

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	21.64	0.18	21.82	<=33.01	Pass	
			2	21.80	0.18	21.98	<=33.01	Pass	
			5	21.67	0.18	21.85	<=33.01	Pass	
		3	0	21.78	0.18	21.96	<=33.01	Pass	
			2	21.84	0.18	22.02	<=33.01	Pass	
			3	21.77	0.18	21.95	<=33.01	Pass	
		6	0	20.81	0.18	20.99	<=33.01	Pass	
	1880	1	0	20.83	0.18	21.01	<=33.01	Pass	
			2	21.00	0.18	21.18	<=33.01	Pass	
			5	20.84	0.18	21.02	<=33.01	Pass	
		3	0	21.03	0.18	21.21	<=33.01	Pass	
			2	20.99	0.18	21.17	<=33.01	Pass	
			3	21.00	0.18	21.18	<=33.01	Pass	
	1909.3	6	0	19.95	0.18	20.13	<=33.01	Pass	
			1	0	21.22	0.18	21.40	<=33.01	Pass
				2	21.36	0.18	21.54	<=33.01	Pass
		5		21.24	0.18	21.42	<=33.01	Pass	
		3	0	21.32	0.18	21.50	<=33.01	Pass	
			2	21.37	0.18	21.55	<=33.01	Pass	
			3	21.38	0.18	21.56	<=33.01	Pass	
	16QAM	1850.7	6	0	20.38	0.18	20.56	<=33.01	Pass
1				0	20.88	0.18	21.06	<=33.01	Pass
				2	21.00	0.18	21.18	<=33.01	Pass
			5	20.85	0.18	21.03	<=33.01	Pass	
3			0	20.86	0.18	21.04	<=33.01	Pass	
			2	20.88	0.18	21.06	<=33.01	Pass	
			3	20.83	0.18	21.01	<=33.01	Pass	
6		0	19.84	0.18	20.02	<=33.01	Pass		
1880		1	0	19.86	0.18	20.04	<=33.01	Pass	
			2	20.02	0.18	20.20	<=33.01	Pass	
			5	19.90	0.18	20.08	<=33.01	Pass	
		3	0	20.28	0.18	20.46	<=33.01	Pass	
			2	20.23	0.18	20.41	<=33.01	Pass	
			3	20.24	0.18	20.42	<=33.01	Pass	
1909.3		6	0	18.97	0.18	19.15	<=33.01	Pass	
			1	0	20.29	0.18	20.47	<=33.01	Pass
				2	20.37	0.18	20.55	<=33.01	Pass
		5		20.32	0.18	20.50	<=33.01	Pass	
		3	0	20.45	0.18	20.63	<=33.01	Pass	
			2	20.50	0.18	20.68	<=33.01	Pass	
			3	20.47	0.18	20.65	<=33.01	Pass	
6	0	19.31	0.18	19.49	<=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	21.78	0.18	21.96	<=33.01	Pass
			7	21.89	0.18	22.07	<=33.01	Pass
			14	21.62	0.18	21.80	<=33.01	Pass
		8	0	20.75	0.18	20.93	<=33.01	Pass
			4	20.76	0.18	20.94	<=33.01	Pass
			7	20.67	0.18	20.85	<=33.01	Pass
		15	0	20.72	0.18	20.90	<=33.01	Pass
	1880	1	0	20.85	0.18	21.03	<=33.01	Pass
			7	21.01	0.18	21.19	<=33.01	Pass
			14	20.90	0.18	21.08	<=33.01	Pass
		8	0	19.98	0.18	20.16	<=33.01	Pass
			4	20.00	0.18	20.18	<=33.01	Pass
			7	19.98	0.18	20.16	<=33.01	Pass
		15	0	19.97	0.18	20.15	<=33.01	Pass
	1908.5	1	0	21.18	0.18	21.36	<=33.01	Pass
			7	21.42	0.18	21.60	<=33.01	Pass
			14	21.31	0.18	21.49	<=33.01	Pass
		8	0	20.33	0.18	20.51	<=33.01	Pass
			4	20.39	0.18	20.57	<=33.01	Pass
			7	20.32	0.18	20.50	<=33.01	Pass
		15	0	20.34	0.18	20.52	<=33.01	Pass
16QAM	1851.5	1	0	20.82	0.18	21.00	<=33.01	Pass
			7	20.92	0.18	21.10	<=33.01	Pass
			14	20.72	0.18	20.90	<=33.01	Pass
		8	0	19.81	0.18	19.99	<=33.01	Pass
			4	19.84	0.18	20.02	<=33.01	Pass
			7	19.74	0.18	19.92	<=33.01	Pass
		15	0	19.77	0.18	19.95	<=33.01	Pass
	1880	1	0	20.12	0.18	20.30	<=33.01	Pass
			7	20.22	0.18	20.40	<=33.01	Pass
			14	20.12	0.18	20.30	<=33.01	Pass
		8	0	18.93	0.18	19.11	<=33.01	Pass
			4	18.98	0.18	19.16	<=33.01	Pass
			7	18.95	0.18	19.13	<=33.01	Pass
		15	0	18.90	0.18	19.08	<=33.01	Pass
	1908.5	1	0	20.85	0.18	21.03	<=33.01	Pass
			7	21.06	0.18	21.24	<=33.01	Pass
			14	20.94	0.18	21.12	<=33.01	Pass
		8	0	19.47	0.18	19.65	<=33.01	Pass
4			19.53	0.18	19.71	<=33.01	Pass	
7			19.47	0.18	19.65	<=33.01	Pass	
15		0	19.42	0.18	19.60	<=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	21.69	0.18	21.87	<=33.01	Pass	
			13	21.72	0.18	21.90	<=33.01	Pass	
			24	21.50	0.18	21.68	<=33.01	Pass	
		12	0	20.77	0.18	20.95	<=33.01	Pass	
			6	20.74	0.18	20.92	<=33.01	Pass	
			13	20.65	0.18	20.83	<=33.01	Pass	
		25	0	20.72	0.18	20.90	<=33.01	Pass	
		1880	1	0	20.82	0.18	21.00	<=33.01	Pass
				13	20.96	0.18	21.14	<=33.01	Pass
	24			20.87	0.18	21.05	<=33.01	Pass	
	12		0	19.97	0.18	20.15	<=33.01	Pass	
			6	19.99	0.18	20.17	<=33.01	Pass	
			13	19.95	0.18	20.13	<=33.01	Pass	
	25	0	19.97	0.18	20.15	<=33.01	Pass		
	1907.5	1	0	21.08	0.18	21.26	<=33.01	Pass	
			13	21.37	0.18	21.55	<=33.01	Pass	
			24	21.28	0.18	21.46	<=33.01	Pass	
		12	0	20.29	0.18	20.47	<=33.01	Pass	
			6	20.36	0.18	20.54	<=33.01	Pass	
			13	20.30	0.18	20.48	<=33.01	Pass	
		25	0	20.33	0.18	20.51	<=33.01	Pass	
16QAM		1852.5	1	0	20.84	0.18	21.02	<=33.01	Pass
				13	20.89	0.18	21.07	<=33.01	Pass
	24			20.63	0.18	20.81	<=33.01	Pass	
	12		0	19.80	0.18	19.98	<=33.01	Pass	
			6	19.79	0.18	19.97	<=33.01	Pass	
			13	19.67	0.18	19.85	<=33.01	Pass	
	25		0	19.76	0.18	19.94	<=33.01	Pass	
	1880	1	0	20.15	0.18	20.33	<=33.01	Pass	
			13	20.32	0.18	20.50	<=33.01	Pass	
			24	20.14	0.18	20.32	<=33.01	Pass	
		12	0	18.97	0.18	19.15	<=33.01	Pass	
			6	19.04	0.18	19.22	<=33.01	Pass	
			13	19.01	0.18	19.19	<=33.01	Pass	
	25	0	18.95	0.18	19.13	<=33.01	Pass		
	1907.5	1	0	19.99	0.18	20.17	<=33.01	Pass	
			13	20.23	0.18	20.41	<=33.01	Pass	
			24	20.17	0.18	20.35	<=33.01	Pass	
		12	0	19.25	0.18	19.43	<=33.01	Pass	
			6	19.37	0.18	19.55	<=33.01	Pass	
			13	19.36	0.18	19.54	<=33.01	Pass	
		25	0	19.36	0.18	19.54	<=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	21.74	0.18	21.92	<=33.01	Pass
			25	21.73	0.18	21.91	<=33.01	Pass

		25	49	21.40	0.18	21.58	<=33.01	Pass	
			0	20.79	0.18	20.97	<=33.01	Pass	
			13	20.68	0.18	20.86	<=33.01	Pass	
			25	20.58	0.18	20.76	<=33.01	Pass	
		50	0	20.72	0.18	20.90	<=33.01	Pass	
	1880	1	0	20.88	0.18	21.06	<=33.01	Pass	
			25	21.07	0.18	21.25	<=33.01	Pass	
			49	20.94	0.18	21.12	<=33.01	Pass	
		25	0	19.97	0.18	20.15	<=33.01	Pass	
			13	20.03	0.18	20.21	<=33.01	Pass	
			25	19.98	0.18	20.16	<=33.01	Pass	
		50	0	20.01	0.18	20.19	<=33.01	Pass	
		1905	1	0	21.00	0.18	21.18	<=33.01	Pass
				25	21.31	0.18	21.49	<=33.01	Pass
	49			21.33	0.18	21.51	<=33.01	Pass	
	25		0	20.15	0.18	20.33	<=33.01	Pass	
			13	20.26	0.18	20.44	<=33.01	Pass	
			25	20.31	0.18	20.49	<=33.01	Pass	
	50		0	20.25	0.18	20.43	<=33.01	Pass	
	16QAM	1855	1	0	20.84	0.18	21.02	<=33.01	Pass
25				20.81	0.18	20.99	<=33.01	Pass	
49				20.45	0.18	20.63	<=33.01	Pass	
25			0	19.91	0.18	20.09	<=33.01	Pass	
			13	19.75	0.18	19.93	<=33.01	Pass	
			25	19.64	0.18	19.82	<=33.01	Pass	
50			0	19.71	0.18	19.89	<=33.01	Pass	
1880			1	0	20.13	0.18	20.31	<=33.01	Pass
		25		20.30	0.18	20.48	<=33.01	Pass	
		49		20.10	0.18	20.28	<=33.01	Pass	
		25	0	18.98	0.18	19.16	<=33.01	Pass	
			13	19.02	0.18	19.20	<=33.01	Pass	
			25	19.00	0.18	19.18	<=33.01	Pass	
		50	0	19.01	0.18	19.19	<=33.01	Pass	
1905		1	0	20.52	0.18	20.70	<=33.01	Pass	
			25	20.90	0.18	21.08	<=33.01	Pass	
			49	20.96	0.18	21.14	<=33.01	Pass	
		25	0	19.15	0.18	19.33	<=33.01	Pass	
			13	19.30	0.18	19.48	<=33.01	Pass	
			25	19.37	0.18	19.55	<=33.01	Pass	
		50	0	19.27	0.18	19.45	<=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	21.61	0.18	21.79	<=33.01	Pass
			38	21.45	0.18	21.63	<=33.01	Pass
			74	21.06	0.18	21.24	<=33.01	Pass
		36	0	20.71	0.18	20.89	<=33.01	Pass
			18	20.50	0.18	20.68	<=33.01	Pass
			39	20.37	0.18	20.55	<=33.01	Pass

16QAM	1880	75	0	20.60	0.18	20.78	<=33.01	Pass
			0	20.87	0.18	21.05	<=33.01	Pass
			38	20.93	0.18	21.11	<=33.01	Pass
			74	20.85	0.18	21.03	<=33.01	Pass
		36	0	20.02	0.18	20.20	<=33.01	Pass
			18	20.02	0.18	20.20	<=33.01	Pass
			39	19.93	0.18	20.11	<=33.01	Pass
		75	0	20.02	0.18	20.20	<=33.01	Pass
		1902.5	0	20.87	0.18	21.05	<=33.01	Pass
			38	21.08	0.18	21.26	<=33.01	Pass
			74	21.18	0.18	21.36	<=33.01	Pass
			0	20.05	0.18	20.23	<=33.01	Pass
			18	20.17	0.18	20.35	<=33.01	Pass
			39	20.20	0.18	20.38	<=33.01	Pass
			75	20.17	0.18	20.35	<=33.01	Pass
	1857.5	1	0	21.05	0.18	21.23	<=33.01	Pass
			38	20.93	0.18	21.11	<=33.01	Pass
			74	20.54	0.18	20.72	<=33.01	Pass
			0	19.74	0.18	19.92	<=33.01	Pass
			18	19.54	0.18	19.72	<=33.01	Pass
			39	19.41	0.18	19.59	<=33.01	Pass
		75	0	19.49	0.18	19.67	<=33.01	Pass
		1880	0	20.06	0.18	20.24	<=33.01	Pass
			38	20.14	0.18	20.32	<=33.01	Pass
			74	20.04	0.18	20.22	<=33.01	Pass
			0	19.04	0.18	19.22	<=33.01	Pass
			18	19.04	0.18	19.22	<=33.01	Pass
			39	18.99	0.18	19.17	<=33.01	Pass
			75	19.02	0.18	19.20	<=33.01	Pass
		1902.5	0	20.46	0.18	20.64	<=33.01	Pass
			38	20.64	0.18	20.82	<=33.01	Pass
			74	20.82	0.18	21.00	<=33.01	Pass
			0	19.07	0.18	19.25	<=33.01	Pass
			18	19.19	0.18	19.37	<=33.01	Pass
			39	19.26	0.18	19.44	<=33.01	Pass
			75	19.12	0.18	19.30	<=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	21.46	0.18	21.64	<=33.01	Pass
			50	21.47	0.18	21.65	<=33.01	Pass
			99	20.76	0.18	20.94	<=33.01	Pass
		50	0	20.73	0.18	20.91	<=33.01	Pass
			25	20.45	0.18	20.63	<=33.01	Pass
			50	20.29	0.18	20.47	<=33.01	Pass
		100	0	20.51	0.18	20.69	<=33.01	Pass
	1880	1	0	20.79	0.18	20.97	<=33.01	Pass
			50	21.11	0.18	21.29	<=33.01	Pass
			99	20.73	0.18	20.91	<=33.01	Pass

		50	0	19.98	0.18	20.16	<=33.01	Pass
			25	20.04	0.18	20.22	<=33.01	Pass
			50	19.97	0.18	20.15	<=33.01	Pass
		100	0	19.96	0.18	20.14	<=33.01	Pass
	1900	1	0	20.70	0.18	20.88	<=33.01	Pass
			50	21.16	0.18	21.34	<=33.01	Pass
			99	21.08	0.18	21.26	<=33.01	Pass
		50	0	20.01	0.18	20.19	<=33.01	Pass
			25	20.08	0.18	20.26	<=33.01	Pass
			50	20.17	0.18	20.35	<=33.01	Pass
		100	0	20.08	0.18	20.26	<=33.01	Pass
16QAM	1860	1	0	21.06	0.18	21.24	<=33.01	Pass
			50	21.07	0.18	21.25	<=33.01	Pass
			99	20.36	0.18	20.54	<=33.01	Pass
		50	0	19.74	0.18	19.92	<=33.01	Pass
			25	19.44	0.18	19.62	<=33.01	Pass
			50	19.33	0.18	19.51	<=33.01	Pass
		100	0	19.53	0.18	19.71	<=33.01	Pass
	1880	1	0	20.02	0.18	20.20	<=33.01	Pass
			50	20.29	0.18	20.47	<=33.01	Pass
			99	19.97	0.18	20.15	<=33.01	Pass
		50	0	18.96	0.18	19.14	<=33.01	Pass
			25	19.03	0.18	19.21	<=33.01	Pass
			50	18.94	0.18	19.12	<=33.01	Pass
		100	0	18.96	0.18	19.14	<=33.01	Pass
	1900	1	0	20.03	0.18	20.21	<=33.01	Pass
			50	20.44	0.18	20.62	<=33.01	Pass
			99	20.39	0.18	20.57	<=33.01	Pass
		50	0	18.97	0.18	19.15	<=33.01	Pass
			25	19.10	0.18	19.28	<=33.01	Pass
			50	19.14	0.18	19.32	<=33.01	Pass
		100	0	19.11	0.18	19.29	<=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	-12.131	-0.0066	-2.5 to 2.5	Pass
					3.85	-10.972	-0.0059	-2.5 to 2.5	Pass
					4.43	-11.330	-0.0061	-2.5 to 2.5	Pass
				-30	3.85	-2.933	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-4.392	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-6.723	-0.0036	-2.5 to 2.5	Pass
				0	3.85	-5.622	-0.0030	-2.5 to 2.5	Pass
				10	3.85	-10.915	-0.0059	-2.5 to 2.5	Pass
				30	3.85	0.930	0.0005	-2.5 to 2.5	Pass
				40	3.85	-7.668	-0.0041	-2.5 to 2.5	Pass
				50	3.85	-2.990	-0.0016	-2.5 to 2.5	Pass

	1880	6	0	20	3.27	-4.363	-0.0023	-2.5 to 2.5	Pass
					3.85	-1.888	-0.0010	-2.5 to 2.5	Pass
					4.43	-5.965	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-3.691	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-25.520	-0.0136	-2.5 to 2.5	Pass
				-10	3.85	-12.546	-0.0067	-2.5 to 2.5	Pass
				0	3.85	-9.999	-0.0053	-2.5 to 2.5	Pass
				10	3.85	-5.808	-0.0031	-2.5 to 2.5	Pass
				30	3.85	6.194	0.0033	-2.5 to 2.5	Pass
				40	3.85	-1.030	-0.0005	-2.5 to 2.5	Pass
				50	3.85	0.701	0.0004	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-4.478	-0.0023	-2.5 to 2.5	Pass
					3.85	-9.298	-0.0049	-2.5 to 2.5	Pass
					4.43	-4.263	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	3.691	0.0019	-2.5 to 2.5	Pass
				-20	3.85	-5.937	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	0.958	0.0005	-2.5 to 2.5	Pass
				0	3.85	-2.375	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-1.230	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-3.762	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-1.087	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-6.695	-0.0035	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-3.033	-0.0016	-2.5 to 2.5	Pass
					3.85	-3.190	-0.0017	-2.5 to 2.5	Pass
					4.43	-8.841	-0.0048	-2.5 to 2.5	Pass
				-30	3.85	-9.356	-0.0051	-2.5 to 2.5	Pass
				-20	3.85	-2.747	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-10.829	-0.0059	-2.5 to 2.5	Pass
				0	3.85	-20.671	-0.0112	-2.5 to 2.5	Pass
				10	3.85	-4.163	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-6.080	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-4.005	-0.0022	-2.5 to 2.5	Pass
				50	3.85	0.343	0.0002	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-0.429	-0.0002	-2.5 to 2.5	Pass
					3.85	-5.221	-0.0028	-2.5 to 2.5	Pass
					4.43	-7.195	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-19.641	-0.0104	-2.5 to 2.5	Pass
				-20	3.85	-7.024	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-11.988	-0.0064	-2.5 to 2.5	Pass
				0	3.85	-8.283	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-6.294	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-4.635	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-13.404	-0.0071	-2.5 to 2.5	Pass
				50	3.85	-9.584	-0.0051	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-2.775	-0.0015	-2.5 to 2.5	Pass
					3.85	-8.111	-0.0042	-2.5 to 2.5	Pass
					4.43	-21.558	-0.0113	-2.5 to 2.5	Pass
				-30	3.85	-8.898	-0.0047	-2.5 to 2.5	Pass
				-20	3.85	-9.427	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	-10.986	-0.0058	-2.5 to 2.5	Pass
				0	3.85	-10.443	-0.0055	-2.5 to 2.5	Pass
				10	3.85	-12.045	-0.0063	-2.5 to 2.5	Pass
				30	3.85	-6.652	-0.0035	-2.5 to 2.5	Pass
				40	3.85	-16.165	-0.0085	-2.5 to 2.5	Pass
				50	3.85	-13.118	-0.0069	-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	-15.292	-0.0083	-2.5 to 2.5	Pass
					3.85	-12.159	-0.0066	-2.5 to 2.5	Pass
					4.43	-7.038	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-6.595	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-9.427	-0.0051	-2.5 to 2.5	Pass
				-10	3.85	-5.150	-0.0028	-2.5 to 2.5	Pass
				0	3.85	-11.630	-0.0063	-2.5 to 2.5	Pass
				10	3.85	-7.195	-0.0039	-2.5 to 2.5	Pass
				30	3.85	-1.101	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-3.061	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-10.643	-0.0057	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-0.172	-0.0001	-2.5 to 2.5	Pass
					3.85	-4.807	-0.0026	-2.5 to 2.5	Pass
					4.43	-7.610	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-10.843	-0.0058	-2.5 to 2.5	Pass
				-20	3.85	-2.704	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-8.526	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-6.795	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-8.583	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-5.665	-0.0030	-2.5 to 2.5	Pass
				40	3.85	2.460	0.0013	-2.5 to 2.5	Pass
				50	3.85	-5.279	-0.0028	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-18.854	-0.0099	-2.5 to 2.5	Pass
					3.85	-19.298	-0.0101	-2.5 to 2.5	Pass
					4.43	-14.133	-0.0074	-2.5 to 2.5	Pass
				-30	3.85	-16.351	-0.0086	-2.5 to 2.5	Pass
				-20	3.85	-15.492	-0.0081	-2.5 to 2.5	Pass
				-10	3.85	-20.256	-0.0106	-2.5 to 2.5	Pass
				0	3.85	-6.709	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-15.693	-0.0082	-2.5 to 2.5	Pass
				30	3.85	1.073	0.0006	-2.5 to 2.5	Pass
				40	3.85	-11.315	-0.0059	-2.5 to 2.5	Pass
				50	3.85	-6.523	-0.0034	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-8.340	-0.0045	-2.5 to 2.5	Pass
					3.85	-15.535	-0.0084	-2.5 to 2.5	Pass
					4.43	-10.157	-0.0055	-2.5 to 2.5	Pass
				-30	3.85	-7.353	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-14.133	-0.0076	-2.5 to 2.5	Pass
				-10	3.85	-6.137	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-8.454	-0.0046	-2.5 to 2.5	Pass
				10	3.85	-1.087	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-11.945	-0.0065	-2.5 to 2.5	Pass
				40	3.85	-8.883	-0.0048	-2.5 to 2.5	Pass
				50	3.85	-12.102	-0.0065	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-18.153	-0.0097	-2.5 to 2.5	Pass
					3.85	2.804	0.0015	-2.5 to 2.5	Pass
					4.43	-7.224	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-10.471	-0.0056	-2.5 to 2.5	Pass
				-20	3.85	-11.802	-0.0063	-2.5 to 2.5	Pass

				-10	3.85	-7.496	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-18.682	-0.0099	-2.5 to 2.5	Pass
				10	3.85	-4.220	-0.0022	-2.5 to 2.5	Pass
				30	3.85	1.559	0.0008	-2.5 to 2.5	Pass
				40	3.85	-11.158	-0.0059	-2.5 to 2.5	Pass
				50	3.85	-9.499	-0.0051	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-3.448	-0.0018	-2.5 to 2.5	Pass
					3.85	-11.201	-0.0059	-2.5 to 2.5	Pass
					4.43	2.847	0.0015	-2.5 to 2.5	Pass
				-30	3.85	3.333	0.0017	-2.5 to 2.5	Pass
				-20	3.85	-12.445	-0.0065	-2.5 to 2.5	Pass
				-10	3.85	-20.614	-0.0108	-2.5 to 2.5	Pass
				0	3.85	-14.606	-0.0077	-2.5 to 2.5	Pass
				10	3.85	-2.432	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-12.174	-0.0064	-2.5 to 2.5	Pass
				40	3.85	-12.131	-0.0064	-2.5 to 2.5	Pass
				50	3.85	-4.263	-0.0022	-2.5 to 2.5	Pass

2.3 B2_5MHz

2.3.1 Test Result

Band: 2 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1852.5	25	0	20	3.27	-14.191	-0.0077	-2.5 to 2.5	Pass
					3.85	-5.937	-0.0032	-2.5 to 2.5	Pass
					4.43	-5.622	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-5.021	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-11.301	-0.0061	-2.5 to 2.5	Pass
				-10	3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-3.791	-0.0020	-2.5 to 2.5	Pass
				10	3.85	0.443	0.0002	-2.5 to 2.5	Pass
				30	3.85	-12.703	-0.0069	-2.5 to 2.5	Pass
				40	3.85	-11.959	-0.0065	-2.5 to 2.5	Pass
				50	3.85	-7.524	-0.0041	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-4.406	-0.0023	-2.5 to 2.5	Pass
					3.85	-2.246	-0.0012	-2.5 to 2.5	Pass
					4.43	-21.043	-0.0112	-2.5 to 2.5	Pass
				-30	3.85	-12.760	-0.0068	-2.5 to 2.5	Pass
				-20	3.85	-12.860	-0.0068	-2.5 to 2.5	Pass
				-10	3.85	-2.804	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-11.888	-0.0063	-2.5 to 2.5	Pass
				10	3.85	0.372	0.0002	-2.5 to 2.5	Pass
				30	3.85	-11.172	-0.0059	-2.5 to 2.5	Pass
				40	3.85	2.732	0.0015	-2.5 to 2.5	Pass
				50	3.85	-7.138	-0.0038	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	6.652	0.0035	-2.5 to 2.5	Pass
					3.85	-8.225	-0.0043	-2.5 to 2.5	Pass
					4.43	-5.150	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-5.322	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-9.570	-0.0050	-2.5 to 2.5	Pass
				-10	3.85	-7.854	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-3.018	-0.0016	-2.5 to 2.5	Pass
				10	3.85	0.100	0.0001	-2.5 to 2.5	Pass

				30	3.85	-3.934	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-13.747	-0.0072	-2.5 to 2.5	Pass
				50	3.85	-7.696	-0.0040	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-7.753	-0.0042	-2.5 to 2.5	Pass
					3.85	-12.474	-0.0067	-2.5 to 2.5	Pass
					4.43	-12.789	-0.0069	-2.5 to 2.5	Pass
				-30	3.85	-6.309	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-3.190	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-5.693	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-2.875	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-2.031	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-5.879	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-10.486	-0.0057	-2.5 to 2.5	Pass
				50	3.85	-13.490	-0.0073	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-18.139	-0.0096	-2.5 to 2.5	Pass
					3.85	-6.080	-0.0032	-2.5 to 2.5	Pass
					4.43	-6.266	-0.0033	-2.5 to 2.5	Pass
				-30	3.85	-6.666	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-0.515	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-4.191	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-7.610	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-8.211	-0.0044	-2.5 to 2.5	Pass
				30	3.85	-6.752	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-5.507	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-11.086	-0.0059	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-6.108	-0.0032	-2.5 to 2.5	Pass
					3.85	-13.061	-0.0068	-2.5 to 2.5	Pass
					4.43	-2.317	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-12.403	-0.0065	-2.5 to 2.5	Pass
				-20	3.85	-9.584	-0.0050	-2.5 to 2.5	Pass
				-10	3.85	-6.580	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-8.483	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-12.918	-0.0068	-2.5 to 2.5	Pass
				30	3.85	-17.581	-0.0092	-2.5 to 2.5	Pass
				40	3.85	-6.981	-0.0037	-2.5 to 2.5	Pass
				50	3.85	-1.831	-0.0010	-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	-8.240	-0.0044	-2.5 to 2.5	Pass
					3.85	-8.111	-0.0044	-2.5 to 2.5	Pass
					4.43	-1.559	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-4.148	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-6.309	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-5.193	-0.0028	-2.5 to 2.5	Pass
				0	3.85	-9.999	-0.0054	-2.5 to 2.5	Pass
				10	3.85	-5.093	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-5.550	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-3.948	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-6.709	-0.0036	-2.5 to 2.5	Pass

	1880	50	0	20	3.27	-12.474	-0.0066	-2.5 to 2.5	Pass
					3.85	-8.583	-0.0046	-2.5 to 2.5	Pass
					4.43	-11.702	-0.0062	-2.5 to 2.5	Pass
				-30	3.85	-7.095	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-9.913	-0.0053	-2.5 to 2.5	Pass
				-10	3.85	-8.540	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-13.204	-0.0070	-2.5 to 2.5	Pass
				10	3.85	-10.128	-0.0054	-2.5 to 2.5	Pass
				30	3.85	-12.918	-0.0069	-2.5 to 2.5	Pass
				40	3.85	-9.041	-0.0048	-2.5 to 2.5	Pass
	50	3.85	-13.218	-0.0070	-2.5 to 2.5	Pass			
	1905	50	0	20	3.27	-6.766	-0.0036	-2.5 to 2.5	Pass
					3.85	-7.339	-0.0039	-2.5 to 2.5	Pass
					4.43	-5.350	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-11.716	-0.0062	-2.5 to 2.5	Pass
				-20	3.85	-1.574	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	1.445	0.0008	-2.5 to 2.5	Pass
				0	3.85	-6.380	-0.0033	-2.5 to 2.5	Pass
10				3.85	-9.069	-0.0048	-2.5 to 2.5	Pass	
30				3.85	-4.778	-0.0025	-2.5 to 2.5	Pass	
40				3.85	-4.020	-0.0021	-2.5 to 2.5	Pass	
50	3.85	-11.601	-0.0061	-2.5 to 2.5	Pass				
16QAM	1855	50	0	20	3.27	-10.271	-0.0055	-2.5 to 2.5	Pass
					3.85	-8.111	-0.0044	-2.5 to 2.5	Pass
					4.43	-2.732	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-5.422	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-4.191	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-2.689	-0.0014	-2.5 to 2.5	Pass
				0	3.85	4.449	0.0024	-2.5 to 2.5	Pass
				10	3.85	-7.067	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-2.317	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-8.798	-0.0047	-2.5 to 2.5	Pass
	50	3.85	-0.815	-0.0004	-2.5 to 2.5	Pass			
	1880	50	0	20	3.27	-12.002	-0.0064	-2.5 to 2.5	Pass
					3.85	-13.762	-0.0073	-2.5 to 2.5	Pass
					4.43	-8.125	-0.0043	-2.5 to 2.5	Pass
				-30	3.85	-13.261	-0.0071	-2.5 to 2.5	Pass
				-20	3.85	-10.858	-0.0058	-2.5 to 2.5	Pass
				-10	3.85	-15.464	-0.0082	-2.5 to 2.5	Pass
				0	3.85	-8.612	-0.0046	-2.5 to 2.5	Pass
				10	3.85	-11.315	-0.0060	-2.5 to 2.5	Pass
				30	3.85	-8.283	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-6.380	-0.0034	-2.5 to 2.5	Pass
	50	3.85	-5.779	-0.0031	-2.5 to 2.5	Pass			
	1905	50	0	20	3.27	-9.670	-0.0051	-2.5 to 2.5	Pass
					3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
					4.43	-7.567	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-11.029	-0.0058	-2.5 to 2.5	Pass
				-20	3.85	4.506	0.0024	-2.5 to 2.5	Pass
				-10	3.85	-0.629	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-5.636	-0.0030	-2.5 to 2.5	Pass
				10	3.85	1.531	0.0008	-2.5 to 2.5	Pass
30				3.85	-3.805	-0.0020	-2.5 to 2.5	Pass	
40				3.85	-3.734	-0.0020	-2.5 to 2.5	Pass	
50	3.85	-2.575	-0.0014	-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	-9.341	-0.0050	-2.5 to 2.5	Pass
					3.85	0.658	0.0004	-2.5 to 2.5	Pass
					4.43	-11.029	-0.0059	-2.5 to 2.5	Pass
				-30	3.85	-9.227	-0.0050	-2.5 to 2.5	Pass
				-20	3.85	-7.639	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	-9.227	-0.0050	-2.5 to 2.5	Pass
				0	3.85	-6.323	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-4.735	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-7.725	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-5.822	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-9.971	-0.0054	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-5.736	-0.0031	-2.5 to 2.5	Pass
					3.85	-9.441	-0.0050	-2.5 to 2.5	Pass
					4.43	-15.893	-0.0085	-2.5 to 2.5	Pass
				-30	3.85	-13.404	-0.0071	-2.5 to 2.5	Pass
				-20	3.85	-9.499	-0.0051	-2.5 to 2.5	Pass
				-10	3.85	-8.368	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-11.473	-0.0061	-2.5 to 2.5	Pass
				10	3.85	-7.124	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-7.739	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-10.057	-0.0053	-2.5 to 2.5	Pass
				50	3.85	-7.424	-0.0039	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-4.134	-0.0022	-2.5 to 2.5	Pass
					3.85	-7.110	-0.0037	-2.5 to 2.5	Pass
					4.43	-10.943	-0.0058	-2.5 to 2.5	Pass
				-30	3.85	-5.250	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-6.723	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-8.669	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-9.370	-0.0049	-2.5 to 2.5	Pass
				10	3.85	-5.622	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-11.716	-0.0062	-2.5 to 2.5	Pass
				40	3.85	-13.146	-0.0069	-2.5 to 2.5	Pass
				50	3.85	-6.995	-0.0037	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-5.393	-0.0029	-2.5 to 2.5	Pass
					3.85	-4.277	-0.0023	-2.5 to 2.5	Pass
					4.43	-0.772	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	2.317	0.0012	-2.5 to 2.5	Pass
				-20	3.85	-5.350	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-2.232	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-9.985	-0.0054	-2.5 to 2.5	Pass
				30	3.85	-10.142	-0.0055	-2.5 to 2.5	Pass
				40	3.85	-10.943	-0.0059	-2.5 to 2.5	Pass
				50	3.85	-12.889	-0.0069	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-5.422	-0.0029	-2.5 to 2.5	Pass
					3.85	-6.552	-0.0035	-2.5 to 2.5	Pass
					4.43	-4.506	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-9.570	-0.0051	-2.5 to 2.5	Pass
				-20	3.85	-6.566	-0.0035	-2.5 to 2.5	Pass

				-10	3.85	-6.380	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-7.625	-0.0041	-2.5 to 2.5	Pass
				10	3.85	-10.958	-0.0058	-2.5 to 2.5	Pass
				30	3.85	-9.685	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-11.687	-0.0062	-2.5 to 2.5	Pass
				50	3.85	-10.386	-0.0055	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-9.284	-0.0049	-2.5 to 2.5	Pass
					3.85	-3.648	-0.0019	-2.5 to 2.5	Pass
					4.43	-15.364	-0.0081	-2.5 to 2.5	Pass
				-30	3.85	-6.094	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-7.939	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-10.929	-0.0057	-2.5 to 2.5	Pass
				0	3.85	-6.537	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-6.938	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-6.695	-0.0035	-2.5 to 2.5	Pass
				40	3.85	-9.613	-0.0051	-2.5 to 2.5	Pass
				50	3.85	-11.945	-0.0063	-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	-5.093	-0.0027	-2.5 to 2.5	Pass
					3.85	-3.977	-0.0021	-2.5 to 2.5	Pass
					4.43	-7.610	-0.0041	-2.5 to 2.5	Pass
				-30	3.85	-11.644	-0.0063	-2.5 to 2.5	Pass
				-20	3.85	-7.396	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-9.942	-0.0053	-2.5 to 2.5	Pass
				0	3.85	-8.898	-0.0048	-2.5 to 2.5	Pass
				10	3.85	-3.018	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-6.008	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-12.889	-0.0069	-2.5 to 2.5	Pass
				50	3.85	-5.608	-0.0030	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-2.275	-0.0012	-2.5 to 2.5	Pass
					3.85	-9.656	-0.0051	-2.5 to 2.5	Pass
					4.43	-11.730	-0.0062	-2.5 to 2.5	Pass
				-30	3.85	-4.950	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	-5.307	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				0	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				10	3.85	-7.281	-0.0039	-2.5 to 2.5	Pass
				30	3.85	-3.490	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-7.267	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-11.802	-0.0063	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-9.313	-0.0049	-2.5 to 2.5	Pass
					3.85	-0.672	-0.0004	-2.5 to 2.5	Pass
					4.43	-2.275	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-2.675	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-7.353	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-1.674	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-2.131	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-5.322	-0.0028	-2.5 to 2.5	Pass

16QAM	1860	100	0	30	3.85	-3.991	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-7.997	-0.0042	-2.5 to 2.5	Pass
				50	3.85	-3.333	-0.0018	-2.5 to 2.5	Pass
				20	3.27	-4.921	-0.0026	-2.5 to 2.5	Pass
					3.85	-2.975	-0.0016	-2.5 to 2.5	Pass
					4.43	1.230	0.0007	-2.5 to 2.5	Pass
				-30	3.85	-3.691	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-1.960	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-3.991	-0.0021	-2.5 to 2.5	Pass
				0	3.85	0.114	0.0001	-2.5 to 2.5	Pass
				10	3.85	-6.709	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-10.972	-0.0059	-2.5 to 2.5	Pass
				40	3.85	-8.340	-0.0045	-2.5 to 2.5	Pass
				50	3.85	-8.240	-0.0044	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-4.377	-0.0023	-2.5 to 2.5	Pass
					3.85	-12.574	-0.0067	-2.5 to 2.5	Pass
					4.43	-7.439	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-2.060	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-6.666	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-13.404	-0.0071	-2.5 to 2.5	Pass
				0	3.85	-6.881	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-3.362	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-15.693	-0.0083	-2.5 to 2.5	Pass
				40	3.85	-1.473	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-6.423	-0.0034	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-4.849	-0.0026	-2.5 to 2.5	Pass
					3.85	0.057	0.0000	-2.5 to 2.5	Pass
					4.43	-2.675	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-2.732	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-4.721	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-9.484	-0.0050	-2.5 to 2.5	Pass
				0	3.85	-11.430	-0.0060	-2.5 to 2.5	Pass
				10	3.85	-7.696	-0.0041	-2.5 to 2.5	Pass
				30	3.85	-2.704	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-8.984	-0.0047	-2.5 to 2.5	Pass
				50	3.85	-4.091	-0.0022	-2.5 to 2.5	Pass

3. Modulation Characteristics

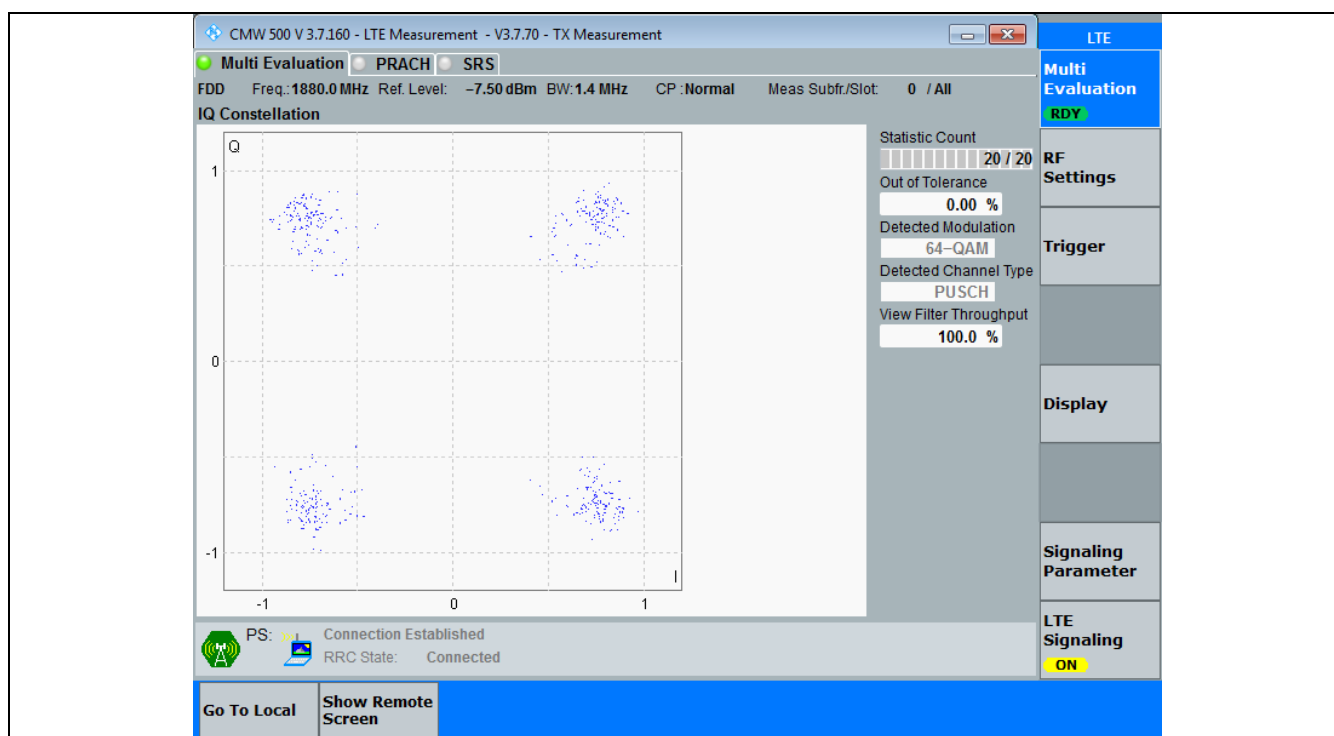
3.1 B2_1.4MHz

3.1.1 Test Result

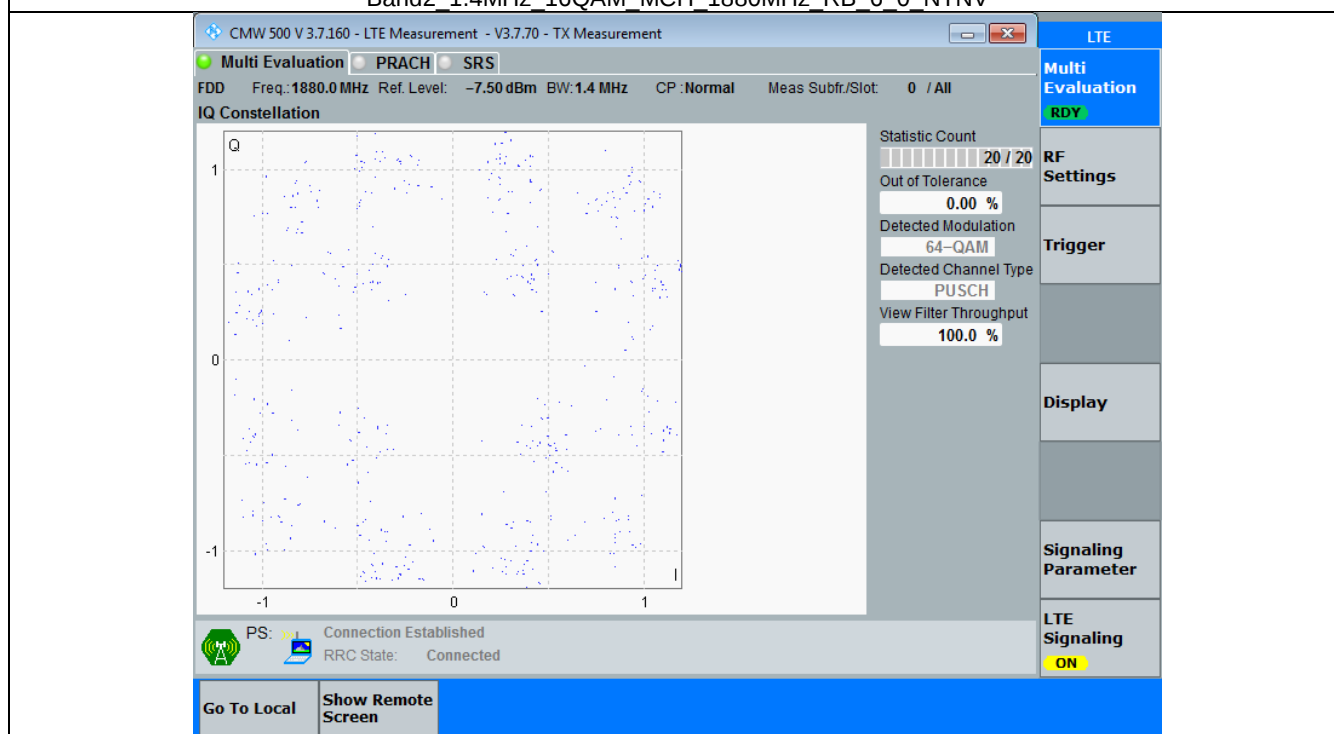
Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	6	0	Refer To Test Graph		Pass
16QAM	1880	6	0	Refer To Test Graph		Pass

3.1.2 Test Graph

Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



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

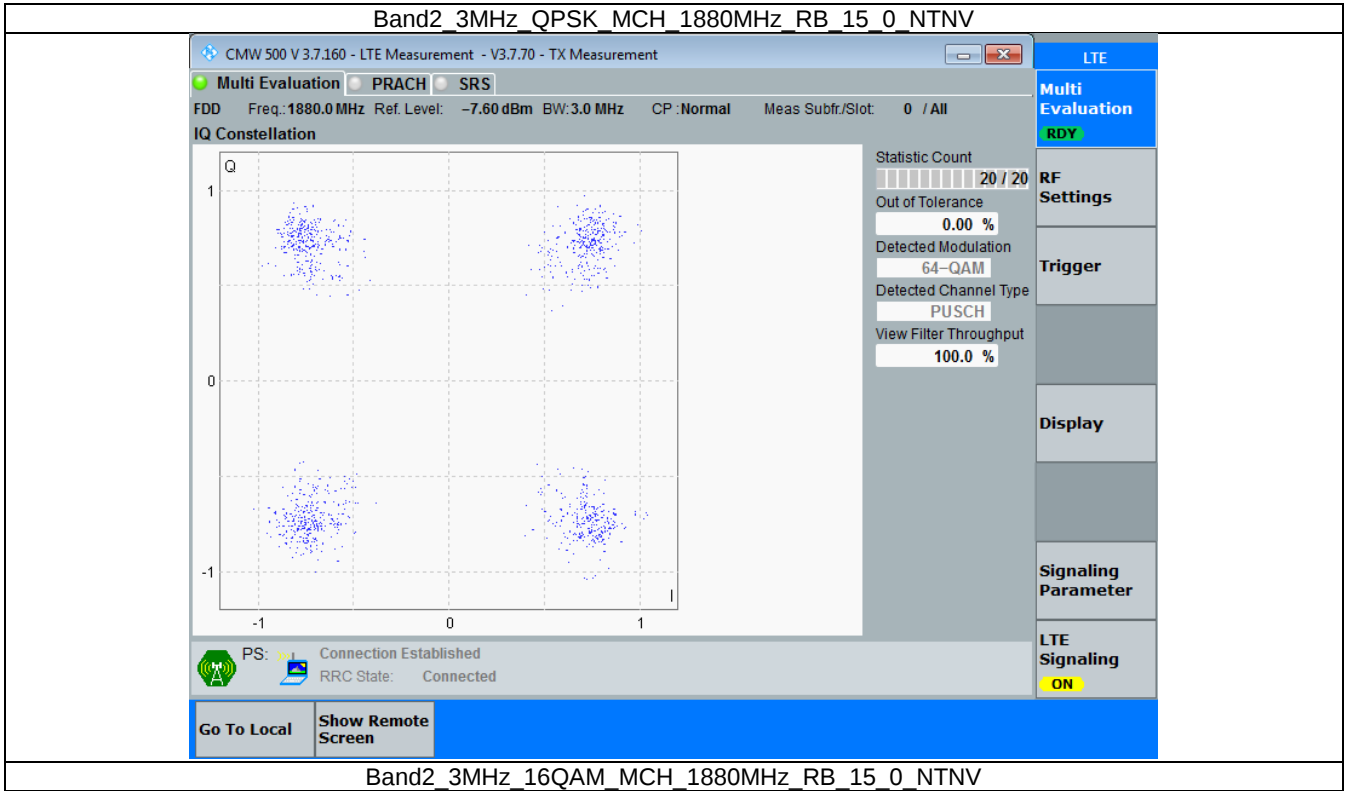


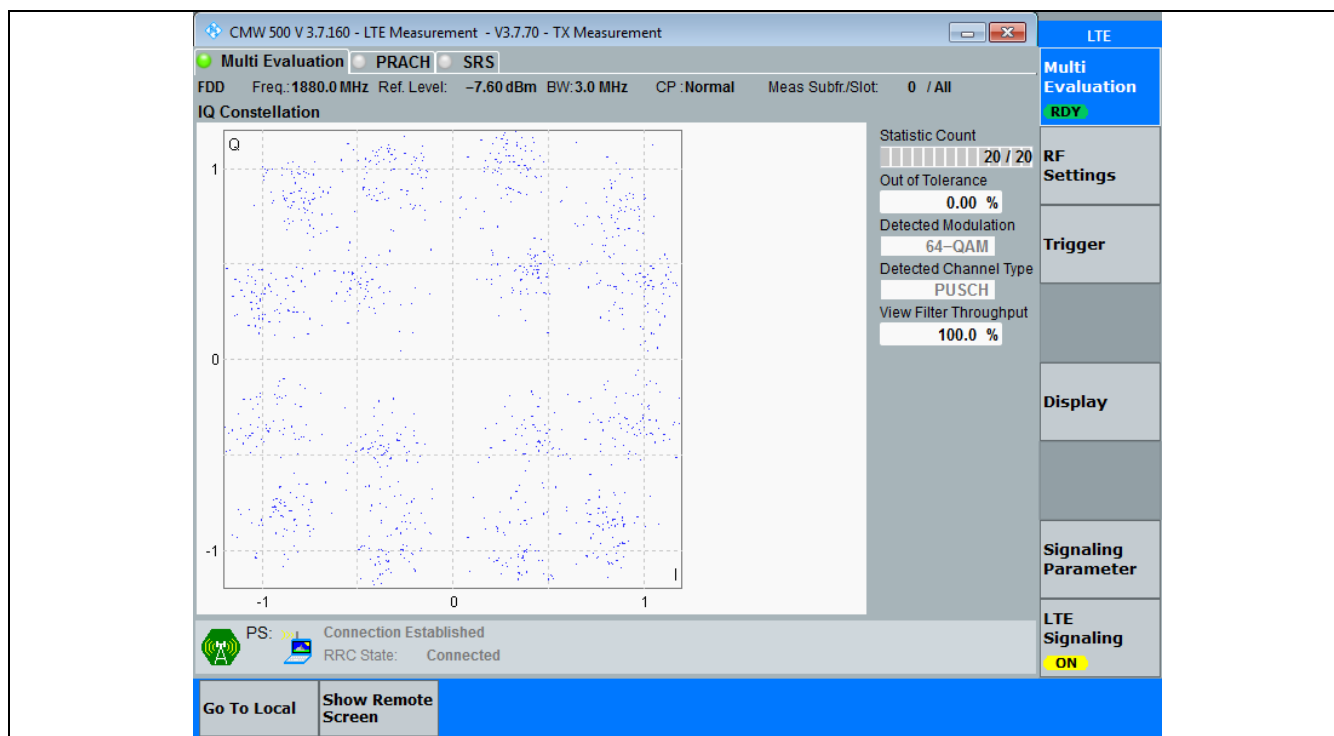
3.2 B2_3MHz

3.2.1 Test Result

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

3.2.2 Test Graph





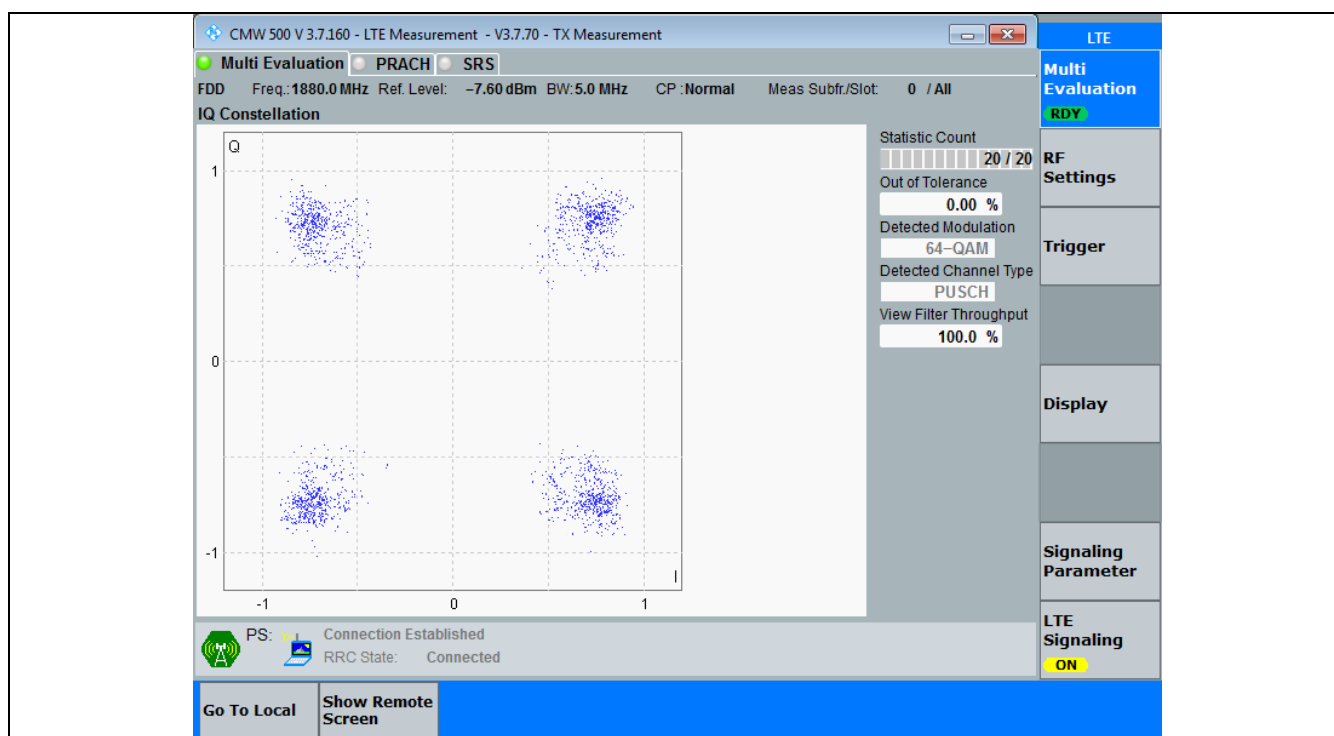
3.3 B2_5MHz

3.3.1 Test Result

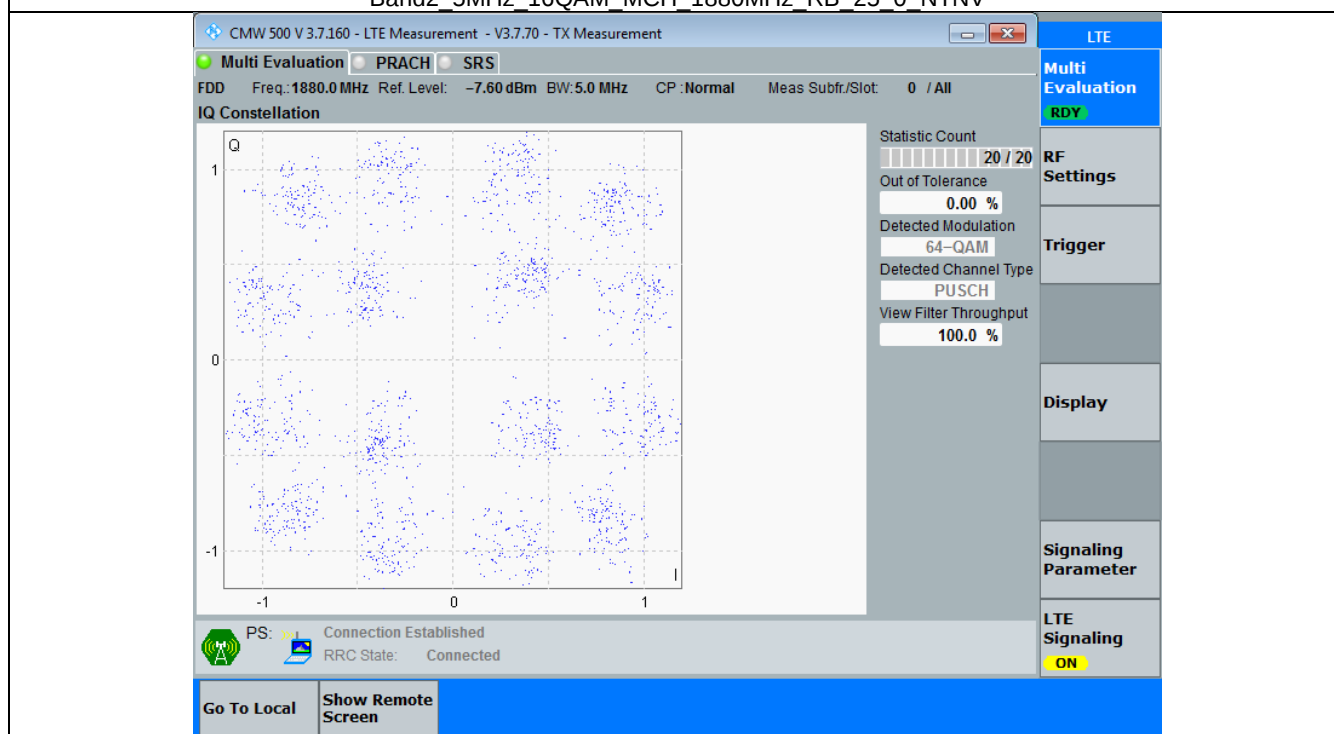
Band: 2 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	25	0	Refer To Test Graph		Pass
16QAM	1880	25	0	Refer To Test Graph		Pass

3.3.2 Test Graph

Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV
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Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTNv

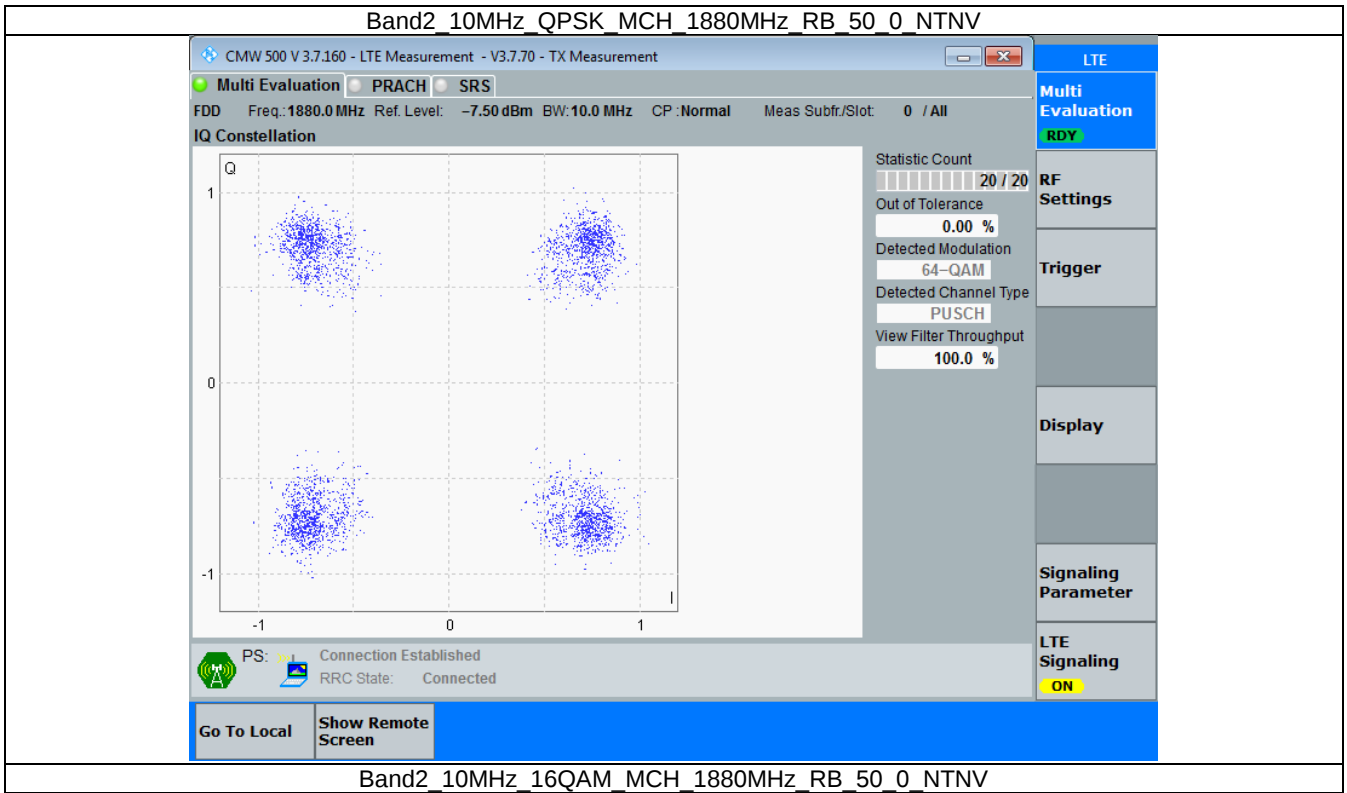


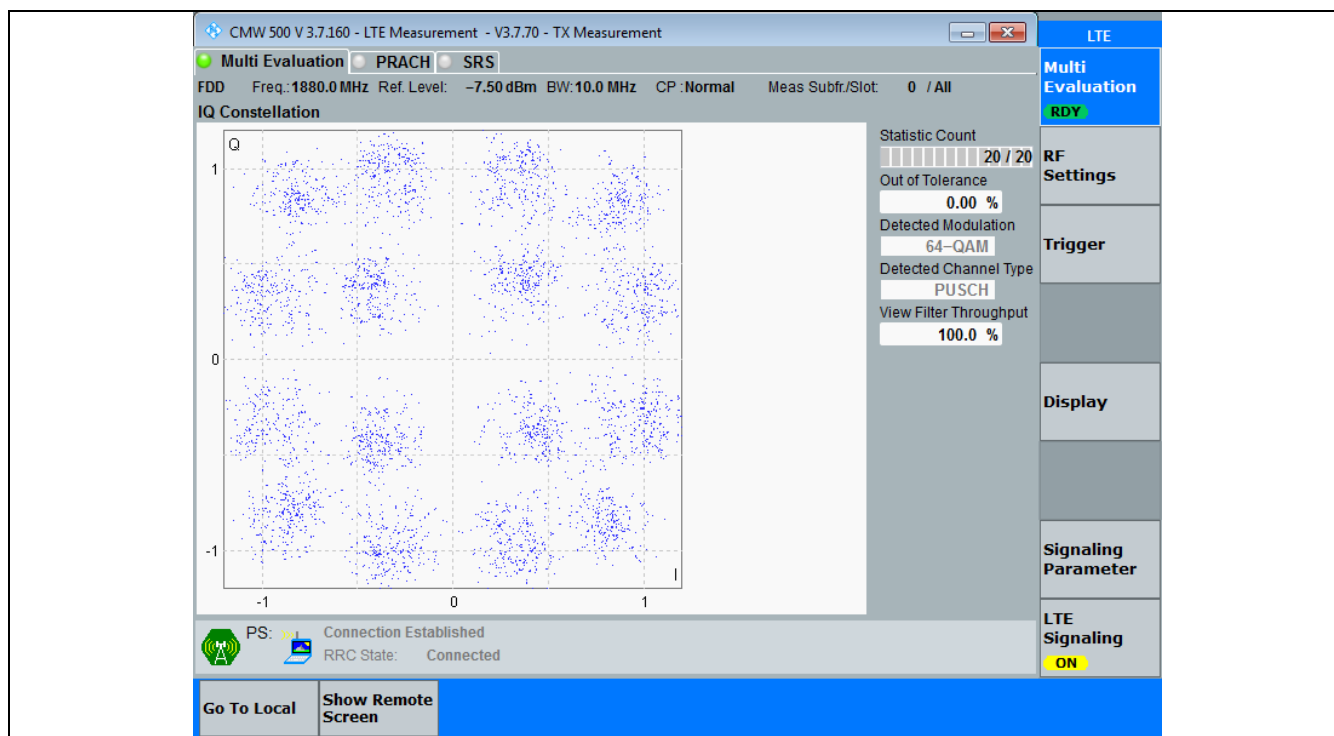
3.4 B2_10MHz

3.4.1 Test Result

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

3.4.2 Test Graph





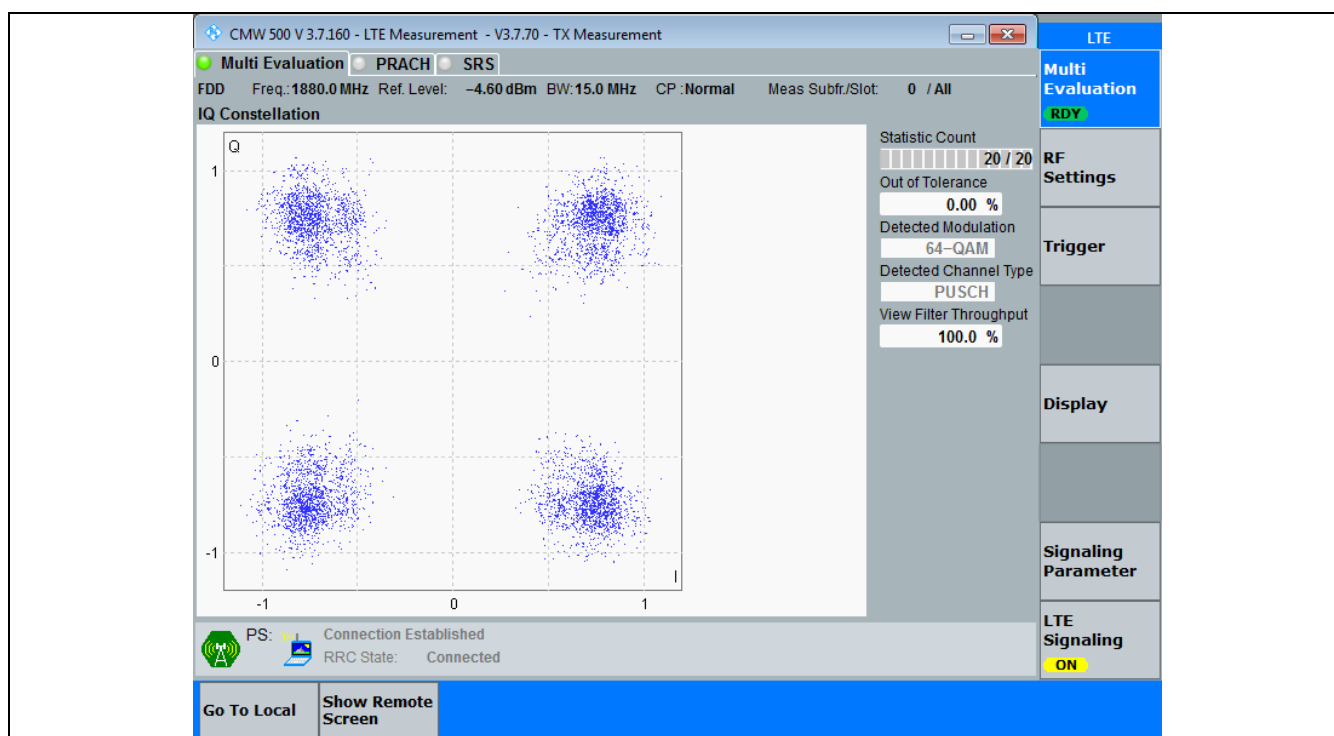
3.5 B2_15MHz

3.5.1 Test Result

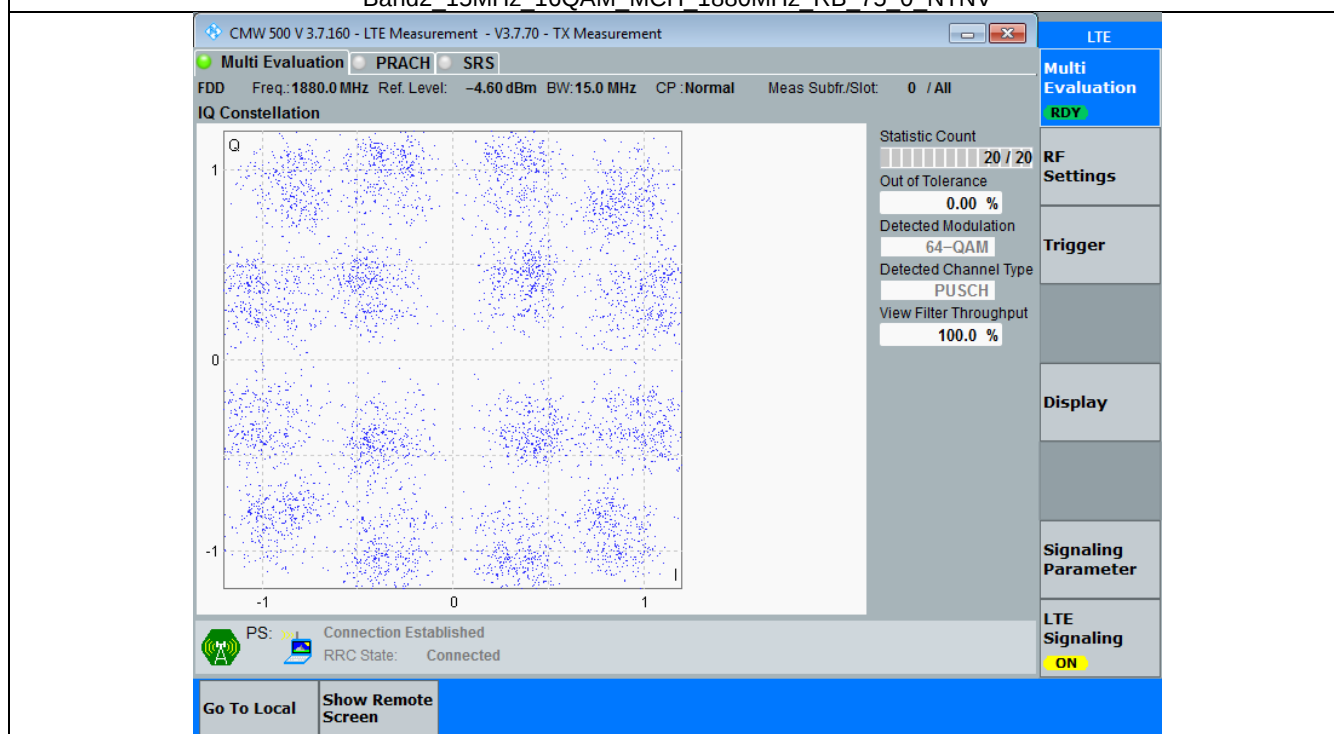
Band: 2 / Bandwidth: 15MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.5.2 Test Graph

Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTV

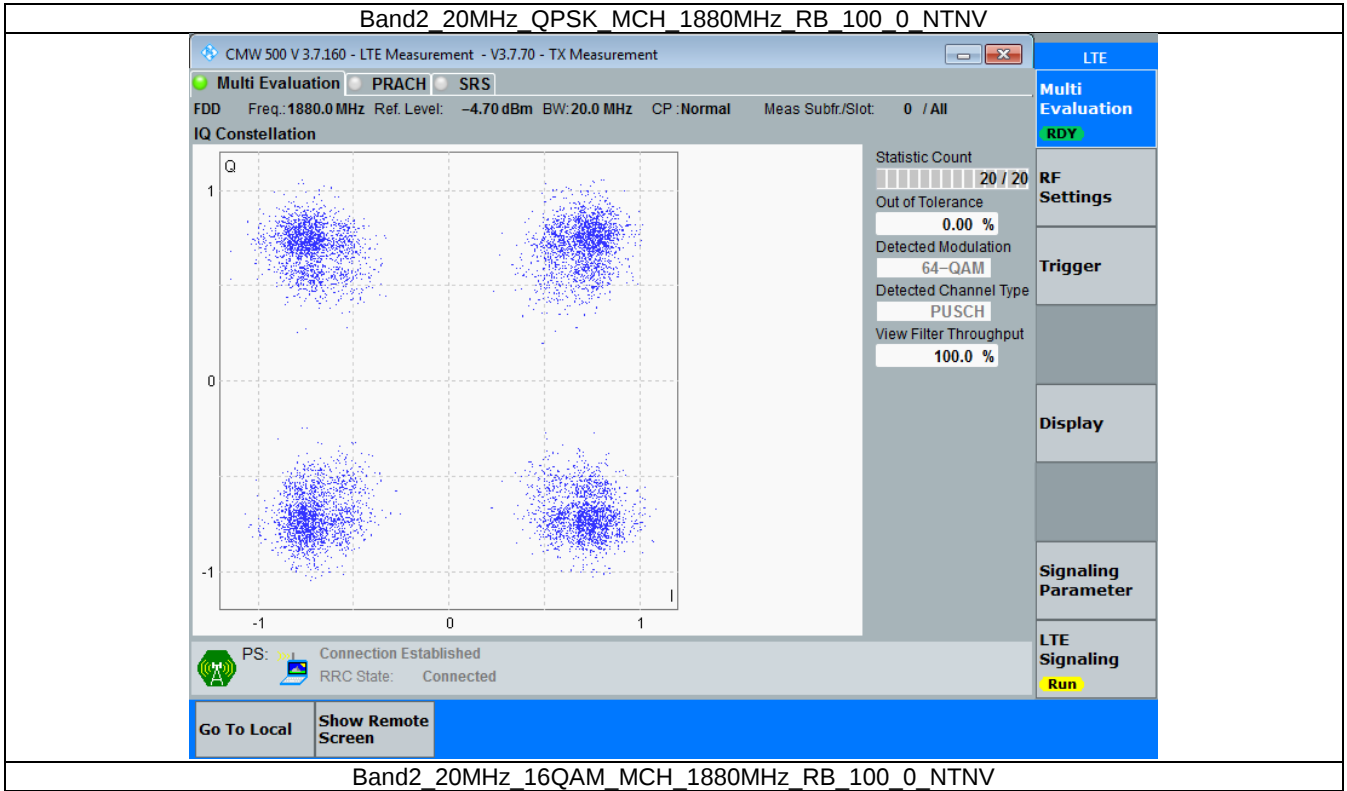


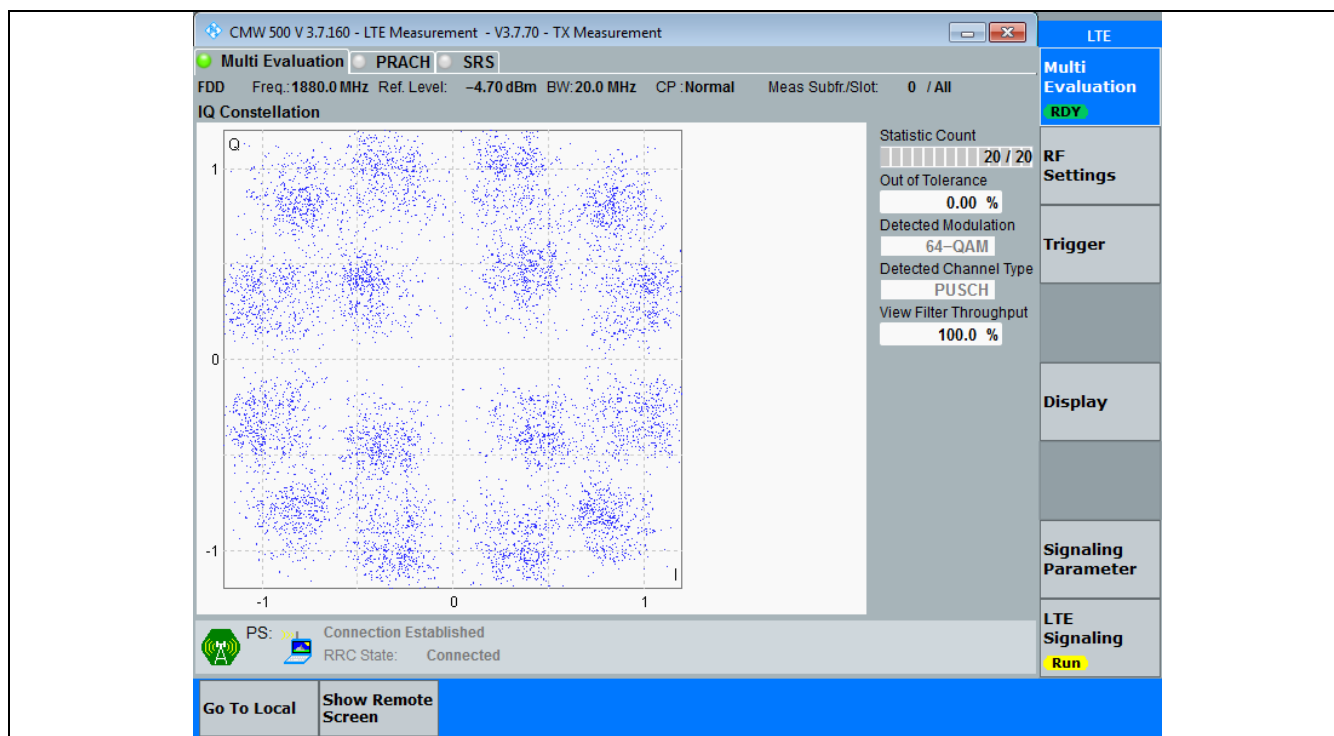
3.6 B2_20MHz

3.6.1 Test Result

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

3.6.2 Test Graph





4. 99% & 26dB Bandwidth

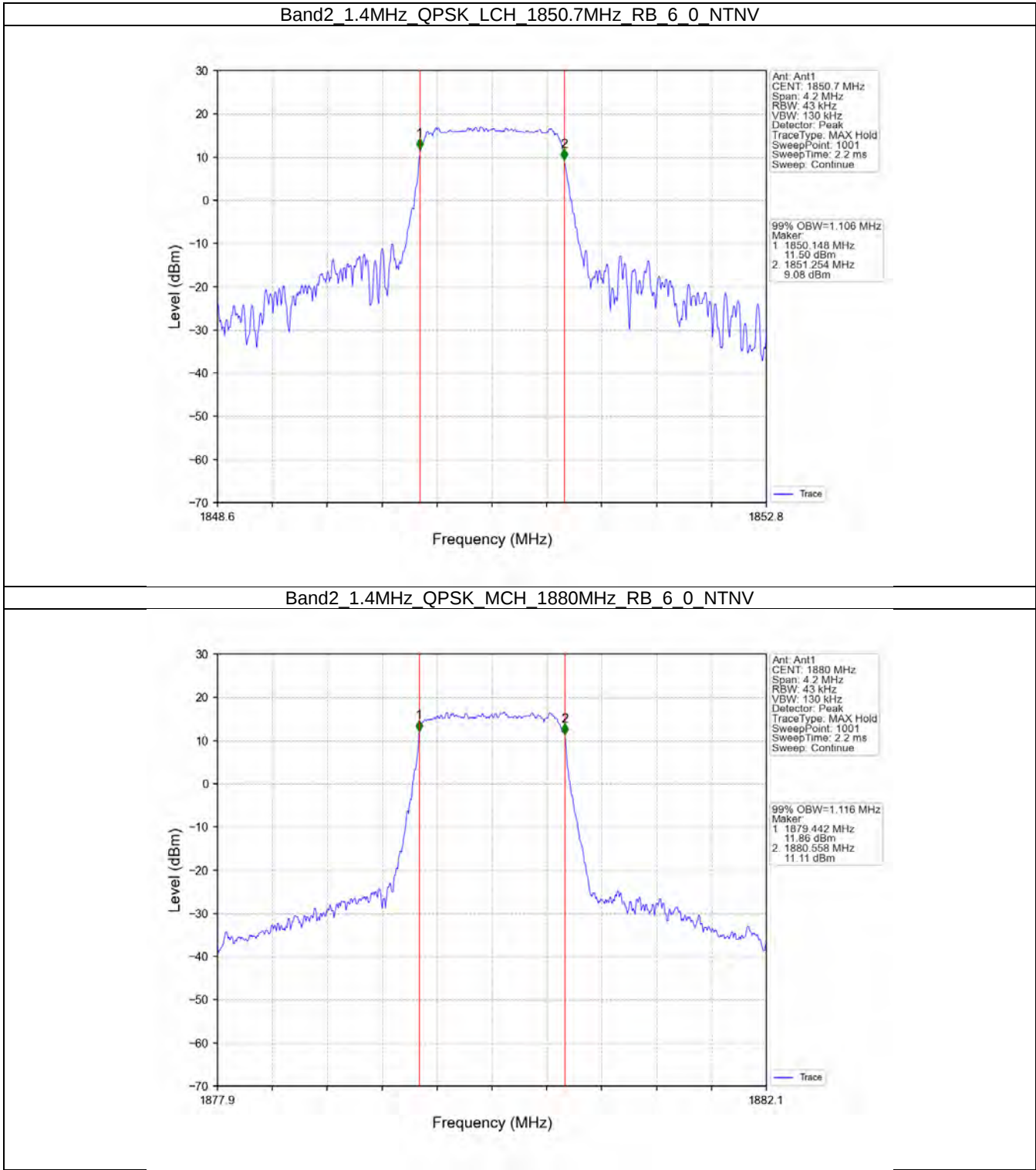
4.1 Band2_OBW

4.1.1 Test Result

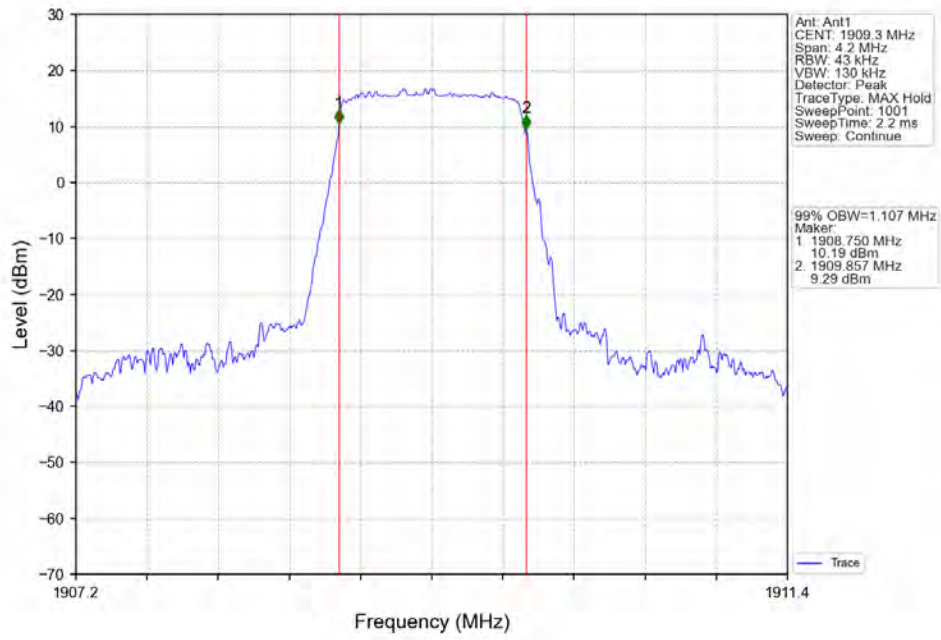
Band: 2 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.106	/	Pass
		1880	6	0	1.116	/	Pass
		1909.3	6	0	1.107	/	Pass
	16QAM	1850.7	6	0	1.111	/	Pass
		1880	6	0	1.113	/	Pass
		1909.3	6	0	1.098	/	Pass
3	QPSK	1851.5	15	0	2.730	/	Pass
		1880	15	0	2.719	/	Pass
		1908.5	15	0	2.734	/	Pass
	16QAM	1851.5	15	0	2.725	/	Pass
		1880	15	0	2.726	/	Pass
		1908.5	15	0	2.718	/	Pass
5	QPSK	1852.5	25	0	4.554	/	Pass
		1880	25	0	4.558	/	Pass
		1907.5	25	0	4.571	/	Pass
	16QAM	1852.5	25	0	4.591	/	Pass
		1880	25	0	4.562	/	Pass

		1907.5	25	0	4.556	/	Pass
10	QPSK	1855	50	0	9.102	/	Pass
		1880	50	0	9.049	/	Pass
		1905	50	0	9.099	/	Pass
		1855	50	0	9.089	/	Pass
	16QAM	1880	50	0	9.058	/	Pass
		1905	50	0	9.080	/	Pass
15	QPSK	1857.5	75	0	13.630	/	Pass
		1880	75	0	13.556	/	Pass
		1902.5	75	0	13.640	/	Pass
	16QAM	1857.5	75	0	13.650	/	Pass
		1880	75	0	13.580	/	Pass
		1902.5	75	0	13.630	/	Pass
20	QPSK	1860	100	0	18.169	/	Pass
		1880	100	0	18.062	/	Pass
		1900	100	0	18.091	/	Pass
	16QAM	1860	100	0	18.173	/	Pass
		1880	100	0	18.065	/	Pass
		1900	100	0	18.157	/	Pass

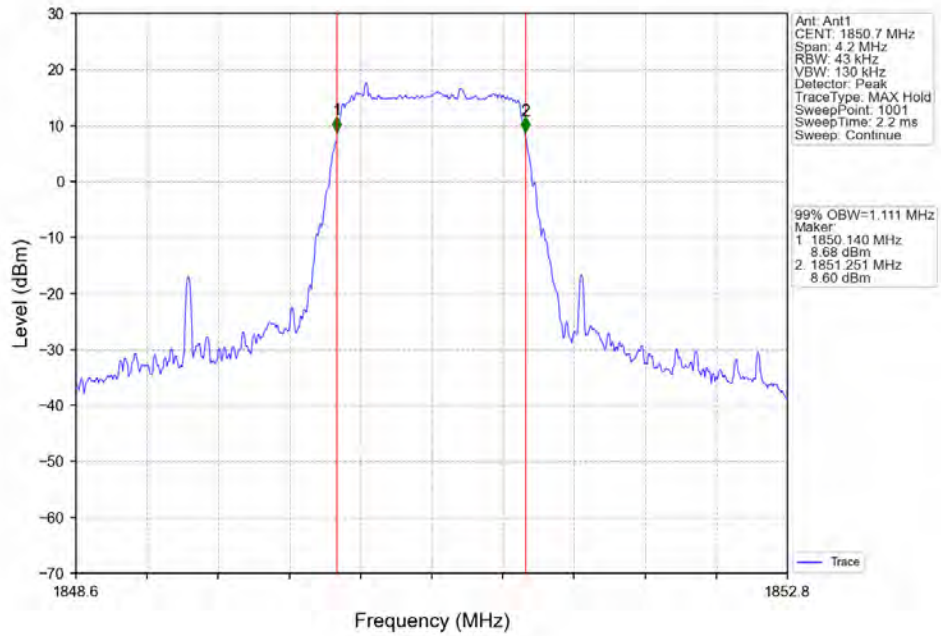
4.1.2 Test Graph



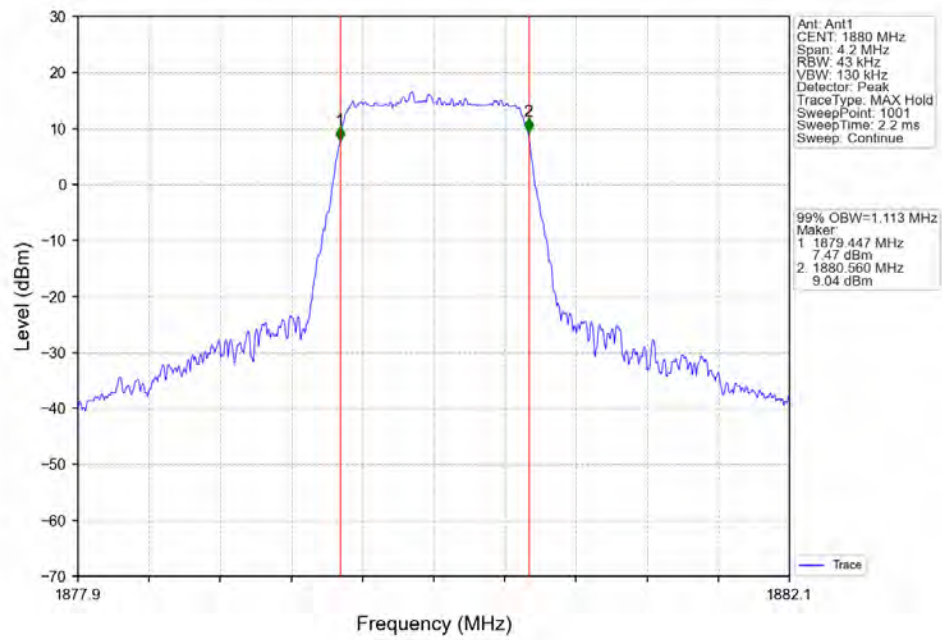
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV



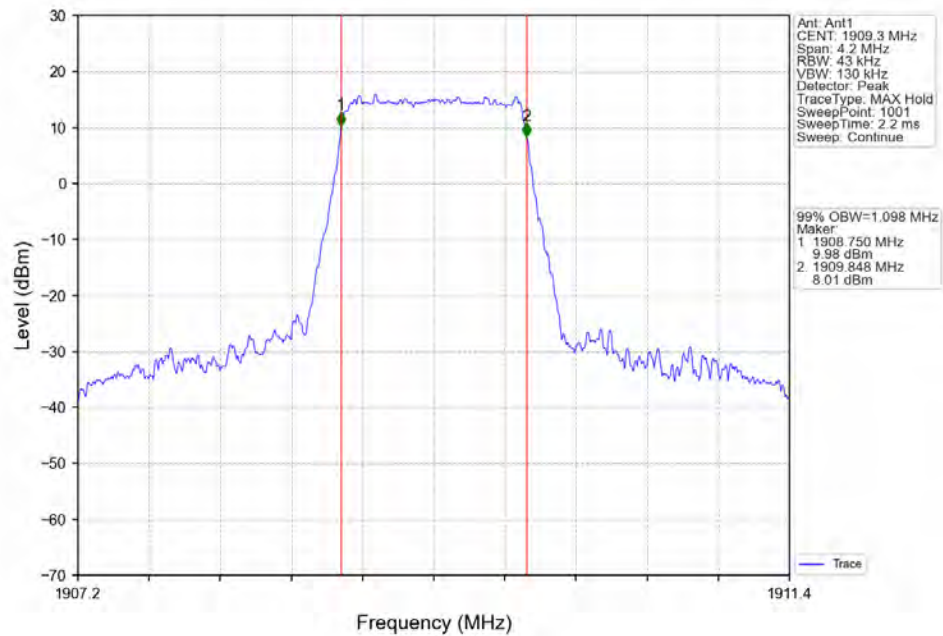
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



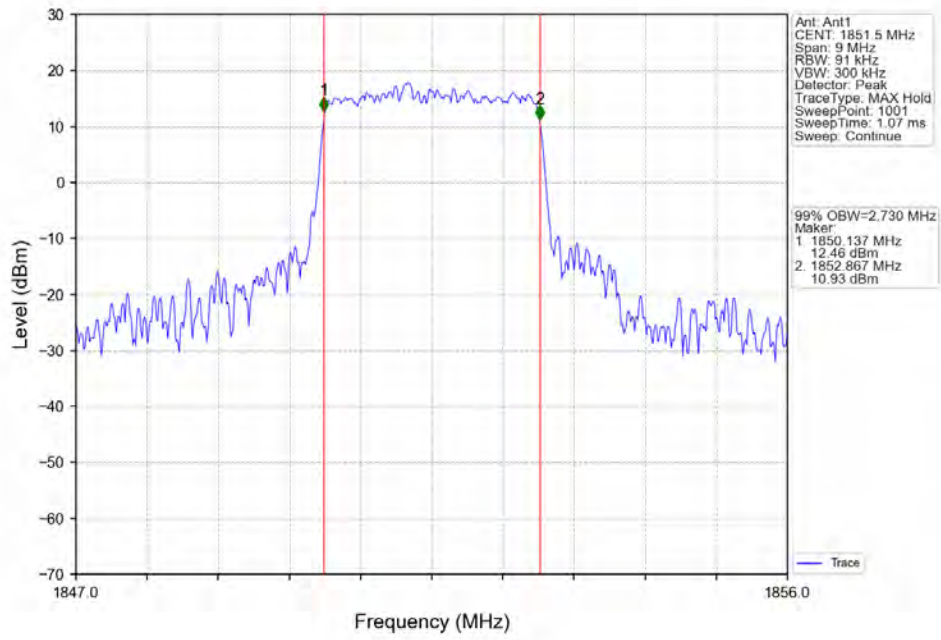
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



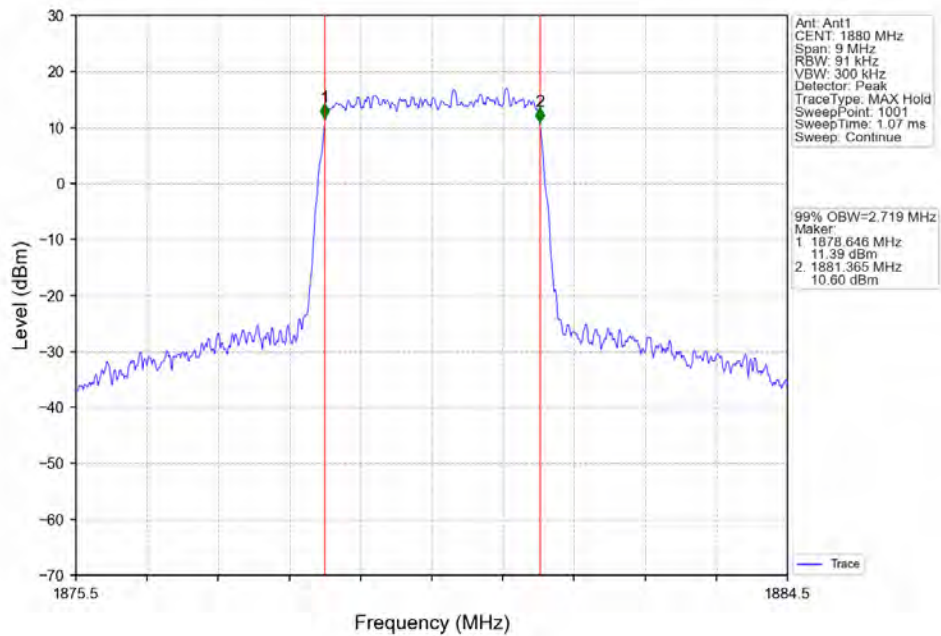
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



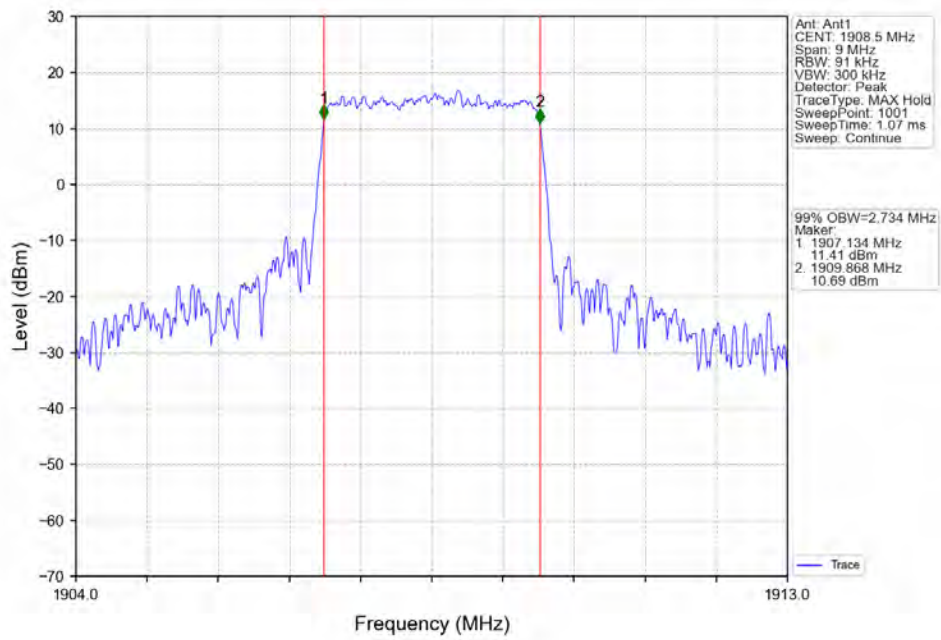
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTN



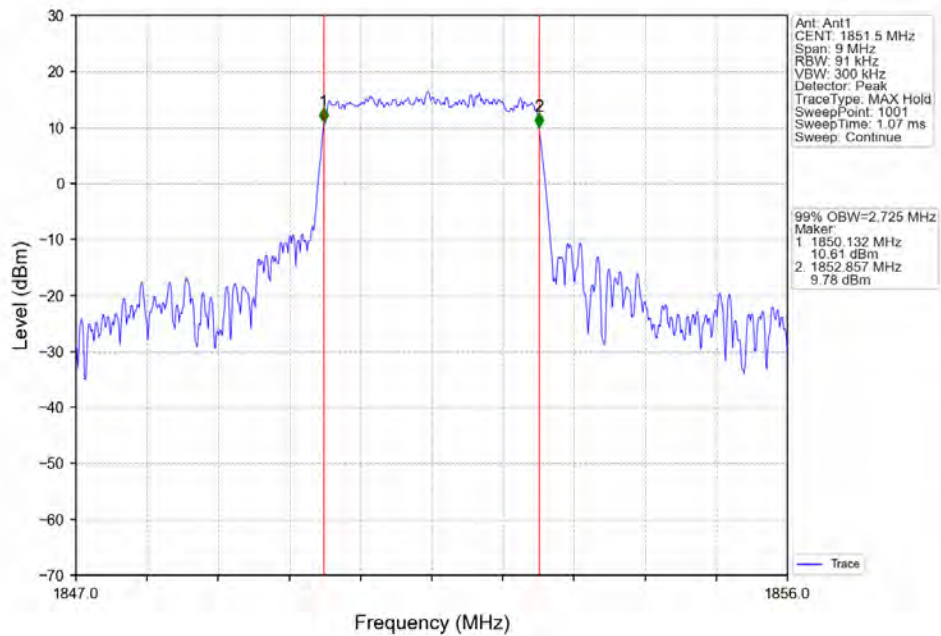
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTN



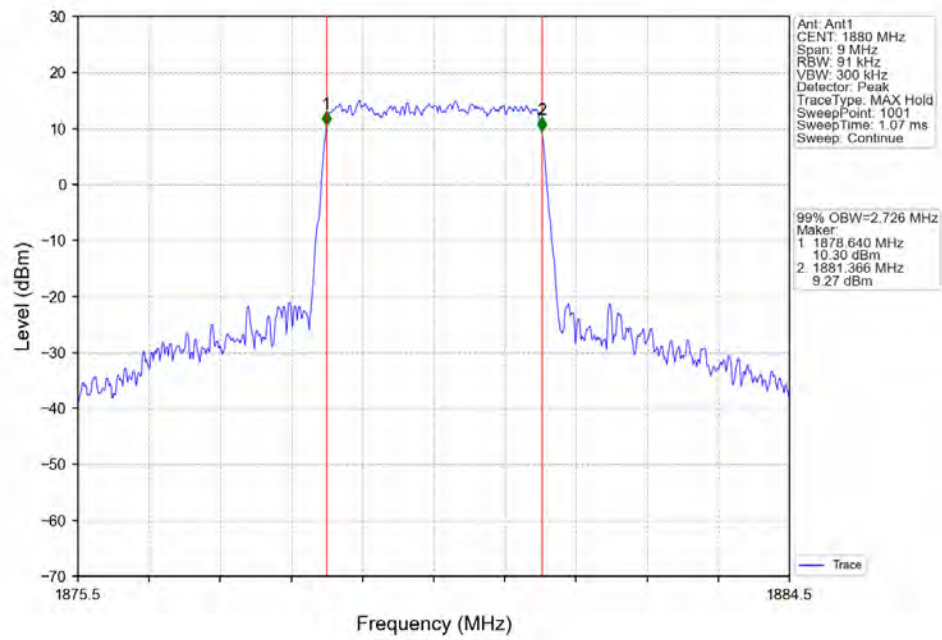
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTN



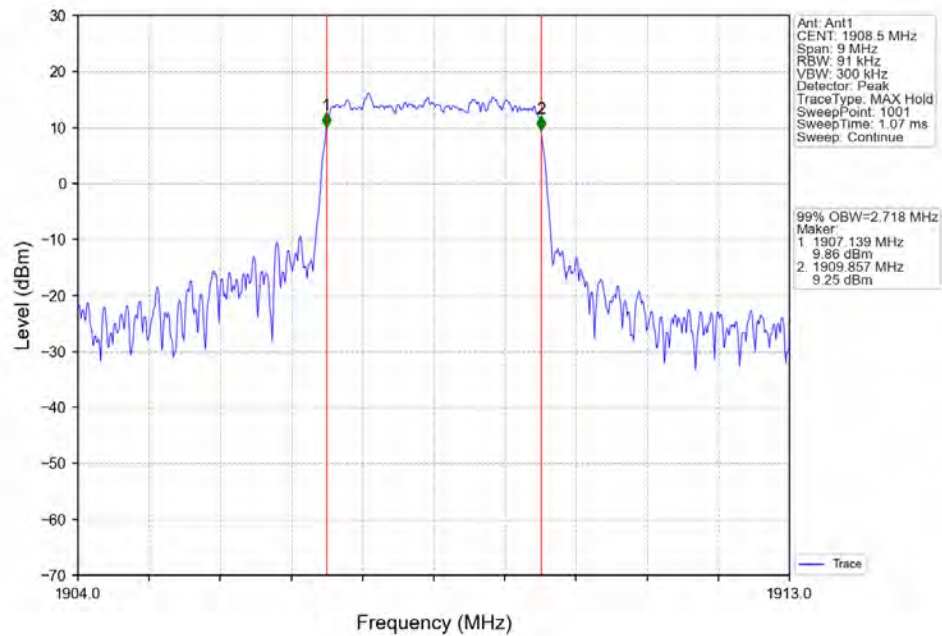
Band2 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTN



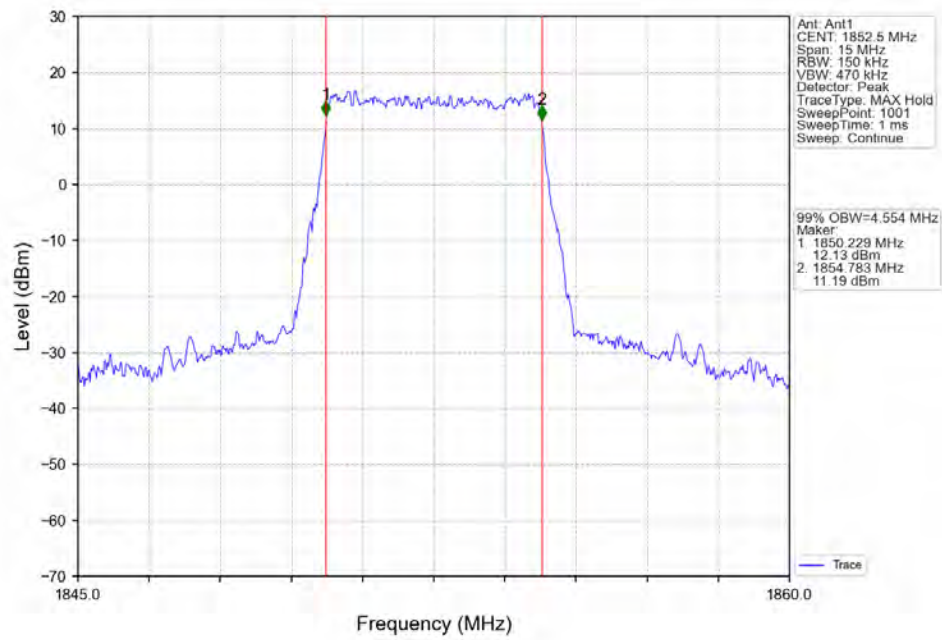
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTNV



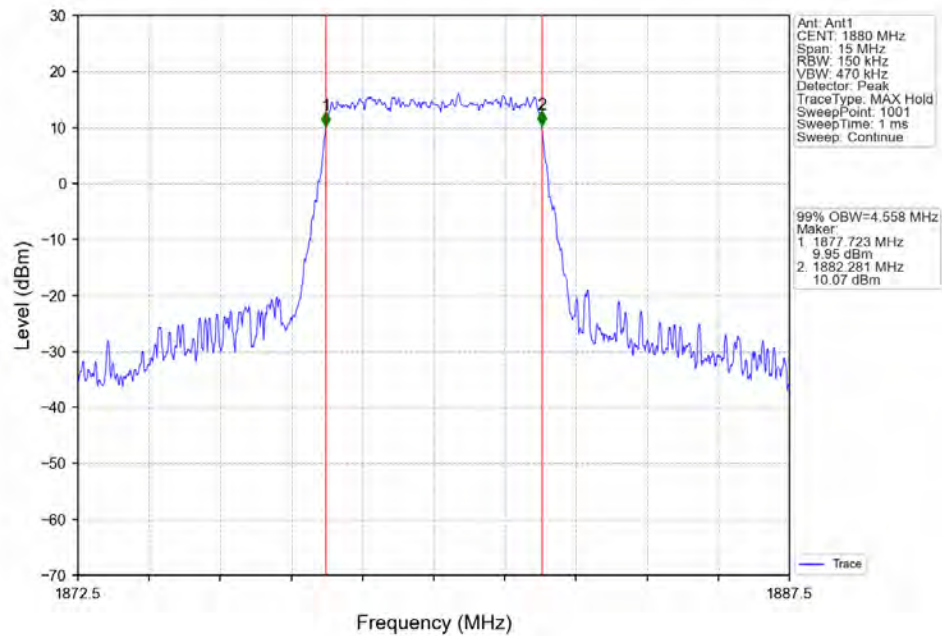
Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTNV



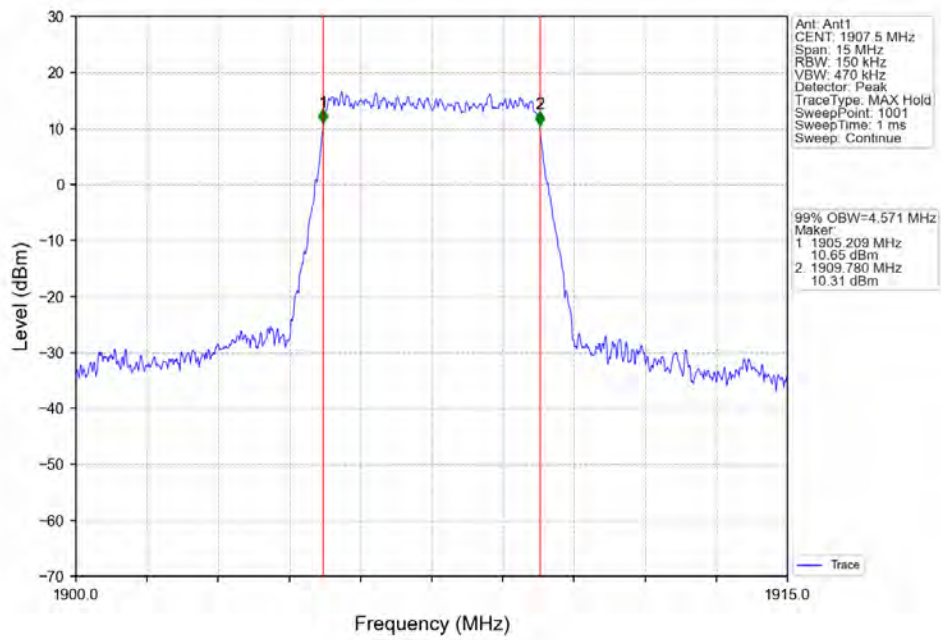
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTN



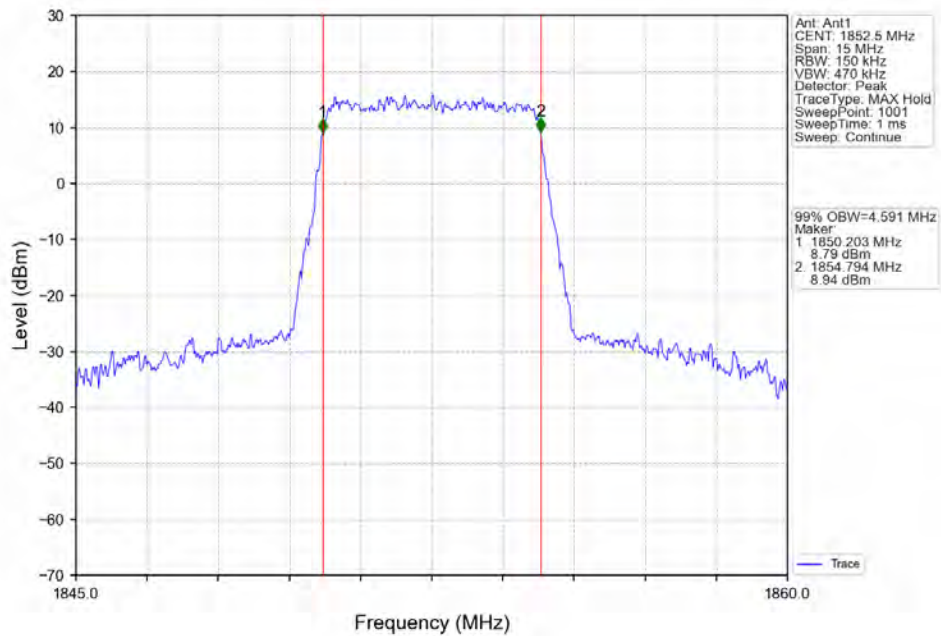
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTN



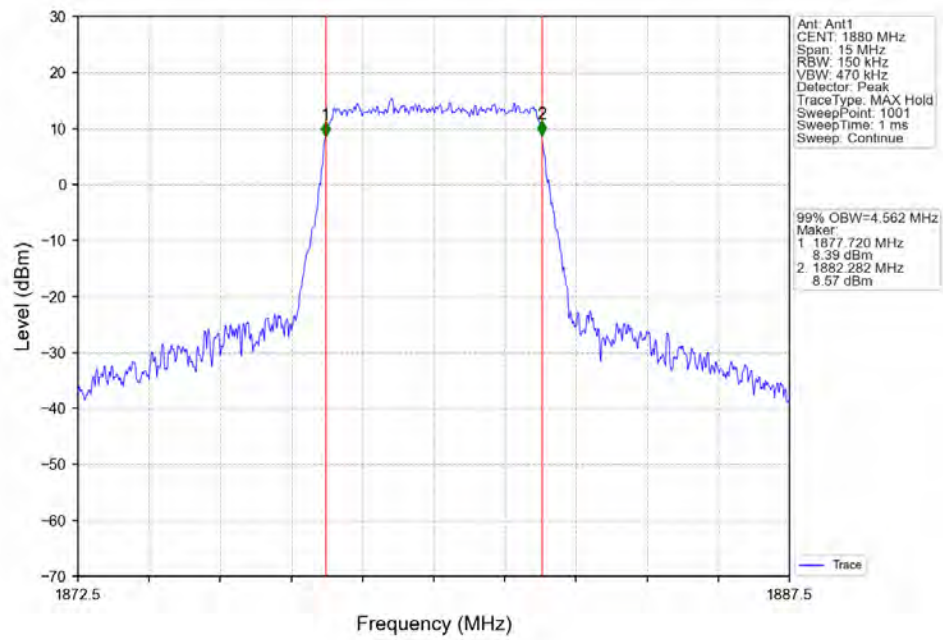
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTN



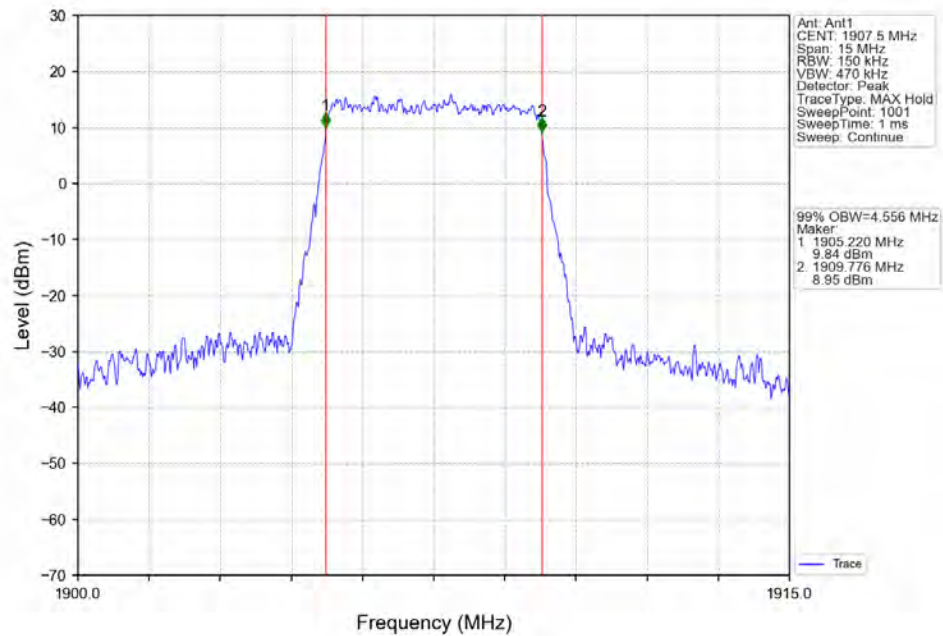
Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTN



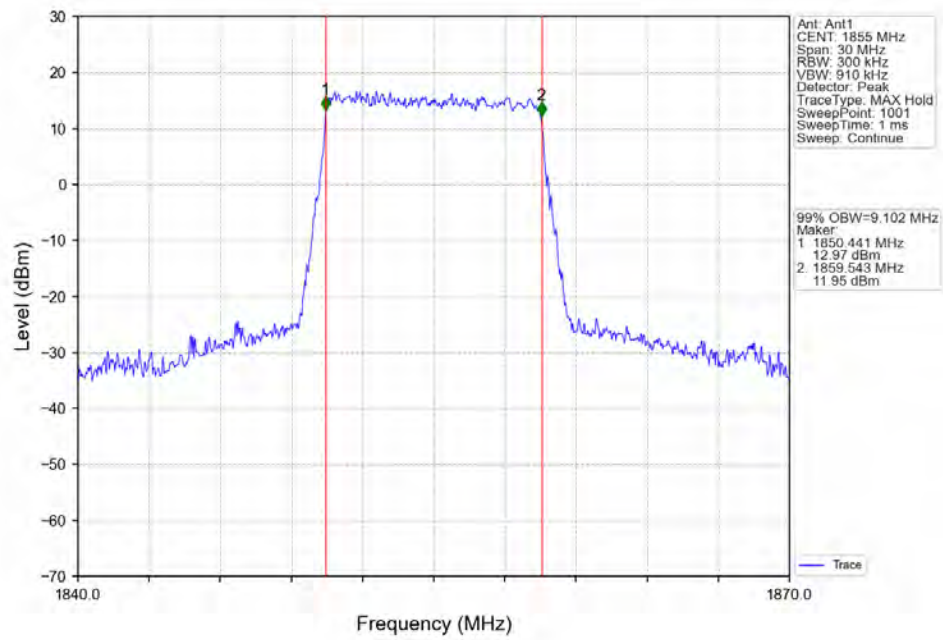
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTNV



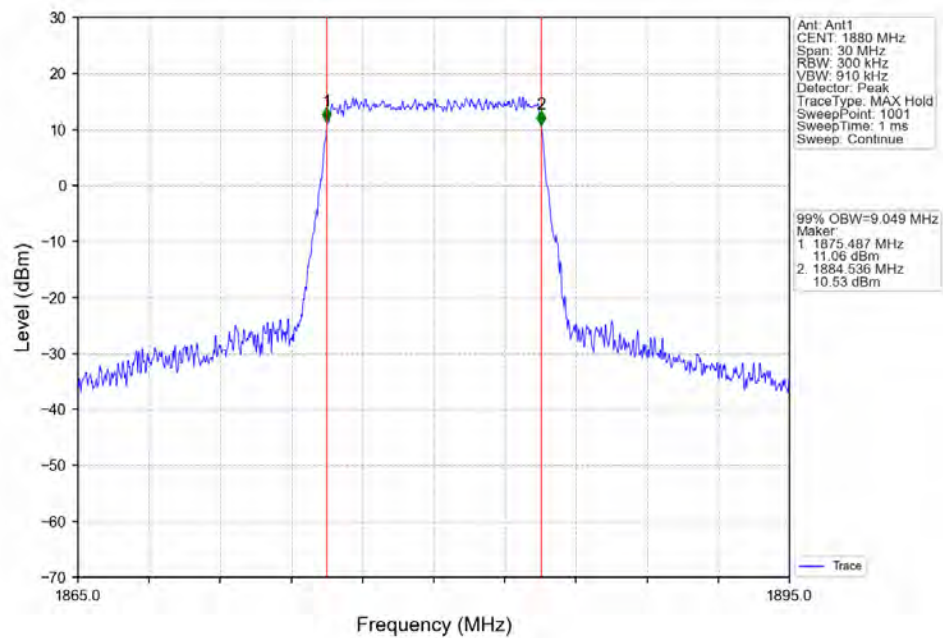
Band2 5MHz 16QAM HCH 1907.5MHz RB 25 0 NTNV



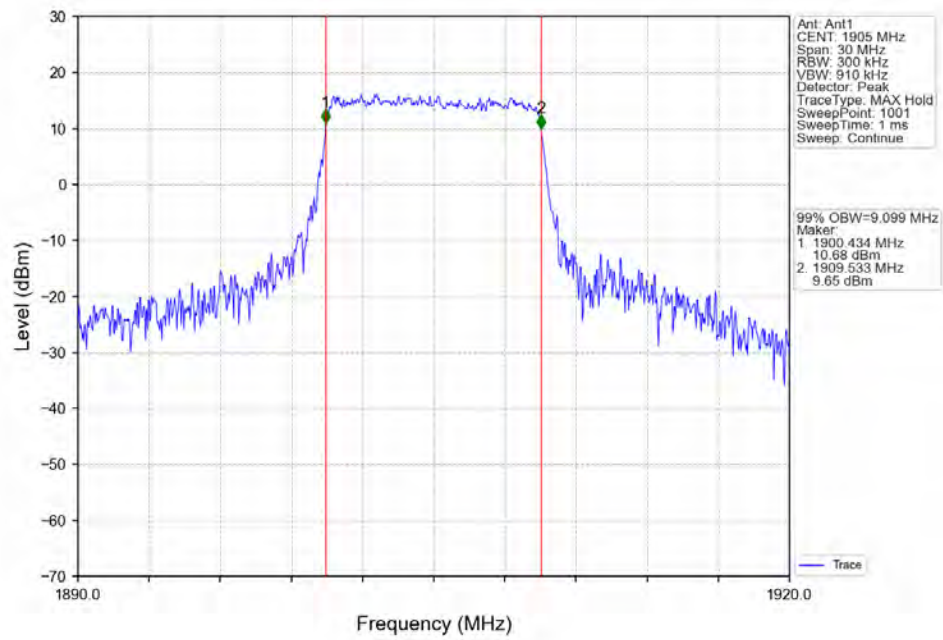
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTN



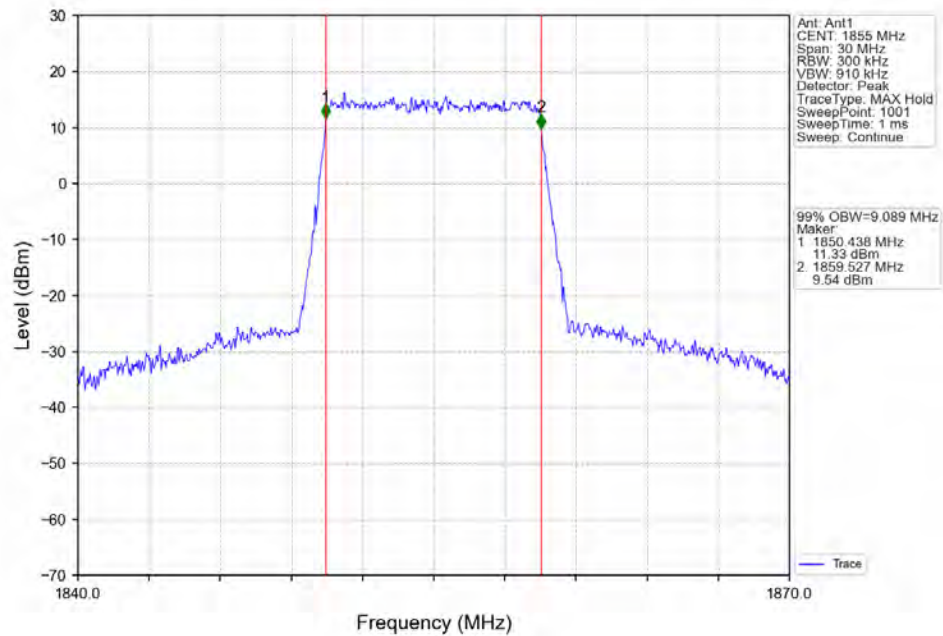
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTN



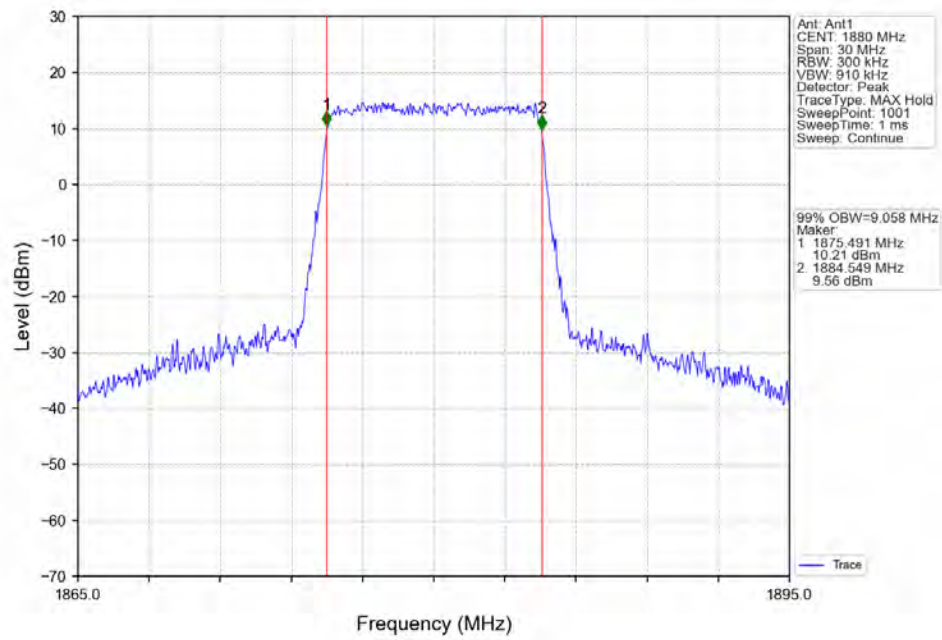
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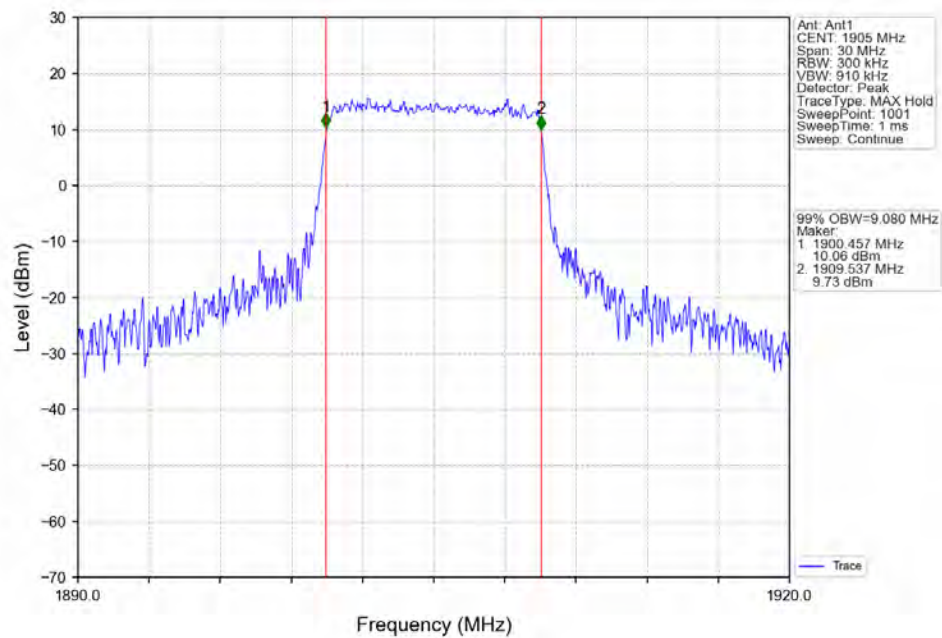
Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTN



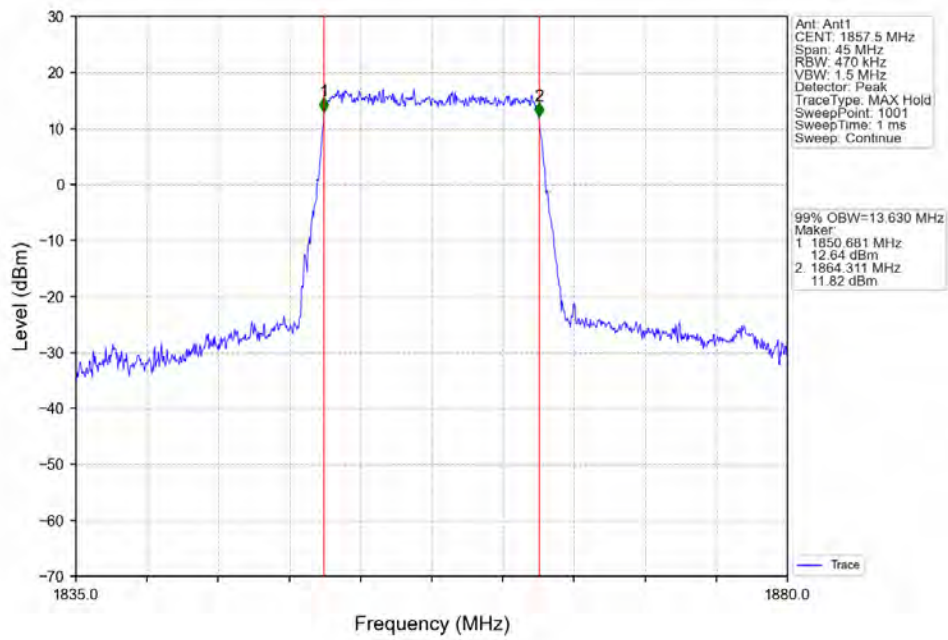
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



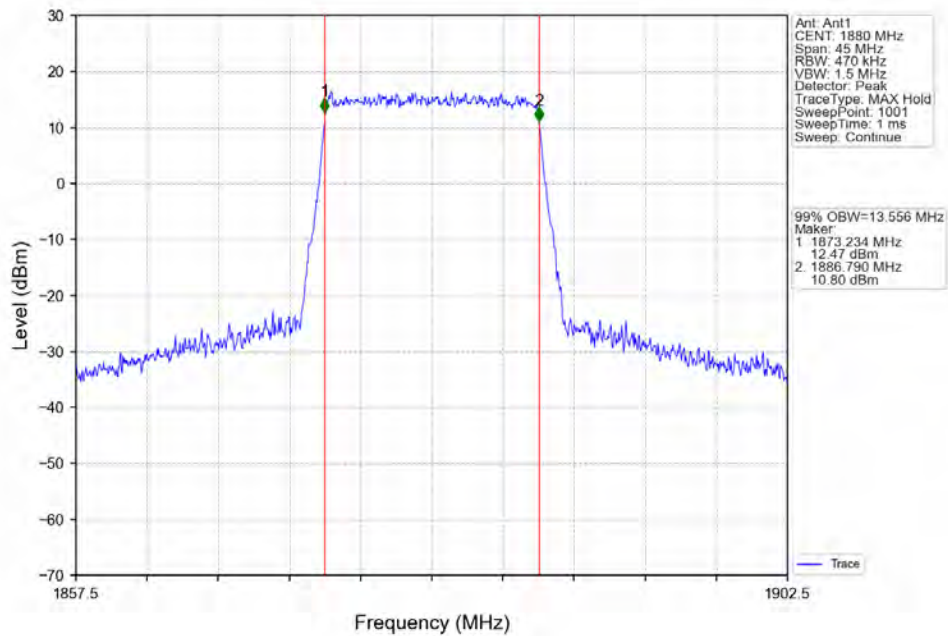
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



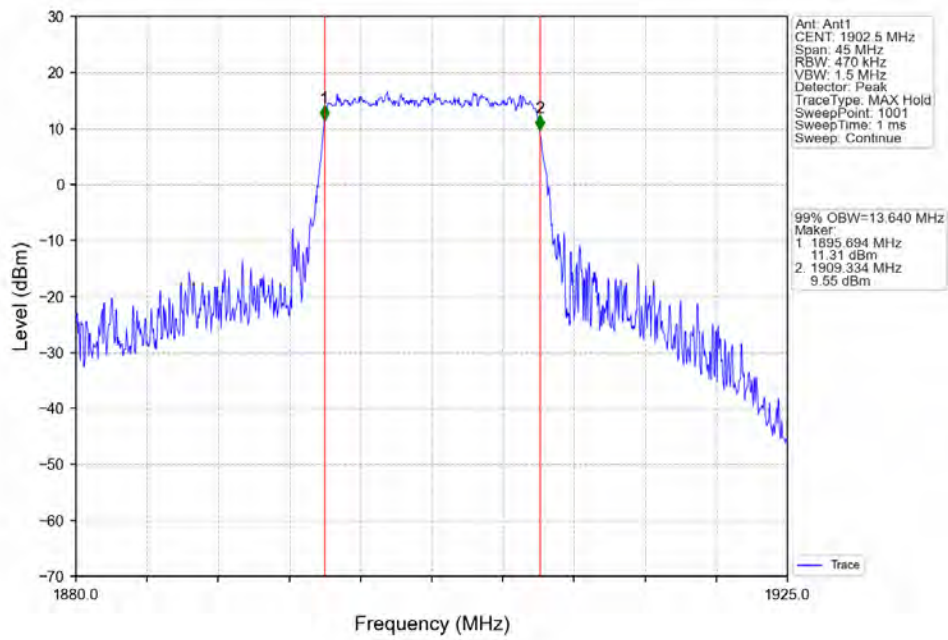
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



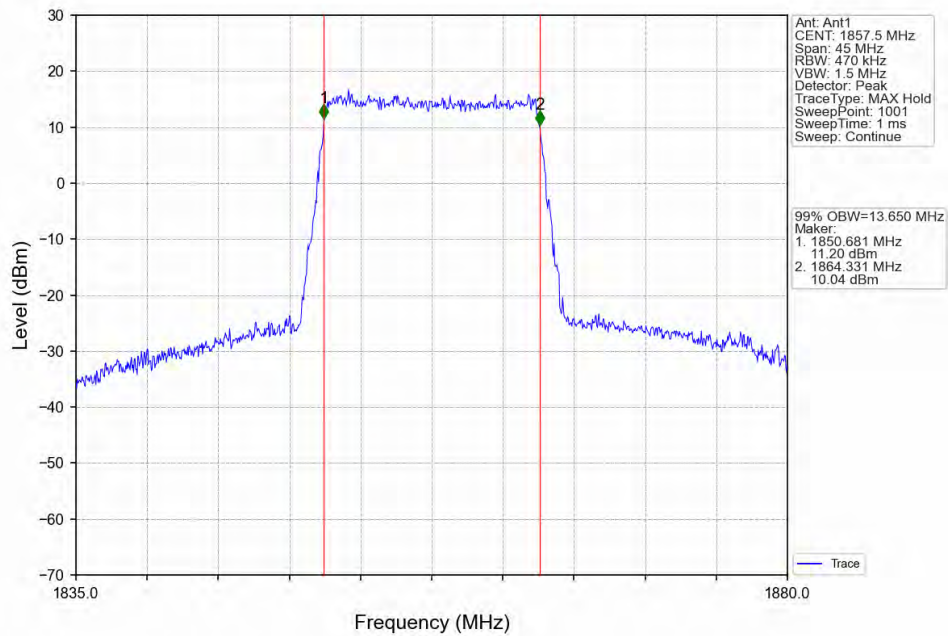
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



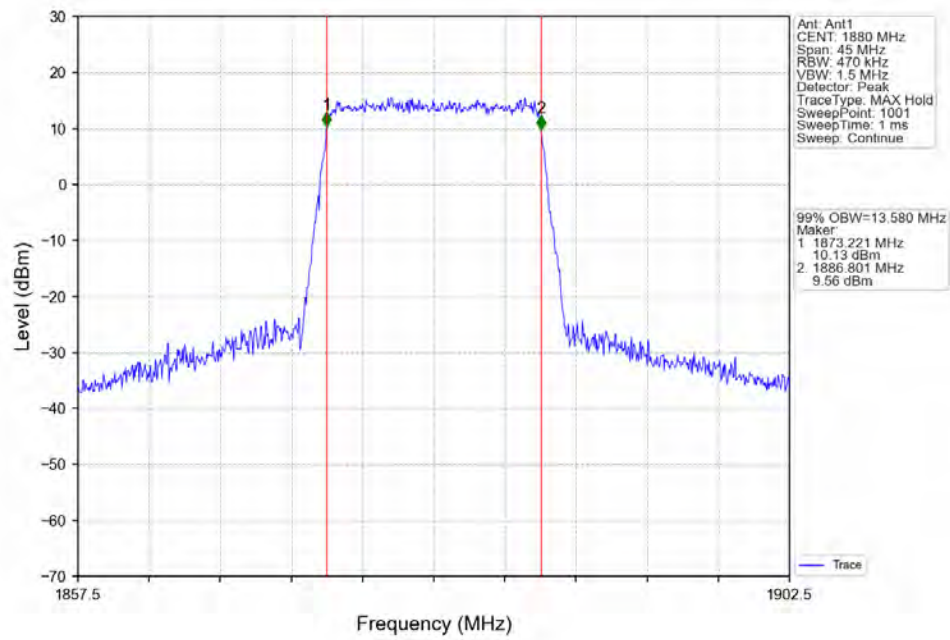
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTNV



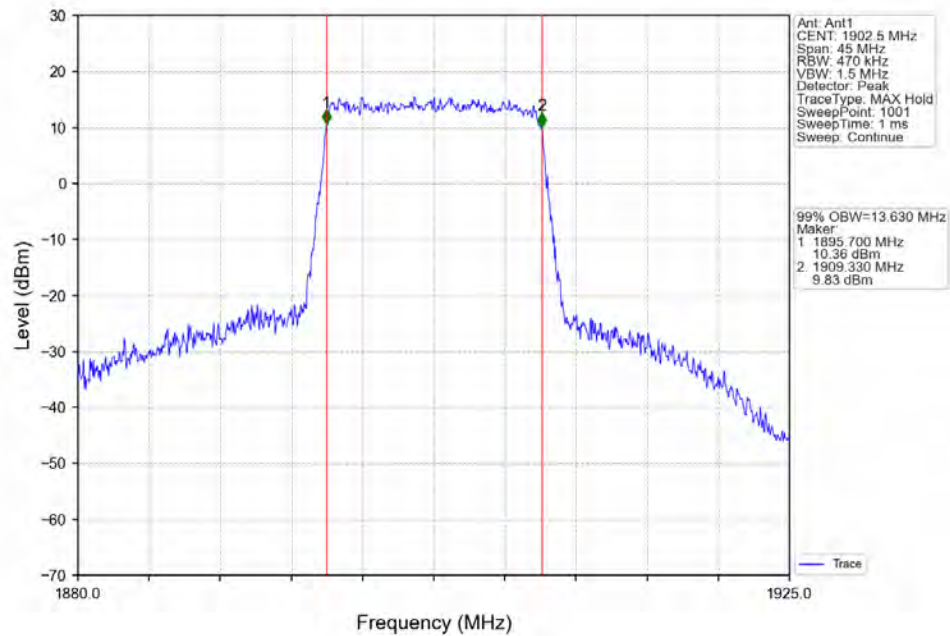
Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTNV



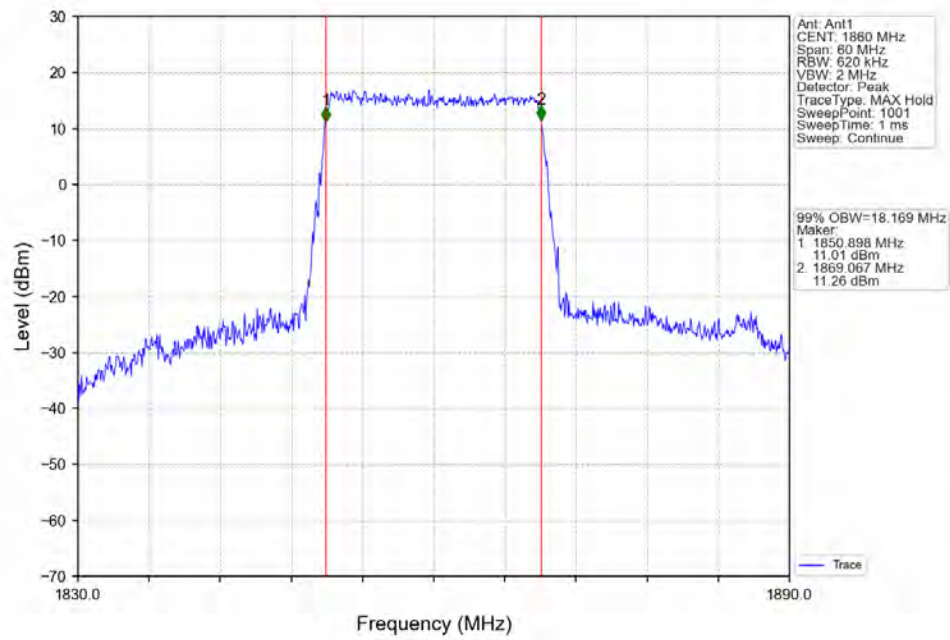
Band2 15MHz 16QAM MCH 1880MHz RB 75 0 NTNV



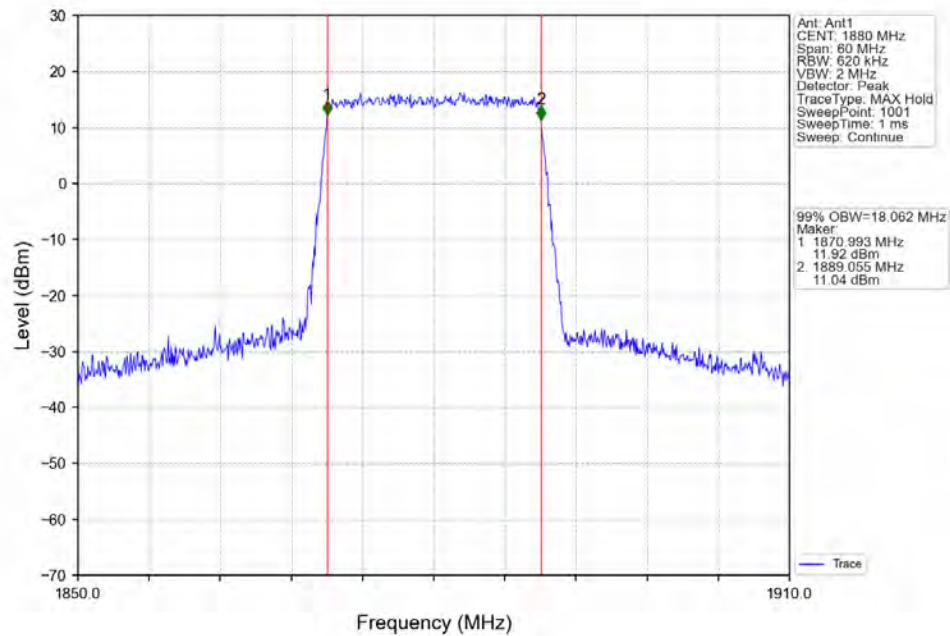
Band2 15MHz 16QAM HCH 1902.5MHz RB 75 0 NTNV



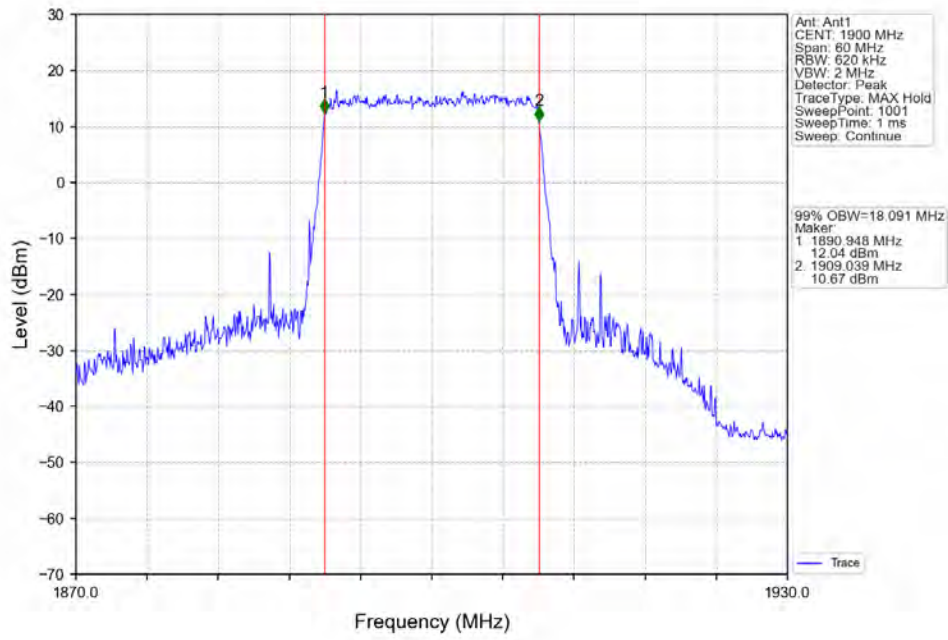
Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTNV



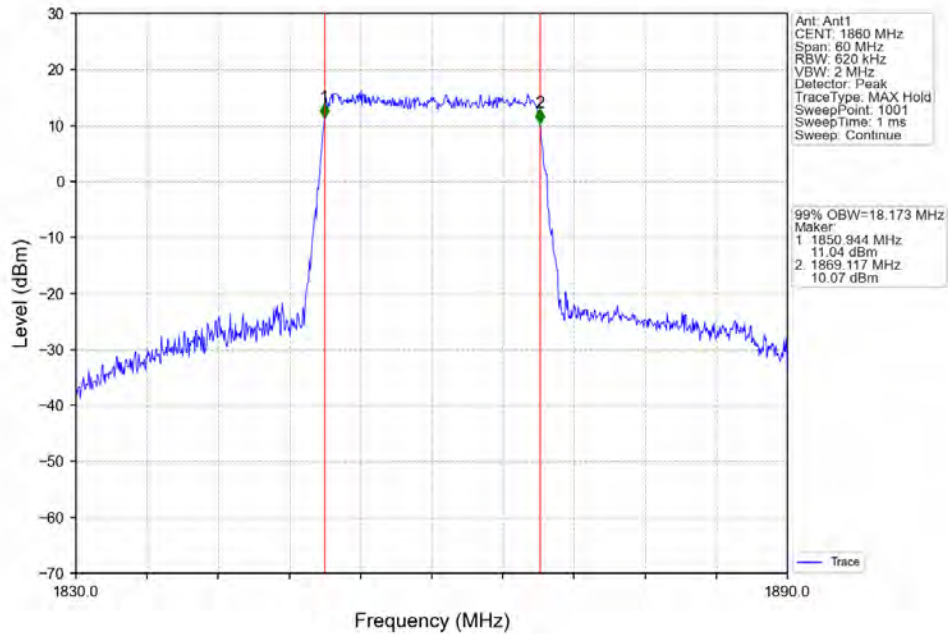
Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTNV



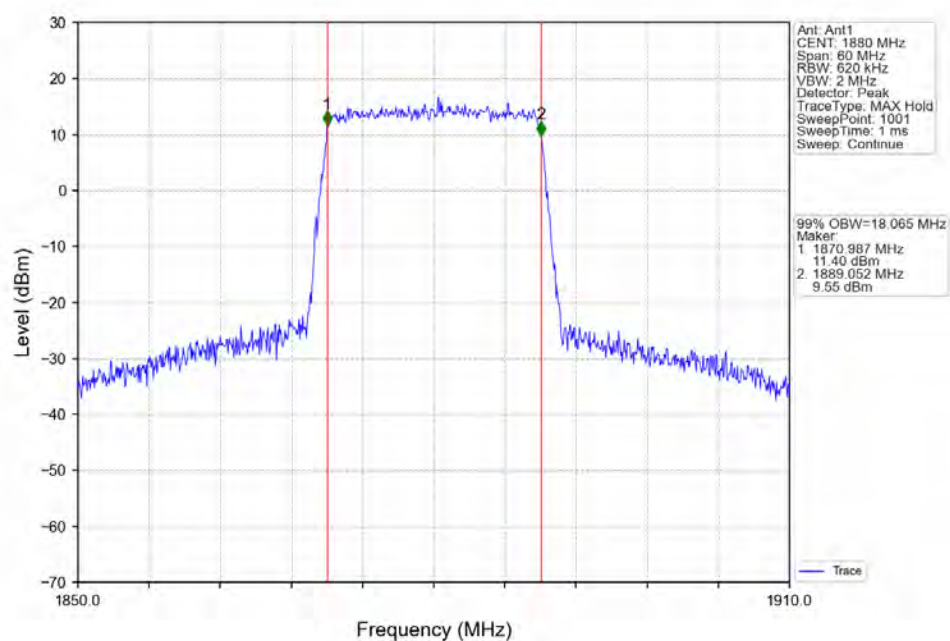
Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTNV



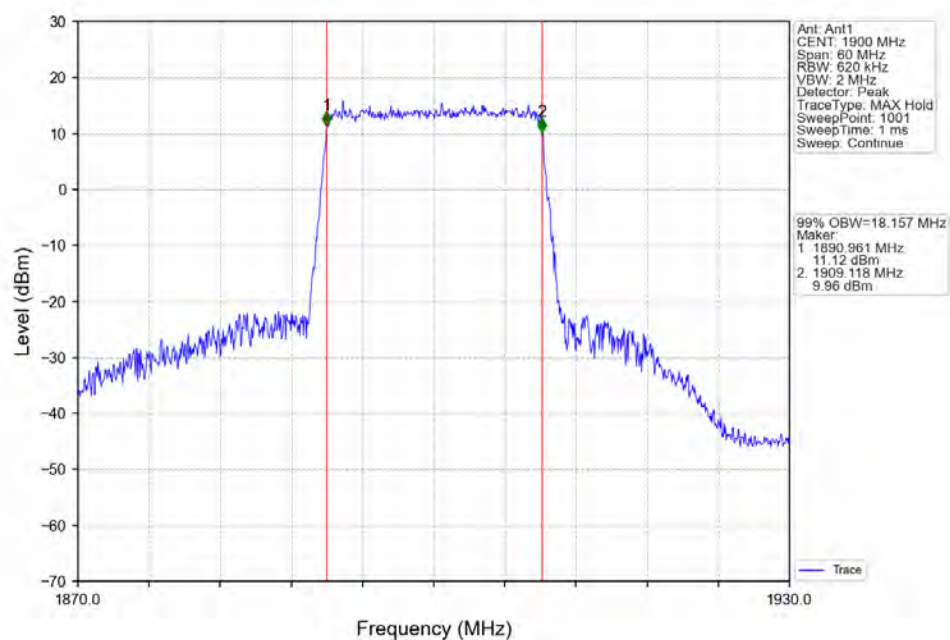
Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



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



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

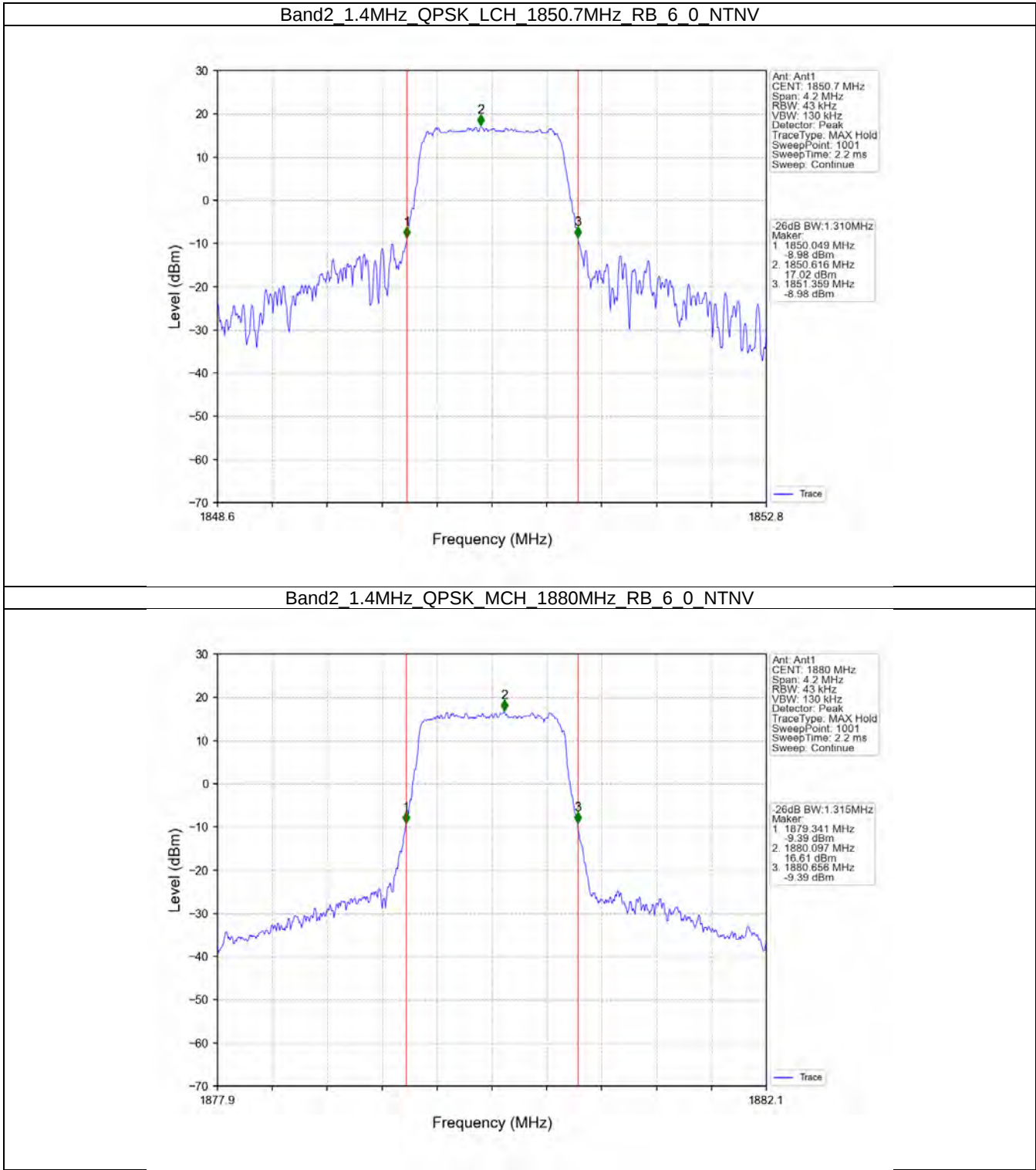


4.2 Band2_XDB

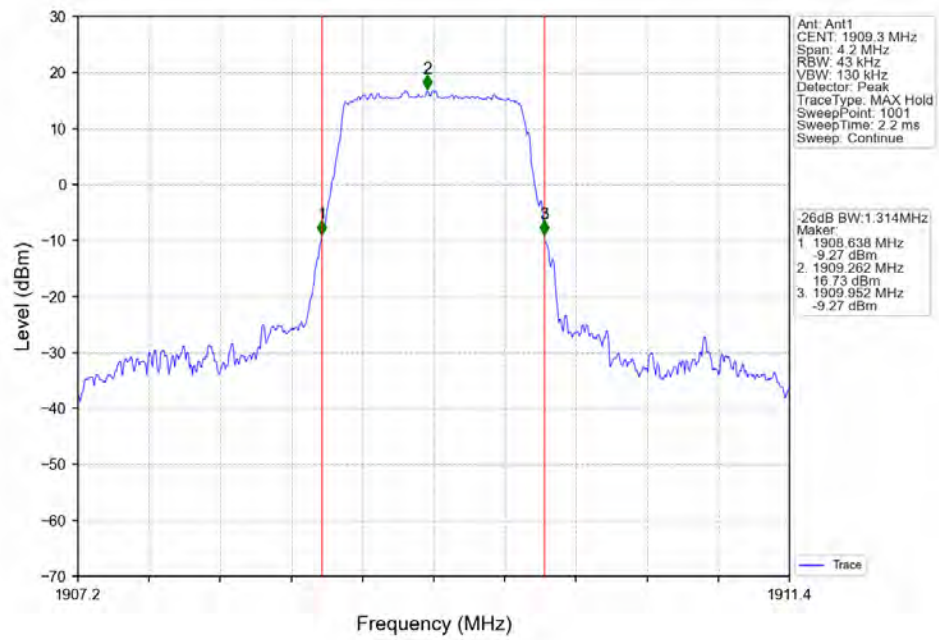
4.2.1 Test Result

Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.310	/	Pass
		1880	6	0	1.315	/	Pass
		1909.3	6	0	1.314	/	Pass
	16QAM	1850.7	6	0	1.308	/	Pass
		1880	6	0	1.323	/	Pass
		1909.3	6	0	1.304	/	Pass
3	QPSK	1851.5	15	0	3.032	/	Pass
		1880	15	0	2.983	/	Pass
		1908.5	15	0	2.994	/	Pass
	16QAM	1851.5	15	0	3.300	/	Pass
		1880	15	0	3.002	/	Pass
		1908.5	15	0	3.185	/	Pass
5	QPSK	1852.5	25	0	5.294	/	Pass
		1880	25	0	5.225	/	Pass
		1907.5	25	0	5.254	/	Pass
	16QAM	1852.5	25	0	5.310	/	Pass
		1880	25	0	5.260	/	Pass
		1907.5	25	0	5.223	/	Pass
10	QPSK	1855	50	0	10.320	/	Pass
		1880	50	0	10.346	/	Pass
		1905	50	0	10.992	/	Pass
	16QAM	1855	50	0	10.265	/	Pass
		1880	50	0	10.270	/	Pass
		1905	50	0	10.580	/	Pass
15	QPSK	1857.5	75	0	15.344	/	Pass
		1880	75	0	15.291	/	Pass
		1902.5	75	0	17.223	/	Pass
	16QAM	1857.5	75	0	15.195	/	Pass
		1880	75	0	15.284	/	Pass
		1902.5	75	0	15.203	/	Pass
20	QPSK	1860	100	0	20.283	/	Pass
		1880	100	0	19.967	/	Pass
		1900	100	0	20.352	/	Pass
	16QAM	1860	100	0	20.263	/	Pass
		1880	100	0	19.998	/	Pass
		1900	100	0	20.061	/	Pass

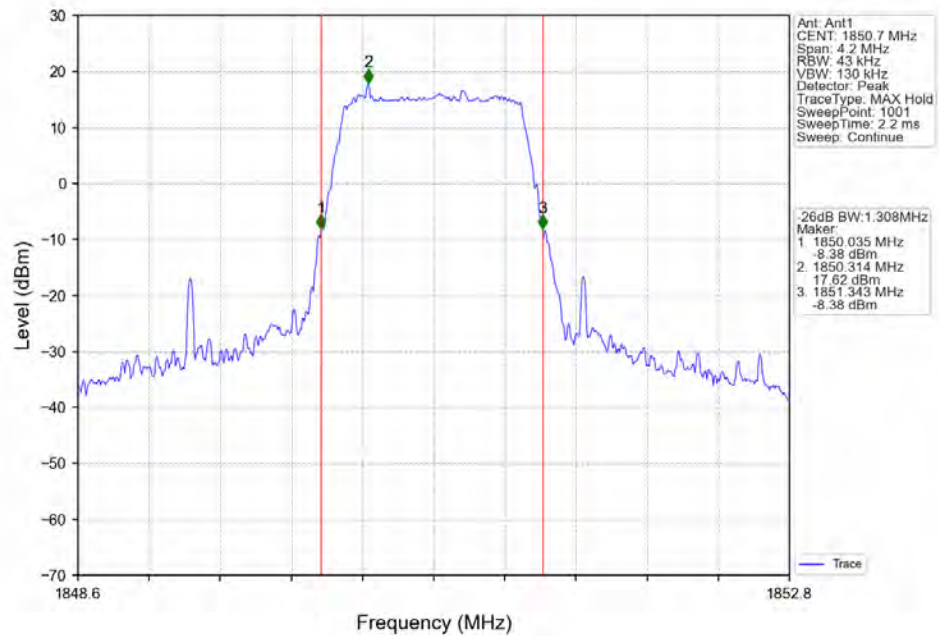
4.2.2 Test Graph



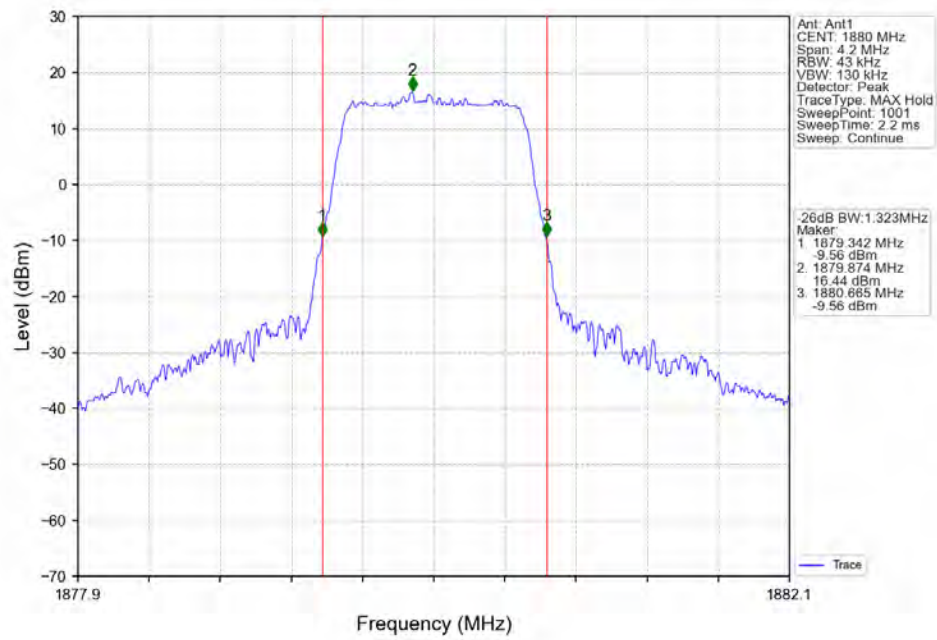
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV



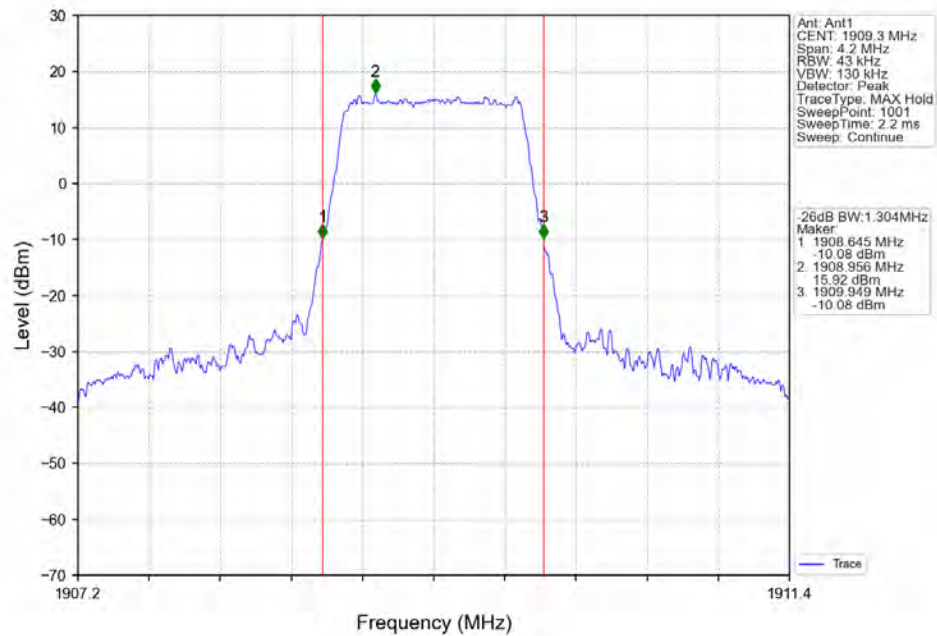
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



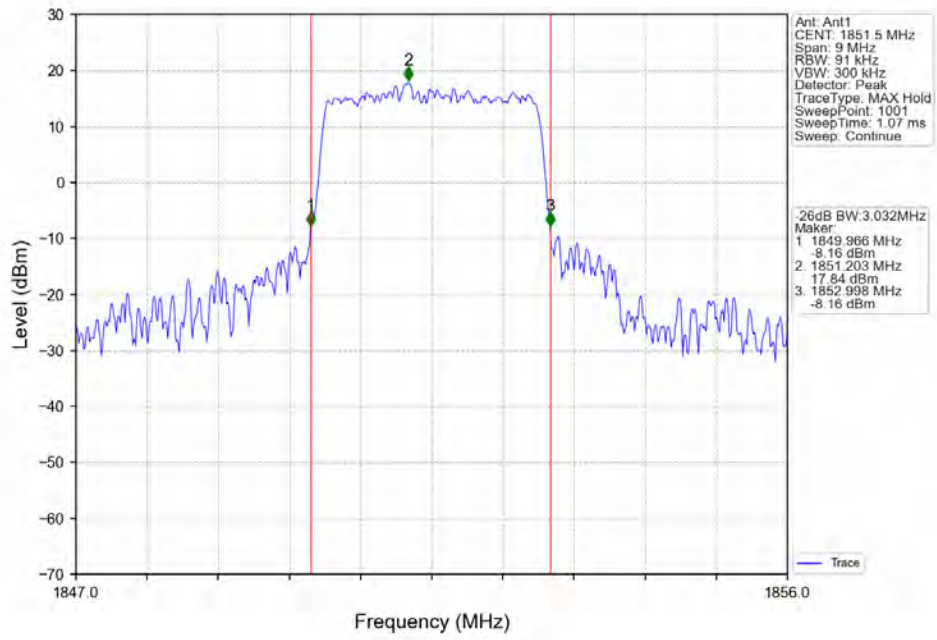
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



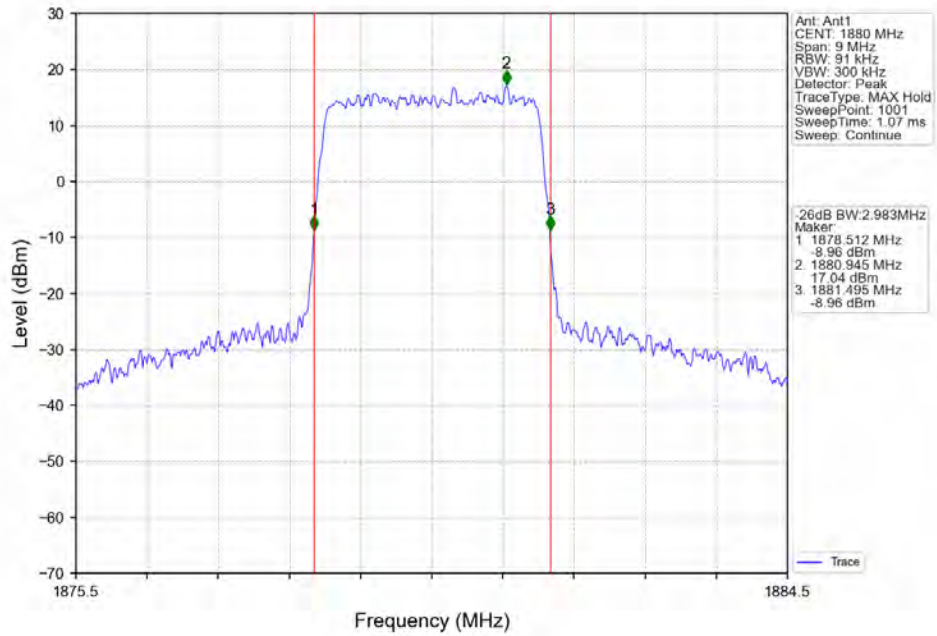
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



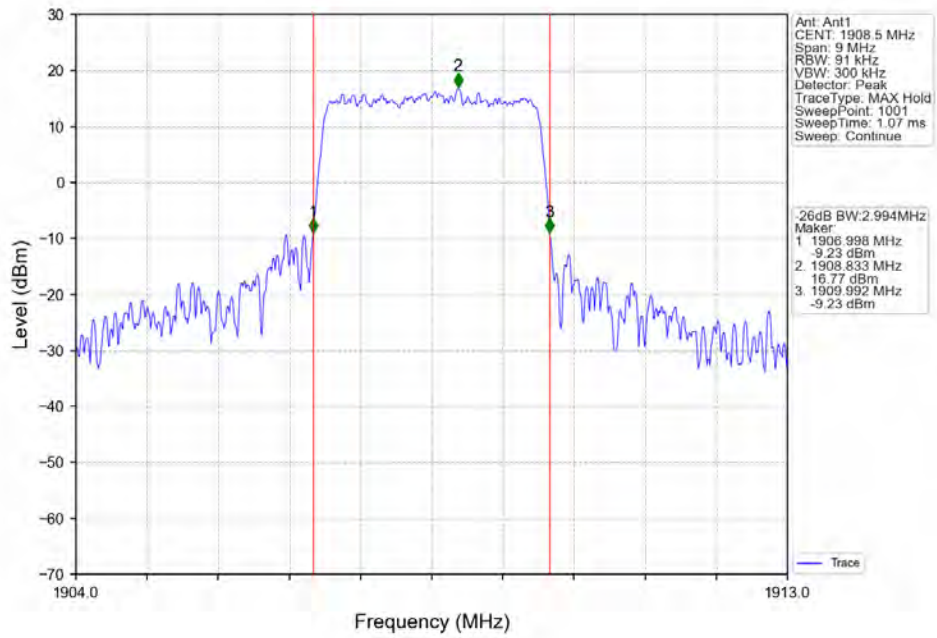
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



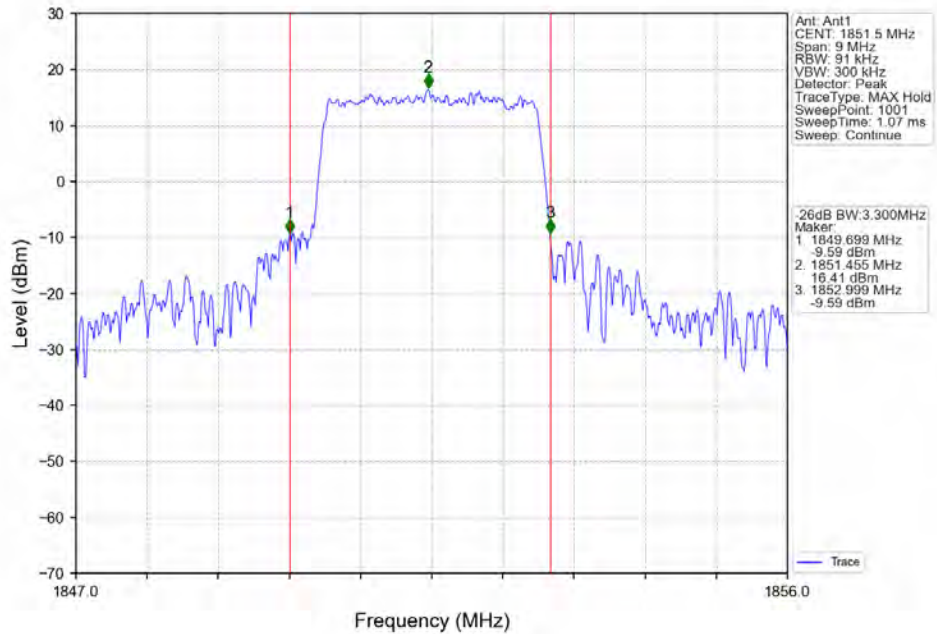
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV



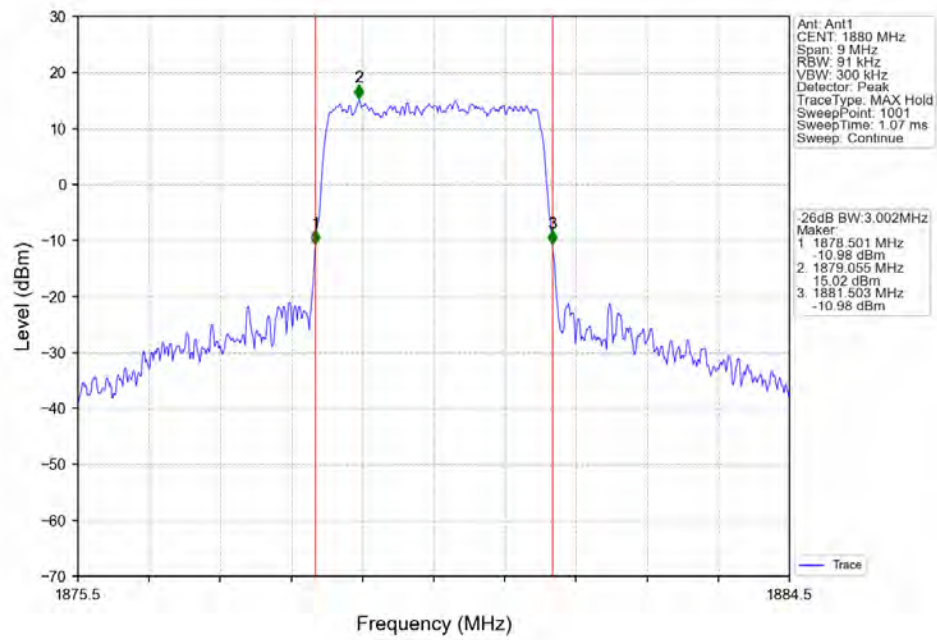
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTN



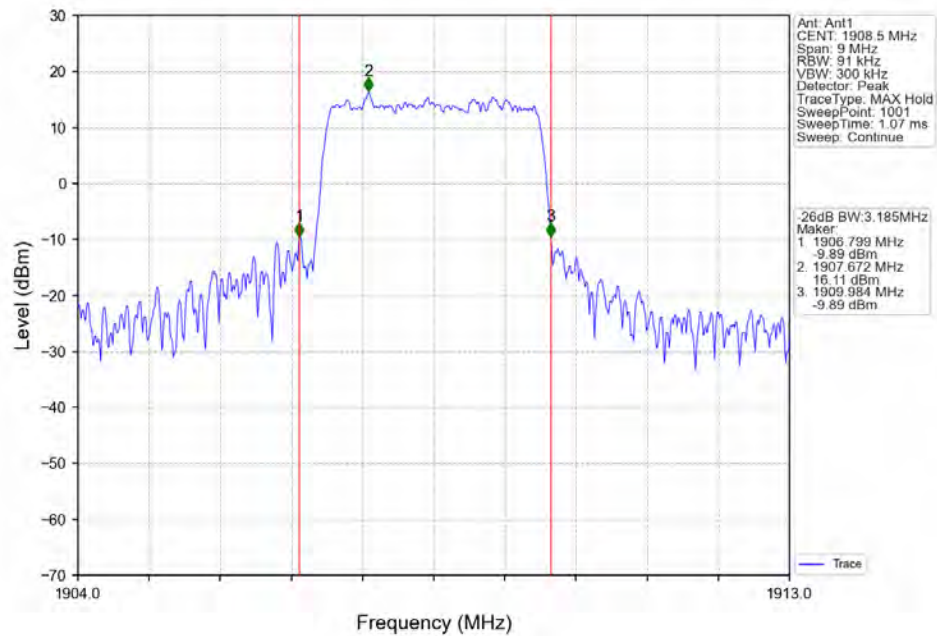
Band2 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTN



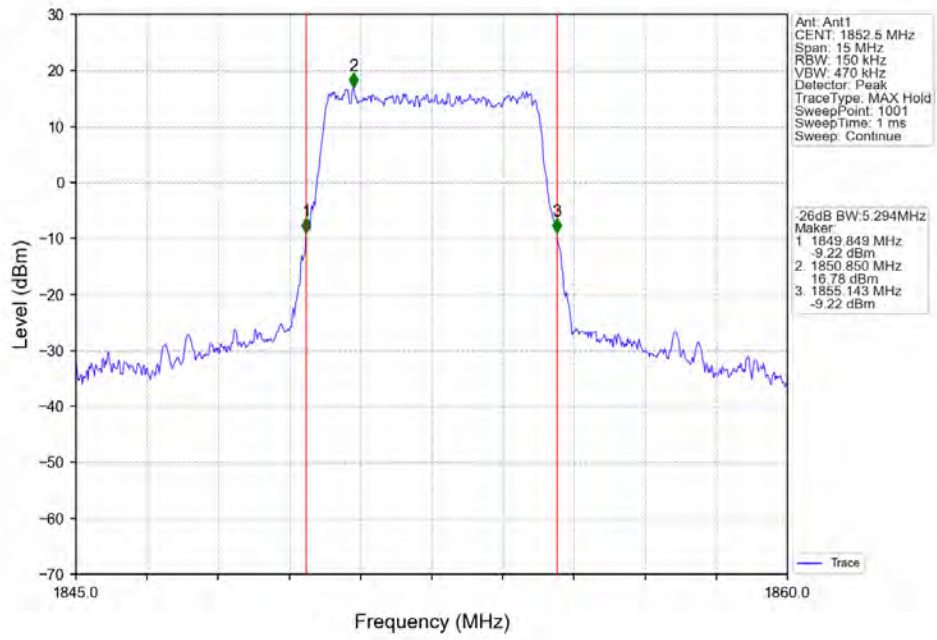
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTNV



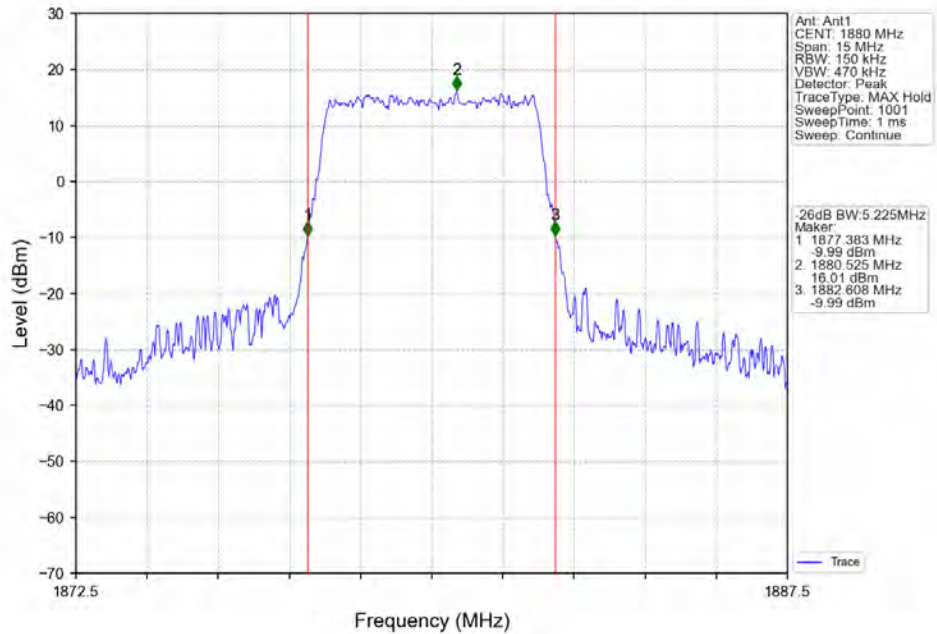
Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTNV



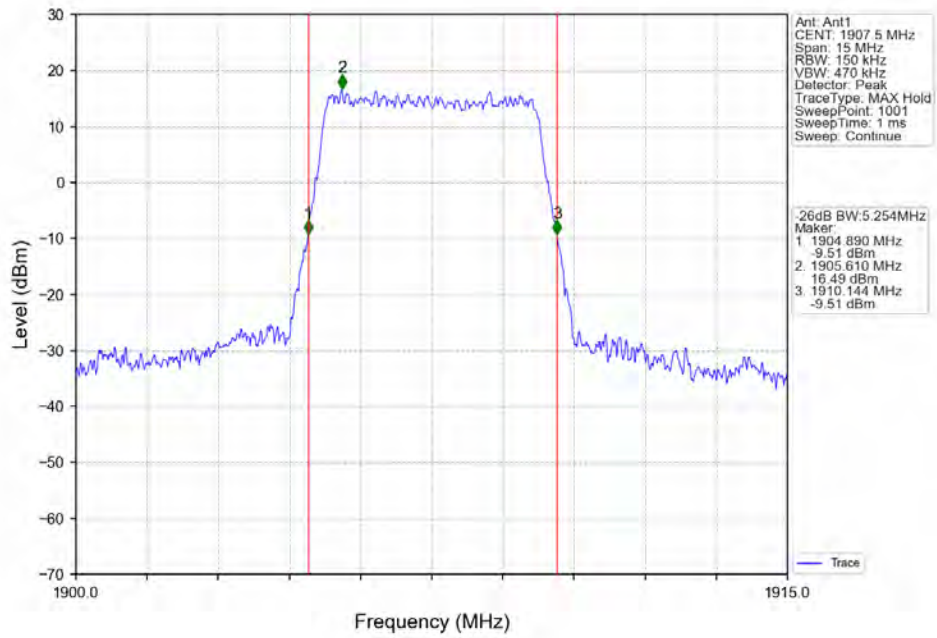
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



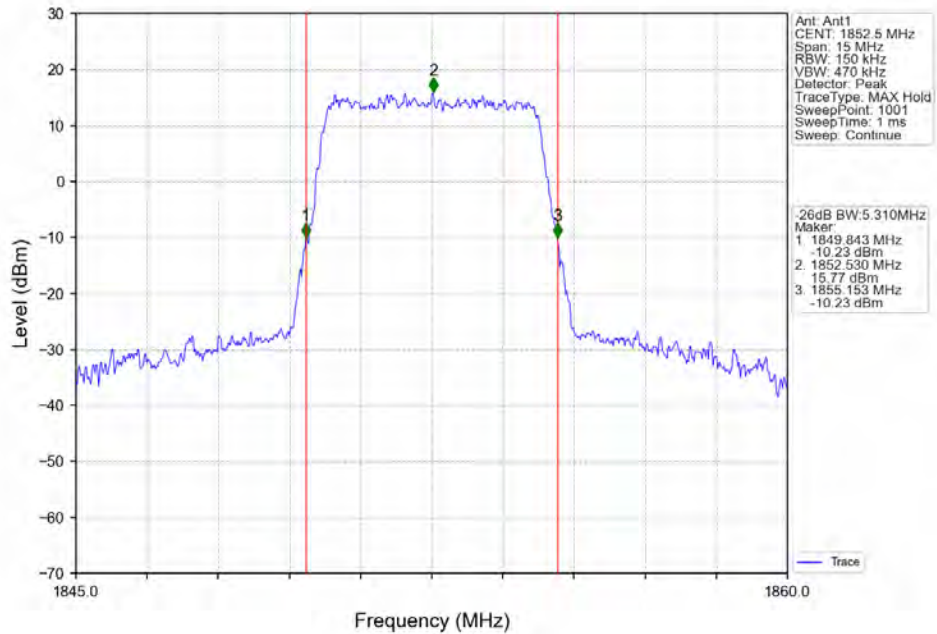
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTNV



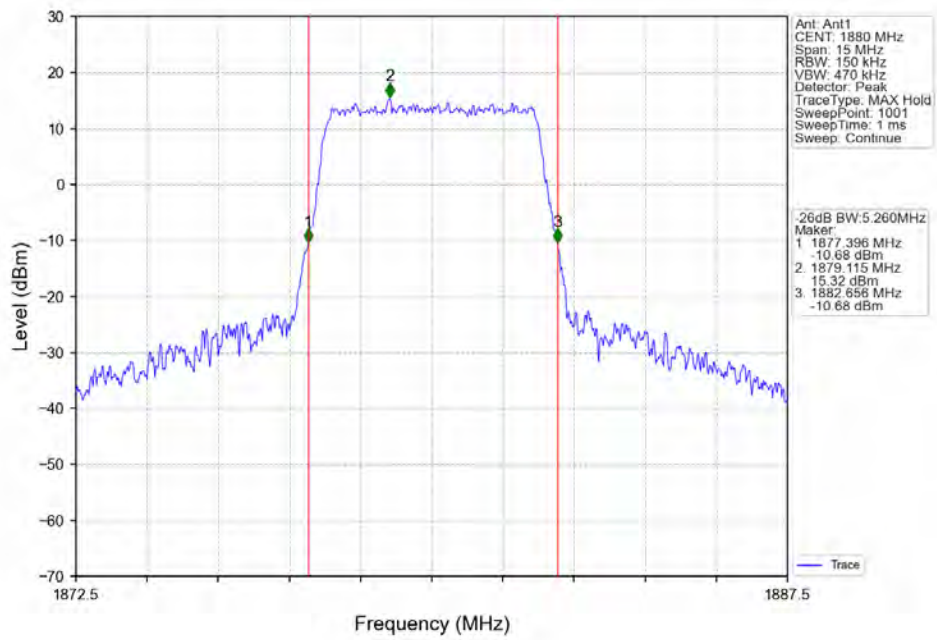
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTN



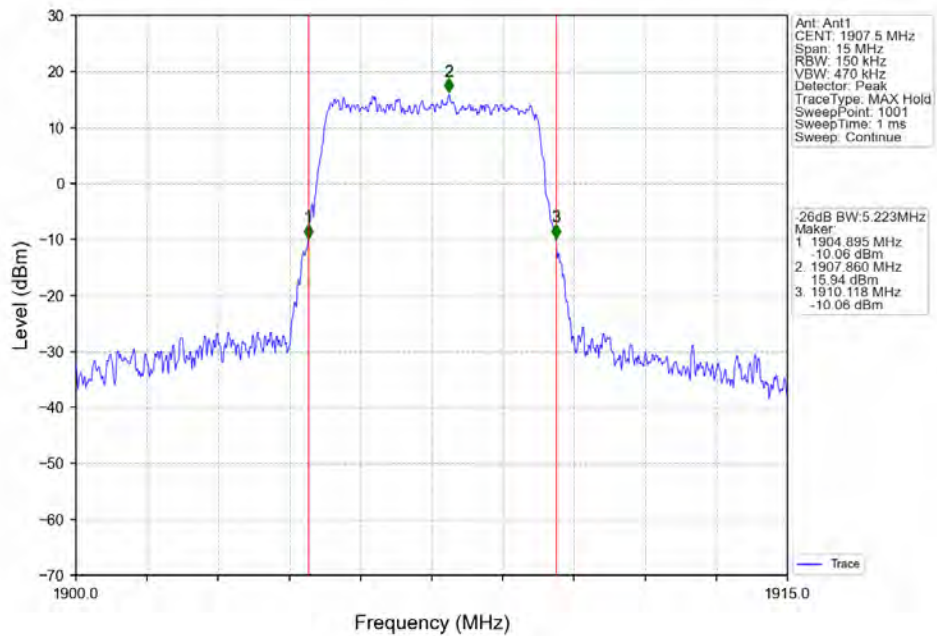
Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTN



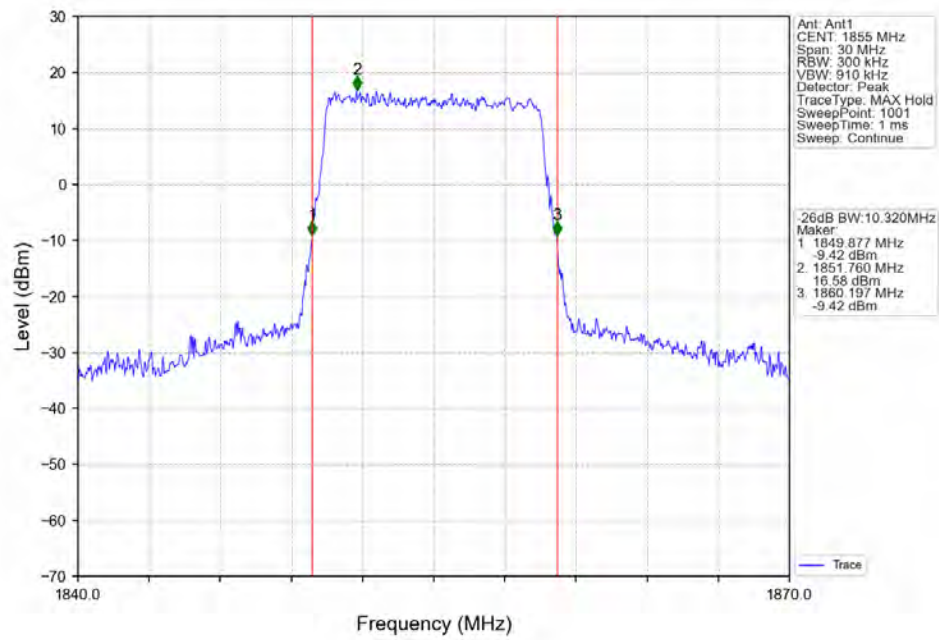
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTNV



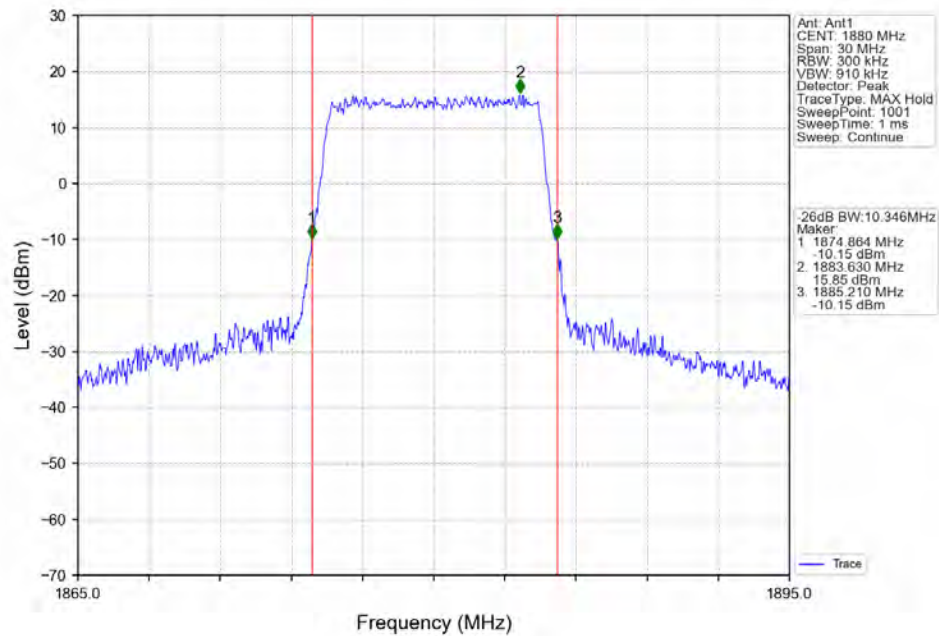
Band2 5MHz 16QAM HCH 1907.5MHz RB 25 0 NTNV



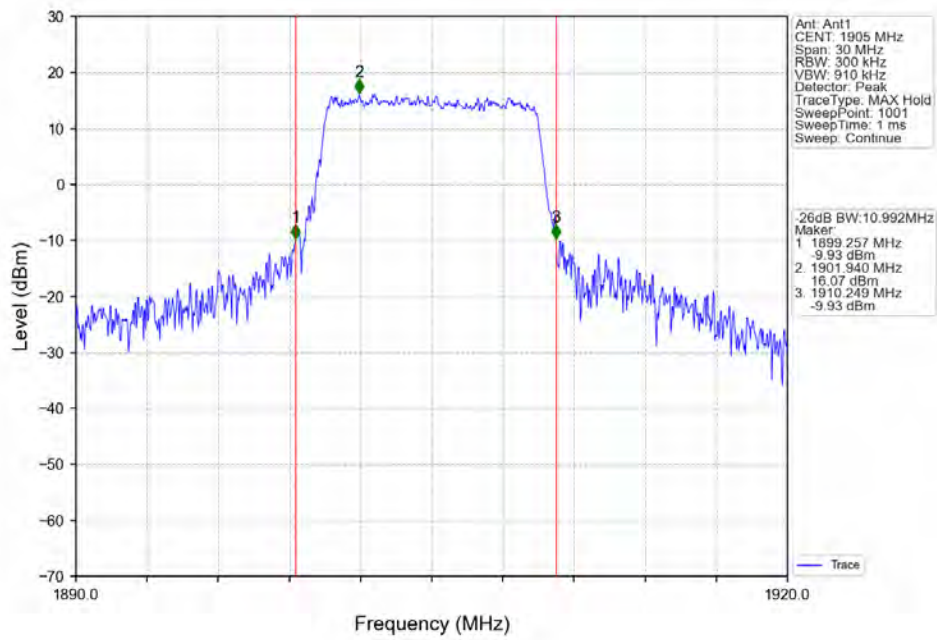
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTN



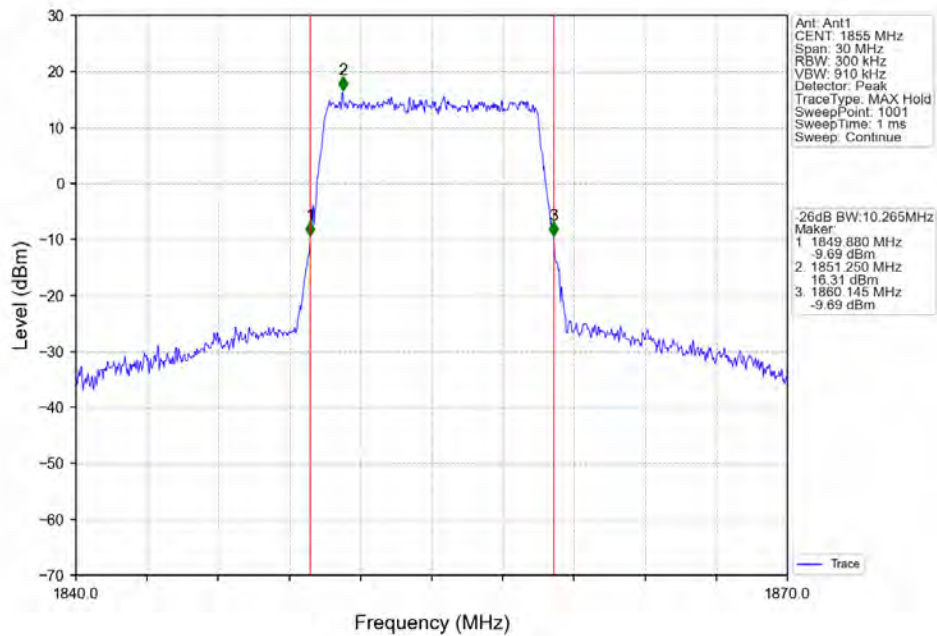
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTN



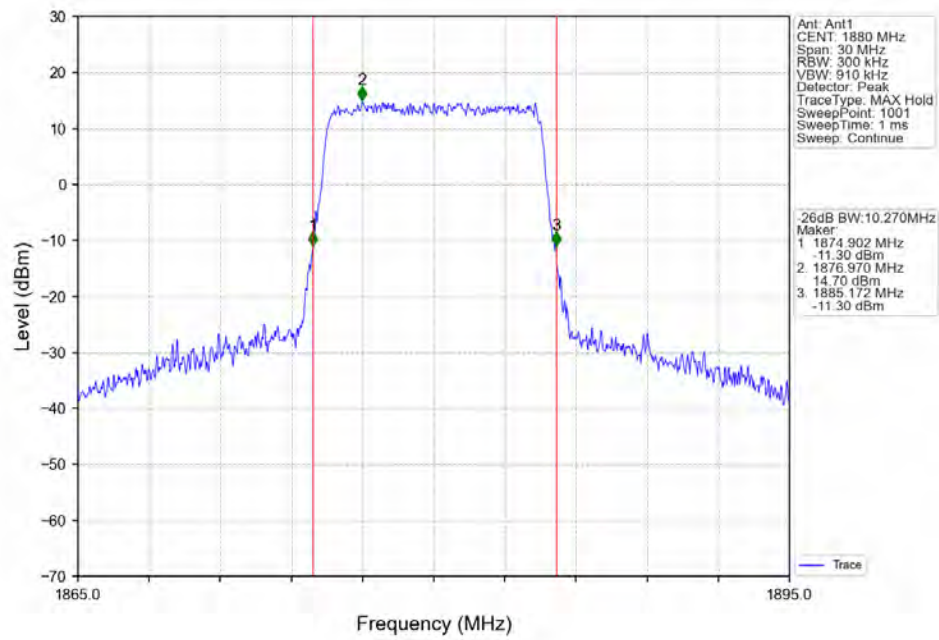
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTV



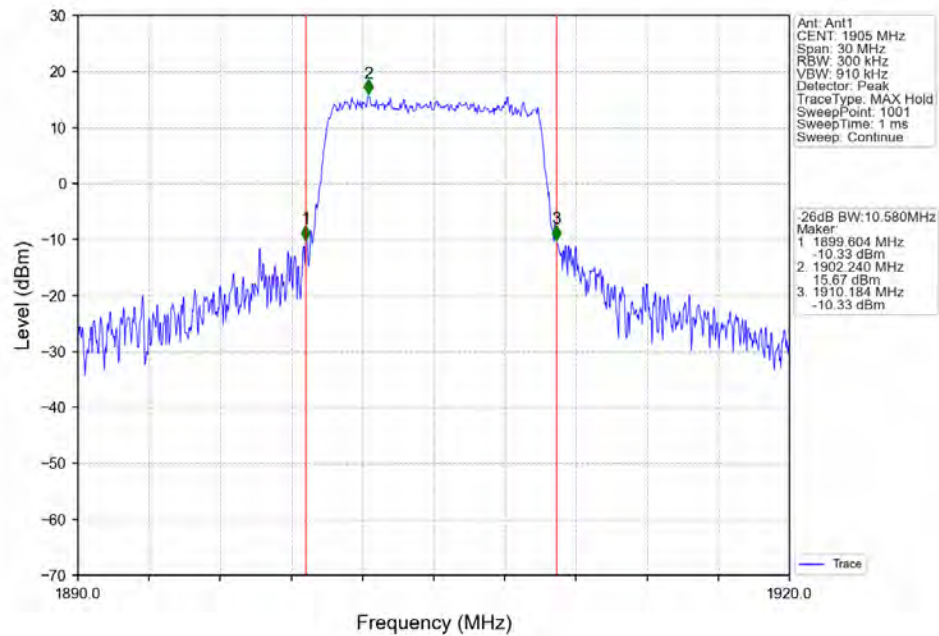
Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTV



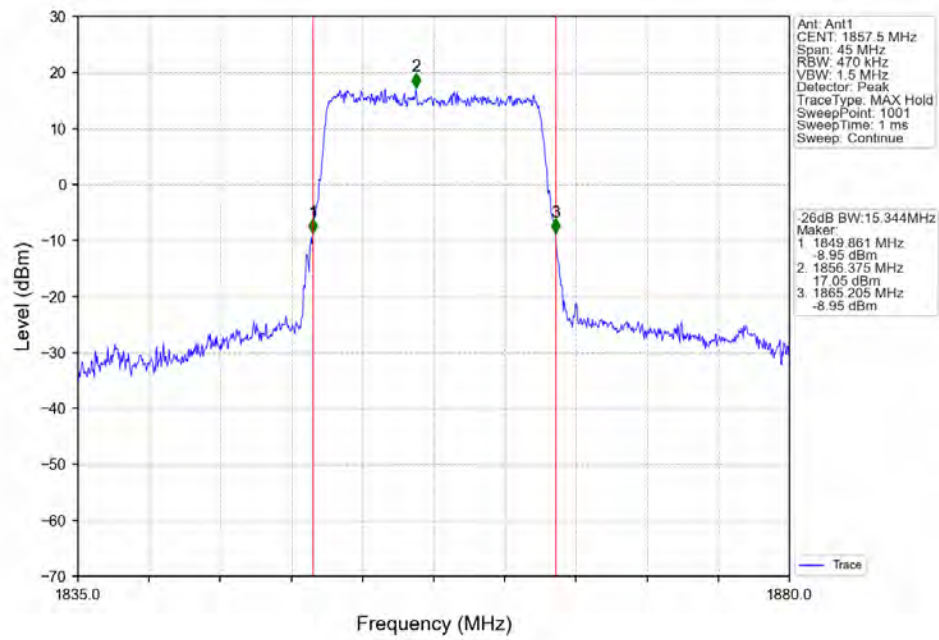
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



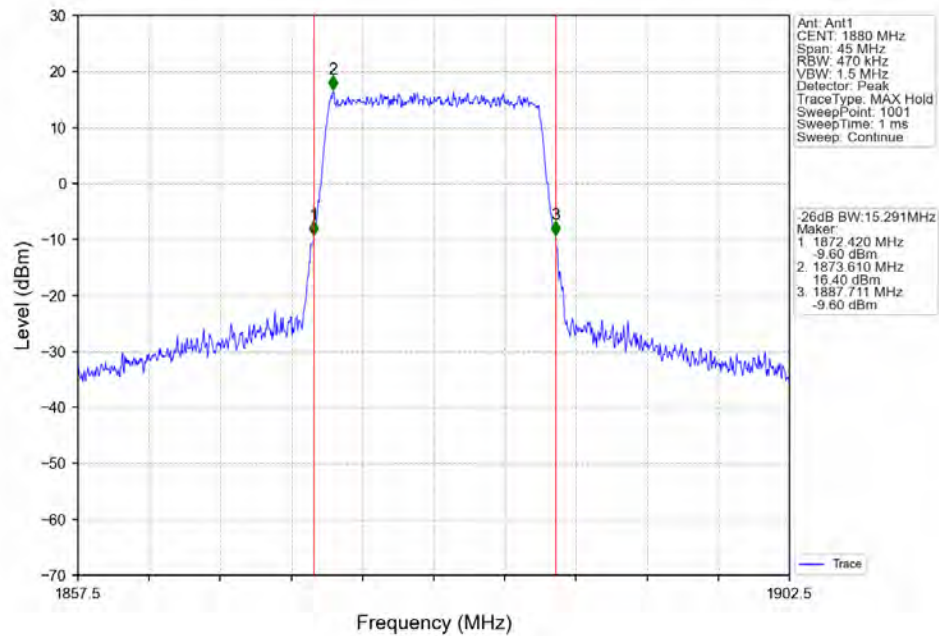
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



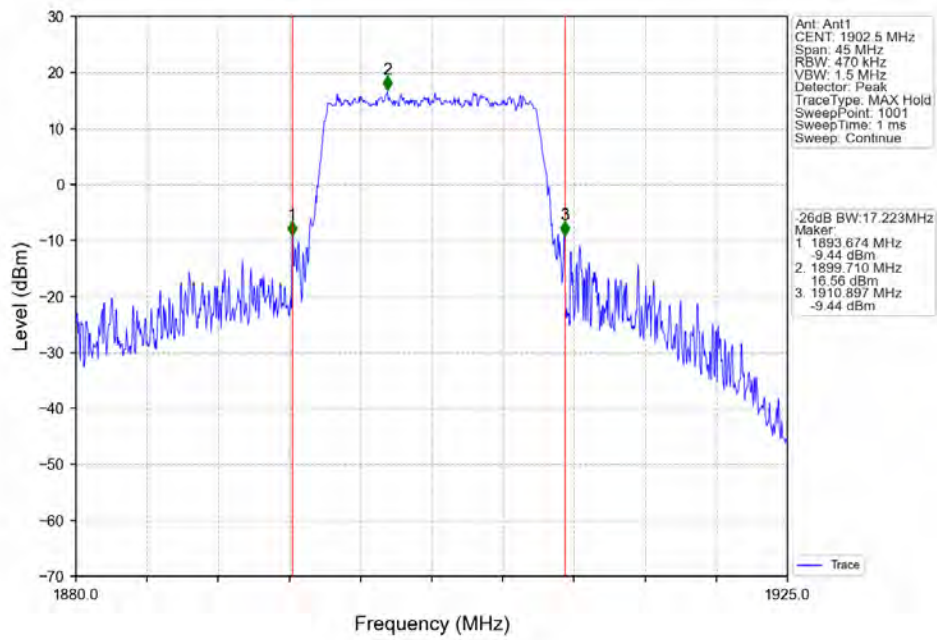
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



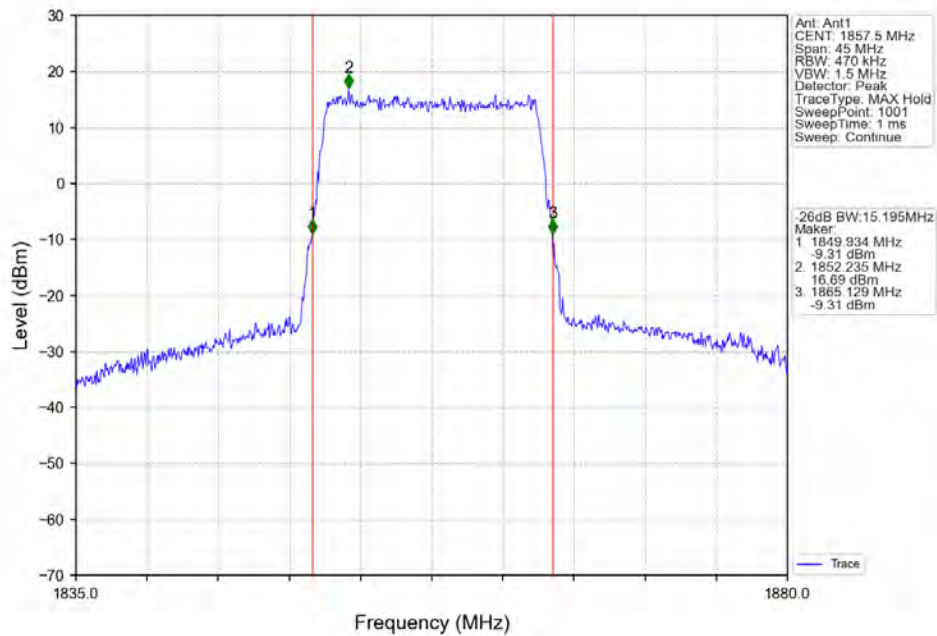
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



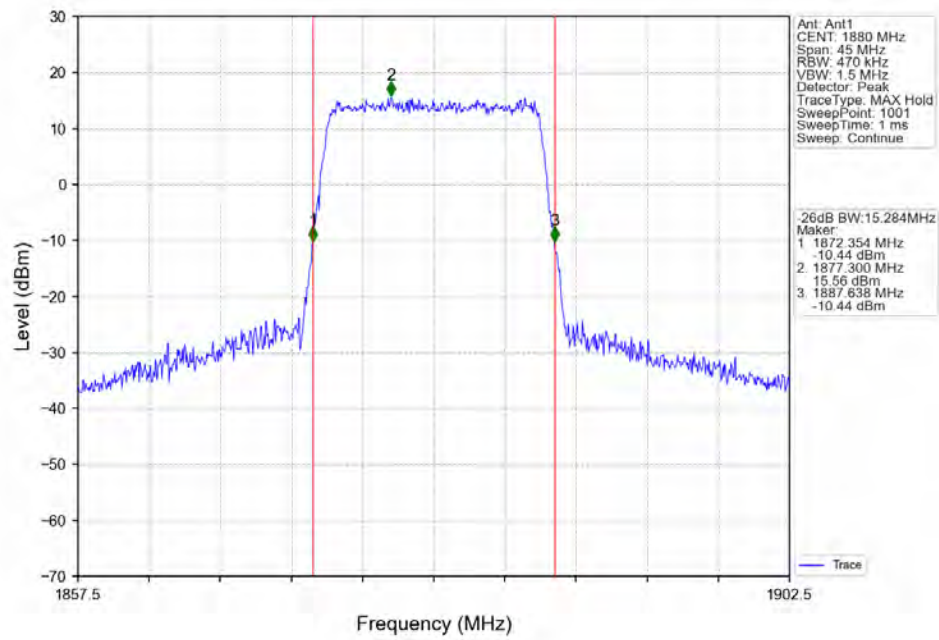
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTNV



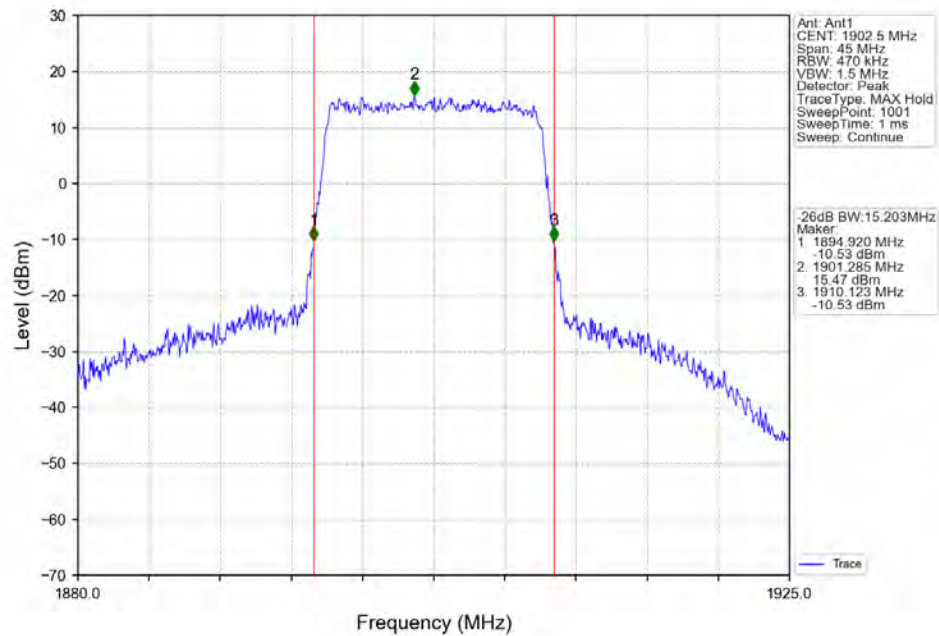
Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTNV



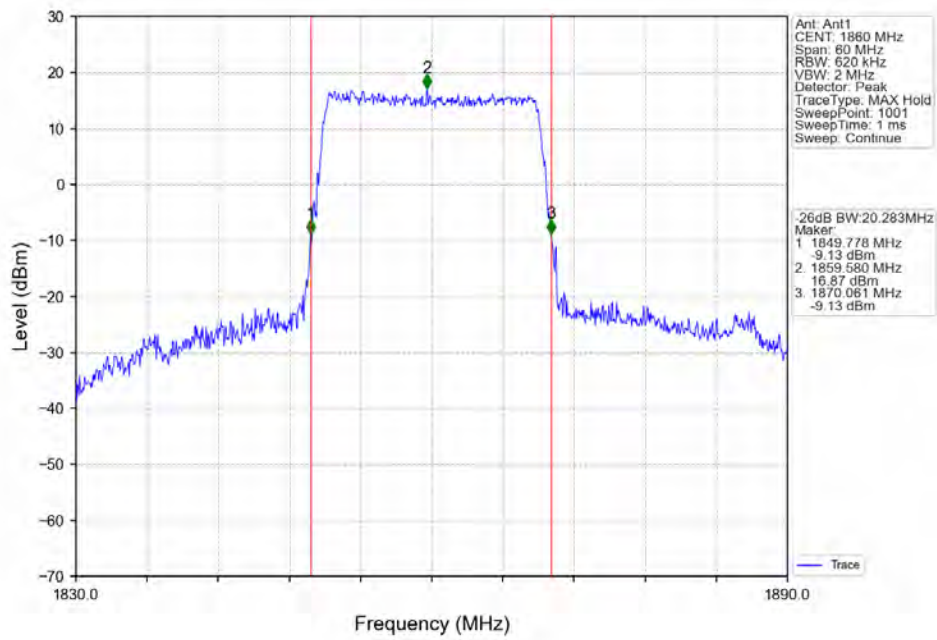
Band2 15MHz 16QAM MCH 1880MHz RB 75 0 NTNV



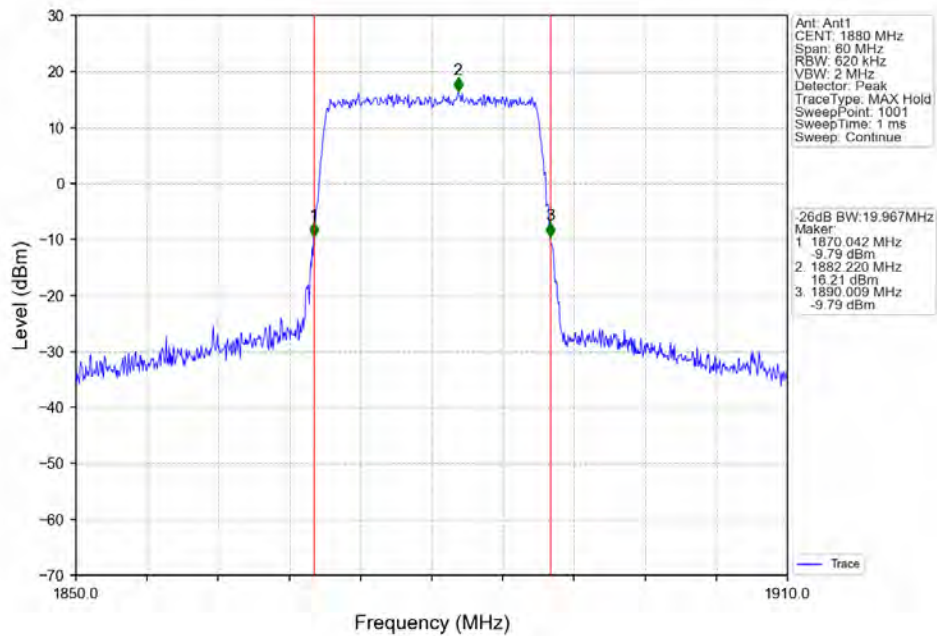
Band2 15MHz 16QAM HCH 1902.5MHz RB 75 0 NTNV



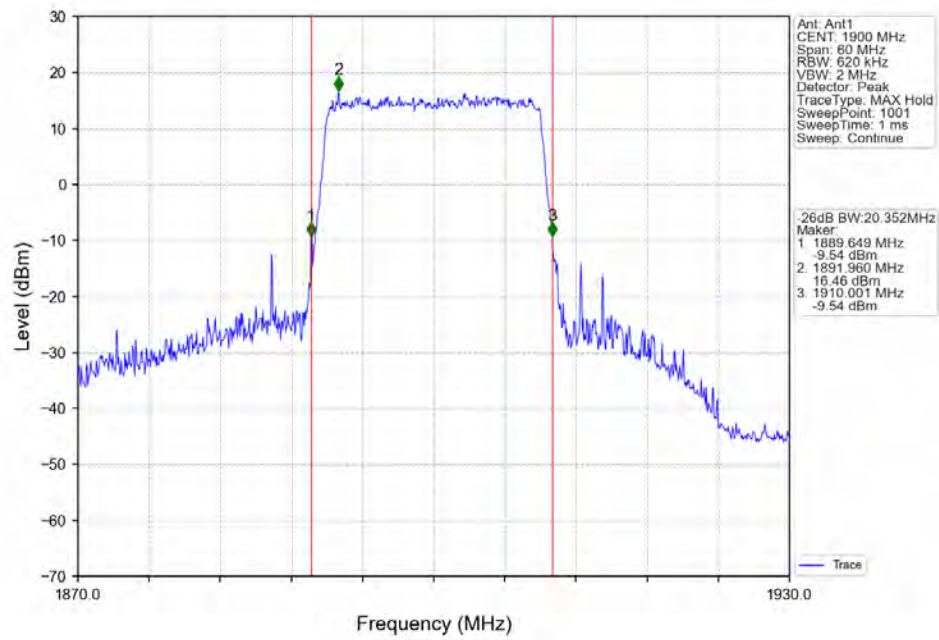
Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTNV



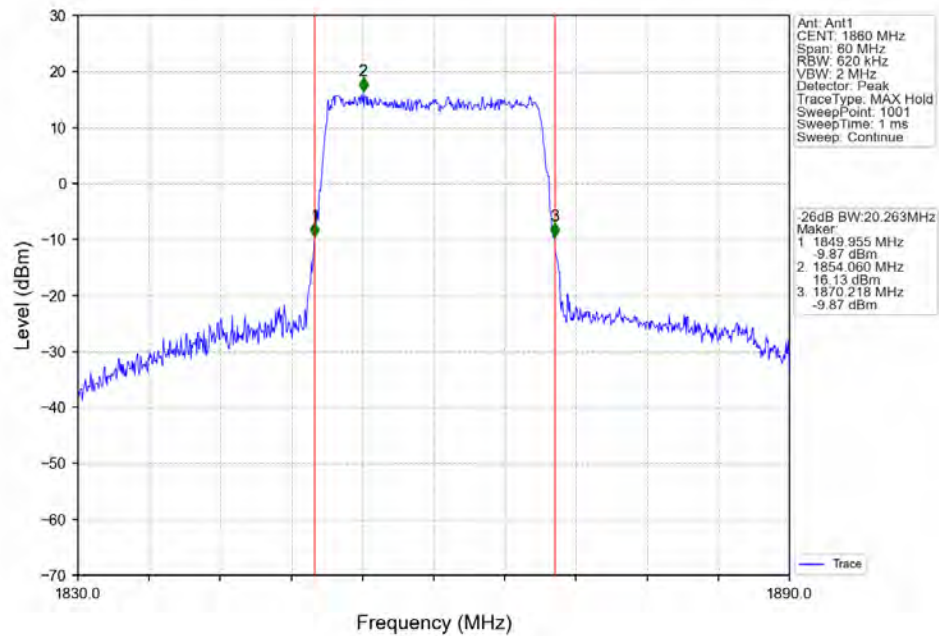
Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTNV



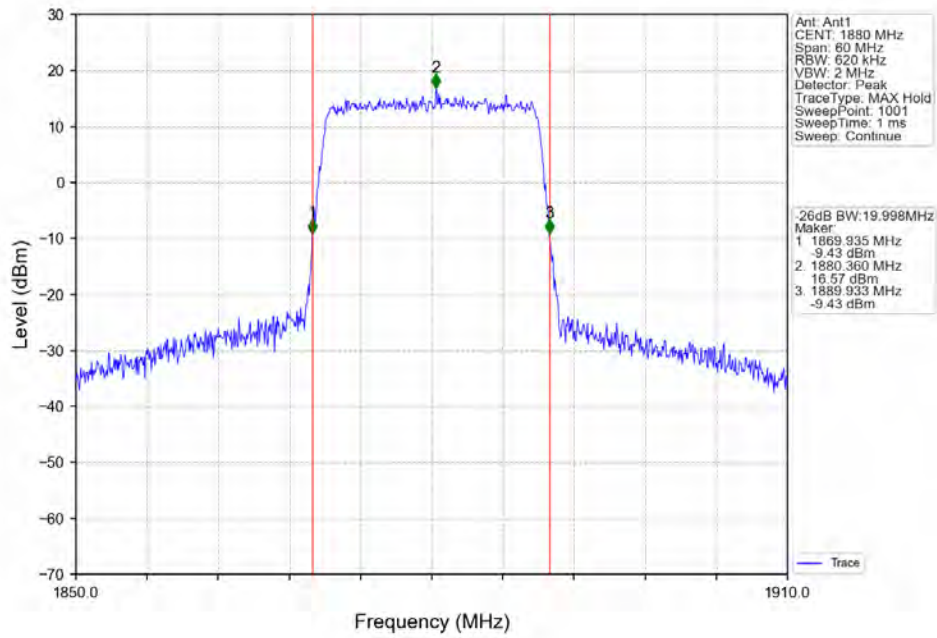
Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTNV



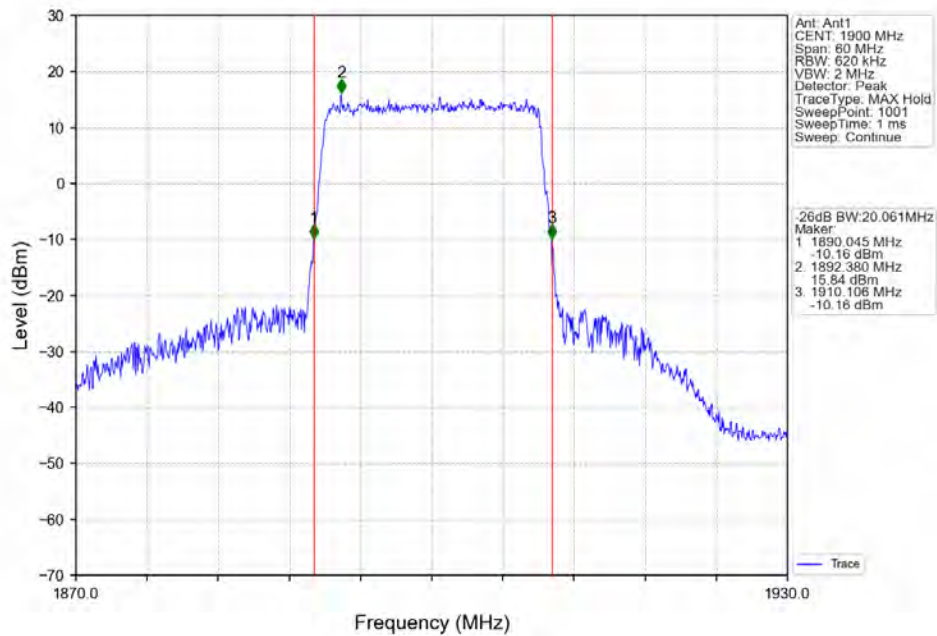
Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



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



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



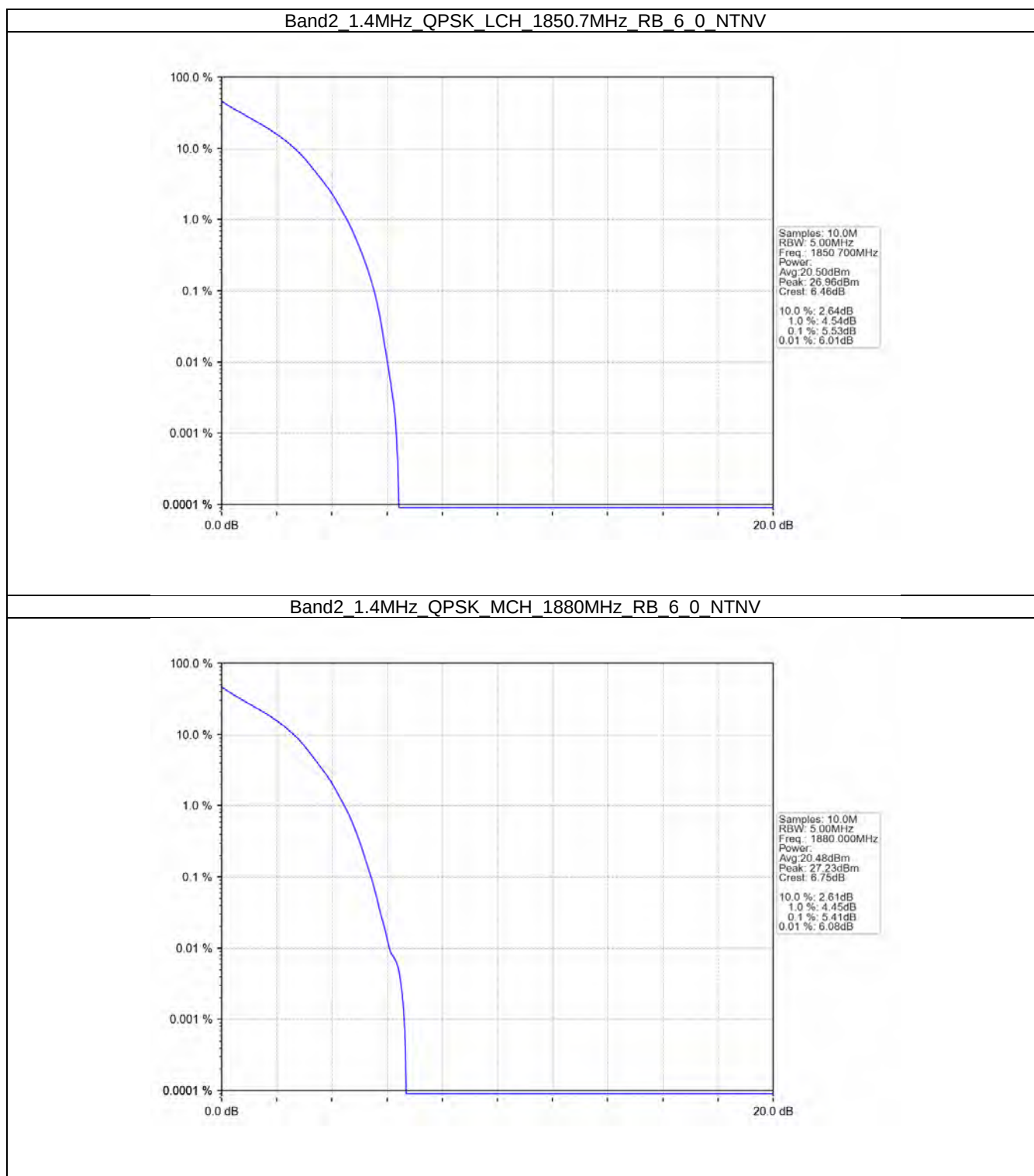
5. Peak-Average Ratio

5.1 B2_1.4MHz

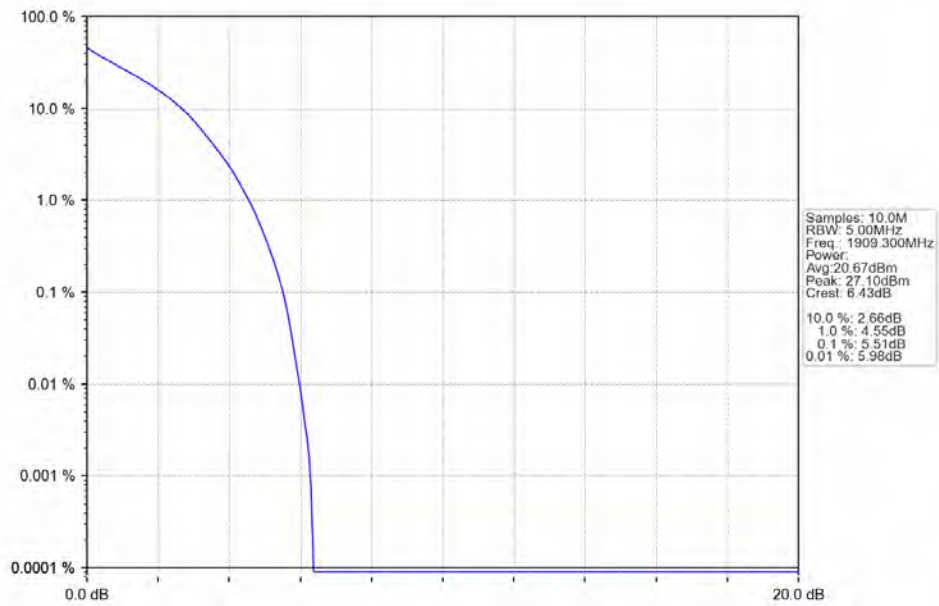
5.1.1 Test Result

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	5.53	<=13	Pass
	1880	6	0	5.41	<=13	Pass
	1909.3	6	0	5.51	<=13	Pass
16QAM	1850.7	6	0	6.30	<=13	Pass
	1880	6	0	6.14	<=13	Pass
	1909.3	6	0	6.28	<=13	Pass

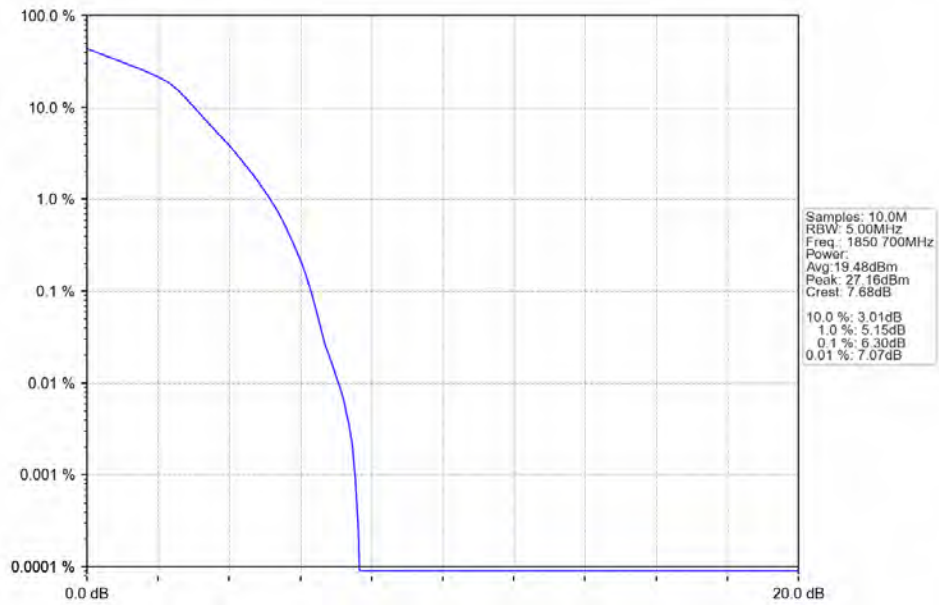
5.1.2 Test Graph



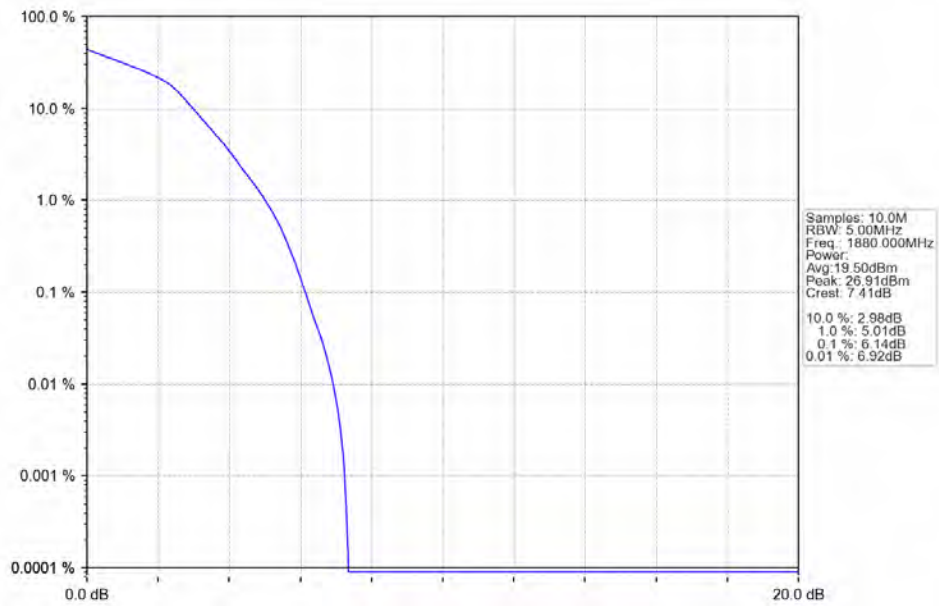
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV



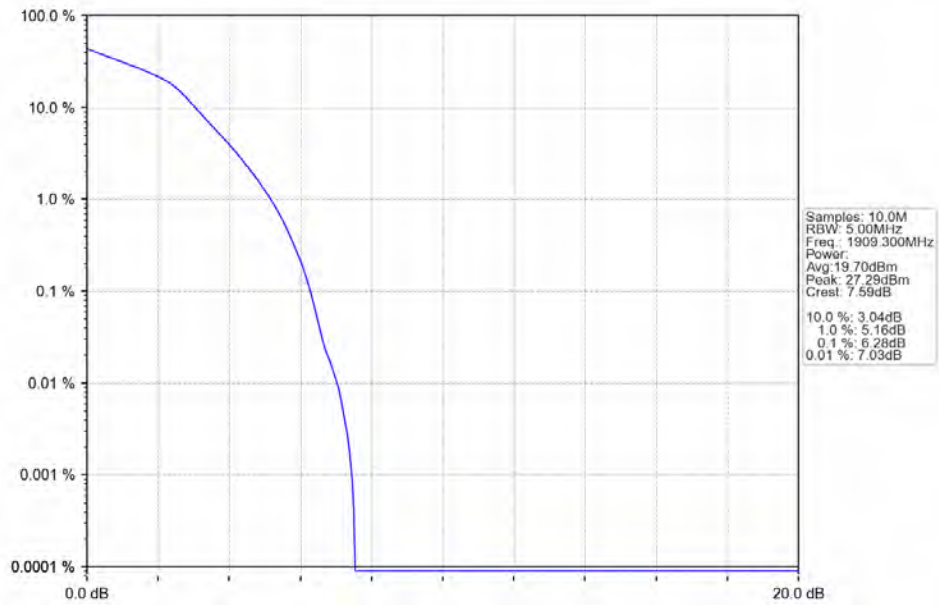
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



Band2 1.4MHz 16QAM MCH 1880MHz RB 6.0 NTNV



Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6.0 NTNV

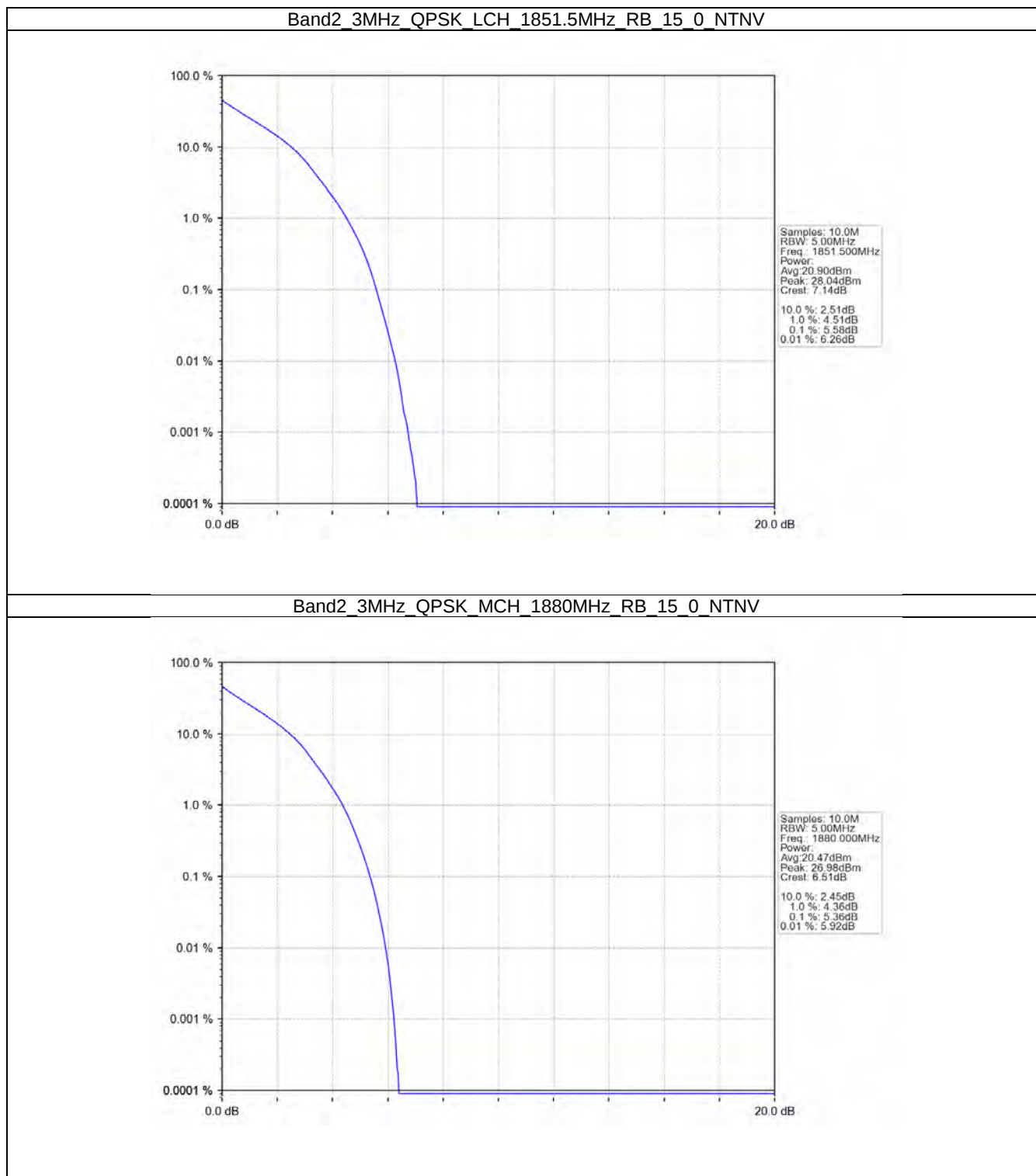


5.2 B2_3MHz

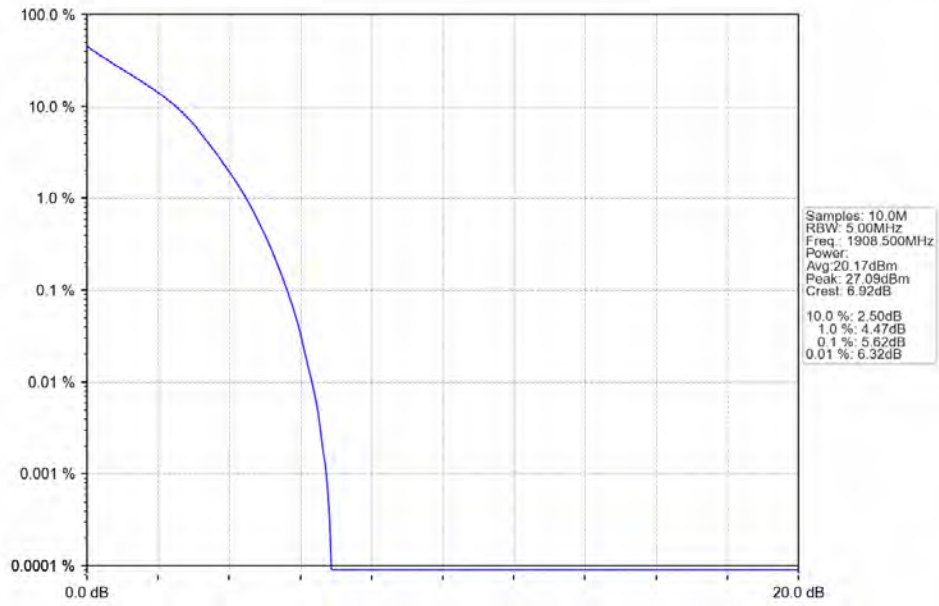
5.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.58	<=13	Pass
	1880	15	0	5.36	<=13	Pass
	1908.5	15	0	5.62	<=13	Pass
16QAM	1851.5	15	0	6.35	<=13	Pass
	1880	15	0	6.31	<=13	Pass
	1908.5	15	0	6.42	<=13	Pass

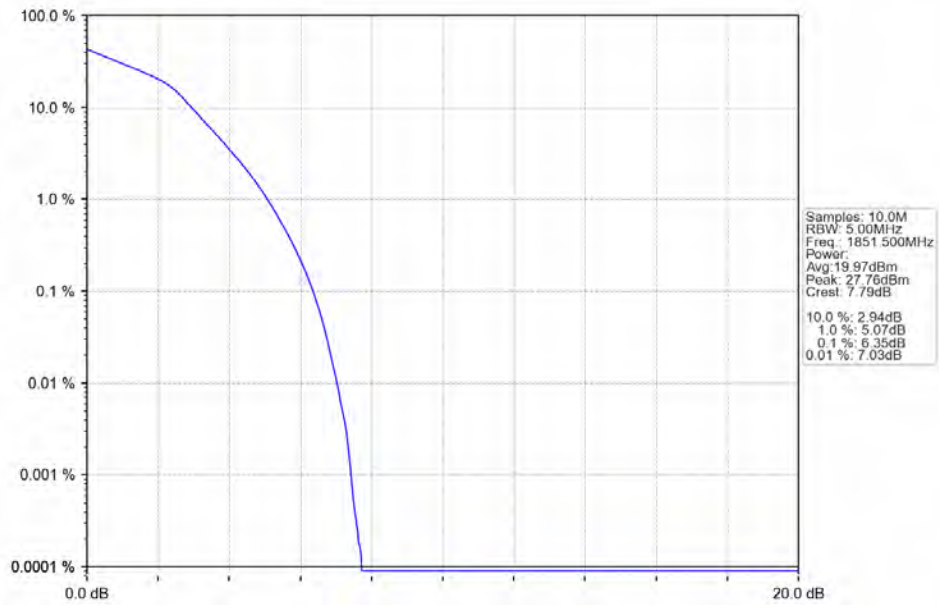
5.2.2 Test Graph



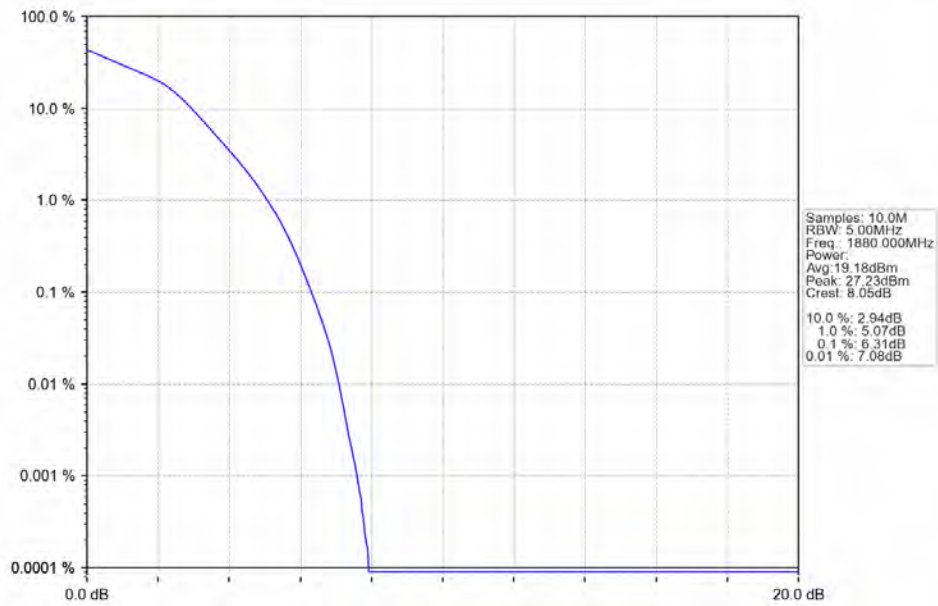
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTN



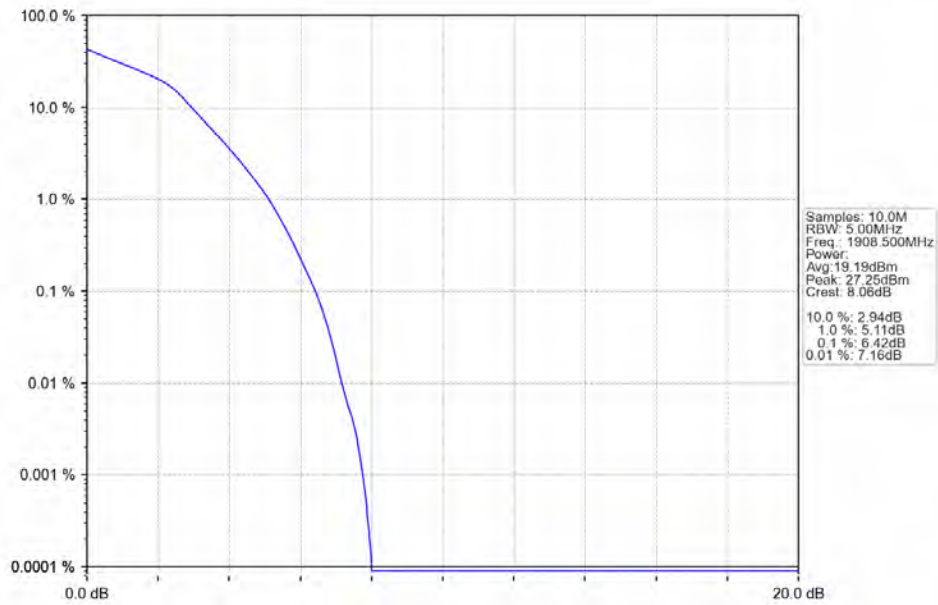
Band2 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTN



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



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

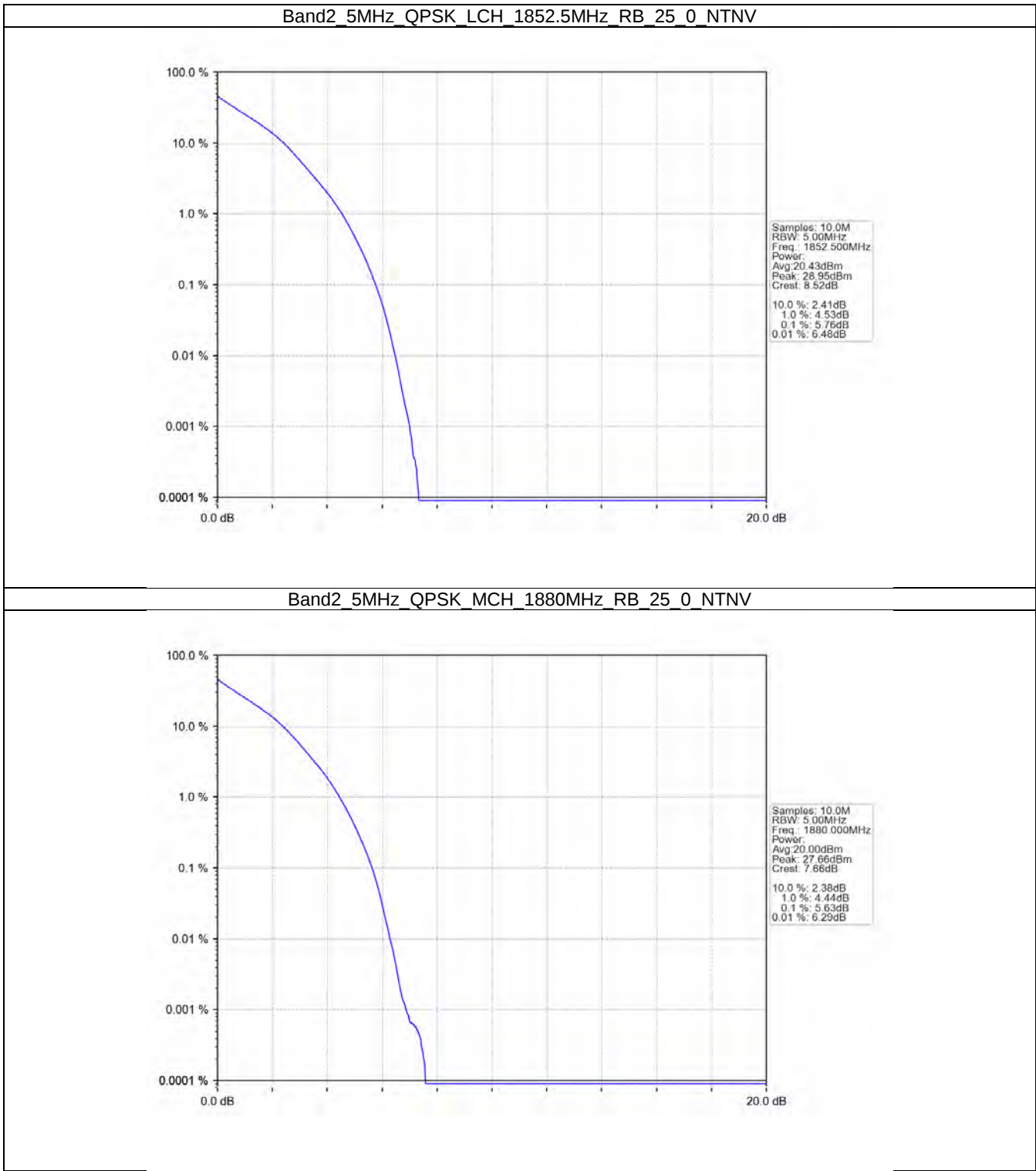


5.3 B2_5MHz

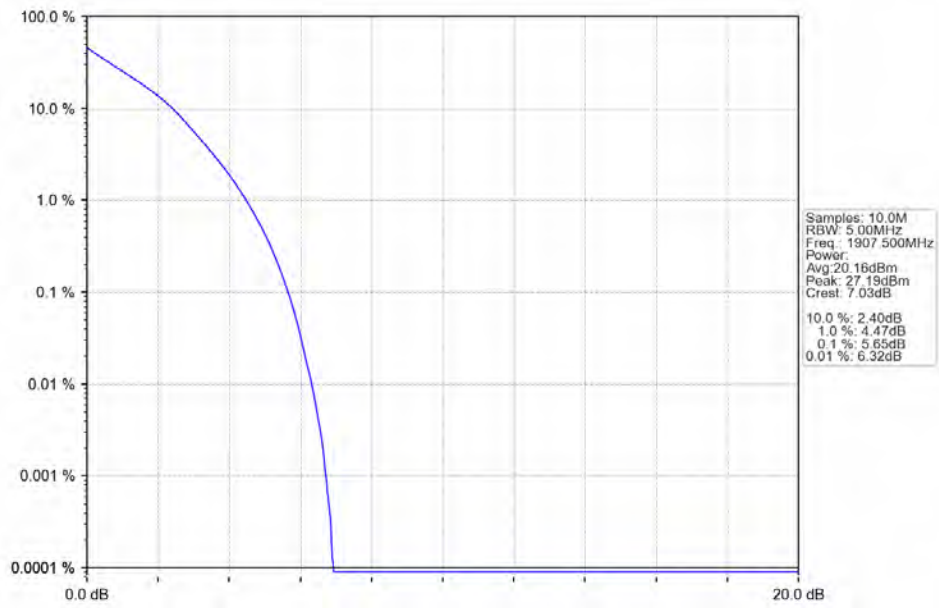
5.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.76	<=13	Pass
	1880	25	0	5.63	<=13	Pass
	1907.5	25	0	5.65	<=13	Pass
16QAM	1852.5	25	0	6.54	<=13	Pass
	1880	25	0	6.30	<=13	Pass
	1907.5	25	0	6.33	<=13	Pass

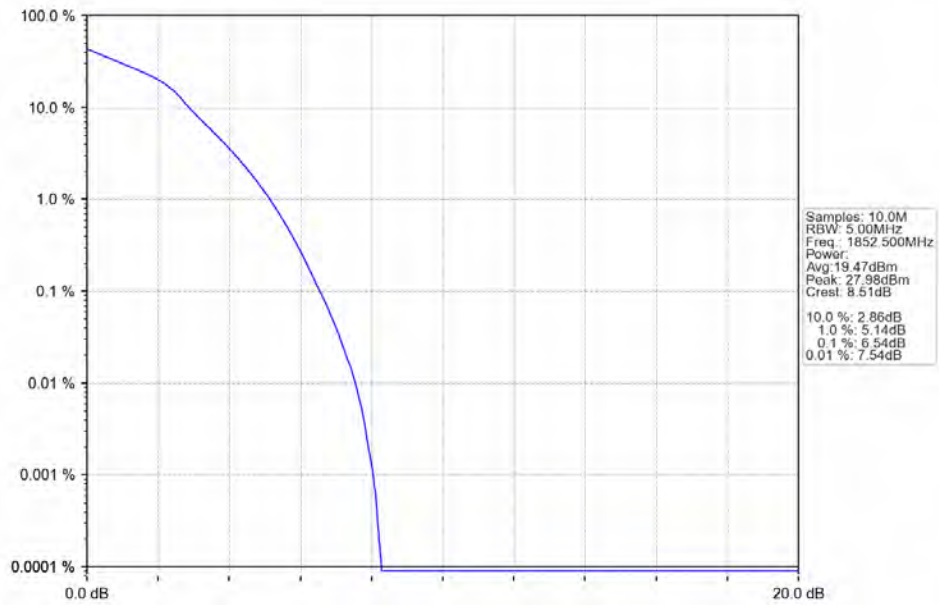
5.3.2 Test Graph



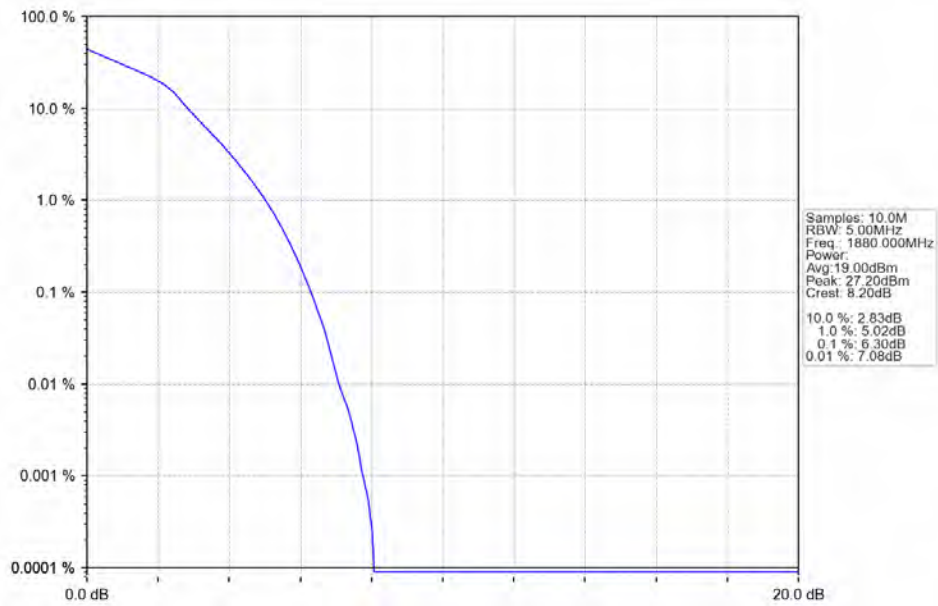
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTNV



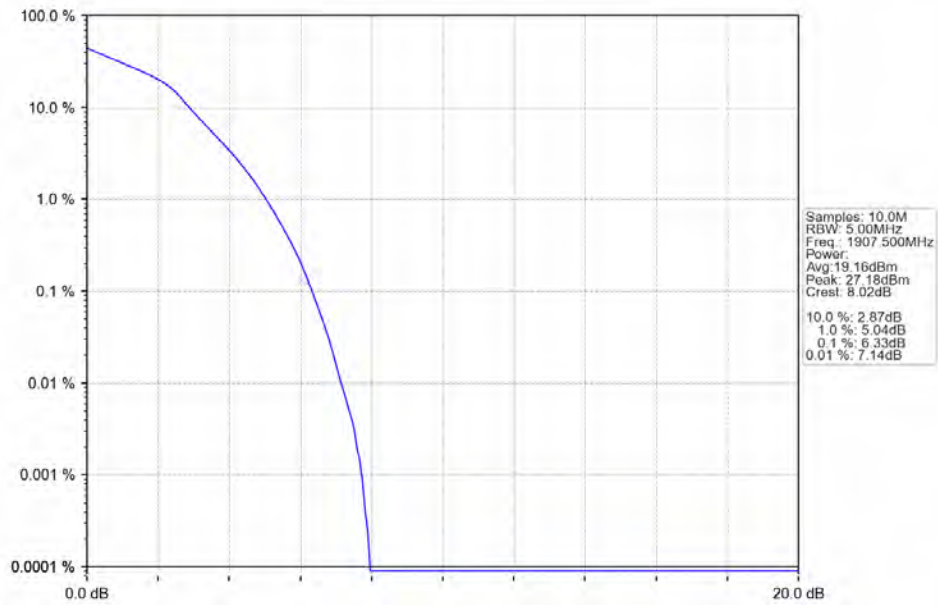
Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTNV



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



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



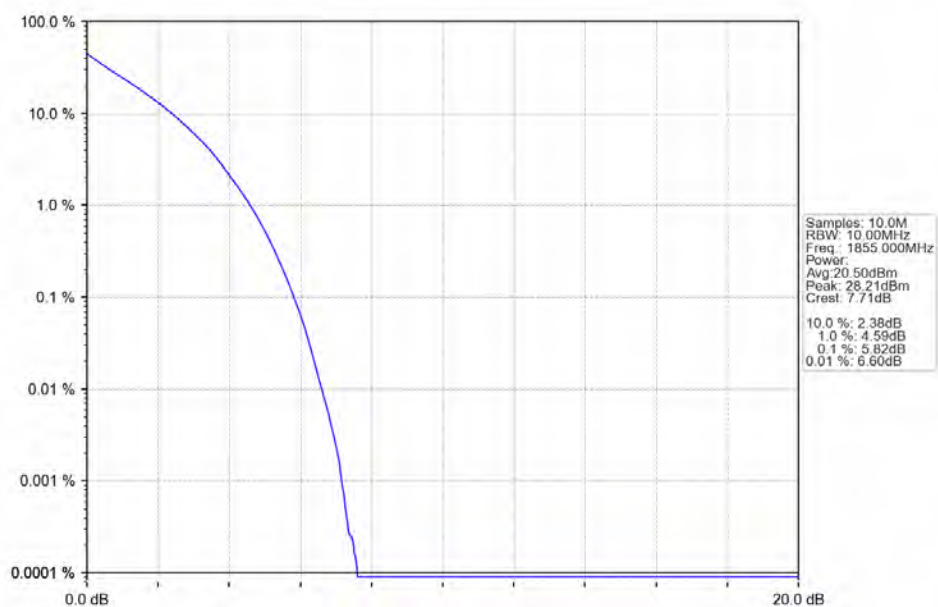
5.4 B2_10MHz

5.4.1 Test Result

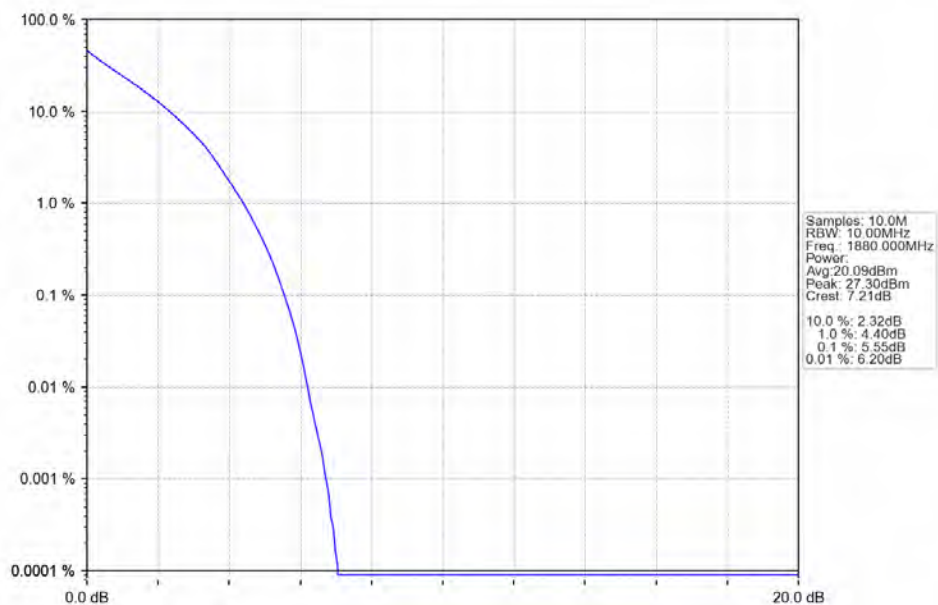
Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.82	<=13	Pass
	1880	50	0	5.55	<=13	Pass
	1905	50	0	5.46	<=13	Pass
16QAM	1855	50	0	6.57	<=13	Pass
	1880	50	0	6.31	<=13	Pass
	1905	50	0	6.18	<=13	Pass

5.4.2 Test Graph

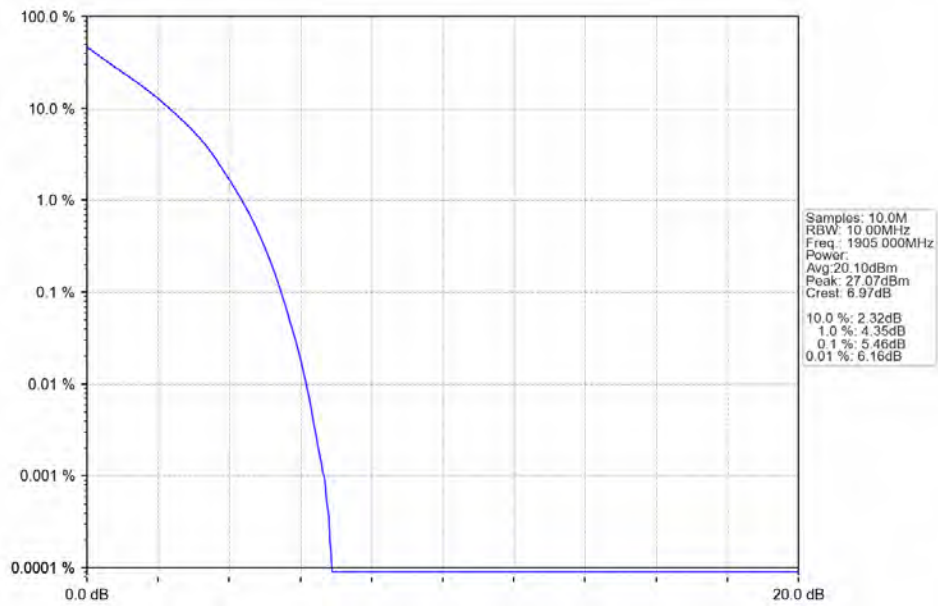
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



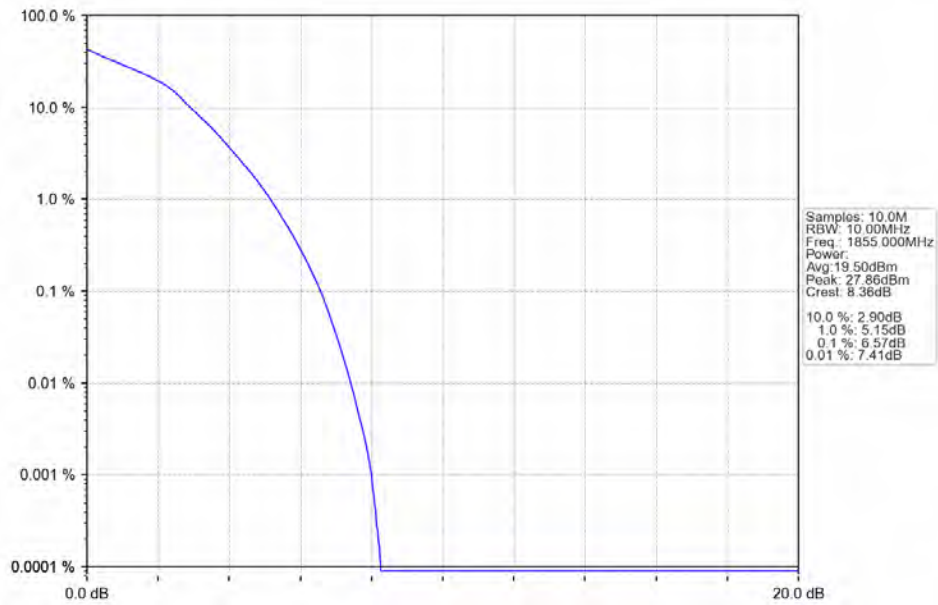
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



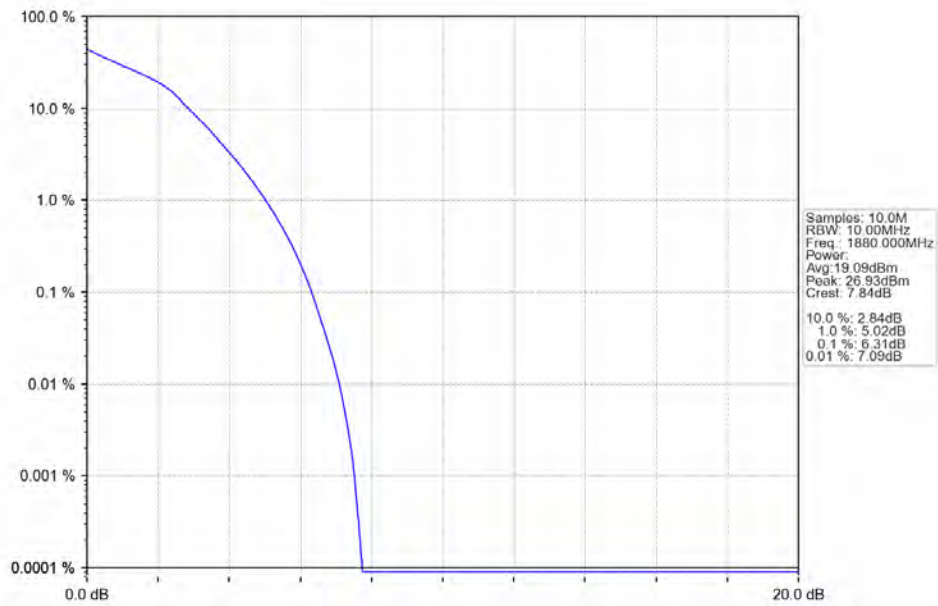
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV



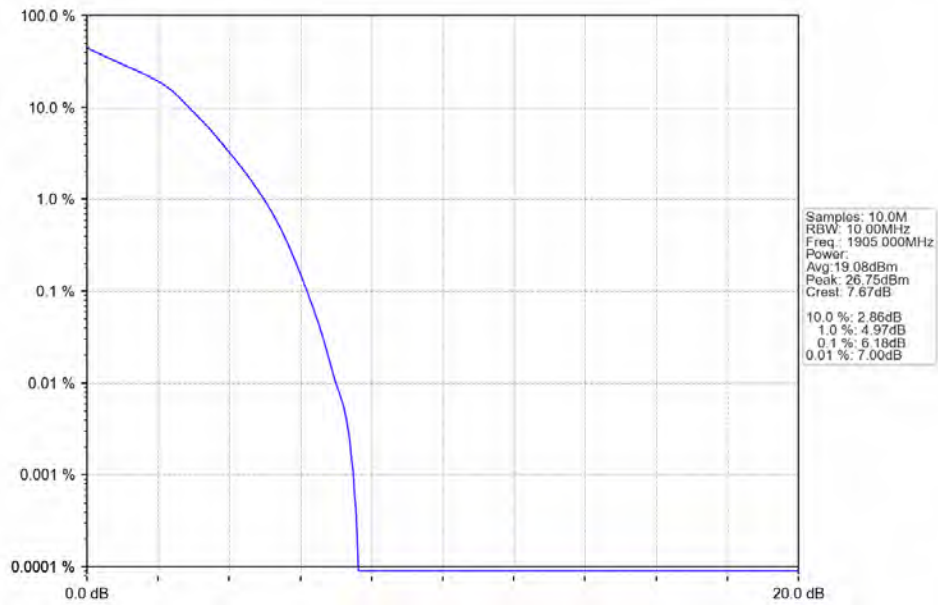
Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTNV



Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV

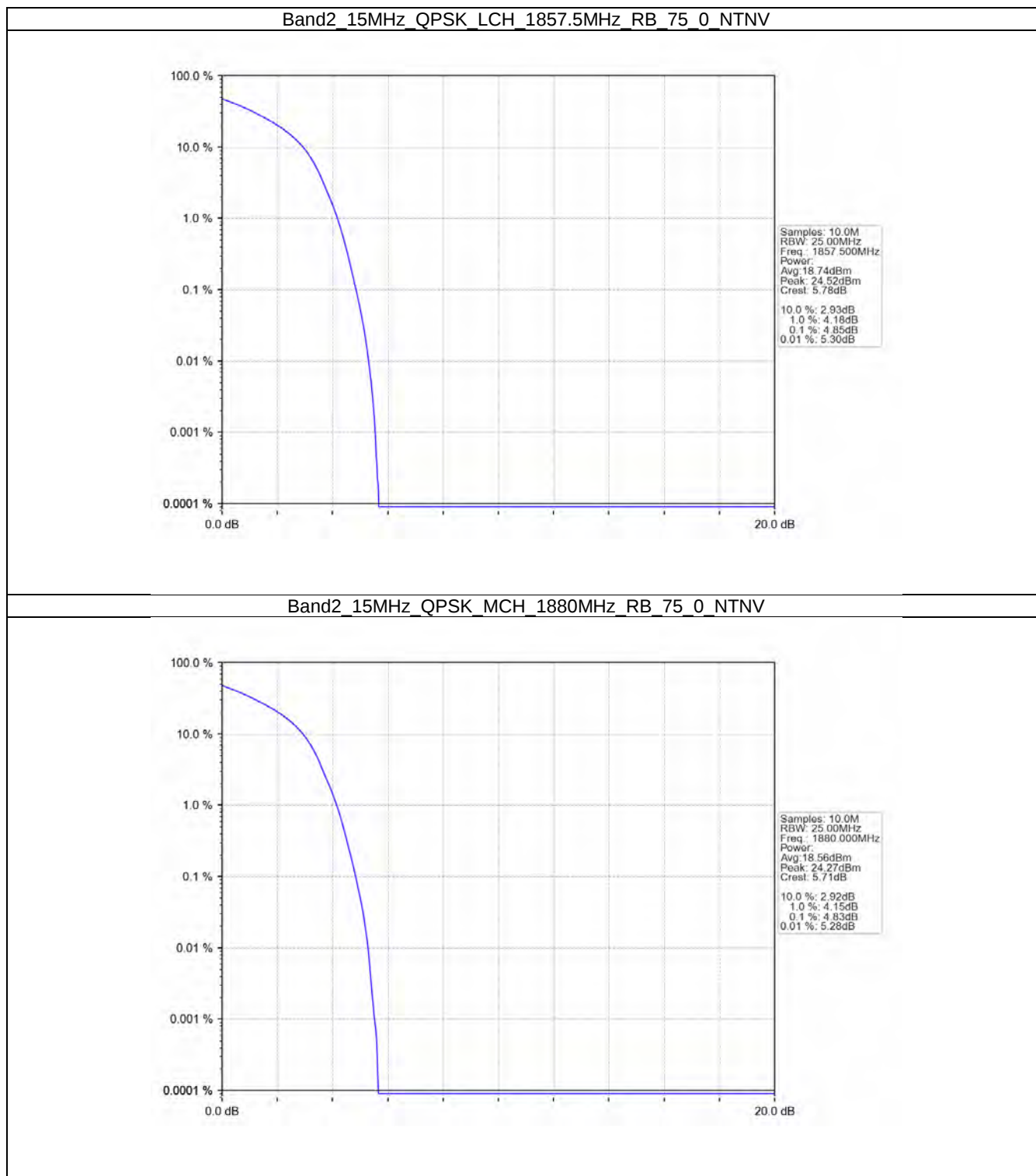


5.5 B2_15MHz

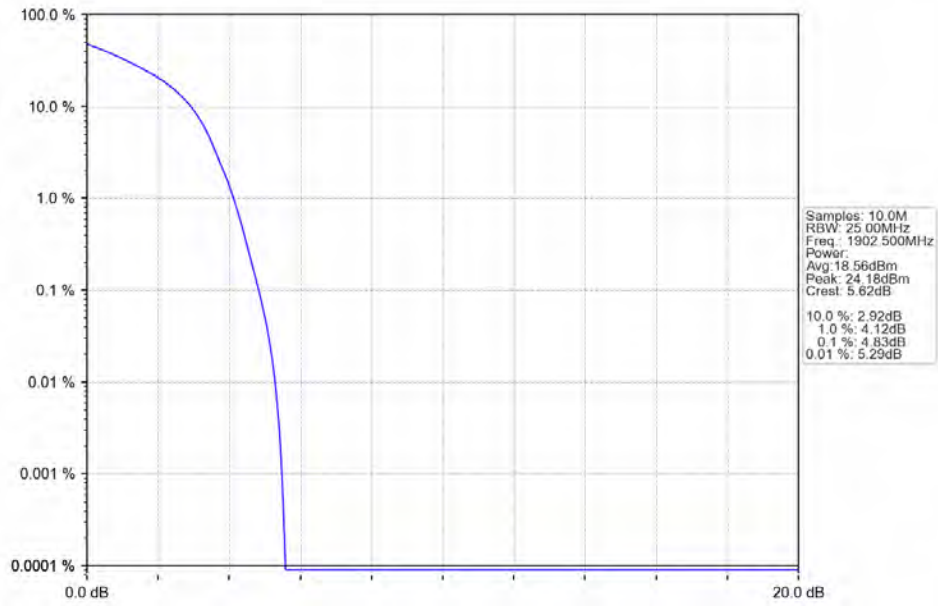
5.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	4.85	<=13	Pass
	1880	75	0	4.83	<=13	Pass
	1902.5	75	0	4.83	<=13	Pass
16QAM	1857.5	75	0	6.28	<=13	Pass
	1880	75	0	6.14	<=13	Pass
	1902.5	75	0	6.11	<=13	Pass

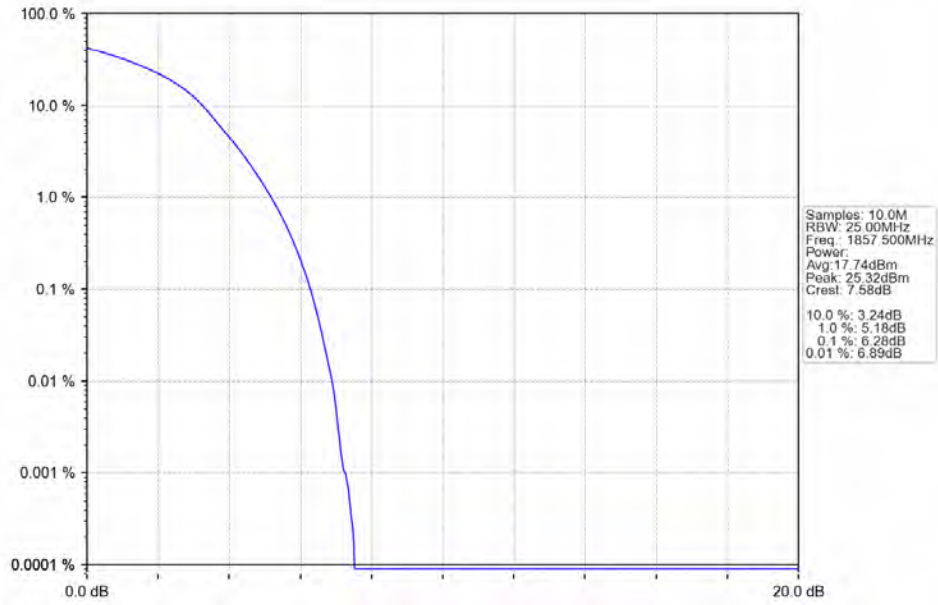
5.5.2 Test Graph



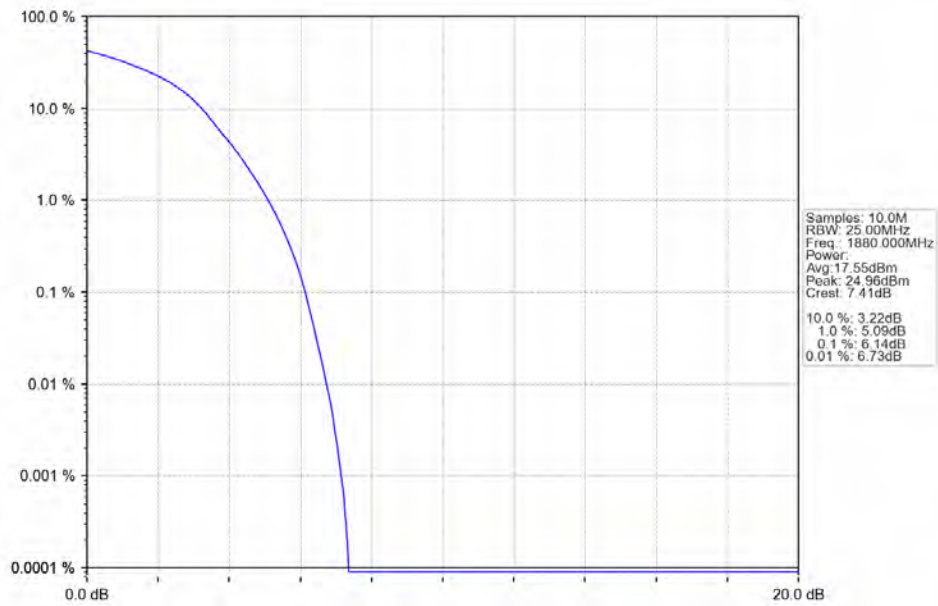
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTNV



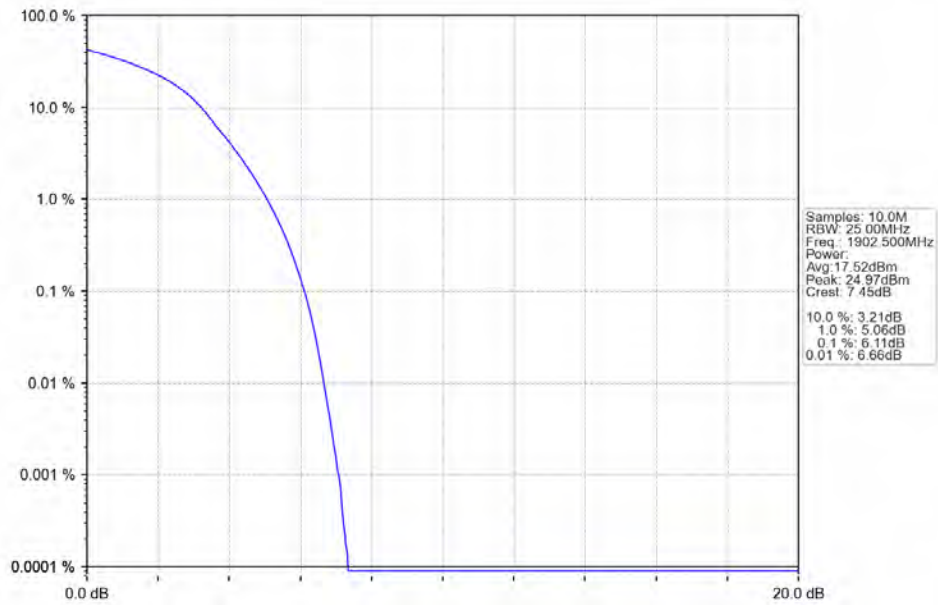
Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTNV



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



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

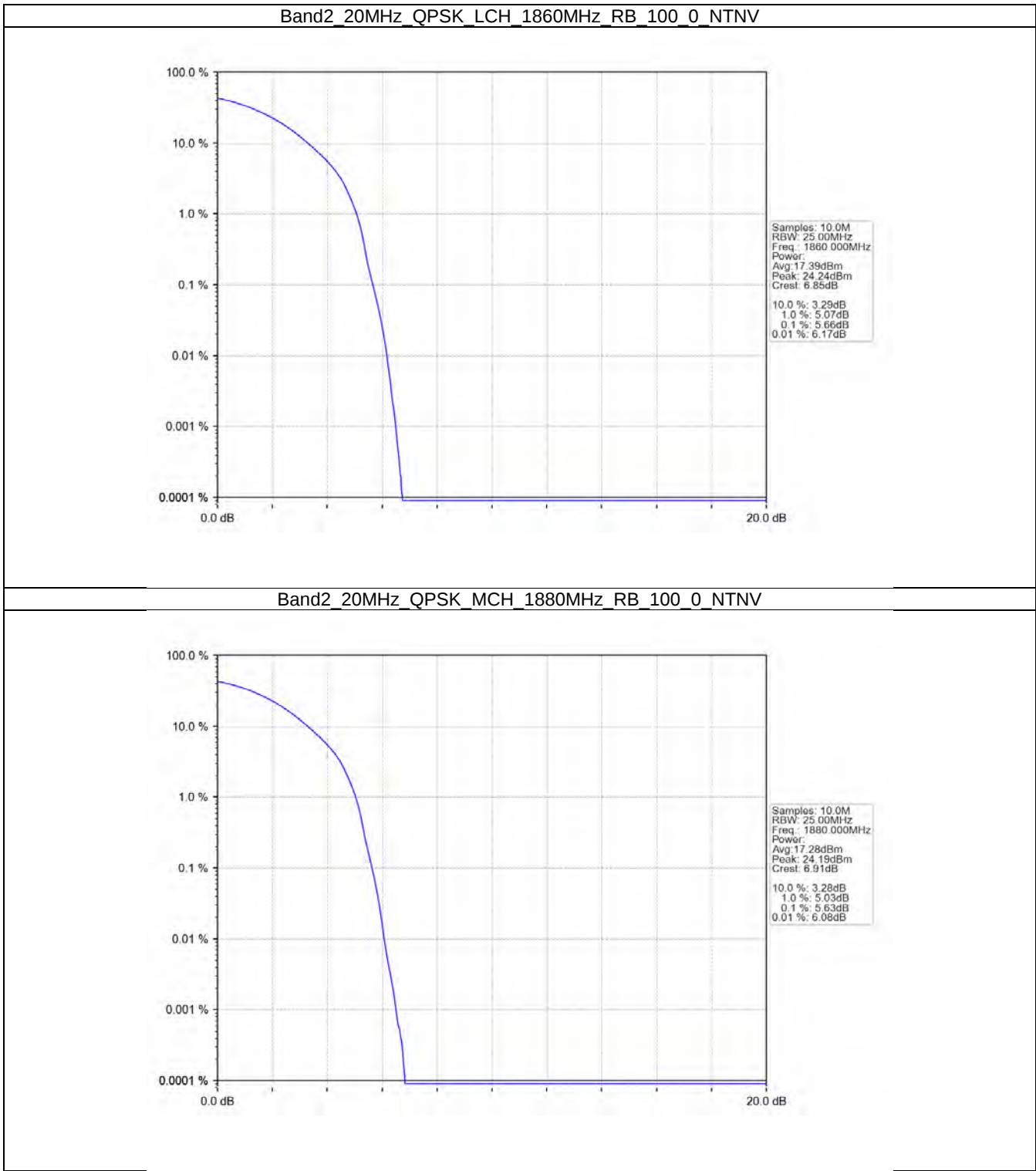


5.6 B2_20MHz

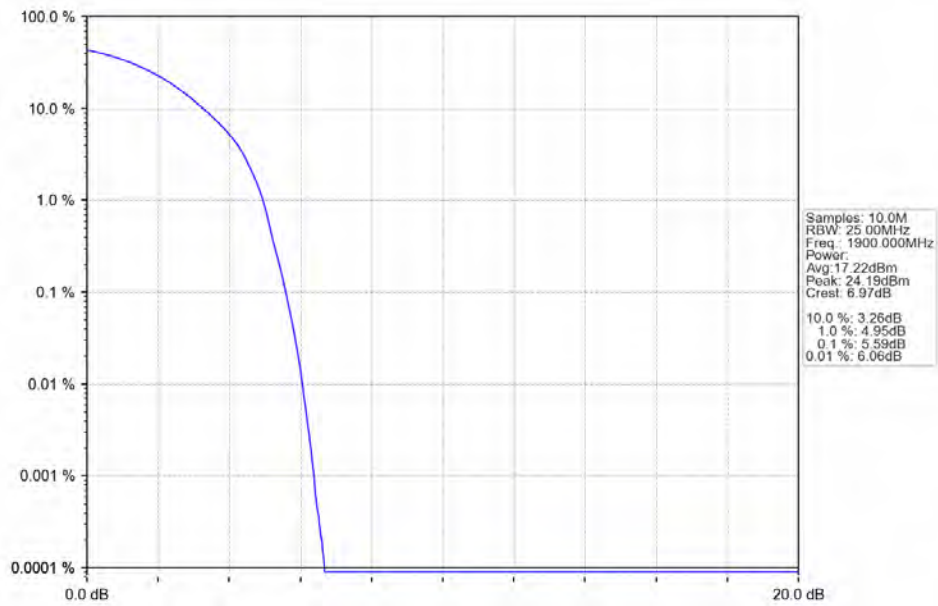
5.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.66	<=13	Pass
	1880	100	0	5.63	<=13	Pass
	1900	100	0	5.59	<=13	Pass
16QAM	1860	100	0	6.77	<=13	Pass
	1880	100	0	6.71	<=13	Pass
	1900	100	0	6.69	<=13	Pass

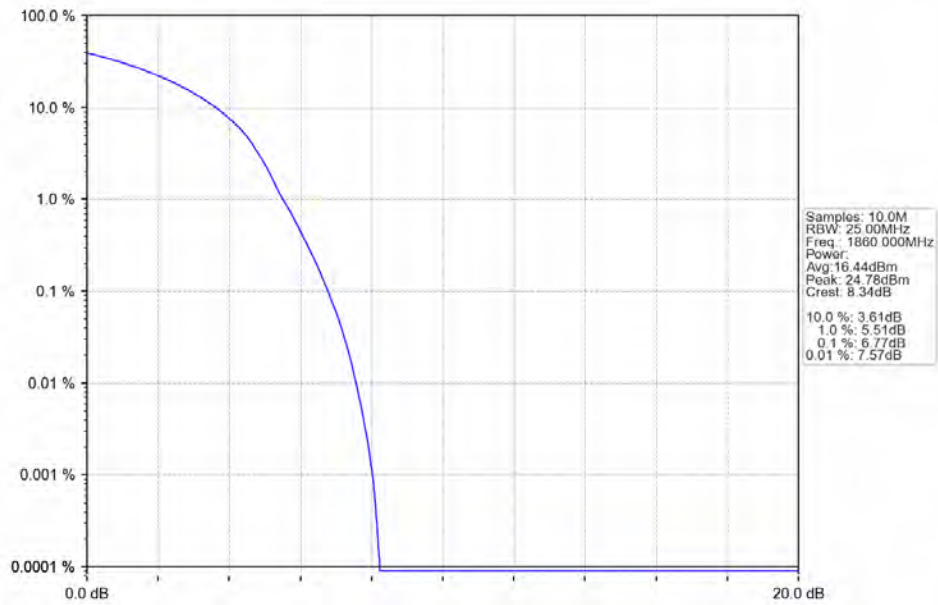
5.6.2 Test Graph



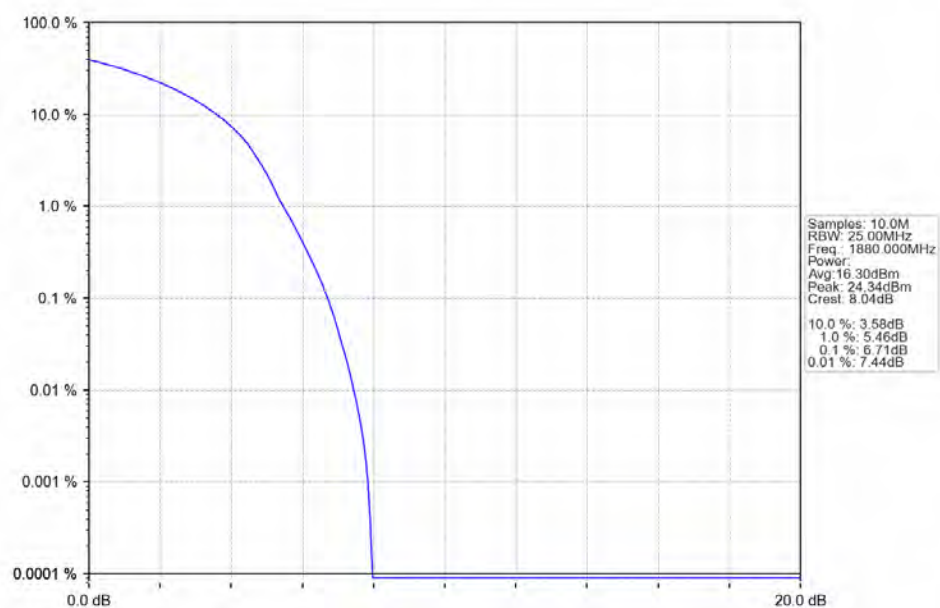
Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTNV



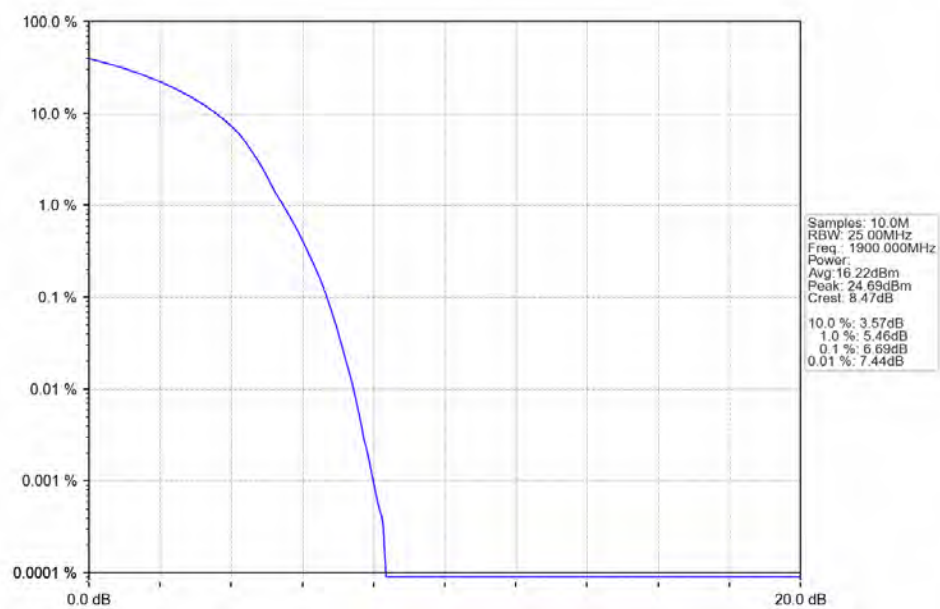
Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



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



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



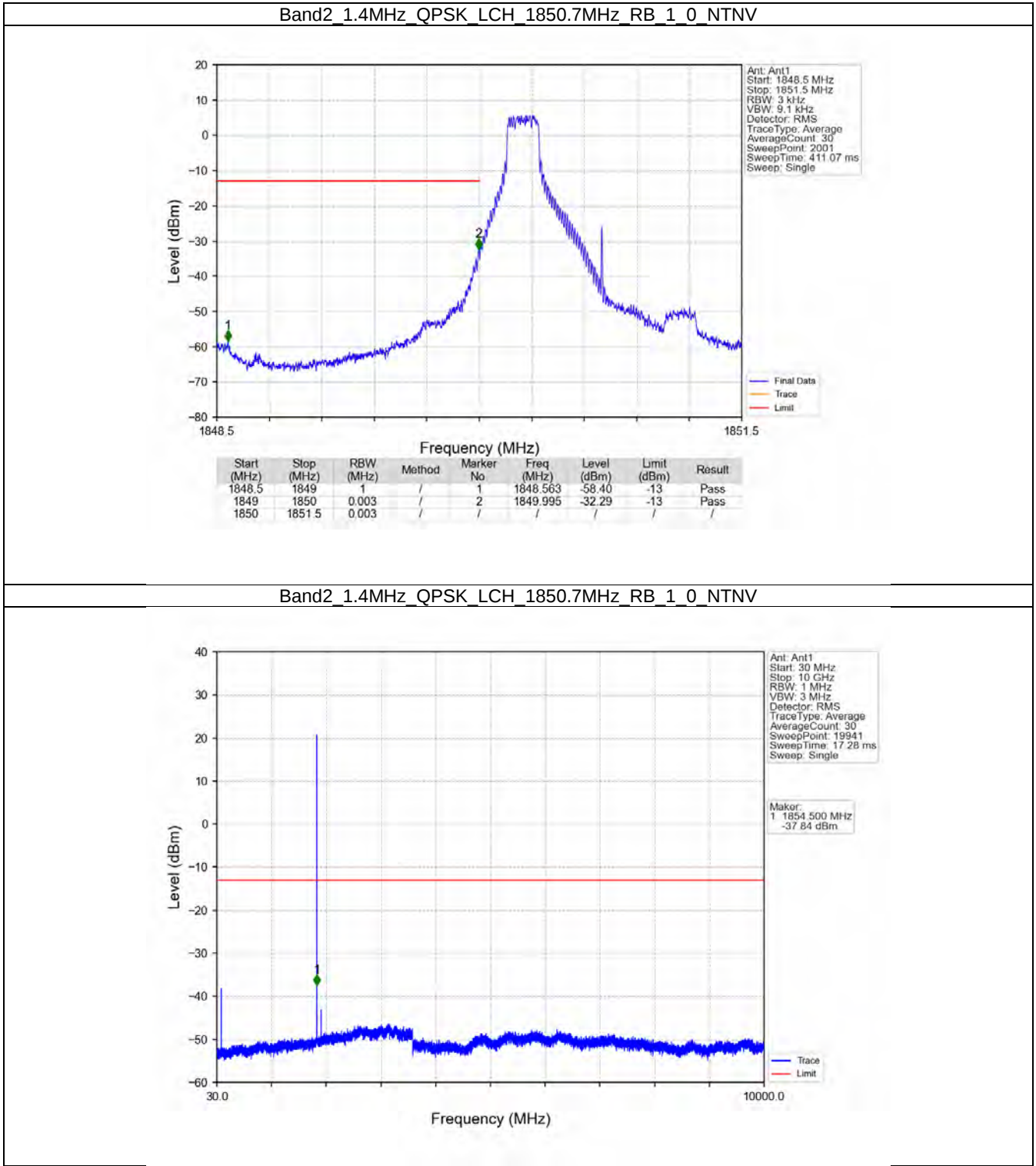
6. Spurious Emission

6.1 B2_1.4MHz

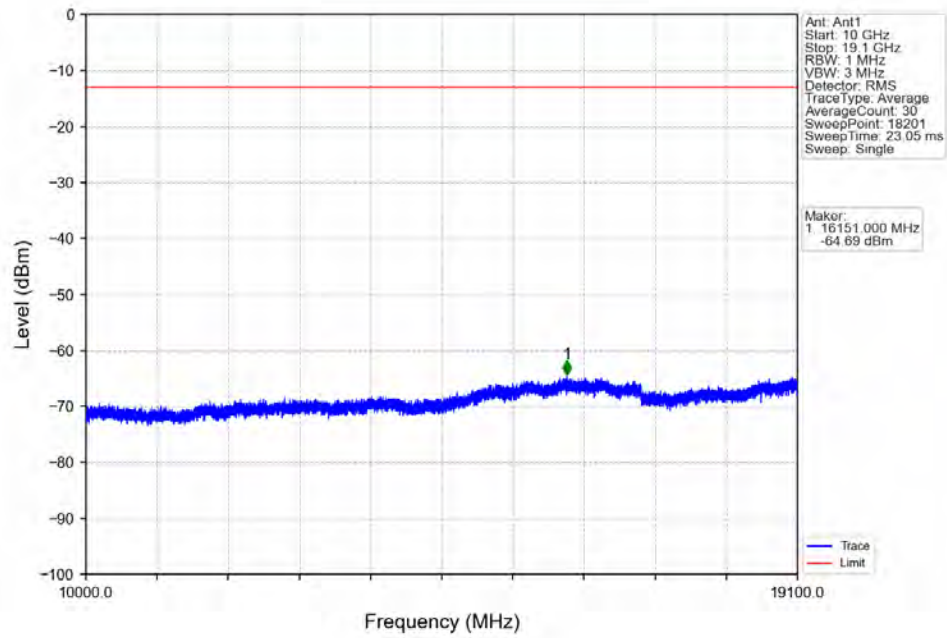
6.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTVN						
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

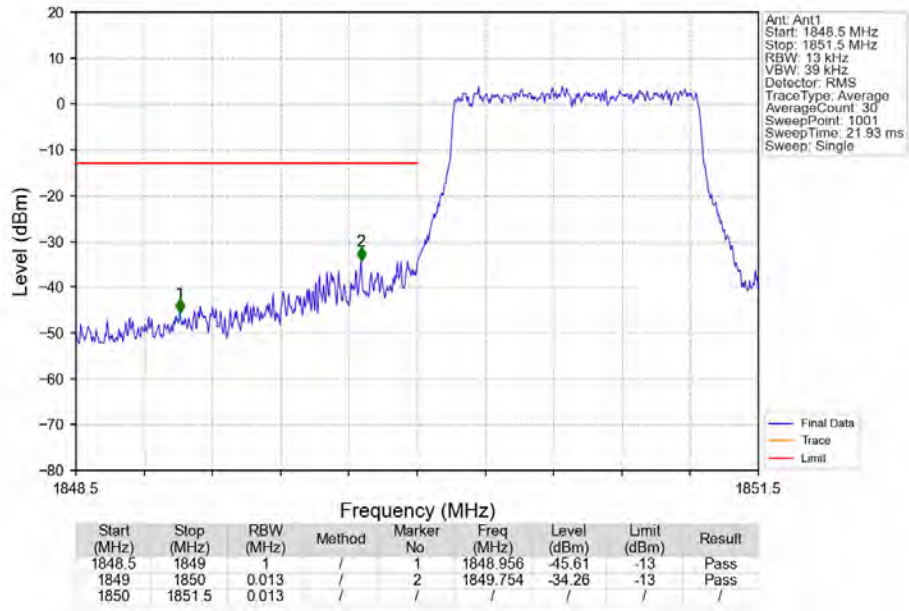
6.1.2 Test Graph



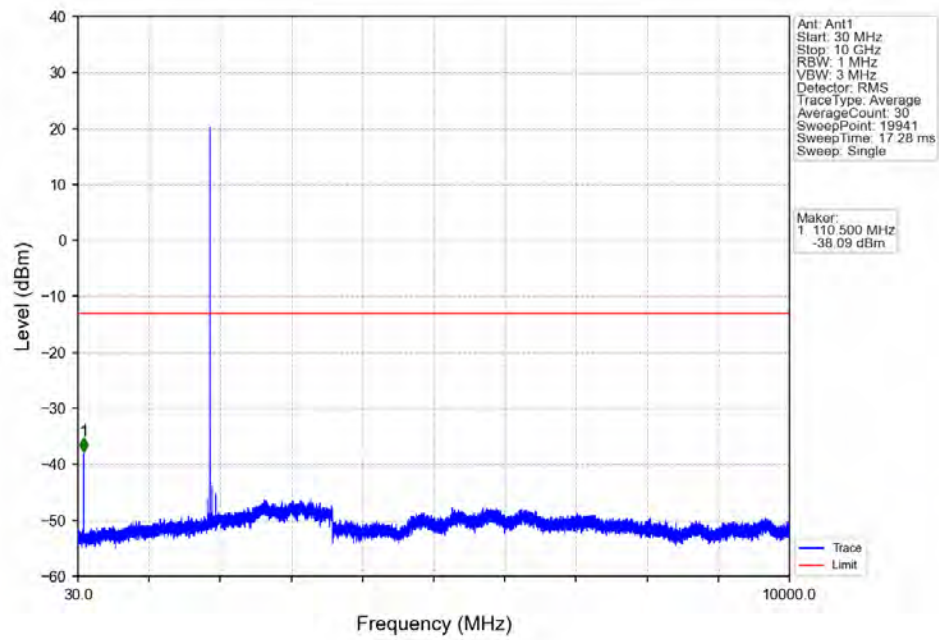
Band2 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTV



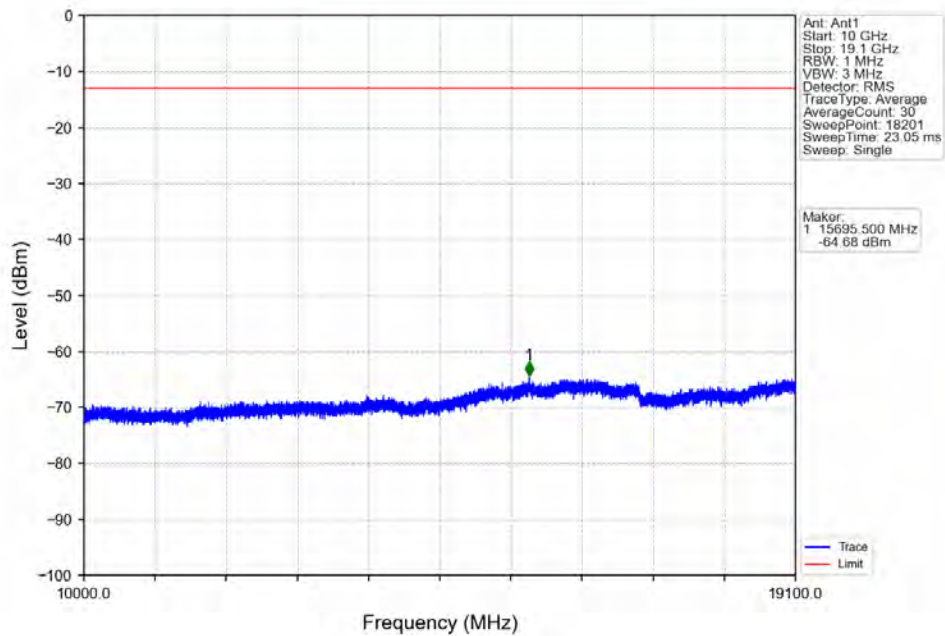
Band2 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTV



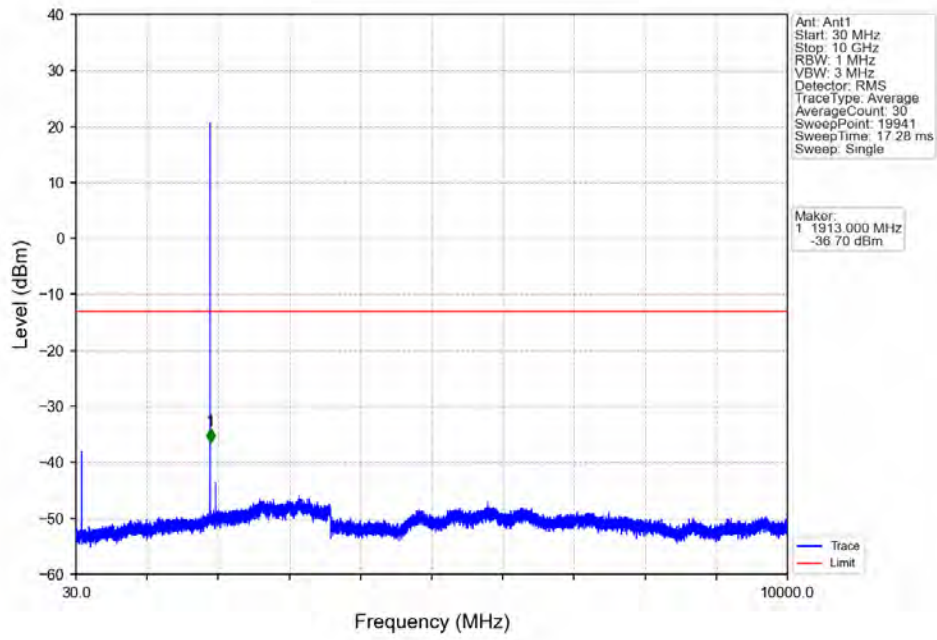
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTN



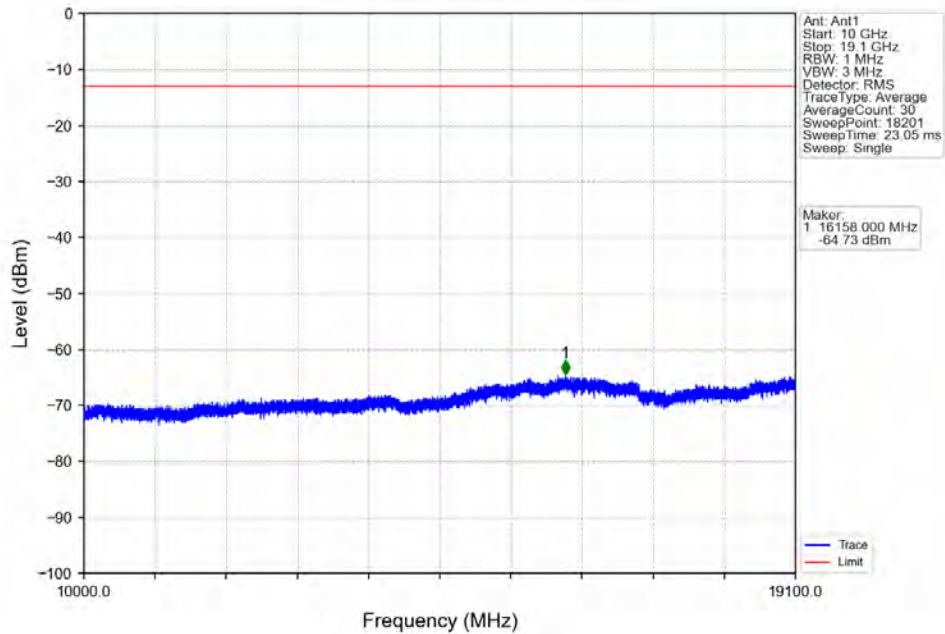
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTN



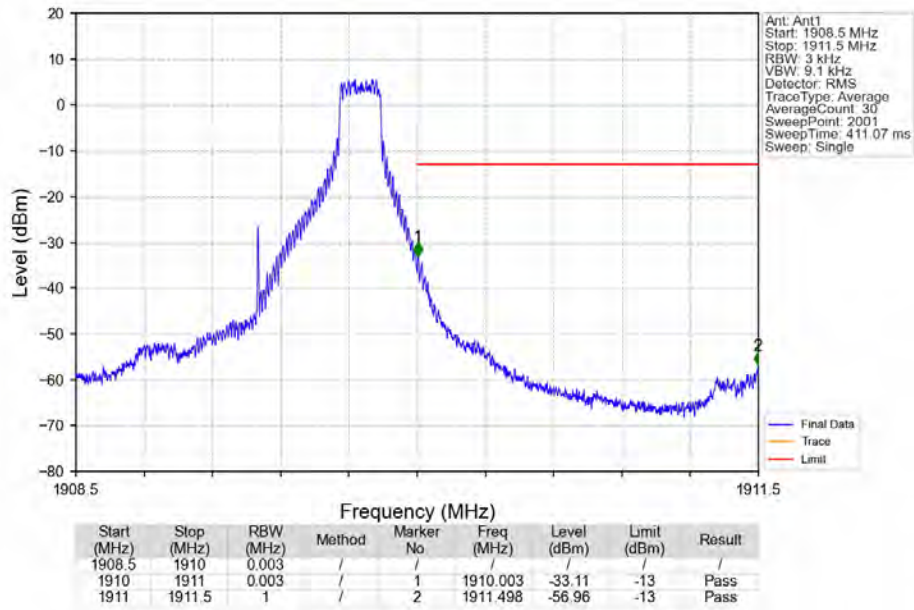
Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTNV



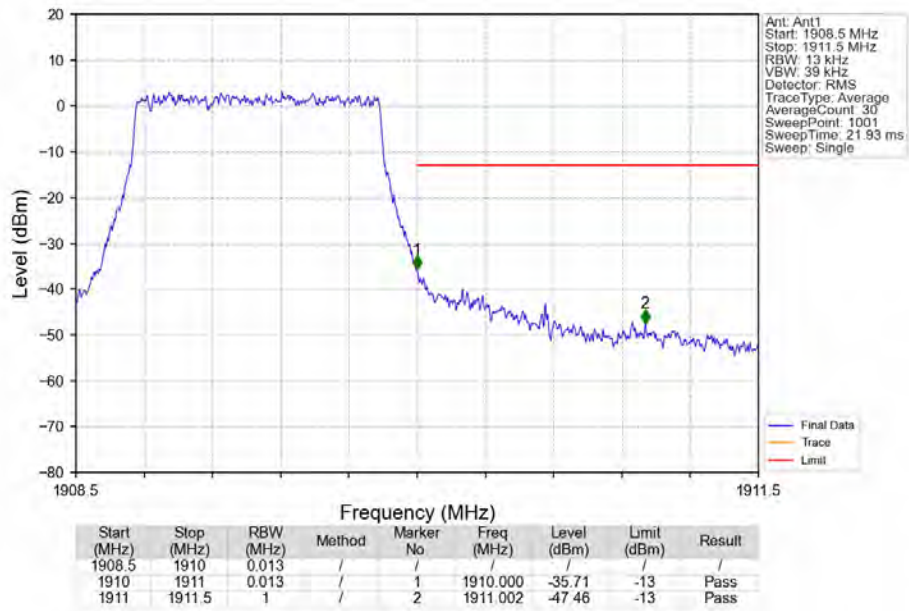
Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTNV



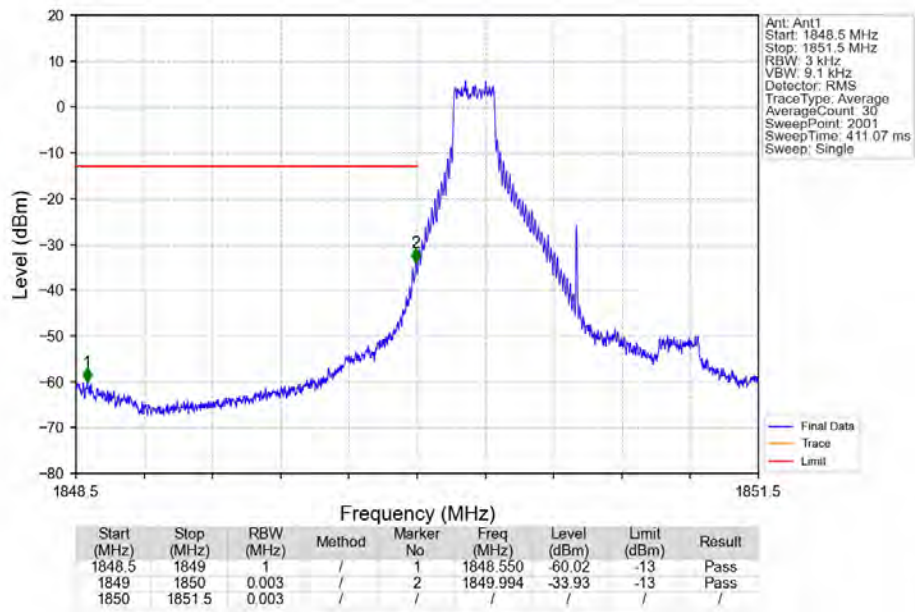
Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 5 NTV



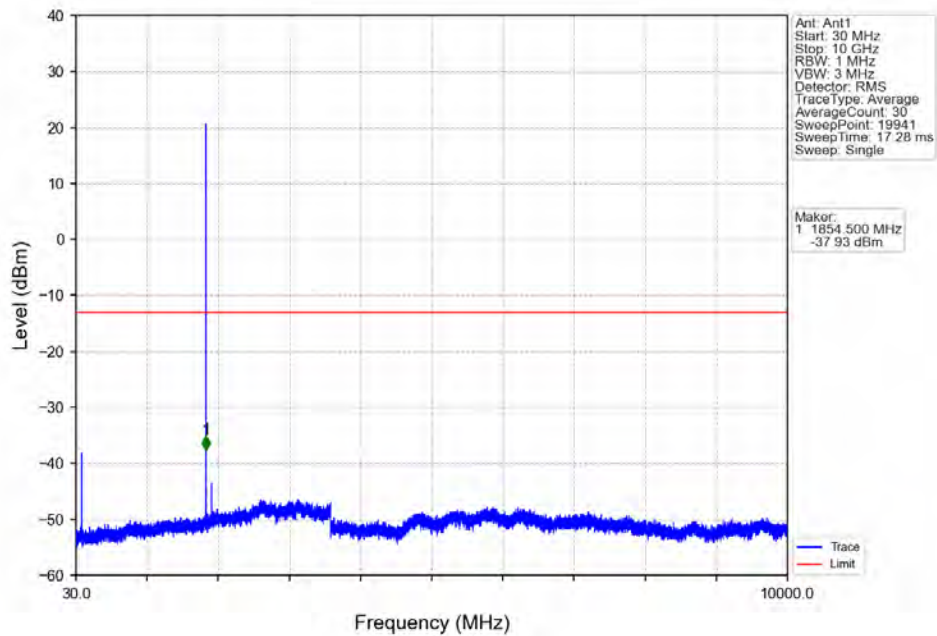
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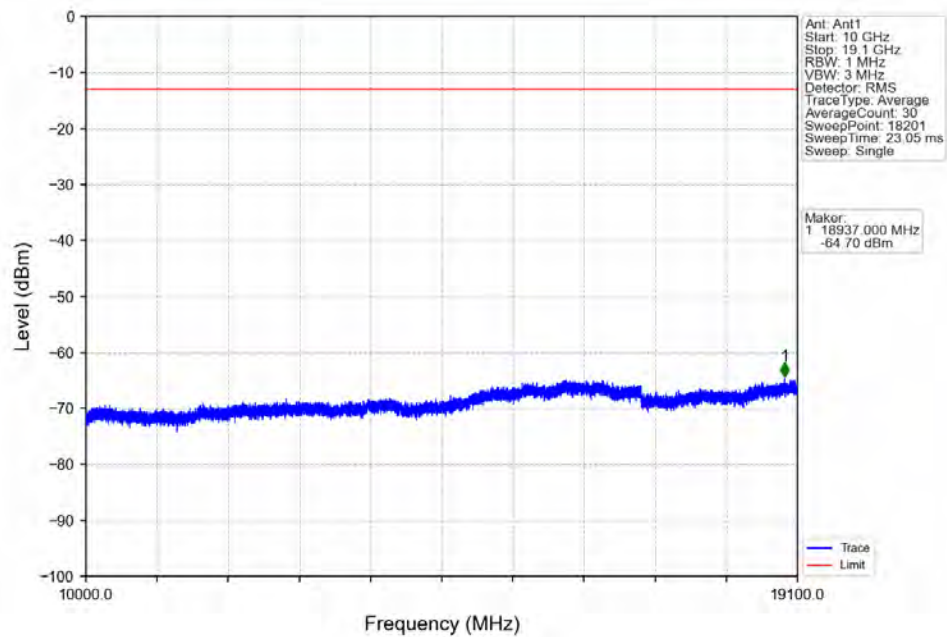
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTNV



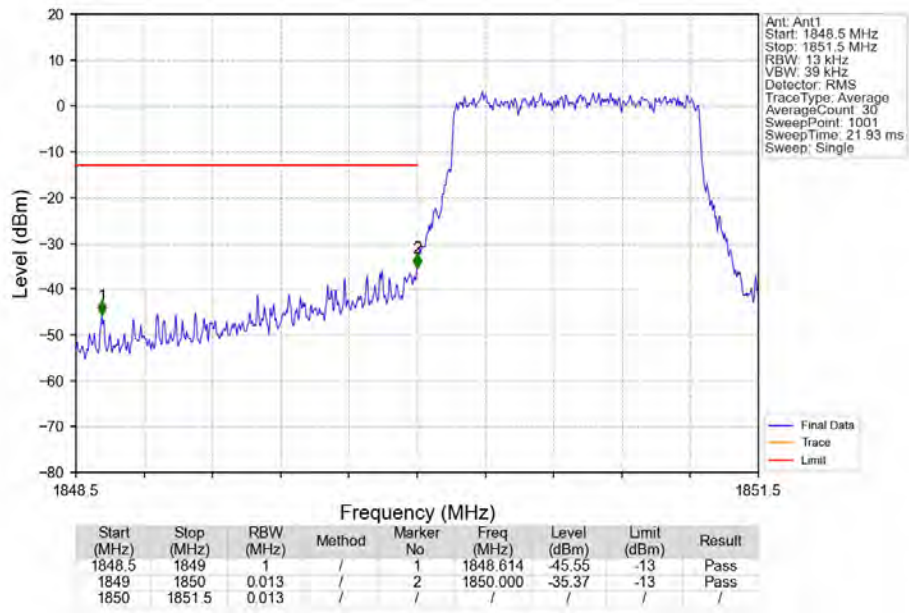
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTNV



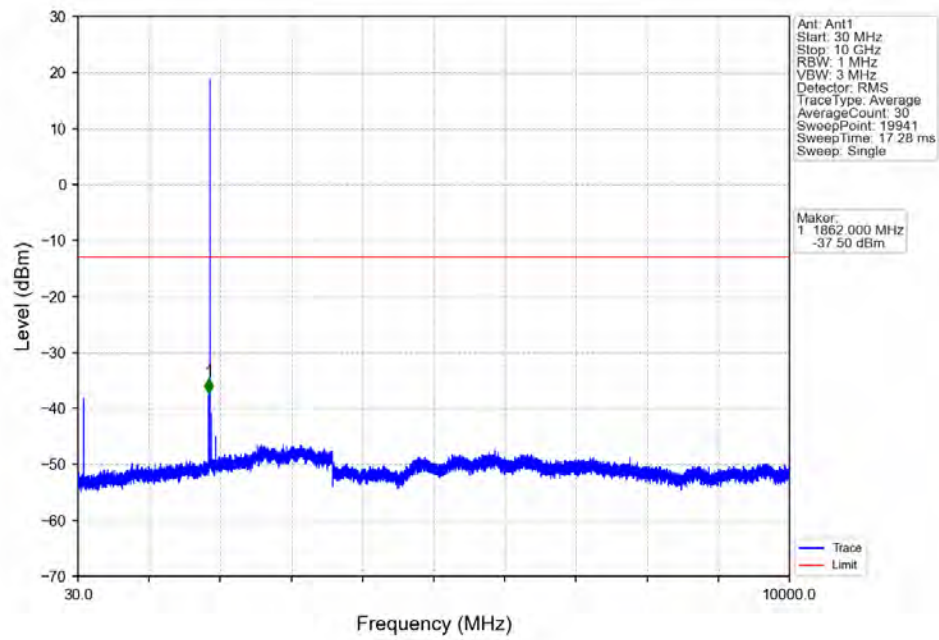
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTV



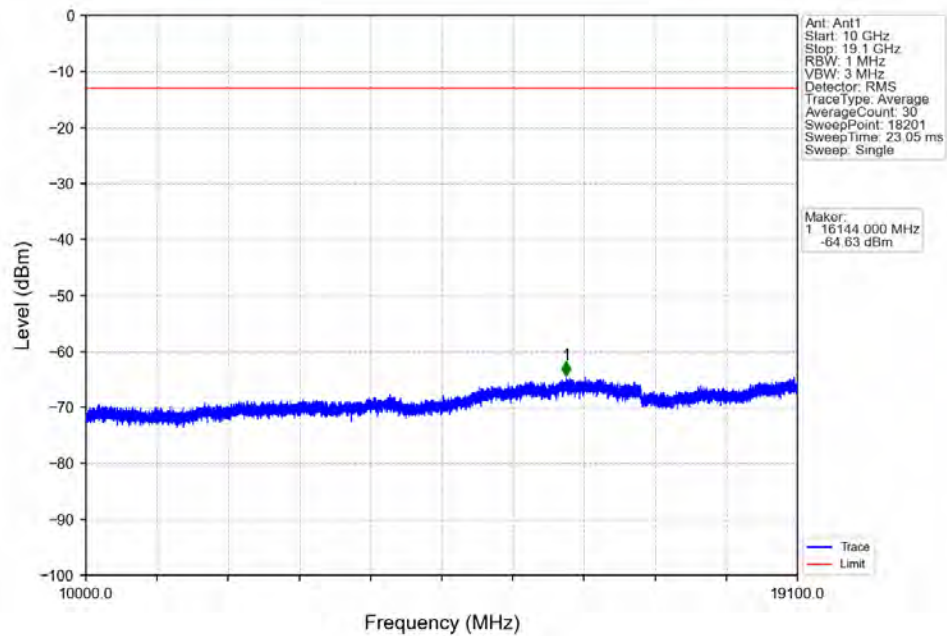
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTV



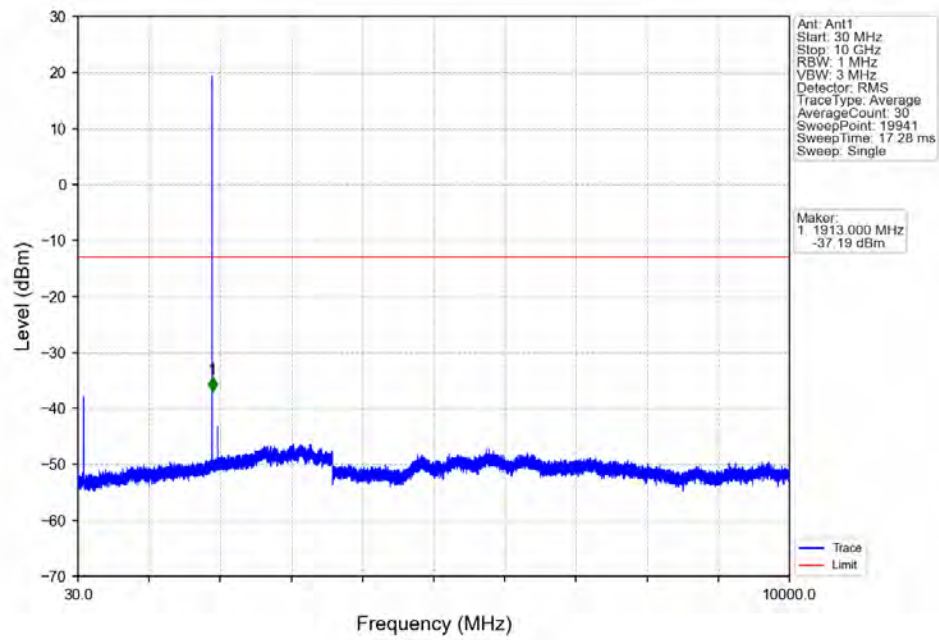
Band2 1.4MHz 16QAM MCH 1880MHz RB 1 0 NTNV



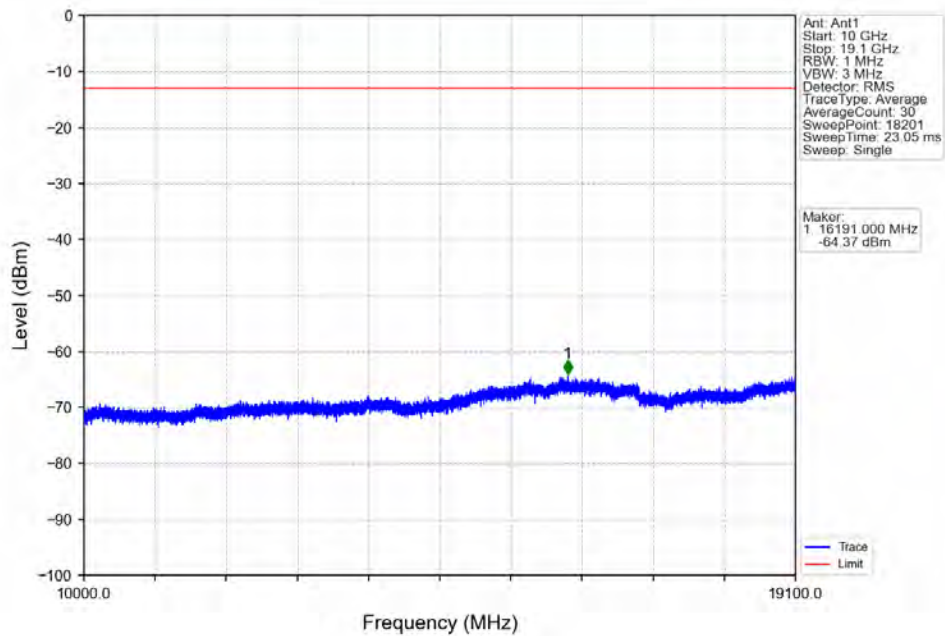
Band2 1.4MHz 16QAM MCH 1880MHz RB 1 0 NTNV



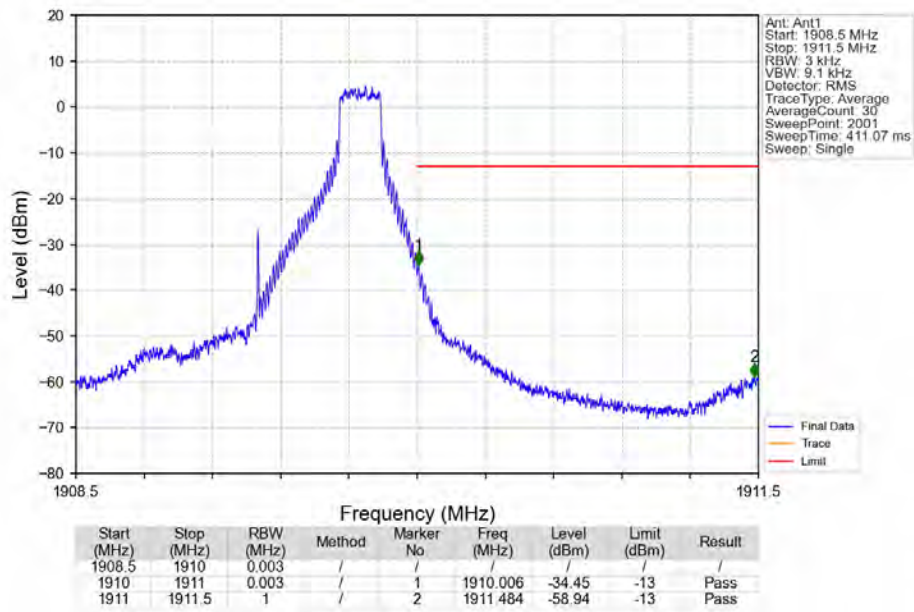
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 1 0 NTNV



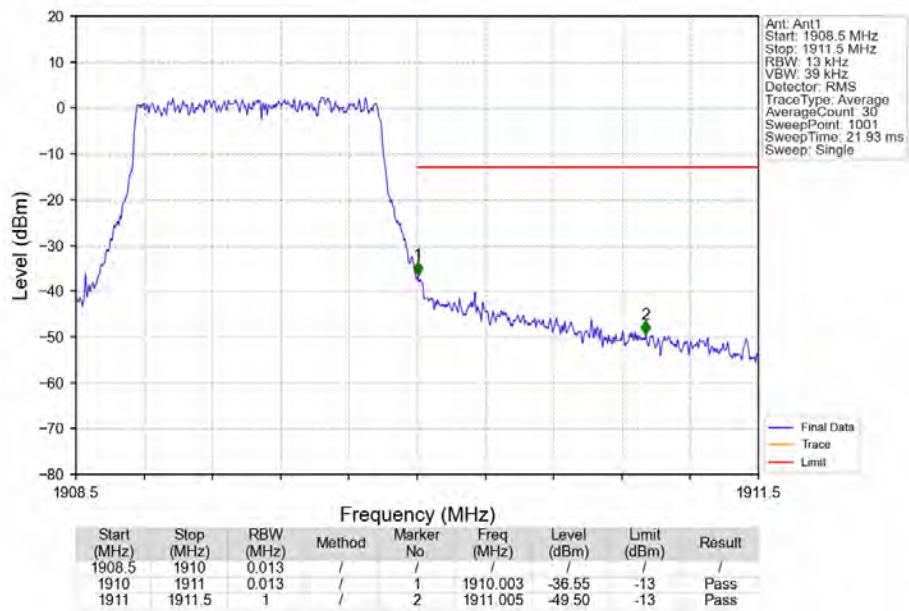
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 1 0 NTNV



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



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

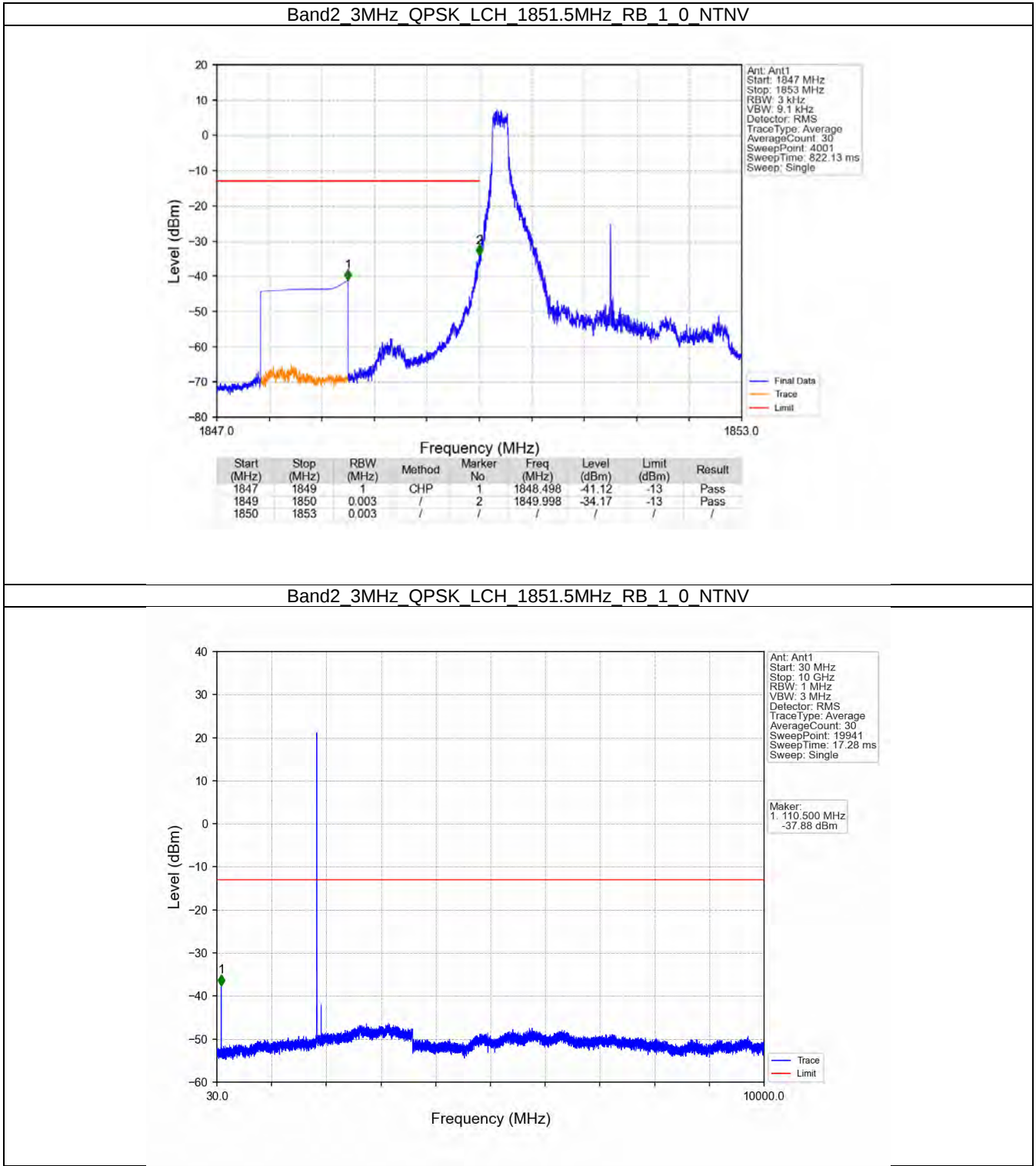


6.2 B2_3MHz

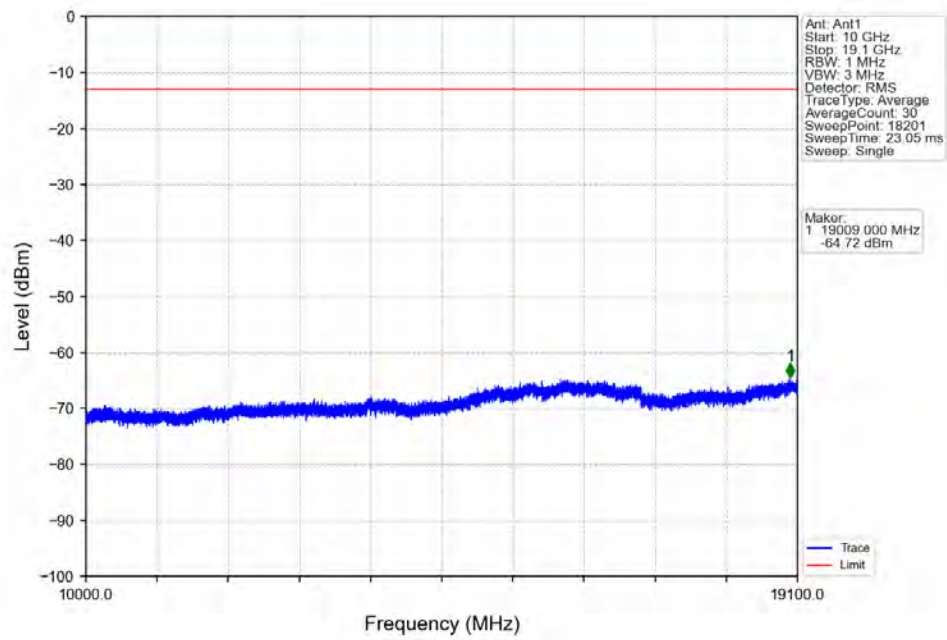
6.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / 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

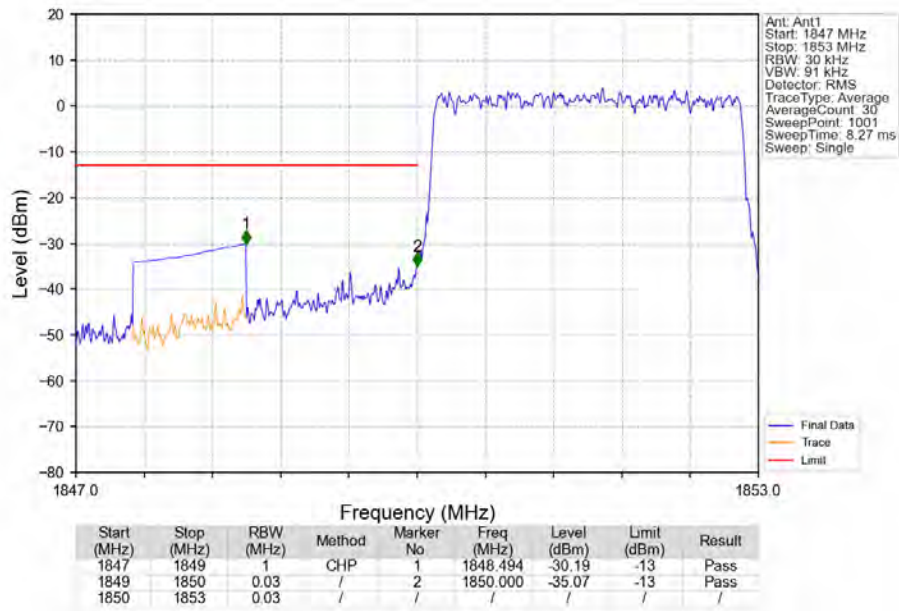
6.2.2 Test Graph



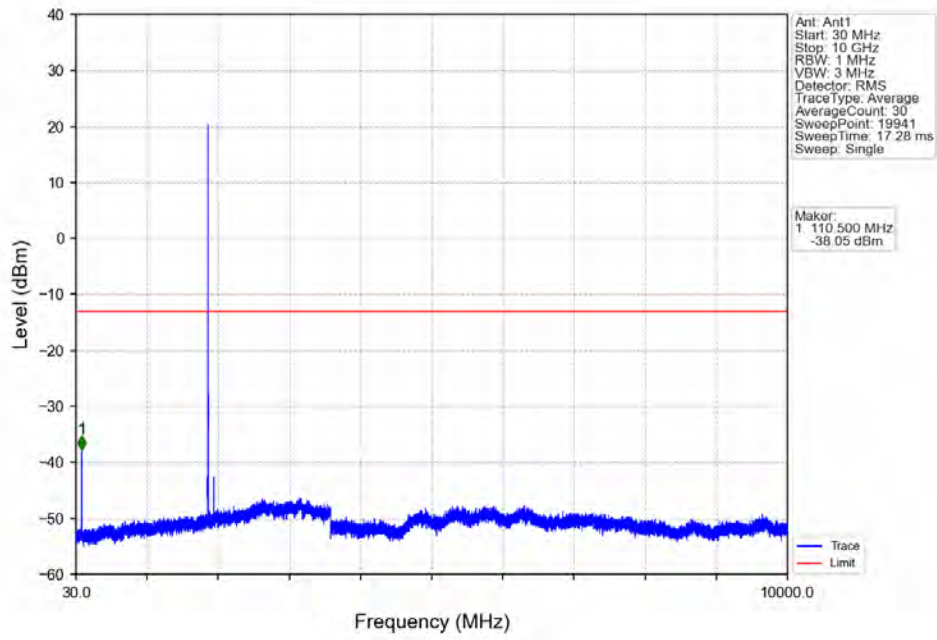
Band2 3MHz QPSK LCH 1851.5MHz RB 1 0 NTNV



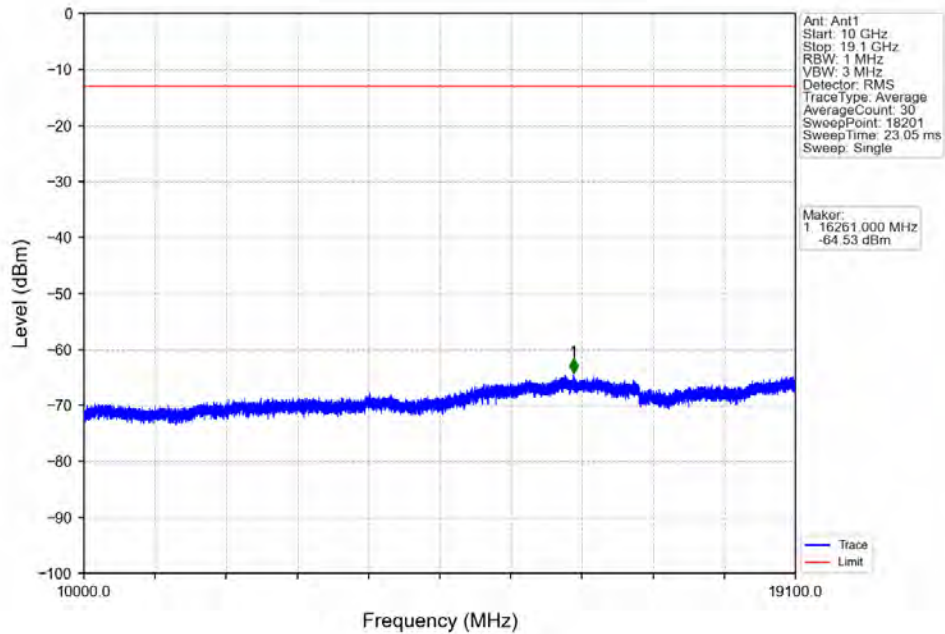
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



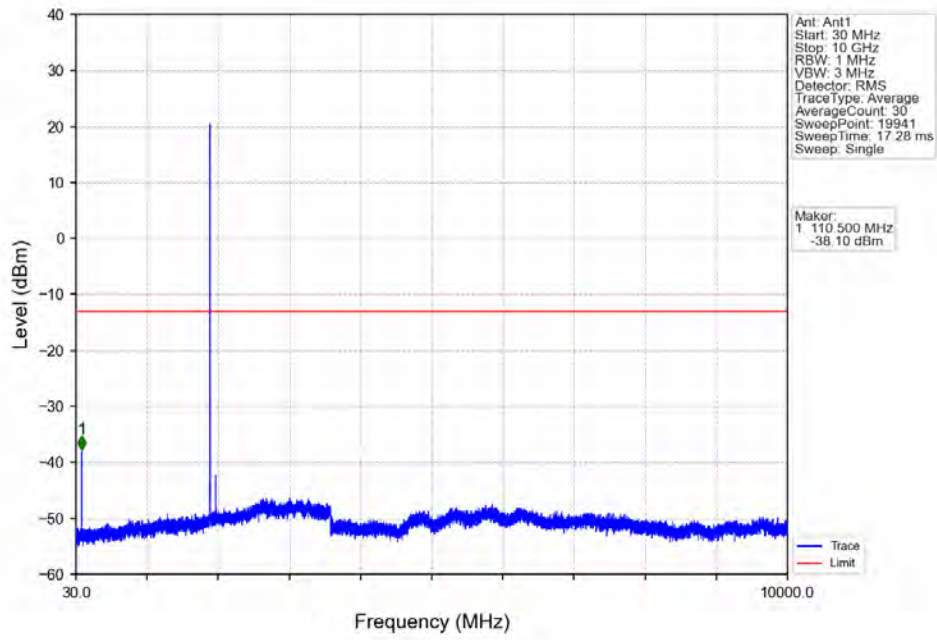
Band2 3MHz QPSK MCH 1880MHz RB 1 0 NTN



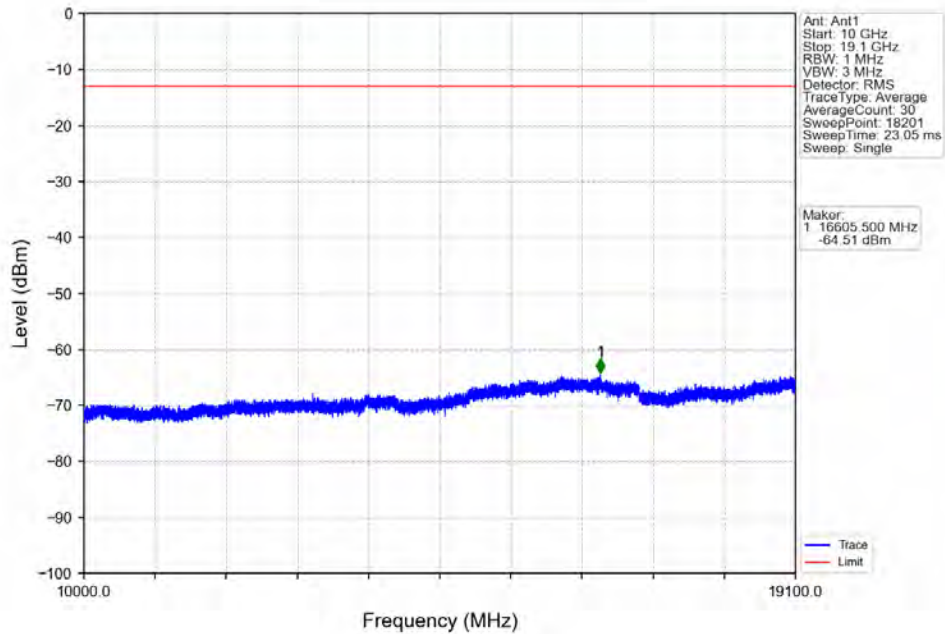
Band2 3MHz QPSK MCH 1880MHz RB 1 0 NTN



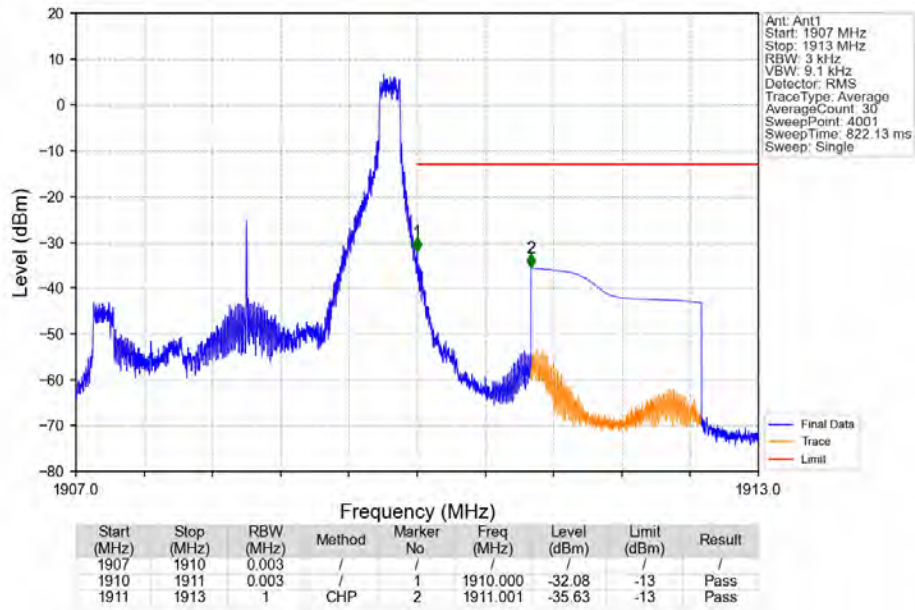
Band2 3MHz QPSK HCH 1908.5MHz RB 1 0 NTN



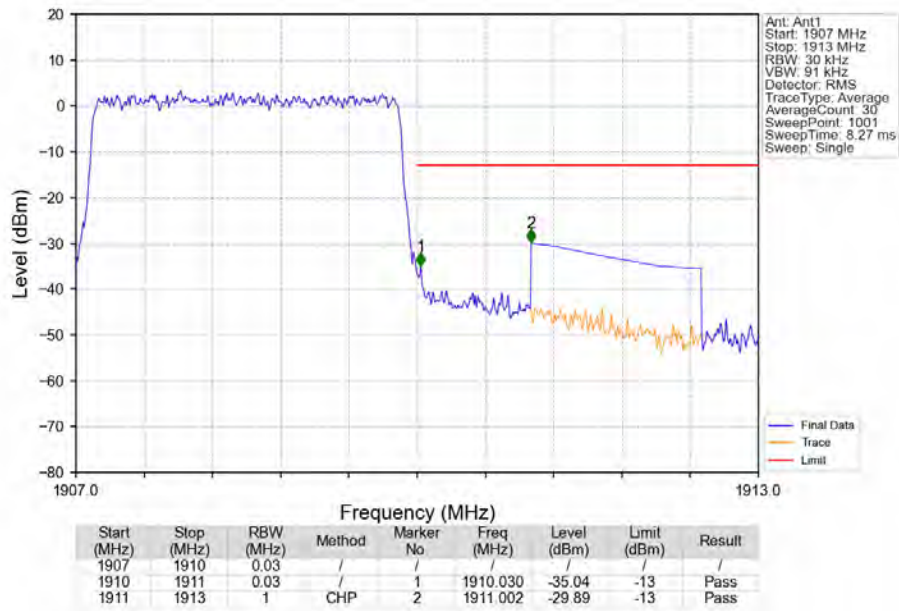
Band2 3MHz QPSK HCH 1908.5MHz RB 1 0 NTN



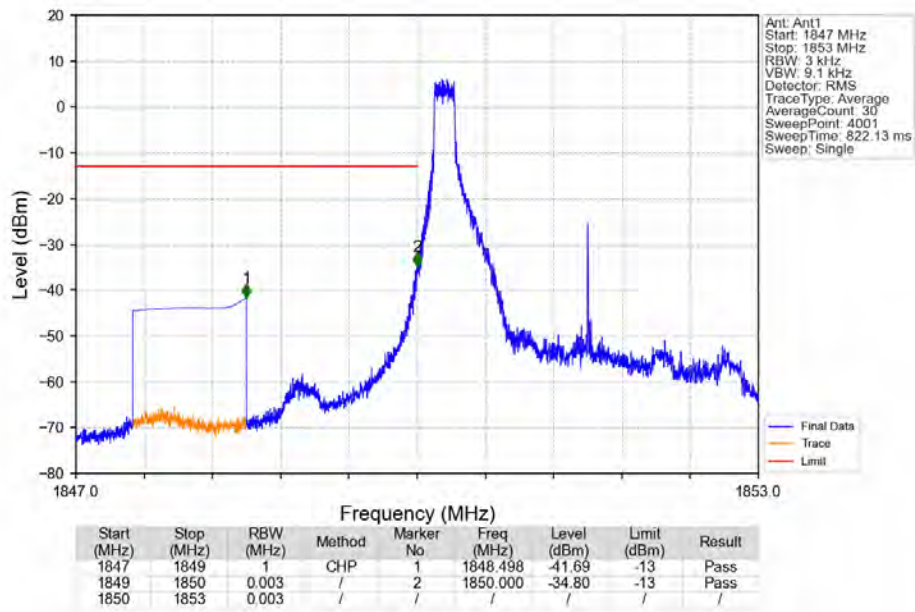
Band2 3MHz QPSK HCH 1908.5MHz RB 1 14 NTV



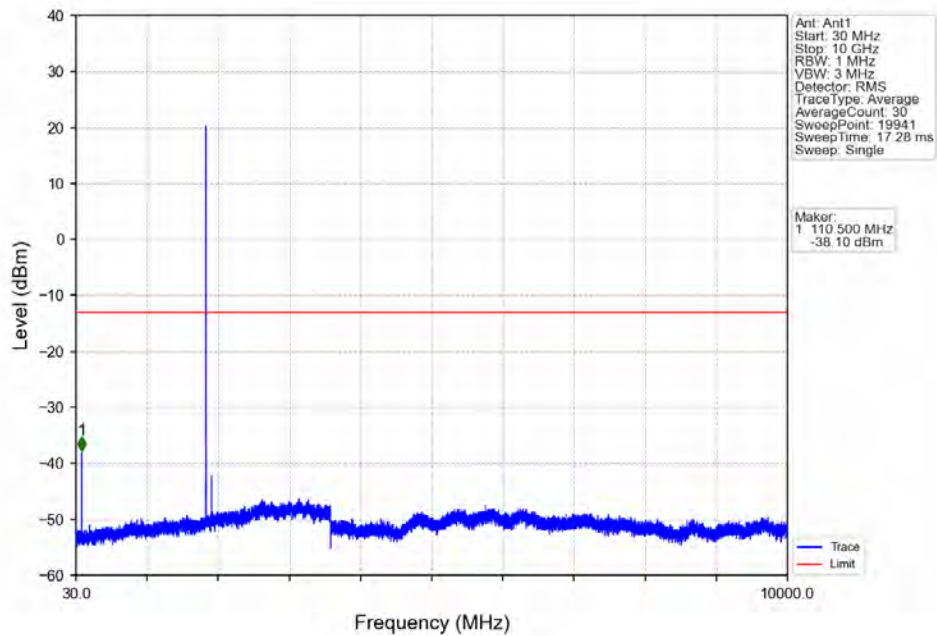
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTV



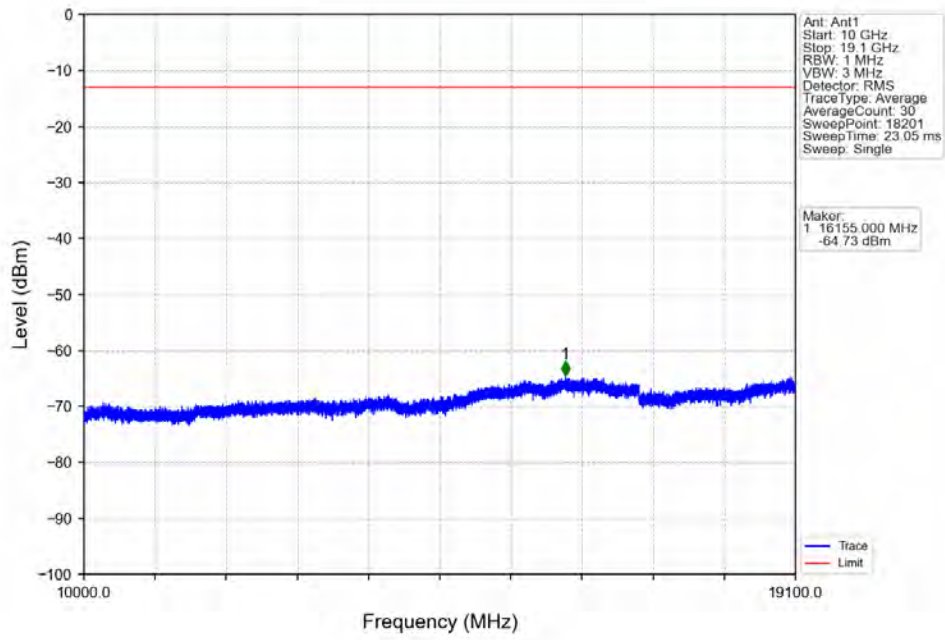
Band2 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTNV



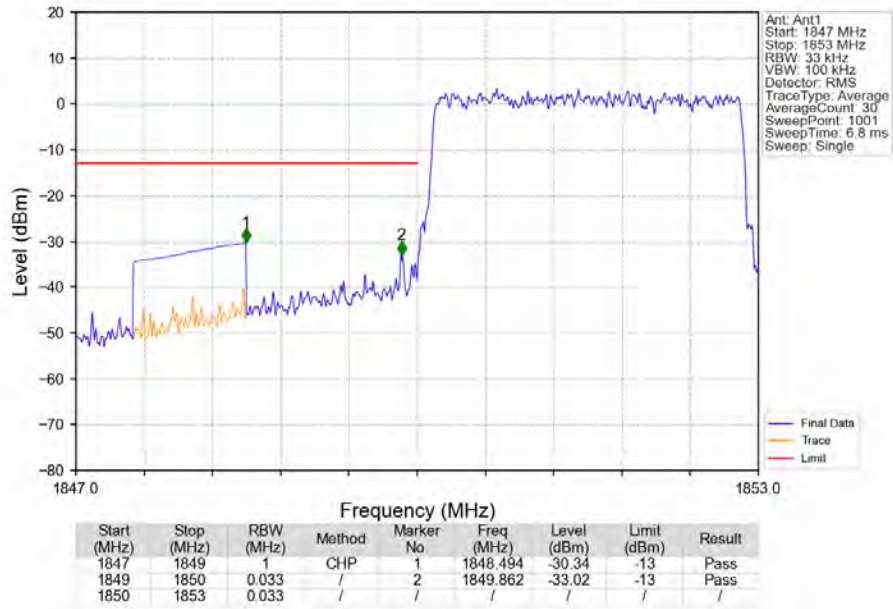
Band2 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTNV



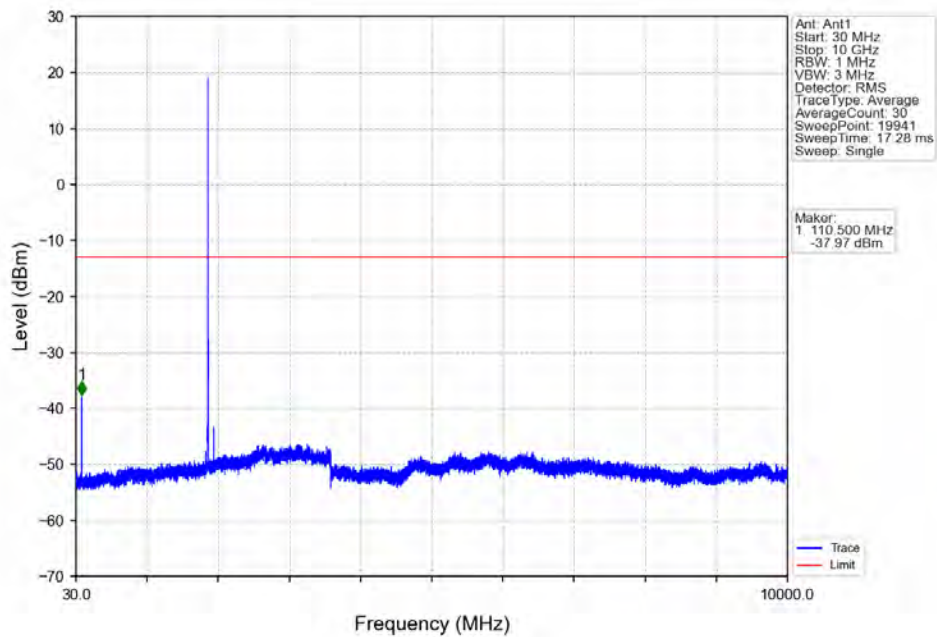
Band2 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTNV



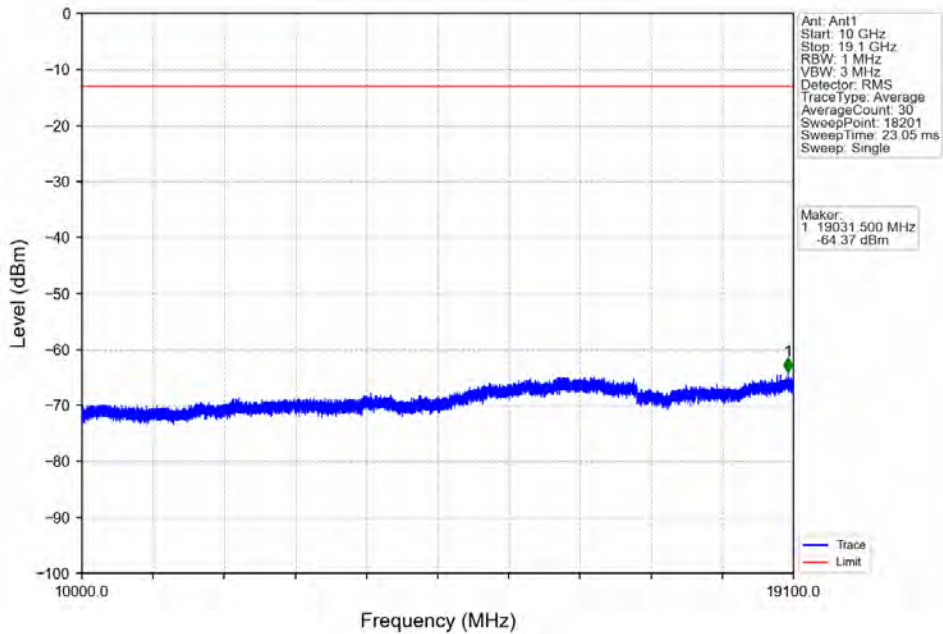
Band2 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTNV



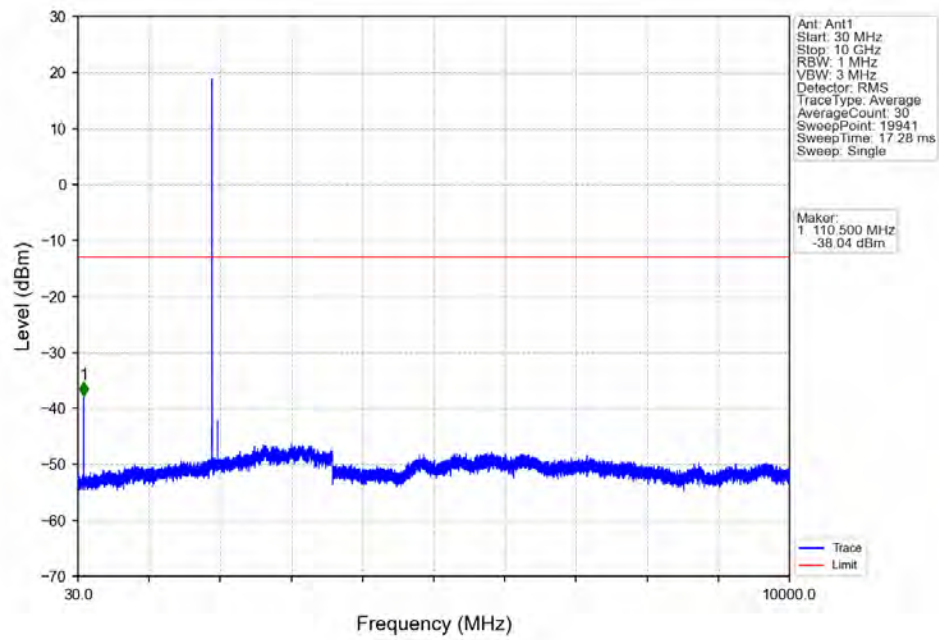
Band2 3MHz 16QAM MCH 1880MHz RB 1 0 NTNV



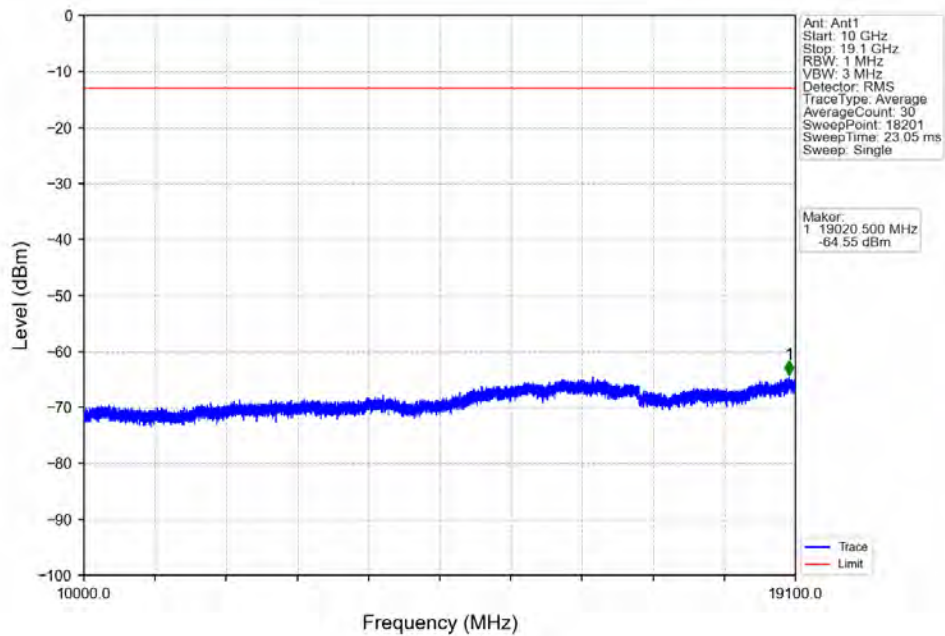
Band2 3MHz 16QAM MCH 1880MHz RB 1 0 NTNV



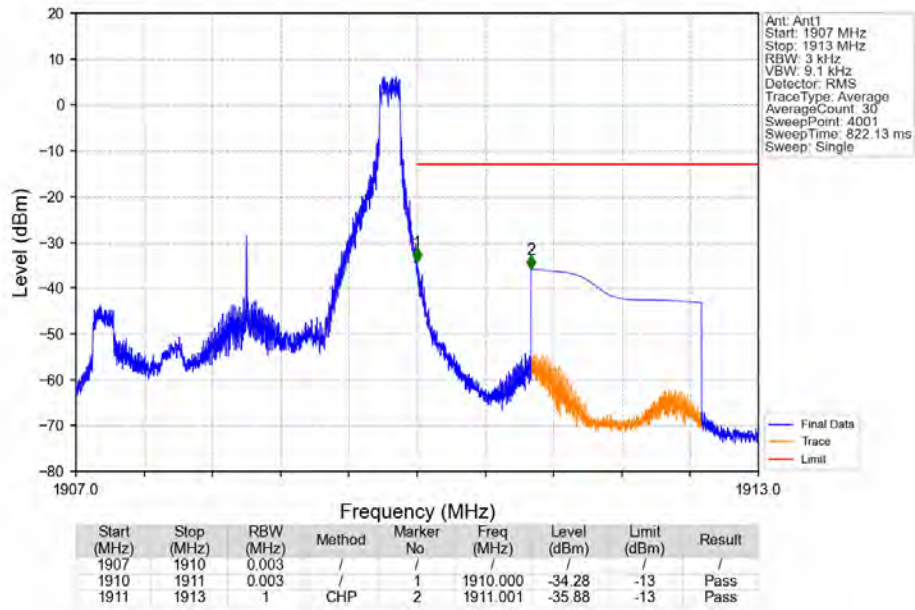
Band2 3MHz 16QAM HCH 1908.5MHz RB 1 0 NTV



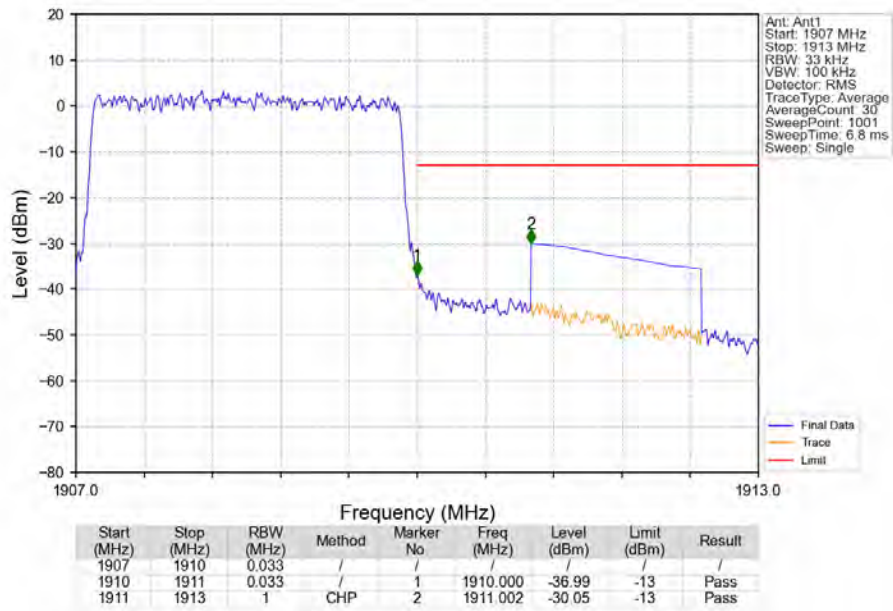
Band2 3MHz 16QAM HCH 1908.5MHz RB 1 0 NTV



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



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

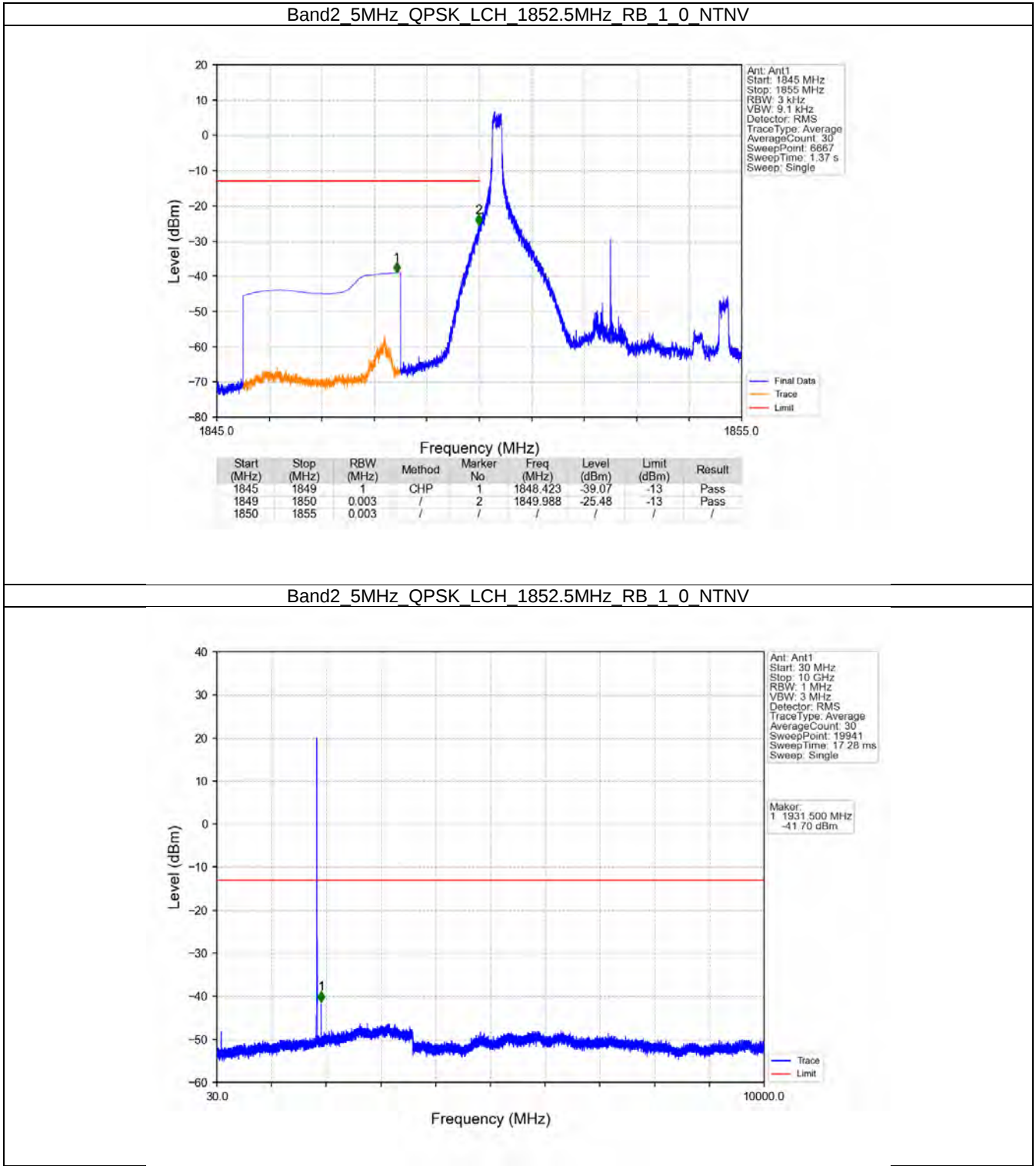


6.3 B2_5MHz

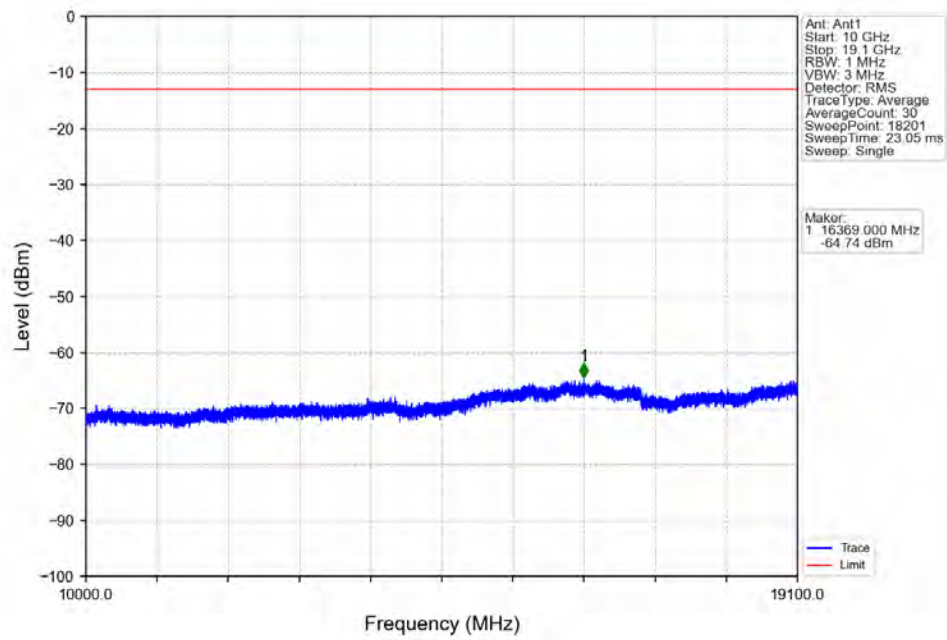
6.3.1 Test Result

Band: 2 / 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
	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

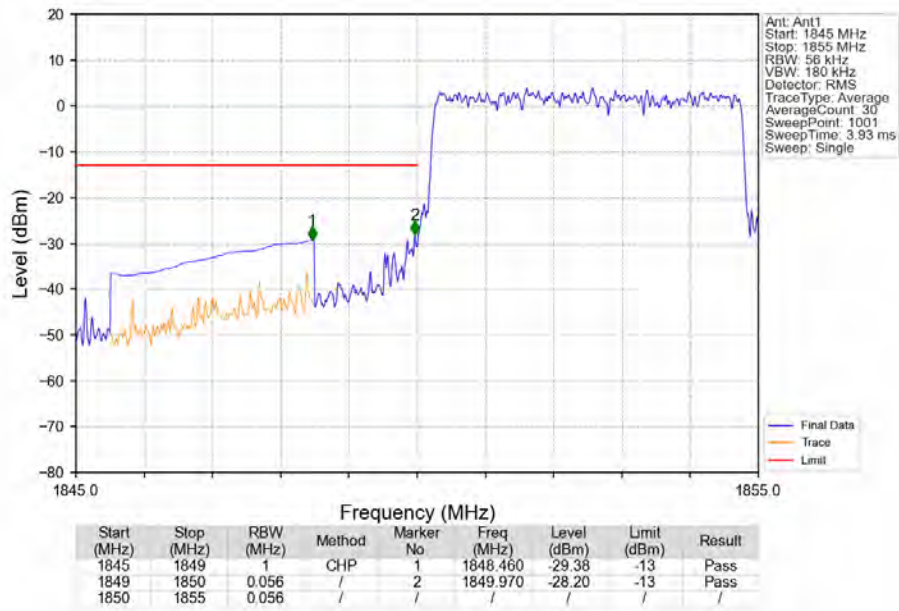
6.3.2 Test Graph



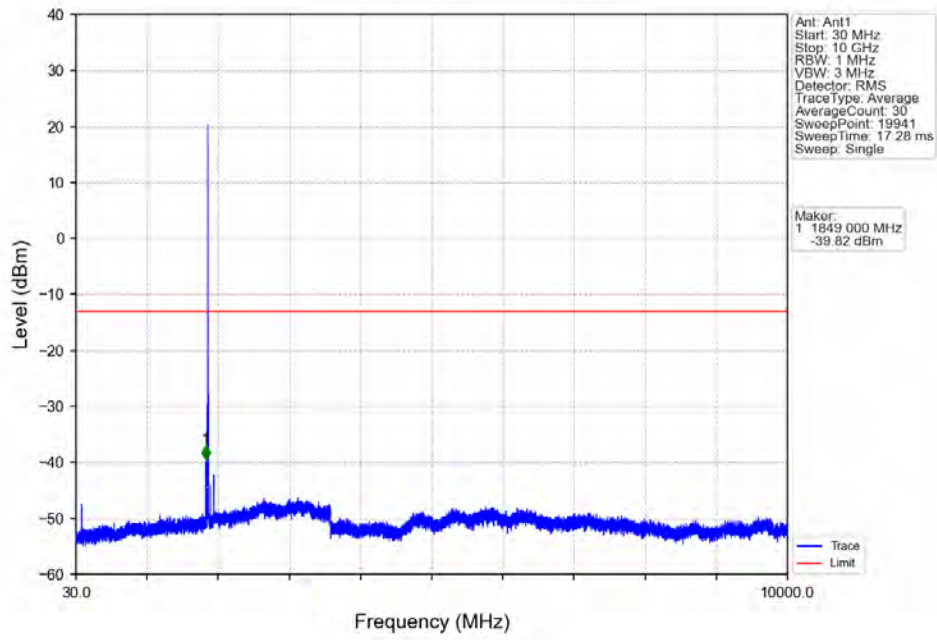
Band2 5MHz QPSK LCH 1852.5MHz RB 1 0 NTNV



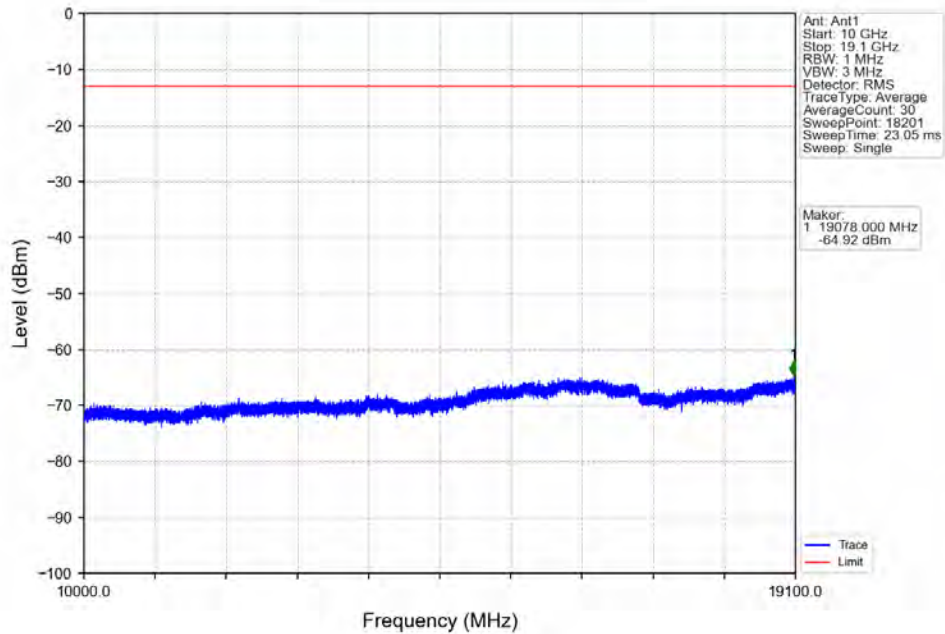
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



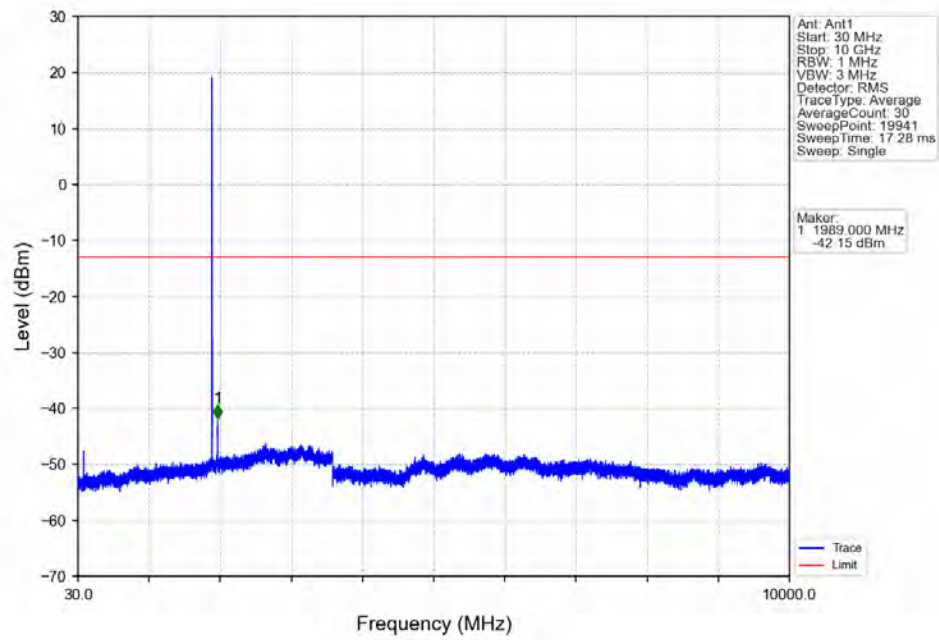
Band2 5MHz QPSK MCH 1880MHz RB 1 0 NTN



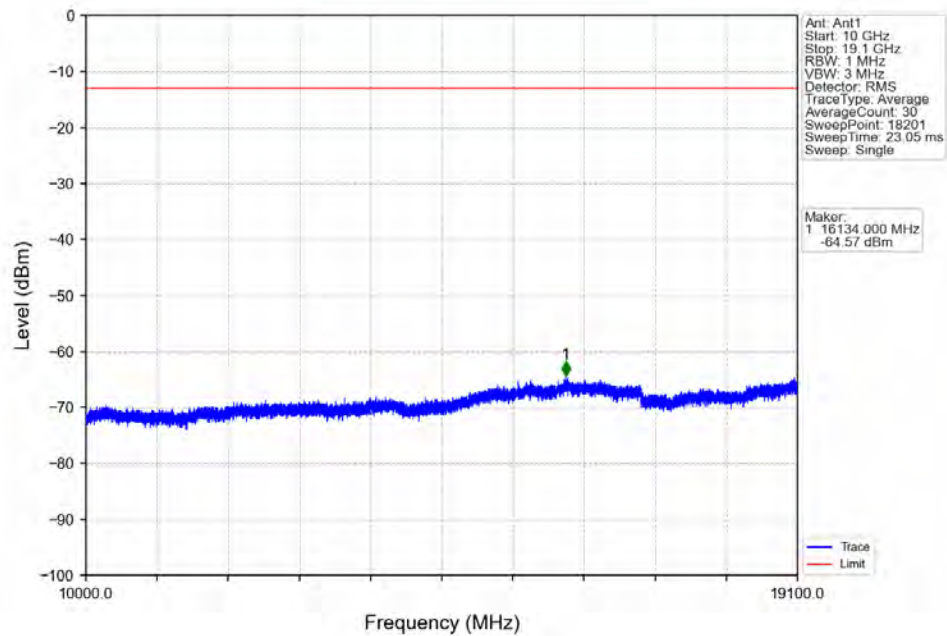
Band2 5MHz QPSK MCH 1880MHz RB 1 0 NTN



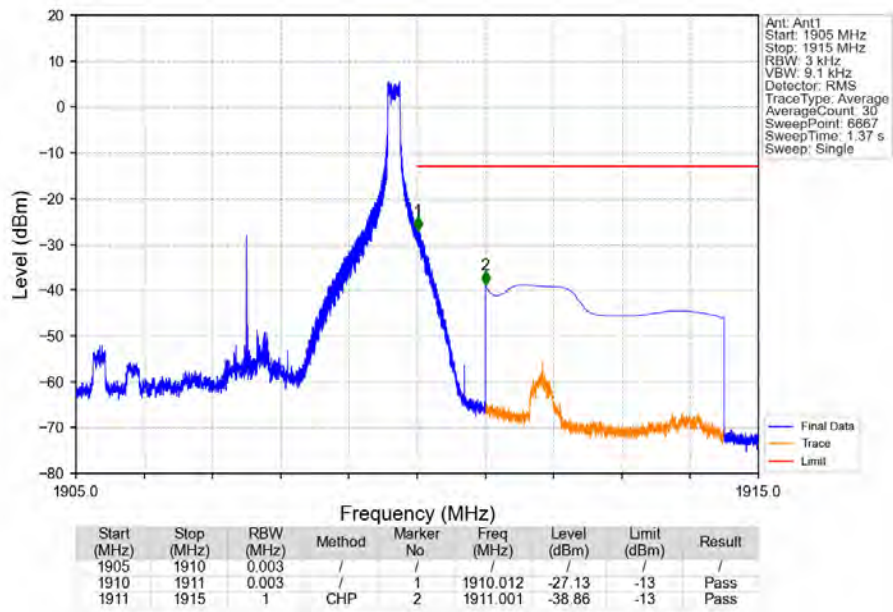
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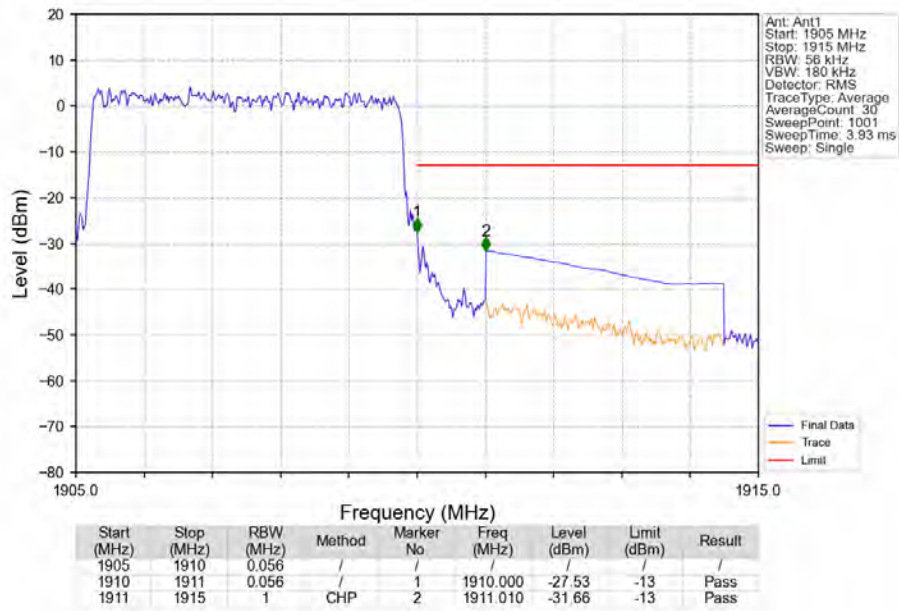
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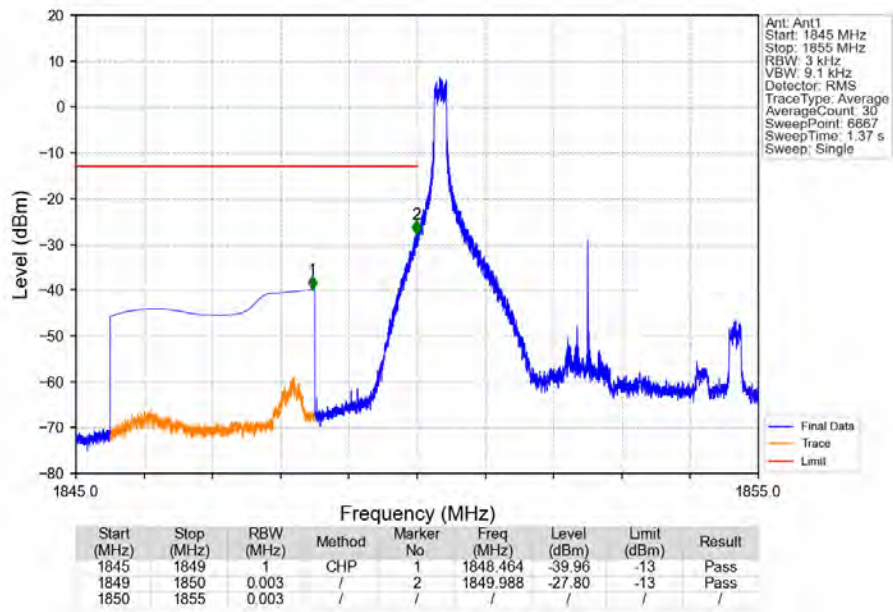
Band2 5MHz QPSK HCH 1907.5MHz RB 1 24 NTV



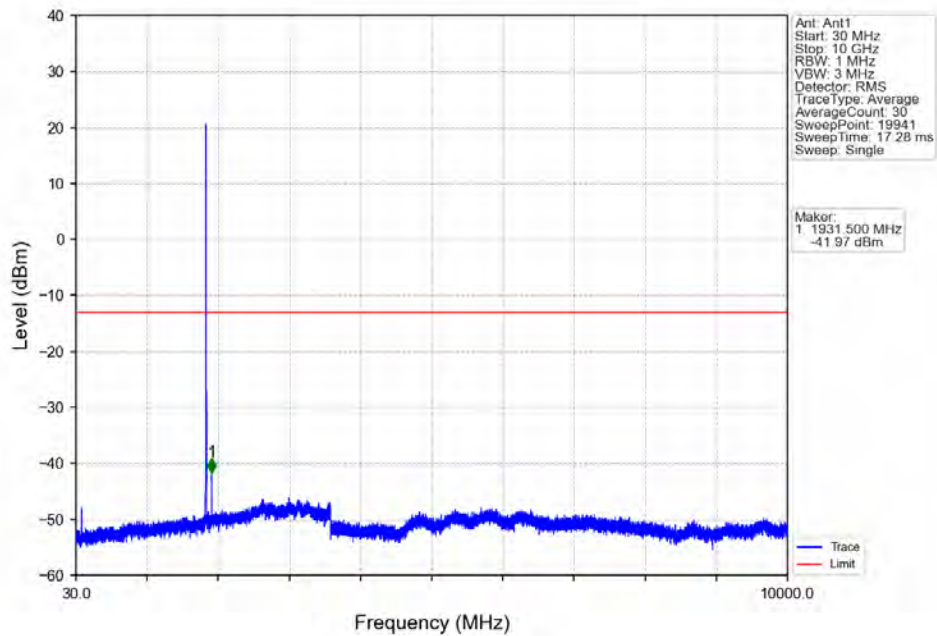
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTV



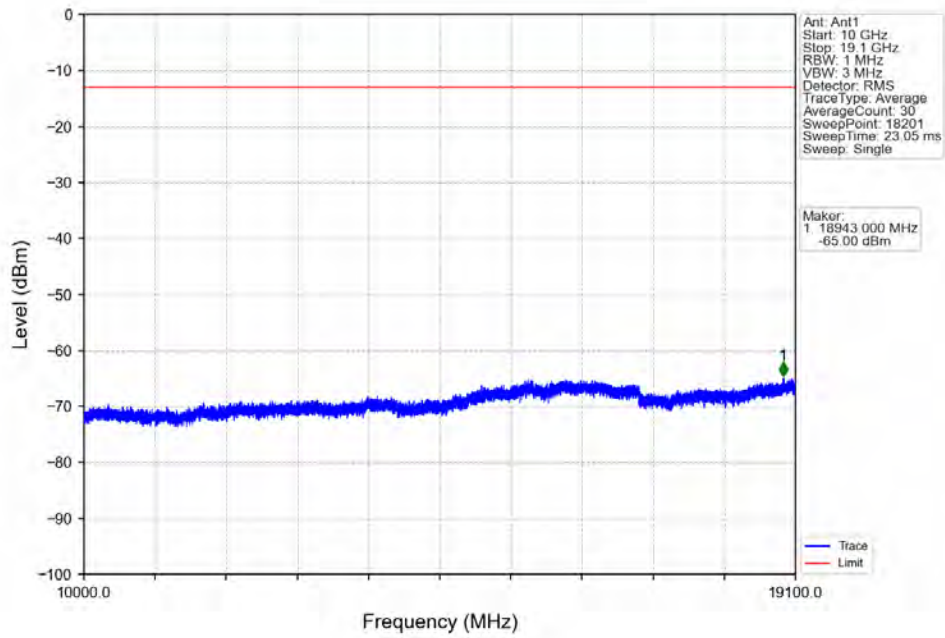
Band2 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTNV



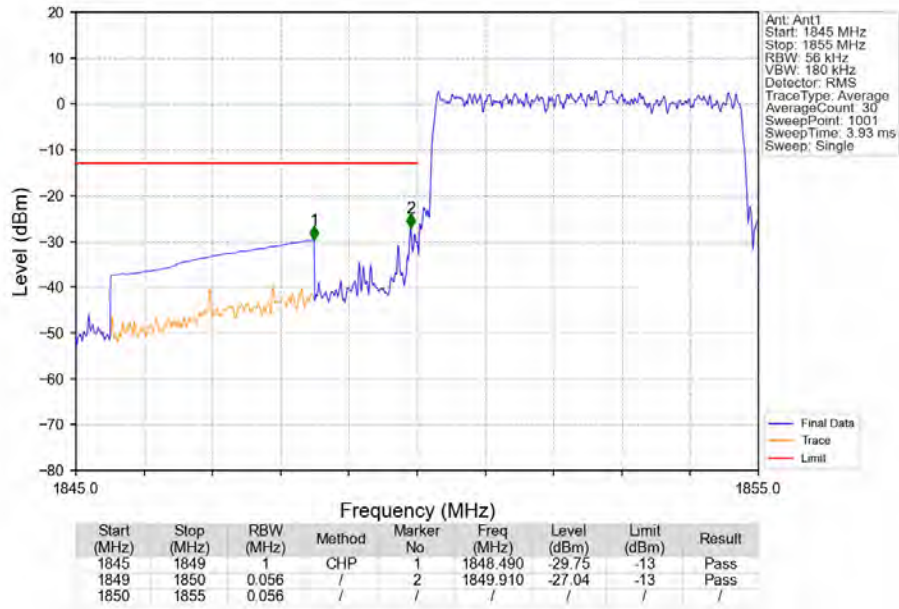
Band2 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTNV



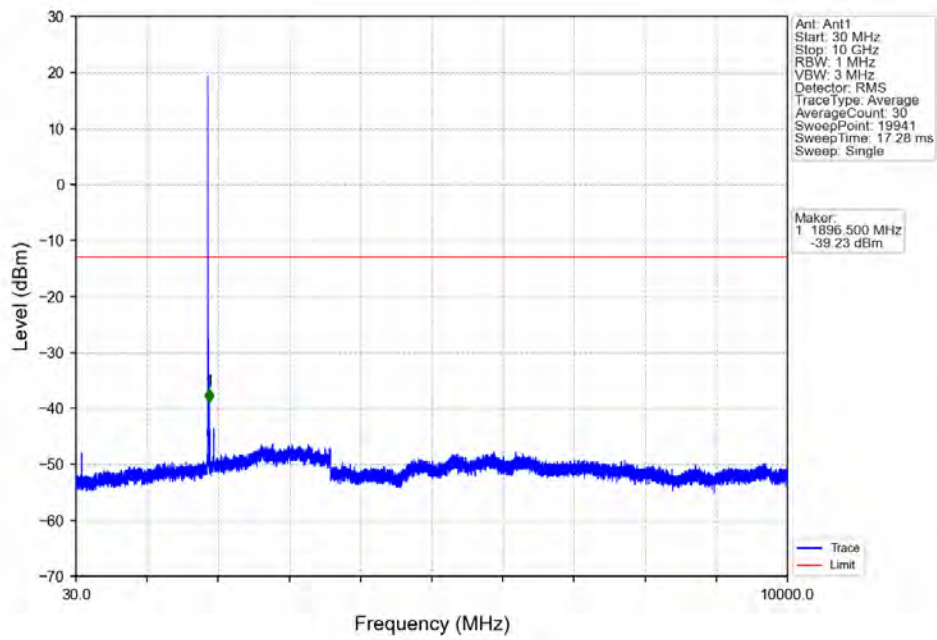
Band2 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTNV



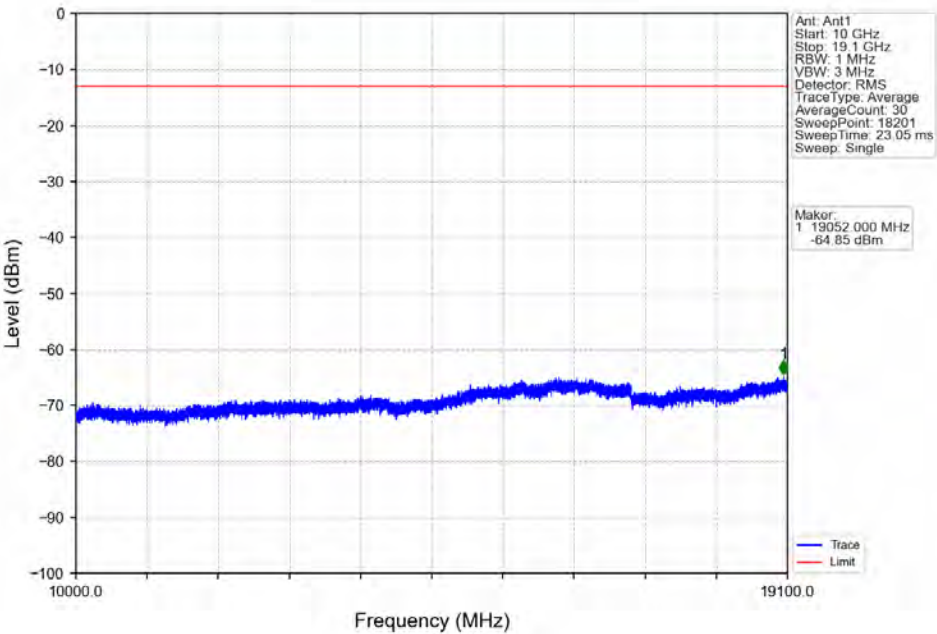
Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTNV



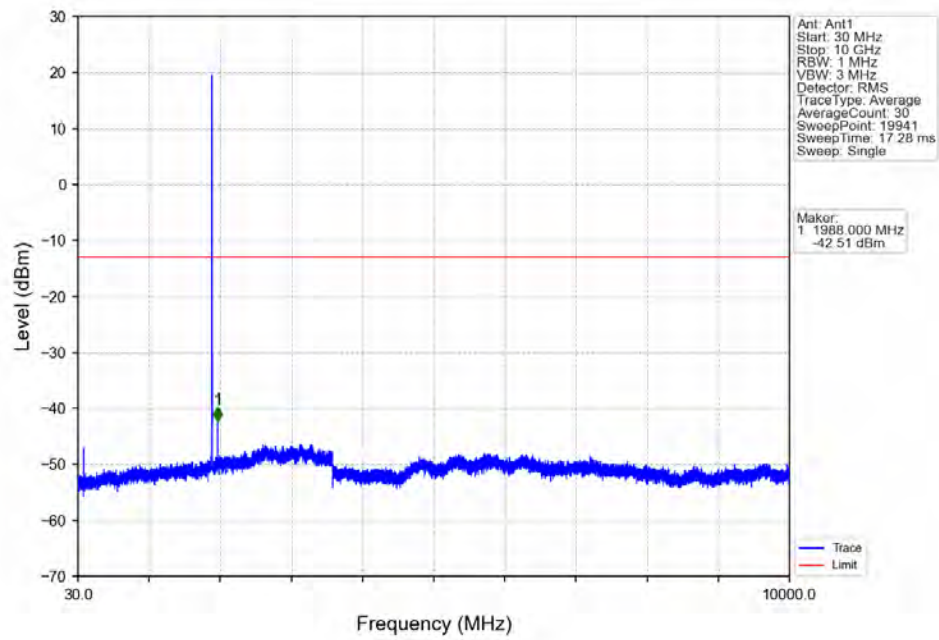
Band2 5MHz 16QAM MCH 1880MHz RB 1 0 NTNV



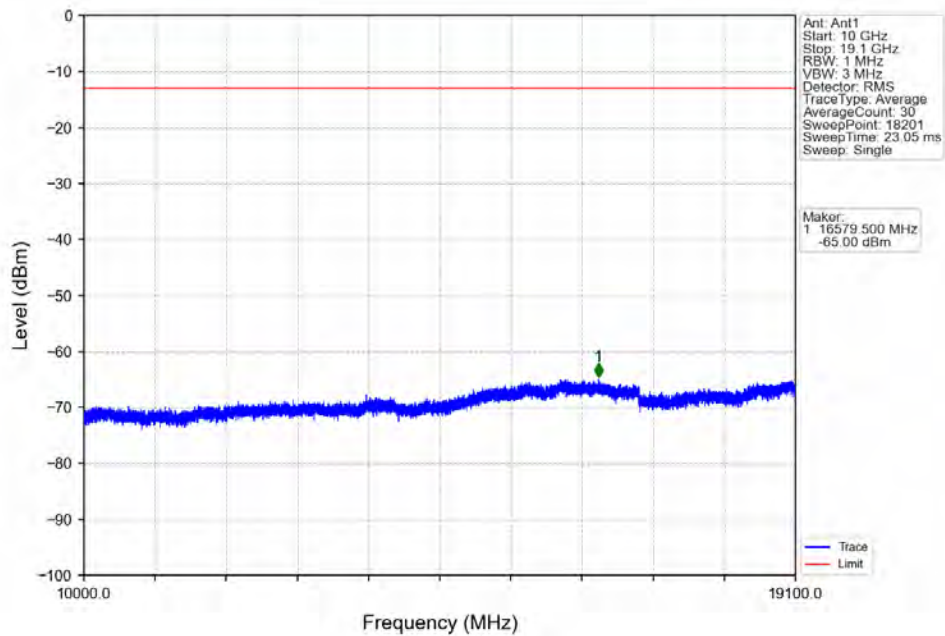
Band2 5MHz 16QAM MCH 1880MHz RB 1 0 NTNV



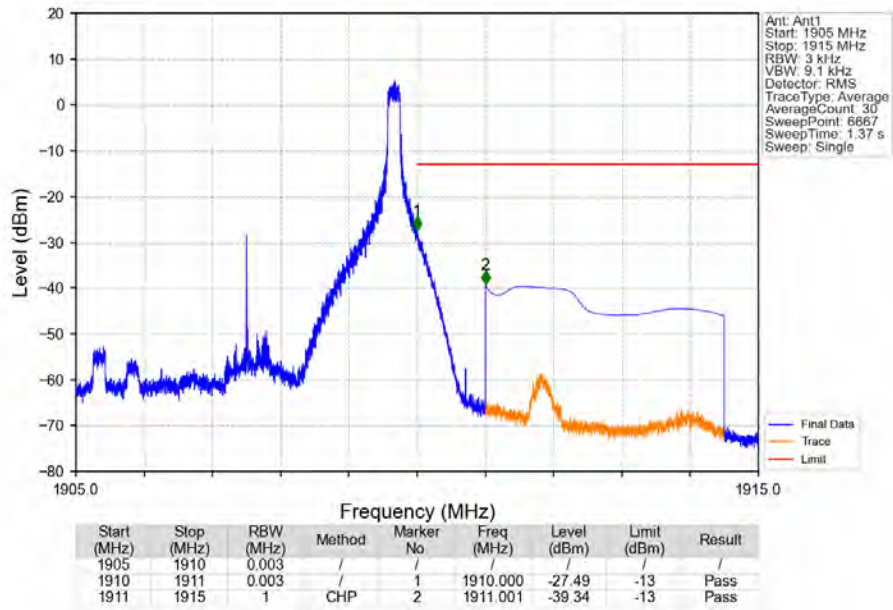
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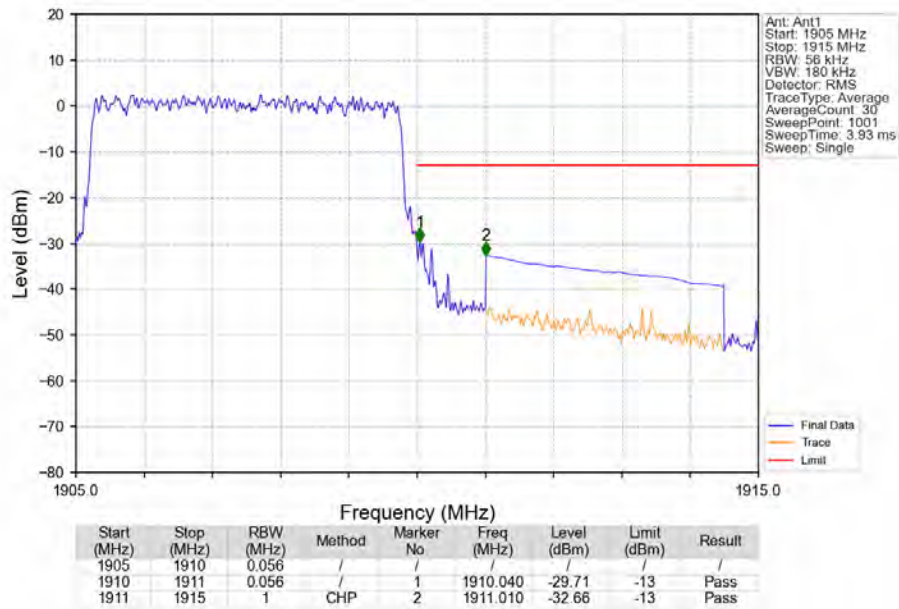
Band2 5MHz 16QAM HCH 1907.5MHz RB 1 0 NTN



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



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

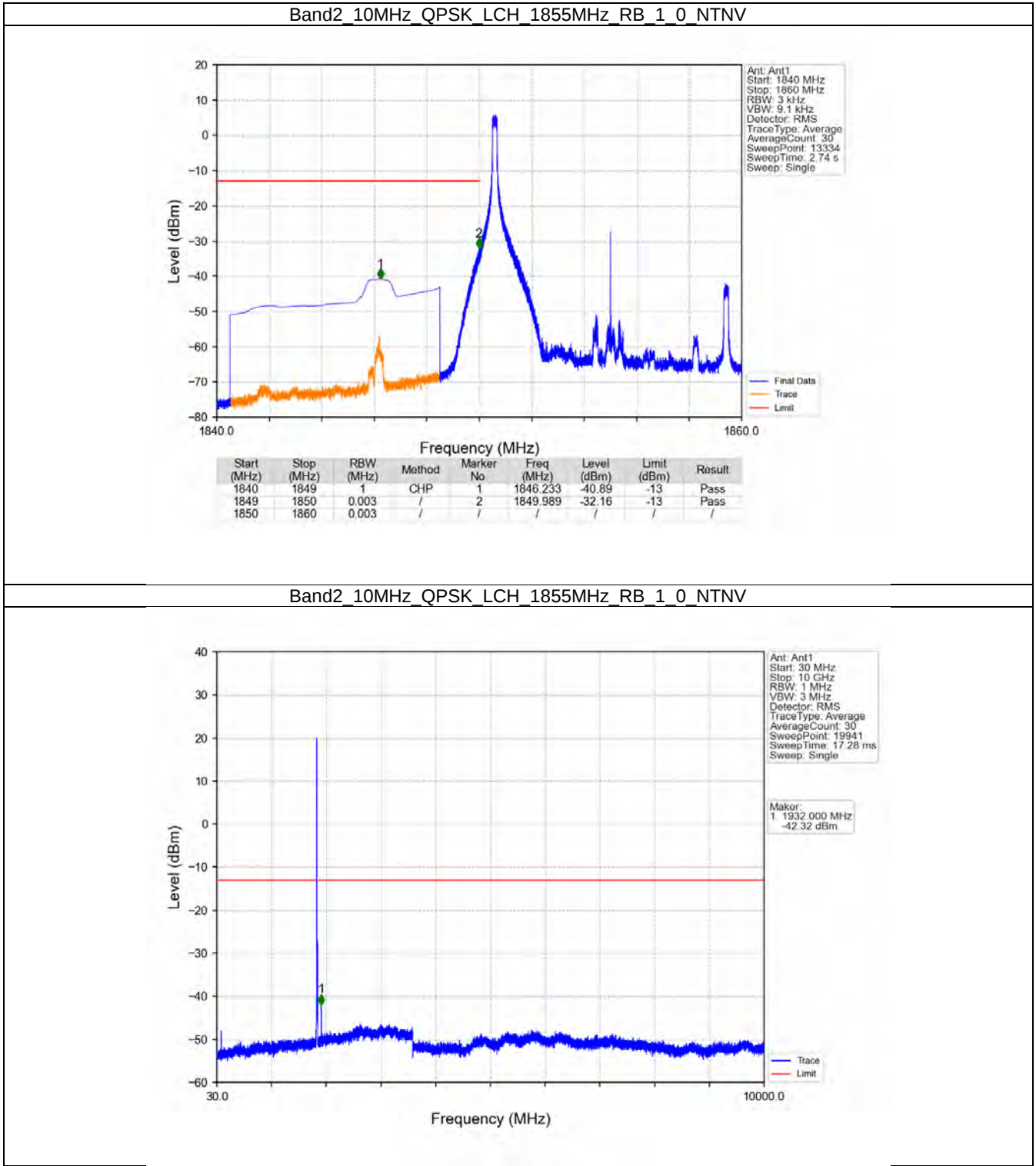


6.4 B2_10MHz

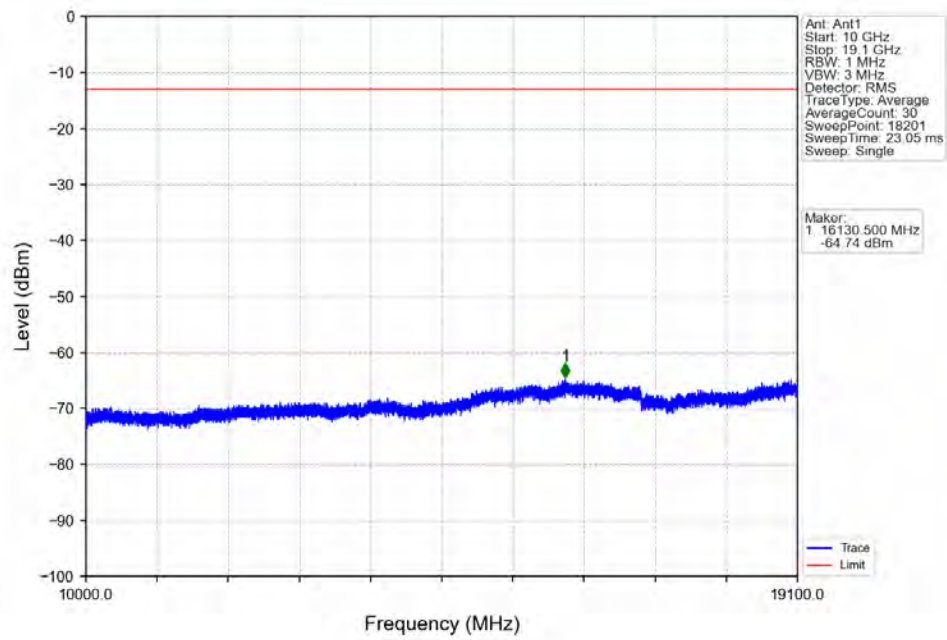
6.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNV						
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

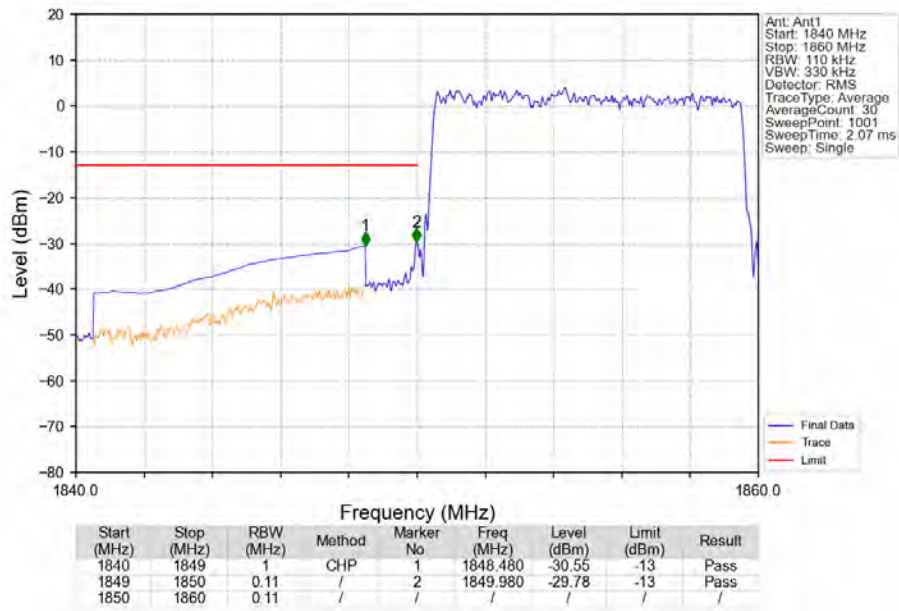
6.4.2 Test Graph



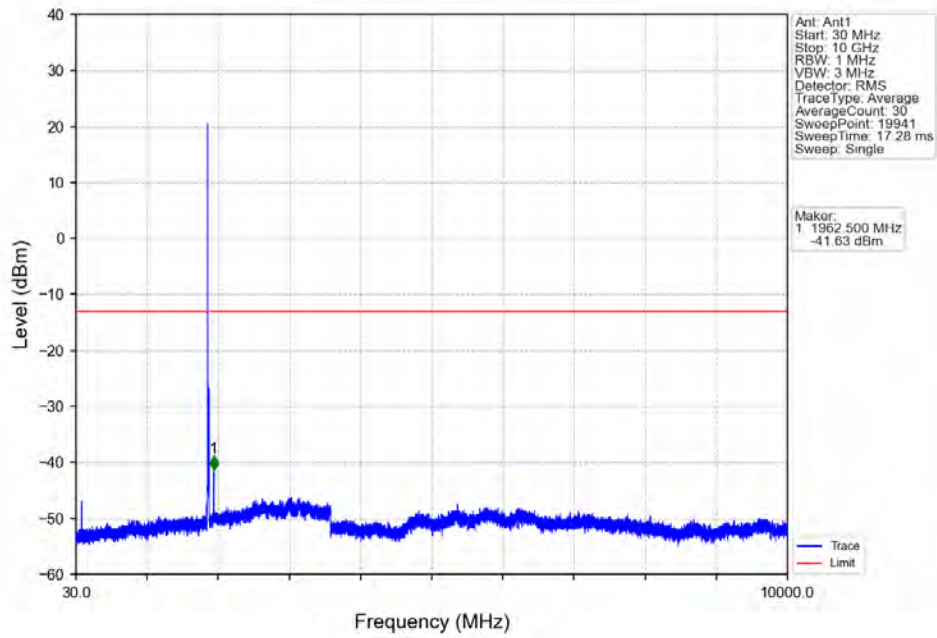
Band2 10MHz QPSK LCH 1855MHz RB 1 0 NTN



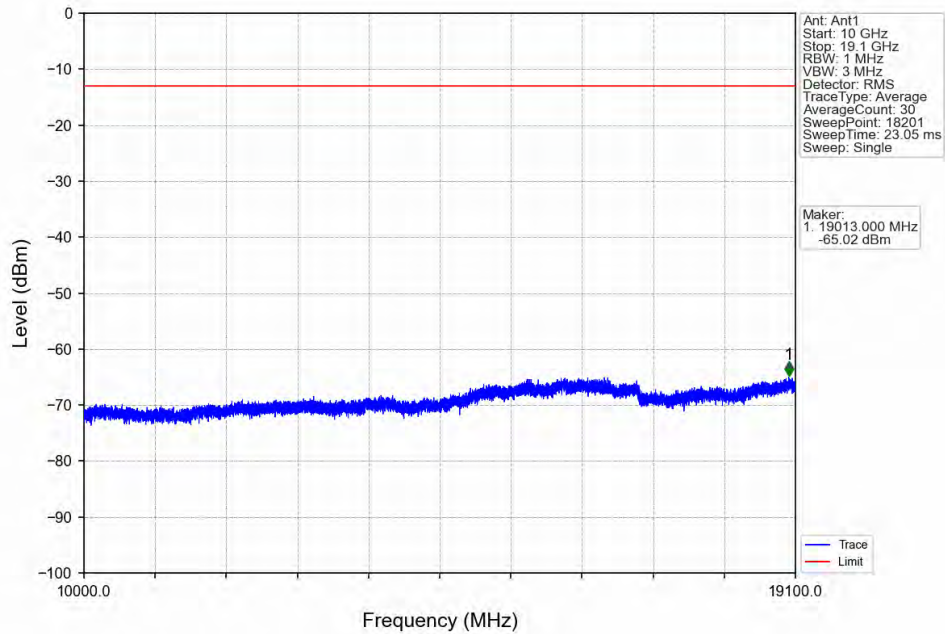
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTN



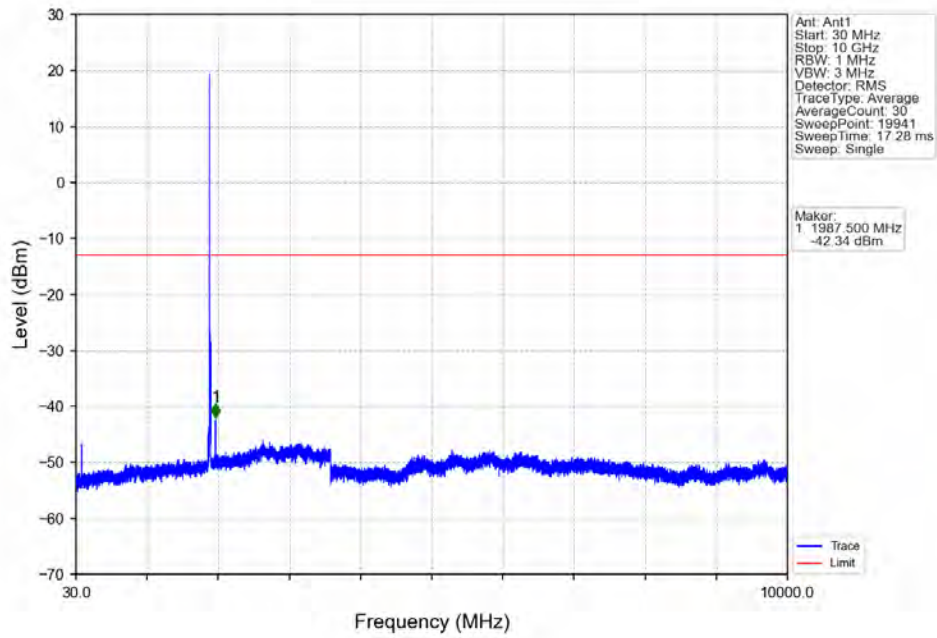
Band2 10MHz QPSK MCH 1880MHz RB 1 0 NTNV



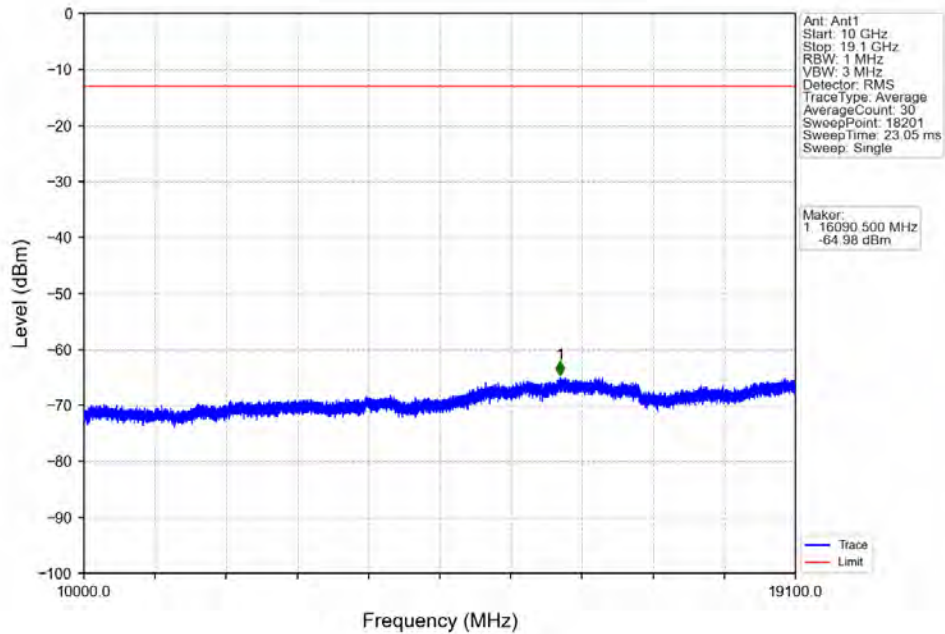
Band2 10MHz QPSK MCH 1880MHz RB 1 0 NTNV



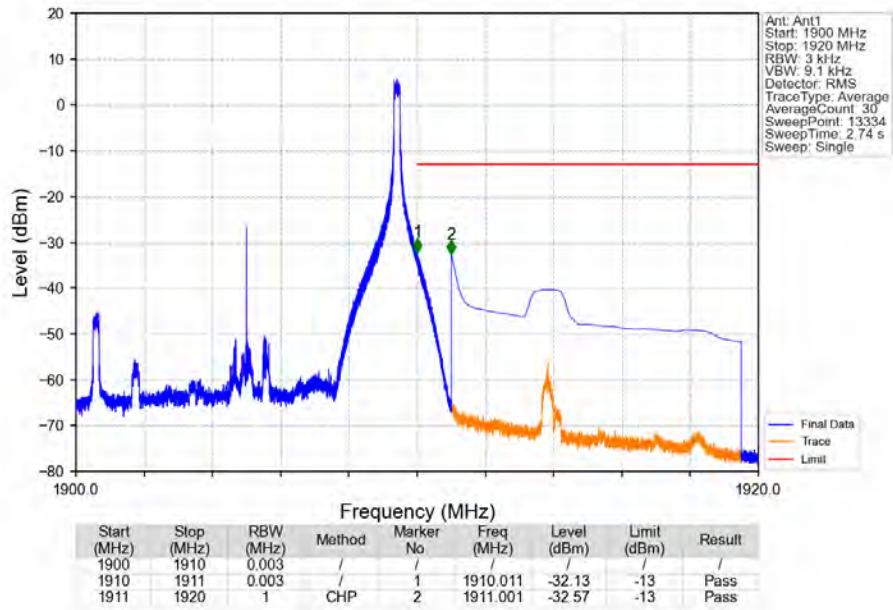
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



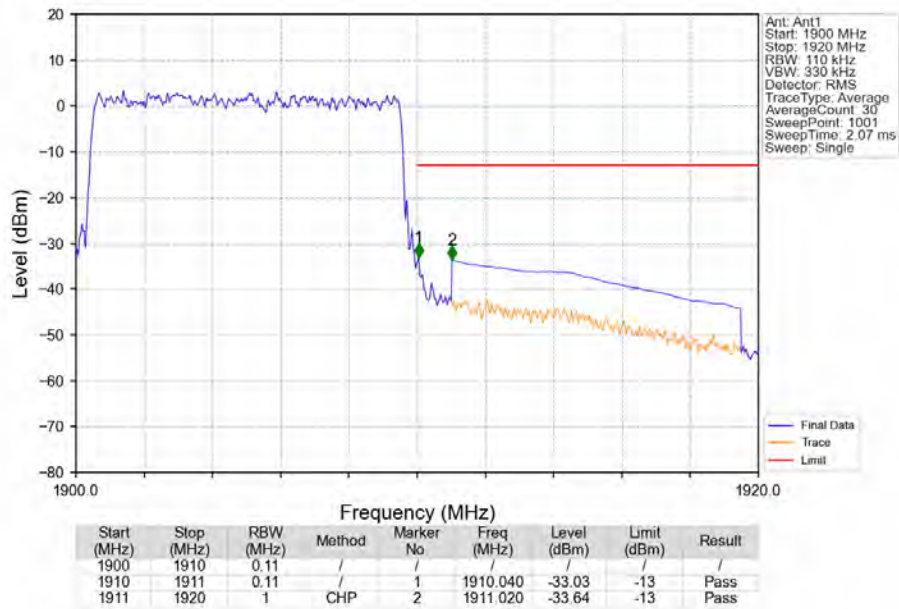
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



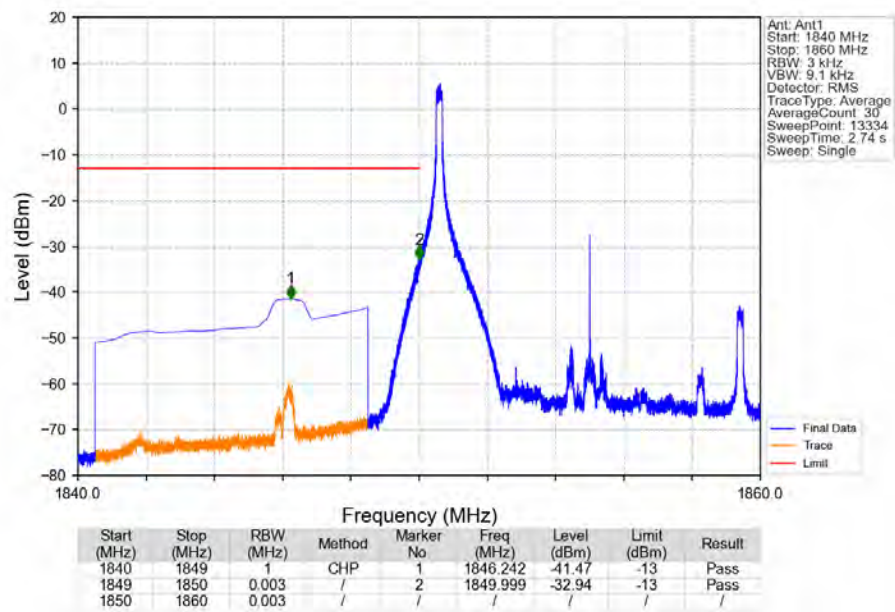
Band2 10MHz QPSK HCH 1905MHz RB 1 49 NTNV



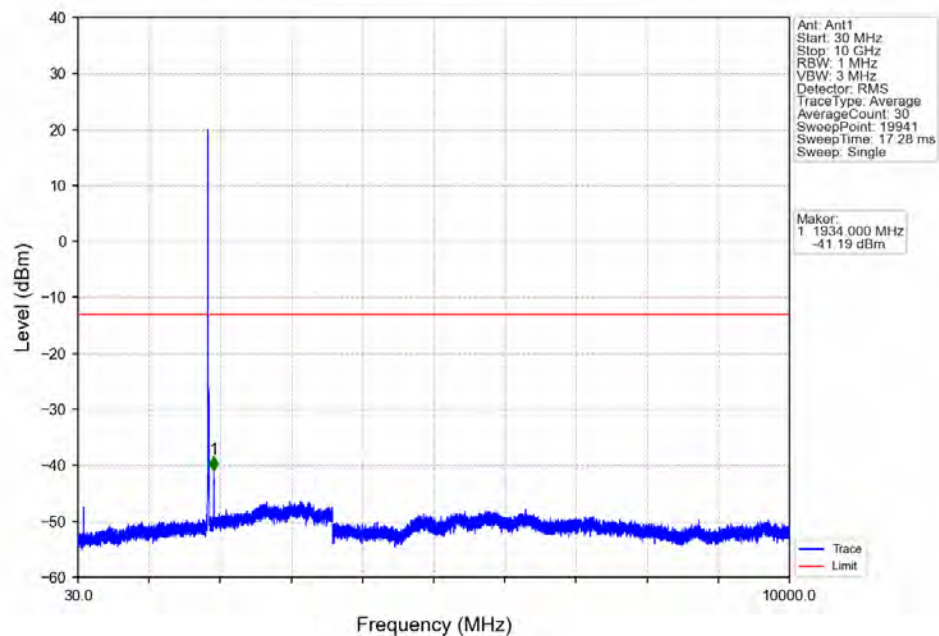
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV



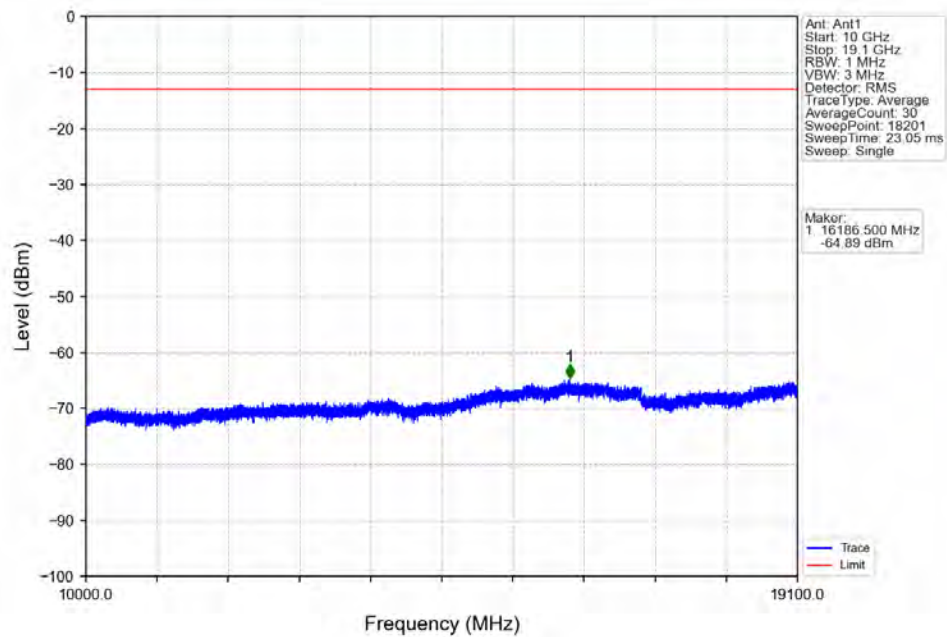
Band2 10MHz 16QAM LCH 1855MHz RB 1 0 NTNV



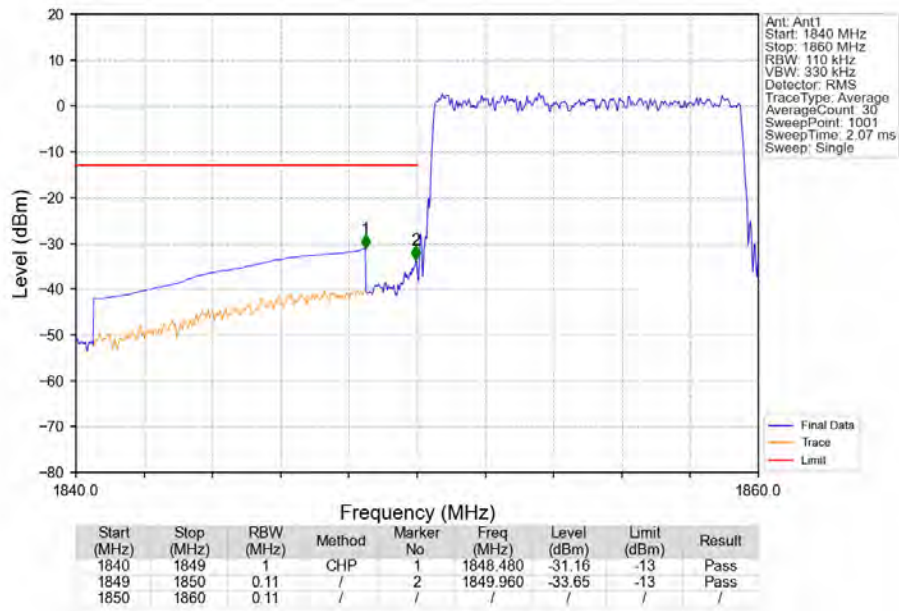
Band2 10MHz 16QAM LCH 1855MHz RB 1 0 NTNV



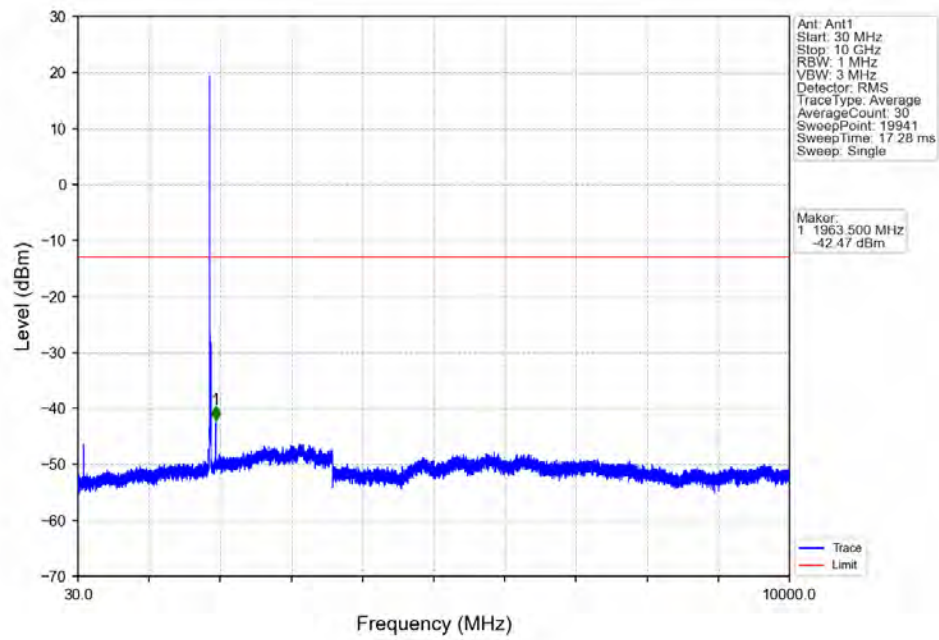
Band2 10MHz 16QAM LCH 1855MHz RB 1 0 NTNV



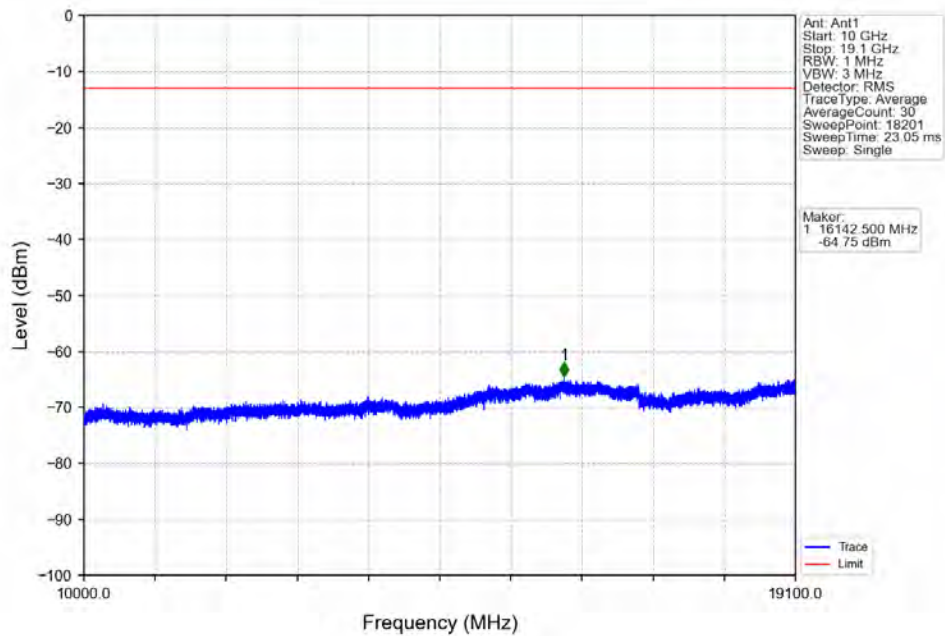
Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTNV



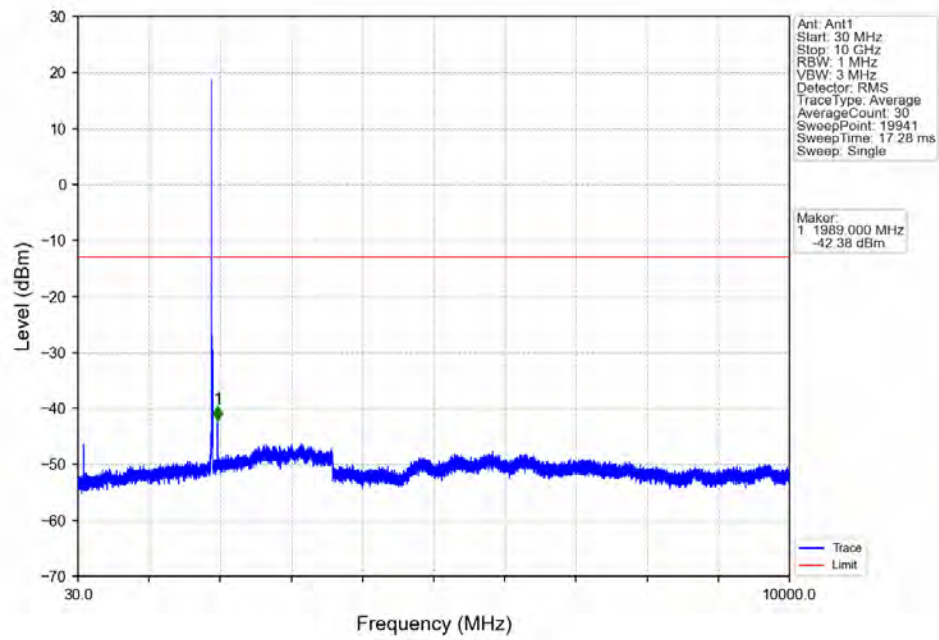
Band2 10MHz 16QAM MCH 1880MHz RB 1 0 NTNV



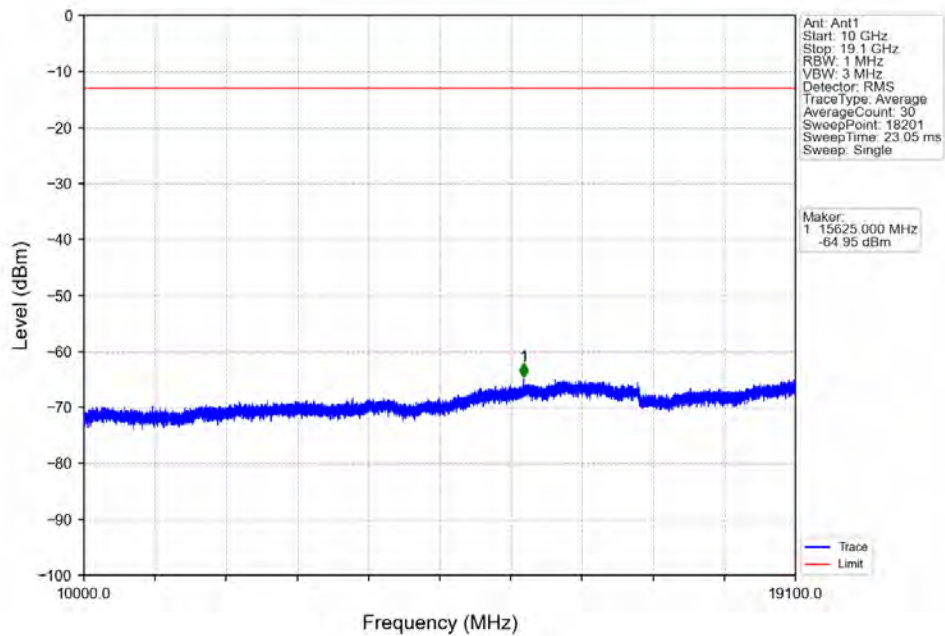
Band2 10MHz 16QAM MCH 1880MHz RB 1 0 NTNV



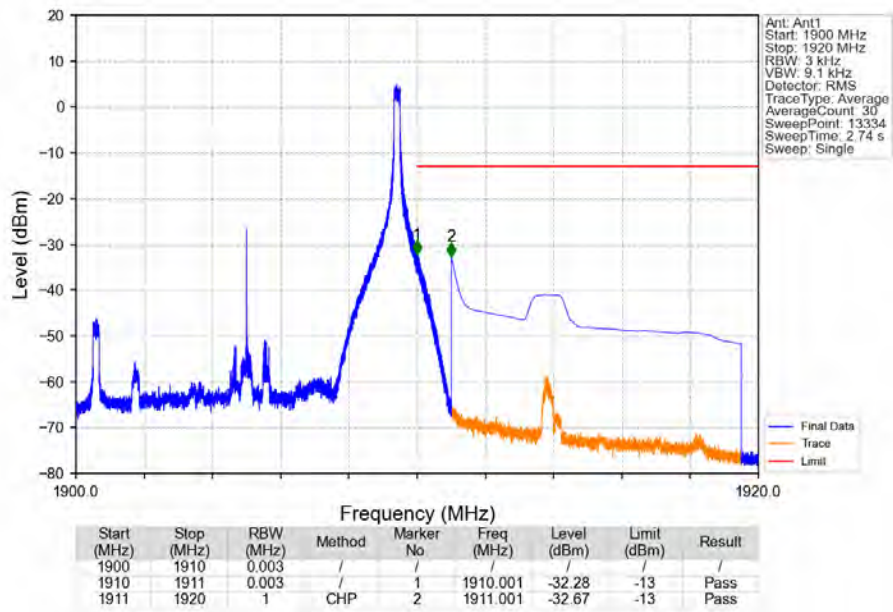
Band2 10MHz 16QAM HCH 1905MHz RB 1 0 NTNV



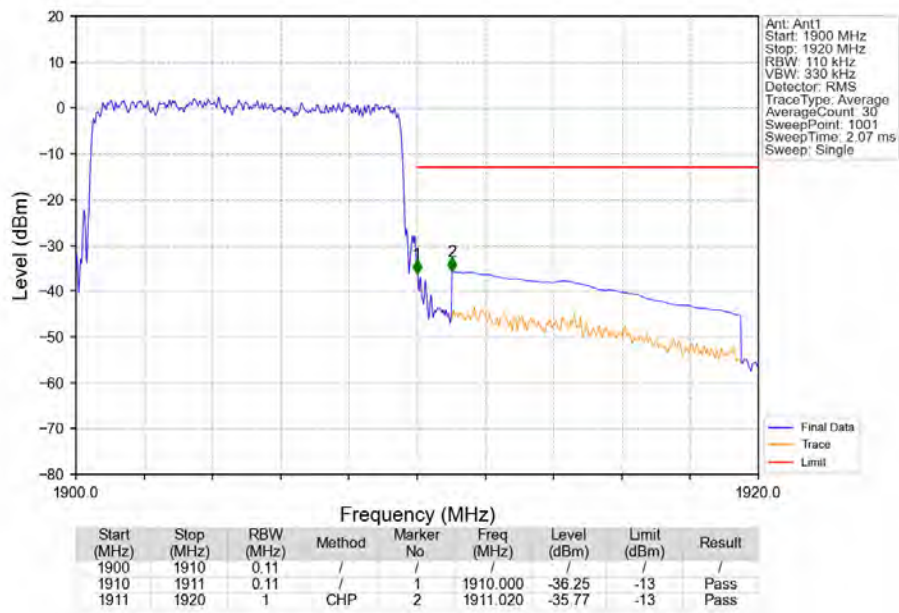
Band2 10MHz 16QAM HCH 1905MHz RB 1 0 NTNV



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



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

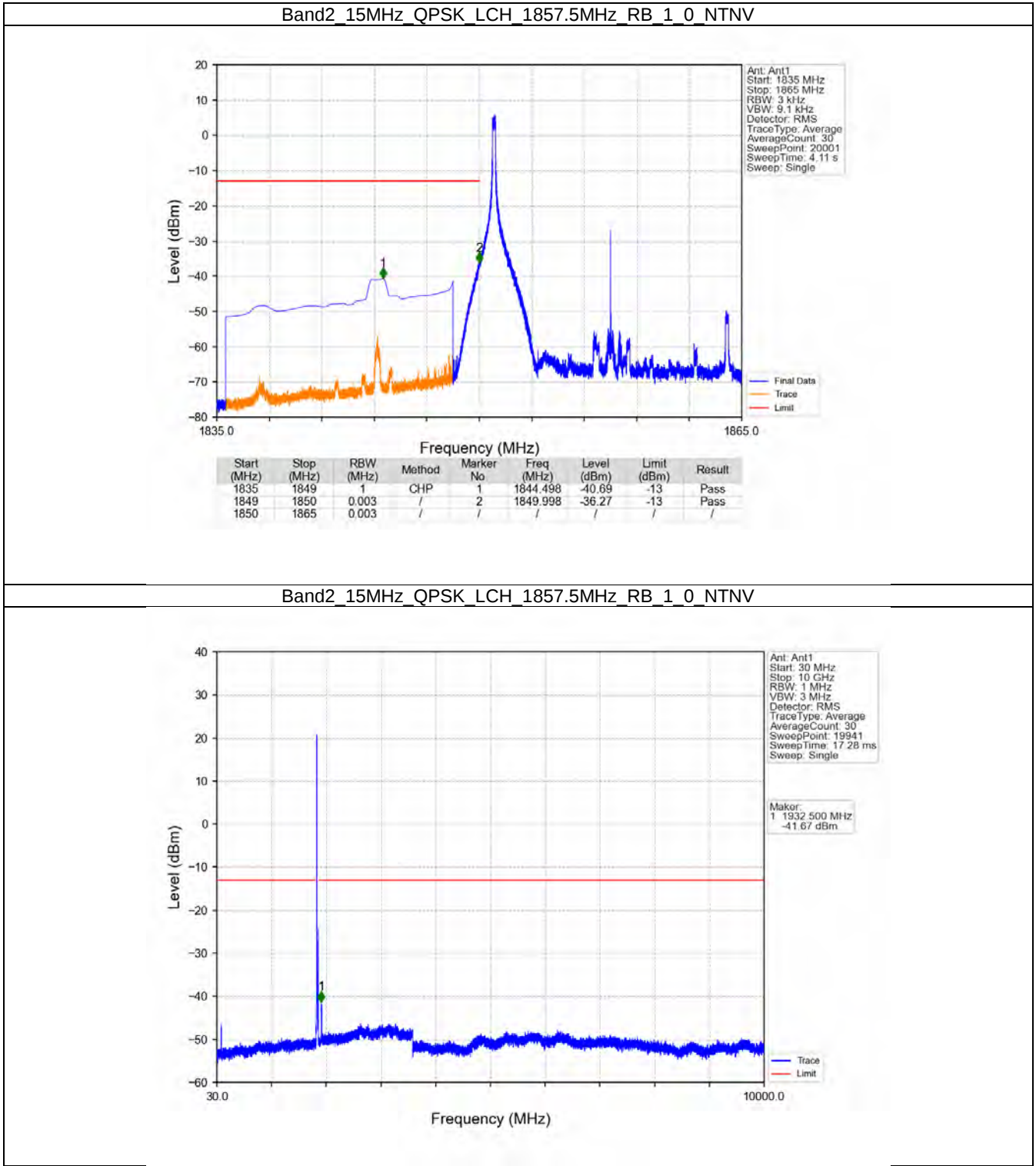


6.5 B2_15MHz

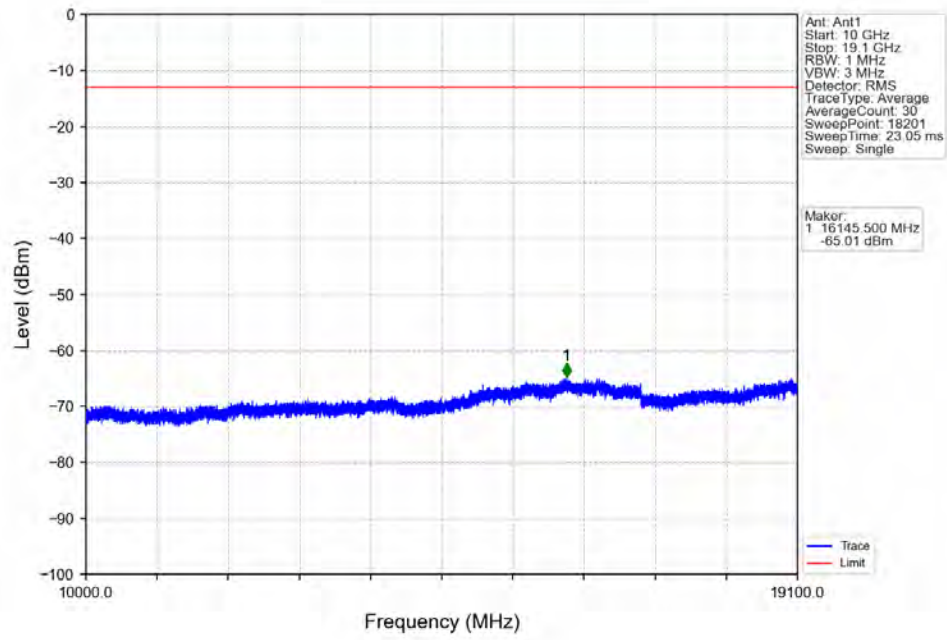
6.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / 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
	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

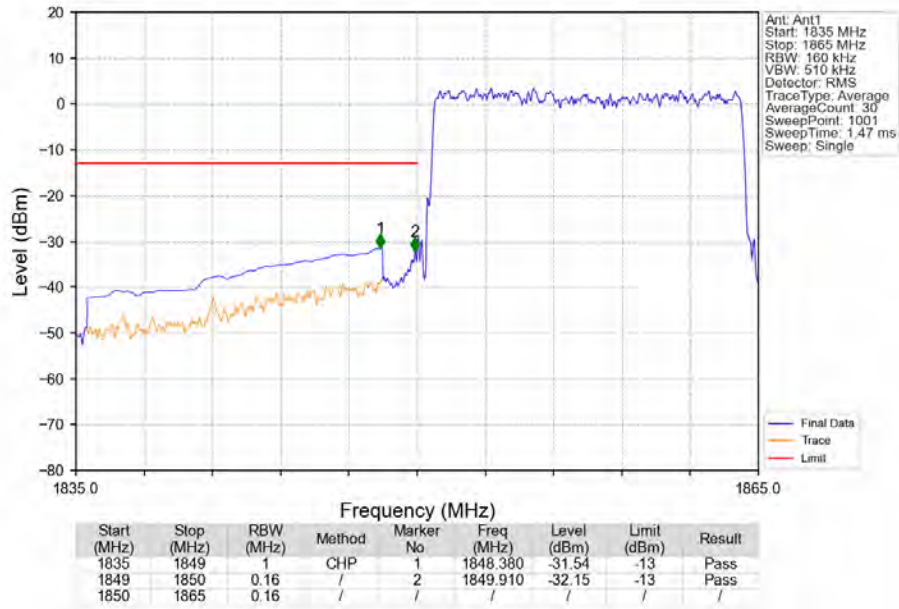
6.5.2 Test Graph



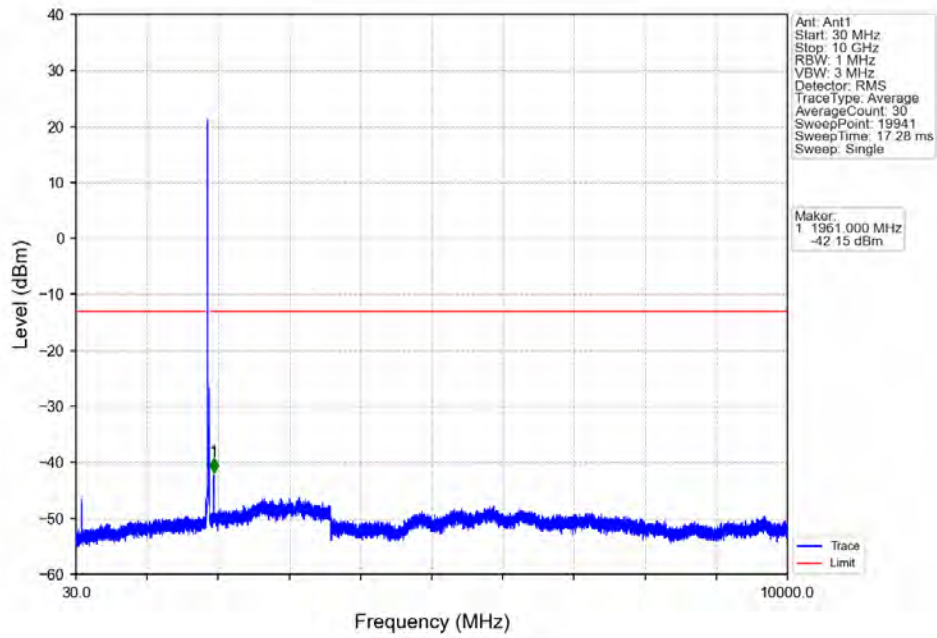
Band2 15MHz QPSK LCH 1857.5MHz RB 1 0 NTNV



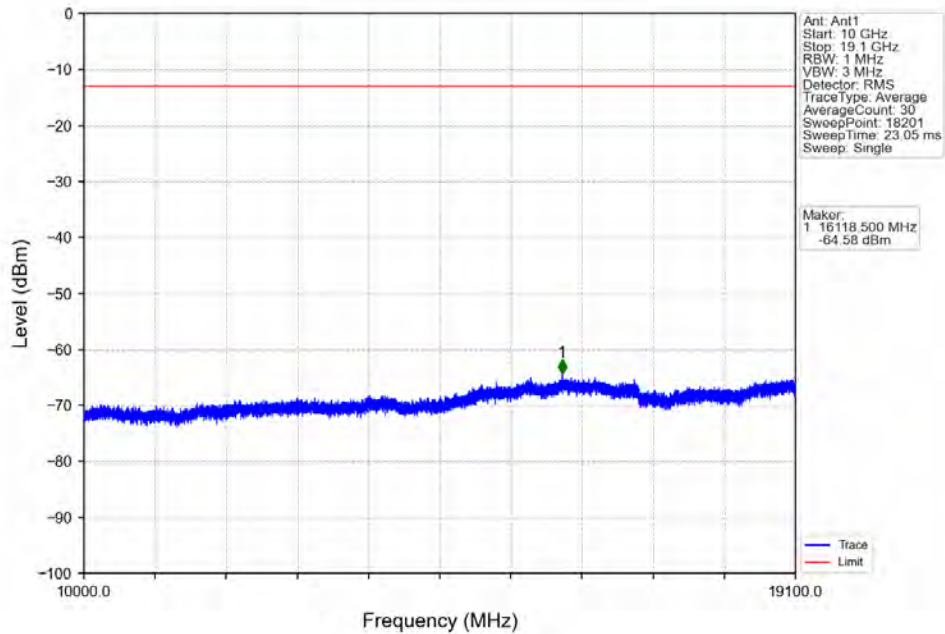
Band2 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV



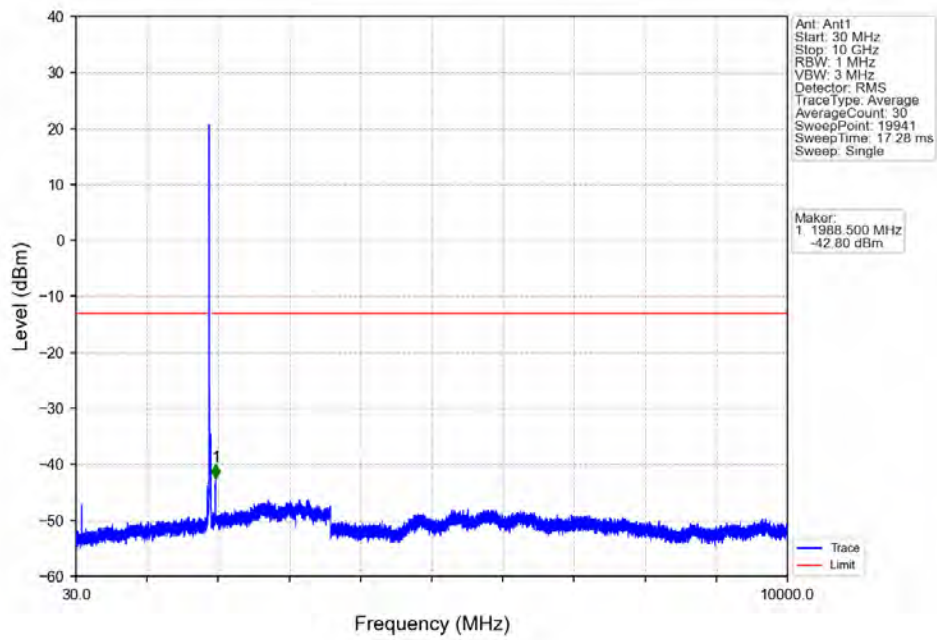
Band2 15MHz QPSK MCH 1880MHz RB 1 0 NTNV



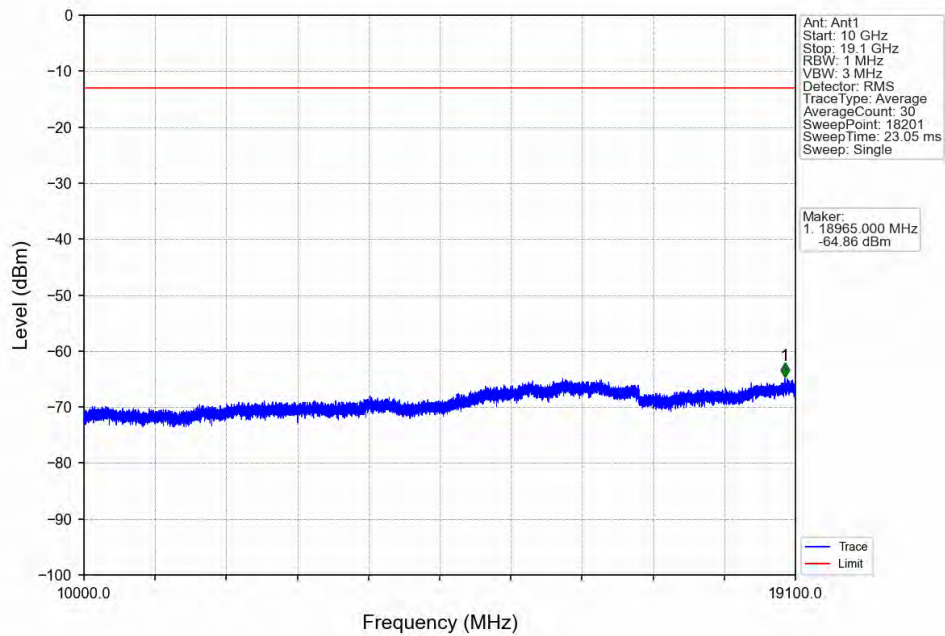
Band2 15MHz QPSK MCH 1880MHz RB 1 0 NTNV



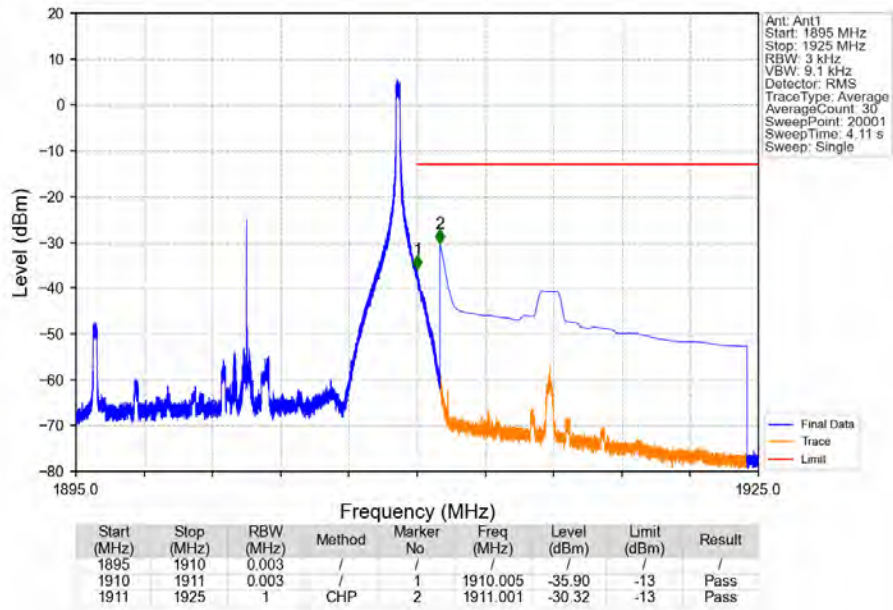
Band2 15MHz QPSK HCH 1902.5MHz RB 1 0 NTN



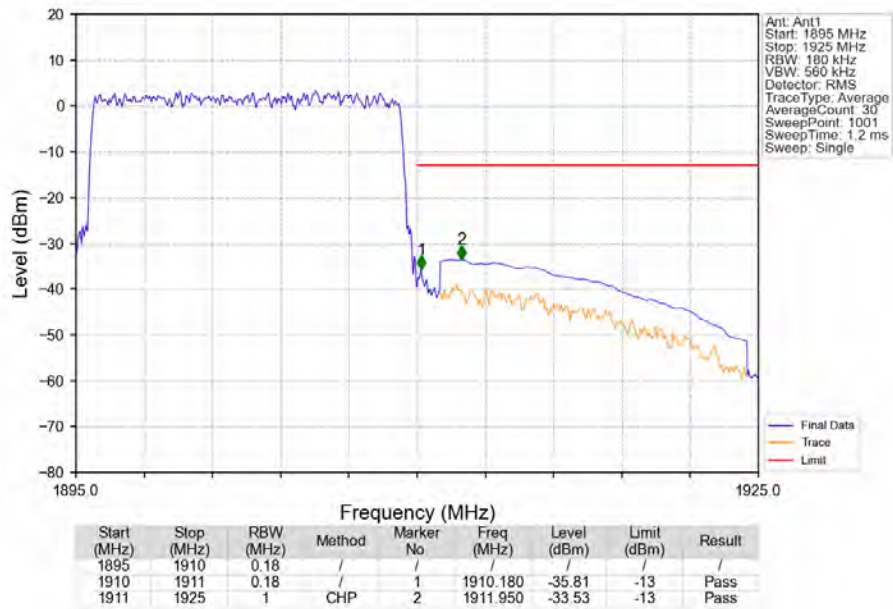
Band2 15MHz QPSK HCH 1902.5MHz RB 1 0 NTN



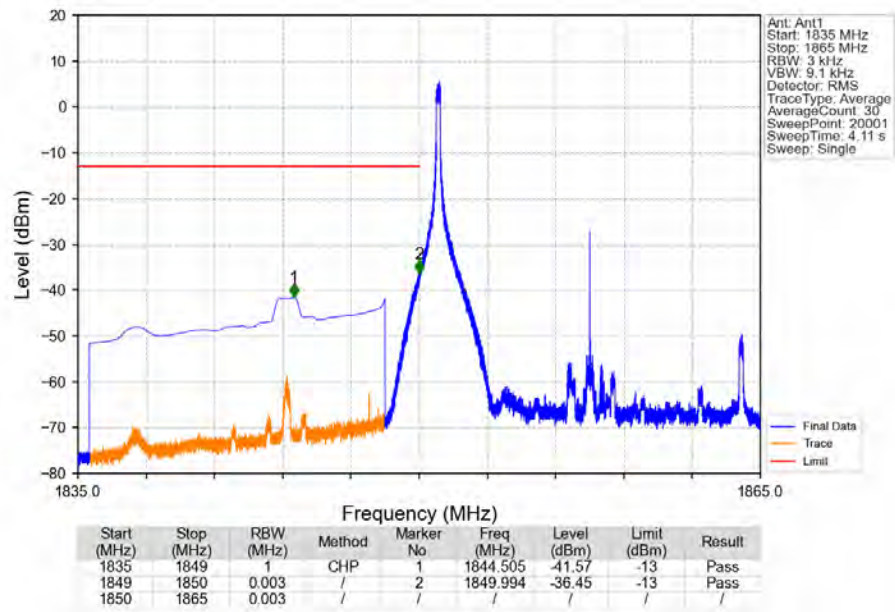
Band2 15MHz QPSK HCH 1902.5MHz RB 1 74 NTV



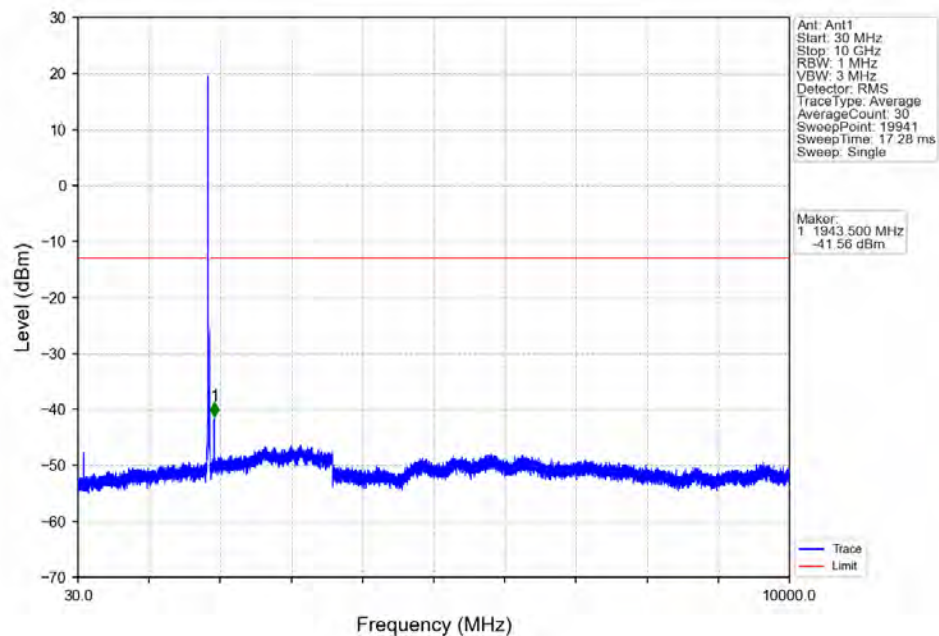
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTV



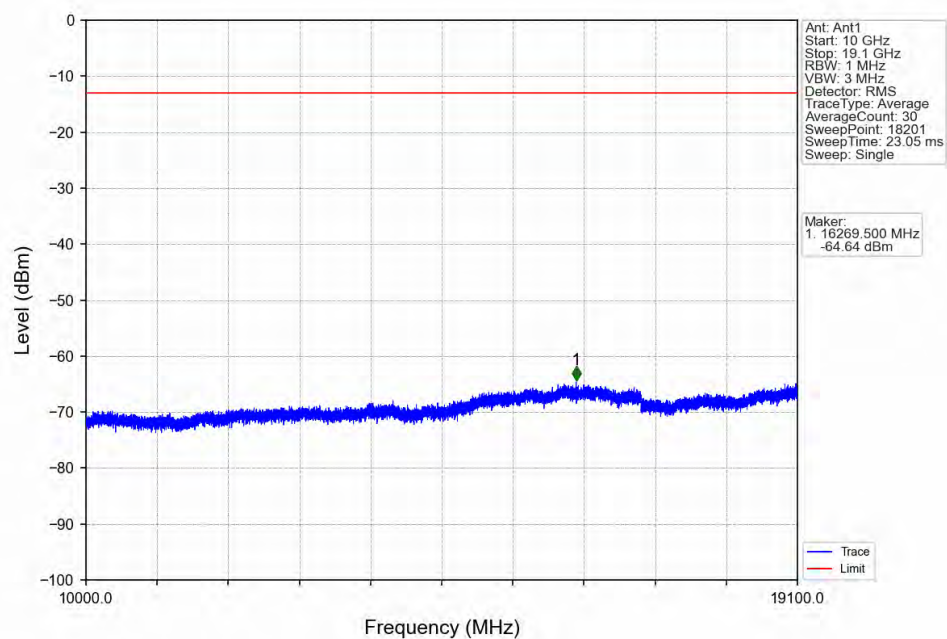
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



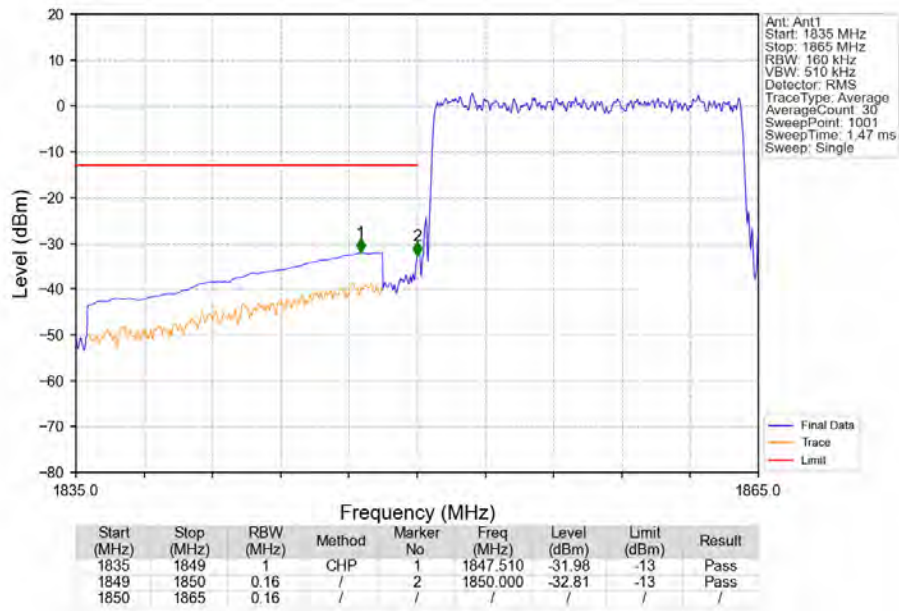
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



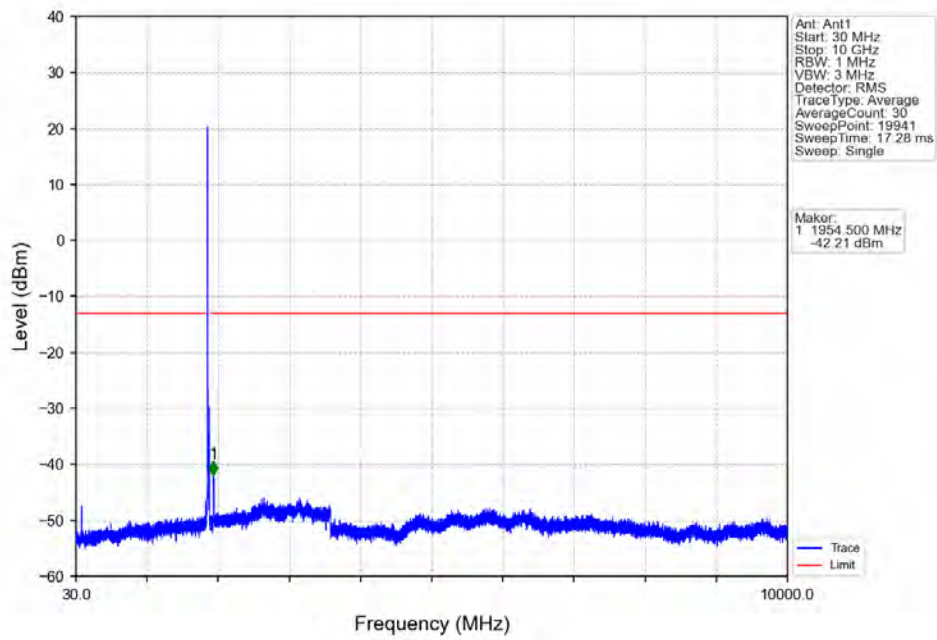
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



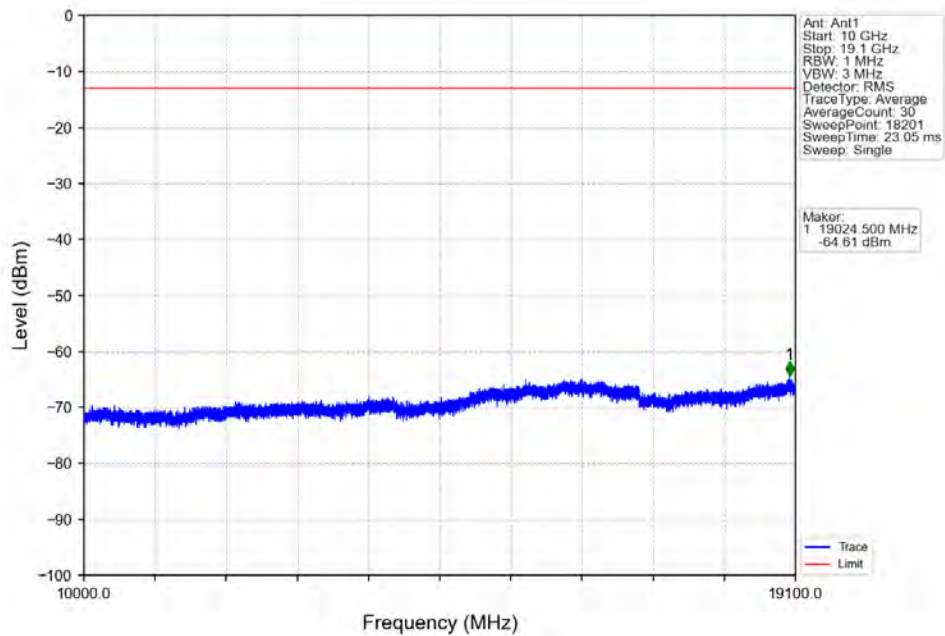
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



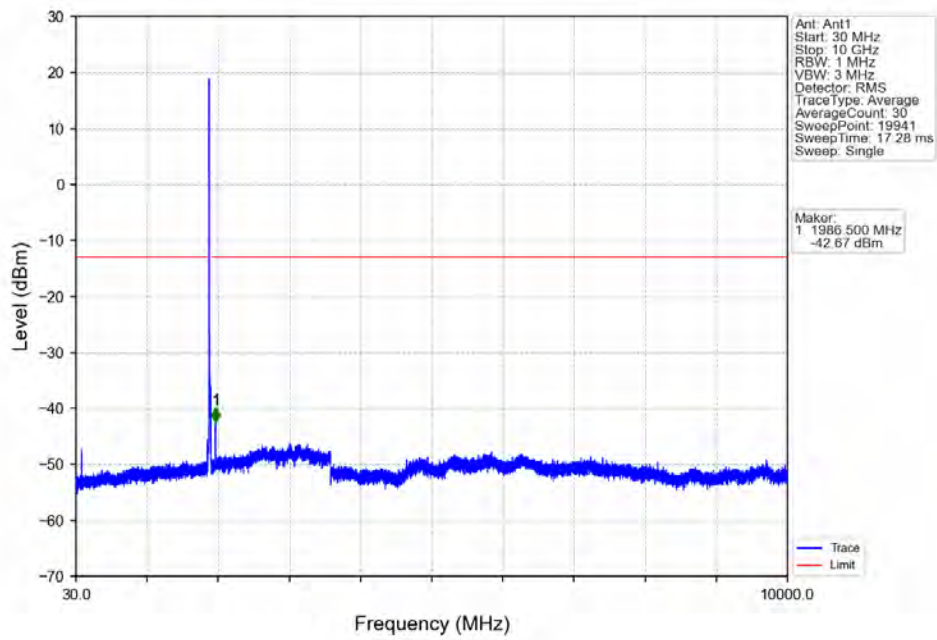
Band2 15MHz 16QAM MCH 1880MHz RB 1 0 NTNV



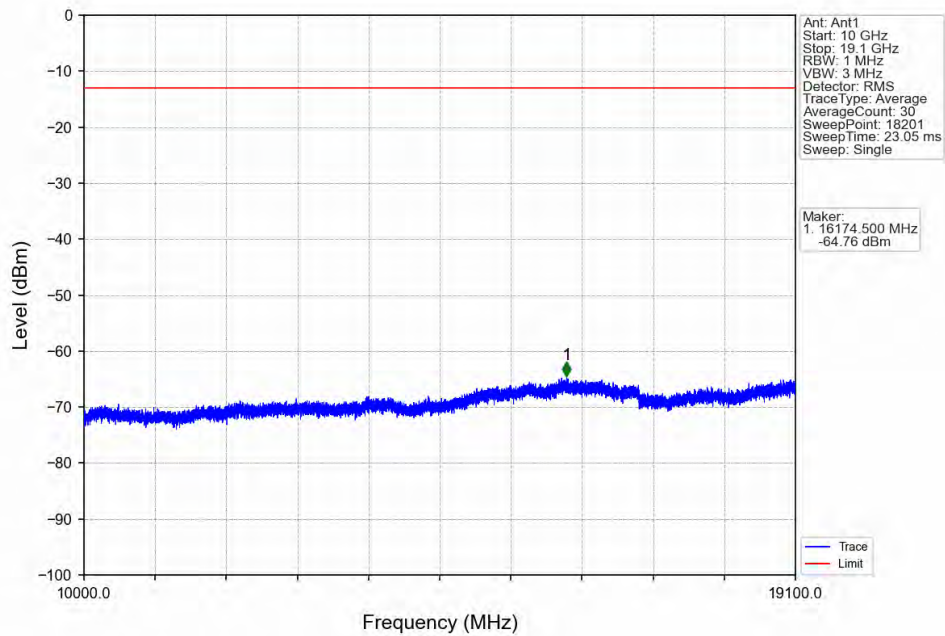
Band2 15MHz 16QAM MCH 1880MHz RB 1 0 NTNV



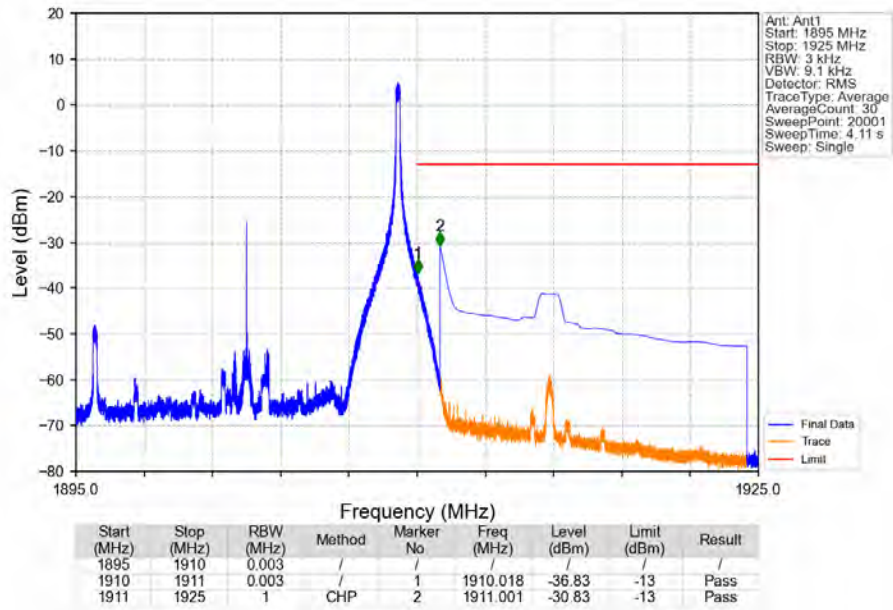
Band2 15MHz 16QAM HCH 1902.5MHz RB 1 0 NTNV



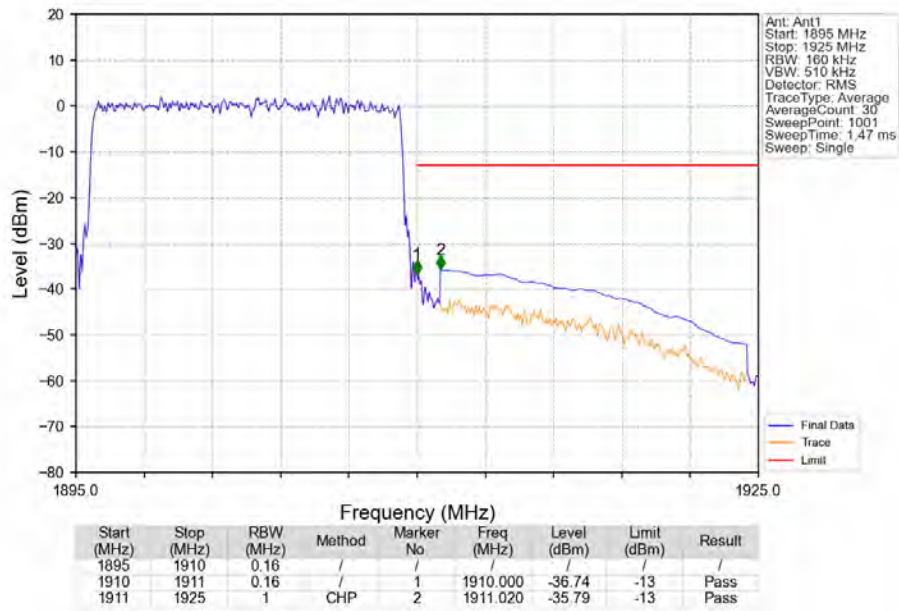
Band2 15MHz 16QAM HCH 1902.5MHz RB 1 0 NTNV



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



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

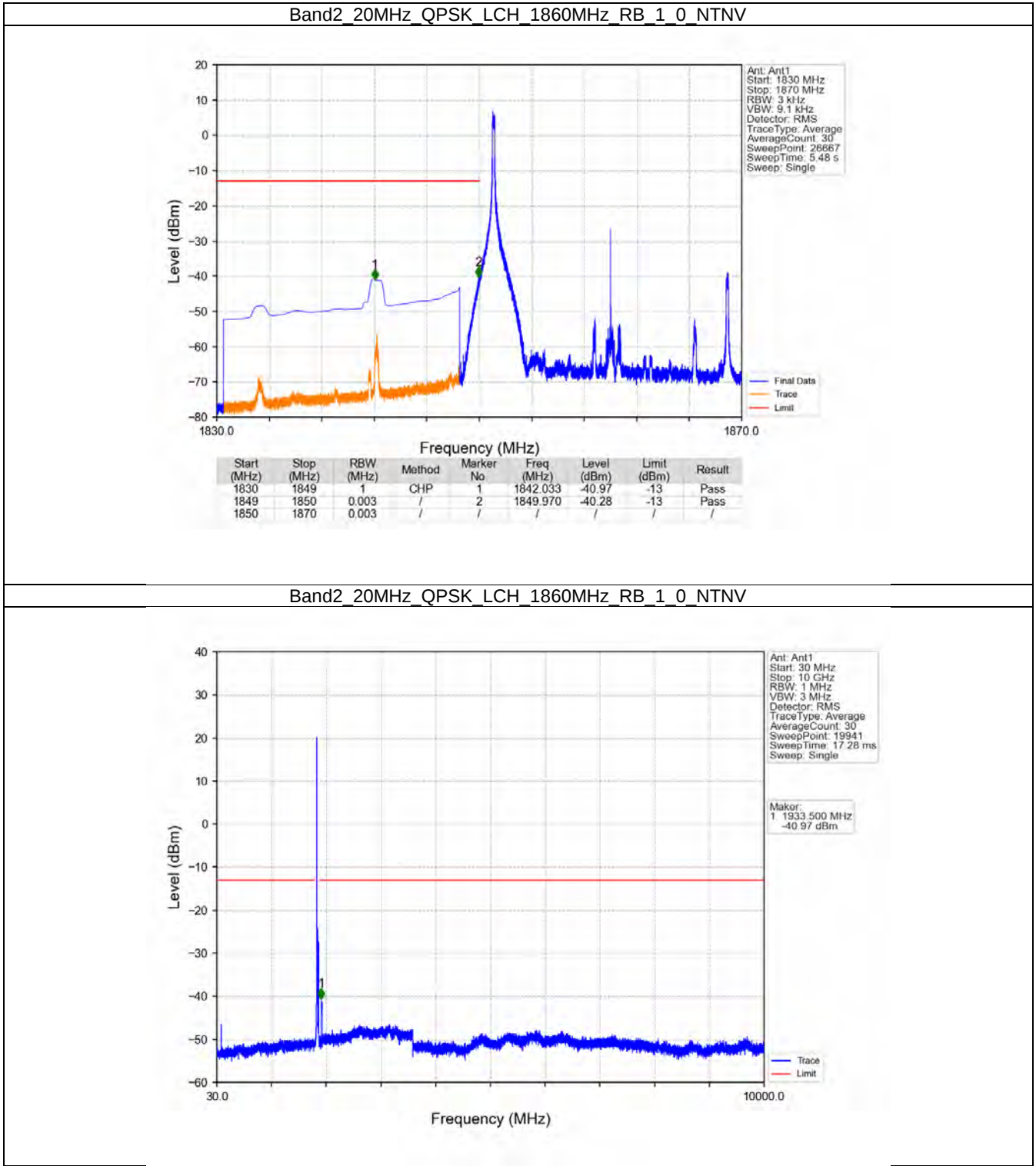


6.6 B2_20MHz

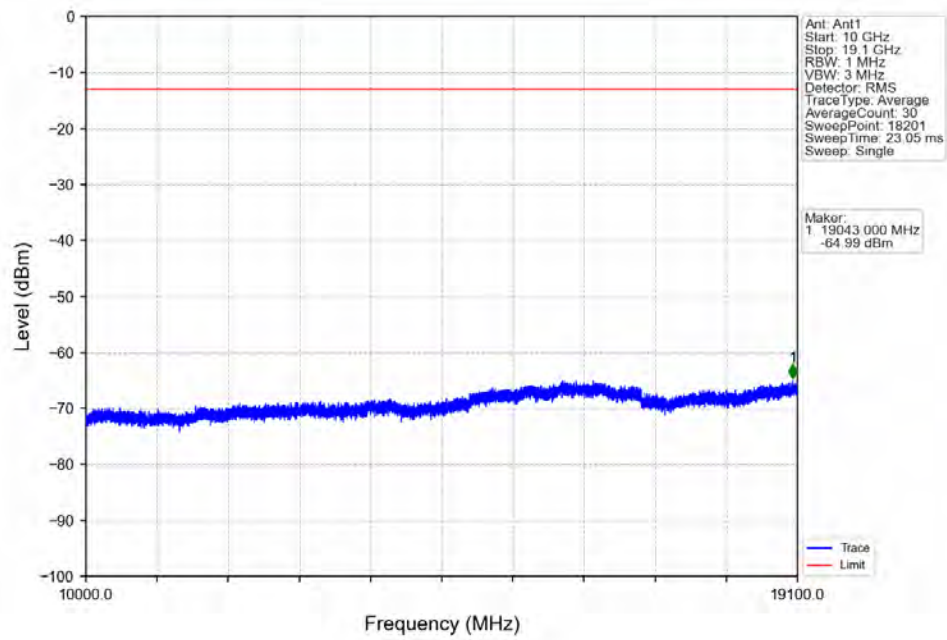
6.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNV						
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

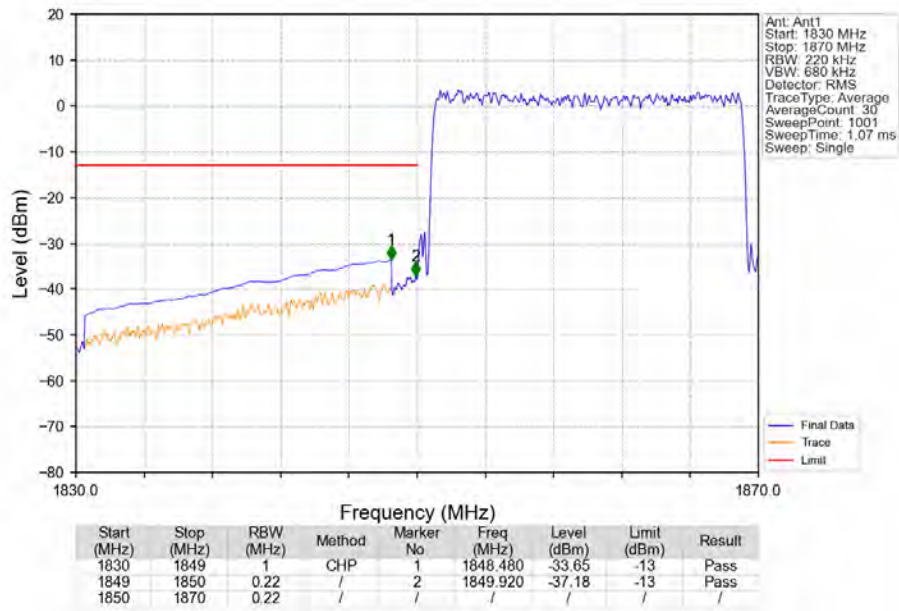
6.6.2 Test Graph



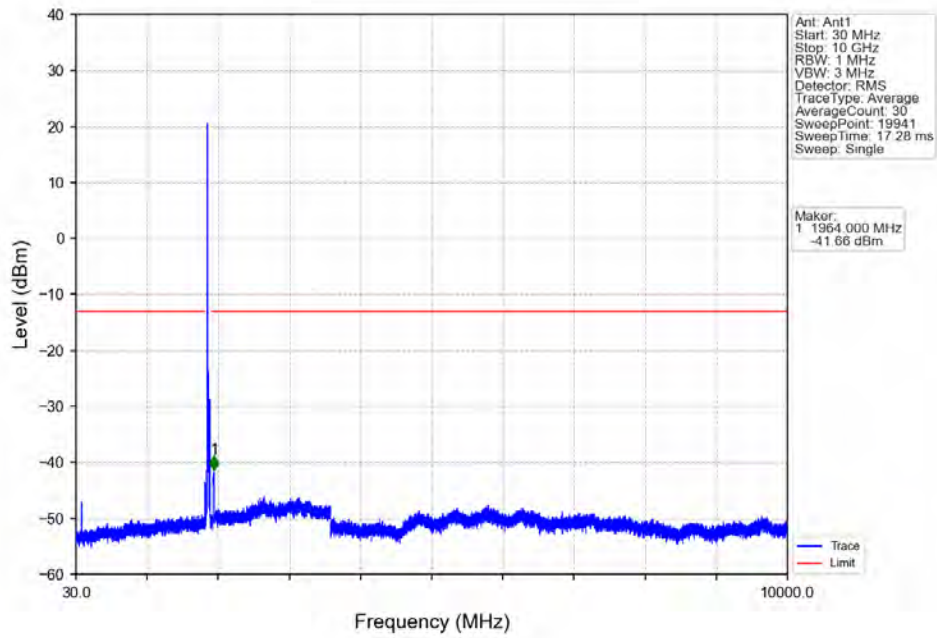
Band2 20MHz QPSK LCH 1860MHz RB 1 0 NTN



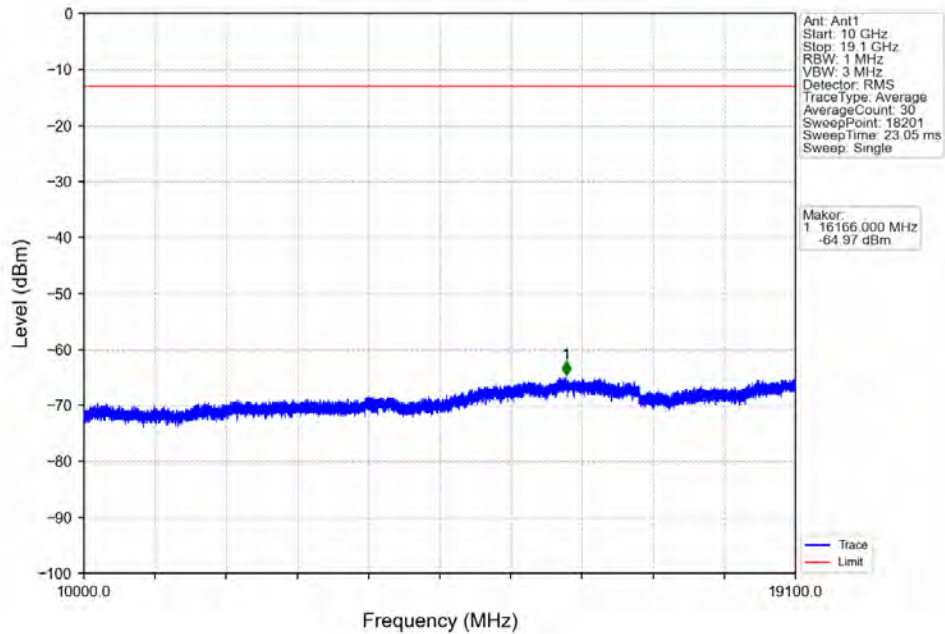
Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTN



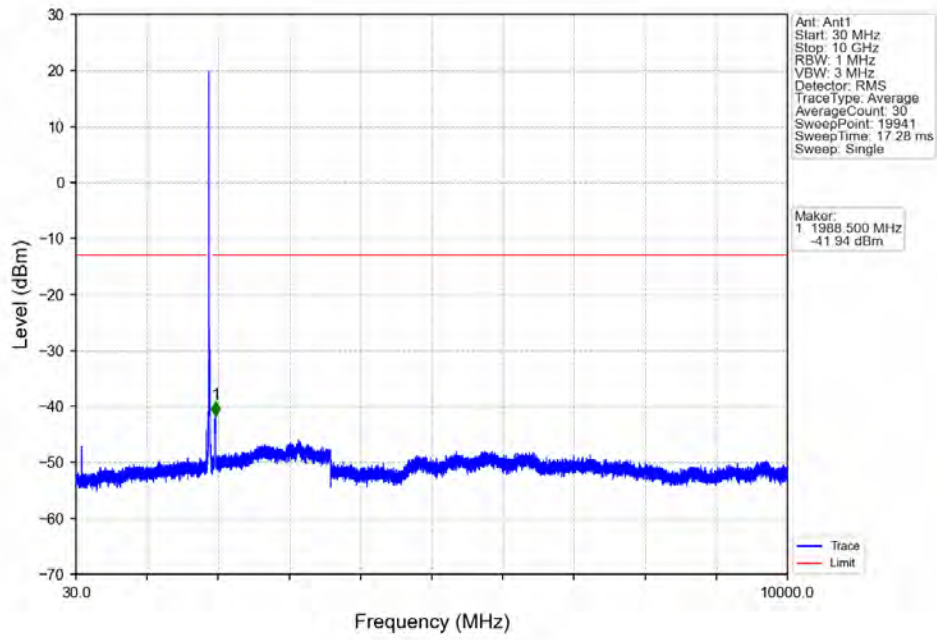
Band2 20MHz QPSK MCH 1880MHz RB 1 0 NTNV



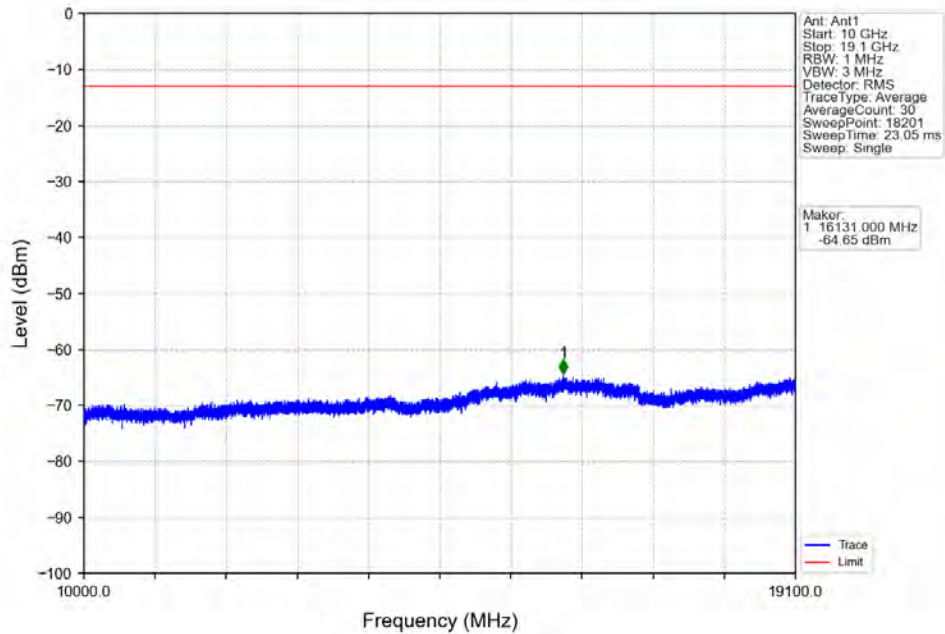
Band2 20MHz QPSK MCH 1880MHz RB 1 0 NTNV



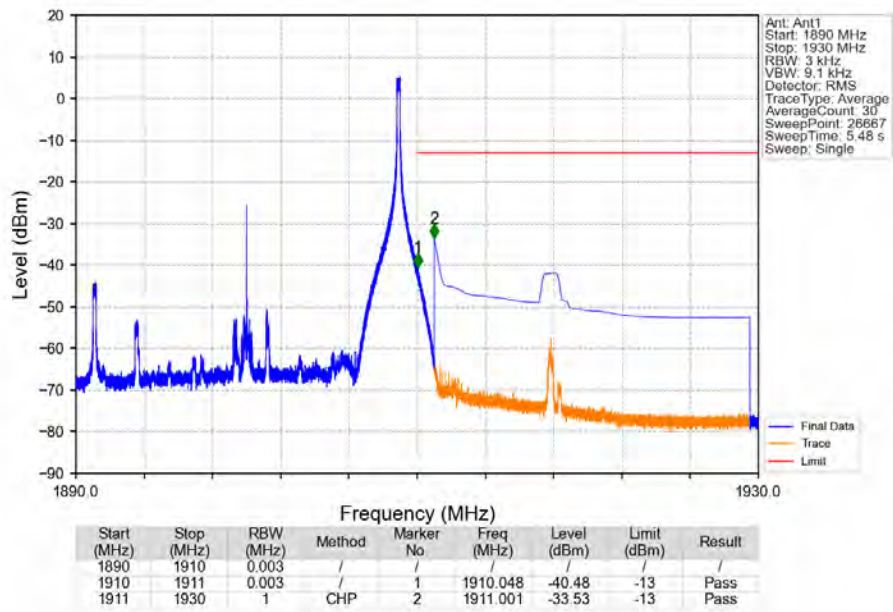
Band2 20MHz QPSK HCH 1900MHz RB 1 0 NTNV



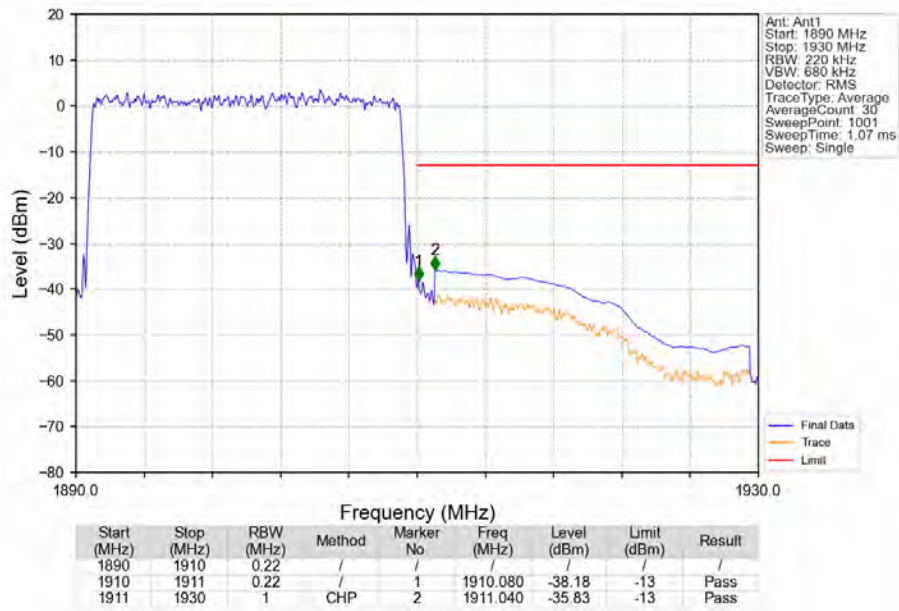
Band2 20MHz QPSK HCH 1900MHz RB 1 0 NTNV



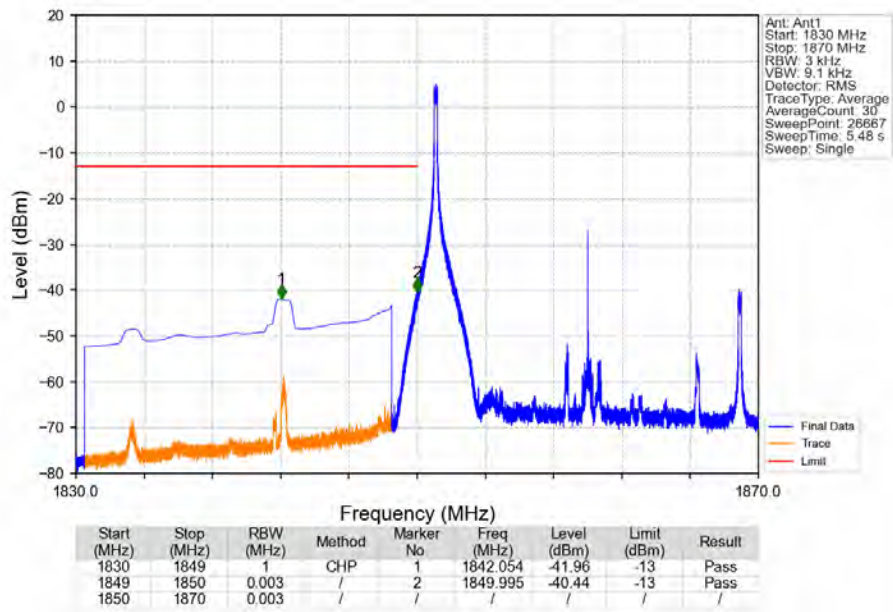
Band2 20MHz QPSK HCH 1900MHz RB 1 99 NTNV



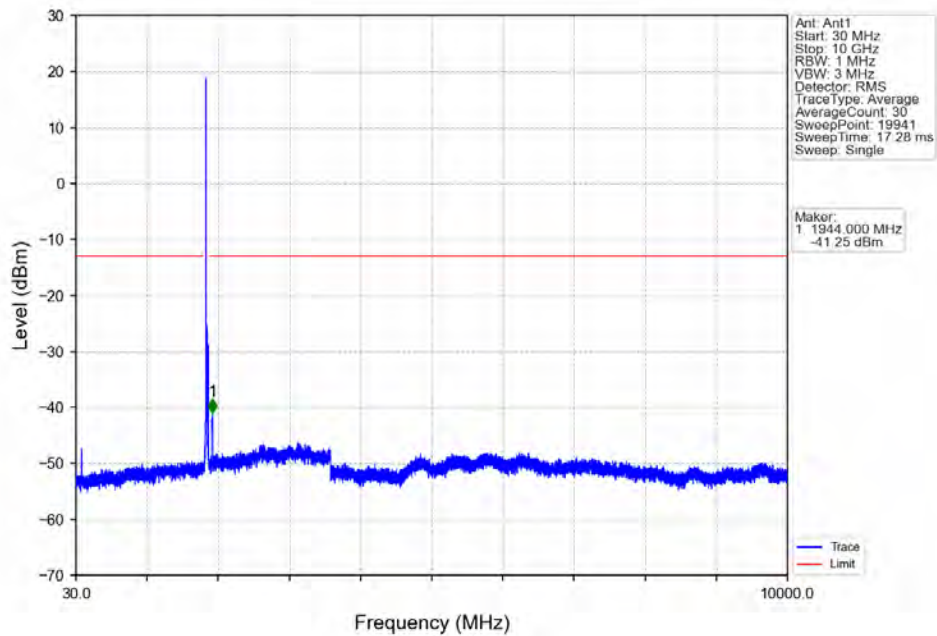
Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTNV



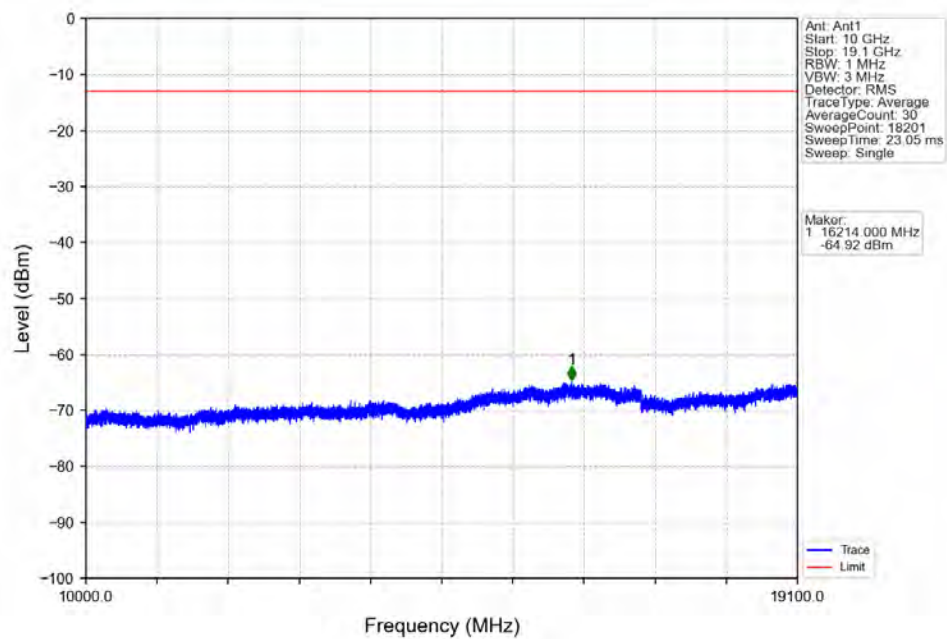
Band2 20MHz 16QAM LCH 1860MHz RB 1 0 NTNV



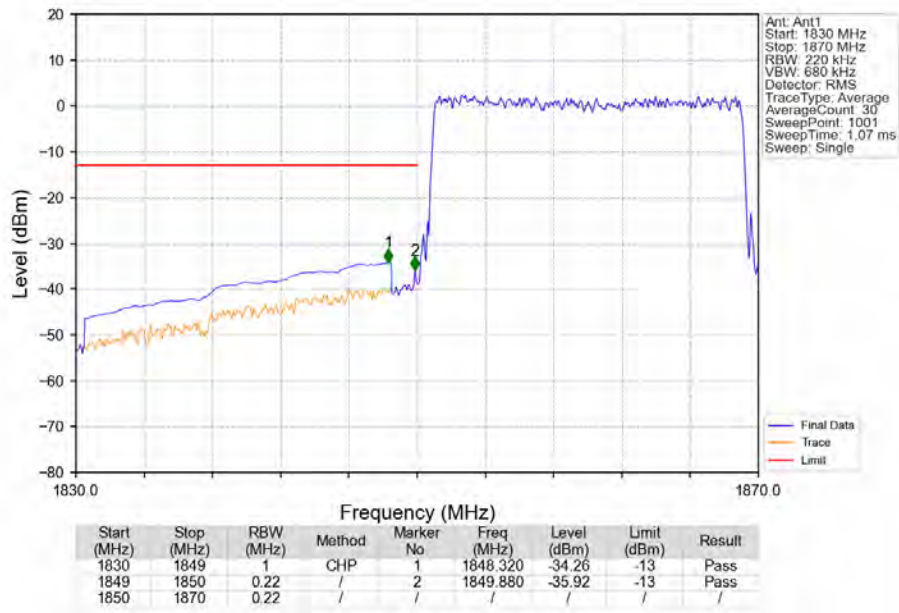
Band2 20MHz 16QAM LCH 1860MHz RB 1 0 NTNV



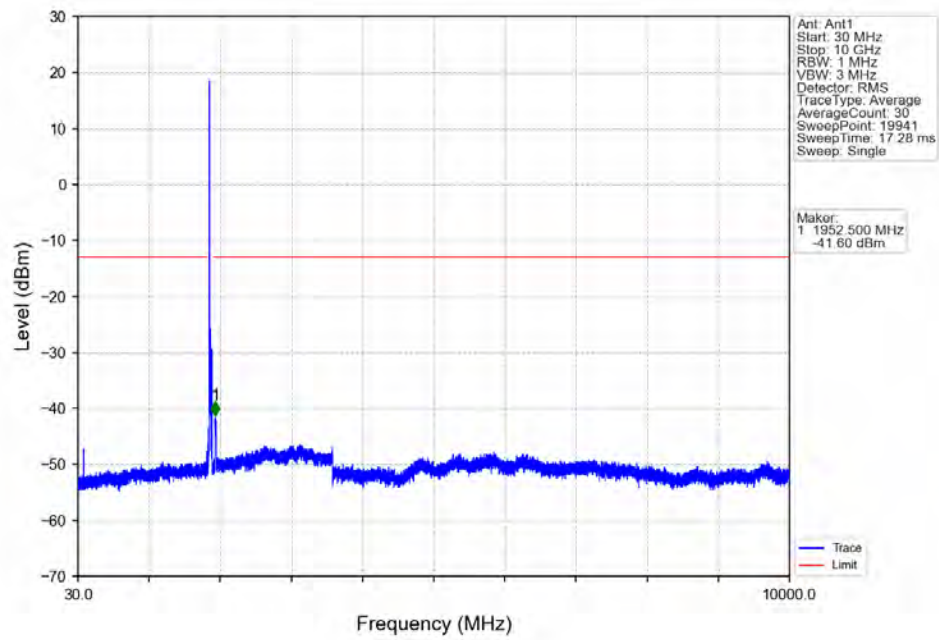
Band2 20MHz 16QAM LCH 1860MHz RB 1 0 NTNV



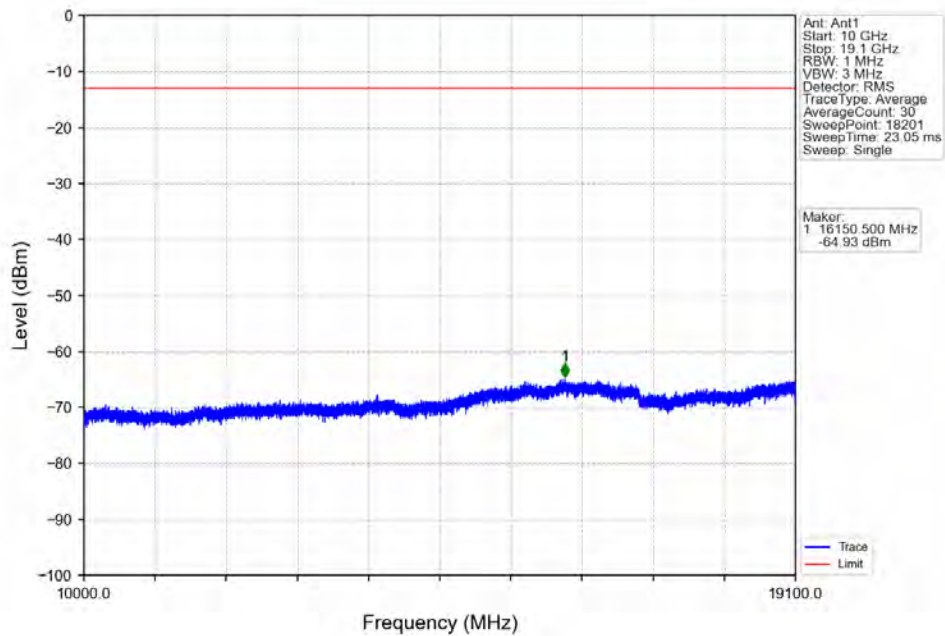
Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



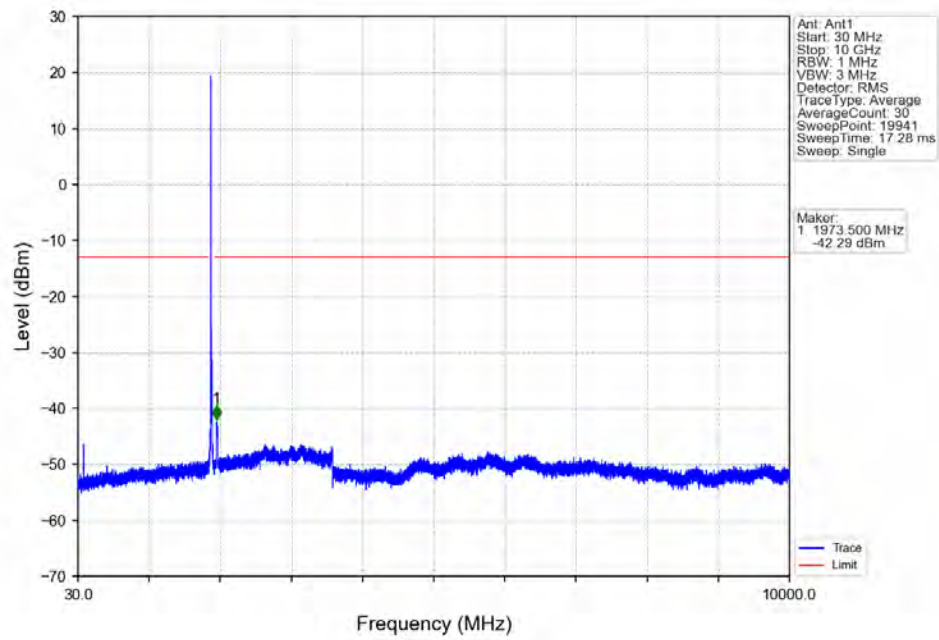
Band2 20MHz 16QAM MCH 1880MHz RB 1 0 NTNV



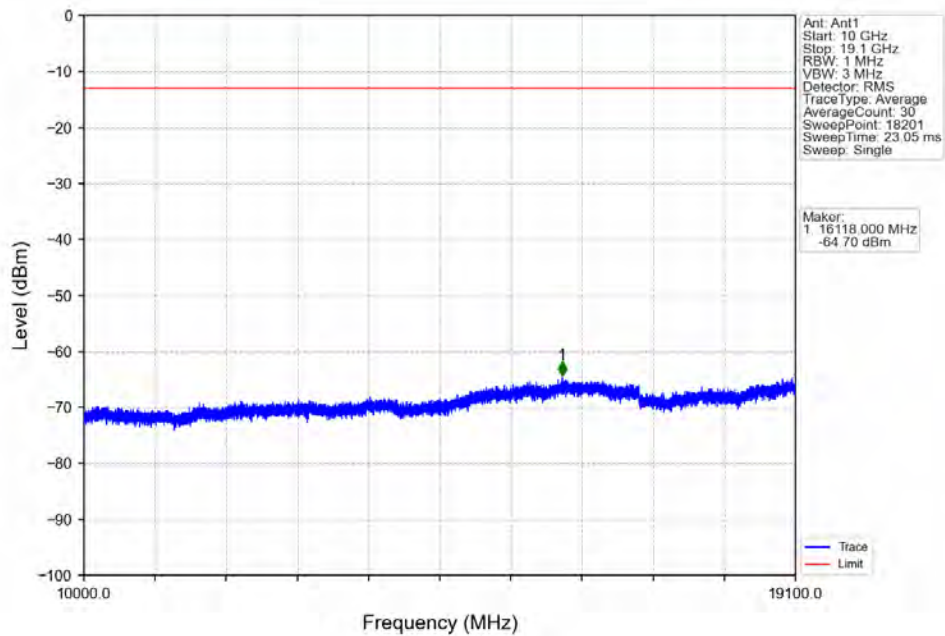
Band2 20MHz 16QAM MCH 1880MHz RB 1 0 NTNV



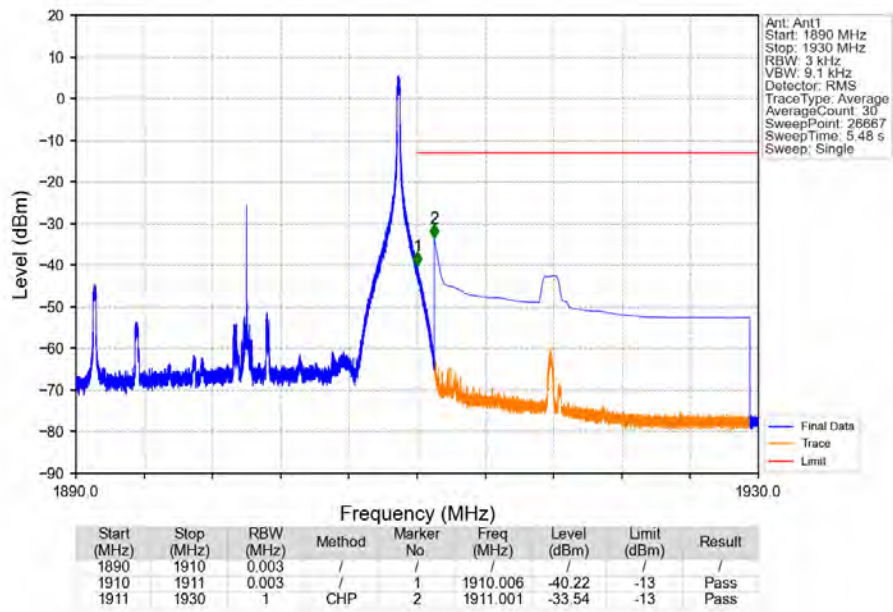
Band2 20MHz 16QAM HCH 1900MHz RB 1 0 NTNV



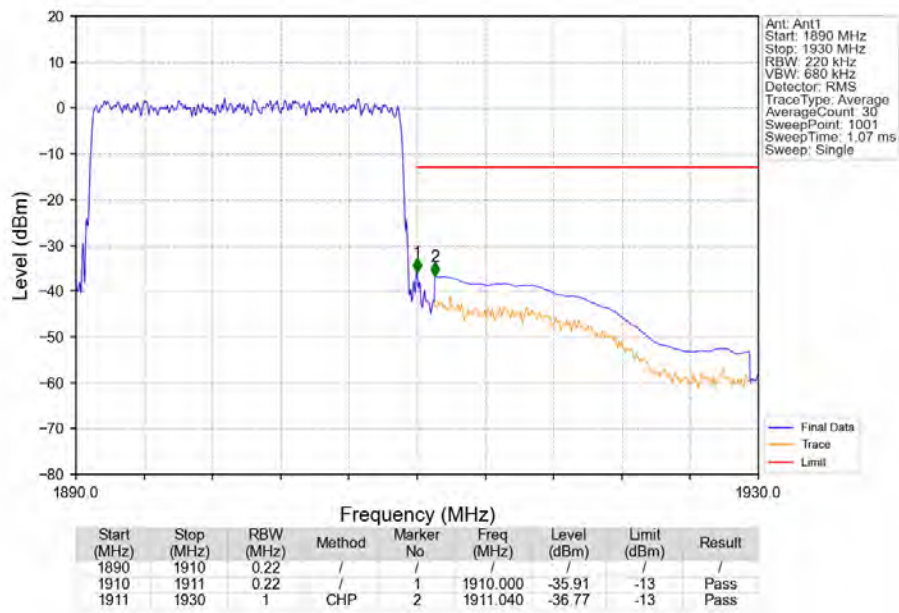
Band2 20MHz 16QAM HCH 1900MHz RB 1 0 NTNV



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



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



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	0.1528	0.0136	ppm	1M12G7D	24E	21.84
2	1.4	1850.7	1909.3	0.1259	0.0113	ppm	1M11W7D	24E	21.00
2	3	1851.5	1908.5	0.1545	0.0106	ppm	2M73G7D	24E	21.89
2	3	1851.5	1908.5	0.1276	0.0108	ppm	2M73W7D	24E	21.06
2	5	1852.5	1907.5	0.1486	0.0112	ppm	4M57G7D	24E	21.72
2	5	1852.5	1907.5	0.1227	0.0096	ppm	4M59W7D	24E	20.89
2	10	1855	1905	0.1493	0.0070	ppm	9M10G7D	24E	21.74
2	10	1855	1905	0.1247	0.0082	ppm	9M09W7D	24E	20.96
2	15	1857.5	1902.5	0.1449	0.0085	ppm	13M6G7D	24E	21.61
2	15	1857.5	1902.5	0.1274	0.0081	ppm	13M7W7D	24E	21.05
2	20	1860	1900	0.1403	0.0069	ppm	18M2G7D	24E	21.47
2	20	1860	1900	0.1279	0.0083	ppm	18M2W7D	24E	21.07

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	0.1592	0.0136	ppm	1M12G7D	24E	22.02
2	1.4	1850.7	1909.3	0.1312	0.0113	ppm	1M11W7D	24E	21.18
2	3	1851.5	1908.5	0.1611	0.0106	ppm	2M73G7D	24E	22.07
2	3	1851.5	1908.5	0.1330	0.0108	ppm	2M73W7D	24E	21.24
2	5	1852.5	1907.5	0.1549	0.0112	ppm	4M57G7D	24E	21.90
2	5	1852.5	1907.5	0.1279	0.0096	ppm	4M59W7D	24E	21.07
2	10	1855	1905	0.1556	0.0070	ppm	9M10G7D	24E	21.92
2	10	1855	1905	0.1300	0.0082	ppm	9M09W7D	24E	21.14
2	15	1857.5	1902.5	0.1510	0.0085	ppm	13M6G7D	24E	21.79
2	15	1857.5	1902.5	0.1327	0.0081	ppm	13M7W7D	24E	21.23
2	20	1860	1900	0.1462	0.0069	ppm	18M2G7D	24E	21.65
2	20	1860	1900	0.1334	0.0083	ppm	18M2W7D	24E	21.25