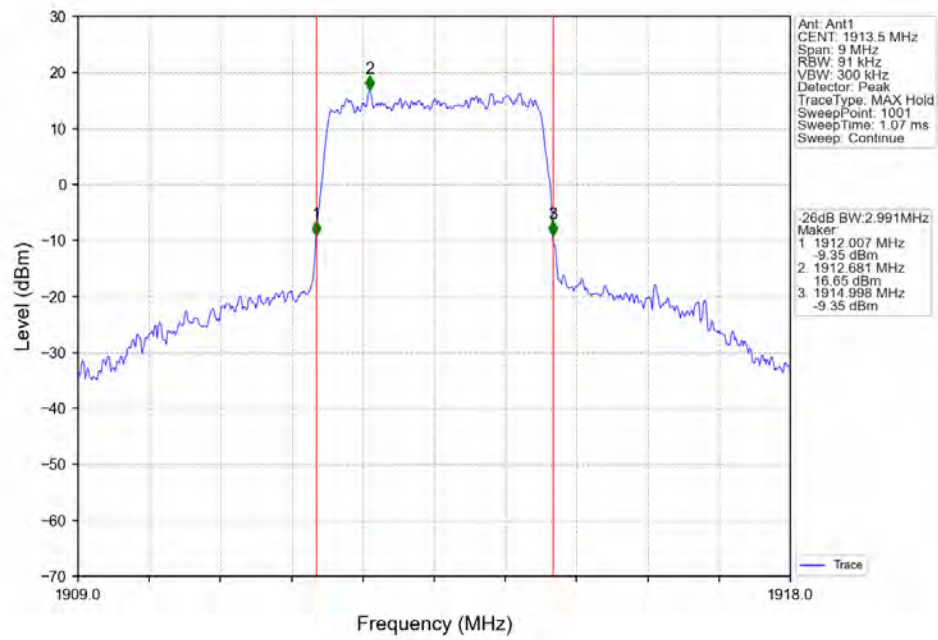
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



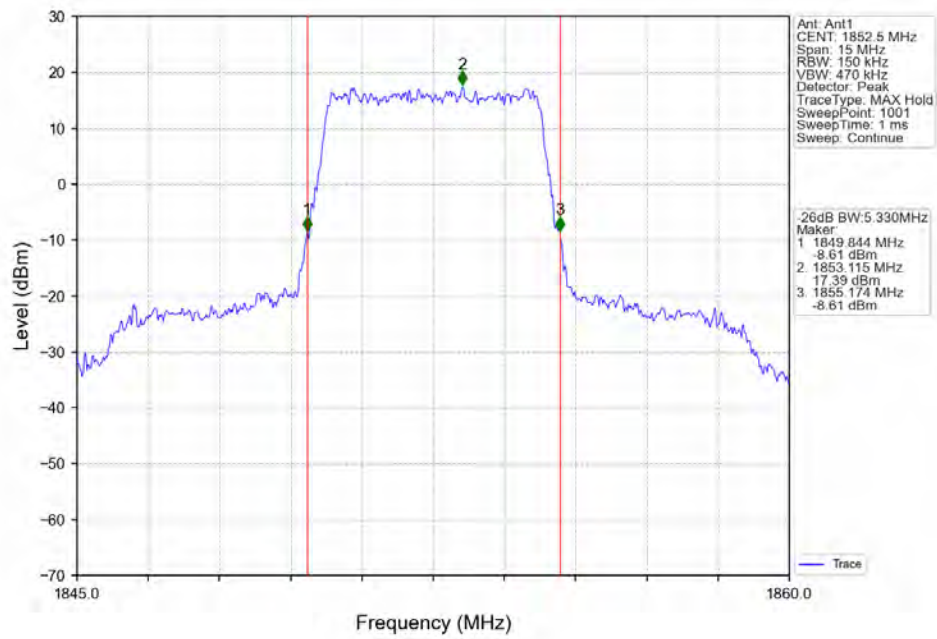
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



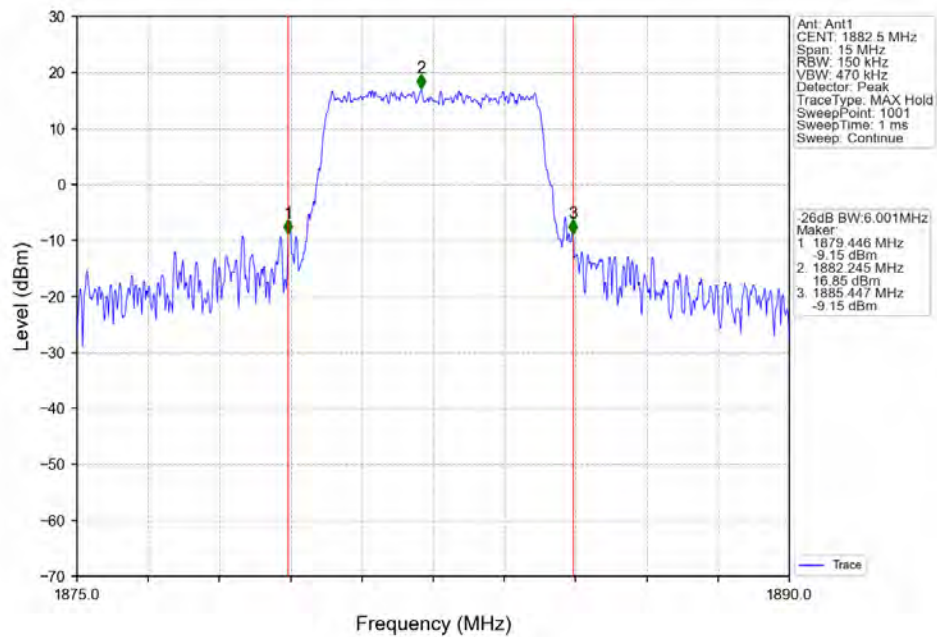
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



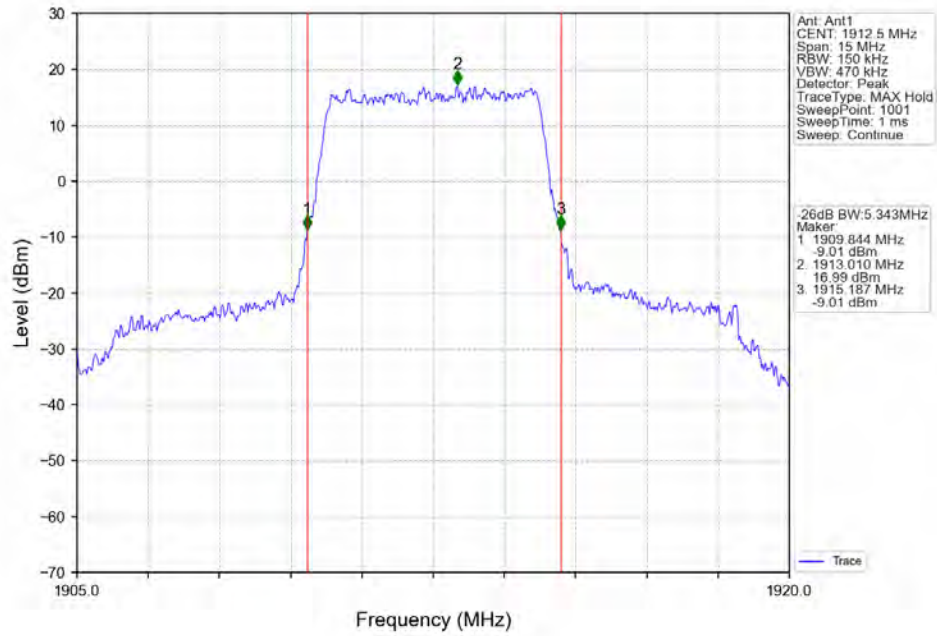
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



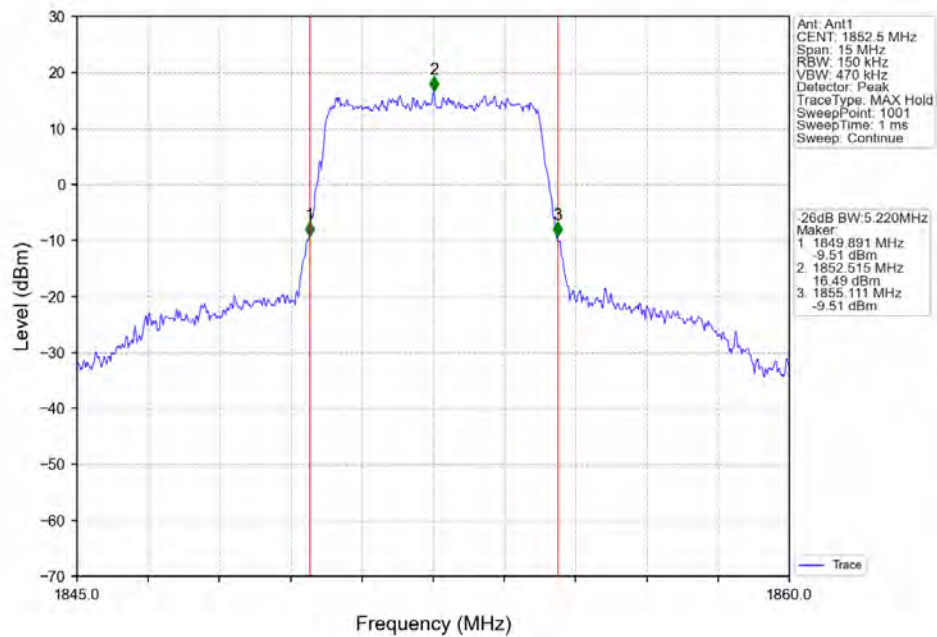
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



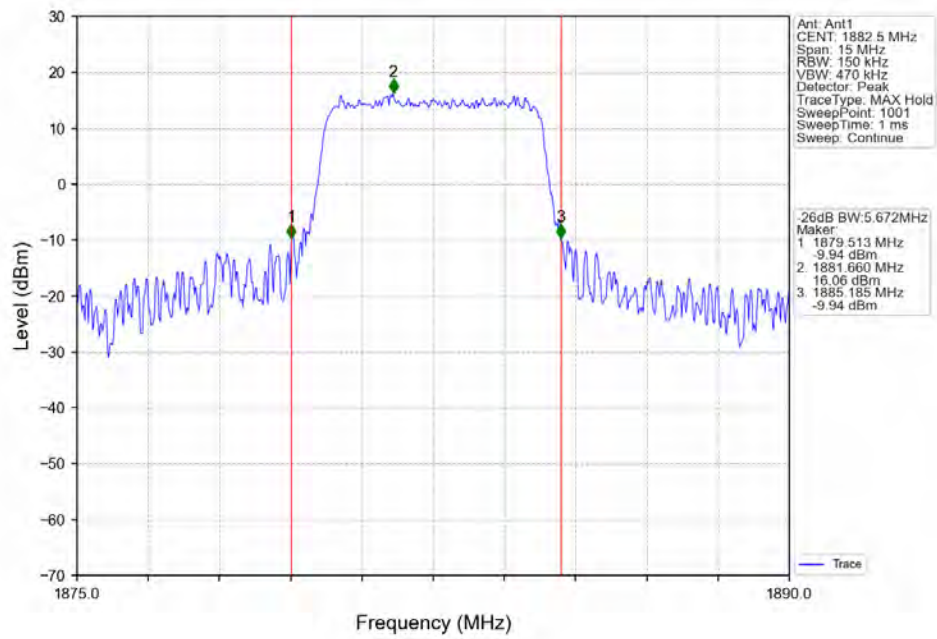
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



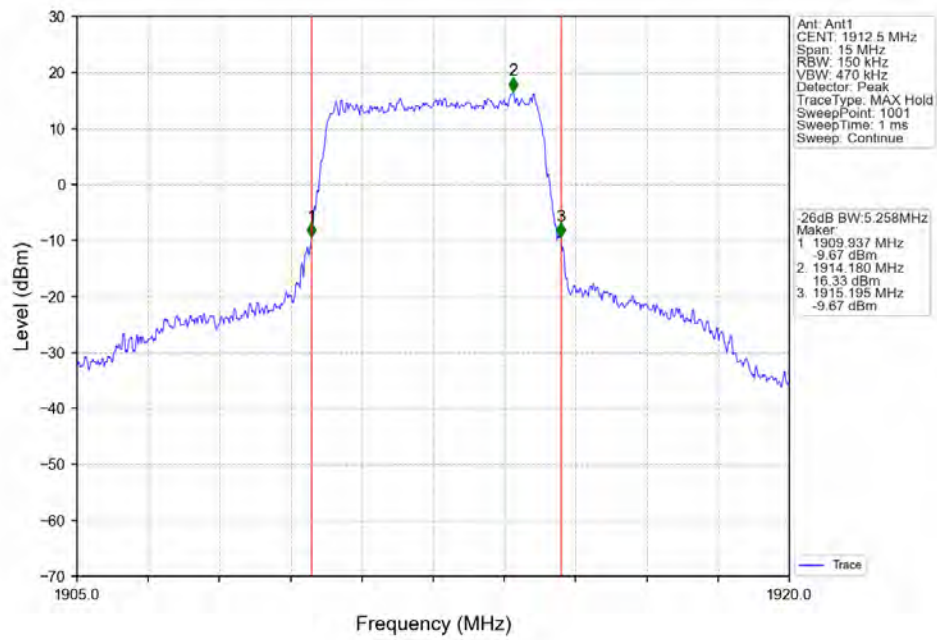
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



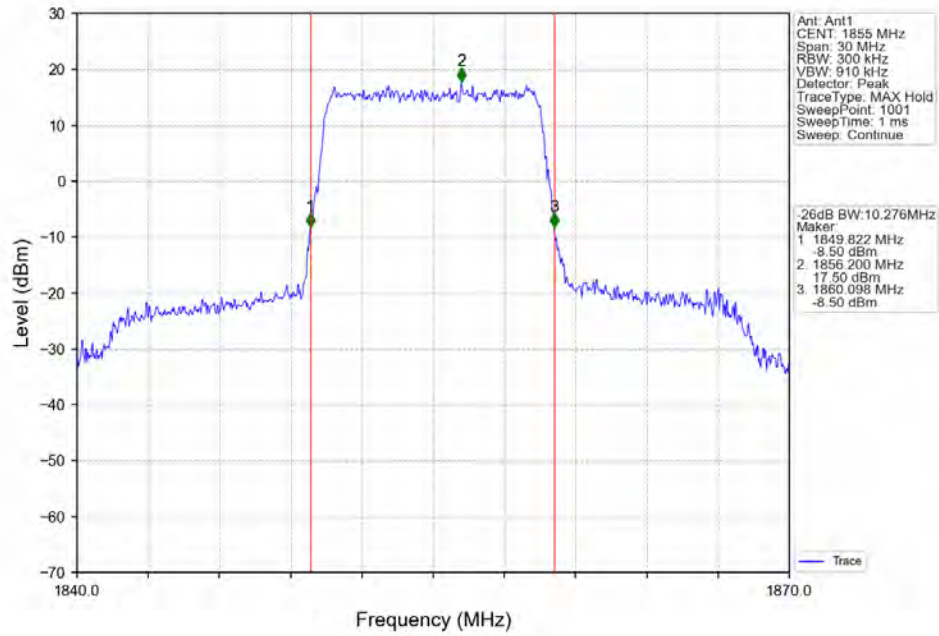
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



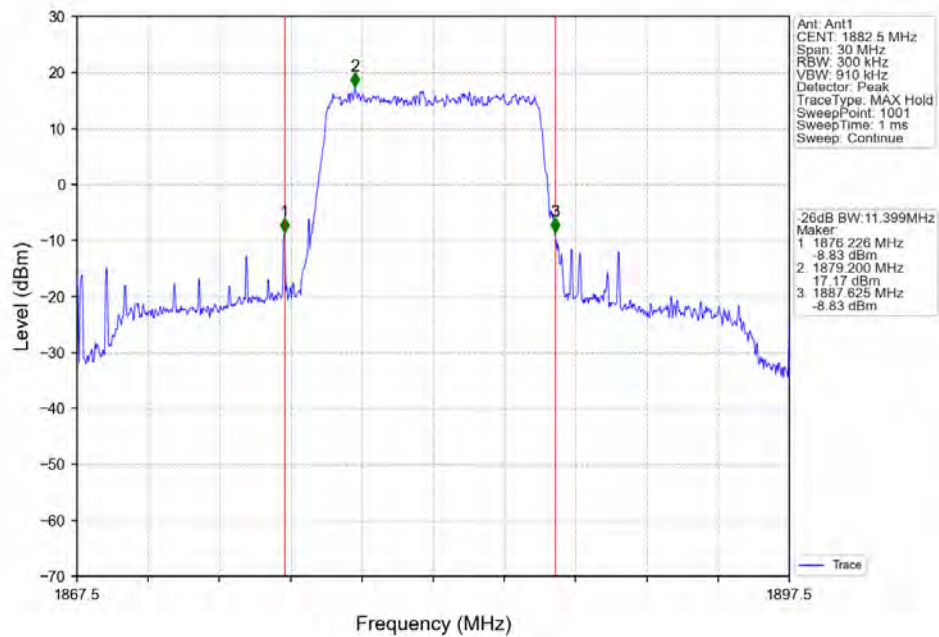
Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV



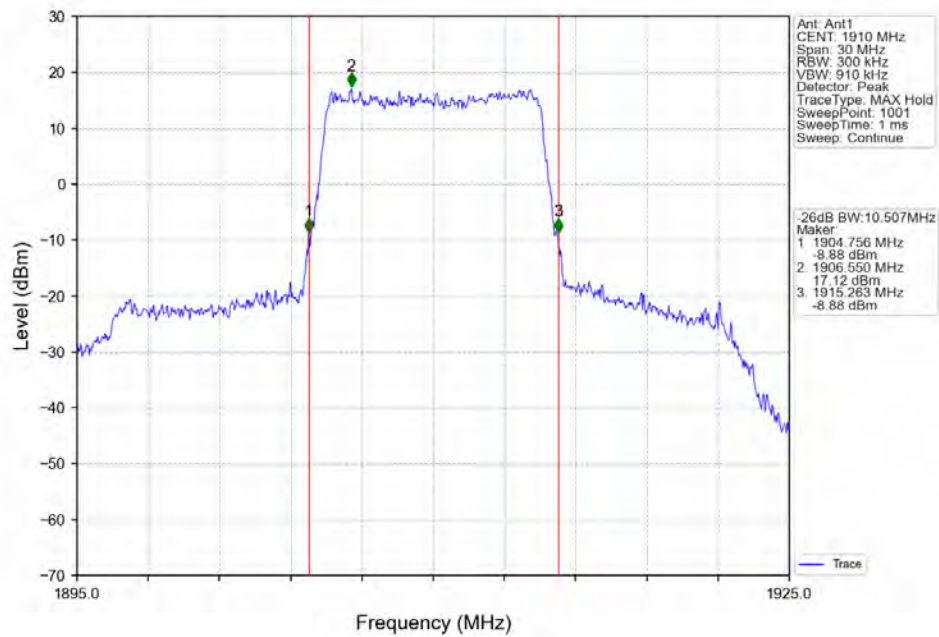
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



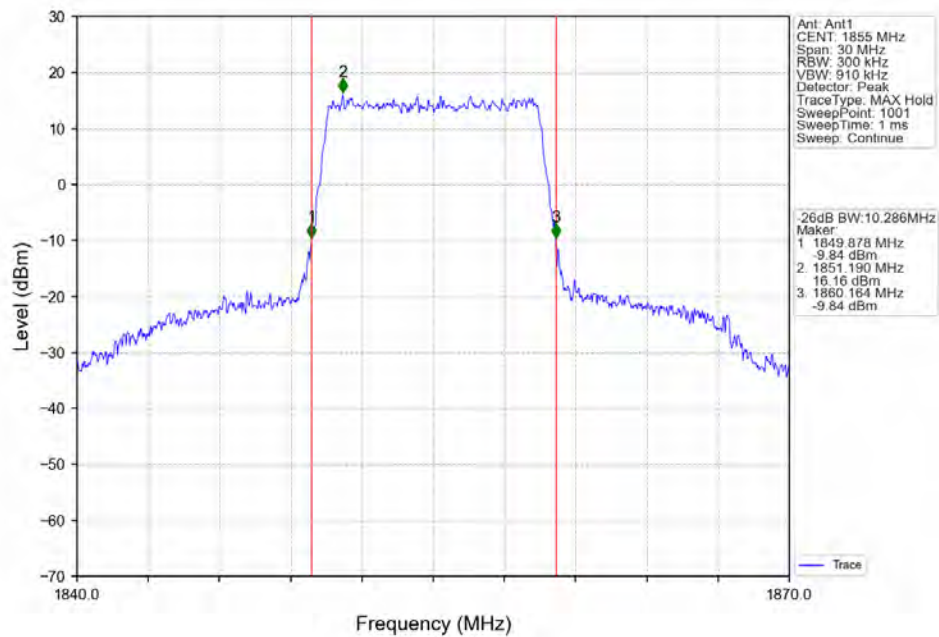
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



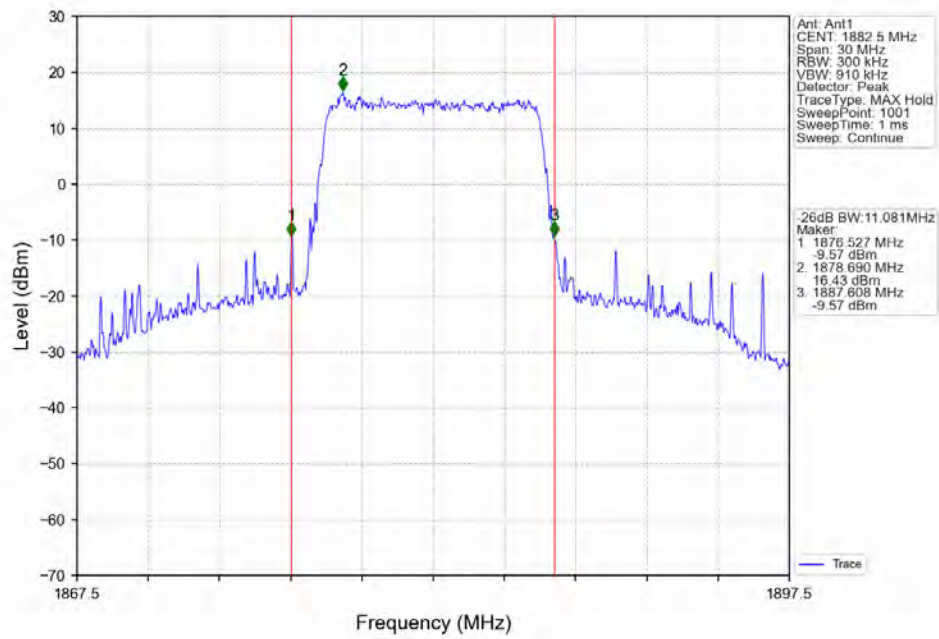
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



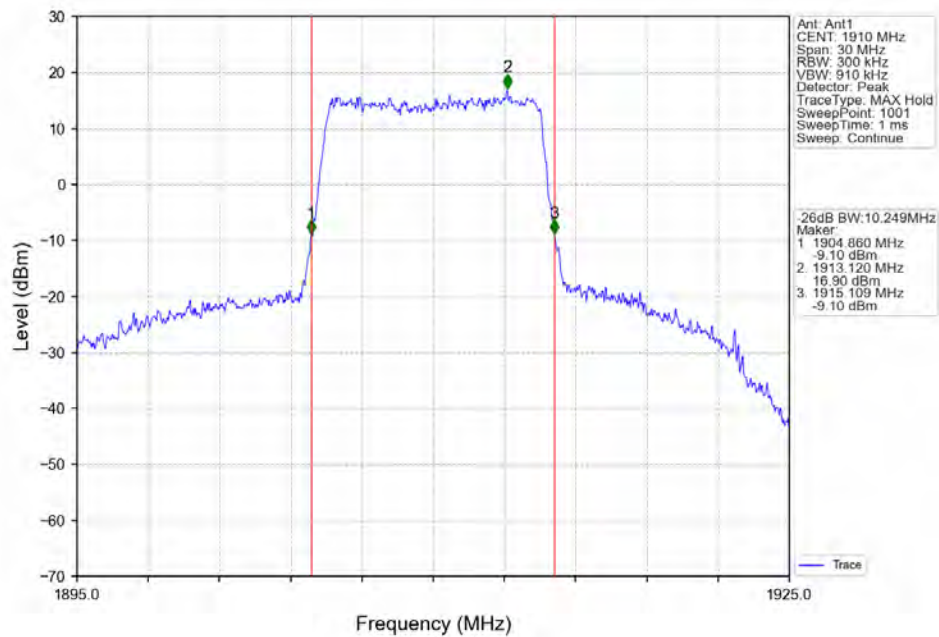
Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



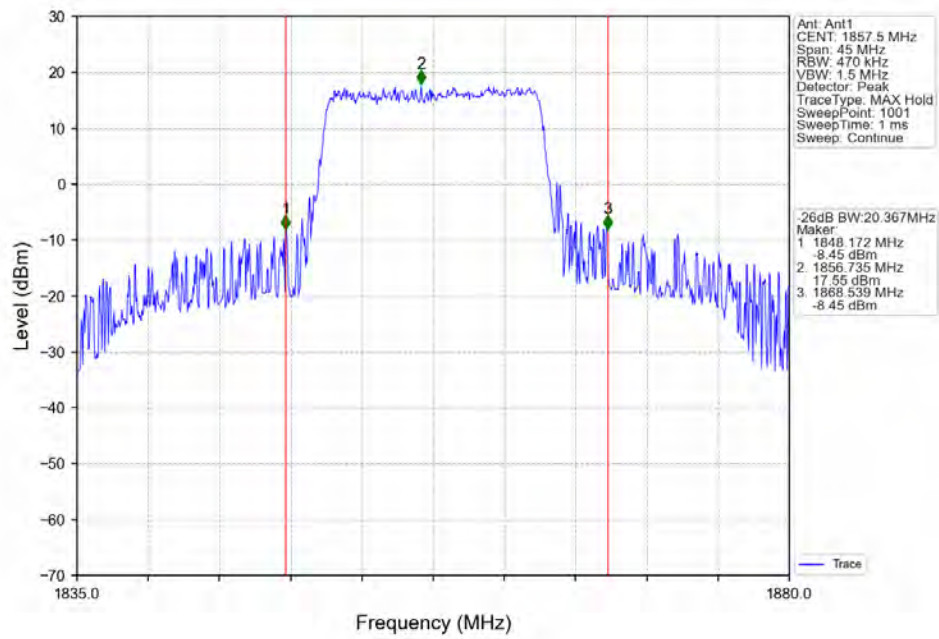
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



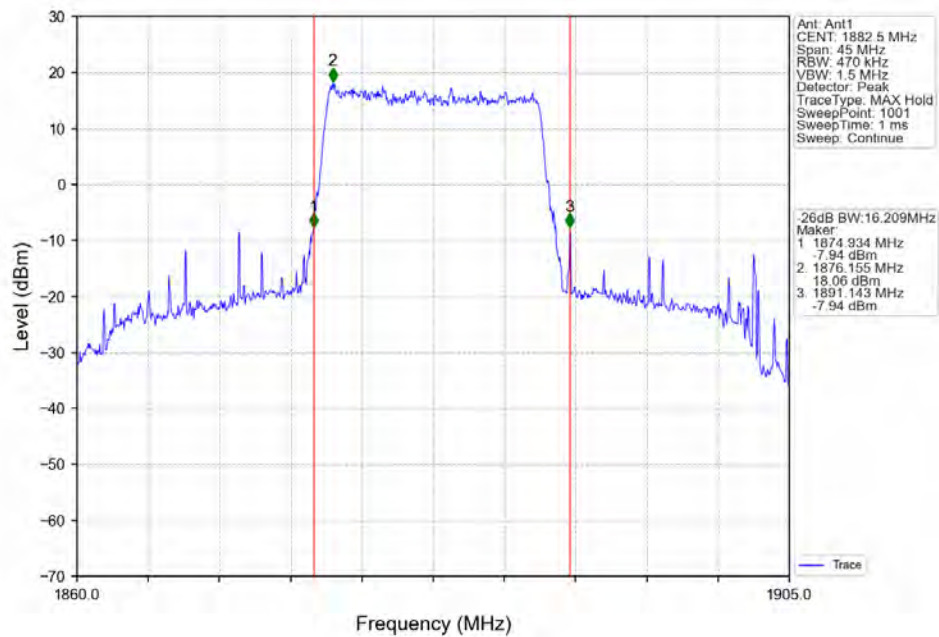
Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV



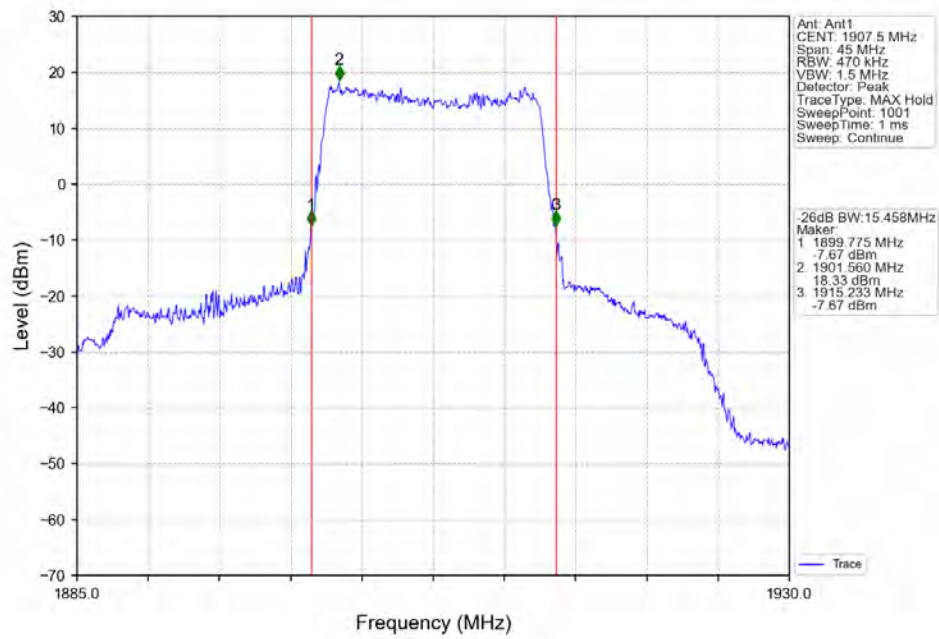
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



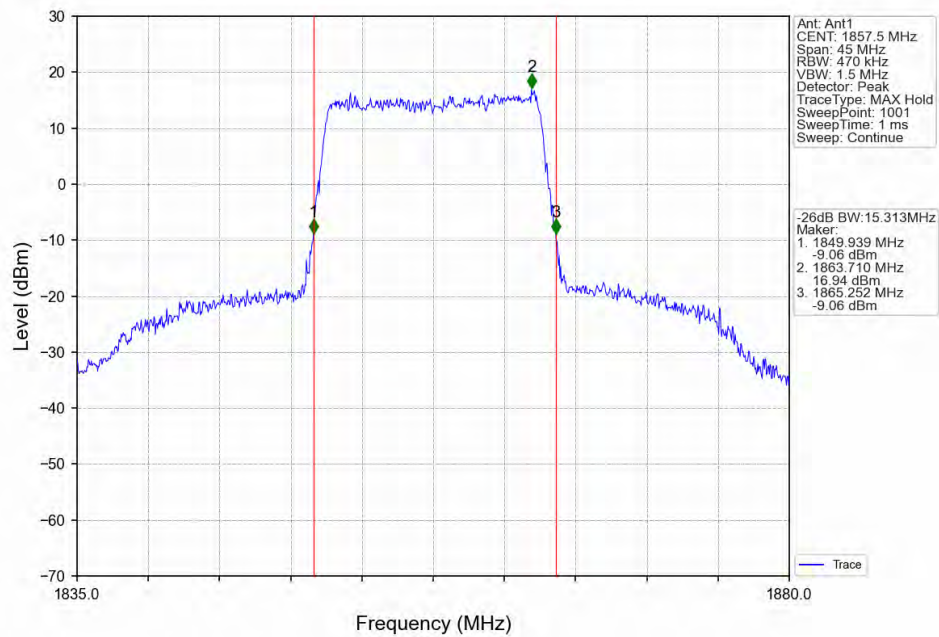
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



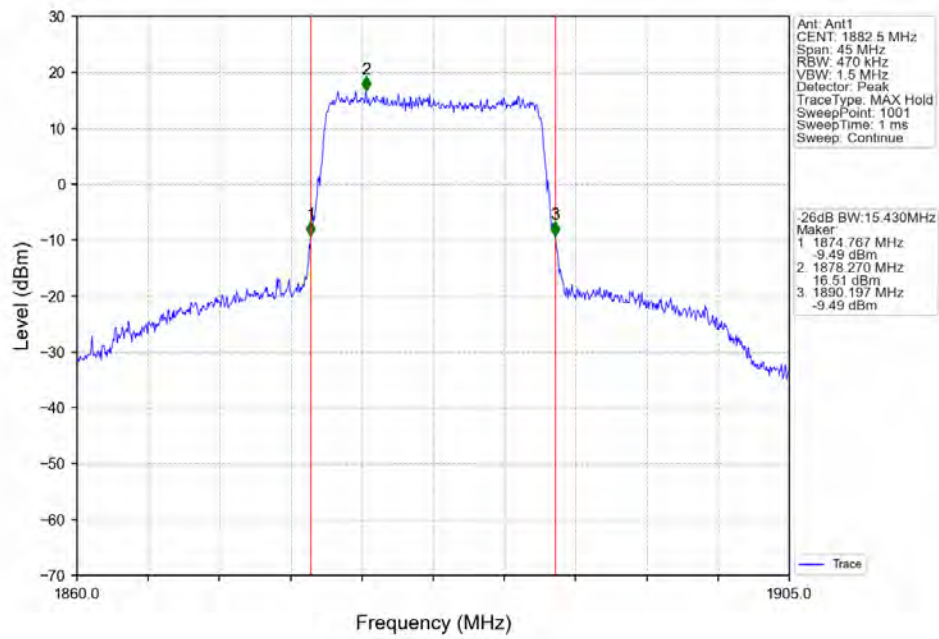
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



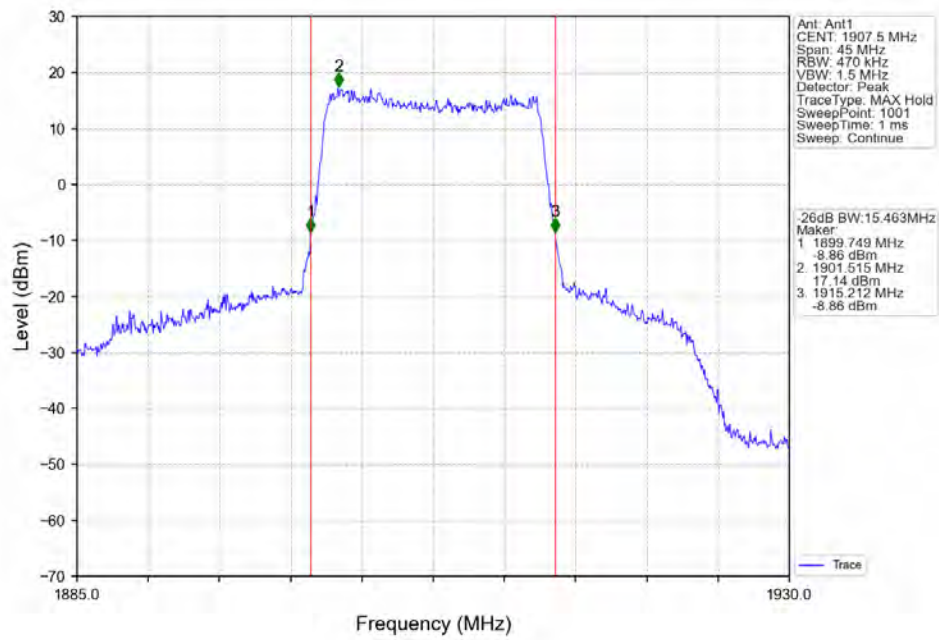
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



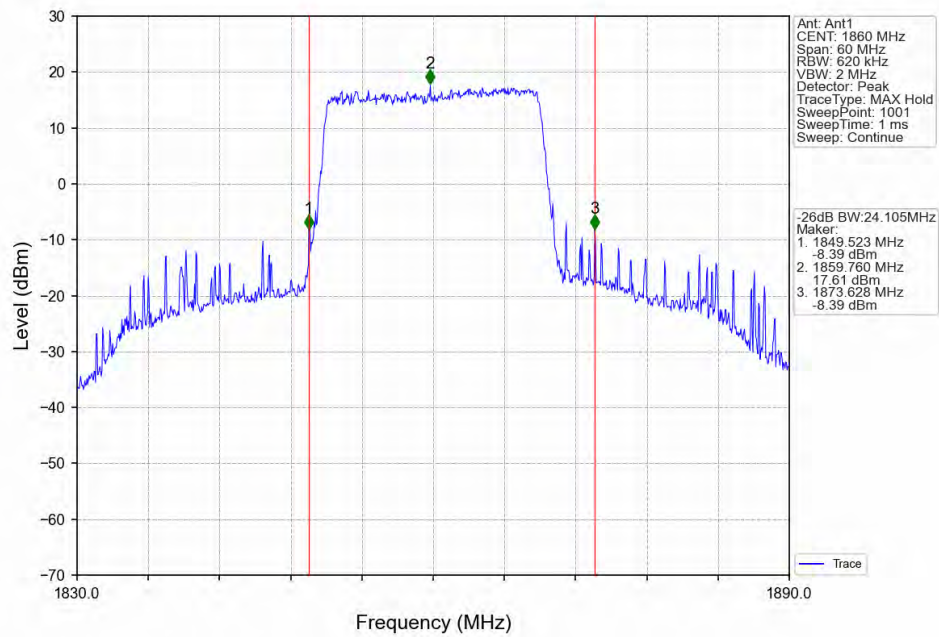
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



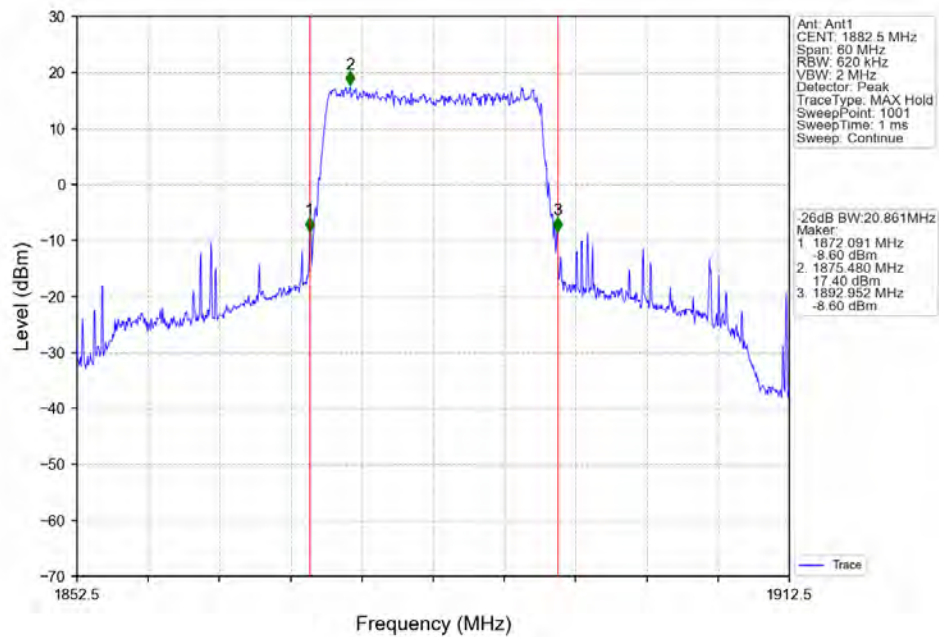
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



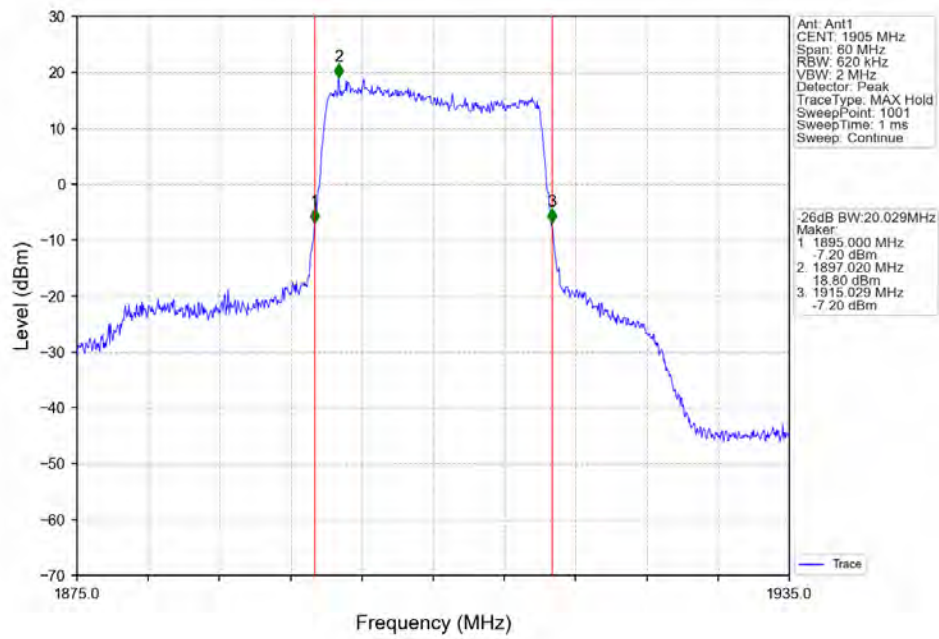
Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



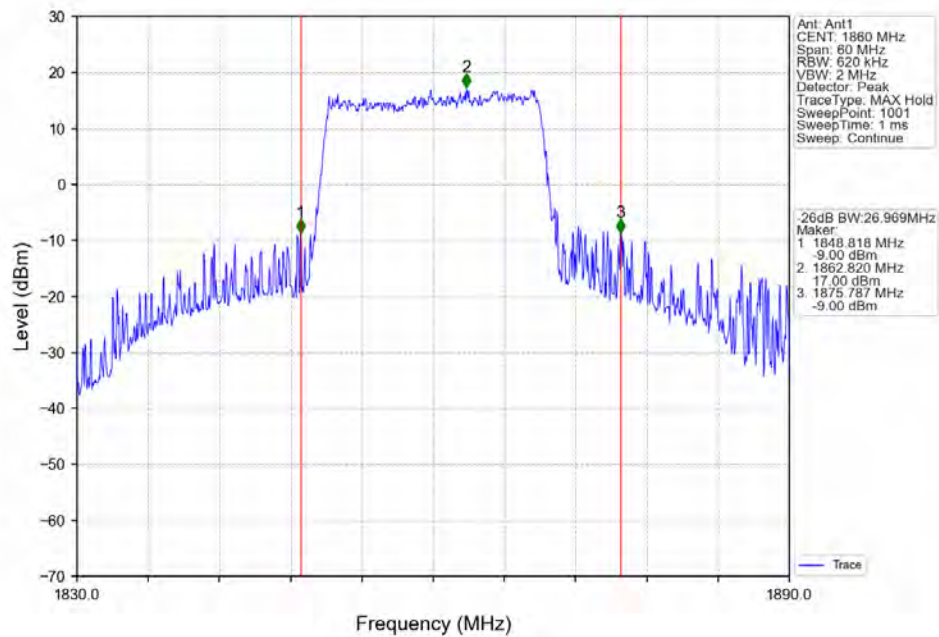
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



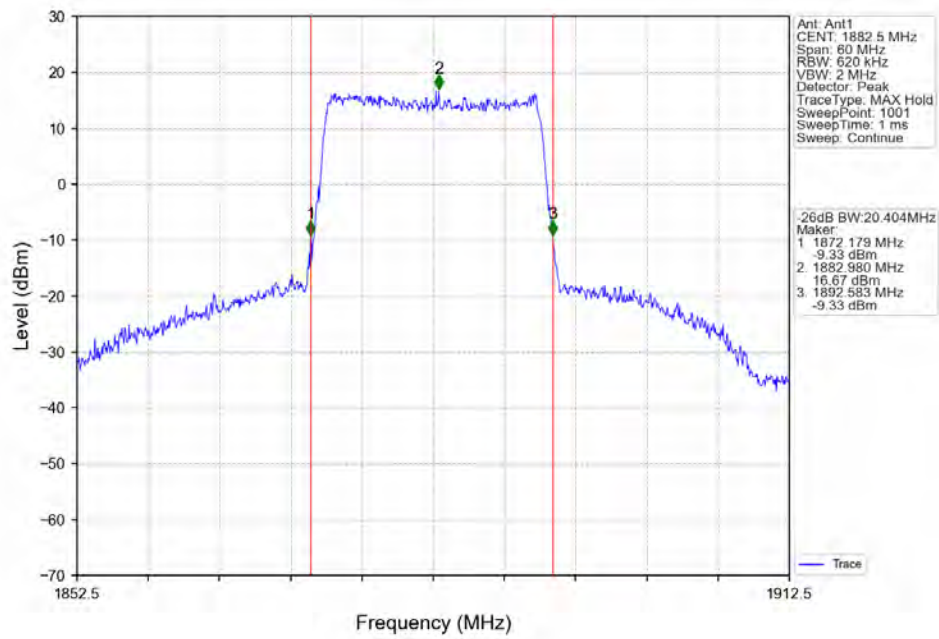
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



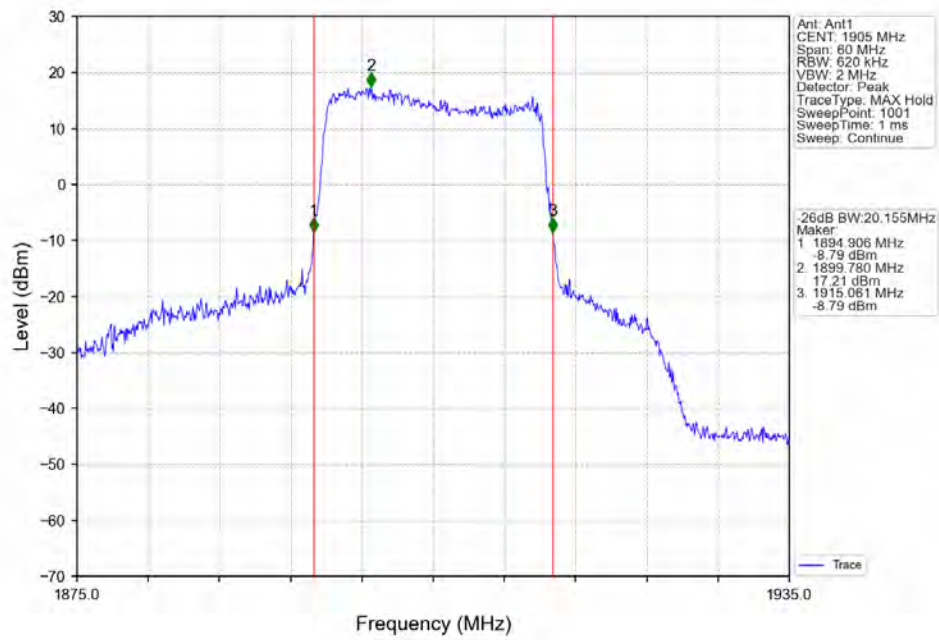
Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV



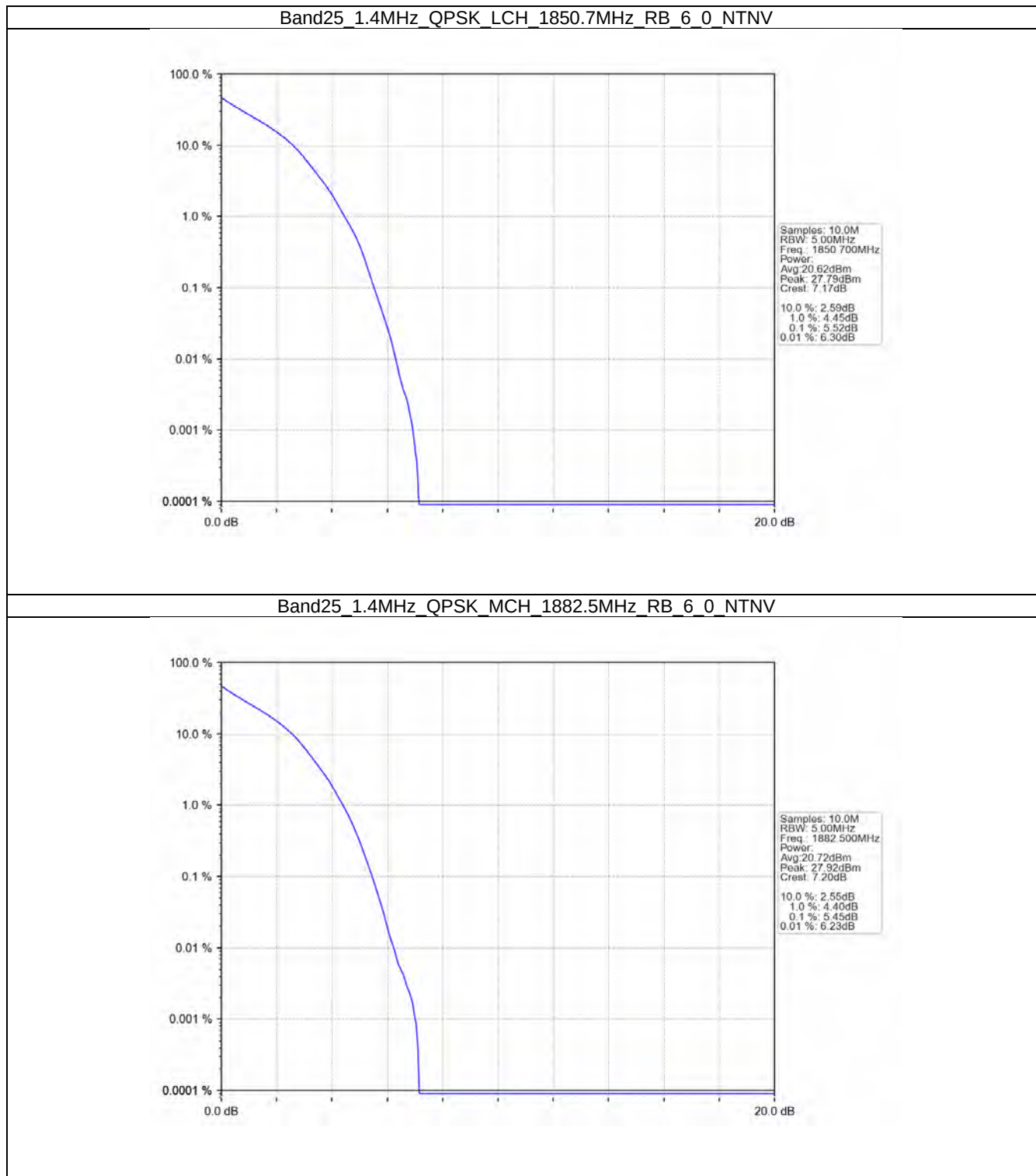
5. Peak-Average Ratio

5.1 B25_1.4MHz

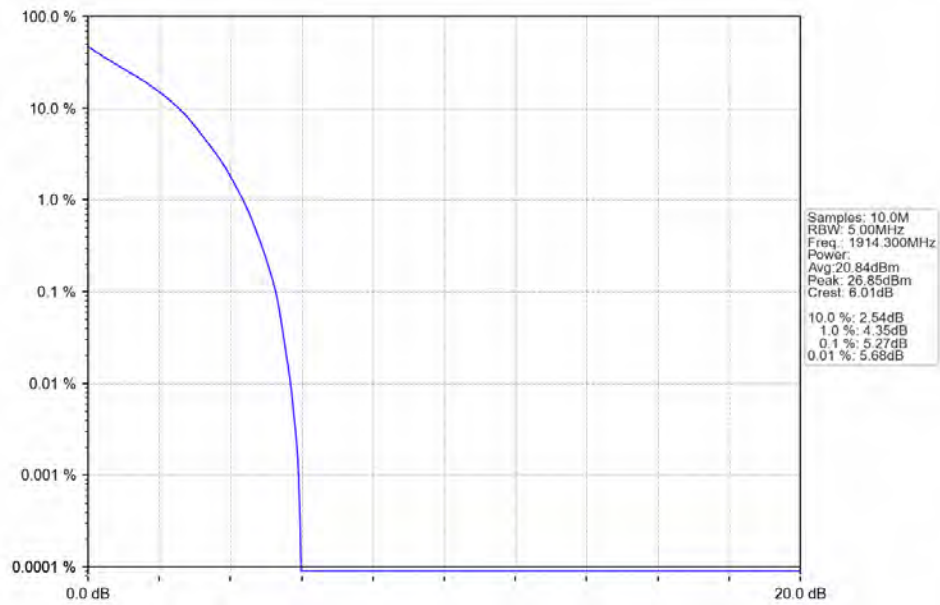
5.1.1 Test Result

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	5.52	<=13	Pass
	1882.5	6	0	5.45	<=13	Pass
	1914.3	6	0	5.27	<=13	Pass
16QAM	1850.7	6	0	6.41	<=13	Pass
	1882.5	6	0	6.18	<=13	Pass
	1914.3	6	0	6.04	<=13	Pass

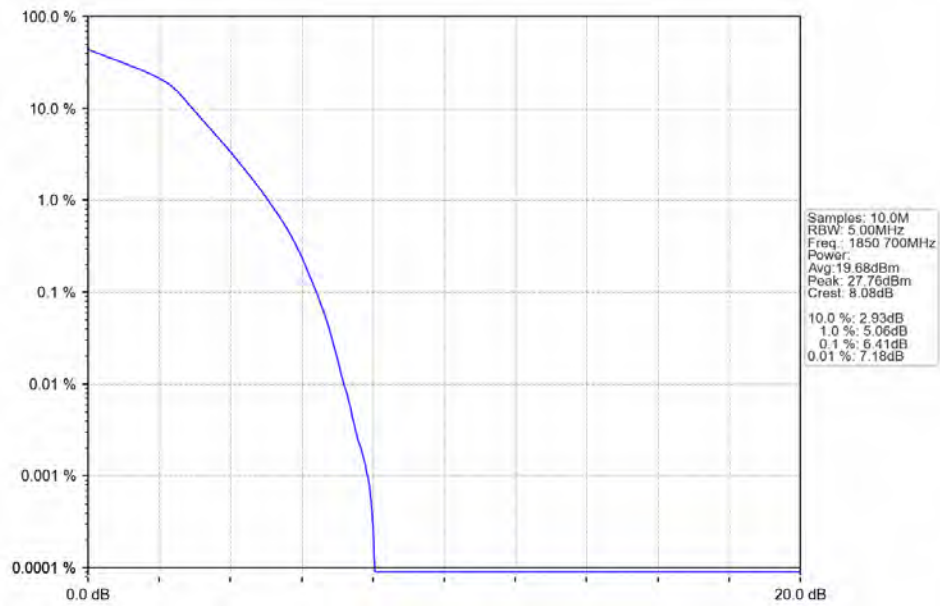
5.1.2 Test Graph



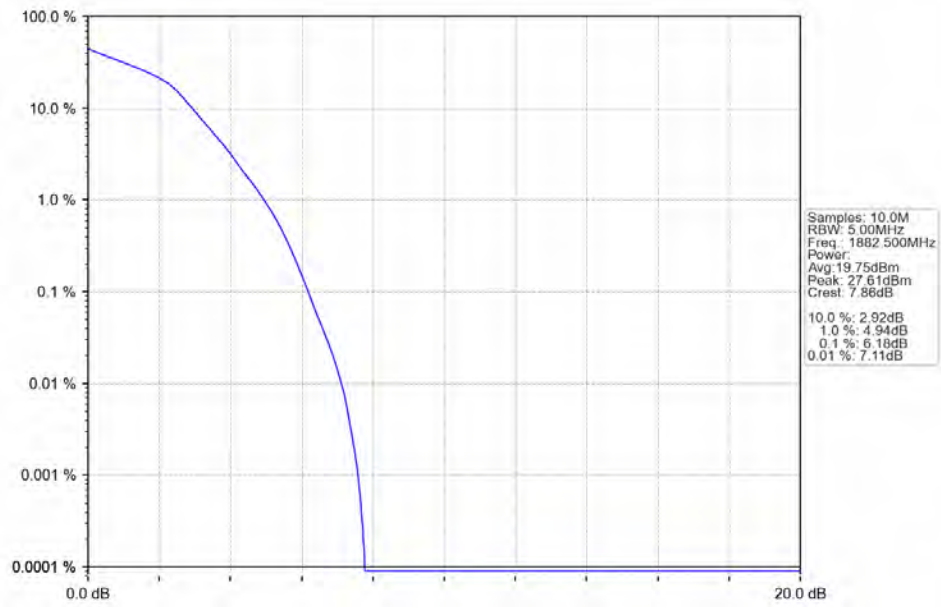
Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTNV



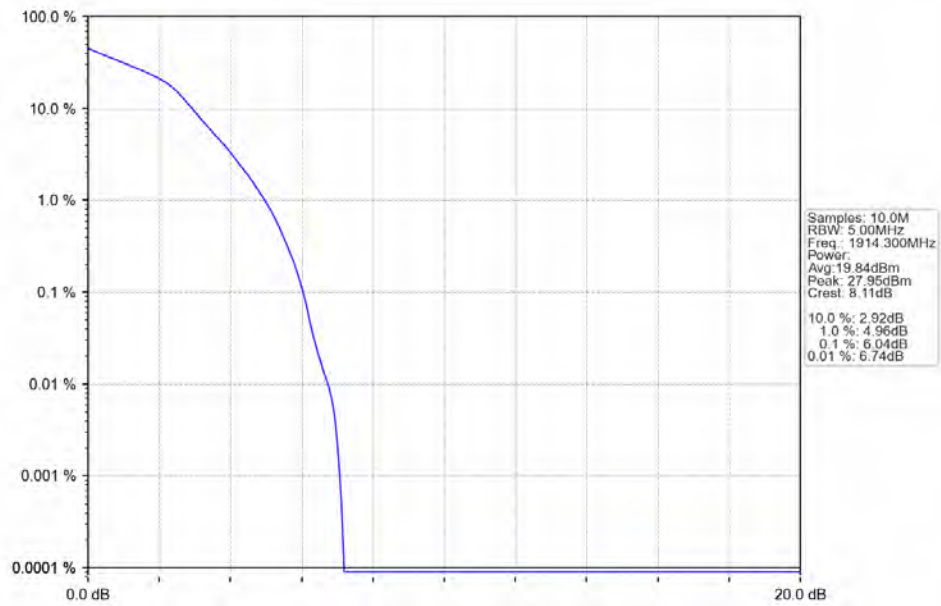
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV

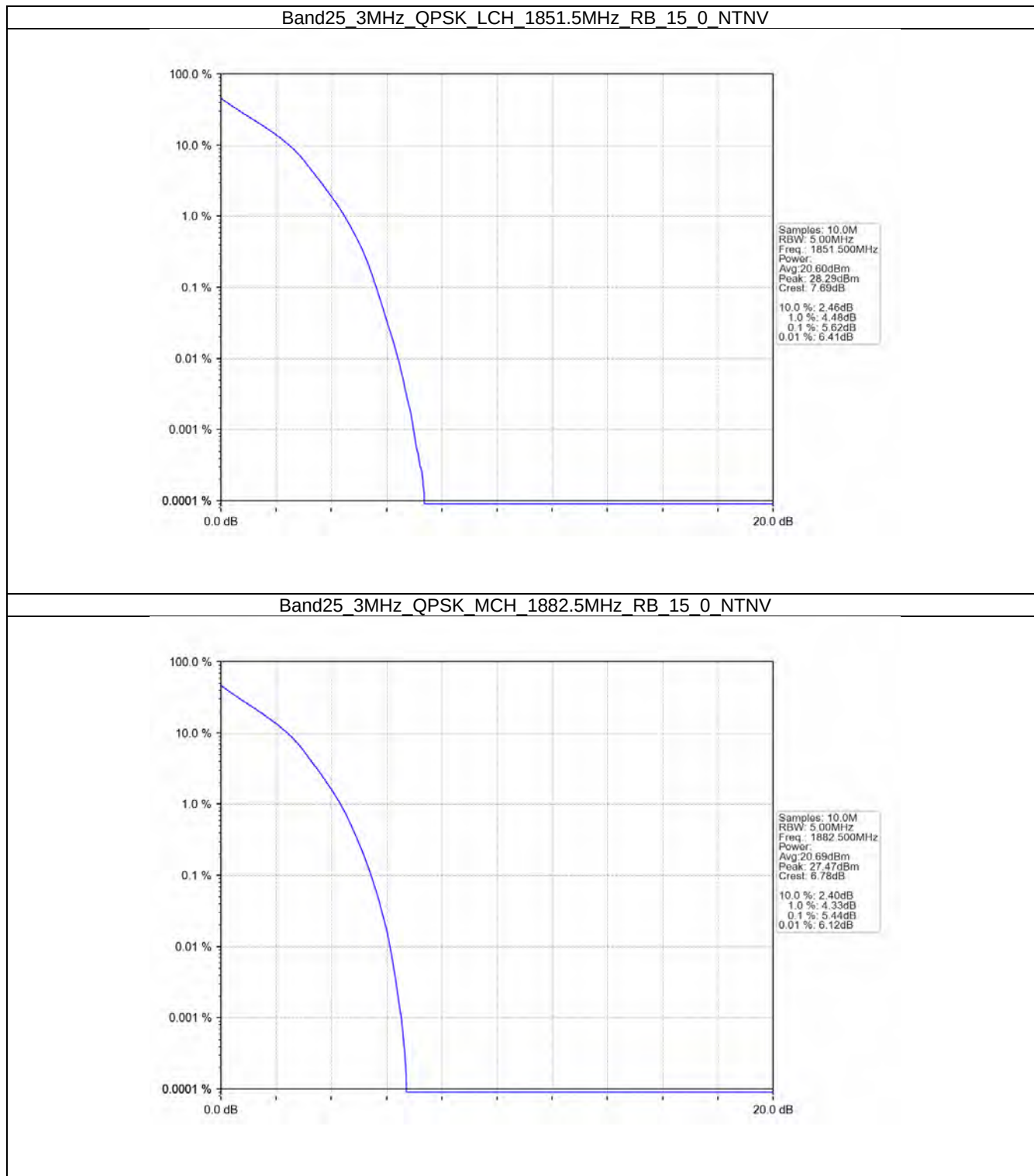


5.2 B25_3MHz

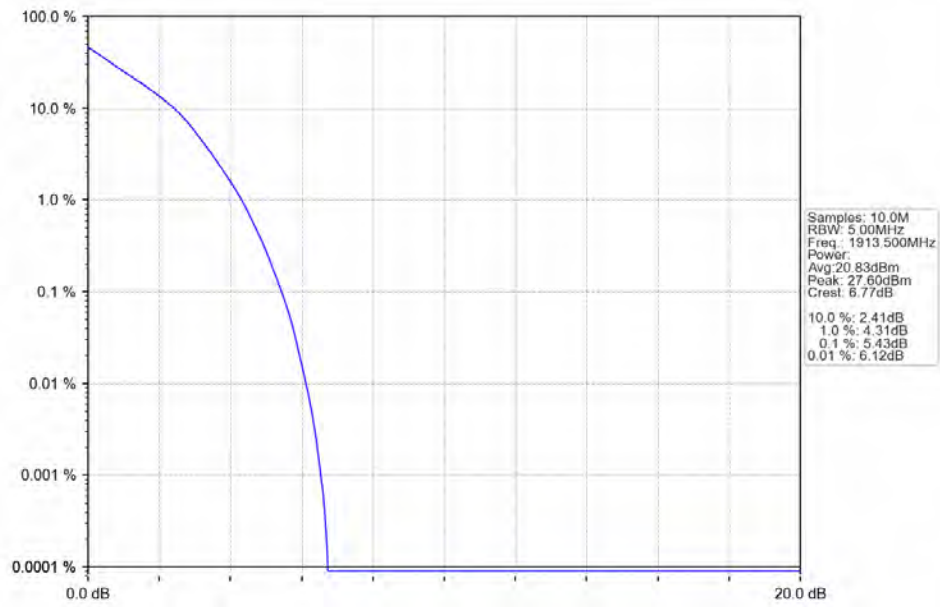
5.2.1 Test Result

Band: 25 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.62	<=13	Pass
	1882.5	15	0	5.44	<=13	Pass
	1913.5	15	0	5.43	<=13	Pass
16QAM	1851.5	15	0	6.43	<=13	Pass
	1882.5	15	0	6.26	<=13	Pass
	1913.5	15	0	6.21	<=13	Pass

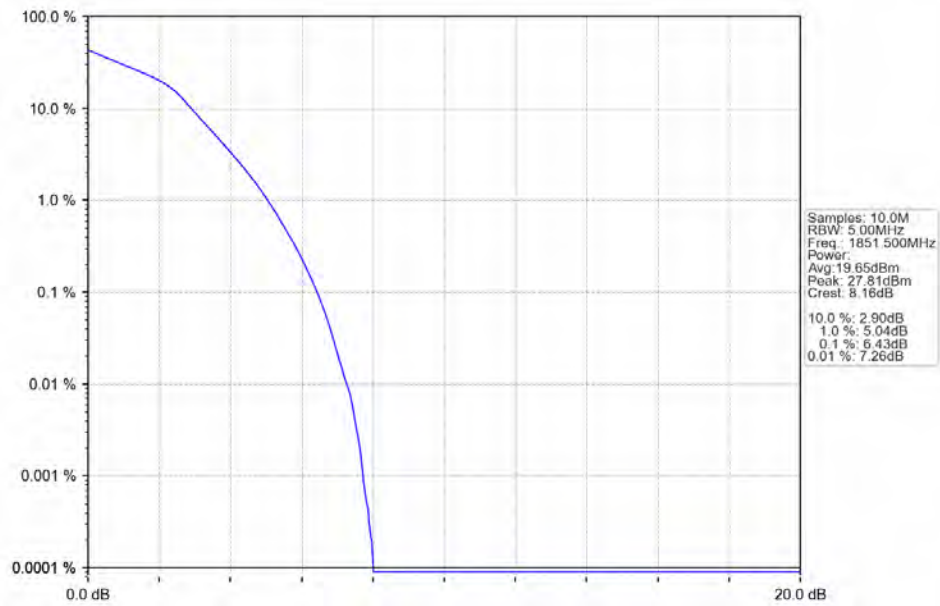
5.2.2 Test Graph



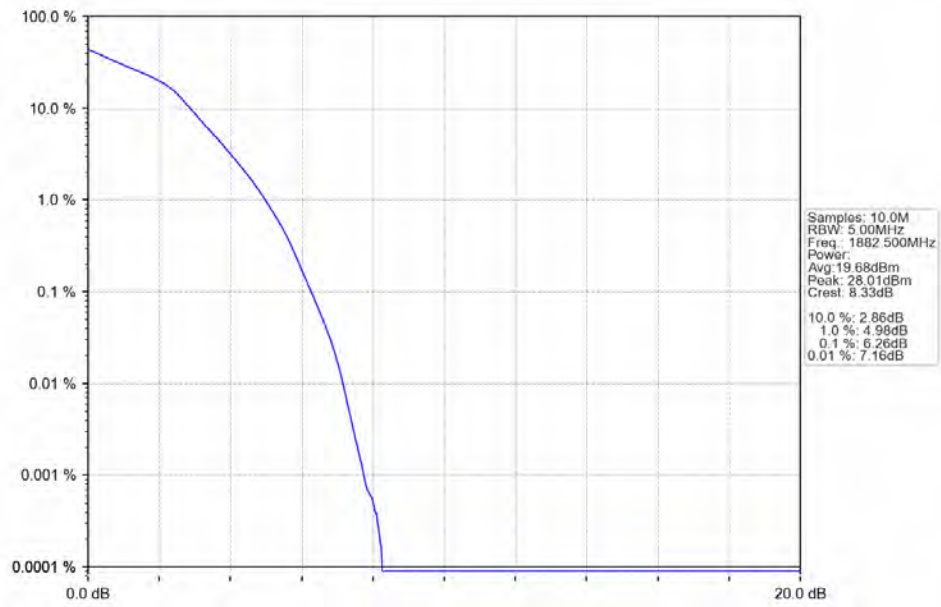
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



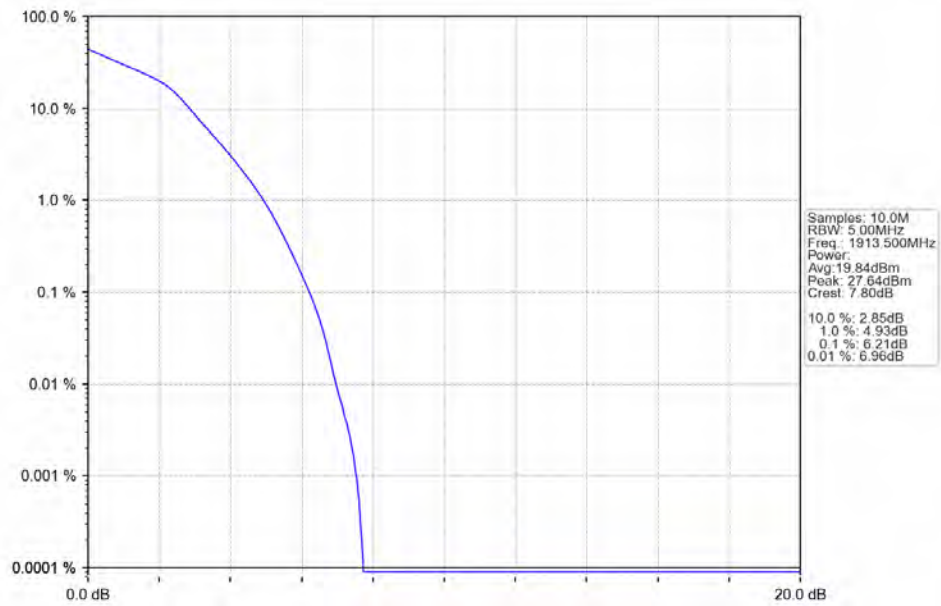
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV

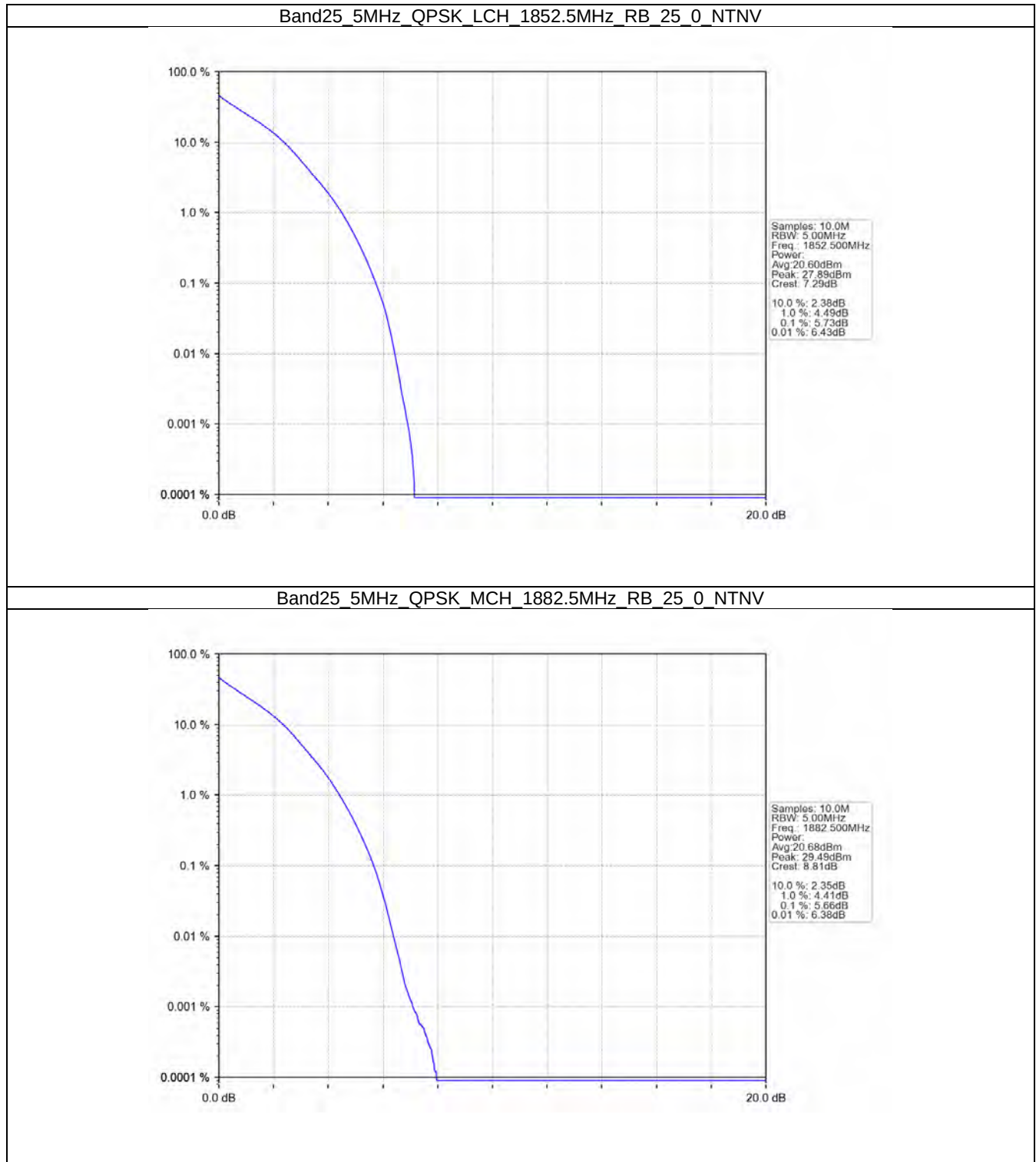


5.3 B25_5MHz

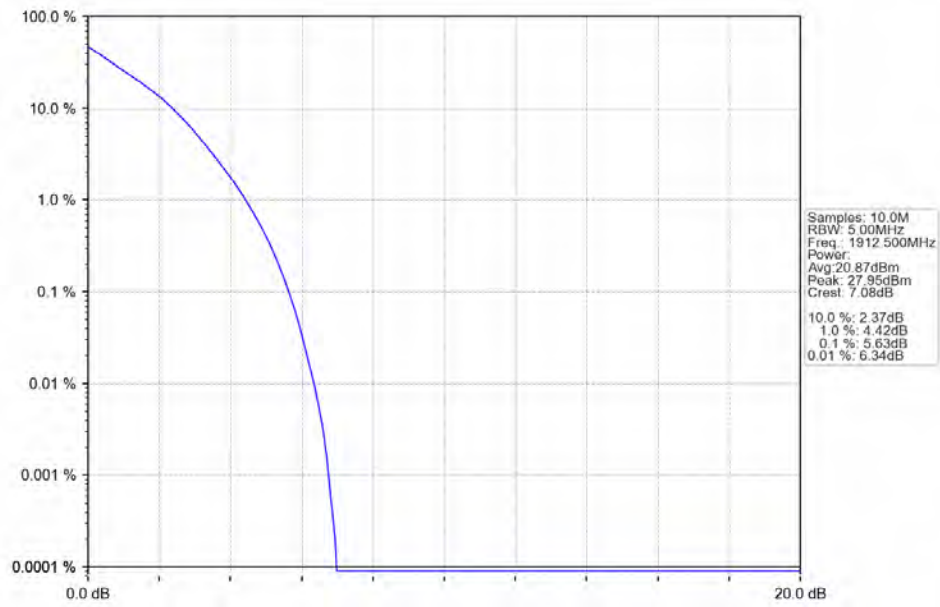
5.3.1 Test Result

Band: 25 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.73	<=13	Pass
	1882.5	25	0	5.66	<=13	Pass
	1912.5	25	0	5.63	<=13	Pass
16QAM	1852.5	25	0	6.44	<=13	Pass
	1882.5	25	0	6.27	<=13	Pass
	1912.5	25	0	6.27	<=13	Pass

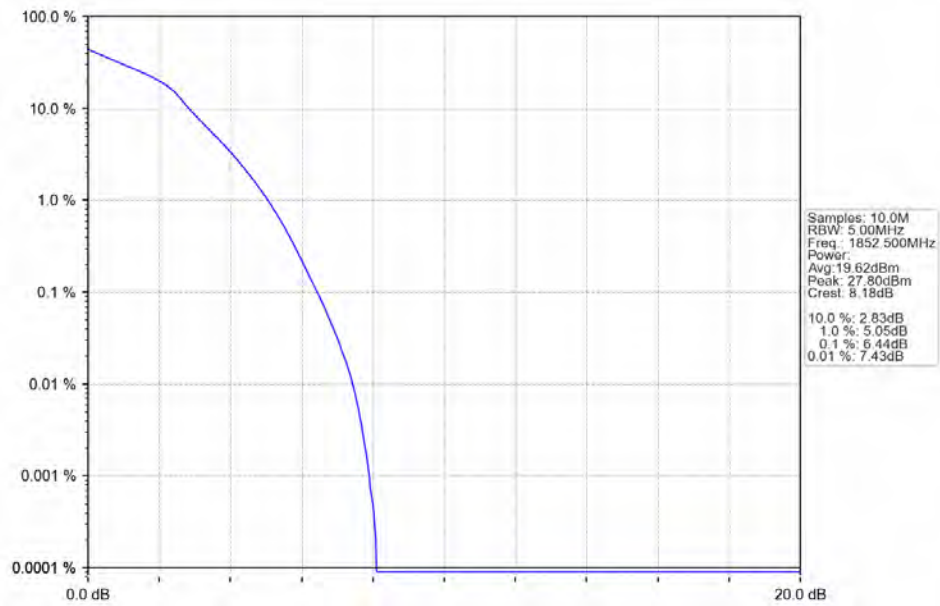
5.3.2 Test Graph



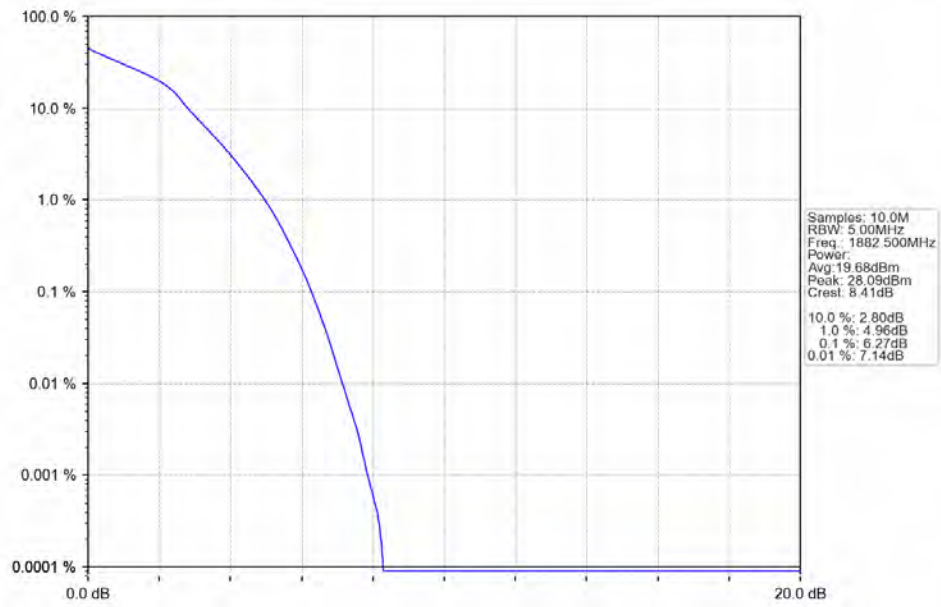
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



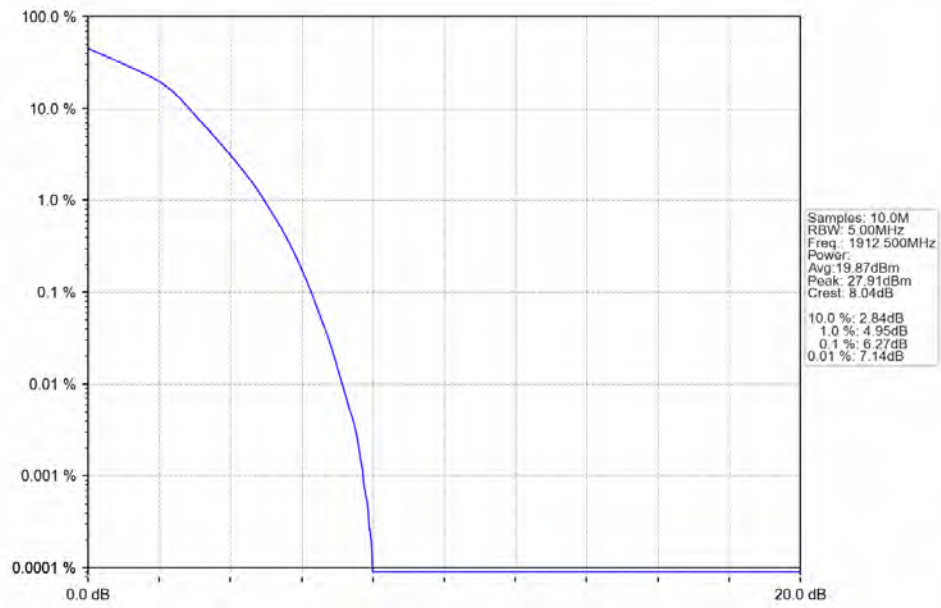
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV

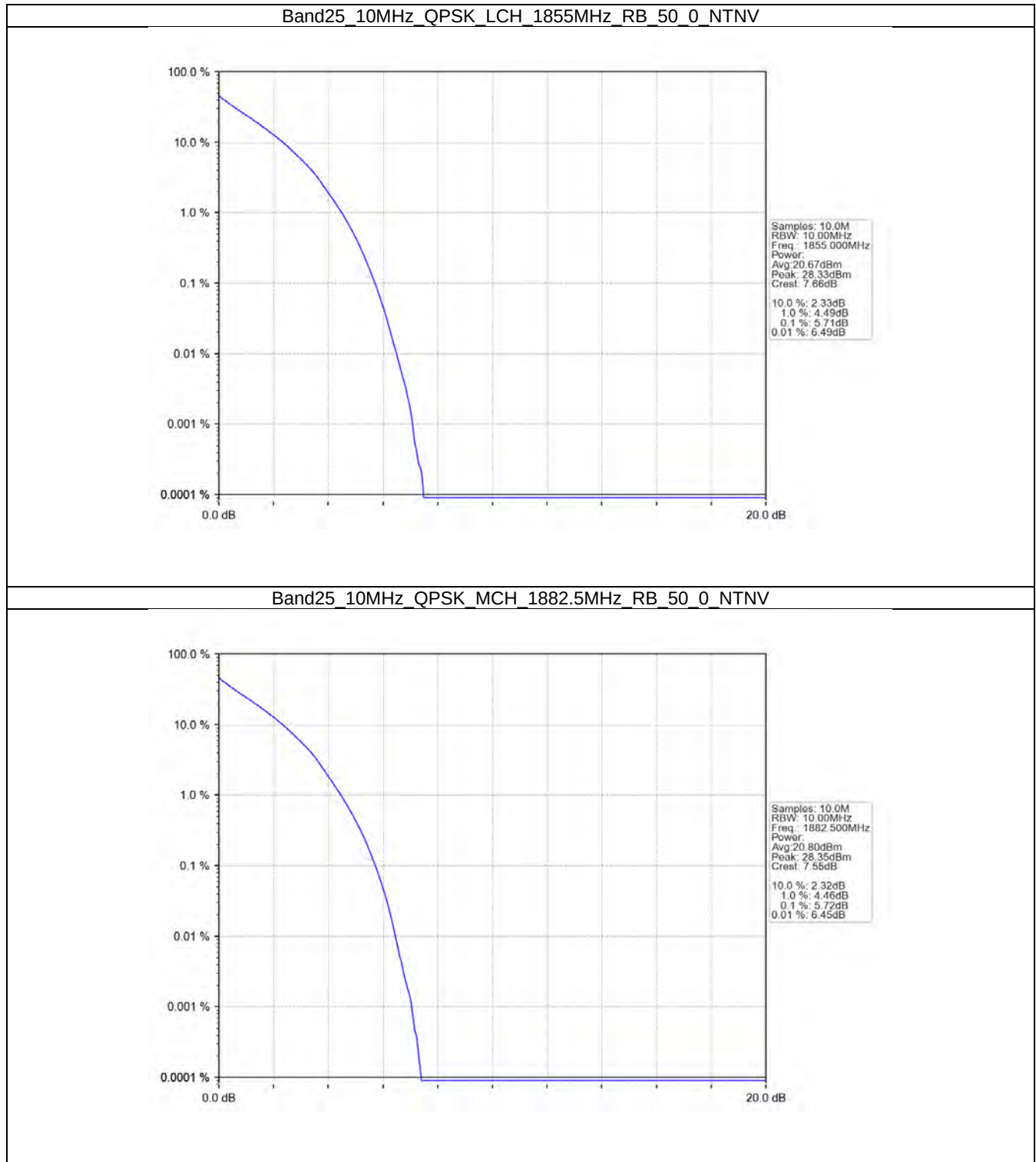


5.4 B25_10MHz

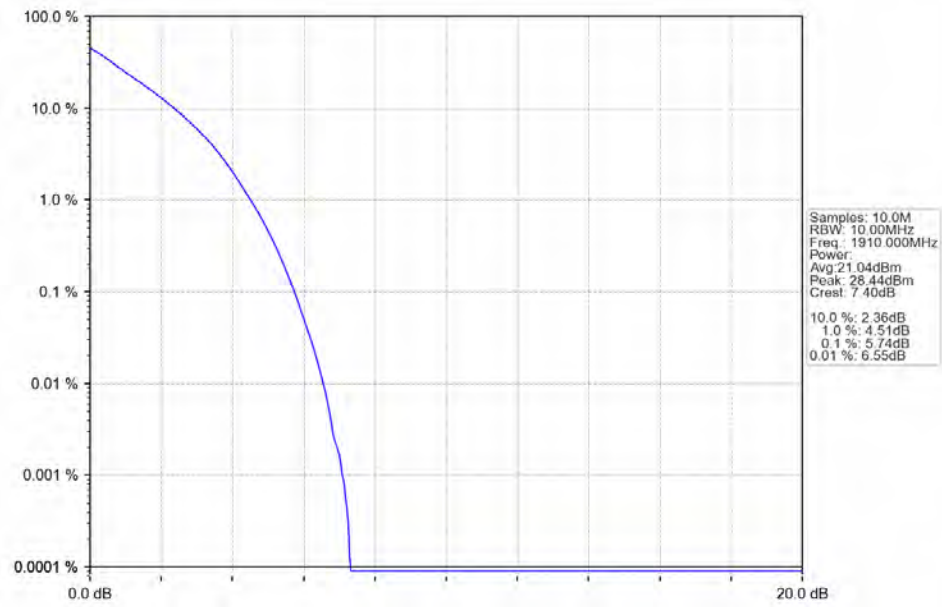
5.4.1 Test Result

Band: 25 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.71	<=13	Pass
	1882.5	50	0	5.72	<=13	Pass
	1910	50	0	5.74	<=13	Pass
16QAM	1855	50	0	6.43	<=13	Pass
	1882.5	50	0	6.43	<=13	Pass
	1910	50	0	6.39	<=13	Pass

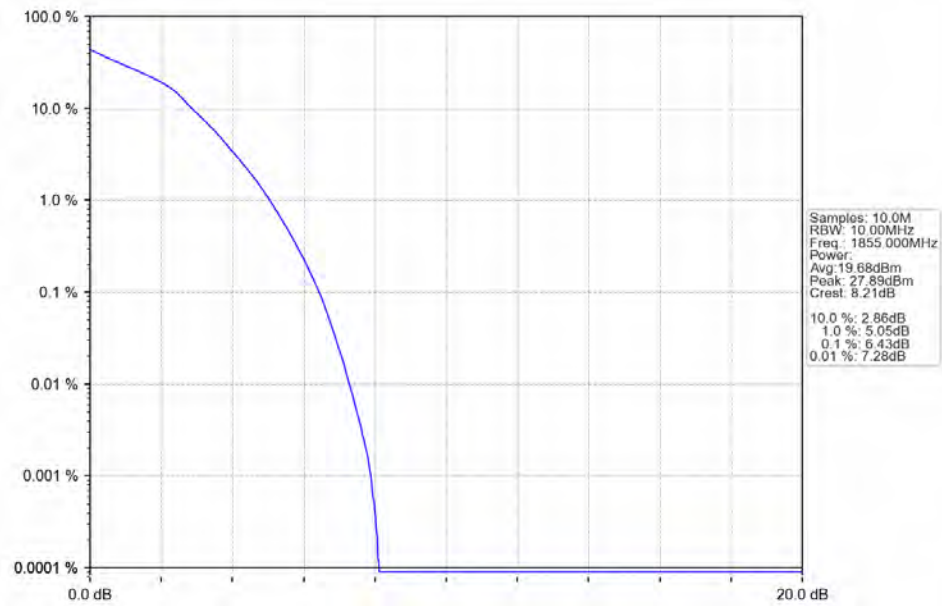
5.4.2 Test Graph



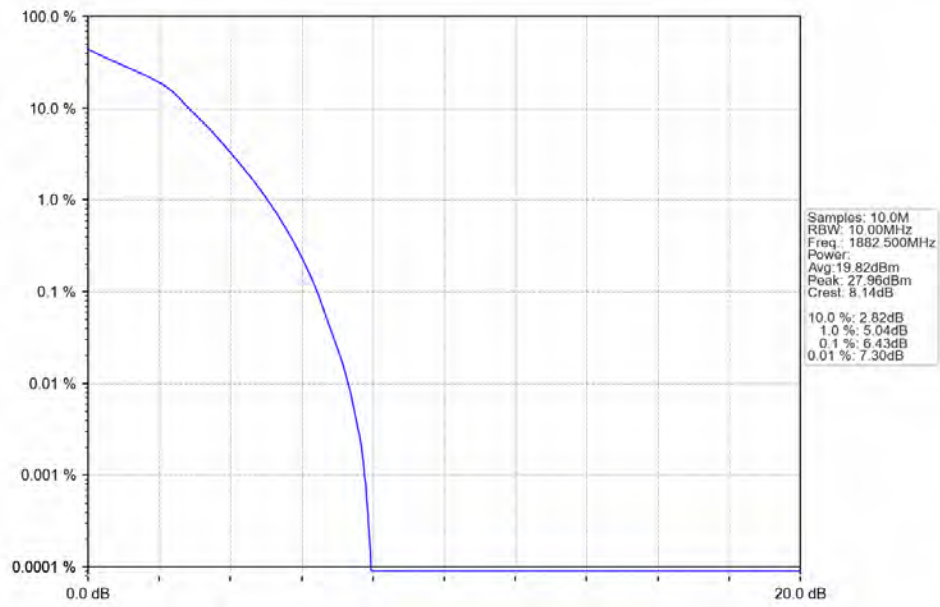
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



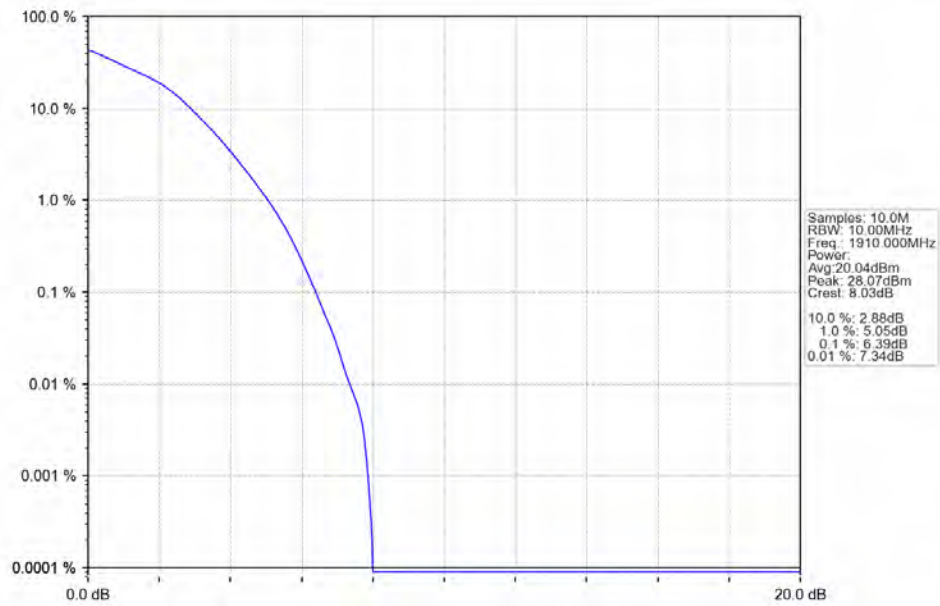
Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV

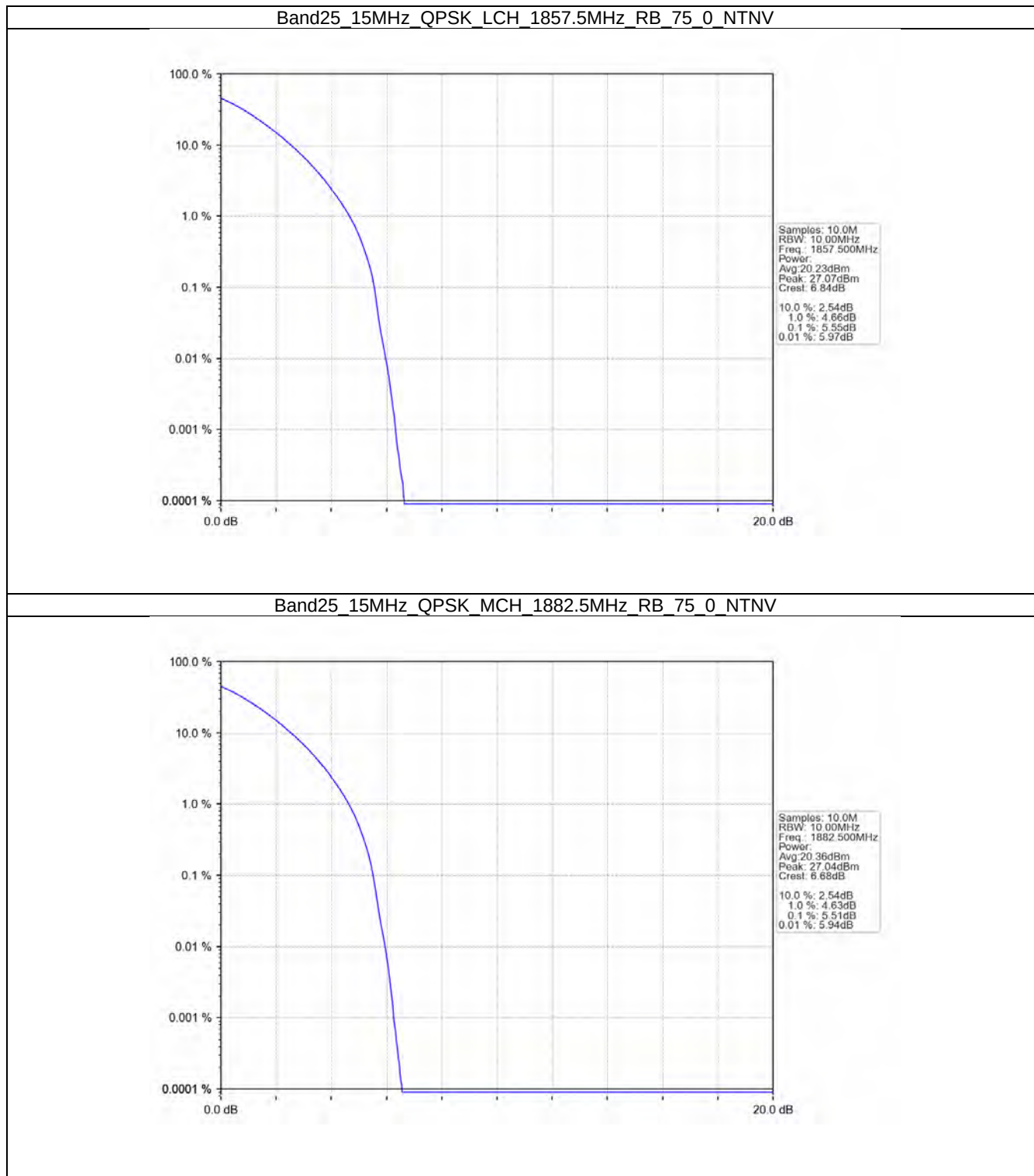


5.5 B25_15MHz

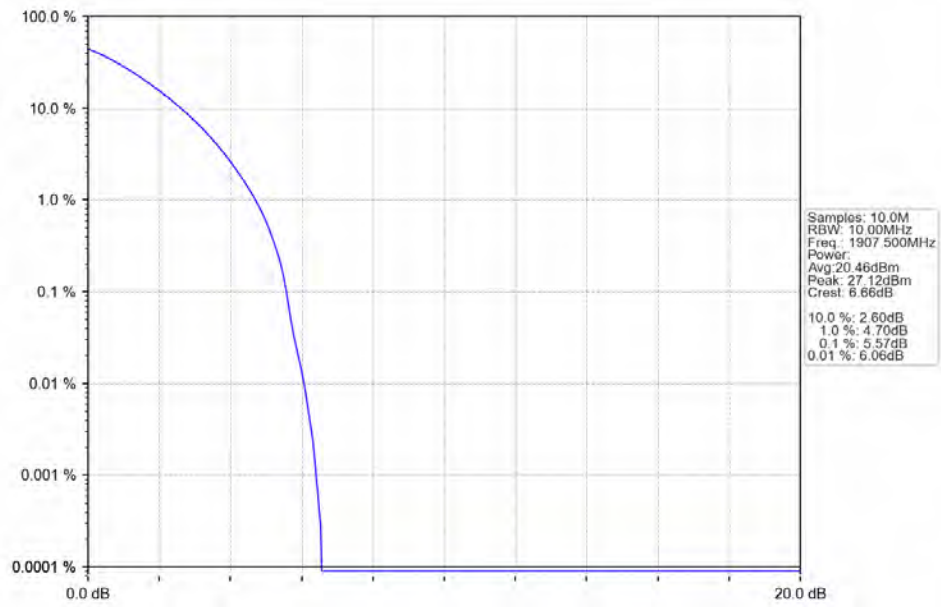
5.5.1 Test Result

Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.55	<=13	Pass
	1882.5	75	0	5.51	<=13	Pass
	1907.5	75	0	5.57	<=13	Pass
16QAM	1857.5	75	0	6.24	<=13	Pass
	1882.5	75	0	6.20	<=13	Pass
	1907.5	75	0	6.24	<=13	Pass

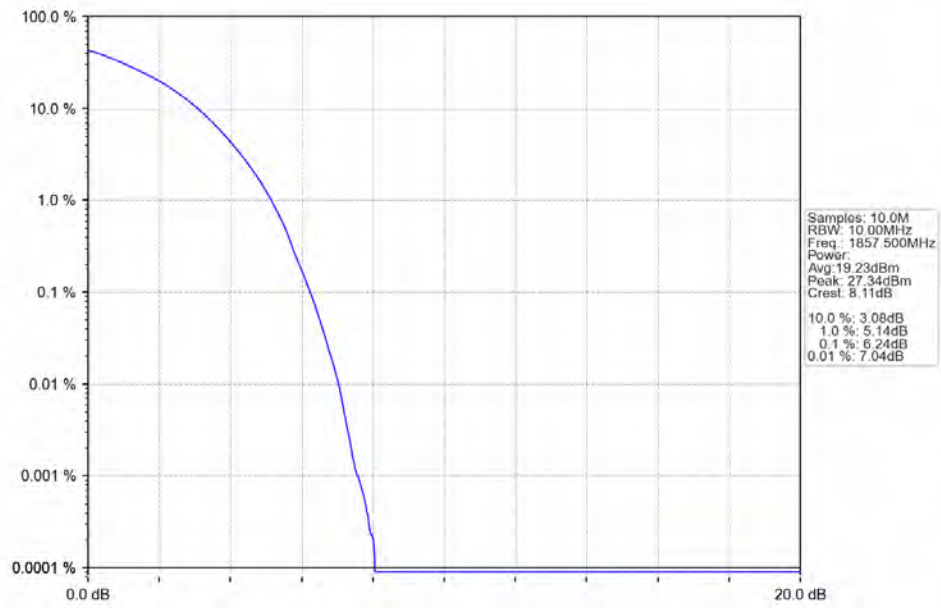
5.5.2 Test Graph



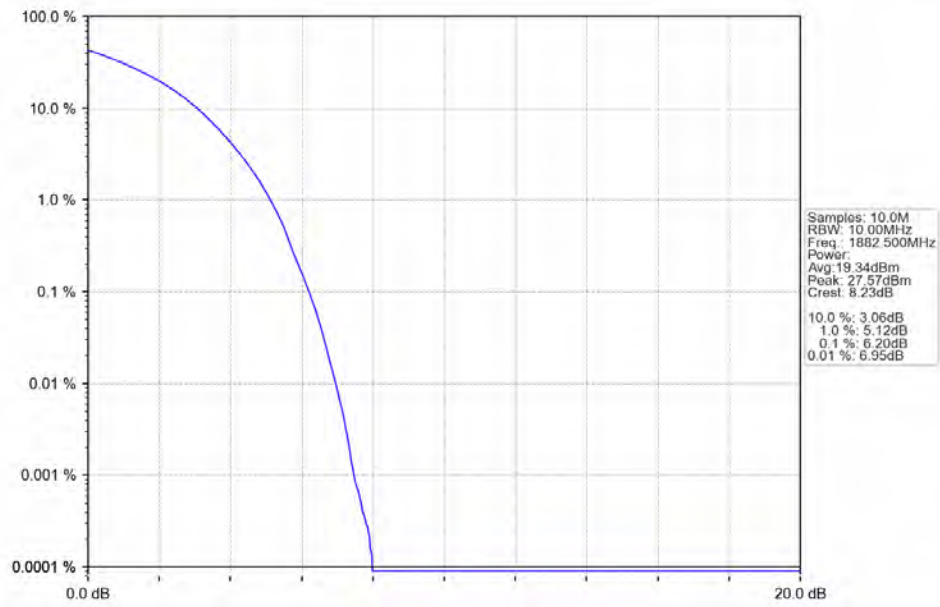
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



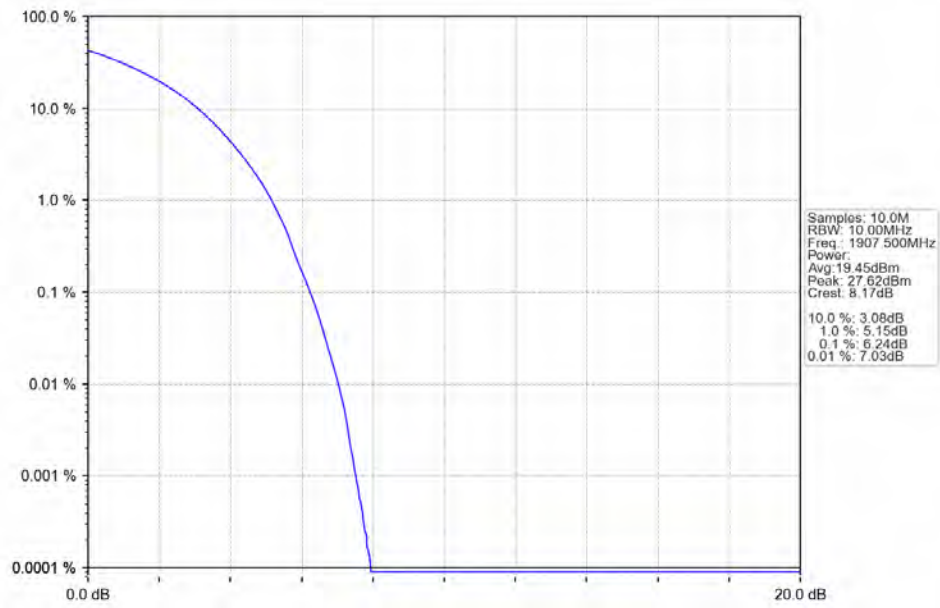
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV

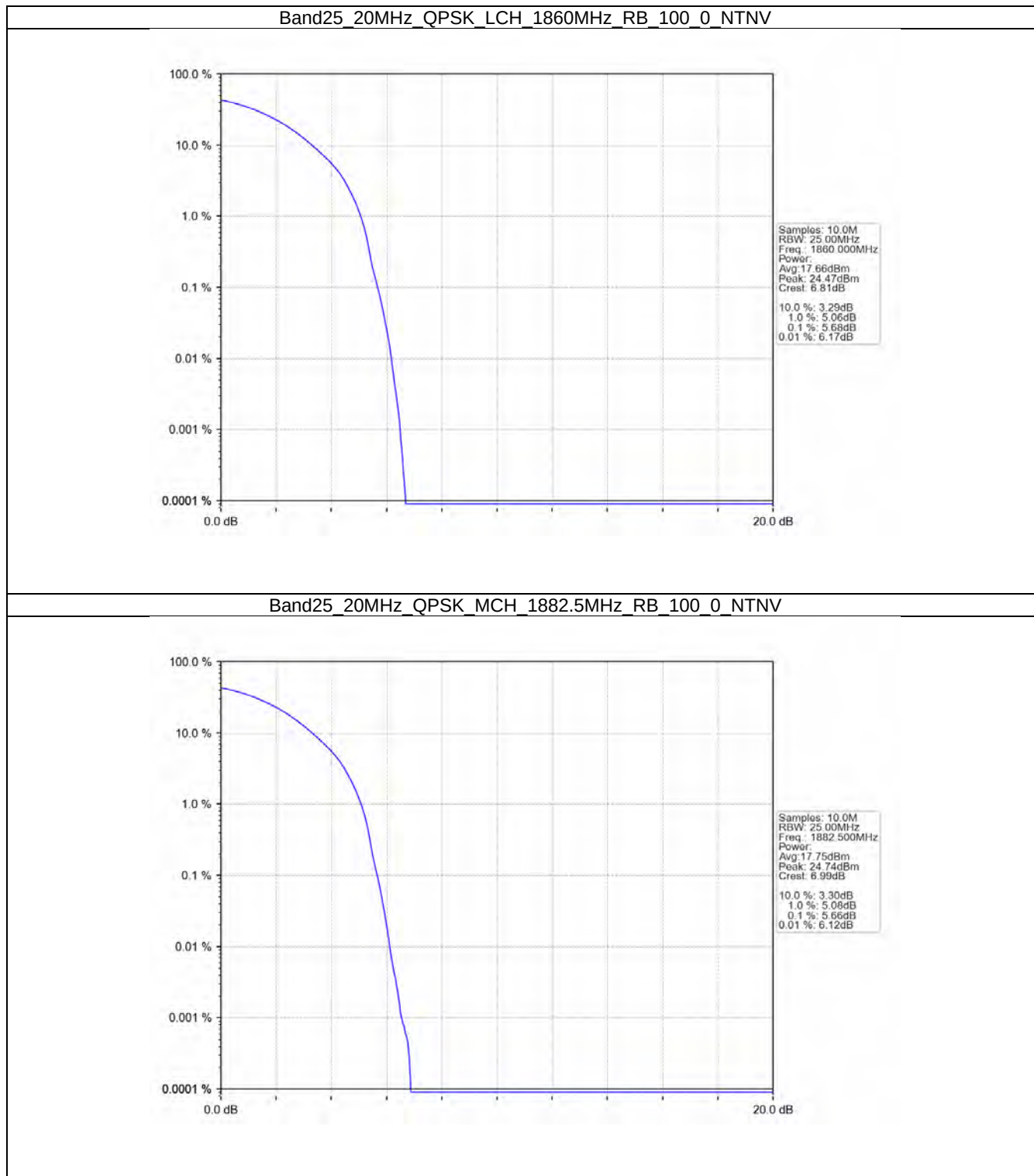


5.6 B25_20MHz

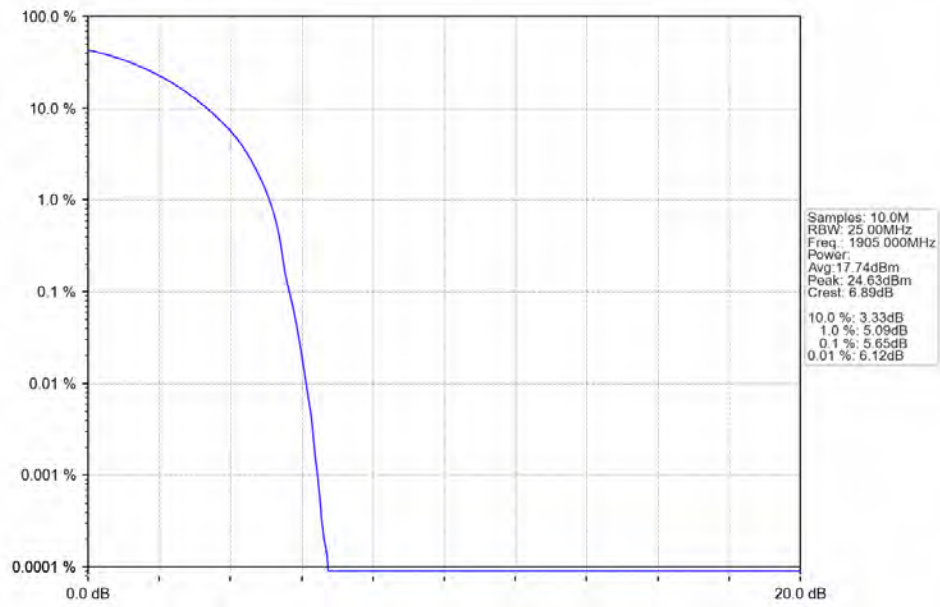
5.6.1 Test Result

Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.68	<=13	Pass
	1882.5	100	0	5.66	<=13	Pass
	1905	100	0	5.65	<=13	Pass
16QAM	1860	100	0	6.68	<=13	Pass
	1882.5	100	0	6.71	<=13	Pass
	1905	100	0	6.70	<=13	Pass

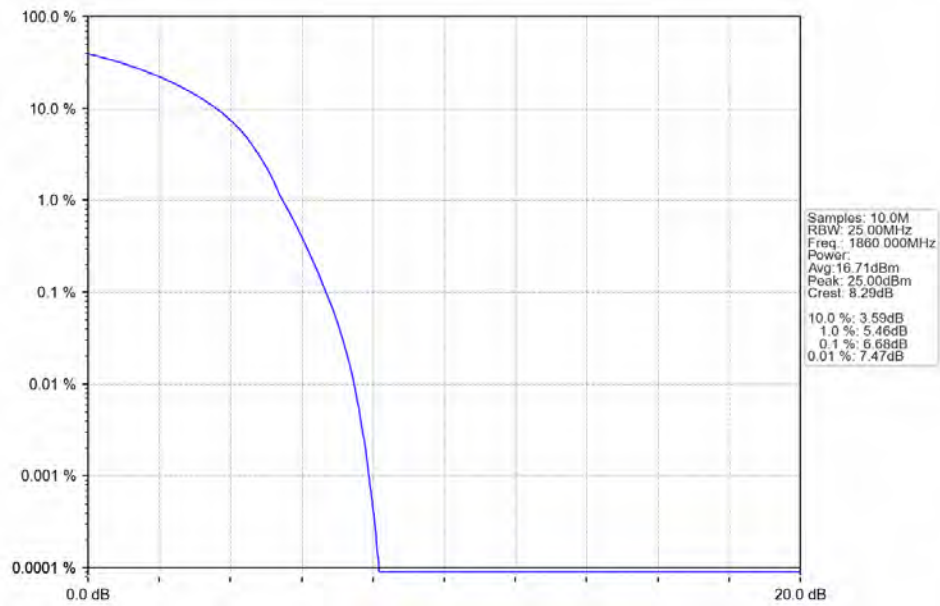
5.6.2 Test Graph



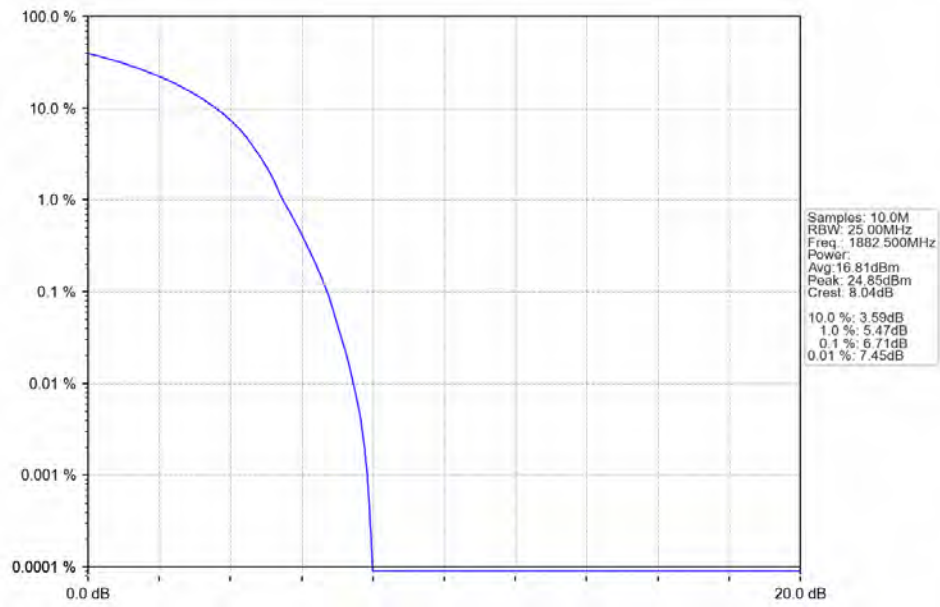
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



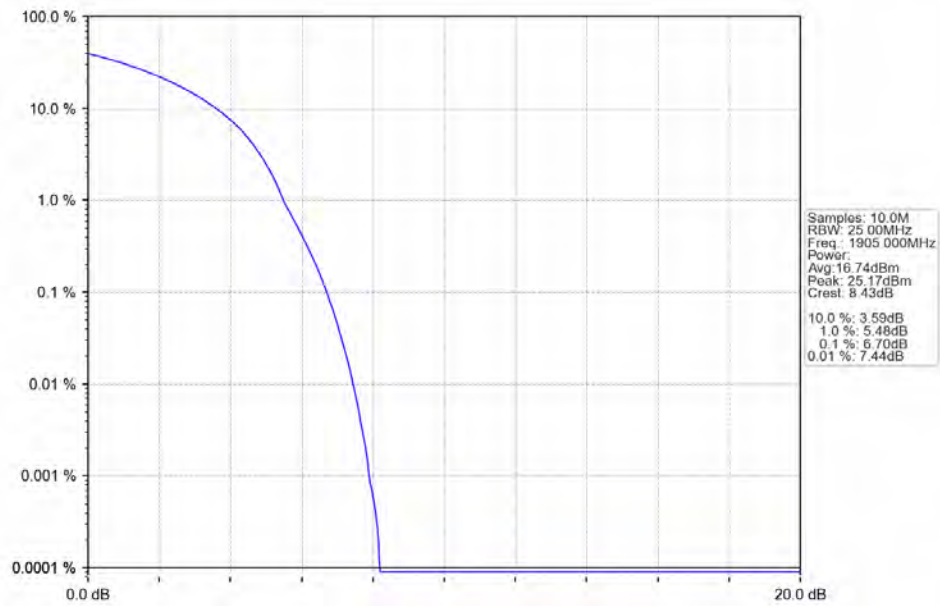
Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV



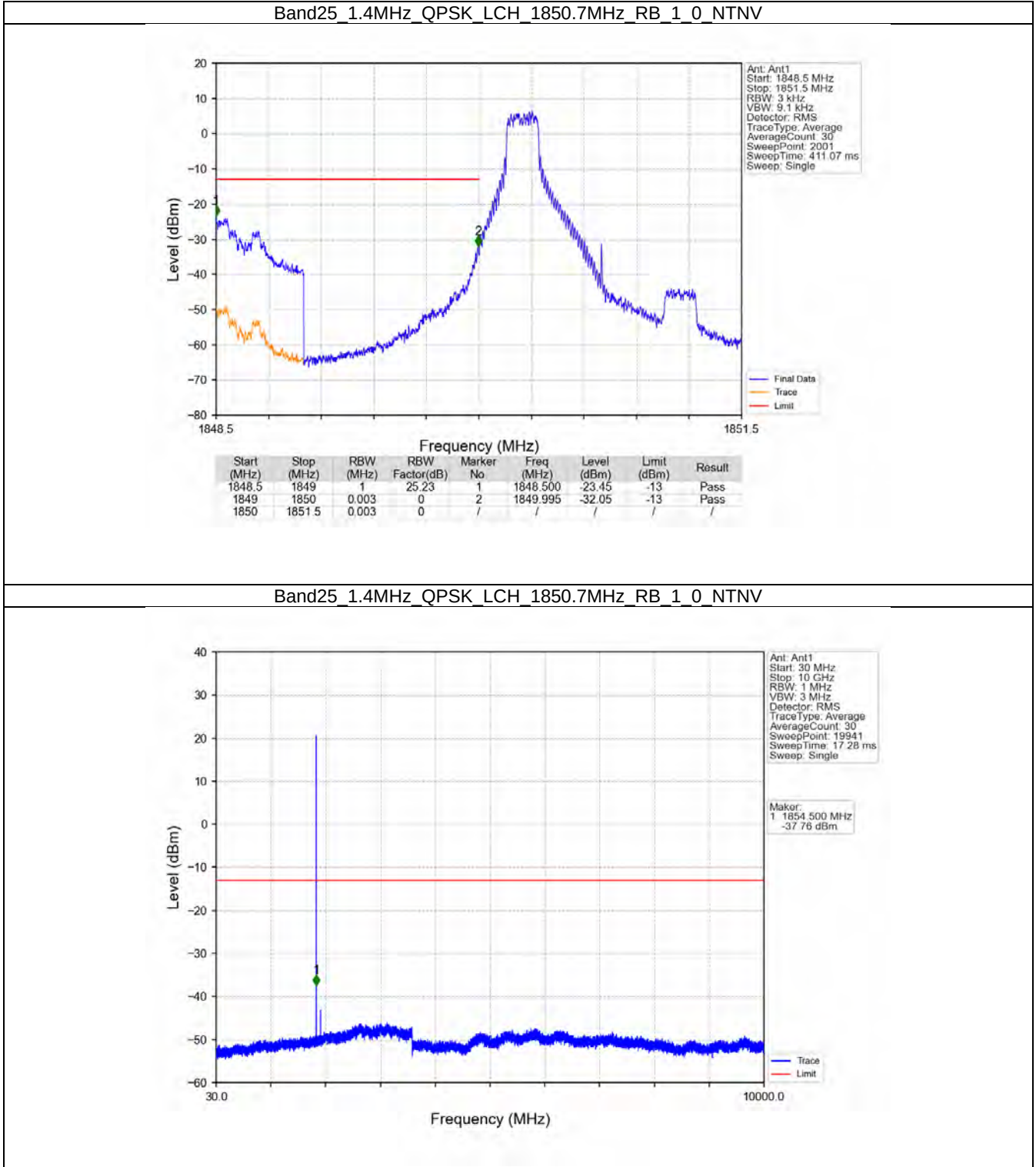
6. Spurious Emission

6.1 B25_1.4MHz

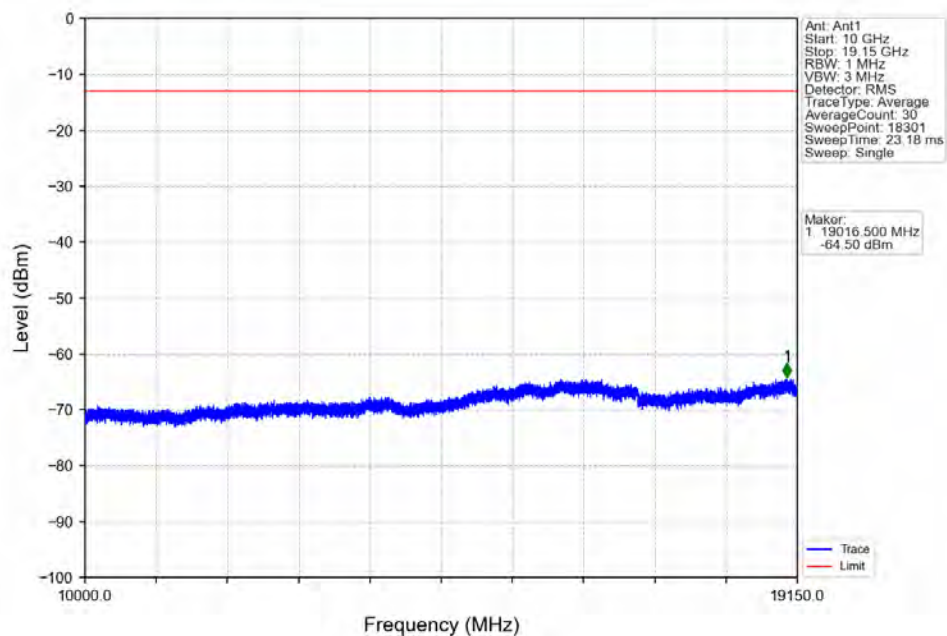
6.1.1 Test Result

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
	1882.5	1	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
16QAM	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1882.5	1	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

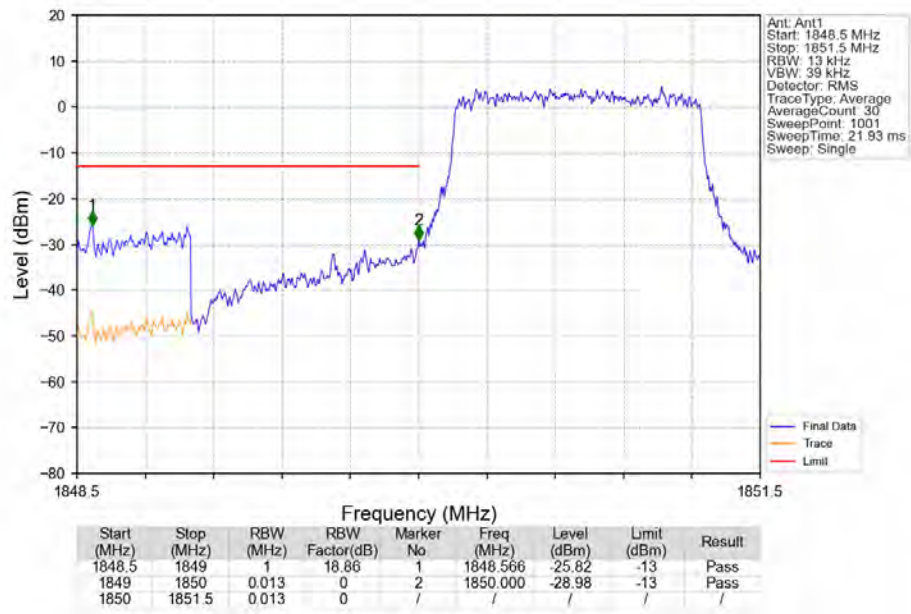
6.1.2 Test Graph



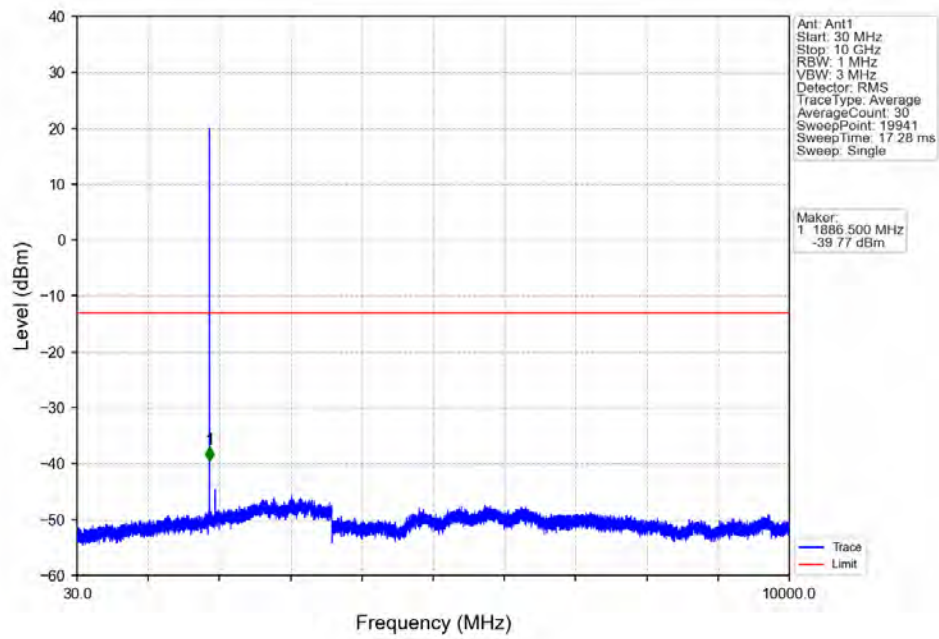
Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



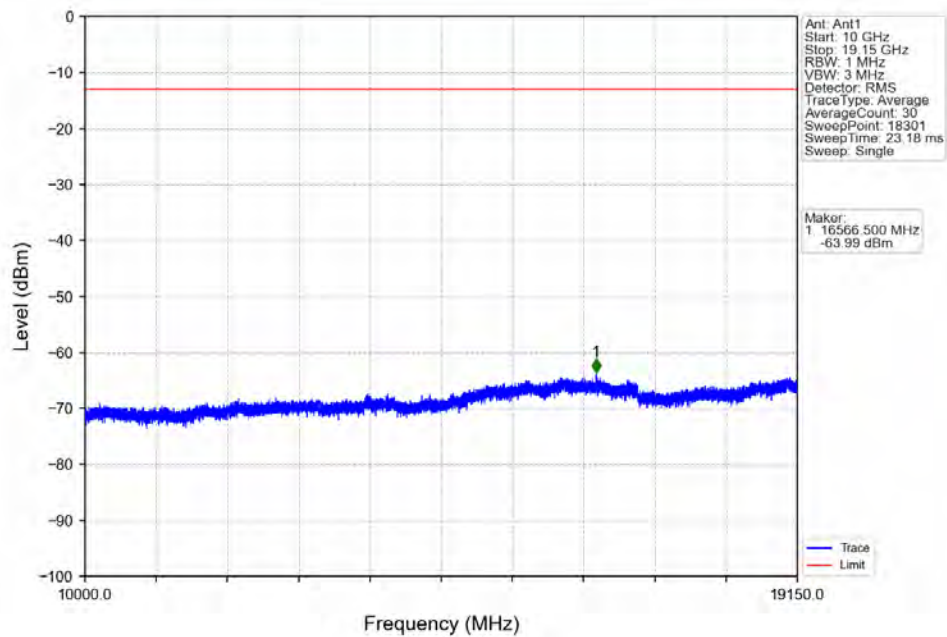
Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



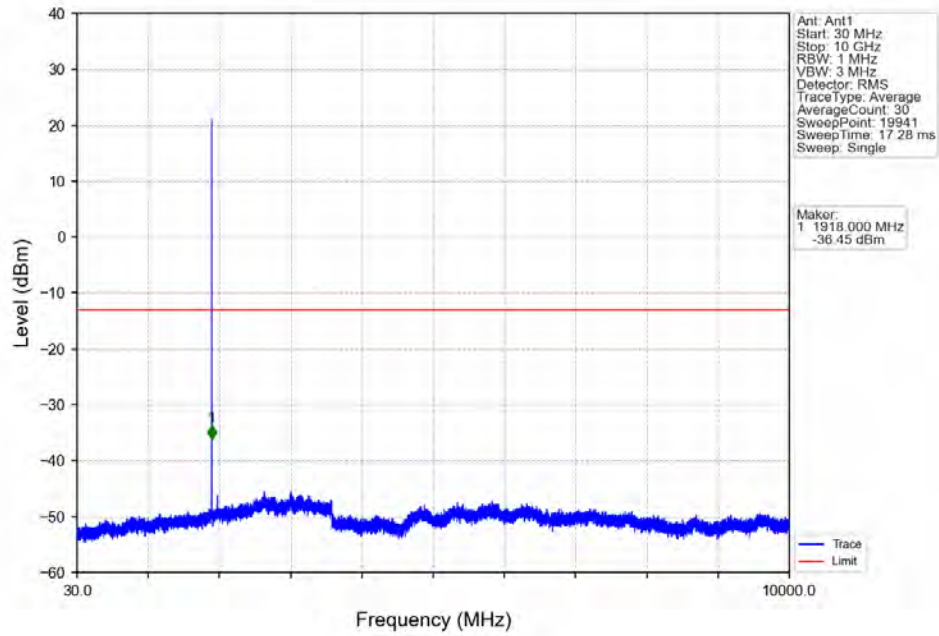
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



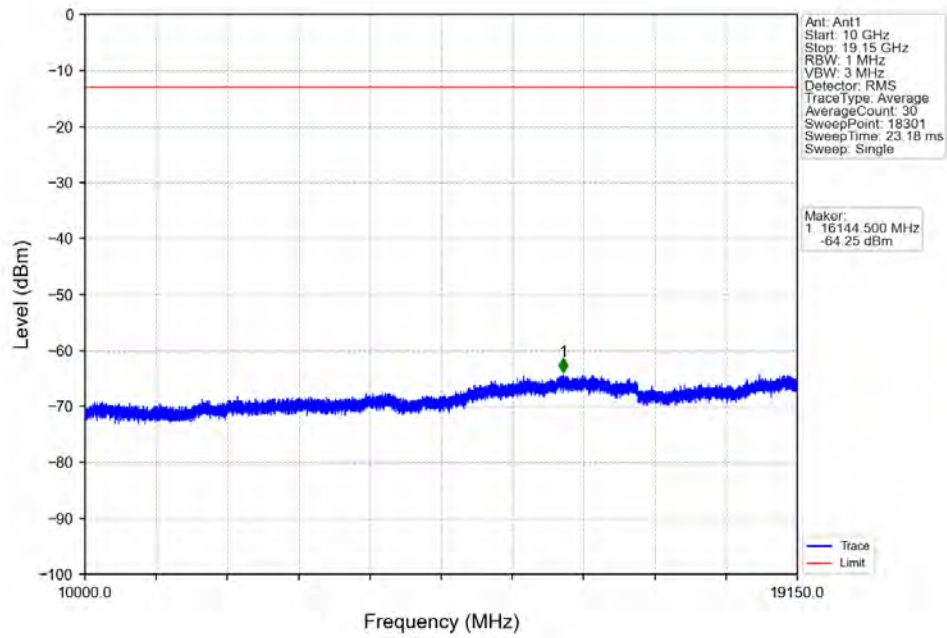
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



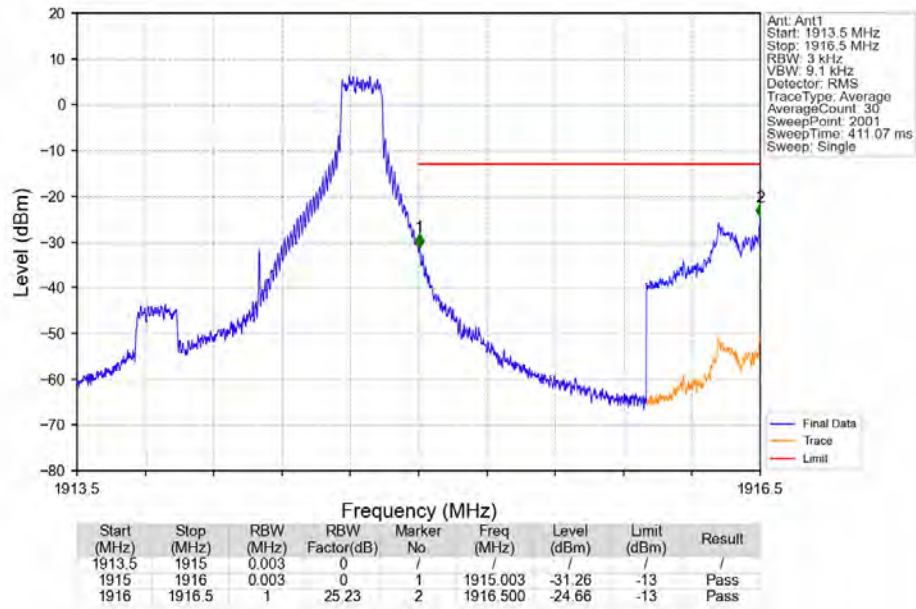
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_0_NTNV



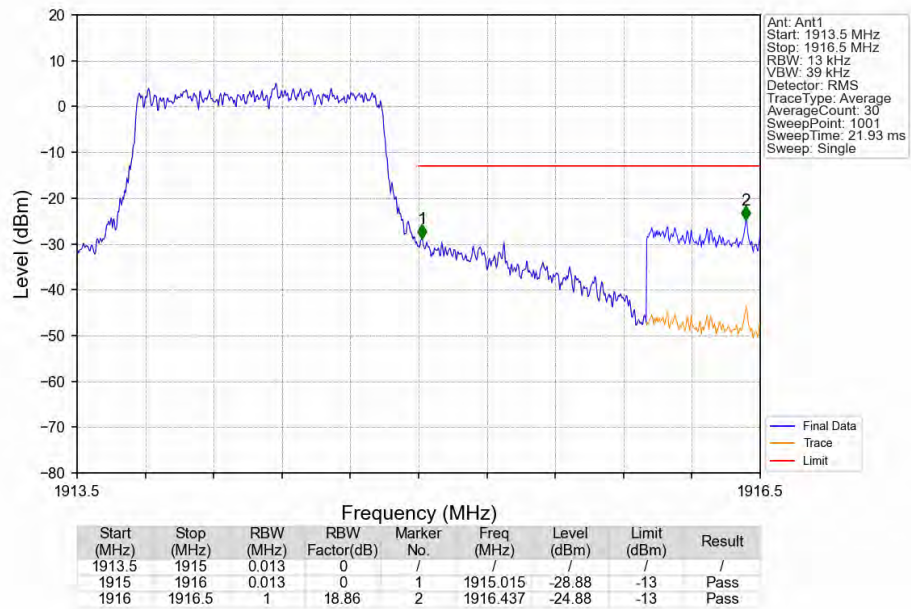
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_0_NTNV



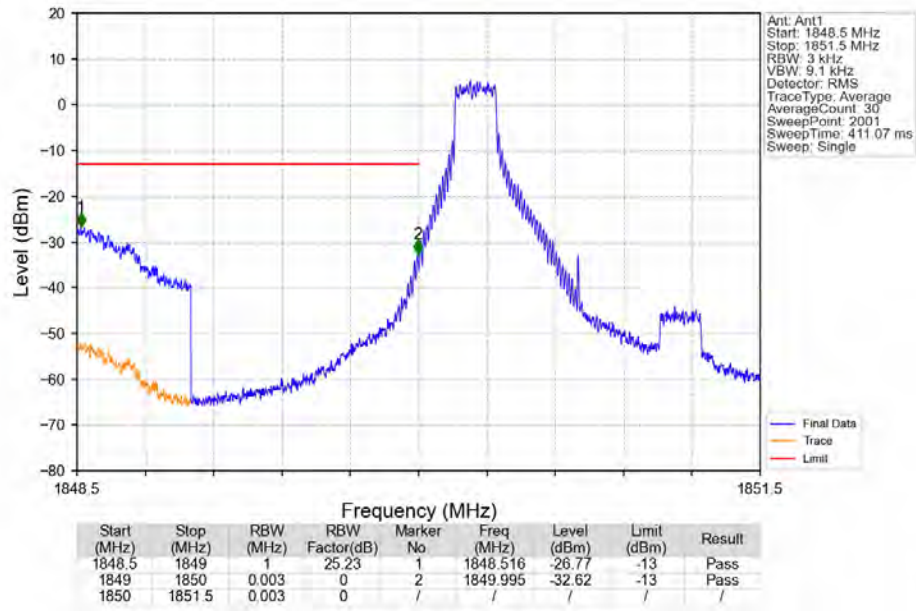
Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 5 NTN



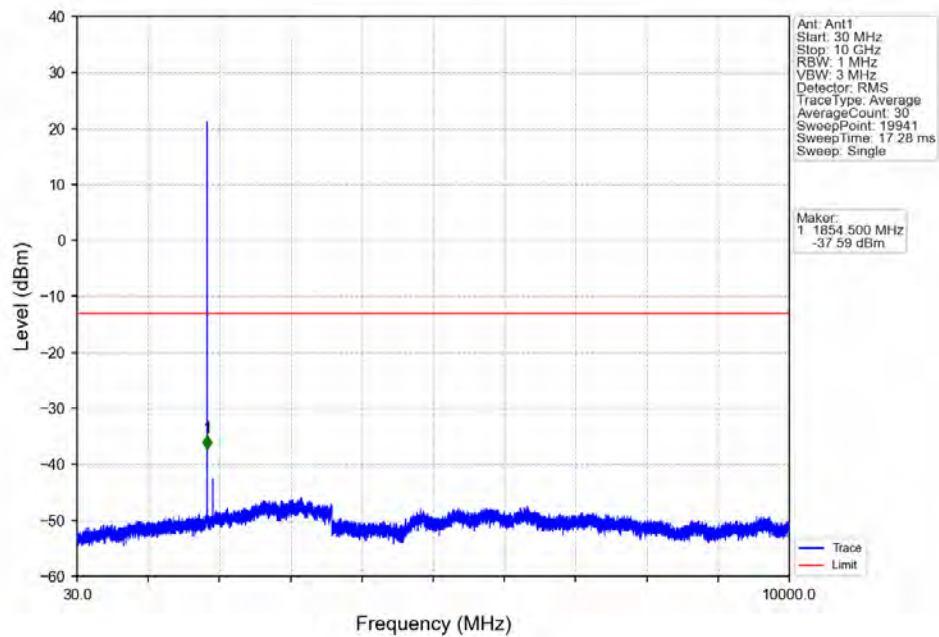
Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTN



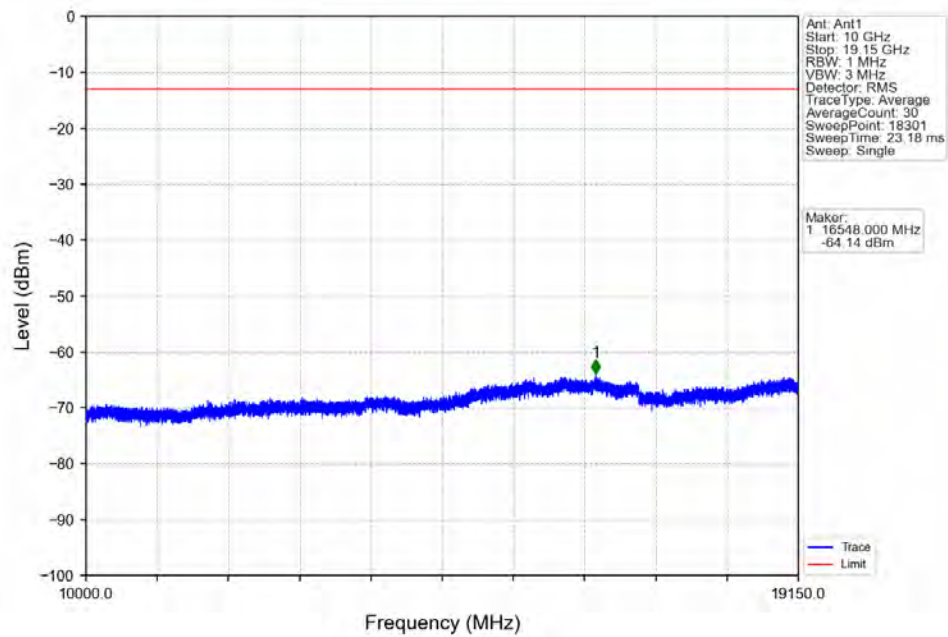
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



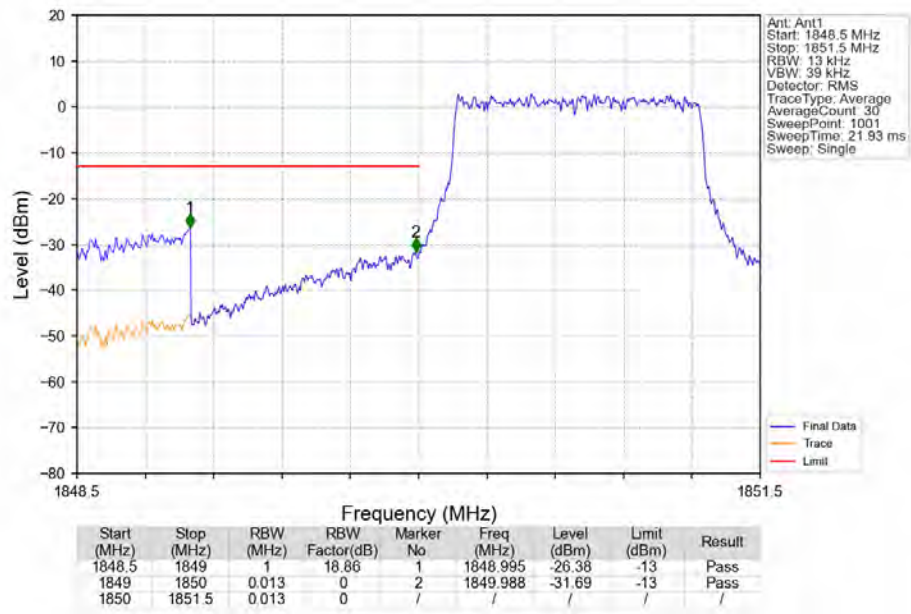
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



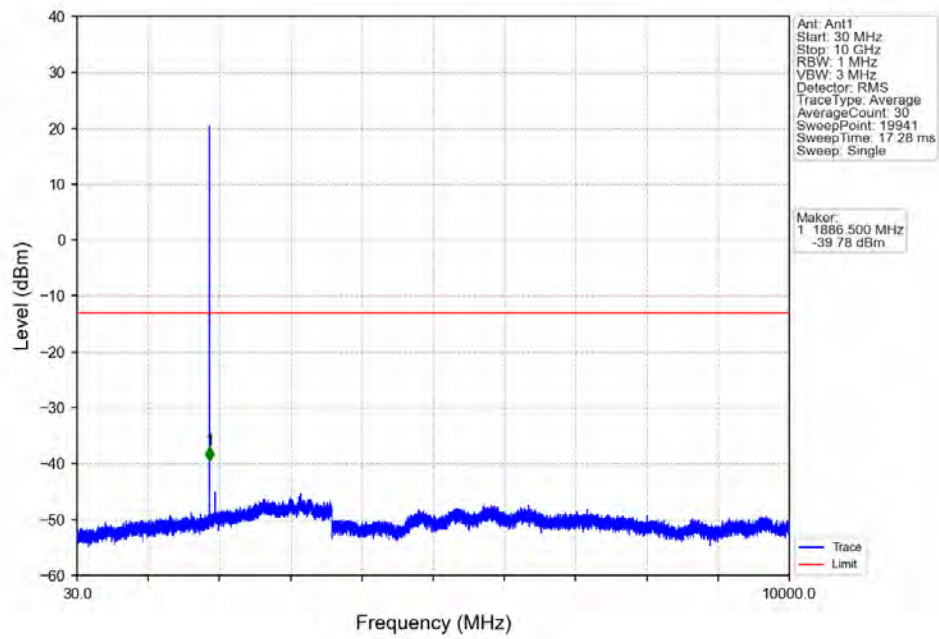
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



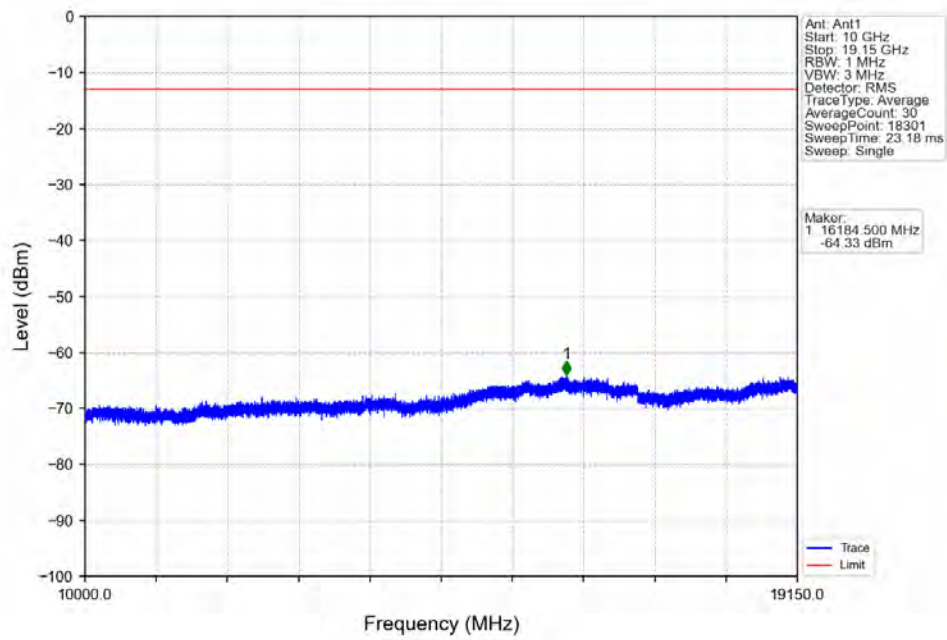
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



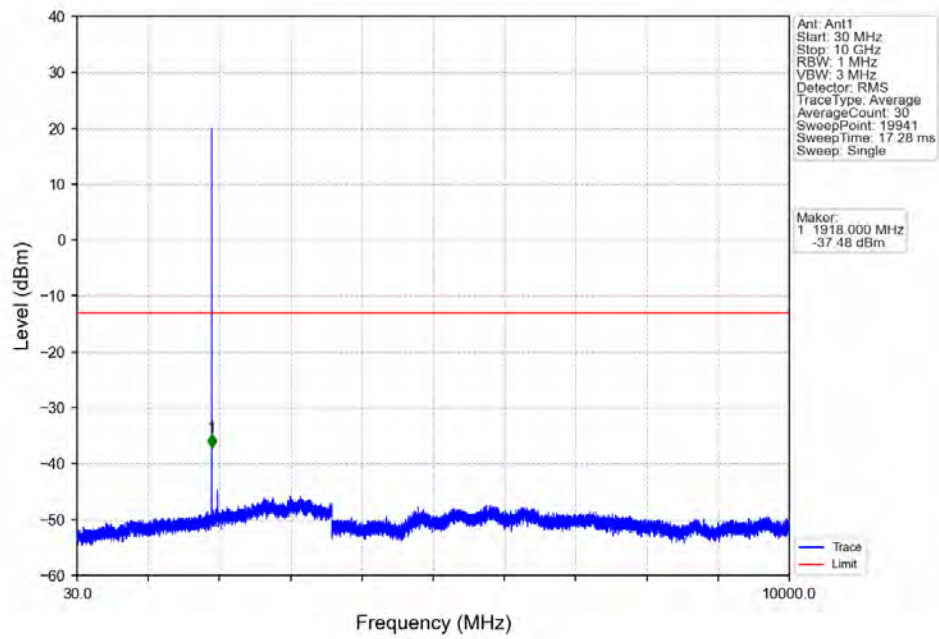
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



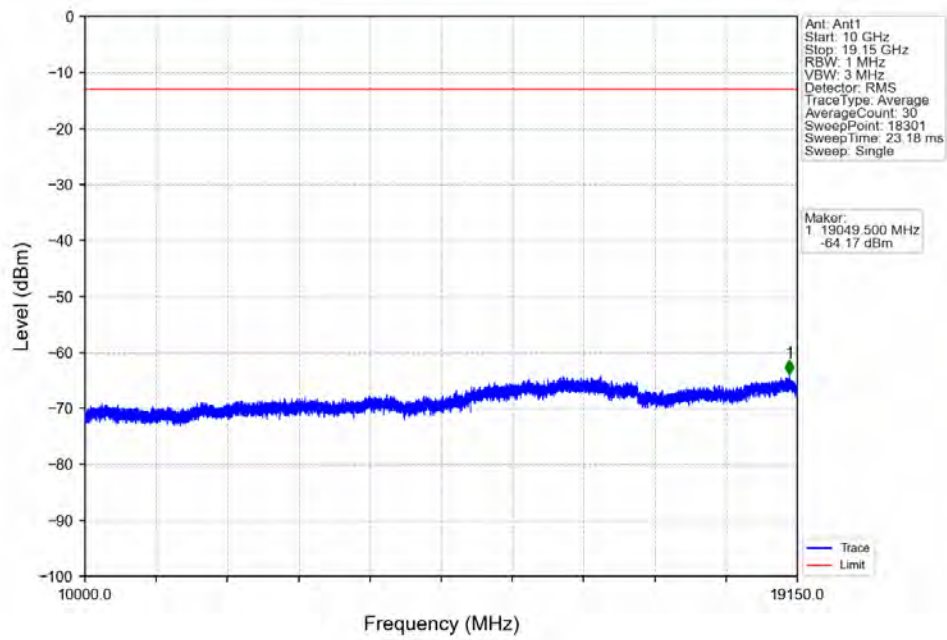
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



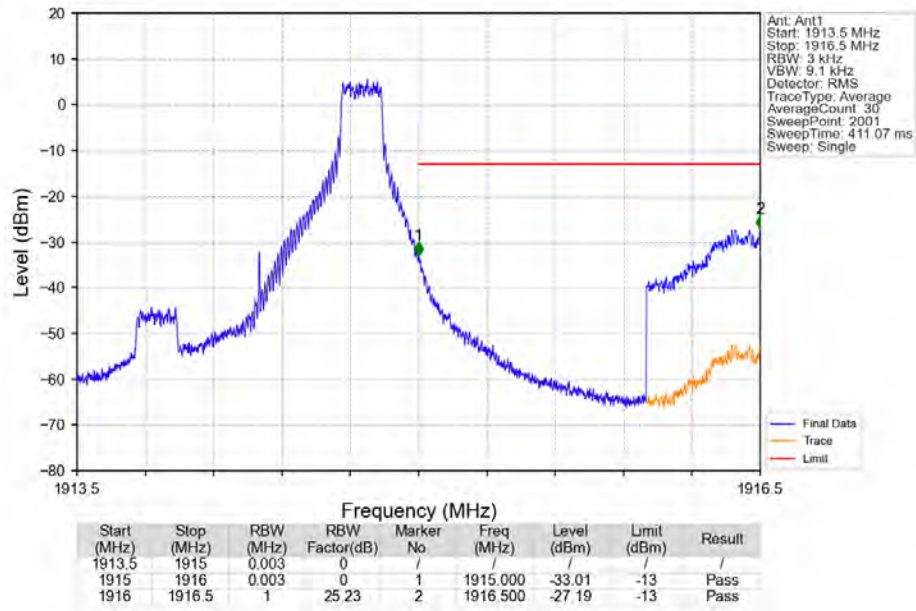
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_1_0_NTNV



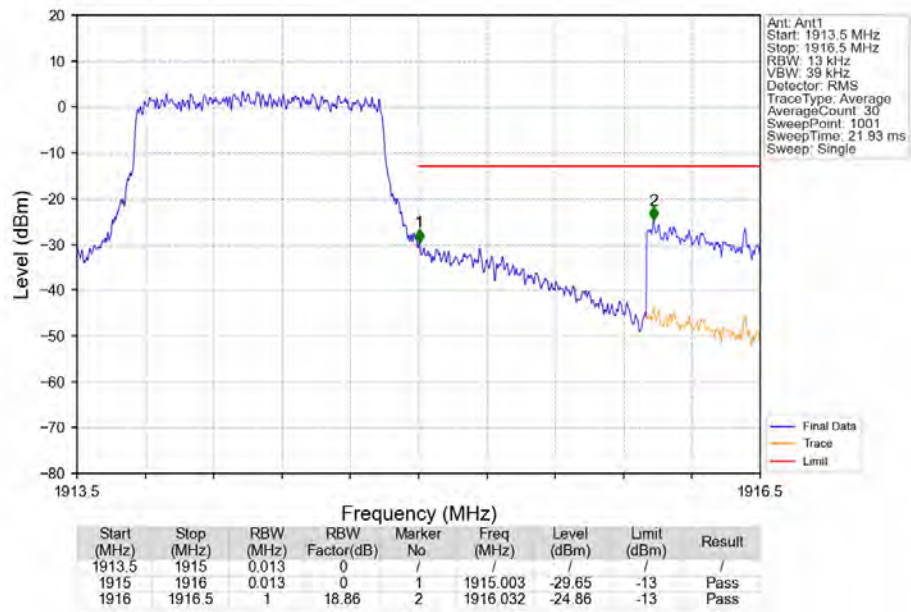
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_1_0_NTNV



Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_1_5_NTNV



Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV

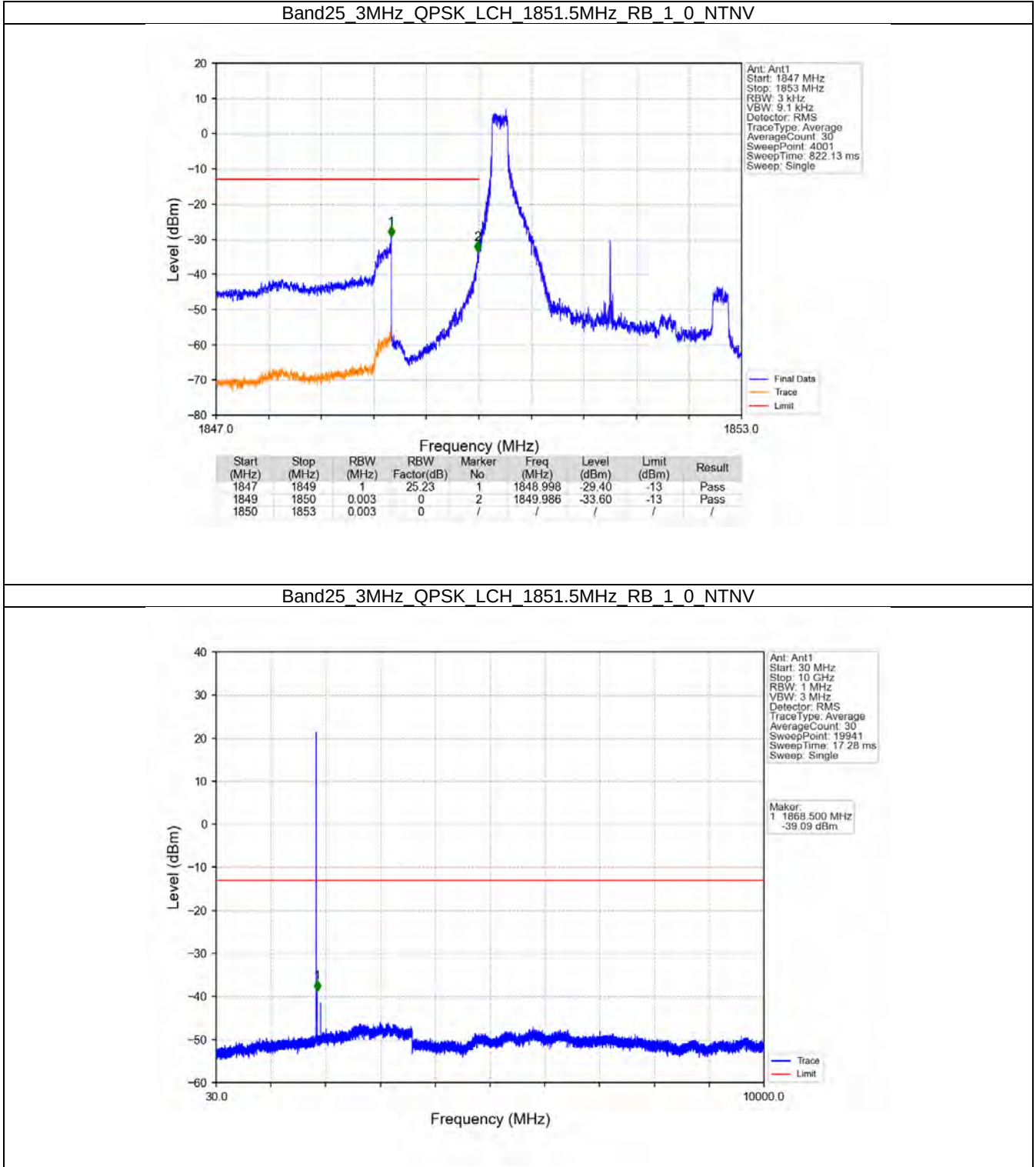


6.2 B25_3MHz

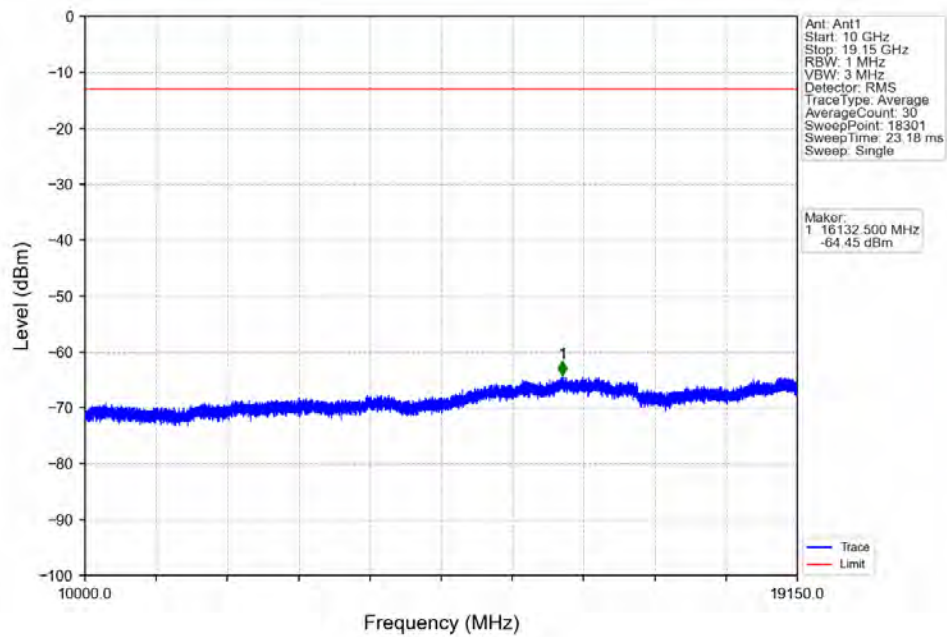
6.2.1 Test Result

Band: 25 / Bandwidth: 3MHz / 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
	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

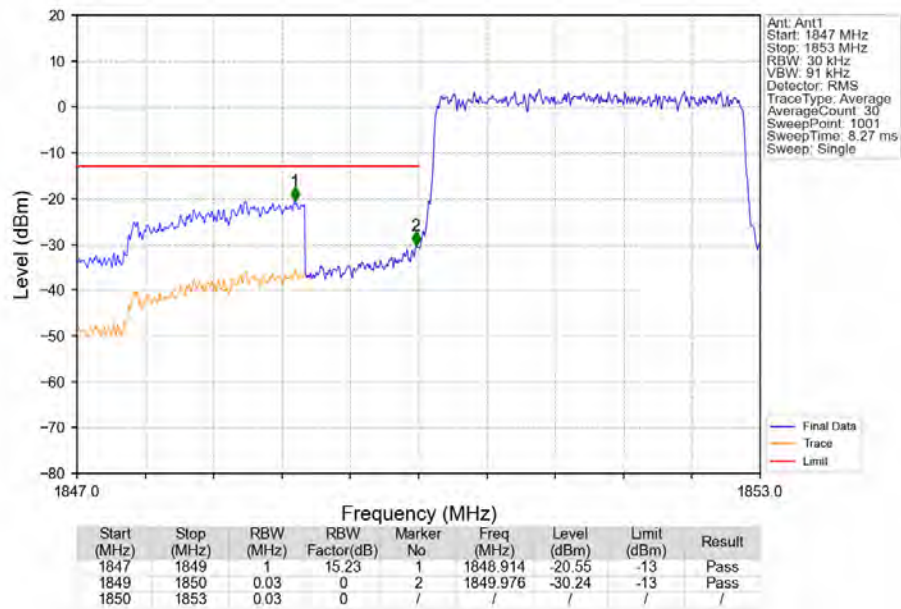
6.2.2 Test Graph



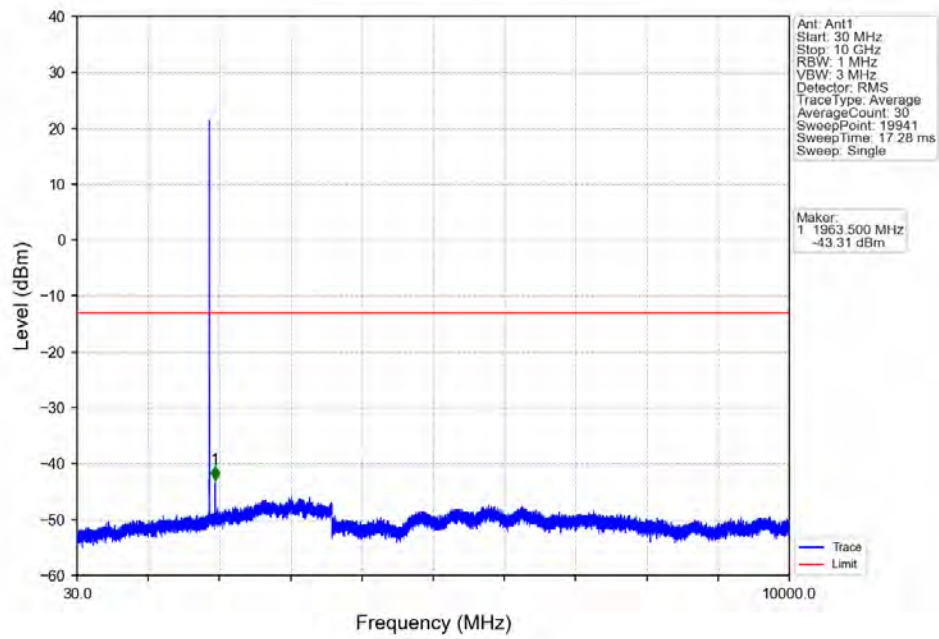
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



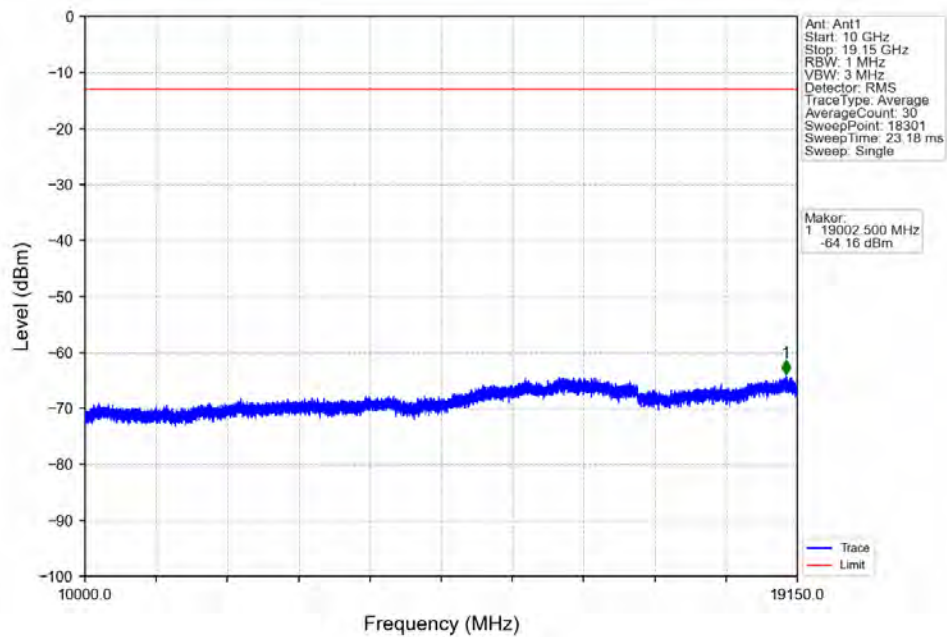
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



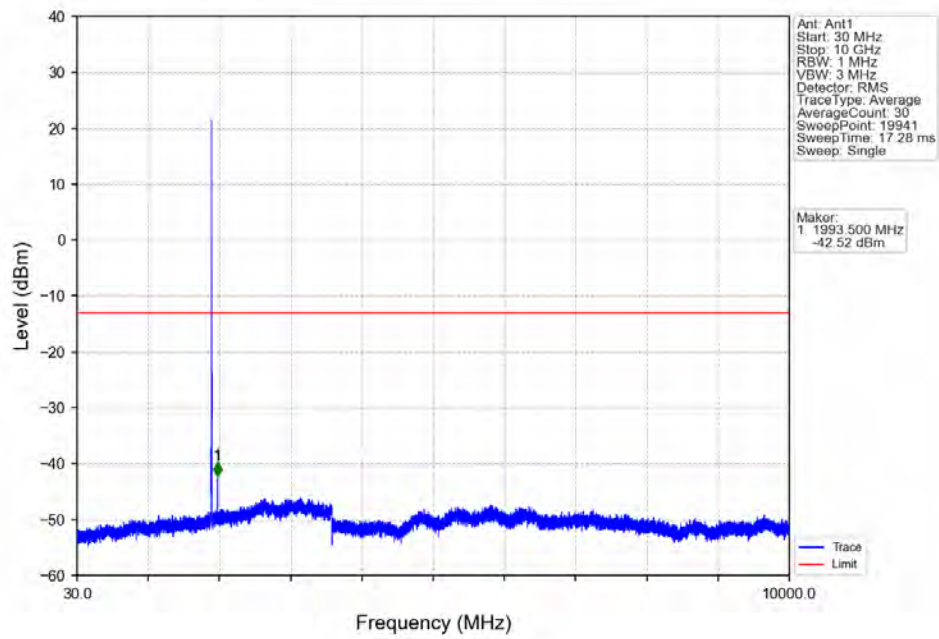
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



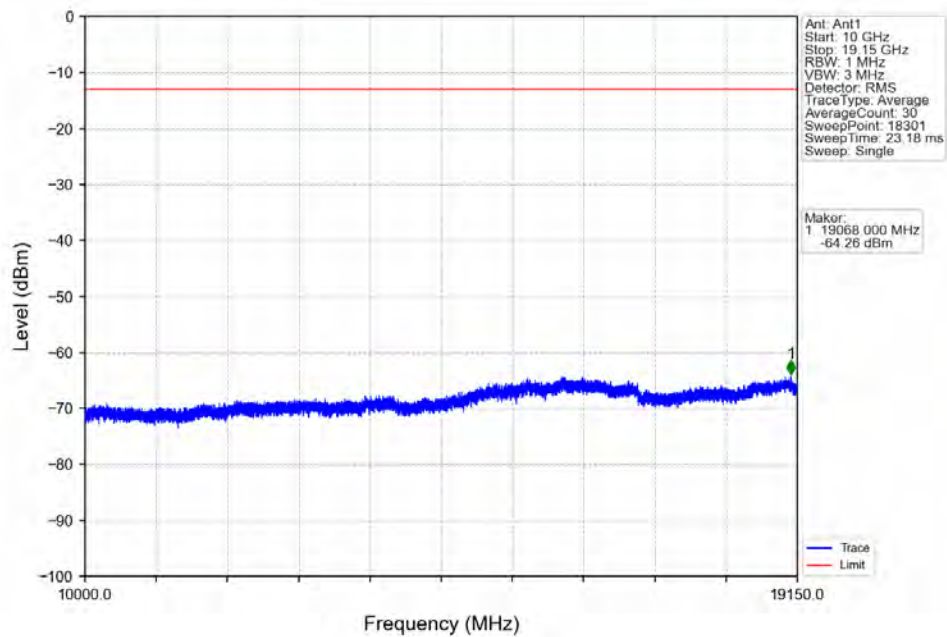
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



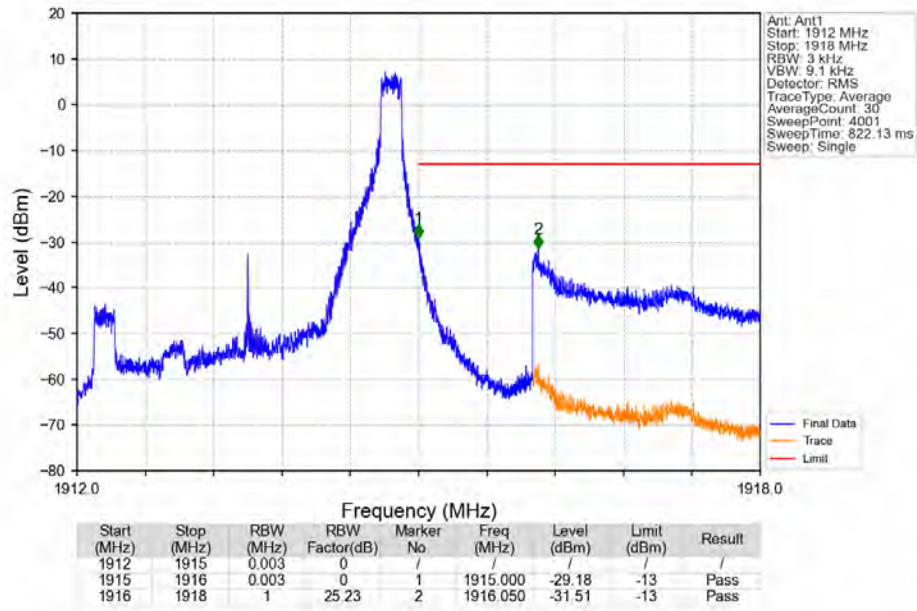
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV



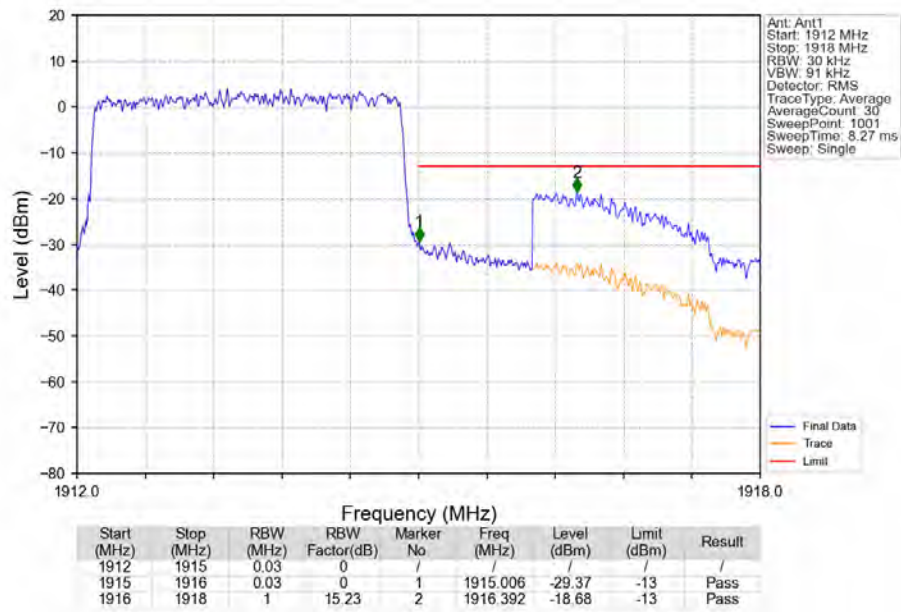
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV



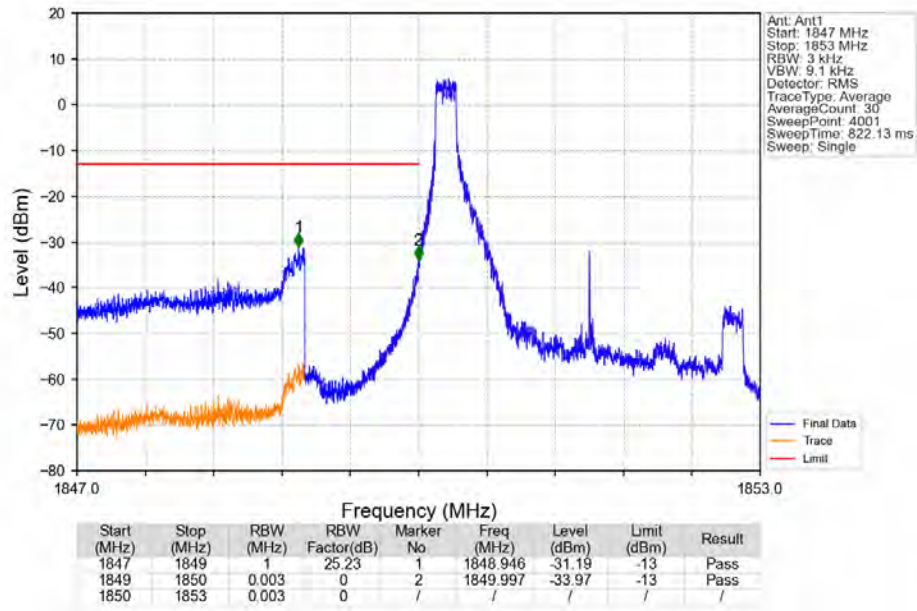
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_14_NTNV



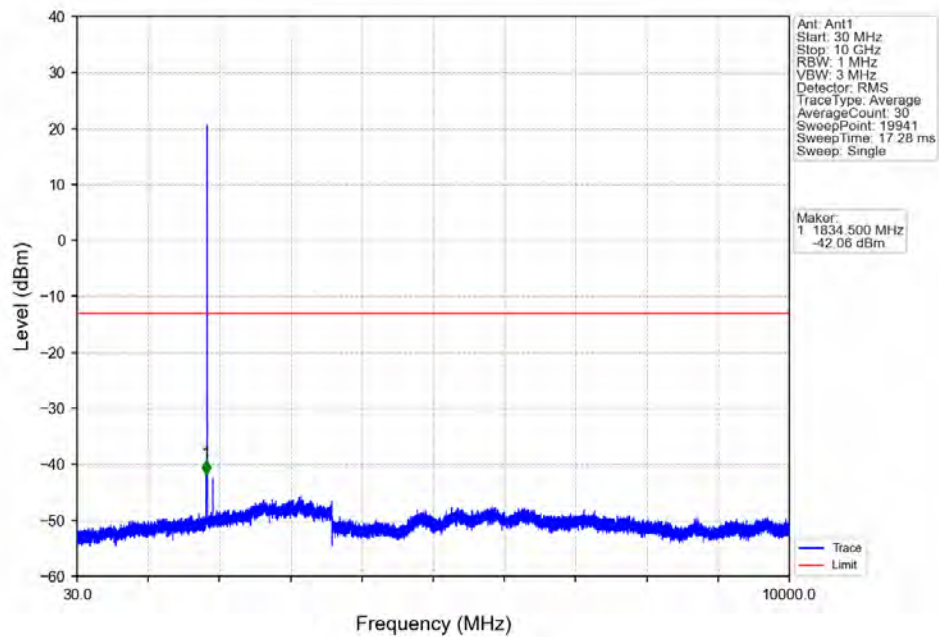
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



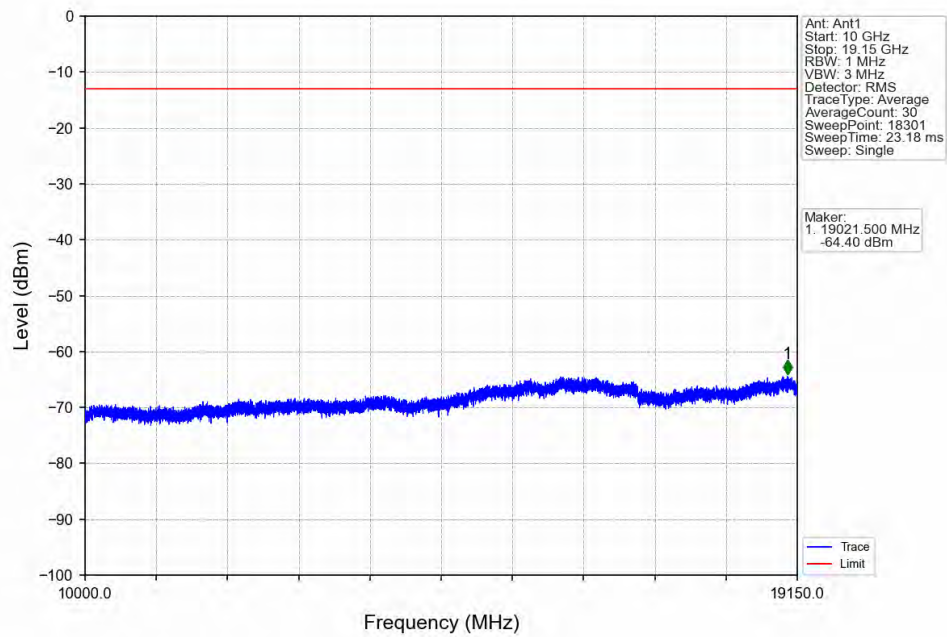
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



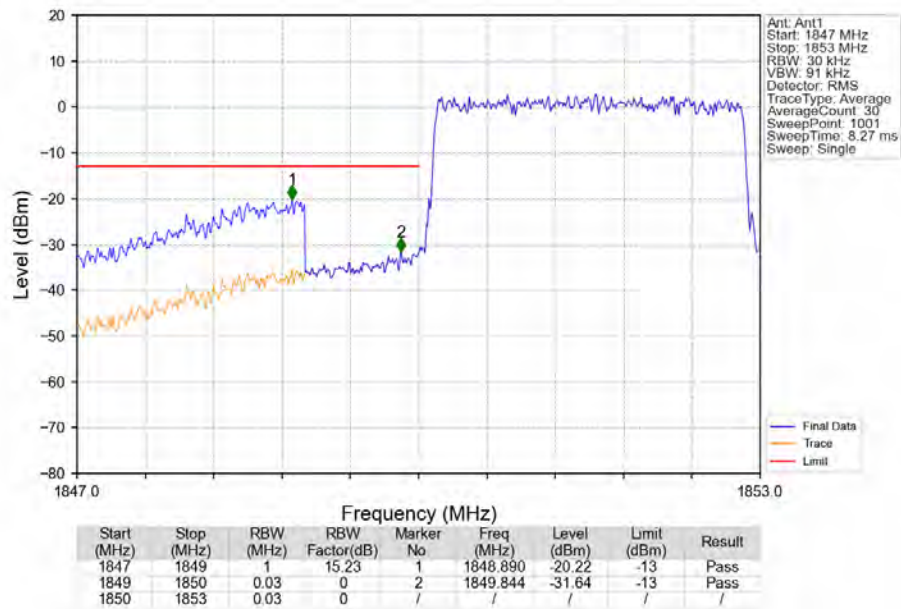
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



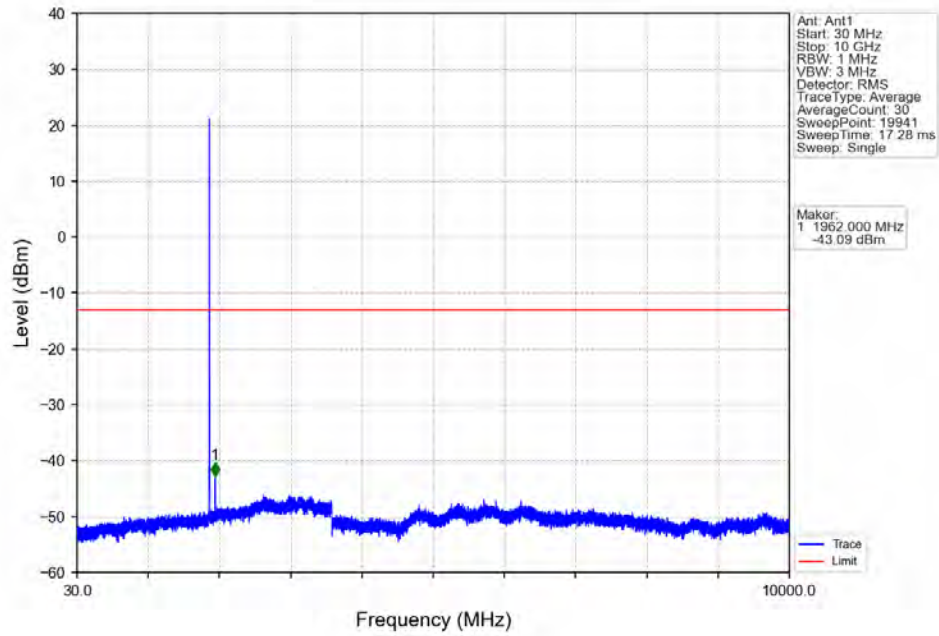
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



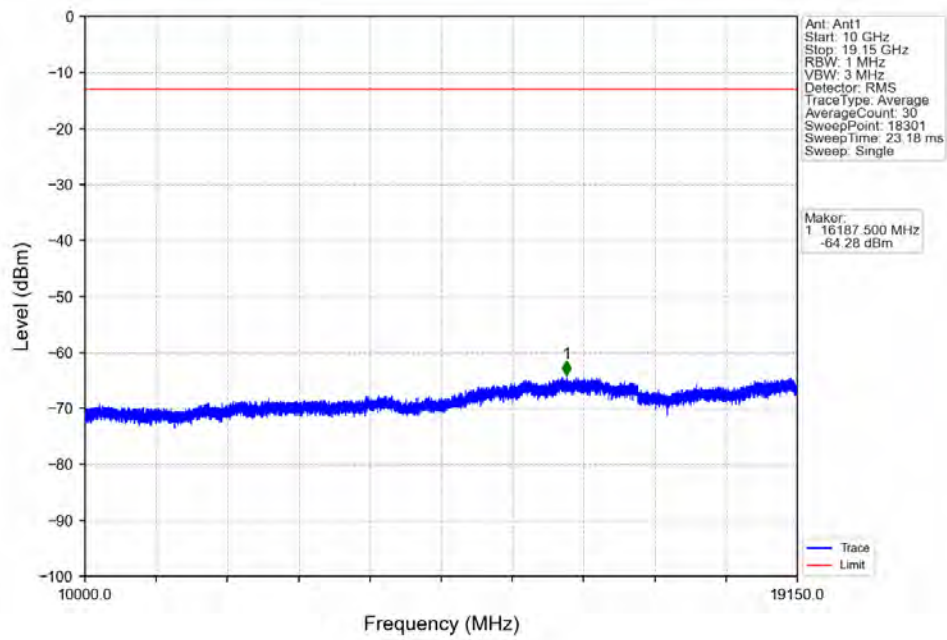
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



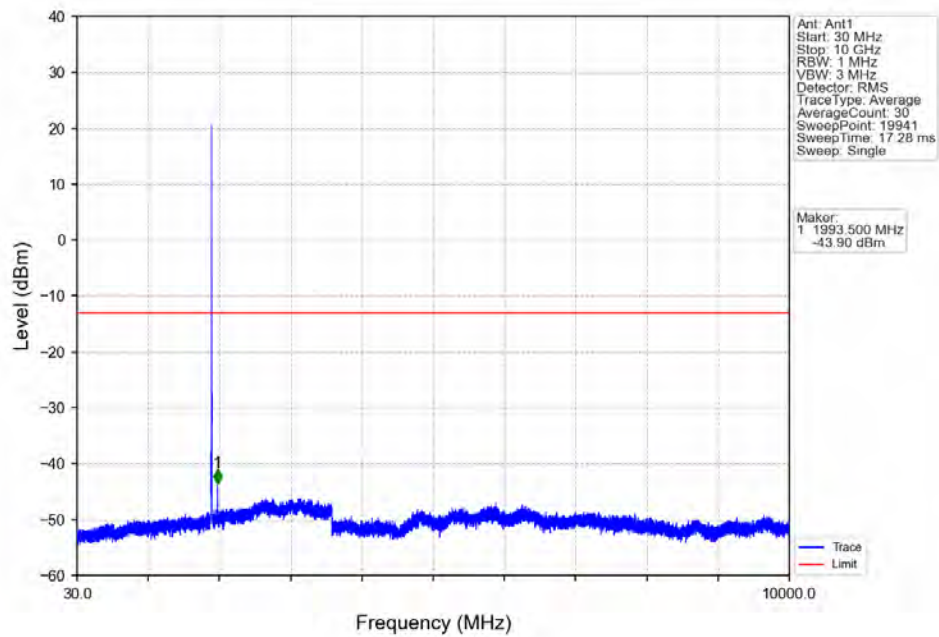
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



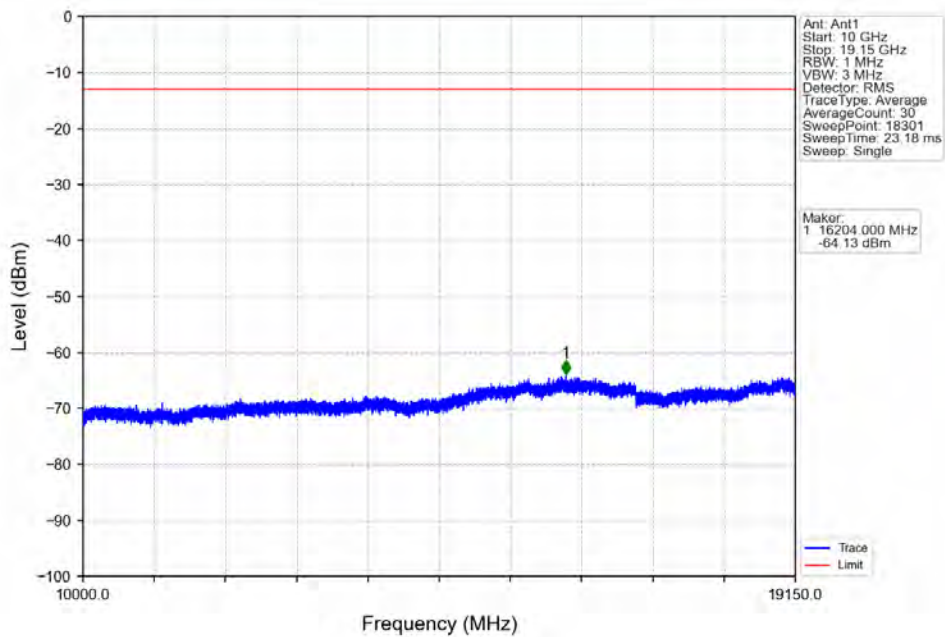
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



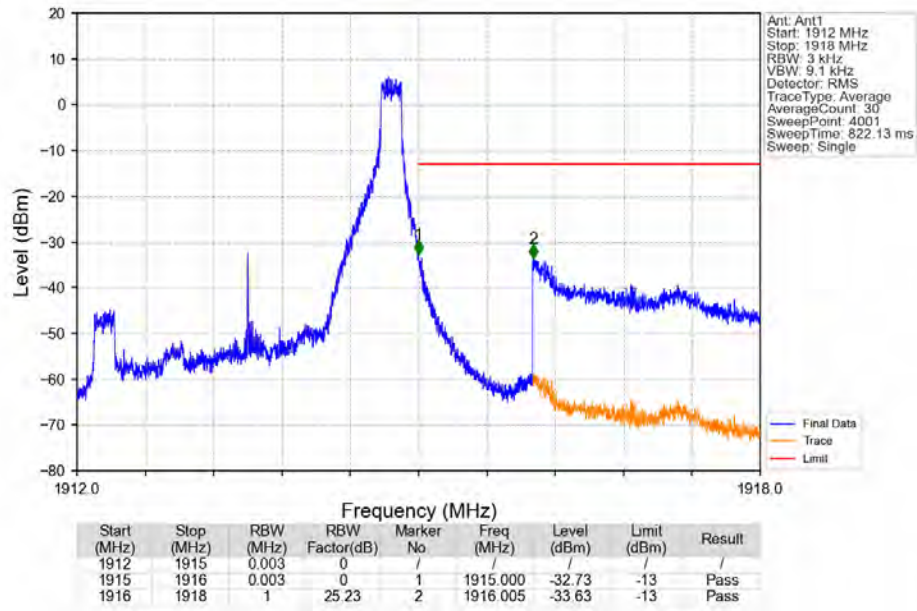
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_1_0_NTNV



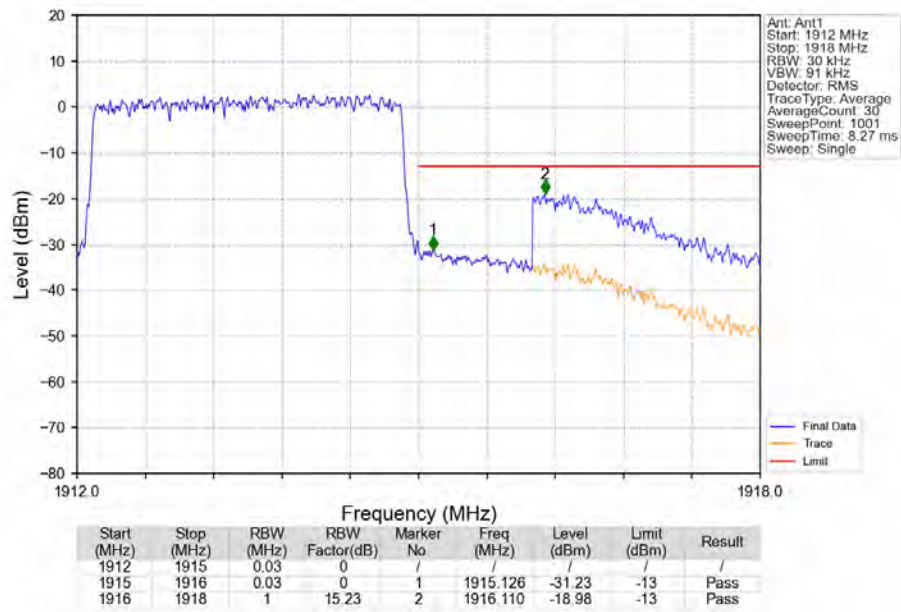
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_1_0_NTNV



Band25_3MHz_16QAM_HCH_1913.5MHz_RB_1_14_NTNV



Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV

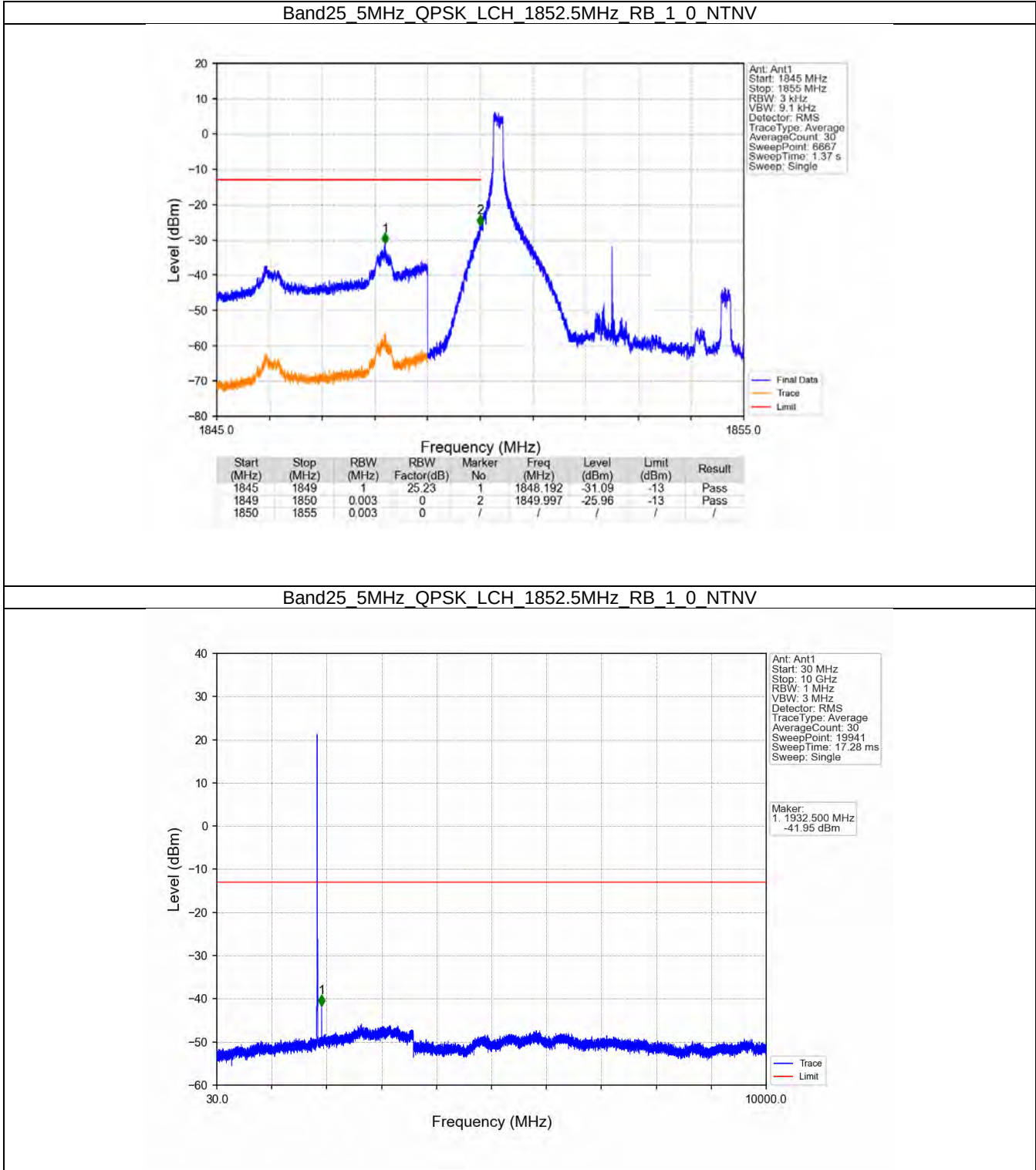


6.3 B25_5MHz

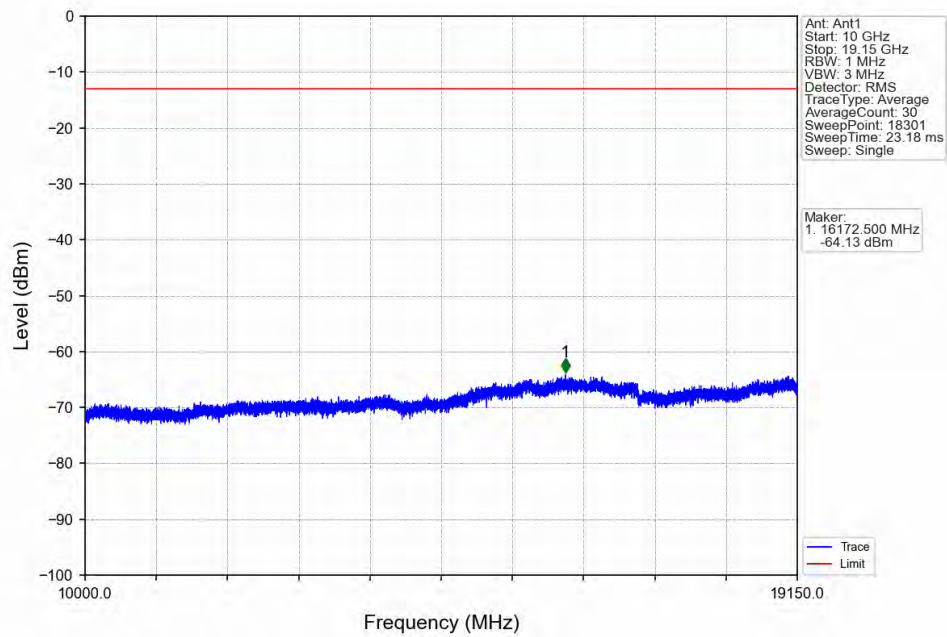
6.3.1 Test Result

Band: 25 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
		1912.5	1	0	Refer To Test Graph	
	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
	1882.5	1	0	Refer To Test Graph		Pass
		1912.5	1	0	Refer To Test Graph	
	24			Refer To Test Graph		Pass
	25		0	Refer To Test Graph		Pass

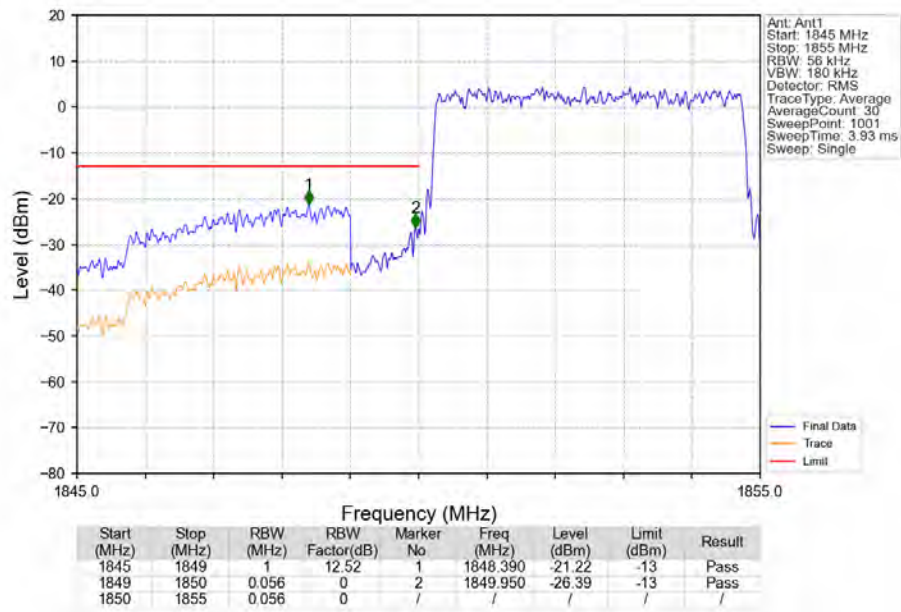
6.3.2 Test Graph



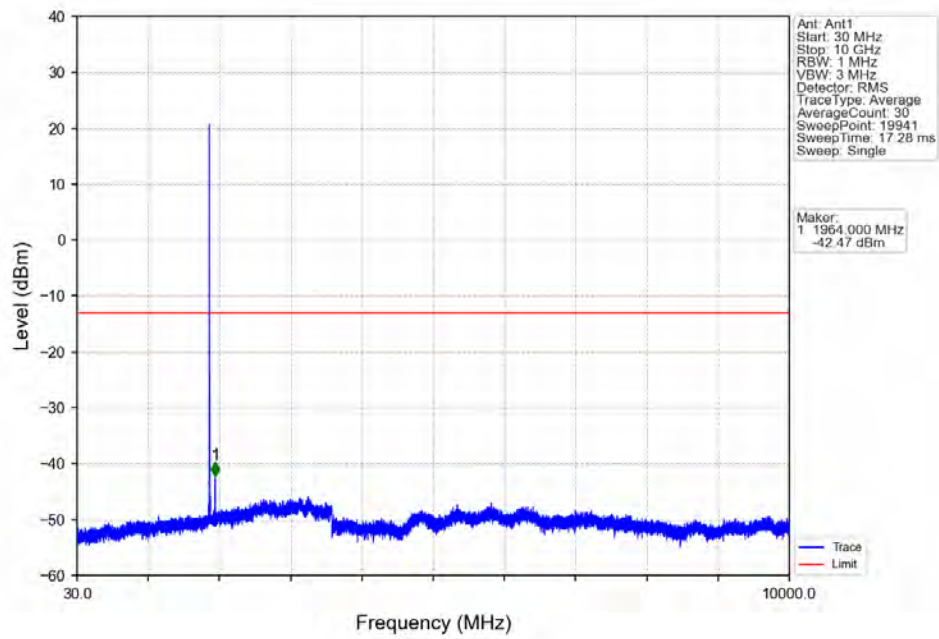
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



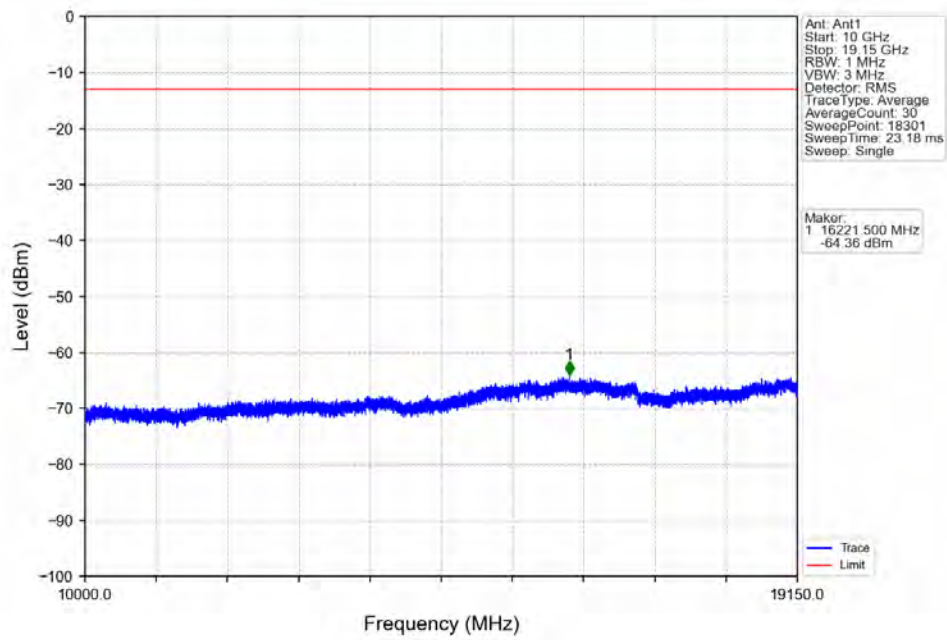
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



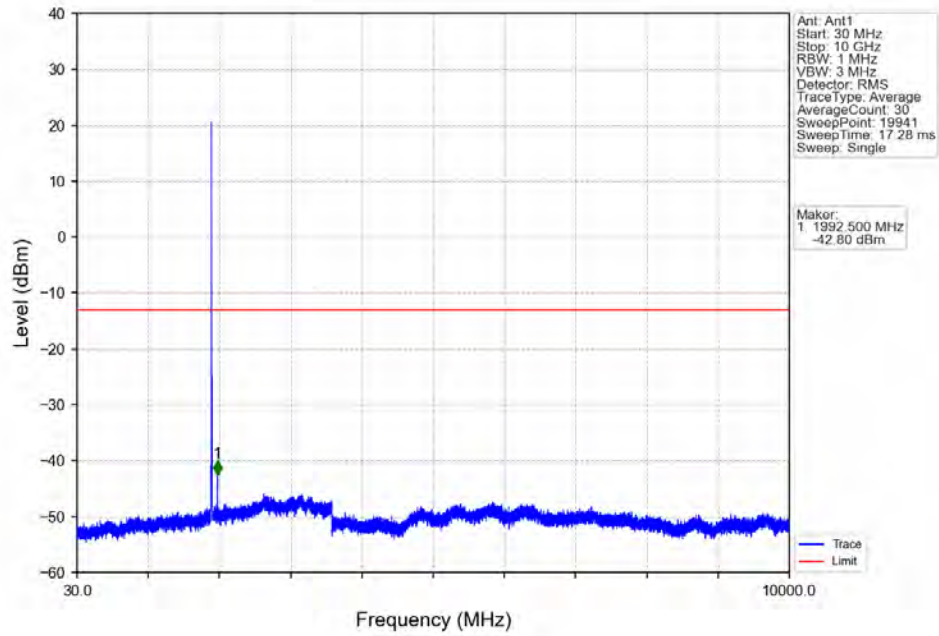
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



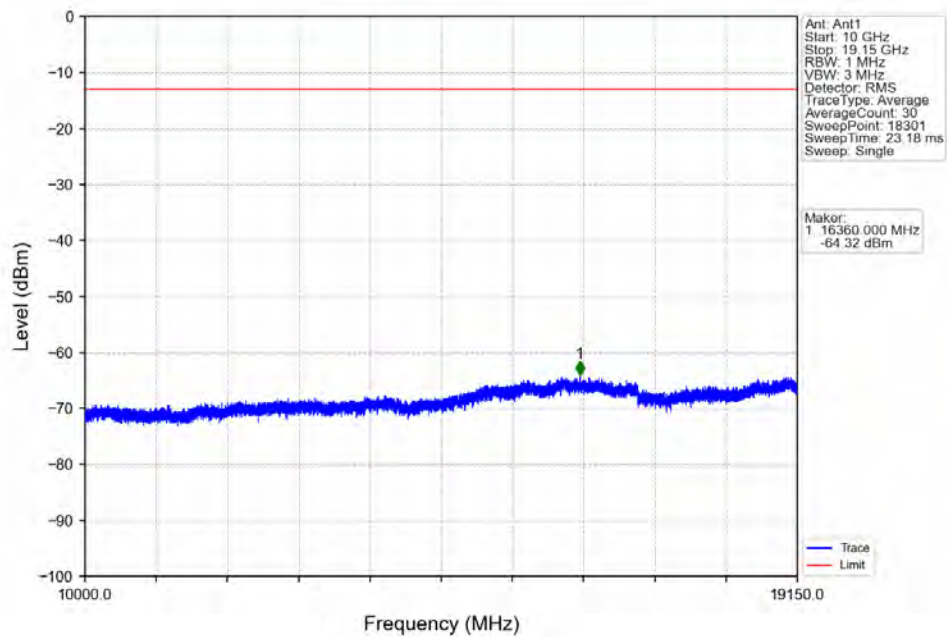
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



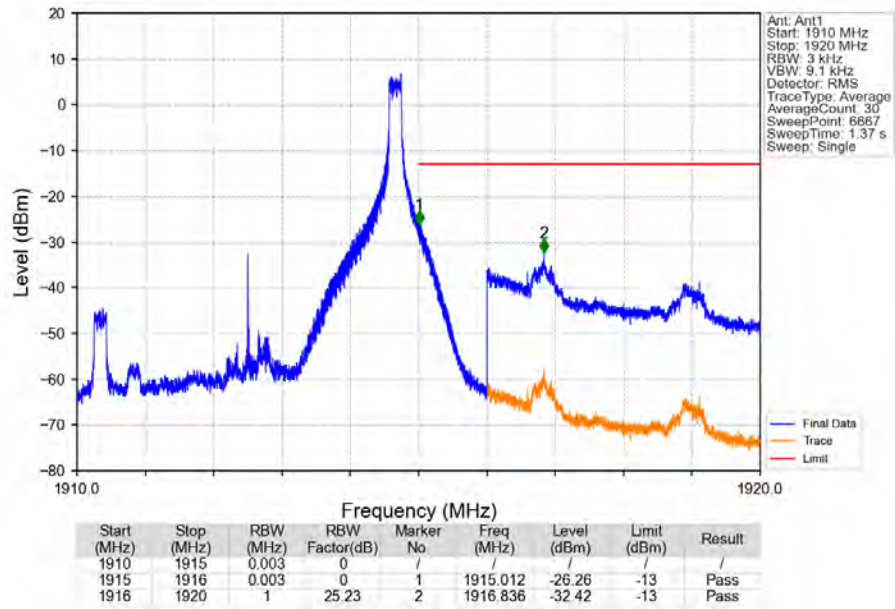
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_0_NTNV



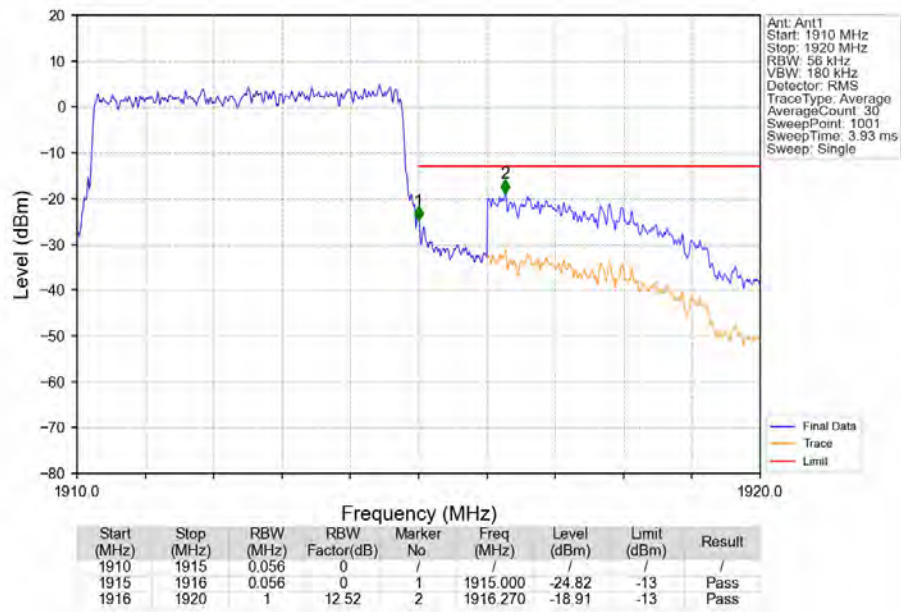
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_0_NTNV



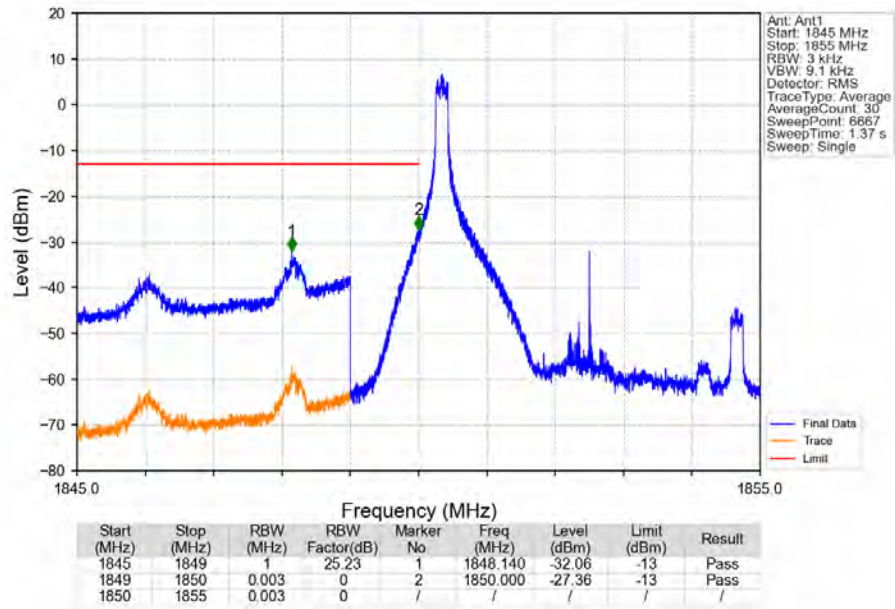
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_24_NTNV



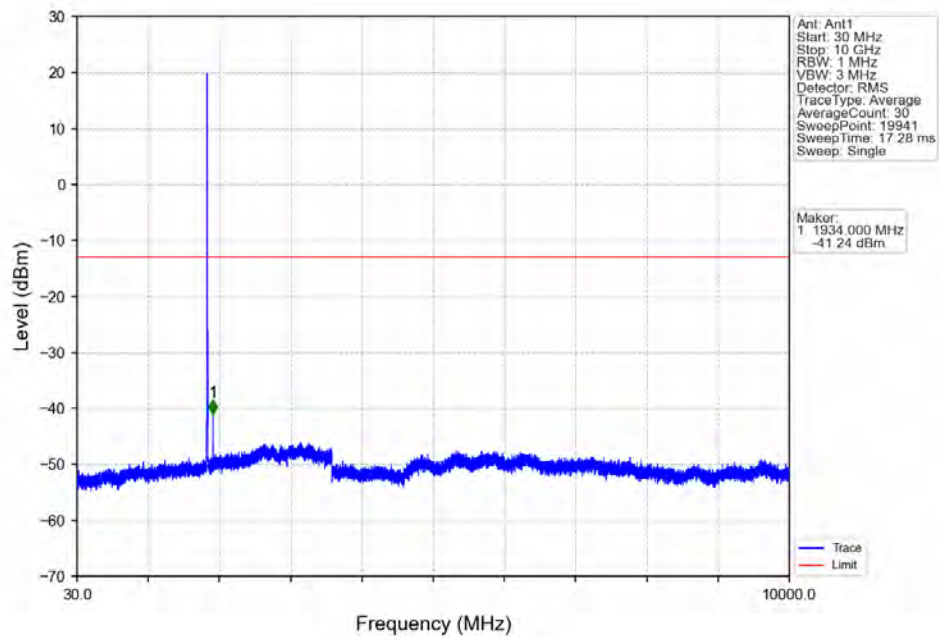
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



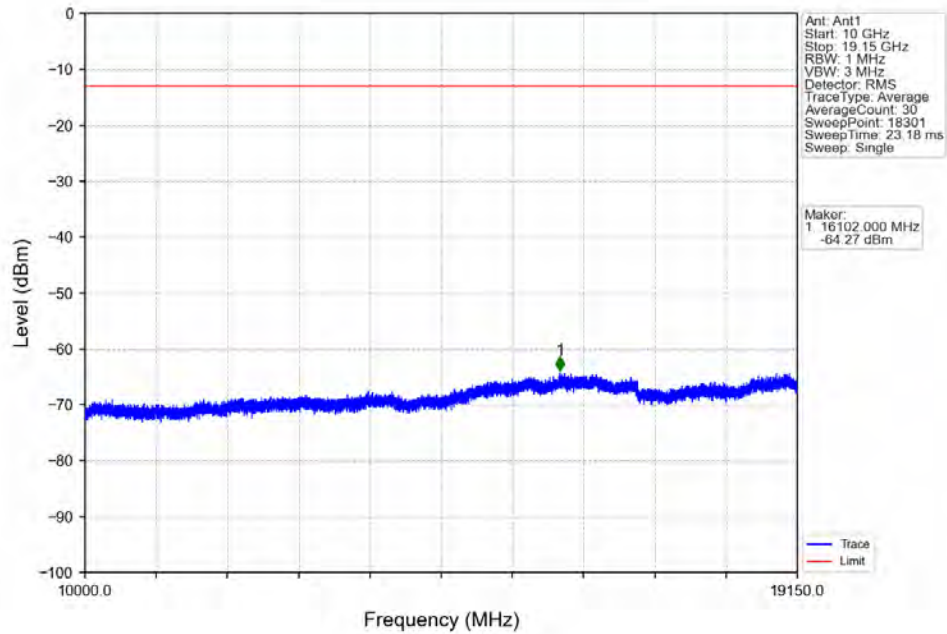
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



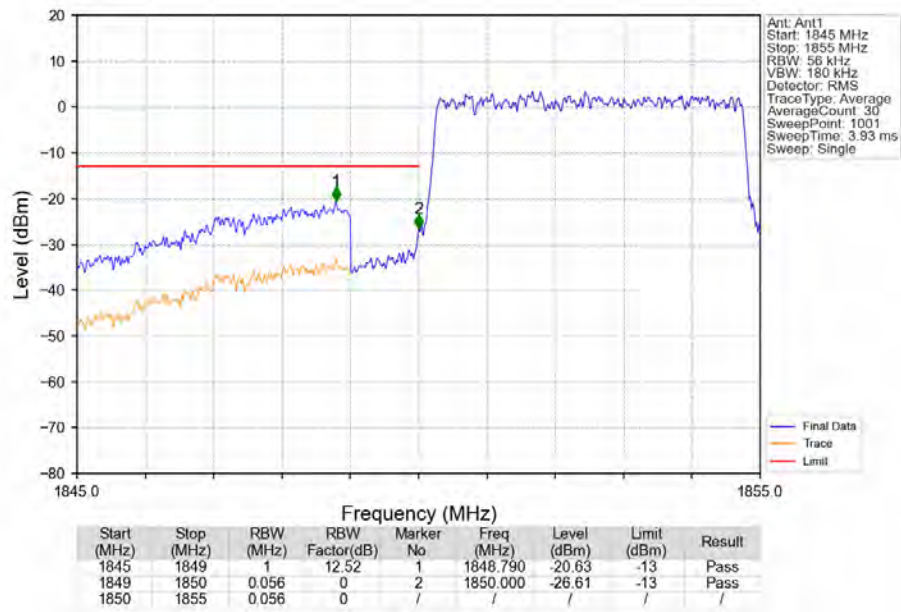
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



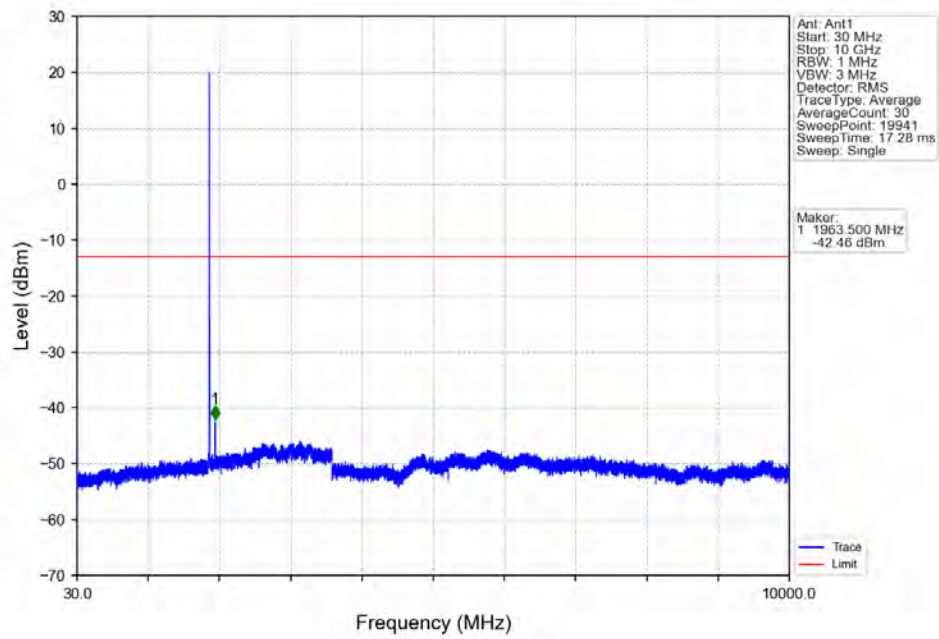
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



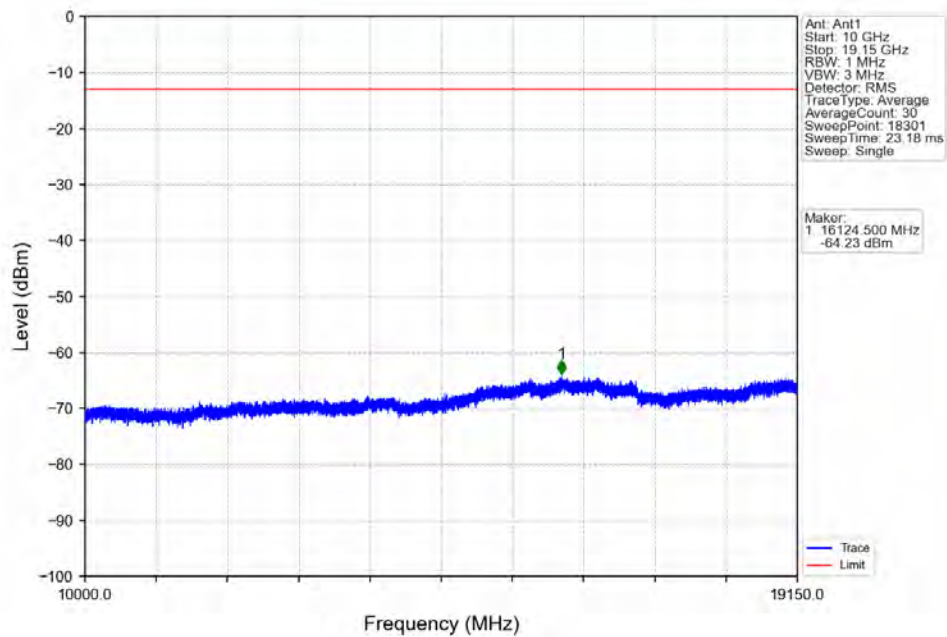
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



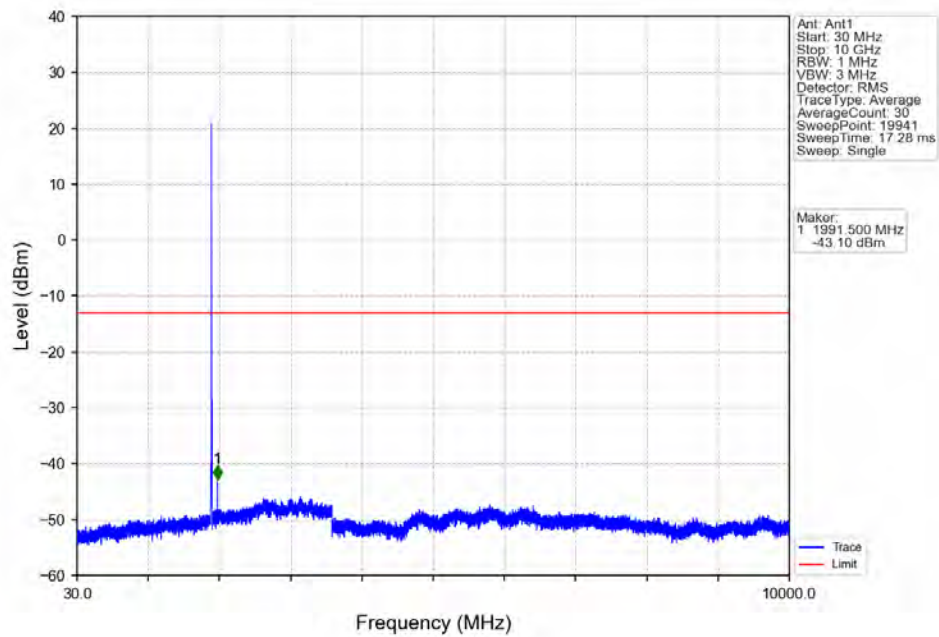
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



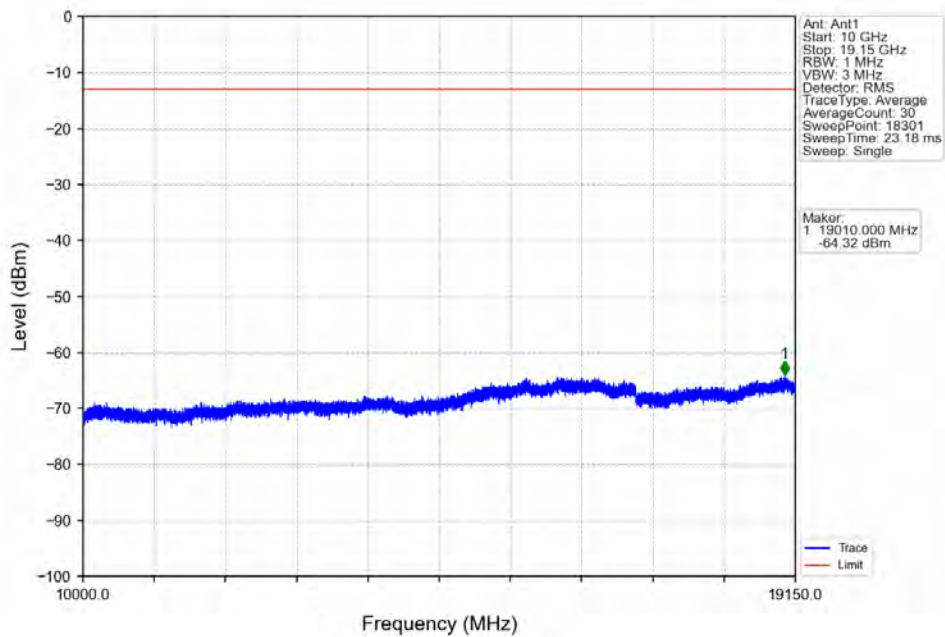
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



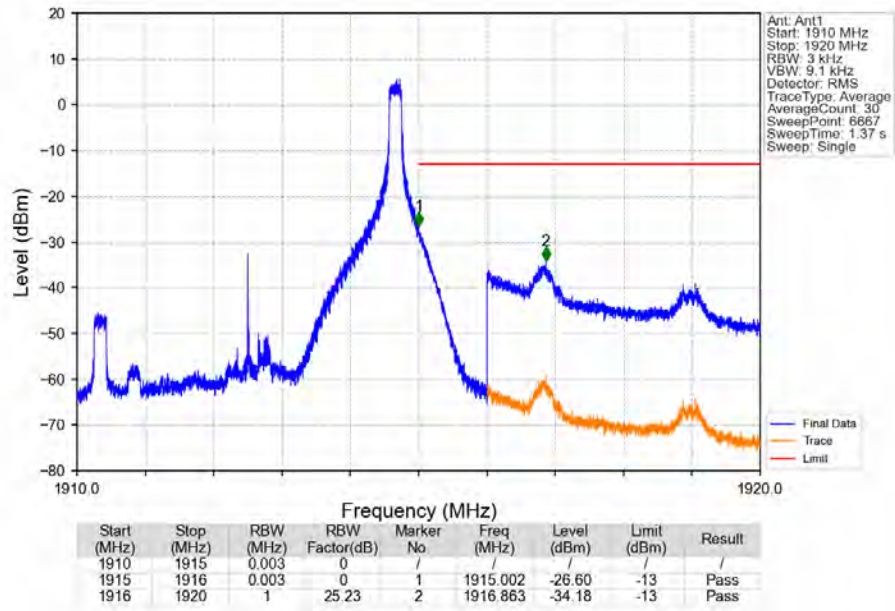
Band25_5MHz_16QAM_HCH_1912.5MHz_RB_1_0_NTNV



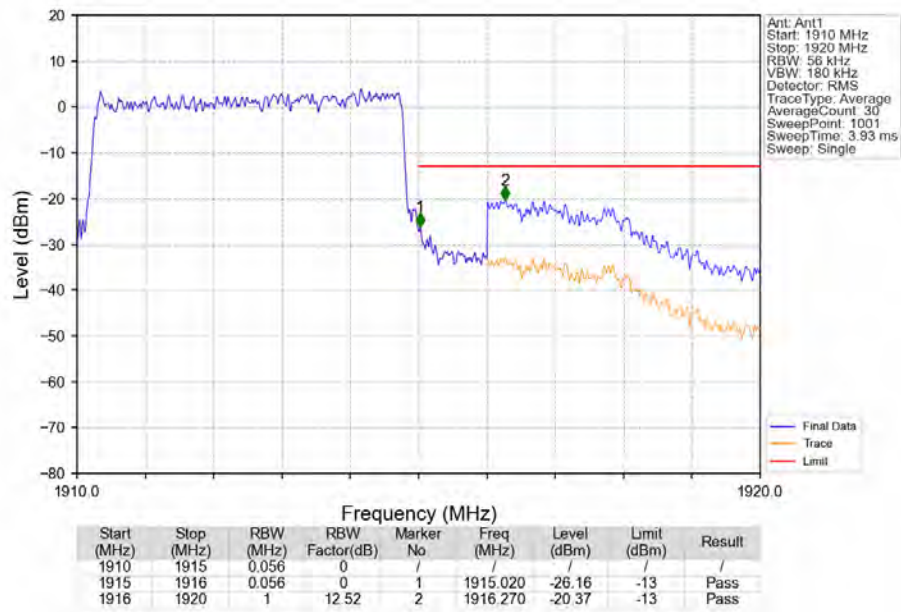
Band25_5MHz_16QAM_HCH_1912.5MHz_RB_1_0_NTNV



Band25_5MHz_16QAM_HCH_1912.5MHz_RB_1_24_NTNV



Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV

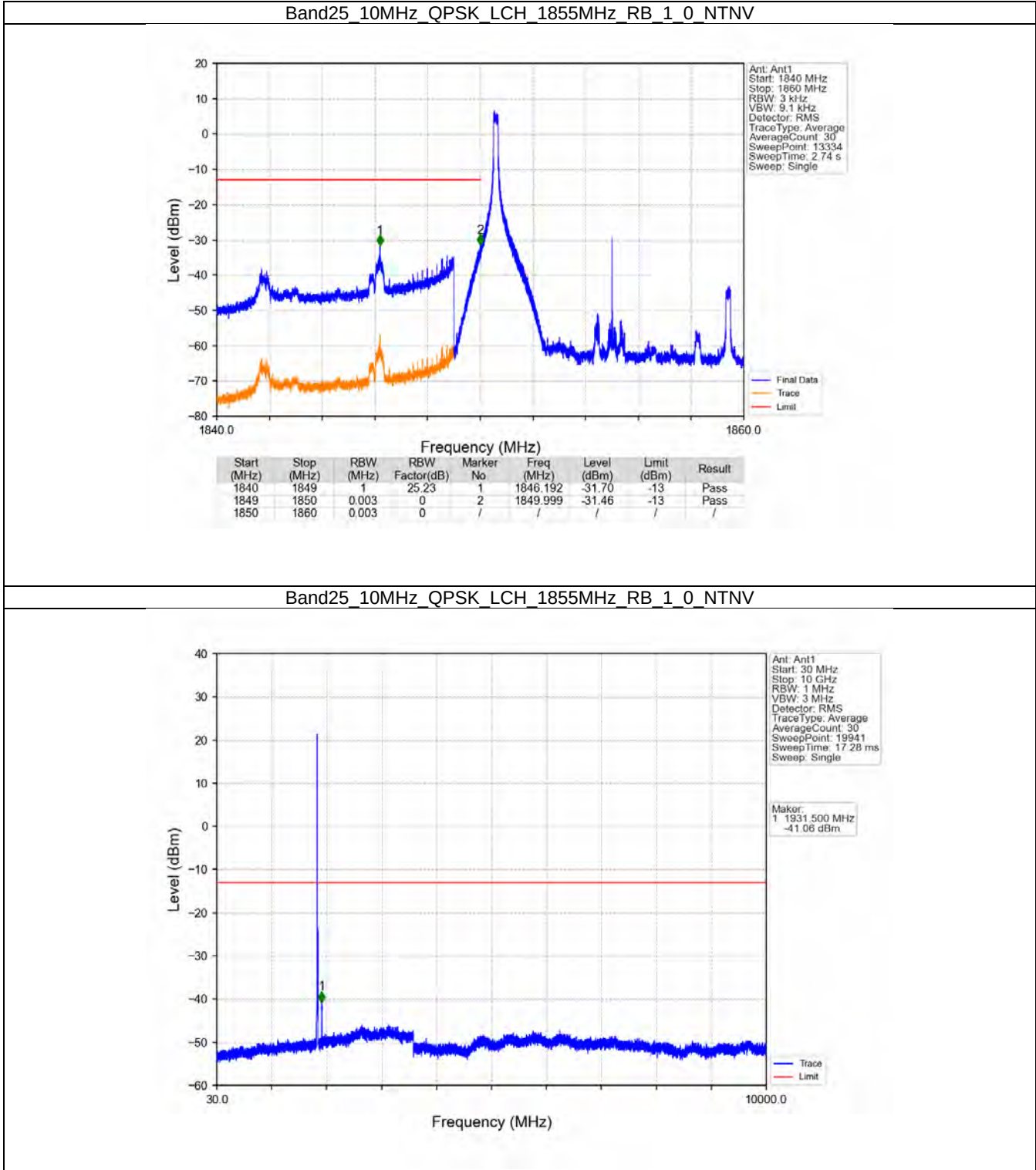


6.4 B25_10MHz

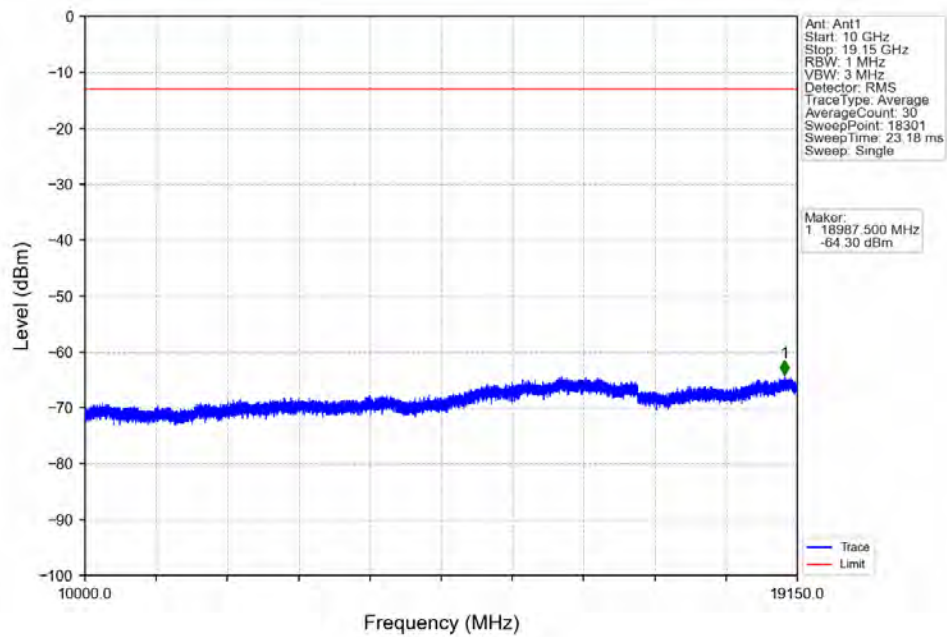
6.4.1 Test Result

Band: 25 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
		1910	1	0	Refer To Test Graph	
	49			Refer To Test Graph		Pass
	50		0	Refer To Test Graph		Pass
16QAM	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
		1910	1	0	Refer To Test Graph	
	49			Refer To Test Graph		Pass
	50		0	Refer To Test Graph		Pass

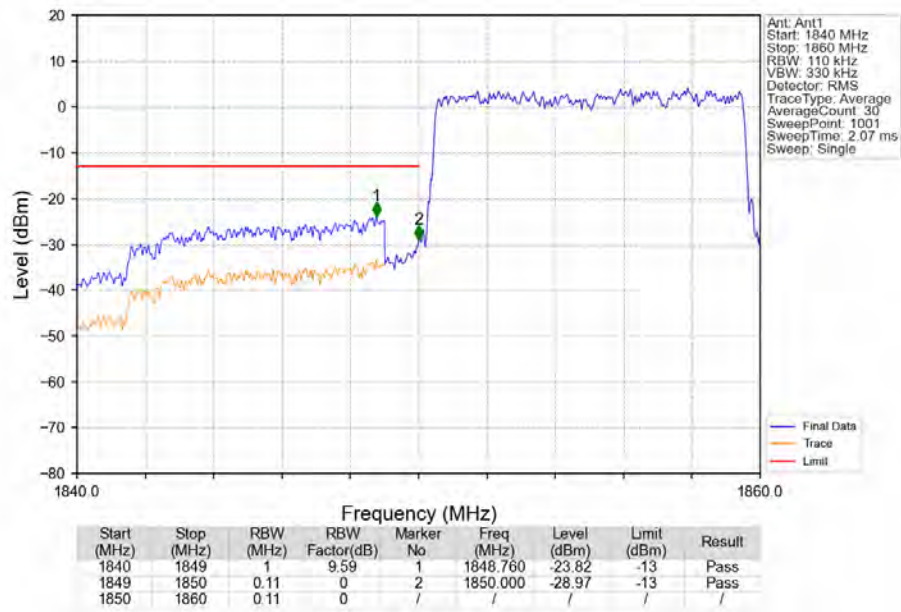
6.4.2 Test Graph



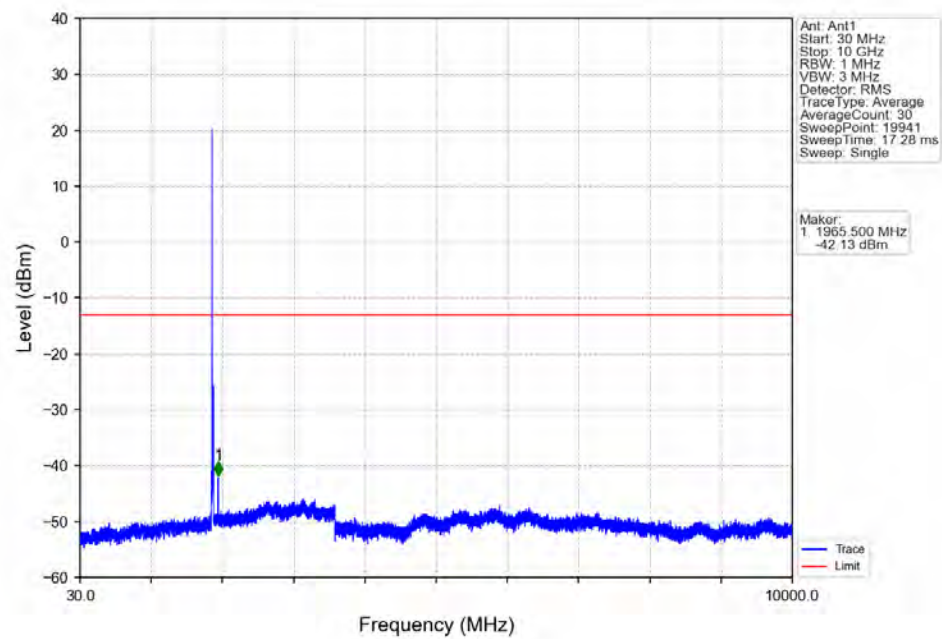
Band25_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



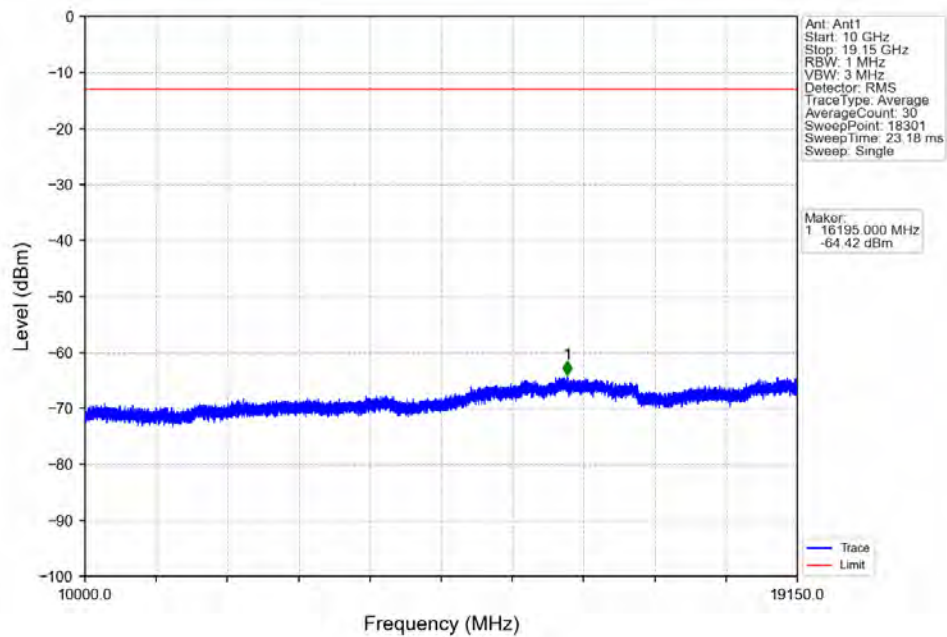
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



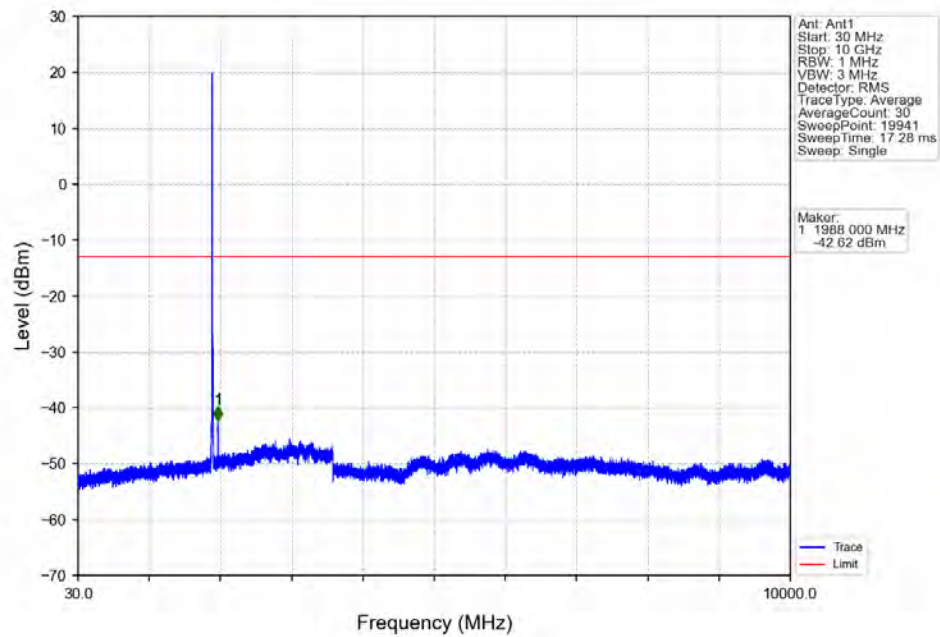
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



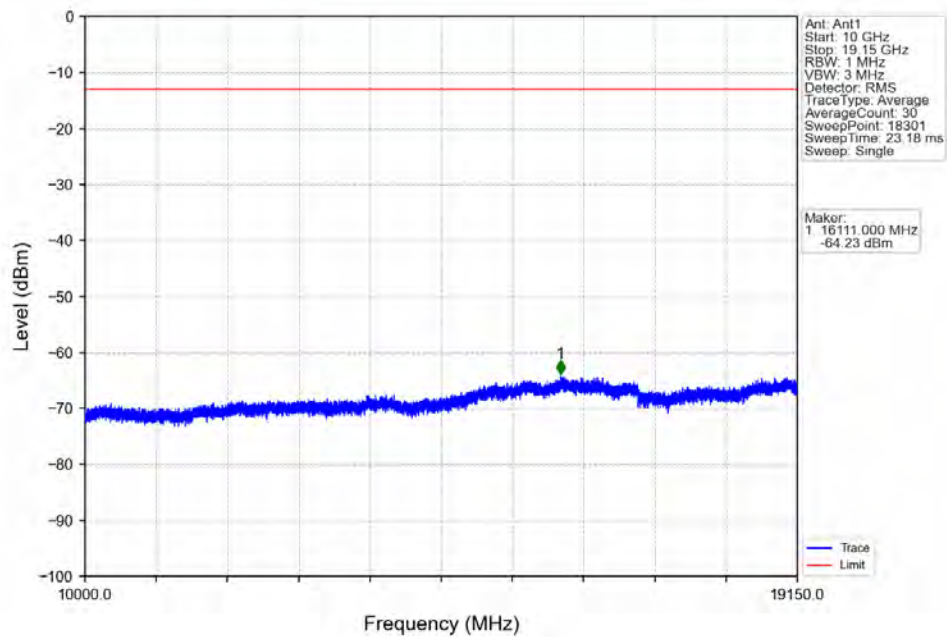
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



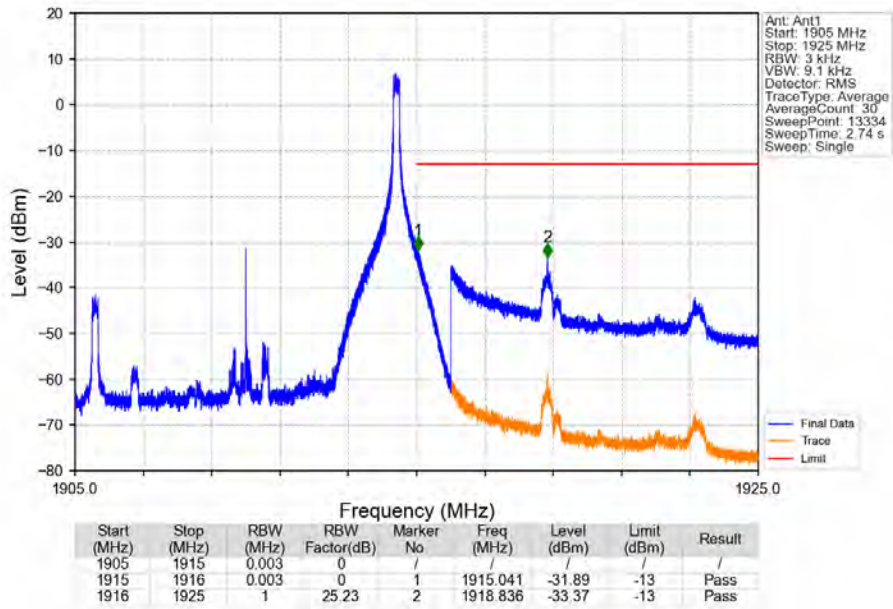
Band25_10MHz_QPSK_HCH_1910MHz_RB_1_0 NTN



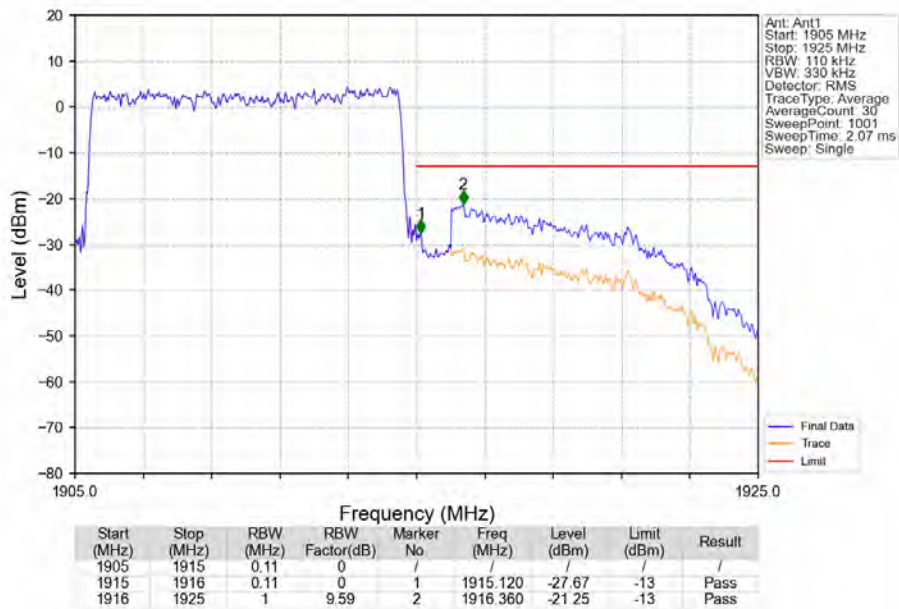
Band25_10MHz_QPSK_HCH_1910MHz_RB_1_0 NTN



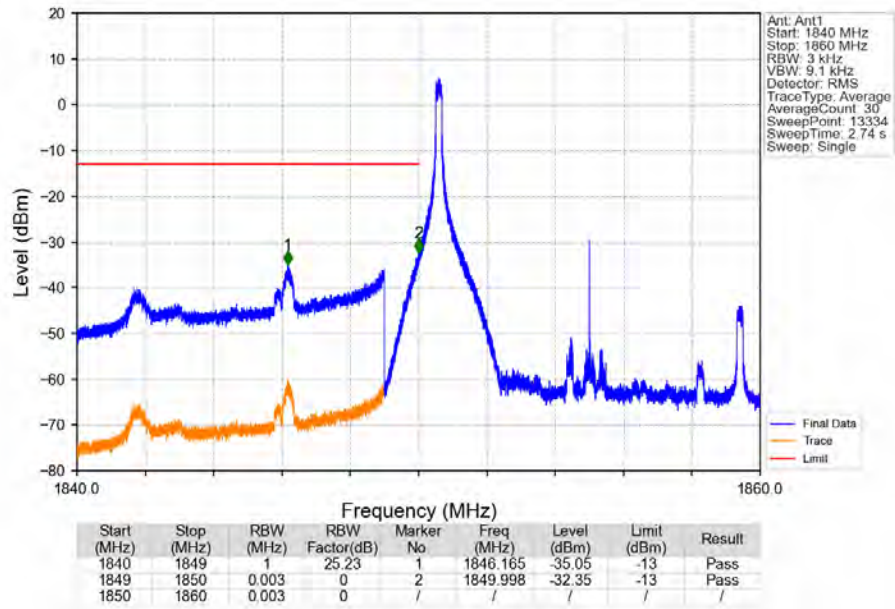
Band25_10MHz_QPSK_HCH_1910MHz_RB_1_49_NTNV



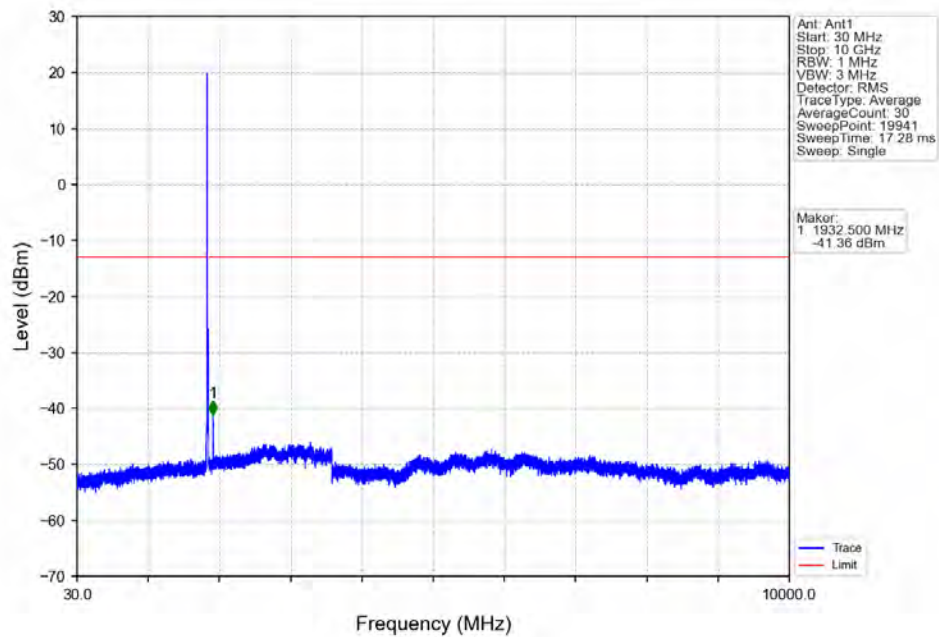
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



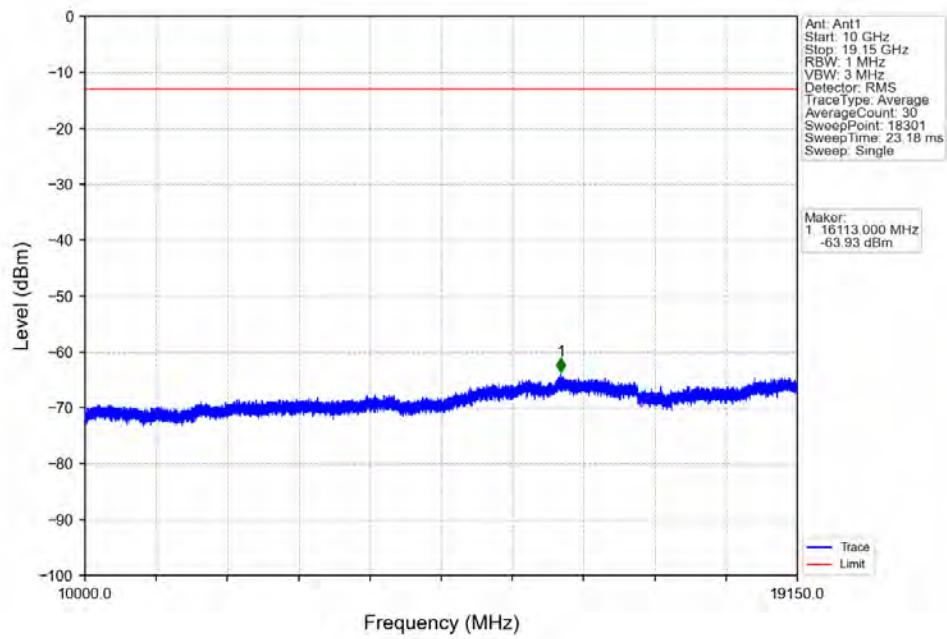
Band25_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



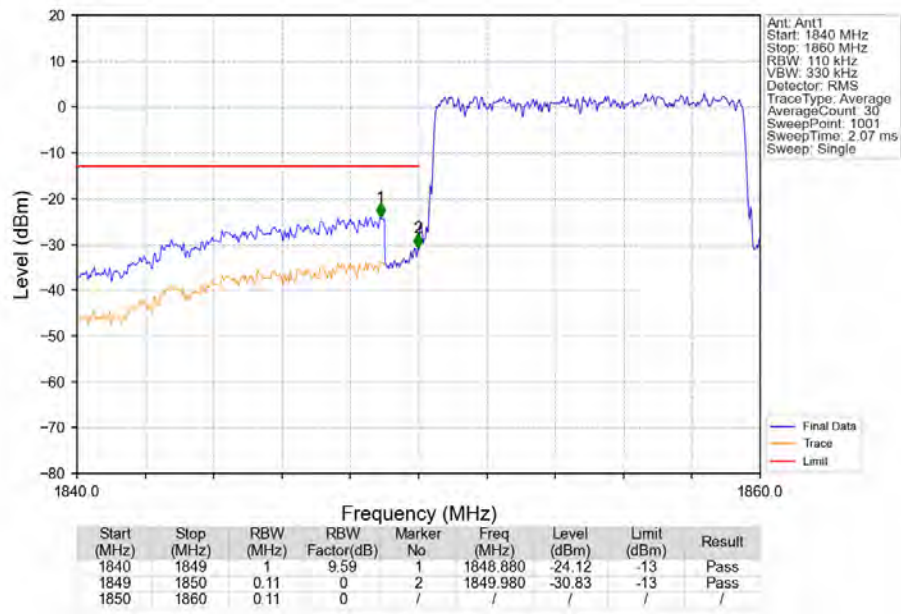
Band25_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



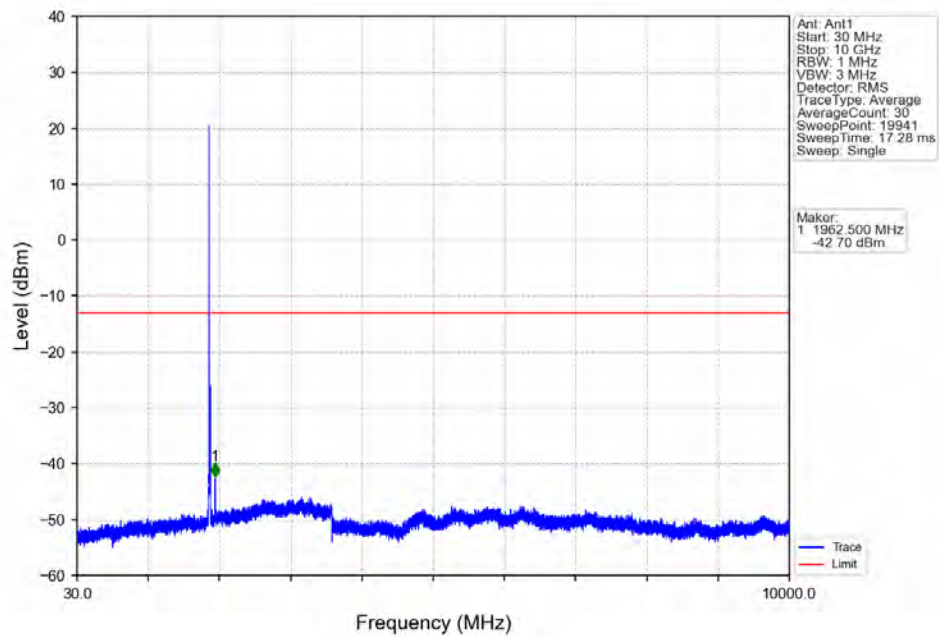
Band25_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



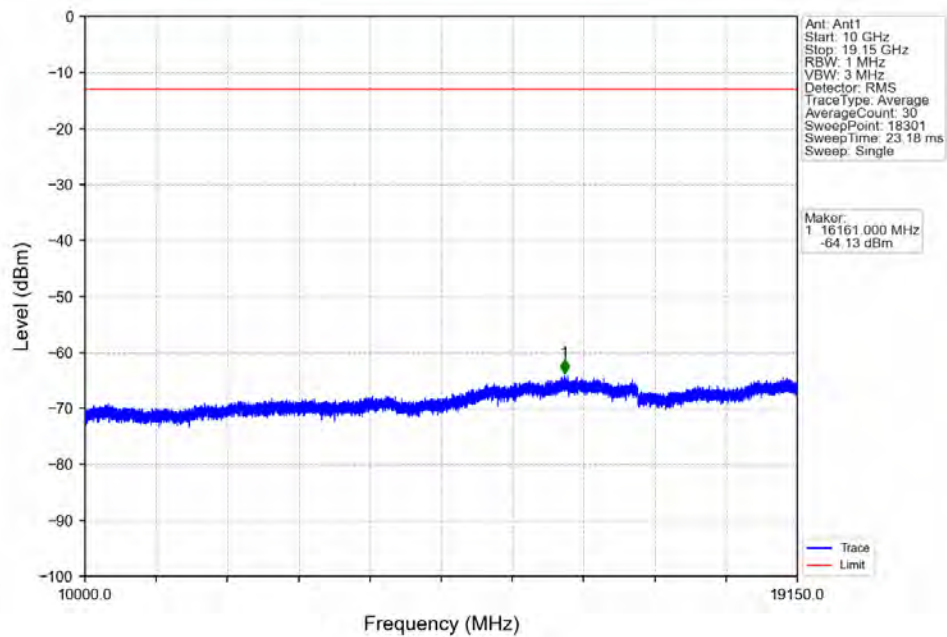
Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



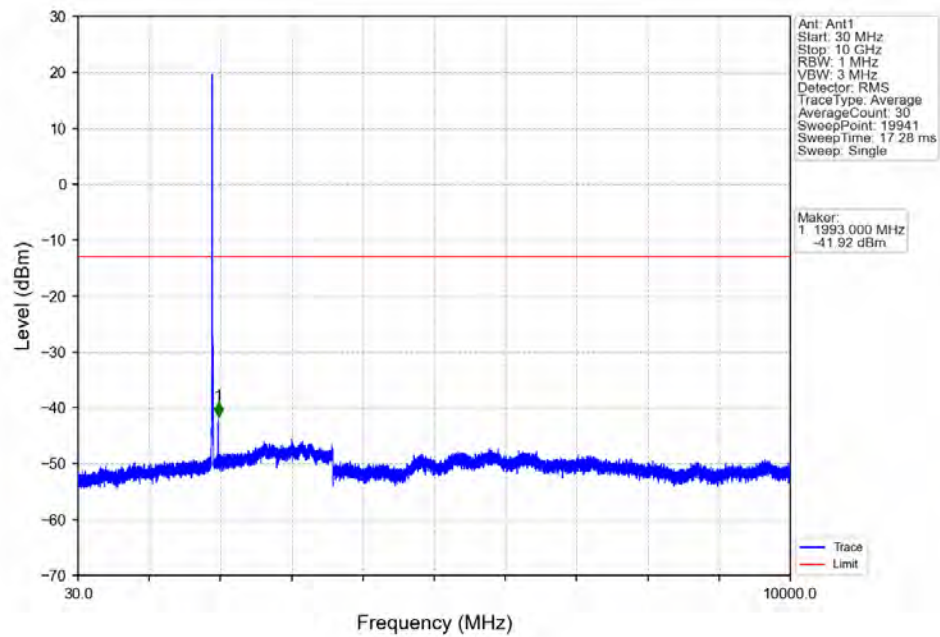
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



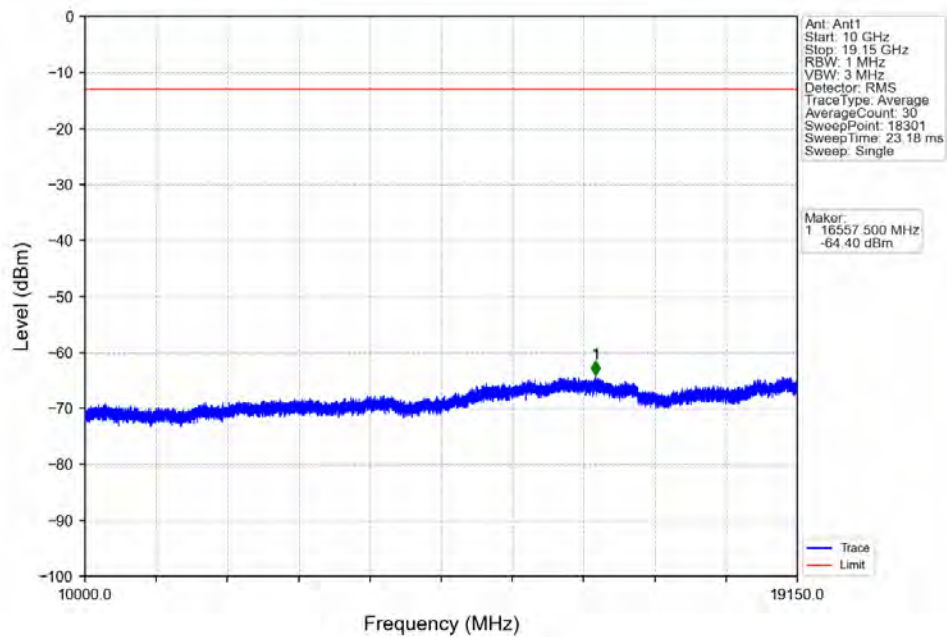
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



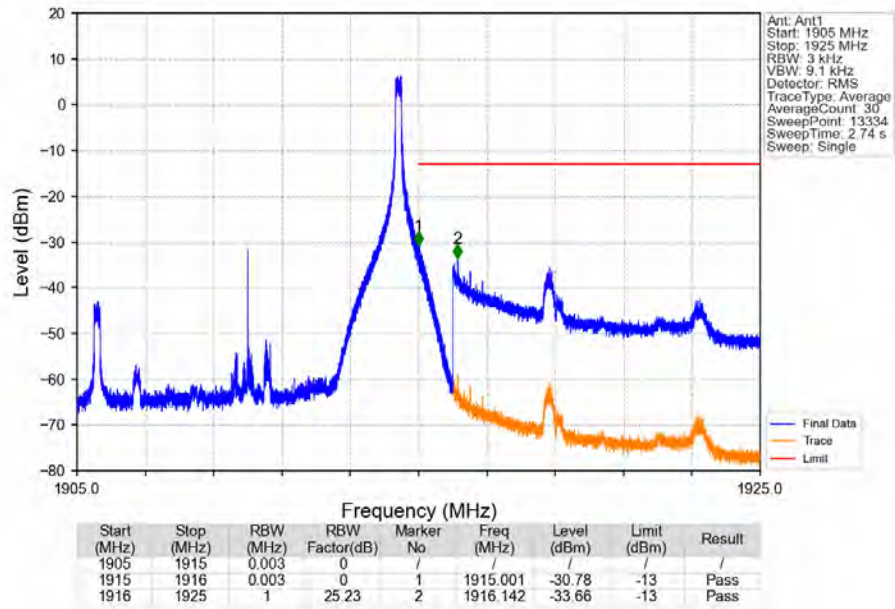
Band25_10MHz_16QAM_HCH_1910MHz_RB_1_0_NTNV



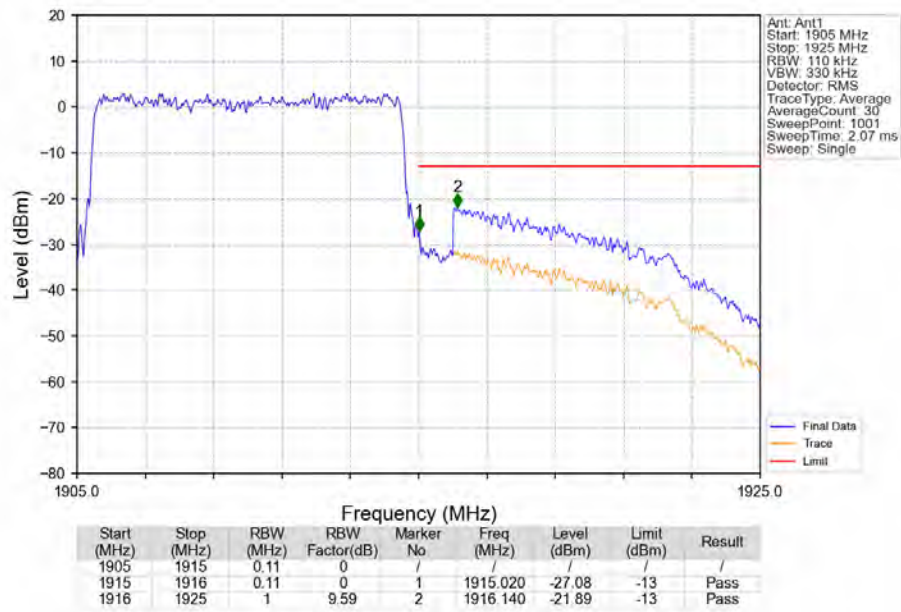
Band25_10MHz_16QAM_HCH_1910MHz_RB_1_0_NTNV



Band25 10MHz 16QAM HCH 1910MHz RB 1 49 NTNV



Band25 10MHz 16QAM HCH 1910MHz RB 50 0 NTNV

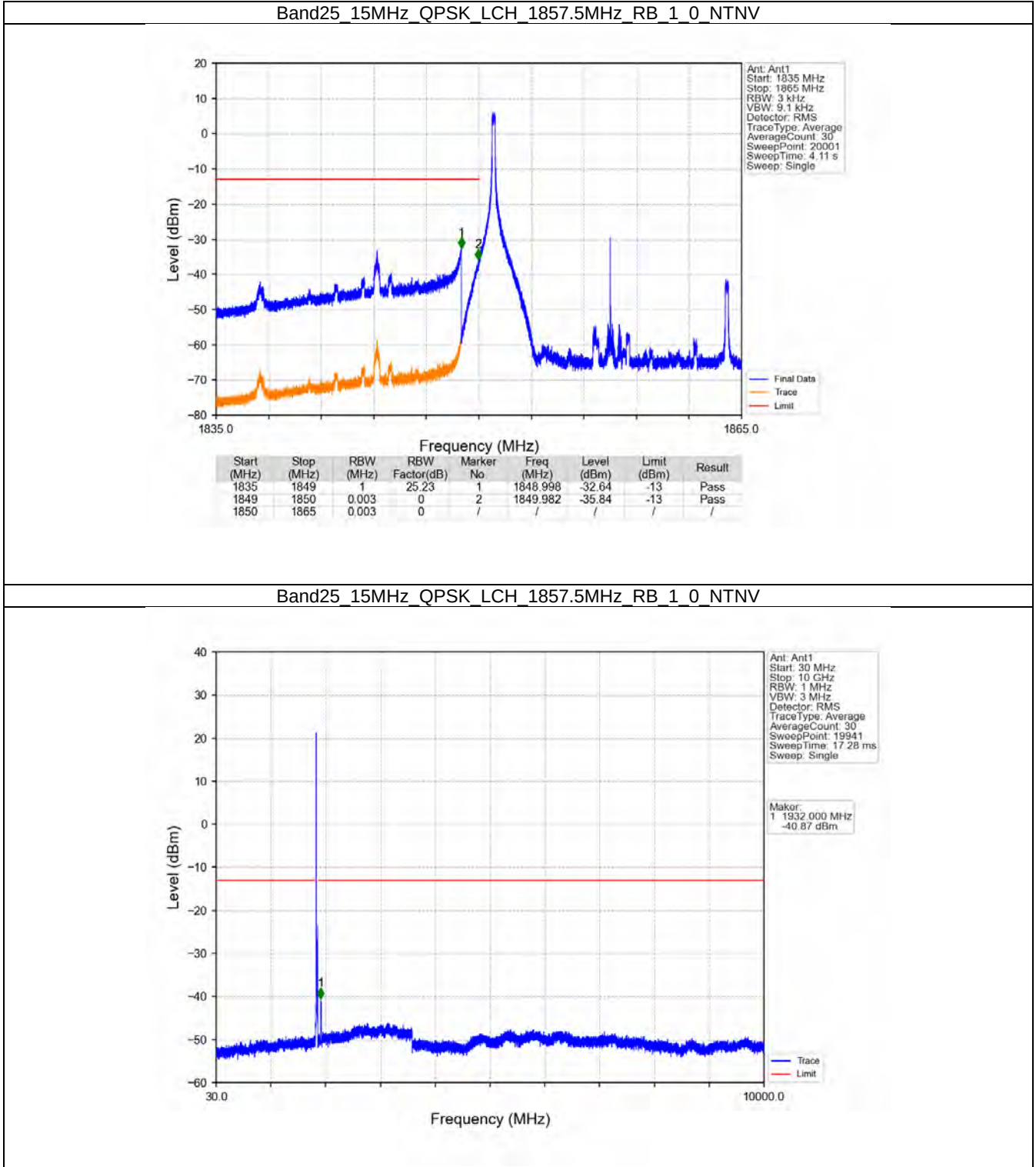


6.5 B25_15MHz

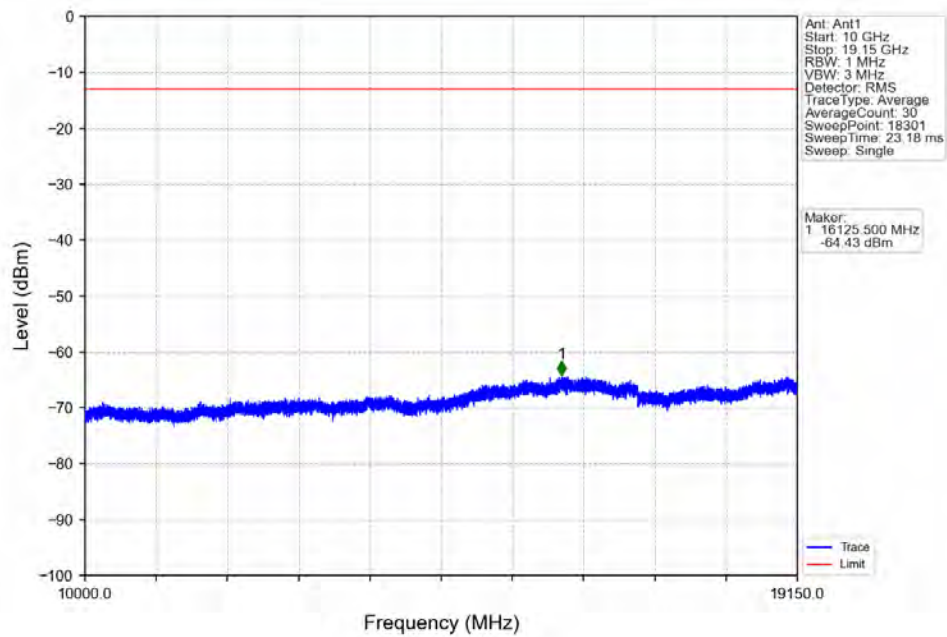
6.5.1 Test Result

Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

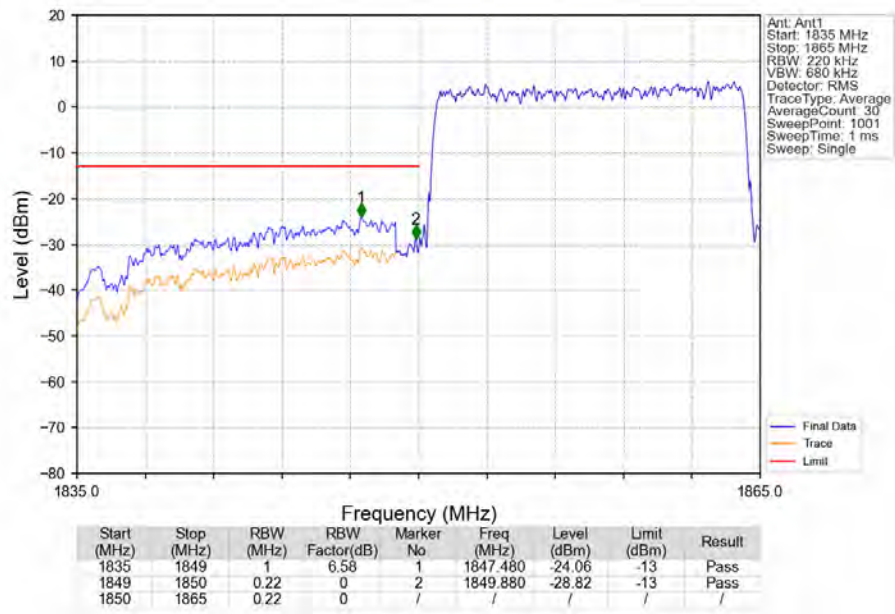
6.5.2 Test Graph



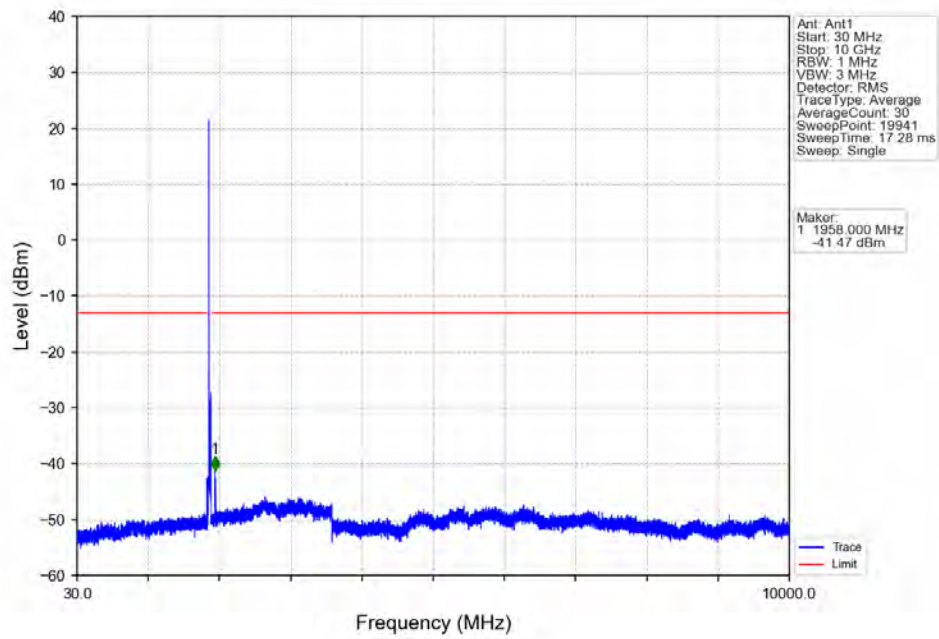
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



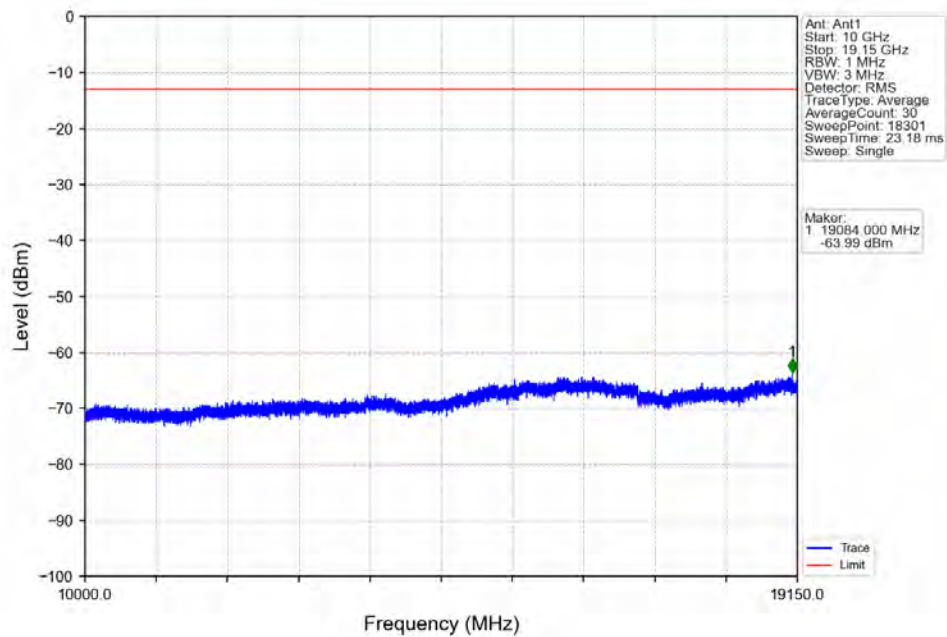
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



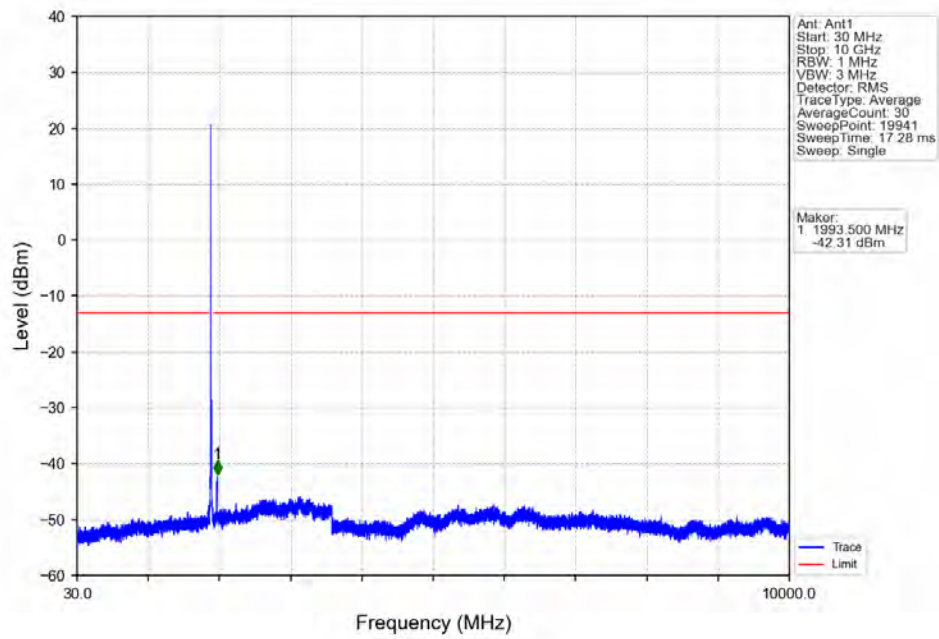
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



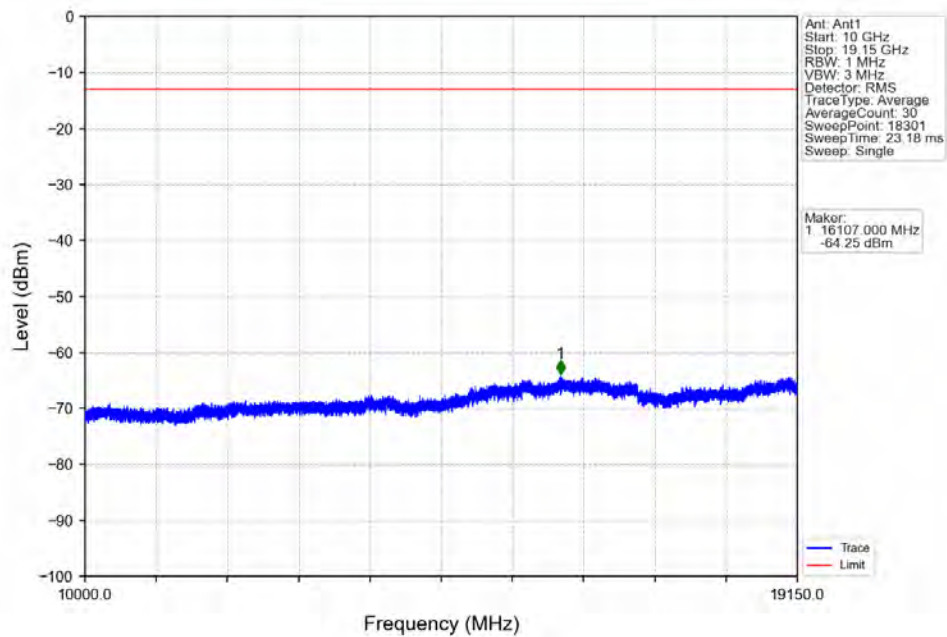
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



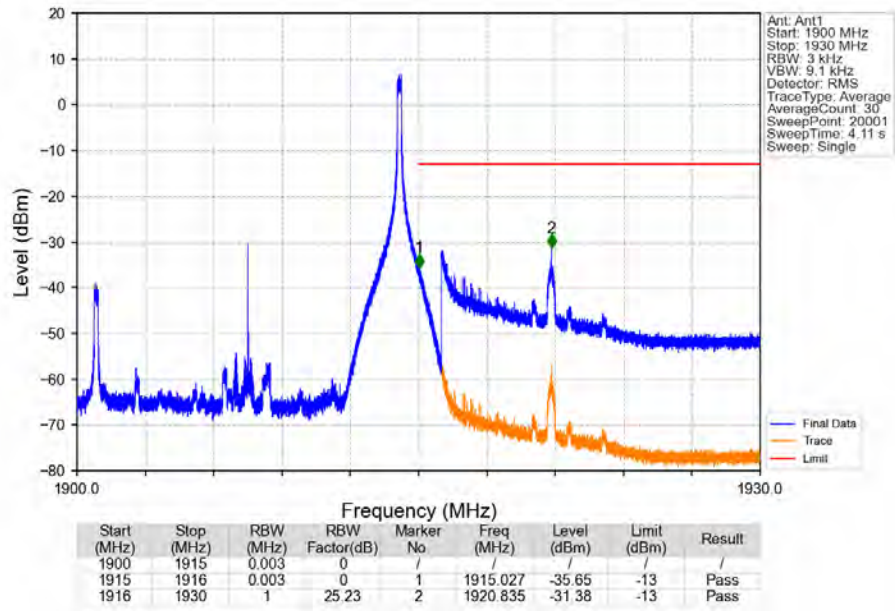
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



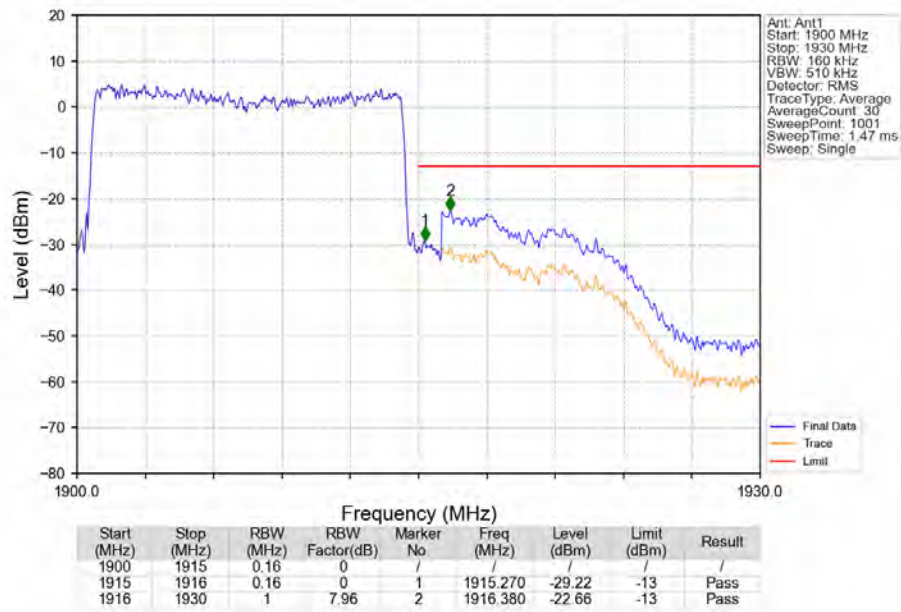
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



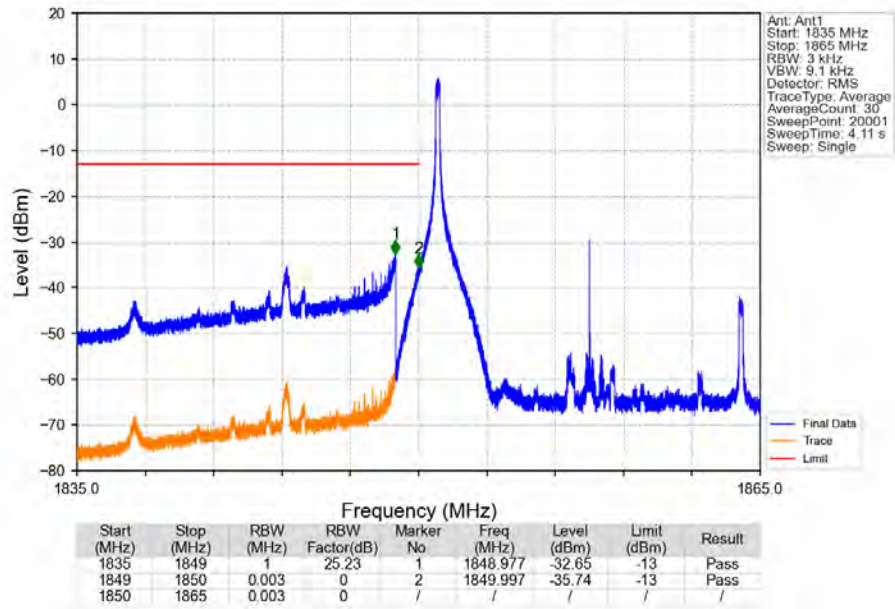
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_74_NTNV



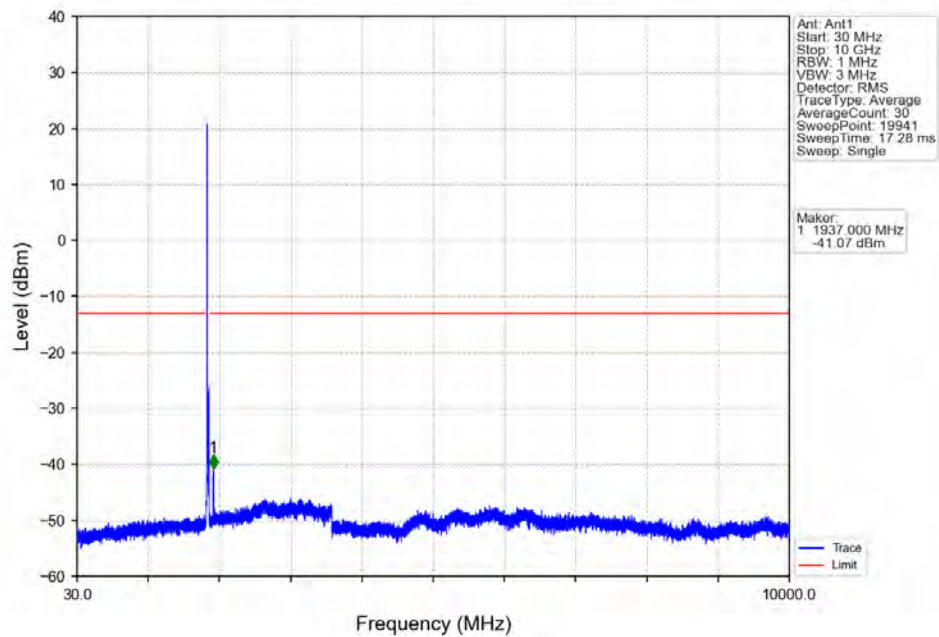
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



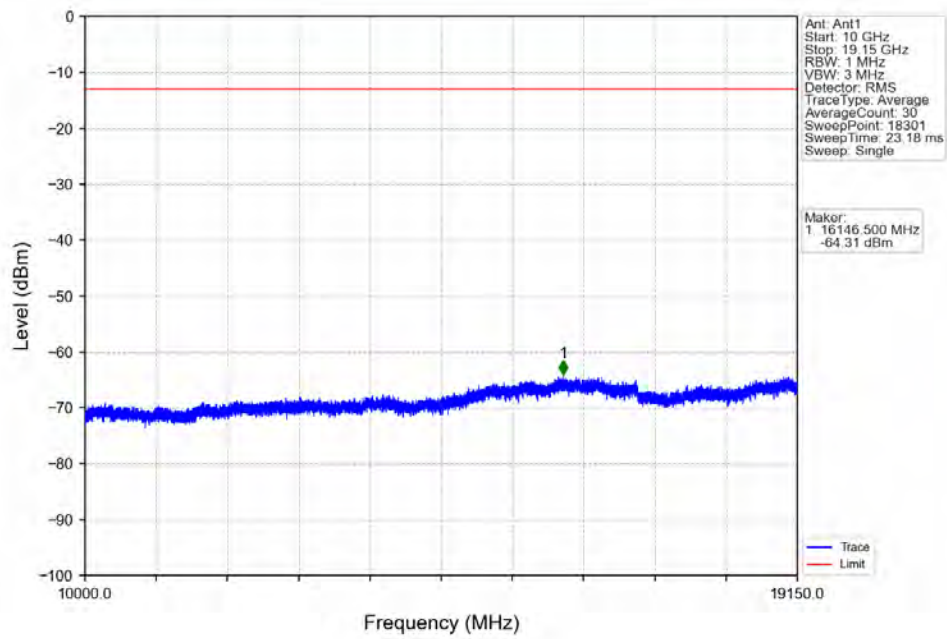
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



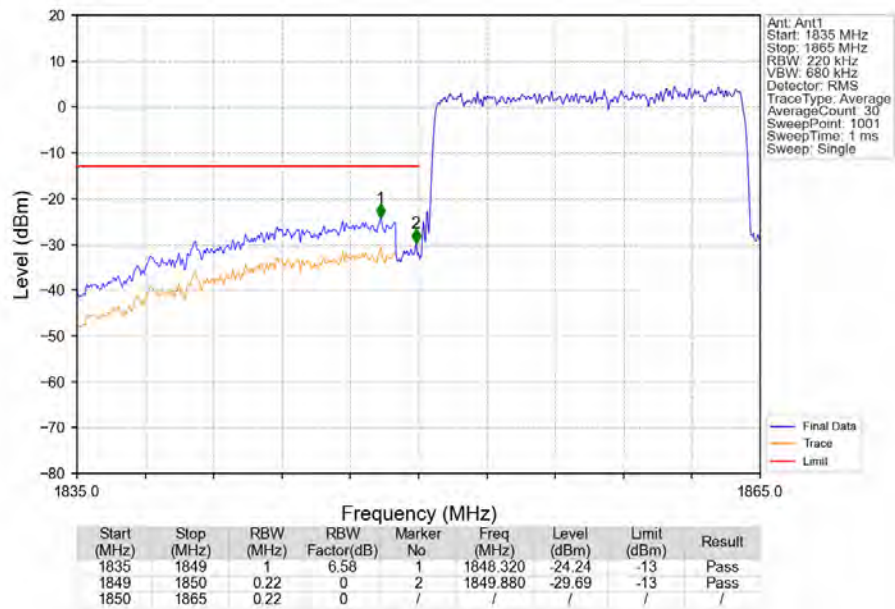
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



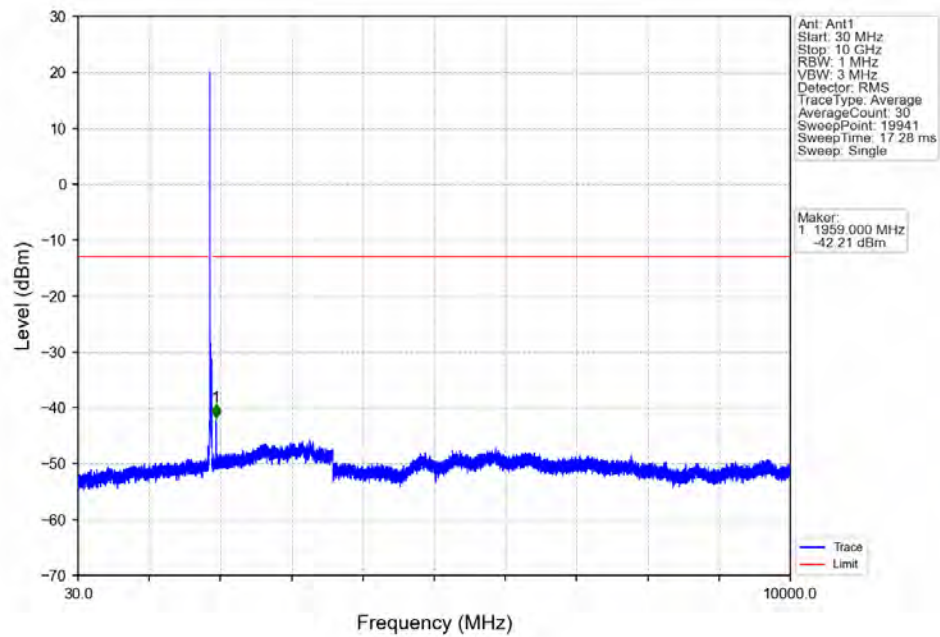
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



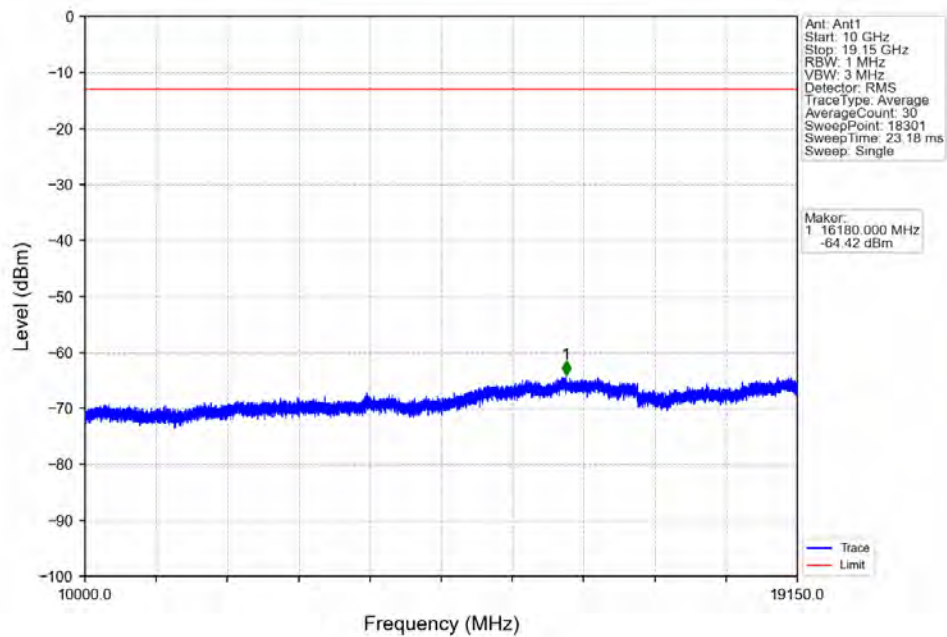
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



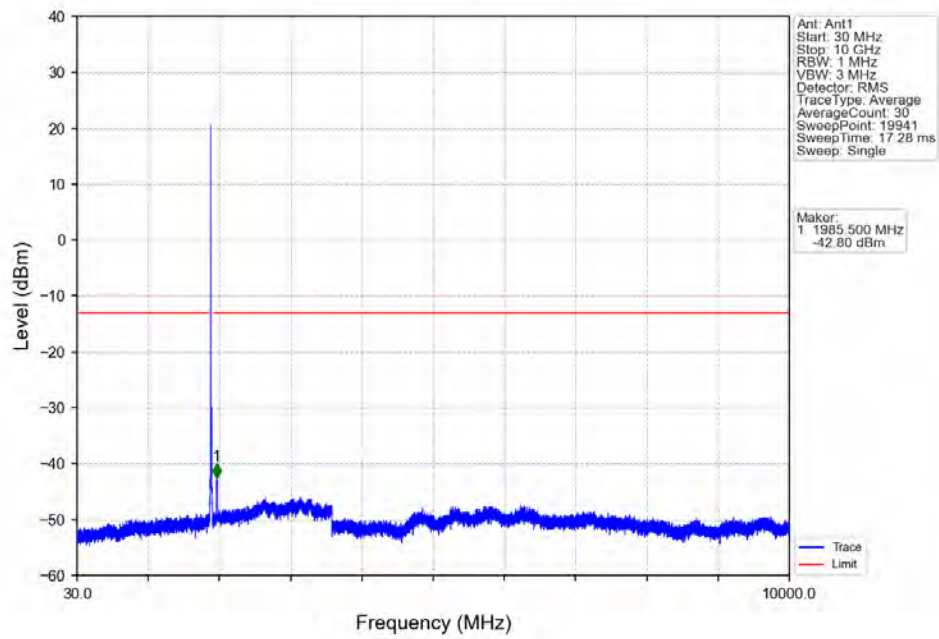
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



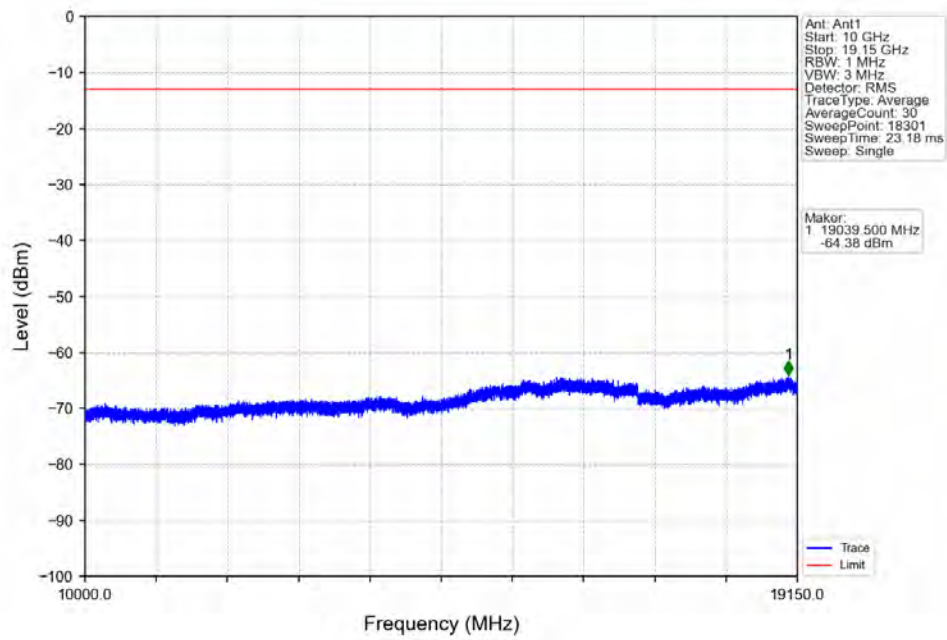
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



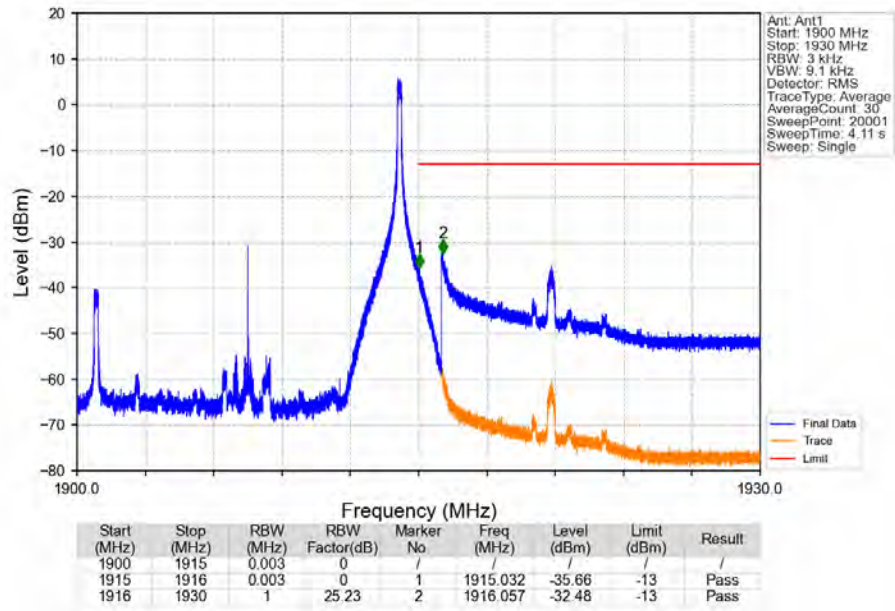
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



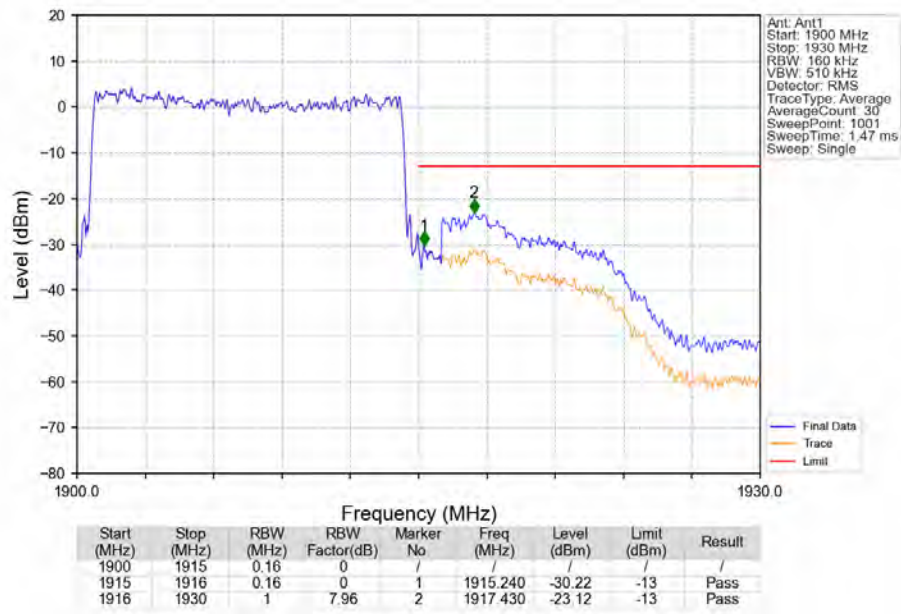
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



Band25_15MHz_16QAM_HCH_1907.5MHz_RB_1_74_NTNV



Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV

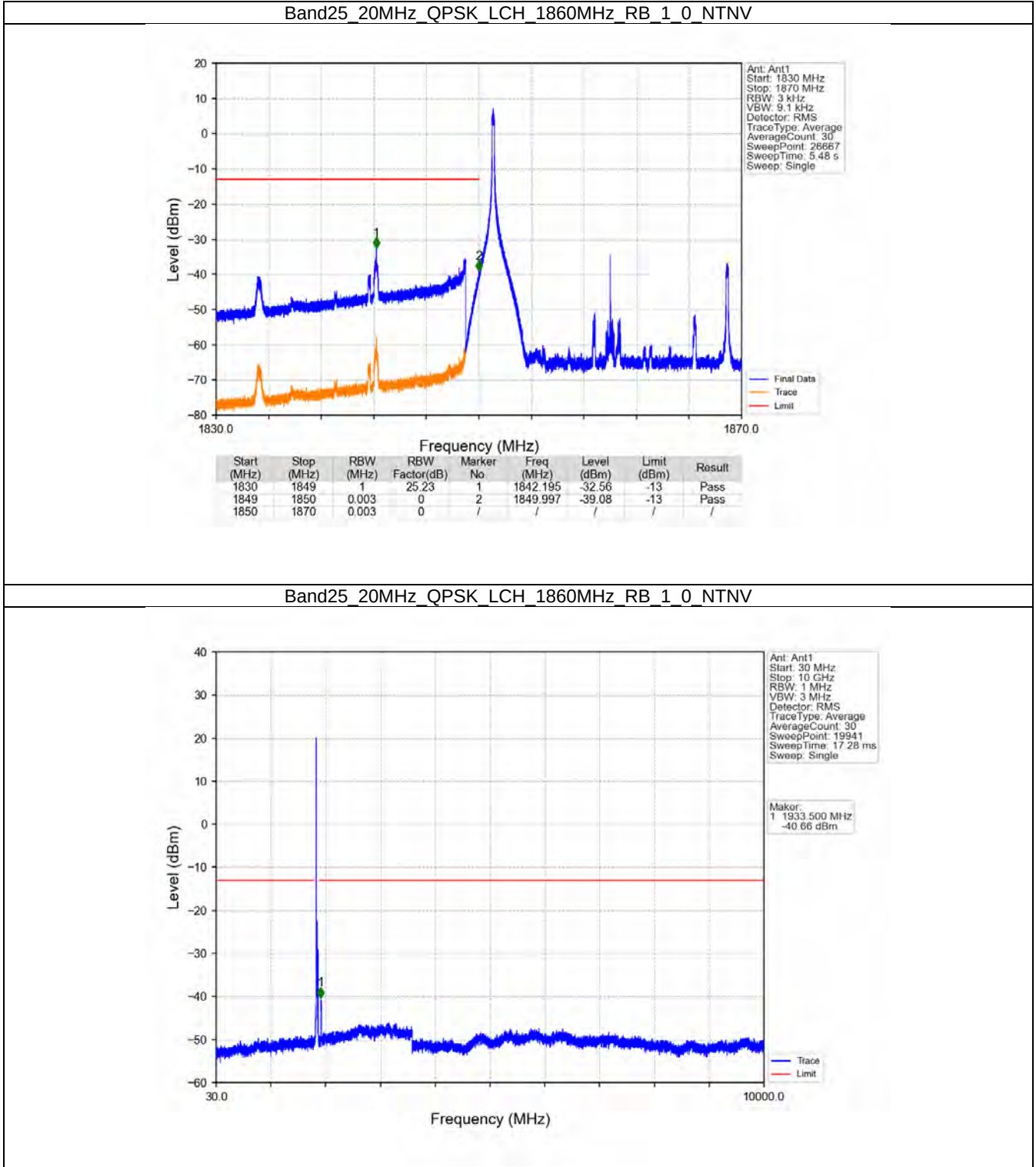


6.6 B25_20MHz

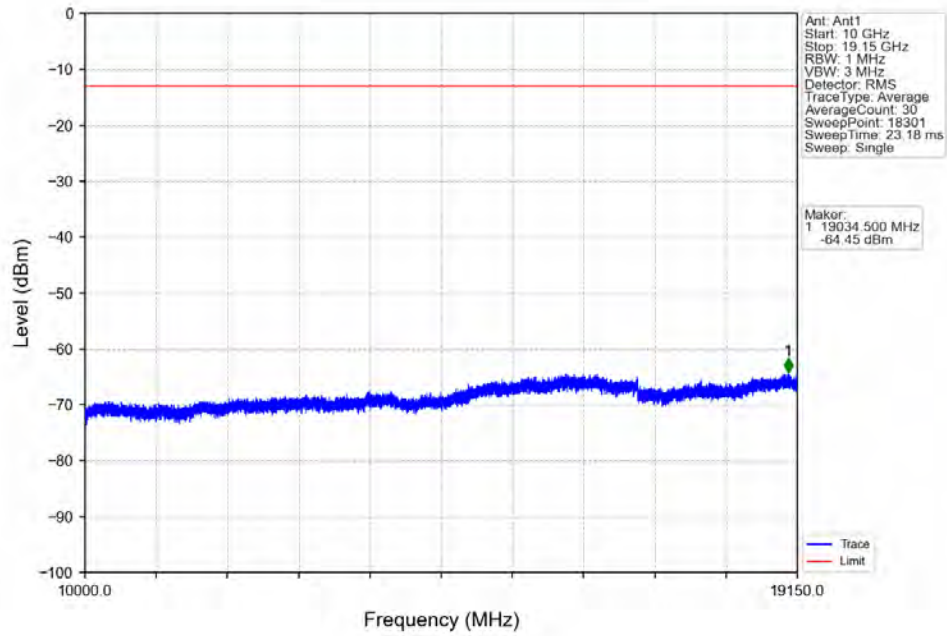
6.6.1 Test Result

Band: 25 / Bandwidth: 20MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

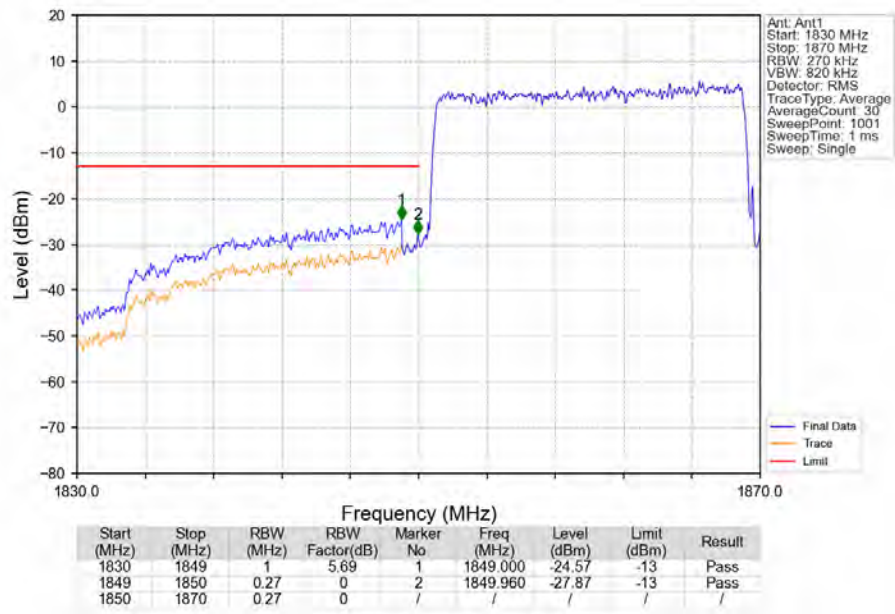
6.6.2 Test Graph



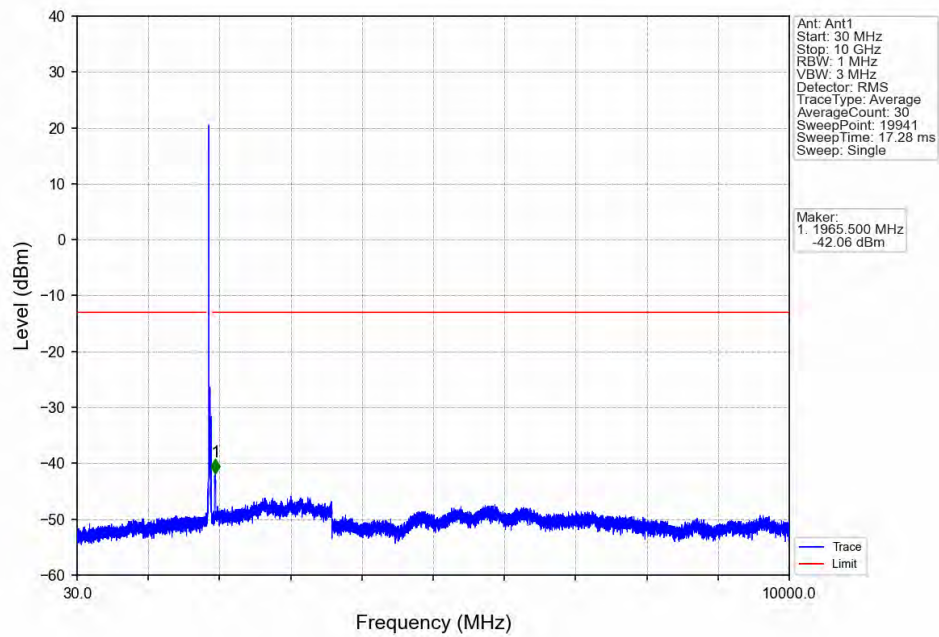
Band25 20MHz QPSK LCH 1860MHz RB 1 0 NTNV



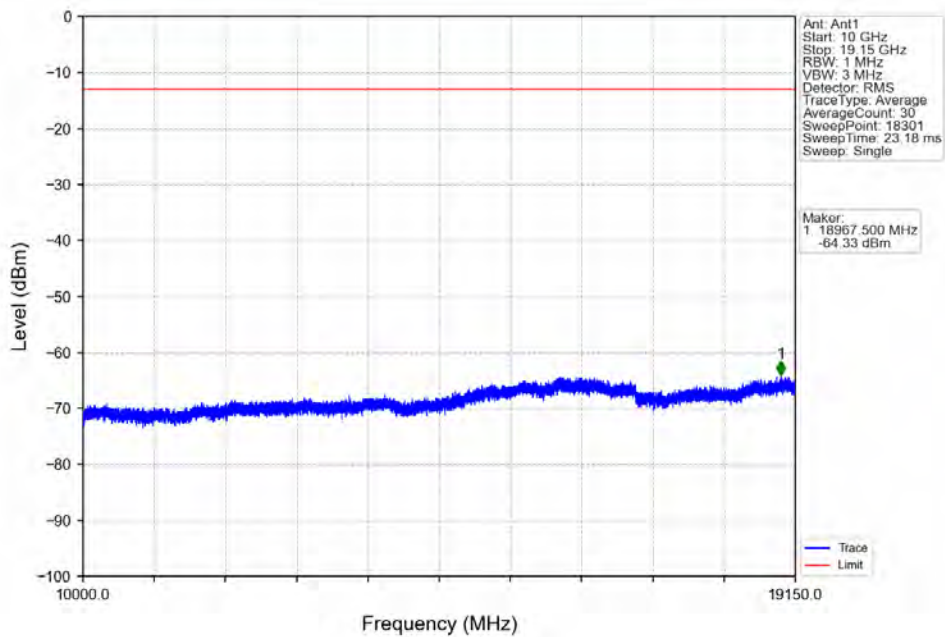
Band25 20MHz QPSK LCH 1860MHz RB 100 0 NTNV



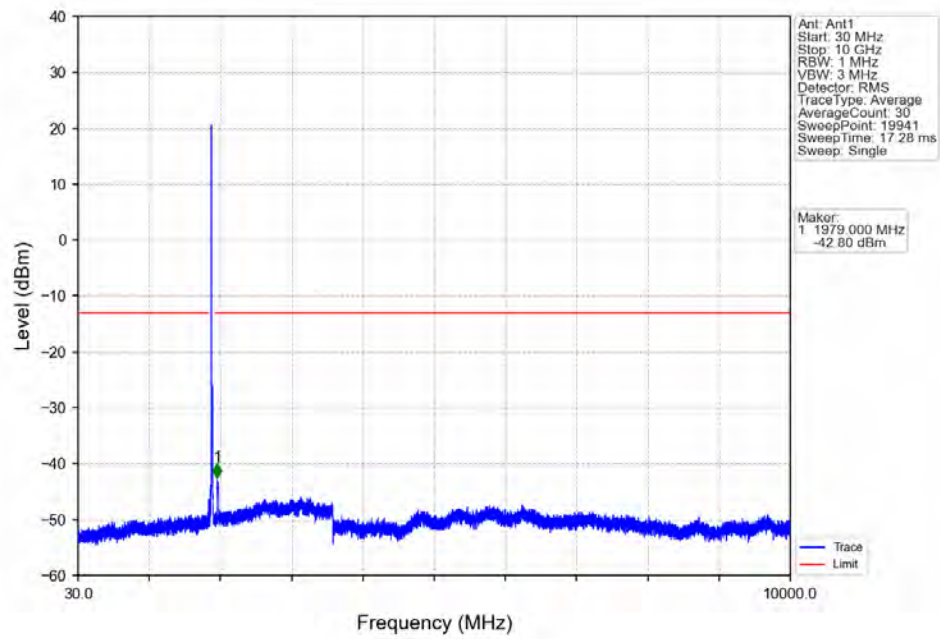
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



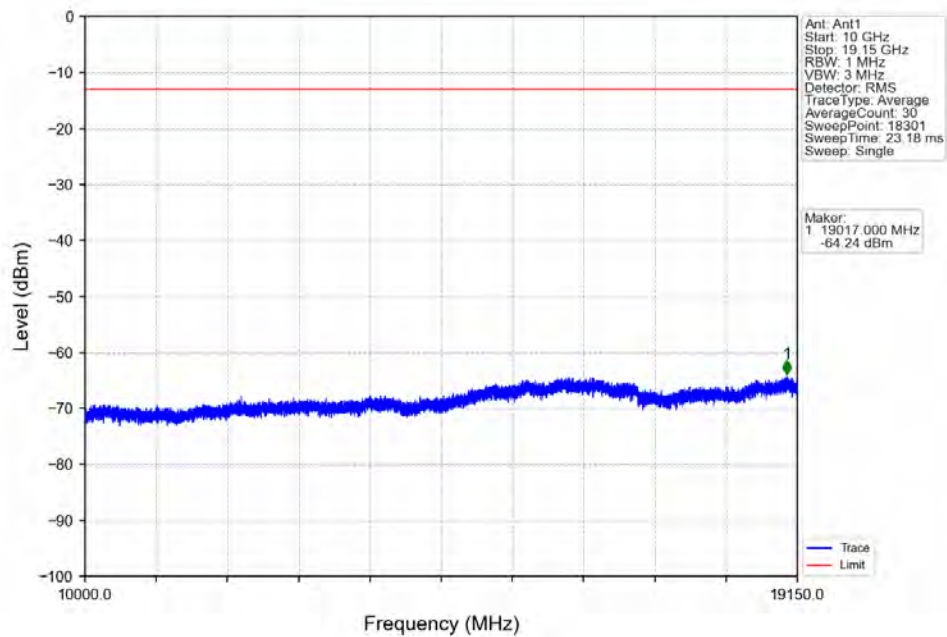
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



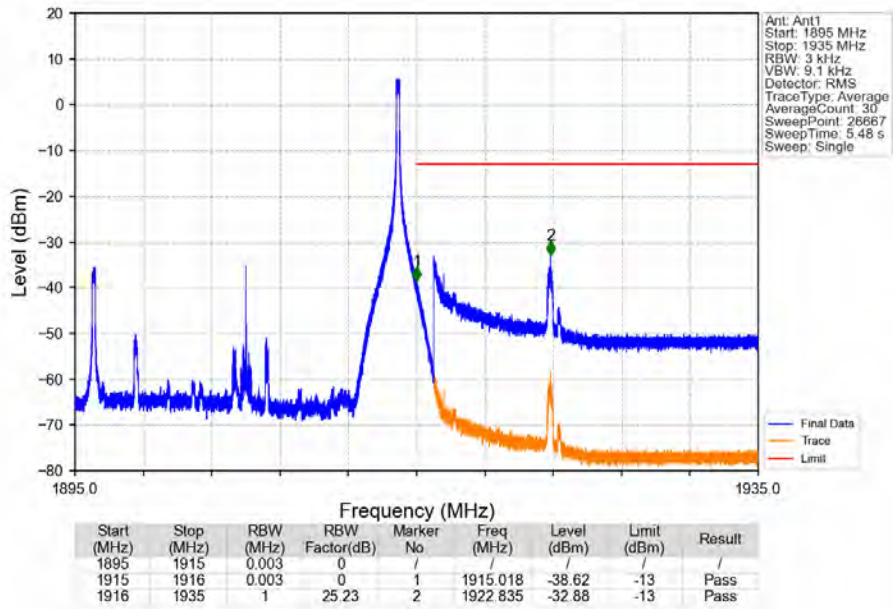
Band25_20MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



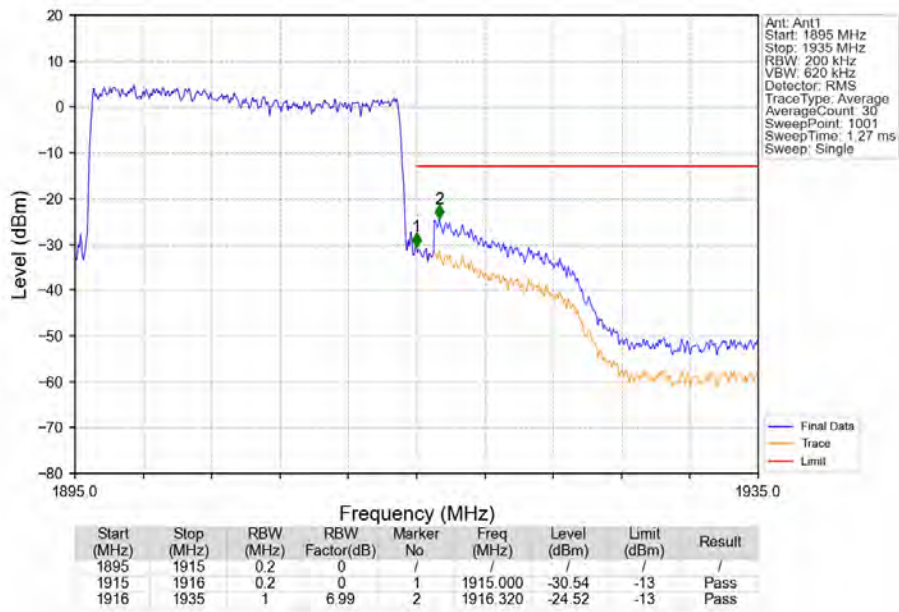
Band25_20MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



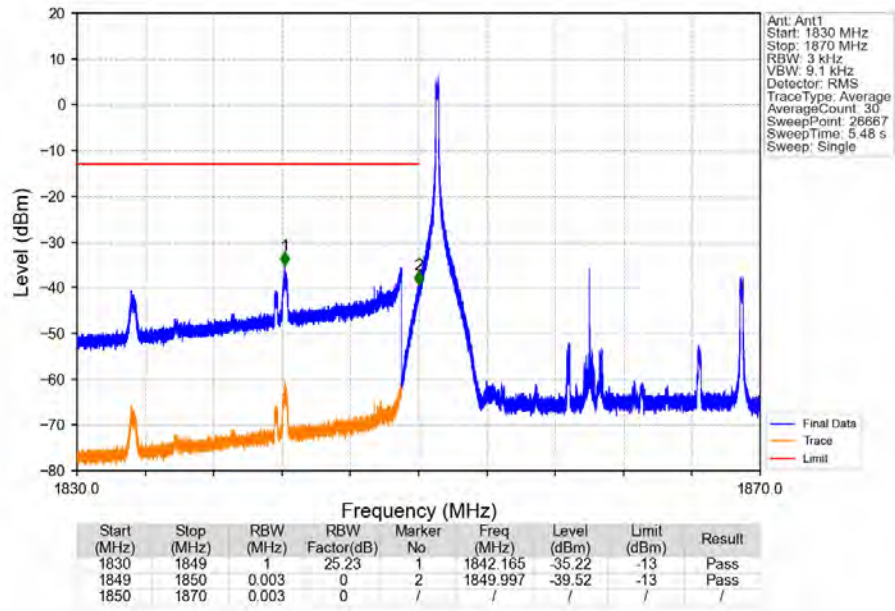
Band25_20MHz_QPSK_HCH_1905MHz_RB_1_99_NTNV



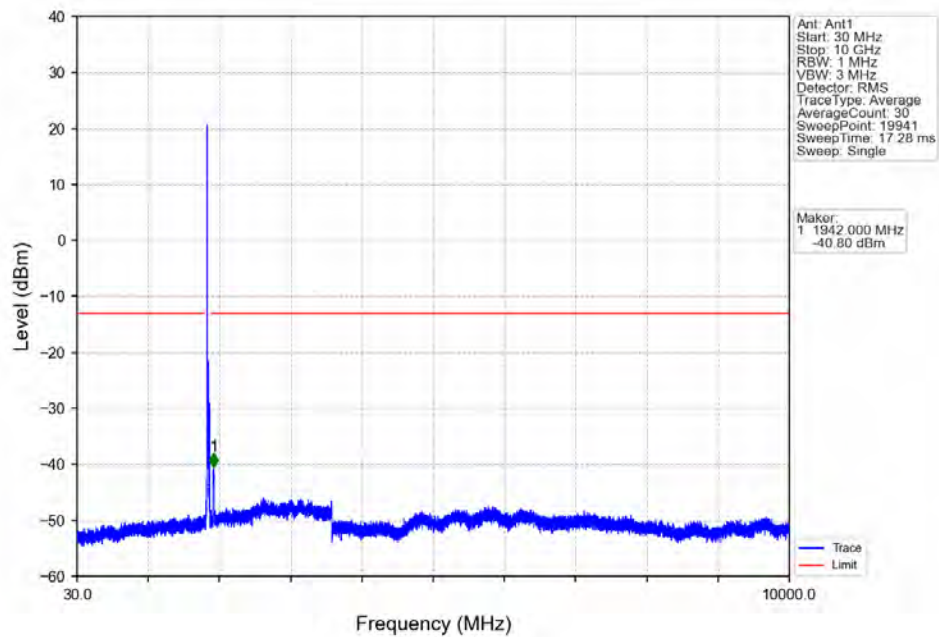
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



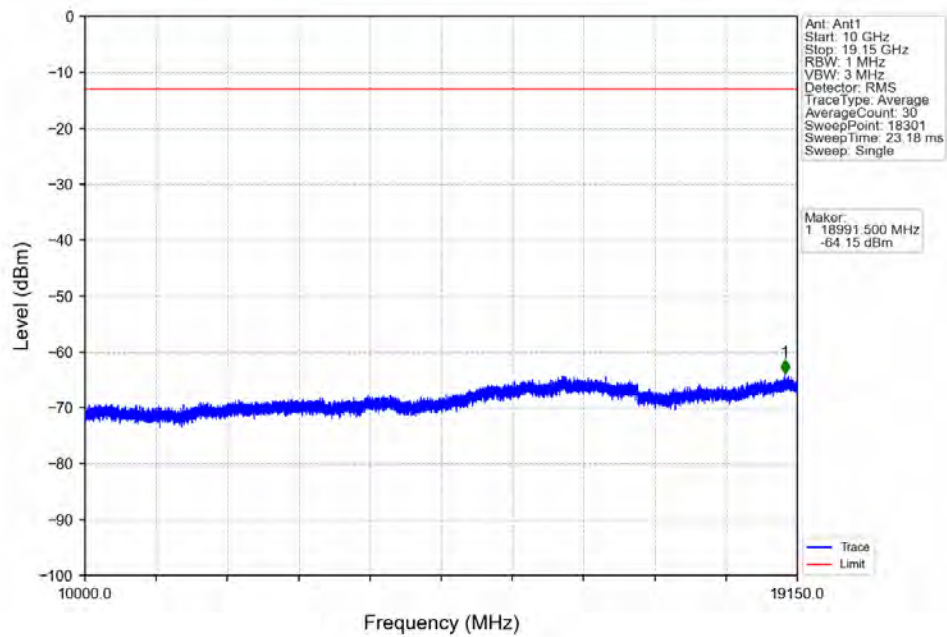
Band25_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



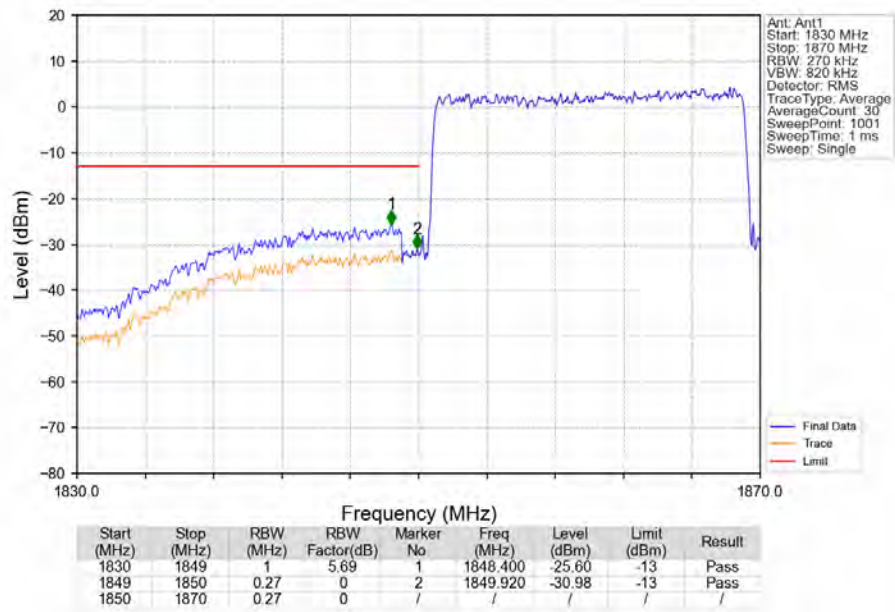
Band25_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



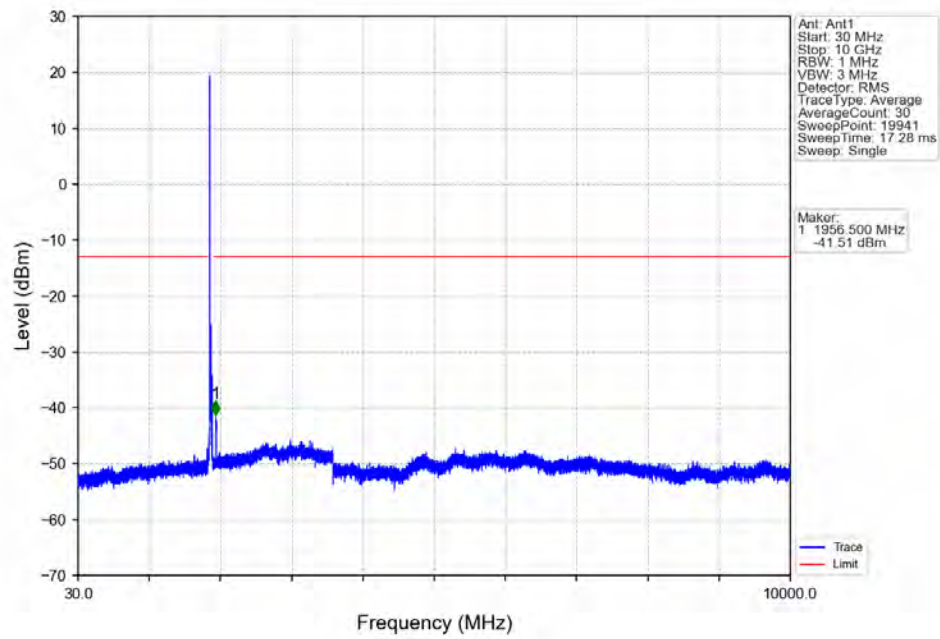
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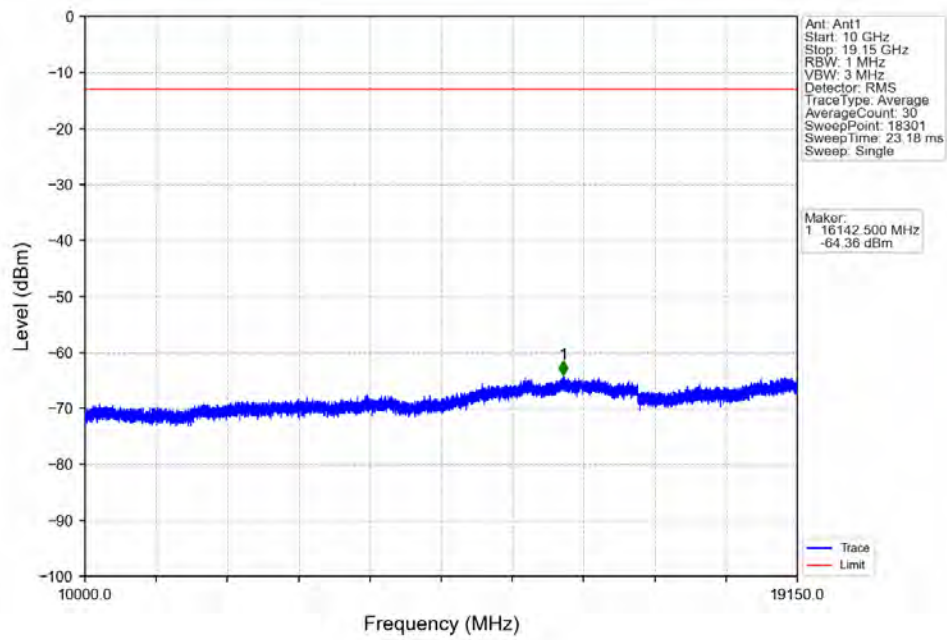
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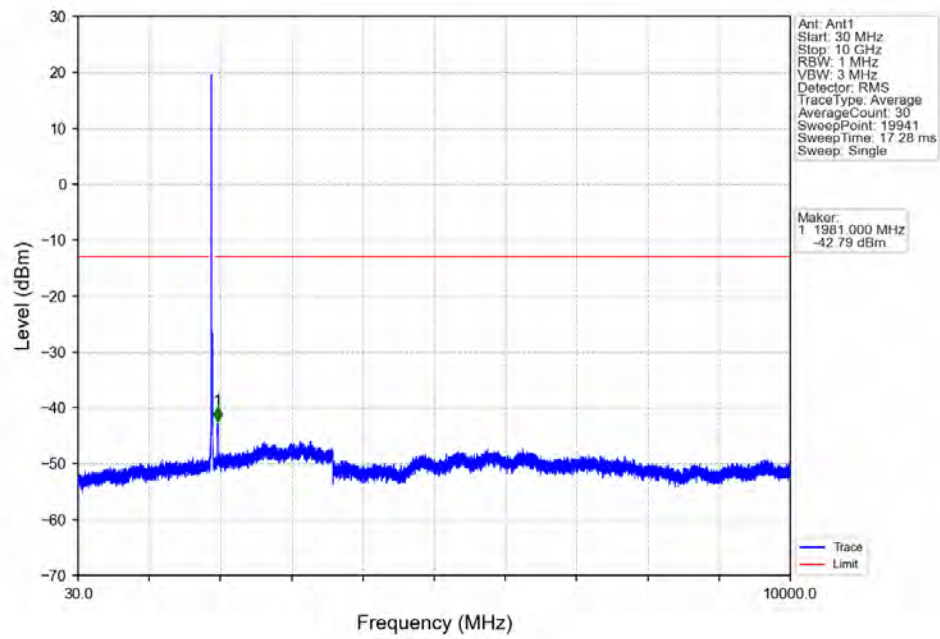
Band25_20MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



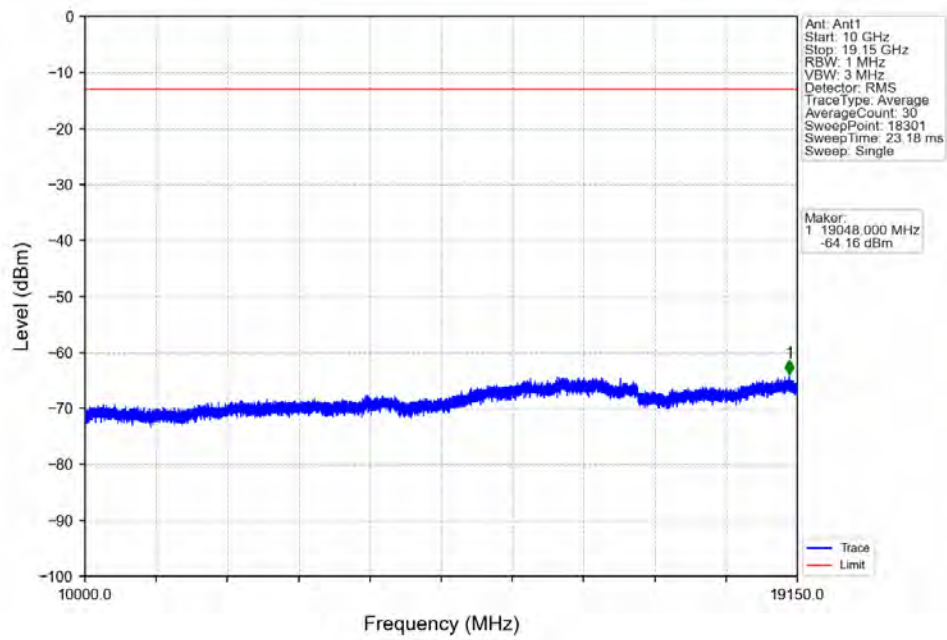
Band25_20MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



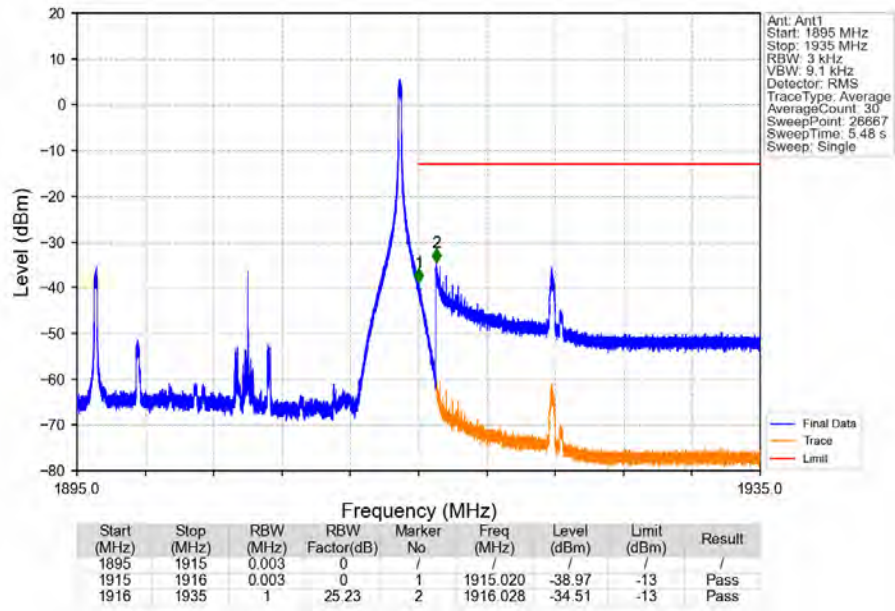
Band25_20MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV



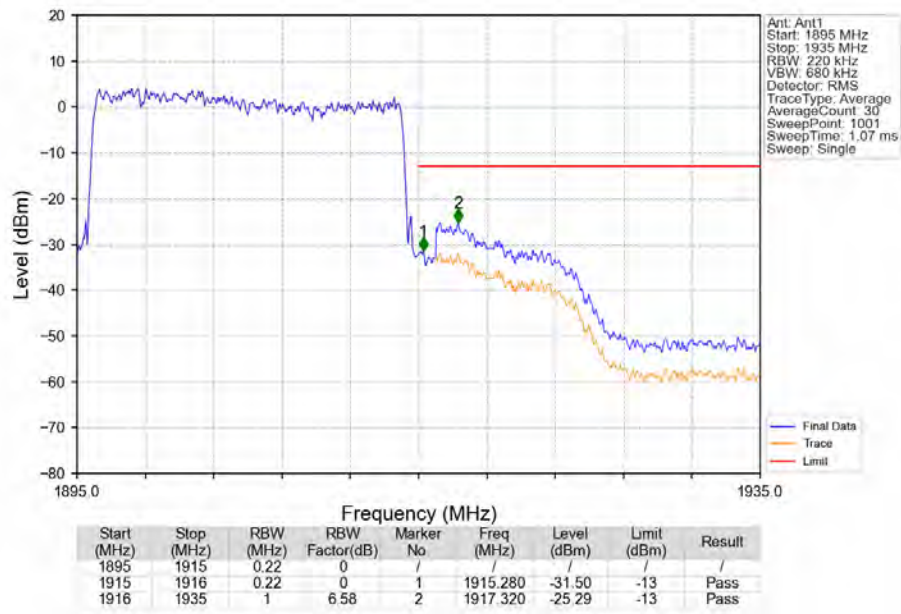
Band25_20MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV



Band25 20MHz 16QAM HCH 1905MHz RB 1 99 NTNV



Band25 20MHz 16QAM HCH 1905MHz RB 100 0 NTNV



7. Form731

7.1 Form731_Power

7.1.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
25	1.4	1850.7	1914.3	0.2735	0.0094	ppm	1M12G7D	24E	24.37
25	1.4	1850.7	1914.3	0.2203	0.0106	ppm	1M12W7D	24E	23.43
25	3	1851.5	1913.5	0.2661	0.0111	ppm	2M74G7D	24E	24.25
25	3	1851.5	1913.5	0.2099	0.0103	ppm	2M72W7D	24E	23.22
25	5	1852.5	1912.5	0.2851	0.0110	ppm	4M59G7D	24E	24.55
25	5	1852.5	1912.5	0.2173	0.0104	ppm	4M61W7D	24E	23.37
25	10	1855	1910	0.2818	0.0099	ppm	9M13G7D	24E	24.50
25	10	1855	1910	0.2183	0.0077	ppm	9M12W7D	24E	23.39
25	15	1857.5	1907.5	0.2472	0.0098	ppm	13M8G7D	24E	23.93
25	15	1857.5	1907.5	0.2173	0.0085	ppm	13M7W7D	24E	23.37
25	20	1860	1905	0.2612	0.0075	ppm	18M2G7D	24E	24.17
25	20	1860	1905	0.2270	0.0086	ppm	18M2W7D	24E	23.56

7.2 Form731_EIRP

7.2.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
25	1.4	1850.7	1914.3	0.3083	0.0094	ppm	1M12G7D	24E	24.89
25	1.4	1850.7	1914.3	0.2483	0.0106	ppm	1M12W7D	24E	23.95
25	3	1851.5	1913.5	0.2999	0.0111	ppm	2M74G7D	24E	24.77
25	3	1851.5	1913.5	0.2366	0.0103	ppm	2M72W7D	24E	23.74
25	5	1852.5	1912.5	0.3214	0.0110	ppm	4M59G7D	24E	25.07
25	5	1852.5	1912.5	0.2449	0.0104	ppm	4M61W7D	24E	23.89
25	10	1855	1910	0.3177	0.0099	ppm	9M13G7D	24E	25.02
25	10	1855	1910	0.2460	0.0077	ppm	9M12W7D	24E	23.91
25	15	1857.5	1907.5	0.2786	0.0098	ppm	13M8G7D	24E	24.45
25	15	1857.5	1907.5	0.2449	0.0085	ppm	13M7W7D	24E	23.89
25	20	1860	1905	0.2944	0.0075	ppm	18M2G7D	24E	24.69
25	20	1860	1905	0.2559	0.0086	ppm	18M2W7D	24E	24.08