

1. Effective (Isotropic) Radiated Power Output Data

1.1 B2_1.4MHz_EIRP

1.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	21.42	0.53	21.95	<=33.01	Pass
			2	21.53	0.53	22.06	<=33.01	Pass
			5	21.42	0.53	21.95	<=33.01	Pass
		3	0	21.47	0.53	22.00	<=33.01	Pass
			2	21.52	0.53	22.05	<=33.01	Pass
			3	21.46	0.53	21.99	<=33.01	Pass
		6	0	20.56	0.53	21.09	<=33.01	Pass
	1880	1	0	21.15	0.53	21.68	<=33.01	Pass
			2	21.28	0.53	21.81	<=33.01	Pass
			5	21.16	0.53	21.69	<=33.01	Pass
		3	0	21.25	0.53	21.78	<=33.01	Pass
			2	21.26	0.53	21.79	<=33.01	Pass
			3	21.23	0.53	21.76	<=33.01	Pass
		6	0	20.27	0.53	20.80	<=33.01	Pass
	1909.3	1	0	21.36	0.53	21.89	<=33.01	Pass
			2	21.47	0.53	22.00	<=33.01	Pass
			5	21.38	0.53	21.91	<=33.01	Pass
		3	0	21.41	0.53	21.94	<=33.01	Pass
			2	21.41	0.53	21.94	<=33.01	Pass
			3	21.38	0.53	21.91	<=33.01	Pass
		6	0	20.43	0.53	20.96	<=33.01	Pass
16QAM	1850.7	1	0	20.55	0.53	21.08	<=33.01	Pass
			2	20.65	0.53	21.18	<=33.01	Pass
			5	20.54	0.53	21.07	<=33.01	Pass
		3	0	20.36	0.53	20.89	<=33.01	Pass
			2	20.42	0.53	20.95	<=33.01	Pass
			3	20.41	0.53	20.94	<=33.01	Pass
		6	0	19.51	0.53	20.04	<=33.01	Pass
	1880	1	0	20.13	0.53	20.66	<=33.01	Pass
			2	20.23	0.53	20.76	<=33.01	Pass
			5	20.15	0.53	20.68	<=33.01	Pass
		3	0	20.35	0.53	20.88	<=33.01	Pass
			2	20.39	0.53	20.92	<=33.01	Pass
			3	20.36	0.53	20.89	<=33.01	Pass
		6	0	19.22	0.53	19.75	<=33.01	Pass
	1909.3	1	0	20.32	0.53	20.85	<=33.01	Pass
			2	20.42	0.53	20.95	<=33.01	Pass
			5	20.37	0.53	20.90	<=33.01	Pass
		3	0	20.39	0.53	20.92	<=33.01	Pass
2			20.42	0.53	20.95	<=33.01	Pass	
3			20.42	0.53	20.95	<=33.01	Pass	
6		0	19.34	0.53	19.87	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.2 B2_3MHz_EIRP

1.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	21.51	0.53	22.04	<=33.01	Pass
			7	21.64	0.53	22.17	<=33.01	Pass
			14	21.46	0.53	21.99	<=33.01	Pass
		8	0	20.51	0.53	21.04	<=33.01	Pass
			4	20.56	0.53	21.09	<=33.01	Pass
			7	20.51	0.53	21.04	<=33.01	Pass
		15	0	20.48	0.53	21.01	<=33.01	Pass
	1880	1	0	21.35	0.53	21.88	<=33.01	Pass
			7	21.47	0.53	22.00	<=33.01	Pass
			14	21.33	0.53	21.86	<=33.01	Pass
		8	0	20.34	0.53	20.87	<=33.01	Pass
			4	20.34	0.53	20.87	<=33.01	Pass
			7	20.31	0.53	20.84	<=33.01	Pass
	15	0	20.28	0.53	20.81	<=33.01	Pass	
	1908.5	1	0	21.38	0.53	21.91	<=33.01	Pass
			7	21.60	0.53	22.13	<=33.01	Pass
			14	21.42	0.53	21.95	<=33.01	Pass
		8	0	20.49	0.53	21.02	<=33.01	Pass
			4	20.53	0.53	21.06	<=33.01	Pass
			7	20.47	0.53	21.00	<=33.01	Pass
		15	0	20.45	0.53	20.98	<=33.01	Pass
16QAM	1851.5	1	0	20.89	0.53	21.42	<=33.01	Pass
			7	21.07	0.53	21.60	<=33.01	Pass
			14	20.90	0.53	21.43	<=33.01	Pass
		8	0	19.60	0.53	20.13	<=33.01	Pass
			4	19.64	0.53	20.17	<=33.01	Pass
			7	19.61	0.53	20.14	<=33.01	Pass
		15	0	19.49	0.53	20.02	<=33.01	Pass
	1880	1	0	20.31	0.53	20.84	<=33.01	Pass
			7	20.45	0.53	20.98	<=33.01	Pass
			14	20.27	0.53	20.80	<=33.01	Pass
		8	0	19.35	0.53	19.88	<=33.01	Pass
			4	19.36	0.53	19.89	<=33.01	Pass
			7	19.33	0.53	19.86	<=33.01	Pass
	15	0	19.30	0.53	19.83	<=33.01	Pass	
	1908.5	1	0	20.56	0.53	21.09	<=33.01	Pass
			7	20.73	0.53	21.26	<=33.01	Pass
			14	20.59	0.53	21.12	<=33.01	Pass
		8	0	19.44	0.53	19.97	<=33.01	Pass
4			19.47	0.53	20.00	<=33.01	Pass	
7			19.42	0.53	19.95	<=33.01	Pass	
15		0	19.38	0.53	19.91	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.3 B2_5MHz_EIRP

1.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	21.44	0.53	21.97	<=33.01	Pass
			13	21.57	0.53	22.10	<=33.01	Pass
			24	21.44	0.53	21.97	<=33.01	Pass

		12	0	20.50	0.53	21.03	<=33.01	Pass
			6	20.54	0.53	21.07	<=33.01	Pass
			13	20.48	0.53	21.01	<=33.01	Pass
		25	0	20.49	0.53	21.02	<=33.01	Pass
	1880	1	0	21.20	0.53	21.73	<=33.01	Pass
			13	21.33	0.53	21.86	<=33.01	Pass
			24	21.23	0.53	21.76	<=33.01	Pass
		12	0	20.30	0.53	20.83	<=33.01	Pass
			6	20.32	0.53	20.85	<=33.01	Pass
			13	20.26	0.53	20.79	<=33.01	Pass
		25	0	20.33	0.53	20.86	<=33.01	Pass
		1907.5	1	0	21.30	0.53	21.83	<=33.01
	13			21.47	0.53	22.00	<=33.01	Pass
	24			21.34	0.53	21.87	<=33.01	Pass
	12		0	20.45	0.53	20.98	<=33.01	Pass
			6	20.46	0.53	20.99	<=33.01	Pass
			13	20.42	0.53	20.95	<=33.01	Pass
	25		0	20.45	0.53	20.98	<=33.01	Pass

16QAM	1852.5	1	0	20.45	0.53	20.98	<=33.01	Pass
			13	20.63	0.53	21.16	<=33.01	Pass
			24	20.52	0.53	21.05	<=33.01	Pass
		12	0	19.45	0.53	19.98	<=33.01	Pass
			6	19.48	0.53	20.01	<=33.01	Pass
			13	19.41	0.53	19.94	<=33.01	Pass
		25	0	19.49	0.53	20.02	<=33.01	Pass
	1880	1	0	20.38	0.53	20.91	<=33.01	Pass
			13	20.52	0.53	21.05	<=33.01	Pass
			24	20.44	0.53	20.97	<=33.01	Pass
		12	0	19.30	0.53	19.83	<=33.01	Pass
			6	19.31	0.53	19.84	<=33.01	Pass
			13	19.25	0.53	19.78	<=33.01	Pass
		25	0	19.29	0.53	19.82	<=33.01	Pass
	1907.5	1	0	20.16	0.53	20.69	<=33.01	Pass
			13	20.32	0.53	20.85	<=33.01	Pass
			24	20.22	0.53	20.75	<=33.01	Pass
		12	0	19.40	0.53	19.93	<=33.01	Pass
			6	19.43	0.53	19.96	<=33.01	Pass
			13	19.36	0.53	19.89	<=33.01	Pass
		25	0	19.44	0.53	19.97	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.4 B2_10MHz_EIRP

1.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	21.50	0.53	22.03	<=33.01	Pass
			25	21.61	0.53	22.14	<=33.01	Pass
			49	21.45	0.53	21.98	<=33.01	Pass
		25	0	20.44	0.53	20.97	<=33.01	Pass
			13	20.42	0.53	20.95	<=33.01	Pass
			25	20.42	0.53	20.95	<=33.01	Pass
		50	0	20.39	0.53	20.92	<=33.01	Pass
	1880	1	0	21.24	0.53	21.77	<=33.01	Pass
			25	21.42	0.53	21.95	<=33.01	Pass

16QAM		25	49	21.29	0.53	21.82	<=33.01	Pass
			0	20.33	0.53	20.86	<=33.01	Pass
			13	20.32	0.53	20.85	<=33.01	Pass
			25	20.27	0.53	20.80	<=33.01	Pass
		50	0	20.27	0.53	20.80	<=33.01	Pass
	1905	1	0	21.40	0.53	21.93	<=33.01	Pass
			25	21.56	0.53	22.09	<=33.01	Pass
			49	21.40	0.53	21.93	<=33.01	Pass
		25	0	20.53	0.53	21.06	<=33.01	Pass
			13	20.44	0.53	20.97	<=33.01	Pass
			25	20.37	0.53	20.90	<=33.01	Pass
		50	0	20.42	0.53	20.95	<=33.01	Pass
	1855	1	0	20.43	0.53	20.96	<=33.01	Pass
			25	20.56	0.53	21.09	<=33.01	Pass
			49	20.33	0.53	20.86	<=33.01	Pass
		25	0	19.49	0.53	20.02	<=33.01	Pass
			13	19.46	0.53	19.99	<=33.01	Pass
			25	19.48	0.53	20.01	<=33.01	Pass
		50	0	19.40	0.53	19.93	<=33.01	Pass
	1880	1	0	20.34	0.53	20.87	<=33.01	Pass
			25	20.59	0.53	21.12	<=33.01	Pass
			49	20.47	0.53	21.00	<=33.01	Pass
		25	0	19.31	0.53	19.84	<=33.01	Pass
			13	19.32	0.53	19.85	<=33.01	Pass
			25	19.25	0.53	19.78	<=33.01	Pass
		50	0	19.26	0.53	19.79	<=33.01	Pass
	1905	1	0	20.89	0.53	21.42	<=33.01	Pass
			25	21.04	0.53	21.57	<=33.01	Pass
			49	20.93	0.53	21.46	<=33.01	Pass
		25	0	19.54	0.53	20.07	<=33.01	Pass
			13	19.45	0.53	19.98	<=33.01	Pass
			25	19.41	0.53	19.94	<=33.01	Pass
		50	0	19.42	0.53	19.95	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.5 B2_15MHz_EIRP

1.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	21.34	0.53	21.87	<=33.01	Pass
			38	21.40	0.53	21.93	<=33.01	Pass
			74	21.26	0.53	21.79	<=33.01	Pass
		36	0	20.50	0.53	21.03	<=33.01	Pass
			18	20.46	0.53	20.99	<=33.01	Pass
			39	20.45	0.53	20.98	<=33.01	Pass
		75	0	20.44	0.53	20.97	<=33.01	Pass
	1880	1	0	21.17	0.53	21.70	<=33.01	Pass
			38	21.23	0.53	21.76	<=33.01	Pass
			74	21.23	0.53	21.76	<=33.01	Pass
		36	0	20.36	0.53	20.89	<=33.01	Pass
			18	20.34	0.53	20.87	<=33.01	Pass
			39	20.30	0.53	20.83	<=33.01	Pass
		75	0	20.34	0.53	20.87	<=33.01	Pass
	1902.5	1	0	21.34	0.53	21.87	<=33.01	Pass

			38	21.38	0.53	21.91	<=33.01	Pass	
			74	21.28	0.53	21.81	<=33.01	Pass	
		36	0	20.43	0.53	20.96	<=33.01	Pass	
			18	20.49	0.53	21.02	<=33.01	Pass	
			39	20.38	0.53	20.91	<=33.01	Pass	
		75	0	20.40	0.53	20.93	<=33.01	Pass	
16QAM	1857.5	1	0	20.63	0.53	21.16	<=33.01	Pass	
			38	20.71	0.53	21.24	<=33.01	Pass	
			74	20.55	0.53	21.08	<=33.01	Pass	
		36	0	19.40	0.53	19.93	<=33.01	Pass	
			18	19.40	0.53	19.93	<=33.01	Pass	
			39	19.38	0.53	19.91	<=33.01	Pass	
	75	0	19.40	0.53	19.93	<=33.01	Pass		
	1880	1	0	20.29	0.53	20.82	<=33.01	Pass	
			38	20.37	0.53	20.90	<=33.01	Pass	
			74	20.37	0.53	20.90	<=33.01	Pass	
		36	0	19.27	0.53	19.80	<=33.01	Pass	
			18	19.29	0.53	19.82	<=33.01	Pass	
			39	19.25	0.53	19.78	<=33.01	Pass	
	75	0	19.29	0.53	19.82	<=33.01	Pass		
	1902.5	1	0	20.80	0.53	21.33	<=33.01	Pass	
			38	20.84	0.53	21.37	<=33.01	Pass	
			74	20.81	0.53	21.34	<=33.01	Pass	
		36	0	19.40	0.53	19.93	<=33.01	Pass	
			18	19.41	0.53	19.94	<=33.01	Pass	
			39	19.37	0.53	19.90	<=33.01	Pass	
	75	0	19.37	0.53	19.90	<=33.01	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain								

1.6 B2_20MHz_EIRP

1.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	21.20	0.53	21.73	<=33.01	Pass
			50	21.50	0.53	22.03	<=33.01	Pass
			99	21.05	0.53	21.58	<=33.01	Pass
		50	0	20.36	0.53	20.89	<=33.01	Pass
			25	20.36	0.53	20.89	<=33.01	Pass
			50	20.40	0.53	20.93	<=33.01	Pass
		100	0	20.41	0.53	20.94	<=33.01	Pass
	1880	1	0	21.00	0.53	21.53	<=33.01	Pass
			50	21.42	0.53	21.95	<=33.01	Pass
			99	21.13	0.53	21.66	<=33.01	Pass
		50	0	20.35	0.53	20.88	<=33.01	Pass
			25	20.25	0.53	20.78	<=33.01	Pass
			50	20.21	0.53	20.74	<=33.01	Pass
		100	0	20.29	0.53	20.82	<=33.01	Pass
	1900	1	0	21.11	0.53	21.64	<=33.01	Pass
			50	21.51	0.53	22.04	<=33.01	Pass
			99	21.14	0.53	21.67	<=33.01	Pass
		50	0	20.26	0.53	20.79	<=33.01	Pass
			25	20.35	0.53	20.88	<=33.01	Pass
			50	20.17	0.53	20.70	<=33.01	Pass
		100	0	20.25	0.53	20.78	<=33.01	Pass

16QAM	1860	1	0	20.65	0.53	21.18	<=33.01	Pass
			50	21.01	0.53	21.54	<=33.01	Pass
			99	20.51	0.53	21.04	<=33.01	Pass
		50	0	19.26	0.53	19.79	<=33.01	Pass
			25	19.29	0.53	19.82	<=33.01	Pass
			50	19.35	0.53	19.88	<=33.01	Pass
		100	0	19.37	0.53	19.90	<=33.01	Pass
	1880	1	0	20.15	0.53	20.68	<=33.01	Pass
			50	20.48	0.53	21.01	<=33.01	Pass
			99	20.26	0.53	20.79	<=33.01	Pass
		50	0	19.33	0.53	19.86	<=33.01	Pass
			25	19.19	0.53	19.72	<=33.01	Pass
			50	19.18	0.53	19.71	<=33.01	Pass
		100	0	19.25	0.53	19.78	<=33.01	Pass
	1900	1	0	20.35	0.53	20.88	<=33.01	Pass
			50	20.73	0.53	21.26	<=33.01	Pass
			99	20.36	0.53	20.89	<=33.01	Pass
		50	0	19.27	0.53	19.80	<=33.01	Pass
			25	19.35	0.53	19.88	<=33.01	Pass
			50	19.18	0.53	19.71	<=33.01	Pass
		100	0	19.25	0.53	19.78	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 B2_1.4MHz

2.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1850.7	6	0	20	3.27	-9.942	-0.0054	-2.5 to 2.5	Pass
					3.85	-7.954	-0.0043	-2.5 to 2.5	Pass
					4.43	-6.237	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-12.531	-0.0068	-2.5 to 2.5	Pass
				-20	3.85	-6.824	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-7.753	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-6.924	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-7.968	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-6.051	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-8.512	-0.0046	-2.5 to 2.5	Pass
				50	3.85	-6.609	-0.0036	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-8.783	-0.0047	-2.5 to 2.5	Pass
					3.85	-7.896	-0.0042	-2.5 to 2.5	Pass
					4.43	-11.358	-0.0060	-2.5 to 2.5	Pass
				-30	3.85	-9.727	-0.0052	-2.5 to 2.5	Pass
				-20	3.85	-5.536	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-7.195	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-3.033	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-9.055	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-8.640	-0.0046	-2.5 to 2.5	Pass
				40	3.85	21.229	0.0113	-2.5 to 2.5	Pass
				50	3.85	-1.860	-0.0010	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-4.263	-0.0022	-2.5 to 2.5	Pass
					3.85	-8.440	-0.0044	-2.5 to 2.5	Pass

					4.43	-6.137	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-9.041	-0.0047	-2.5 to 2.5	Pass
				-20	3.85	-11.587	-0.0061	-2.5 to 2.5	Pass
				-10	3.85	-4.935	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-6.366	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-6.895	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-8.798	-0.0046	-2.5 to 2.5	Pass
				40	3.85	-1.502	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-7.381	-0.0039	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-6.995	-0.0038	-2.5 to 2.5	Pass
					3.85	-9.098	-0.0049	-2.5 to 2.5	Pass
					4.43	-10.986	-0.0059	-2.5 to 2.5	Pass
				-30	3.85	-8.512	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	-8.740	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	-6.866	-0.0037	-2.5 to 2.5	Pass
				0	3.85	-7.954	-0.0043	-2.5 to 2.5	Pass
				10	3.85	-10.543	-0.0057	-2.5 to 2.5	Pass
				30	3.85	-10.929	-0.0059	-2.5 to 2.5	Pass
				40	3.85	-4.663	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-11.959	-0.0065	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-7.510	-0.0040	-2.5 to 2.5	Pass
					3.85	-7.811	-0.0042	-2.5 to 2.5	Pass
					4.43	-6.938	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	-8.125	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-7.939	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-5.980	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-7.439	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-5.350	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-6.080	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-7.281	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-9.971	-0.0053	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-8.969	-0.0047	-2.5 to 2.5	Pass
					3.85	-2.046	-0.0011	-2.5 to 2.5	Pass
					4.43	-1.044	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-9.928	-0.0052	-2.5 to 2.5	Pass
				-20	3.85	-5.822	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-9.012	-0.0047	-2.5 to 2.5	Pass
				0	3.85	-1.960	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-6.580	-0.0034	-2.5 to 2.5	Pass
				30	3.85	-10.214	-0.0053	-2.5 to 2.5	Pass
				40	3.85	-6.123	-0.0032	-2.5 to 2.5	Pass
				50	3.85	-2.704	-0.0014	-2.5 to 2.5	Pass

2.2 B2_3MHz

2.2.1 Test Result

Band: 2 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1851.5	15	0	20	3.27	-12.460	-0.0067	-2.5 to 2.5	Pass
					3.85	-7.982	-0.0043	-2.5 to 2.5	Pass
					4.43	1.531	0.0008	-2.5 to 2.5	Pass
				-30	3.85	-3.104	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-3.691	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-2.990	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-3.948	-0.0021	-2.5 to 2.5	Pass

				10	3.85	-3.090	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-6.266	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-7.882	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-9.427	-0.0051	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-6.223	-0.0033	-2.5 to 2.5	Pass
					3.85	-4.163	-0.0022	-2.5 to 2.5	Pass
					4.43	-6.766	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	-5.908	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-5.536	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-3.877	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-3.319	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-7.825	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-6.251	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-7.010	-0.0037	-2.5 to 2.5	Pass
				50	3.85	-9.542	-0.0051	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-8.783	-0.0046	-2.5 to 2.5	Pass
					3.85	-5.250	-0.0028	-2.5 to 2.5	Pass
					4.43	-6.595	-0.0035	-2.5 to 2.5	Pass
				-30	3.85	-3.648	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-3.047	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-4.706	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-7.997	-0.0042	-2.5 to 2.5	Pass
				10	3.85	-10.586	-0.0055	-2.5 to 2.5	Pass
				30	3.85	-7.796	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-9.971	-0.0052	-2.5 to 2.5	Pass
				50	3.85	-4.406	-0.0023	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-8.569	-0.0046	-2.5 to 2.5	Pass
					3.85	-4.377	-0.0024	-2.5 to 2.5	Pass
					4.43	-6.809	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	-5.851	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-7.782	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-11.072	-0.0060	-2.5 to 2.5	Pass
				0	3.85	0.486	0.0003	-2.5 to 2.5	Pass
				10	3.85	-7.095	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-5.693	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-3.963	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-7.339	-0.0040	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-3.319	-0.0018	-2.5 to 2.5	Pass
					3.85	-5.679	-0.0030	-2.5 to 2.5	Pass
					4.43	-10.314	-0.0055	-2.5 to 2.5	Pass
				-30	3.85	-9.470	-0.0050	-2.5 to 2.5	Pass
				-20	3.85	-8.111	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-7.224	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-5.536	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-7.954	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-7.224	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-7.968	-0.0042	-2.5 to 2.5	Pass
				50	3.85	-7.138	-0.0038	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-10.457	-0.0055	-2.5 to 2.5	Pass
					3.85	-4.392	-0.0023	-2.5 to 2.5	Pass
					4.43	-11.187	-0.0059	-2.5 to 2.5	Pass
				-30	3.85	-2.732	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-2.432	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-3.090	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-6.037	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-5.751	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-4.807	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-7.253	-0.0038	-2.5 to 2.5	Pass
				50	3.85	-1.717	-0.0009	-2.5 to 2.5	Pass

2.3 B2_5MHz

2.3.1 Test Result

Band: 2 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1852.5	25	0	20	3.27	-7.582	-0.0041	-2.5 to 2.5	Pass
					3.85	-2.575	-0.0014	-2.5 to 2.5	Pass
					4.43	-4.120	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-3.848	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-6.981	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-5.751	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-11.086	-0.0060	-2.5 to 2.5	Pass
				10	3.85	-5.493	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-6.194	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-6.638	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-5.093	-0.0027	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-7.067	-0.0038	-2.5 to 2.5	Pass
					3.85	-10.686	-0.0057	-2.5 to 2.5	Pass
					4.43	-8.898	-0.0047	-2.5 to 2.5	Pass
				-30	3.85	-7.124	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-12.903	-0.0069	-2.5 to 2.5	Pass
				-10	3.85	-14.834	-0.0079	-2.5 to 2.5	Pass
				0	3.85	-13.990	-0.0074	-2.5 to 2.5	Pass
				10	3.85	-5.808	-0.0031	-2.5 to 2.5	Pass
				30	3.85	-5.708	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-3.161	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-4.277	-0.0023	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-5.293	-0.0028	-2.5 to 2.5	Pass
					3.85	-4.292	-0.0023	-2.5 to 2.5	Pass
					4.43	-1.330	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-3.748	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-10.972	-0.0058	-2.5 to 2.5	Pass
				-10	3.85	-2.918	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-6.852	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-6.552	-0.0034	-2.5 to 2.5	Pass
				30	3.85	-10.285	-0.0054	-2.5 to 2.5	Pass
				40	3.85	-12.960	-0.0068	-2.5 to 2.5	Pass
				50	3.85	-4.005	-0.0021	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-8.483	-0.0046	-2.5 to 2.5	Pass
					3.85	-4.249	-0.0023	-2.5 to 2.5	Pass
					4.43	-10.128	-0.0055	-2.5 to 2.5	Pass
				-30	3.85	-7.052	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-9.785	-0.0053	-2.5 to 2.5	Pass
				-10	3.85	-3.562	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-7.238	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-3.119	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-8.469	-0.0046	-2.5 to 2.5	Pass
				40	3.85	-4.005	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-3.018	-0.0016	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-5.107	-0.0027	-2.5 to 2.5	Pass
					3.85	-2.446	-0.0013	-2.5 to 2.5	Pass
					4.43	-4.148	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-1.416	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-10.986	-0.0058	-2.5 to 2.5	Pass

				-10	3.85	-2.046	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-2.089	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-3.591	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-6.051	-0.0032	-2.5 to 2.5	Pass
				50	3.85	-9.155	-0.0049	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-5.021	-0.0026	-2.5 to 2.5	Pass
					3.85	-4.392	-0.0023	-2.5 to 2.5	Pass
					4.43	-3.061	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-2.160	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	0.401	0.0002	-2.5 to 2.5	Pass
				0	3.85	-2.074	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-10.142	-0.0053	-2.5 to 2.5	Pass
				30	3.85	-14.906	-0.0078	-2.5 to 2.5	Pass
				40	3.85	-12.217	-0.0064	-2.5 to 2.5	Pass
				50	3.85	-5.822	-0.0031	-2.5 to 2.5	Pass

2.4 B2_10MHz

2.4.1 Test Result

Band: 2 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1855	50	0	20	3.27	-3.262	-0.0018	-2.5 to 2.5	Pass
					3.85	-7.224	-0.0039	-2.5 to 2.5	Pass
					4.43	-2.332	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-3.891	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-3.362	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-8.225	-0.0044	-2.5 to 2.5	Pass
				0	3.85	-3.662	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-5.736	-0.0031	-2.5 to 2.5	Pass
				30	3.85	-1.302	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-4.492	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-7.310	-0.0039	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-4.735	-0.0025	-2.5 to 2.5	Pass
					3.85	-3.734	-0.0020	-2.5 to 2.5	Pass
					4.43	-5.693	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-1.988	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-11.473	-0.0061	-2.5 to 2.5	Pass
				-10	3.85	-10.357	-0.0055	-2.5 to 2.5	Pass
				0	3.85	-2.518	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-8.712	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-0.458	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-9.313	-0.0050	-2.5 to 2.5	Pass
				50	3.85	-5.007	-0.0027	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-10.915	-0.0057	-2.5 to 2.5	Pass
					3.85	-4.106	-0.0022	-2.5 to 2.5	Pass
					4.43	-7.296	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-10.128	-0.0053	-2.5 to 2.5	Pass
				-20	3.85	-9.155	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	-6.251	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-7.682	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-5.221	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-7.825	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-5.536	-0.0029	-2.5 to 2.5	Pass

16QAM	1855	50	0	50	3.85	-2.632	-0.0014	-2.5 to 2.5	Pass
				20	3.27	-0.587	-0.0003	-2.5 to 2.5	Pass
					3.85	-4.106	-0.0022	-2.5 to 2.5	Pass
					4.43	-2.789	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-3.605	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-1.917	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-2.360	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-2.046	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-7.010	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-1.917	-0.0010	-2.5 to 2.5	Pass
	1880	50	0	40	3.85	-4.277	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-6.251	-0.0034	-2.5 to 2.5	Pass
				20	3.27	-12.889	-0.0069	-2.5 to 2.5	Pass
					3.85	-4.721	-0.0025	-2.5 to 2.5	Pass
					4.43	-7.868	-0.0042	-2.5 to 2.5	Pass
				-30	3.85	-7.997	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-9.413	-0.0050	-2.5 to 2.5	Pass
				-10	3.85	-8.969	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-5.336	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-10.858	-0.0058	-2.5 to 2.5	Pass
	1905	50	0	30	3.85	-12.016	-0.0064	-2.5 to 2.5	Pass
				40	3.85	-1.302	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-5.965	-0.0032	-2.5 to 2.5	Pass
				20	3.27	-5.851	-0.0031	-2.5 to 2.5	Pass
					3.85	-9.413	-0.0049	-2.5 to 2.5	Pass
					4.43	-9.499	-0.0050	-2.5 to 2.5	Pass
				-30	3.85	-10.800	-0.0057	-2.5 to 2.5	Pass
				-20	3.85	-8.669	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-9.155	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-9.227	-0.0048	-2.5 to 2.5	Pass
				10	3.85	-7.424	-0.0039	-2.5 to 2.5	Pass
				30	3.85	-10.557	-0.0055	-2.5 to 2.5	Pass
				40	3.85	-6.652	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-4.091	-0.0021	-2.5 to 2.5	Pass

2.5 B2_15MHz

2.5.1 Test Result

Band: 2 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1857.5	75	0	20	3.27	-3.605	-0.0019	-2.5 to 2.5	Pass
					3.85	-2.174	-0.0012	-2.5 to 2.5	Pass
					4.43	-5.507	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-6.537	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-4.678	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-2.561	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-5.007	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-2.589	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-2.661	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-3.276	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-1.945	-0.0010	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-5.908	-0.0031	-2.5 to 2.5	Pass
					3.85	-7.811	-0.0042	-2.5 to 2.5	Pass
					4.43	-3.233	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-6.051	-0.0032	-2.5 to 2.5	Pass

				-20	3.85	-9.813	-0.0052	-2.5 to 2.5	Pass
				-10	3.85	-6.065	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-6.080	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-4.249	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-9.227	-0.0049	-2.5 to 2.5	Pass
				40	3.85	-7.653	-0.0041	-2.5 to 2.5	Pass
				50	3.85	-6.695	-0.0036	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-5.350	-0.0028	-2.5 to 2.5	Pass
					3.85	-5.722	-0.0030	-2.5 to 2.5	Pass
					4.43	-8.483	-0.0045	-2.5 to 2.5	Pass
				-30	3.85	-4.635	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-4.835	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-6.623	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-7.582	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-7.925	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-6.309	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-2.489	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-6.037	-0.0032	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-2.174	-0.0012	-2.5 to 2.5	Pass
					3.85	-4.320	-0.0023	-2.5 to 2.5	Pass
					4.43	-6.423	-0.0035	-2.5 to 2.5	Pass
				-30	3.85	-3.219	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-3.734	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-1.359	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-4.134	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-1.659	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-3.333	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-5.479	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-6.809	-0.0037	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-6.738	-0.0036	-2.5 to 2.5	Pass
					3.85	-9.398	-0.0050	-2.5 to 2.5	Pass
					4.43	-5.293	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-10.929	-0.0058	-2.5 to 2.5	Pass
				-20	3.85	-9.141	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	-11.301	-0.0060	-2.5 to 2.5	Pass
				0	3.85	-8.211	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-6.838	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-8.197	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-7.682	-0.0041	-2.5 to 2.5	Pass
				50	3.85	-9.255	-0.0049	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-3.734	-0.0020	-2.5 to 2.5	Pass
					3.85	-5.679	-0.0030	-2.5 to 2.5	Pass
					4.43	-5.450	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-5.422	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-3.204	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-5.422	-0.0028	-2.5 to 2.5	Pass
				0	3.85	-3.848	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-0.916	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-5.593	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-7.968	-0.0042	-2.5 to 2.5	Pass
				50	3.85	-5.121	-0.0027	-2.5 to 2.5	Pass

2.6 B2_20MHz

2.6.1 Test Result

Band: 2 / Bandwidth: 20MHz

Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1860	100	0	20	3.27	0.958	0.0005	-2.5 to 2.5	Pass
					3.85	-4.478	-0.0024	-2.5 to 2.5	Pass
					4.43	-1.888	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-3.104	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-6.051	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-1.273	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-3.176	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-3.047	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-4.063	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-3.719	-0.0020	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-10.400	-0.0055	-2.5 to 2.5	Pass
					3.85	-7.339	-0.0039	-2.5 to 2.5	Pass
					4.43	-8.998	-0.0048	-2.5 to 2.5	Pass
				-30	3.85	-7.439	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-8.812	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	-8.798	-0.0047	-2.5 to 2.5	Pass
				0	3.85	-6.695	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-9.270	-0.0049	-2.5 to 2.5	Pass
				30	3.85	-9.441	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-7.110	-0.0038	-2.5 to 2.5	Pass
				50	3.85	-12.474	-0.0066	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-3.448	-0.0018	-2.5 to 2.5	Pass
					3.85	-3.791	-0.0020	-2.5 to 2.5	Pass
					4.43	-7.353	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-1.416	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-2.832	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-4.878	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-3.662	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-3.018	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-4.349	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-2.346	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-7.424	-0.0039	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-3.405	-0.0018	-2.5 to 2.5	Pass
					3.85	-7.310	-0.0039	-2.5 to 2.5	Pass
					4.43	-9.198	-0.0049	-2.5 to 2.5	Pass
				-30	3.85	-7.396	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-7.553	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	-4.463	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-1.130	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-4.792	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-3.119	-0.0017	-2.5 to 2.5	Pass
				40	3.85	1.001	0.0005	-2.5 to 2.5	Pass
				50	3.85	-5.522	-0.0030	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-8.268	-0.0044	-2.5 to 2.5	Pass
					3.85	-7.625	-0.0041	-2.5 to 2.5	Pass
					4.43	-8.669	-0.0046	-2.5 to 2.5	Pass
				-30	3.85	-6.022	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-6.881	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-9.027	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-4.449	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-8.469	-0.0045	-2.5 to 2.5	Pass
				30	3.85	-5.107	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-5.651	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-7.367	-0.0039	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-4.206	-0.0022	-2.5 to 2.5	Pass
					3.85	-3.834	-0.0020	-2.5 to 2.5	Pass

					4.43	-2.689	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-6.208	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-4.835	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-4.420	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-3.819	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-5.608	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-3.419	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-4.606	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-3.963	-0.0021	-2.5 to 2.5	Pass

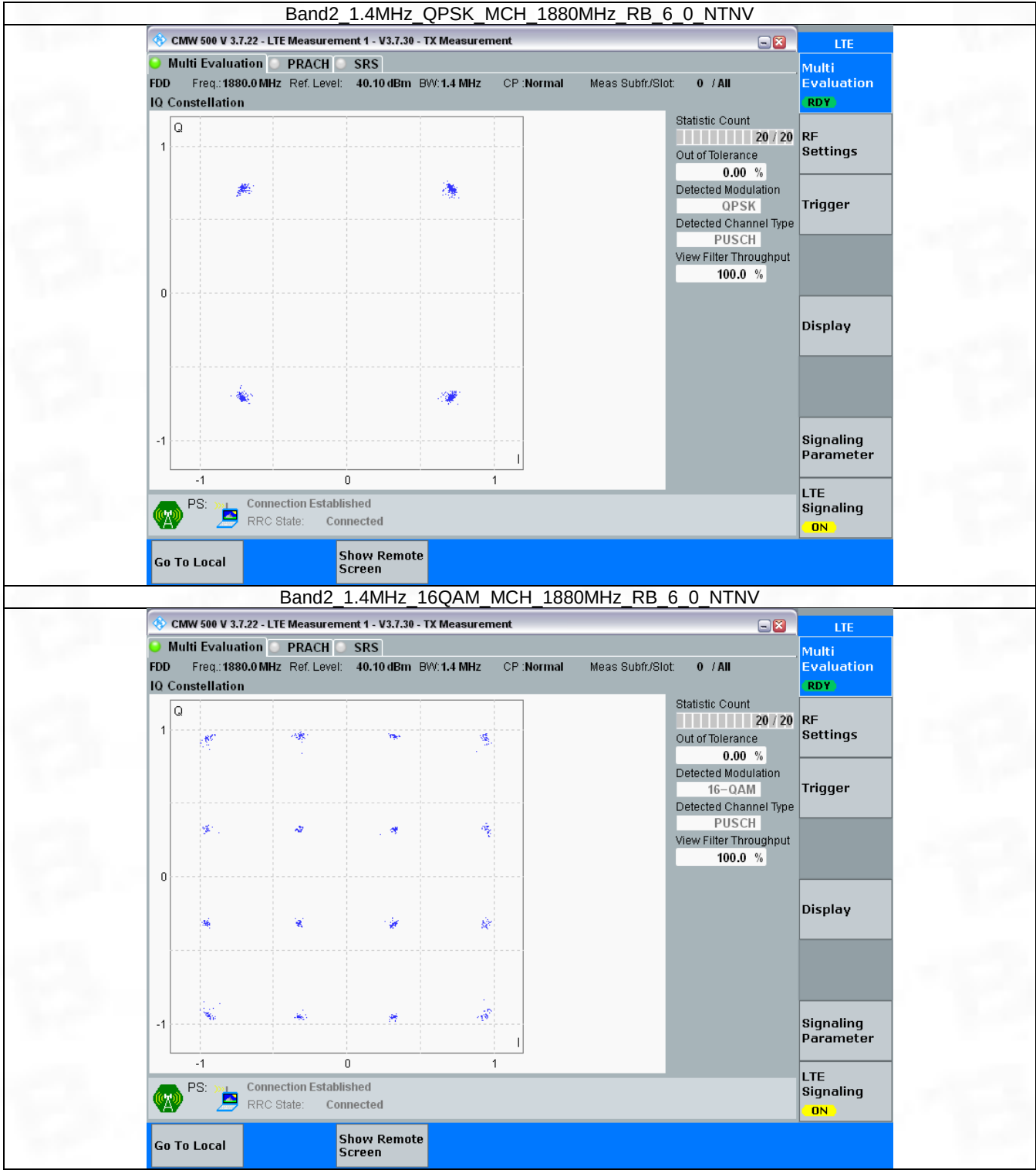
3. Modulation Characteristics

3.1 B2_1.4MHz

3.1.1 Test Result

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

3.1.2 Test Graph

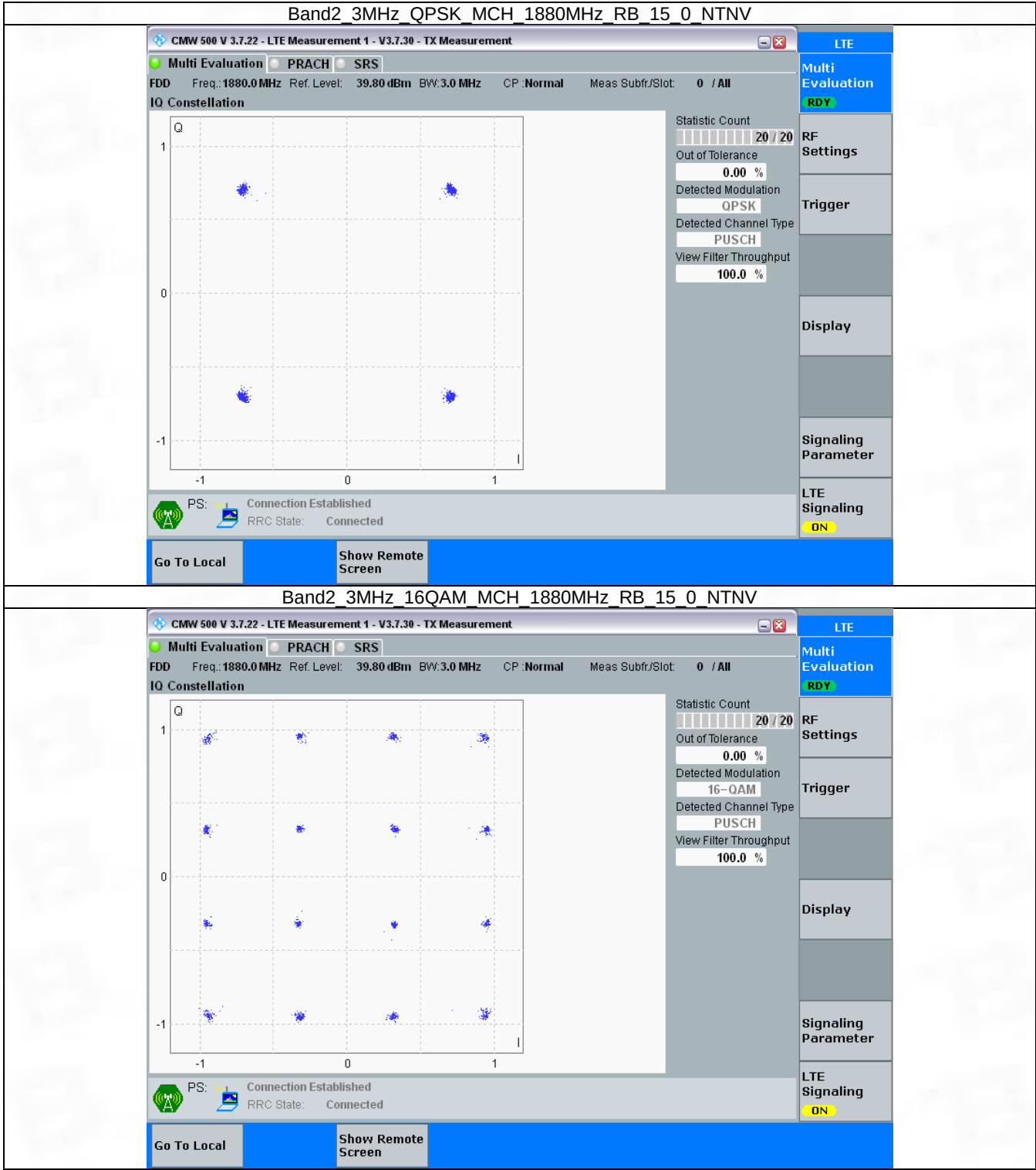


3.2 B2_3MHz

3.2.1 Test Result

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

3.2.2 Test Graph

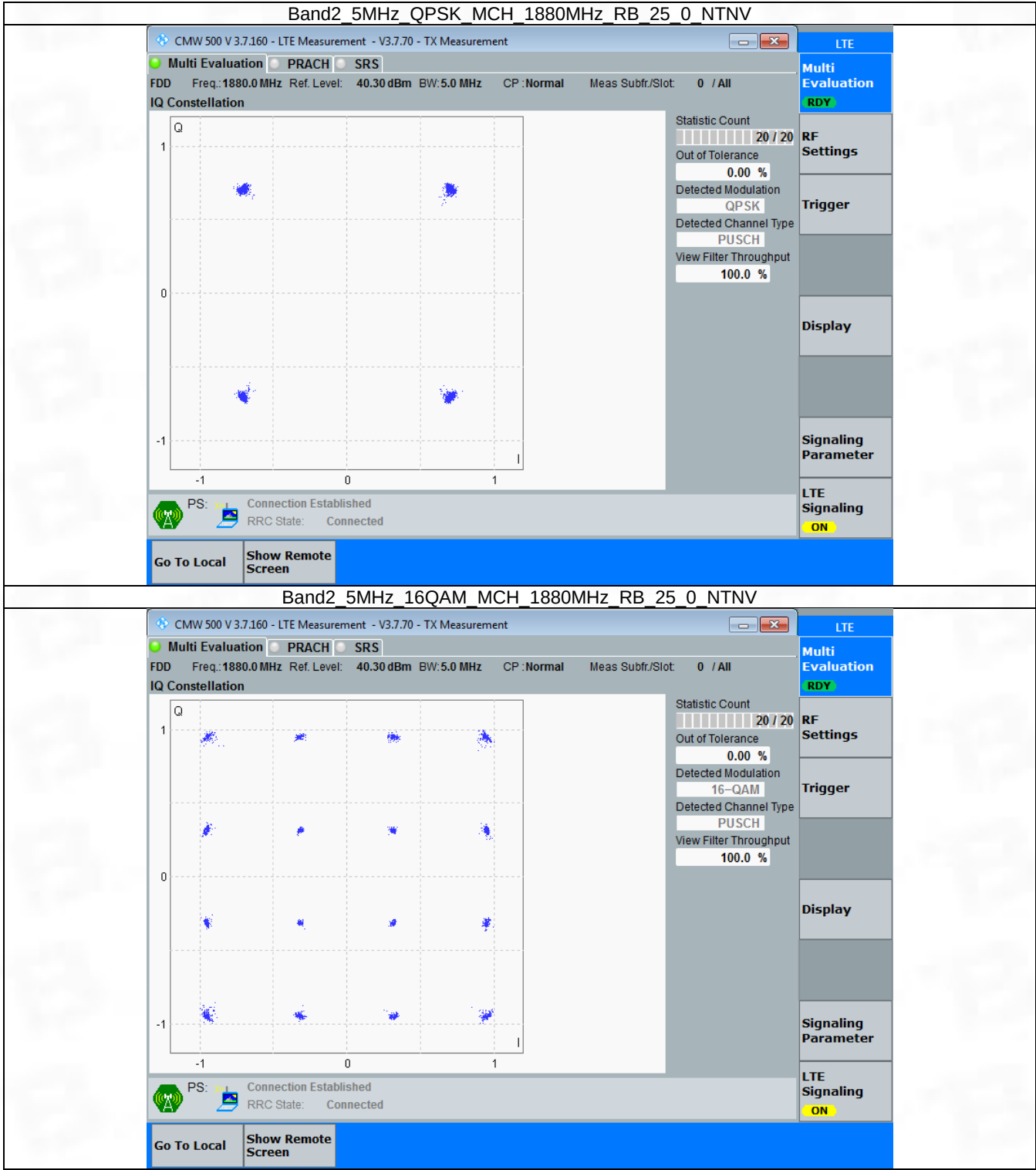


3.3 B2_5MHz

3.3.1 Test Result

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

3.3.2 Test Graph

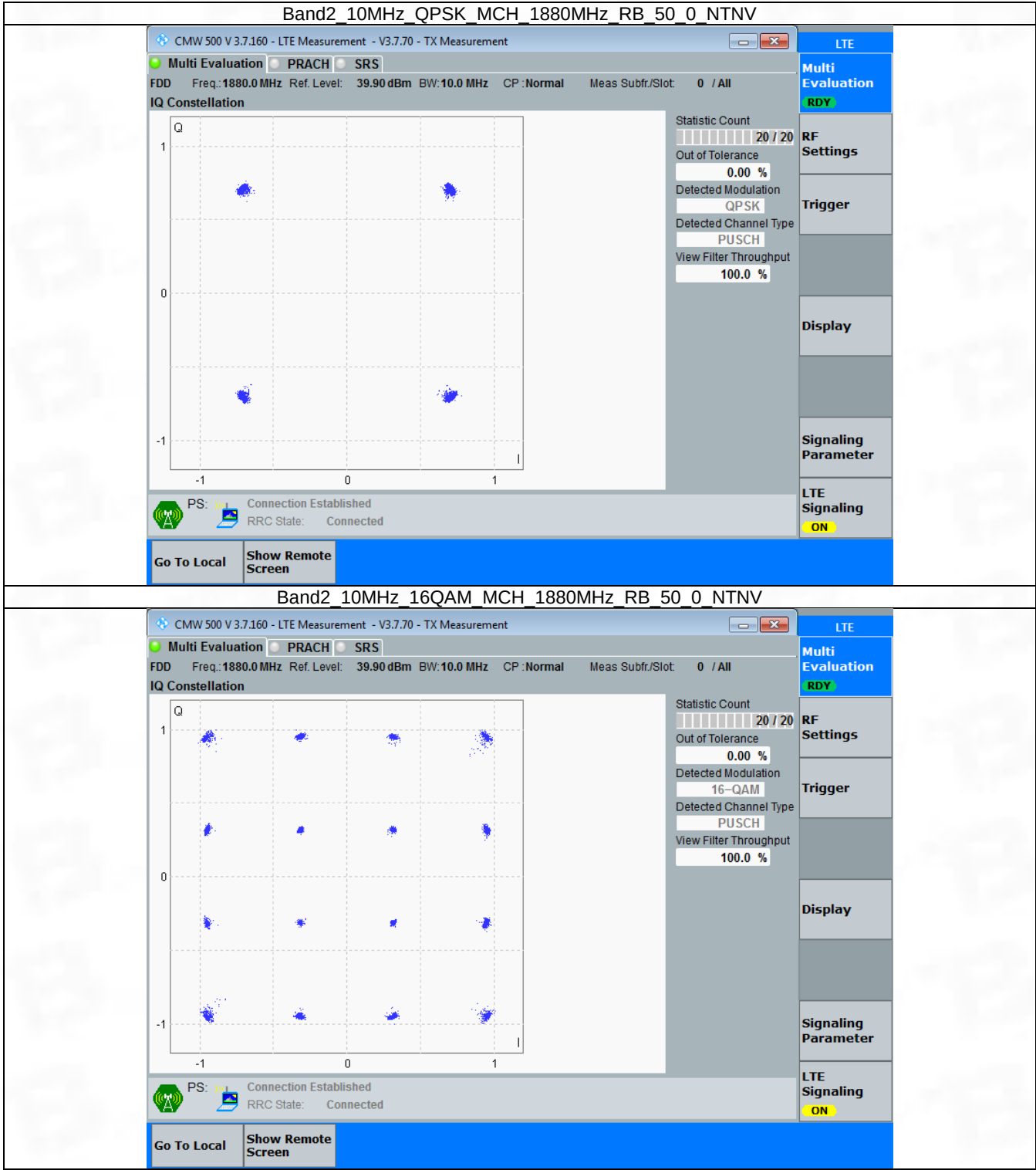


3.4 B2_10MHz

3.4.1 Test Result

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

3.4.2 Test Graph

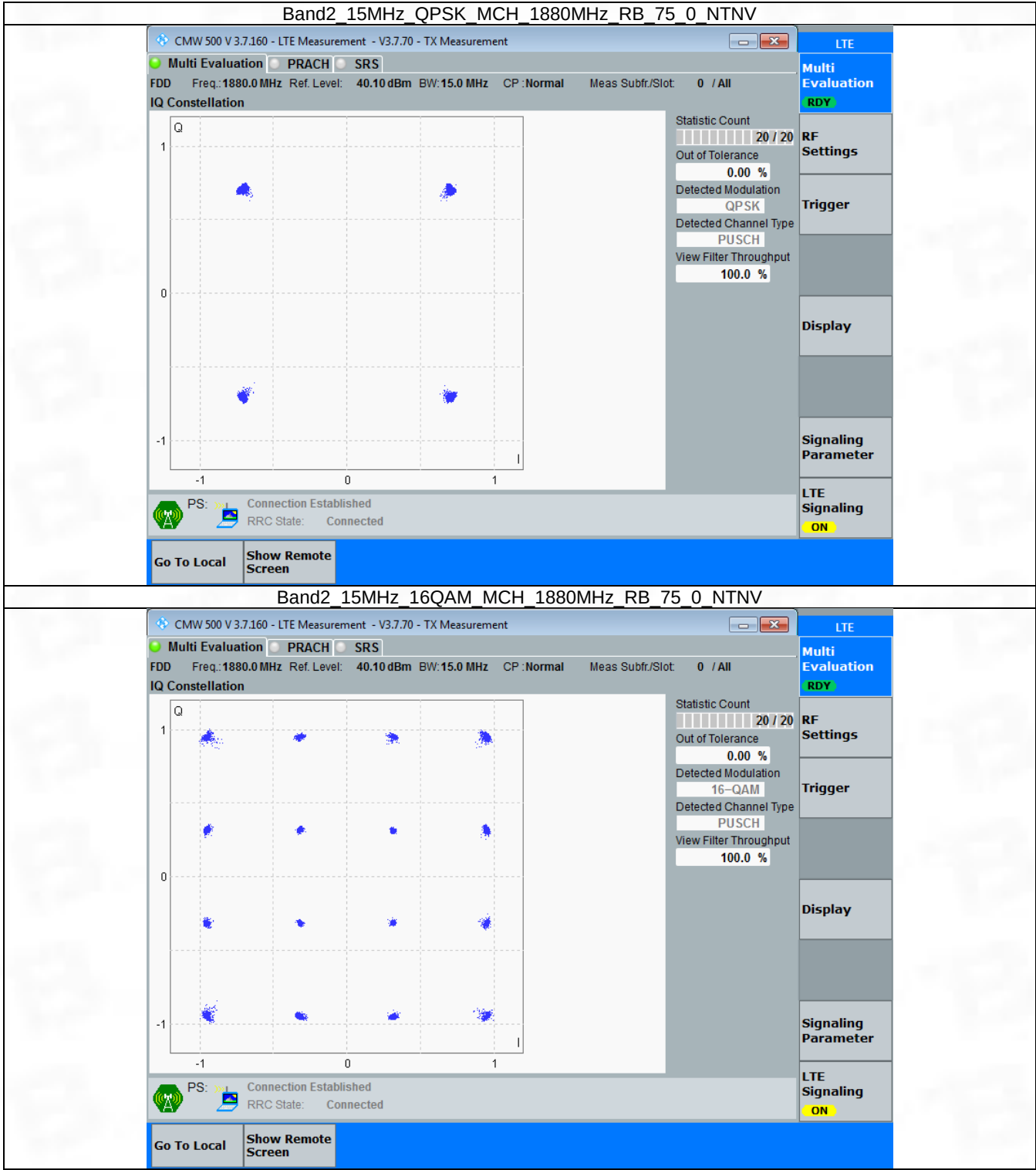


3.5 B2_15MHz

3.5.1 Test Result

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

3.5.2 Test Graph

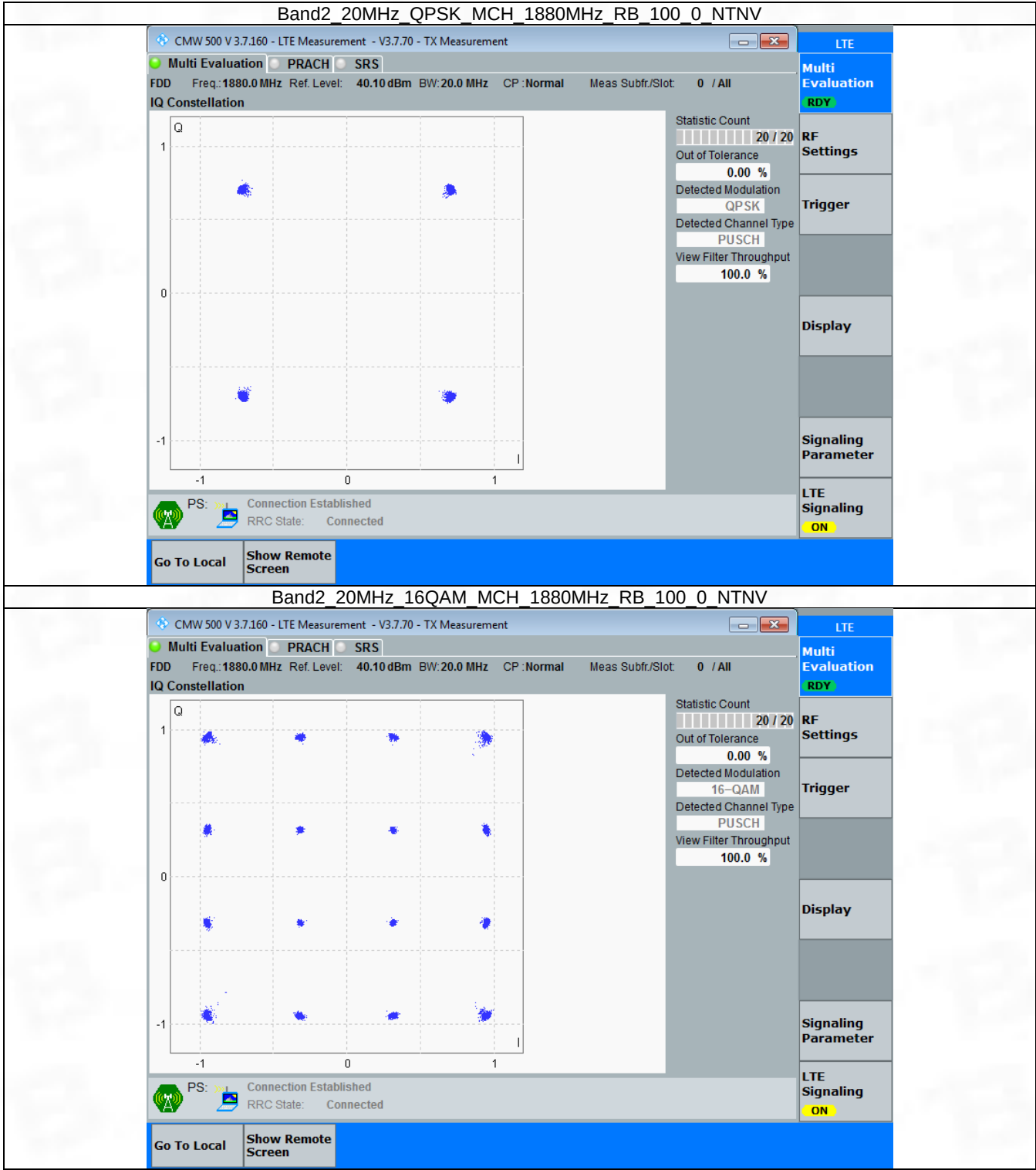


3.6 B2_20MHz

3.6.1 Test Result

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

3.6.2 Test Graph



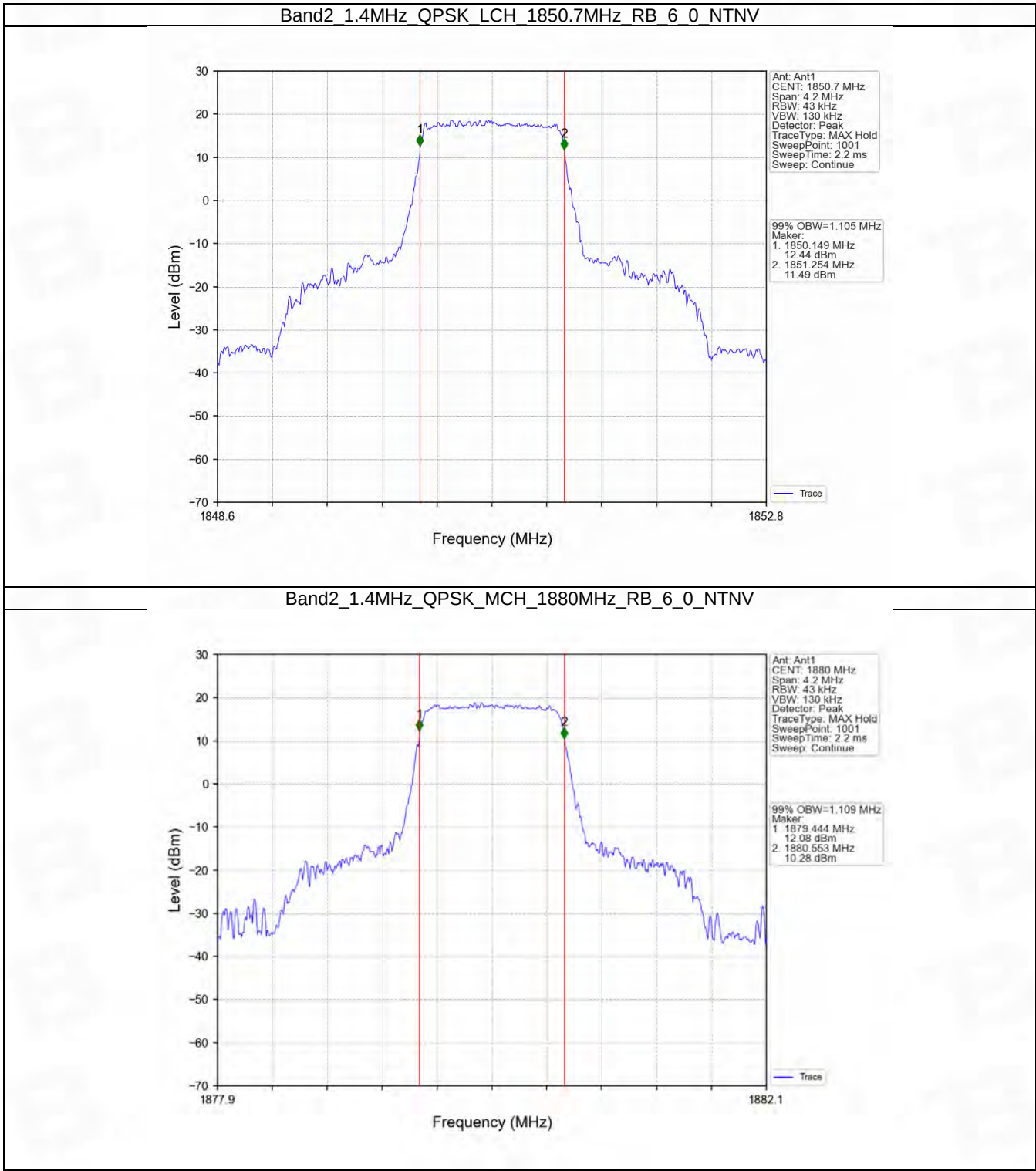
4. 99% & 26dB Bandwidth

4.1 Band2_OBW

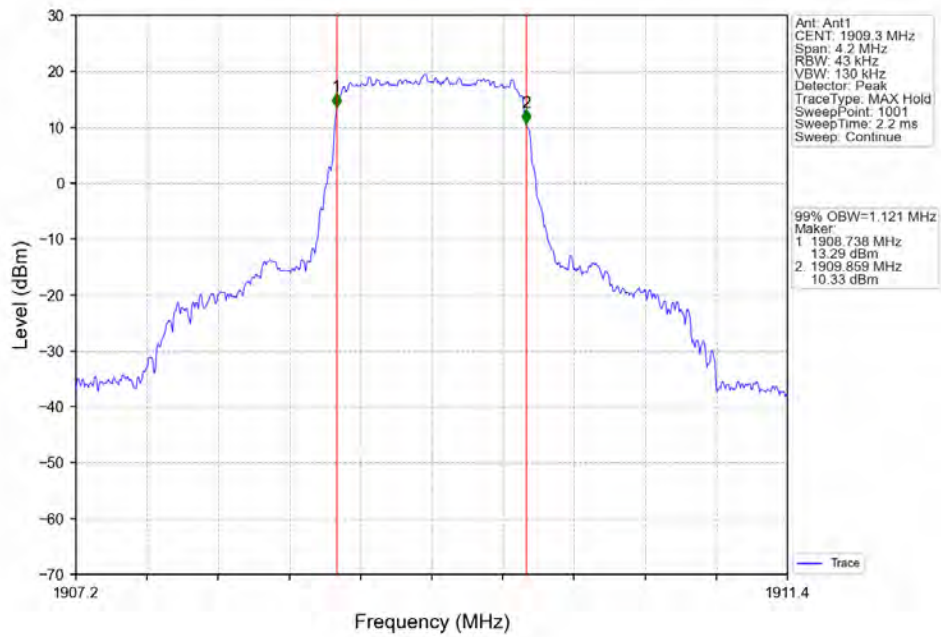
4.1.1 Test Result

Band: 2 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.105	/	Pass
		1880	6	0	1.109	/	Pass
		1909.3	6	0	1.121	/	Pass
	16QAM	1850.7	6	0	1.108	/	Pass
		1880	6	0	1.110	/	Pass
		1909.3	6	0	1.108	/	Pass
3	QPSK	1851.5	15	0	2.731	/	Pass
		1880	15	0	2.732	/	Pass
		1908.5	15	0	2.728	/	Pass
	16QAM	1851.5	15	0	2.730	/	Pass
		1880	15	0	2.725	/	Pass
		1908.5	15	0	2.718	/	Pass
5	QPSK	1852.5	25	0	4.554	/	Pass
		1880	25	0	4.531	/	Pass
		1907.5	25	0	4.549	/	Pass
	16QAM	1852.5	25	0	4.553	/	Pass
		1880	25	0	4.560	/	Pass
		1907.5	25	0	4.535	/	Pass
10	QPSK	1855	50	0	9.085	/	Pass
		1880	50	0	9.045	/	Pass
		1905	50	0	9.042	/	Pass
	16QAM	1855	50	0	9.051	/	Pass
		1880	50	0	9.046	/	Pass
		1905	50	0	9.031	/	Pass
15	QPSK	1857.5	75	0	13.586	/	Pass
		1880	75	0	13.520	/	Pass
		1902.5	75	0	13.552	/	Pass
	16QAM	1857.5	75	0	13.614	/	Pass
		1880	75	0	13.537	/	Pass
		1902.5	75	0	13.563	/	Pass
20	QPSK	1860	100	0	18.183	/	Pass
		1880	100	0	18.093	/	Pass
		1900	100	0	18.071	/	Pass
	16QAM	1860	100	0	18.163	/	Pass
		1880	100	0	18.095	/	Pass
		1900	100	0	18.134	/	Pass

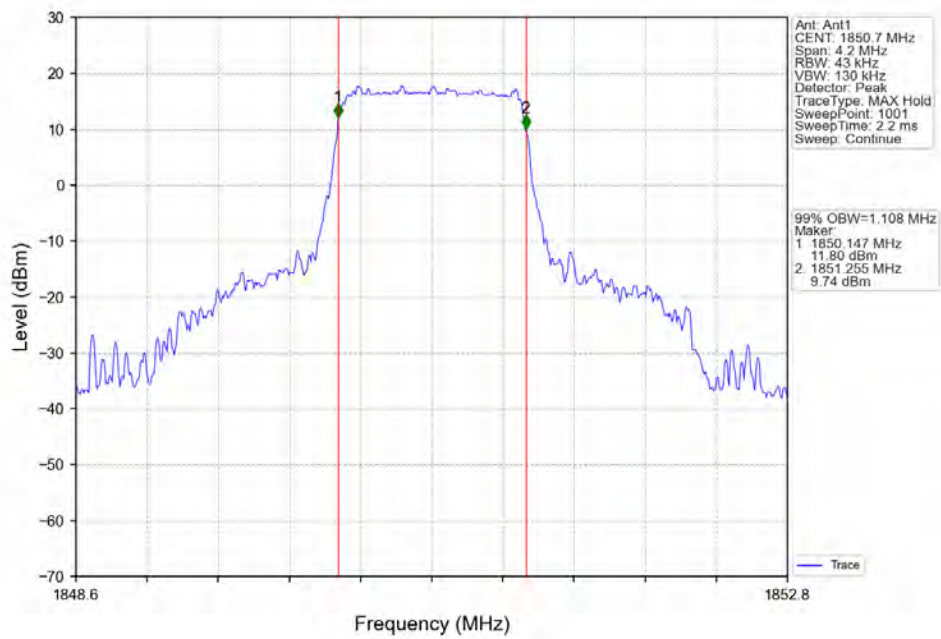
4.1.2 Test Graph



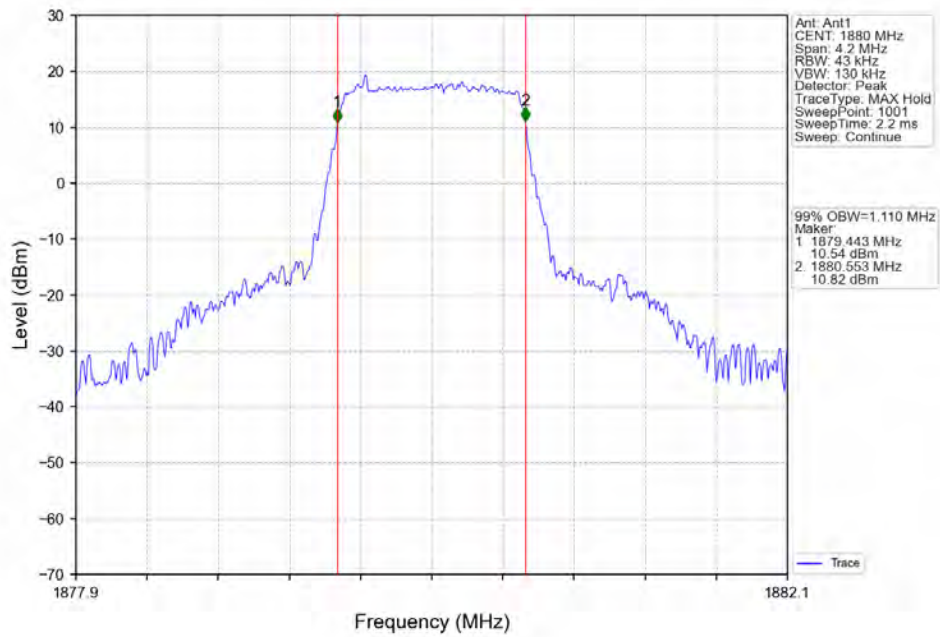
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTV



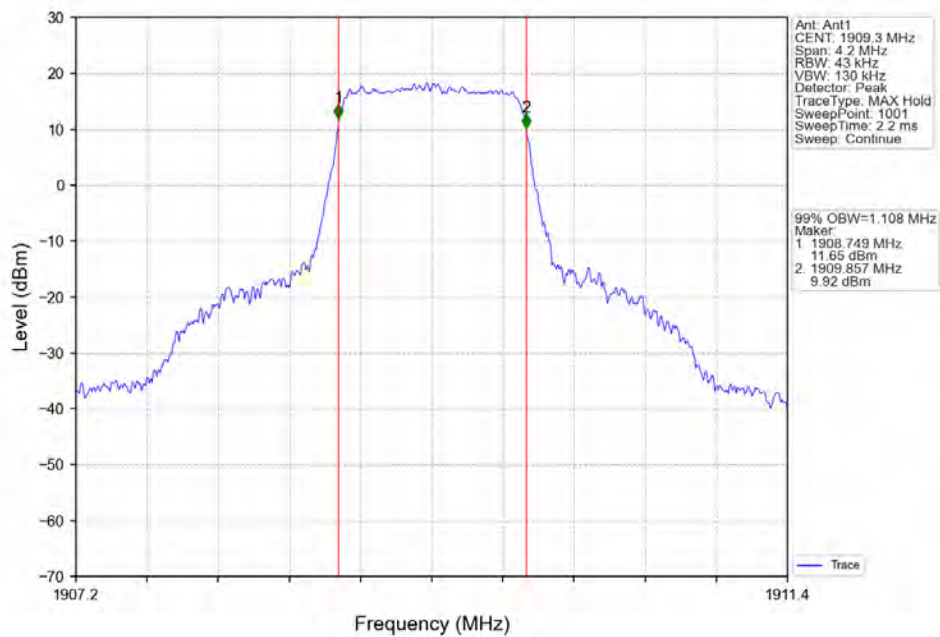
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTV



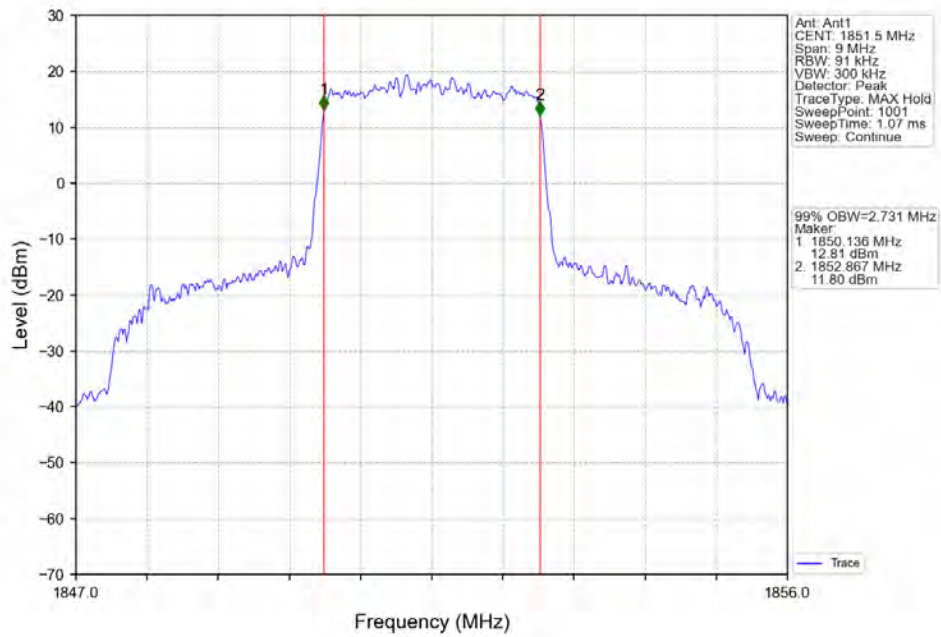
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



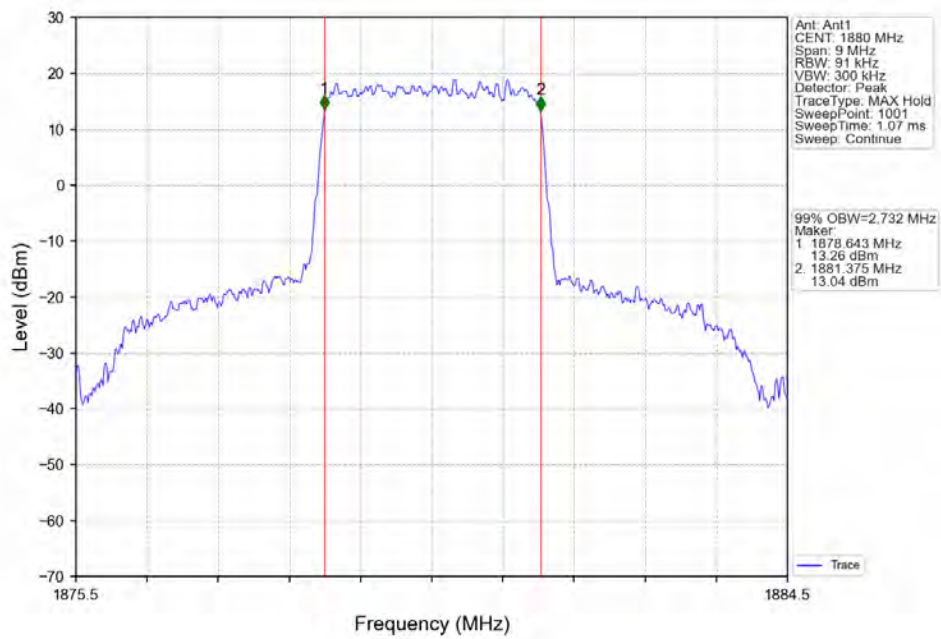
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



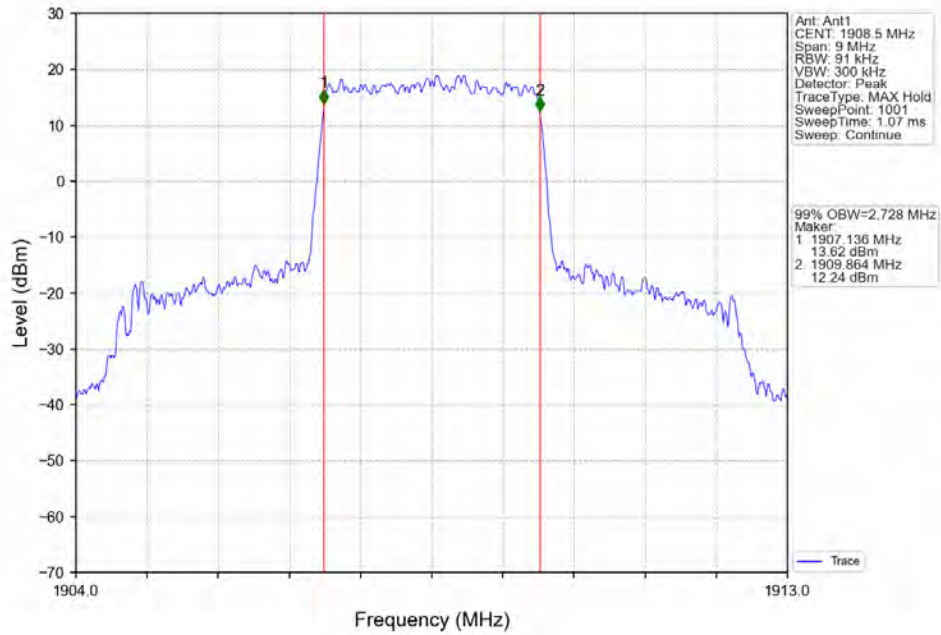
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



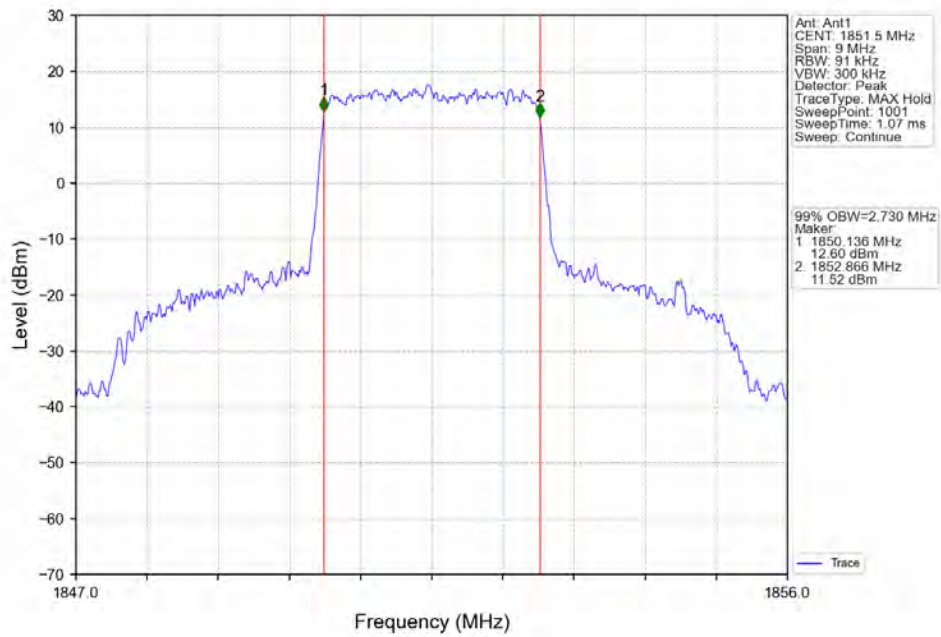
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV



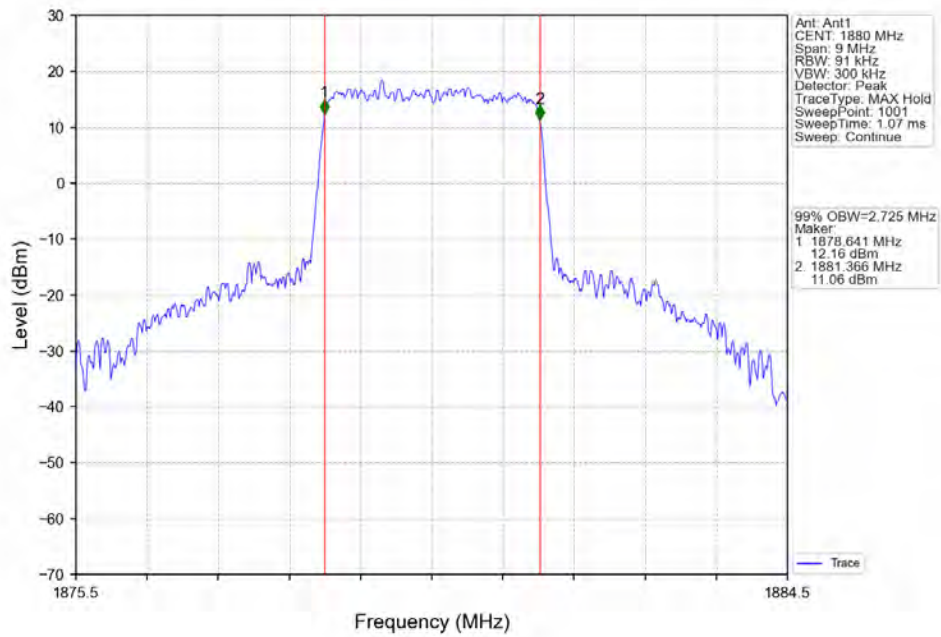
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTNV



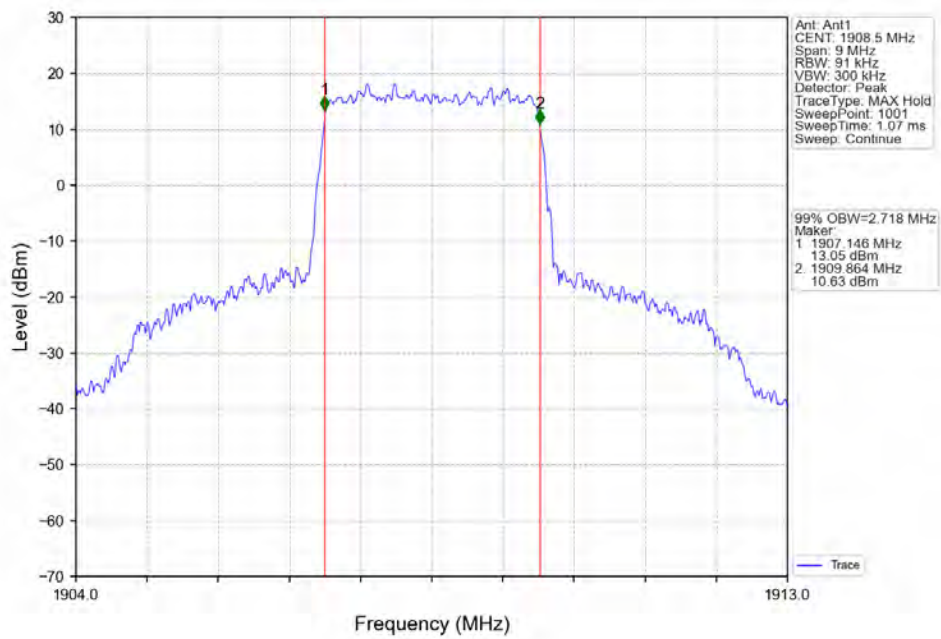
Band2 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTNV



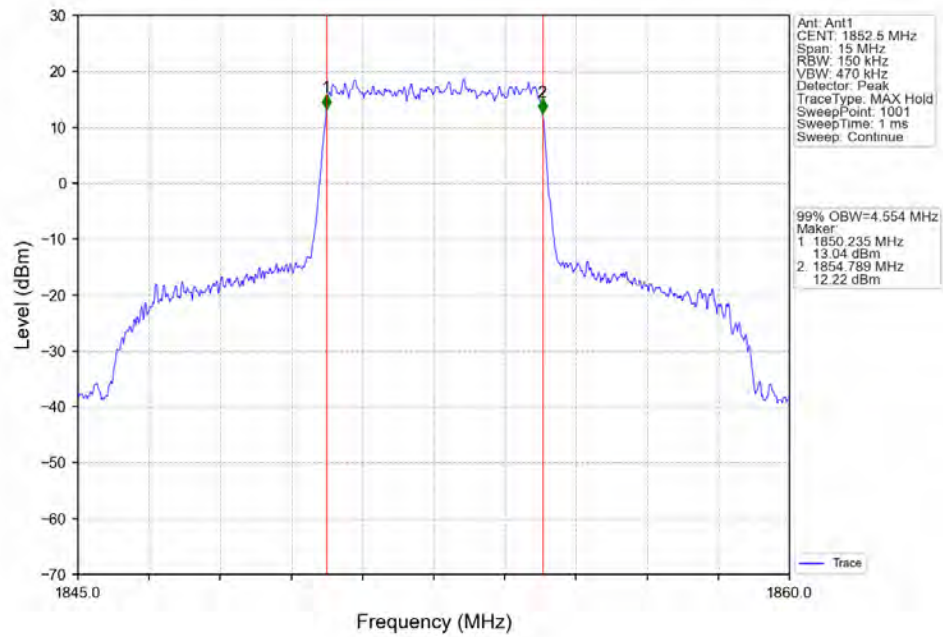
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTNV



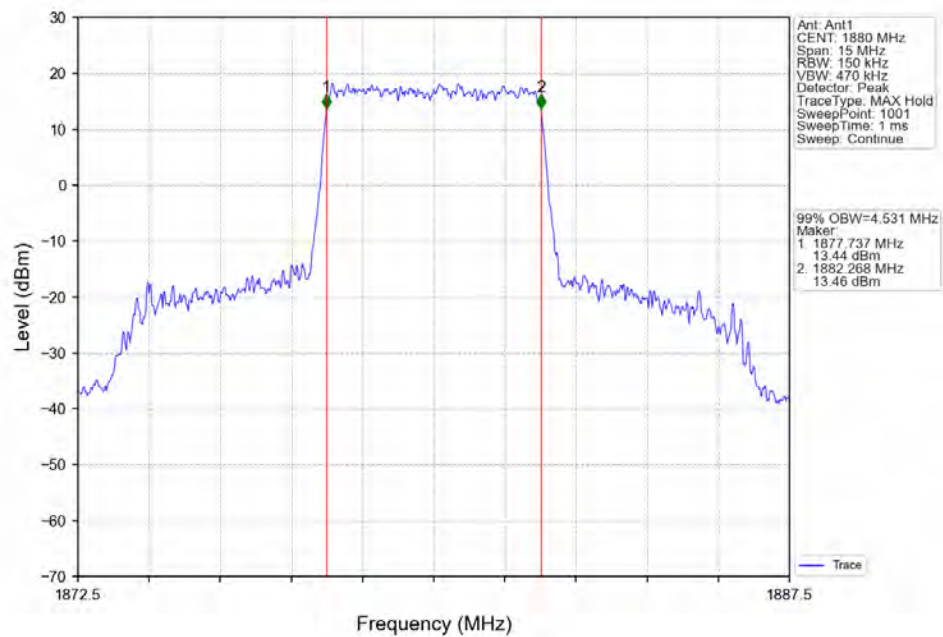
Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTNV



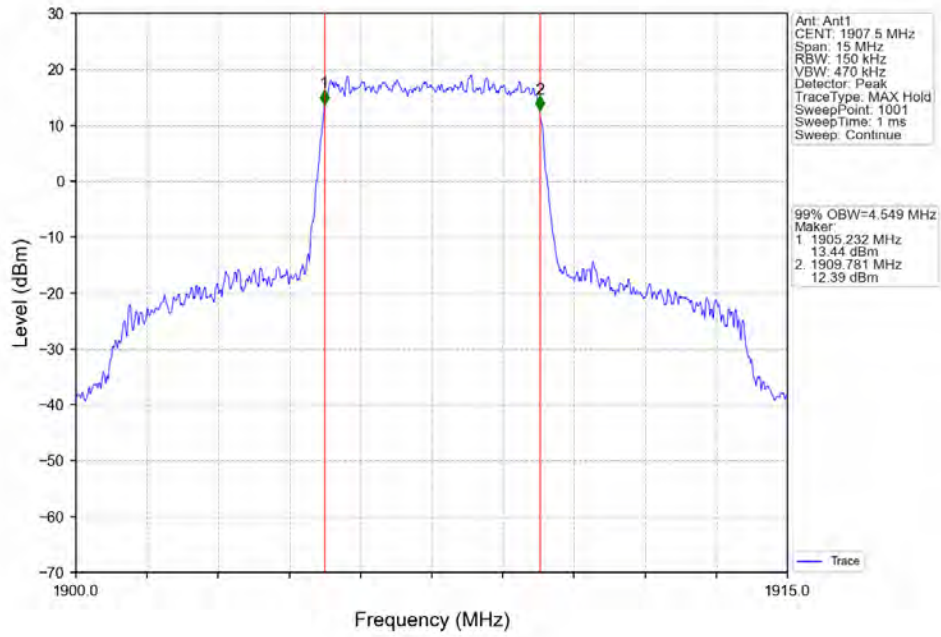
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



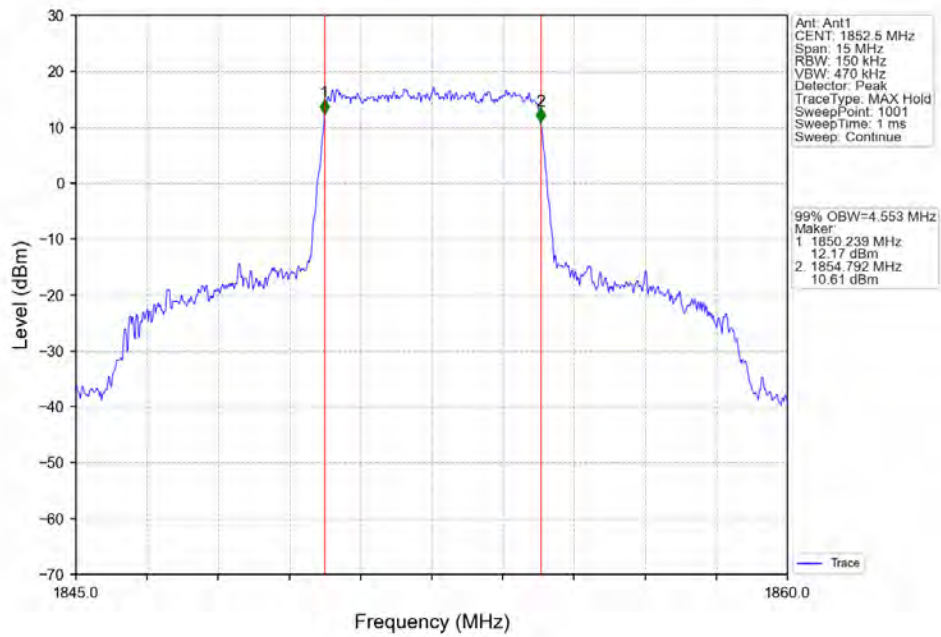
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTNV



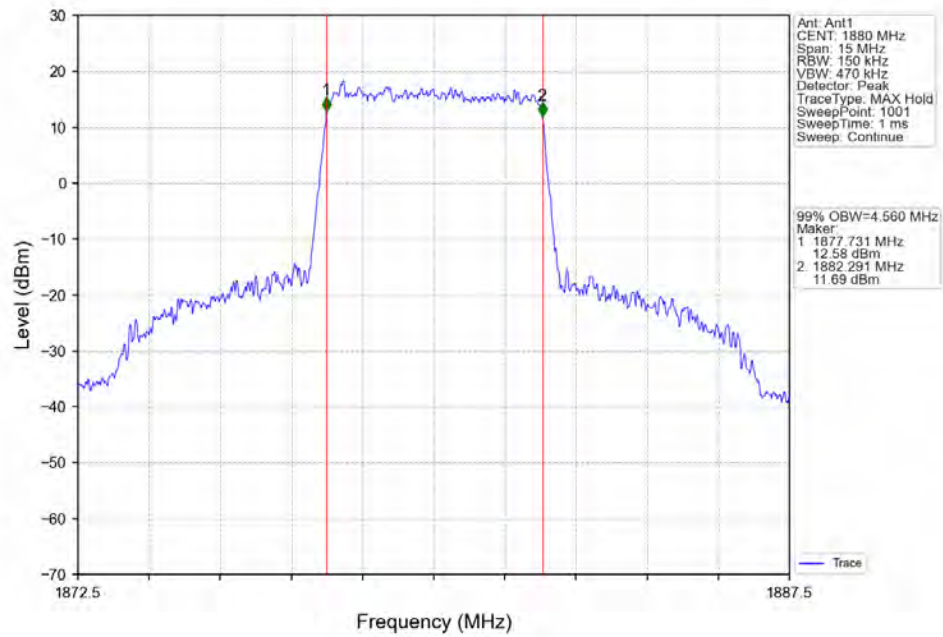
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTN



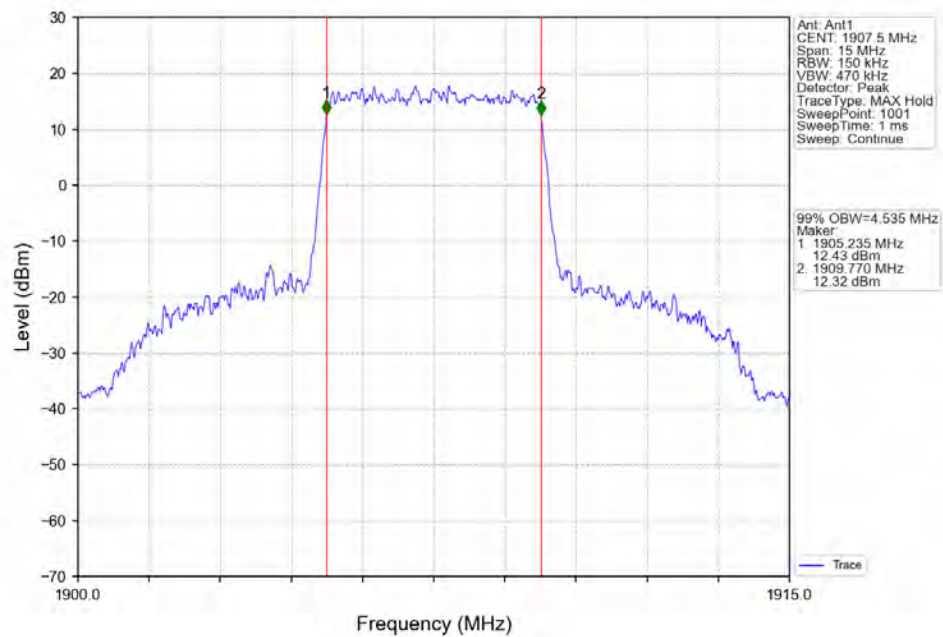
Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTN



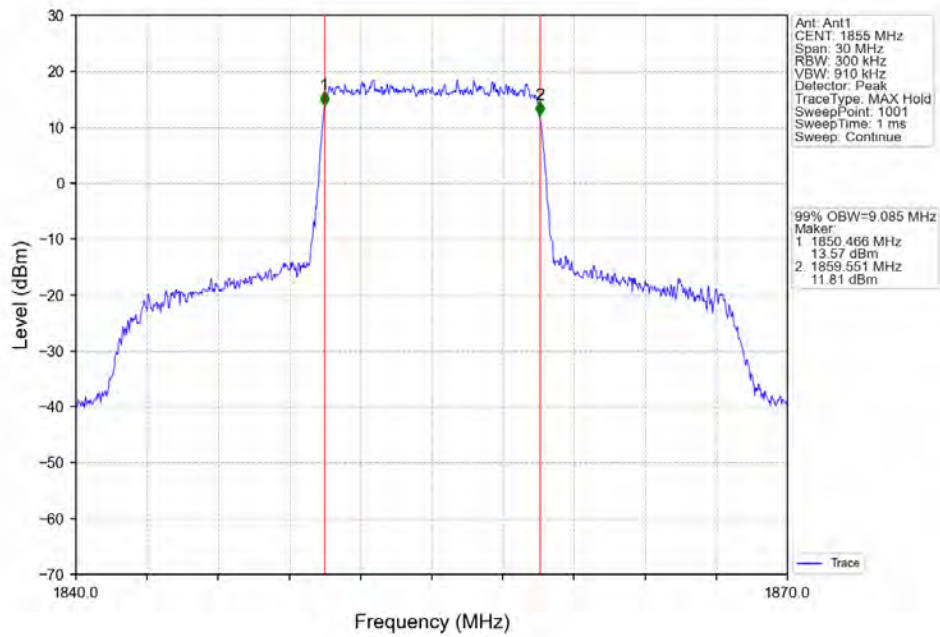
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTNV



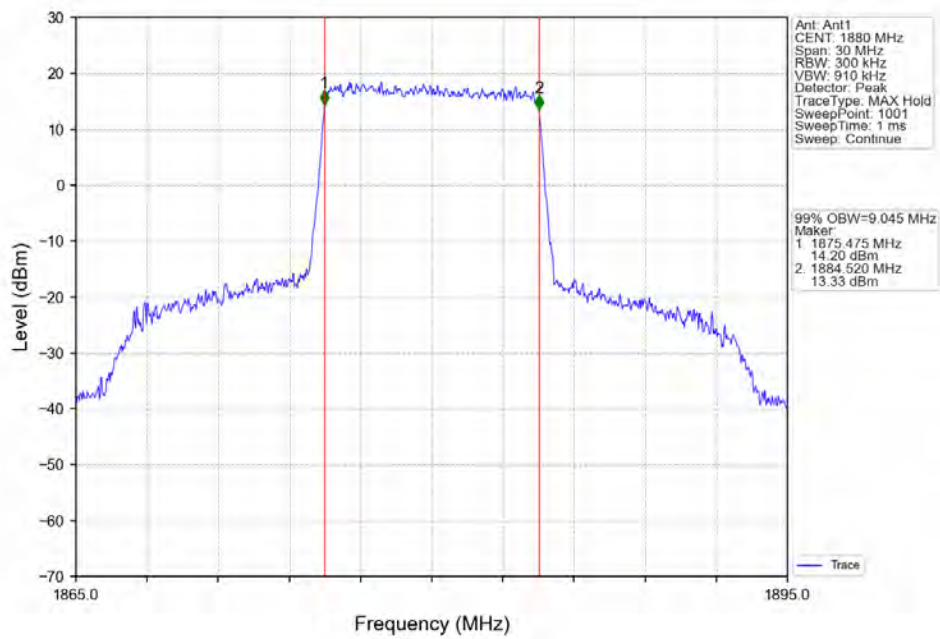
Band2 5MHz 16QAM HCH 1907.5MHz RB 25 0 NTNV



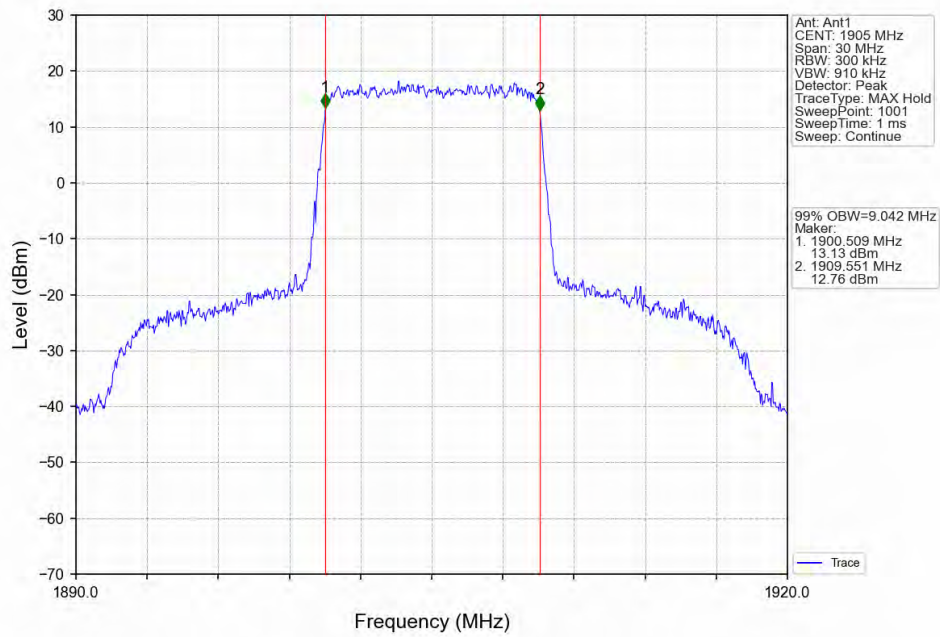
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTNV



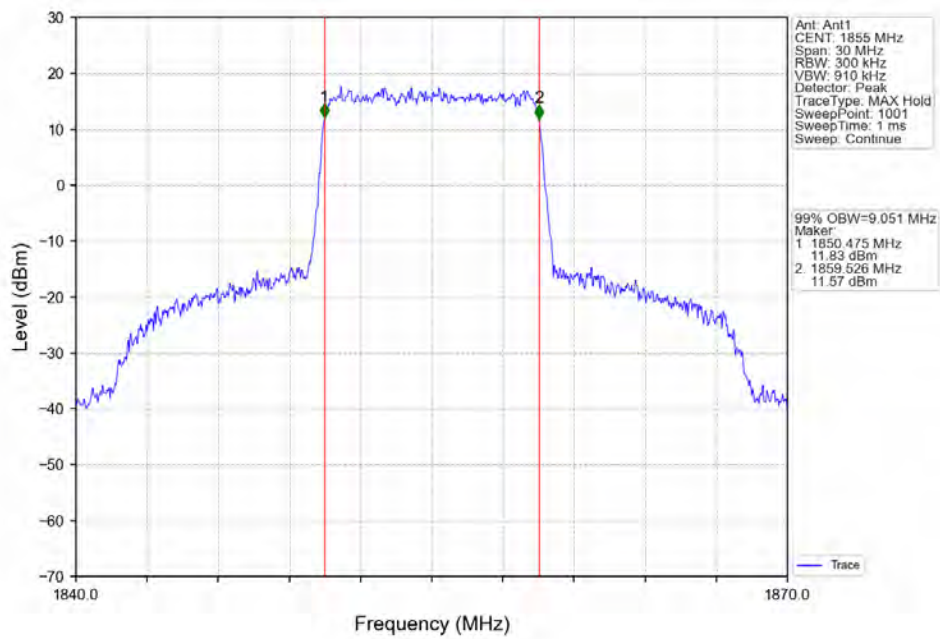
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTNV



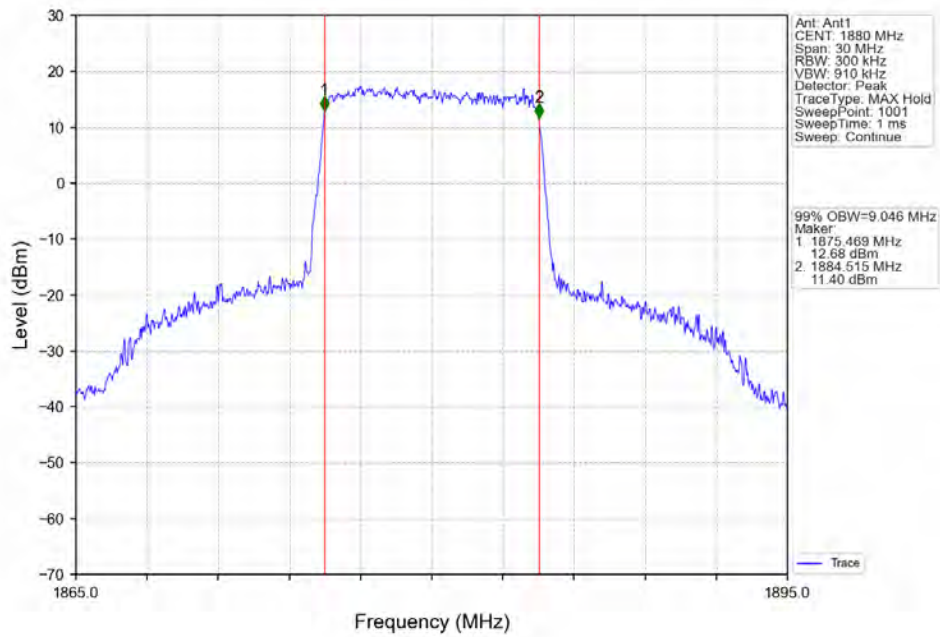
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTN



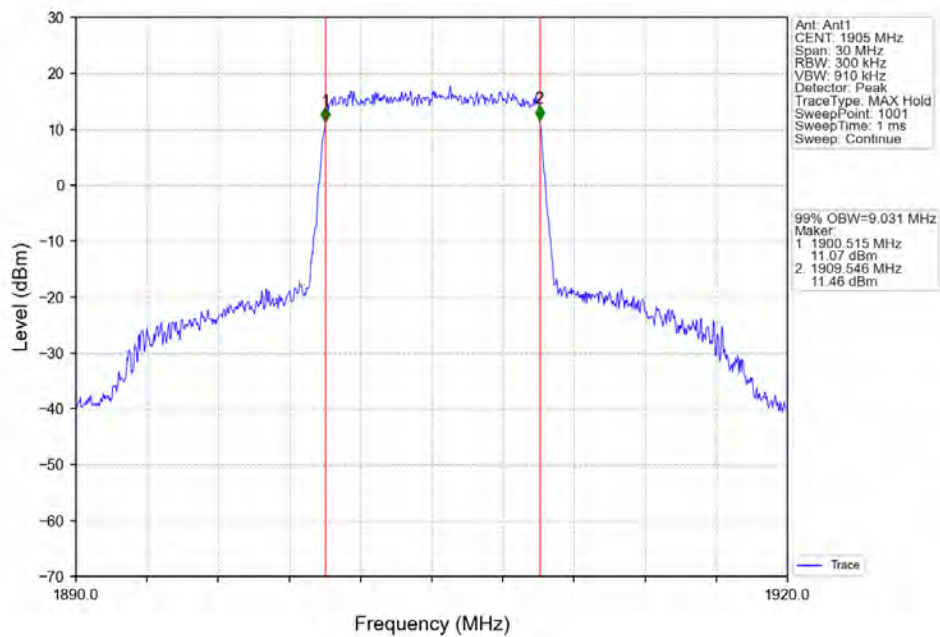
Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTN



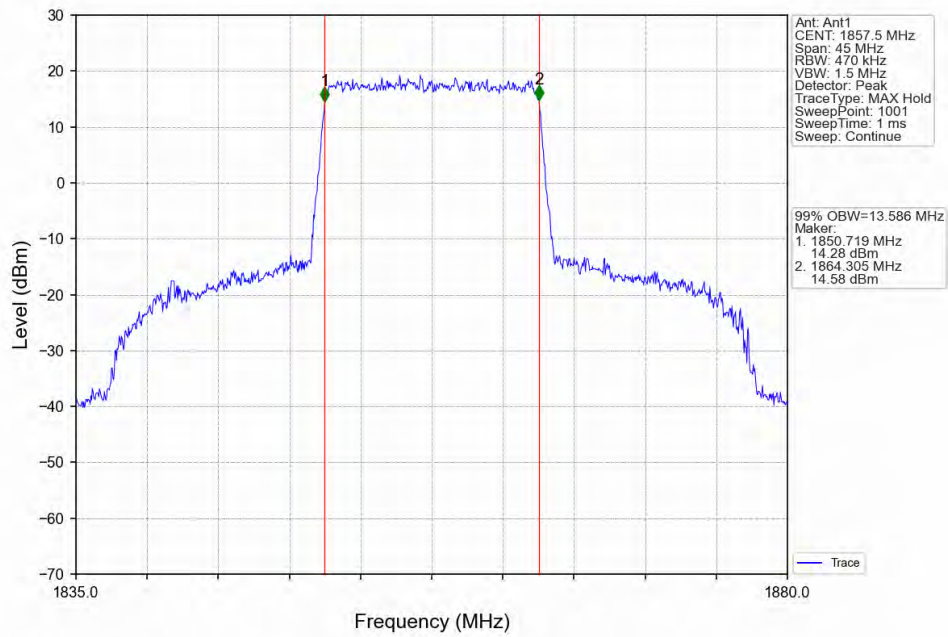
Band2 10MHz 16QAM MCH 1880MHz RB 50 0 NTNV



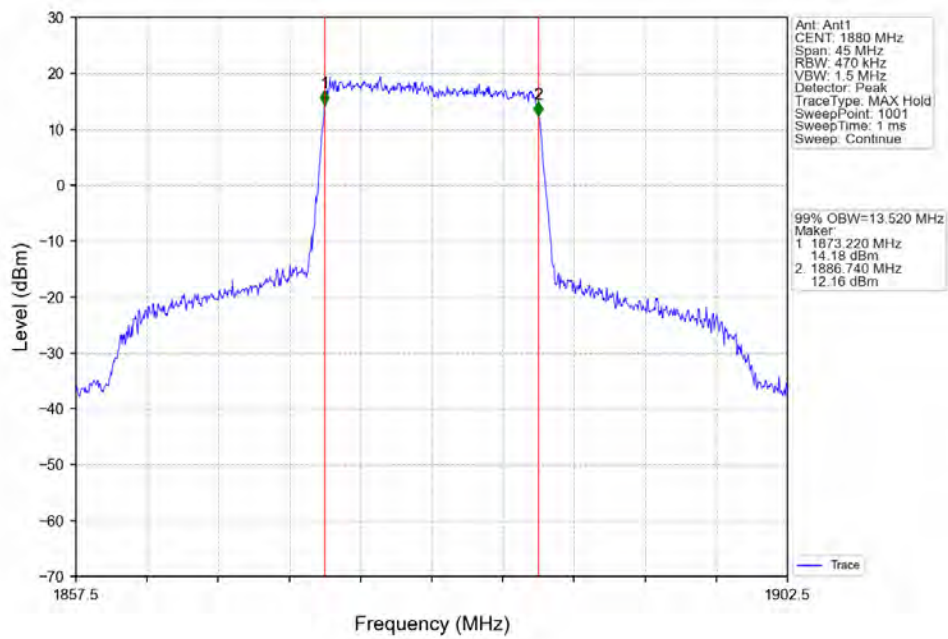
Band2 10MHz 16QAM HCH 1905MHz RB 50 0 NTNV



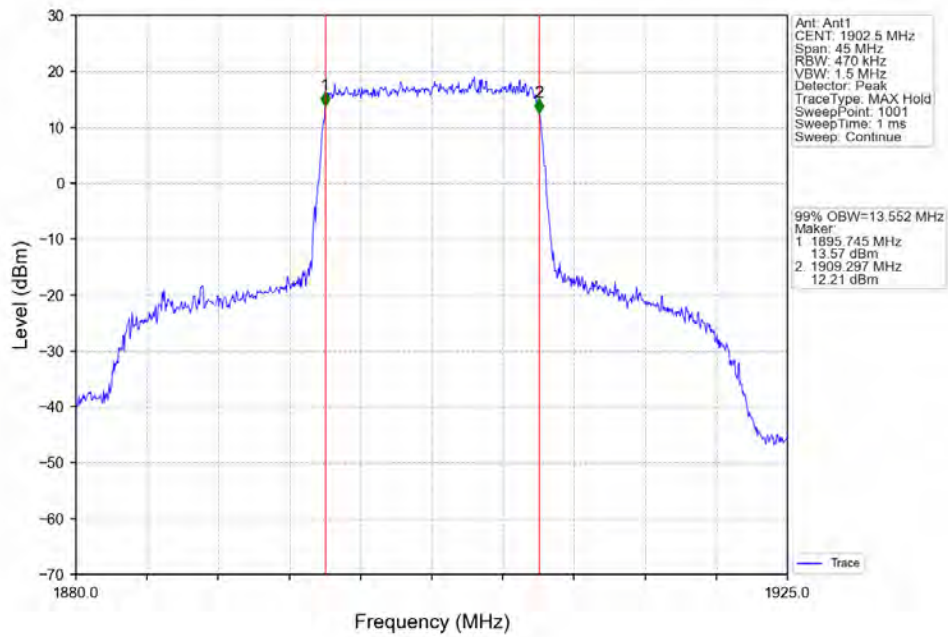
Band2 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV



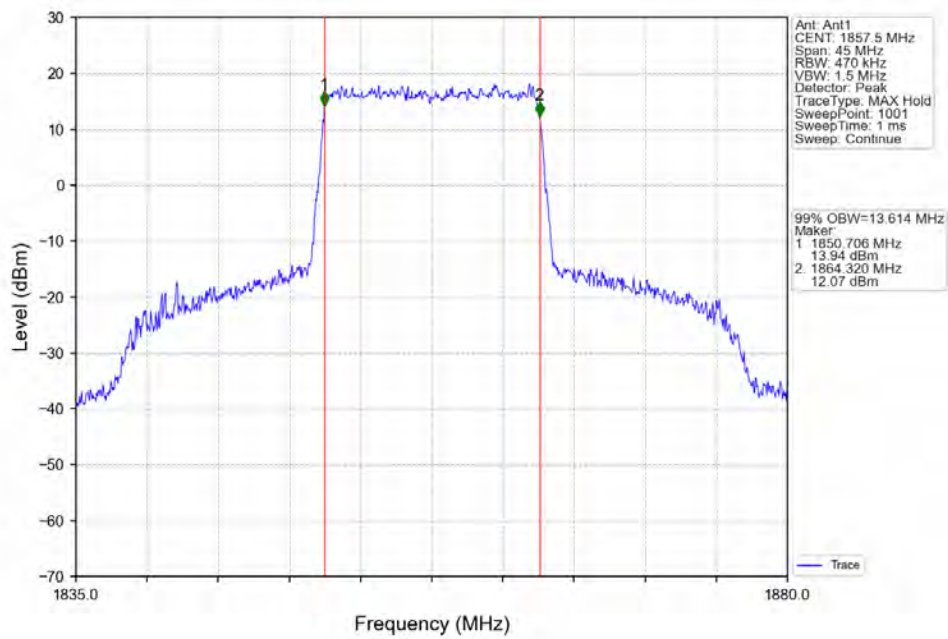
Band2 15MHz QPSK MCH 1880MHz RB 75 0 NTNV



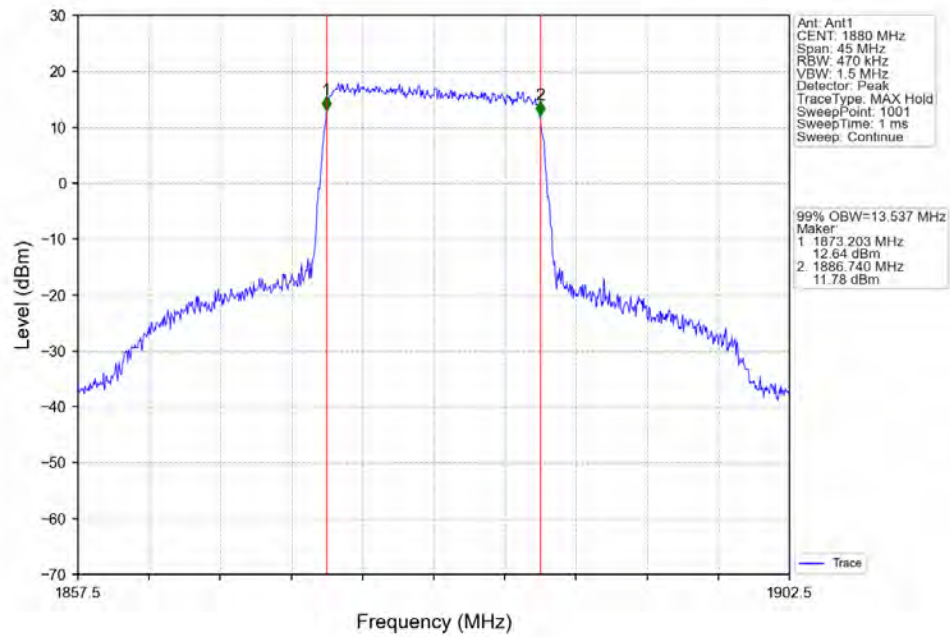
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTV



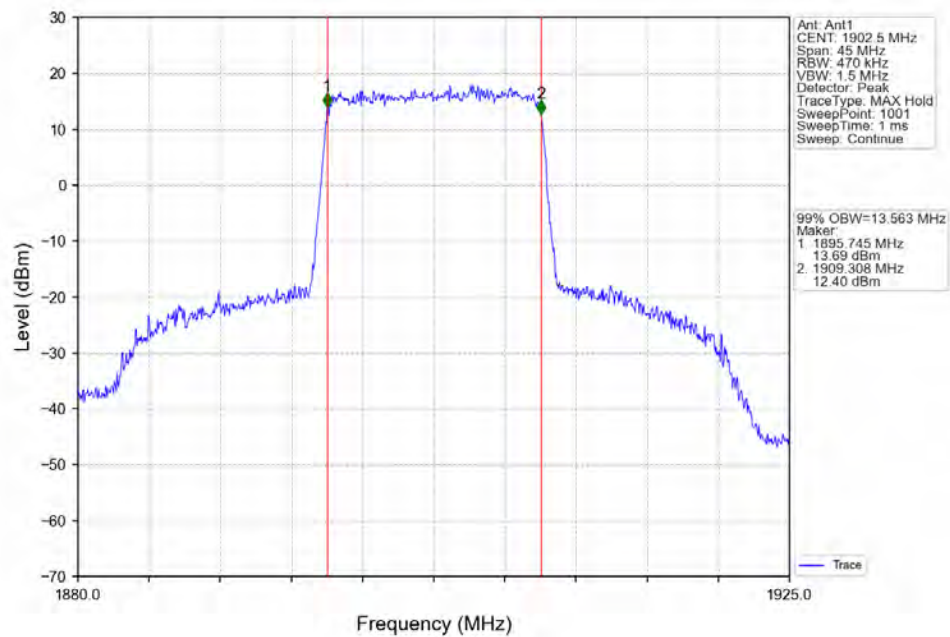
Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTV



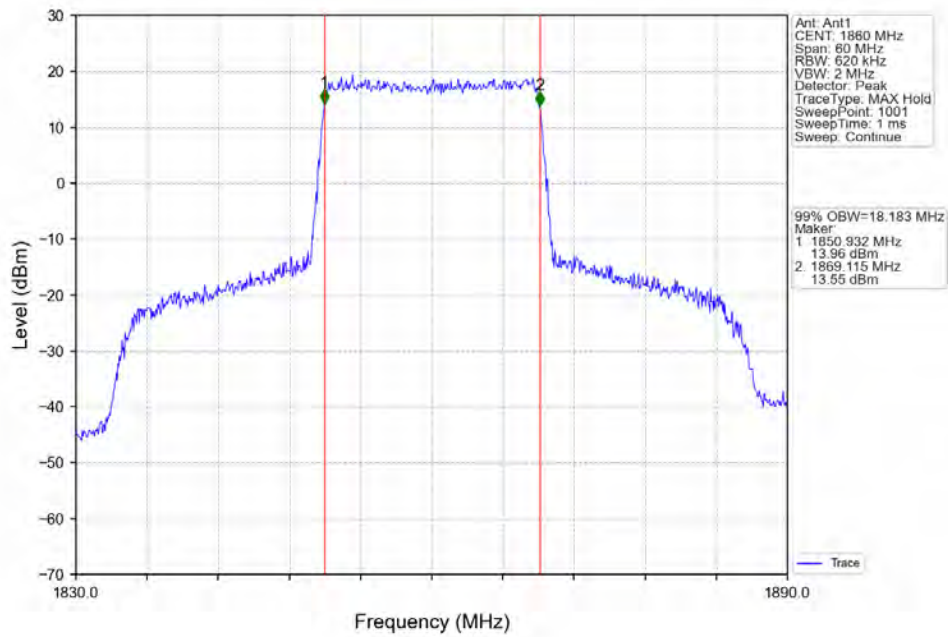
Band2 15MHz 16QAM MCH 1880MHz RB 75 0 NTNV



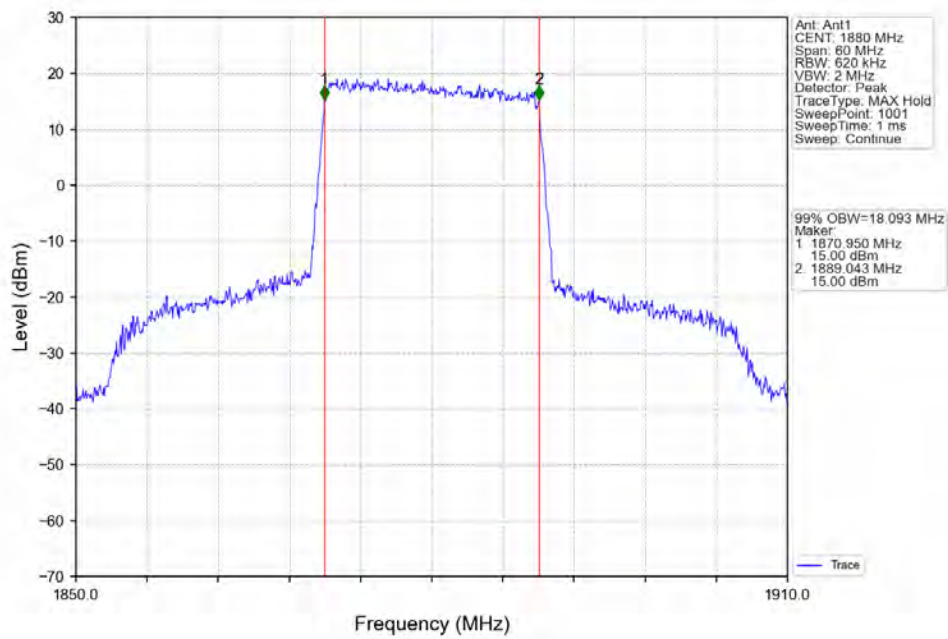
Band2 15MHz 16QAM HCH 1902.5MHz RB 75 0 NTNV



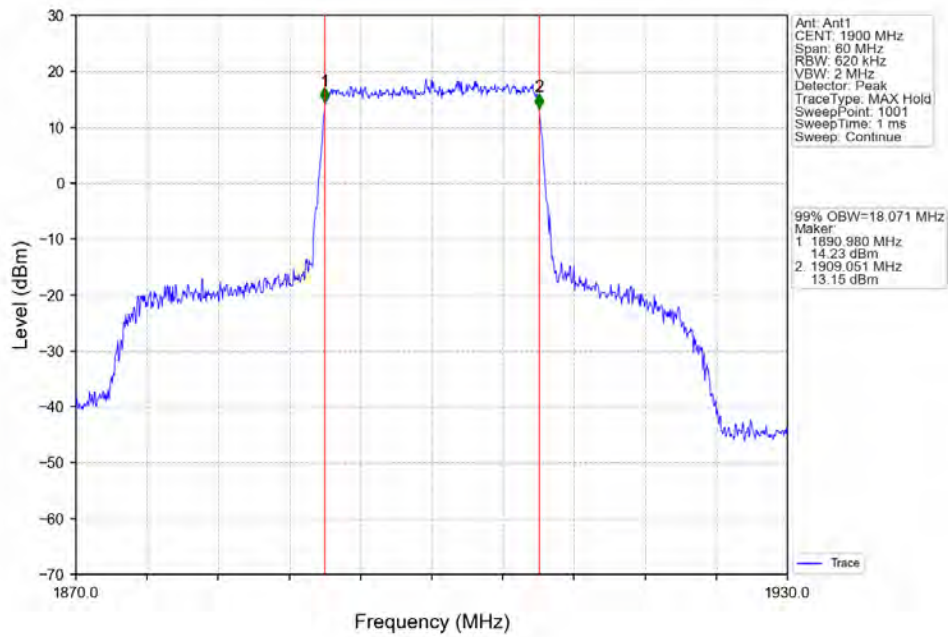
Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTNV



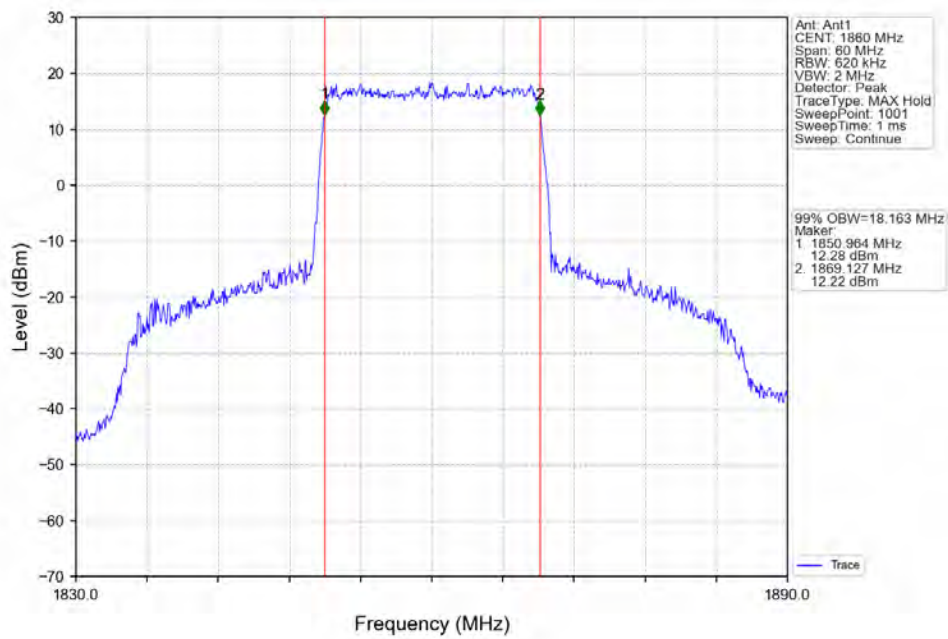
Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTNV



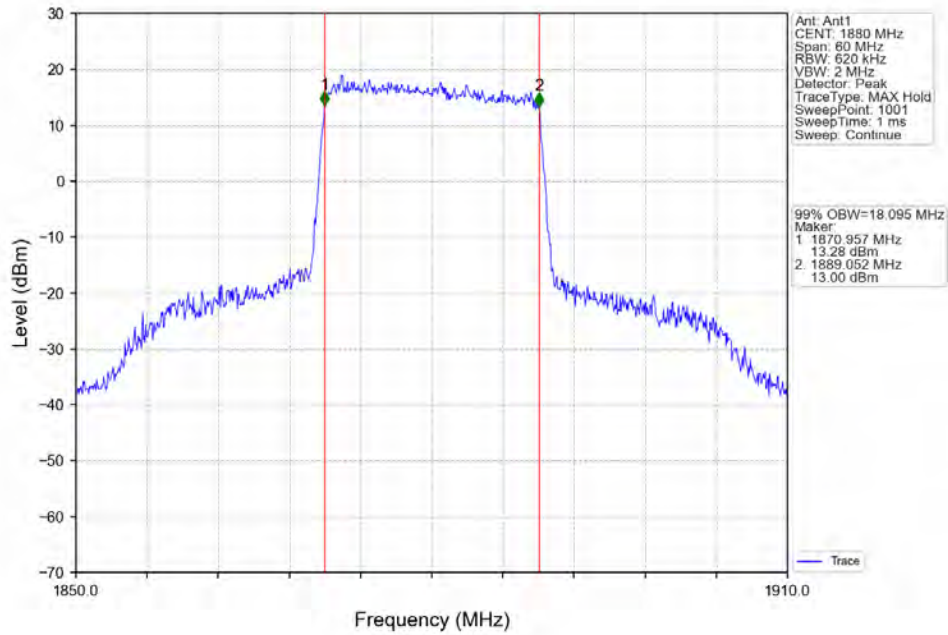
Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTV



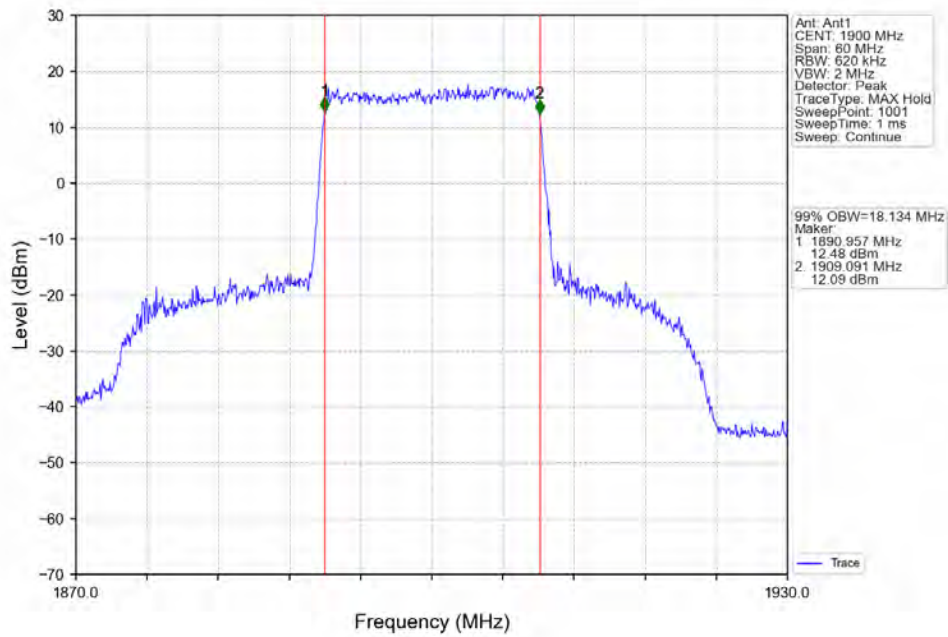
Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTV



Band2 20MHz 16QAM MCH 1880MHz RB 100 0 NTNV



Band2 20MHz 16QAM HCH 1900MHz RB 100 0 NTNV

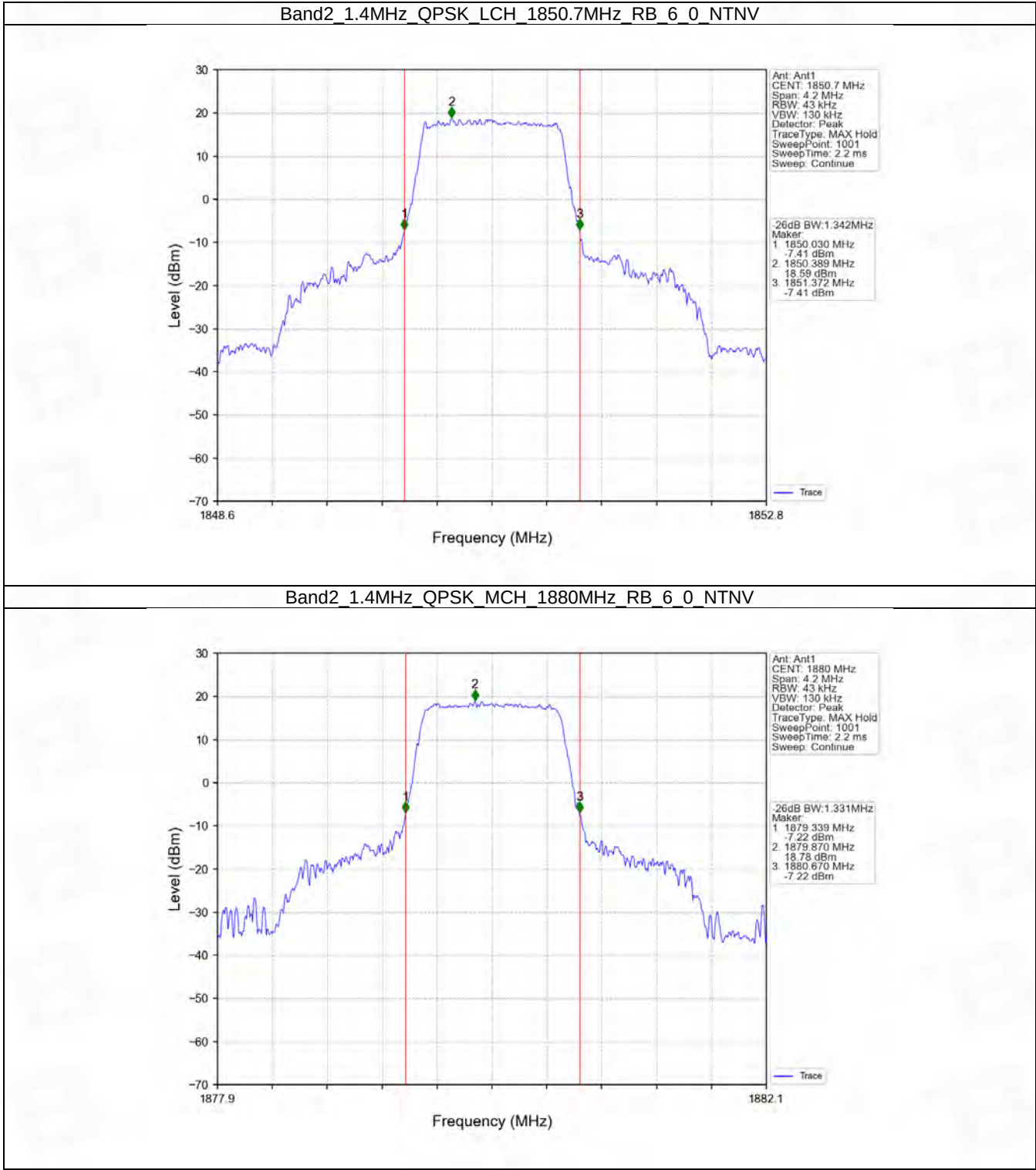


4.2 Band2_XDB

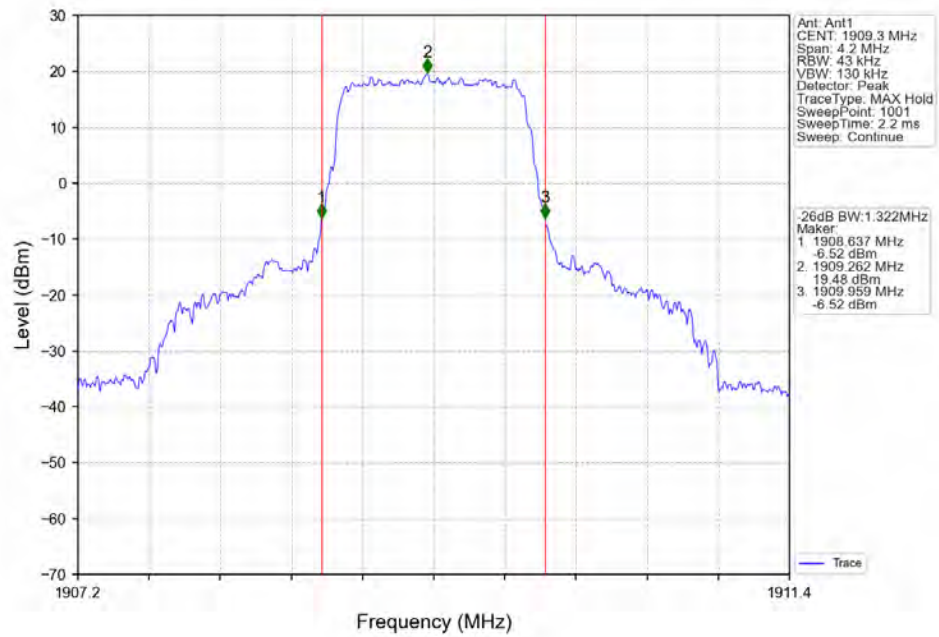
4.2.1 Test Result

Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.342	/	Pass
		1880	6	0	1.331	/	Pass
		1909.3	6	0	1.322	/	Pass
	16QAM	1850.7	6	0	1.314	/	Pass
		1880	6	0	1.319	/	Pass
		1909.3	6	0	1.330	/	Pass
3	QPSK	1851.5	15	0	3.005	/	Pass
		1880	15	0	2.994	/	Pass
		1908.5	15	0	3.002	/	Pass
	16QAM	1851.5	15	0	2.995	/	Pass
		1880	15	0	2.985	/	Pass
		1908.5	15	0	3.008	/	Pass
5	QPSK	1852.5	25	0	4.989	/	Pass
		1880	25	0	5.016	/	Pass
		1907.5	25	0	5.032	/	Pass
	16QAM	1852.5	25	0	5.047	/	Pass
		1880	25	0	5.018	/	Pass
		1907.5	25	0	4.995	/	Pass
10	QPSK	1855	50	0	9.959	/	Pass
		1880	50	0	9.895	/	Pass
		1905	50	0	9.996	/	Pass
	16QAM	1855	50	0	9.906	/	Pass
		1880	50	0	9.991	/	Pass
		1905	50	0	9.908	/	Pass
15	QPSK	1857.5	75	0	14.985	/	Pass
		1880	75	0	14.820	/	Pass
		1902.5	75	0	14.911	/	Pass
	16QAM	1857.5	75	0	14.950	/	Pass
		1880	75	0	14.908	/	Pass
		1902.5	75	0	14.831	/	Pass
20	QPSK	1860	100	0	19.914	/	Pass
		1880	100	0	19.735	/	Pass
		1900	100	0	19.916	/	Pass
	16QAM	1860	100	0	19.811	/	Pass
		1880	100	0	19.590	/	Pass
		1900	100	0	19.753	/	Pass

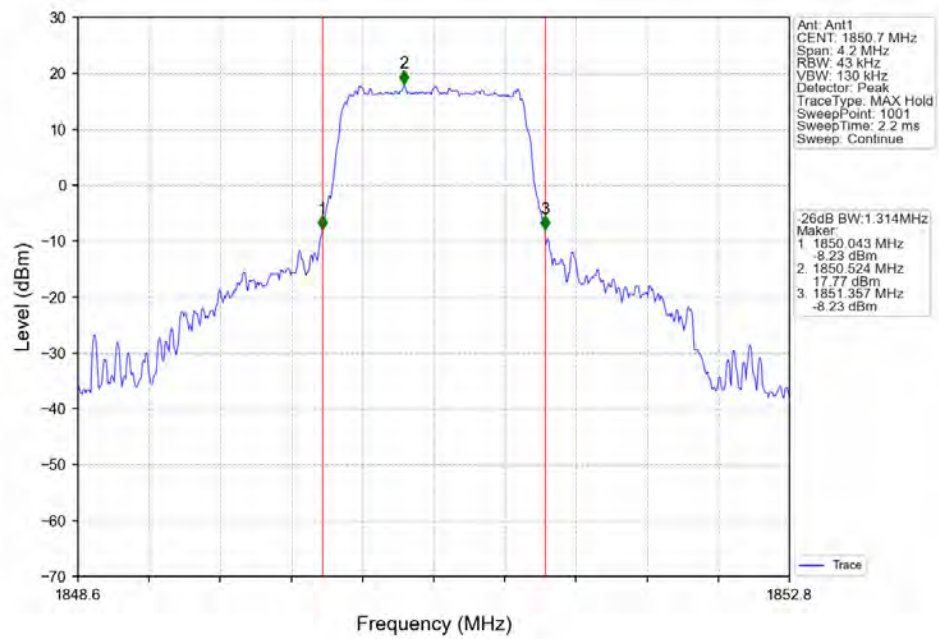
4.2.2 Test Graph



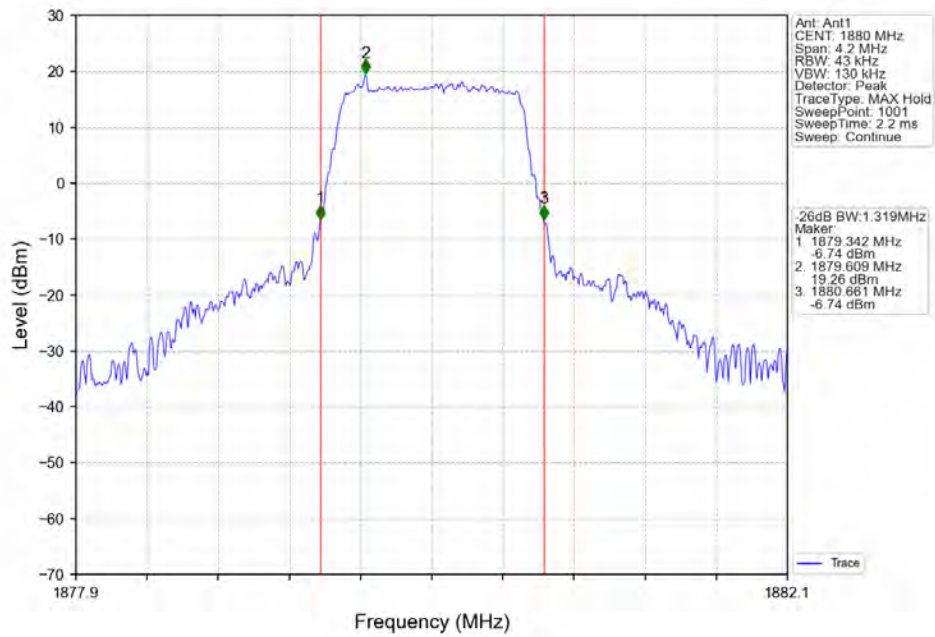
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV



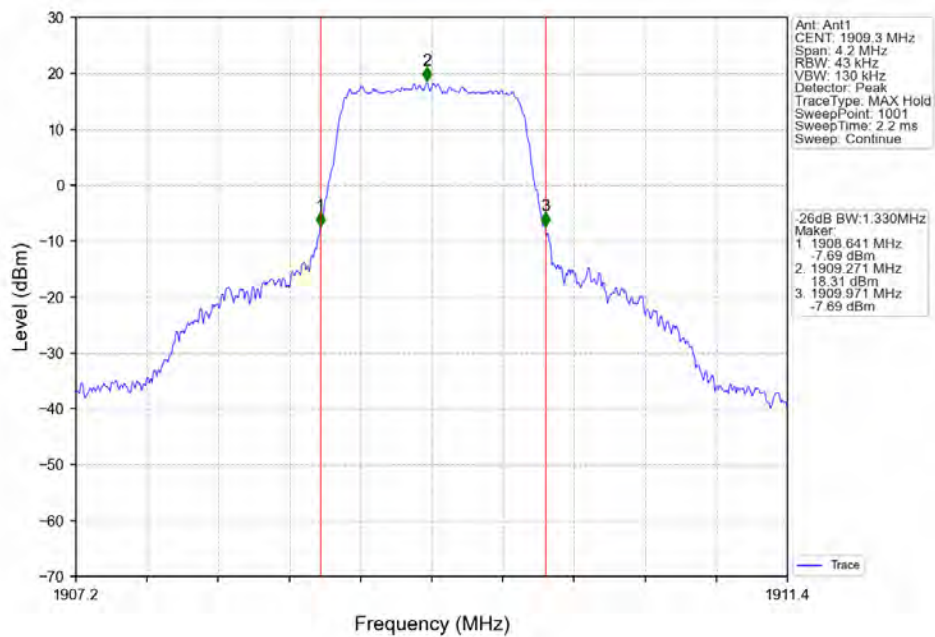
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



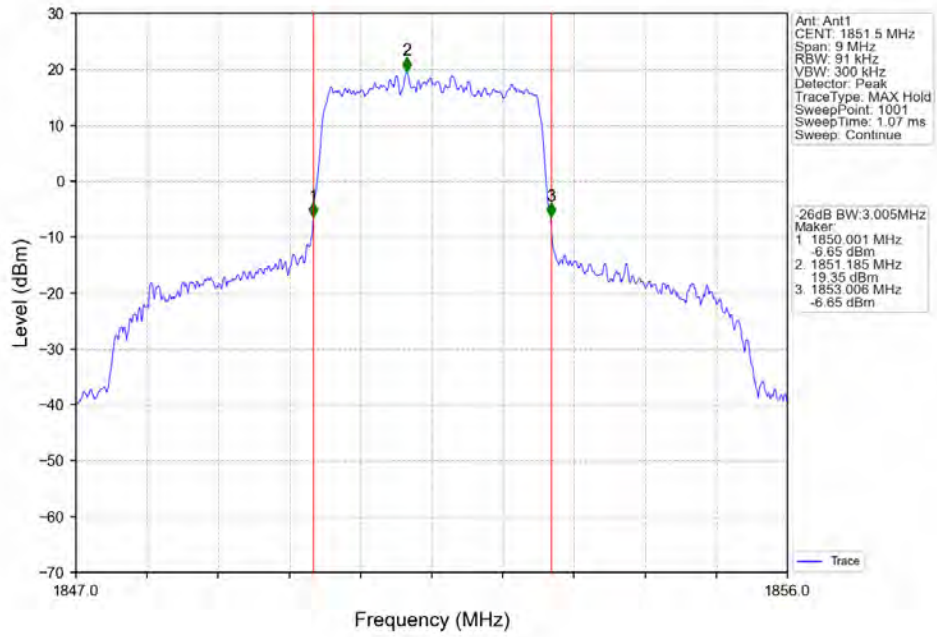
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



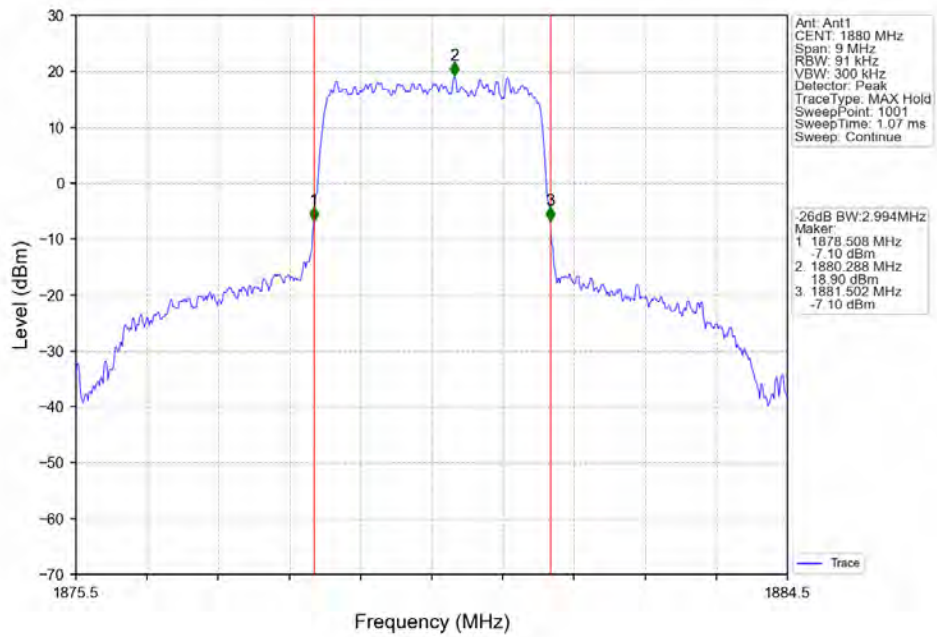
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



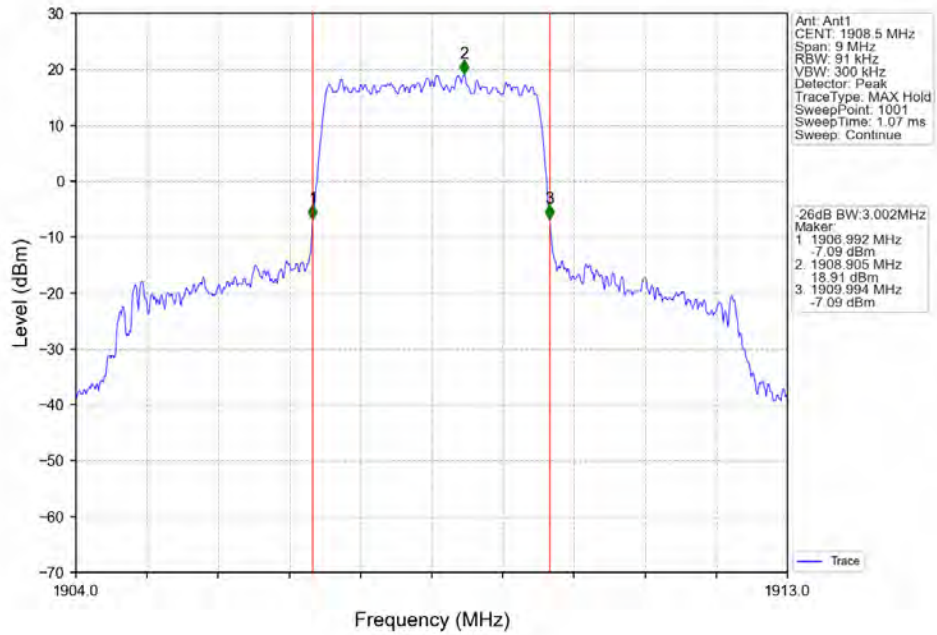
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



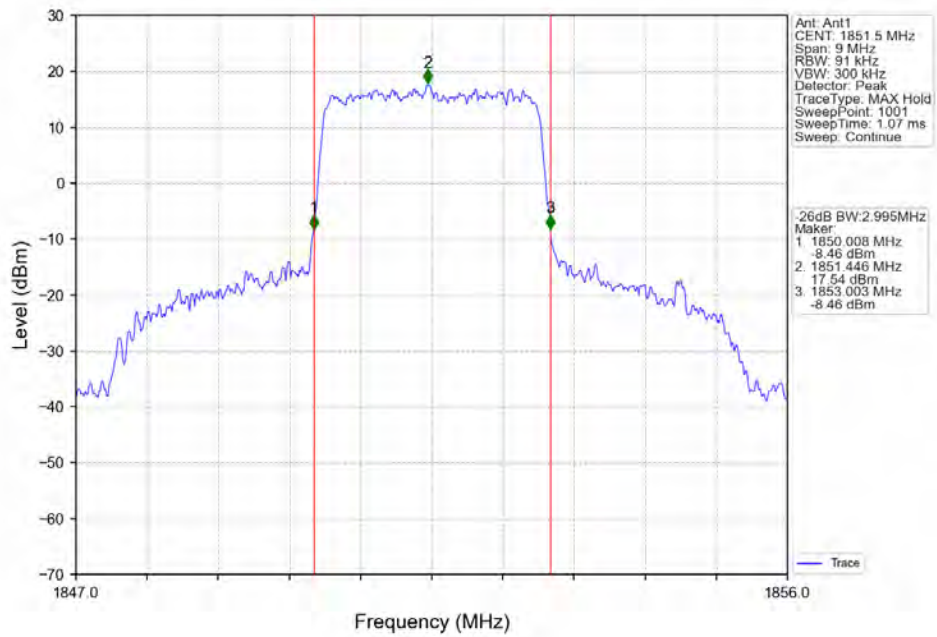
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV



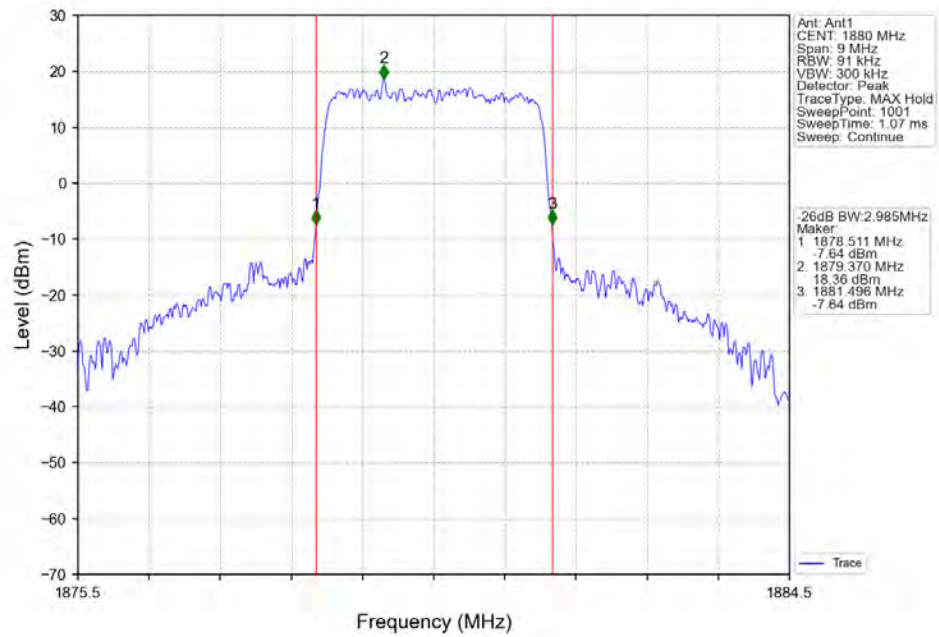
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTN



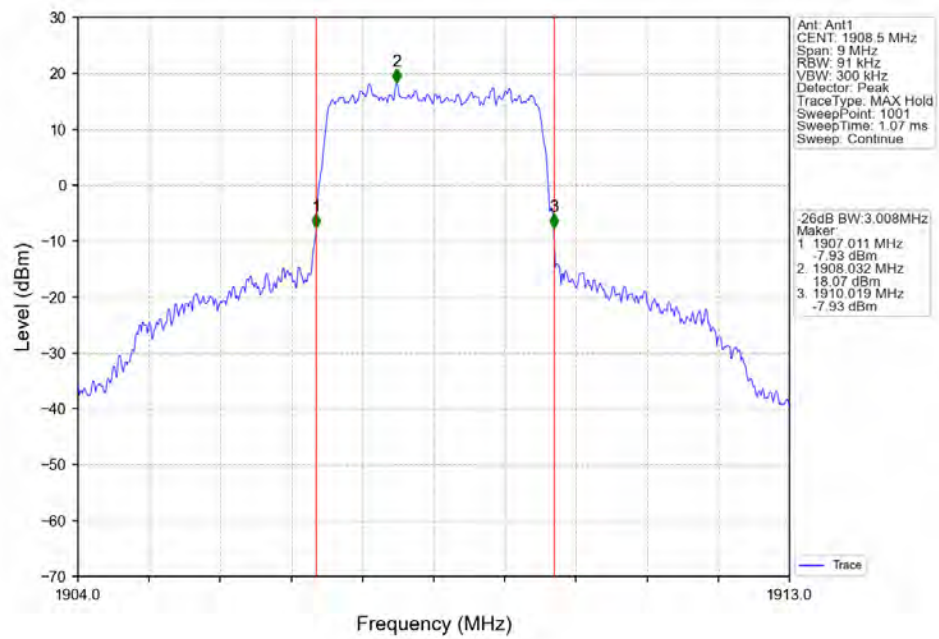
Band2 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTN



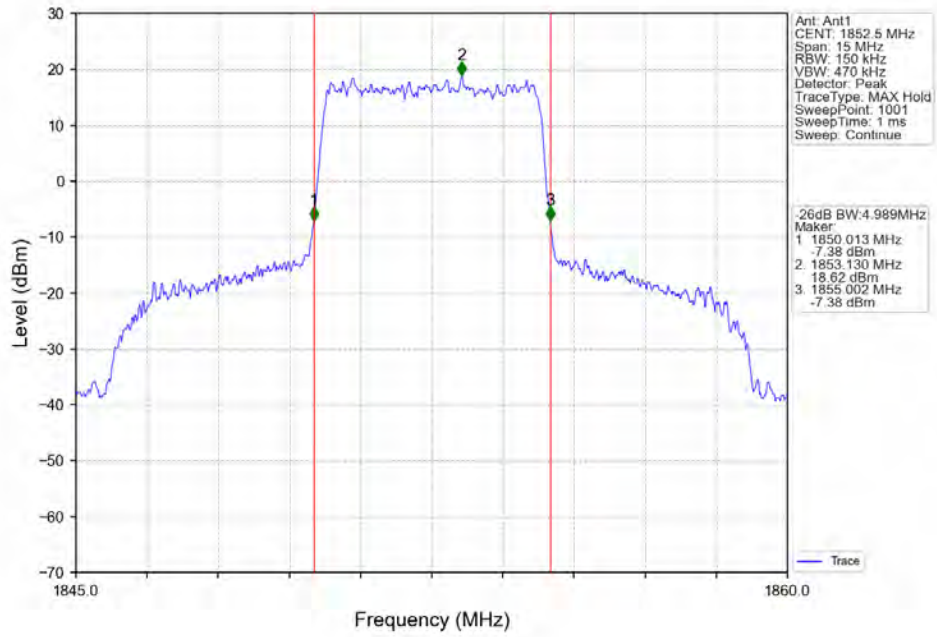
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTNV



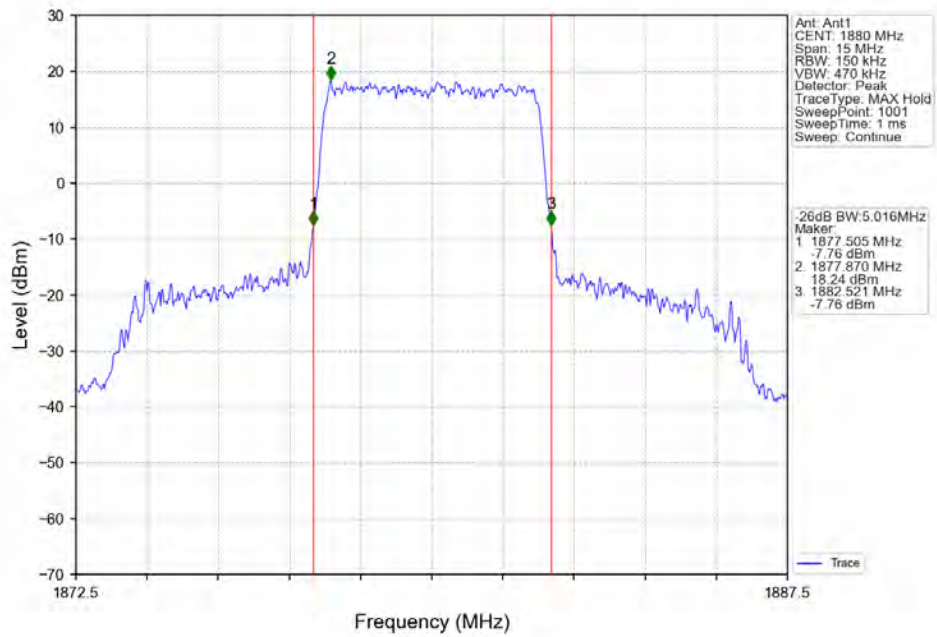
Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTNV



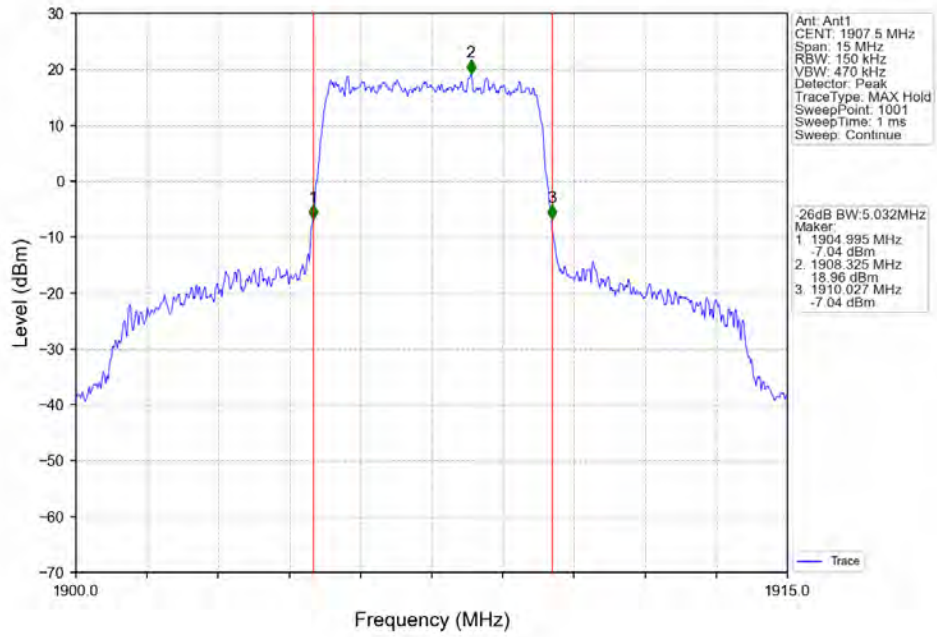
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



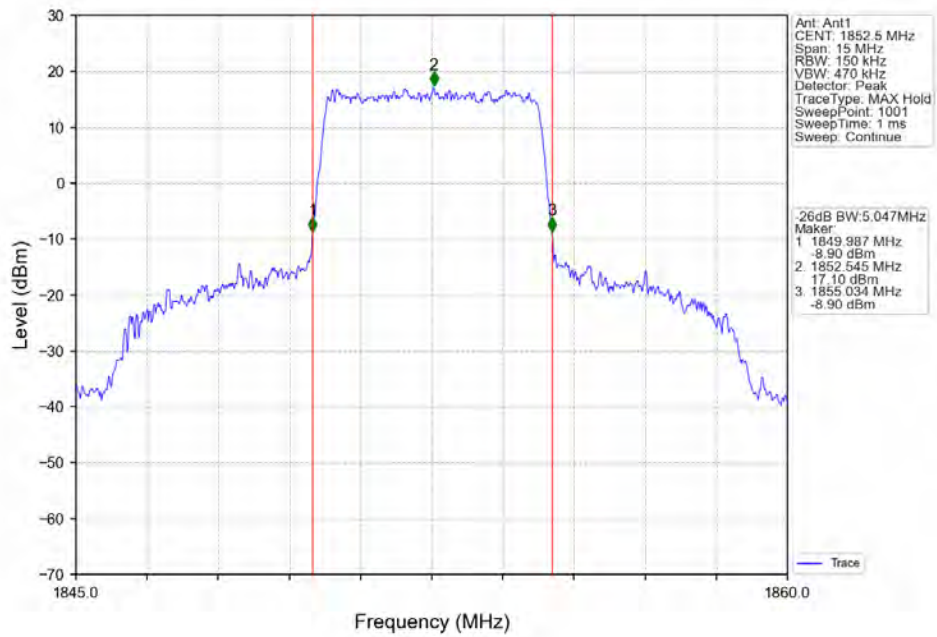
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTNV



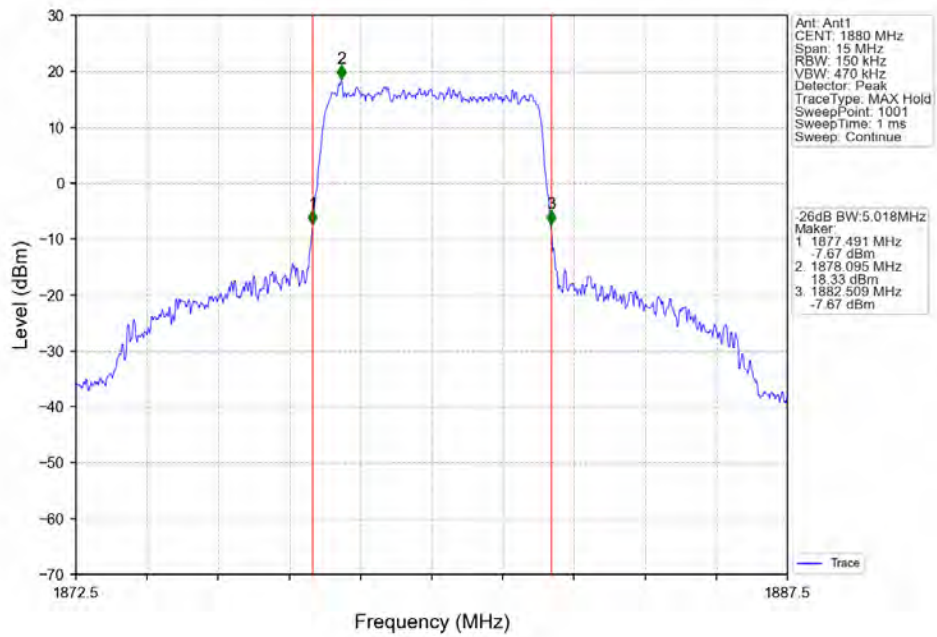
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTNV



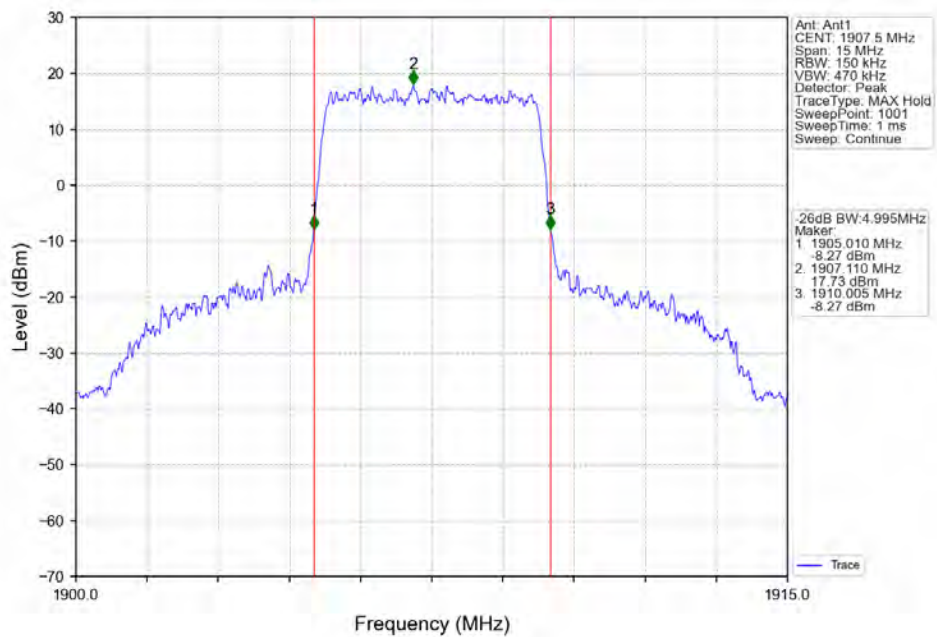
Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTNV



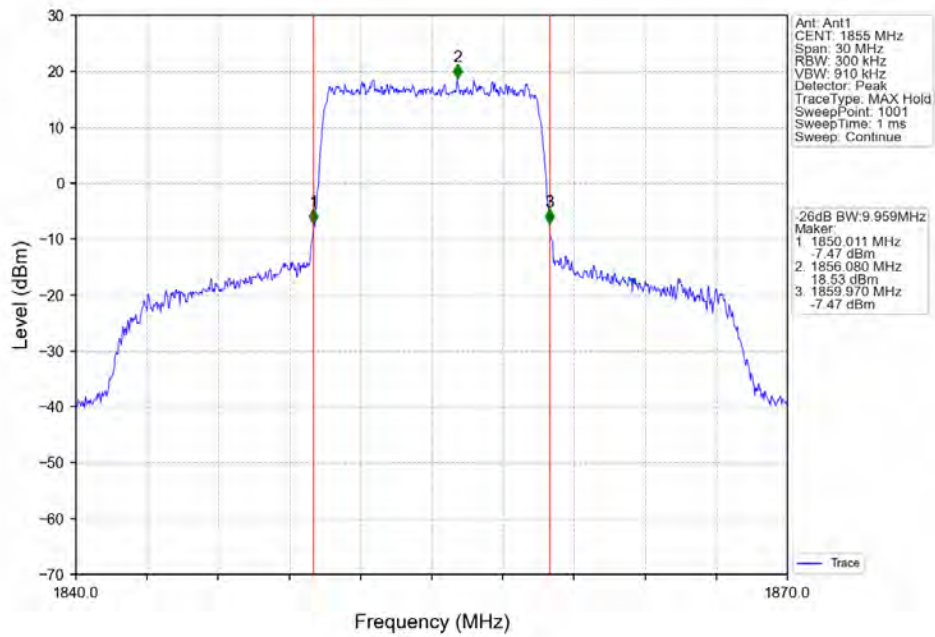
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTNV



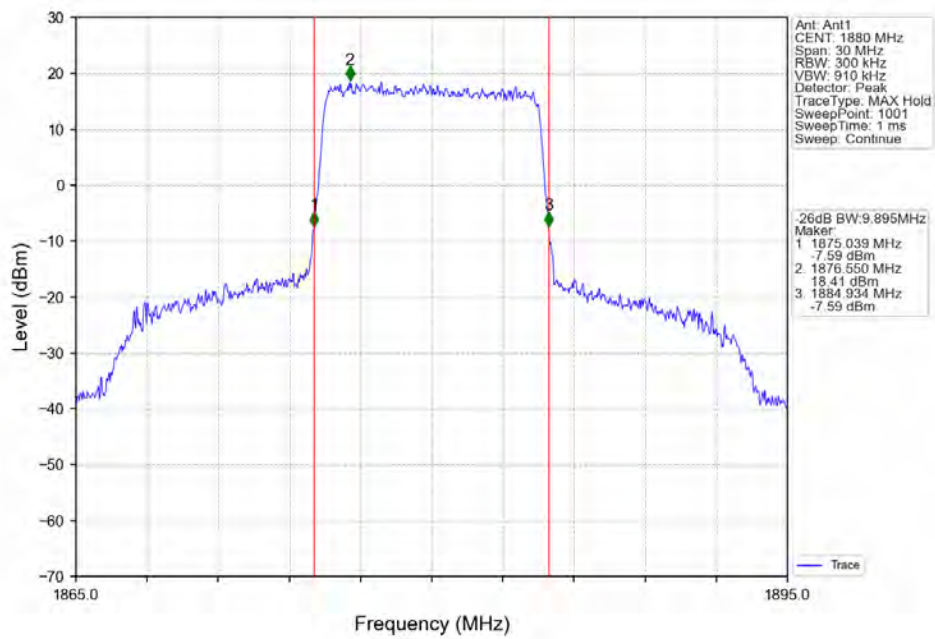
Band2 5MHz 16QAM HCH 1907.5MHz RB 25 0 NTNV



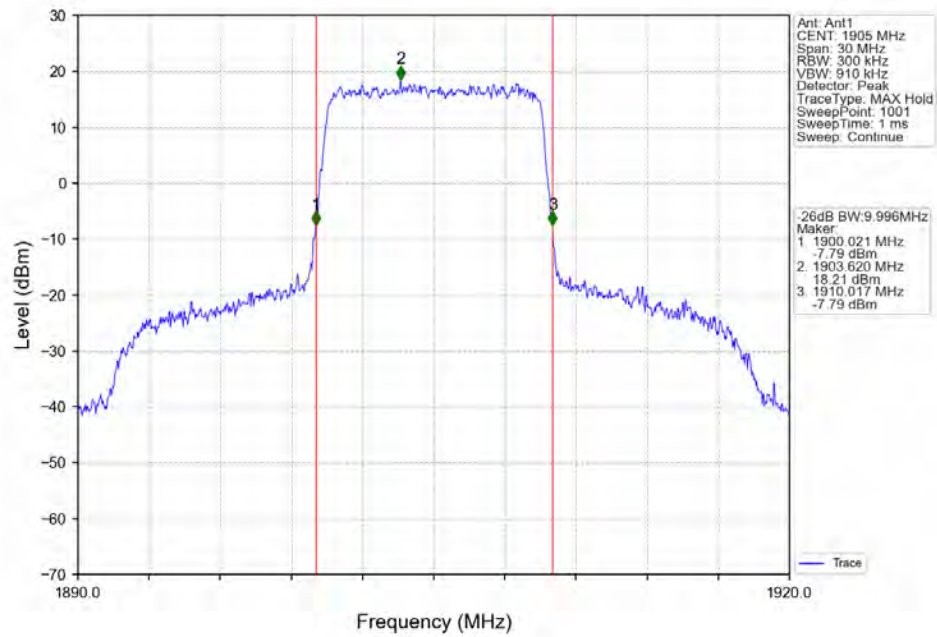
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTN



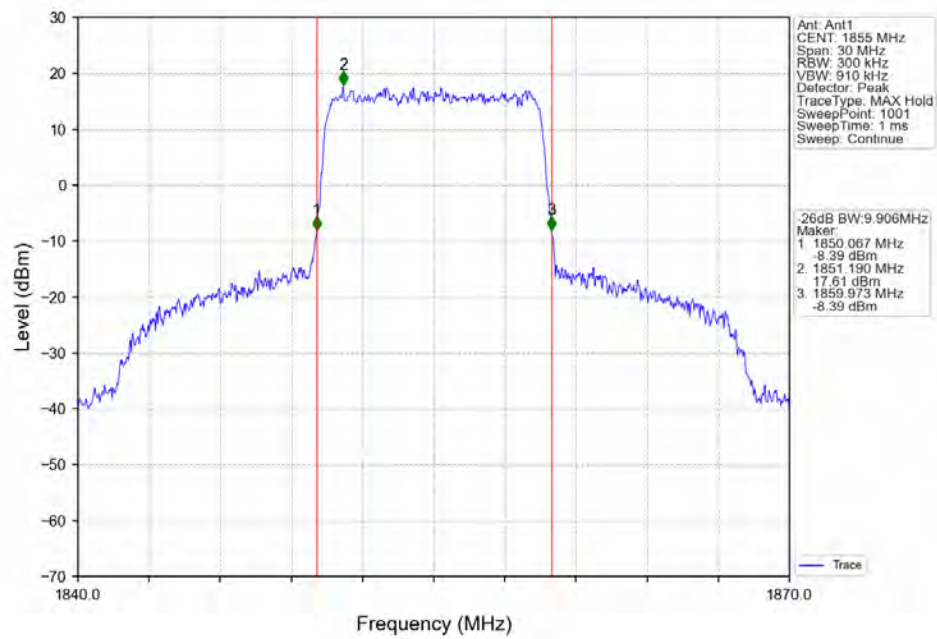
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTN



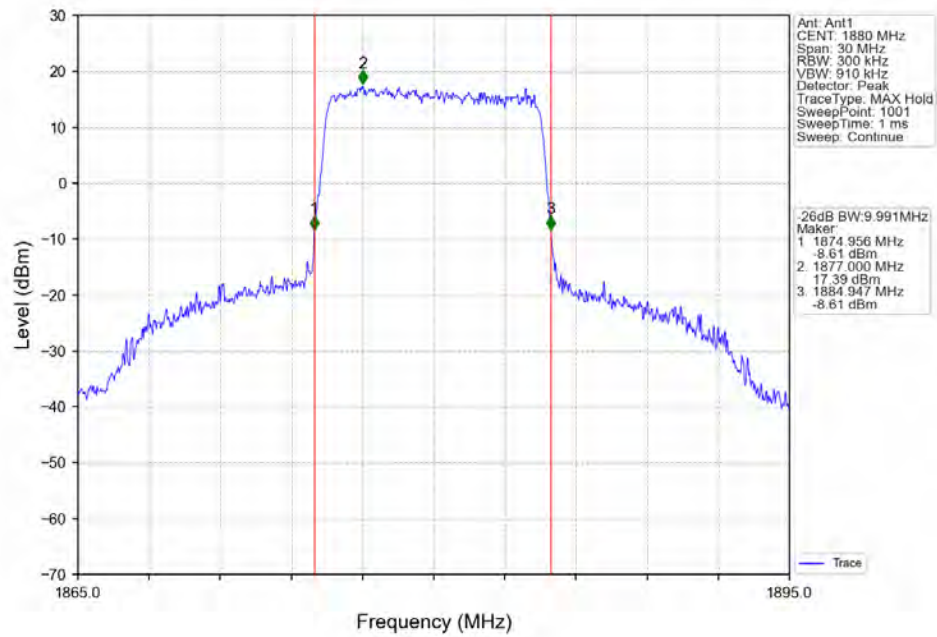
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV



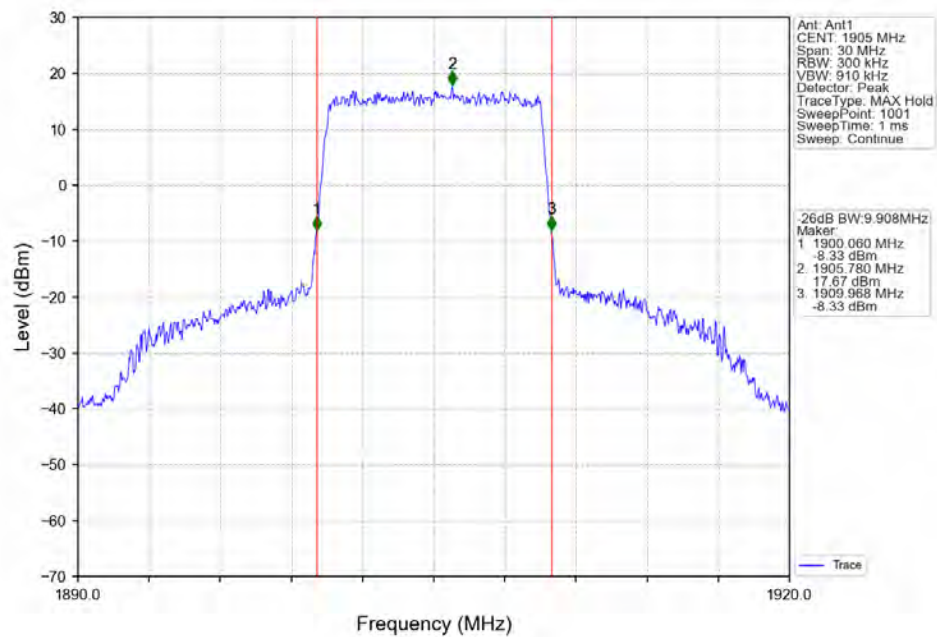
Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTNV



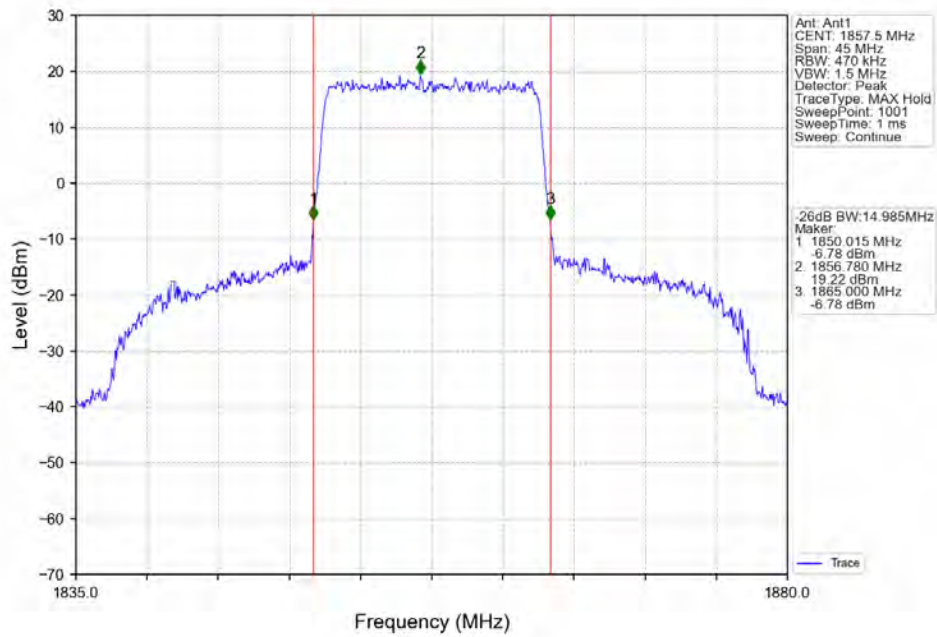
Band2 10MHz 16QAM MCH 1880MHz RB 50 0 NTNV



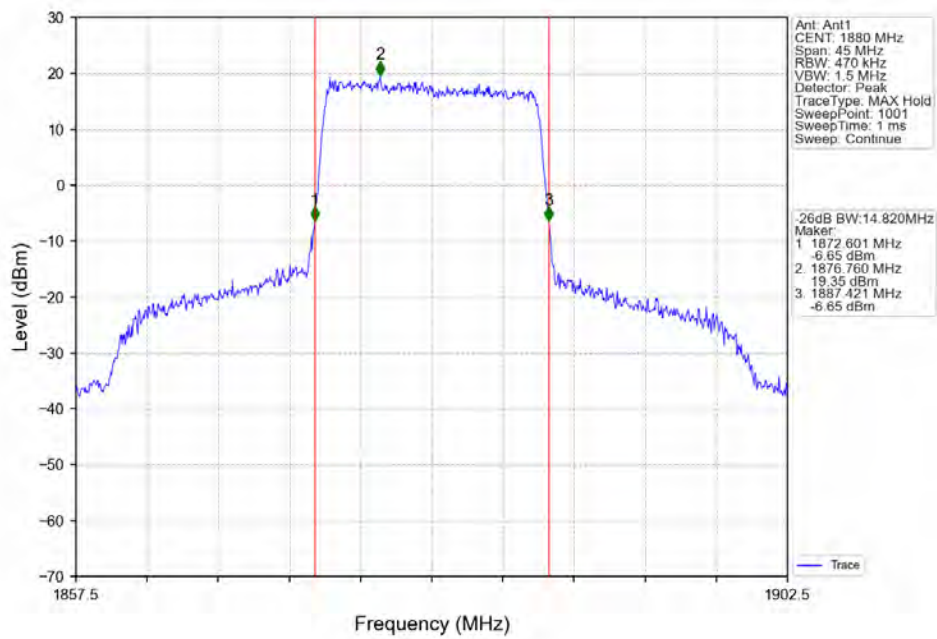
Band2 10MHz 16QAM HCH 1905MHz RB 50 0 NTNV



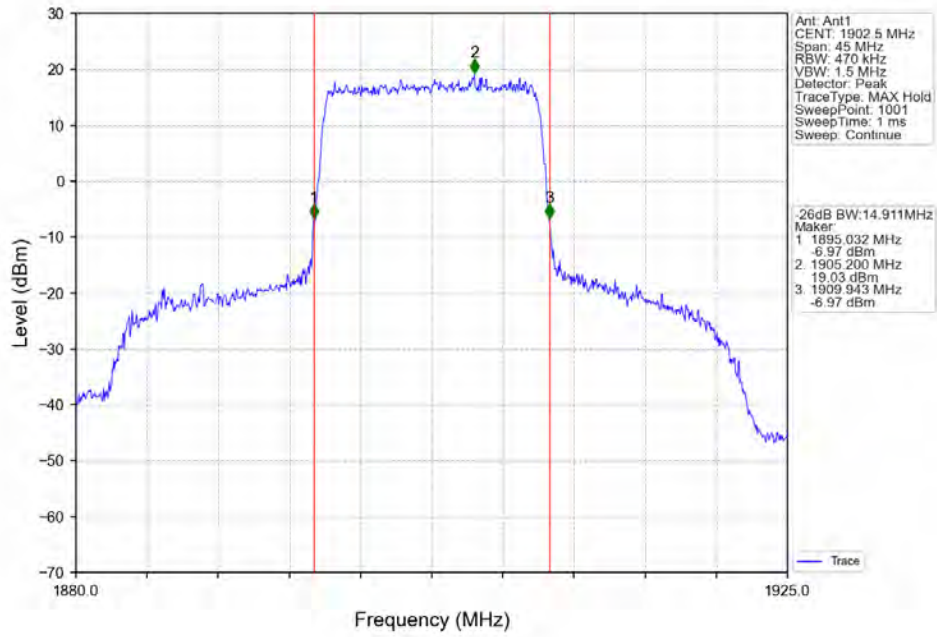
Band2 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV



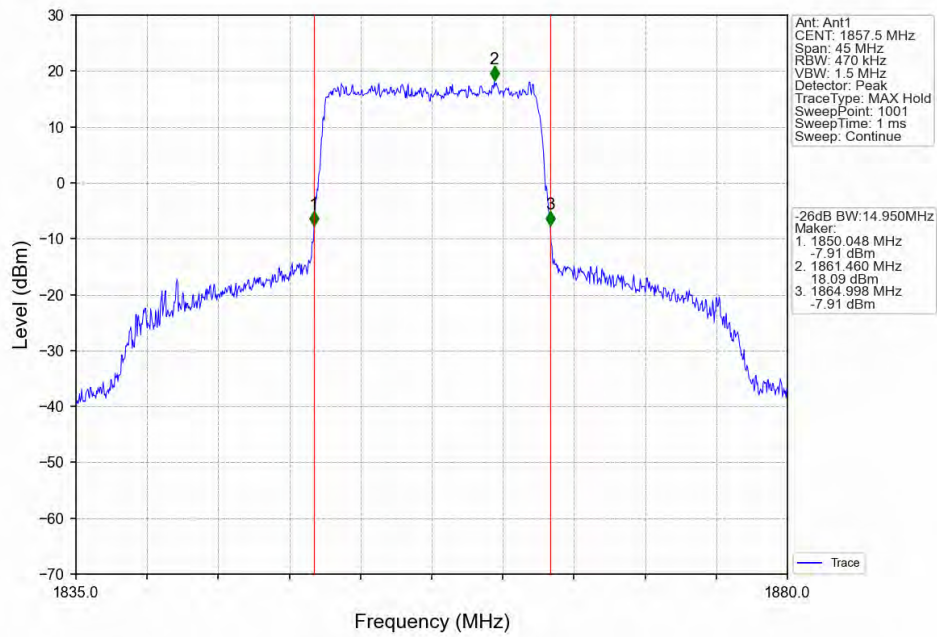
Band2 15MHz QPSK MCH 1880MHz RB 75 0 NTNV



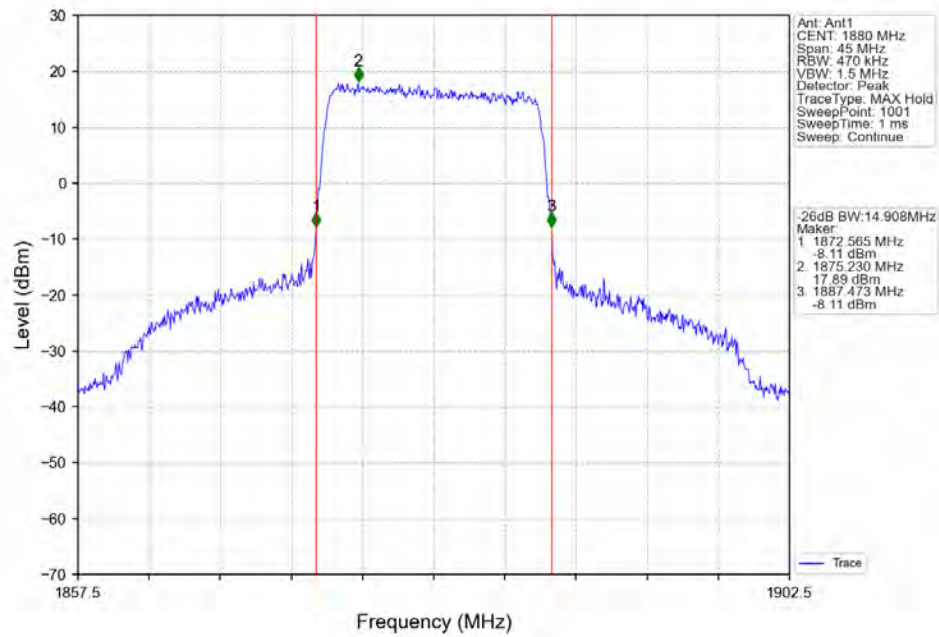
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTNV



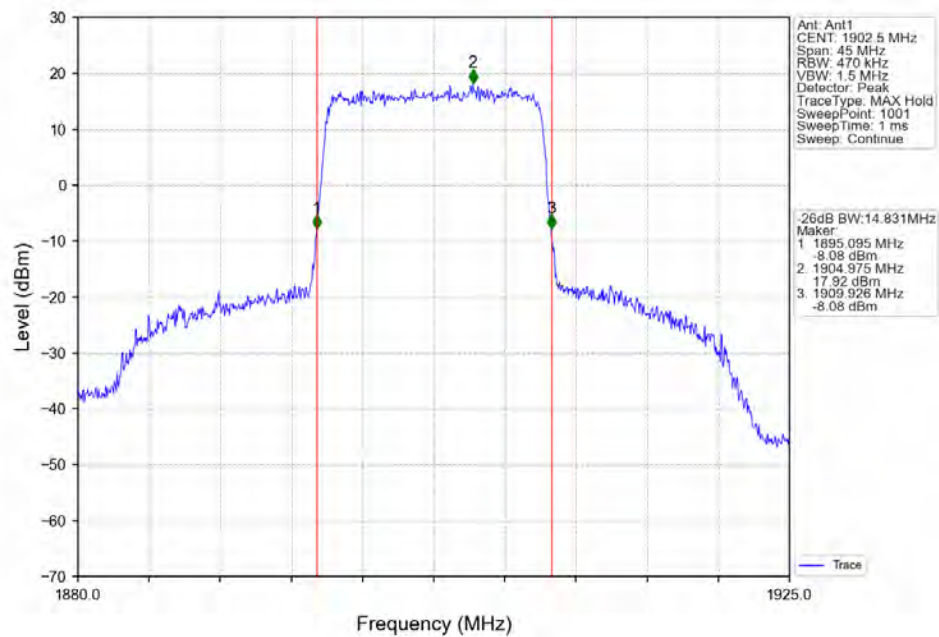
Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTNV



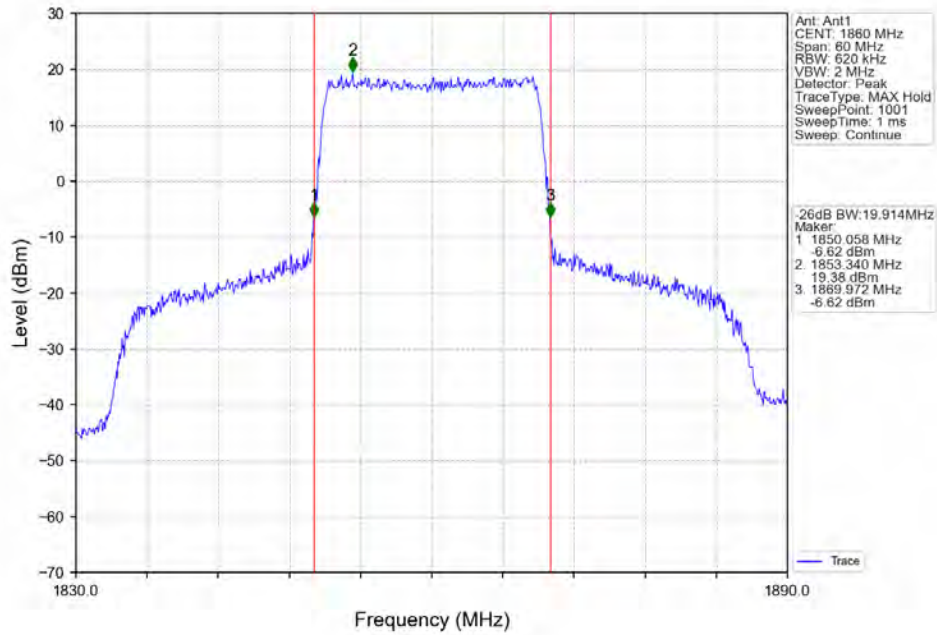
Band2 15MHz 16QAM MCH 1880MHz RB 75 0 NTNV



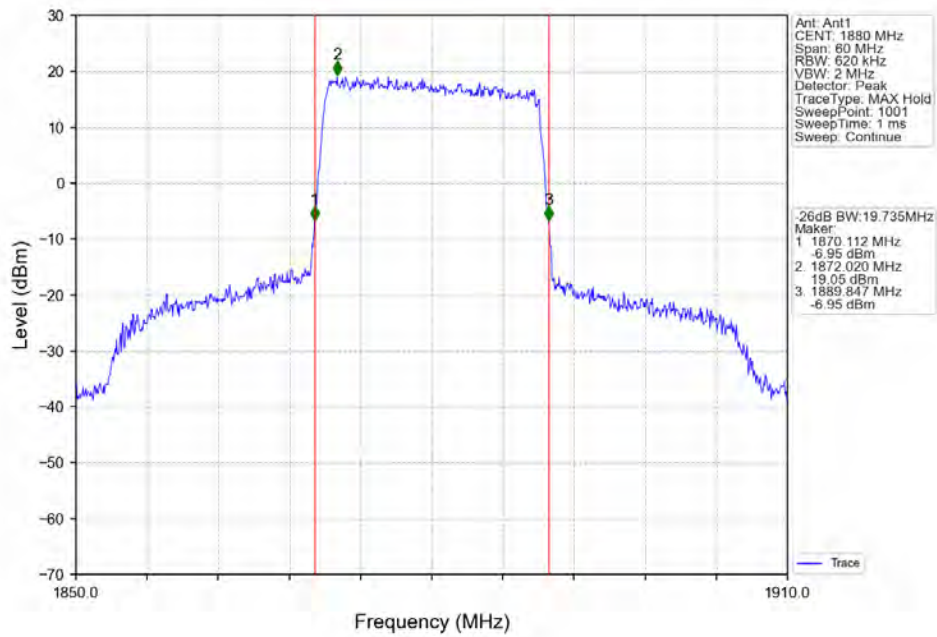
Band2 15MHz 16QAM HCH 1902.5MHz RB 75 0 NTNV



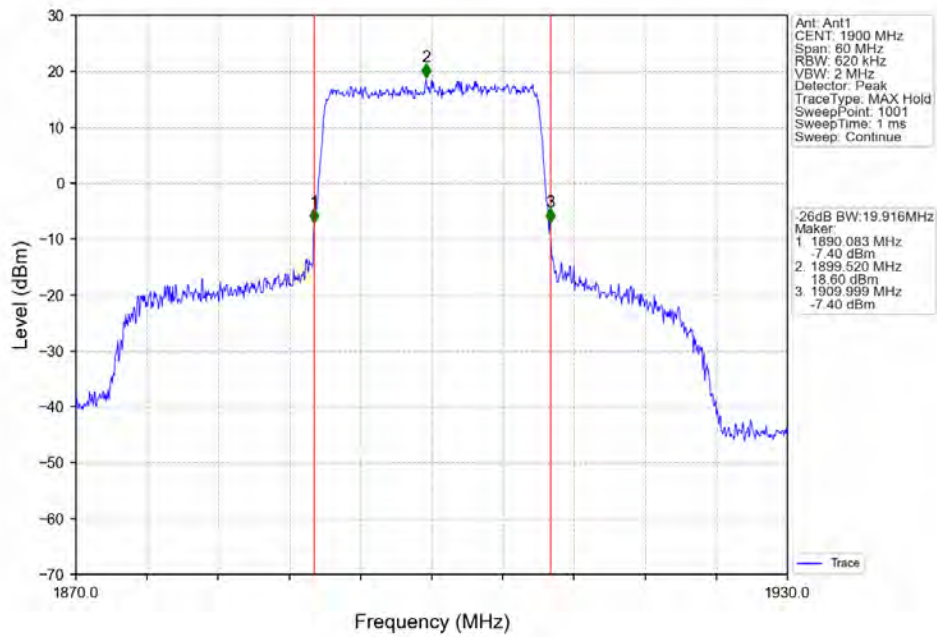
Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTNV



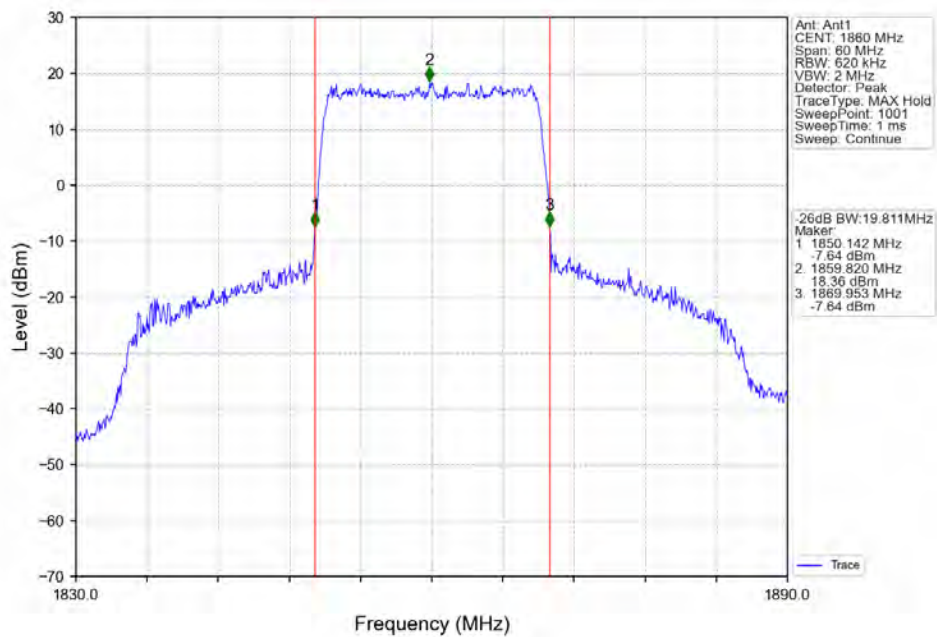
Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTNV



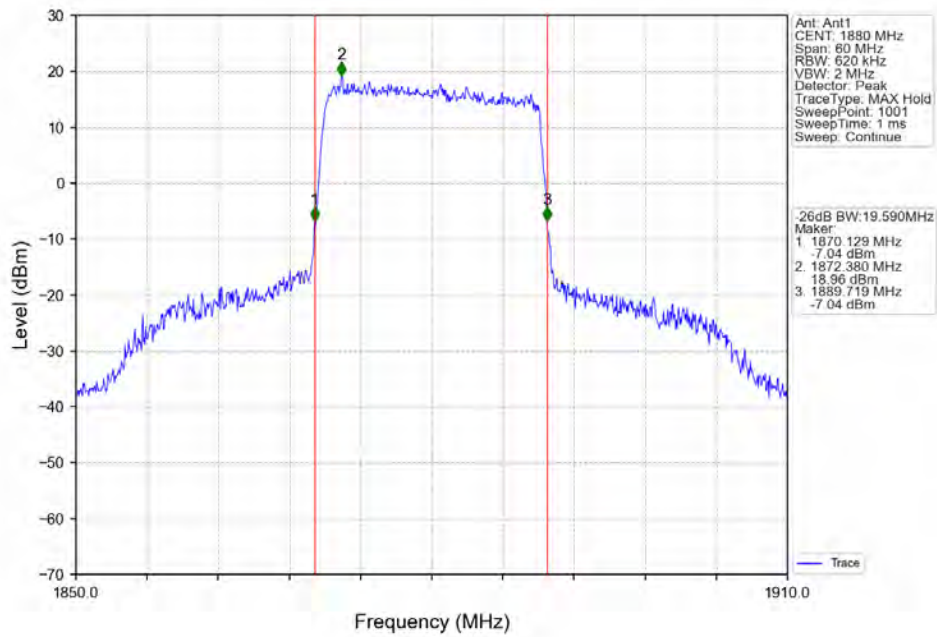
Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTNV



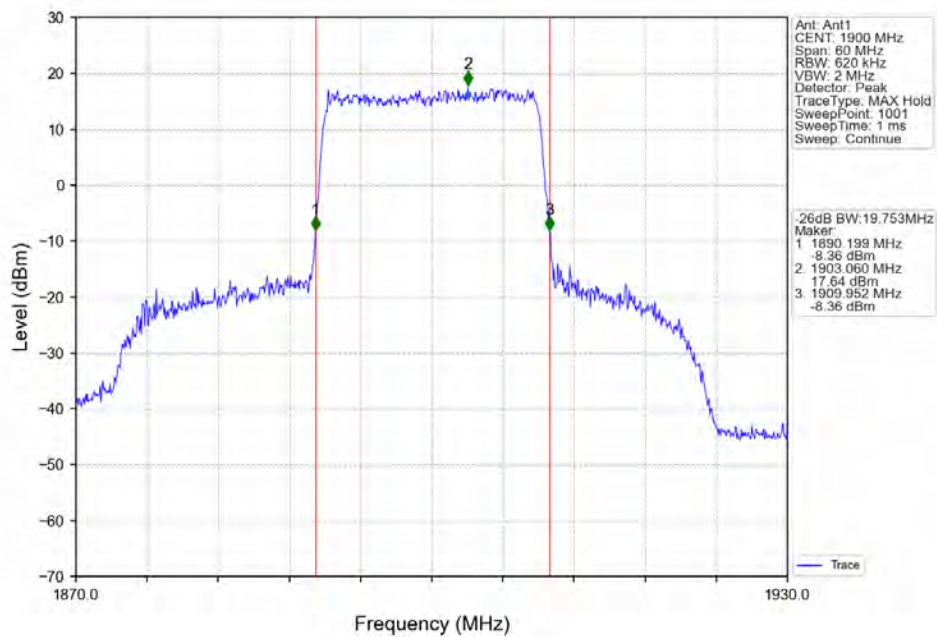
Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



Band2 20MHz 16QAM MCH 1880MHz RB 100 0 NTNV



Band2 20MHz 16QAM HCH 1900MHz RB 100 0 NTNV



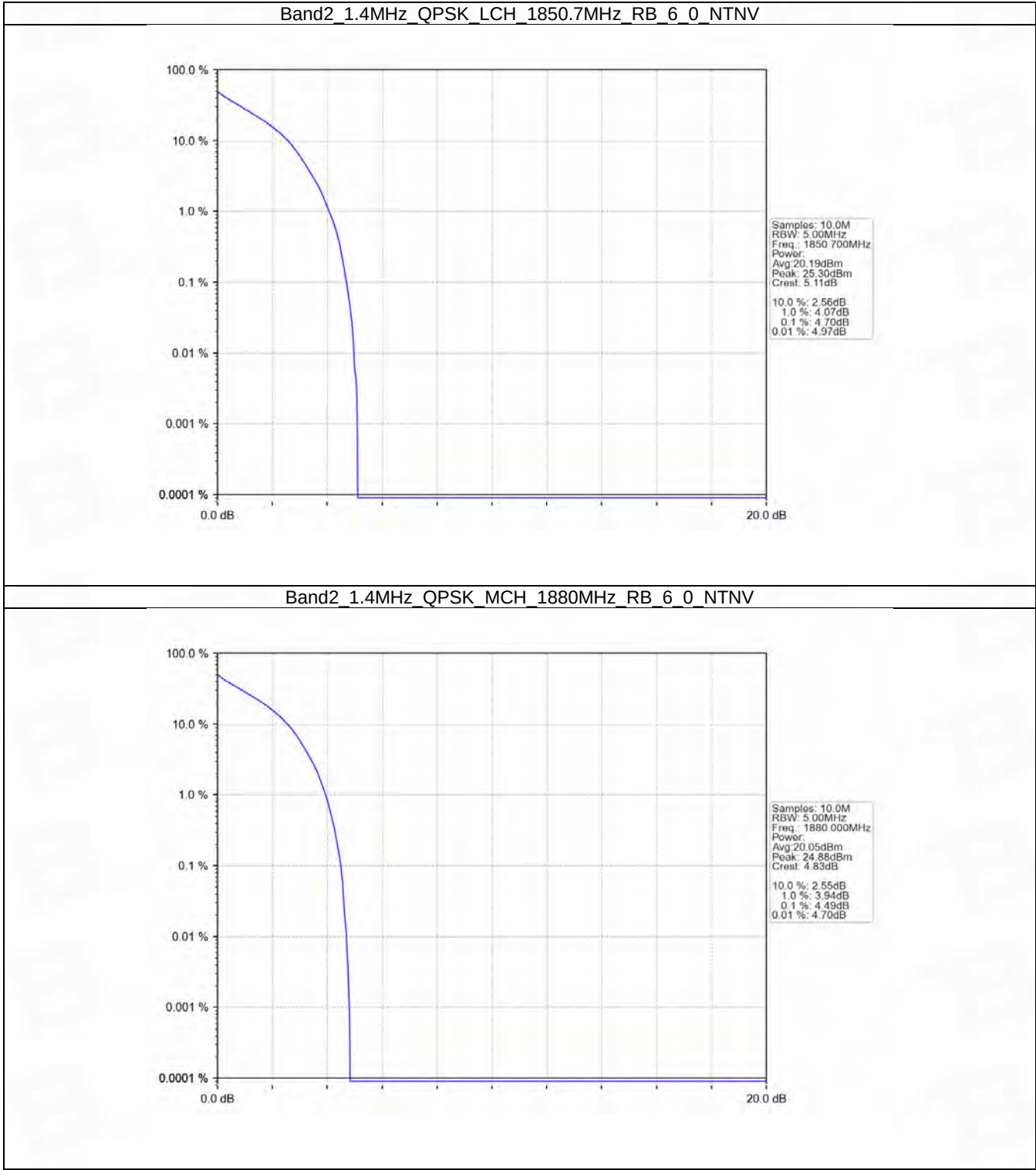
5. Peak-Average Ratio

5.1 B2_1.4MHz

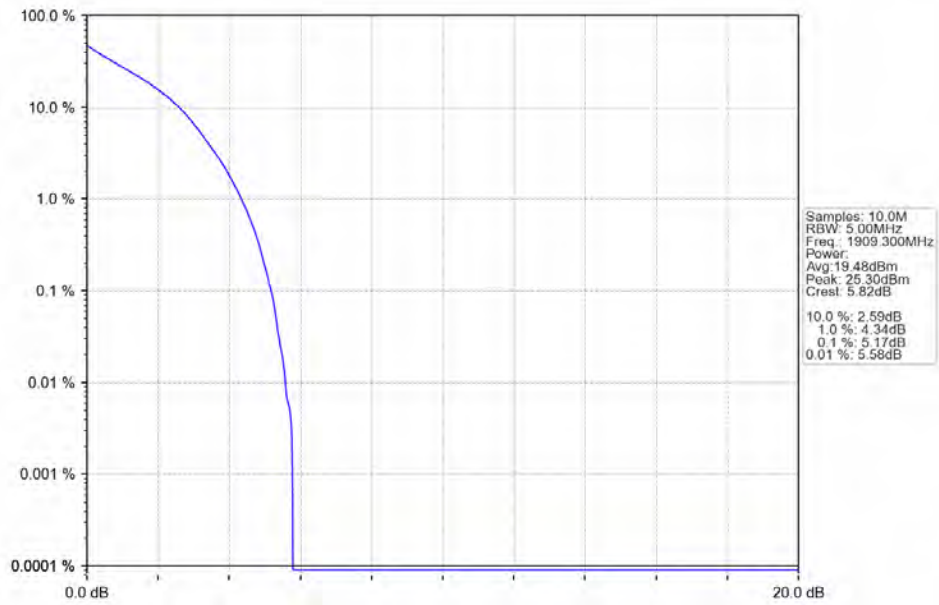
5.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	4.70	<=13	Pass
	1880	6	0	4.49	<=13	Pass
	1909.3	6	0	5.17	<=13	Pass
16QAM	1850.7	6	0	5.41	<=13	Pass
	1880	6	0	5.29	<=13	Pass
	1909.3	6	0	5.93	<=13	Pass

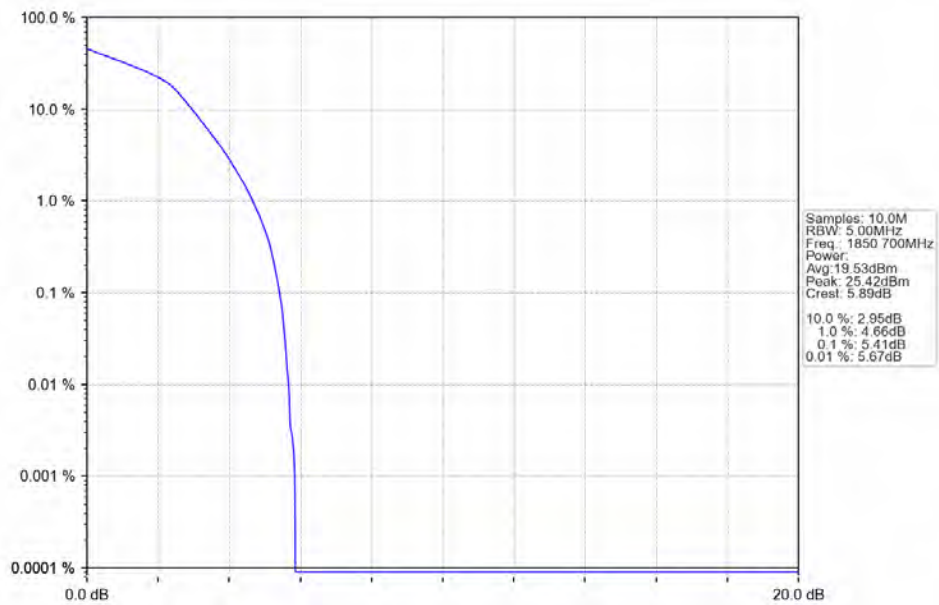
5.1.2 Test Graph



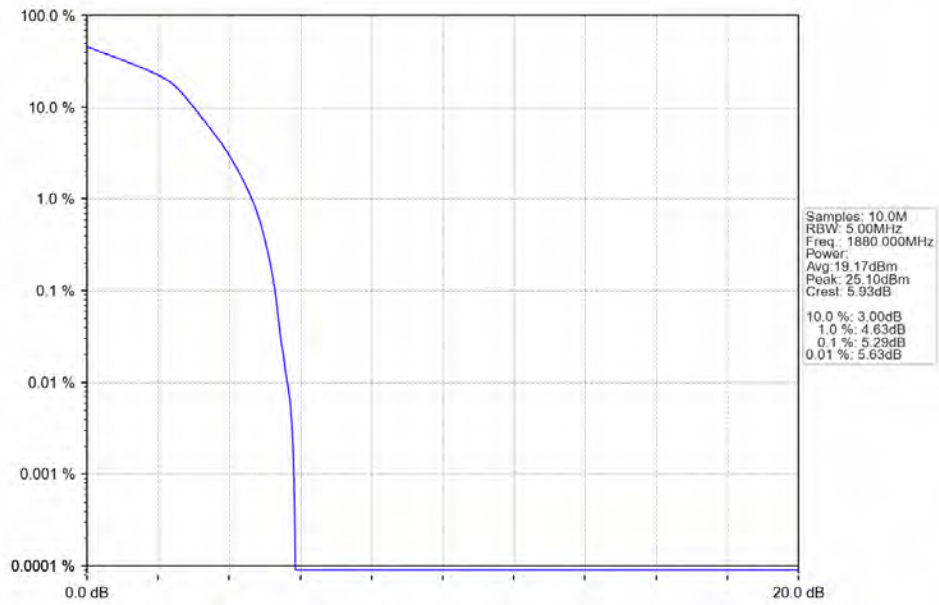
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV



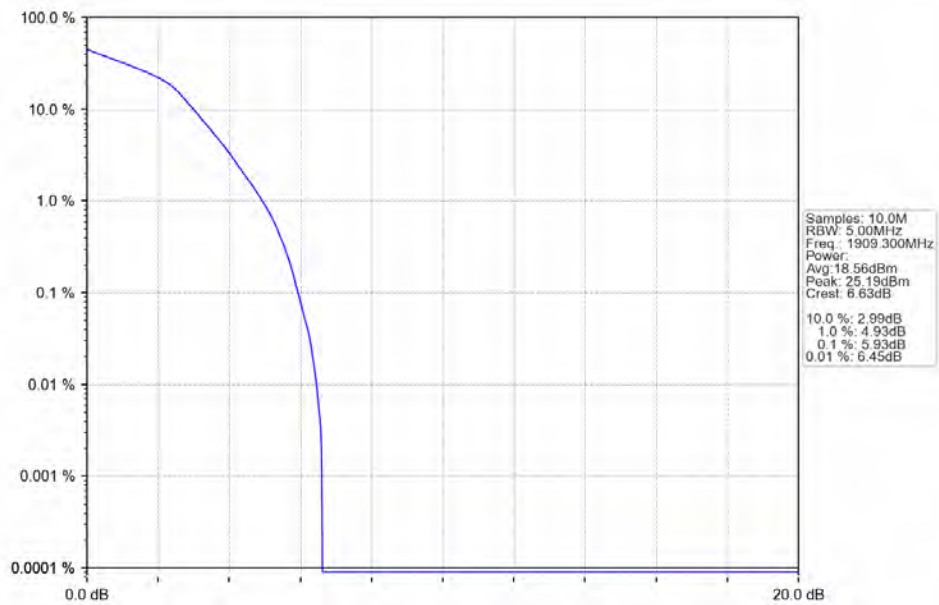
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



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



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

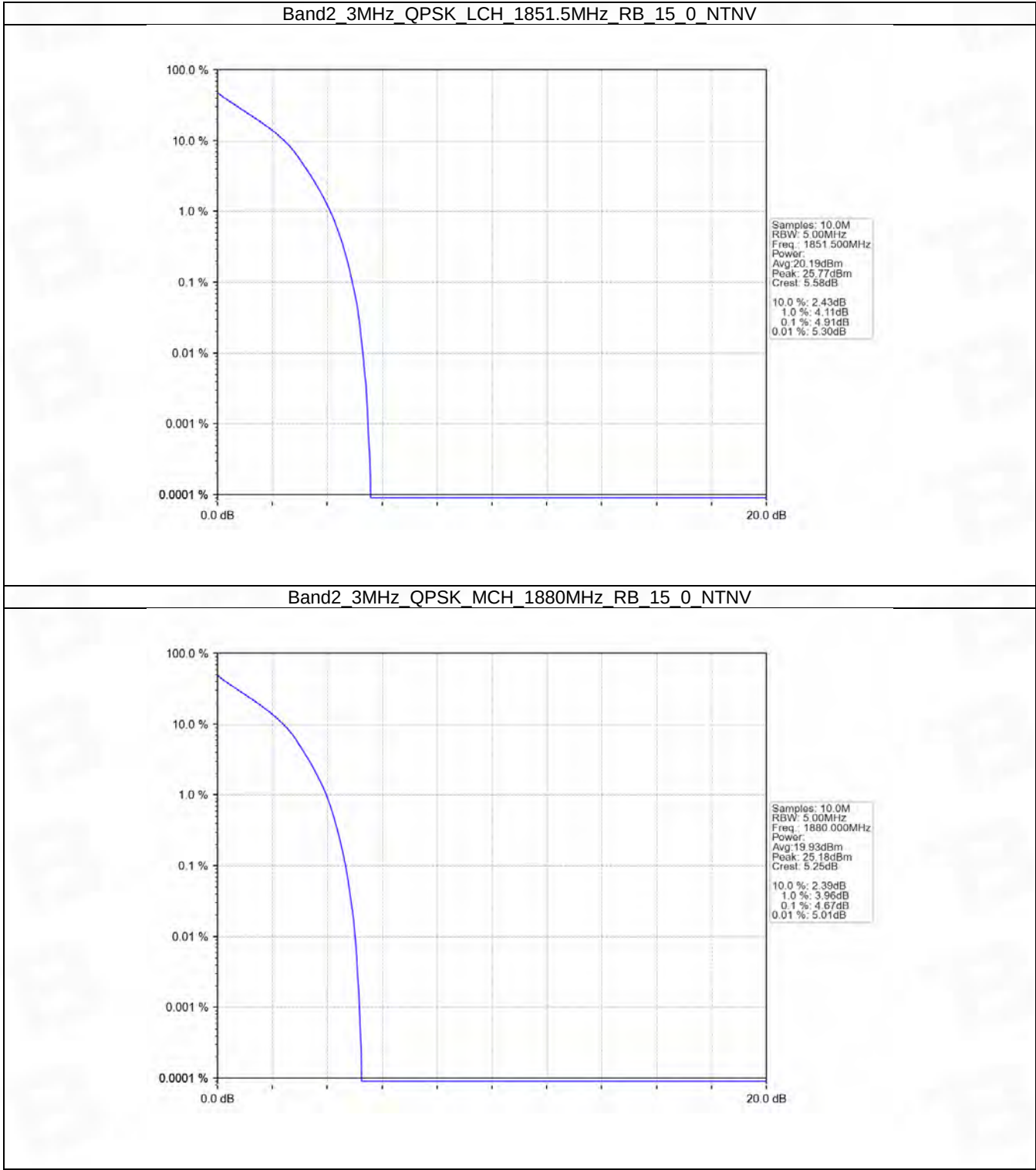


5.2 B2_3MHz

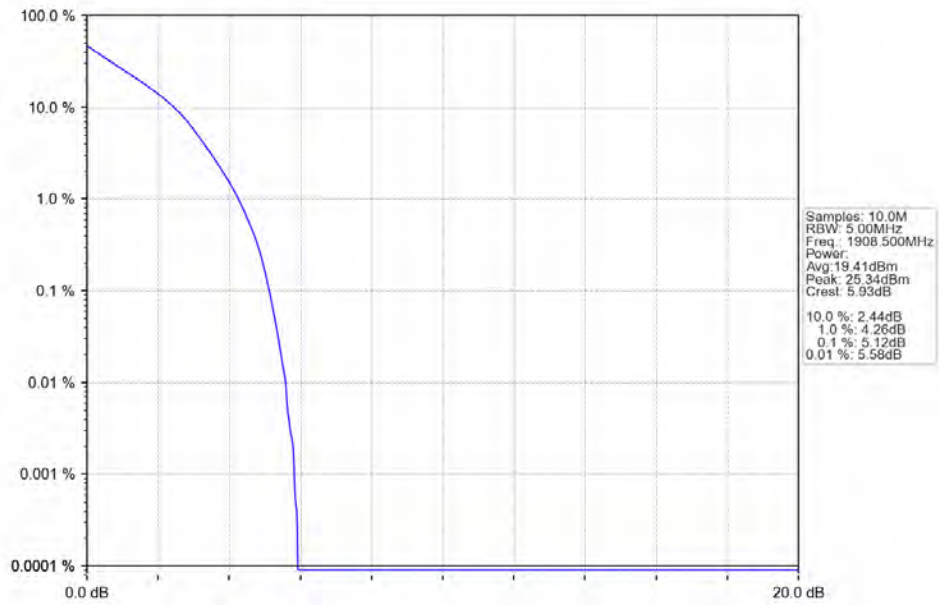
5.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	4.91	<=13	Pass
	1880	15	0	4.67	<=13	Pass
	1908.5	15	0	5.12	<=13	Pass
16QAM	1851.5	15	0	5.71	<=13	Pass
	1880	15	0	5.40	<=13	Pass
	1908.5	15	0	5.90	<=13	Pass

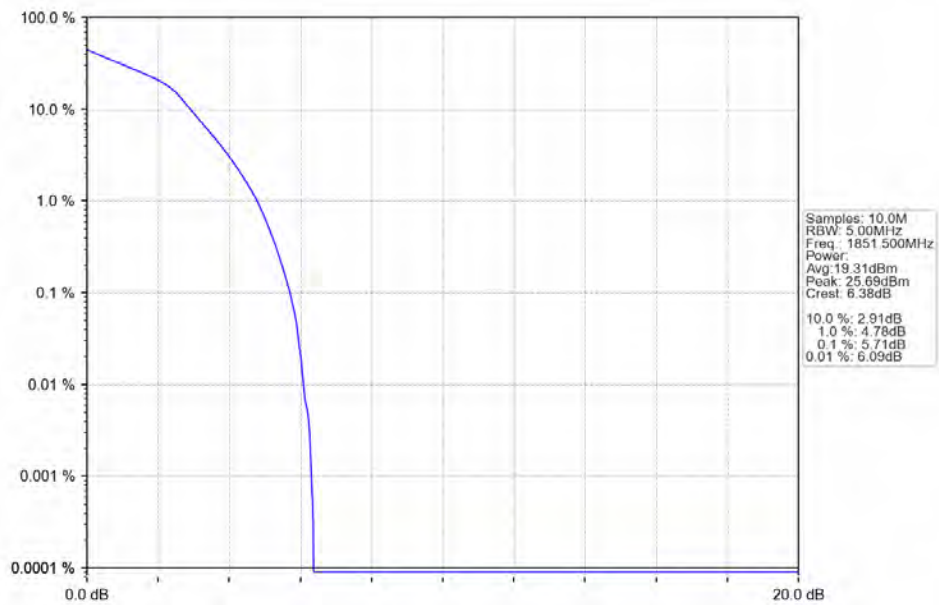
5.2.2 Test Graph



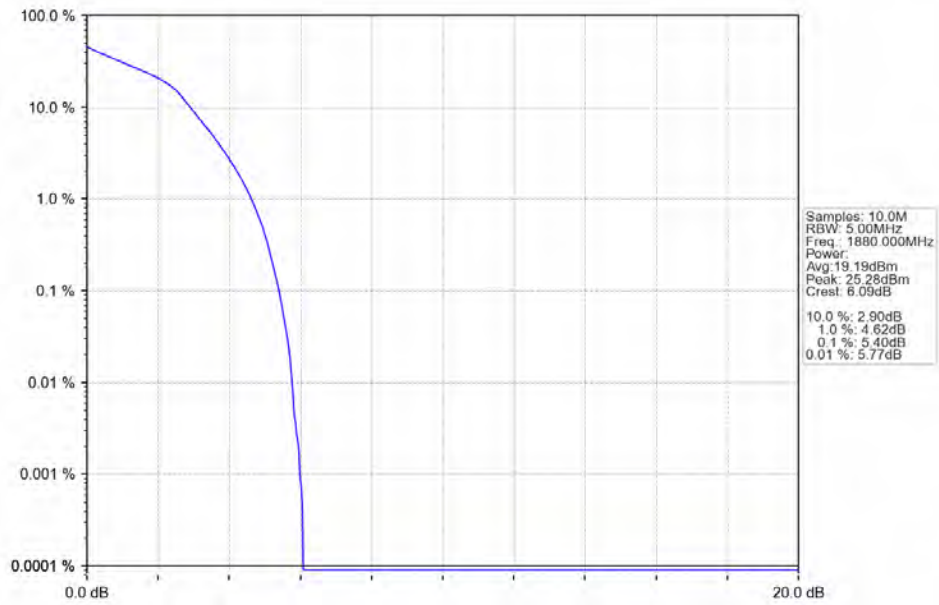
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTNV



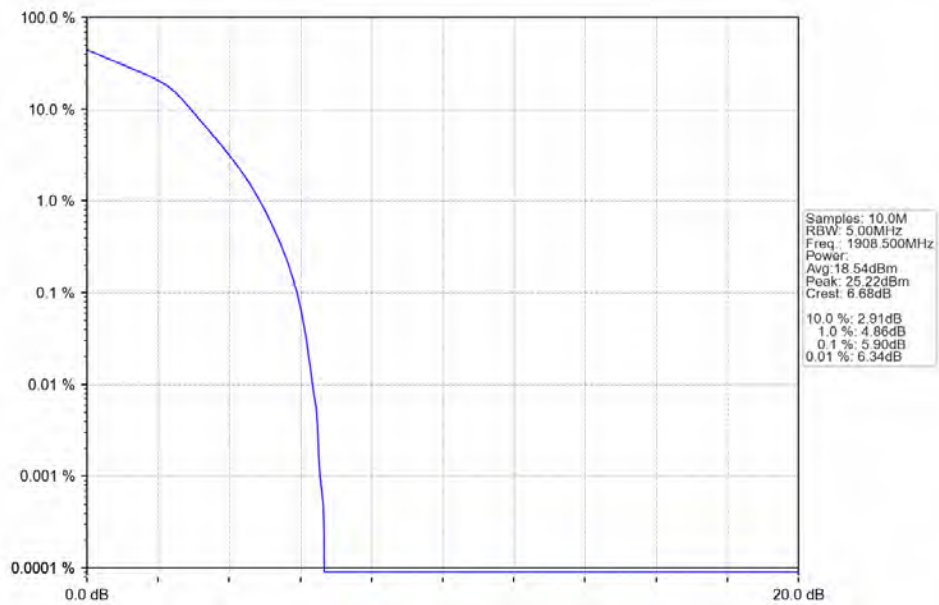
Band2 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTNV



Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTNV



Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTNV

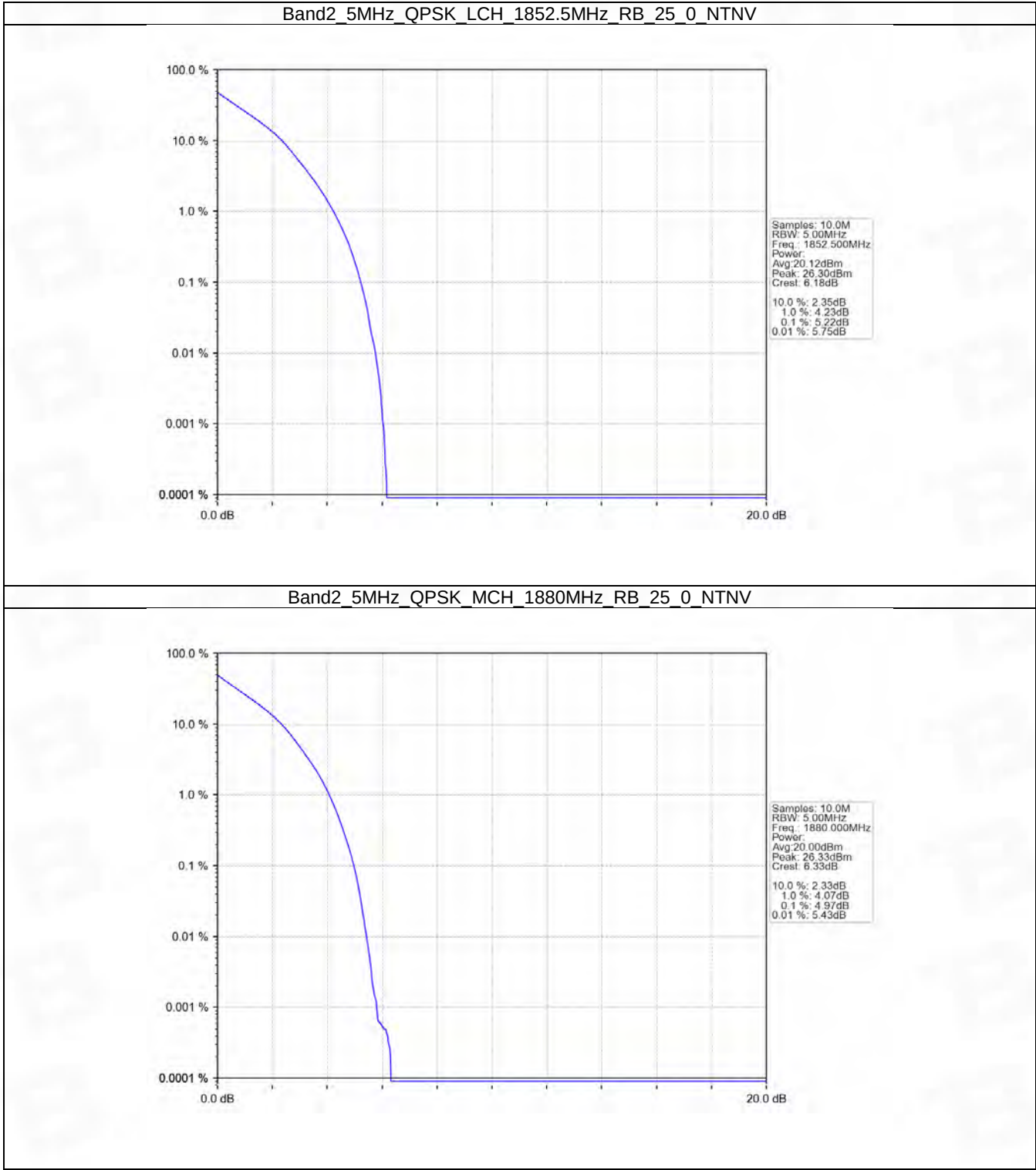


5.3 B2_5MHz

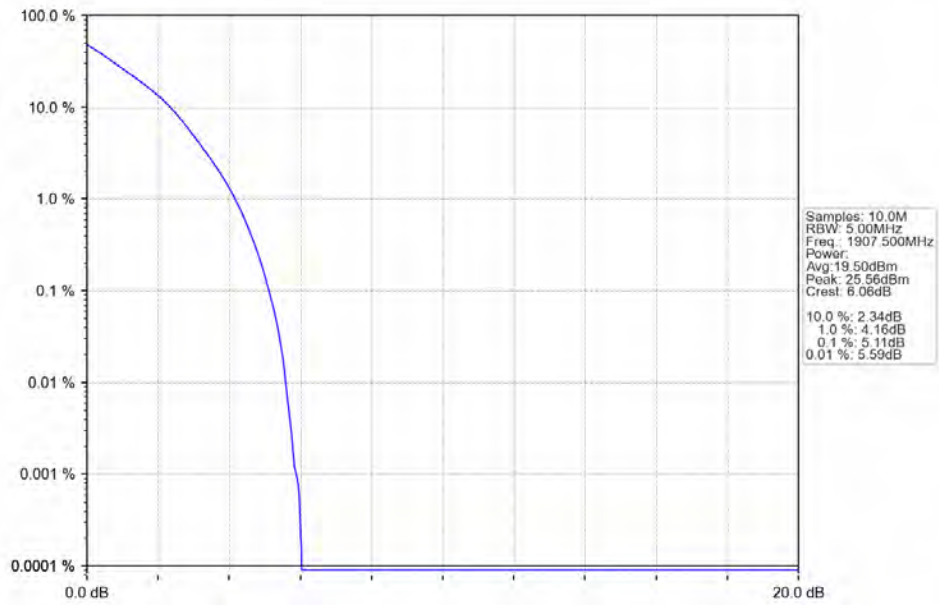
5.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.22	<=13	Pass
	1880	25	0	4.97	<=13	Pass
	1907.5	25	0	5.11	<=13	Pass
16QAM	1852.5	25	0	5.91	<=13	Pass
	1880	25	0	5.65	<=13	Pass
	1907.5	25	0	5.86	<=13	Pass

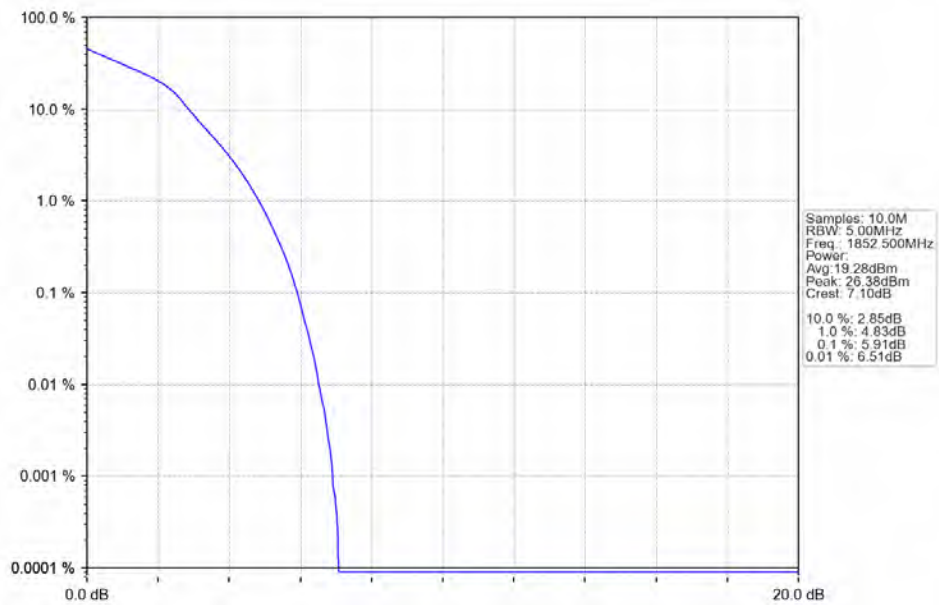
5.3.2 Test Graph



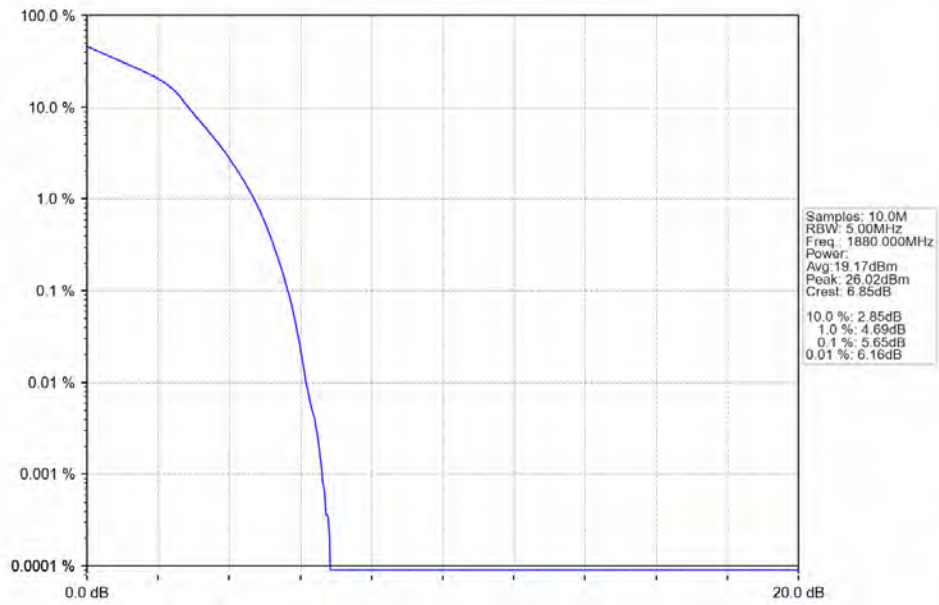
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTNV



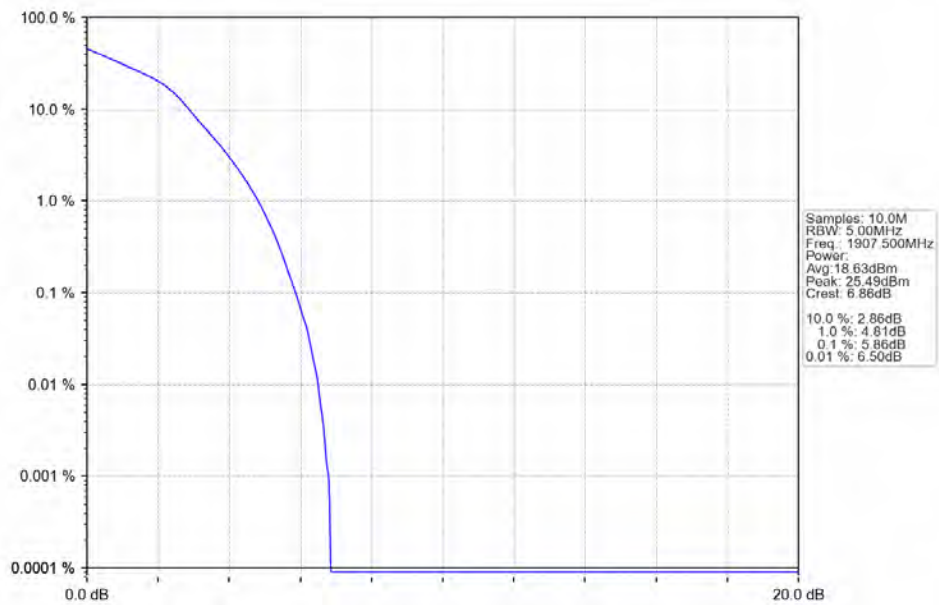
Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTNV



Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTV



Band2 5MHz 16QAM HCH 1907.5MHz RB 25 0 NTV

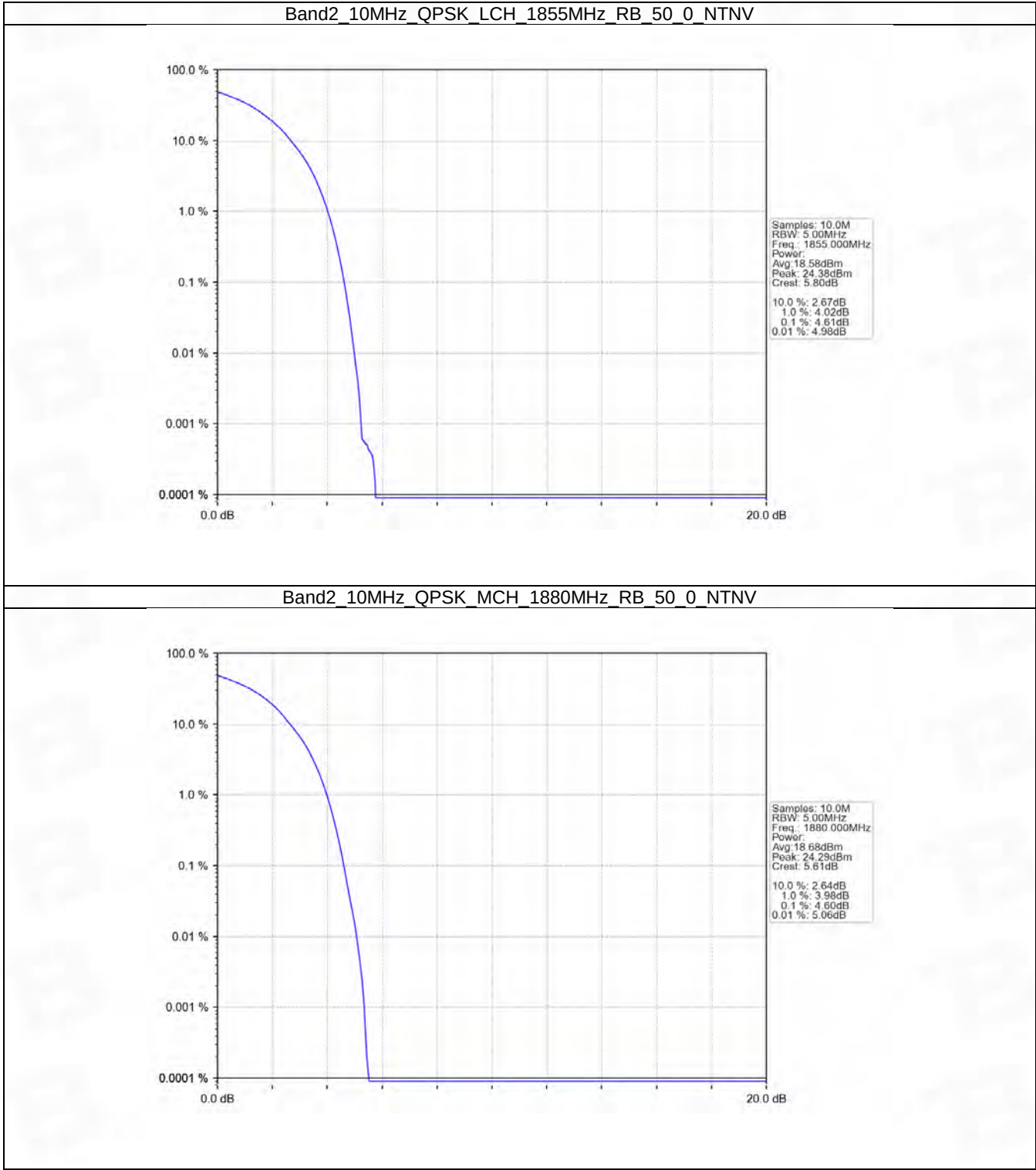


5.4 B2_10MHz

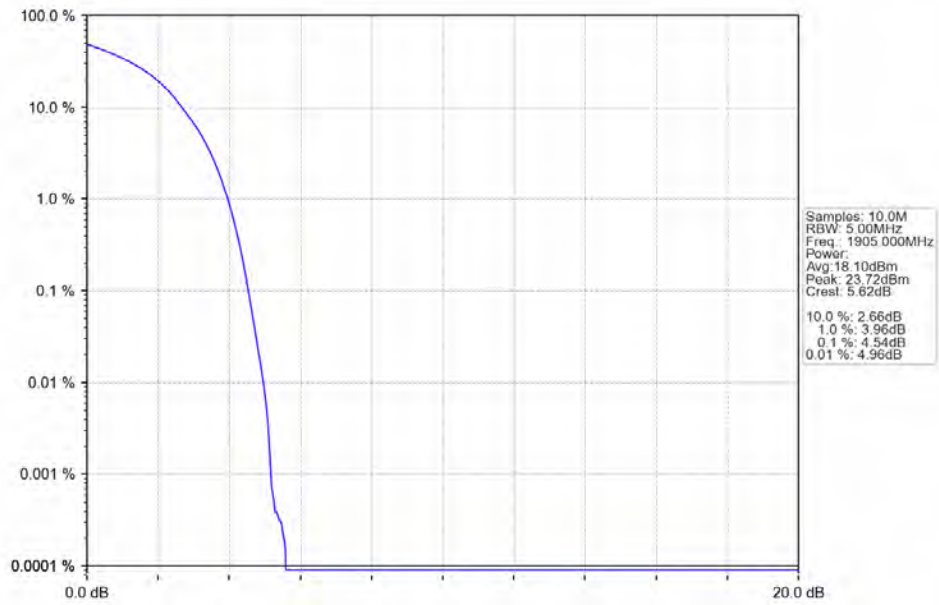
5.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	4.61	<=13	Pass
	1880	50	0	4.60	<=13	Pass
	1905	50	0	4.54	<=13	Pass
16QAM	1855	50	0	6.08	<=13	Pass
	1880	50	0	5.90	<=13	Pass
	1905	50	0	5.97	<=13	Pass

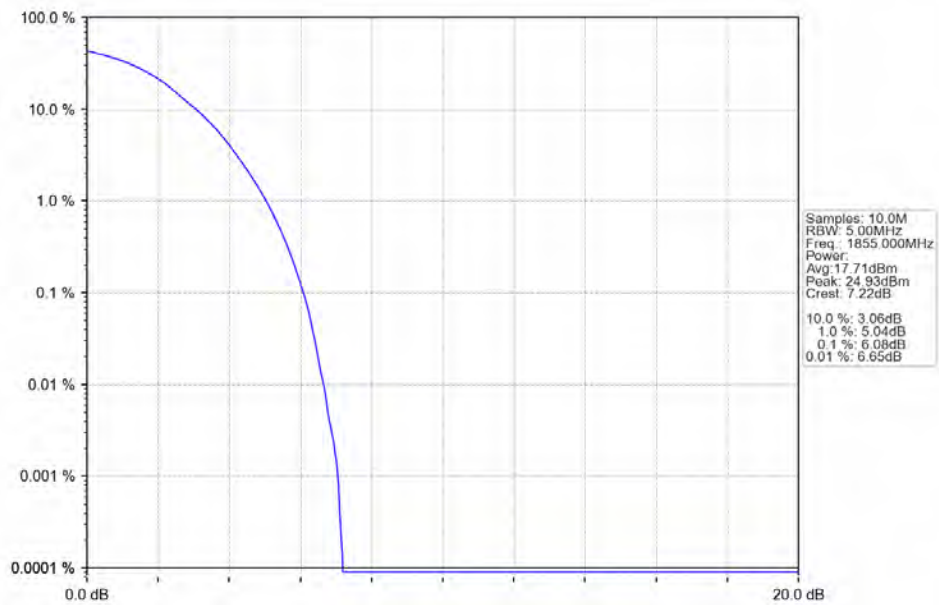
5.4.2 Test Graph



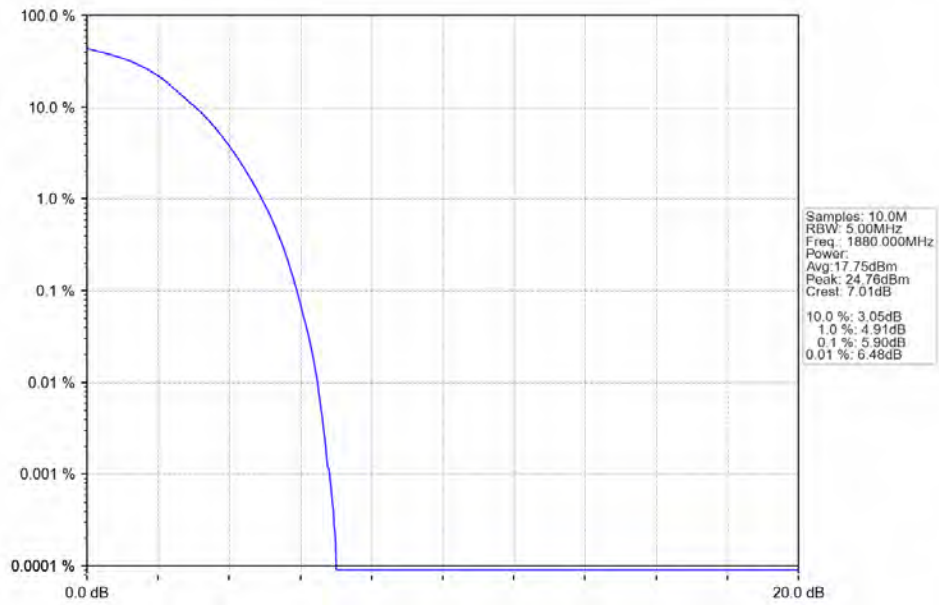
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV



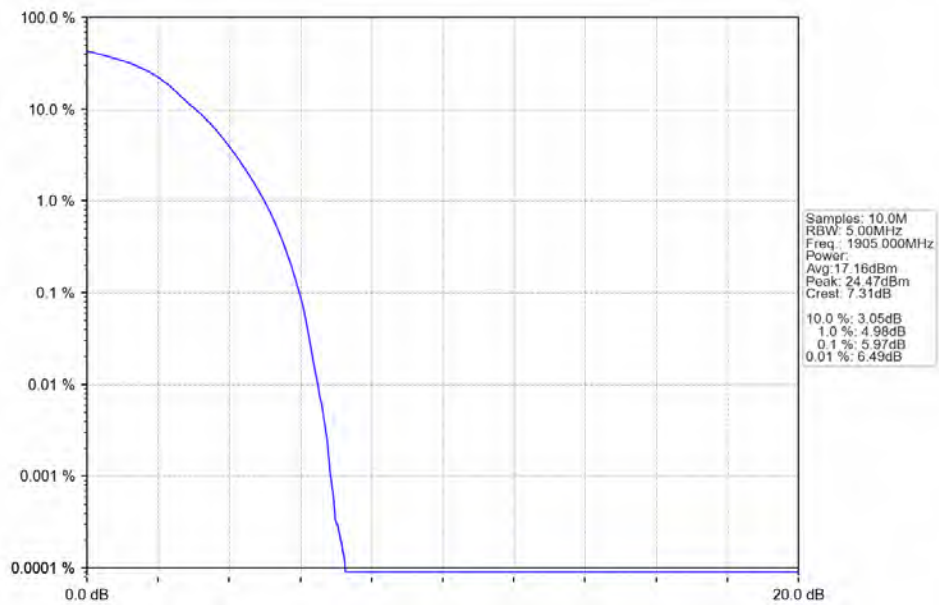
Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTNV



Band2 10MHz 16QAM MCH 1880MHz RB 50 0 NTV



Band2 10MHz 16QAM HCH 1905MHz RB 50 0 NTV

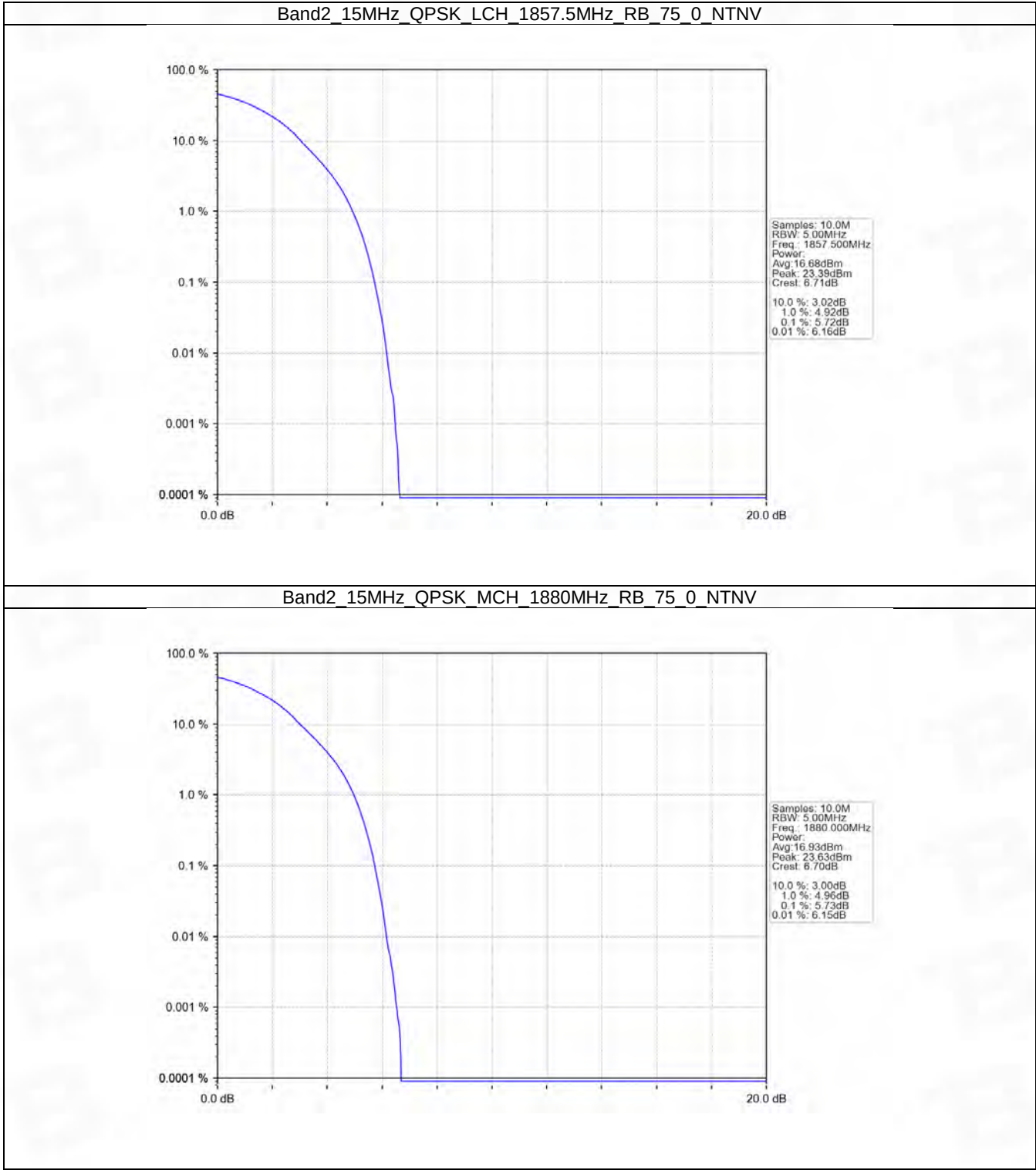


5.5 B2_15MHz

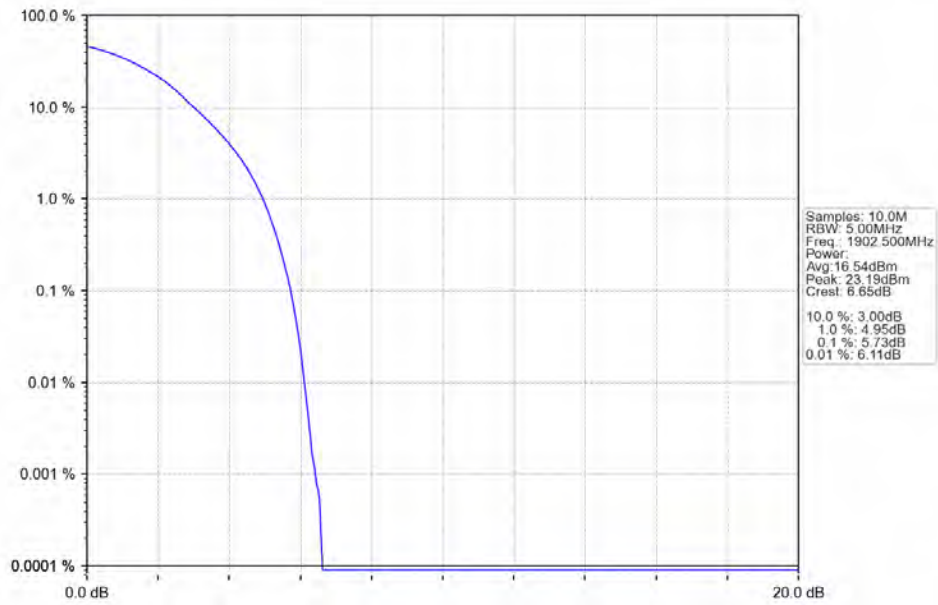
5.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.72	<=13	Pass
	1880	75	0	5.73	<=13	Pass
	1902.5	75	0	5.73	<=13	Pass
16QAM	1857.5	75	0	6.72	<=13	Pass
	1880	75	0	6.74	<=13	Pass
	1902.5	75	0	6.78	<=13	Pass

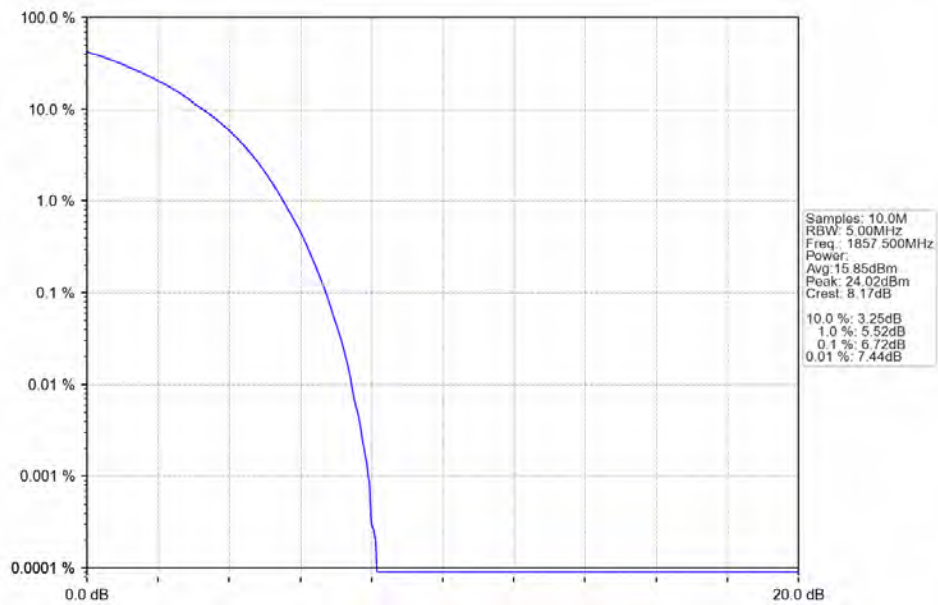
5.5.2 Test Graph



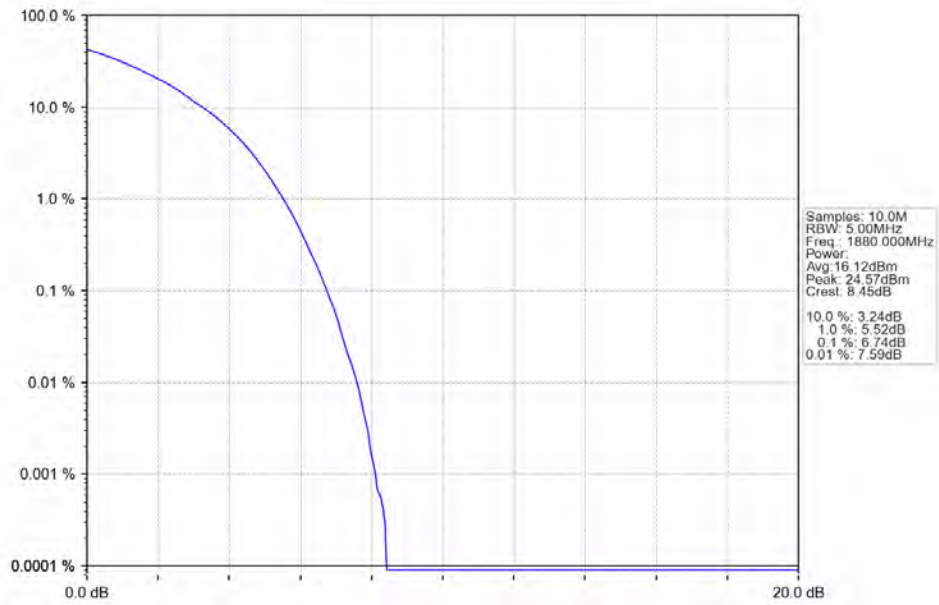
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTV



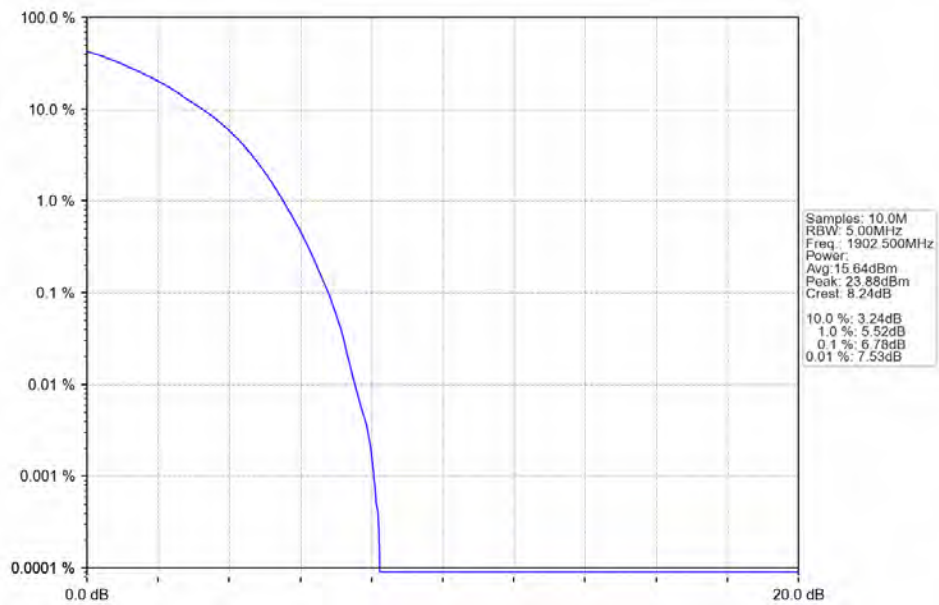
Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTV



Band2 15MHz 16QAM MCH 1880MHz RB 75 0 NTNV



Band2 15MHz 16QAM HCH 1902.5MHz RB 75 0 NTNV

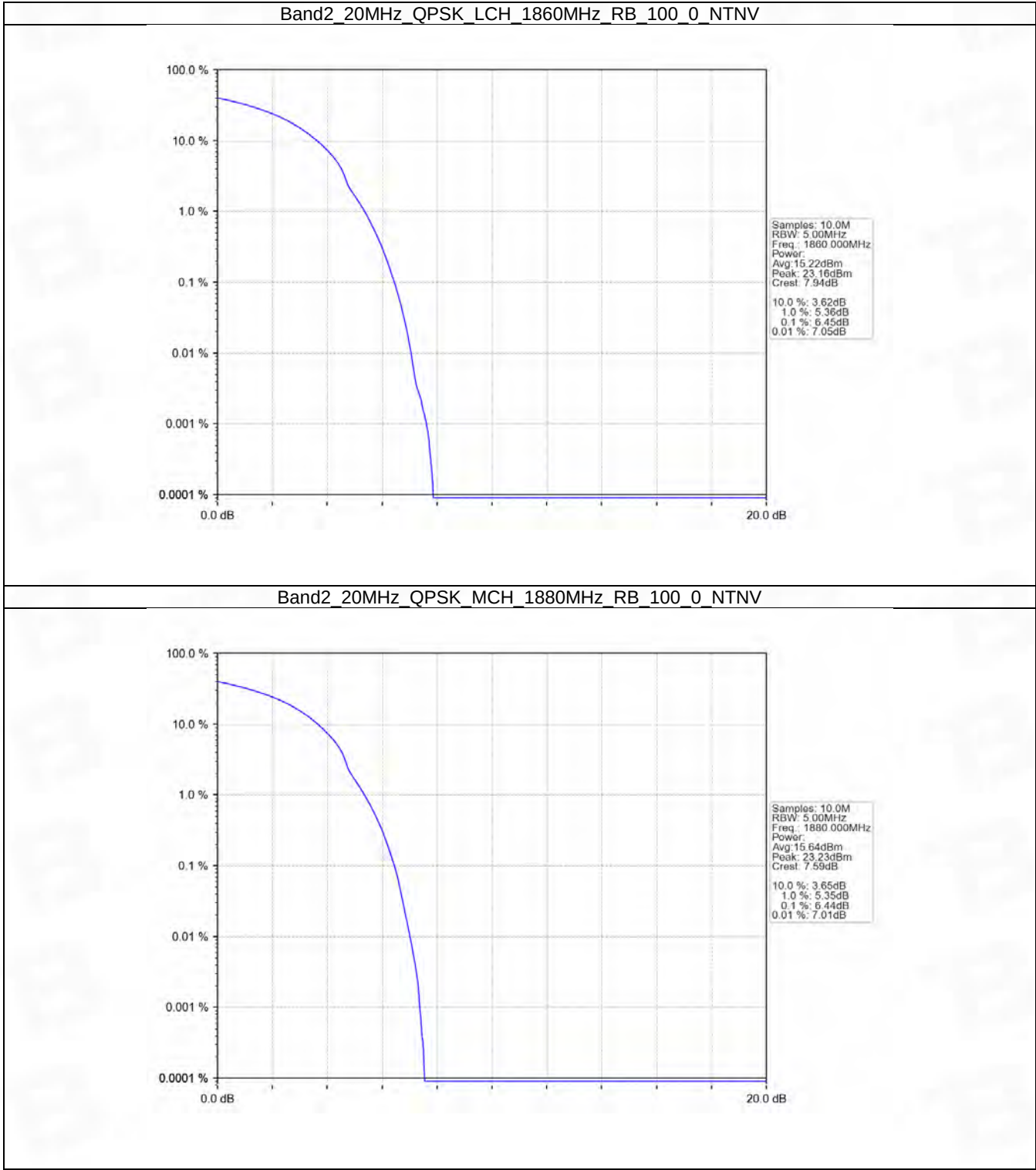


5.6 B2_20MHz

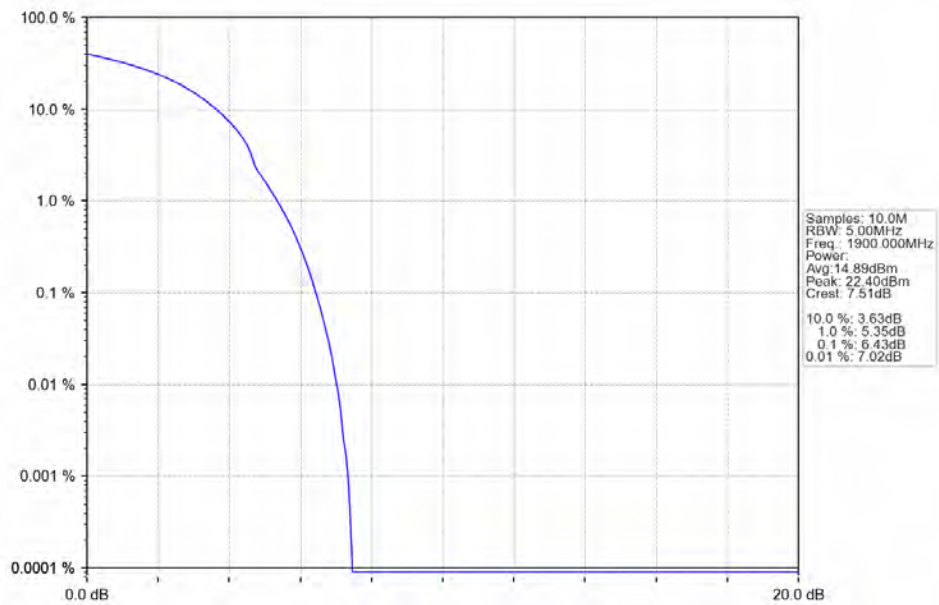
5.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	6.45	<=13	Pass
	1880	100	0	6.44	<=13	Pass
	1900	100	0	6.43	<=13	Pass
16QAM	1860	100	0	7.18	<=13	Pass
	1880	100	0	7.17	<=13	Pass
	1900	100	0	7.12	<=13	Pass

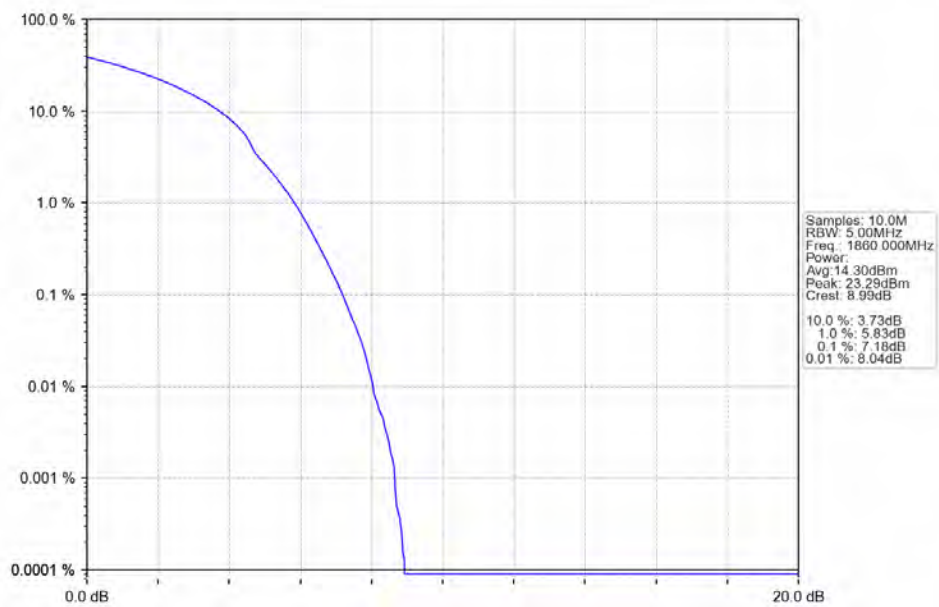
5.6.2 Test Graph



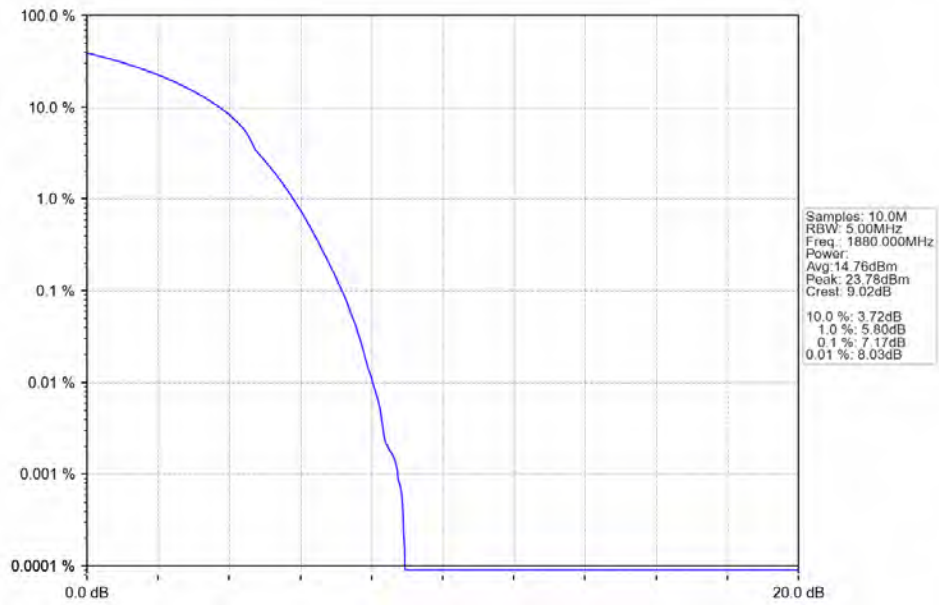
Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTNV



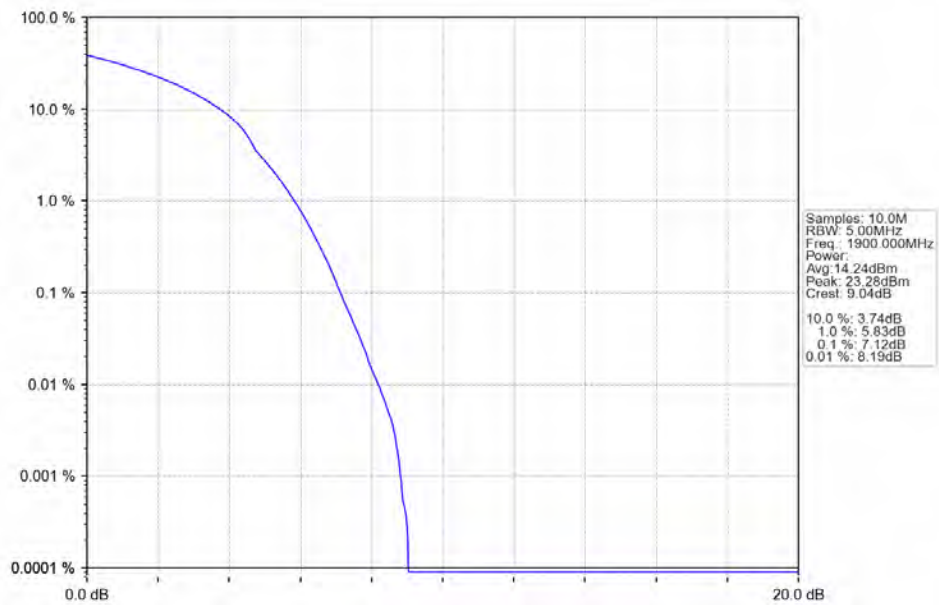
Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



Band2 20MHz 16QAM MCH 1880MHz RB 100 0 NTNV



Band2 20MHz 16QAM HCH 1900MHz RB 100 0 NTNV



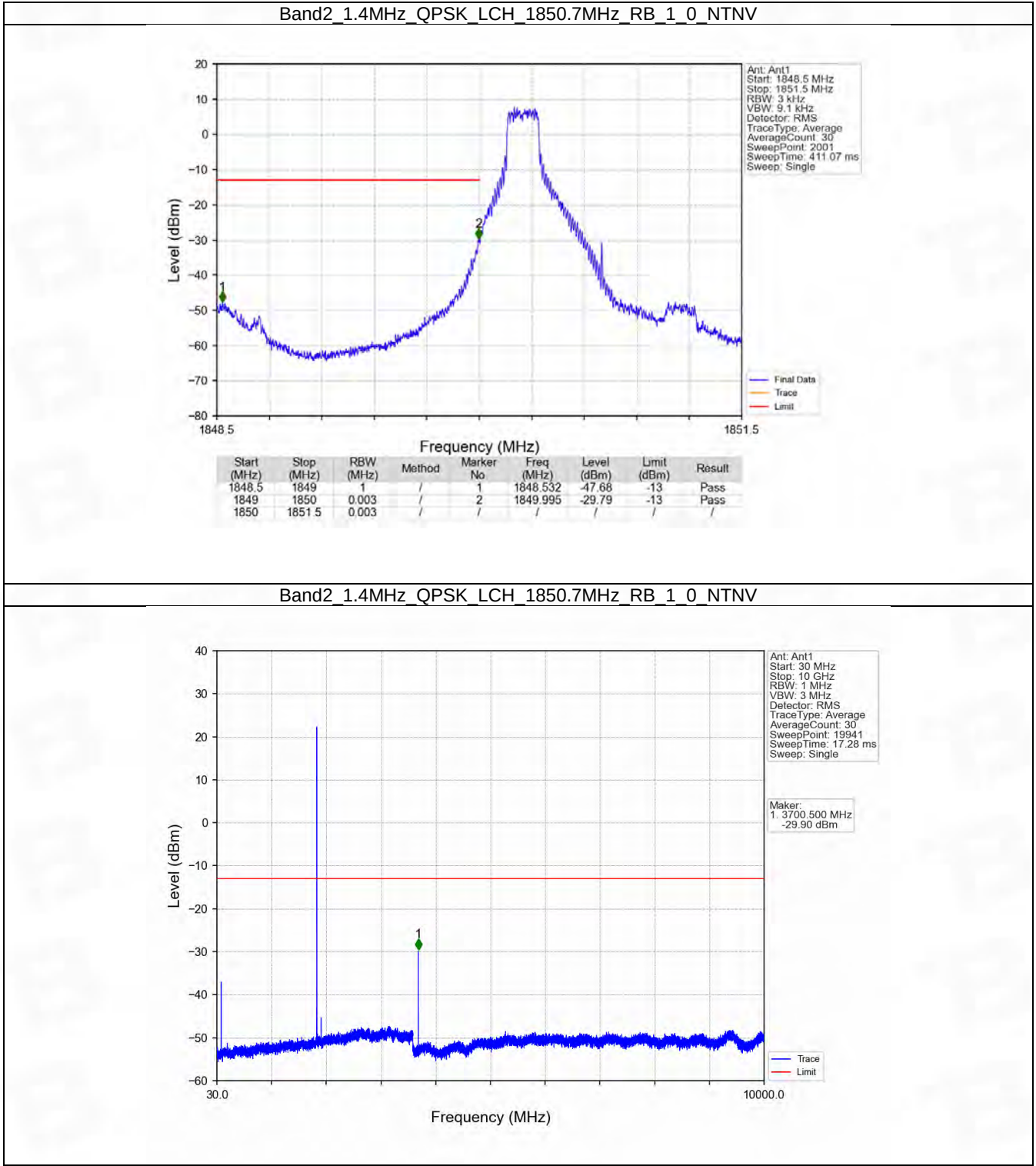
6. Spurious Emission

6.1 B2_1.4MHz

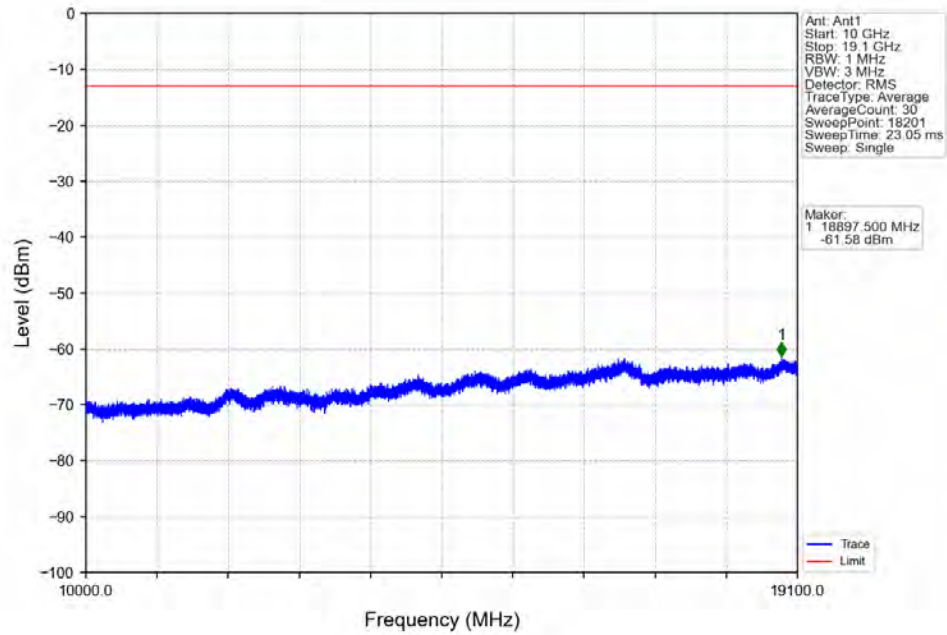
6.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / 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
	1880	1	0	Refer To Test Graph		Pass
	1909.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1909.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

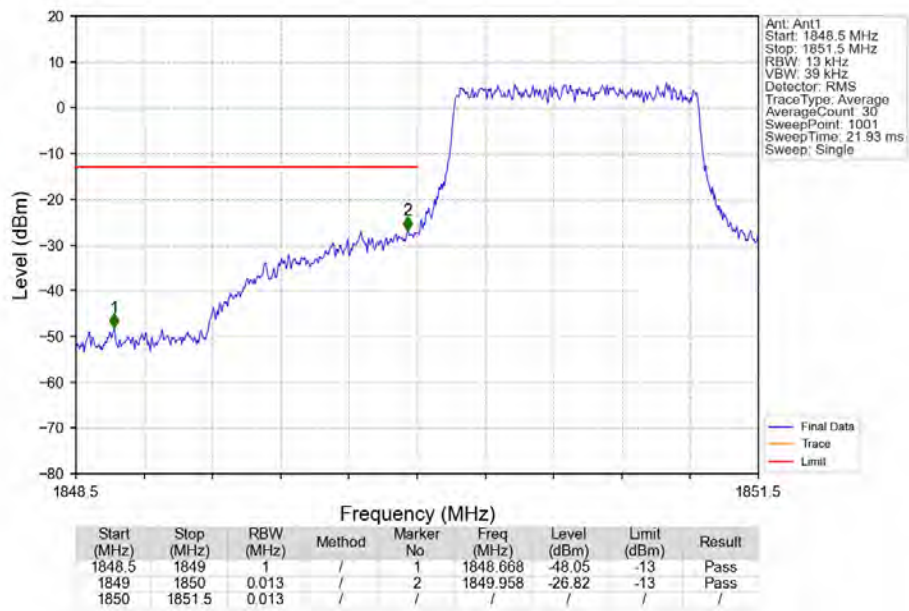
6.1.2 Test Graph



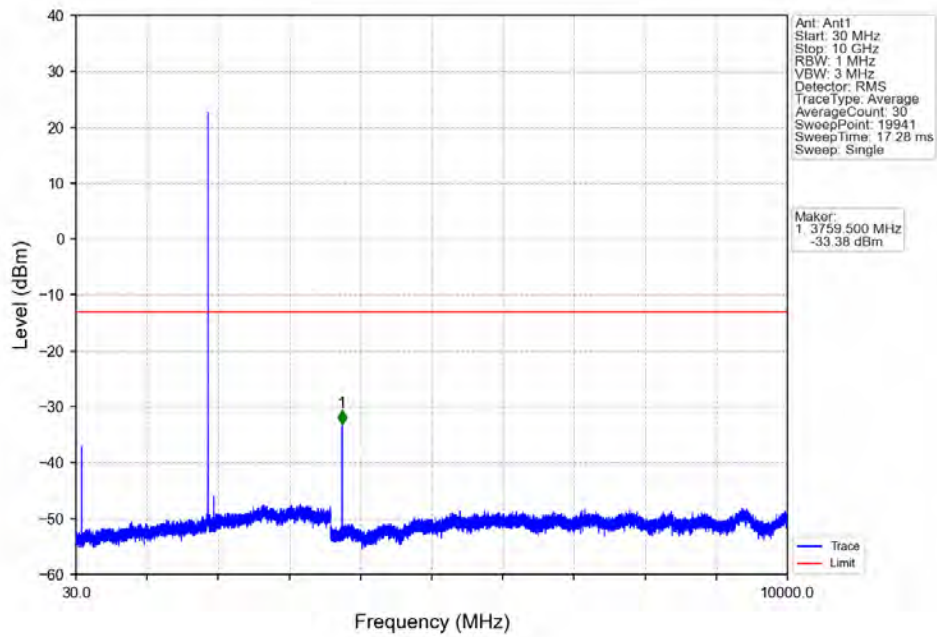
Band2 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTNV



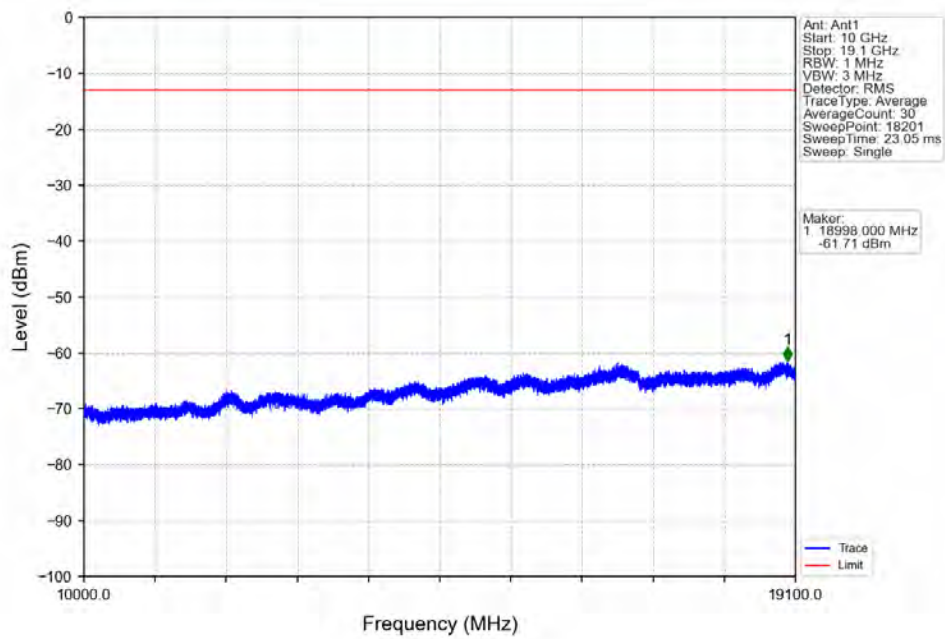
Band2 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTNV



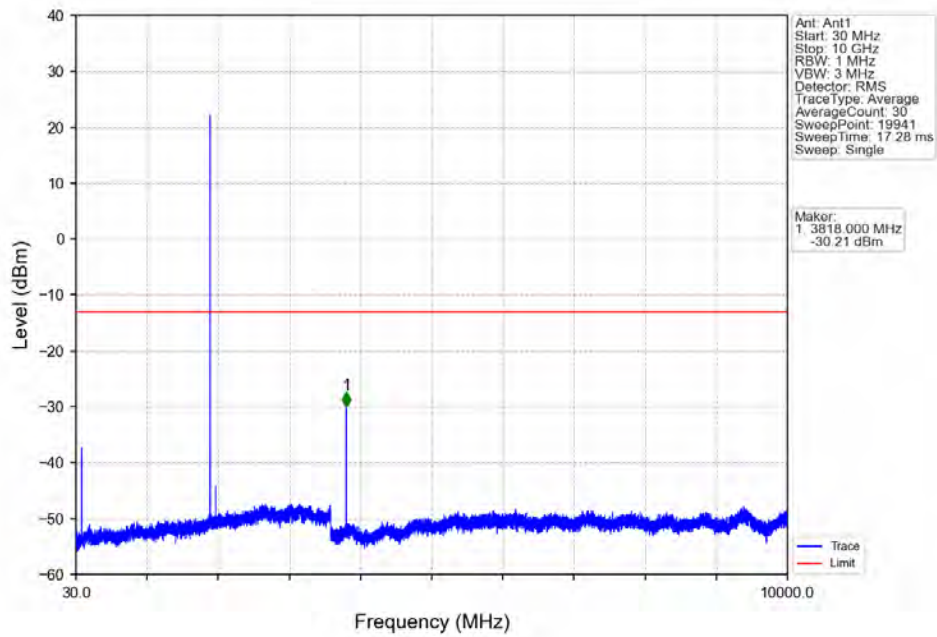
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTNV



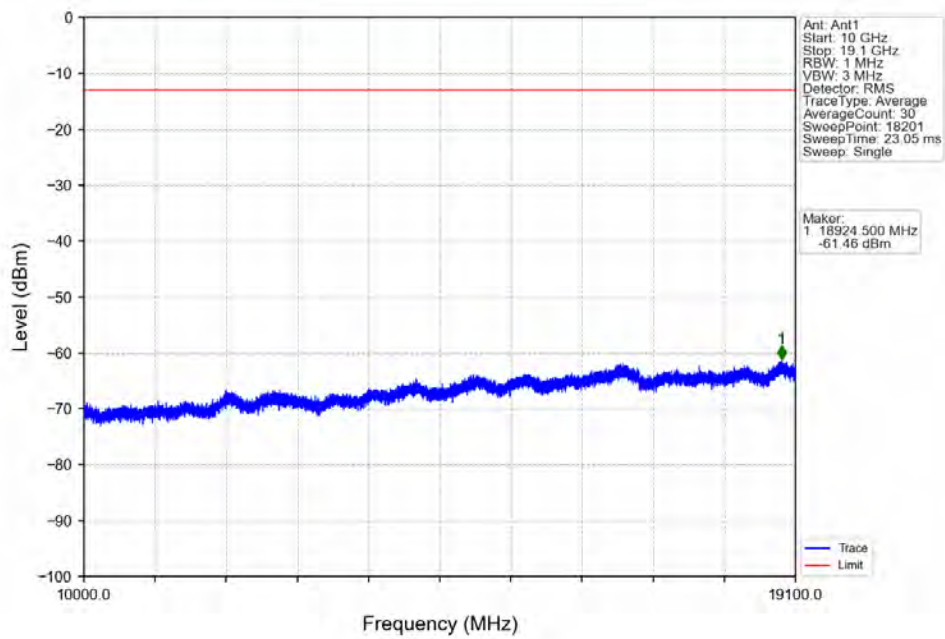
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTNV



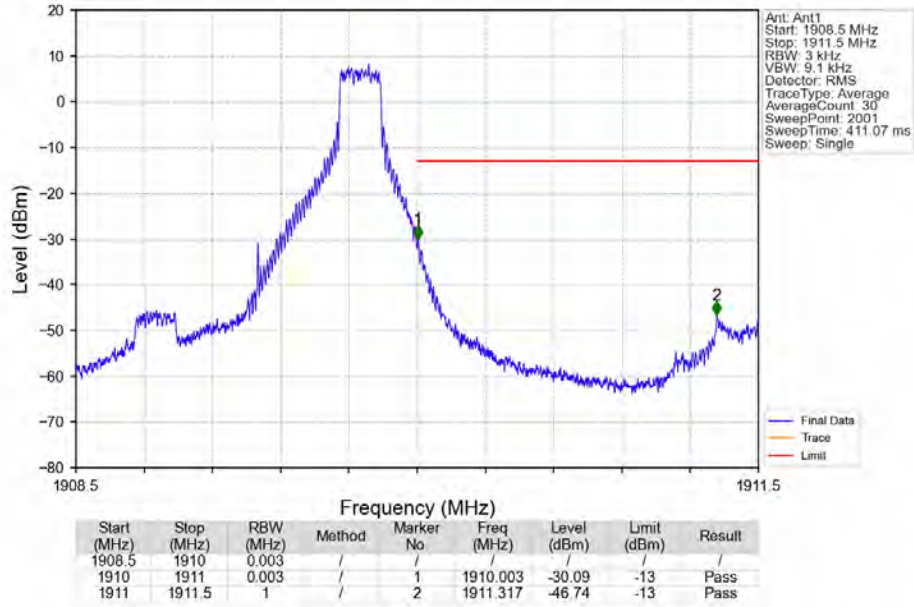
Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTV



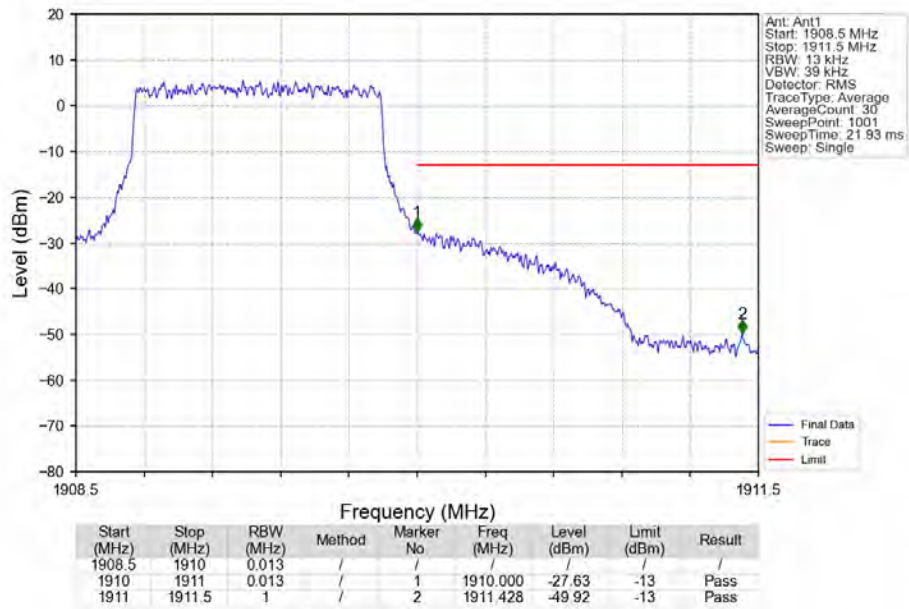
Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTV



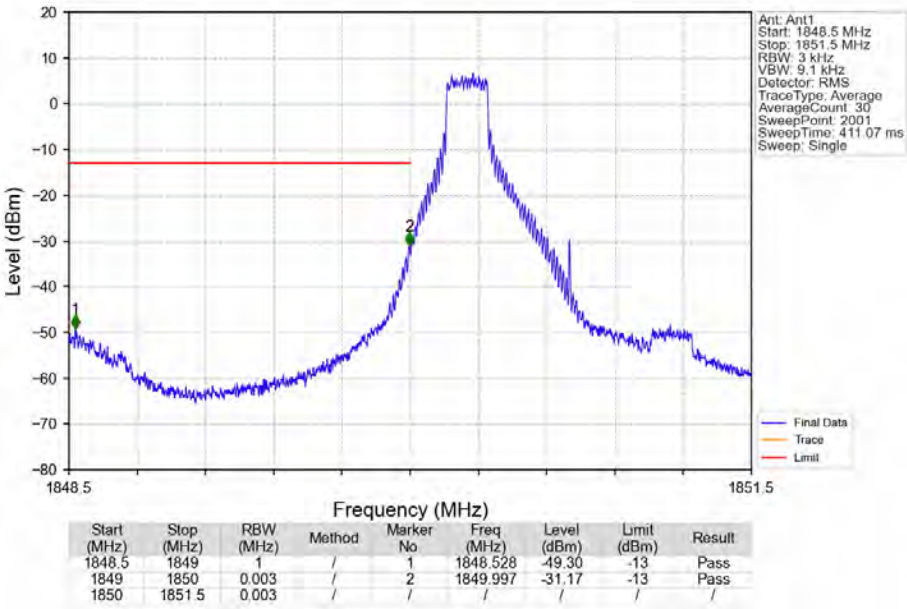
Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 5 NTV



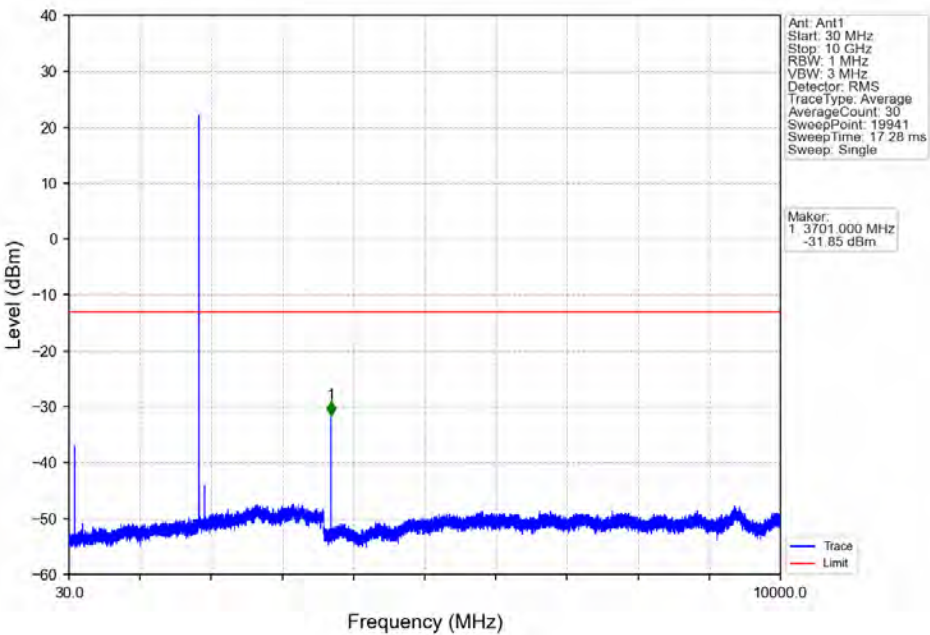
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTV



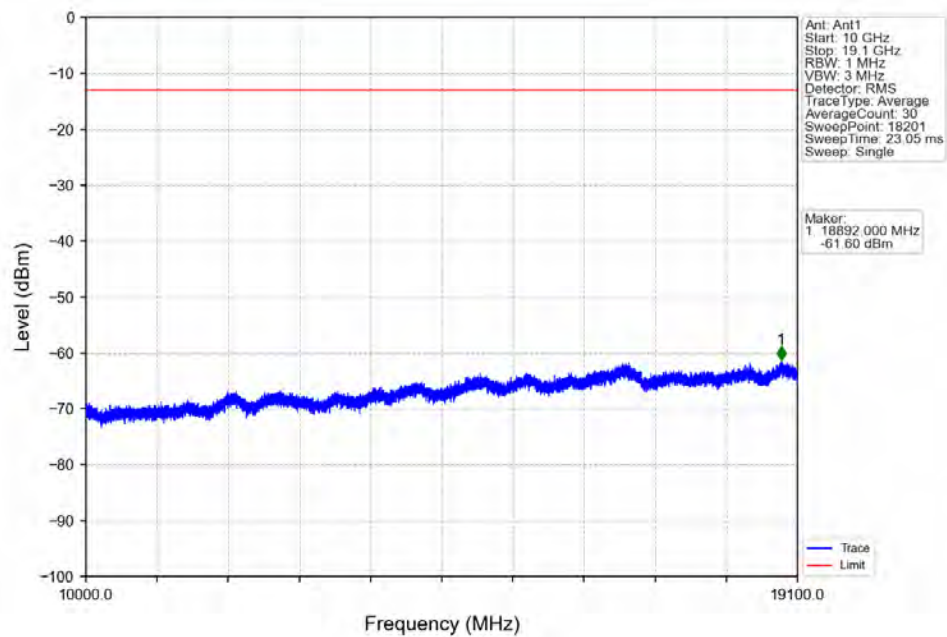
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTV



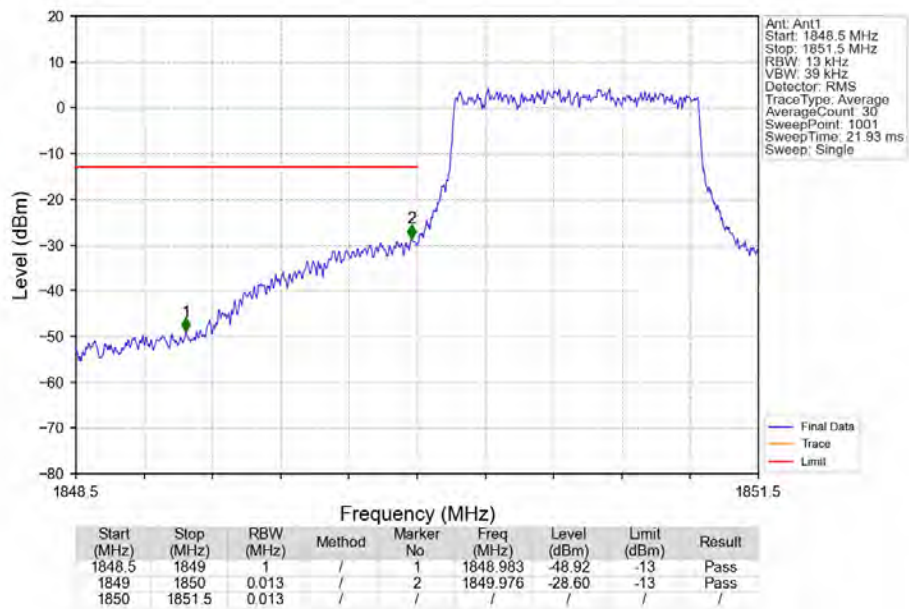
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTV



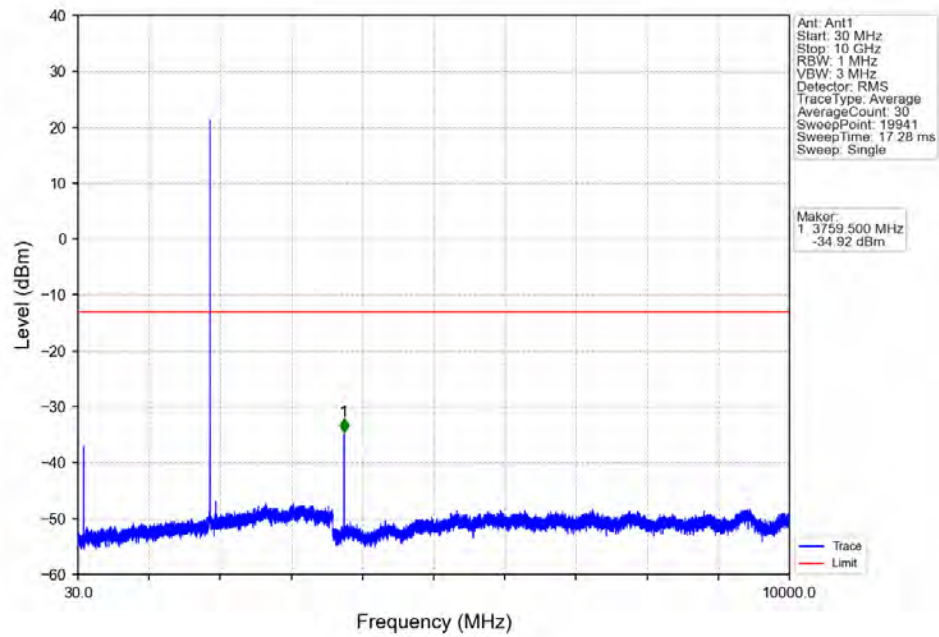
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTV



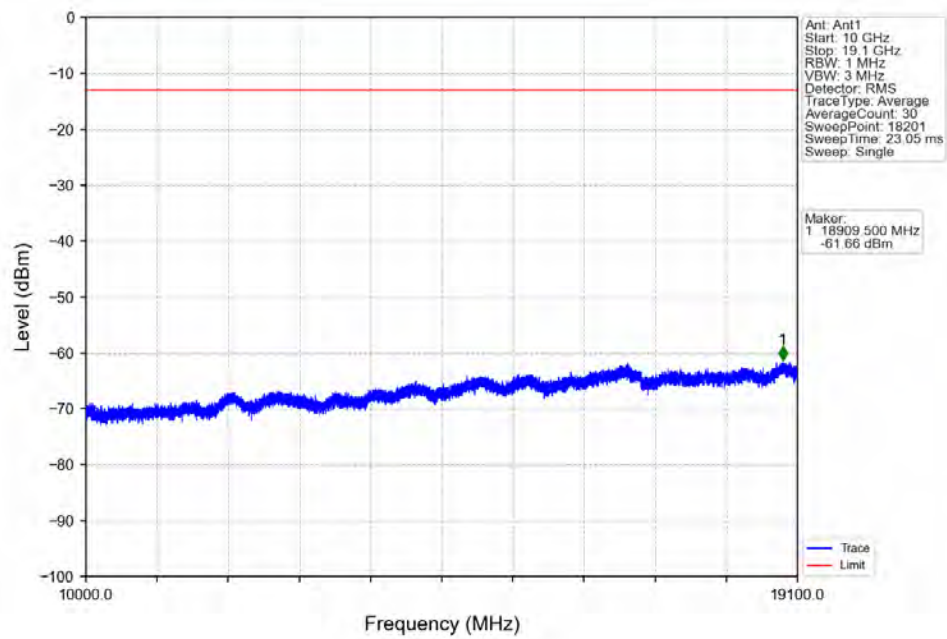
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTV



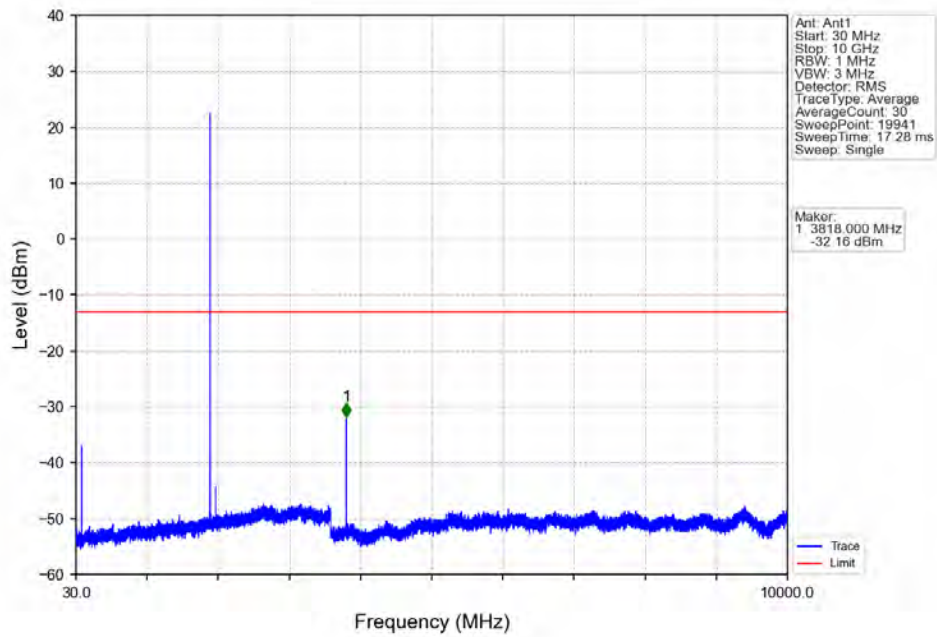
Band2 1.4MHz 16QAM MCH 1880MHz RB 1 0 NTV



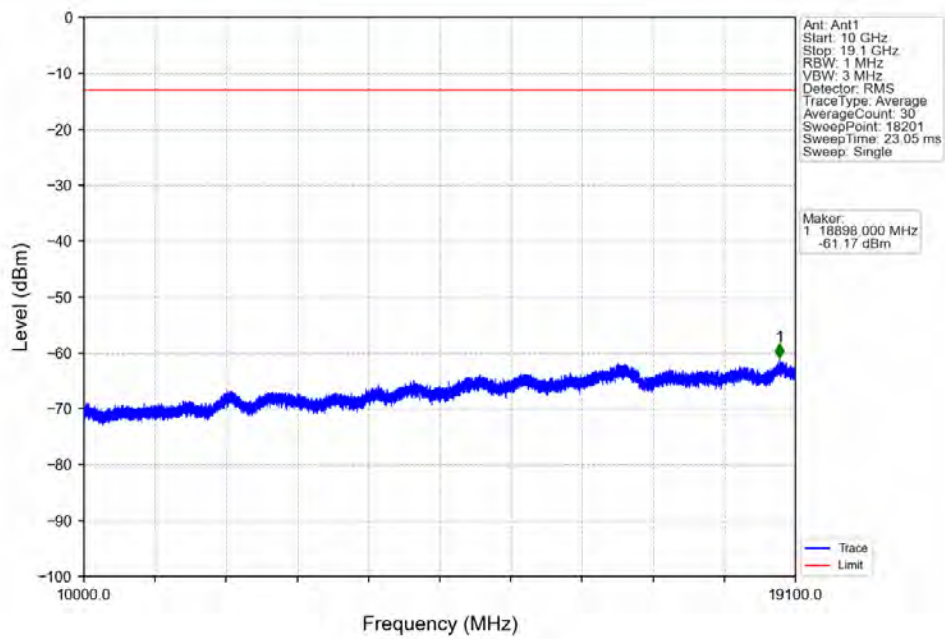
Band2 1.4MHz 16QAM MCH 1880MHz RB 1 0 NTV



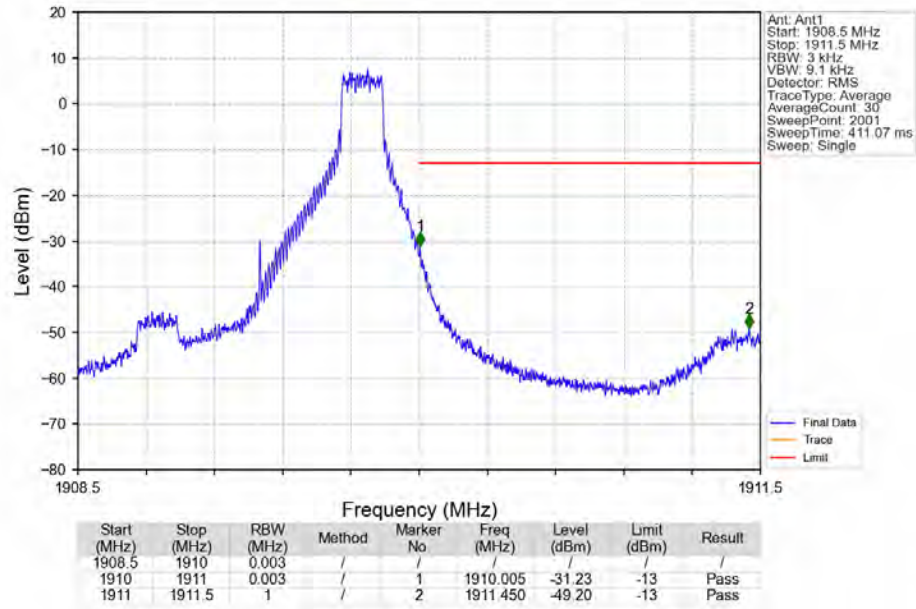
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 1 0 NTV



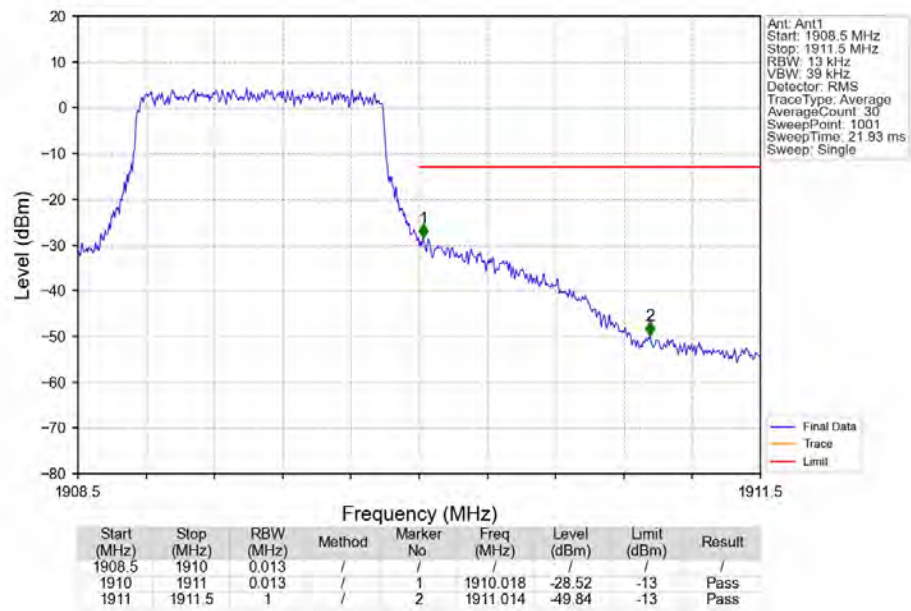
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 1 0 NTV



Band2 1.4MHz 16QAM HCH 1909.3MHz RB 1 5 NTNV



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

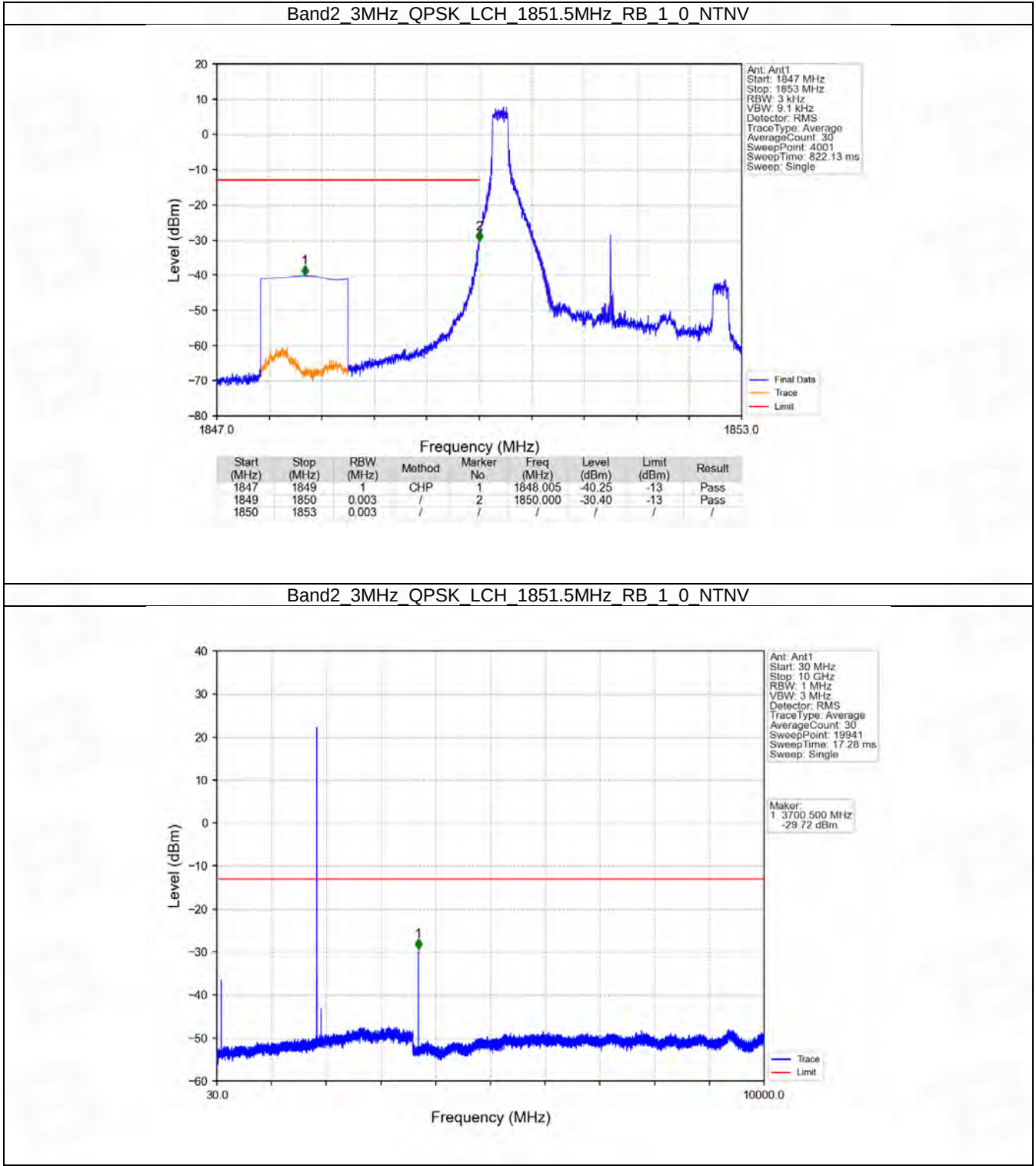


6.2 B2_3MHz

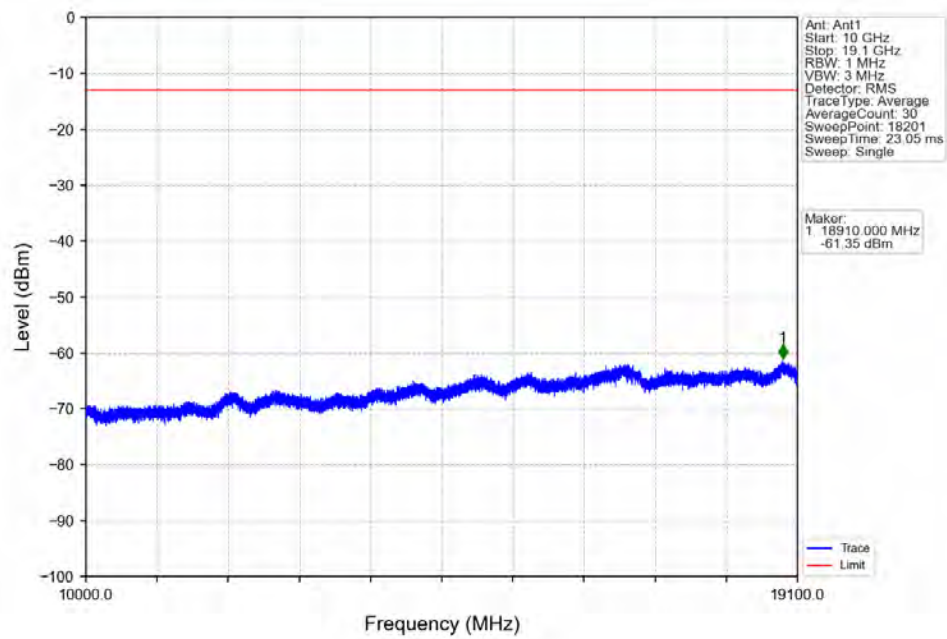
6.2.1 Test Result

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

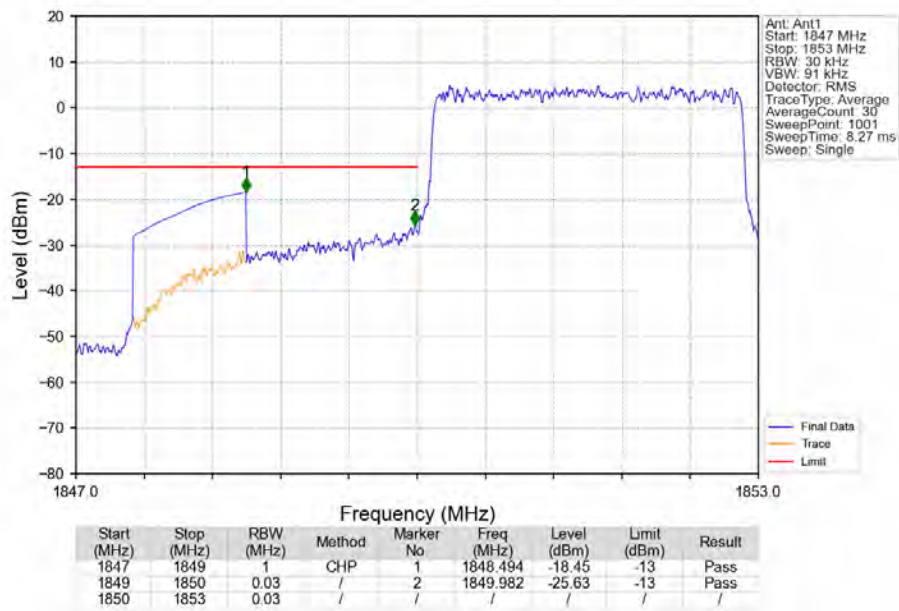
6.2.2 Test Graph



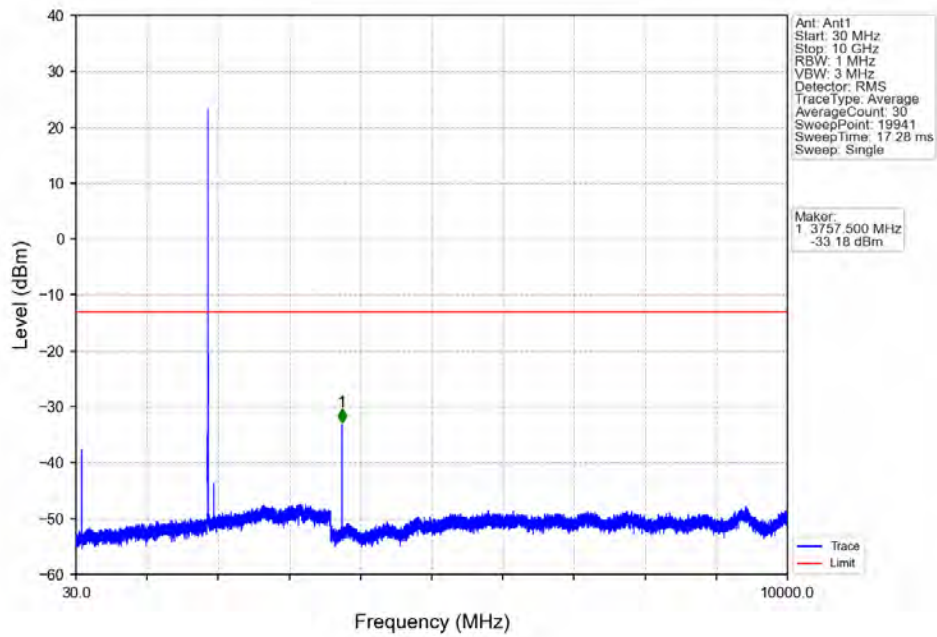
Band2 3MHz QPSK LCH 1851.5MHz RB 1 0 NTNV



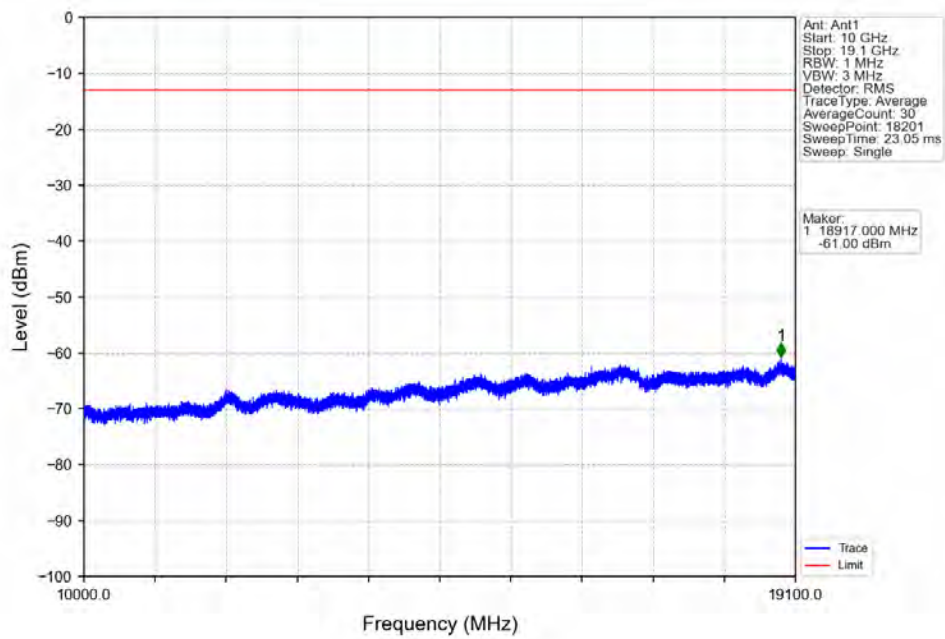
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



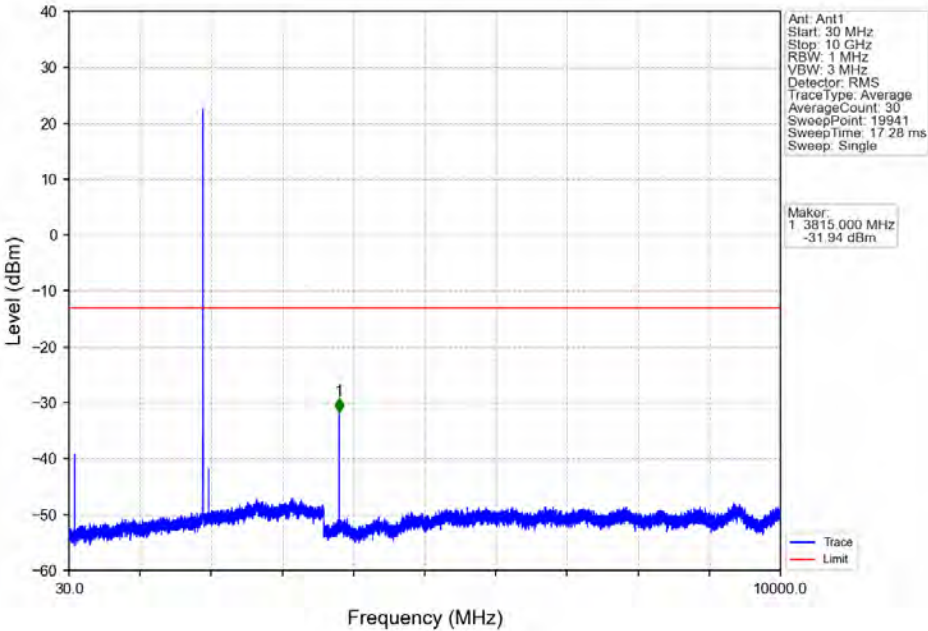
Band2 3MHz QPSK MCH 1880MHz RB 1 0 NTN



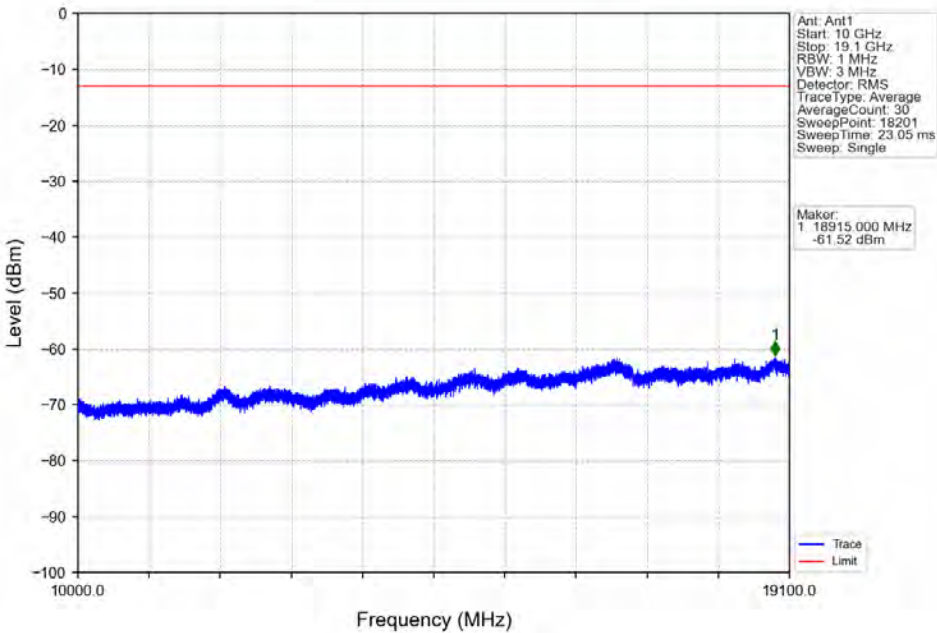
Band2 3MHz QPSK MCH 1880MHz RB 1 0 NTN



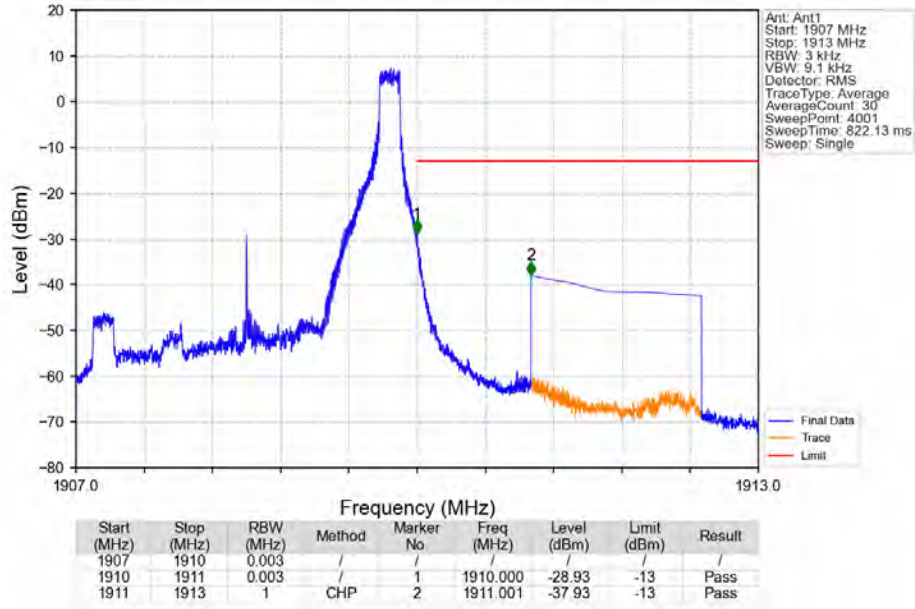
Band2 3MHz QPSK HCH 1908.5MHz RB 1 0 NTNV



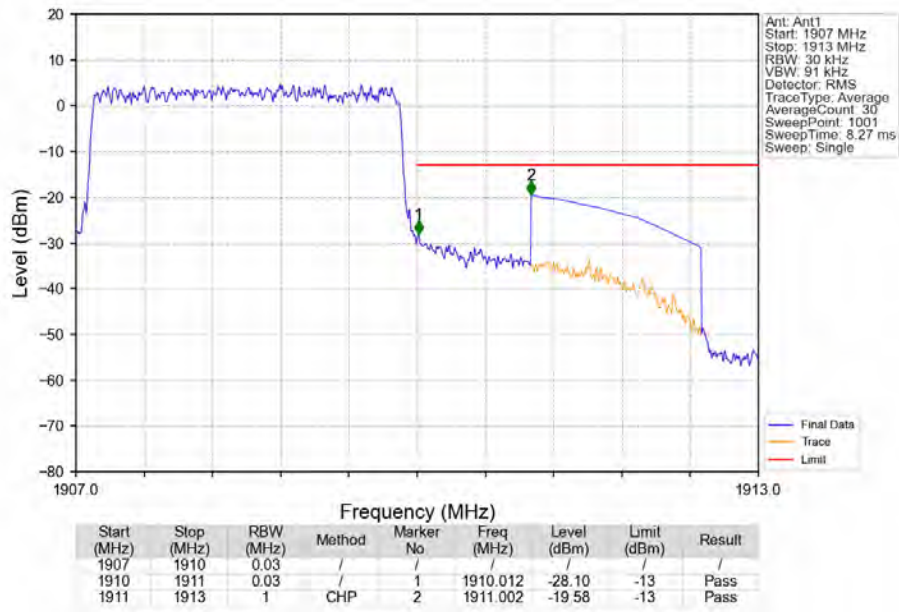
Band2 3MHz QPSK HCH 1908.5MHz RB 1 0 NTNV



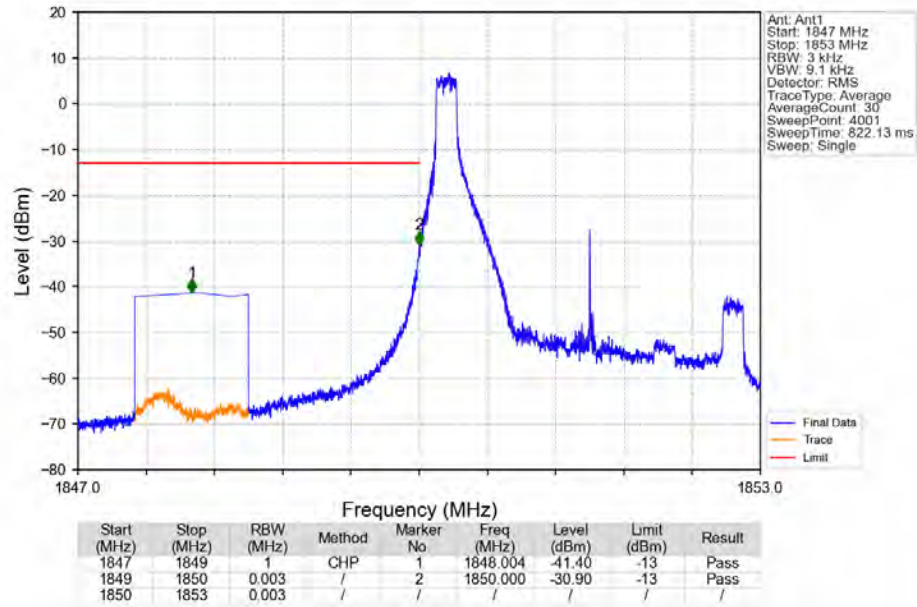
Band2 3MHz QPSK HCH 1908.5MHz RB 1 14 NTV



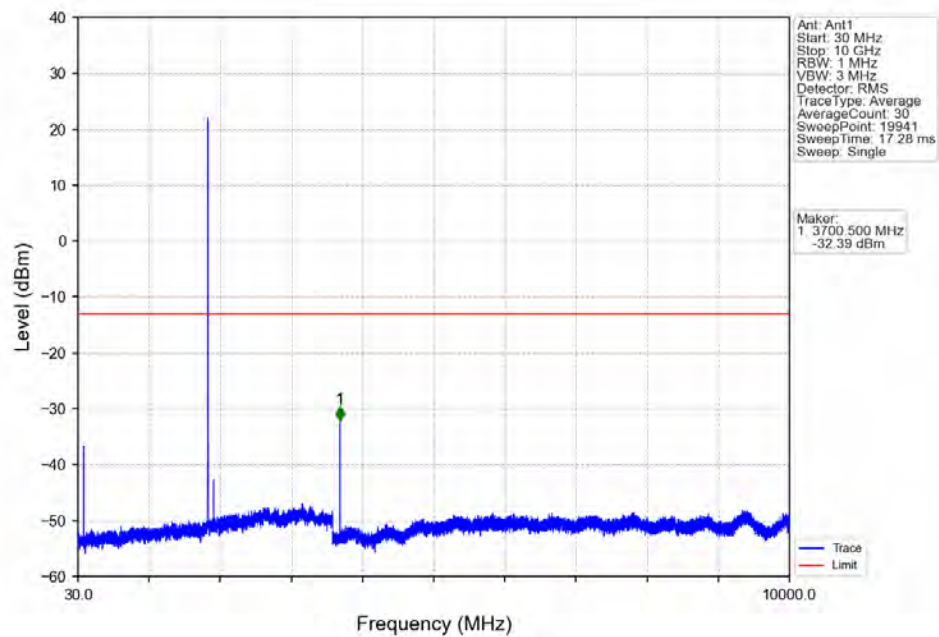
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTV



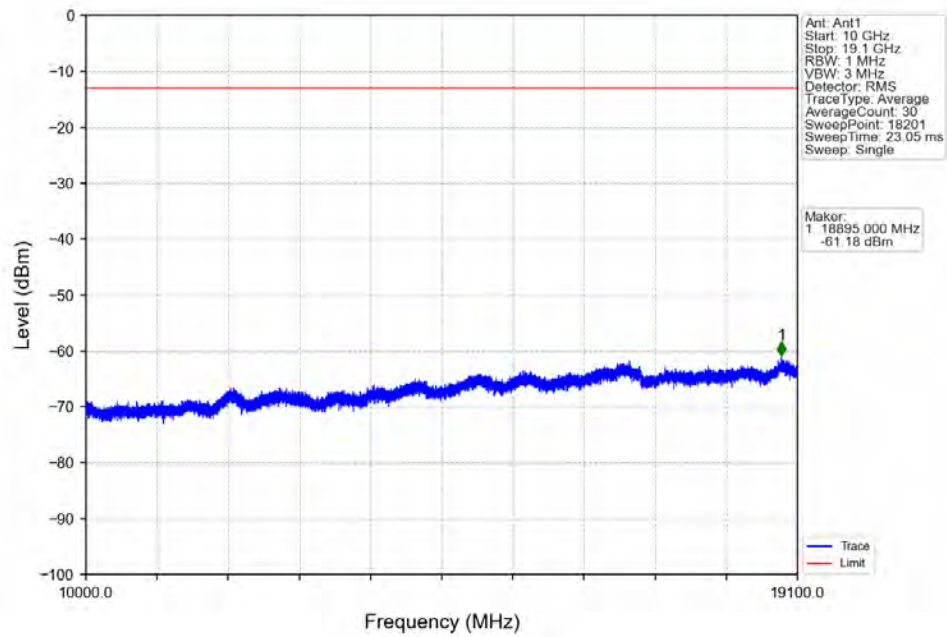
Band2 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTNV



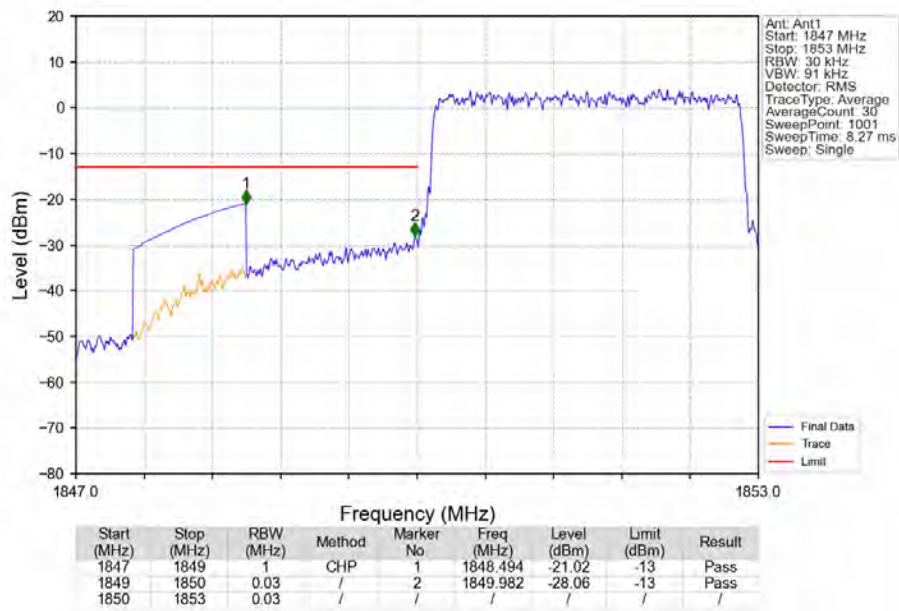
Band2 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTNV



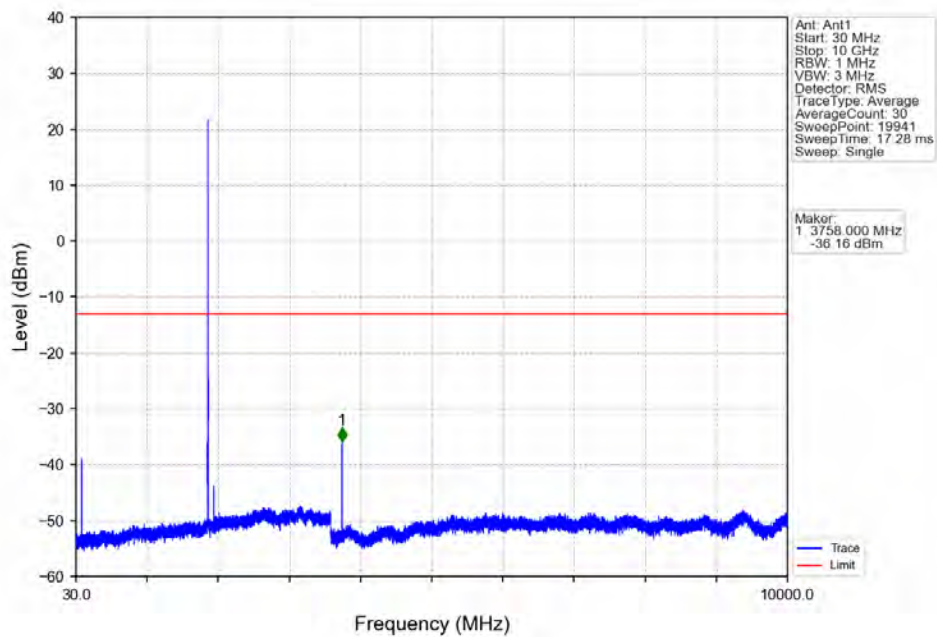
Band2 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTNV



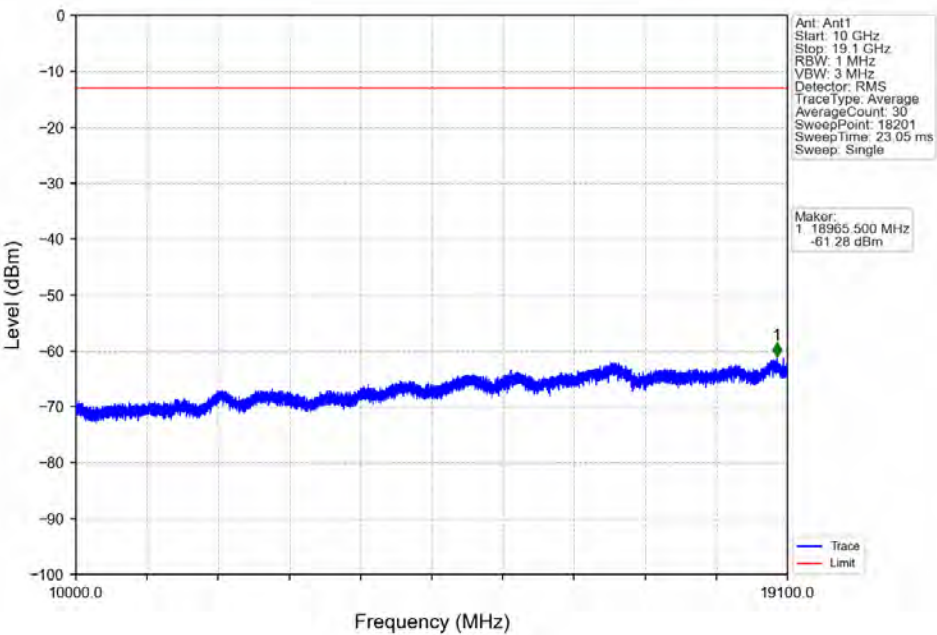
Band2 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTNV



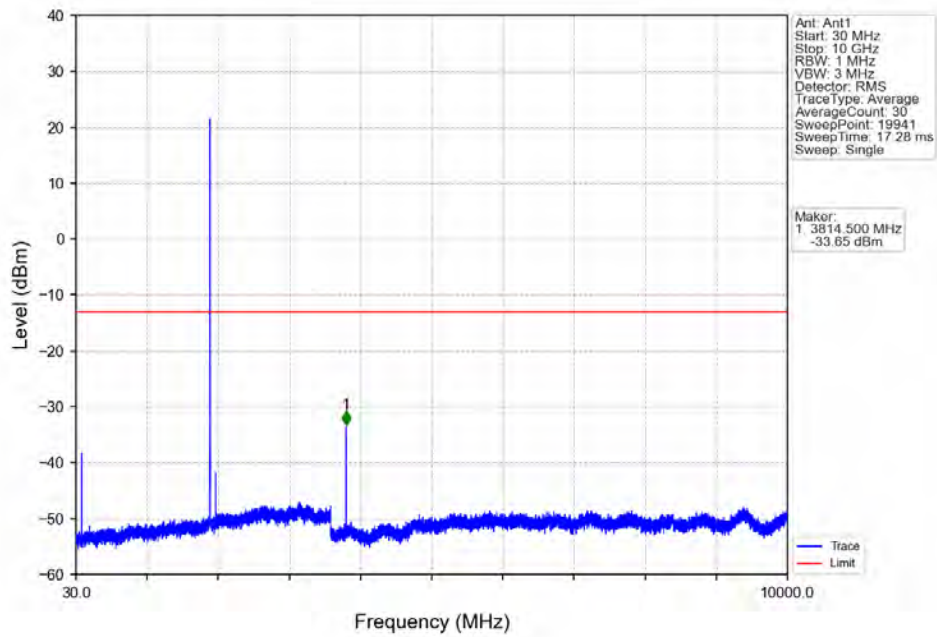
Band2 3MHz 16QAM MCH 1880MHz RB 1 0 NTNV



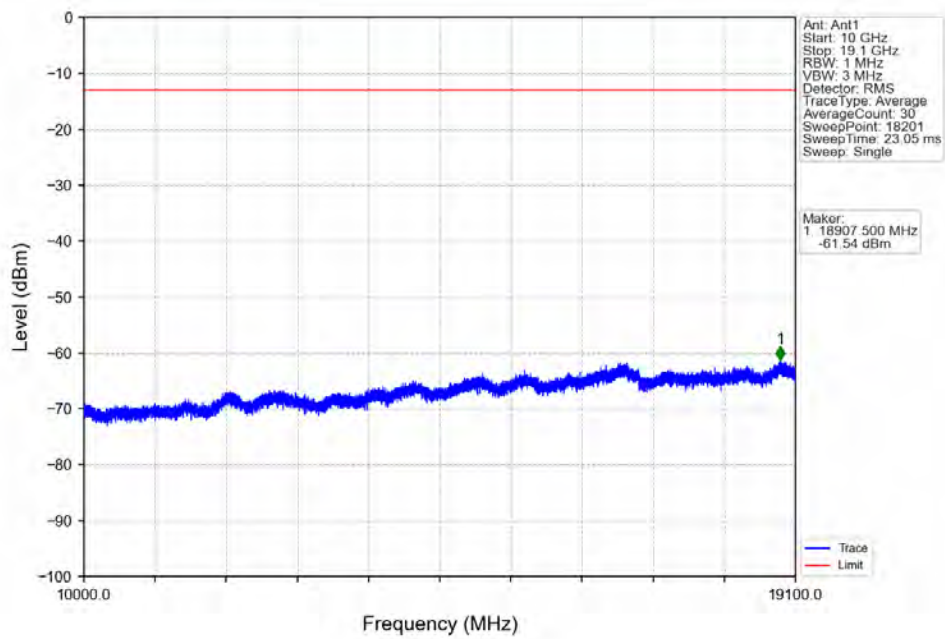
Band2 3MHz 16QAM MCH 1880MHz RB 1 0 NTNV



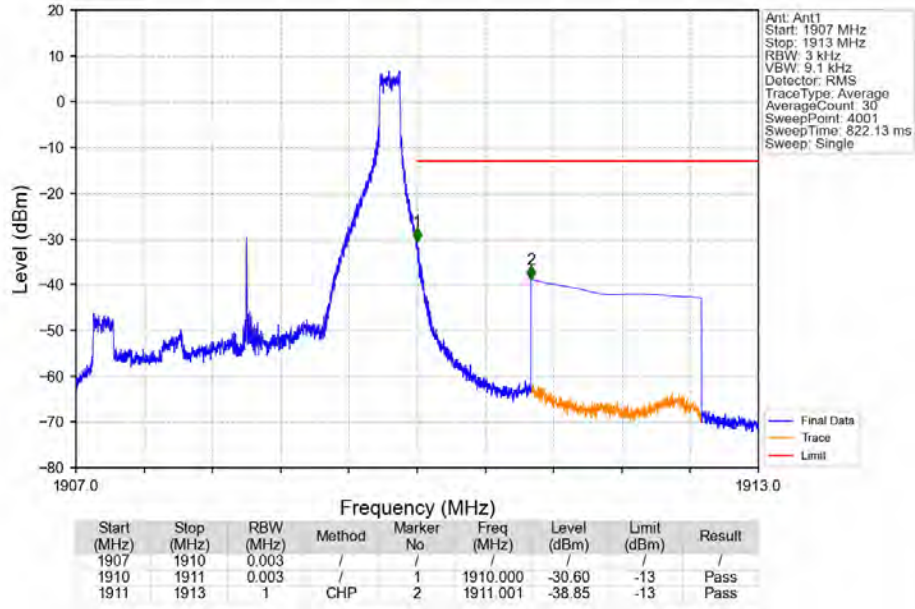
Band2 3MHz 16QAM HCH 1908.5MHz RB 1 0 NTV



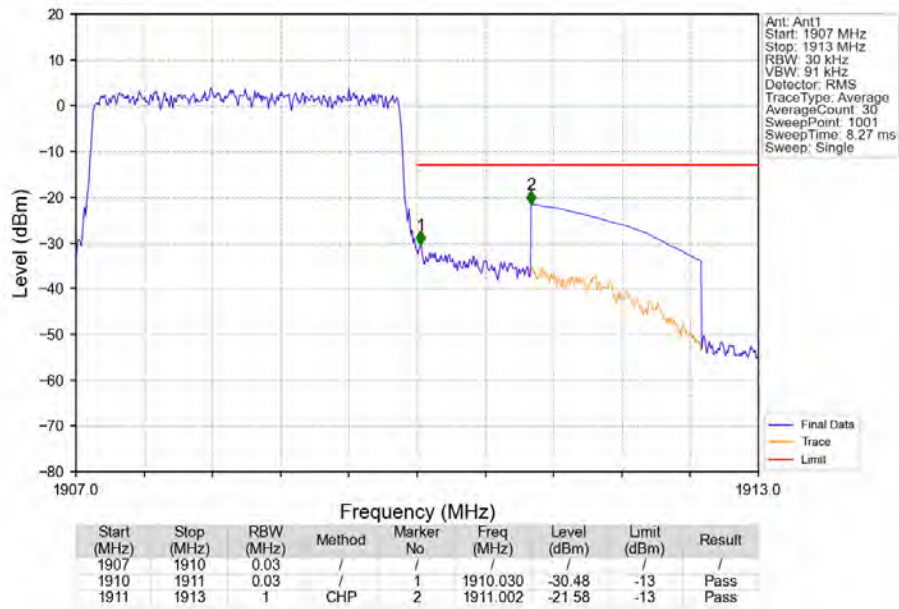
Band2 3MHz 16QAM HCH 1908.5MHz RB 1 0 NTV



Band2 3MHz 16QAM HCH 1908.5MHz RB 1 14 NTNV



Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTNV

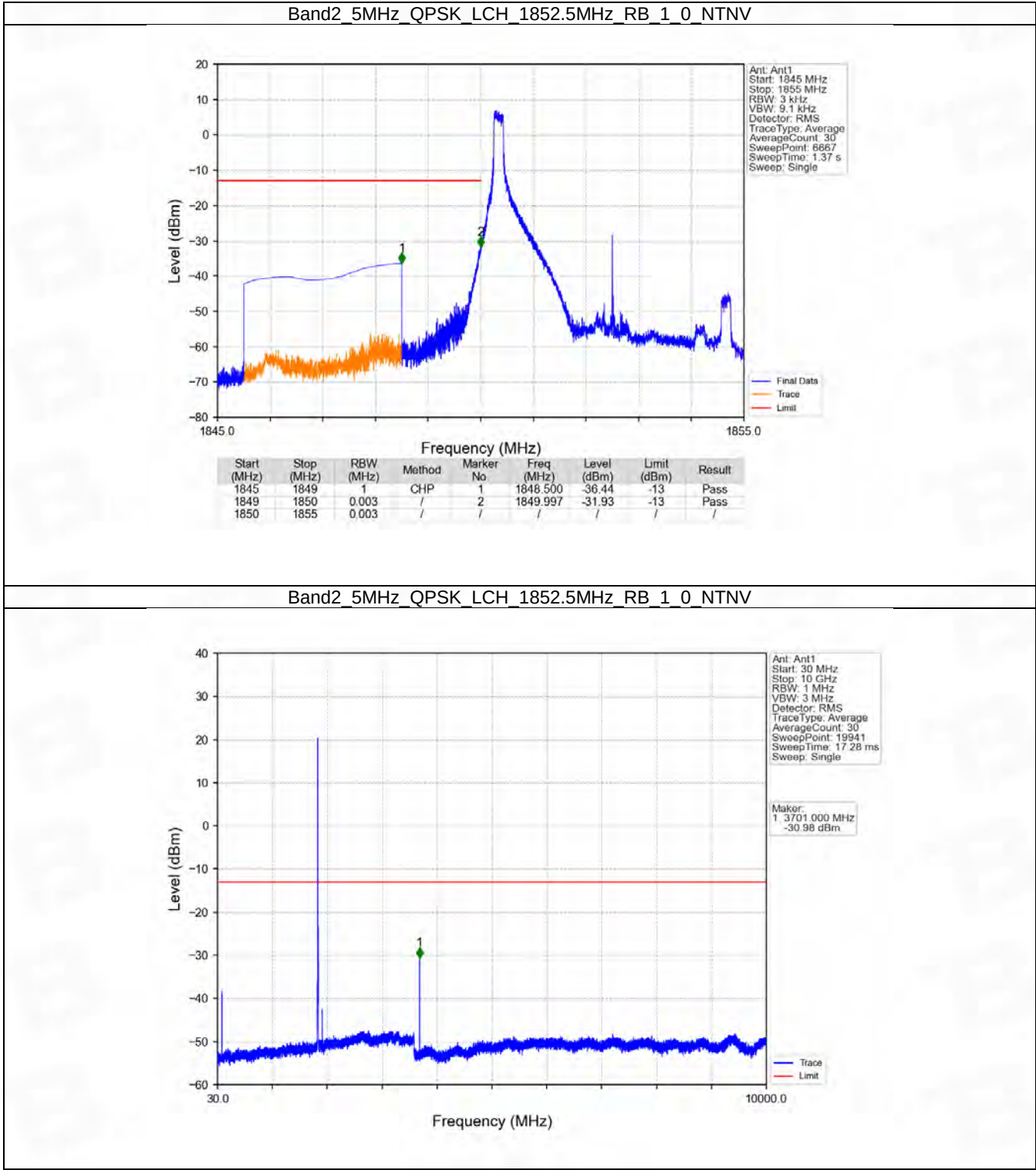


6.3 B2_5MHz

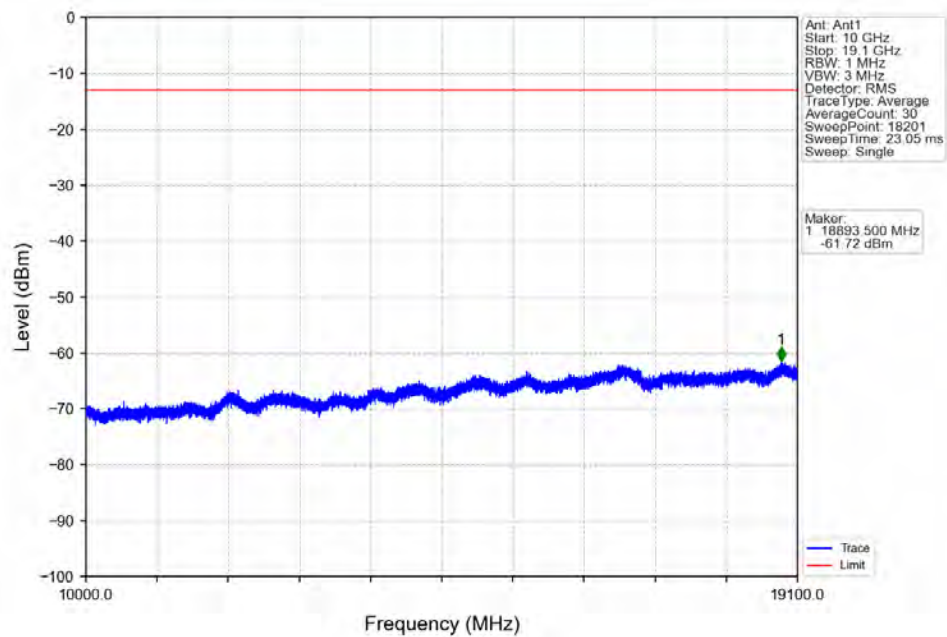
6.3.1 Test Result

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

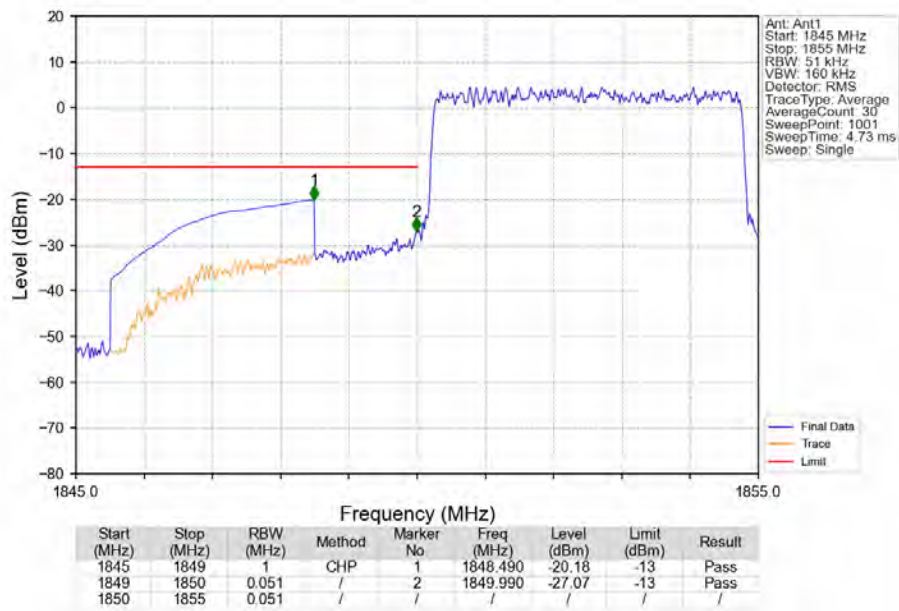
6.3.2 Test Graph



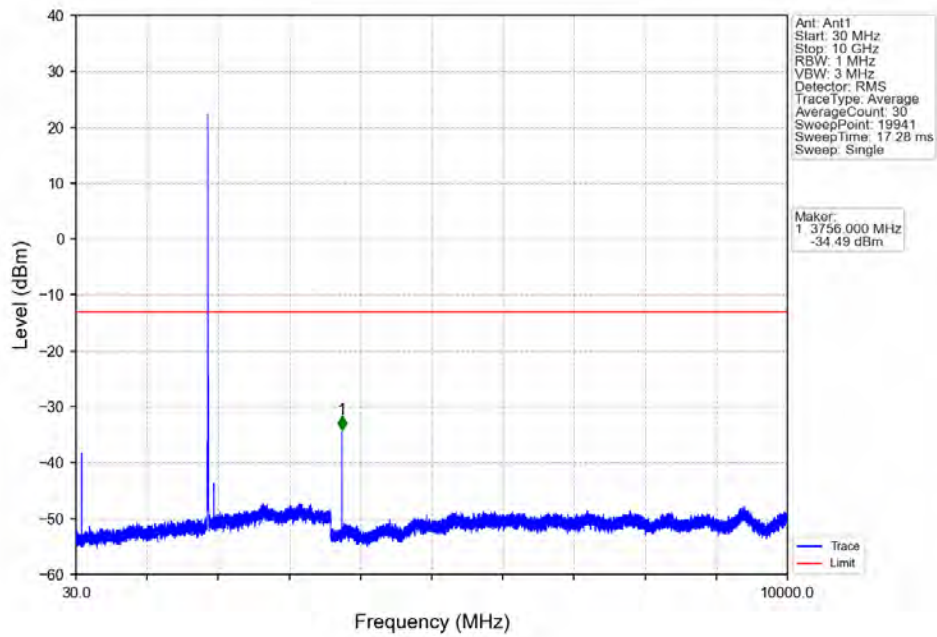
Band2 5MHz QPSK LCH 1852.5MHz RB 1 0 NTNV



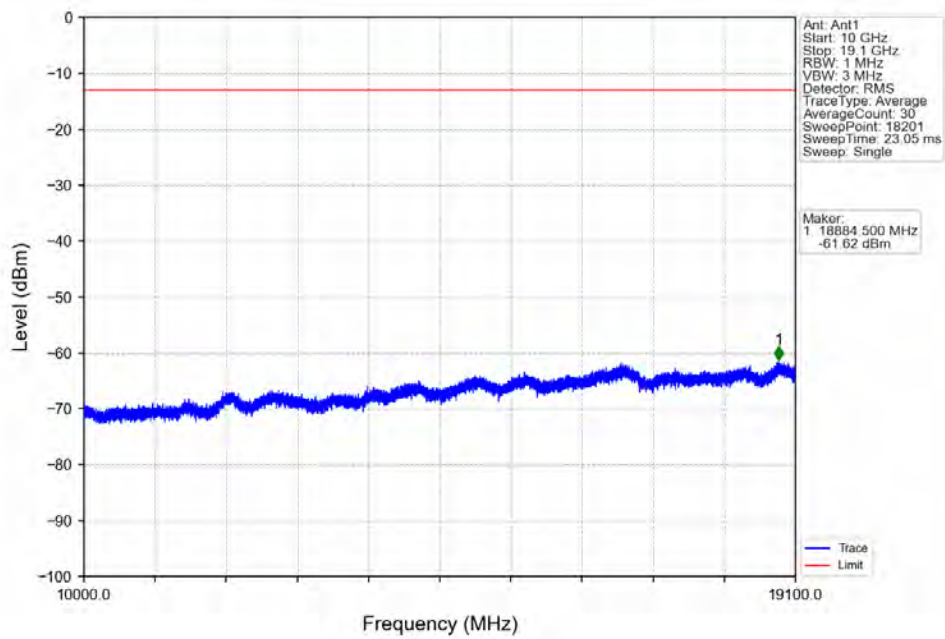
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



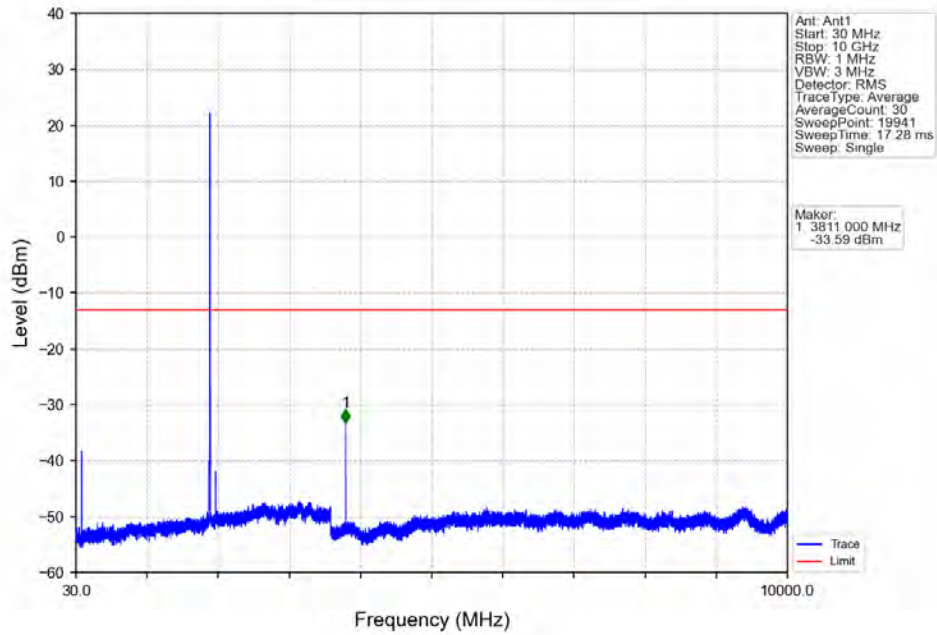
Band2 5MHz QPSK MCH 1880MHz RB 1 0 NTNV



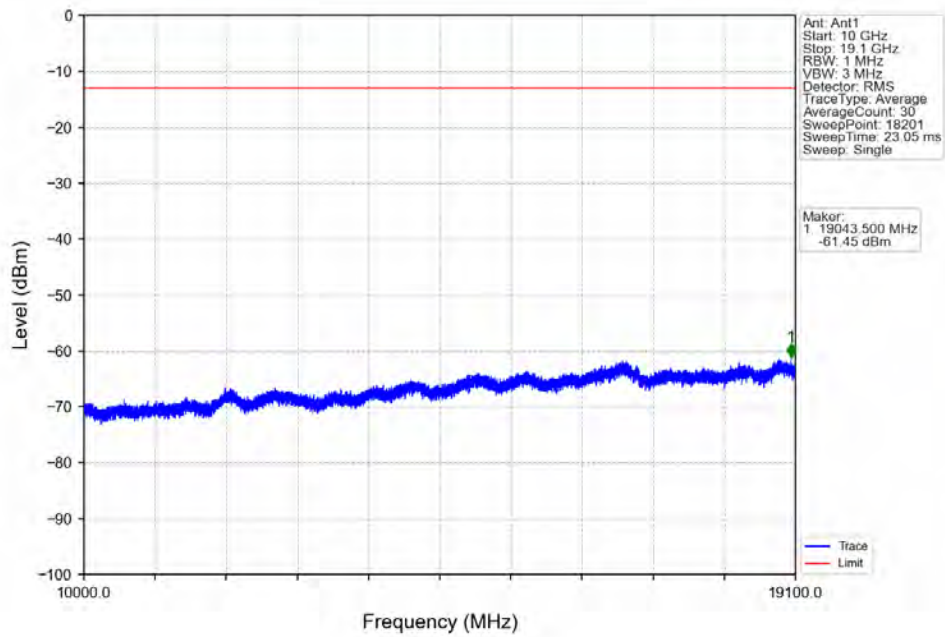
Band2 5MHz QPSK MCH 1880MHz RB 1 0 NTNV



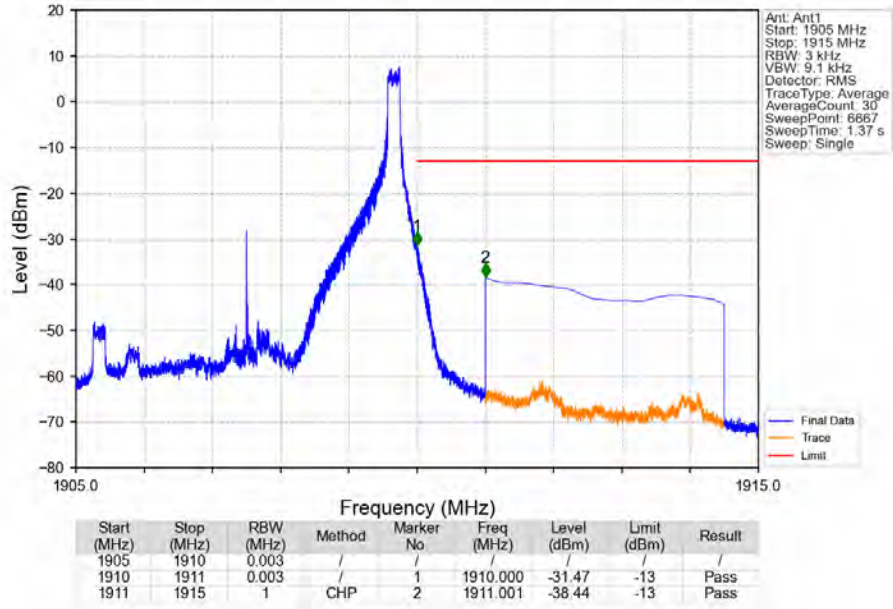
Band2 5MHz QPSK HCH 1907.5MHz RB 1 0 NTNV



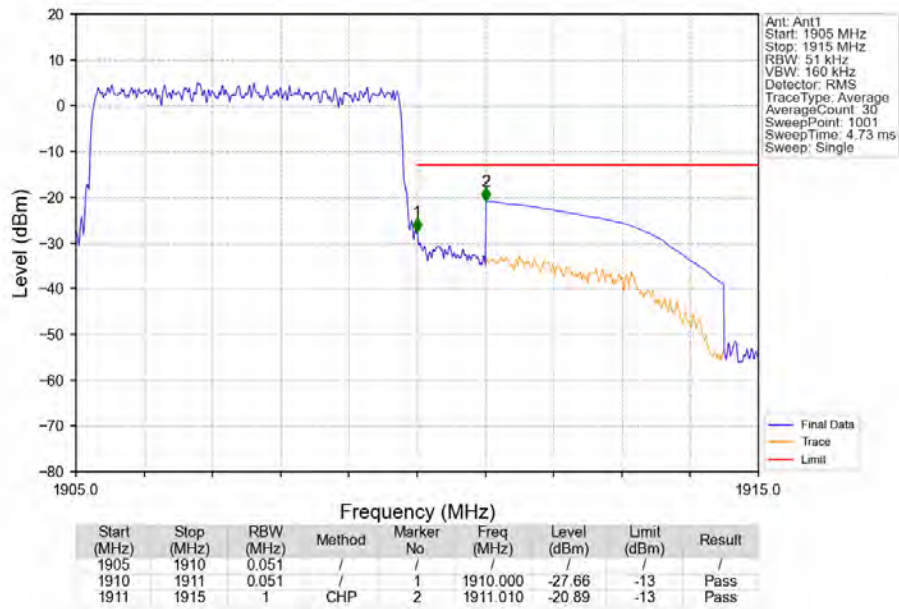
Band2 5MHz QPSK HCH 1907.5MHz RB 1 0 NTNV



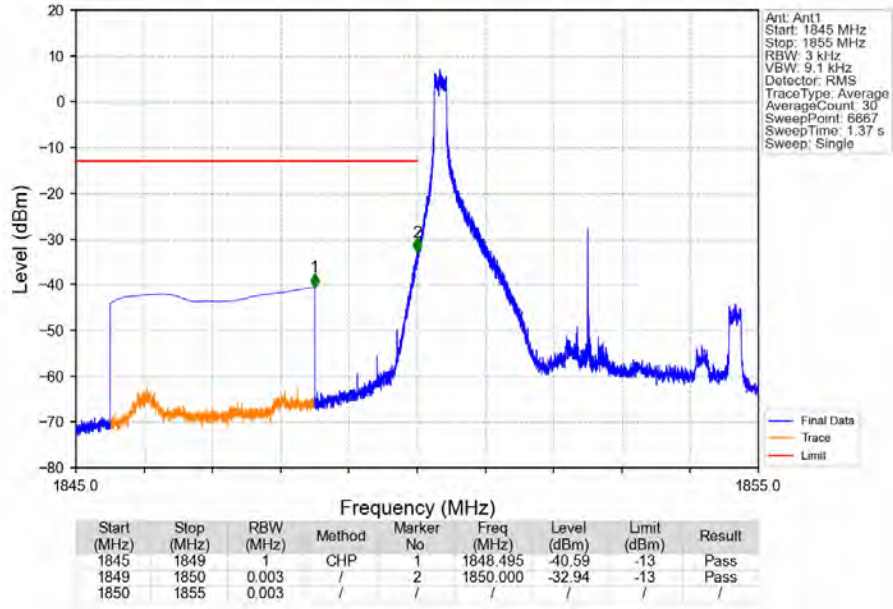
Band2 5MHz QPSK HCH 1907.5MHz RB 1 24 NTV



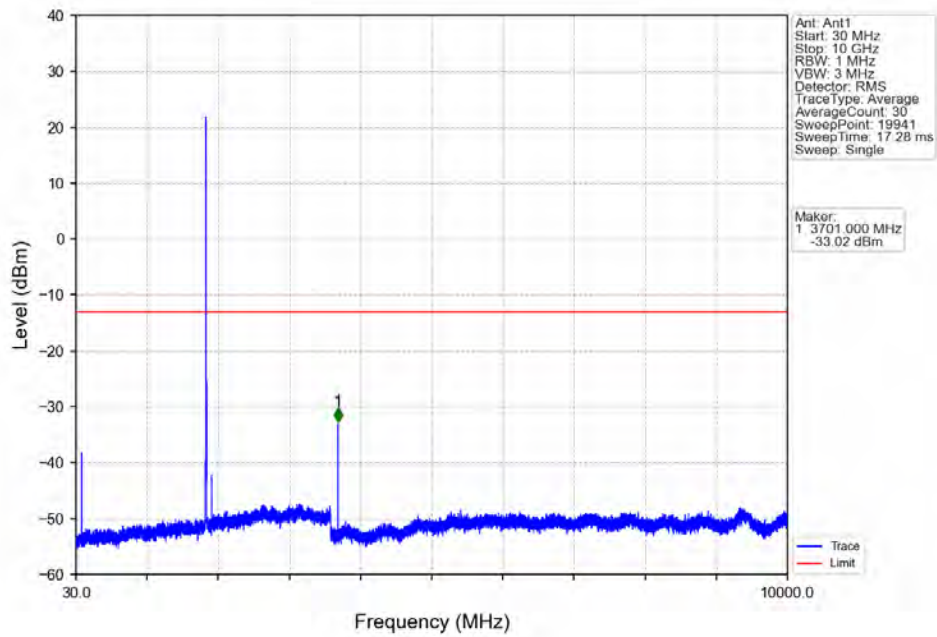
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTV



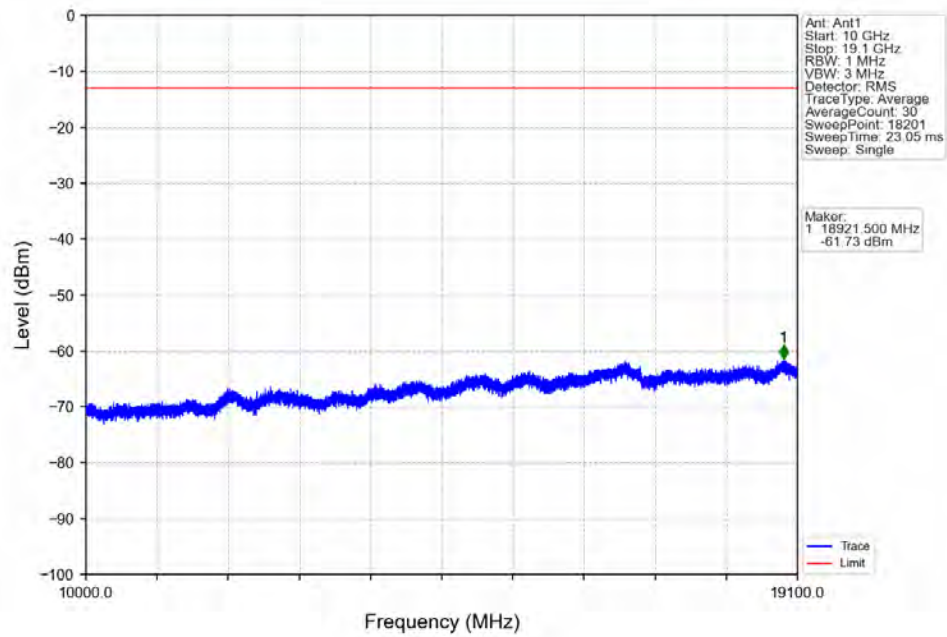
Band2 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTNV



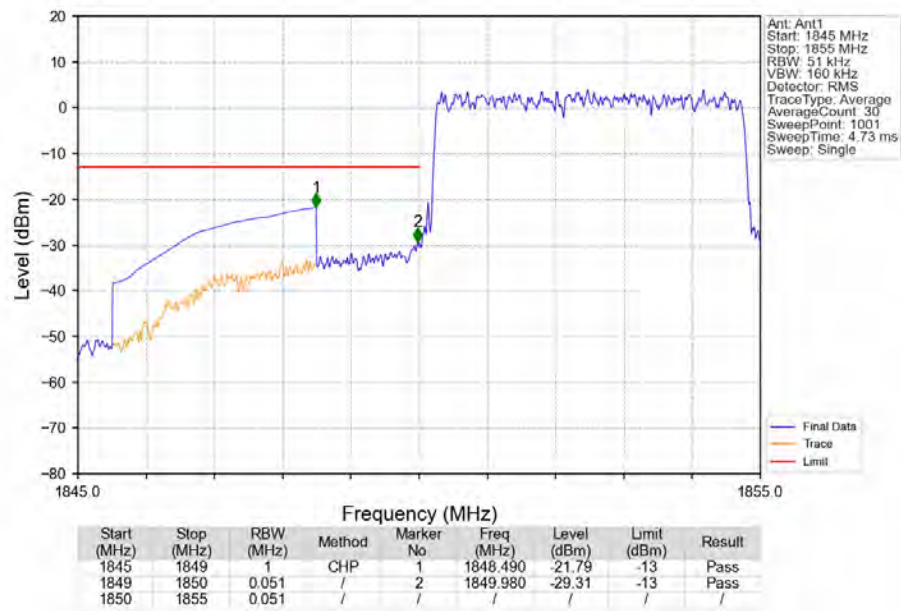
Band2 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTNV



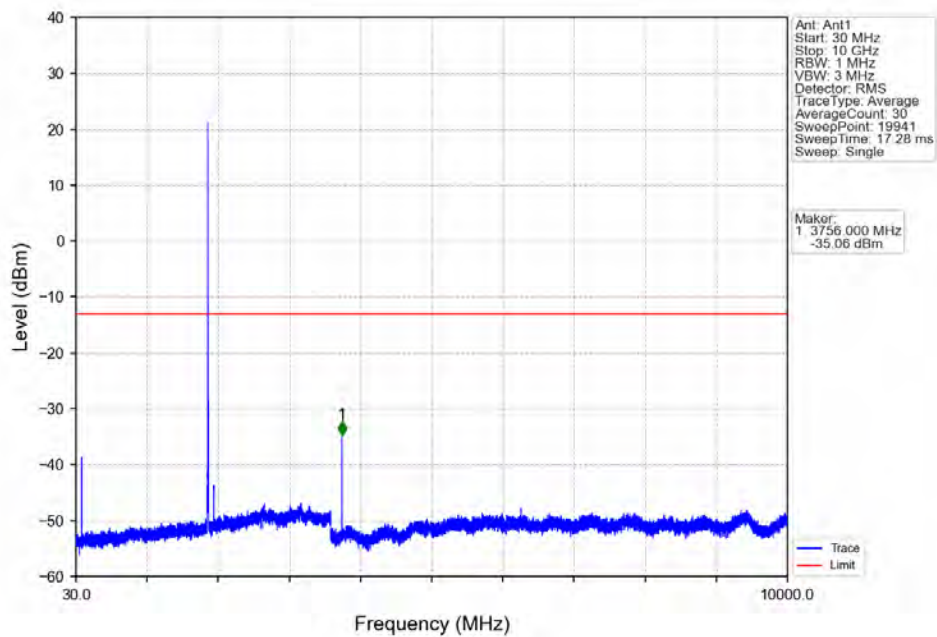
Band2 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTNV



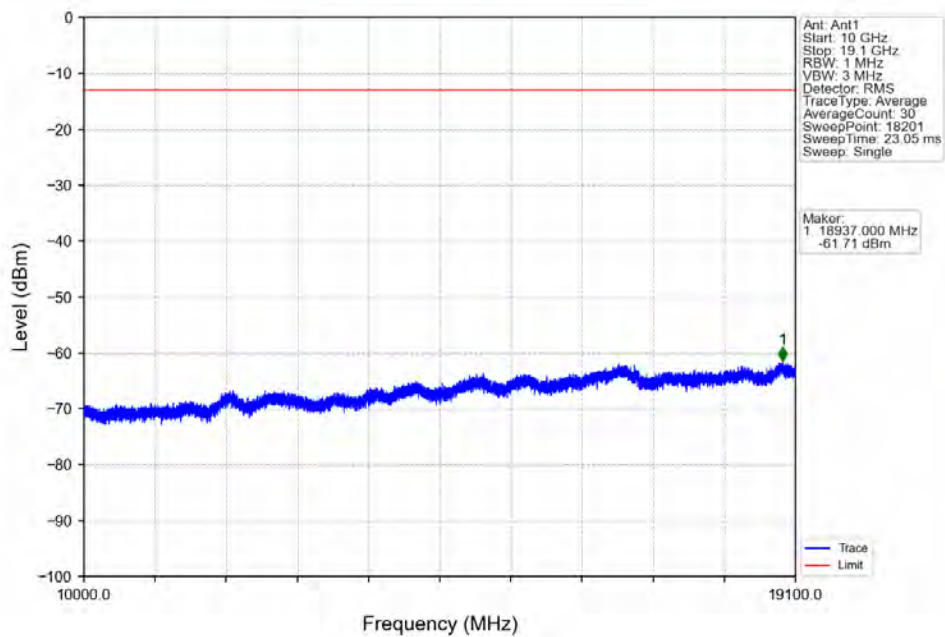
Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTNV



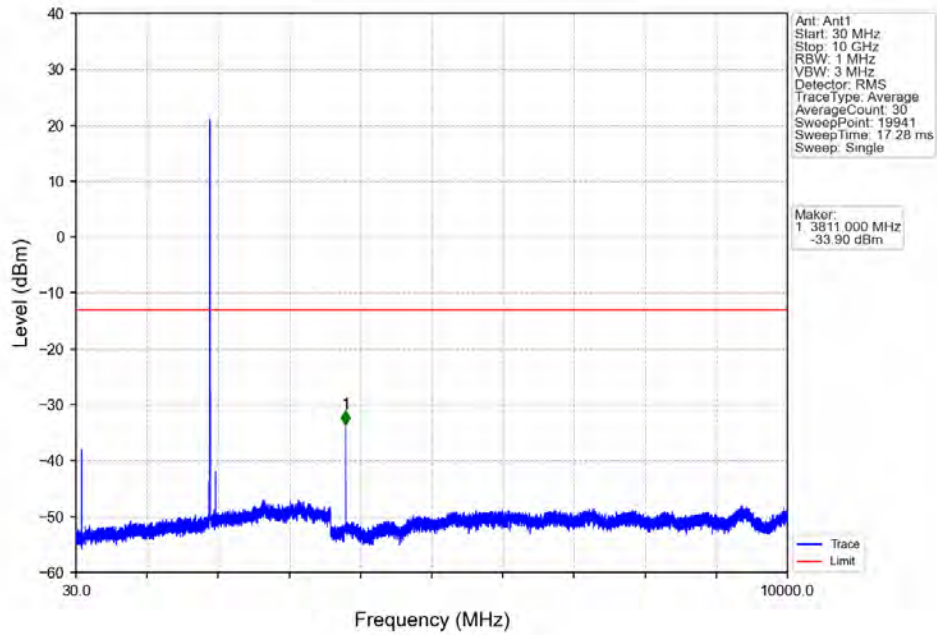
Band2 5MHz 16QAM MCH 1880MHz RB 1 0 NTN



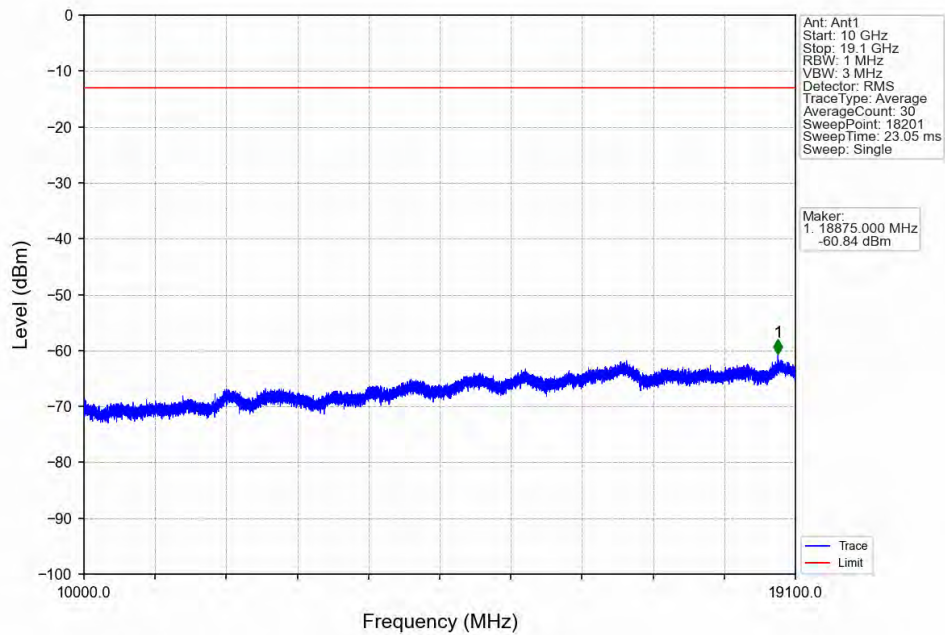
Band2 5MHz 16QAM MCH 1880MHz RB 1 0 NTN



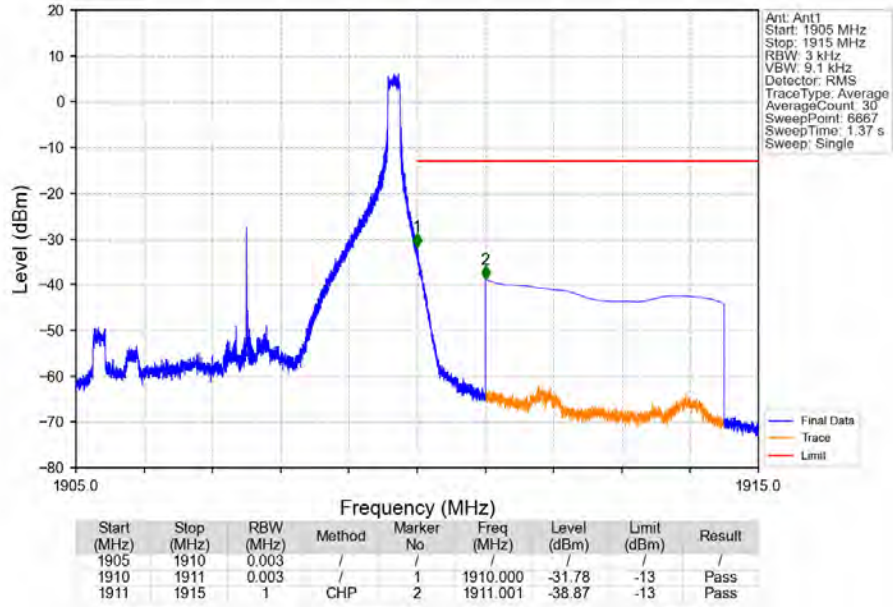
Band2 5MHz 16QAM HCH 1907.5MHz RB 1 0 NTV



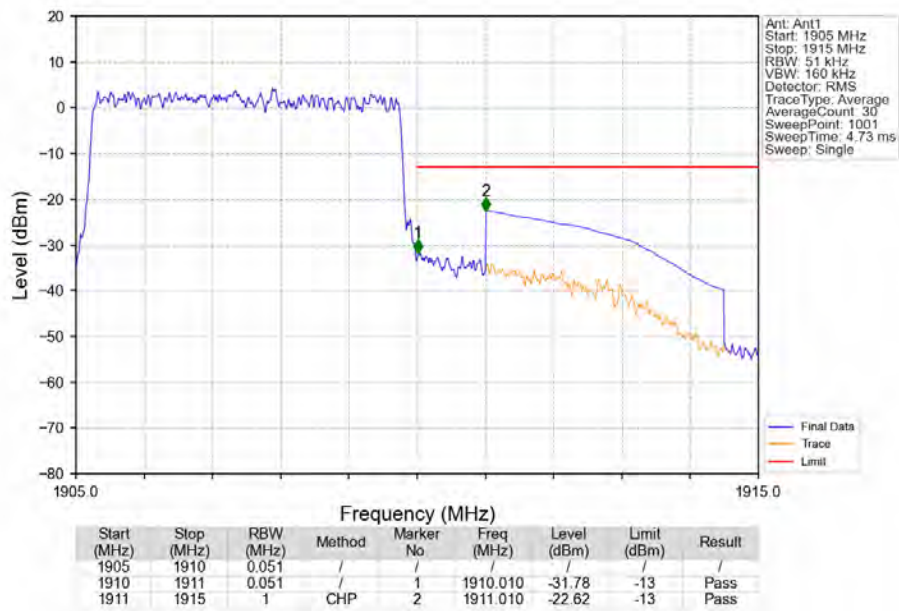
Band2 5MHz 16QAM HCH 1907.5MHz RB 1 0 NTV



Band2 5MHz 16QAM HCH 1907.5MHz RB 1 24 NTNV



Band2 5MHz 16QAM HCH 1907.5MHz RB 25 0 NTNV

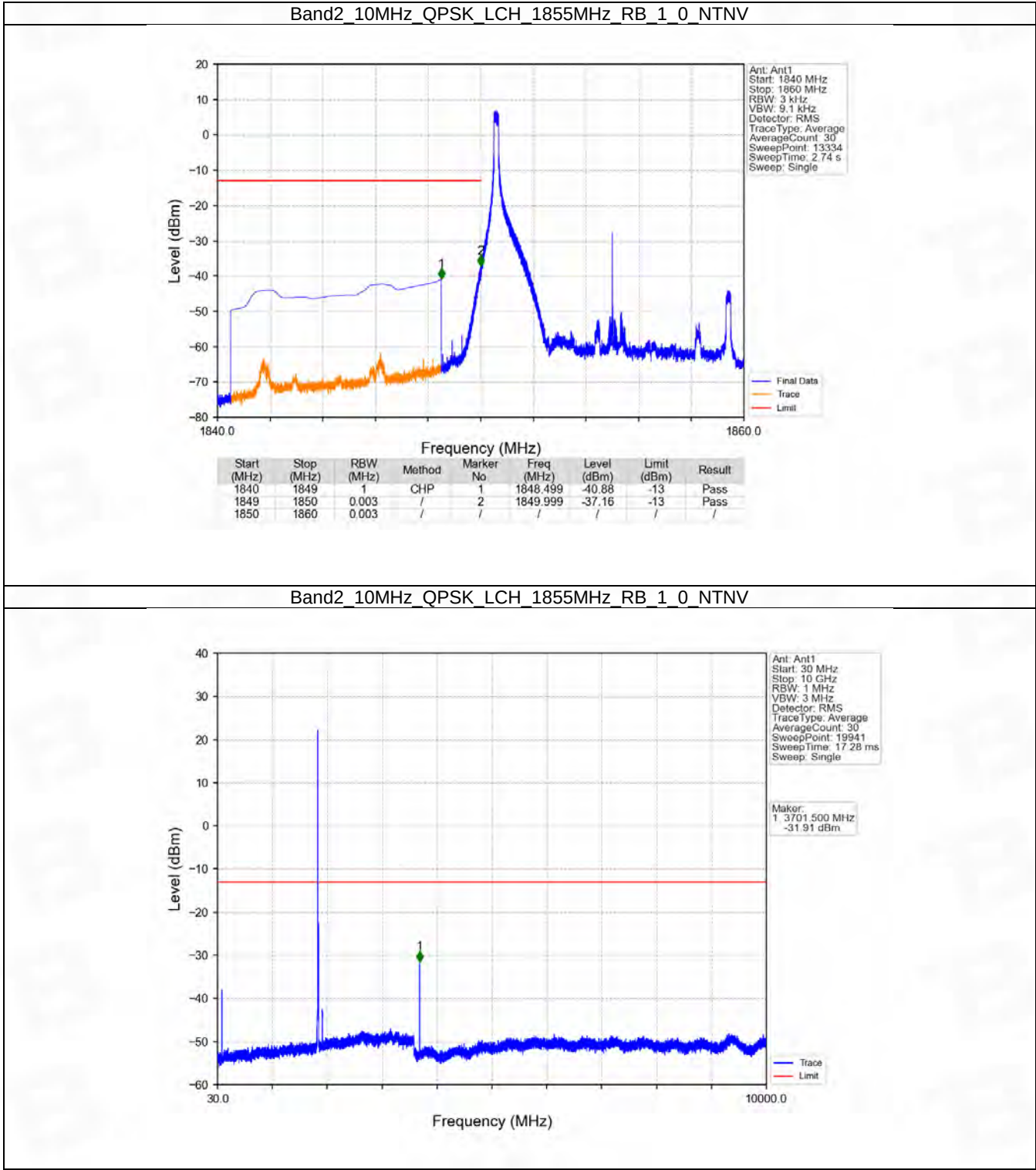


6.4 B2_10MHz

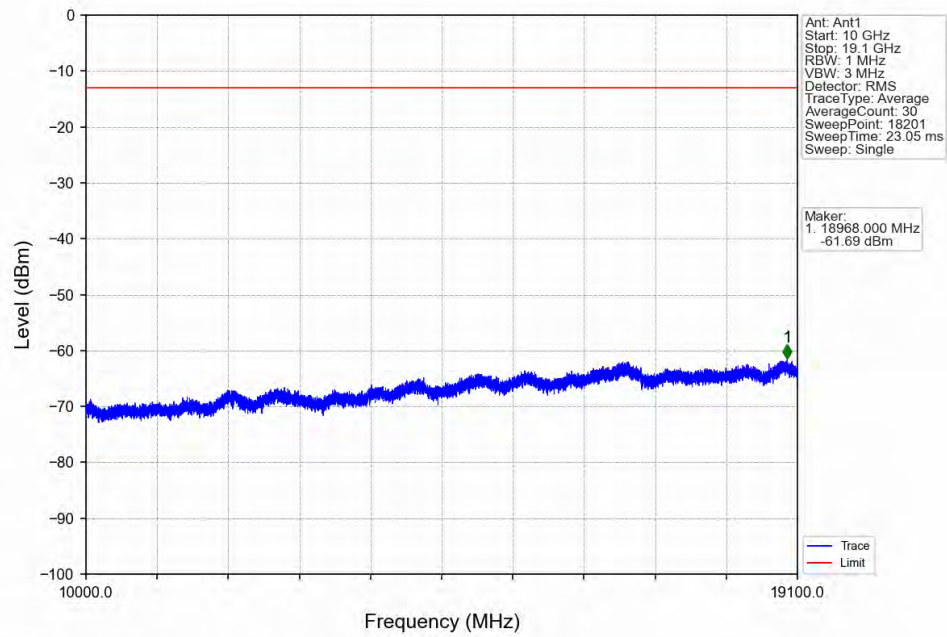
6.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTVN						
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
	1880	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

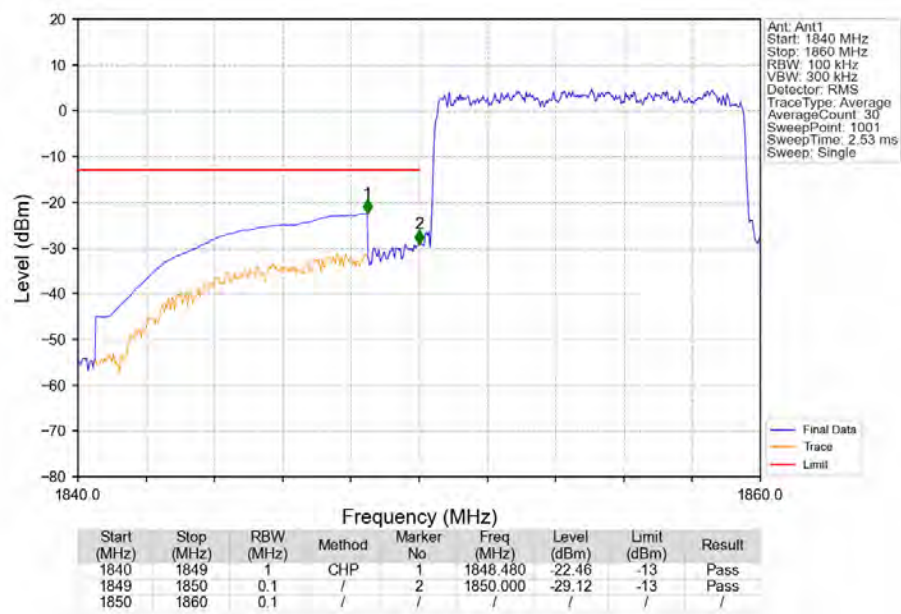
6.4.2 Test Graph



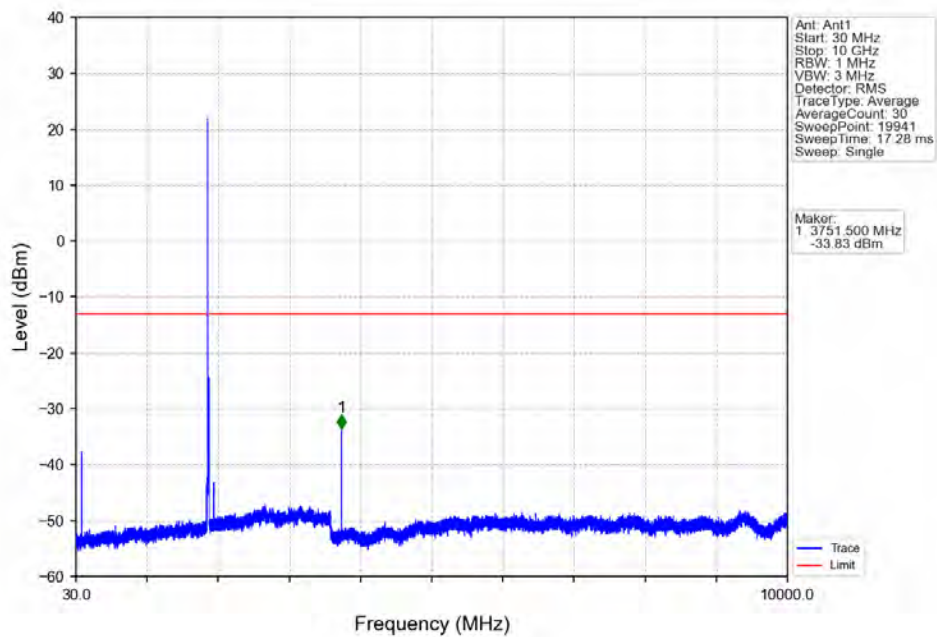
Band2 10MHz QPSK LCH 1855MHz RB 1 0 NTNV



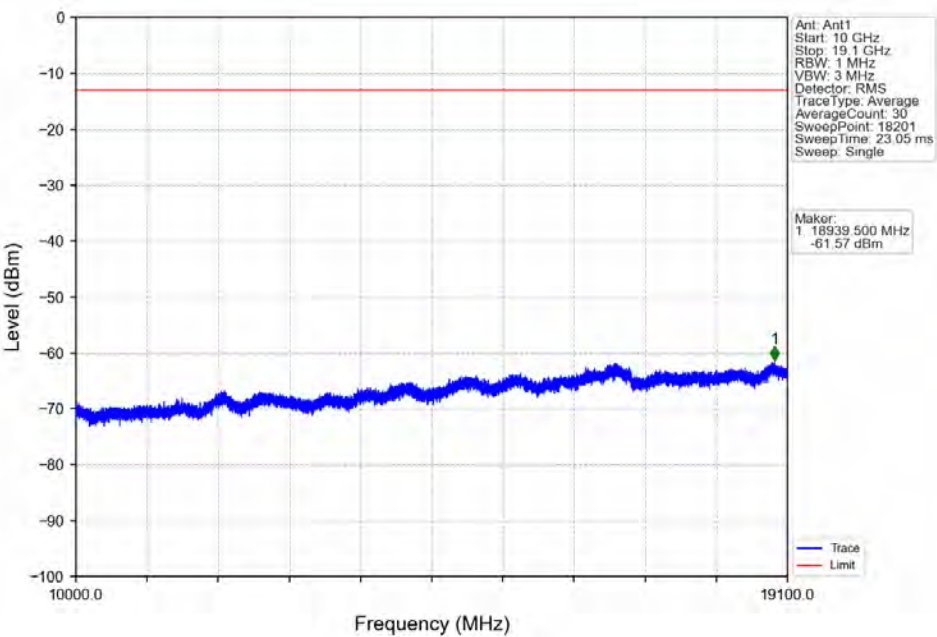
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTNV



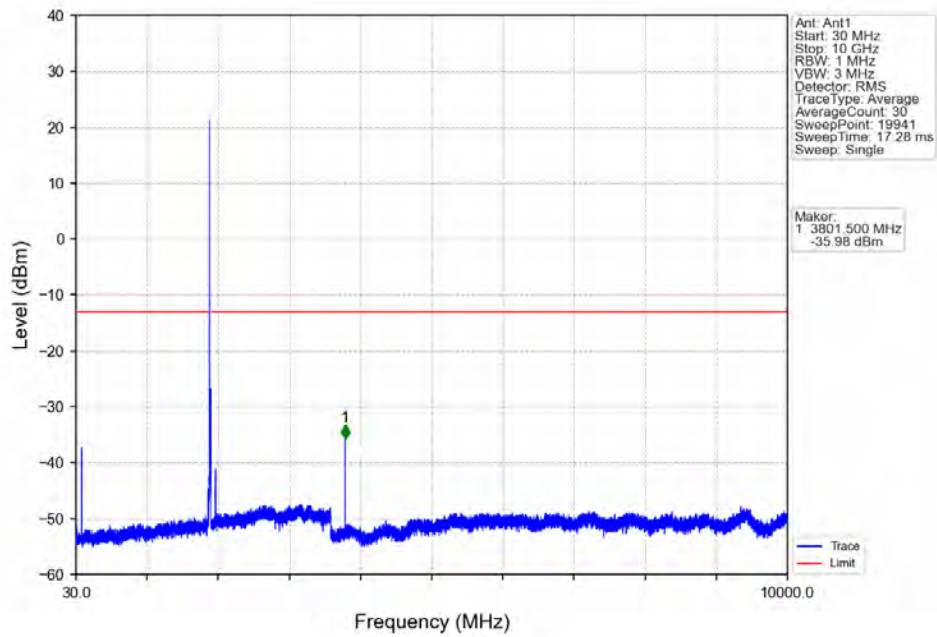
Band2 10MHz QPSK MCH 1880MHz RB 1 0 NTN



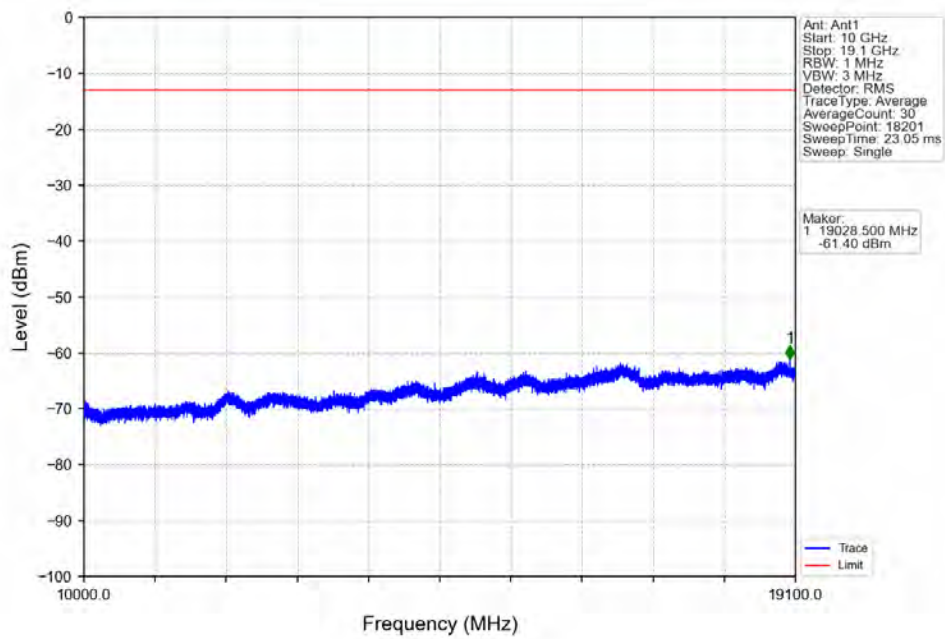
Band2 10MHz QPSK MCH 1880MHz RB 1 0 NTN



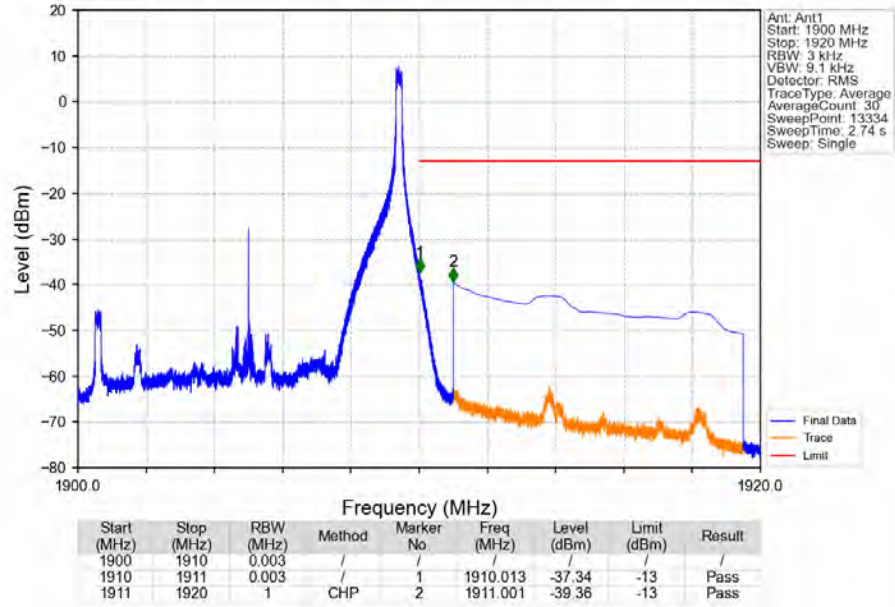
Band2 10MHz QPSK HCH 1905MHz RB 1 0 NTNV



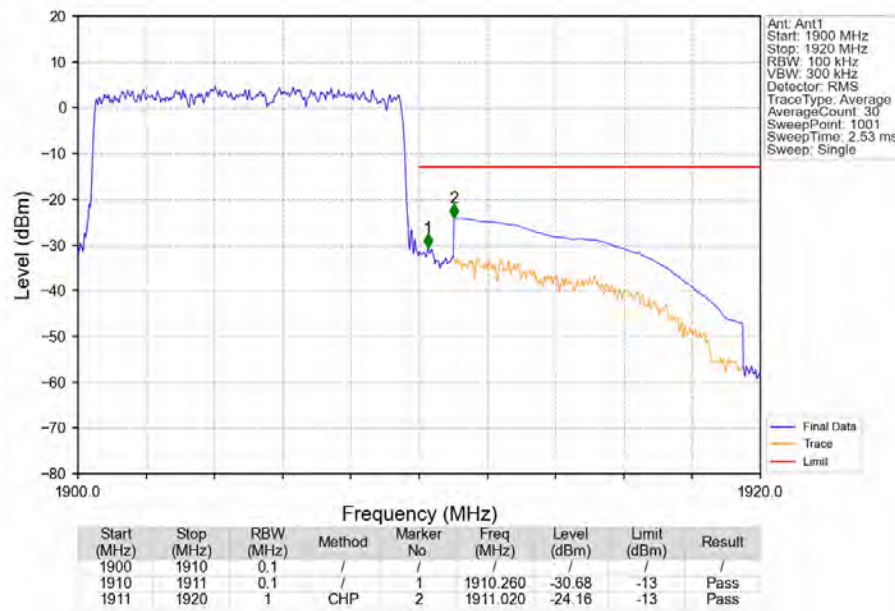
Band2 10MHz QPSK HCH 1905MHz RB 1 0 NTNV



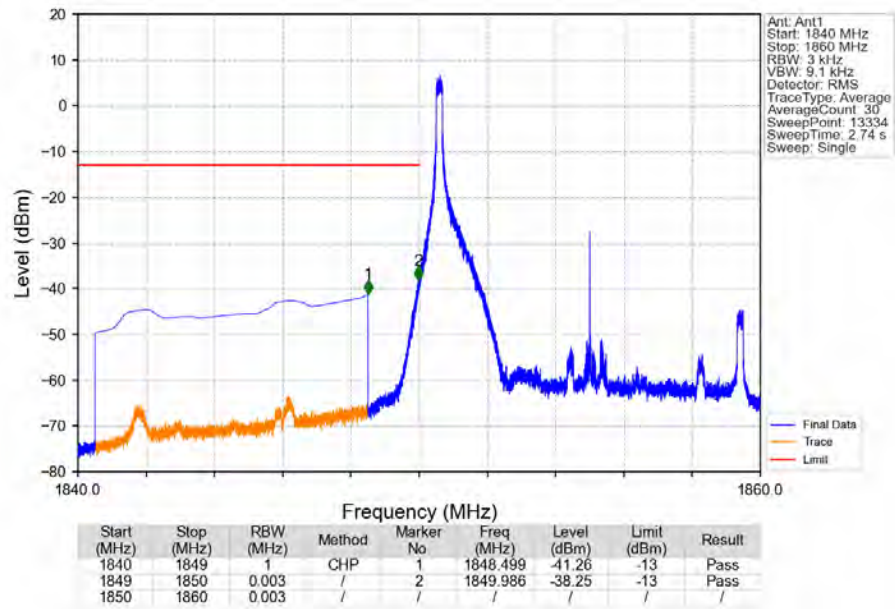
Band2 10MHz QPSK HCH 1905MHz RB 1 49 NTNV



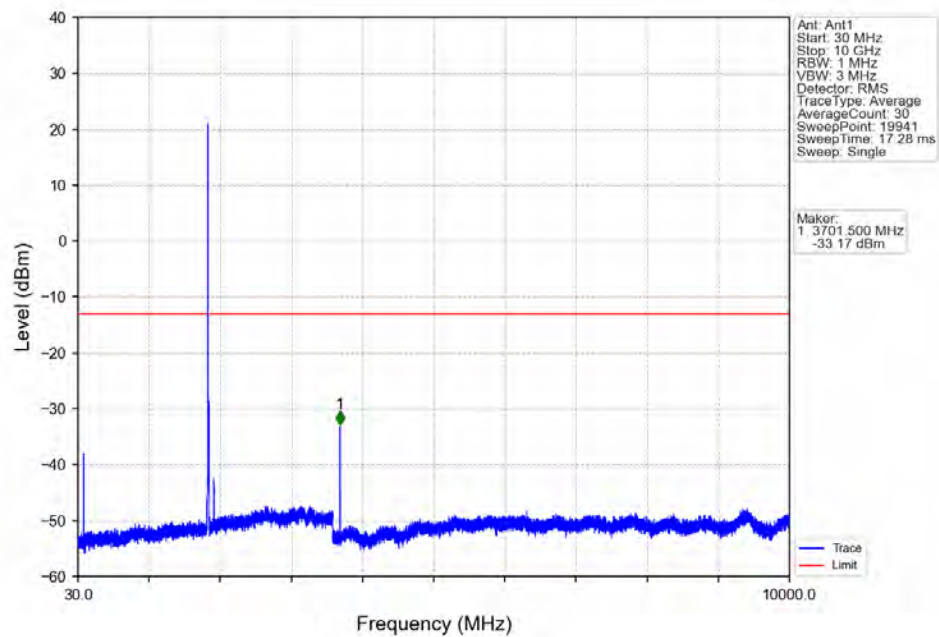
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV



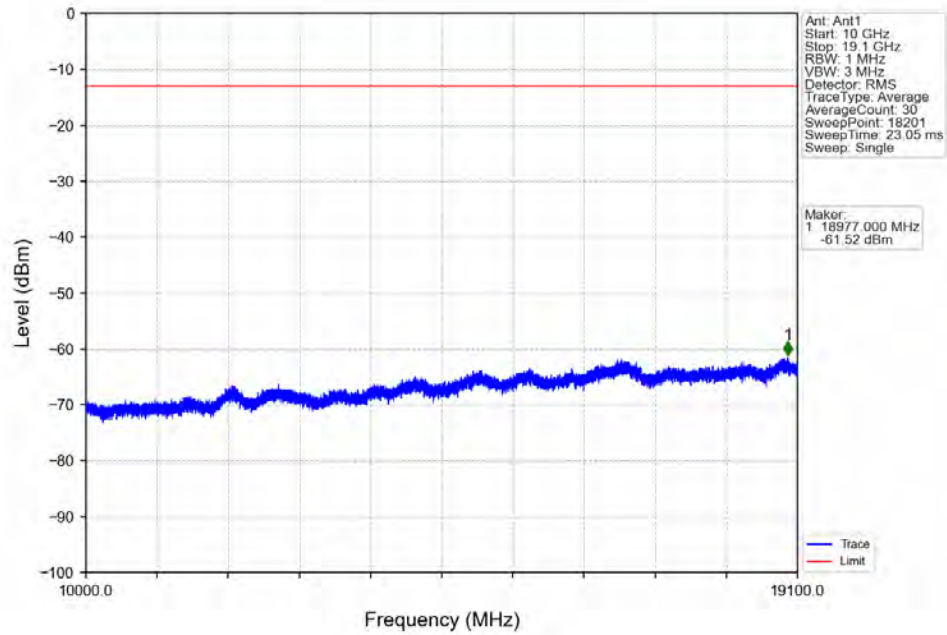
Band2 10MHz 16QAM LCH 1855MHz RB 1 0 NTNV



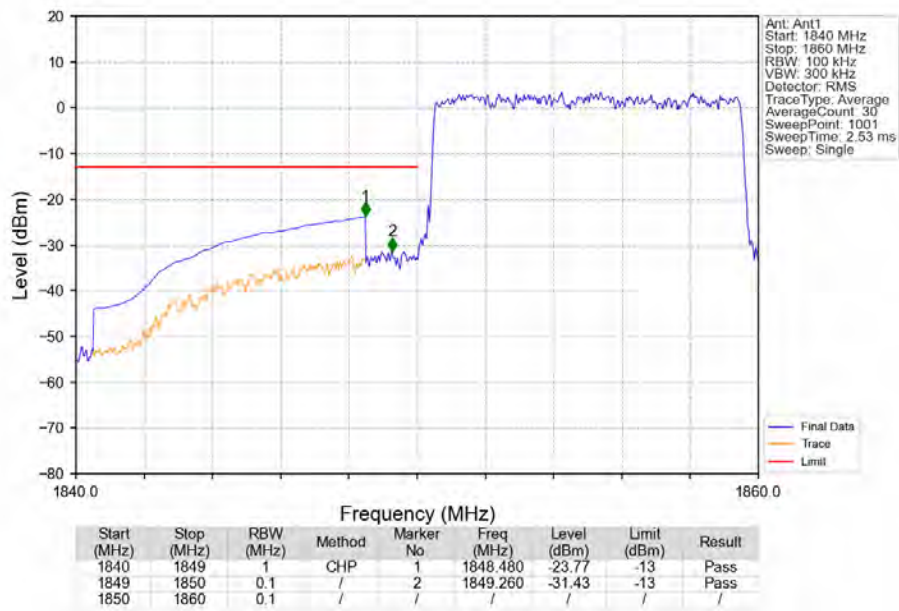
Band2 10MHz 16QAM LCH 1855MHz RB 1 0 NTNV



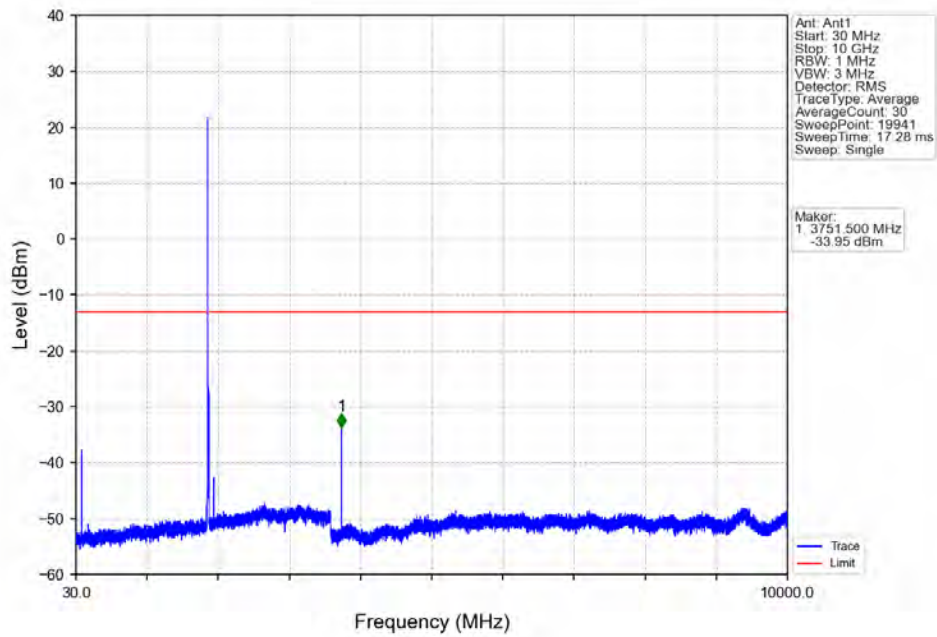
Band2 10MHz 16QAM LCH 1855MHz RB 1 0 NTNV



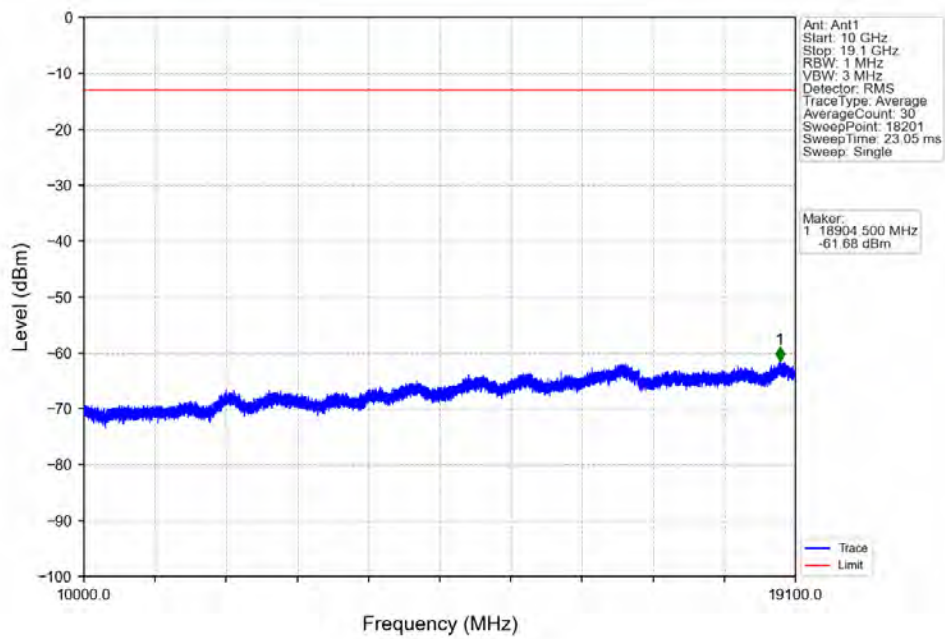
Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTNV



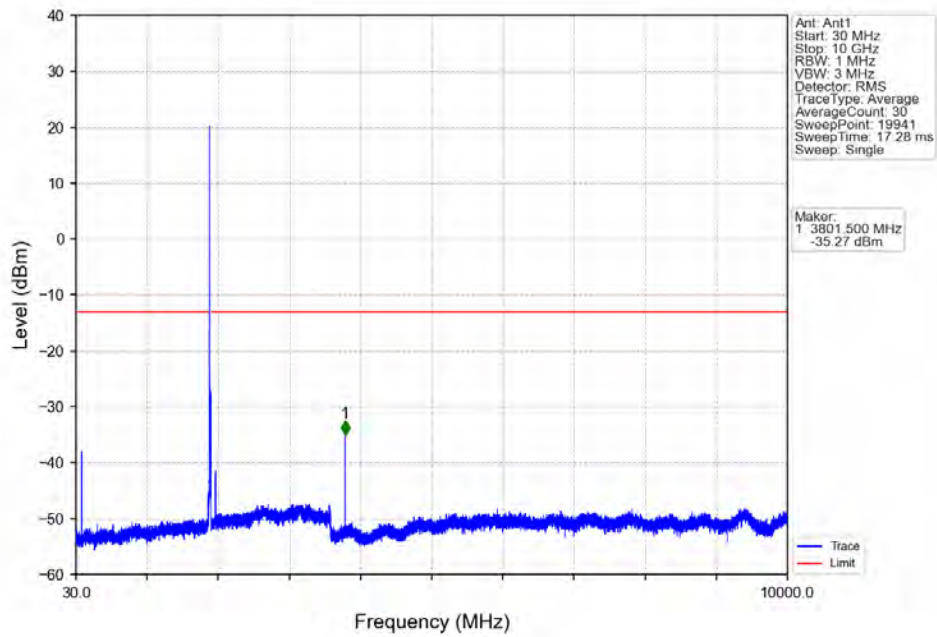
Band2 10MHz 16QAM MCH 1880MHz RB 1 0 NTNV



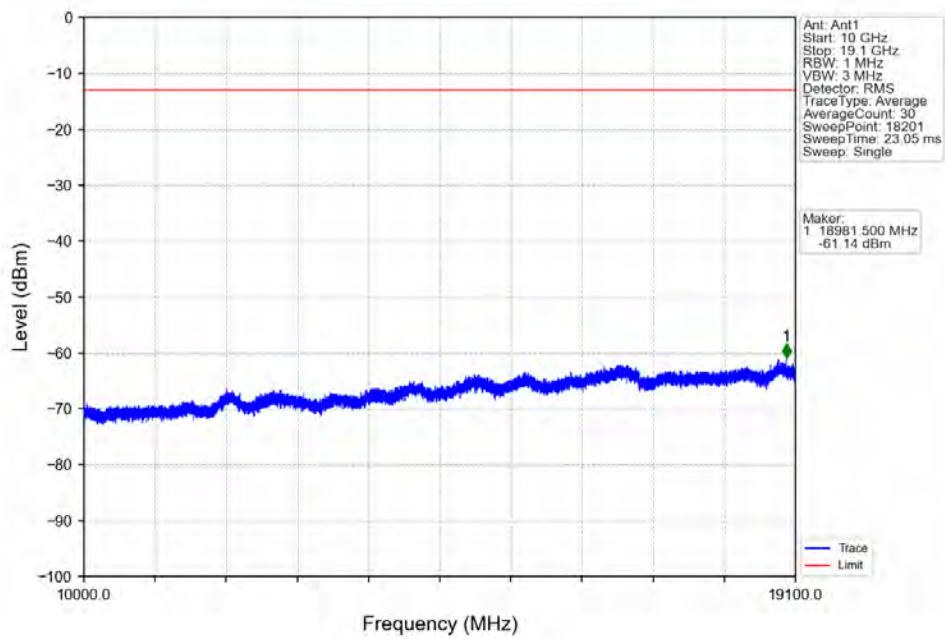
Band2 10MHz 16QAM MCH 1880MHz RB 1 0 NTNV



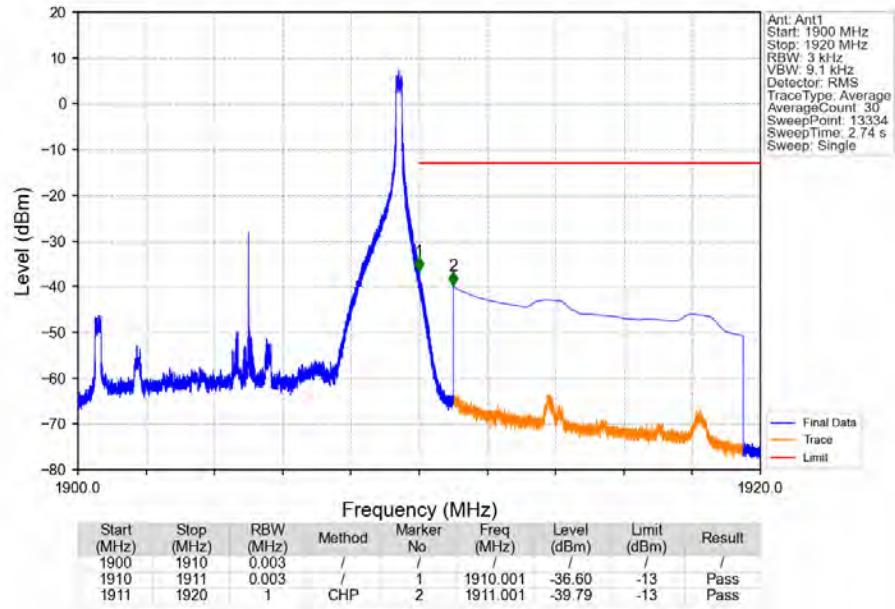
Band2 10MHz 16QAM HCH 1905MHz RB 1 0 NTNV



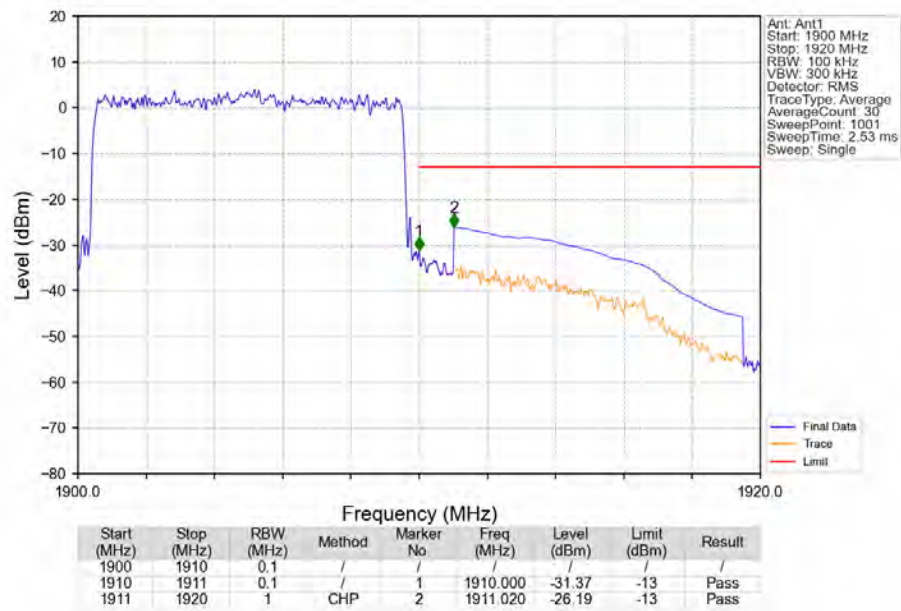
Band2 10MHz 16QAM HCH 1905MHz RB 1 0 NTNV



Band2 10MHz 16QAM HCH 1905MHz RB 1 49 NTNV



Band2 10MHz 16QAM HCH 1905MHz RB 50 0 NTNV

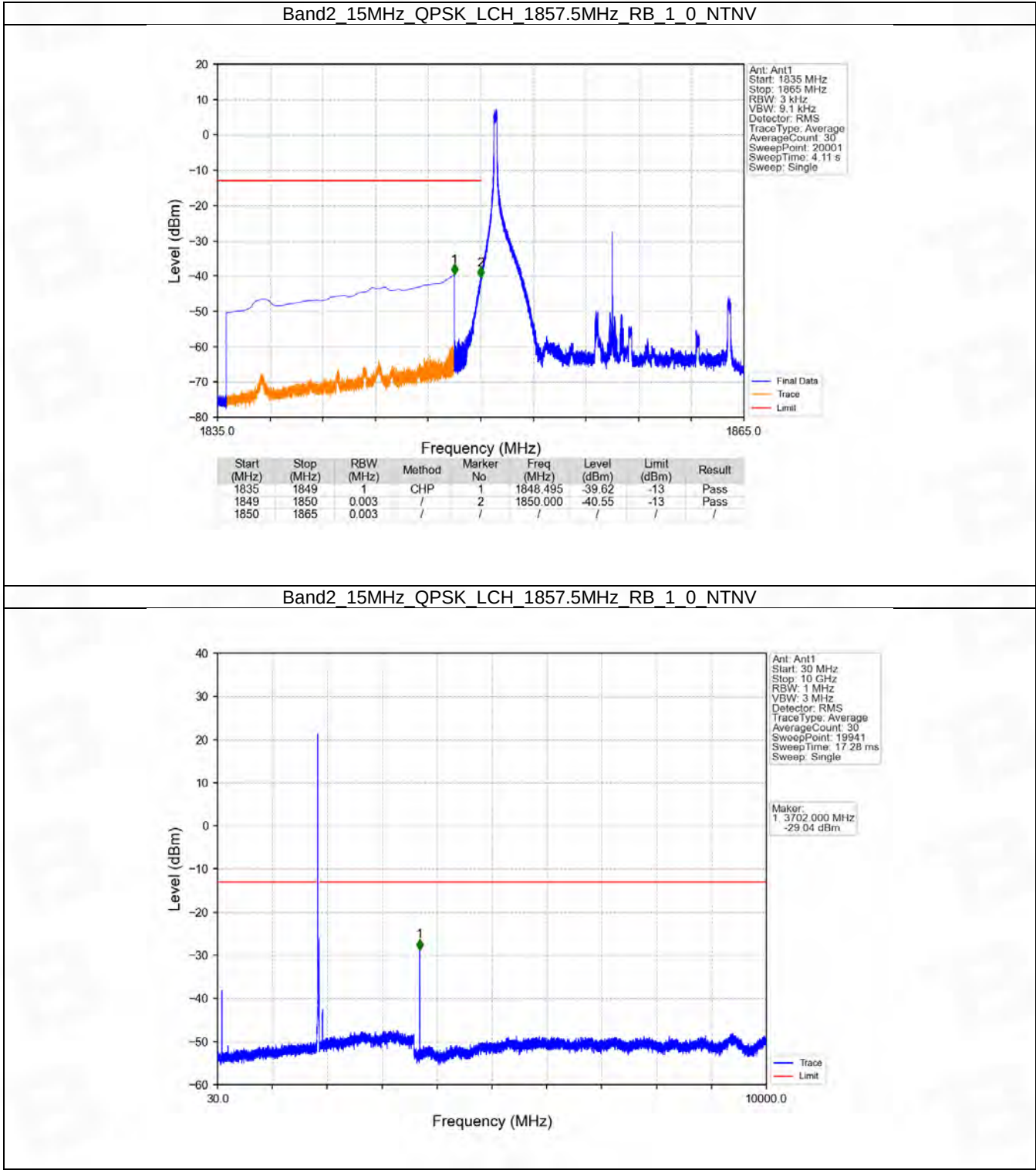


6.5 B2_15MHz

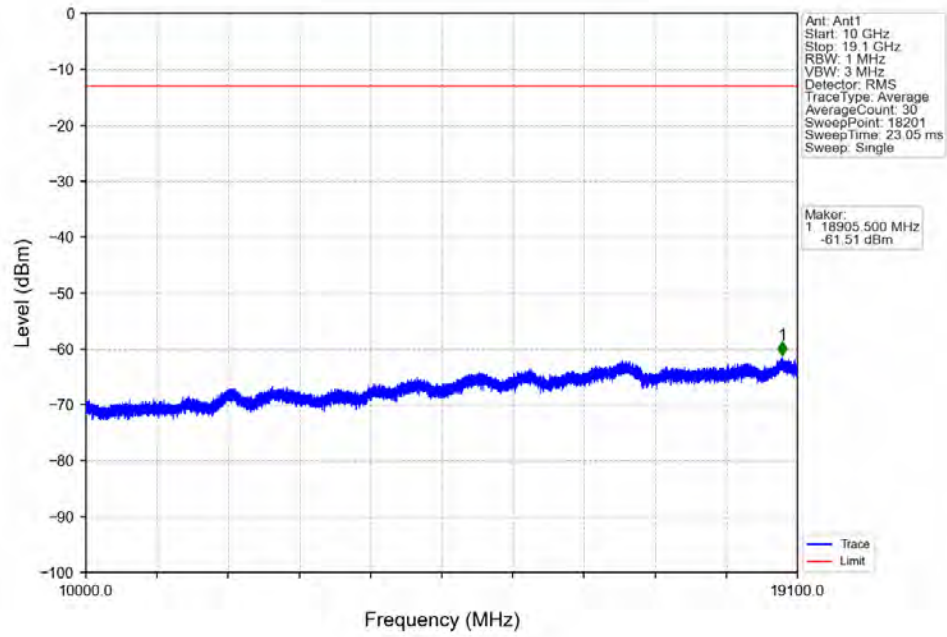
6.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1902.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1902.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

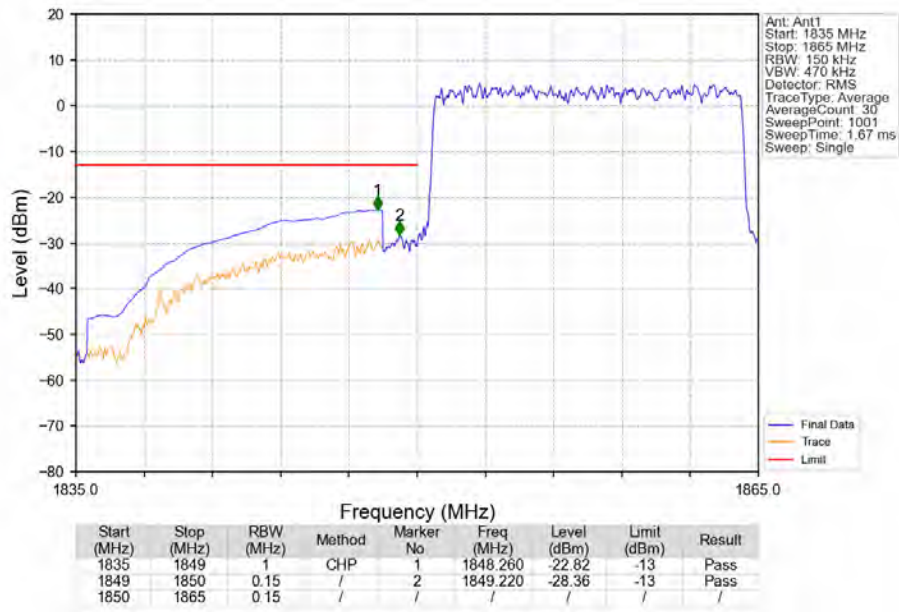
6.5.2 Test Graph



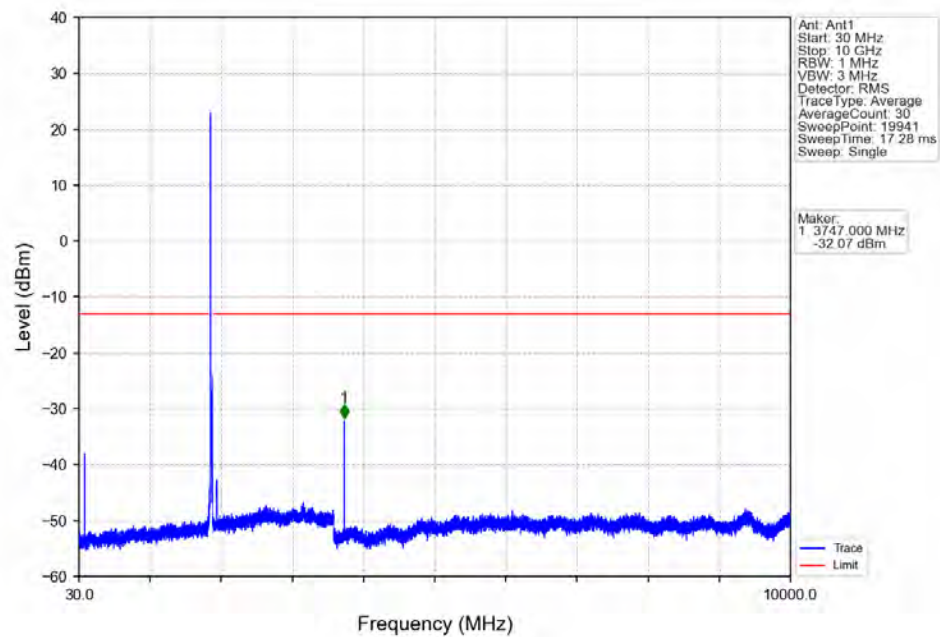
Band2 15MHz QPSK LCH 1857.5MHz RB 1 0 NTNV



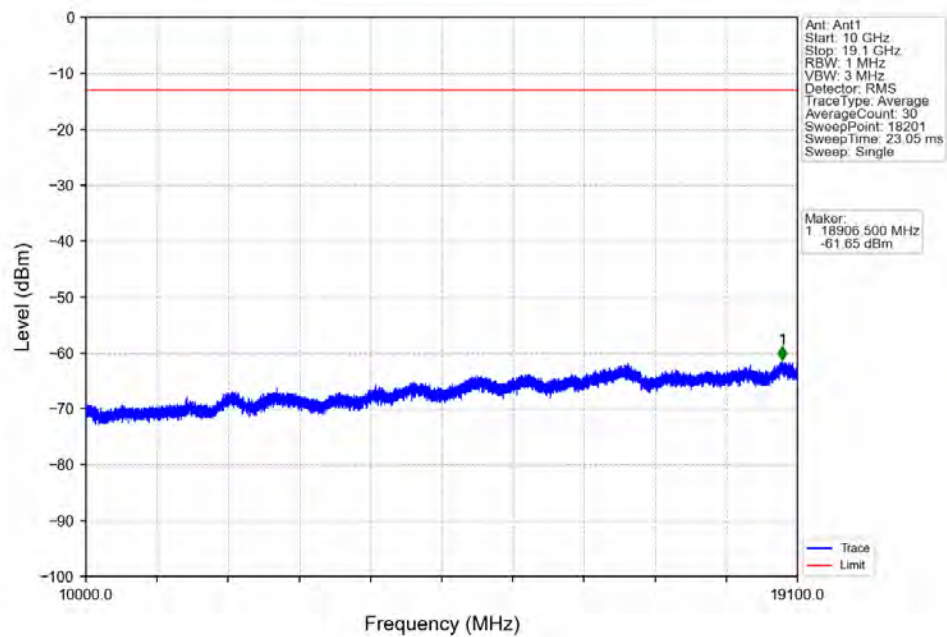
Band2 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV



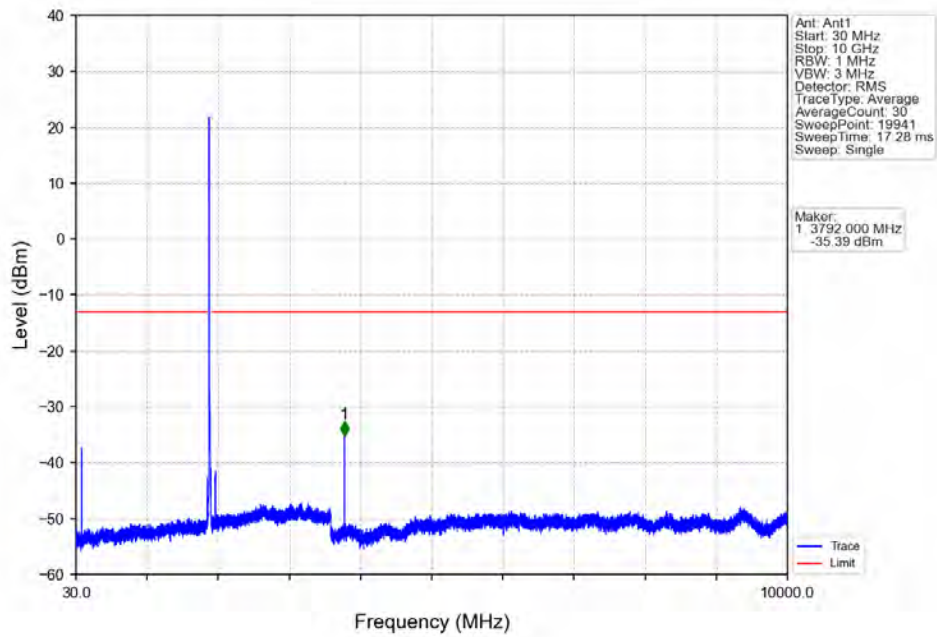
Band2 15MHz QPSK MCH 1880MHz RB 1 0 NTNV



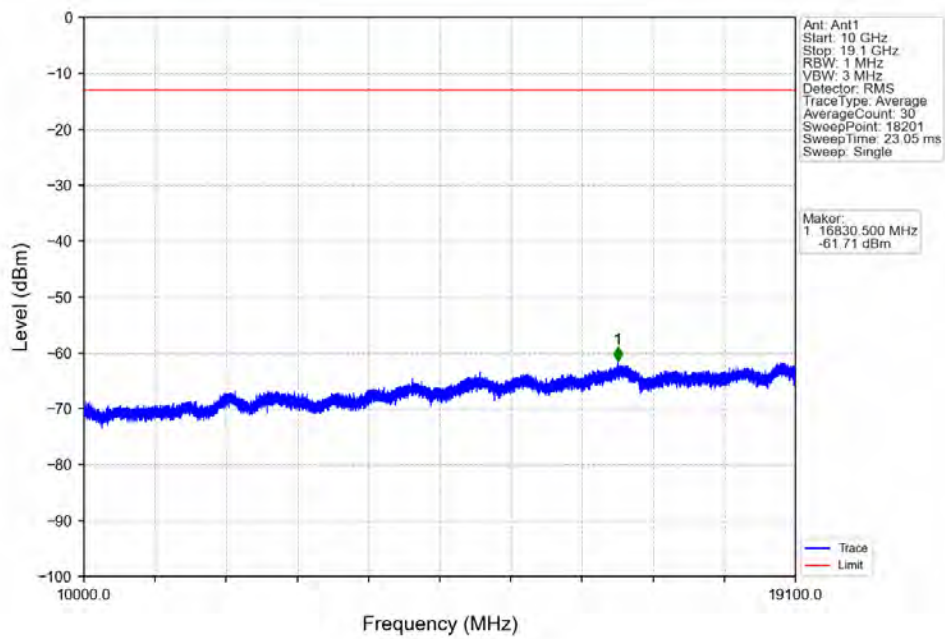
Band2 15MHz QPSK MCH 1880MHz RB 1 0 NTNV



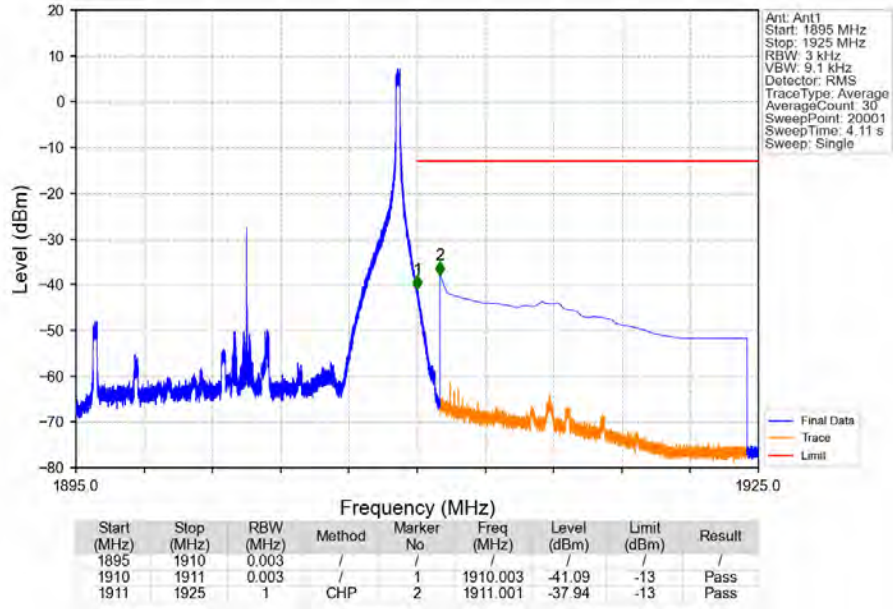
Band2 15MHz QPSK HCH 1902.5MHz RB 1 0 NTNV



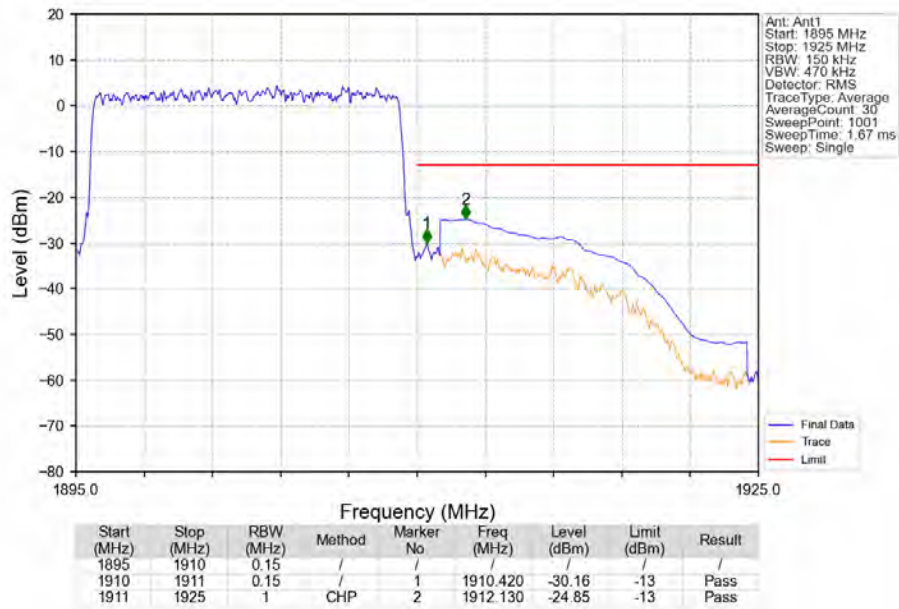
Band2 15MHz QPSK HCH 1902.5MHz RB 1 0 NTNV



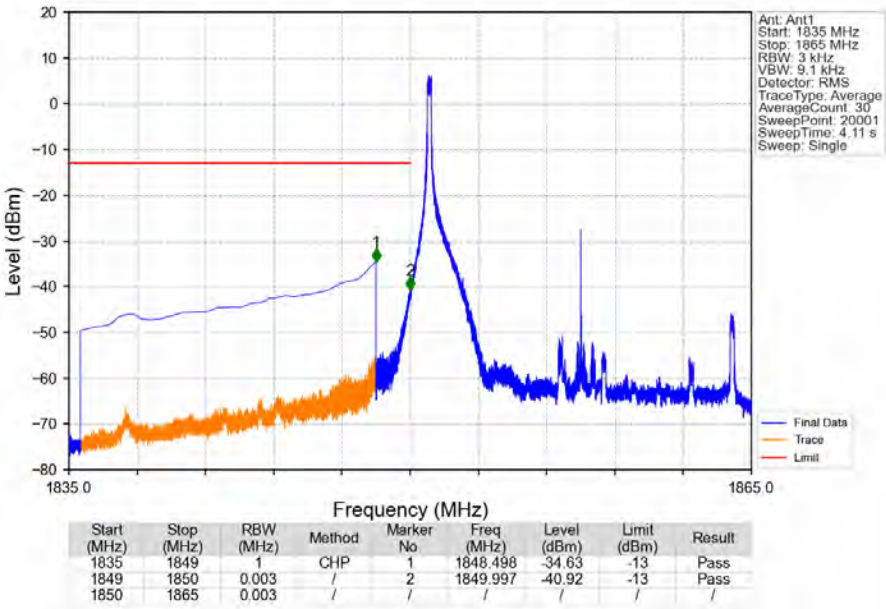
Band2 15MHz QPSK HCH 1902.5MHz RB 1 74 NTNV



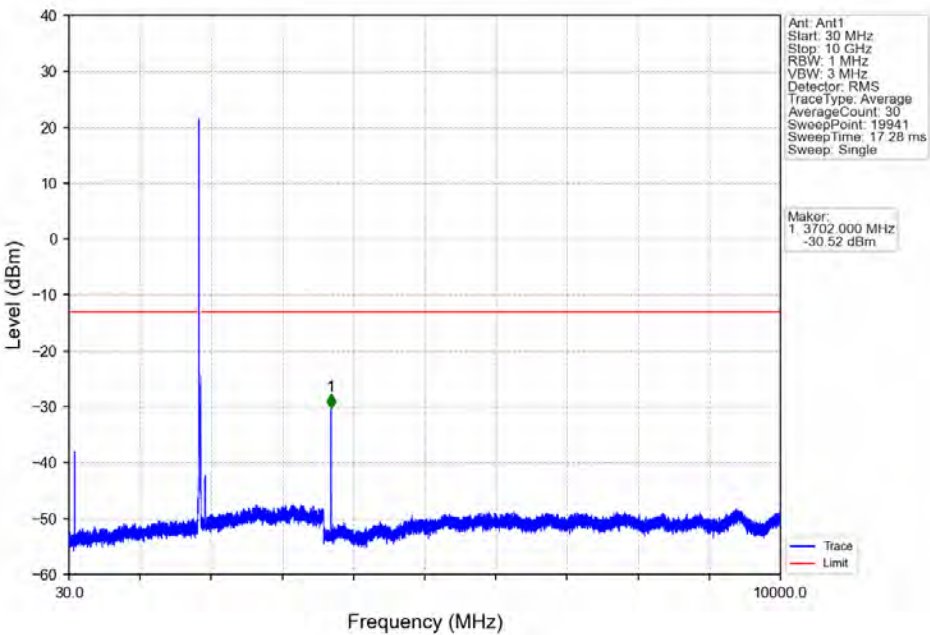
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTNV



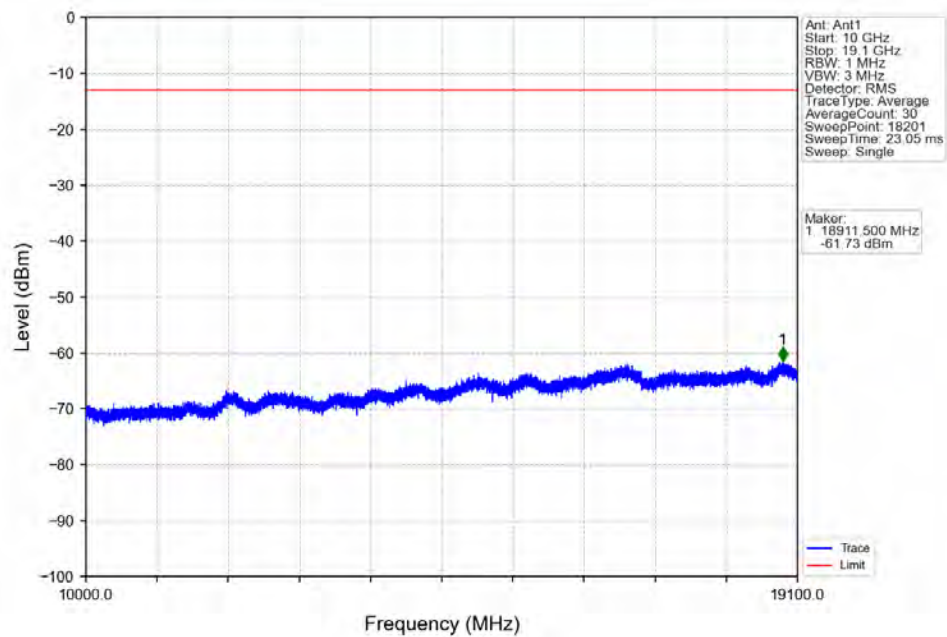
Band2 15MHz 16QAM LCH 1857.5MHz RB 1 0 NTNV



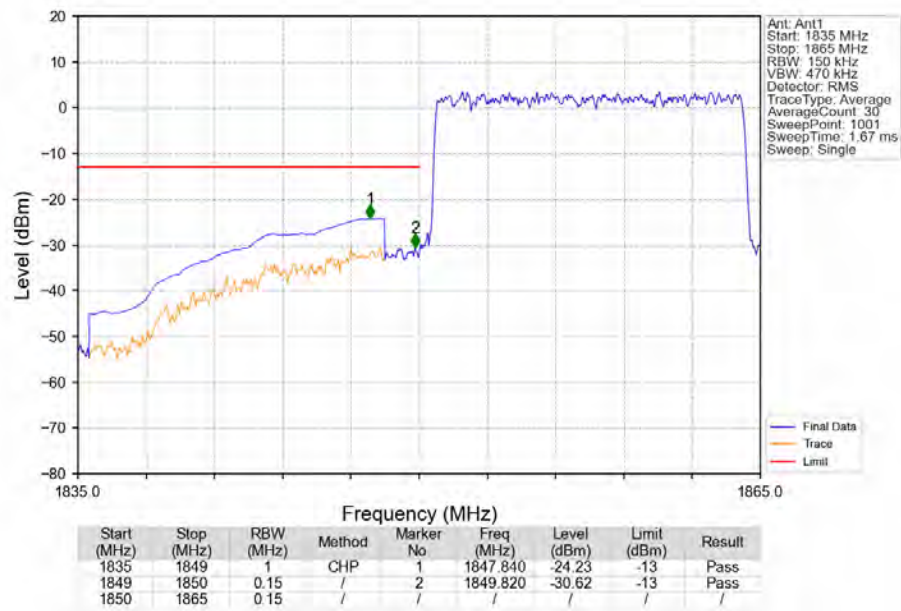
Band2 15MHz 16QAM LCH 1857.5MHz RB 1 0 NTNV



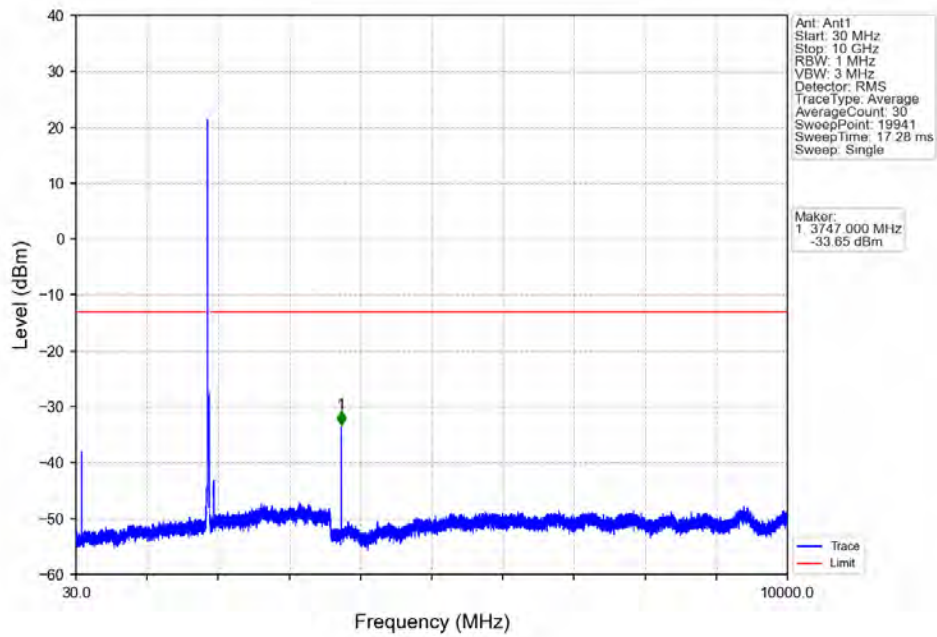
Band2 15MHz 16QAM LCH 1857.5MHz RB 1 0 NTV



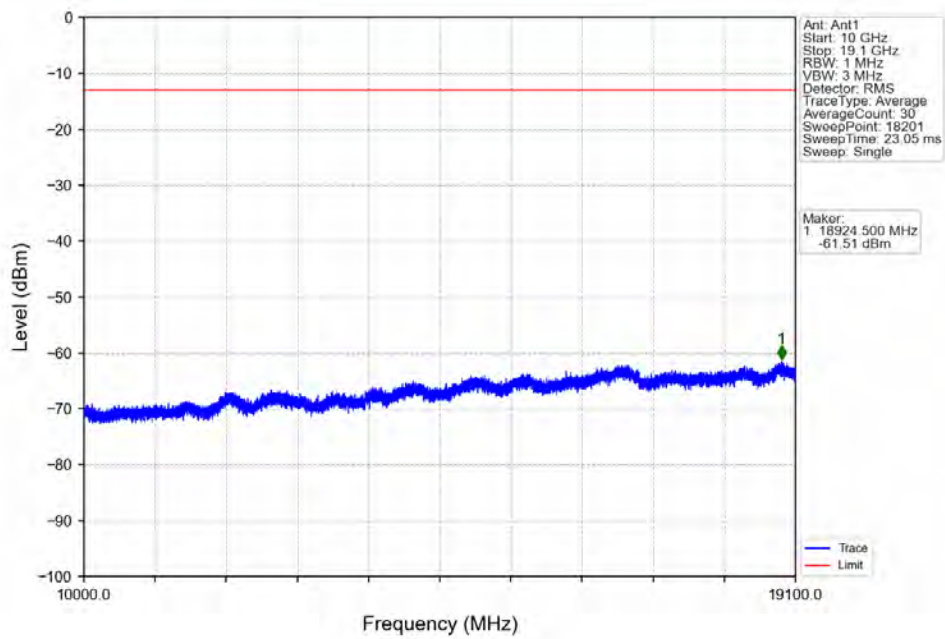
Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTV



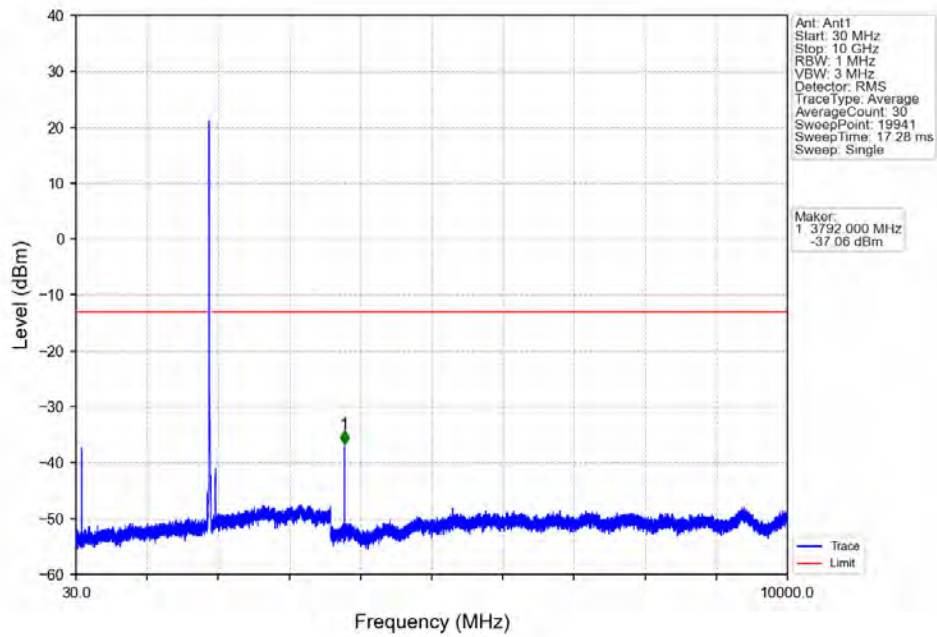
Band2 15MHz 16QAM MCH 1880MHz RB 1 0 NTNV



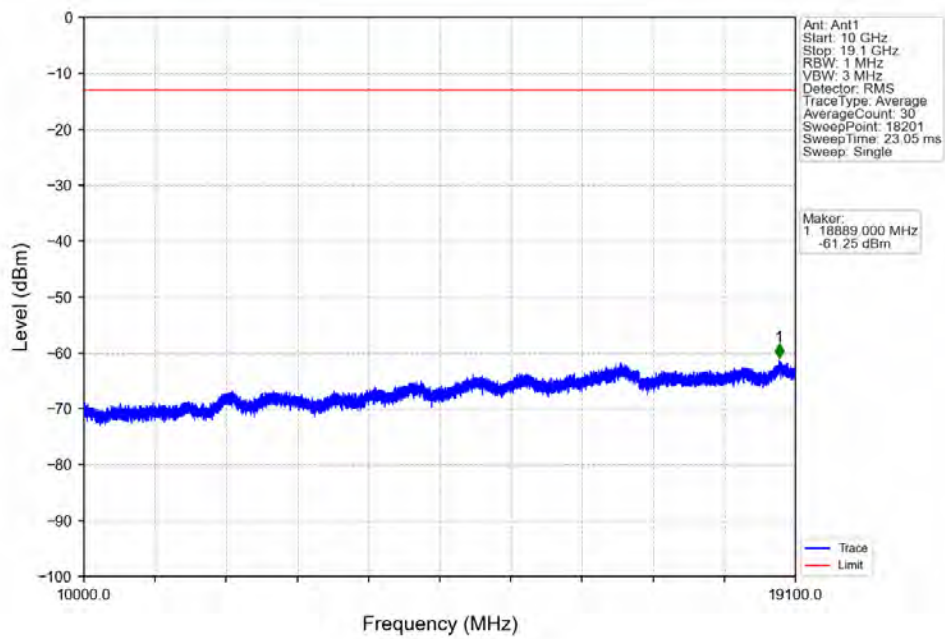
Band2 15MHz 16QAM MCH 1880MHz RB 1 0 NTNV



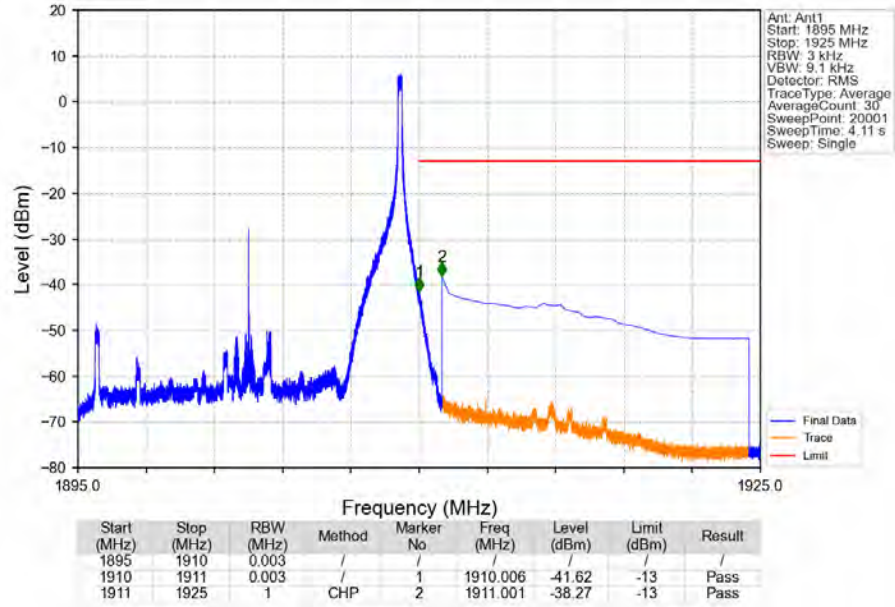
Band2 15MHz 16QAM HCH 1902.5MHz RB 1 0 NTV



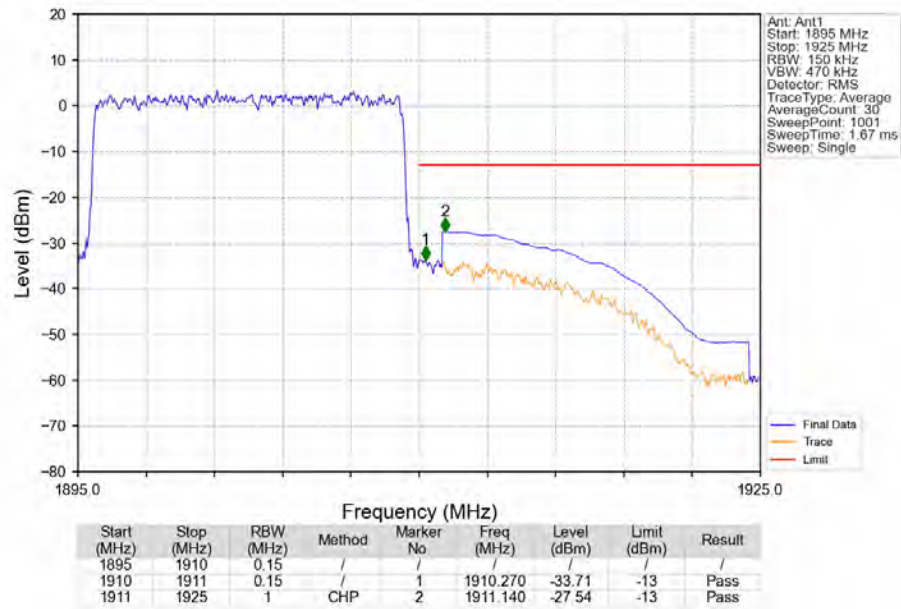
Band2 15MHz 16QAM HCH 1902.5MHz RB 1 0 NTV



Band2 15MHz 16QAM HCH 1902.5MHz RB 1 74 NTNV



Band2 15MHz 16QAM HCH 1902.5MHz RB 75 0 NTNV

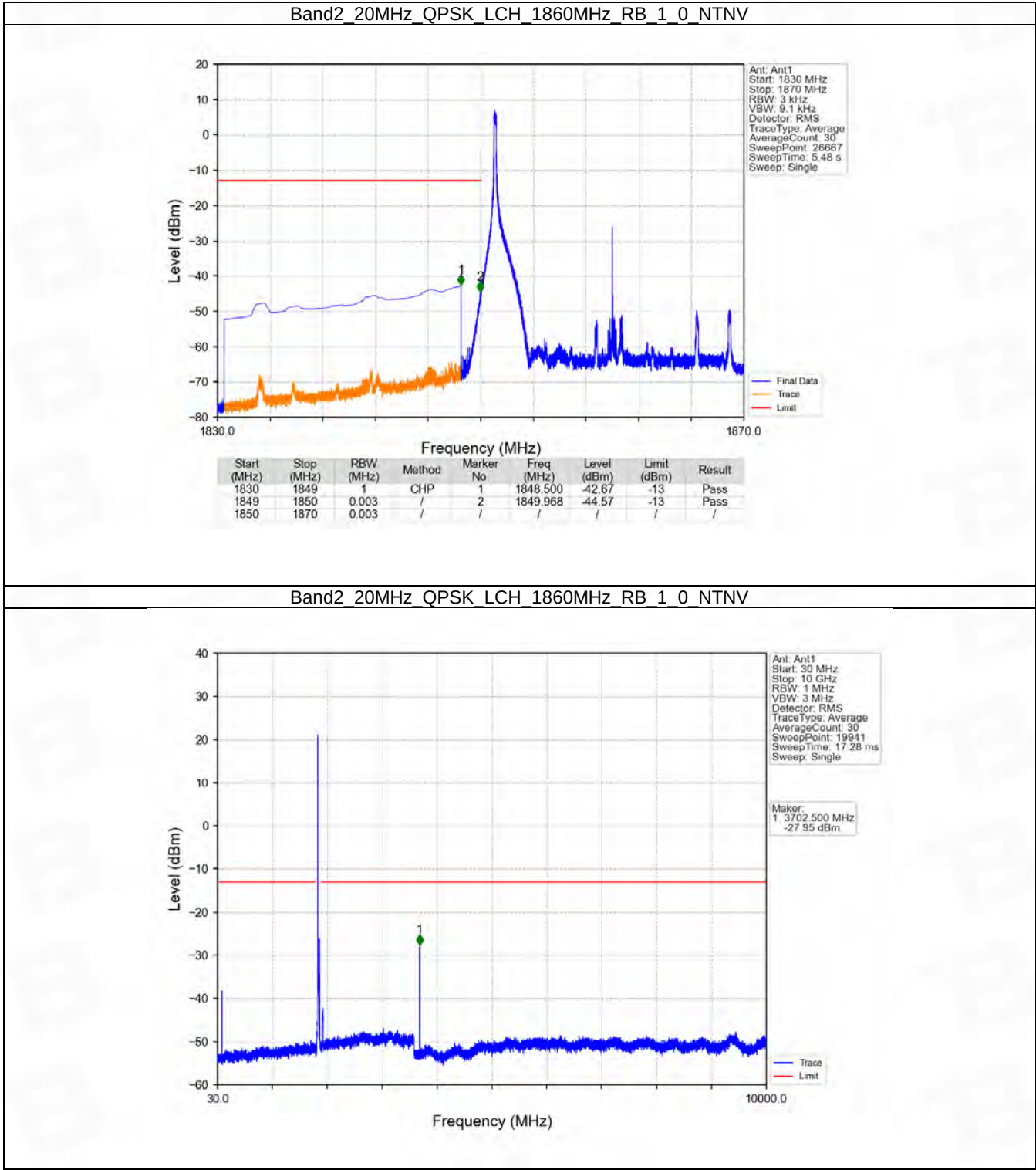


6.6 B2_20MHz

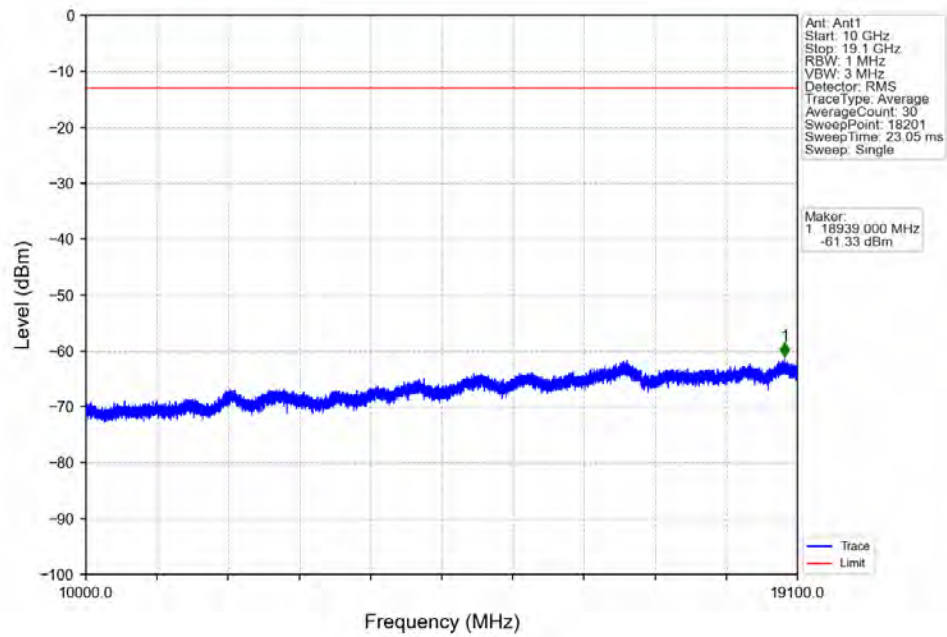
6.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / 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
	1880	1	0	Refer To Test Graph		Pass
	1900	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1900	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

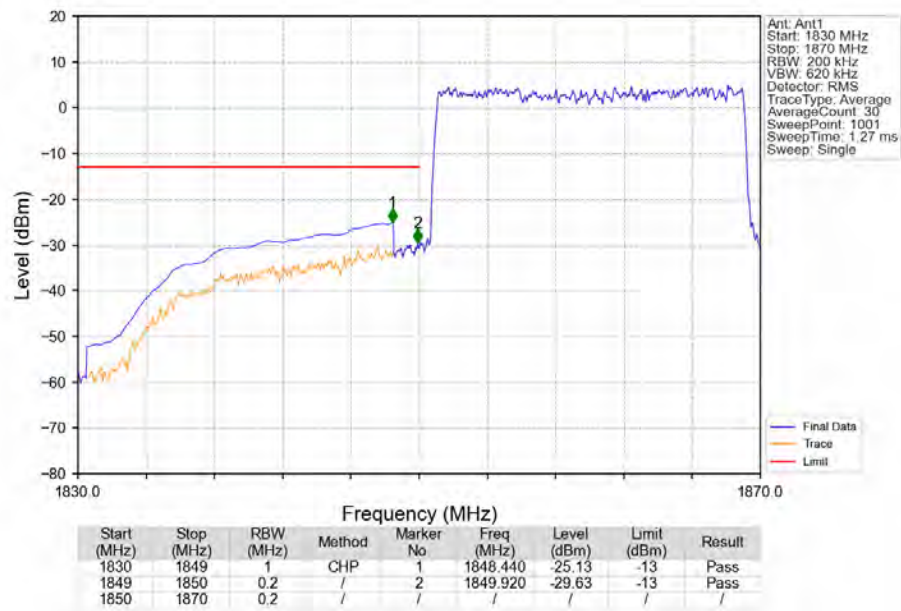
6.6.2 Test Graph



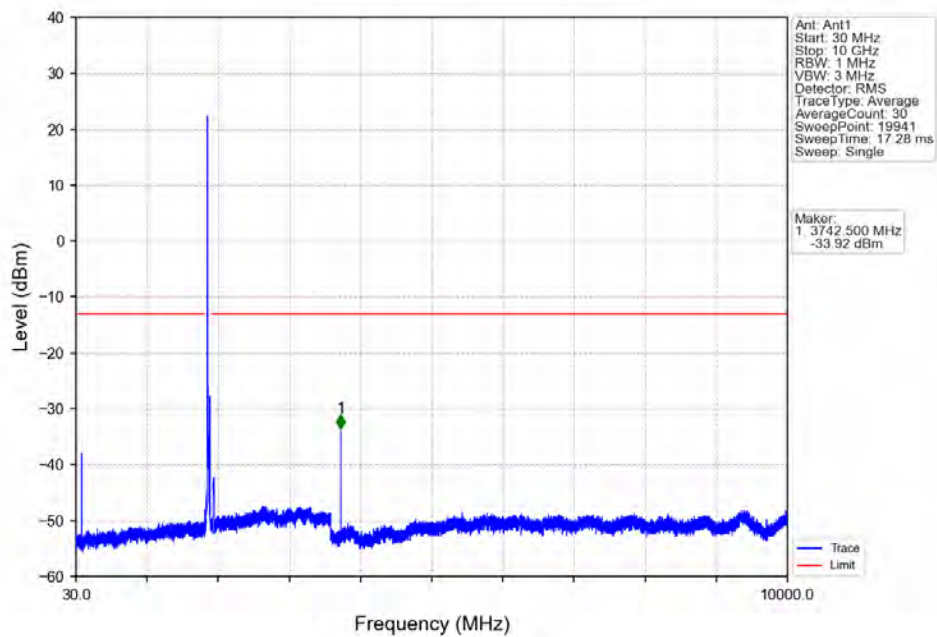
Band2 20MHz QPSK LCH 1860MHz RB 1 0 NTNV



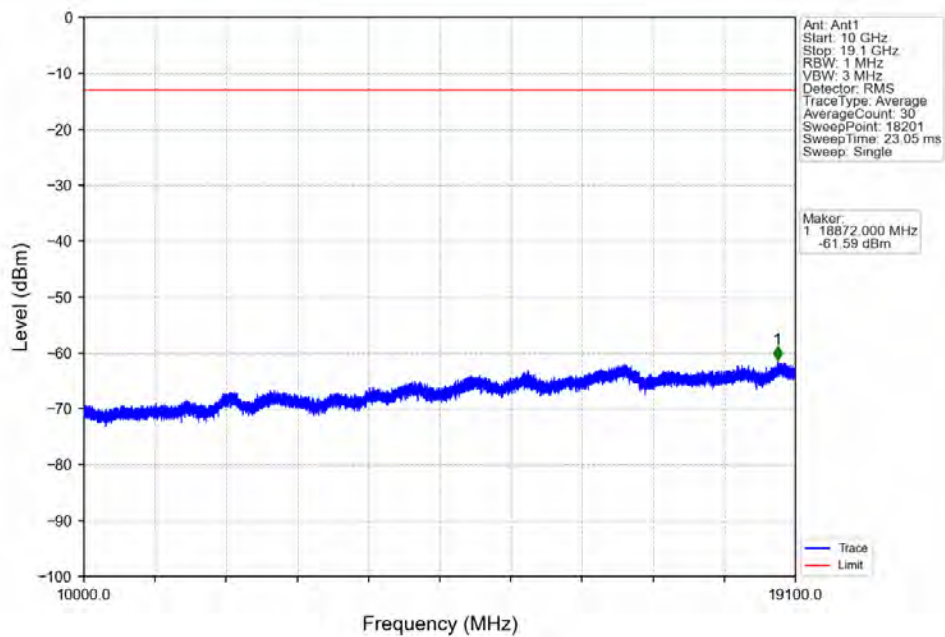
Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTNV



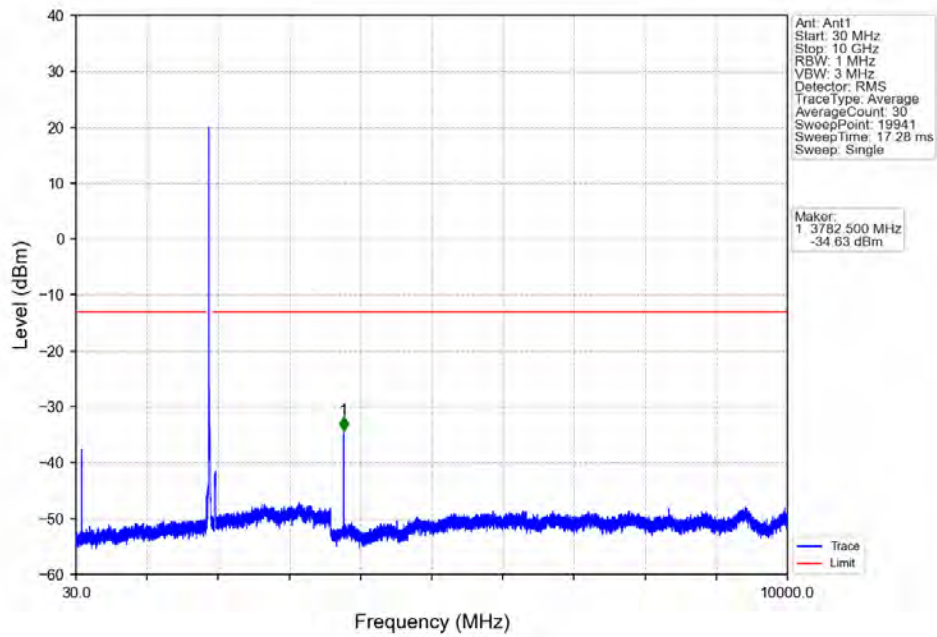
Band2 20MHz QPSK MCH 1880MHz RB 1 0 NTN



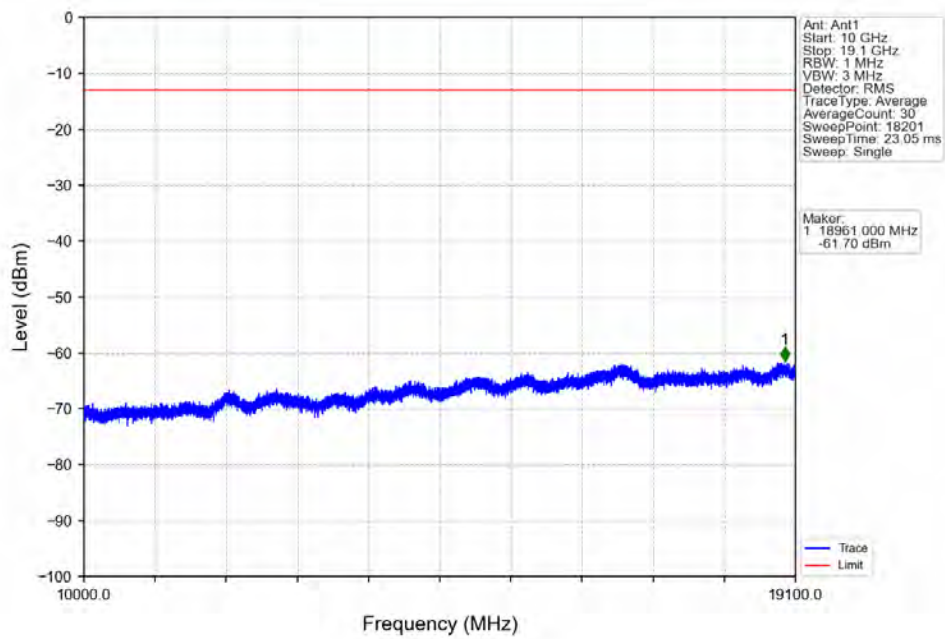
Band2 20MHz QPSK MCH 1880MHz RB 1 0 NTN



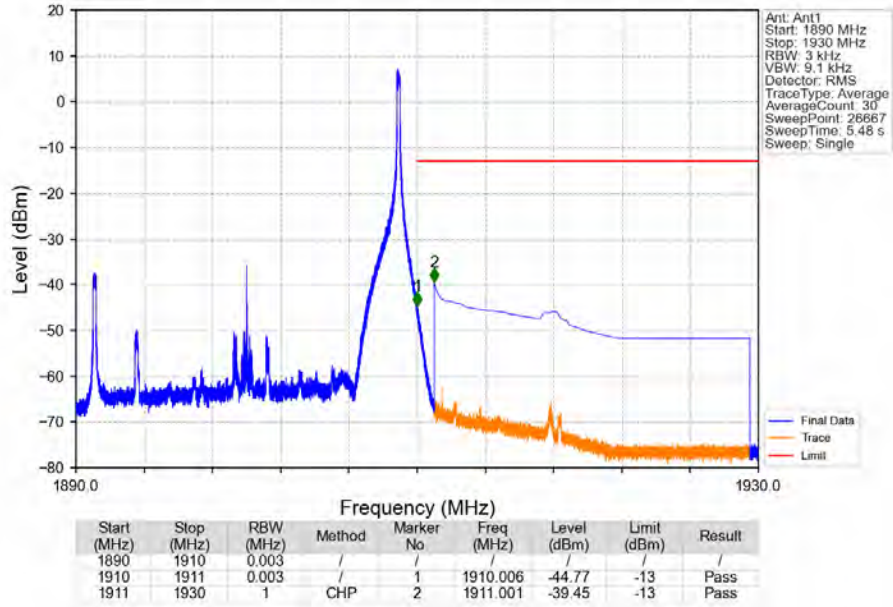
Band2 20MHz QPSK HCH 1900MHz RB 1 0 NTN



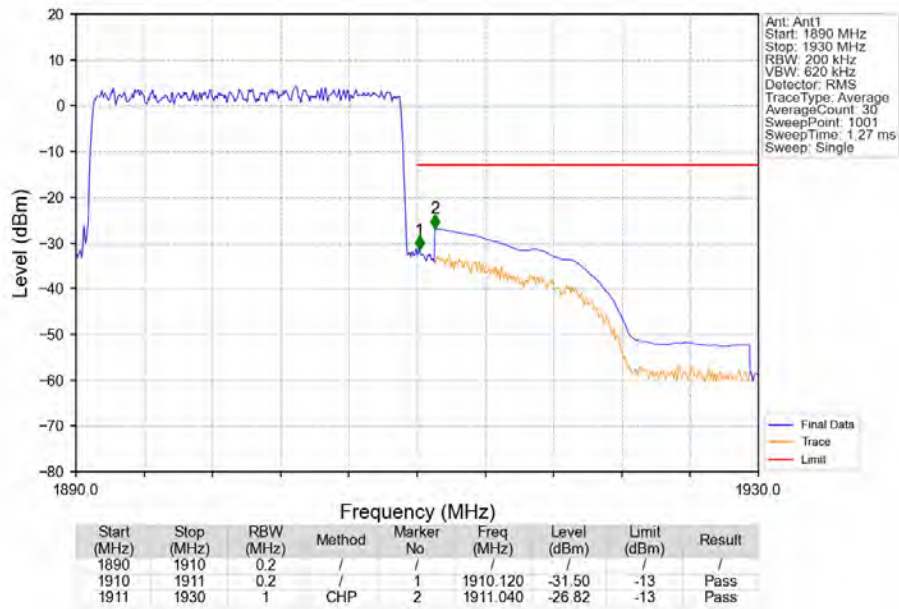
Band2 20MHz QPSK HCH 1900MHz RB 1 0 NTN



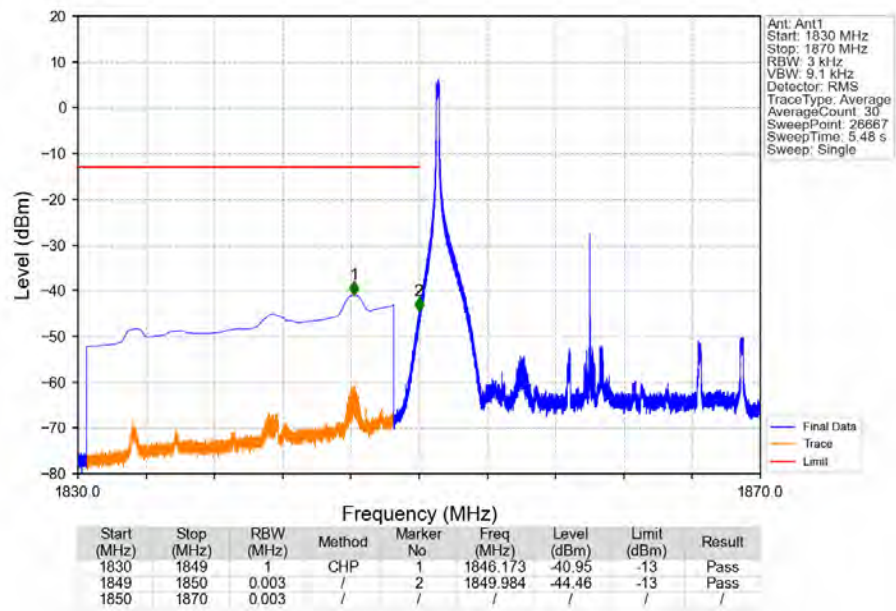
Band2 20MHz QPSK HCH 1900MHz RB 1 99 NTNV



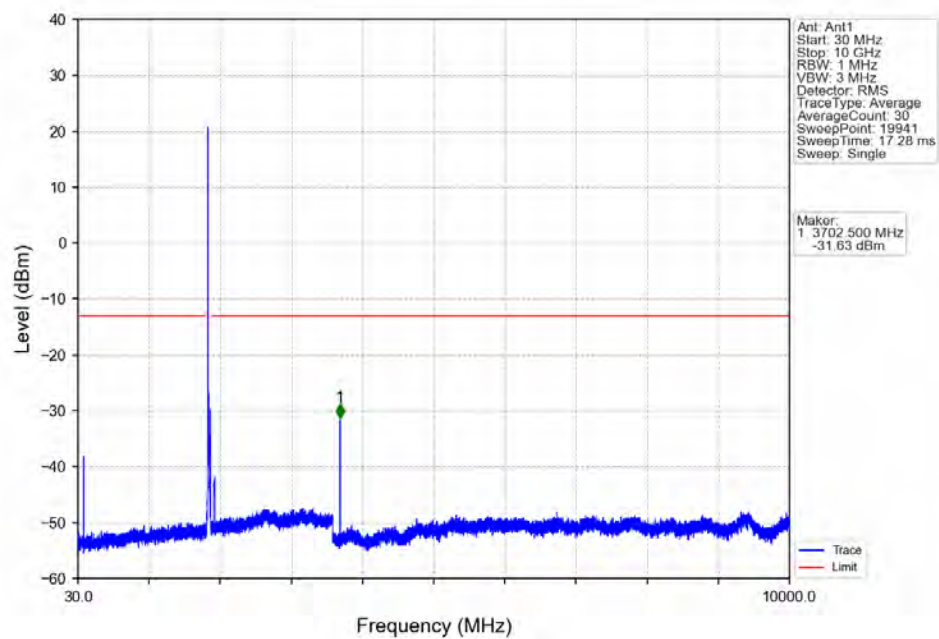
Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTNV



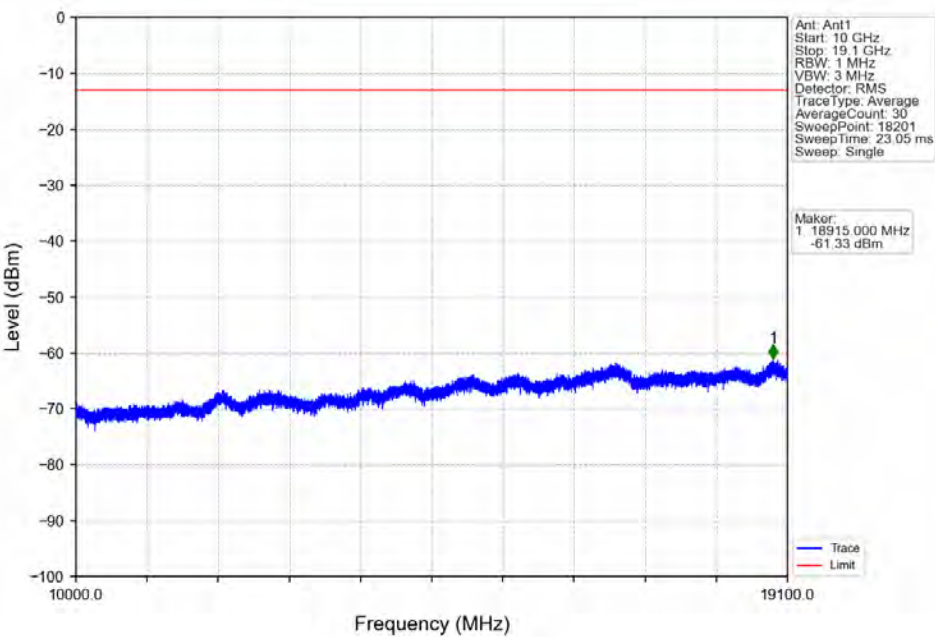
Band2 20MHz 16QAM LCH 1860MHz RB 1 0 NTNV



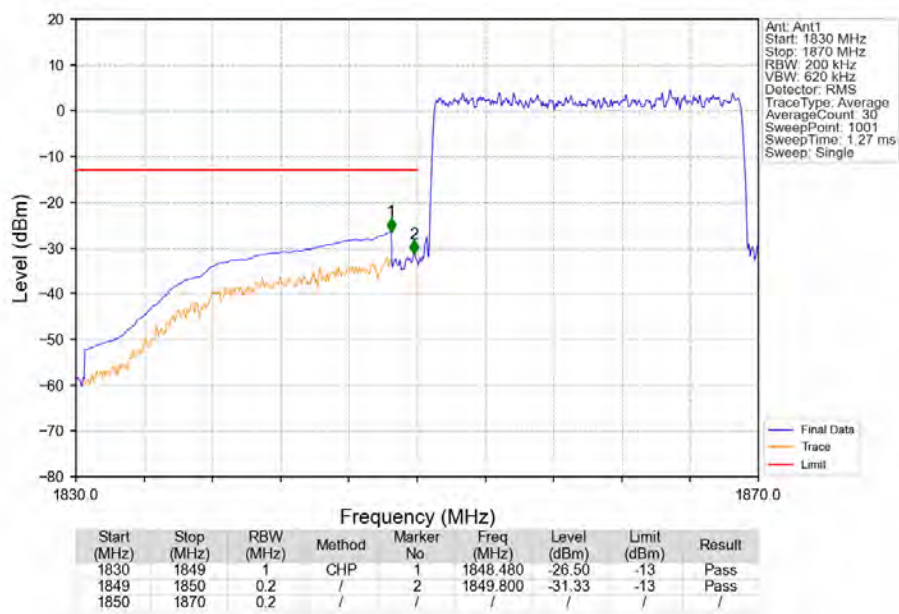
Band2 20MHz 16QAM LCH 1860MHz RB 1 0 NTNV



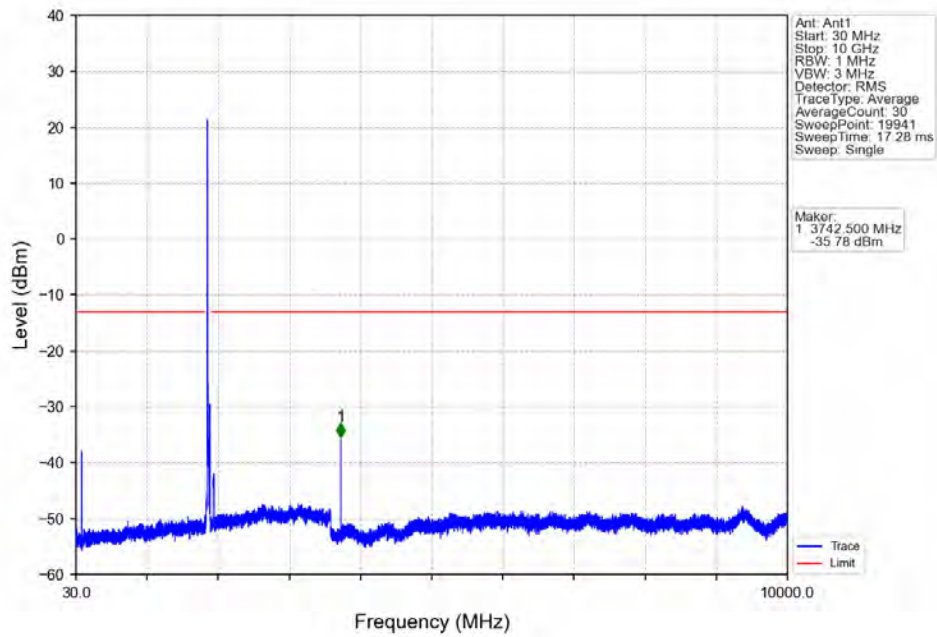
Band2 20MHz 16QAM LCH 1860MHz RB 1 0 NTNV



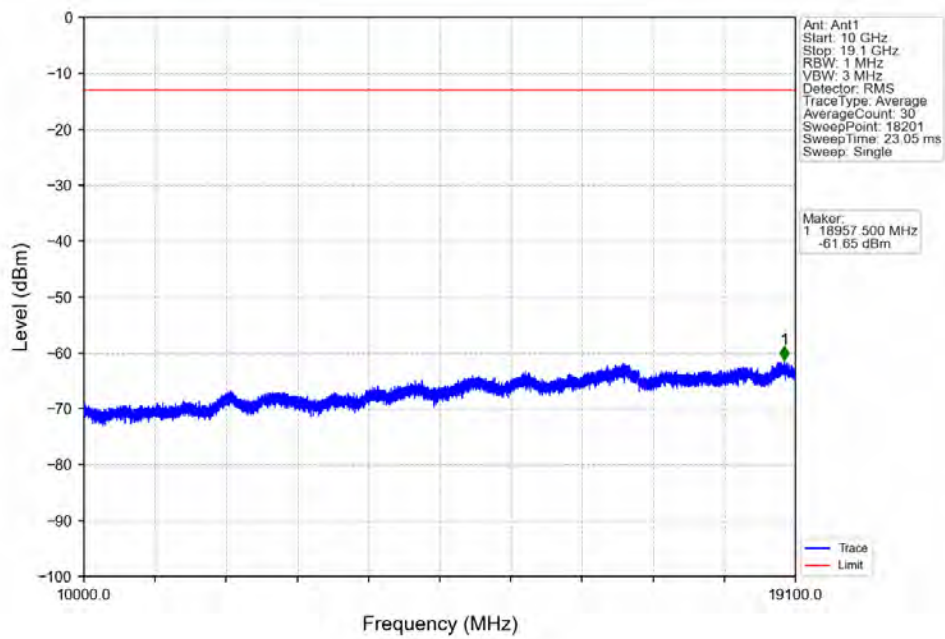
Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



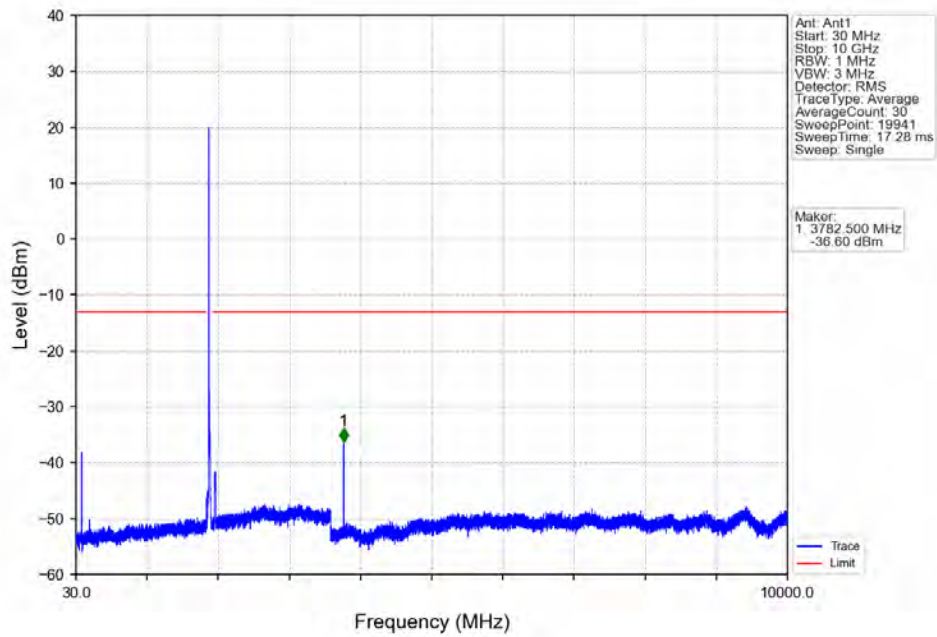
Band2 20MHz 16QAM MCH 1880MHz RB 1 0 NTNV



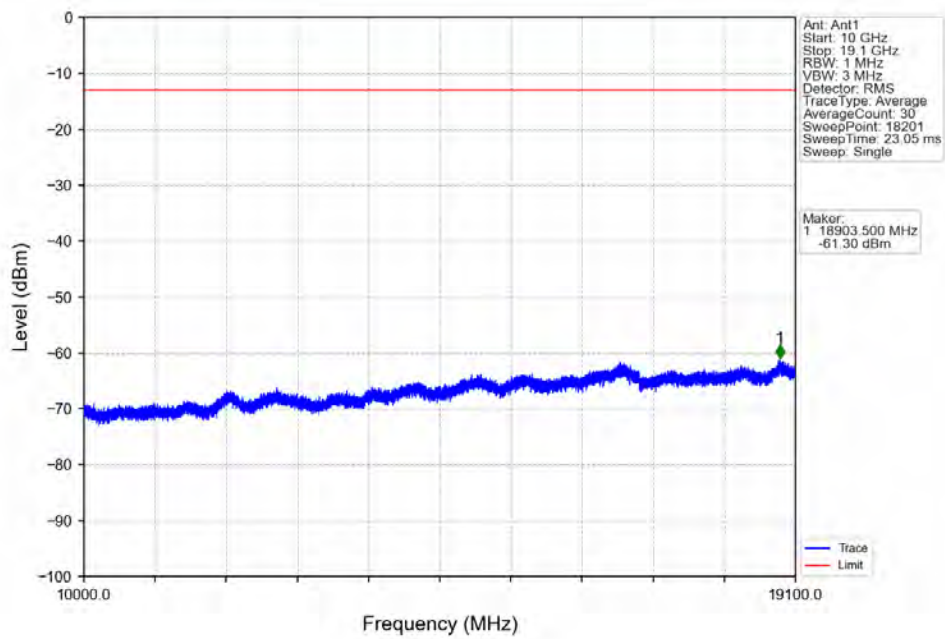
Band2 20MHz 16QAM MCH 1880MHz RB 1 0 NTNV



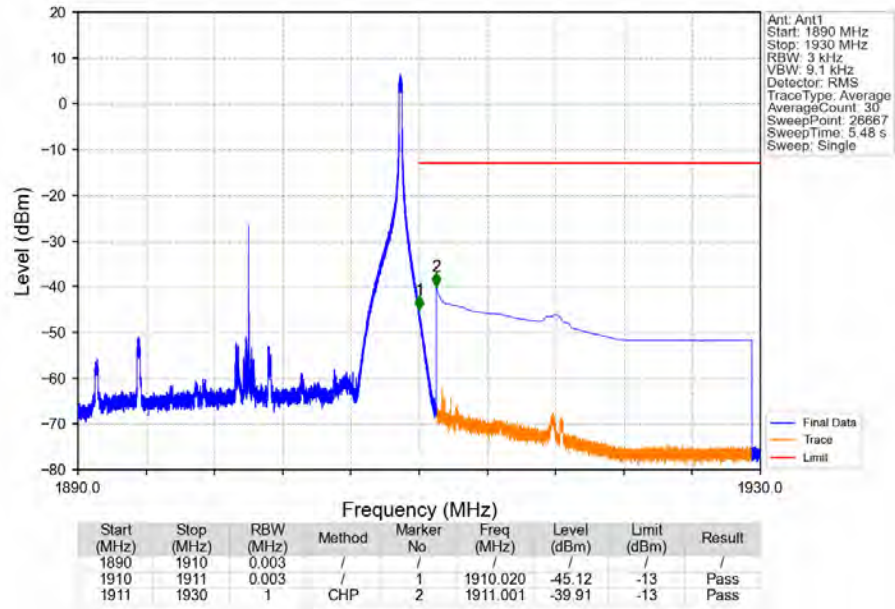
Band2 20MHz 16QAM HCH 1900MHz RB 1 0 NTNV



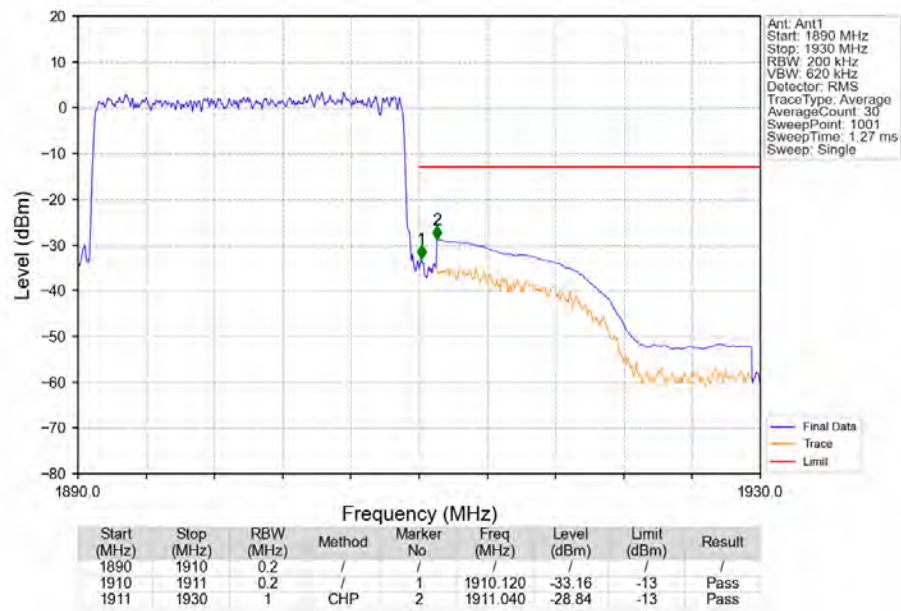
Band2 20MHz 16QAM HCH 1900MHz RB 1 0 NTNV



Band2 20MHz 16QAM HCH 1900MHz RB 1 99 NTNV



Band2 20MHz 16QAM HCH 1900MHz RB 100 0 NTNV



7. Form731

7.1 Form731_Power

7.1.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
2	1.4	1850.7	1909.3	0.1422	0.0113	ppm	1M12G7D	24E	21.53
2	1.4	1850.7	1909.3	0.1161	0.0065	ppm	1M11W7D	24E	20.65
2	3	1851.5	1908.5	0.1459	0.0067	ppm	2M73G7D	24E	21.64
2	3	1851.5	1908.5	0.1279	0.0060	ppm	2M73W7D	24E	21.07
2	5	1852.5	1907.5	0.1435	0.0079	ppm	4M55G7D	24E	21.57
2	5	1852.5	1907.5	0.1156	0.0078	ppm	4M56W7D	24E	20.63
2	10	1855	1905	0.1449	0.0061	ppm	9M09G7D	24E	21.61
2	10	1855	1905	0.1271	0.0069	ppm	9M05W7D	24E	21.04
2	15	1857.5	1902.5	0.1380	0.0052	ppm	13M6G7D	24E	21.40
2	15	1857.5	1902.5	0.1213	0.0060	ppm	13M6W7D	24E	20.84
2	20	1860	1900	0.1416	0.0066	ppm	18M2G7D	24E	21.51
2	20	1860	1900	0.1262	0.0049	ppm	18M2W7D	24E	21.01

7.2 Form731_EIRP

7.2.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
2	1.4	1850.7	1909.3	0.1607	0.0113	ppm	1M12G7D	24E	22.06
2	1.4	1850.7	1909.3	0.1312	0.0065	ppm	1M11W7D	24E	21.18
2	3	1851.5	1908.5	0.1648	0.0067	ppm	2M73G7D	24E	22.17
2	3	1851.5	1908.5	0.1445	0.0060	ppm	2M73W7D	24E	21.60
2	5	1852.5	1907.5	0.1622	0.0079	ppm	4M55G7D	24E	22.10
2	5	1852.5	1907.5	0.1306	0.0078	ppm	4M56W7D	24E	21.16
2	10	1855	1905	0.1637	0.0061	ppm	9M09G7D	24E	22.14
2	10	1855	1905	0.1435	0.0069	ppm	9M05W7D	24E	21.57
2	15	1857.5	1902.5	0.1560	0.0052	ppm	13M6G7D	24E	21.93
2	15	1857.5	1902.5	0.1371	0.0060	ppm	13M6W7D	24E	21.37
2	20	1860	1900	0.1600	0.0066	ppm	18M2G7D	24E	22.04
2	20	1860	1900	0.1426	0.0049	ppm	18M2W7D	24E	21.54