

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	22.34	0.37	22.71	<=33.01	Pass
			2	22.47	0.37	22.84	<=33.01	Pass
			5	22.32	0.37	22.69	<=33.01	Pass
		3	0	22.40	0.37	22.77	<=33.01	Pass
			2	22.44	0.37	22.81	<=33.01	Pass
			3	22.42	0.37	22.79	<=33.01	Pass
		6	0	21.47	0.37	21.84	<=33.01	Pass
	1880	1	0	22.44	0.37	22.81	<=33.01	Pass
			2	22.56	0.37	22.93	<=33.01	Pass
			5	22.43	0.37	22.80	<=33.01	Pass
		3	0	22.35	0.37	22.72	<=33.01	Pass
			2	22.40	0.37	22.77	<=33.01	Pass
			3	22.35	0.37	22.72	<=33.01	Pass
	6	0	21.55	0.37	21.92	<=33.01	Pass	
	1909.3	1	0	22.67	0.37	23.04	<=33.01	Pass
			2	22.78	0.37	23.15	<=33.01	Pass
			5	22.67	0.37	23.04	<=33.01	Pass
		3	0	22.68	0.37	23.05	<=33.01	Pass
			2	22.71	0.37	23.08	<=33.01	Pass
			3	22.71	0.37	23.08	<=33.01	Pass
		6	0	21.73	0.37	22.10	<=33.01	Pass
16QAM		1850.7	1	0	21.49	0.37	21.86	<=33.01
	2			21.60	0.37	21.97	<=33.01	Pass
	5			21.47	0.37	21.84	<=33.01	Pass
	3		0	21.40	0.37	21.77	<=33.01	Pass
			2	21.43	0.37	21.80	<=33.01	Pass
			3	21.43	0.37	21.80	<=33.01	Pass
	6		0	20.36	0.37	20.73	<=33.01	Pass
	1880	1	0	21.26	0.37	21.63	<=33.01	Pass
			2	21.36	0.37	21.73	<=33.01	Pass
			5	21.27	0.37	21.64	<=33.01	Pass
		3	0	21.46	0.37	21.83	<=33.01	Pass
			2	21.53	0.37	21.90	<=33.01	Pass
			3	21.49	0.37	21.86	<=33.01	Pass
	6	0	20.40	0.37	20.77	<=33.01	Pass	
	1909.3	1	0	21.49	0.37	21.86	<=33.01	Pass
			2	21.61	0.37	21.98	<=33.01	Pass
			5	21.49	0.37	21.86	<=33.01	Pass
		3	0	21.66	0.37	22.03	<=33.01	Pass
			2	21.43	0.37	21.80	<=33.01	Pass
			3	21.50	0.37	21.87	<=33.01	Pass
		6	0	20.45	0.37	20.82	<=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	22.54	0.37	22.91	<=33.01	Pass
			7	22.64	0.37	23.01	<=33.01	Pass
			14	22.52	0.37	22.89	<=33.01	Pass
		8	0	21.54	0.37	21.91	<=33.01	Pass
			4	21.54	0.37	21.91	<=33.01	Pass
			7	21.51	0.37	21.88	<=33.01	Pass
		15	0	21.49	0.37	21.86	<=33.01	Pass
	1880	1	0	22.60	0.37	22.97	<=33.01	Pass
			7	22.67	0.37	23.04	<=33.01	Pass
			14	22.59	0.37	22.96	<=33.01	Pass
		8	0	21.61	0.37	21.98	<=33.01	Pass
			4	21.65	0.37	22.02	<=33.01	Pass
			7	21.60	0.37	21.97	<=33.01	Pass
	15	0	21.53	0.37	21.90	<=33.01	Pass	
	1908.5	1	0	22.84	0.37	23.21	<=33.01	Pass
			7	22.90	0.37	23.27	<=33.01	Pass
			14	22.58	0.37	22.95	<=33.01	Pass
		8	0	21.60	0.37	21.97	<=33.01	Pass
			4	21.60	0.37	21.97	<=33.01	Pass
			7	21.53	0.37	21.90	<=33.01	Pass
		15	0	21.57	0.37	21.94	<=33.01	Pass
16QAM	1851.5	1	0	21.51	0.37	21.88	<=33.01	Pass
			7	21.66	0.37	22.03	<=33.01	Pass
			14	21.51	0.37	21.88	<=33.01	Pass
		8	0	20.54	0.37	20.91	<=33.01	Pass
			4	20.58	0.37	20.95	<=33.01	Pass
			7	20.51	0.37	20.88	<=33.01	Pass
		15	0	20.55	0.37	20.92	<=33.01	Pass
	1880	1	0	21.62	0.37	21.99	<=33.01	Pass
			7	21.72	0.37	22.09	<=33.01	Pass
			14	21.63	0.37	22.00	<=33.01	Pass
		8	0	20.46	0.37	20.83	<=33.01	Pass
			4	20.49	0.37	20.86	<=33.01	Pass
			7	20.45	0.37	20.82	<=33.01	Pass
	15	0	20.39	0.37	20.76	<=33.01	Pass	
	1908.5	1	0	21.70	0.37	22.07	<=33.01	Pass
			7	21.87	0.37	22.24	<=33.01	Pass
			14	21.83	0.37	22.20	<=33.01	Pass
		8	0	20.61	0.37	20.98	<=33.01	Pass
4			20.88	0.37	21.25	<=33.01	Pass	
7			20.70	0.37	21.07	<=33.01	Pass	
15		0	20.67	0.37	21.04	<=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	22.32	0.37	22.69	<=33.01	Pass
			13	22.44	0.37	22.81	<=33.01	Pass
			24	22.31	0.37	22.68	<=33.01	Pass
		12	0	21.43	0.37	21.80	<=33.01	Pass
			6	21.44	0.37	21.81	<=33.01	Pass
			13	21.38	0.37	21.75	<=33.01	Pass
		25	0	21.42	0.37	21.79	<=33.01	Pass
			0	22.41	0.37	22.78	<=33.01	Pass
			13	22.54	0.37	22.91	<=33.01	Pass
	1880	1	24	22.42	0.37	22.79	<=33.01	Pass
			0	21.38	0.37	21.75	<=33.01	Pass
			6	21.46	0.37	21.83	<=33.01	Pass
		12	13	21.42	0.37	21.79	<=33.01	Pass
			0	21.37	0.37	21.74	<=33.01	Pass
			0	22.61	0.37	22.98	<=33.01	Pass
		25	13	22.60	0.37	22.97	<=33.01	Pass
			24	22.25	0.37	22.62	<=33.01	Pass
			0	21.47	0.37	21.84	<=33.01	Pass
	1907.5	12	6	21.34	0.37	21.71	<=33.01	Pass
			13	21.30	0.37	21.67	<=33.01	Pass
			0	21.35	0.37	21.72	<=33.01	Pass
16QAM	1852.5	1	0	21.40	0.37	21.77	<=33.01	Pass
			13	21.54	0.37	21.91	<=33.01	Pass
			24	21.44	0.37	21.81	<=33.01	Pass
		12	0	20.40	0.37	20.77	<=33.01	Pass
			6	20.43	0.37	20.80	<=33.01	Pass
			13	20.36	0.37	20.73	<=33.01	Pass
		25	0	20.41	0.37	20.78	<=33.01	Pass
			0	21.48	0.37	21.85	<=33.01	Pass
			13	21.63	0.37	22.00	<=33.01	Pass
	1880	1	24	21.48	0.37	21.85	<=33.01	Pass
			0	20.33	0.37	20.70	<=33.01	Pass
			6	20.41	0.37	20.78	<=33.01	Pass
		12	13	20.43	0.37	20.80	<=33.01	Pass
			0	20.33	0.37	20.70	<=33.01	Pass
			0	20.92	0.37	21.29	<=33.01	Pass
		25	13	21.12	0.37	21.49	<=33.01	Pass
			24	21.04	0.37	21.41	<=33.01	Pass
			0	20.28	0.37	20.65	<=33.01	Pass
	1907.5	12	6	20.38	0.37	20.75	<=33.01	Pass
			13	20.25	0.37	20.62	<=33.01	Pass
			0	20.36	0.37	20.73	<=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	22.37	0.37	22.74	<=33.01	Pass
			25	22.62	0.37	22.99	<=33.01	Pass

			49	22.31	0.37	22.68	<=33.01	Pass	
			25	0	21.59	0.37	21.96	<=33.01	Pass
				13	21.43	0.37	21.80	<=33.01	Pass
				25	21.38	0.37	21.75	<=33.01	Pass
		50	0	21.46	0.37	21.83	<=33.01	Pass	
		1880	1	0	22.23	0.37	22.60	<=33.01	Pass
				25	22.62	0.37	22.99	<=33.01	Pass
				49	22.39	0.37	22.76	<=33.01	Pass
			25	0	21.28	0.37	21.65	<=33.01	Pass
				13	21.49	0.37	21.86	<=33.01	Pass
	25			21.52	0.37	21.89	<=33.01	Pass	
	50		0	21.47	0.37	21.84	<=33.01	Pass	
	1905		1	0	22.22	0.37	22.59	<=33.01	Pass
		25		22.48	0.37	22.85	<=33.01	Pass	
		49		22.15	0.37	22.52	<=33.01	Pass	
		25	0	21.16	0.37	21.53	<=33.01	Pass	
			13	21.30	0.37	21.67	<=33.01	Pass	
			25	21.24	0.37	21.61	<=33.01	Pass	
		50	0	21.24	0.37	21.61	<=33.01	Pass	

16QAM	1855	1	0	21.33	0.37	21.70	<=33.01	Pass	
			25	21.58	0.37	21.95	<=33.01	Pass	
			49	21.04	0.37	21.41	<=33.01	Pass	
		25	0	20.39	0.37	20.76	<=33.01	Pass	
			13	20.46	0.37	20.83	<=33.01	Pass	
			25	20.43	0.37	20.80	<=33.01	Pass	
		50	0	20.31	0.37	20.68	<=33.01	Pass	
		1880	1	0	21.15	0.37	21.52	<=33.01	Pass
				25	21.36	0.37	21.73	<=33.01	Pass
				49	21.38	0.37	21.75	<=33.01	Pass
	25		0	20.31	0.37	20.68	<=33.01	Pass	
			13	20.43	0.37	20.80	<=33.01	Pass	
			25	20.50	0.37	20.87	<=33.01	Pass	
	50		0	20.40	0.37	20.77	<=33.01	Pass	
	1905		1	0	21.49	0.37	21.86	<=33.01	Pass
		25		21.70	0.37	22.07	<=33.01	Pass	
		49		21.68	0.37	22.05	<=33.01	Pass	
		25	0	20.12	0.37	20.49	<=33.01	Pass	
			13	20.17	0.37	20.54	<=33.01	Pass	
			25	20.15	0.37	20.52	<=33.01	Pass	
		50	0	20.13	0.37	20.50	<=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	22.24	0.37	22.61	<=33.01	Pass
			38	22.38	0.37	22.75	<=33.01	Pass
			74	22.15	0.37	22.52	<=33.01	Pass
		36	0	21.50	0.37	21.87	<=33.01	Pass
			18	21.40	0.37	21.77	<=33.01	Pass
			39	21.33	0.37	21.70	<=33.01	Pass

	1880	75	0	21.36	0.37	21.73	<=33.01	Pass
		1	0	21.77	0.37	22.14	<=33.01	Pass
			38	21.98	0.37	22.35	<=33.01	Pass
			74	21.78	0.37	22.15	<=33.01	Pass
			0	21.02	0.37	21.39	<=33.01	Pass
		36	18	21.32	0.37	21.69	<=33.01	Pass
			39	21.50	0.37	21.87	<=33.01	Pass
			75	0	21.25	0.37	21.62	<=33.01
		1902.5	1	0	21.93	0.37	22.30	<=33.01
	38			22.21	0.37	22.58	<=33.01	Pass
	74			21.99	0.37	22.36	<=33.01	Pass
	36		0	21.17	0.37	21.54	<=33.01	Pass
			18	21.28	0.37	21.65	<=33.01	Pass
			39	21.26	0.37	21.63	<=33.01	Pass
	75		0	21.25	0.37	21.62	<=33.01	Pass

16QAM	1857.5	1	0	21.26	0.37	21.63	<=33.01	Pass
			38	21.45	0.37	21.82	<=33.01	Pass
			74	21.06	0.37	21.43	<=33.01	Pass
		36	0	19.98	0.37	20.35	<=33.01	Pass
			18	20.06	0.37	20.43	<=33.01	Pass
			39	19.79	0.37	20.16	<=33.01	Pass
		75	0	19.87	0.37	20.24	<=33.01	Pass
	1880	1	0	20.91	0.37	21.28	<=33.01	Pass
			38	21.07	0.37	21.44	<=33.01	Pass
			74	20.98	0.37	21.35	<=33.01	Pass
		36	0	19.89	0.37	20.26	<=33.01	Pass
			18	20.17	0.37	20.54	<=33.01	Pass
			39	20.27	0.37	20.64	<=33.01	Pass
		75	0	20.07	0.37	20.44	<=33.01	Pass
	1902.5	1	0	21.45	0.37	21.82	<=33.01	Pass
			38	21.49	0.37	21.86	<=33.01	Pass
			74	21.49	0.37	21.86	<=33.01	Pass
		36	0	20.16	0.37	20.53	<=33.01	Pass
			18	20.21	0.37	20.58	<=33.01	Pass
			39	20.19	0.37	20.56	<=33.01	Pass
		75	0	20.19	0.37	20.56	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

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	21.97	0.37	22.34	<=33.01	Pass
			50	22.40	0.37	22.77	<=33.01	Pass
			99	22.00	0.37	22.37	<=33.01	Pass
		50	0	21.46	0.37	21.83	<=33.01	Pass
			25	21.27	0.37	21.64	<=33.01	Pass
			50	20.93	0.37	21.30	<=33.01	Pass
		100	0	21.01	0.37	21.38	<=33.01	Pass
	1880	1	0	21.54	0.37	21.91	<=33.01	Pass
			50	22.09	0.37	22.46	<=33.01	Pass
			99	21.67	0.37	22.04	<=33.01	Pass

		50	0	20.85	0.37	21.22	<=33.01	Pass
			25	20.92	0.37	21.29	<=33.01	Pass
			50	21.01	0.37	21.38	<=33.01	Pass
		100	0	20.92	0.37	21.29	<=33.01	Pass
	1900	1	0	21.71	0.37	22.08	<=33.01	Pass
			50	22.32	0.37	22.69	<=33.01	Pass
			99	21.87	0.37	22.24	<=33.01	Pass
		50	0	21.27	0.37	21.64	<=33.01	Pass
			25	21.17	0.37	21.54	<=33.01	Pass
			50	21.18	0.37	21.55	<=33.01	Pass
		100	0	21.23	0.37	21.60	<=33.01	Pass
16QAM	1860	1	0	21.03	0.37	21.40	<=33.01	Pass
			50	21.53	0.37	21.90	<=33.01	Pass
			99	21.03	0.37	21.40	<=33.01	Pass
		50	0	20.07	0.37	20.44	<=33.01	Pass
			25	19.86	0.37	20.23	<=33.01	Pass
			50	19.82	0.37	20.19	<=33.01	Pass
		100	0	19.99	0.37	20.36	<=33.01	Pass
	1880	1	0	20.68	0.37	21.05	<=33.01	Pass
			50	21.17	0.37	21.54	<=33.01	Pass
			99	20.94	0.37	21.31	<=33.01	Pass
		50	0	19.76	0.37	20.13	<=33.01	Pass
			25	19.90	0.37	20.27	<=33.01	Pass
			50	19.99	0.37	20.36	<=33.01	Pass
		100	0	19.86	0.37	20.23	<=33.01	Pass
	1900	1	0	21.01	0.37	21.38	<=33.01	Pass
			50	21.47	0.37	21.84	<=33.01	Pass
			99	21.16	0.37	21.53	<=33.01	Pass
		50	0	20.25	0.37	20.62	<=33.01	Pass
			25	20.13	0.37	20.50	<=33.01	Pass
			50	20.17	0.37	20.54	<=33.01	Pass
		100	0	20.21	0.37	20.58	<=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	-3.448	-0.0019	-2.5 to 2.5	Pass
					3.85	-1.688	-0.0009	-2.5 to 2.5	Pass
					4.43	-3.290	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-8.240	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	-10.958	-0.0059	-2.5 to 2.5	Pass
				-10	3.85	-8.769	-0.0047	-2.5 to 2.5	Pass
				0	3.85	-7.095	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-9.284	-0.0050	-2.5 to 2.5	Pass
				30	3.85	-6.108	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-5.307	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-8.326	-0.0045	-2.5 to 2.5	Pass

	1880	6	0	20	3.27	-5.107	-0.0027	-2.5 to 2.5	Pass
					3.85	-2.289	-0.0012	-2.5 to 2.5	Pass
					4.43	-0.143	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-7.539	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-5.522	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-8.640	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-10.386	-0.0055	-2.5 to 2.5	Pass
				10	3.85	-4.005	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-11.659	-0.0062	-2.5 to 2.5	Pass
				40	3.85	-16.093	-0.0086	-2.5 to 2.5	Pass
				50	3.85	-9.613	-0.0051	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-0.272	-0.0001	-2.5 to 2.5	Pass
					3.85	-3.147	-0.0016	-2.5 to 2.5	Pass
					4.43	-12.259	-0.0064	-2.5 to 2.5	Pass
				-30	3.85	-11.501	-0.0060	-2.5 to 2.5	Pass
				-20	3.85	-10.343	-0.0054	-2.5 to 2.5	Pass
				-10	3.85	1.845	0.0010	-2.5 to 2.5	Pass
				0	3.85	-4.549	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-1.330	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-8.125	-0.0043	-2.5 to 2.5	Pass
				40	3.85	-8.497	-0.0045	-2.5 to 2.5	Pass
				50	3.85	-11.172	-0.0059	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-3.004	-0.0016	-2.5 to 2.5	Pass
					3.85	-9.556	-0.0052	-2.5 to 2.5	Pass
					4.43	-9.842	-0.0053	-2.5 to 2.5	Pass
				-30	3.85	-9.055	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-3.133	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-11.516	-0.0062	-2.5 to 2.5	Pass
				0	3.85	-5.822	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-12.560	-0.0068	-2.5 to 2.5	Pass
				30	3.85	-8.426	-0.0046	-2.5 to 2.5	Pass
				40	3.85	-11.115	-0.0060	-2.5 to 2.5	Pass
				50	3.85	-13.733	-0.0074	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-3.762	-0.0020	-2.5 to 2.5	Pass
					3.85	-9.828	-0.0052	-2.5 to 2.5	Pass
					4.43	1.144	0.0006	-2.5 to 2.5	Pass
				-30	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-12.016	-0.0064	-2.5 to 2.5	Pass
				-10	3.85	-4.263	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-4.535	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-10.729	-0.0057	-2.5 to 2.5	Pass
				30	3.85	-7.582	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-9.613	-0.0051	-2.5 to 2.5	Pass
				50	3.85	-9.542	-0.0051	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-1.273	-0.0007	-2.5 to 2.5	Pass
					3.85	-6.323	-0.0033	-2.5 to 2.5	Pass
					4.43	-13.447	-0.0070	-2.5 to 2.5	Pass
				-30	3.85	-3.705	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-7.625	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	2.489	0.0013	-2.5 to 2.5	Pass
				0	3.85	-11.487	-0.0060	-2.5 to 2.5	Pass
				10	3.85	-11.086	-0.0058	-2.5 to 2.5	Pass
				30	3.85	3.176	0.0017	-2.5 to 2.5	Pass
				40	3.85	-2.904	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-7.038	-0.0037	-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	-13.962	-0.0075	-2.5 to 2.5	Pass
					3.85	-7.982	-0.0043	-2.5 to 2.5	Pass
					4.43	-5.193	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-6.809	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-3.033	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-3.090	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-4.907	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-10.328	-0.0056	-2.5 to 2.5	Pass
				30	3.85	-6.809	-0.0037	-2.5 to 2.5	Pass
				40	3.85	-9.928	-0.0054	-2.5 to 2.5	Pass
				50	3.85	-10.042	-0.0054	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-10.715	-0.0057	-2.5 to 2.5	Pass
					3.85	-15.879	-0.0084	-2.5 to 2.5	Pass
					4.43	-9.298	-0.0049	-2.5 to 2.5	Pass
				-30	3.85	-2.546	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-6.022	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-3.190	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-13.461	-0.0072	-2.5 to 2.5	Pass
				10	3.85	-10.271	-0.0055	-2.5 to 2.5	Pass
				30	3.85	-3.262	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-15.736	-0.0084	-2.5 to 2.5	Pass
				50	3.85	-4.964	-0.0026	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-13.776	-0.0072	-2.5 to 2.5	Pass
					3.85	-3.362	-0.0018	-2.5 to 2.5	Pass
					4.43	-8.082	-0.0042	-2.5 to 2.5	Pass
				-30	3.85	-3.061	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-9.227	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	-14.563	-0.0076	-2.5 to 2.5	Pass
				0	3.85	-7.911	-0.0041	-2.5 to 2.5	Pass
				10	3.85	-1.745	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-9.012	-0.0047	-2.5 to 2.5	Pass
				40	3.85	-17.452	-0.0091	-2.5 to 2.5	Pass
				50	3.85	-2.389	-0.0013	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-1.845	-0.0010	-2.5 to 2.5	Pass
					3.85	-10.815	-0.0058	-2.5 to 2.5	Pass
					4.43	-13.690	-0.0074	-2.5 to 2.5	Pass
				-30	3.85	-8.497	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	-4.792	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	3.877	0.0021	-2.5 to 2.5	Pass
				0	3.85	-11.673	-0.0063	-2.5 to 2.5	Pass
				10	3.85	-5.021	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-14.534	-0.0078	-2.5 to 2.5	Pass
				40	3.85	-9.871	-0.0053	-2.5 to 2.5	Pass
				50	3.85	-5.779	-0.0031	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-15.664	-0.0083	-2.5 to 2.5	Pass
					3.85	-9.127	-0.0049	-2.5 to 2.5	Pass
					4.43	-14.791	-0.0079	-2.5 to 2.5	Pass
				-30	3.85	-12.088	-0.0064	-2.5 to 2.5	Pass
				-20	3.85	-12.217	-0.0065	-2.5 to 2.5	Pass

				-10	3.85	-15.993	-0.0085	-2.5 to 2.5	Pass
				0	3.85	-11.587	-0.0062	-2.5 to 2.5	Pass
				10	3.85	-6.266	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-7.496	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-15.721	-0.0084	-2.5 to 2.5	Pass
				50	3.85	-14.176	-0.0075	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-4.635	-0.0024	-2.5 to 2.5	Pass
					3.85	-21.958	-0.0115	-2.5 to 2.5	Pass
					4.43	-0.858	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-5.550	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-9.313	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	-6.552	-0.0034	-2.5 to 2.5	Pass
				0	3.85	2.561	0.0013	-2.5 to 2.5	Pass
				10	3.85	-12.875	-0.0067	-2.5 to 2.5	Pass
				30	3.85	-10.486	-0.0055	-2.5 to 2.5	Pass
				40	3.85	-10.228	-0.0054	-2.5 to 2.5	Pass
				50	3.85	-16.937	-0.0089	-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	-6.180	-0.0033	-2.5 to 2.5	Pass
					3.85	-4.263	-0.0023	-2.5 to 2.5	Pass
					4.43	-5.393	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-7.467	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-5.035	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-6.952	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-8.368	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-5.922	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-4.821	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-13.890	-0.0075	-2.5 to 2.5	Pass
				50	3.85	-8.183	-0.0044	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-9.727	-0.0052	-2.5 to 2.5	Pass
					3.85	-18.468	-0.0098	-2.5 to 2.5	Pass
					4.43	-3.605	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-8.655	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	2.646	0.0014	-2.5 to 2.5	Pass
				-10	3.85	-11.001	-0.0059	-2.5 to 2.5	Pass
				0	3.85	1.516	0.0008	-2.5 to 2.5	Pass
				10	3.85	4.764	0.0025	-2.5 to 2.5	Pass
				30	3.85	-4.778	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-11.787	-0.0063	-2.5 to 2.5	Pass
				50	3.85	-8.855	-0.0047	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-2.704	-0.0014	-2.5 to 2.5	Pass
					3.85	-5.908	-0.0031	-2.5 to 2.5	Pass
					4.43	-5.579	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-6.938	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	-3.719	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-6.166	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-5.808	-0.0030	-2.5 to 2.5	Pass

				30	3.85	-11.787	-0.0062	-2.5 to 2.5	Pass
				40	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				50	3.85	-5.579	-0.0029	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-6.309	-0.0034	-2.5 to 2.5	Pass
					3.85	-13.704	-0.0074	-2.5 to 2.5	Pass
					4.43	-5.193	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-5.178	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-9.642	-0.0052	-2.5 to 2.5	Pass
				-10	3.85	-5.579	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-8.340	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-11.902	-0.0064	-2.5 to 2.5	Pass
				30	3.85	-2.589	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-8.183	-0.0044	-2.5 to 2.5	Pass
				50	3.85	-1.502	-0.0008	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-3.991	-0.0021	-2.5 to 2.5	Pass
					3.85	-16.623	-0.0088	-2.5 to 2.5	Pass
					4.43	-1.402	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-5.379	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-10.271	-0.0055	-2.5 to 2.5	Pass
				-10	3.85	-10.357	-0.0055	-2.5 to 2.5	Pass
				0	3.85	-3.262	-0.0017	-2.5 to 2.5	Pass
				10	3.85	1.488	0.0008	-2.5 to 2.5	Pass
				30	3.85	-11.458	-0.0061	-2.5 to 2.5	Pass
				40	3.85	-9.427	-0.0050	-2.5 to 2.5	Pass
				50	3.85	-12.288	-0.0065	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-15.035	-0.0079	-2.5 to 2.5	Pass
					3.85	-4.578	-0.0024	-2.5 to 2.5	Pass
					4.43	-1.645	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-8.397	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	-16.165	-0.0085	-2.5 to 2.5	Pass
				-10	3.85	-9.212	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-5.493	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-8.683	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-4.878	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-4.349	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-6.309	-0.0033	-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	-6.781	-0.0037	-2.5 to 2.5	Pass
					3.85	-7.095	-0.0038	-2.5 to 2.5	Pass
					4.43	-4.921	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-0.587	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-1.202	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-4.492	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-0.572	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-3.161	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-4.506	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-5.808	-0.0031	-2.5 to 2.5	Pass
				50	3.85	5.150	0.0028	-2.5 to 2.5	Pass

	1880	50	0	20	3.27	-7.696	-0.0041	-2.5 to 2.5	Pass
					3.85	-5.393	-0.0029	-2.5 to 2.5	Pass
					4.43	2.360	0.0013	-2.5 to 2.5	Pass
				-30	3.85	-3.691	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-10.457	-0.0056	-2.5 to 2.5	Pass
				-10	3.85	-0.887	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-1.001	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-8.183	-0.0044	-2.5 to 2.5	Pass
				30	3.85	-8.440	-0.0045	-2.5 to 2.5	Pass
	40	3.85	-3.891	-0.0021	-2.5 to 2.5	Pass			
	50	3.85	2.575	0.0014	-2.5 to 2.5	Pass			
	1905	50	0	20	3.27	-1.931	-0.0010	-2.5 to 2.5	Pass
					3.85	-1.459	-0.0008	-2.5 to 2.5	Pass
					4.43	0.143	0.0001	-2.5 to 2.5	Pass
				-30	3.85	-4.420	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-5.164	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-0.172	-0.0001	-2.5 to 2.5	Pass
				0	3.85	0.086	0.0000	-2.5 to 2.5	Pass
10				3.85	-2.689	-0.0014	-2.5 to 2.5	Pass	
30				3.85	-8.154	-0.0043	-2.5 to 2.5	Pass	
40	3.85	-6.666	-0.0035	-2.5 to 2.5	Pass				
50	3.85	-3.476	-0.0018	-2.5 to 2.5	Pass				
16QAM	1855	50	0	20	3.27	-3.576	-0.0019	-2.5 to 2.5	Pass
					3.85	-8.454	-0.0046	-2.5 to 2.5	Pass
					4.43	-4.921	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-5.407	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-2.375	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-5.336	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-9.384	-0.0051	-2.5 to 2.5	Pass
				10	3.85	-6.709	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-3.905	-0.0021	-2.5 to 2.5	Pass
	40	3.85	-0.587	-0.0003	-2.5 to 2.5	Pass			
	50	3.85	-9.713	-0.0052	-2.5 to 2.5	Pass			
	1880	50	0	20	3.27	-8.512	-0.0045	-2.5 to 2.5	Pass
					3.85	-4.320	-0.0023	-2.5 to 2.5	Pass
					4.43	-8.898	-0.0047	-2.5 to 2.5	Pass
				-30	3.85	-0.730	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-3.033	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-8.383	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-5.608	-0.0030	-2.5 to 2.5	Pass
				10	3.85	-10.443	-0.0056	-2.5 to 2.5	Pass
				30	3.85	-5.436	-0.0029	-2.5 to 2.5	Pass
	40	3.85	-4.735	-0.0025	-2.5 to 2.5	Pass			
	50	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass			
	1905	50	0	20	3.27	-3.934	-0.0021	-2.5 to 2.5	Pass
					3.85	-1.216	-0.0006	-2.5 to 2.5	Pass
					4.43	-9.542	-0.0050	-2.5 to 2.5	Pass
				-30	3.85	-2.289	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	5.951	0.0031	-2.5 to 2.5	Pass
-10				3.85	-5.922	-0.0031	-2.5 to 2.5	Pass	
0				3.85	0.858	0.0005	-2.5 to 2.5	Pass	
10				3.85	-11.187	-0.0059	-2.5 to 2.5	Pass	
30				3.85	-4.735	-0.0025	-2.5 to 2.5	Pass	
40	3.85	-1.545	-0.0008	-2.5 to 2.5	Pass				
50	3.85	-1.817	-0.0010	-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	-4.878	-0.0026	-2.5 to 2.5	Pass
					3.85	-5.965	-0.0032	-2.5 to 2.5	Pass
					4.43	-3.948	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-5.050	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-3.891	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-7.510	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-5.050	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-6.595	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-5.808	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-0.486	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-3.605	-0.0019	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-6.094	-0.0032	-2.5 to 2.5	Pass
					3.85	-3.705	-0.0020	-2.5 to 2.5	Pass
					4.43	-1.717	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-10.543	-0.0056	-2.5 to 2.5	Pass
				-20	3.85	-3.705	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-7.796	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-5.794	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-7.825	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-8.383	-0.0045	-2.5 to 2.5	Pass
				40	3.85	-8.469	-0.0045	-2.5 to 2.5	Pass
				50	3.85	-15.292	-0.0081	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-5.651	-0.0030	-2.5 to 2.5	Pass
					3.85	-4.120	-0.0022	-2.5 to 2.5	Pass
					4.43	-8.597	-0.0045	-2.5 to 2.5	Pass
				-30	3.85	-8.841	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	-7.052	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-7.524	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-4.463	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-7.238	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-6.924	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-9.041	-0.0048	-2.5 to 2.5	Pass
				50	3.85	-3.104	-0.0016	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-4.249	-0.0023	-2.5 to 2.5	Pass
					3.85	-7.324	-0.0039	-2.5 to 2.5	Pass
					4.43	0.687	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-2.346	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-5.765	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-3.862	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-5.007	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-9.198	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-6.194	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-7.381	-0.0040	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-6.609	-0.0035	-2.5 to 2.5	Pass
					3.85	-8.140	-0.0043	-2.5 to 2.5	Pass
					4.43	-10.886	-0.0058	-2.5 to 2.5	Pass
				-30	3.85	-7.381	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	-5.178	-0.0028	-2.5 to 2.5	Pass

				-10	3.85	-2.518	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-11.616	-0.0062	-2.5 to 2.5	Pass
				10	3.85	-9.527	-0.0051	-2.5 to 2.5	Pass
				30	3.85	-8.082	-0.0043	-2.5 to 2.5	Pass
				40	3.85	-3.533	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-14.262	-0.0076	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-9.069	-0.0048	-2.5 to 2.5	Pass
					3.85	-2.646	-0.0014	-2.5 to 2.5	Pass
					4.43	-1.516	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-3.777	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-7.482	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-4.435	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-7.238	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-4.821	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-6.409	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-6.323	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-3.276	-0.0017	-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	-3.018	-0.0016	-2.5 to 2.5	Pass
					3.85	-4.921	-0.0026	-2.5 to 2.5	Pass
					4.43	-4.864	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-9.055	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-7.811	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-5.922	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-5.922	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-1.588	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-7.739	-0.0042	-2.5 to 2.5	Pass
				50	3.85	-3.591	-0.0019	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-5.035	-0.0027	-2.5 to 2.5	Pass
					3.85	-8.111	-0.0043	-2.5 to 2.5	Pass
					4.43	-5.307	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-7.210	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-8.969	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	-4.835	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-9.012	-0.0048	-2.5 to 2.5	Pass
				10	3.85	1.645	0.0009	-2.5 to 2.5	Pass
				30	3.85	-3.762	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-9.570	-0.0051	-2.5 to 2.5	Pass
				50	3.85	-11.258	-0.0060	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-8.297	-0.0044	-2.5 to 2.5	Pass
					3.85	-6.566	-0.0035	-2.5 to 2.5	Pass
					4.43	-5.836	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-8.469	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	-4.649	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-7.710	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-1.359	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-6.223	-0.0033	-2.5 to 2.5	Pass

				30	3.85	-2.017	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-5.894	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-6.881	-0.0036	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-5.021	-0.0027	-2.5 to 2.5	Pass
					3.85	2.961	0.0016	-2.5 to 2.5	Pass
					4.43	-1.259	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-1.416	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-4.077	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	1.073	0.0006	-2.5 to 2.5	Pass
				0	3.85	-1.230	-0.0007	-2.5 to 2.5	Pass
				10	3.85	0.072	0.0000	-2.5 to 2.5	Pass
				30	3.85	-0.601	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-2.990	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-3.948	-0.0021	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-1.674	-0.0009	-2.5 to 2.5	Pass
					3.85	-8.011	-0.0043	-2.5 to 2.5	Pass
					4.43	-12.817	-0.0068	-2.5 to 2.5	Pass
				-30	3.85	-8.941	-0.0048	-2.5 to 2.5	Pass
				-20	3.85	-13.347	-0.0071	-2.5 to 2.5	Pass
				-10	3.85	-8.583	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-10.715	-0.0057	-2.5 to 2.5	Pass
				10	3.85	-4.892	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-7.396	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-8.826	-0.0047	-2.5 to 2.5	Pass
				50	3.85	-4.463	-0.0024	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-7.253	-0.0038	-2.5 to 2.5	Pass
					3.85	-4.005	-0.0021	-2.5 to 2.5	Pass
					4.43	-1.473	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-4.249	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-3.176	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-0.858	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-4.048	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-8.054	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-3.633	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-4.849	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-4.220	-0.0022	-2.5 to 2.5	Pass

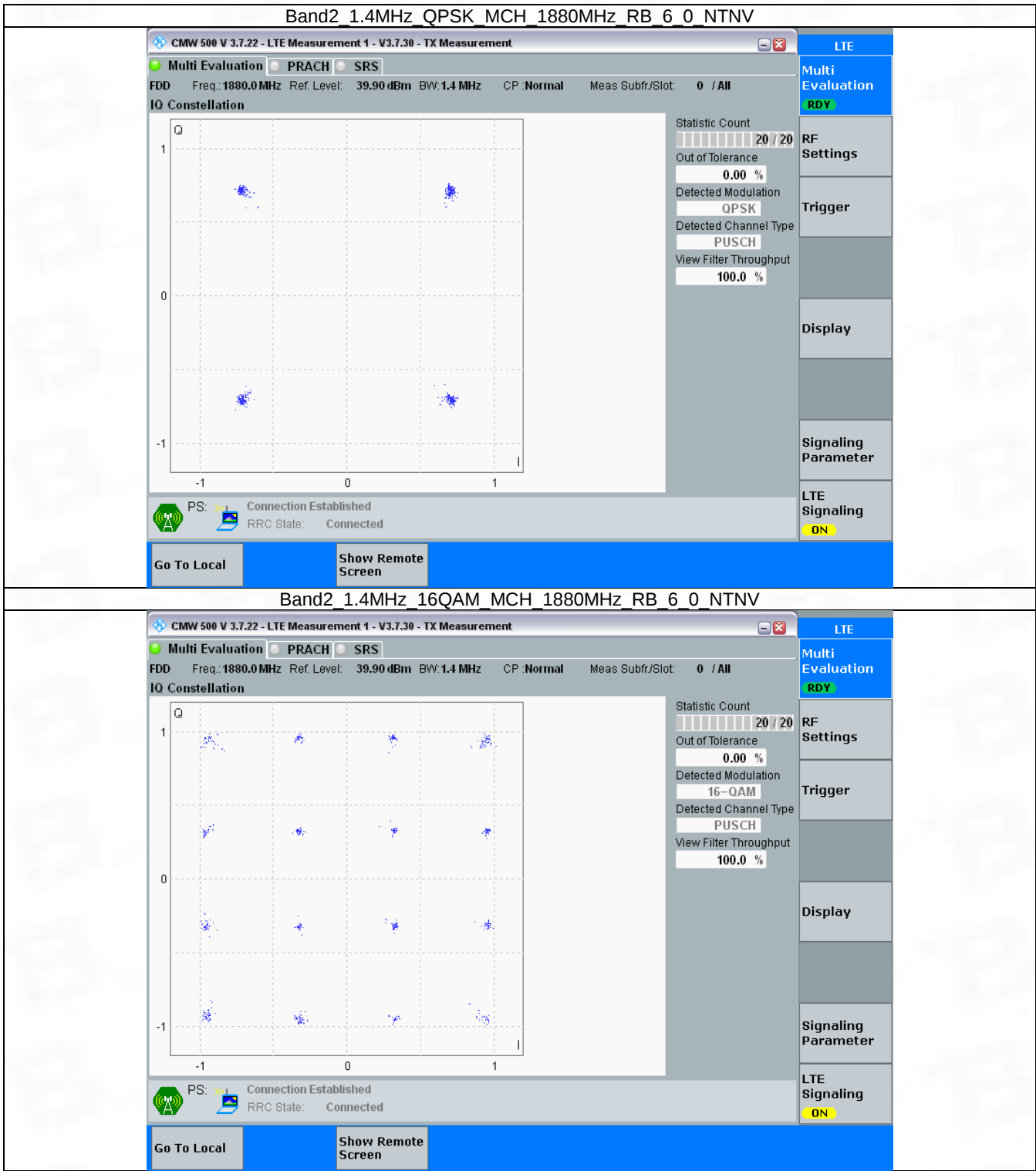
3. Modulation Characteristics

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

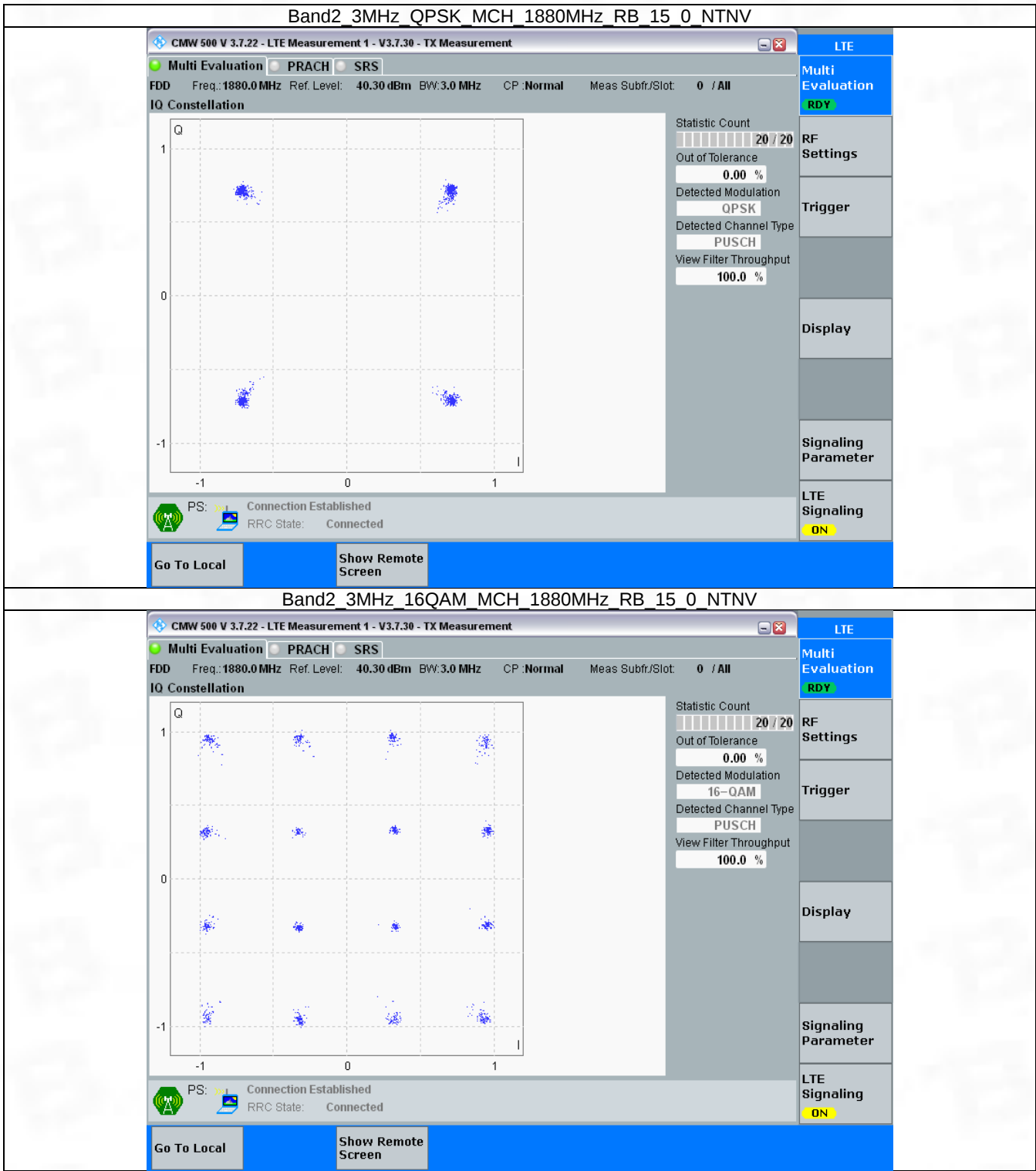


3.2 B2_3MHz

3.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTV						
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

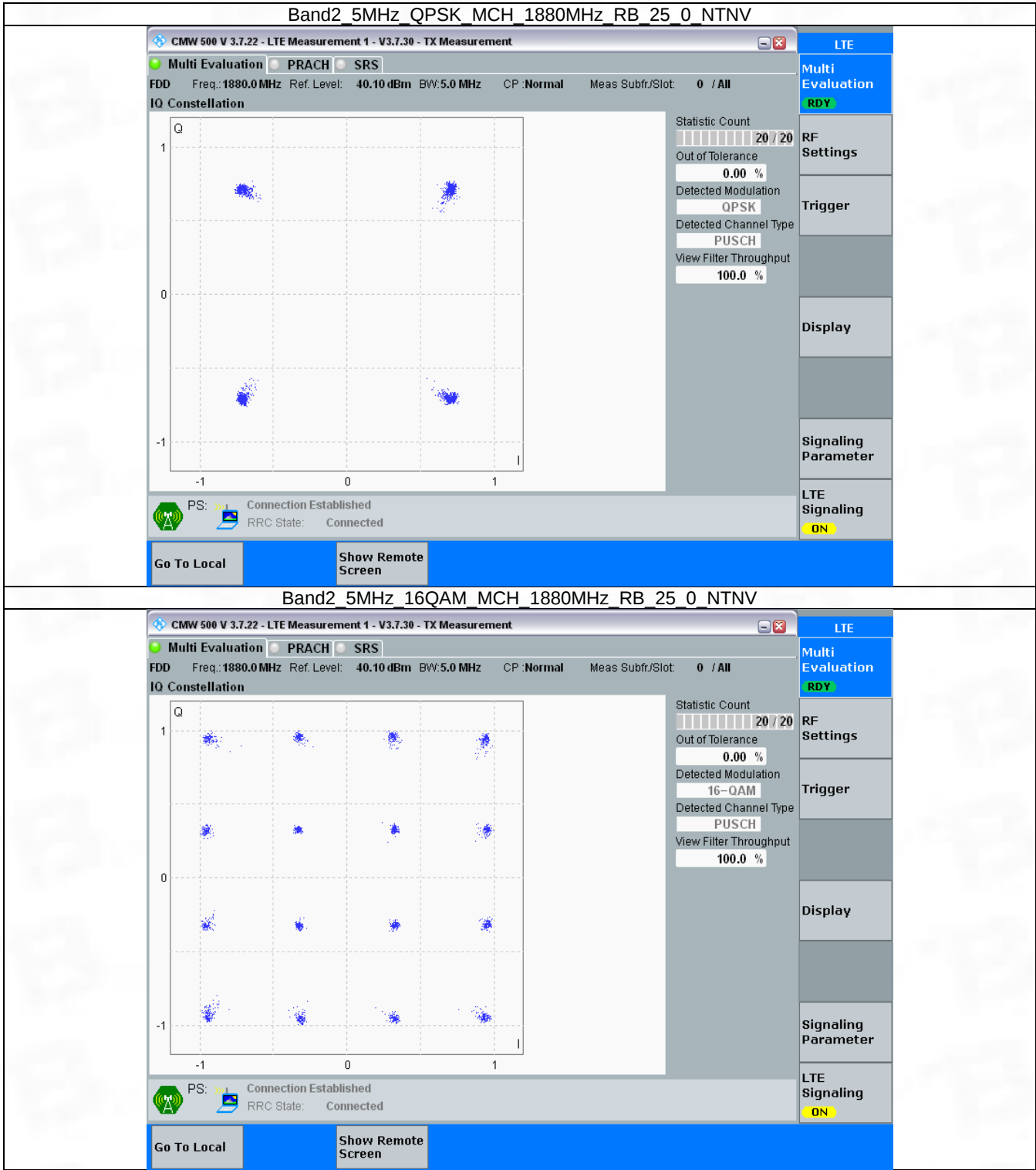


3.3 B2_5MHz

3.3.1 Test Result

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

3.3.2 Test Graph

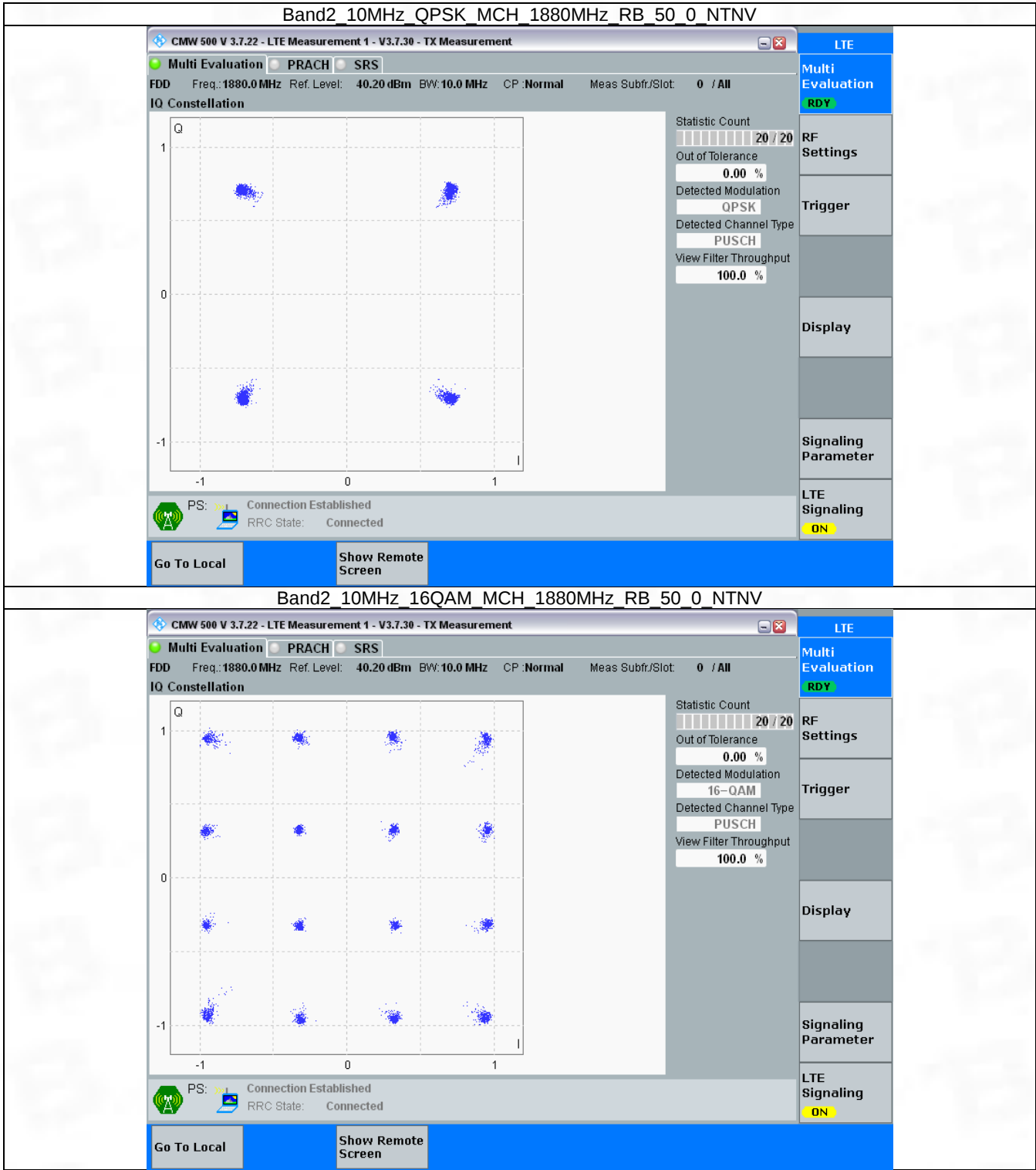


3.4 B2_10MHz

3.4.1 Test Result

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

3.4.2 Test Graph

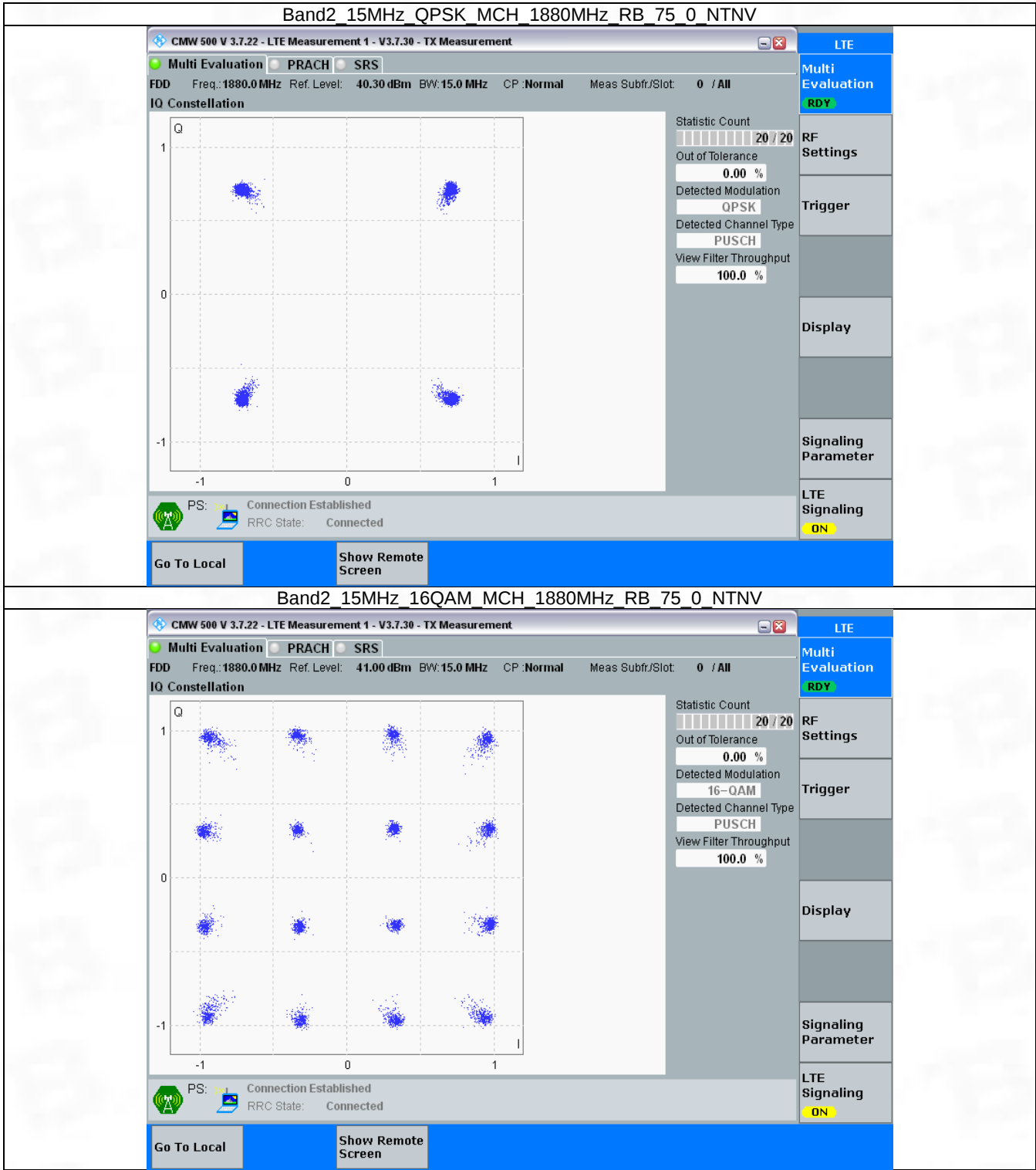


3.5 B2_15MHz

3.5.1 Test Result

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

3.5.2 Test Graph

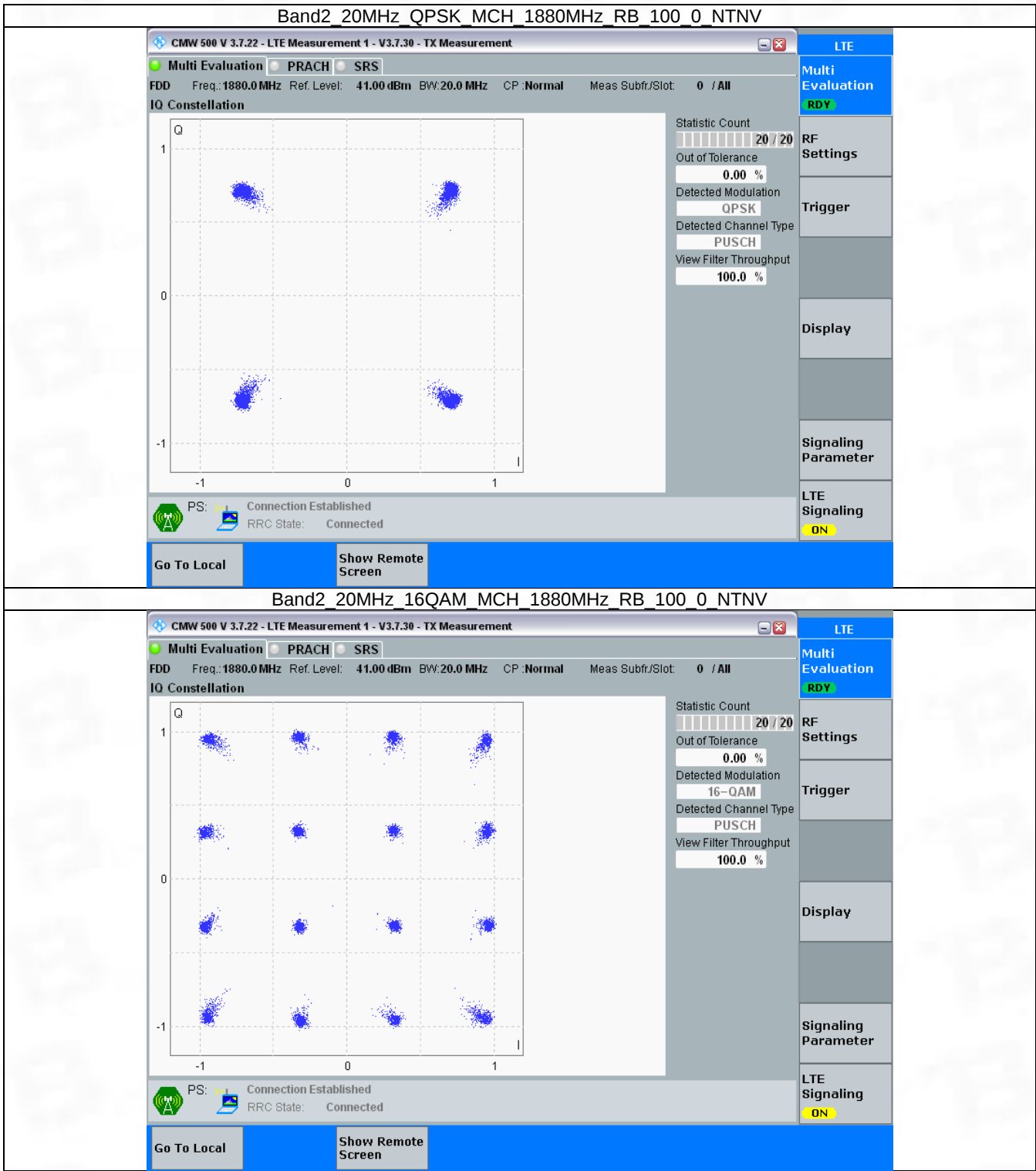


3.6 B2_20MHz

3.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNv						
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



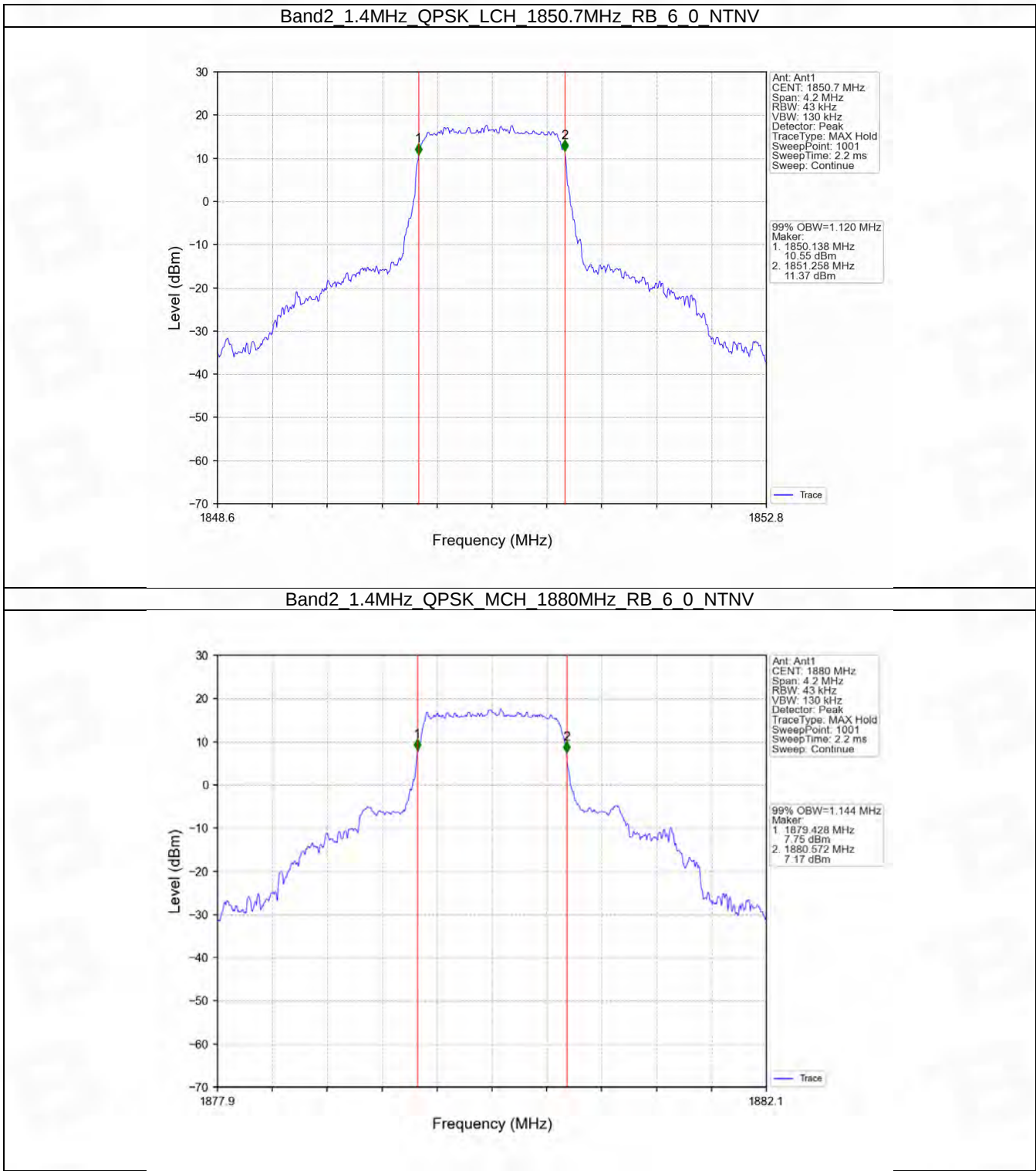
4. 99% & 26dB Bandwidth

4.1 Band2_OBW

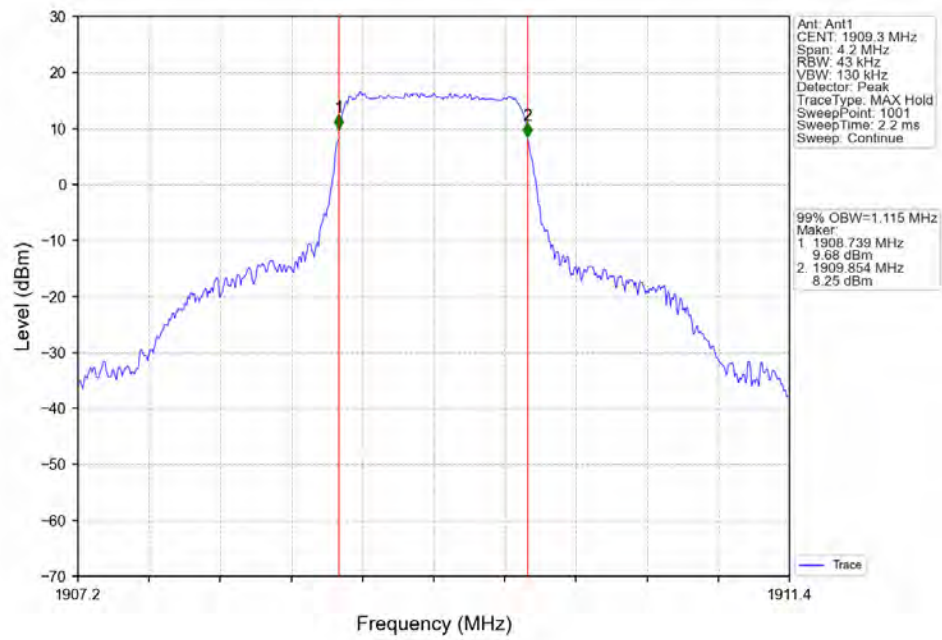
4.1.1 Test Result

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	1.120	/	Pass
		1880	6	0	1.144	/	Pass
		1909.3	6	0	1.115	/	Pass
	16QAM	1850.7	6	0	1.111	/	Pass
		1880	6	0	1.114	/	Pass
		1909.3	6	0	1.107	/	Pass
3	QPSK	1851.5	15	0	2.733	/	Pass
		1880	15	0	2.753	/	Pass
		1908.5	15	0	2.733	/	Pass
	16QAM	1851.5	15	0	2.729	/	Pass
		1880	15	0	2.749	/	Pass
		1908.5	15	0	2.723	/	Pass
5	QPSK	1852.5	25	0	4.572	/	Pass
		1880	25	0	4.610	/	Pass
		1907.5	25	0	4.597	/	Pass
	16QAM	1852.5	25	0	4.572	/	Pass
		1880	25	0	4.631	/	Pass
		1907.5	25	0	4.585	/	Pass
10	QPSK	1855	50	0	9.111	/	Pass
		1880	50	0	9.136	/	Pass
		1905	50	0	9.132	/	Pass
	16QAM	1855	50	0	9.090	/	Pass
		1880	50	0	9.138	/	Pass
		1905	50	0	9.128	/	Pass
15	QPSK	1857.5	75	0	13.635	/	Pass
		1880	75	0	13.717	/	Pass
		1902.5	75	0	13.737	/	Pass
	16QAM	1857.5	75	0	13.665	/	Pass
		1880	75	0	13.695	/	Pass
		1902.5	75	0	13.701	/	Pass
20	QPSK	1860	100	0	18.238	/	Pass
		1880	100	0	18.192	/	Pass
		1900	100	0	18.204	/	Pass
	16QAM	1860	100	0	18.224	/	Pass
		1880	100	0	18.233	/	Pass
		1900	100	0	18.251	/	Pass

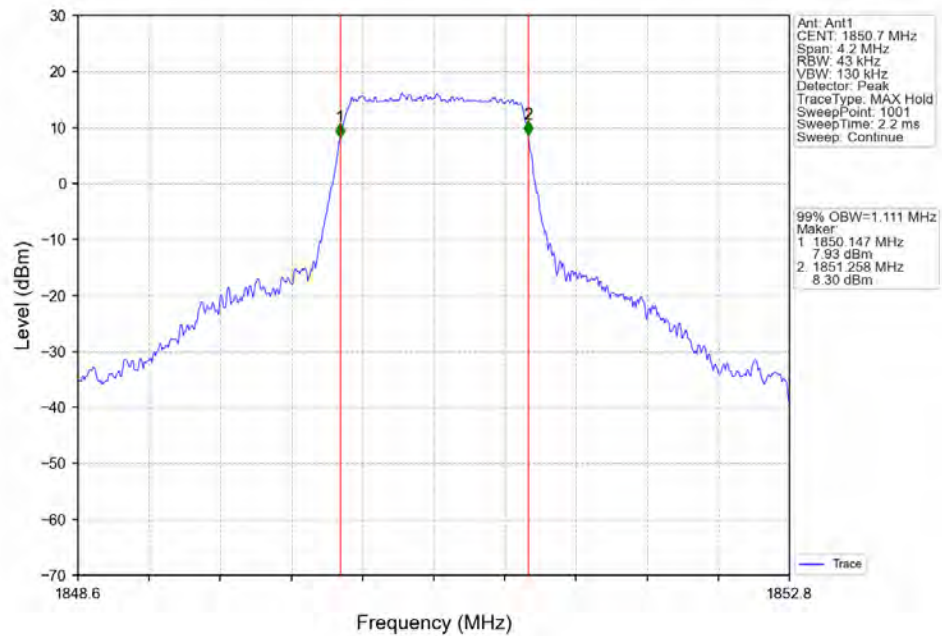
4.1.2 Test Graph



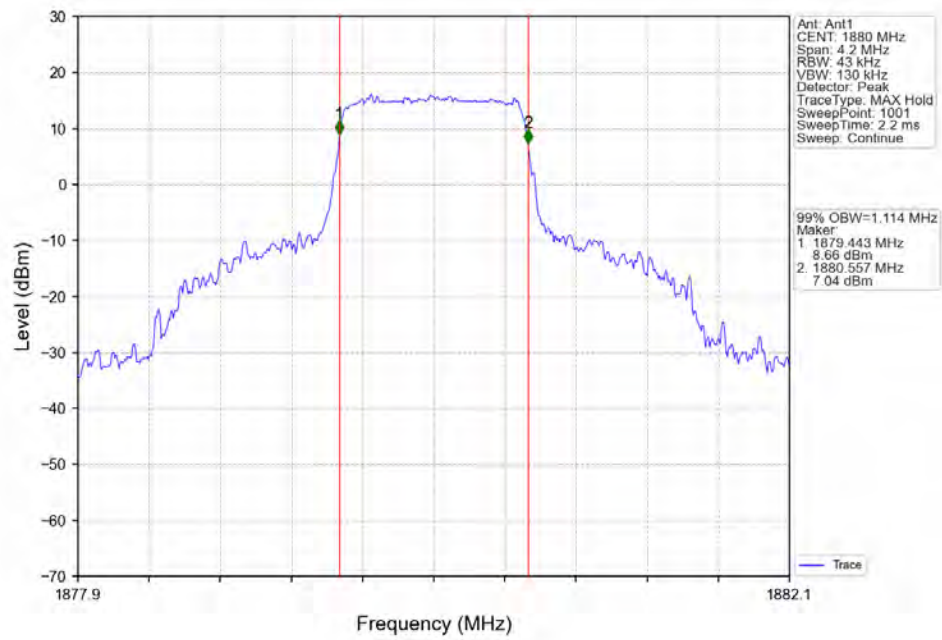
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV



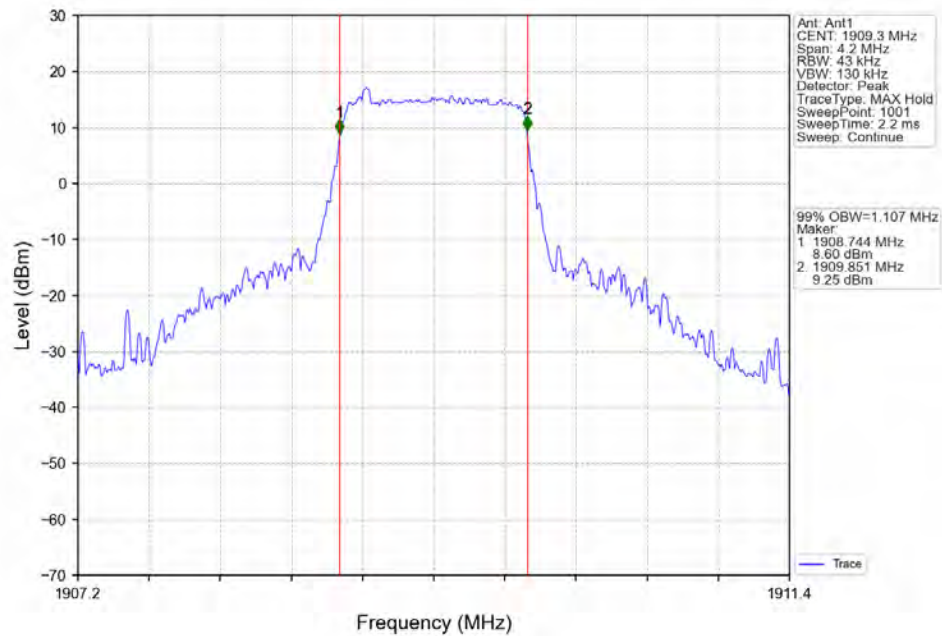
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



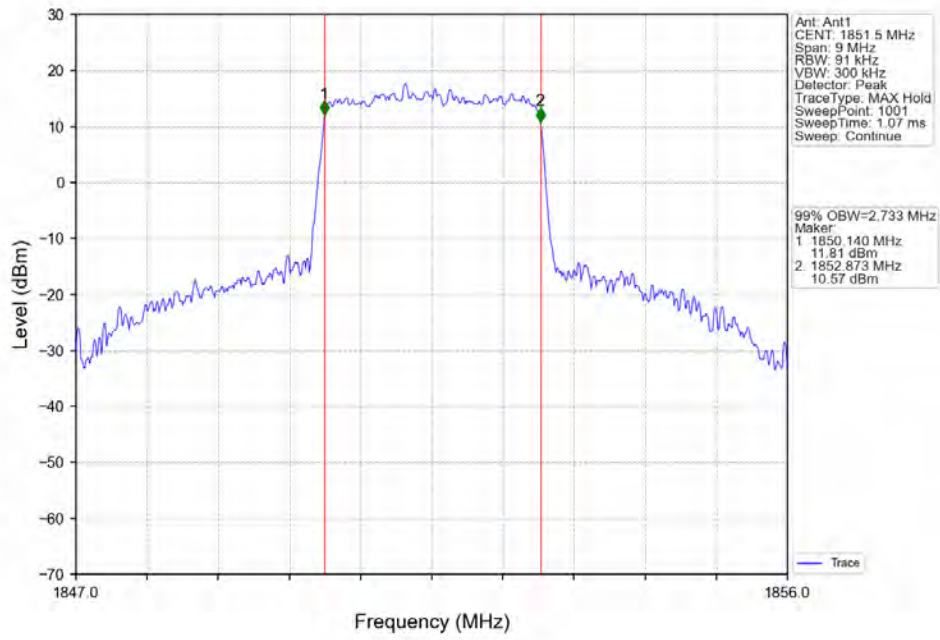
Band2 1.4MHz 16QAM MCH 1880MHz RB 6.0 NTNV



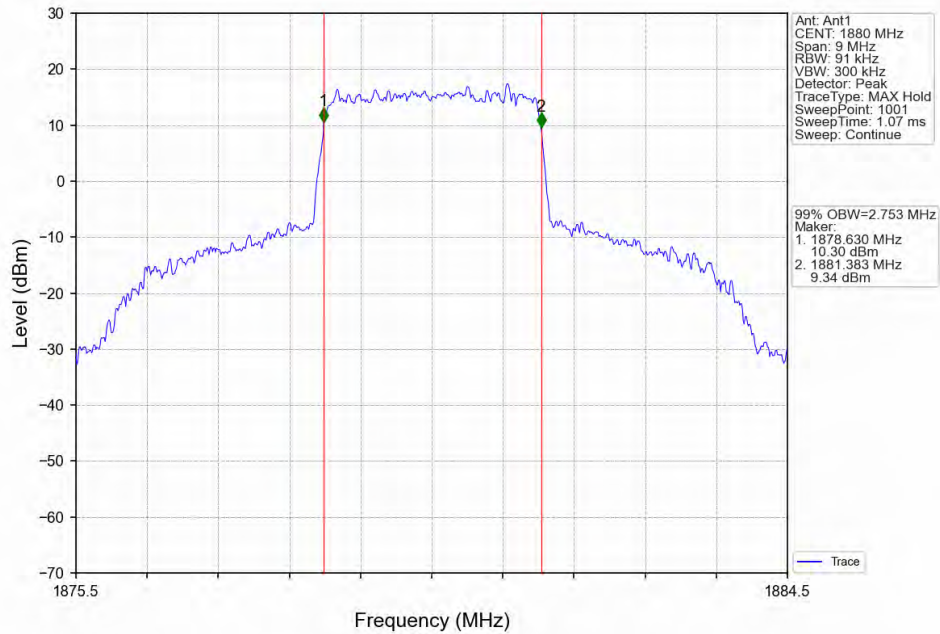
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6.0 NTNV



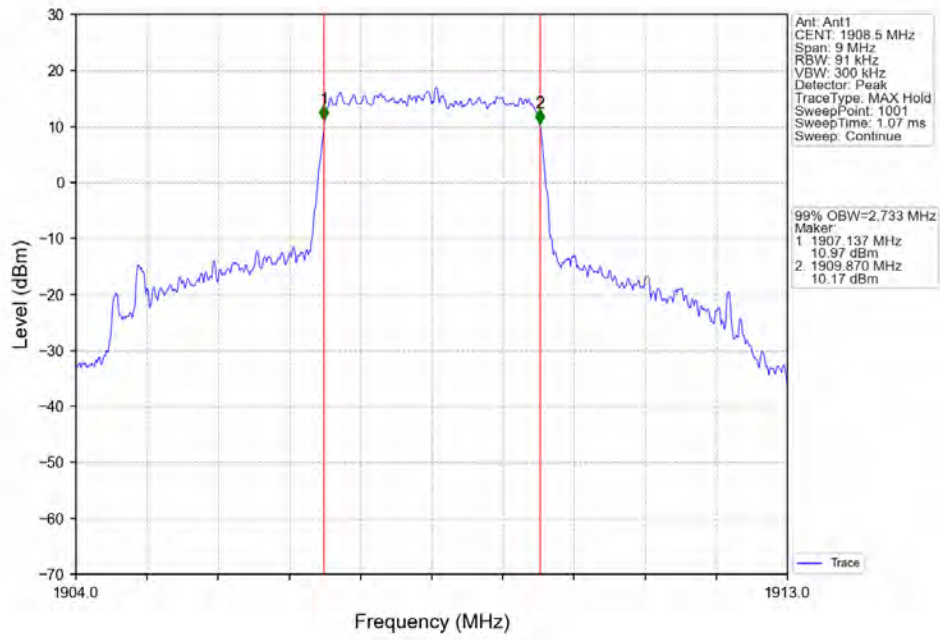
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



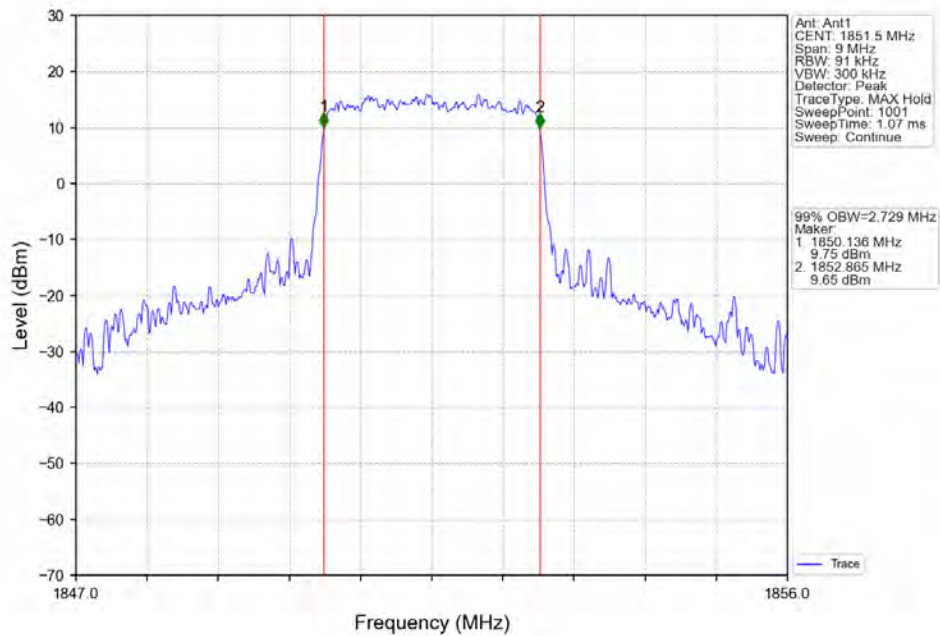
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV



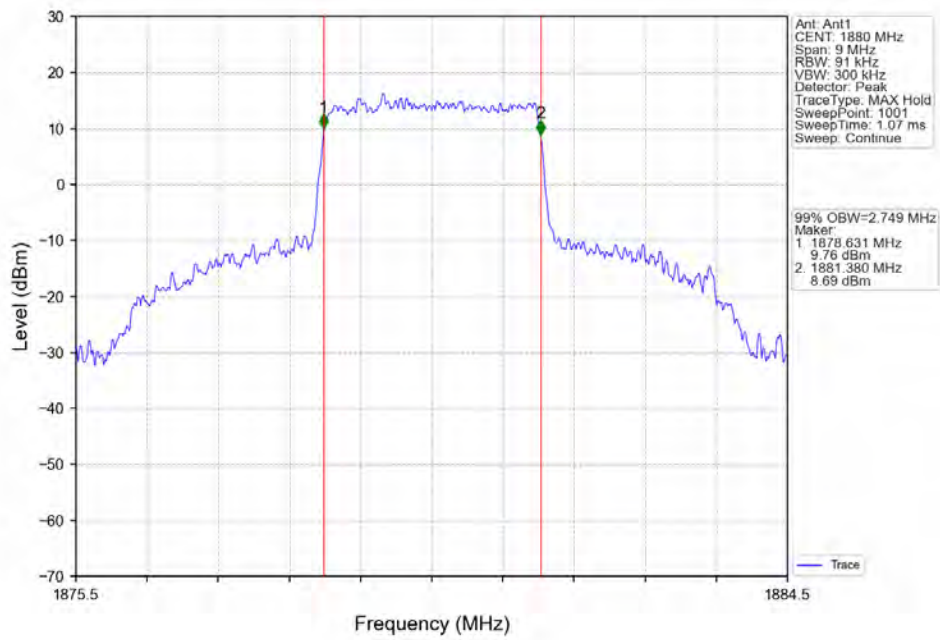
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTN



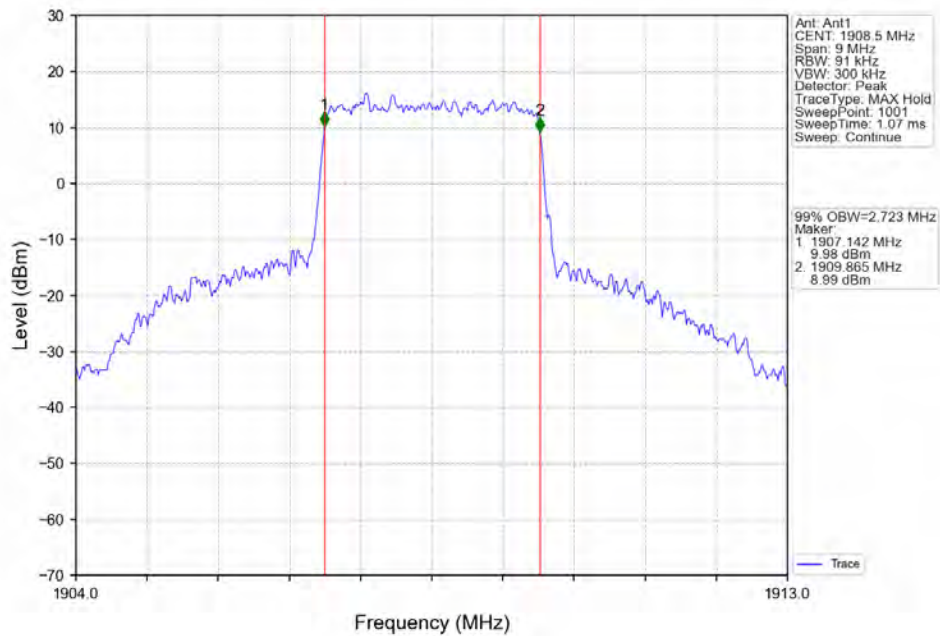
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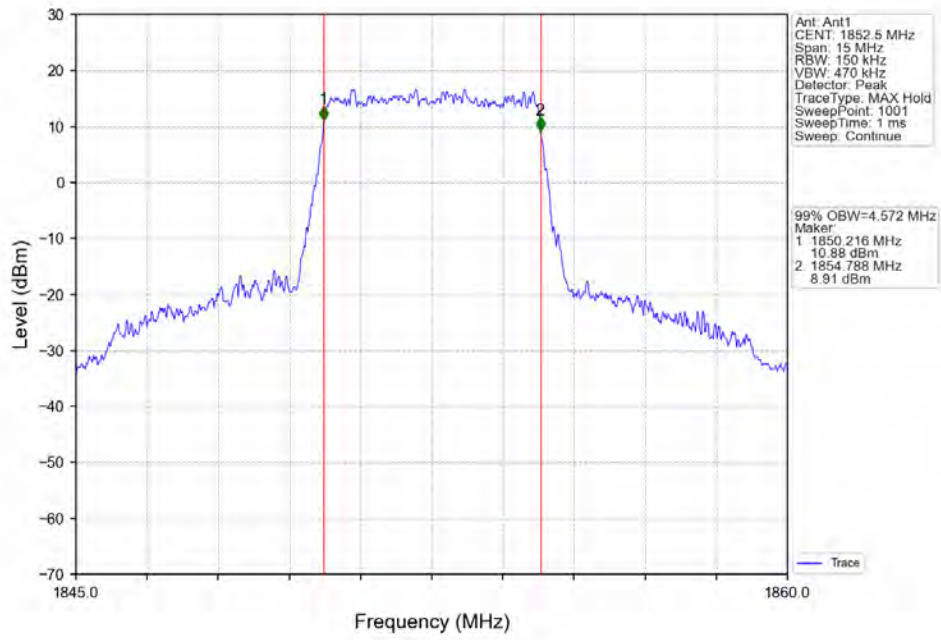
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTNV



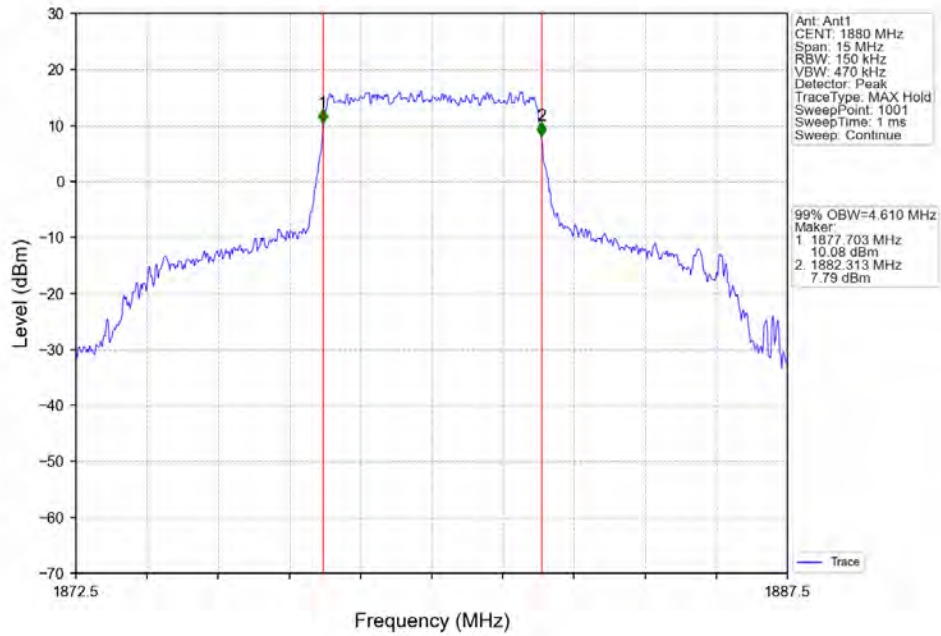
Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTNV



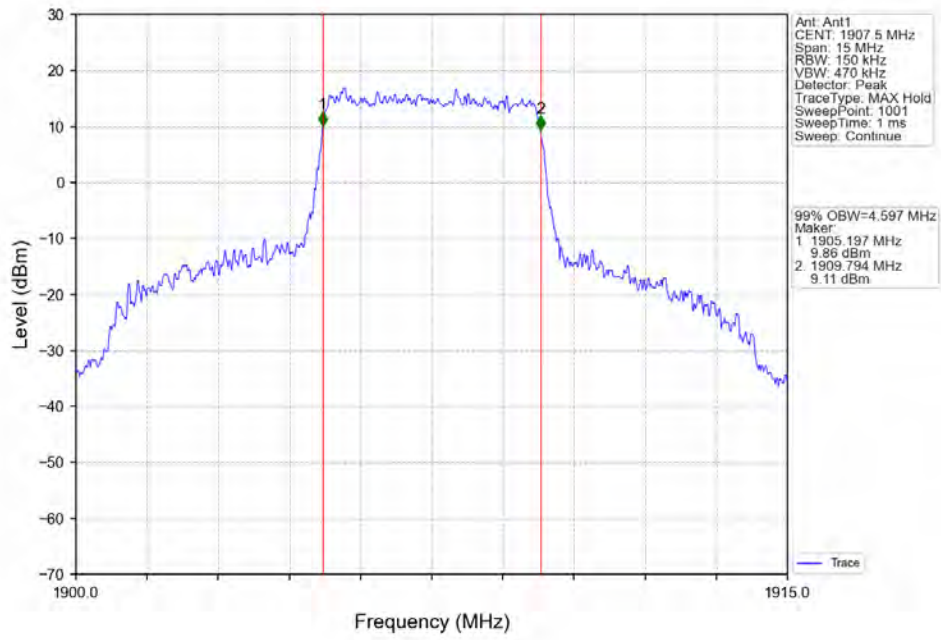
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



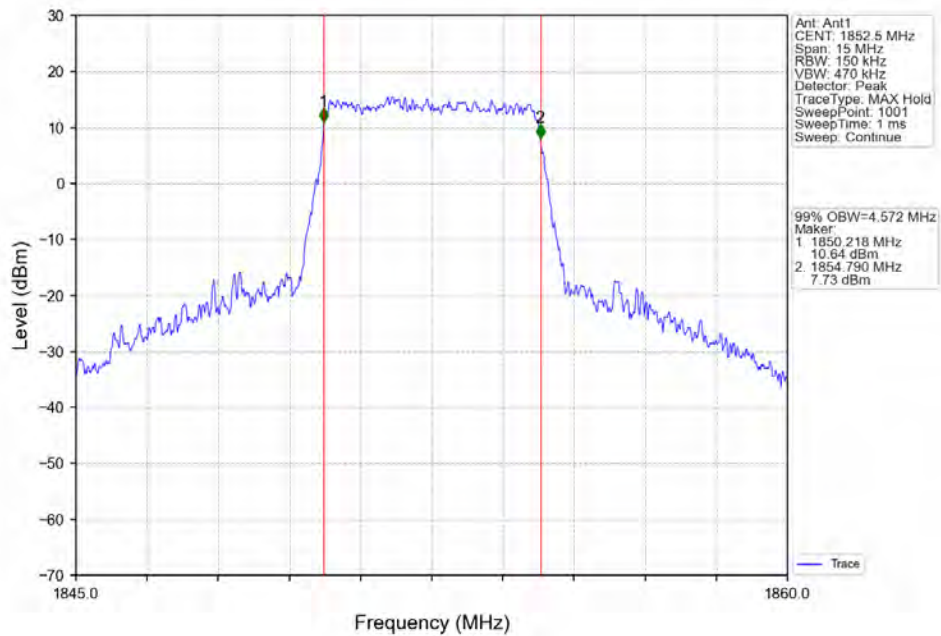
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTNV



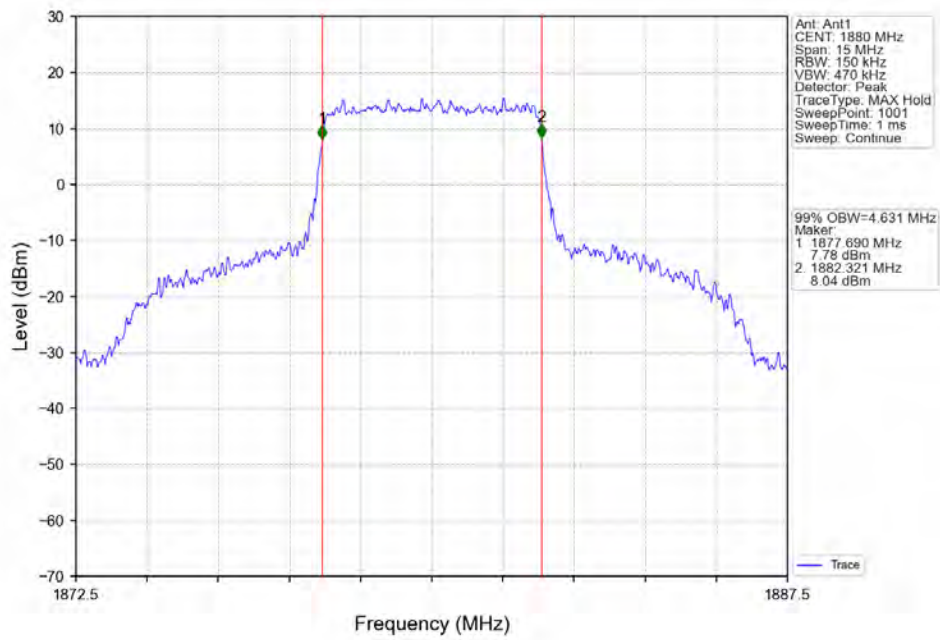
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTNV



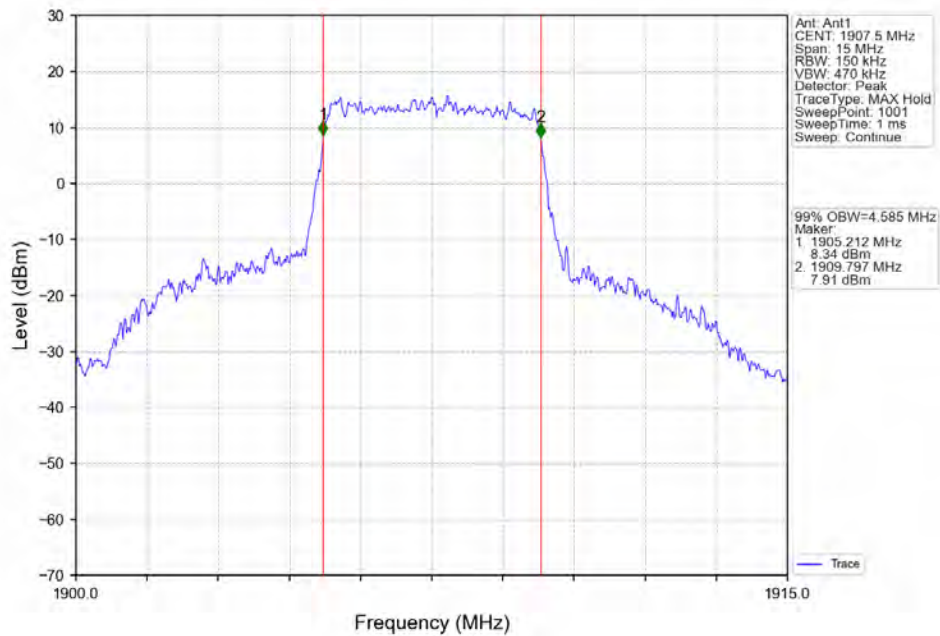
Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTNV



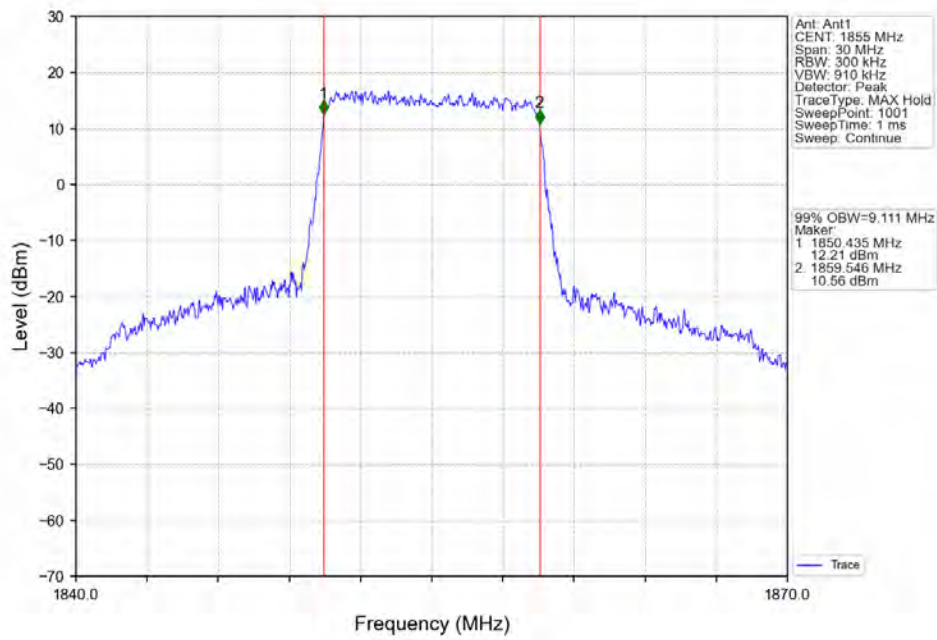
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTNV



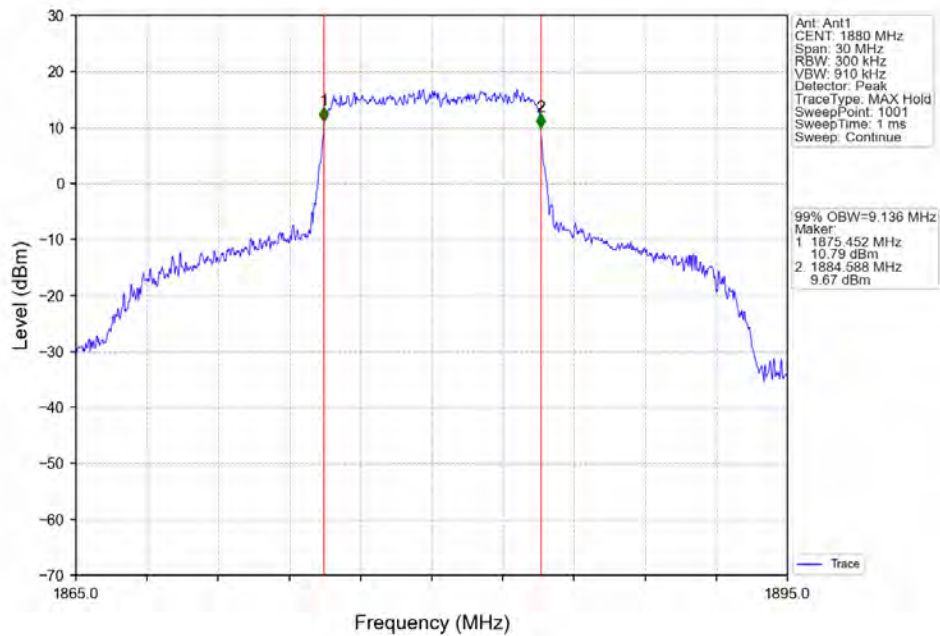
Band2 5MHz 16QAM HCH 1907.5MHz RB 25 0 NTNV



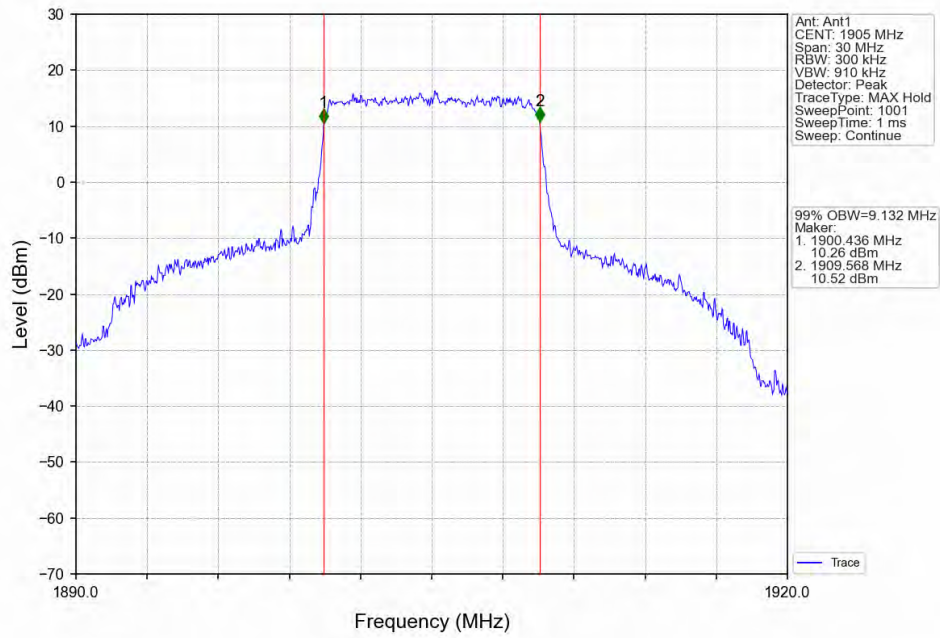
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTNV



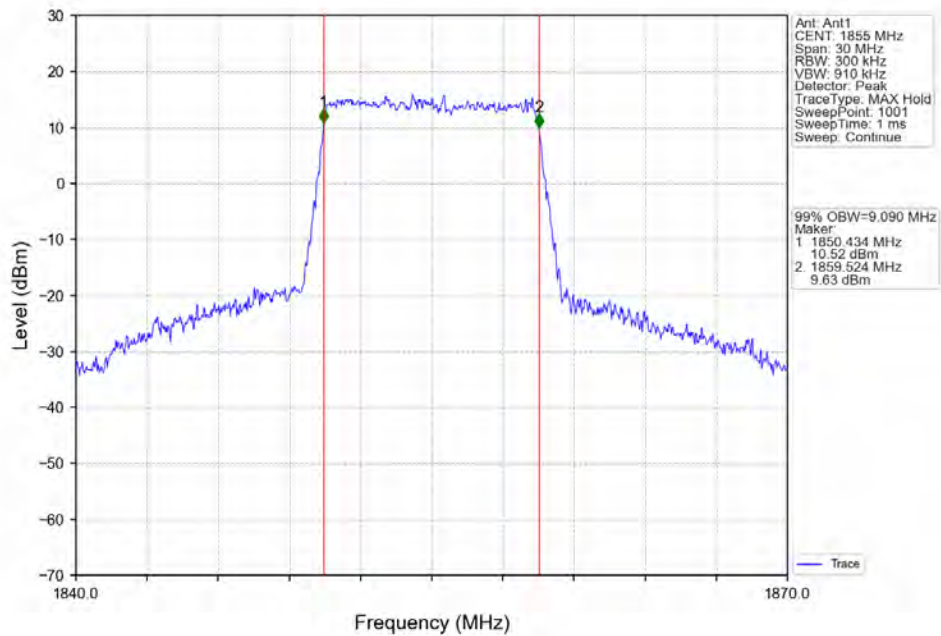
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTNV



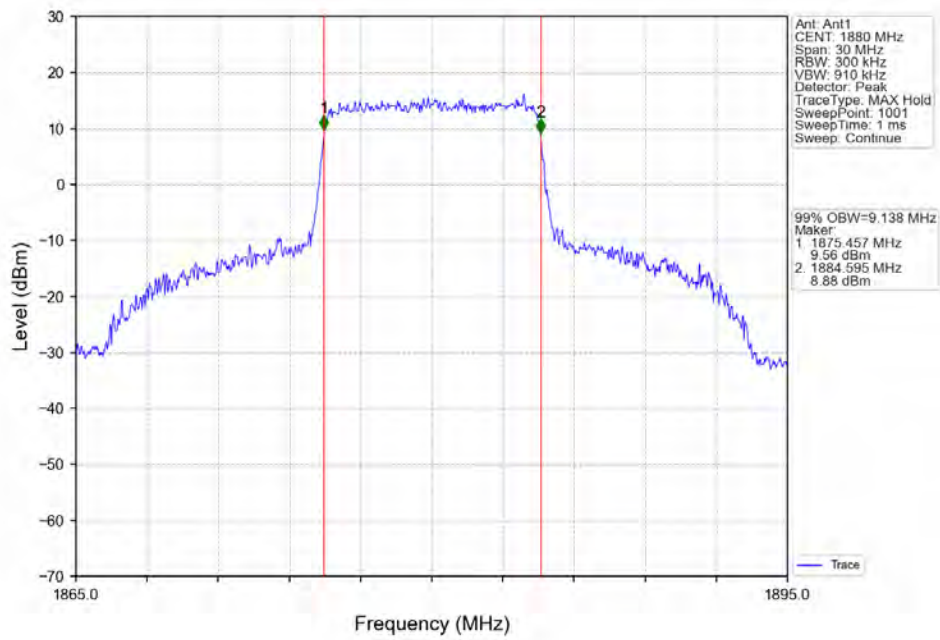
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV



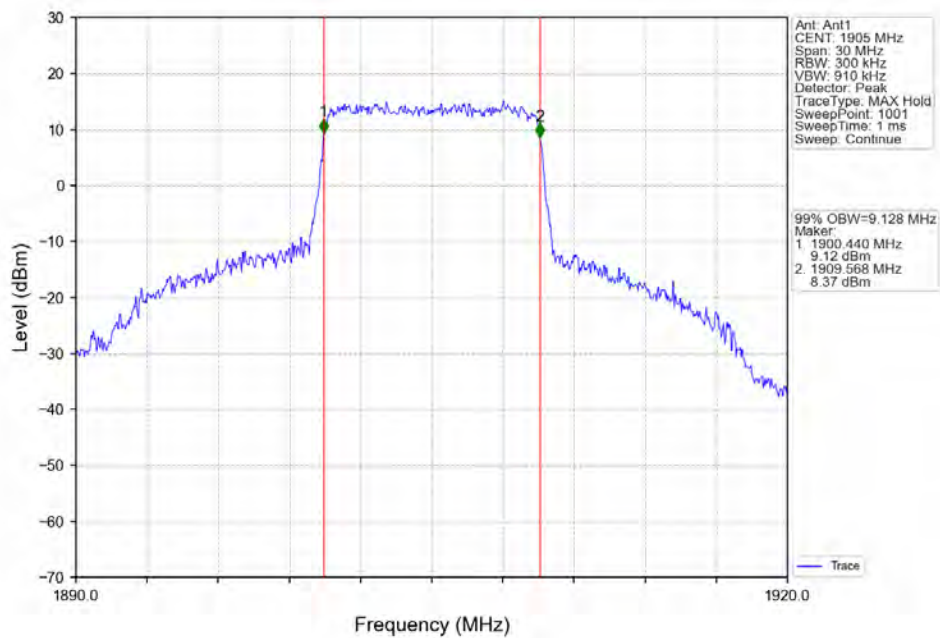
Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTNV



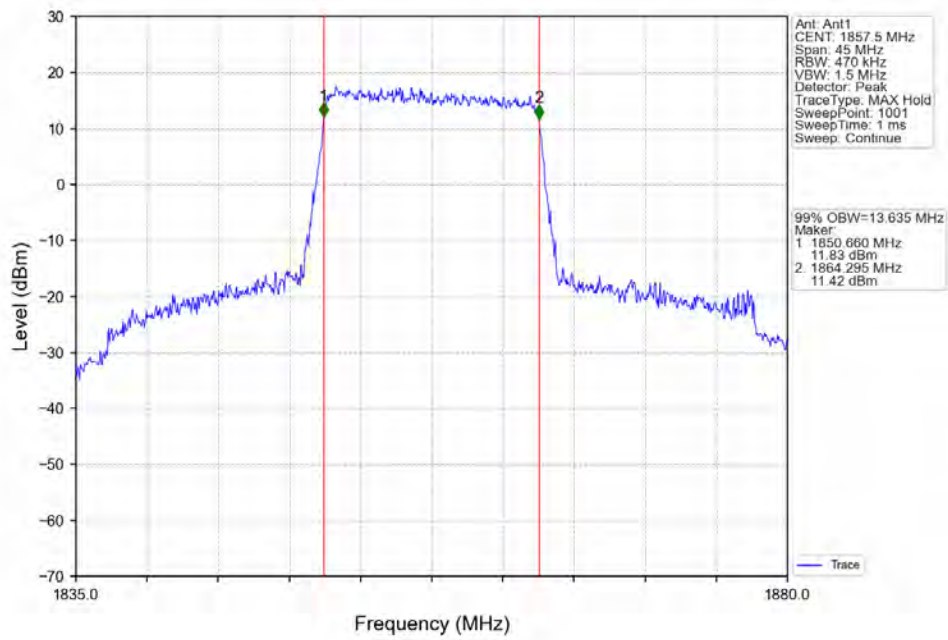
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



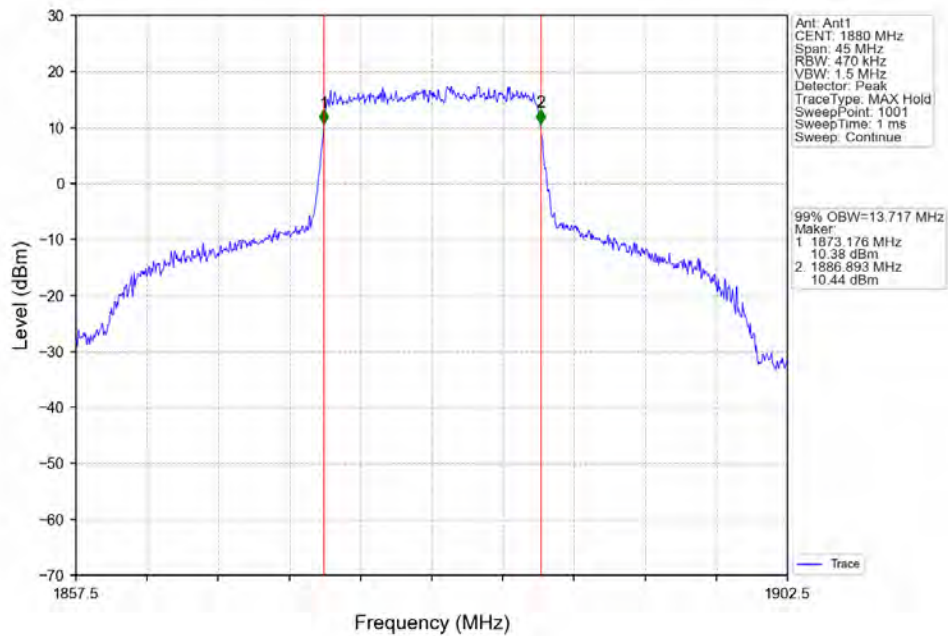
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



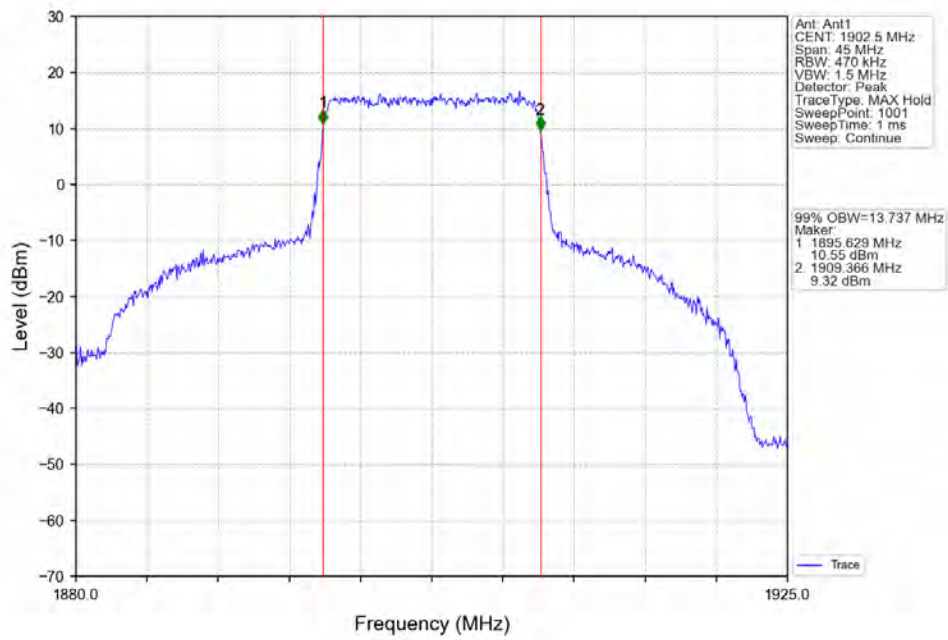
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



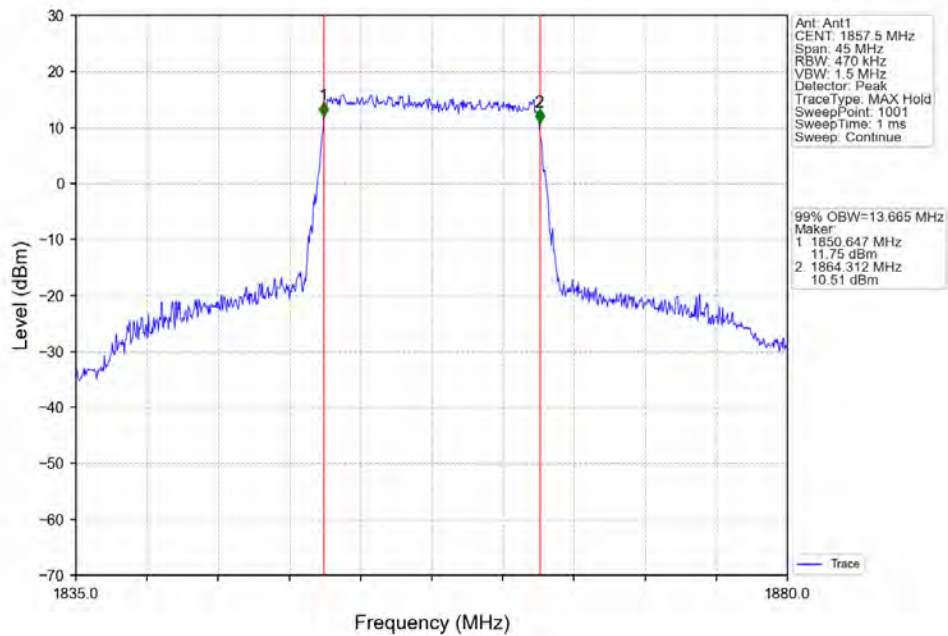
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



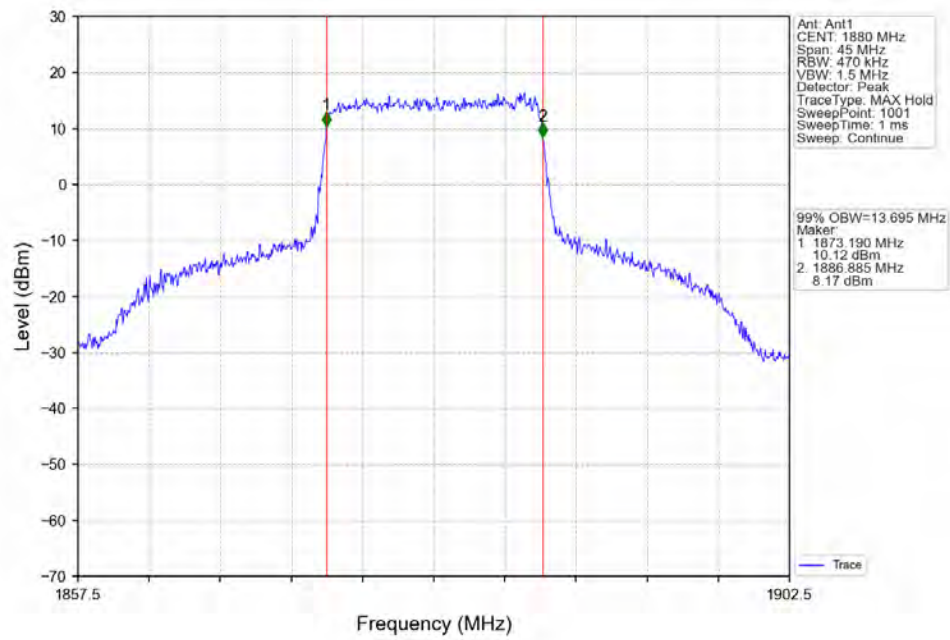
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTNV



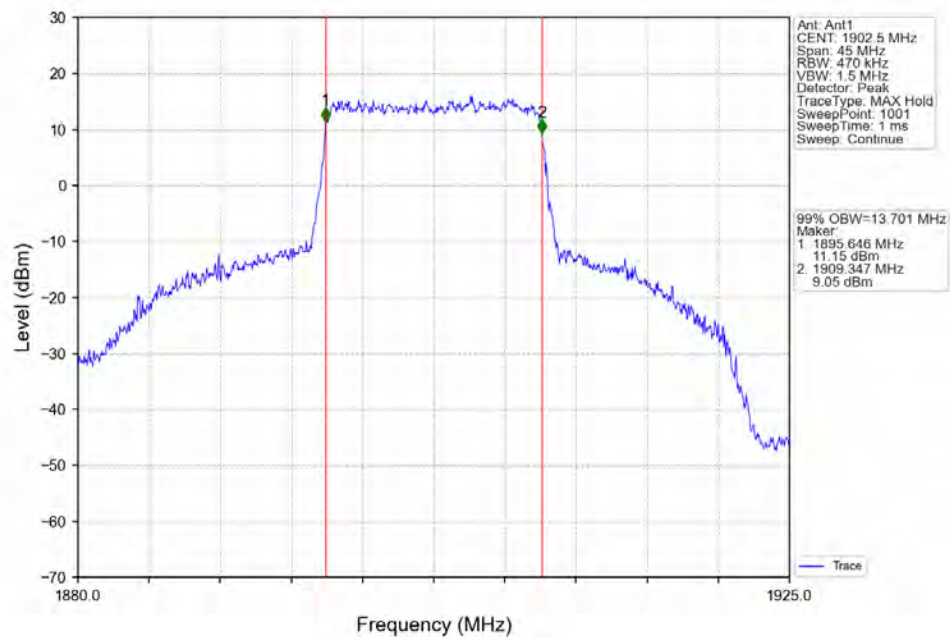
Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTNV



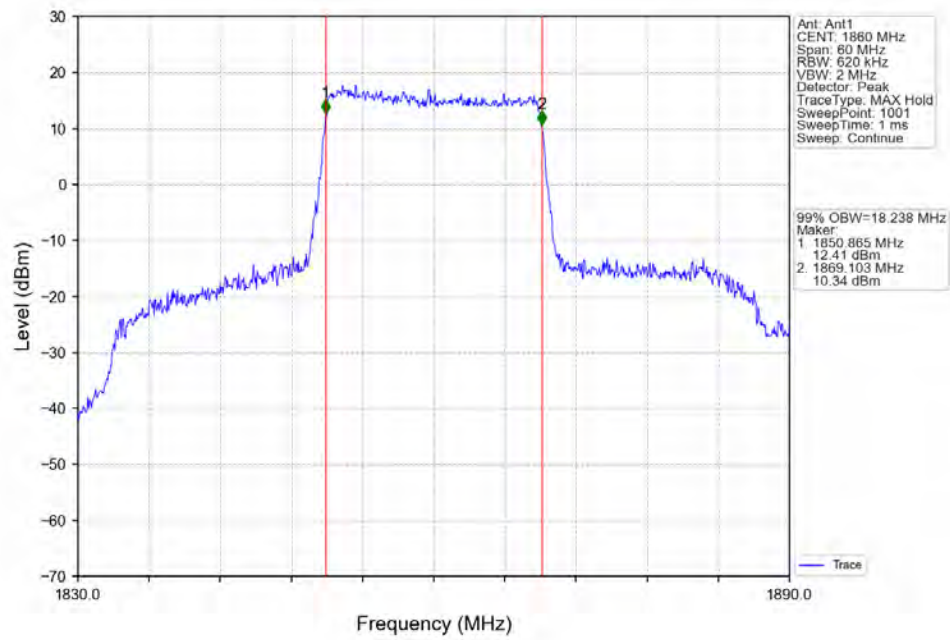
Band2 15MHz 16QAM MCH 1880MHz RB 75 0 NTNV



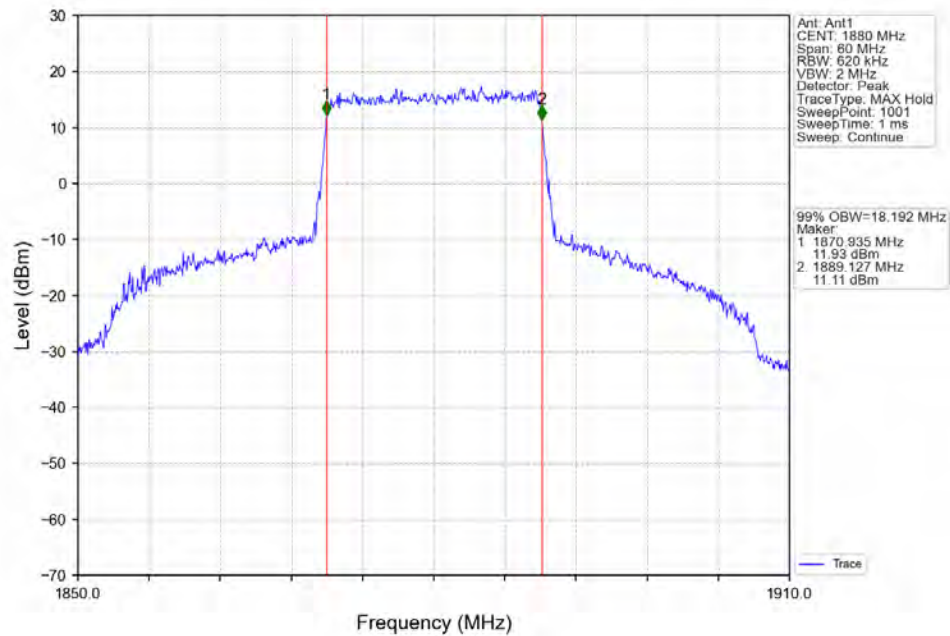
Band2 15MHz 16QAM HCH 1902.5MHz RB 75 0 NTNV



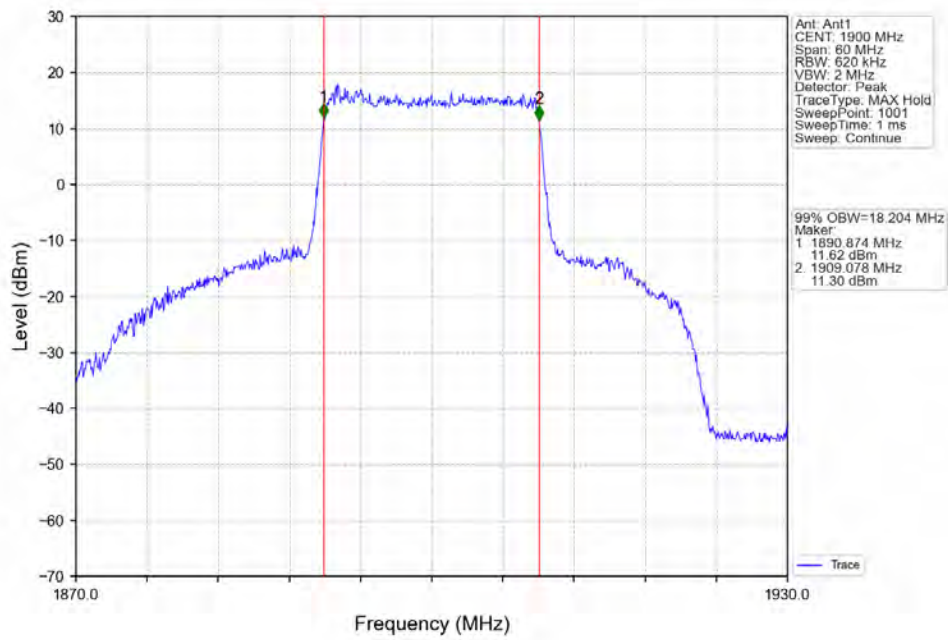
Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTNV



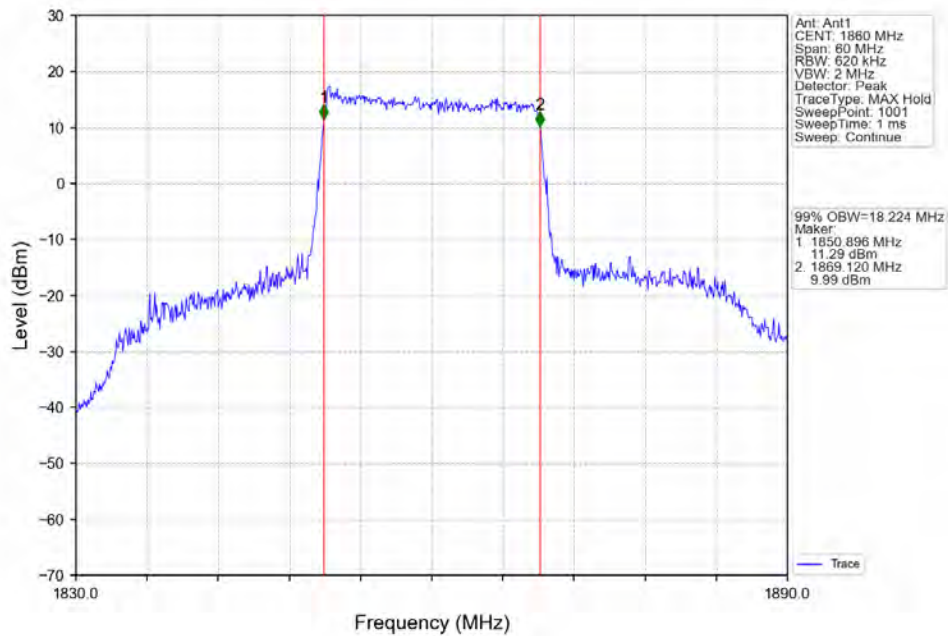
Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTNV



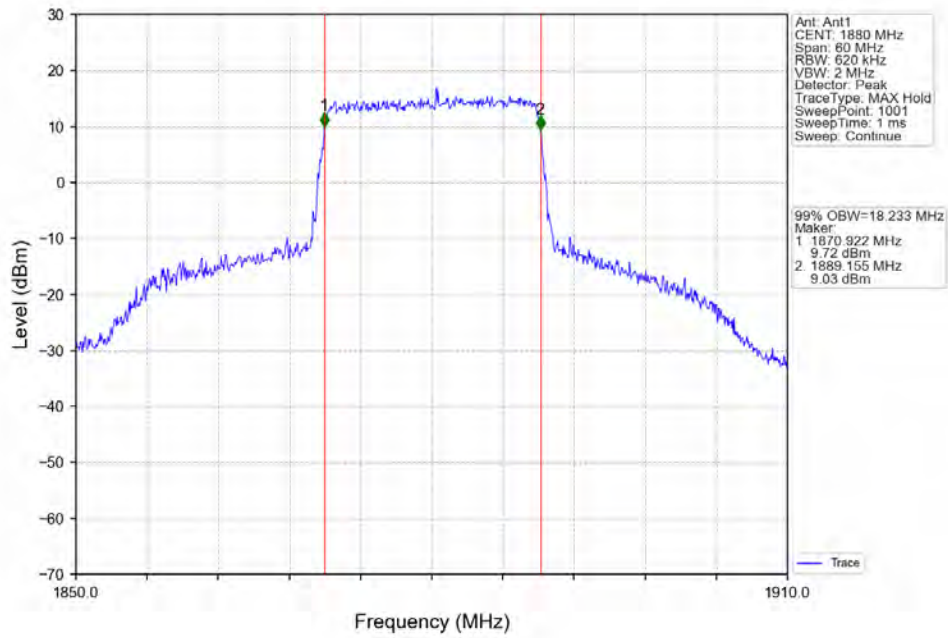
Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTNV



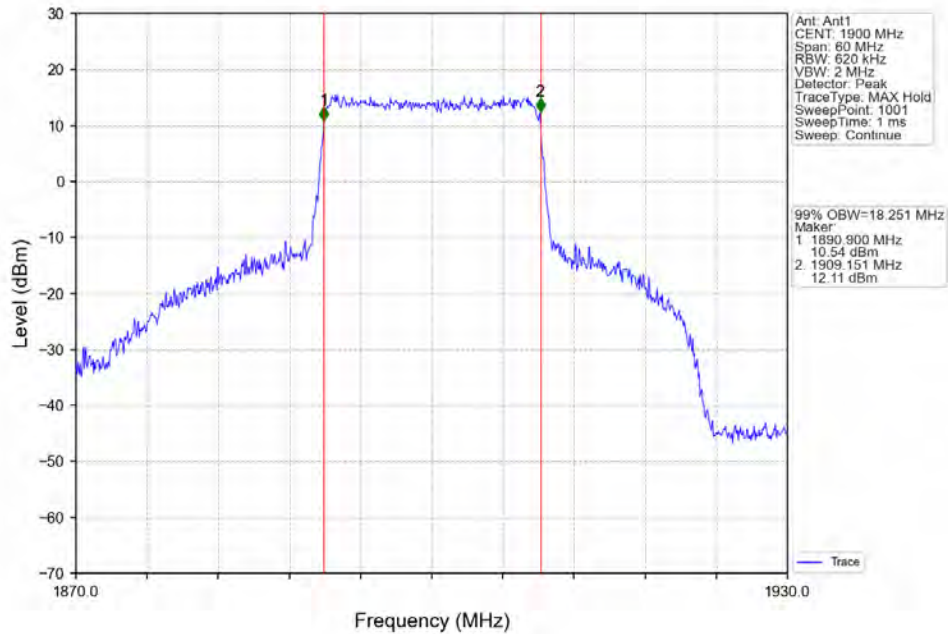
Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



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



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

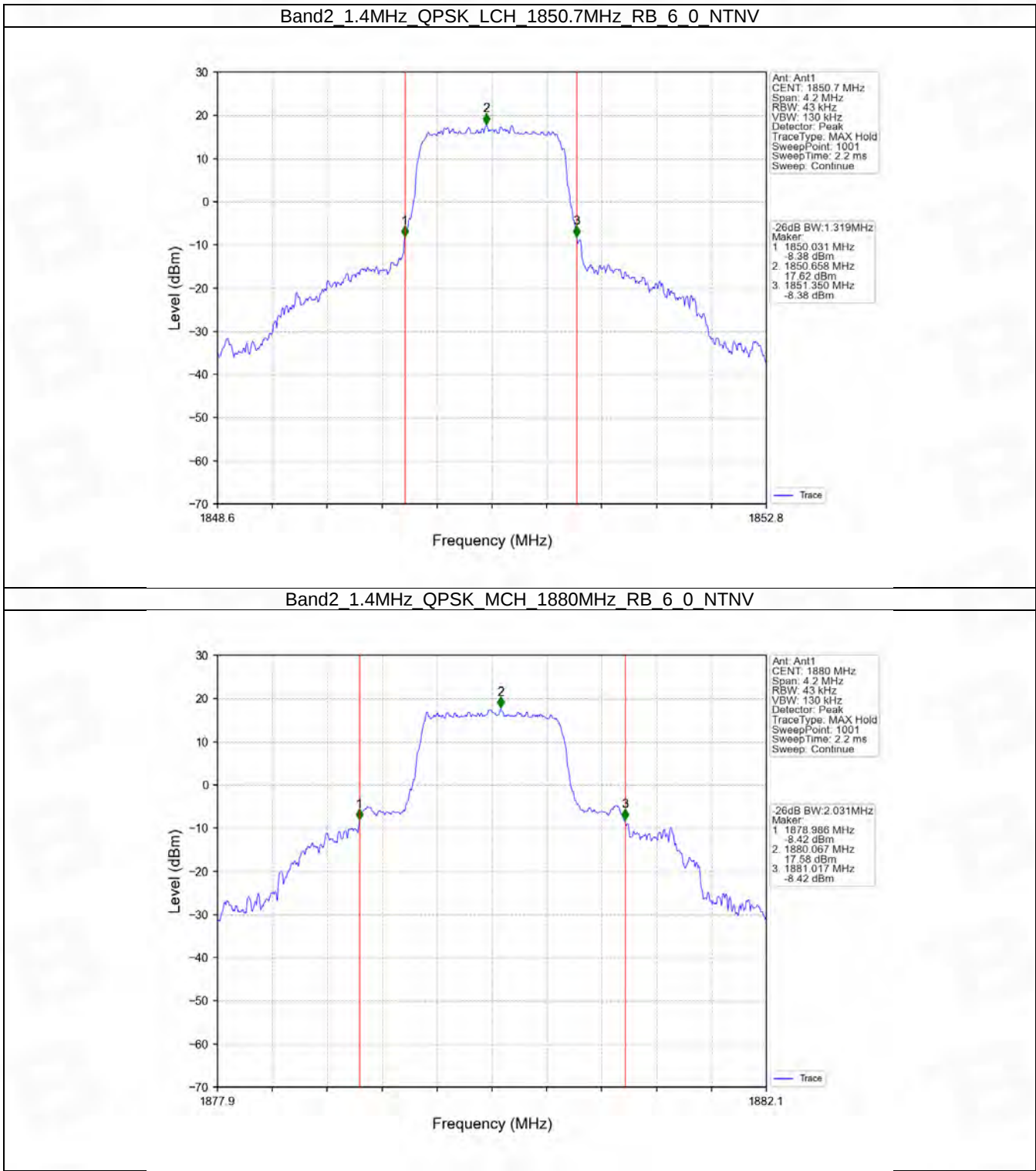


4.2 Band2_XDB

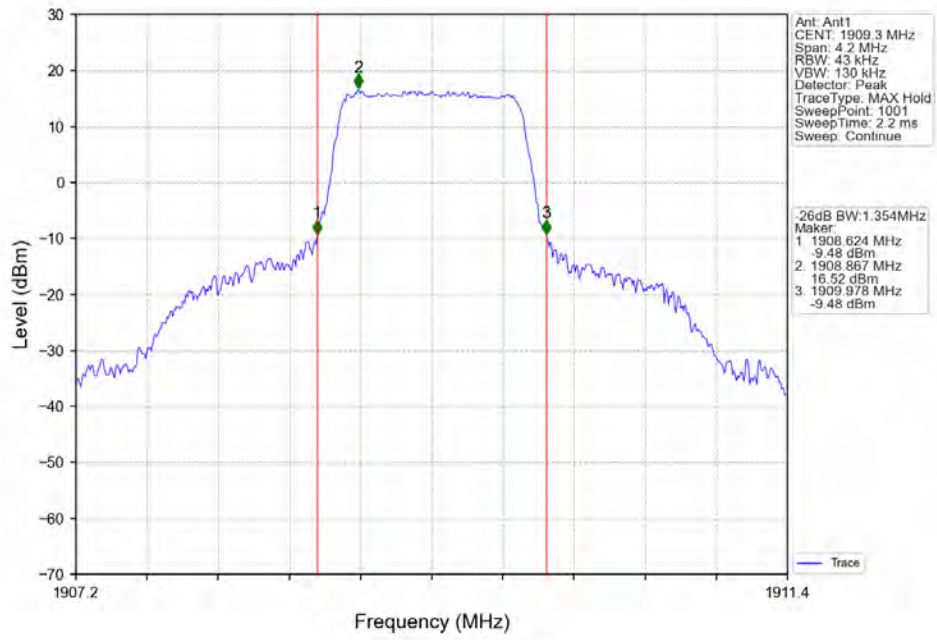
4.2.1 Test Result

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	1.319	/	Pass
		1880	6	0	2.031	/	Pass
		1909.3	6	0	1.354	/	Pass
	16QAM	1850.7	6	0	1.330	/	Pass
		1880	6	0	1.840	/	Pass
		1909.3	6	0	1.318	/	Pass
3	QPSK	1851.5	15	0	2.997	/	Pass
		1880	15	0	3.878	/	Pass
		1908.5	15	0	2.995	/	Pass
	16QAM	1851.5	15	0	3.291	/	Pass
		1880	15	0	3.449	/	Pass
		1908.5	15	0	3.012	/	Pass
5	QPSK	1852.5	25	0	5.327	/	Pass
		1880	25	0	6.931	/	Pass
		1907.5	25	0	5.247	/	Pass
	16QAM	1852.5	25	0	5.321	/	Pass
		1880	25	0	5.832	/	Pass
		1907.5	25	0	5.290	/	Pass
10	QPSK	1855	50	0	10.287	/	Pass
		1880	50	0	13.090	/	Pass
		1905	50	0	11.641	/	Pass
	16QAM	1855	50	0	10.203	/	Pass
		1880	50	0	12.054	/	Pass
		1905	50	0	10.972	/	Pass
15	QPSK	1857.5	75	0	15.306	/	Pass
		1880	75	0	19.923	/	Pass
		1902.5	75	0	16.675	/	Pass
	16QAM	1857.5	75	0	15.494	/	Pass
		1880	75	0	17.009	/	Pass
		1902.5	75	0	15.769	/	Pass
20	QPSK	1860	100	0	20.196	/	Pass
		1880	100	0	20.403	/	Pass
		1900	100	0	20.044	/	Pass
	16QAM	1860	100	0	19.924	/	Pass
		1880	100	0	20.224	/	Pass
		1900	100	0	20.135	/	Pass

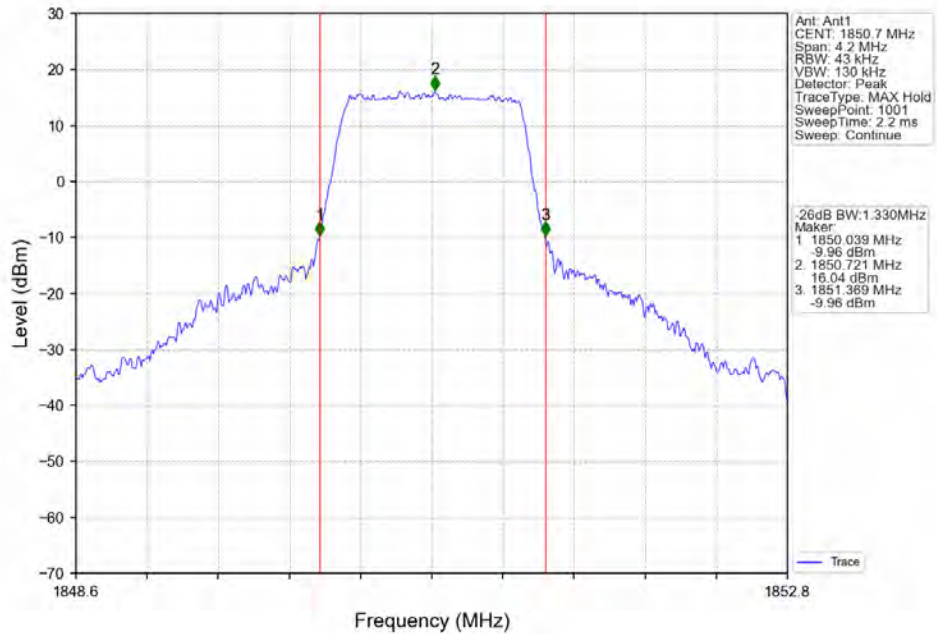
4.2.2 Test Graph



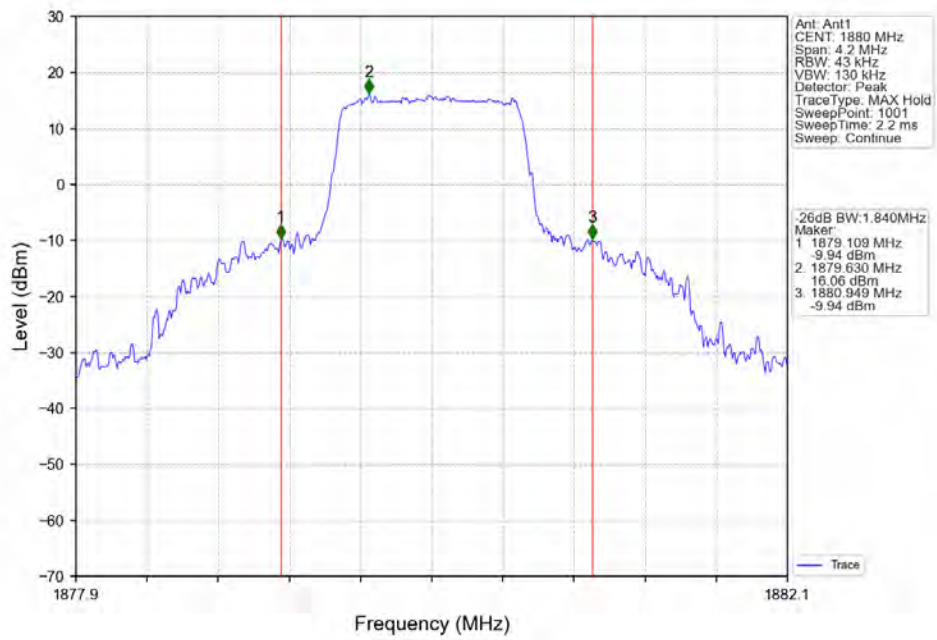
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV



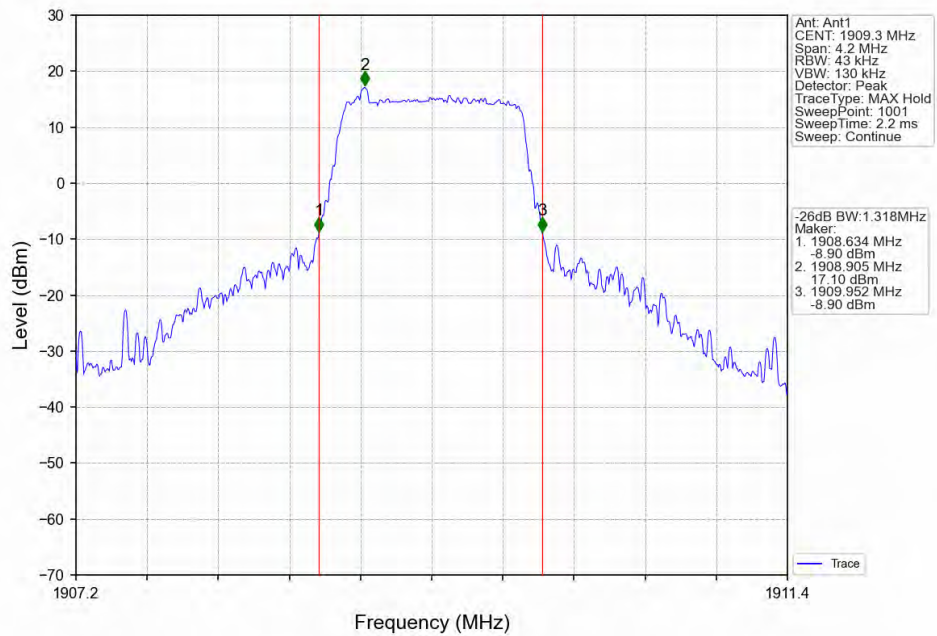
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



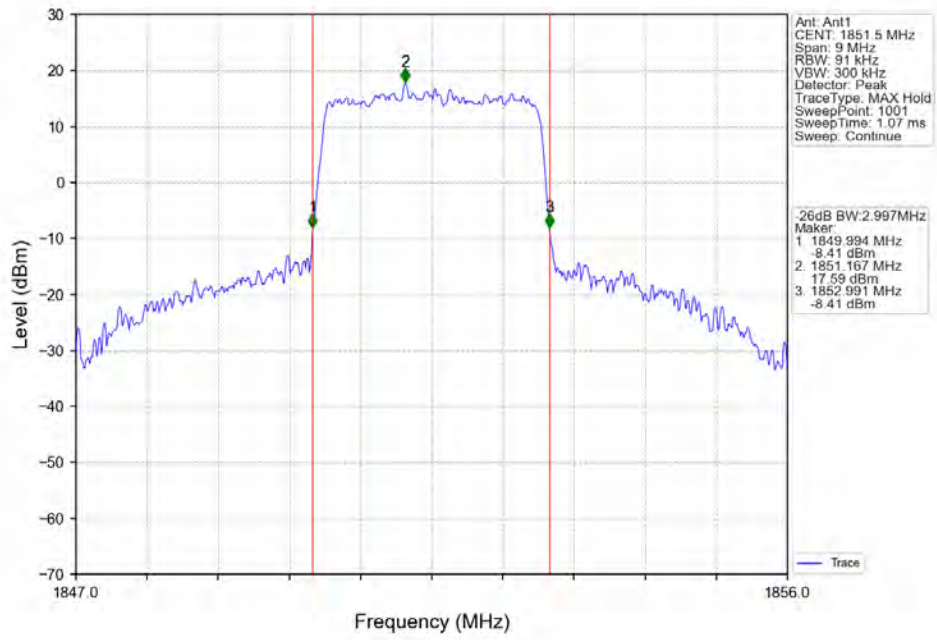
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



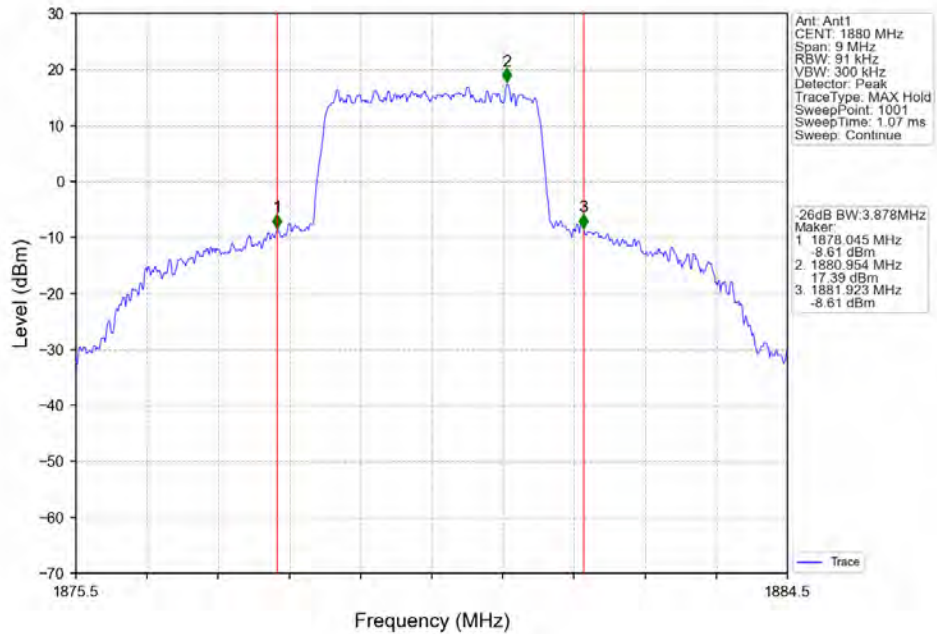
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



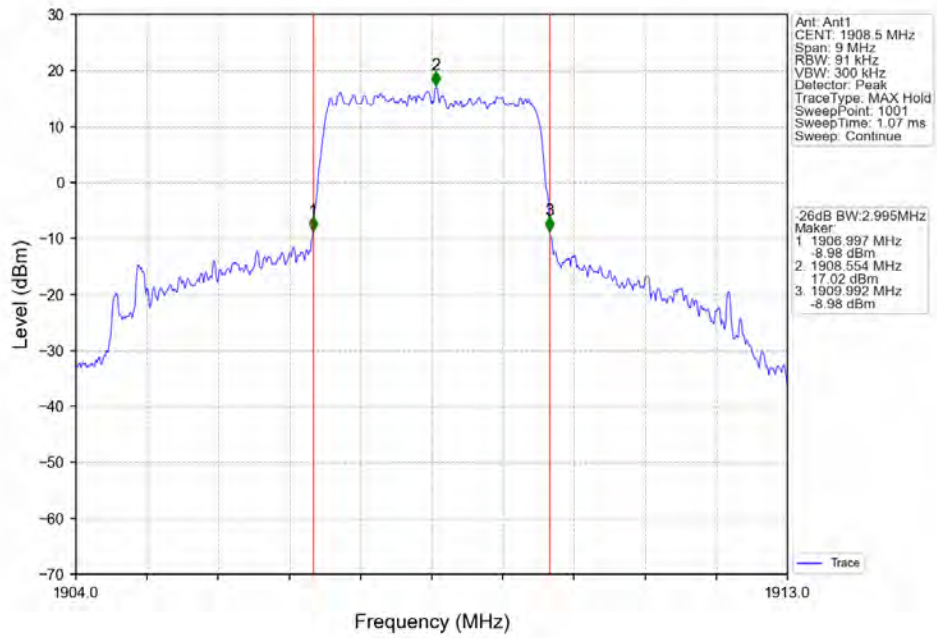
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



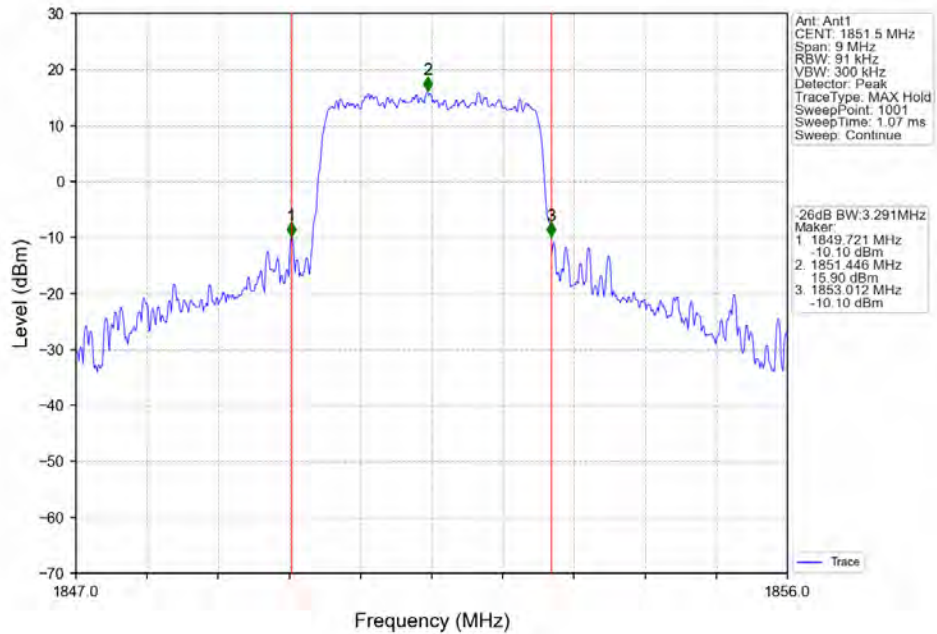
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV



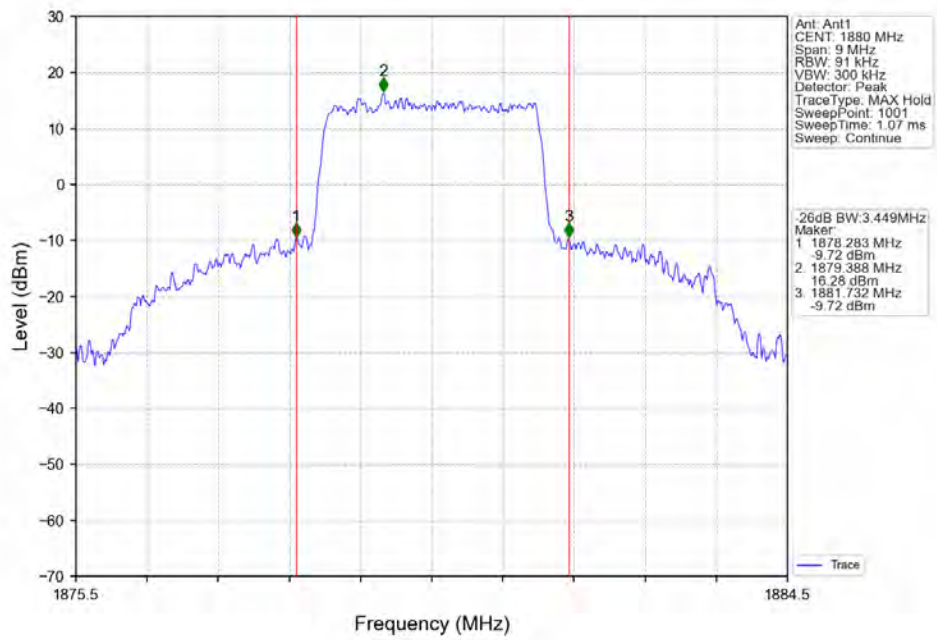
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTNV



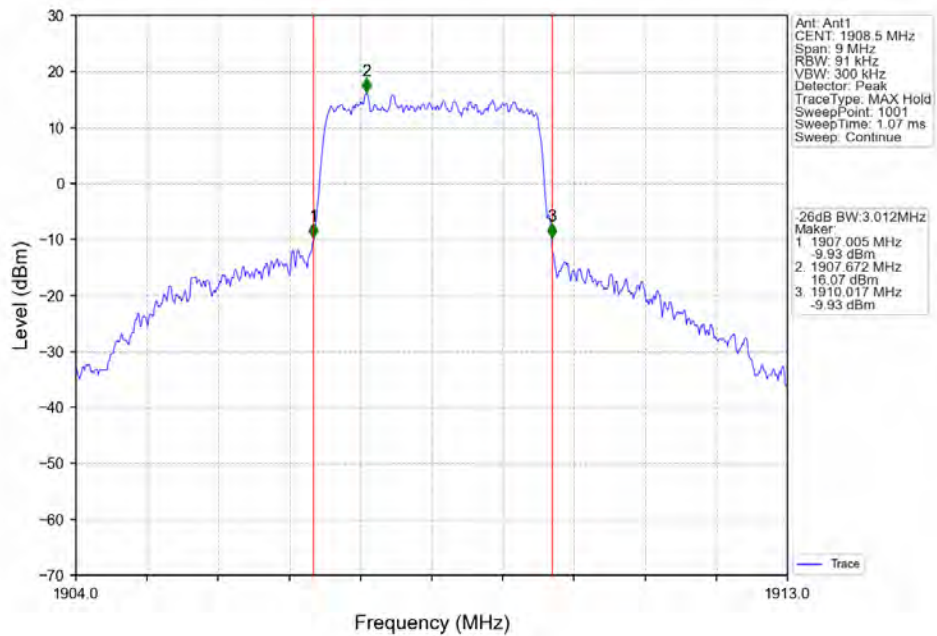
Band2 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTNV



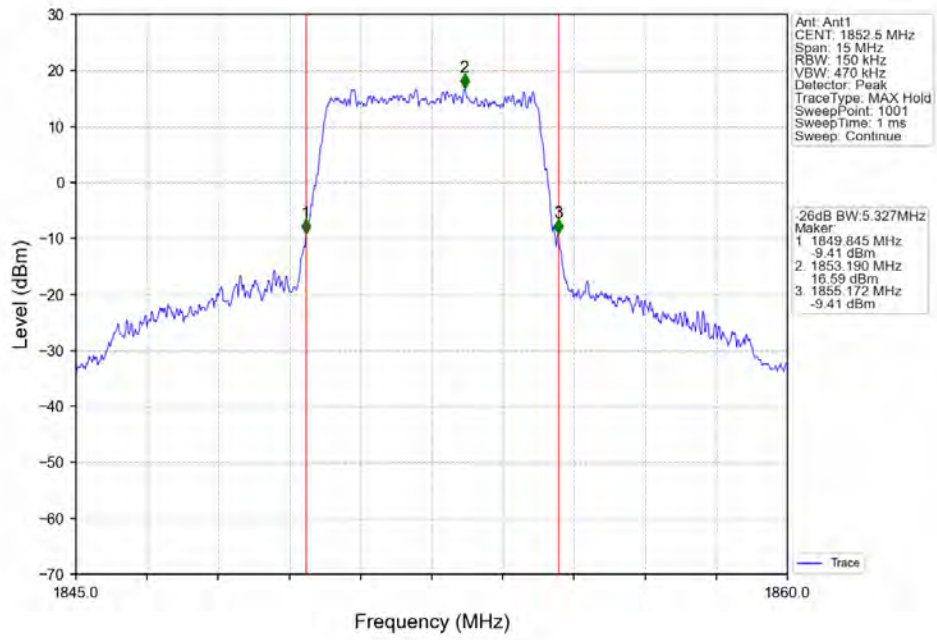
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTNV



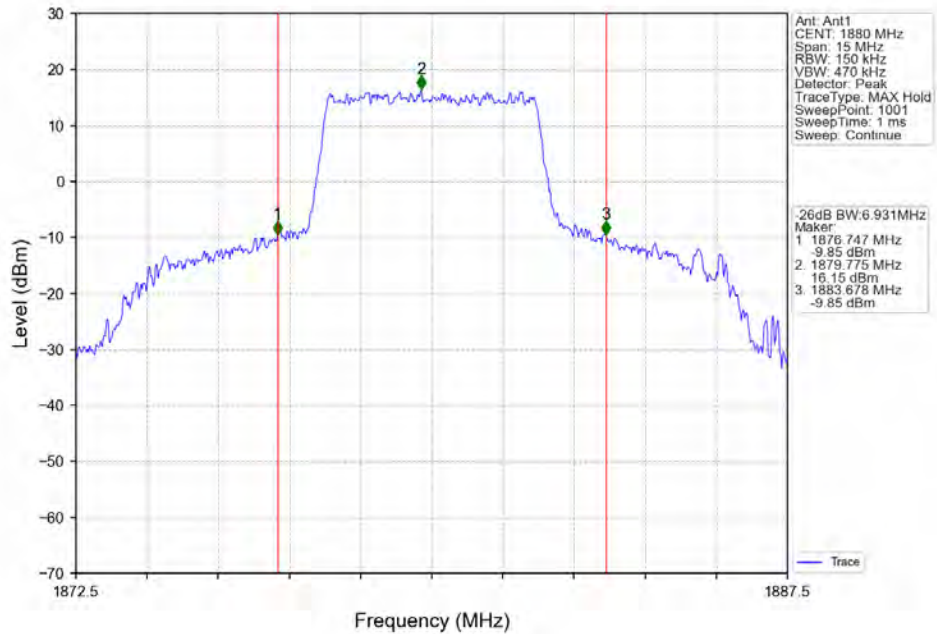
Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTNV



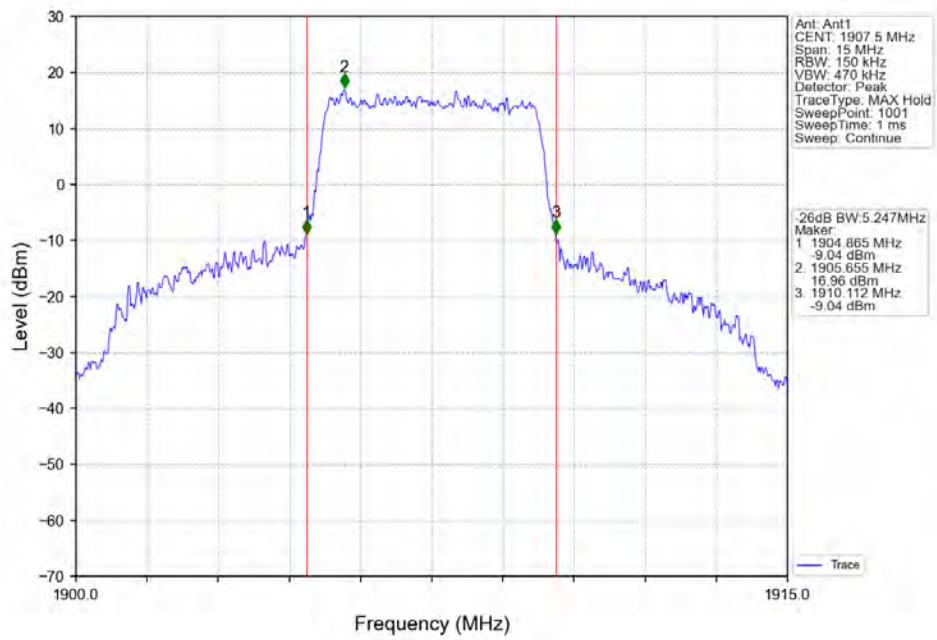
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



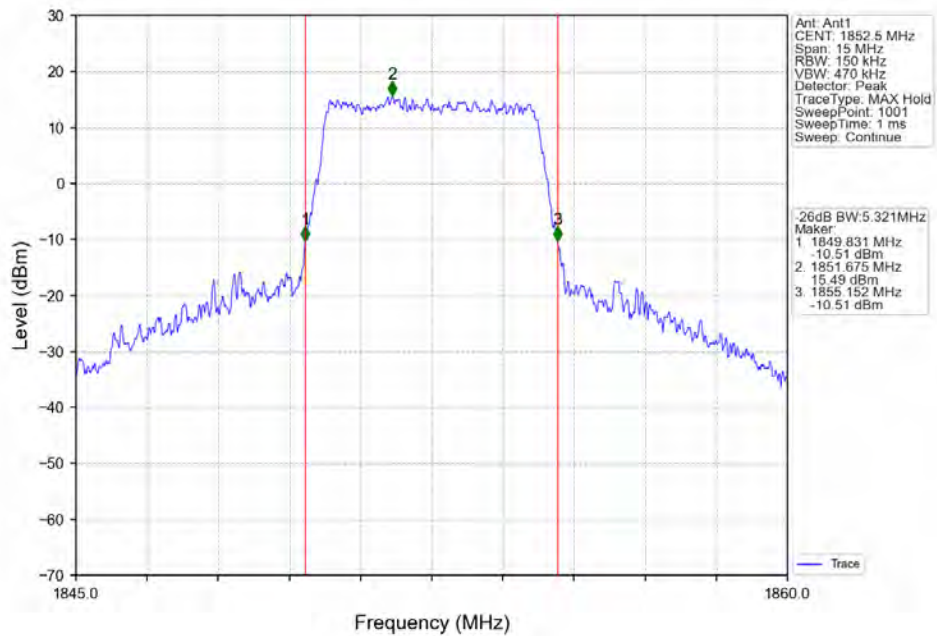
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTNV



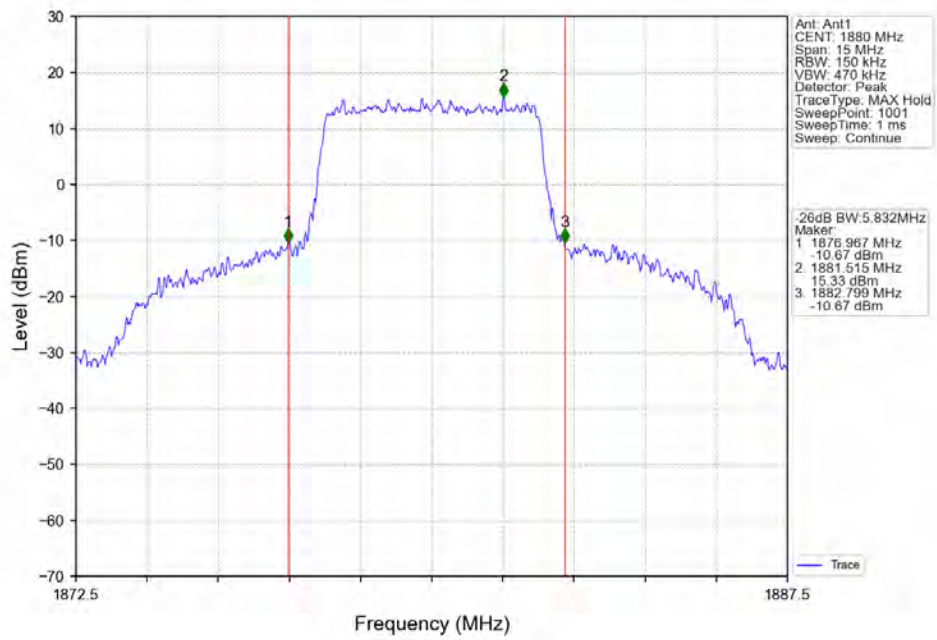
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTN



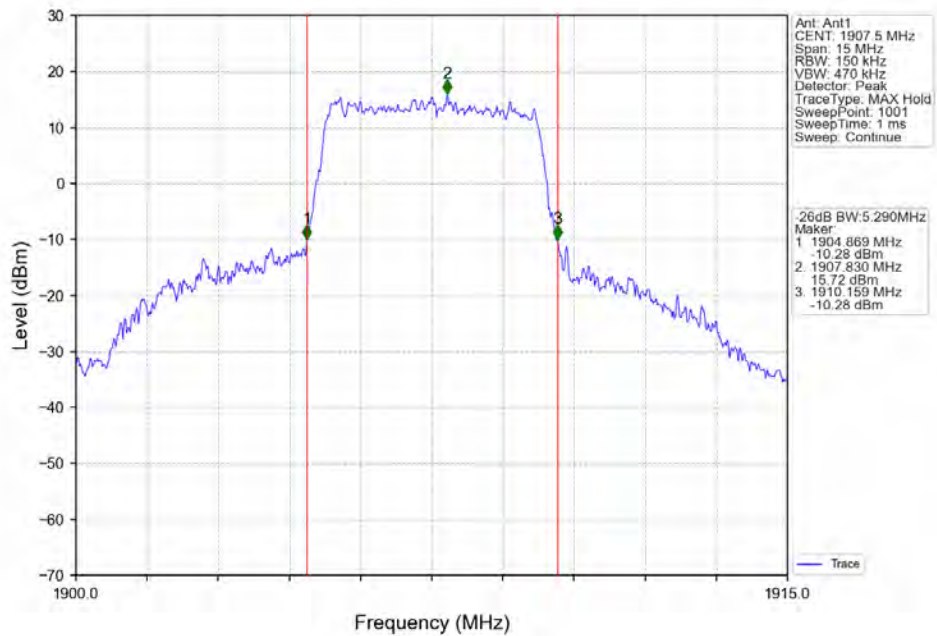
Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTN



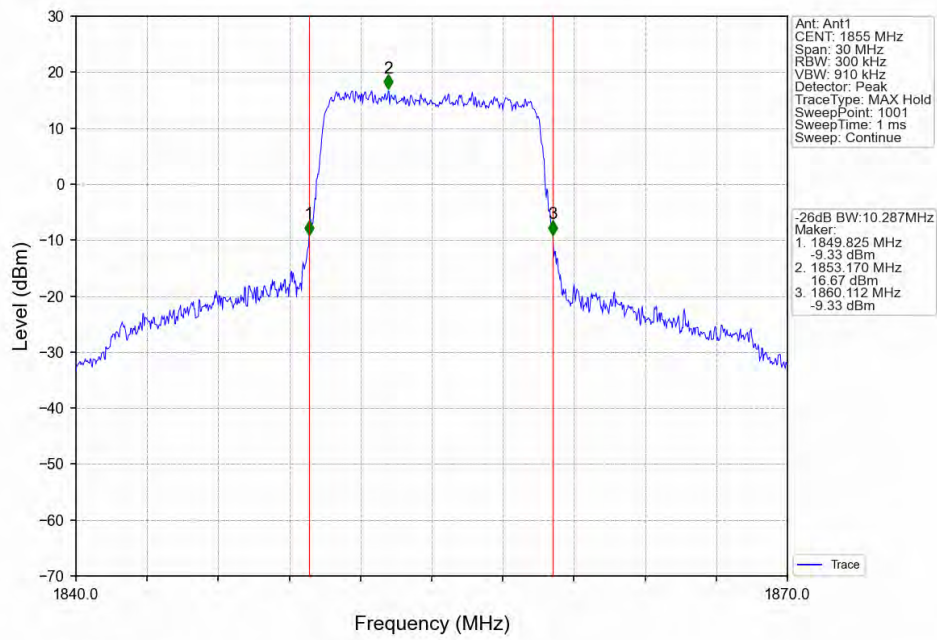
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTNV



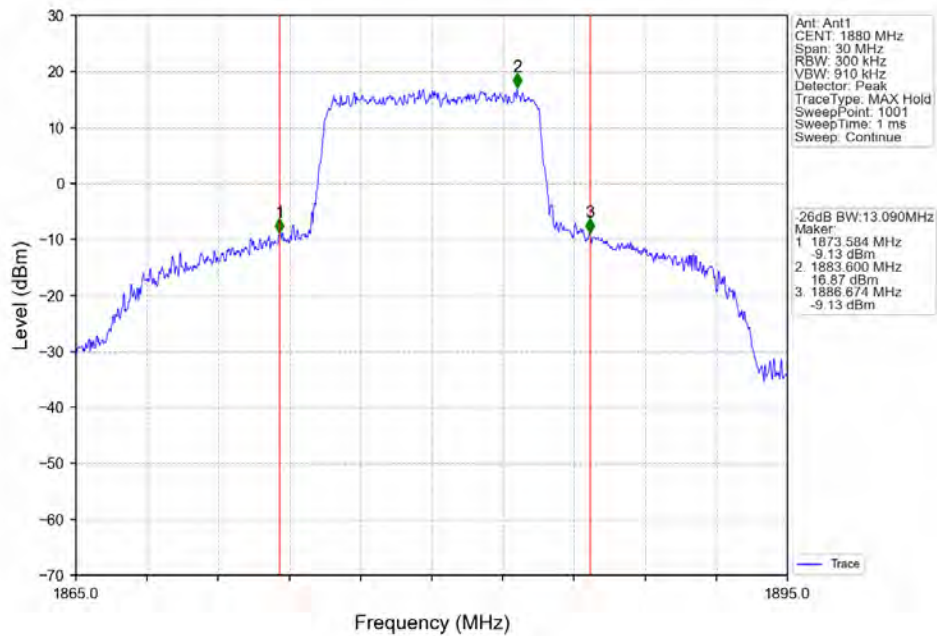
Band2 5MHz 16QAM HCH 1907.5MHz RB 25 0 NTNV



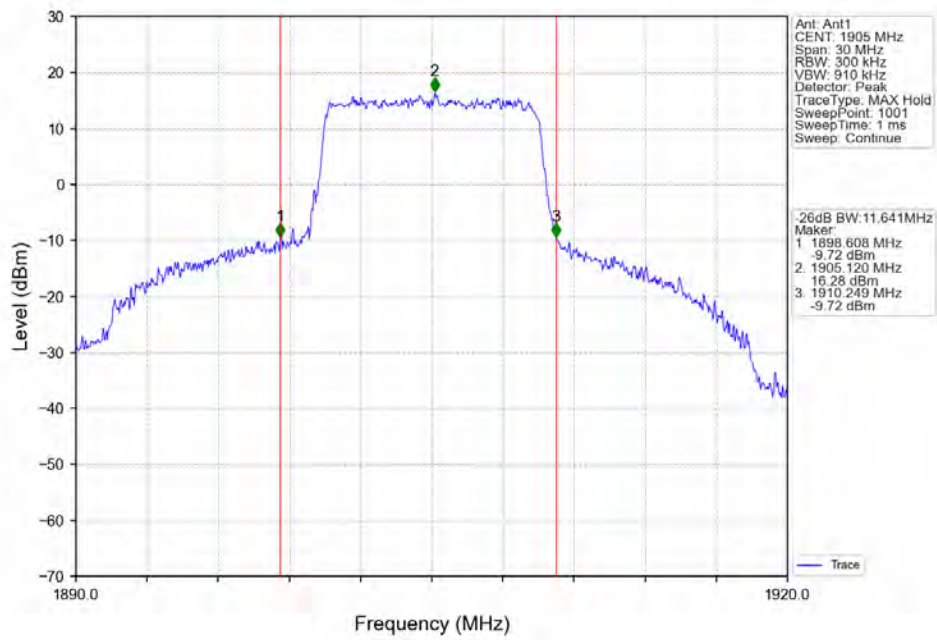
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTN



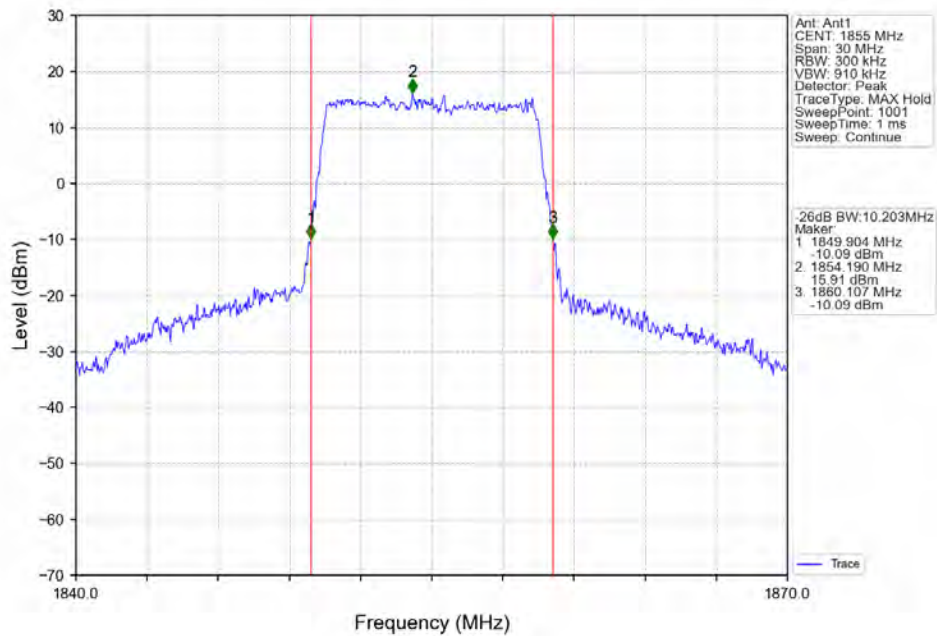
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTN



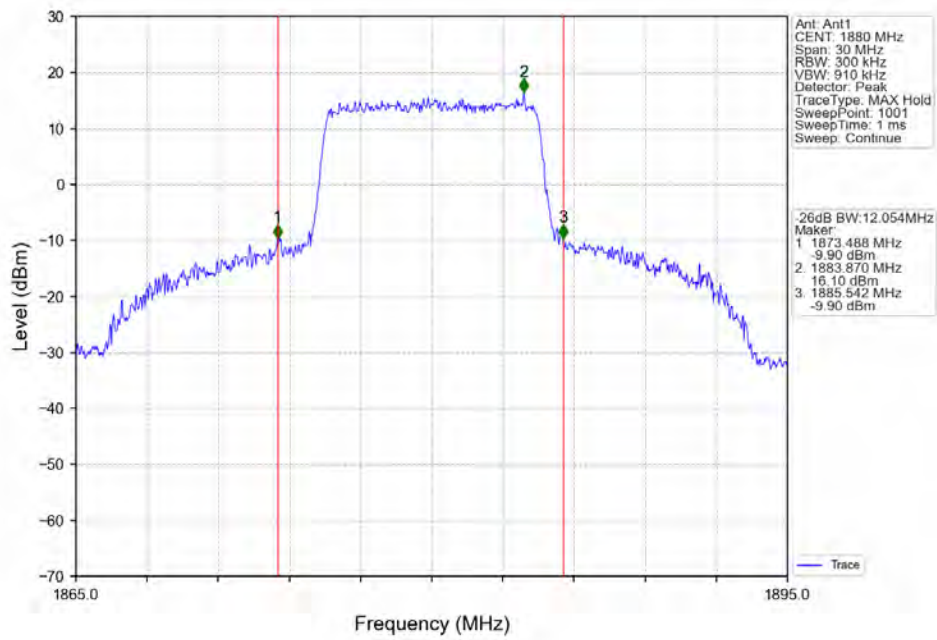
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV



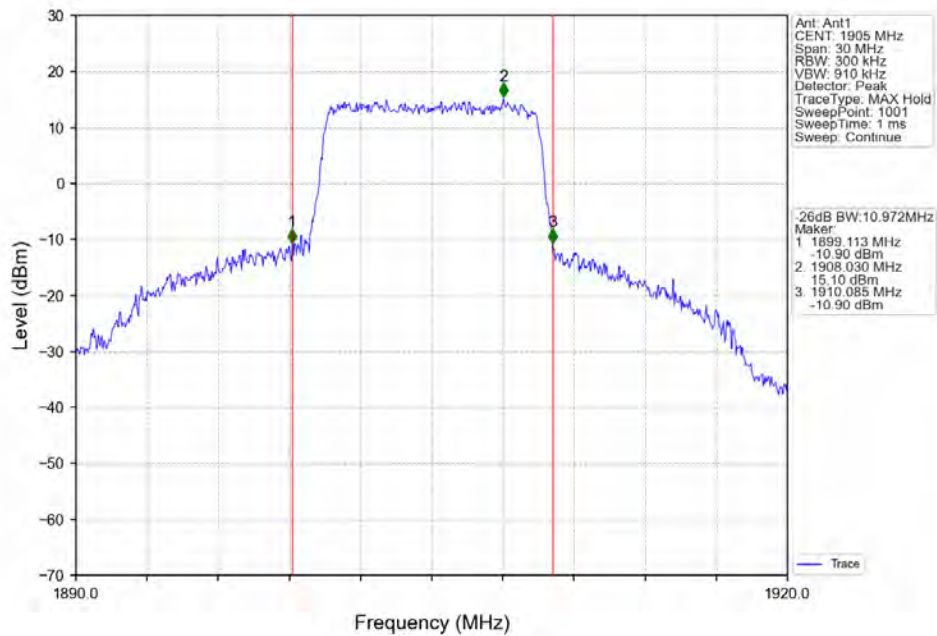
Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTNV



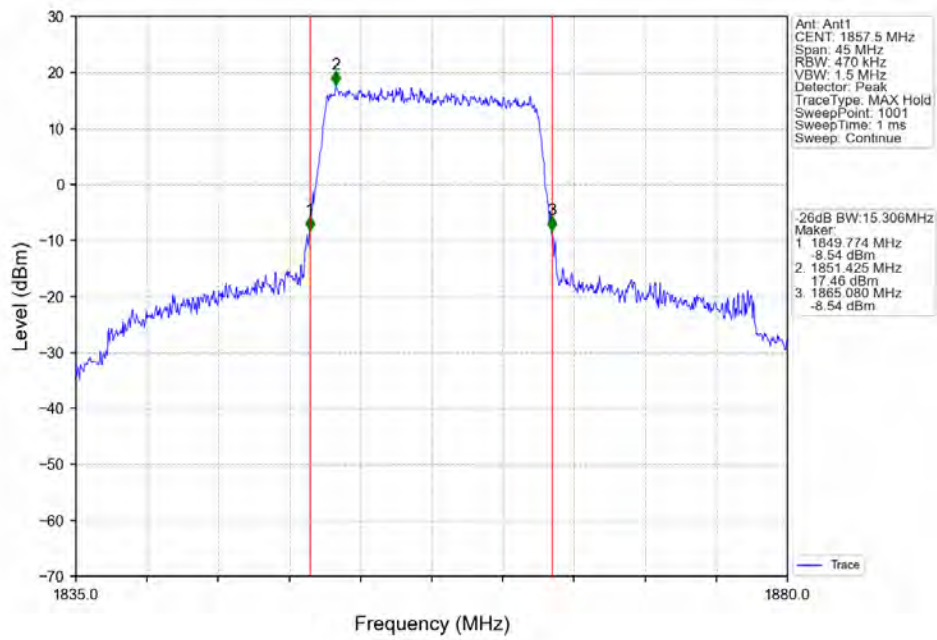
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



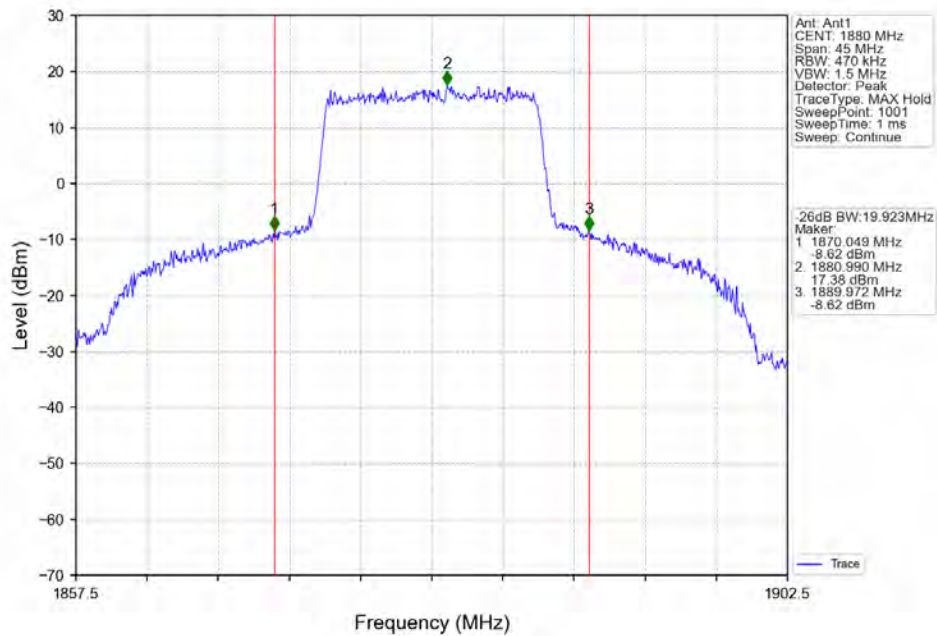
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



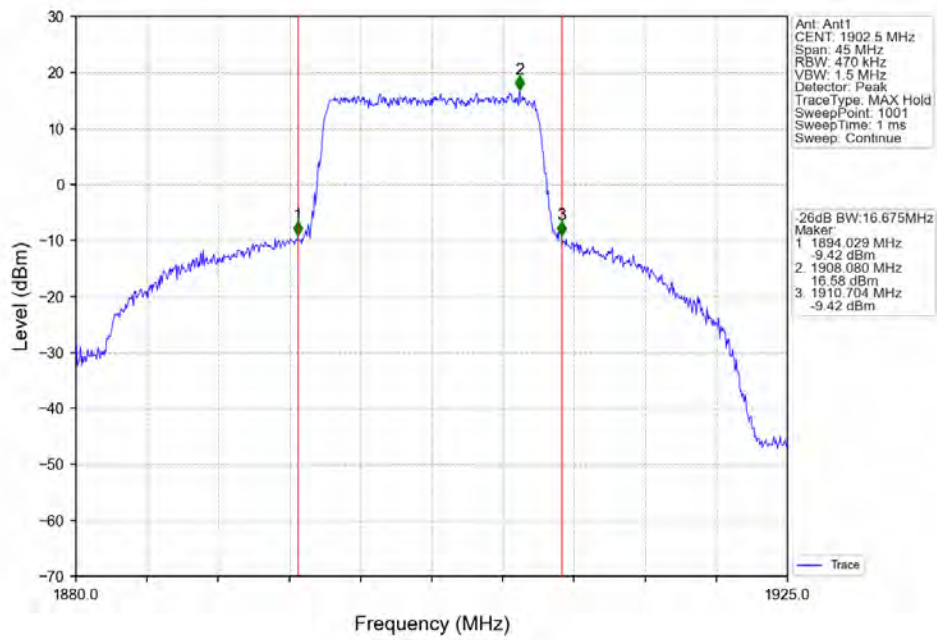
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



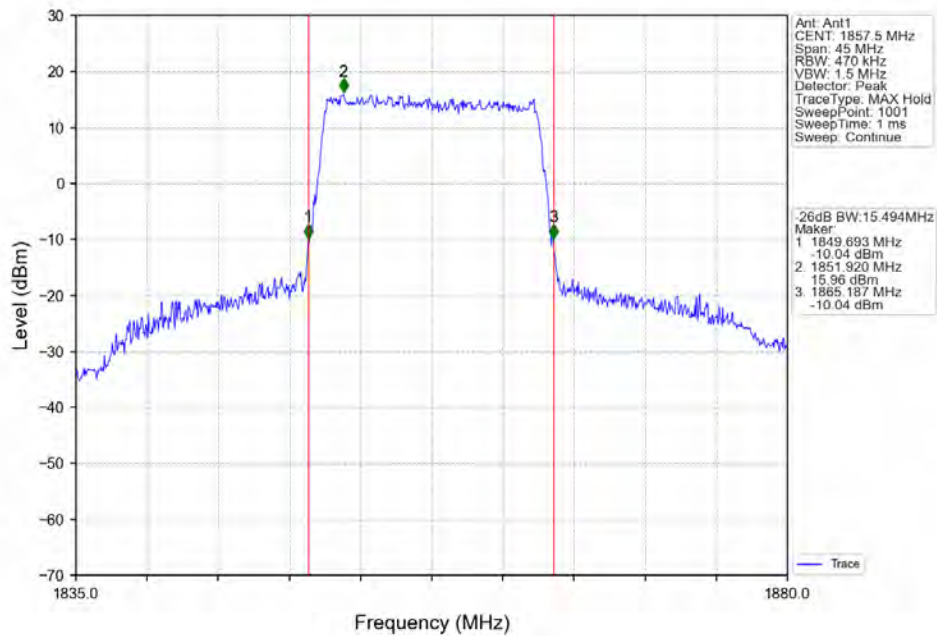
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



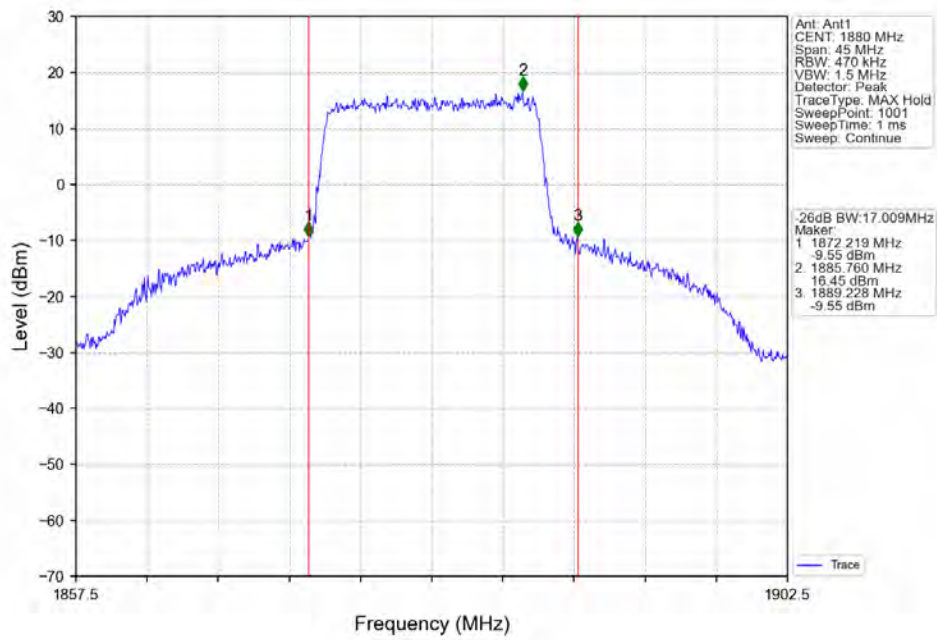
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTNV



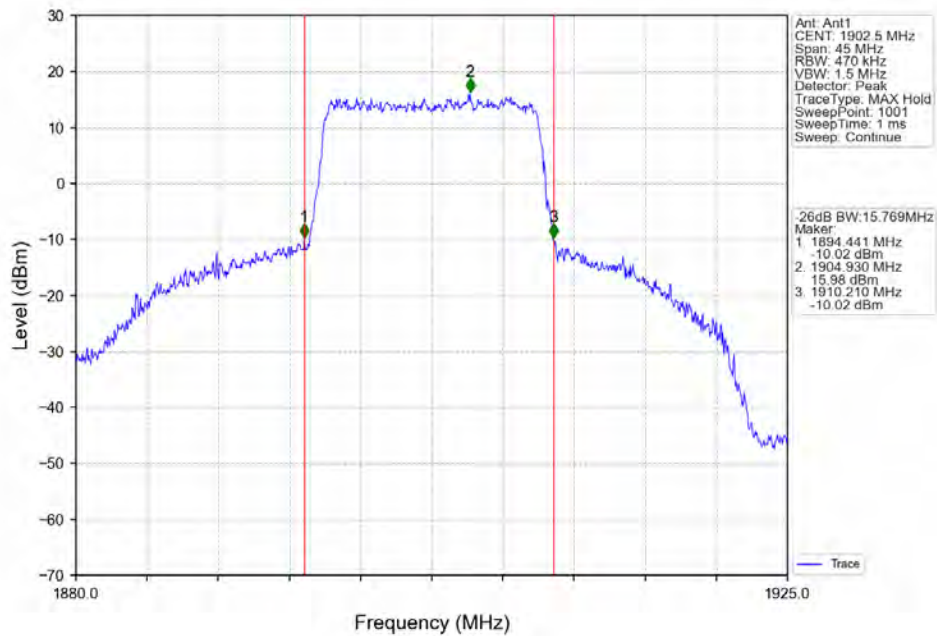
Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTNV



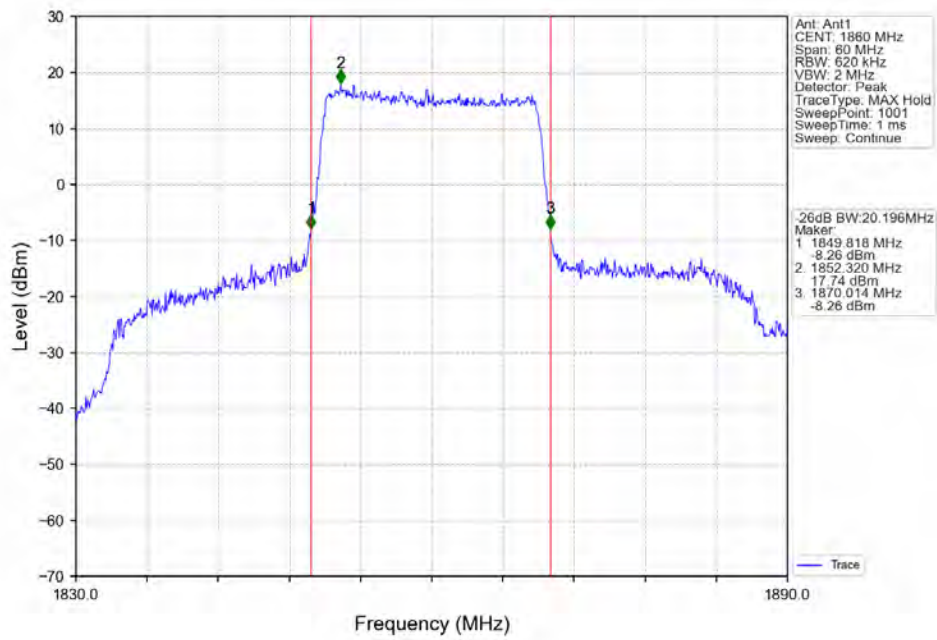
Band2 15MHz 16QAM MCH 1880MHz RB 75 0 NTNV



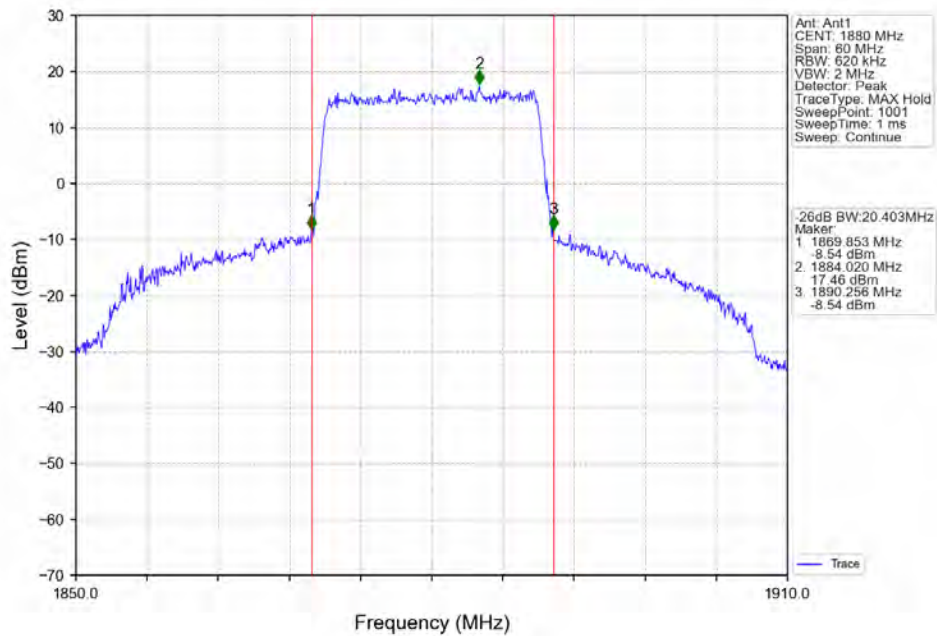
Band2 15MHz 16QAM HCH 1902.5MHz RB 75 0 NTNV



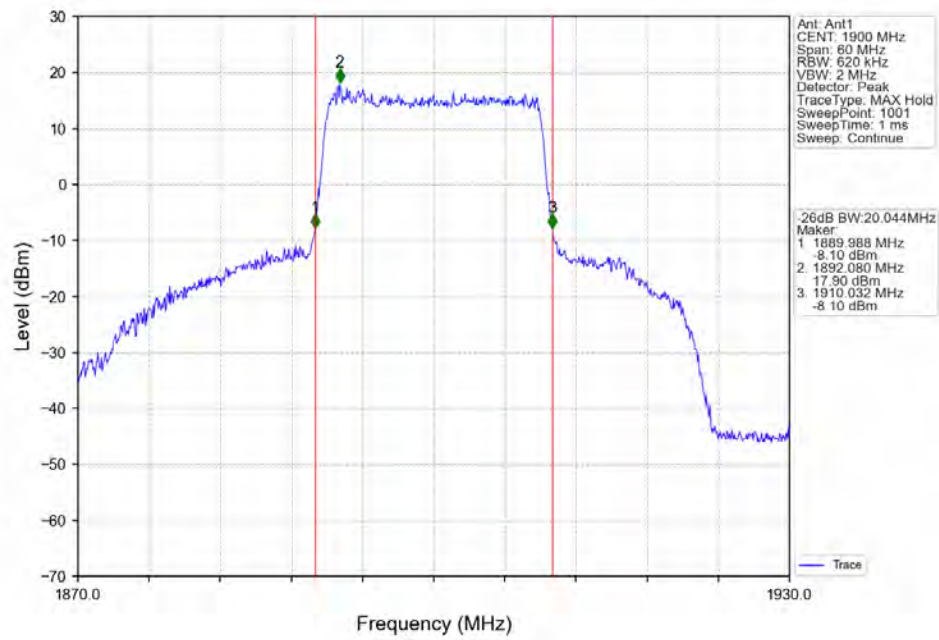
Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTNV



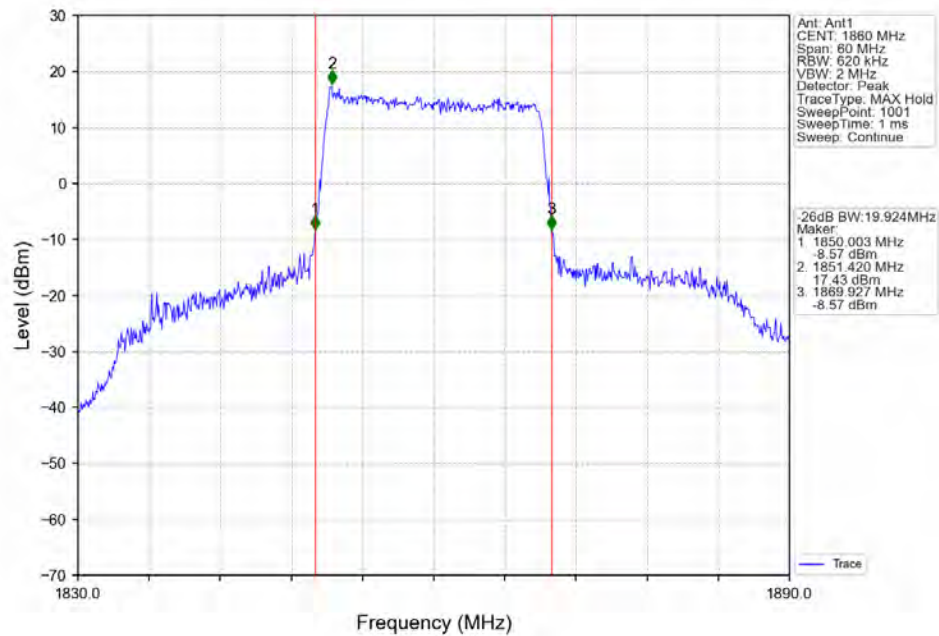
Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTNV



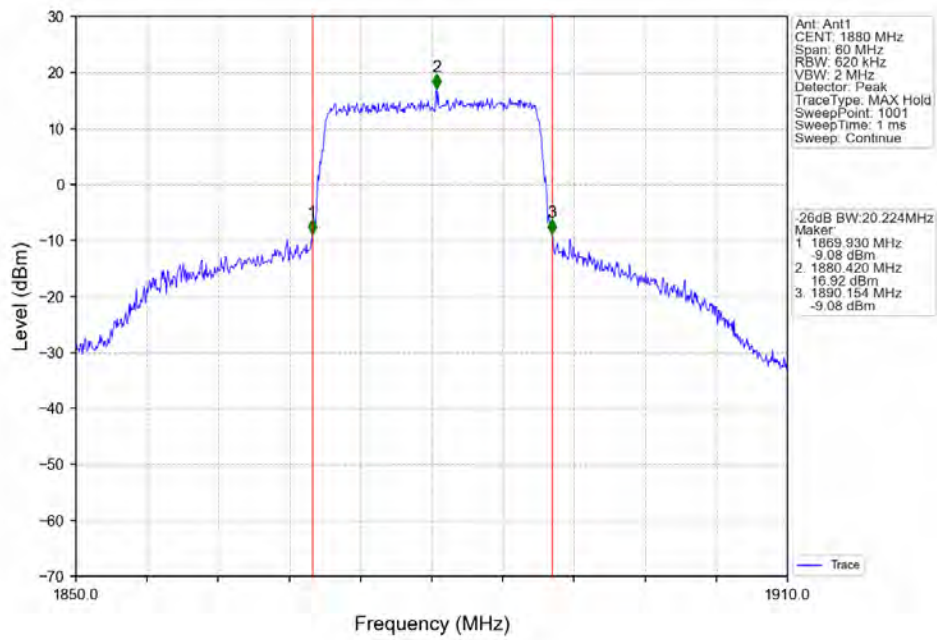
Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTNV



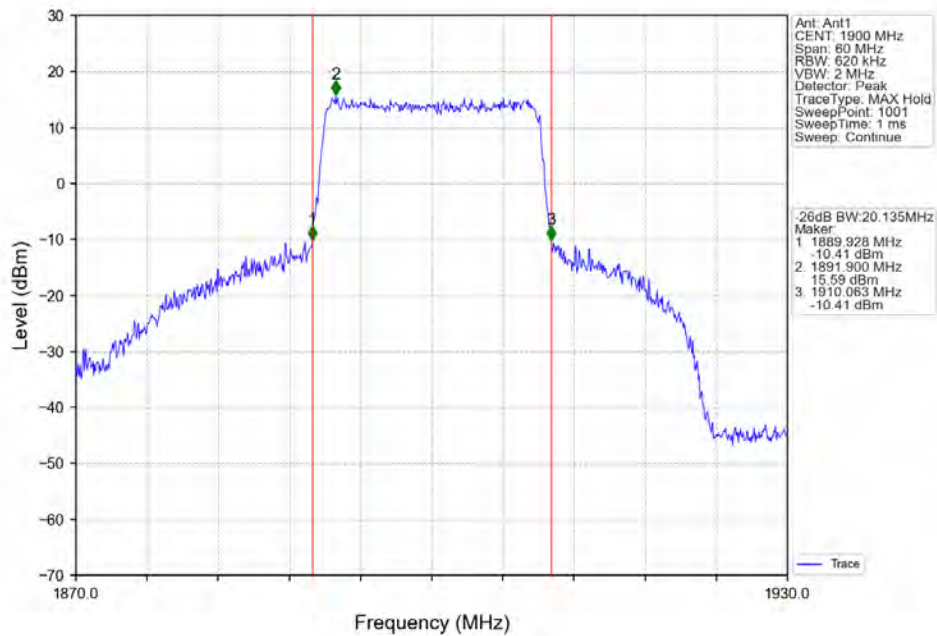
Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



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



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



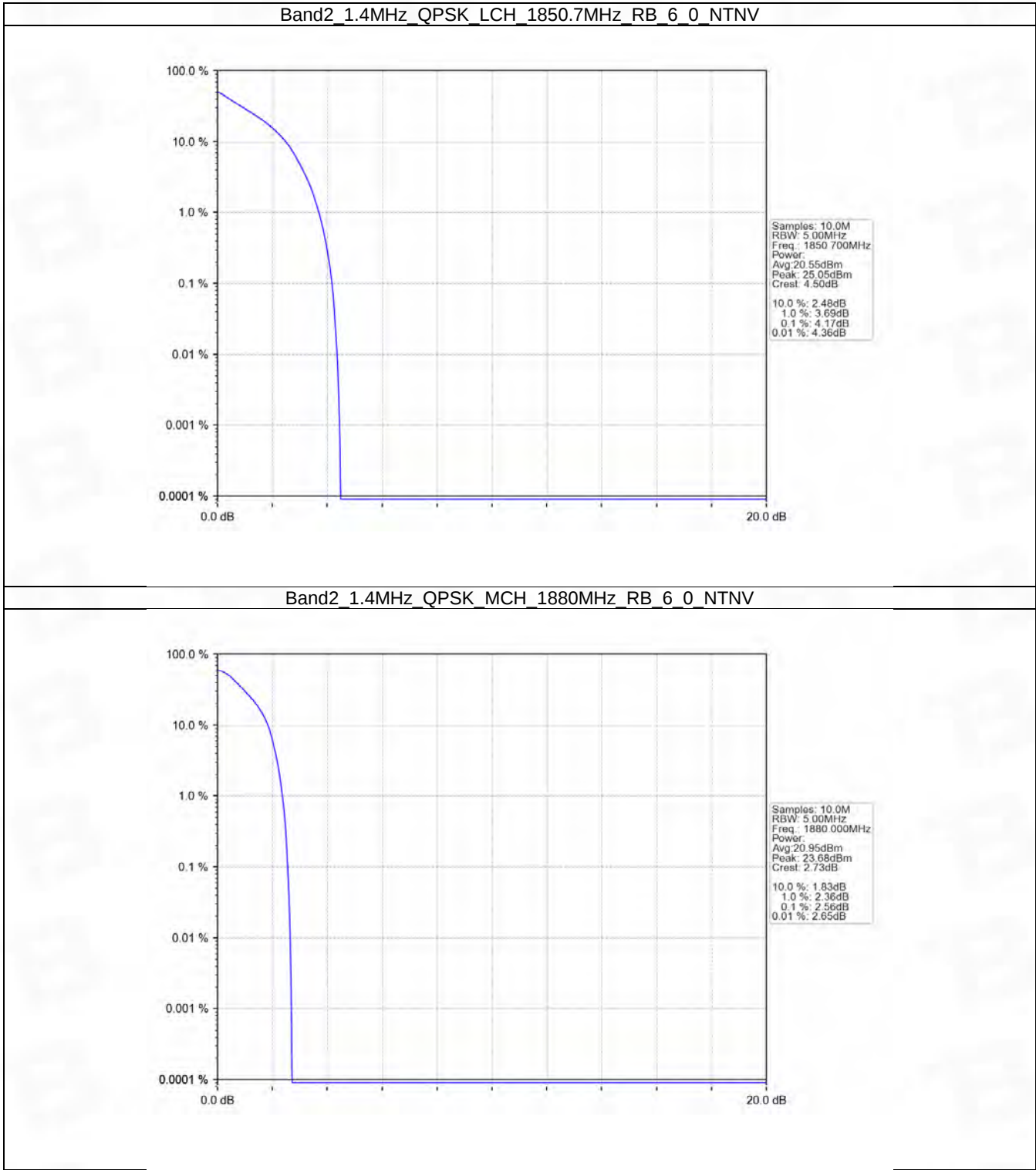
5. Peak-Average Ratio

5.1 B2_1.4MHz

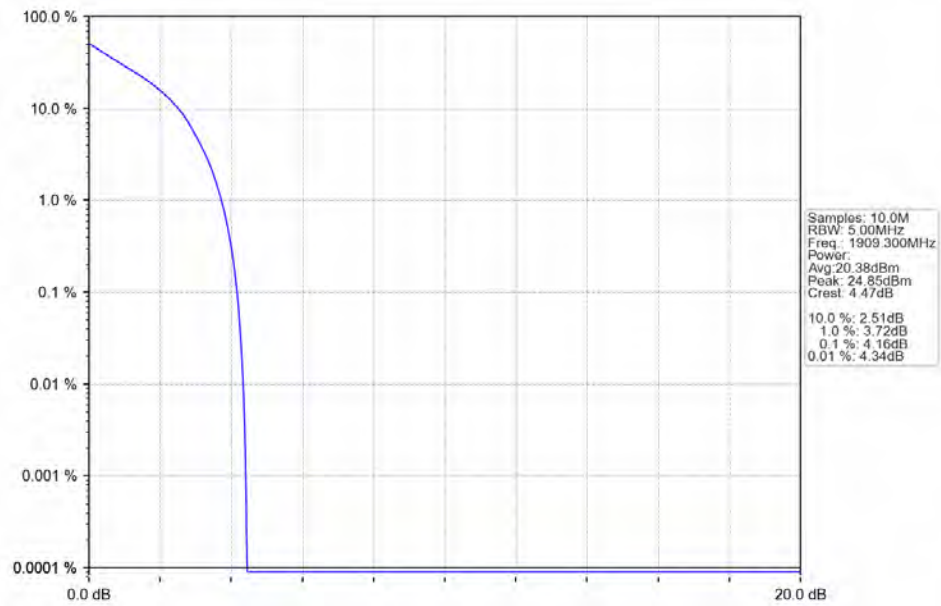
5.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	4.17	<=13	Pass
	1880	6	0	2.56	<=13	Pass
	1909.3	6	0	4.16	<=13	Pass
16QAM	1850.7	6	0	5.11	<=13	Pass
	1880	6	0	3.66	<=13	Pass
	1909.3	6	0	5.08	<=13	Pass

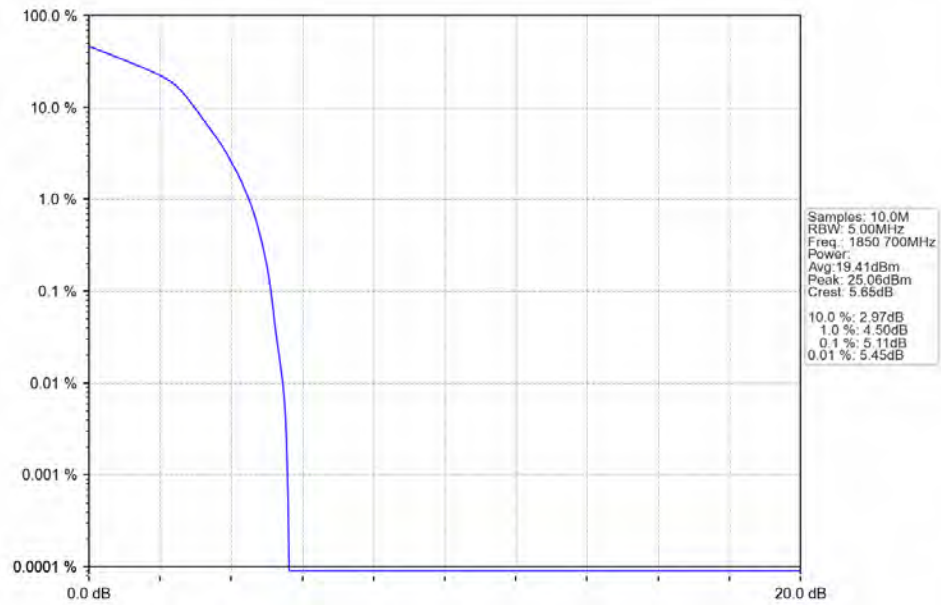
5.1.2 Test Graph



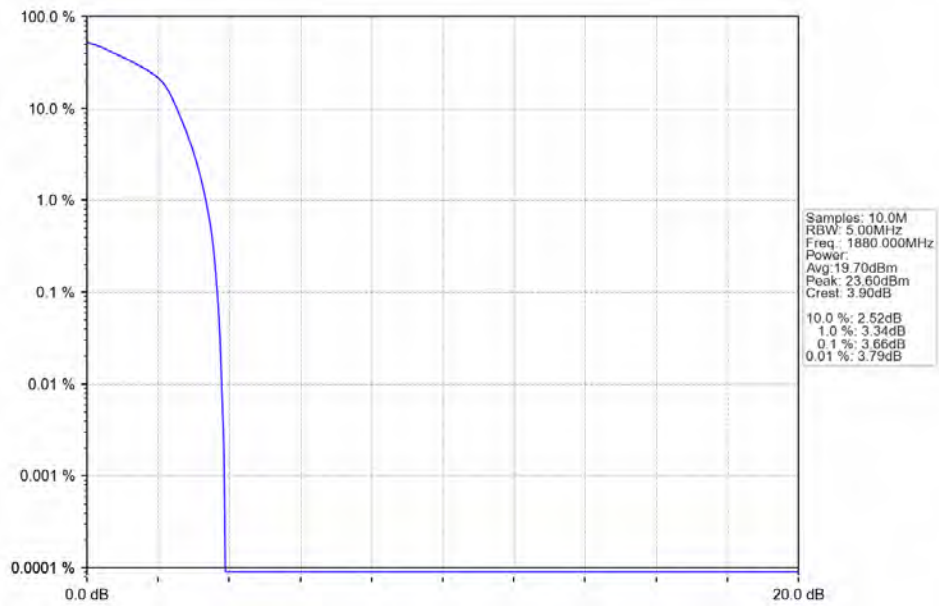
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV



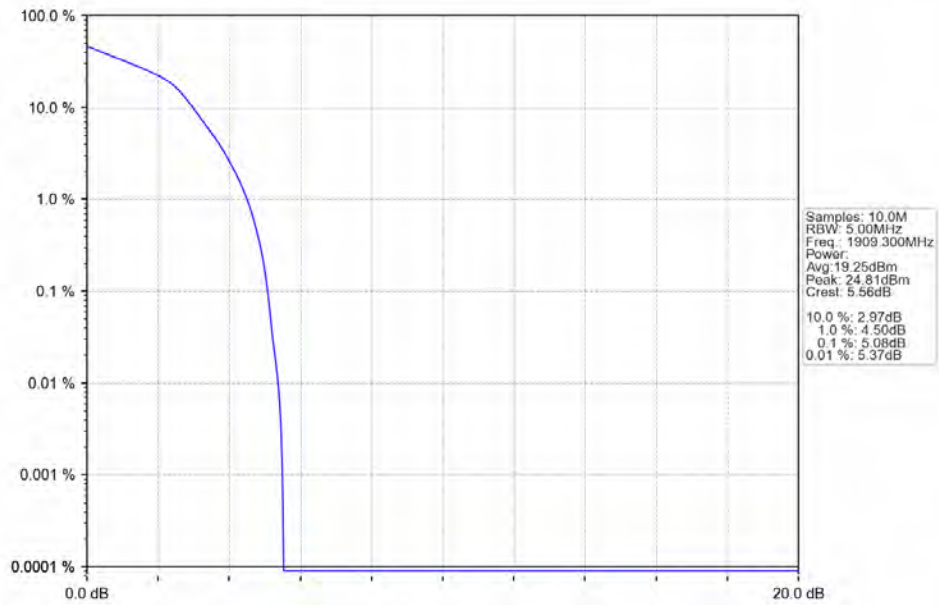
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



Band2 1.4MHz 16QAM MCH 1880MHz RB 6.0 NTNV



Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6.0 NTNV

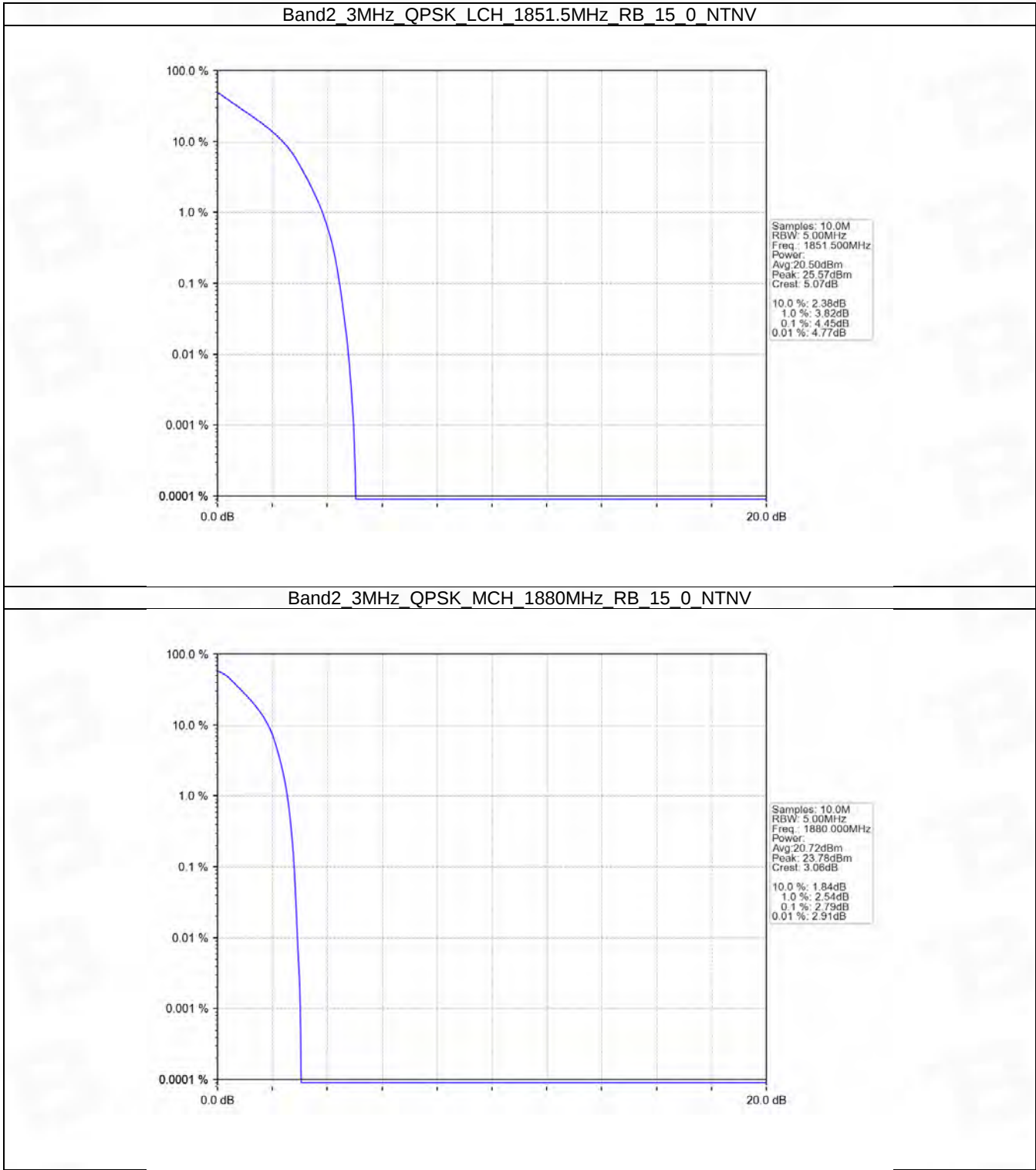


5.2 B2_3MHz

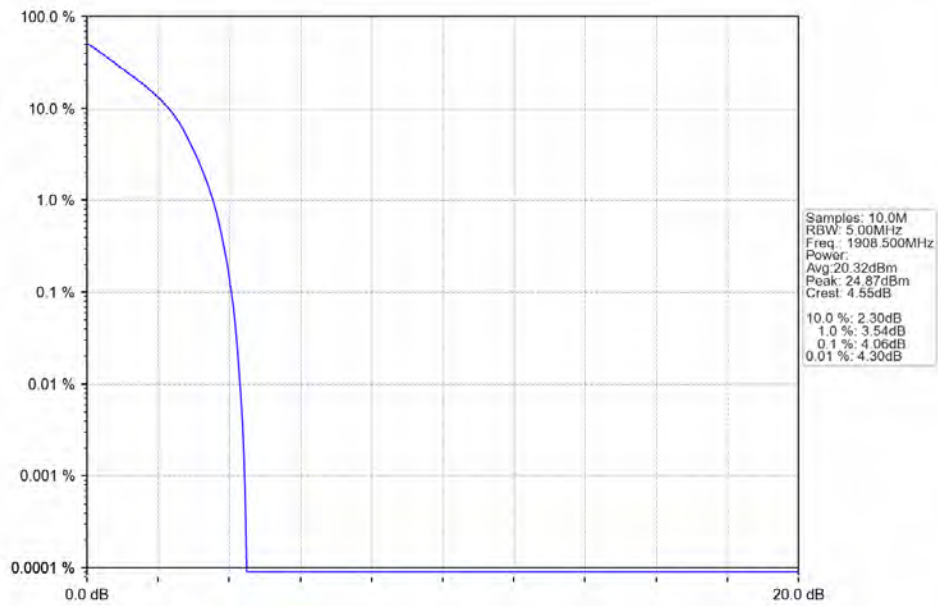
5.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	4.45	<=13	Pass
	1880	15	0	2.79	<=13	Pass
	1908.5	15	0	4.06	<=13	Pass
16QAM	1851.5	15	0	5.33	<=13	Pass
	1880	15	0	3.83	<=13	Pass
	1908.5	15	0	4.93	<=13	Pass

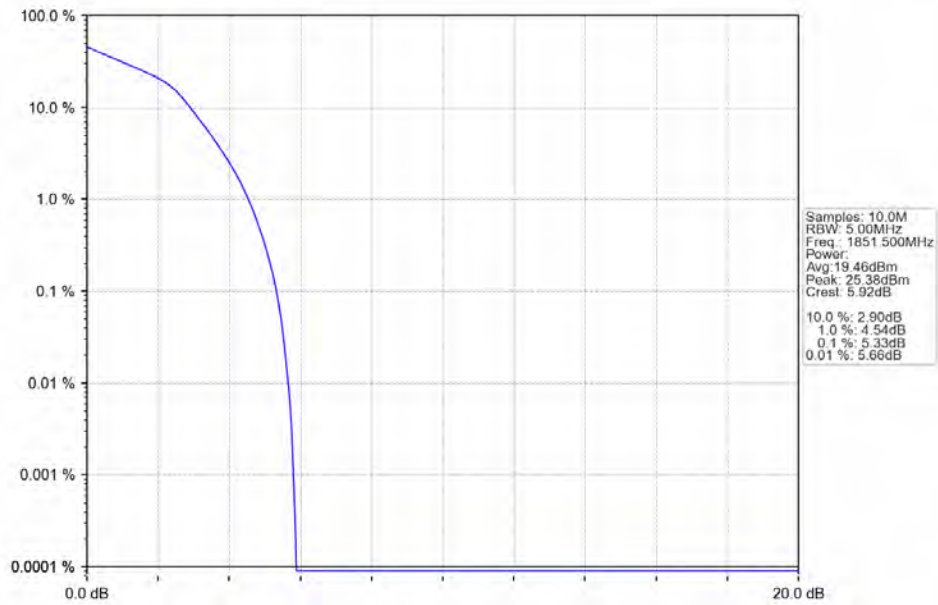
5.2.2 Test Graph



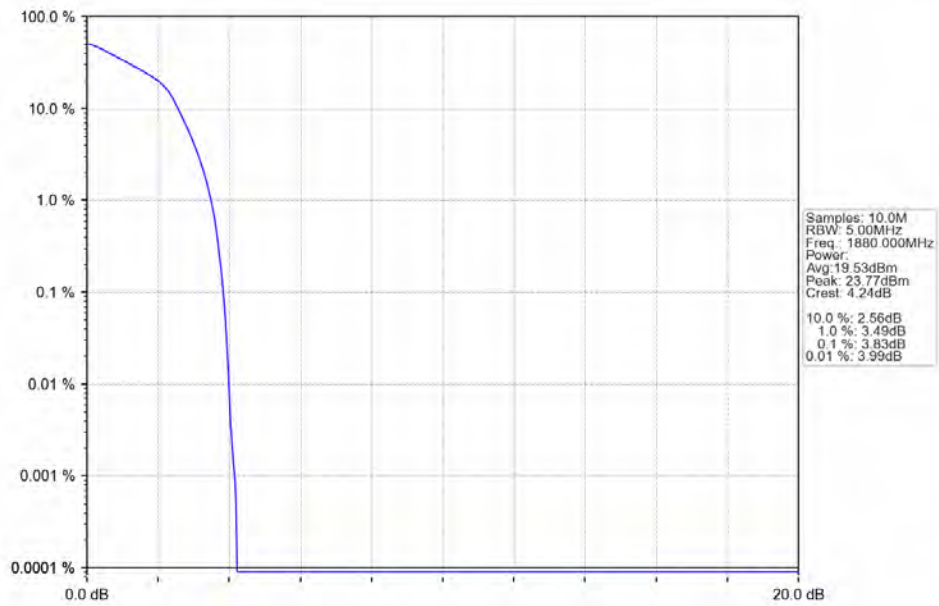
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTNV



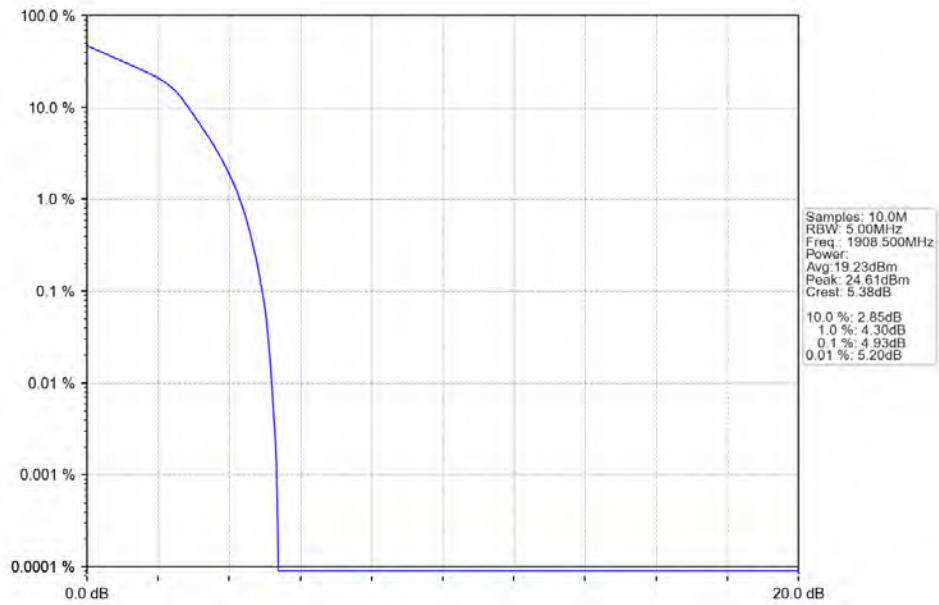
Band2 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTNV



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



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

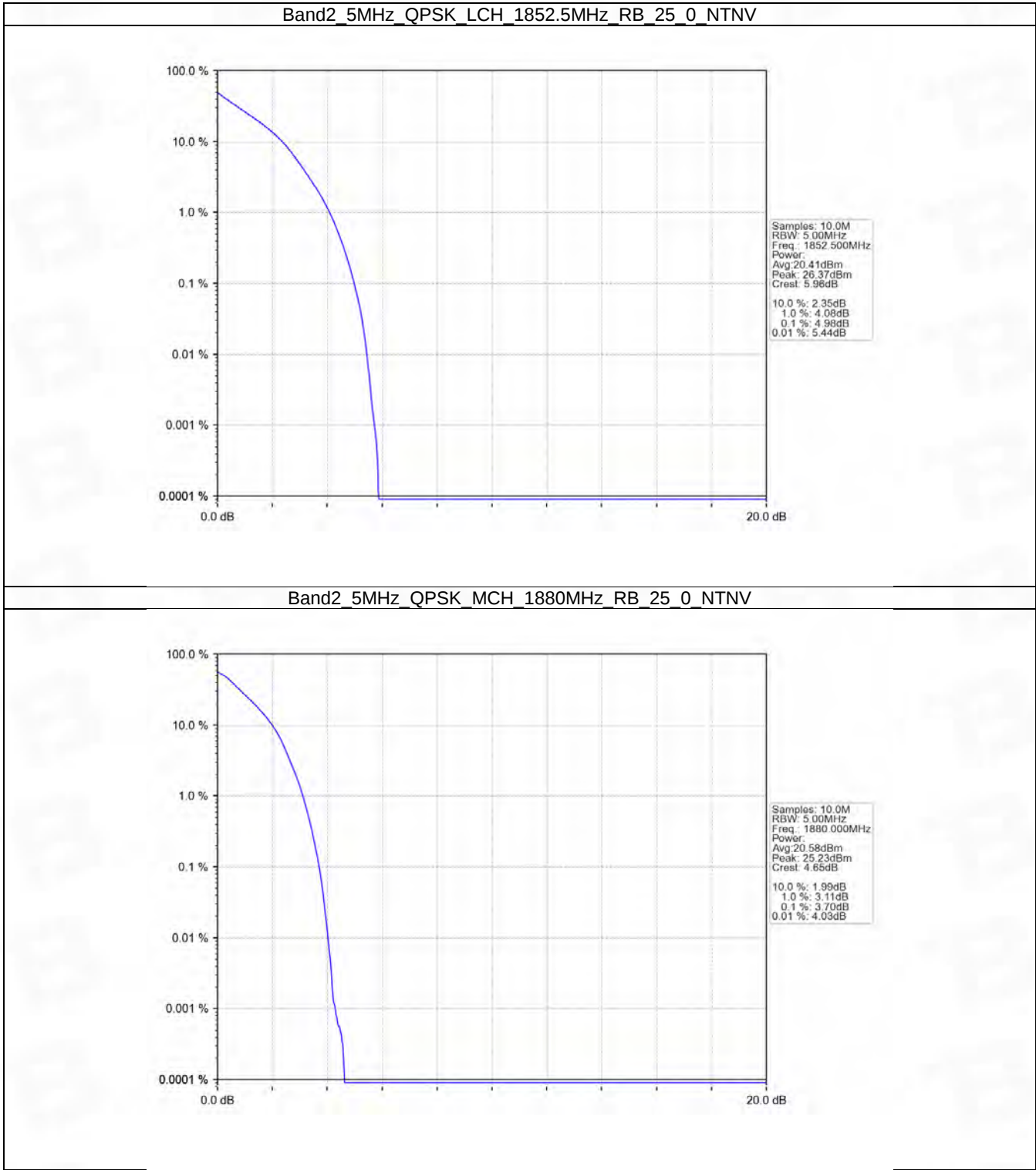


5.3 B2_5MHz

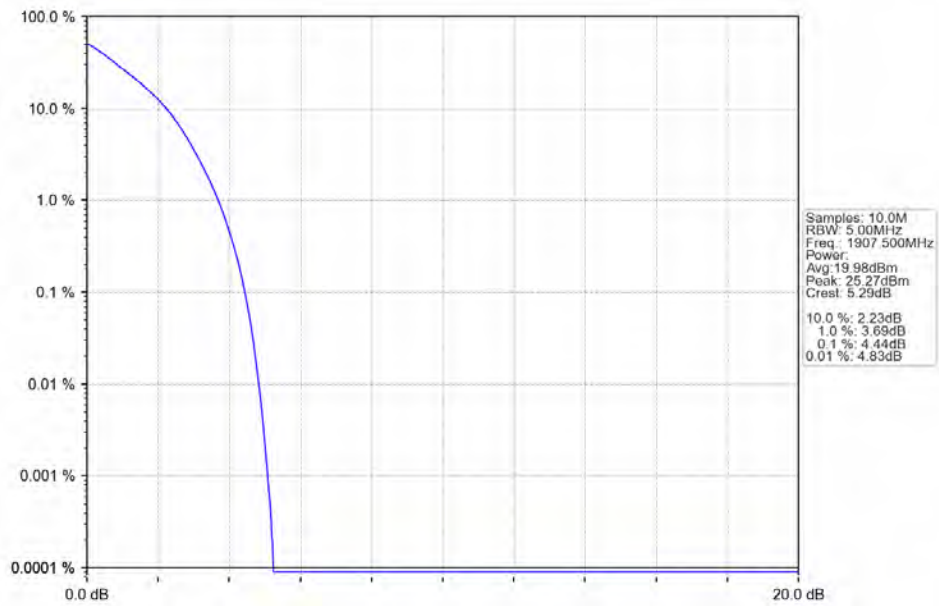
5.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	4.98	<=13	Pass
	1880	25	0	3.70	<=13	Pass
	1907.5	25	0	4.44	<=13	Pass
16QAM	1852.5	25	0	5.72	<=13	Pass
	1880	25	0	4.52	<=13	Pass
	1907.5	25	0	5.22	<=13	Pass

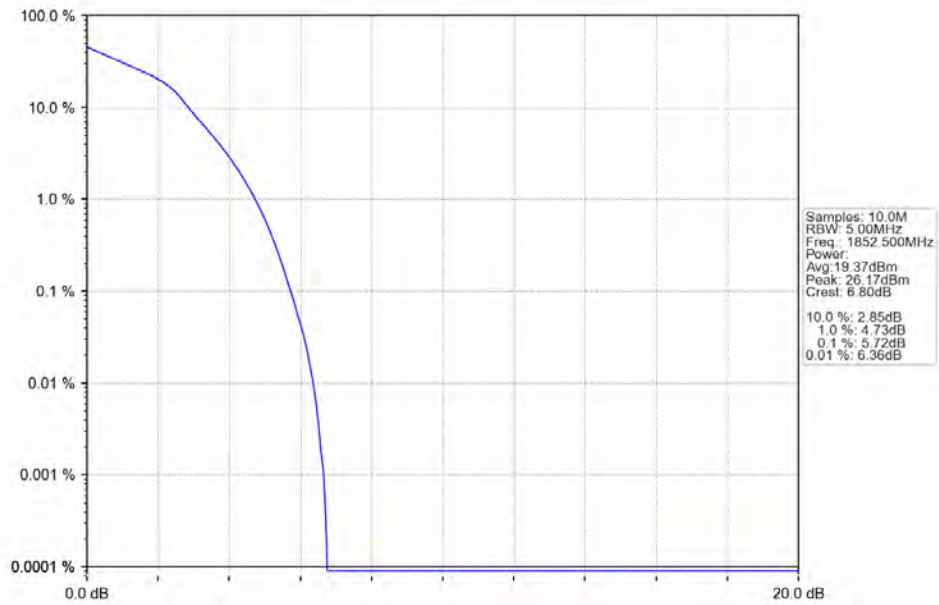
5.3.2 Test Graph



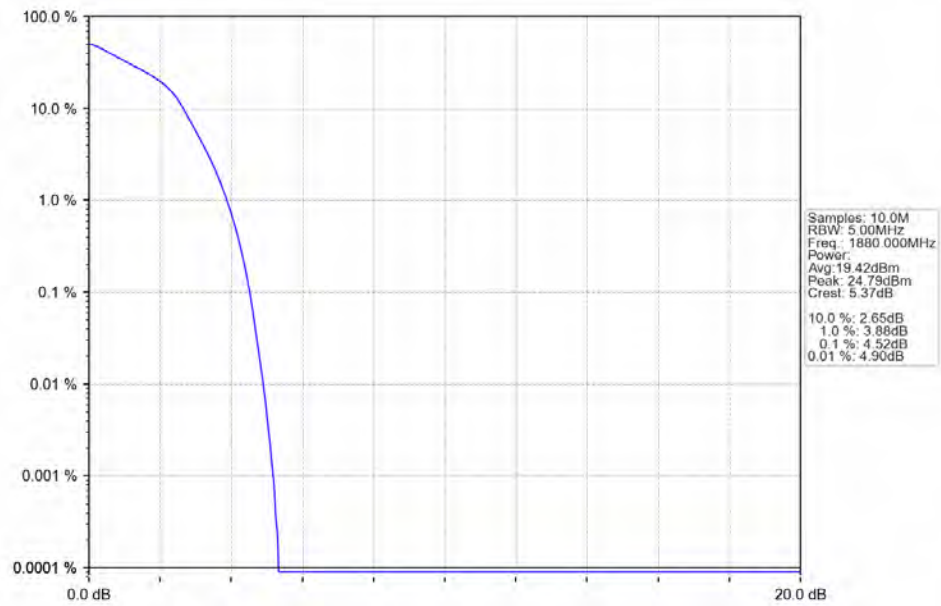
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTNV



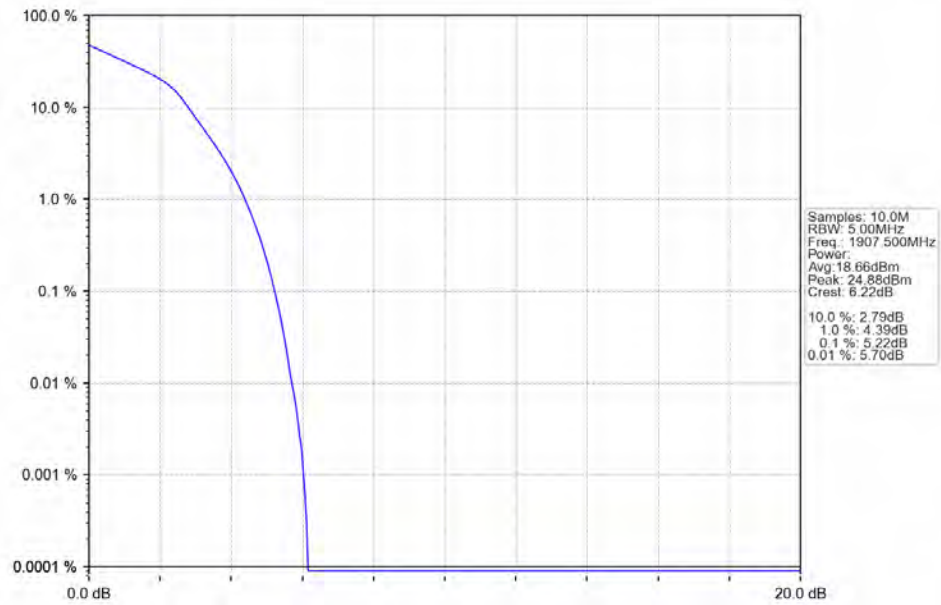
Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTNV



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



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

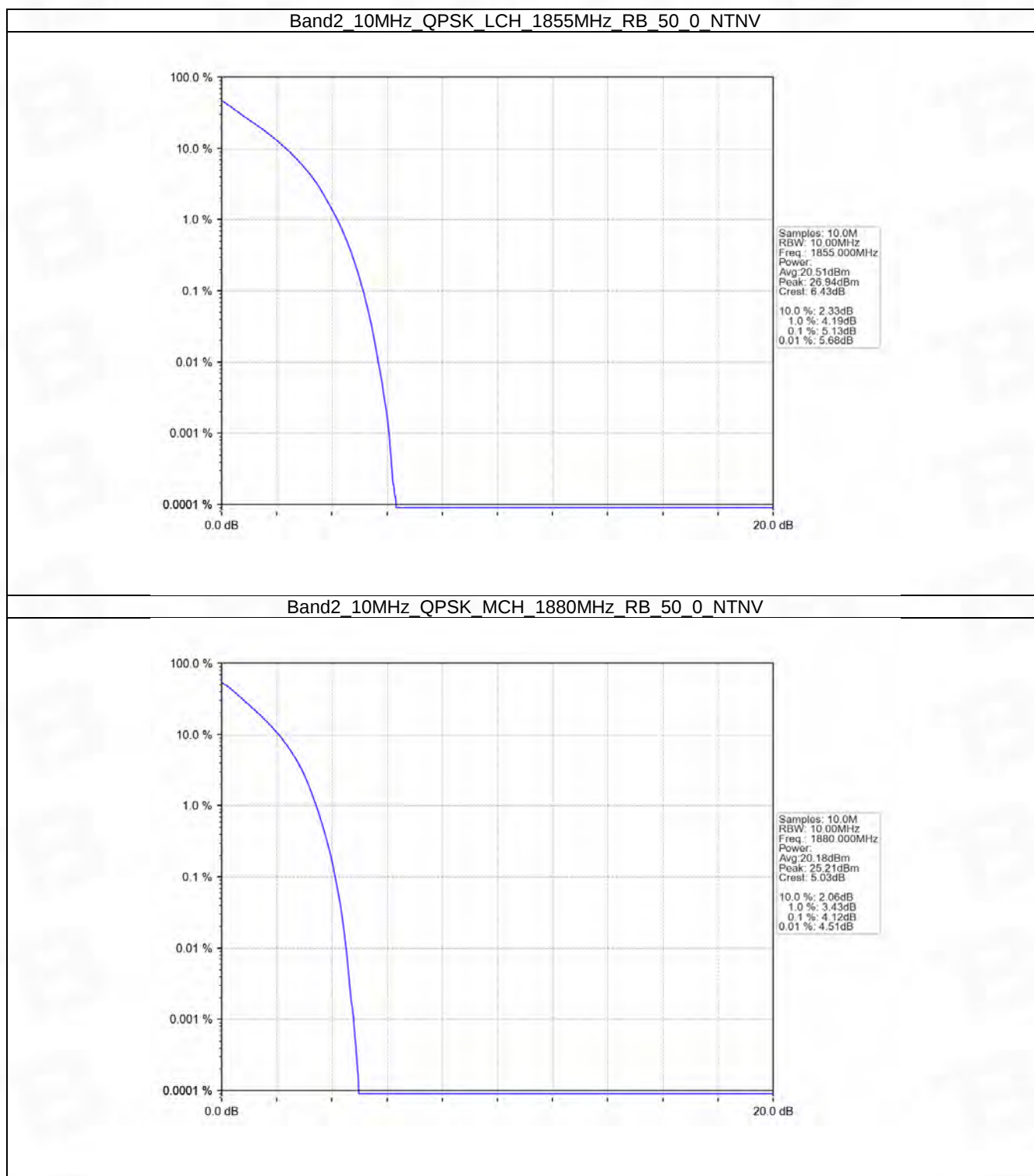


5.4 B2_10MHz

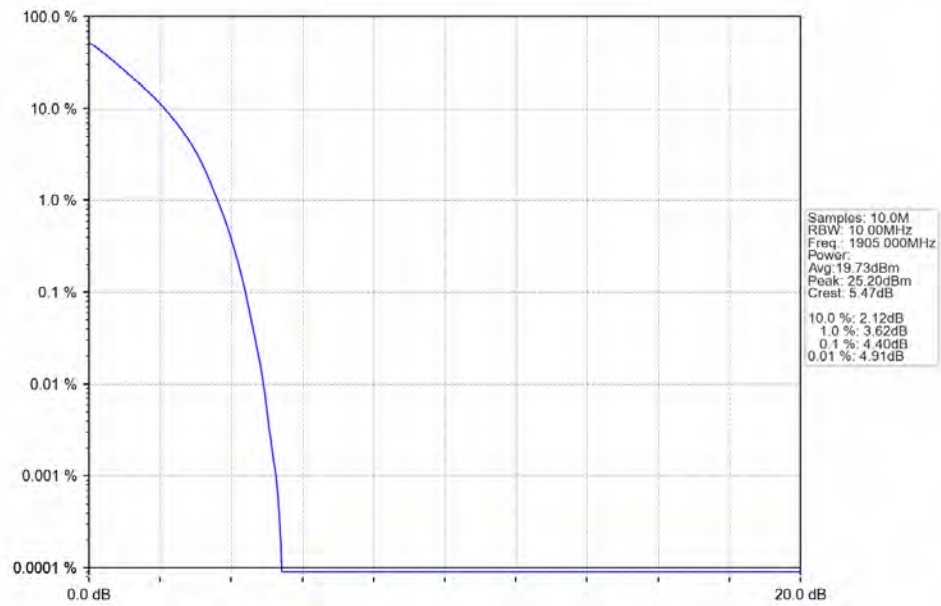
5.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.13	<=13	Pass
	1880	50	0	4.12	<=13	Pass
	1905	50	0	4.40	<=13	Pass
16QAM	1855	50	0	6.05	<=13	Pass
	1880	50	0	4.90	<=13	Pass
	1905	50	0	5.10	<=13	Pass

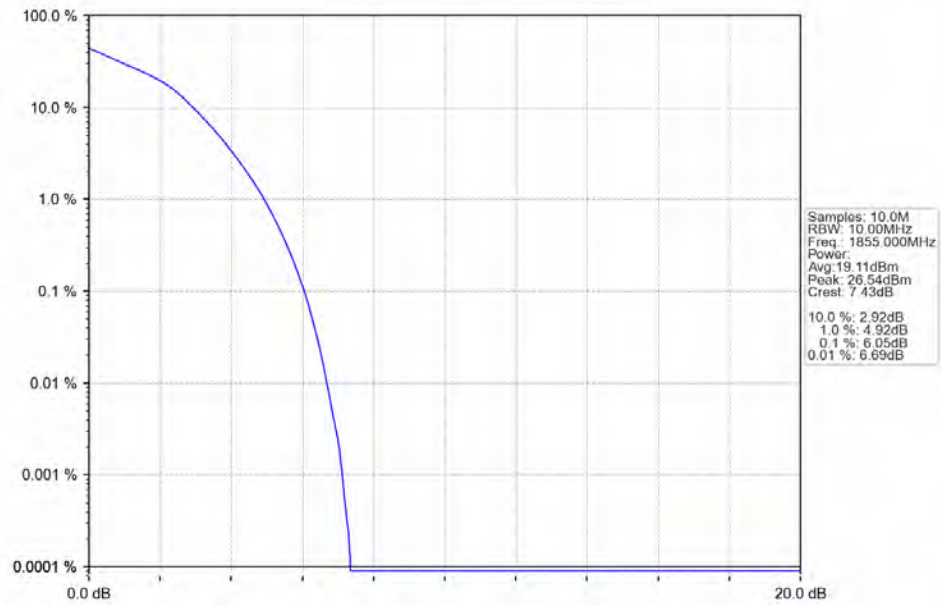
5.4.2 Test Graph



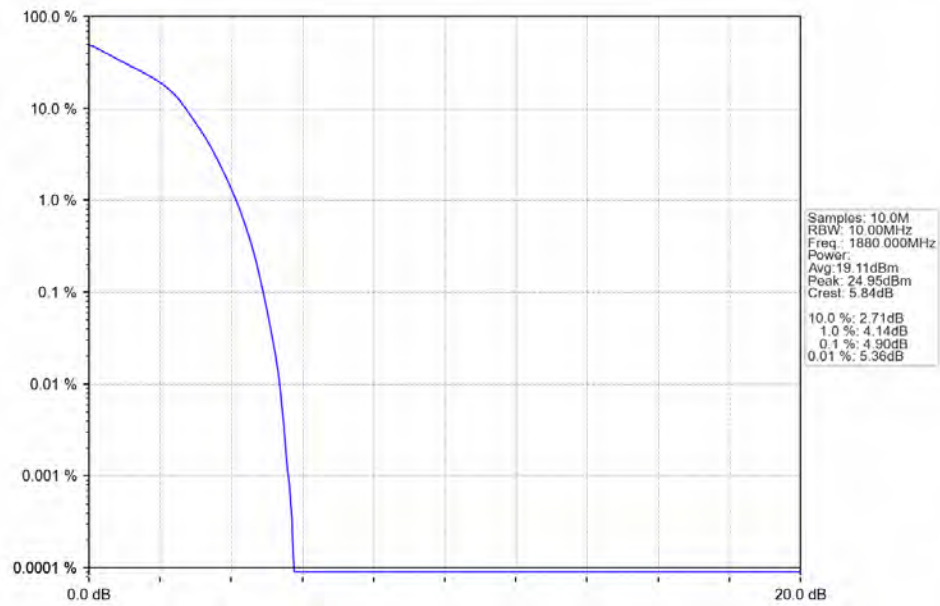
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTN



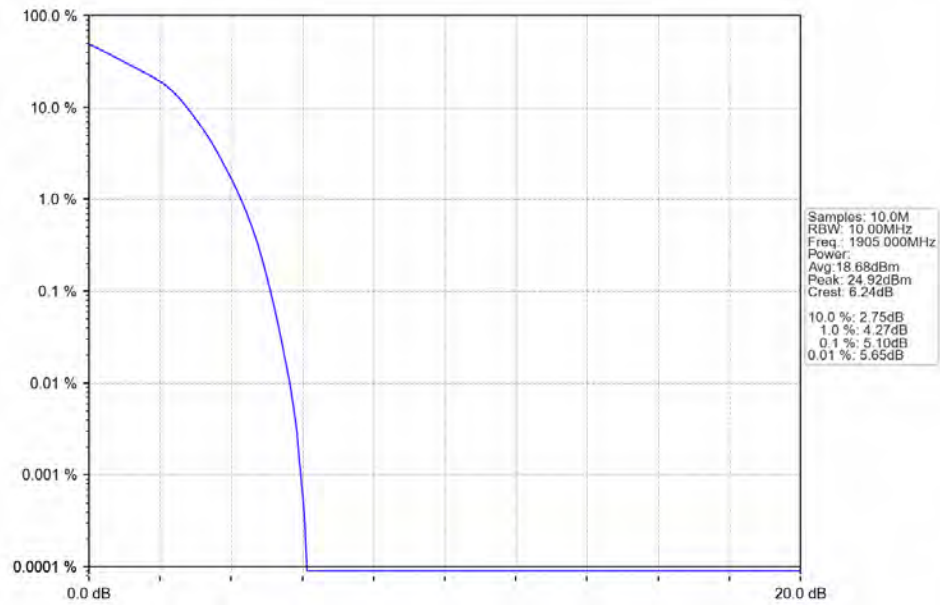
Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTN



Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV

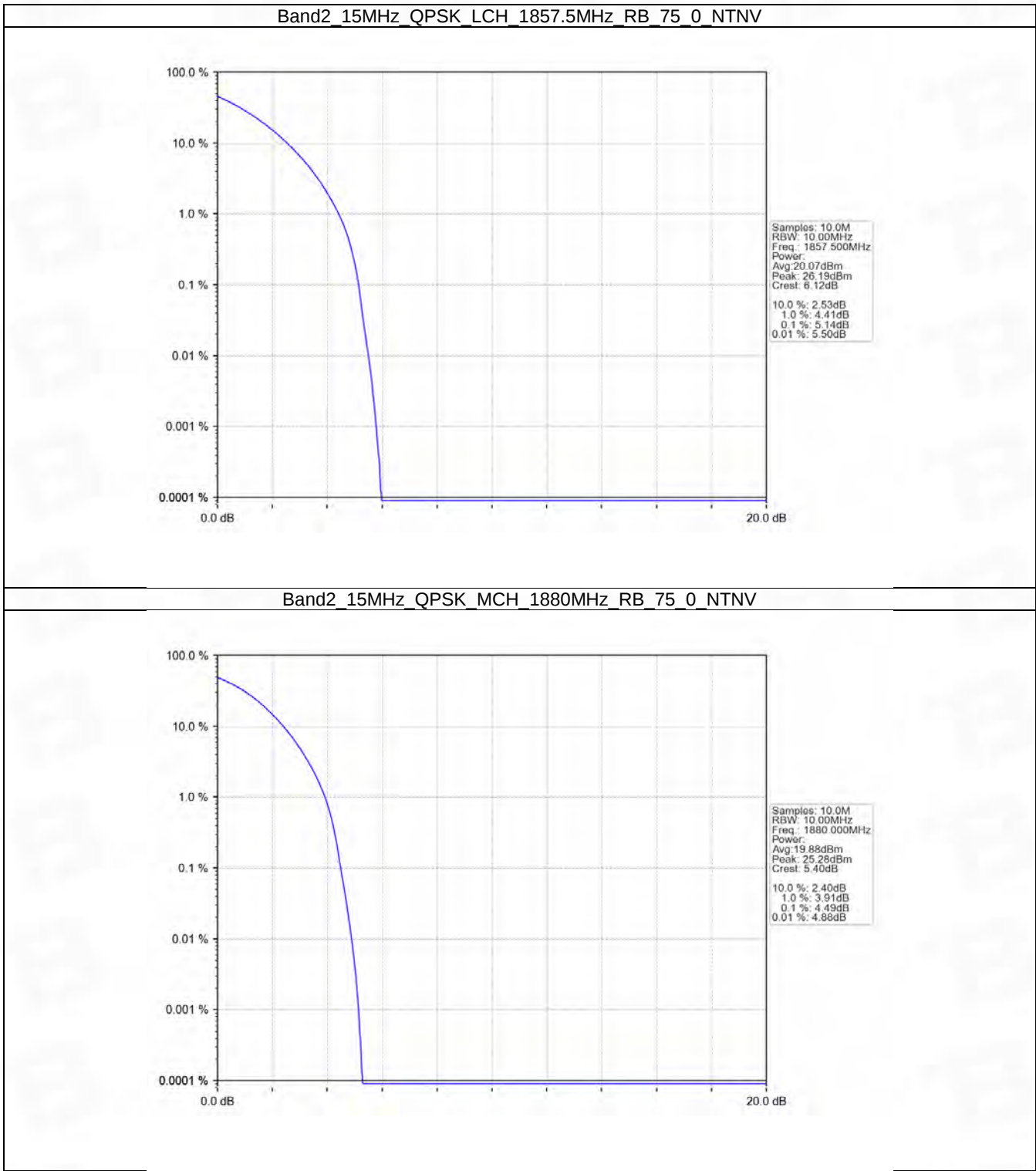


5.5 B2_15MHz

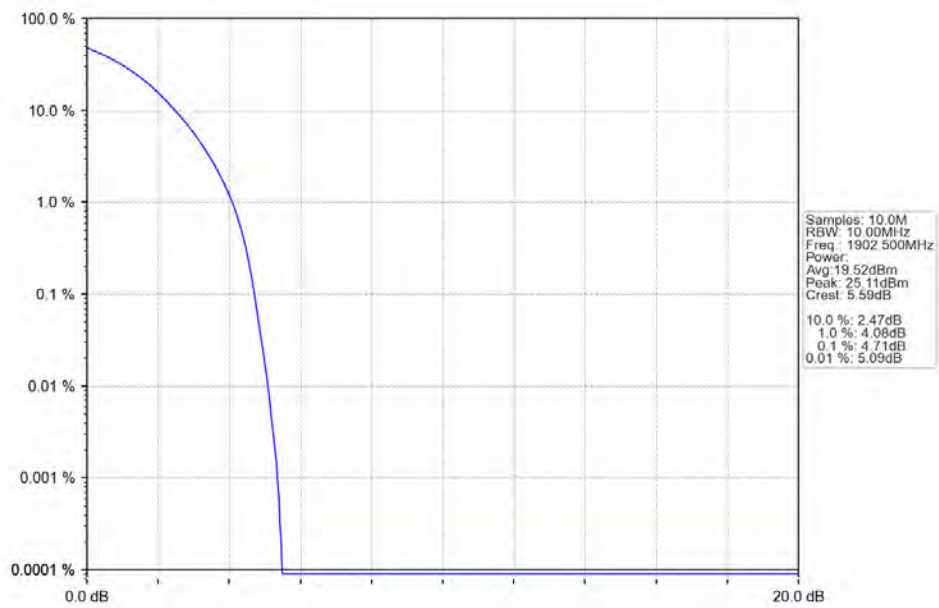
5.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.14	<=13	Pass
	1880	75	0	4.49	<=13	Pass
	1902.5	75	0	4.71	<=13	Pass
16QAM	1857.5	75	0	6.02	<=13	Pass
	1880	75	0	5.29	<=13	Pass
	1902.5	75	0	5.44	<=13	Pass

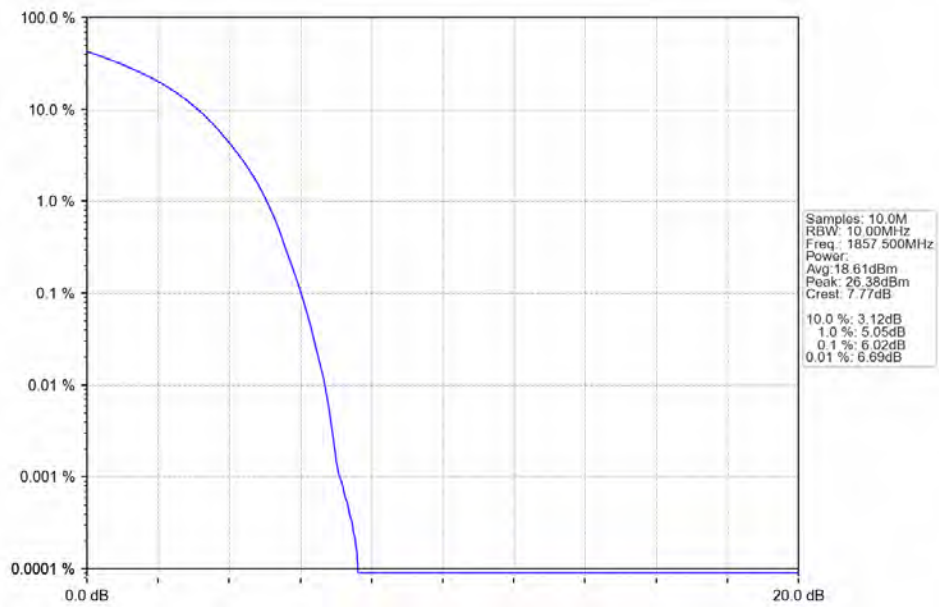
5.5.2 Test Graph



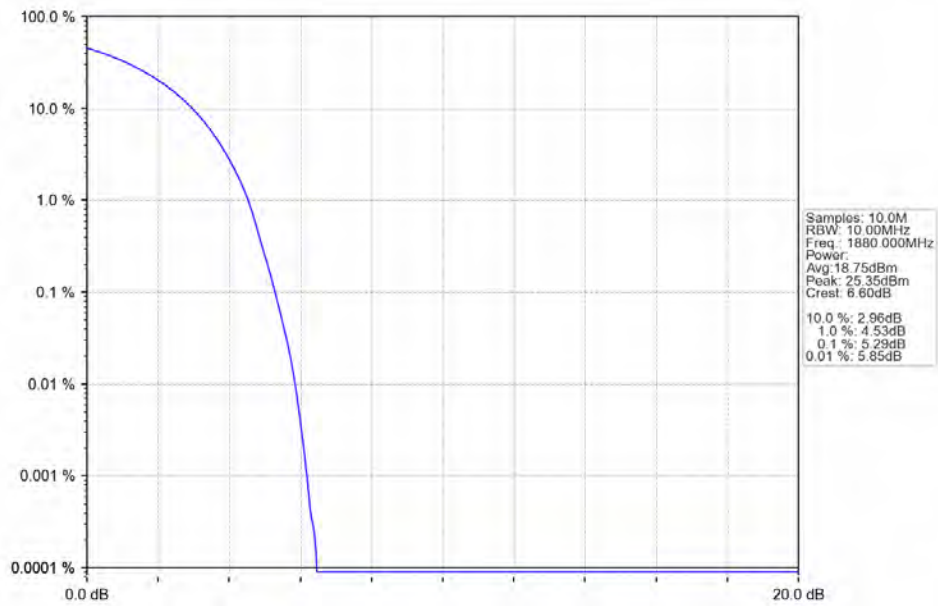
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTNV



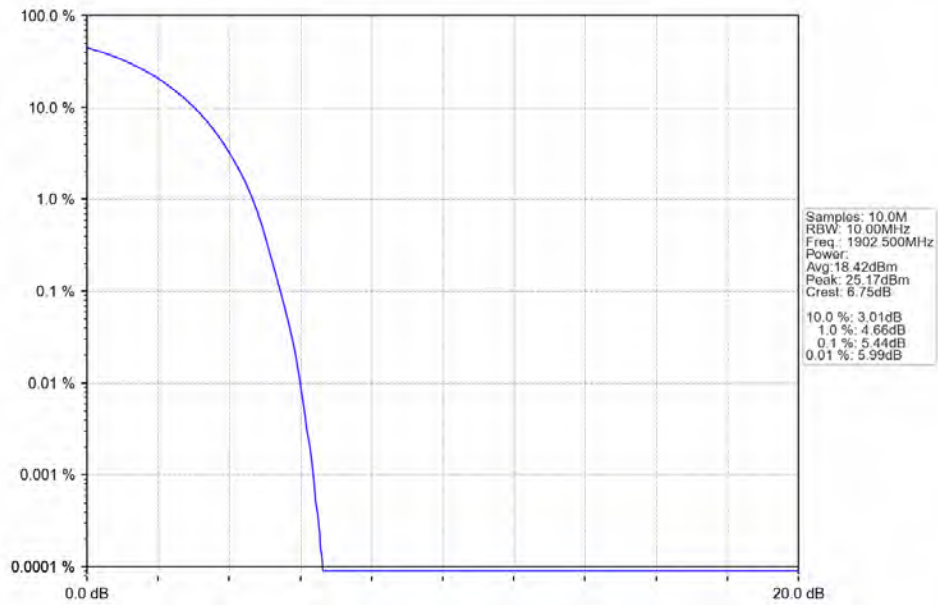
Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTNV



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



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

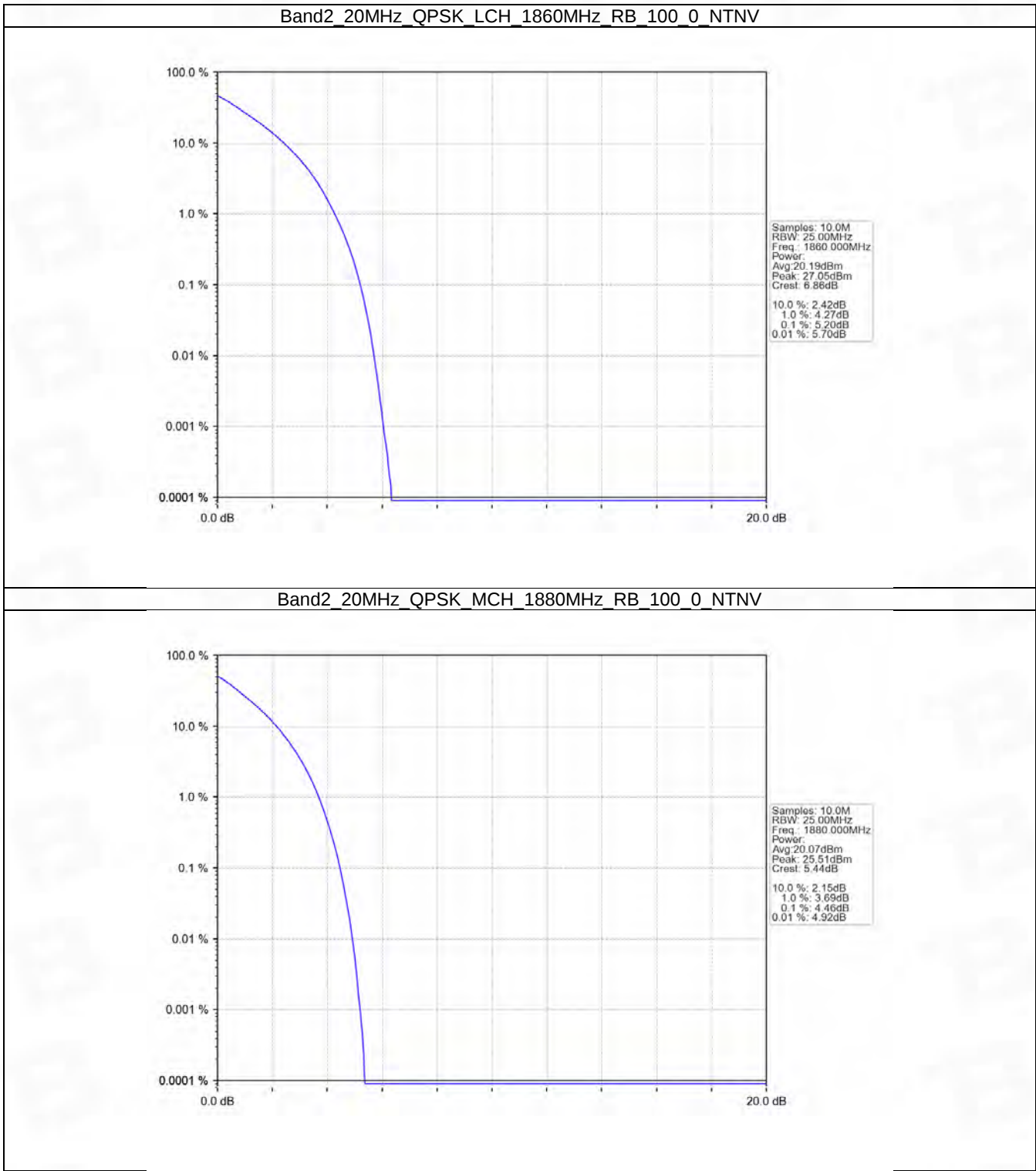


5.6 B2_20MHz

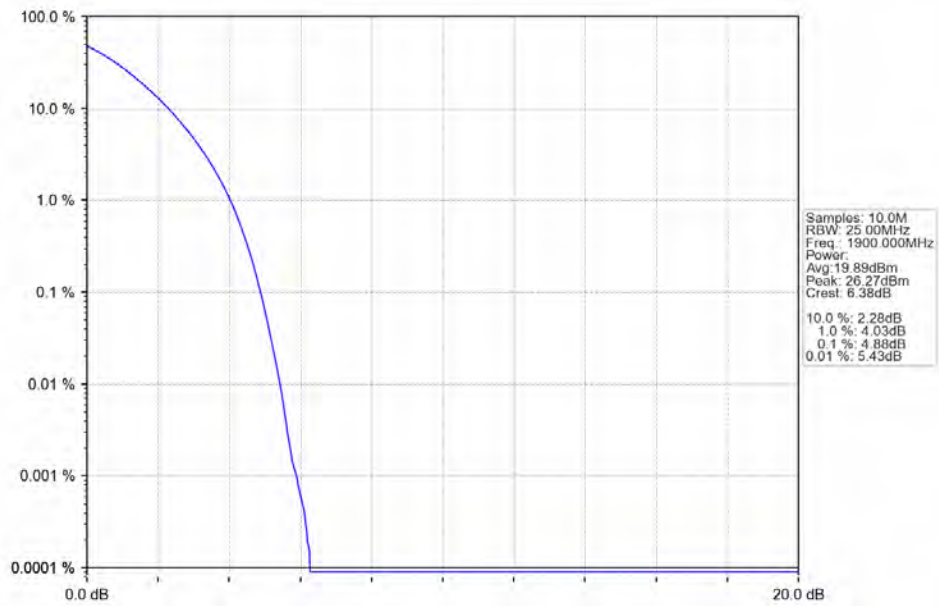
5.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNv						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.20	<=13	Pass
	1880	100	0	4.46	<=13	Pass
	1900	100	0	4.88	<=13	Pass
16QAM	1860	100	0	5.94	<=13	Pass
	1880	100	0	5.20	<=13	Pass
	1900	100	0	5.62	<=13	Pass

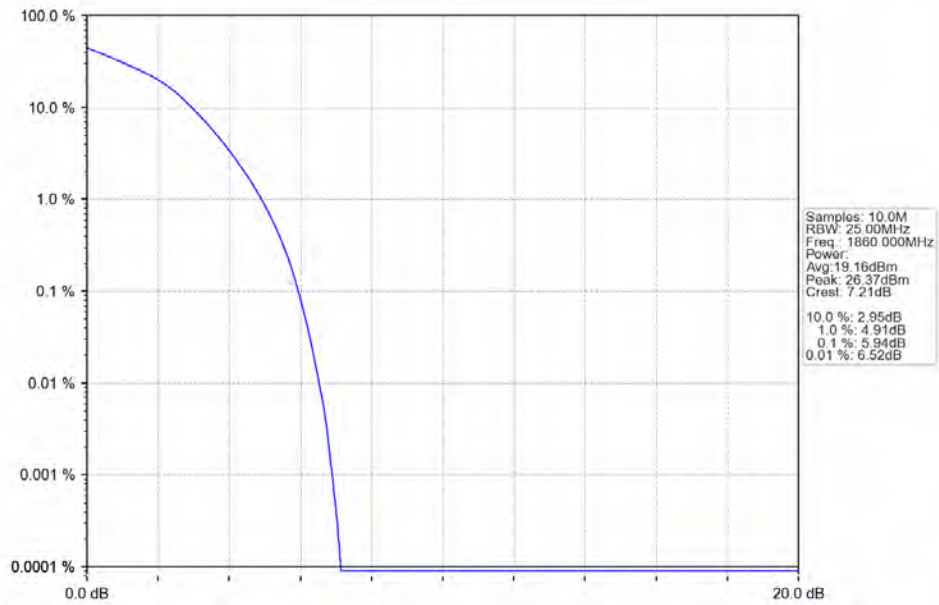
5.6.2 Test Graph



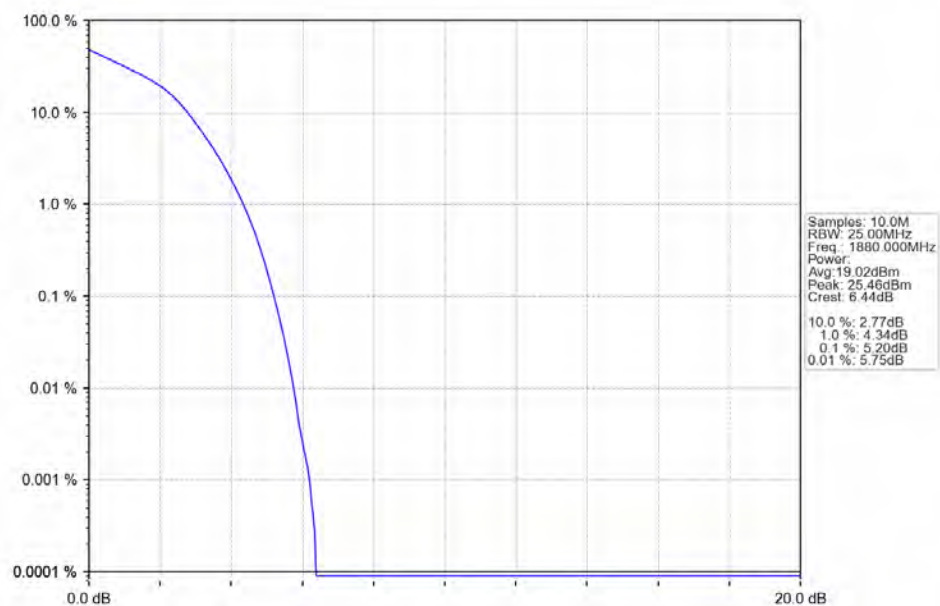
Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTNV



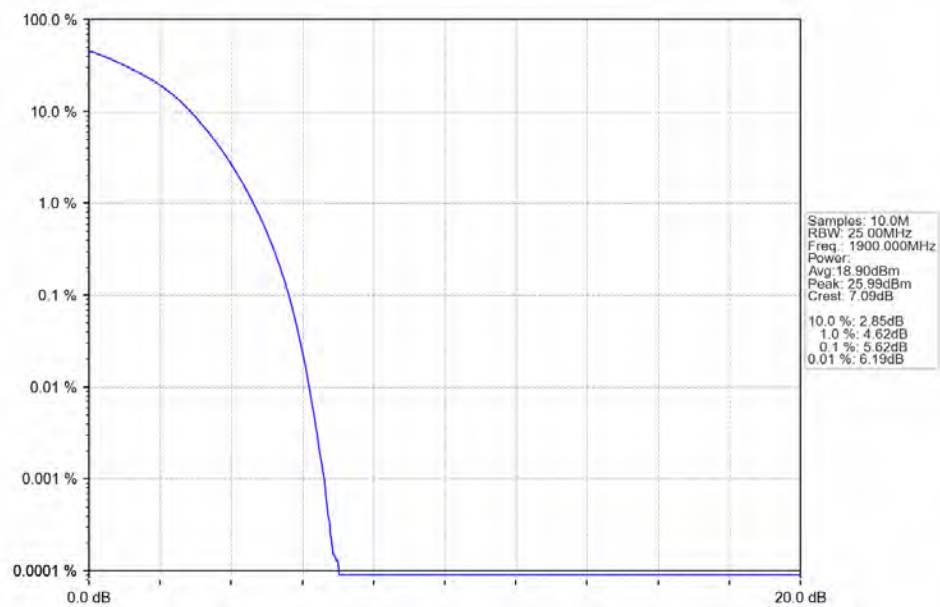
Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



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



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



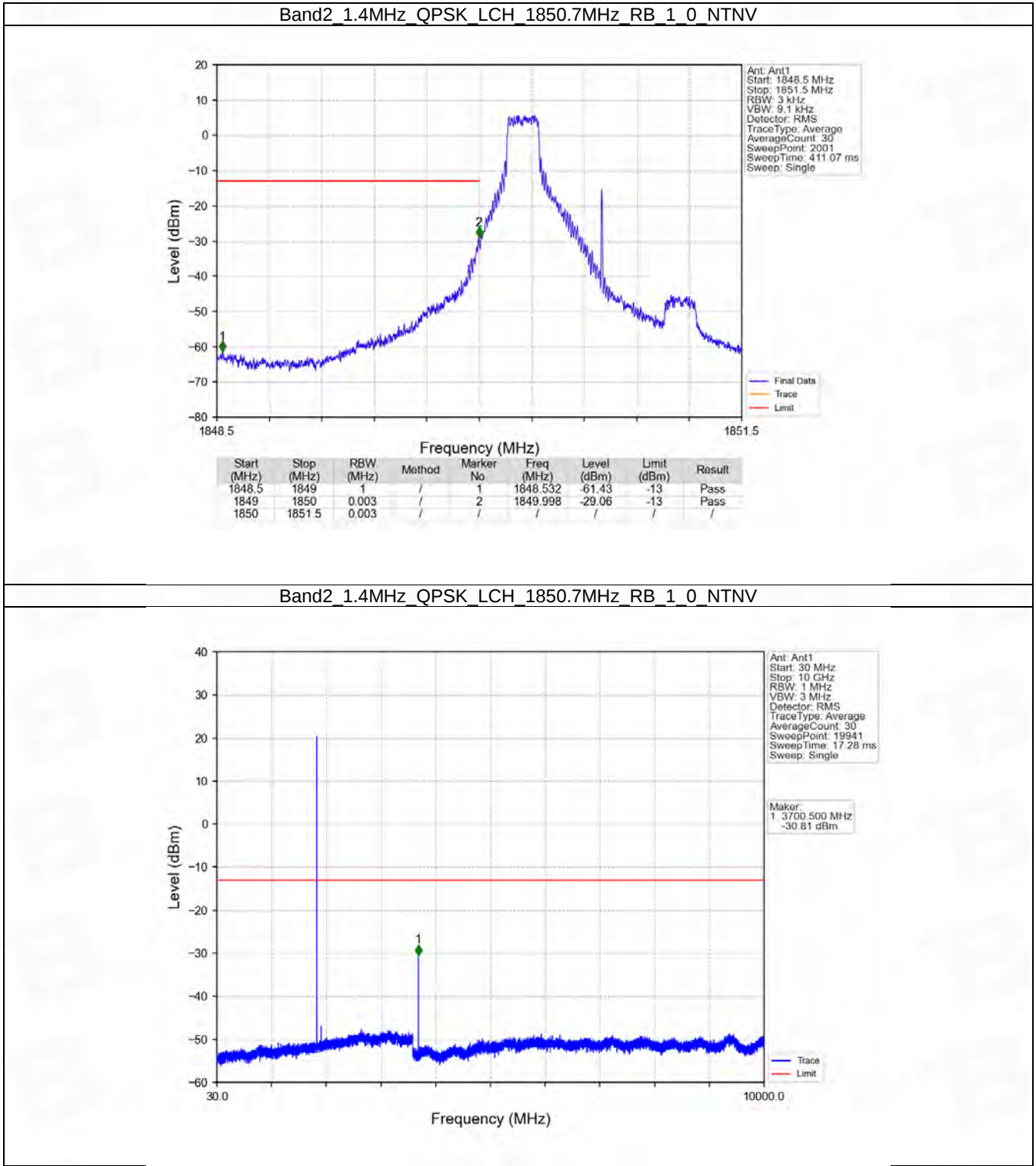
6. Spurious Emission

6.1 B2_1.4MHz

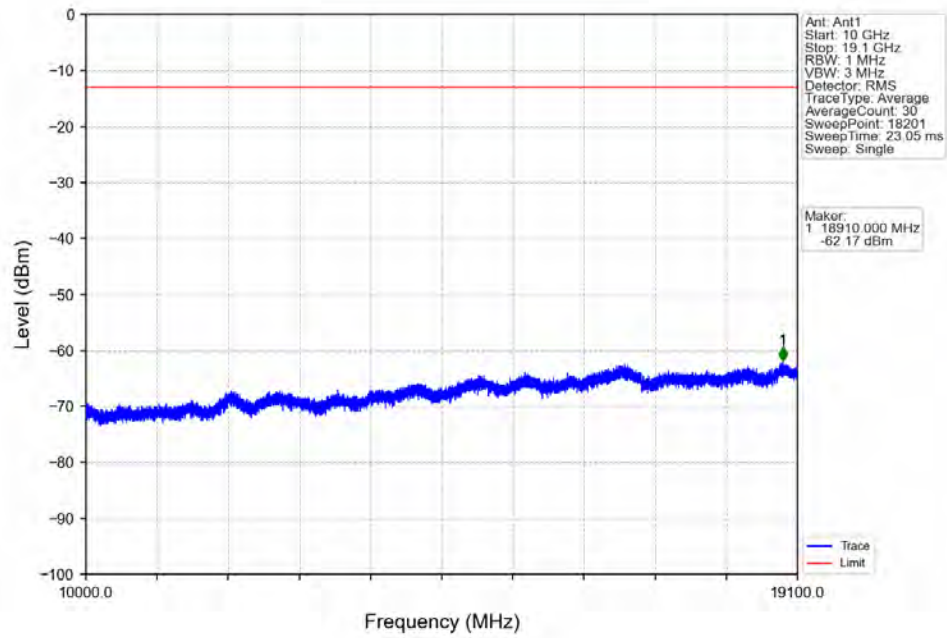
6.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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
		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
		1	0	Refer To Test Graph	Pass
			5	Refer To Test Graph	Pass
		6	0	Refer To Test Graph	Pass

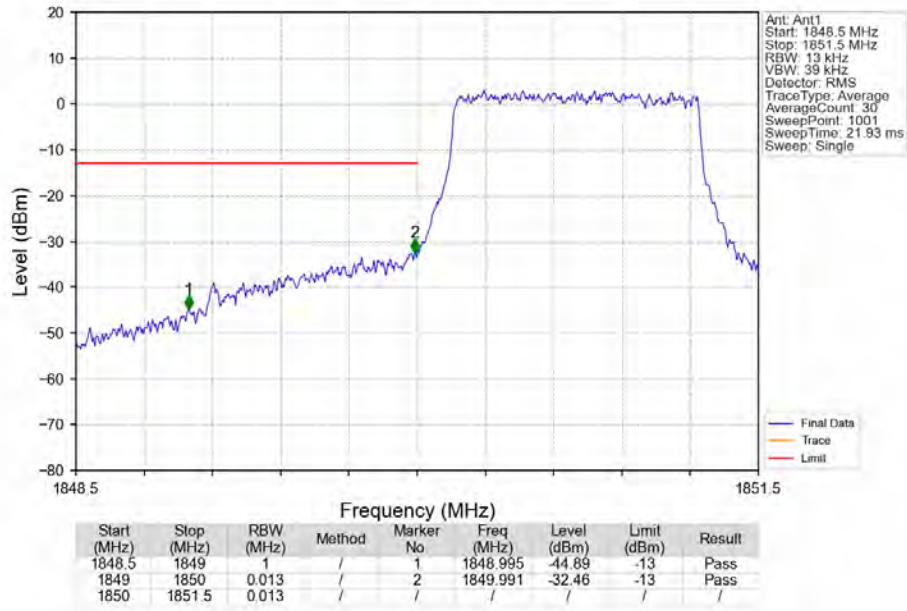
6.1.2 Test Graph



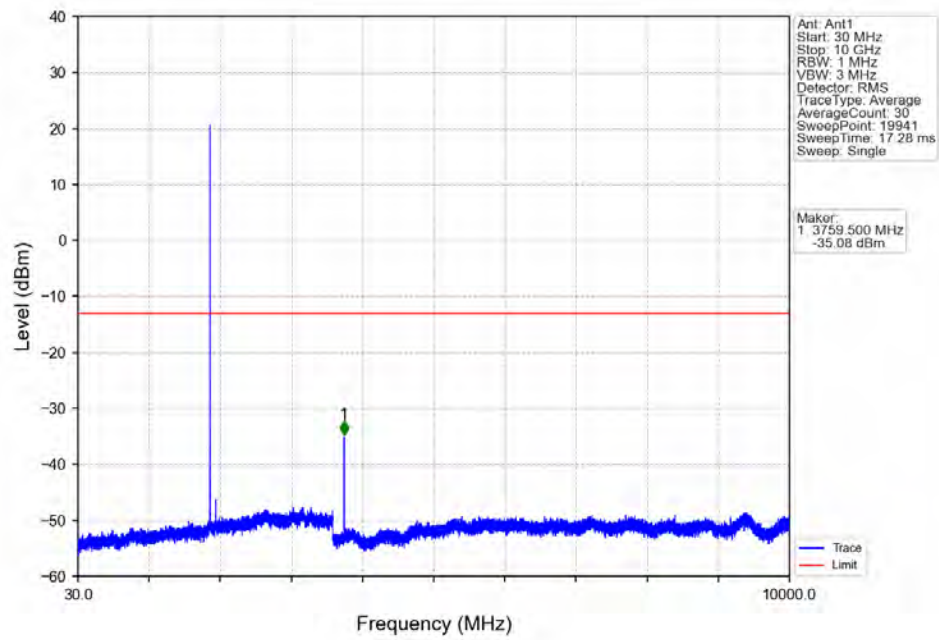
Band2 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTV



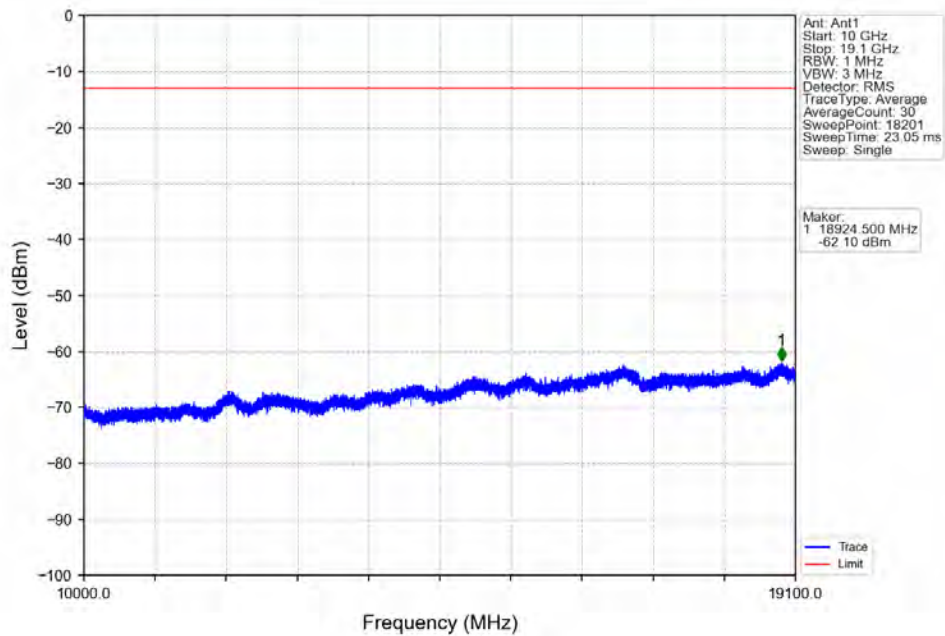
Band2 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTV



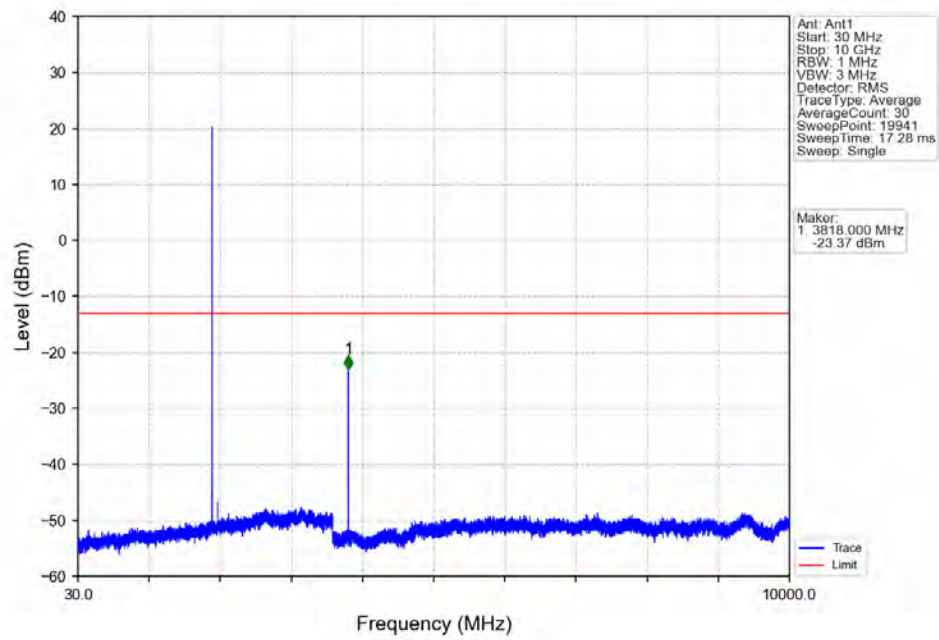
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTN



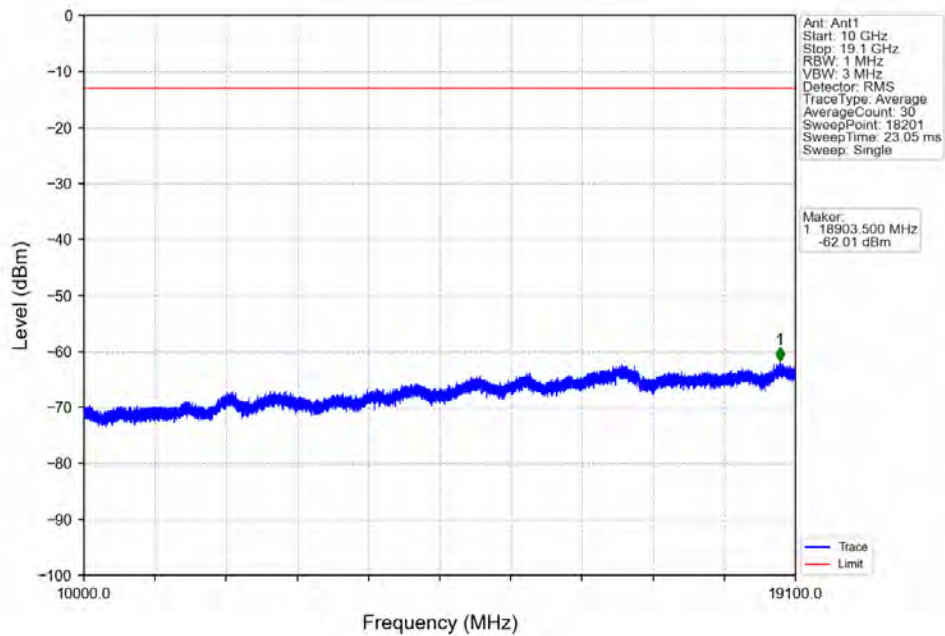
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTN



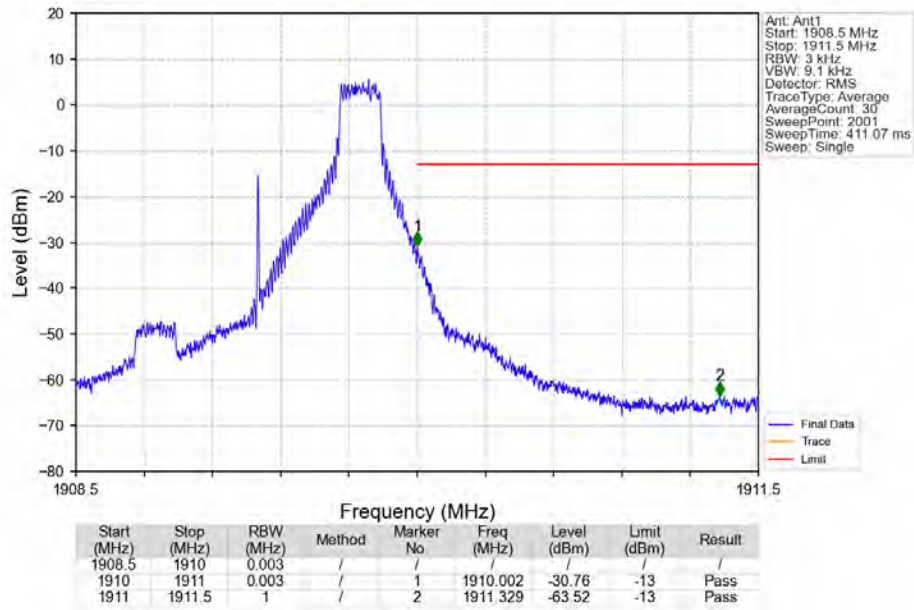
Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTNV



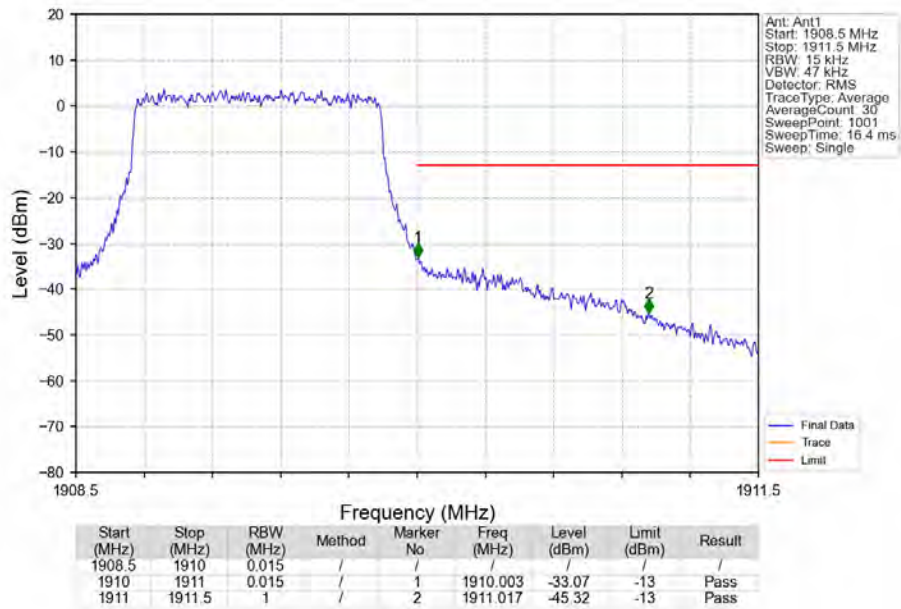
Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTNV



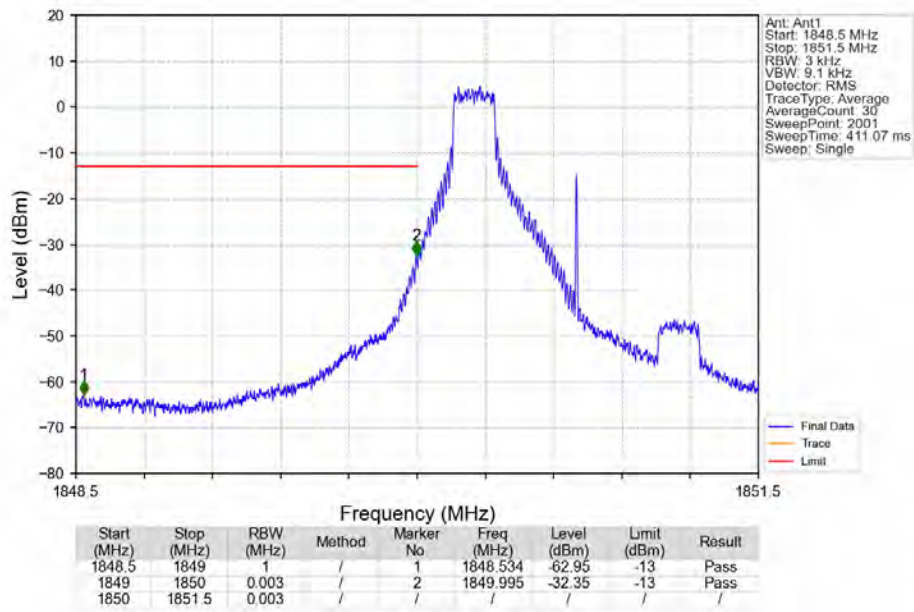
Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 5 NTV



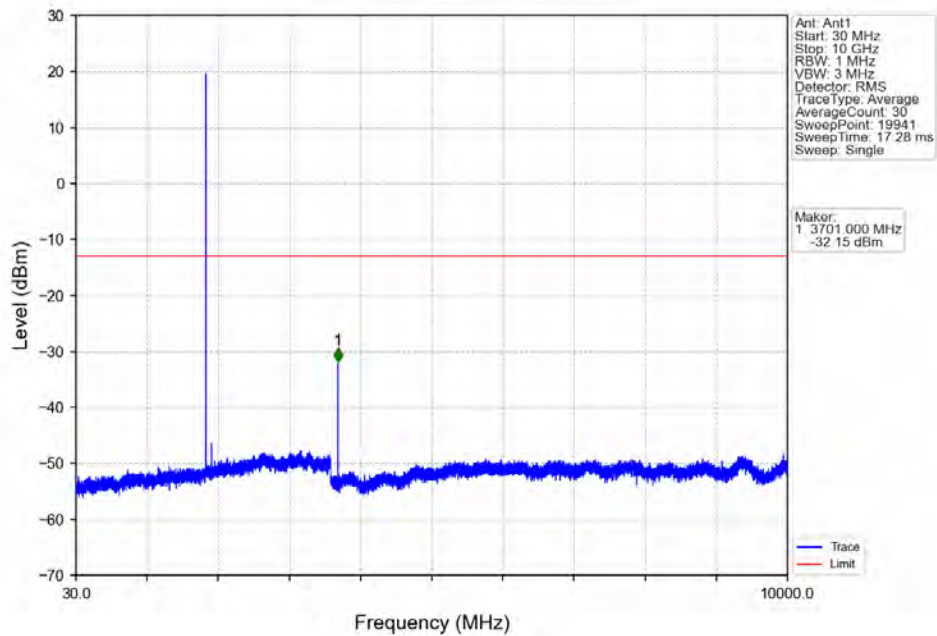
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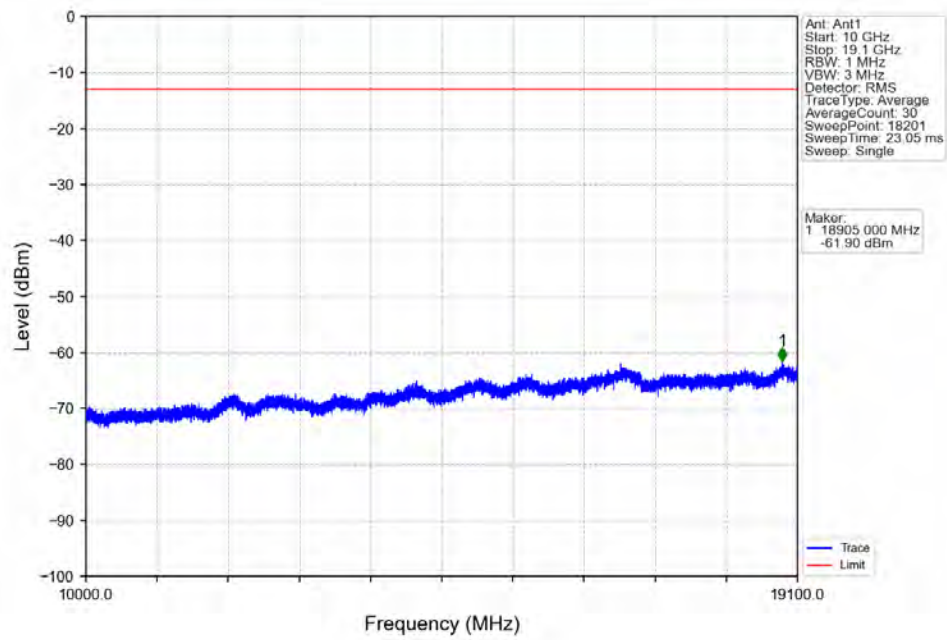
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTNV



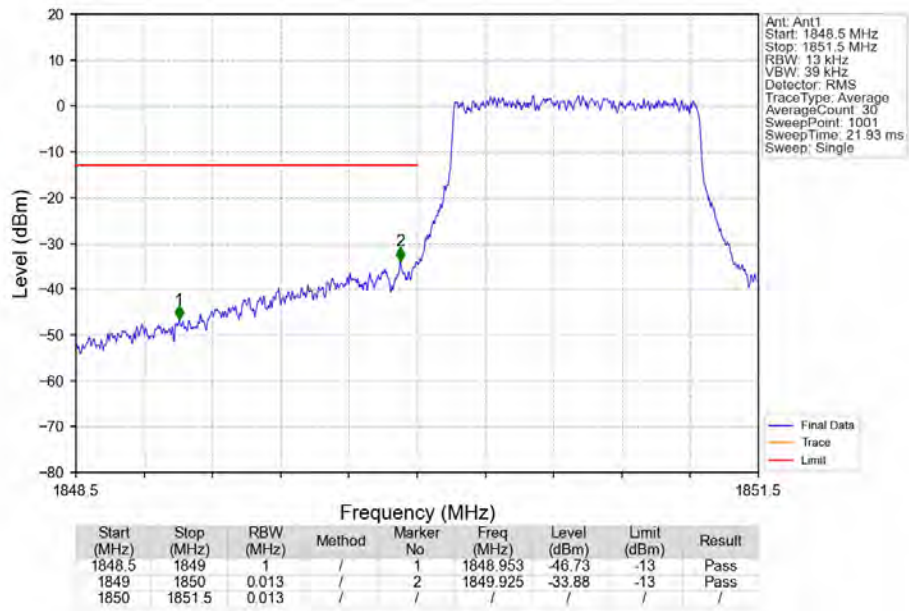
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTNV



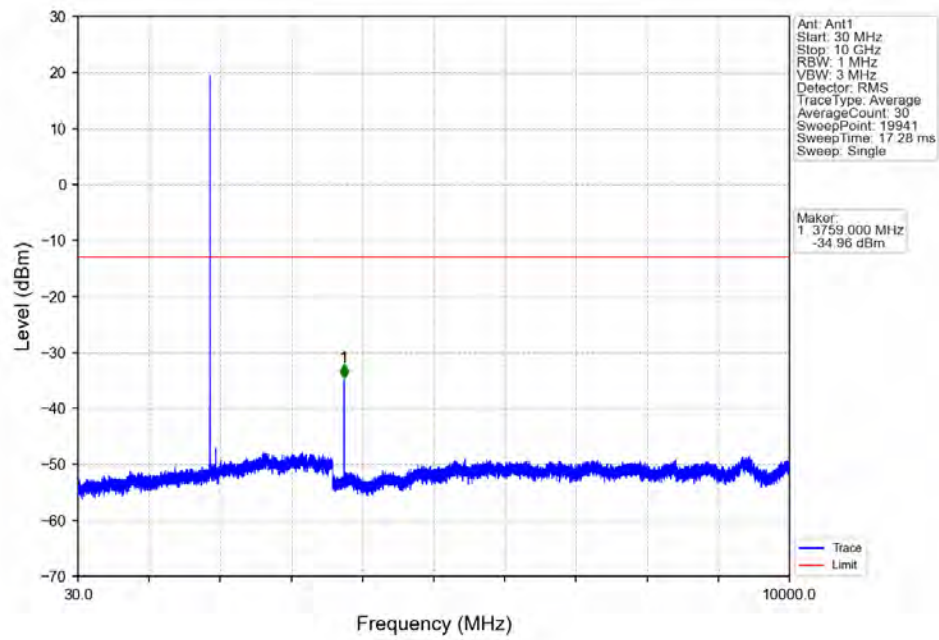
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTV



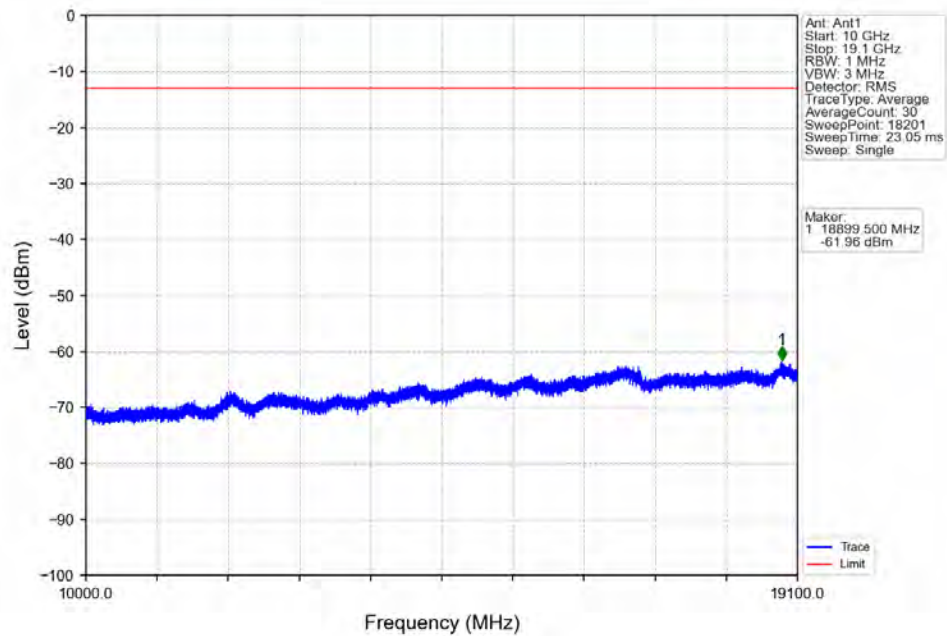
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTV



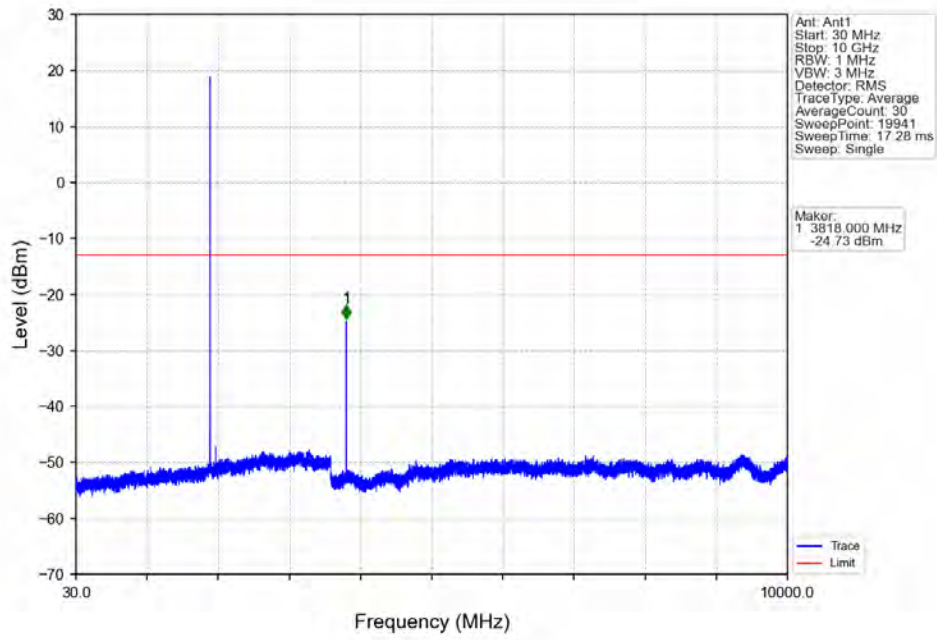
Band2 1.4MHz 16QAM MCH 1880MHz RB 1 0 NTNV



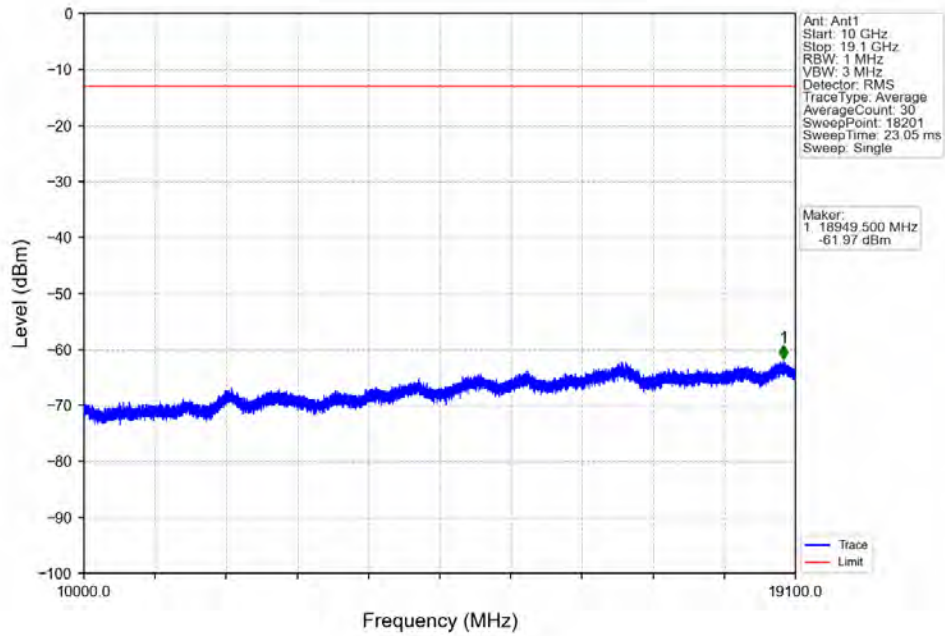
Band2 1.4MHz 16QAM MCH 1880MHz RB 1 0 NTNV



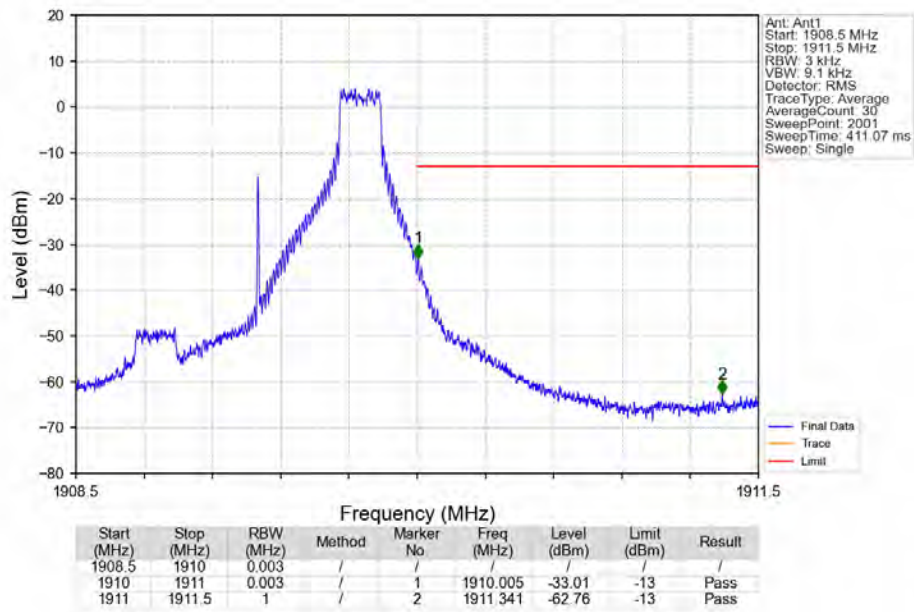
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 1 0 NTNV



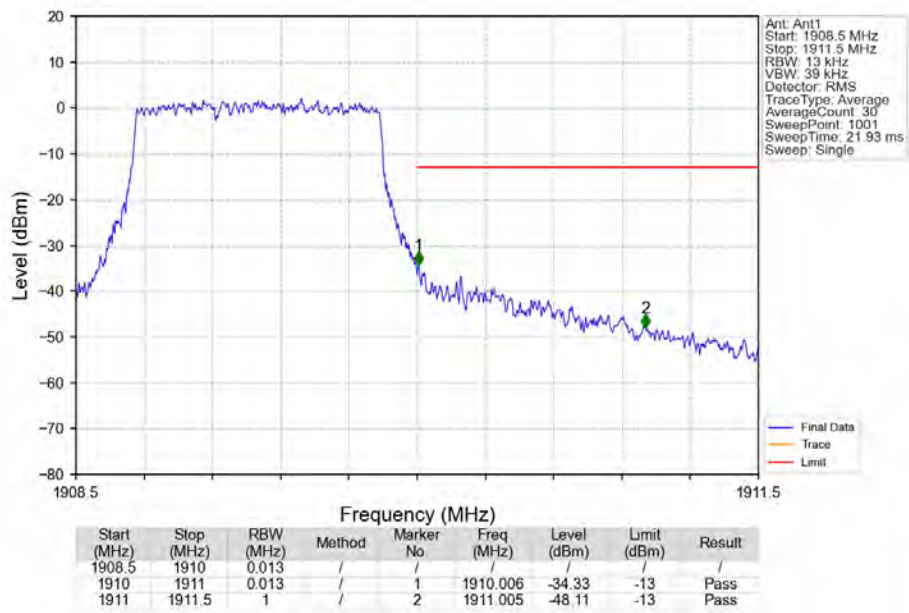
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 1 0 NTNV



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



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

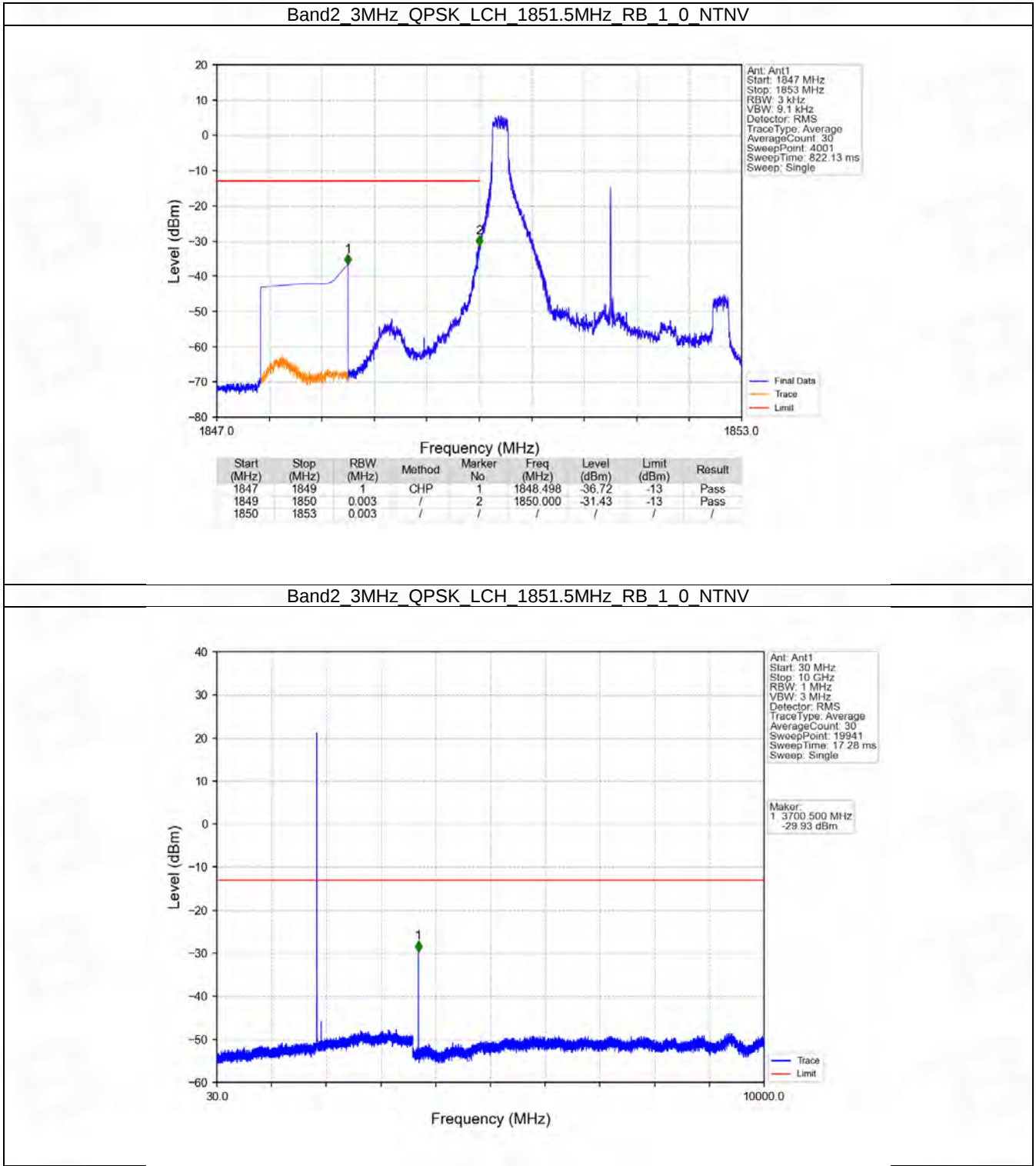


6.2 B2_3MHz

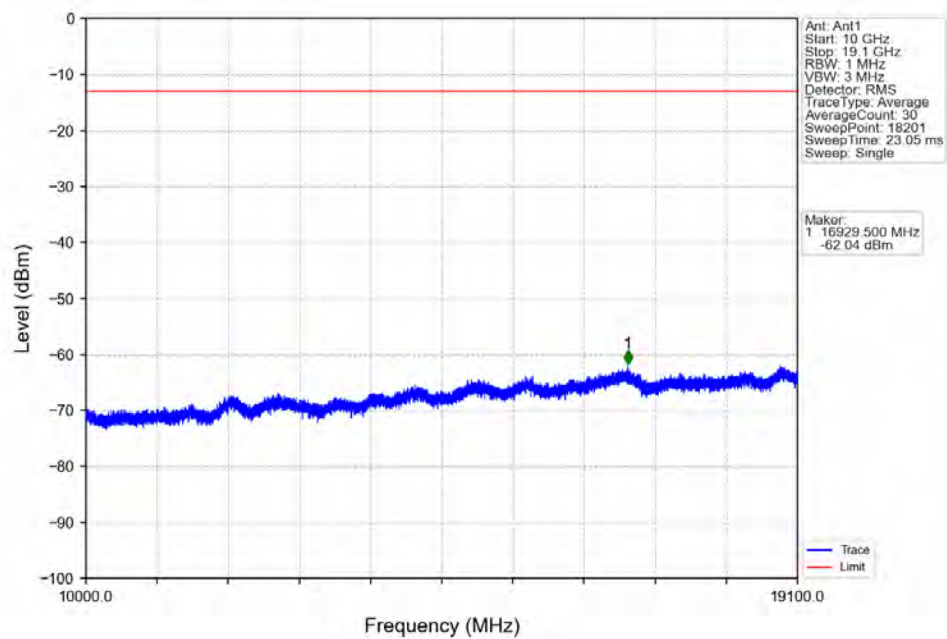
6.2.1 Test Result

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

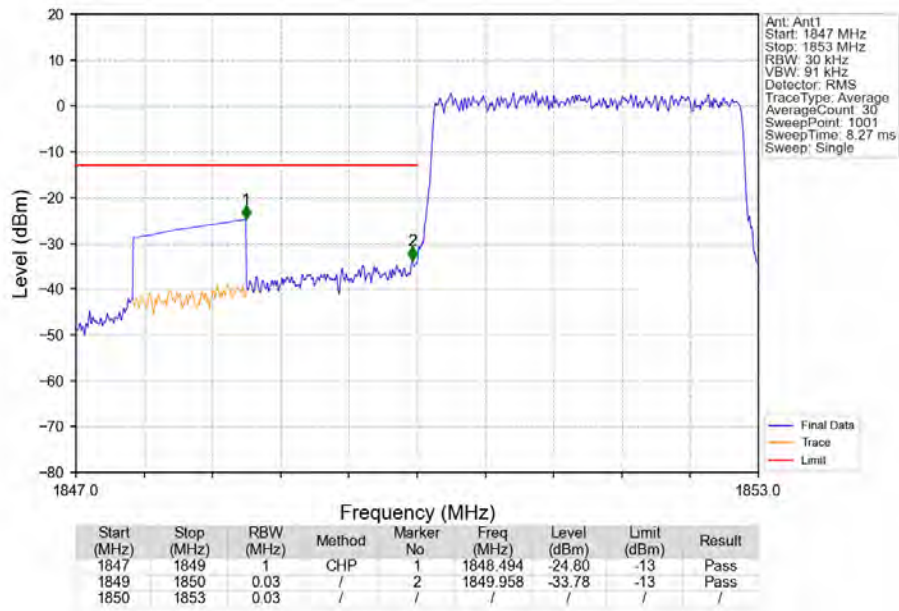
6.2.2 Test Graph



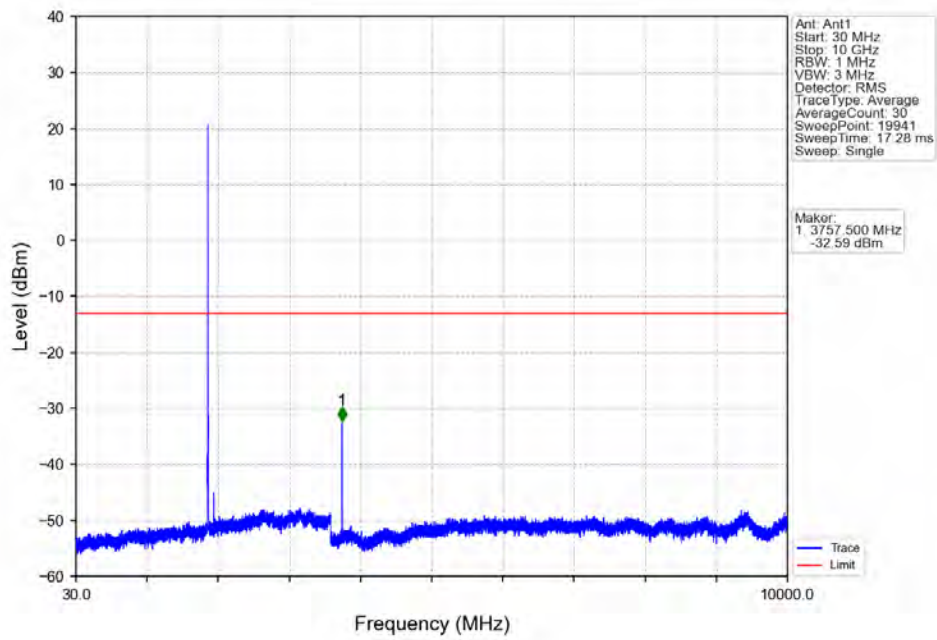
Band2 3MHz QPSK LCH 1851.5MHz RB 1 0 NTNV



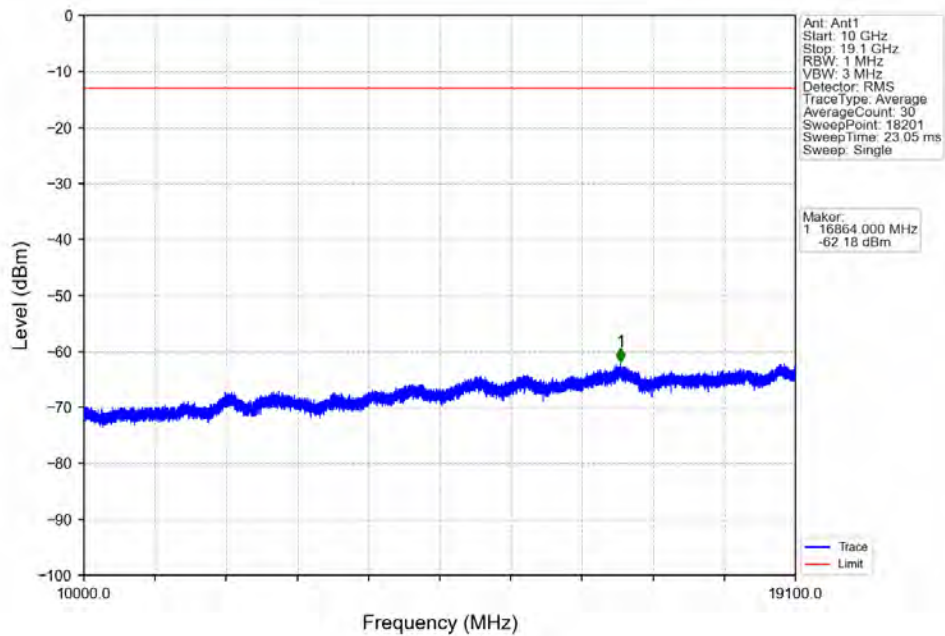
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



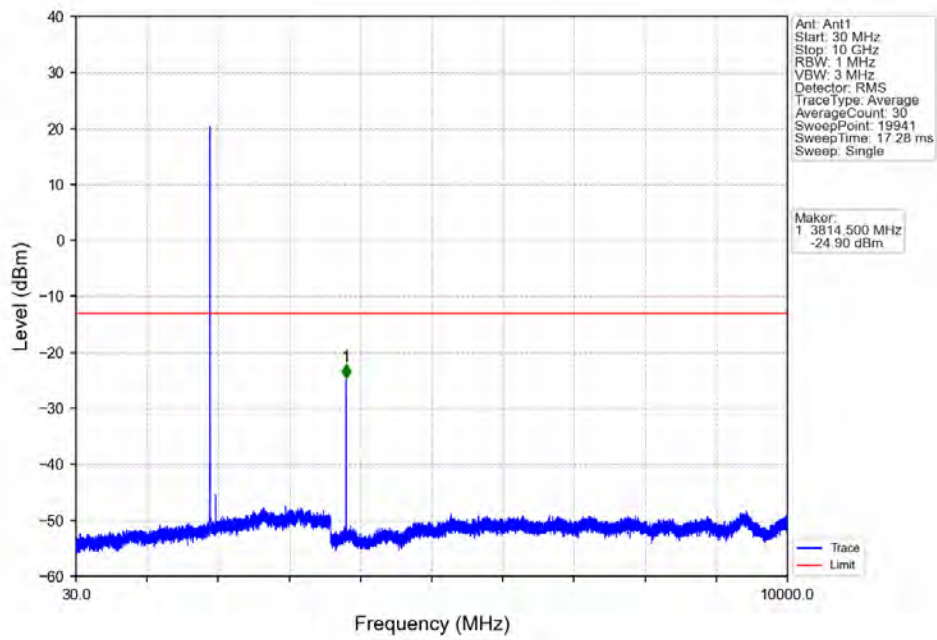
Band2 3MHz QPSK MCH 1880MHz RB 1 0 NTN



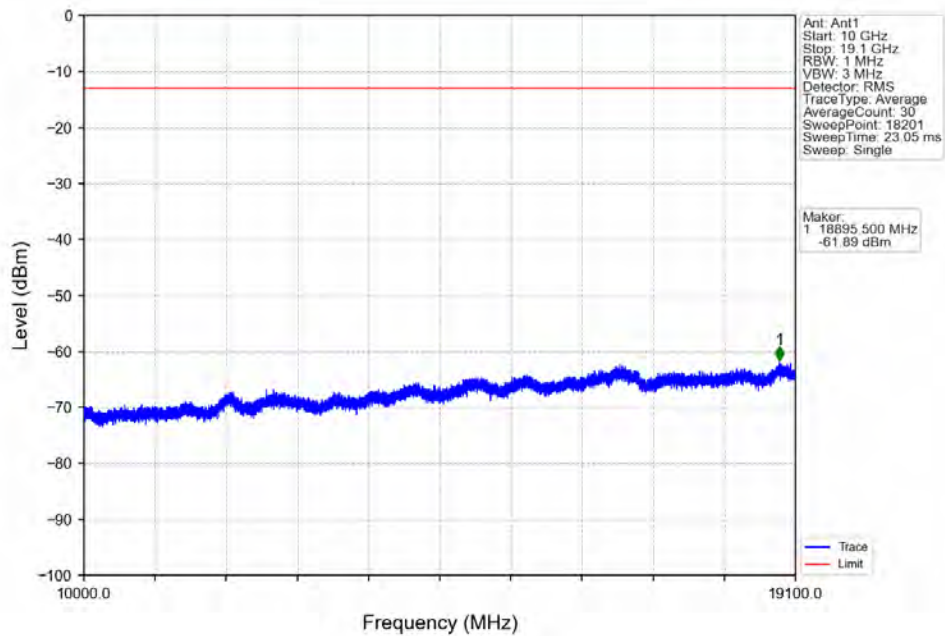
Band2 3MHz QPSK MCH 1880MHz RB 1 0 NTN



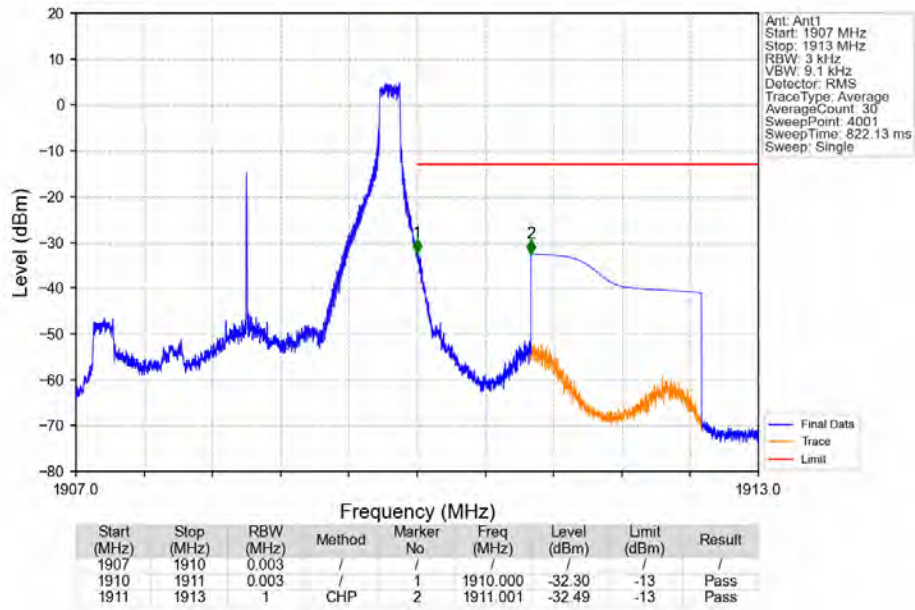
Band2 3MHz QPSK HCH 1908.5MHz RB 1 0 NTN



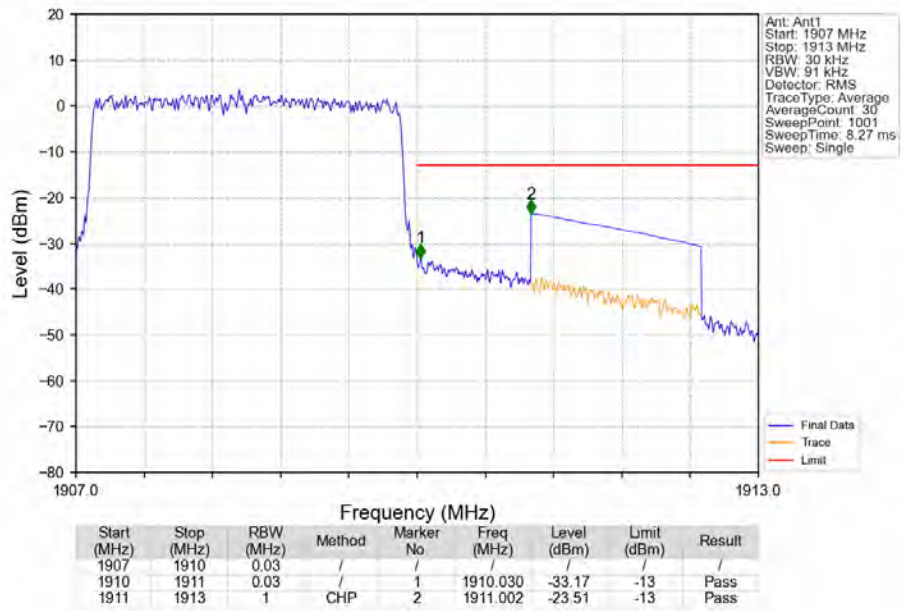
Band2 3MHz QPSK HCH 1908.5MHz RB 1 0 NTN



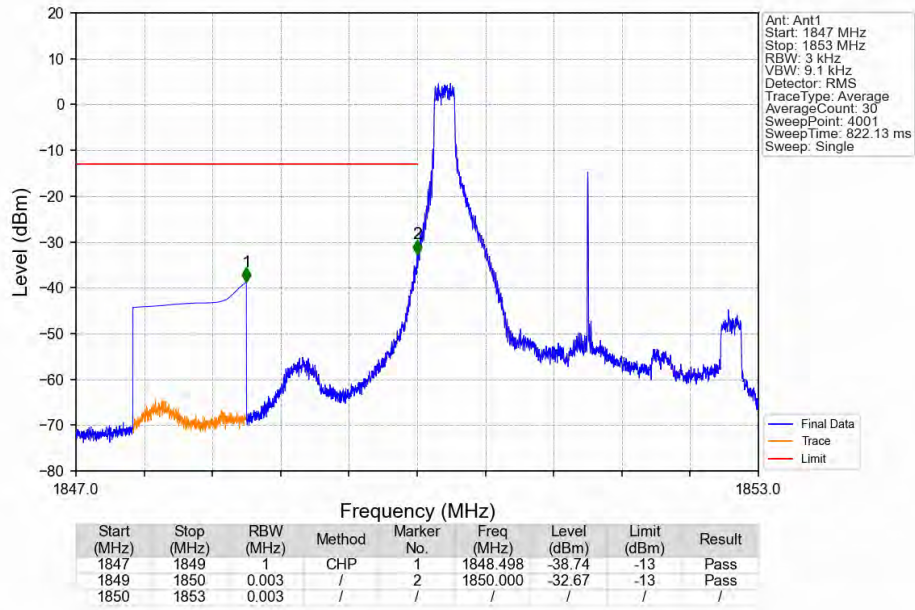
Band2 3MHz QPSK HCH 1908.5MHz RB 1 14 NTV



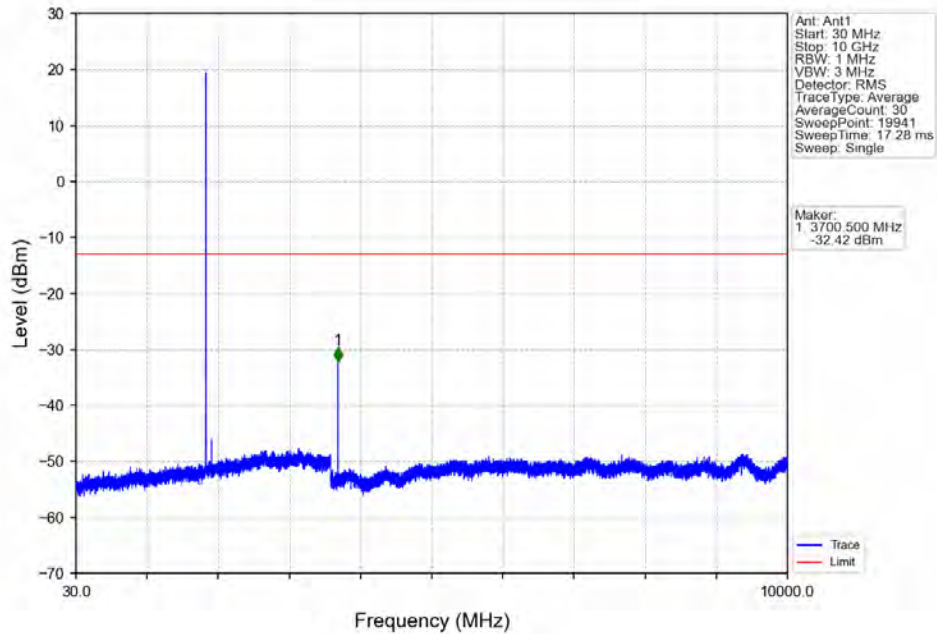
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTV



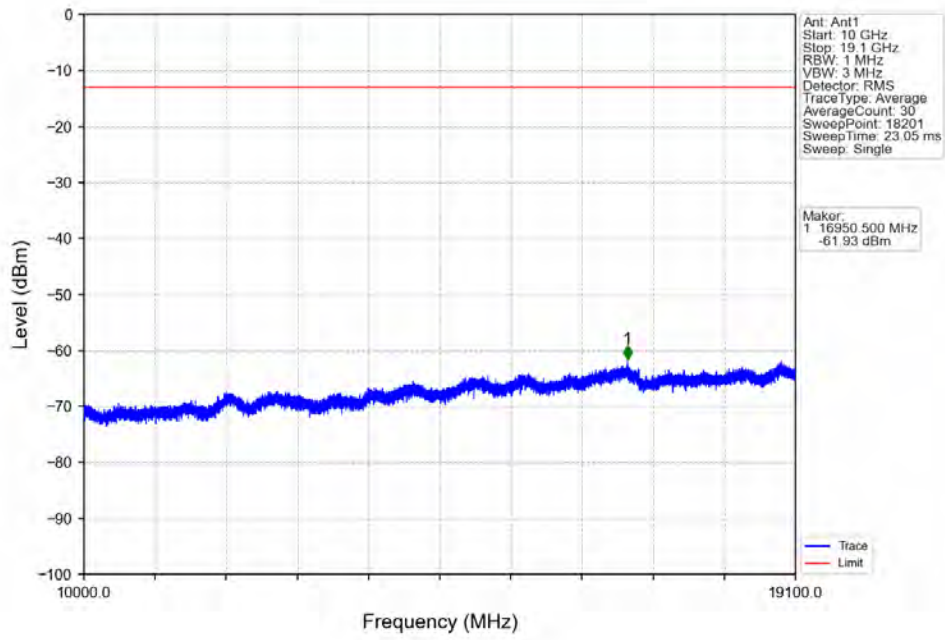
Band2 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTNV



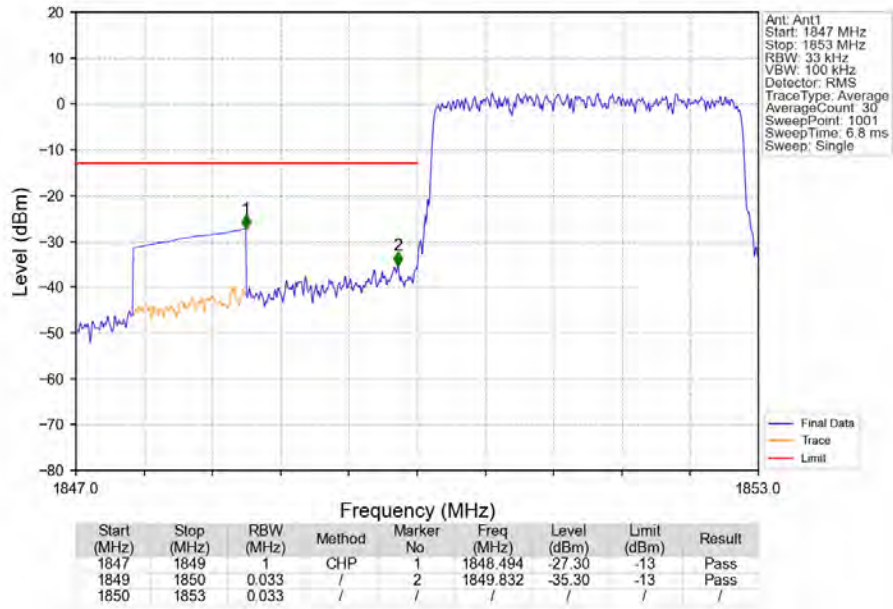
Band2 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTNV



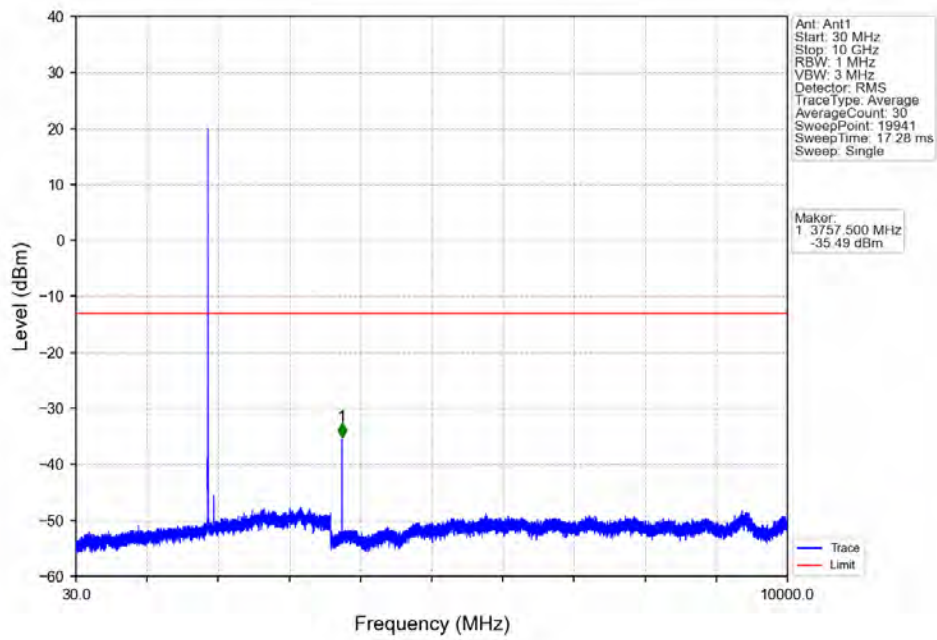
Band2 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTNV



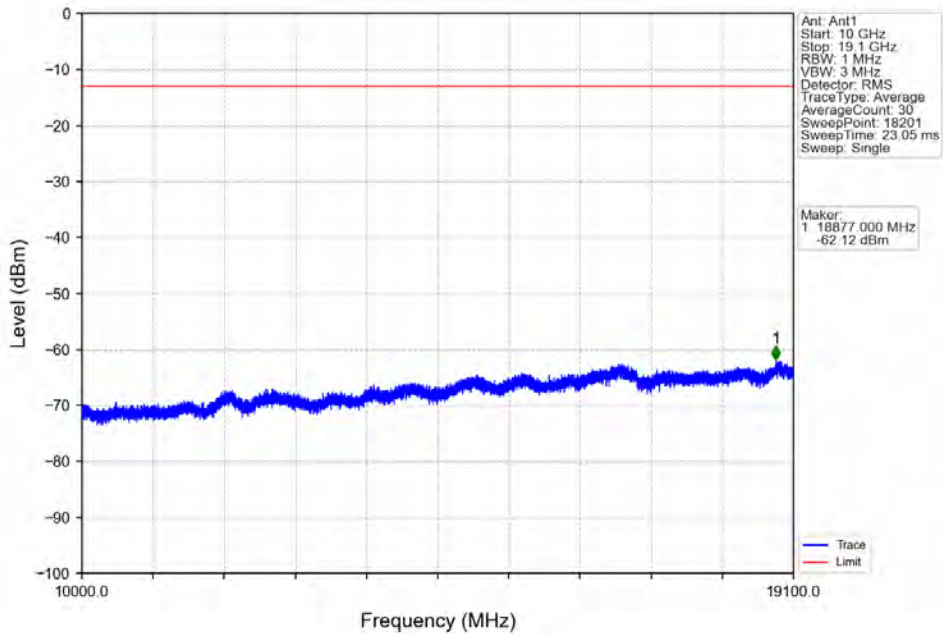
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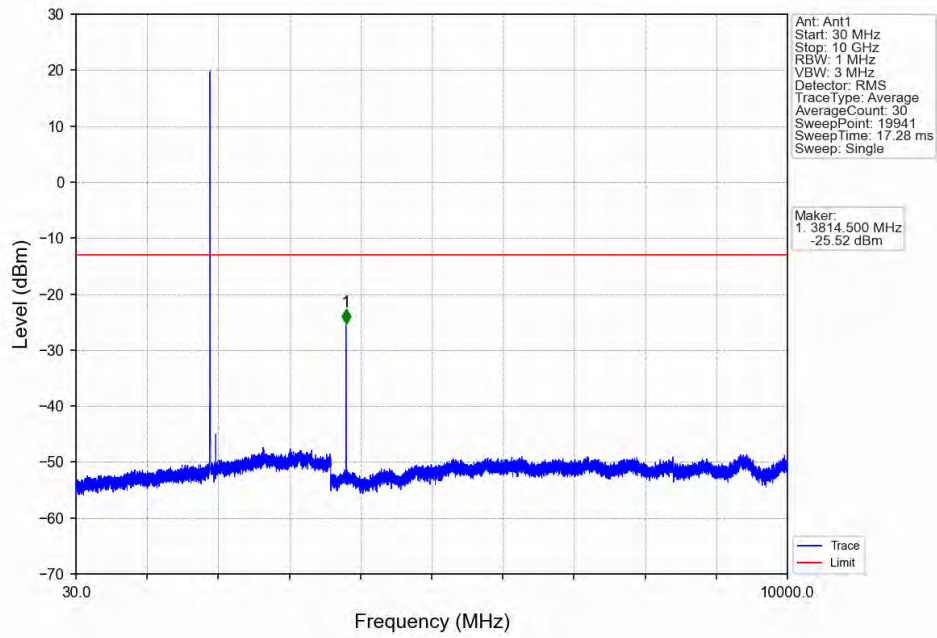
Band2 3MHz 16QAM MCH 1880MHz RB 1 0 NTNV



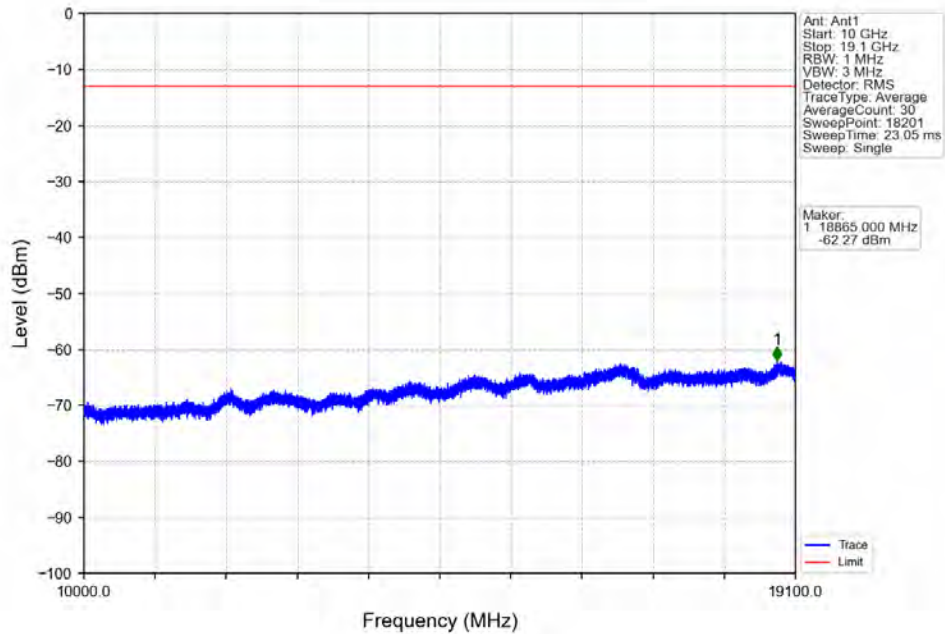
Band2 3MHz 16QAM MCH 1880MHz RB 1 0 NTNV



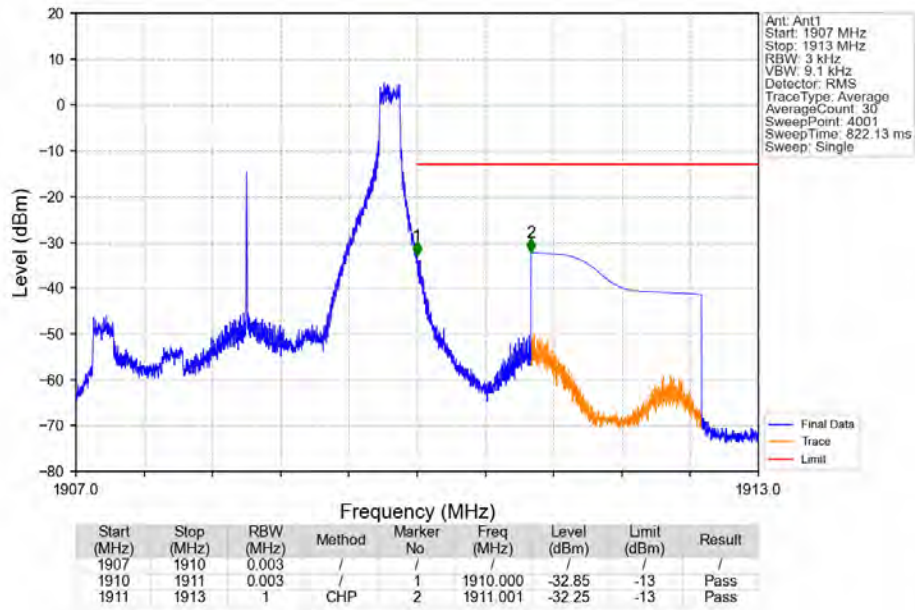
Band2 3MHz 16QAM HCH 1908.5MHz RB 1 0 NTV



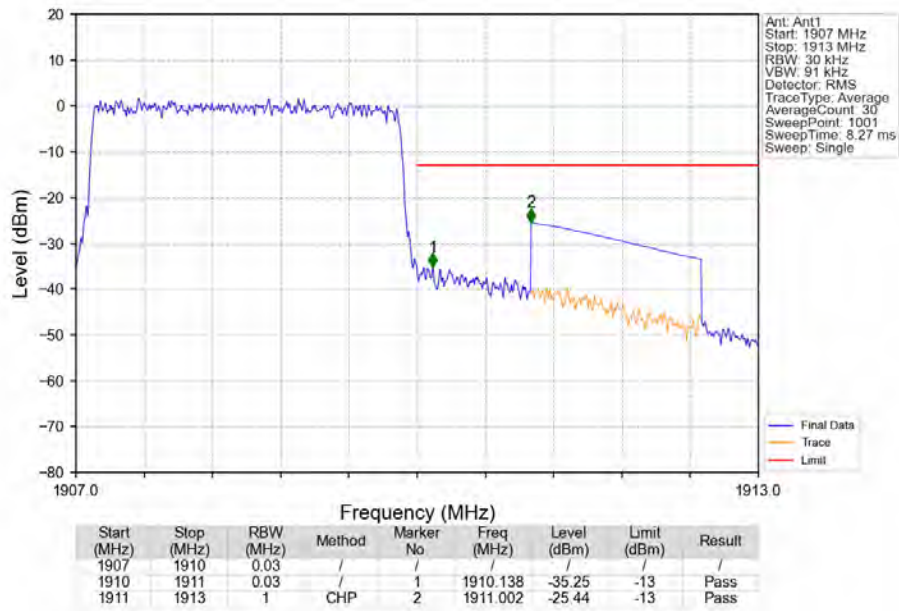
Band2 3MHz 16QAM HCH 1908.5MHz RB 1 0 NTV



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



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

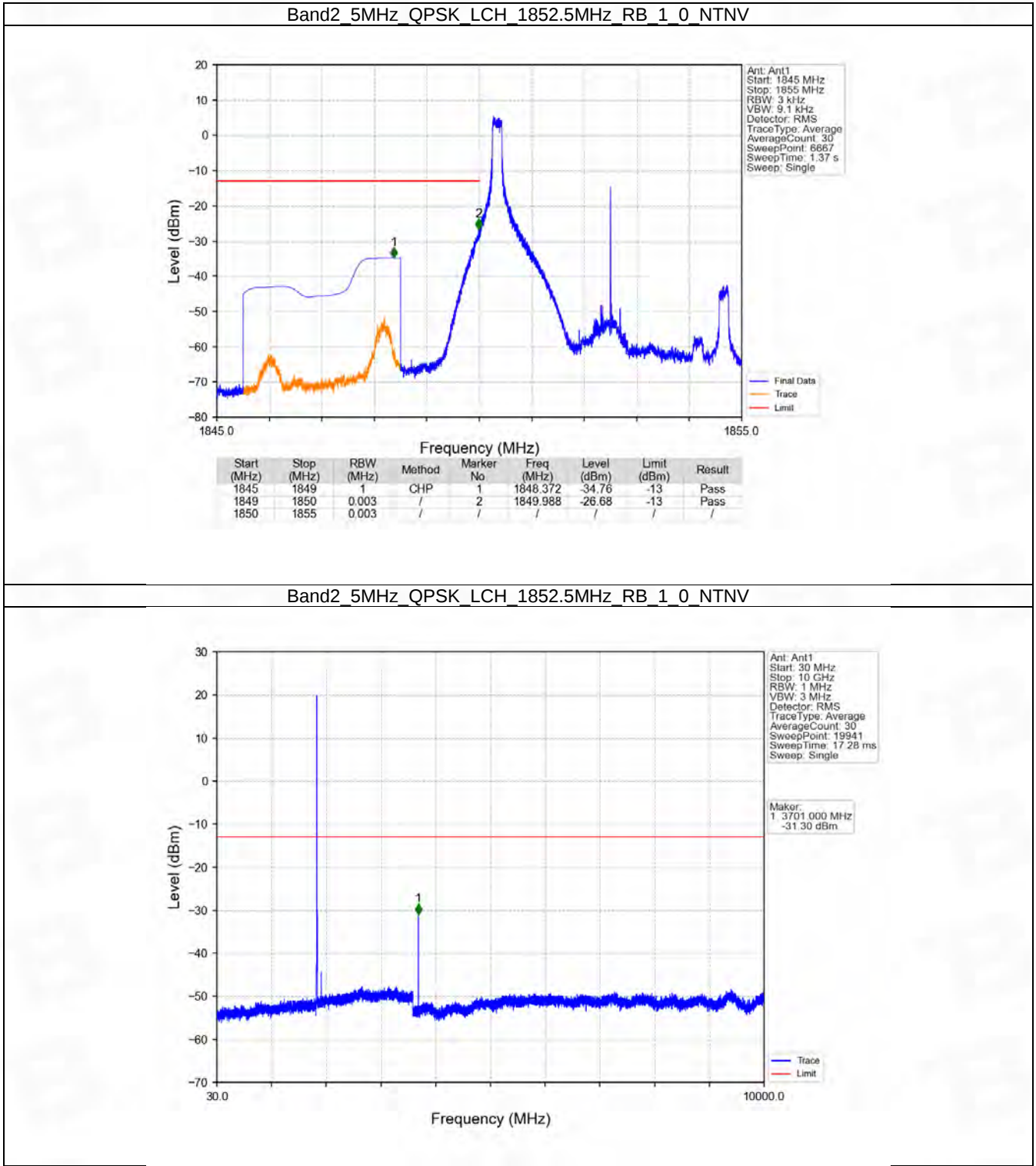


6.3 B2_5MHz

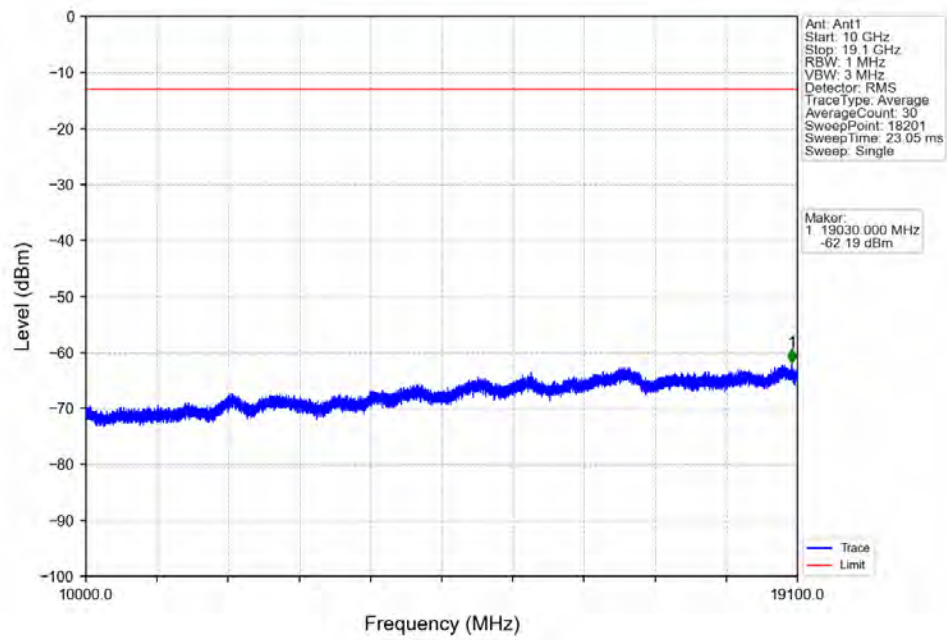
6.3.1 Test Result

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

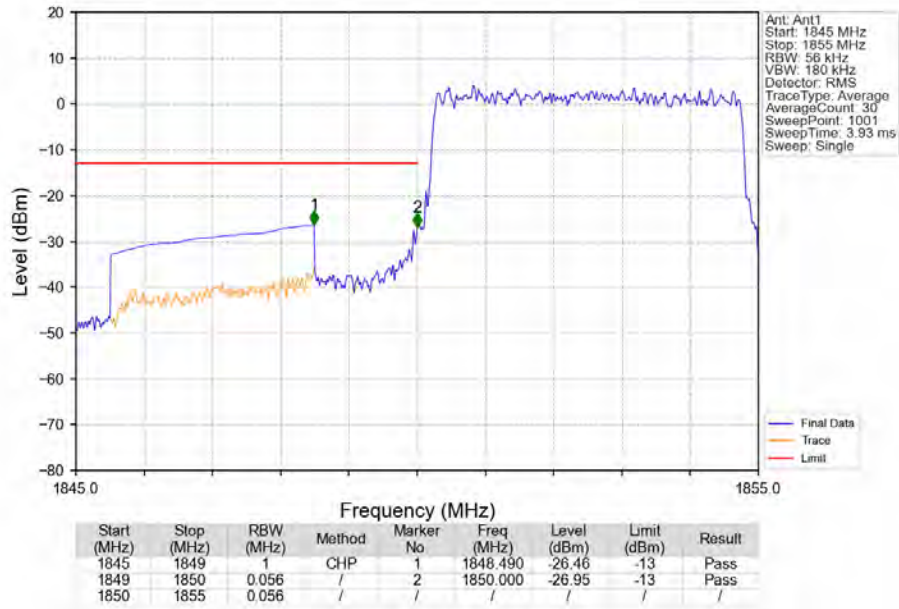
6.3.2 Test Graph



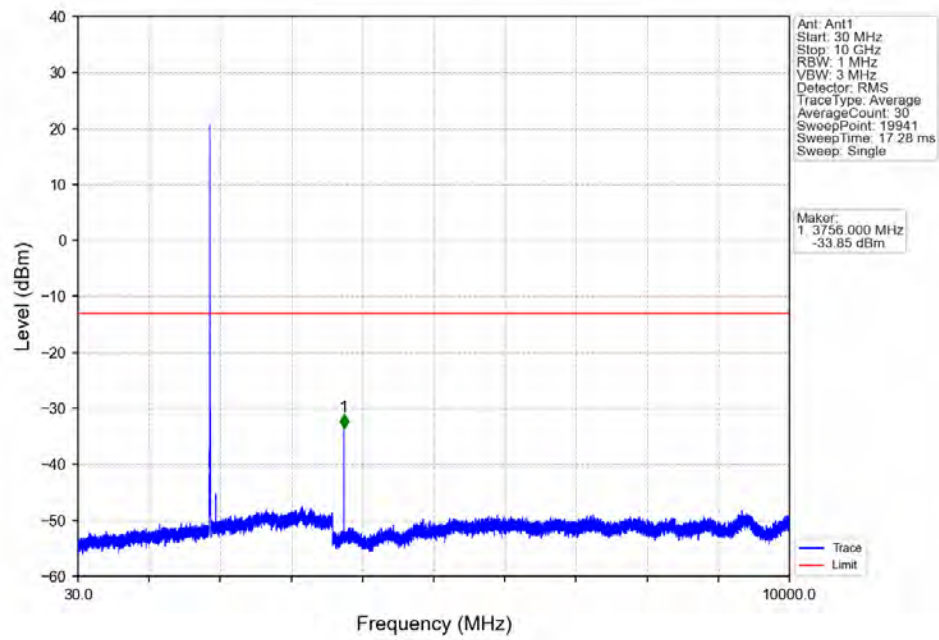
Band2 5MHz QPSK LCH 1852.5MHz RB 1 0 NTNV



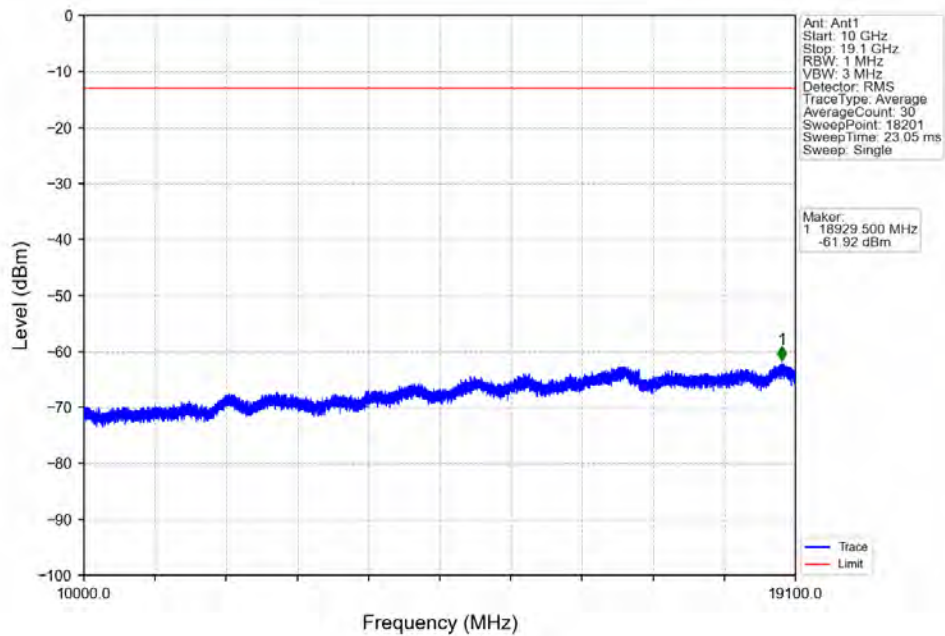
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



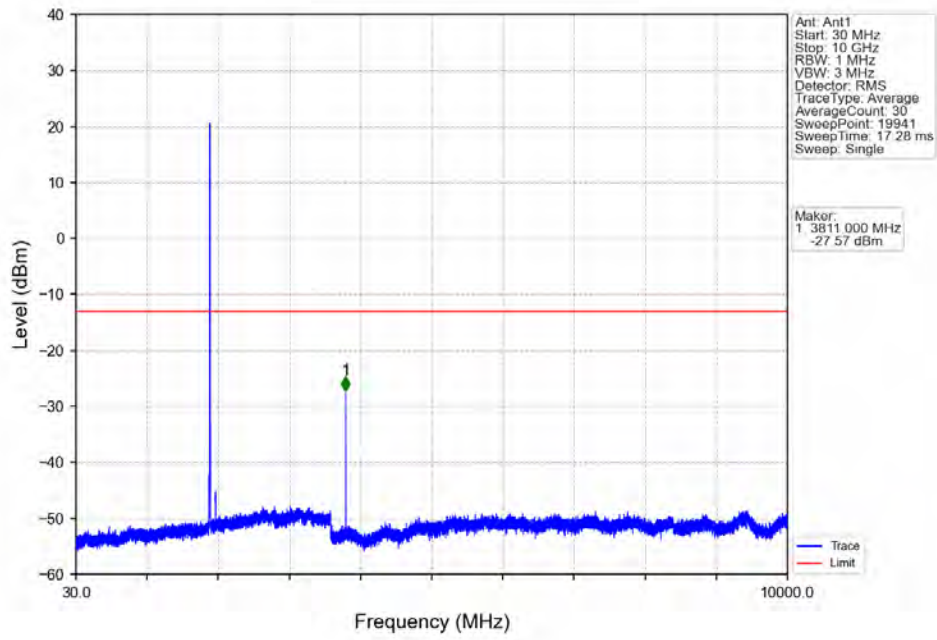
Band2 5MHz QPSK MCH 1880MHz RB 1 0 NTN



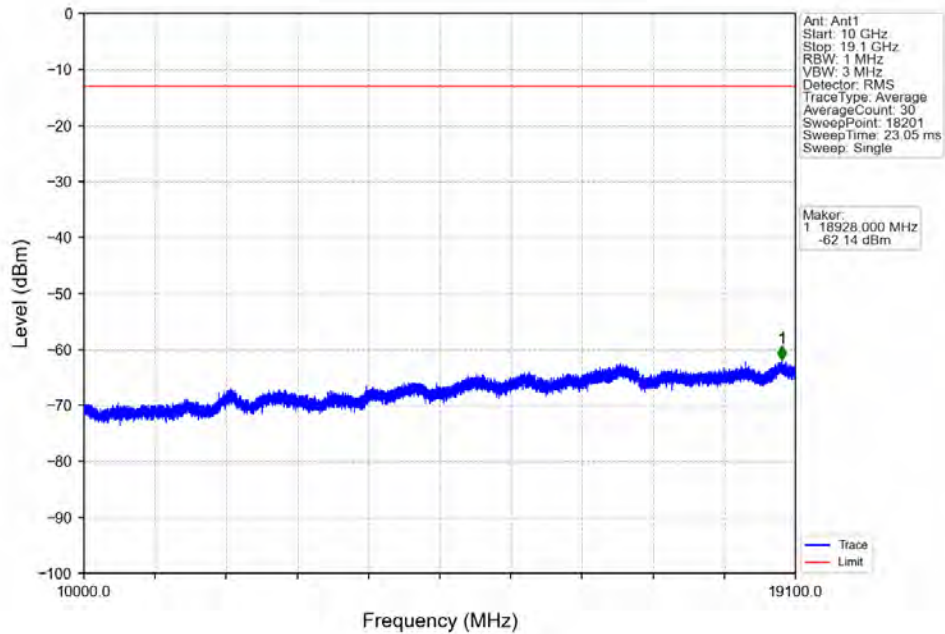
Band2 5MHz QPSK MCH 1880MHz RB 1 0 NTN



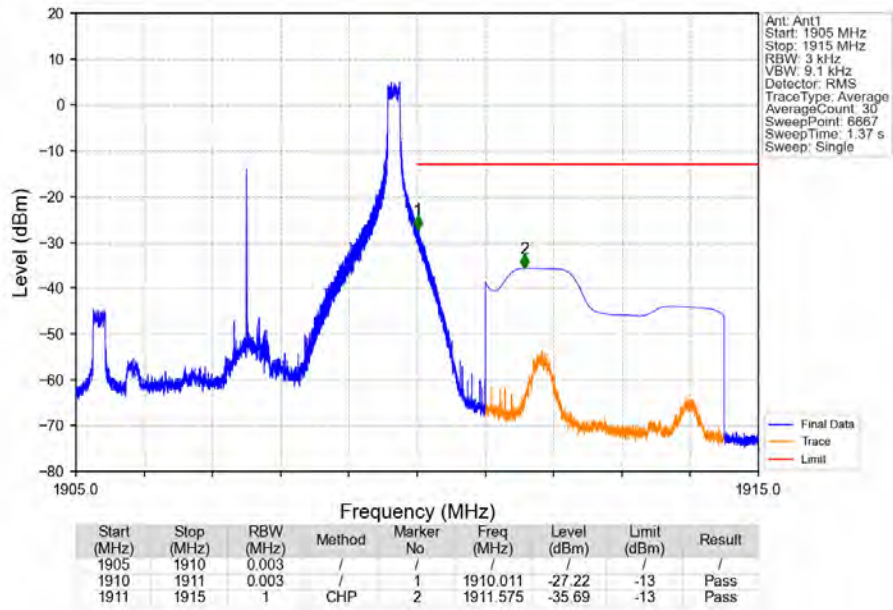
Band2 5MHz QPSK HCH 1907.5MHz RB 1 0 NTNV



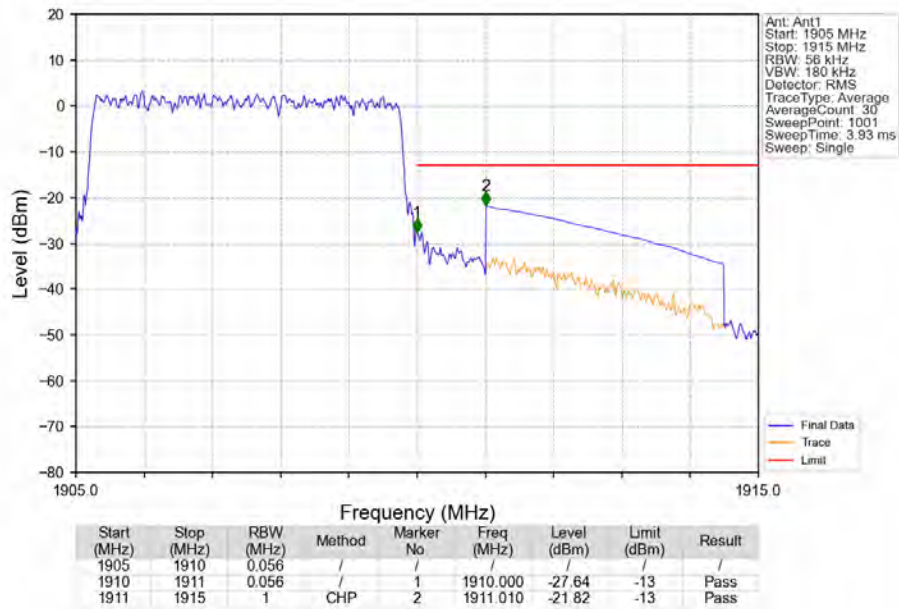
Band2 5MHz QPSK HCH 1907.5MHz RB 1 0 NTNV



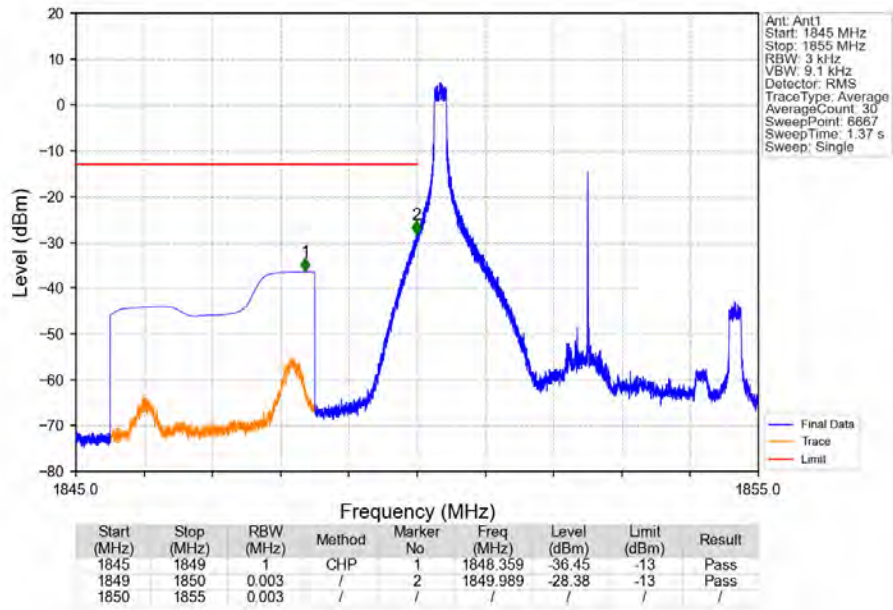
Band2 5MHz QPSK HCH 1907.5MHz RB 1 24 NTV



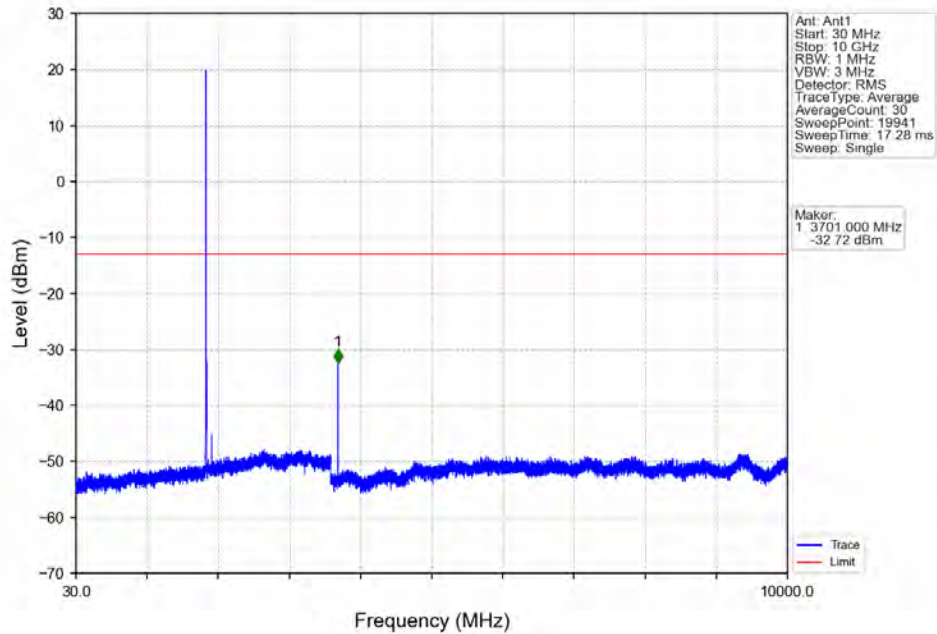
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTV



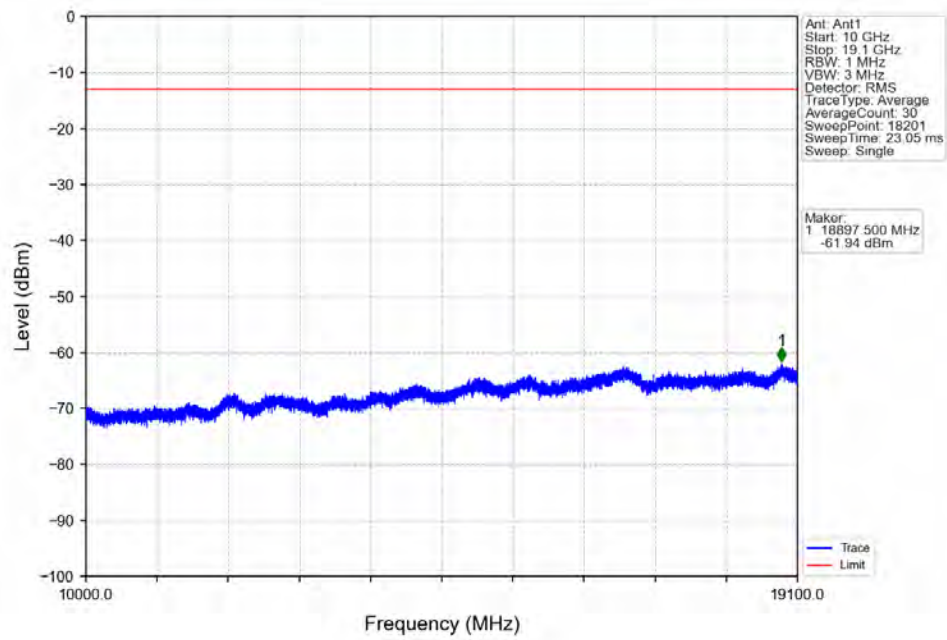
Band2 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTV



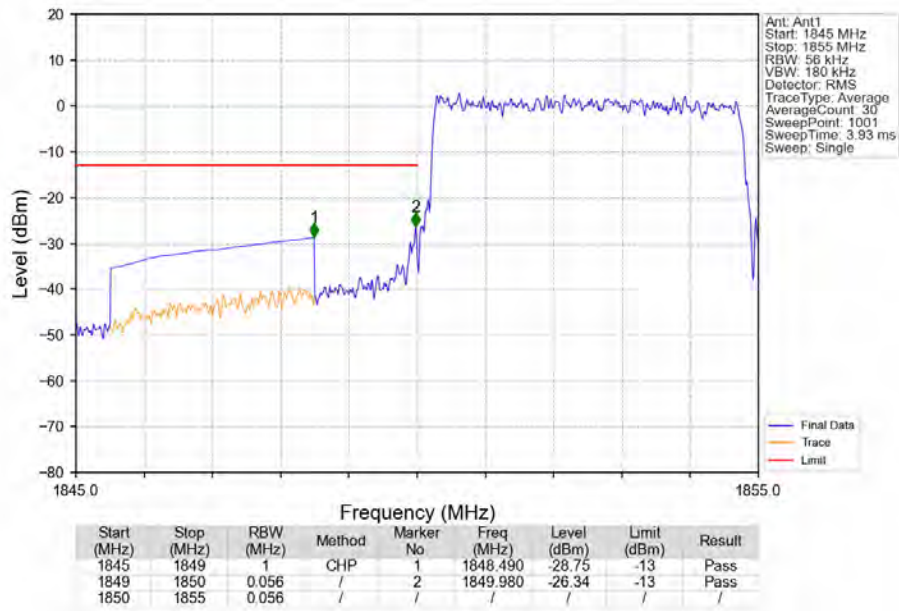
Band2 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTV



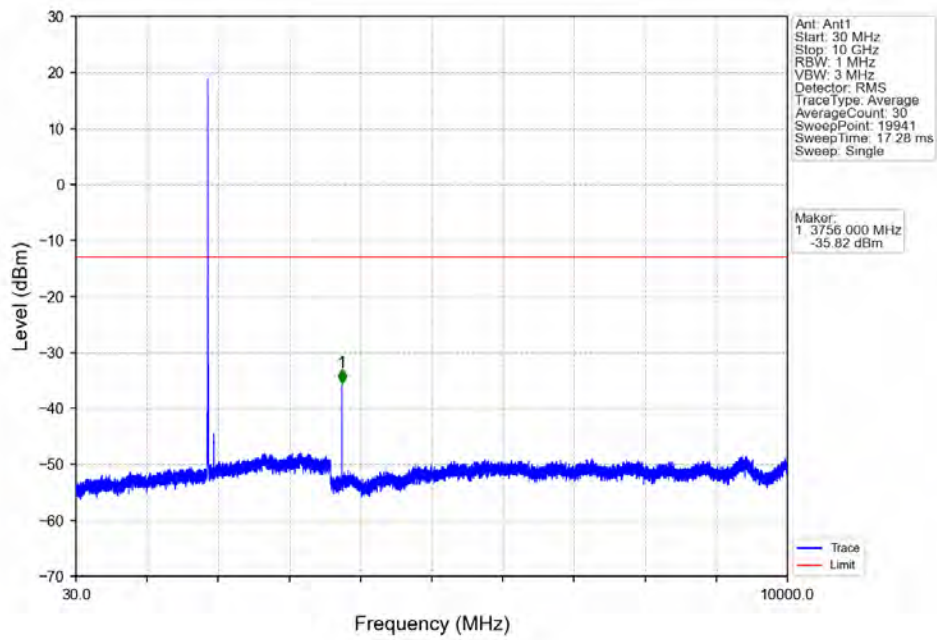
Band2 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTNV



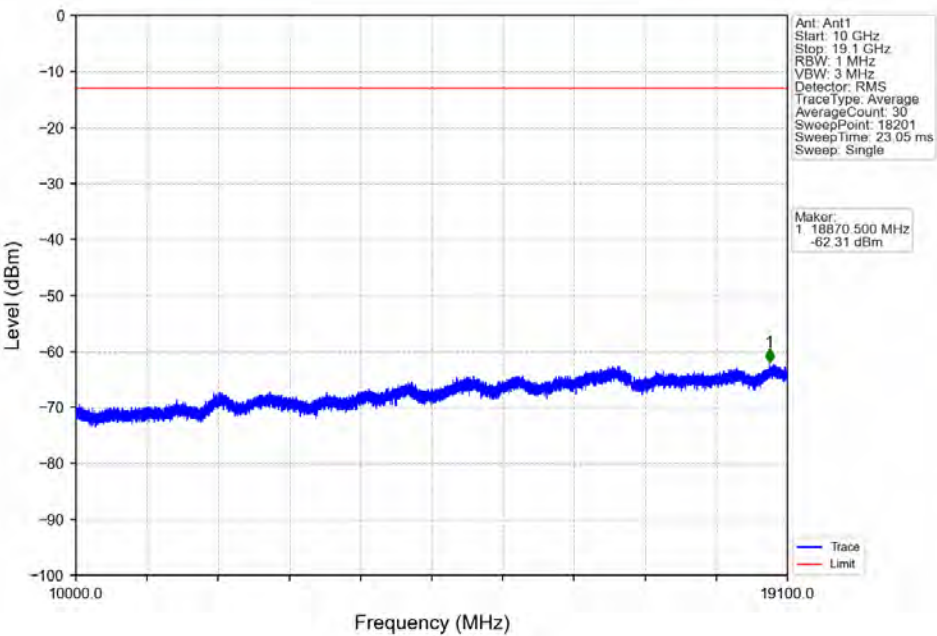
Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTNV



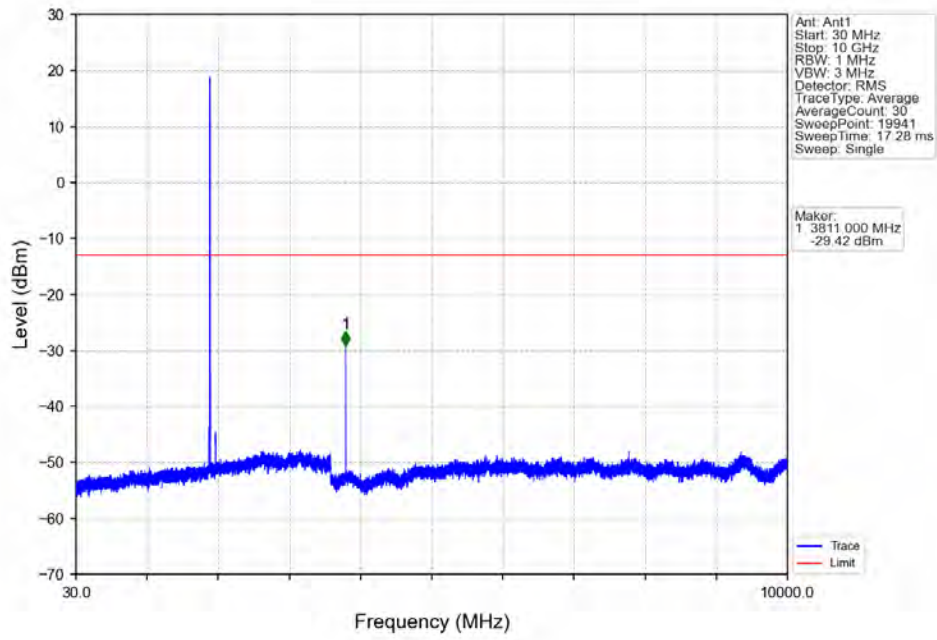
Band2 5MHz 16QAM MCH 1880MHz RB 1 0 NTNV



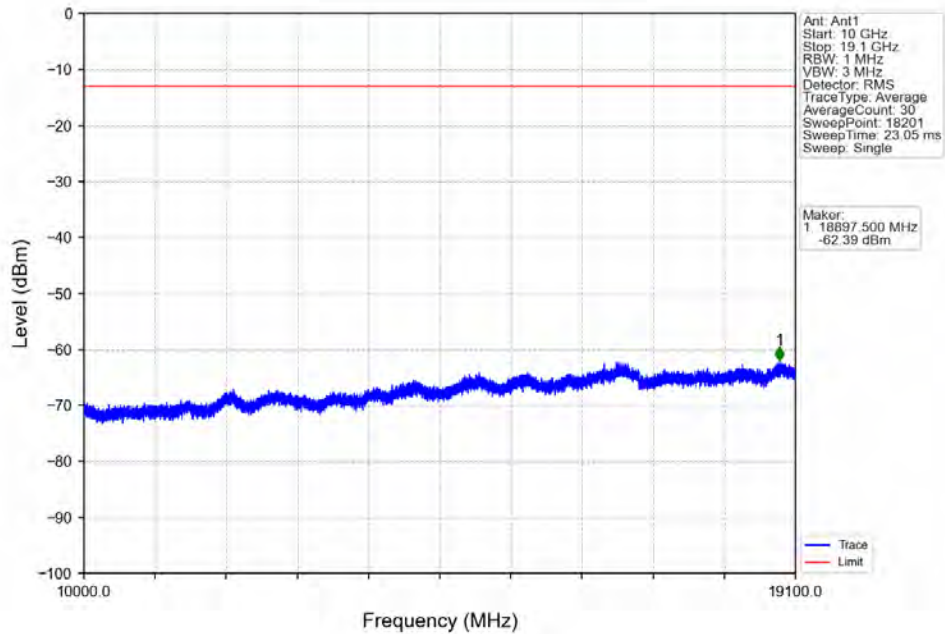
Band2 5MHz 16QAM MCH 1880MHz RB 1 0 NTNV



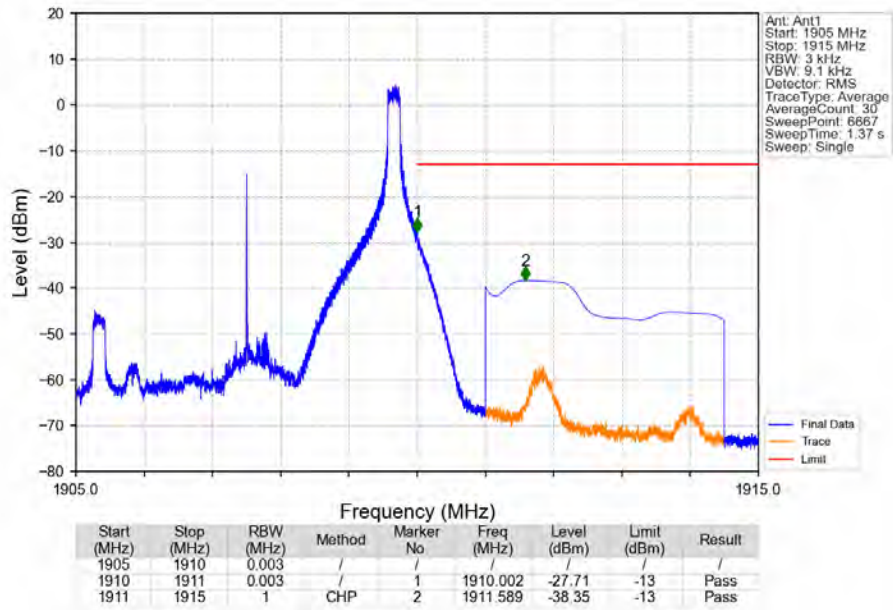
Band2 5MHz 16QAM HCH 1907.5MHz RB 1 0 NTV



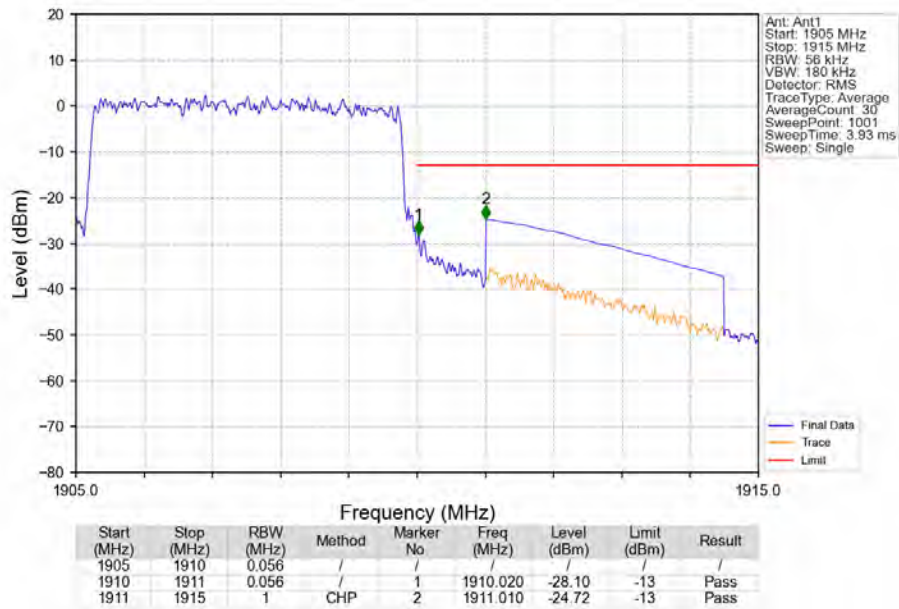
Band2 5MHz 16QAM HCH 1907.5MHz RB 1 0 NTV



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



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

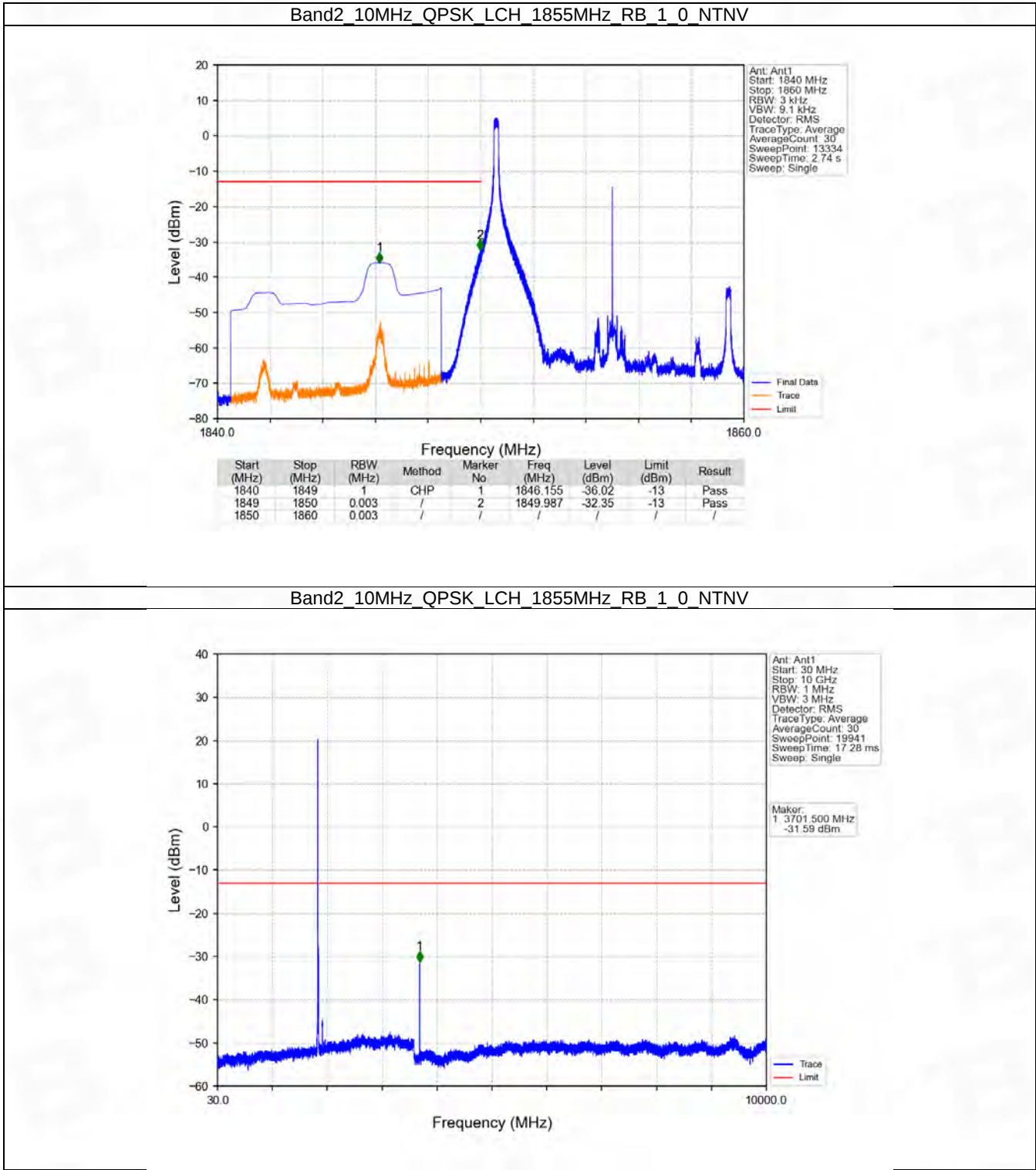


6.4 B2_10MHz

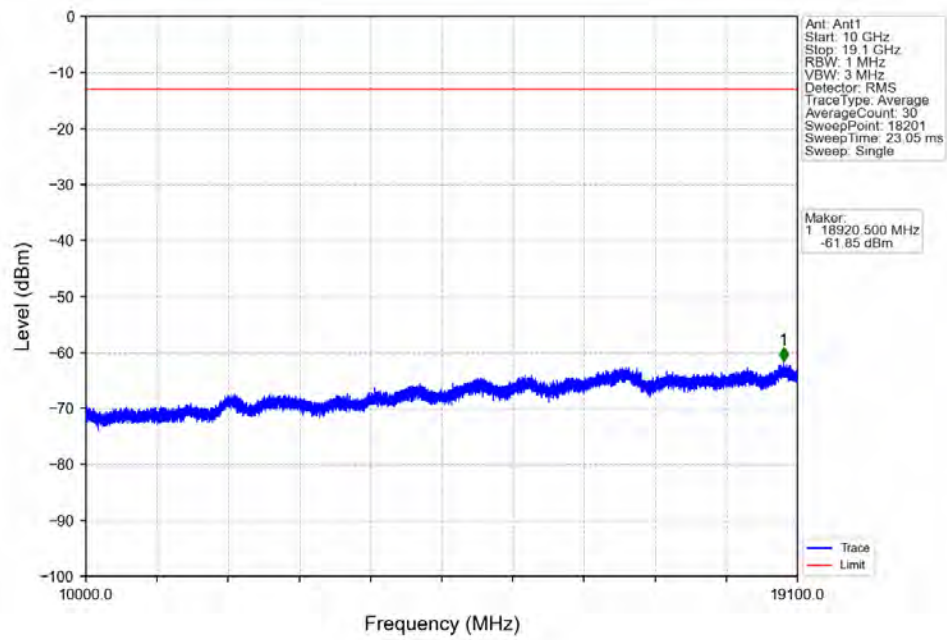
6.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	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

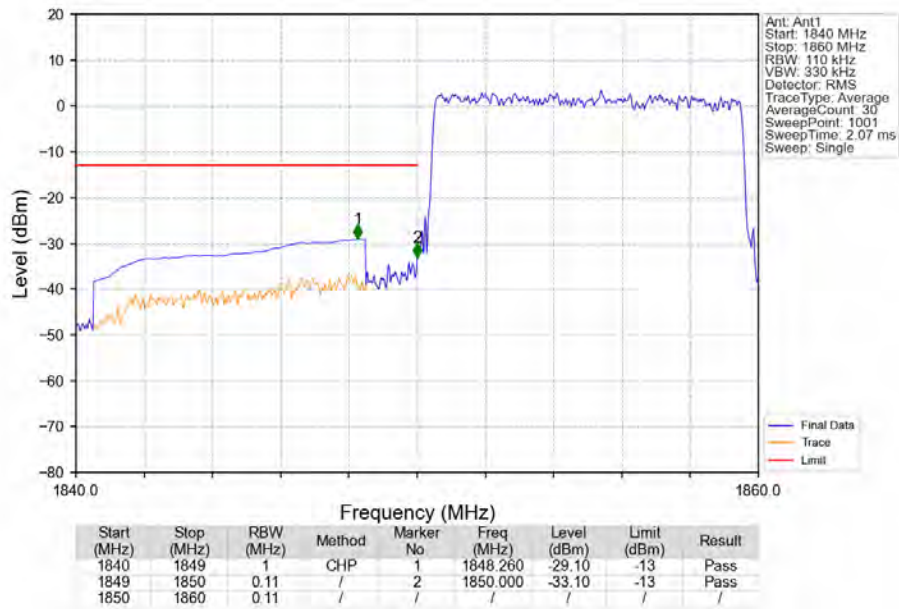
6.4.2 Test Graph



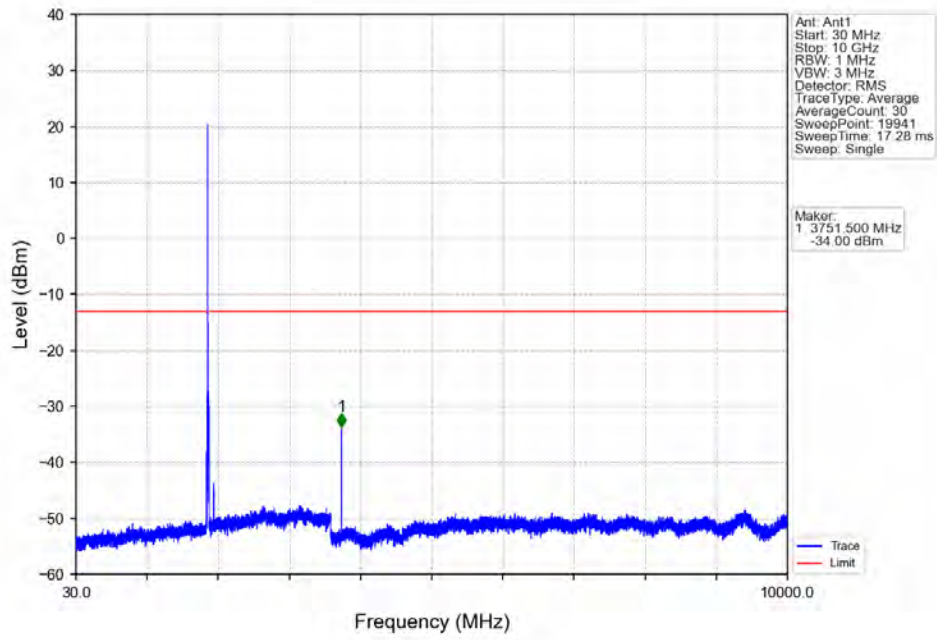
Band2 10MHz QPSK LCH 1855MHz RB 1 0 NTN



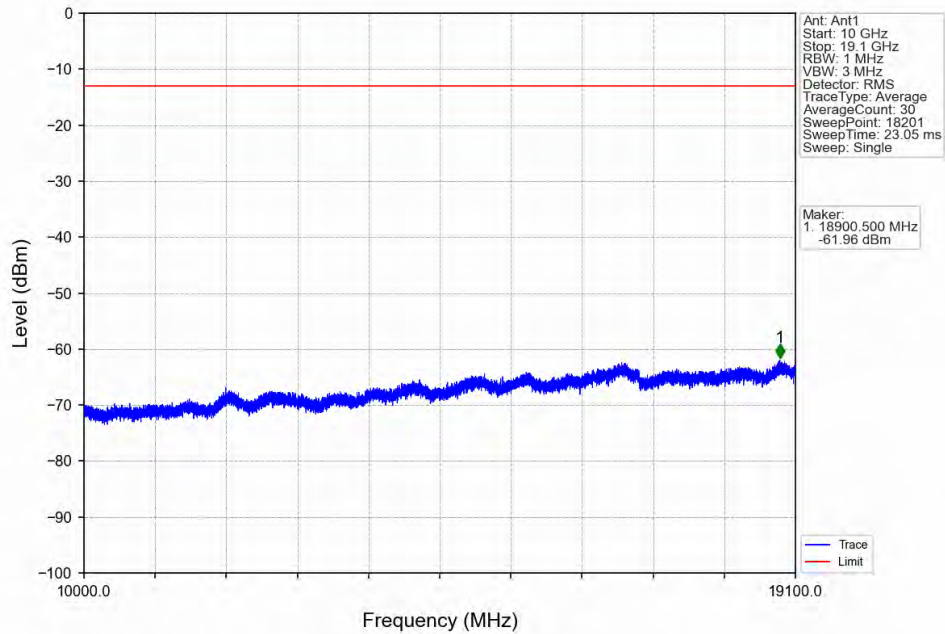
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTN



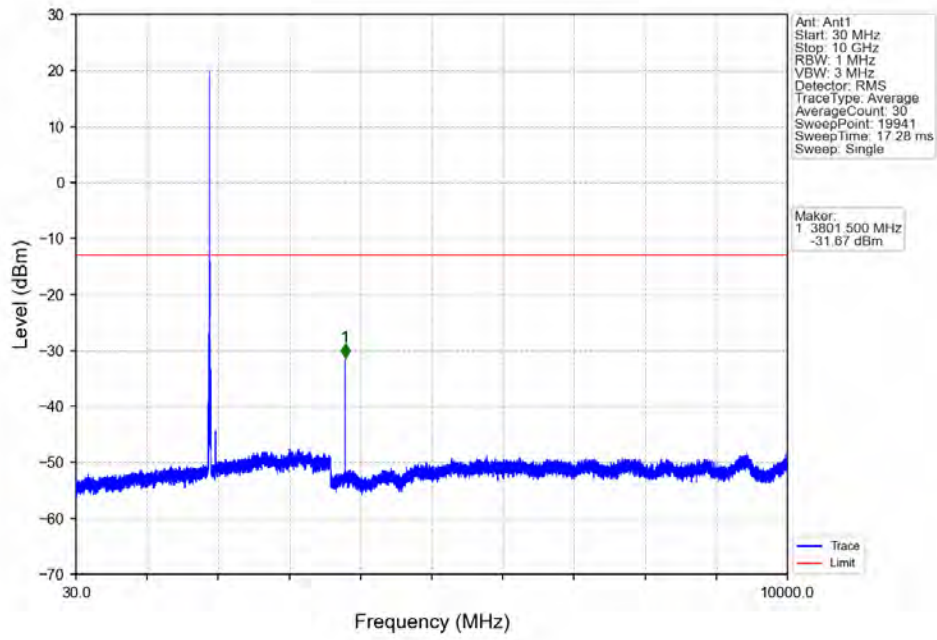
Band2 10MHz QPSK MCH 1880MHz RB 1 0 NTNV



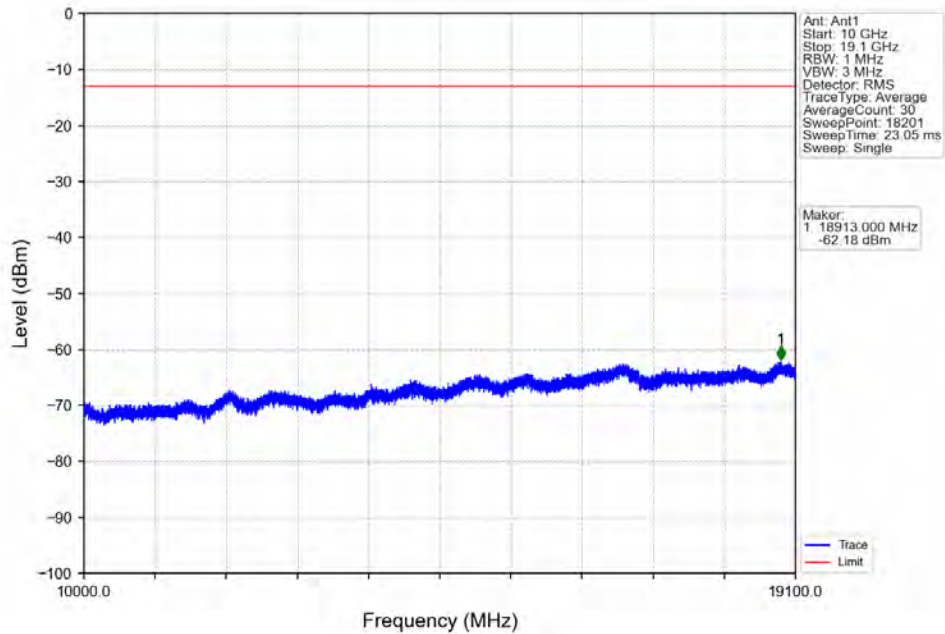
Band2 10MHz QPSK MCH 1880MHz RB 1 0 NTNV



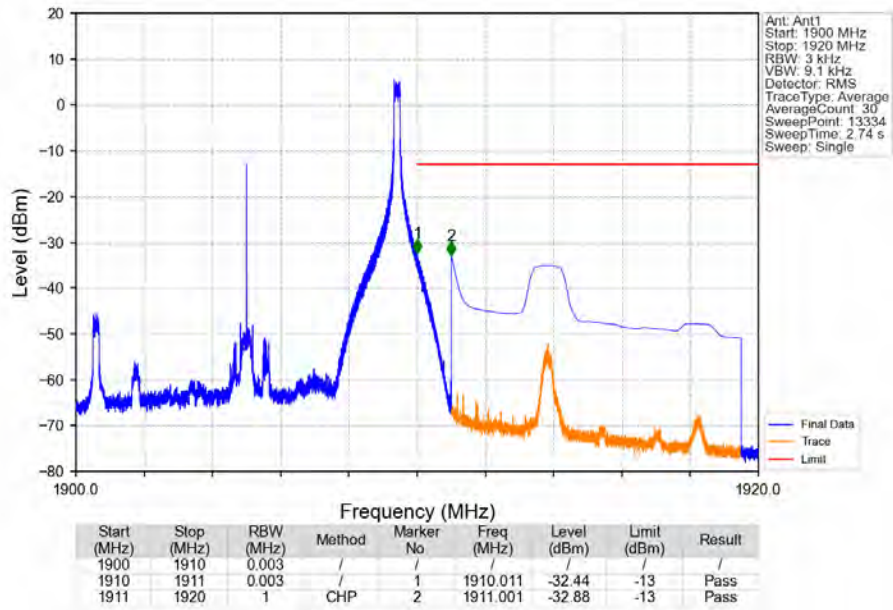
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



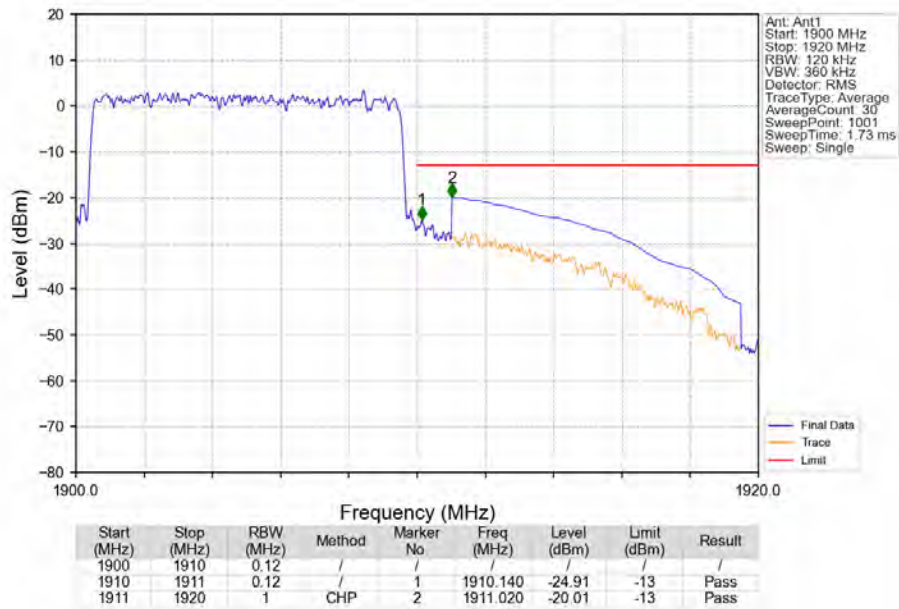
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



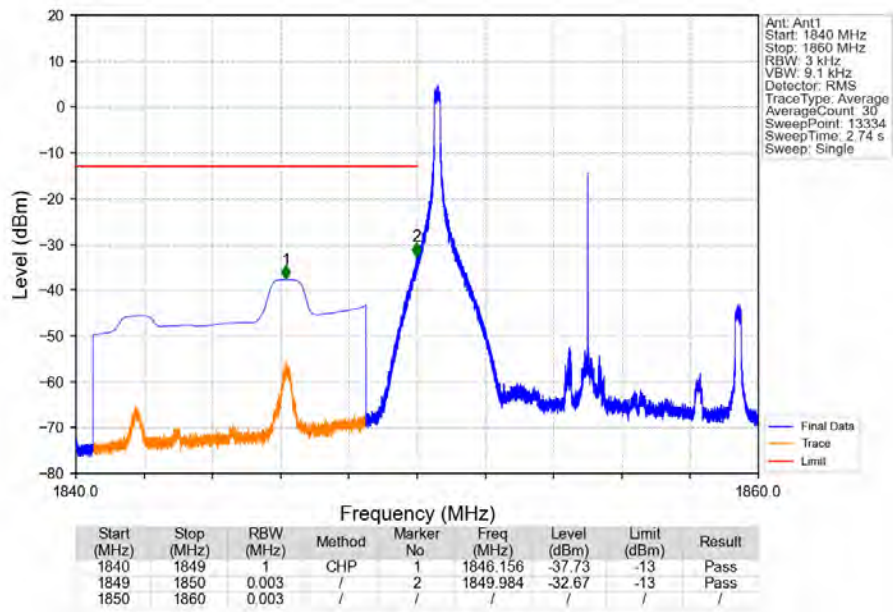
Band2 10MHz QPSK HCH 1905MHz RB 1 49 NTNV



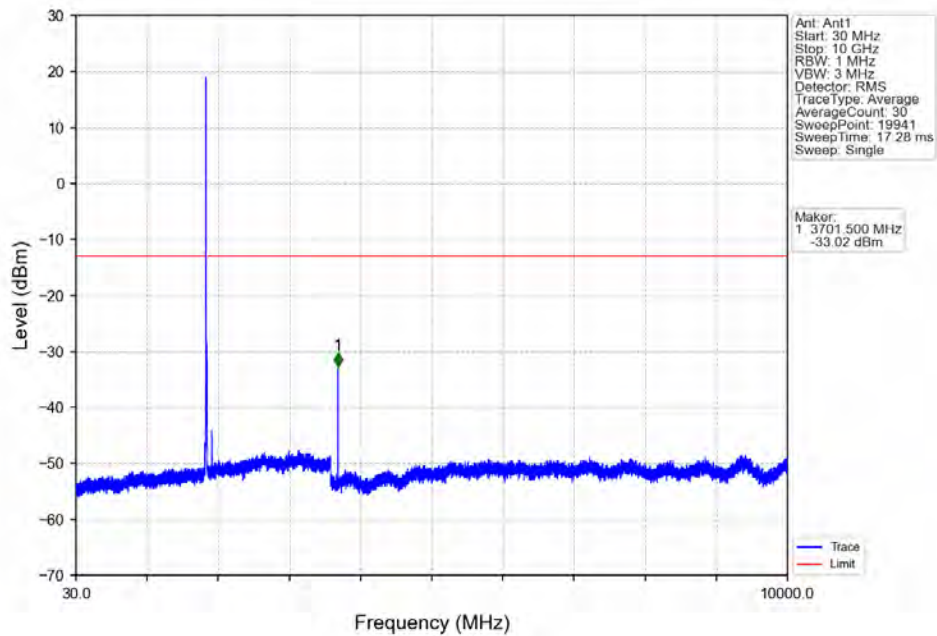
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV



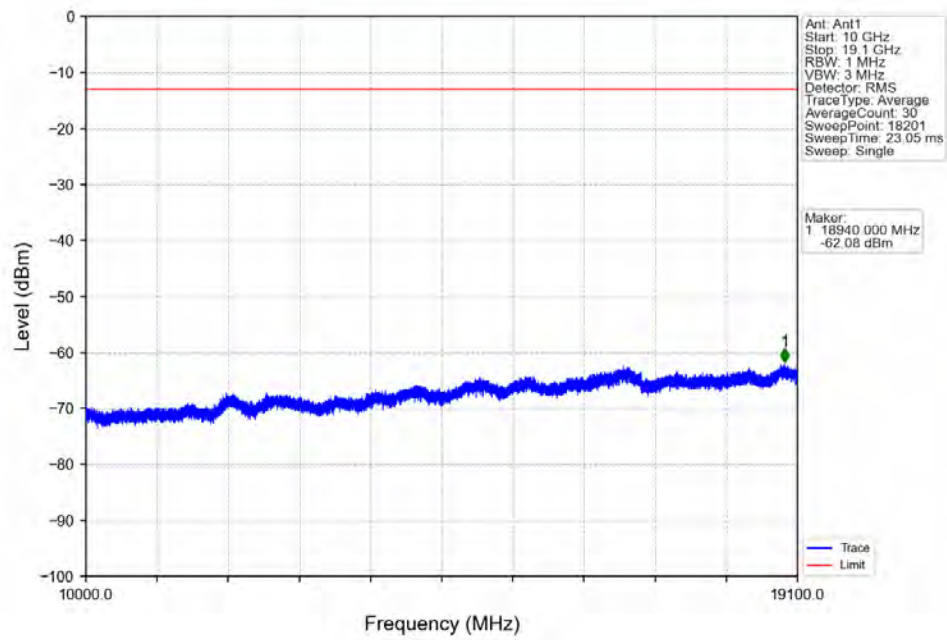
Band2 10MHz 16QAM LCH 1855MHz RB 1 0 NTNV



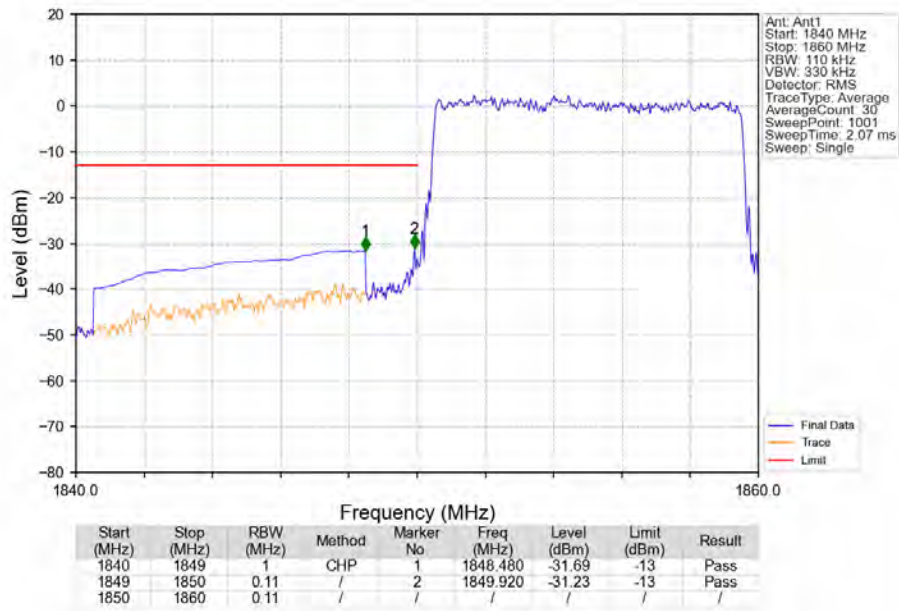
Band2 10MHz 16QAM LCH 1855MHz RB 1 0 NTNV



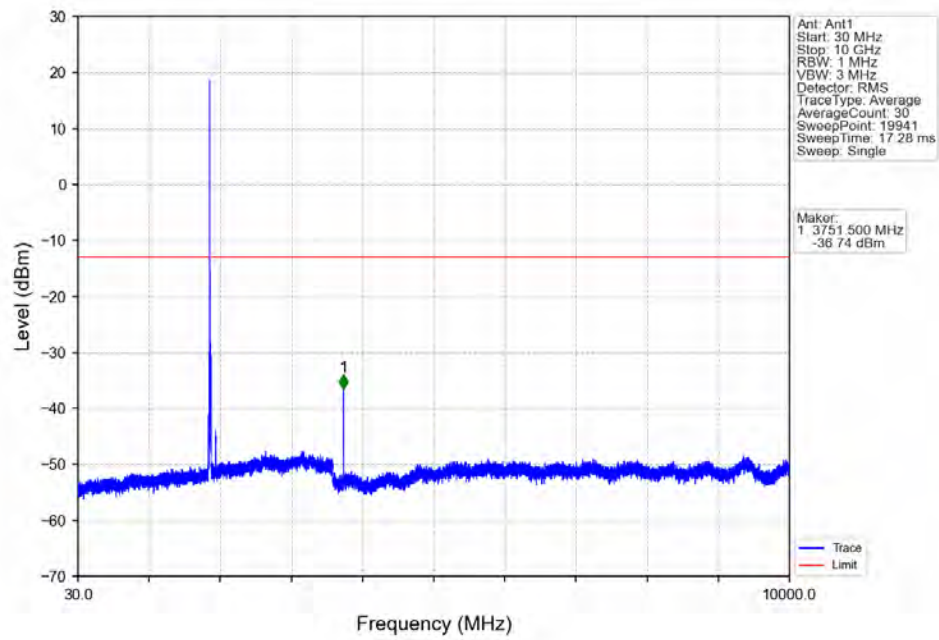
Band2 10MHz 16QAM LCH 1855MHz RB 1 0 NTNV



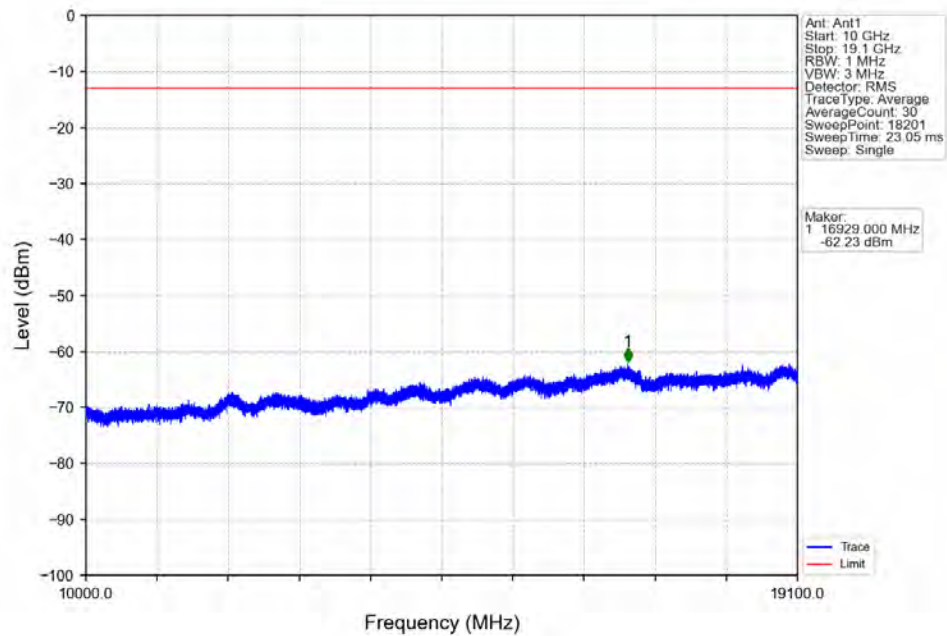
Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTNV



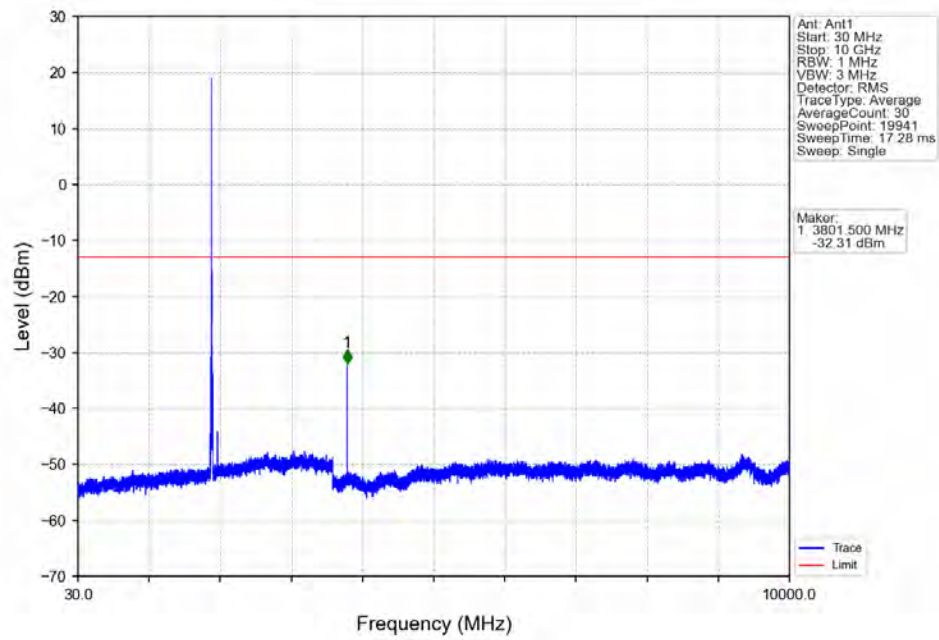
Band2 10MHz 16QAM MCH 1880MHz RB 1 0 NTN



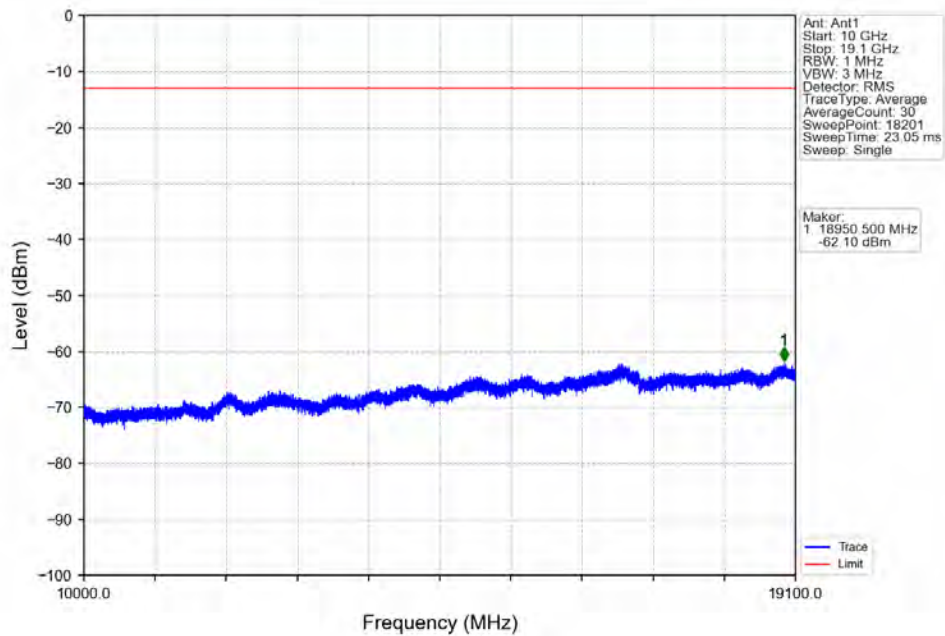
Band2 10MHz 16QAM MCH 1880MHz RB 1 0 NTN



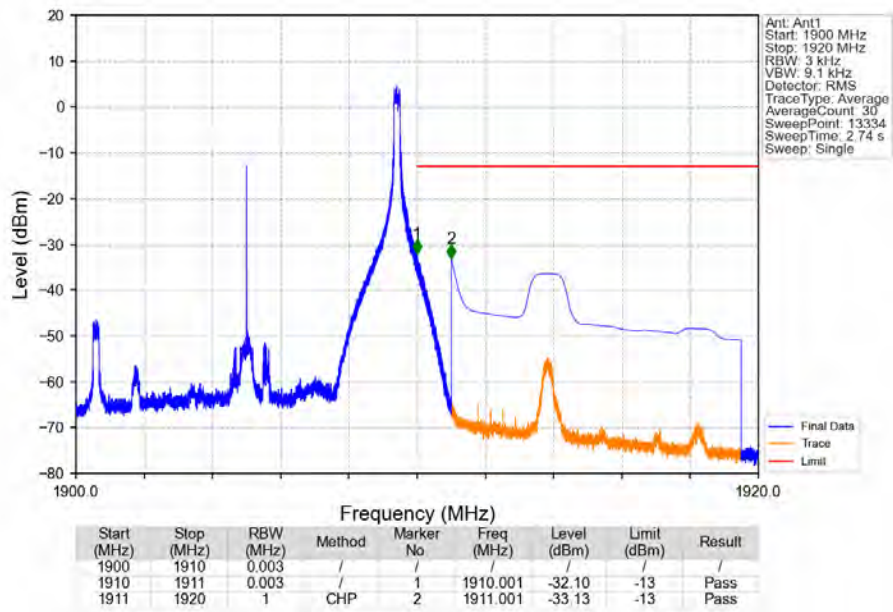
Band2 10MHz 16QAM HCH 1905MHz RB 1 0 NTNV



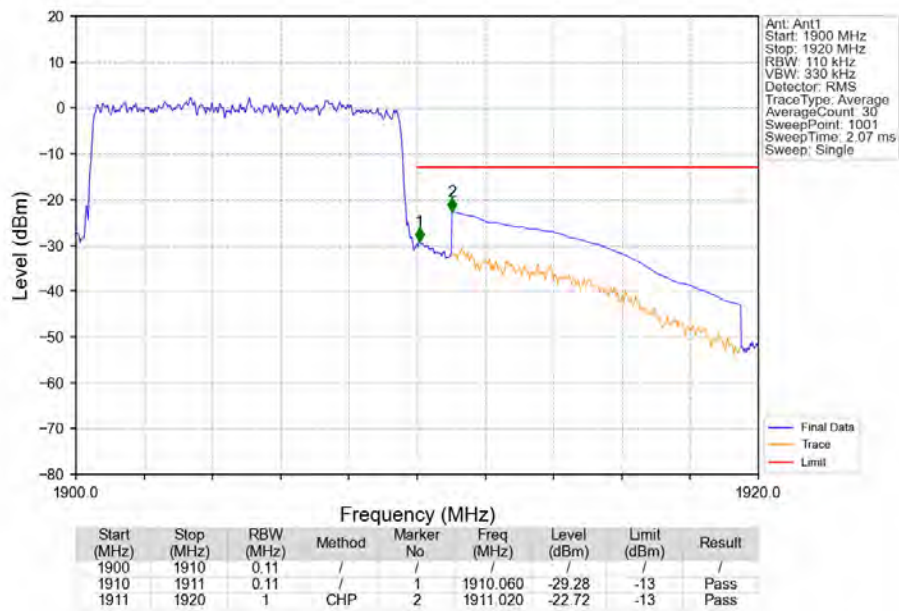
Band2 10MHz 16QAM HCH 1905MHz RB 1 0 NTNV



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



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

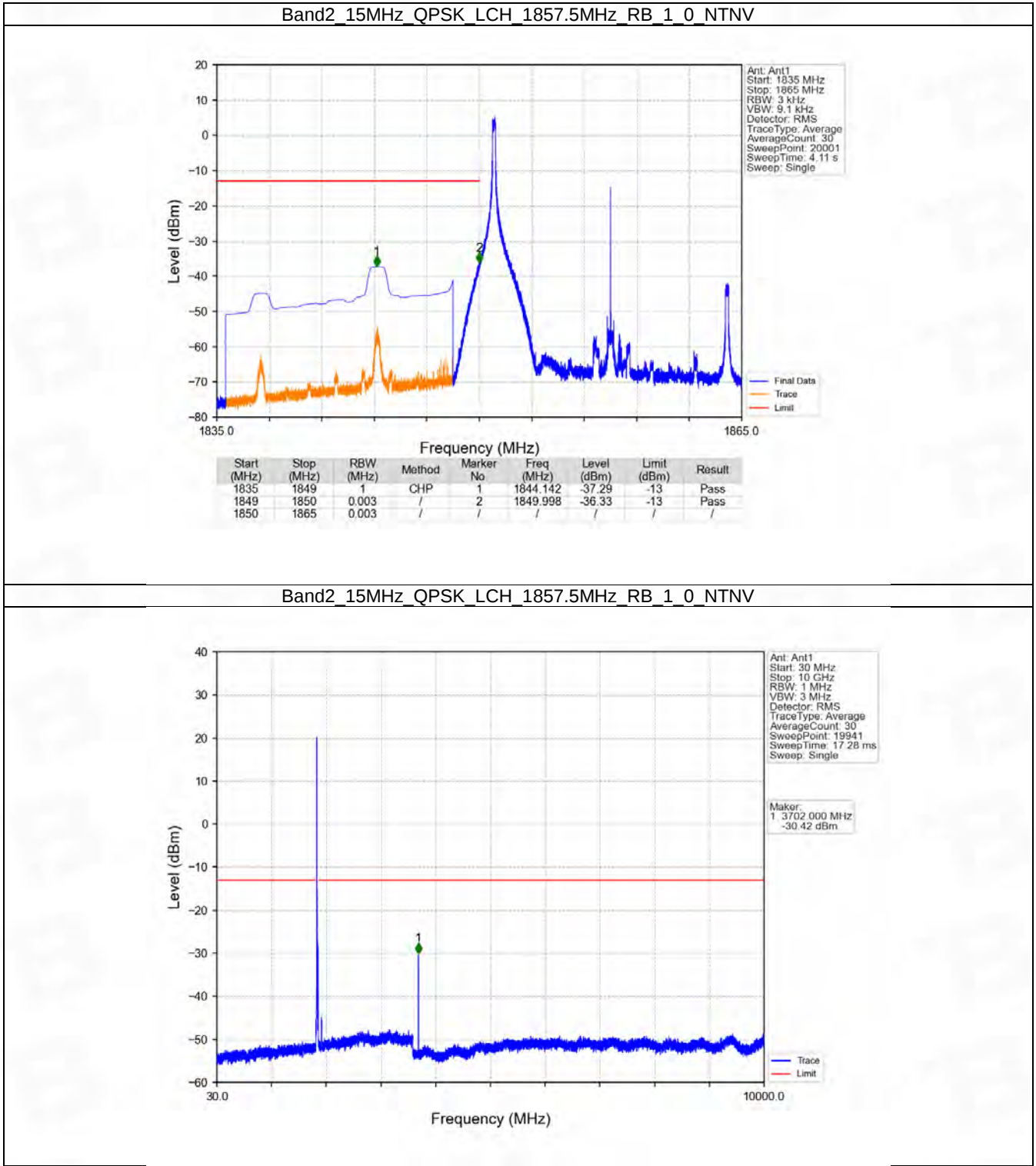


6.5 B2_15MHz

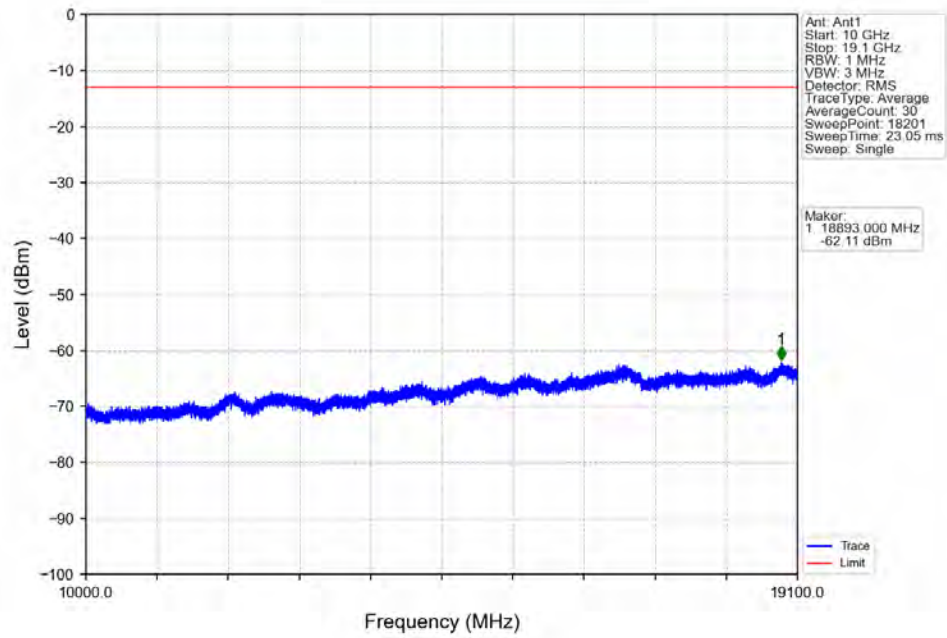
6.5.1 Test Result

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

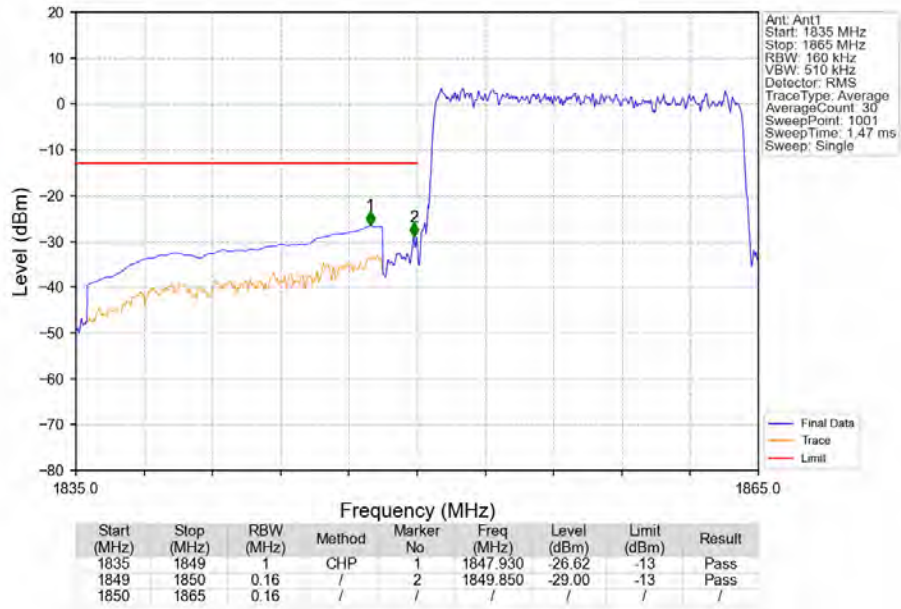
6.5.2 Test Graph



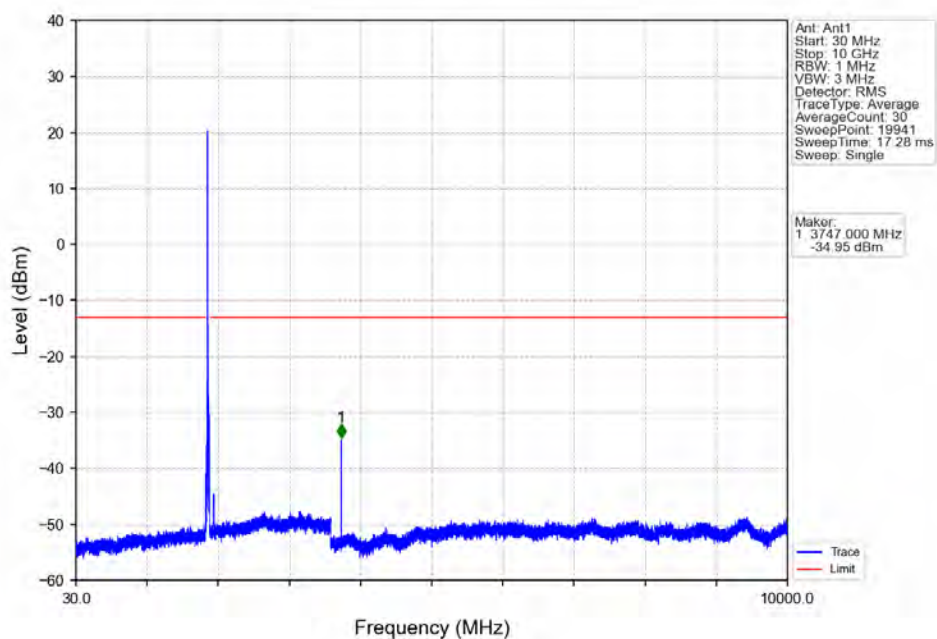
Band2 15MHz QPSK LCH 1857.5MHz RB 1 0 NTNV



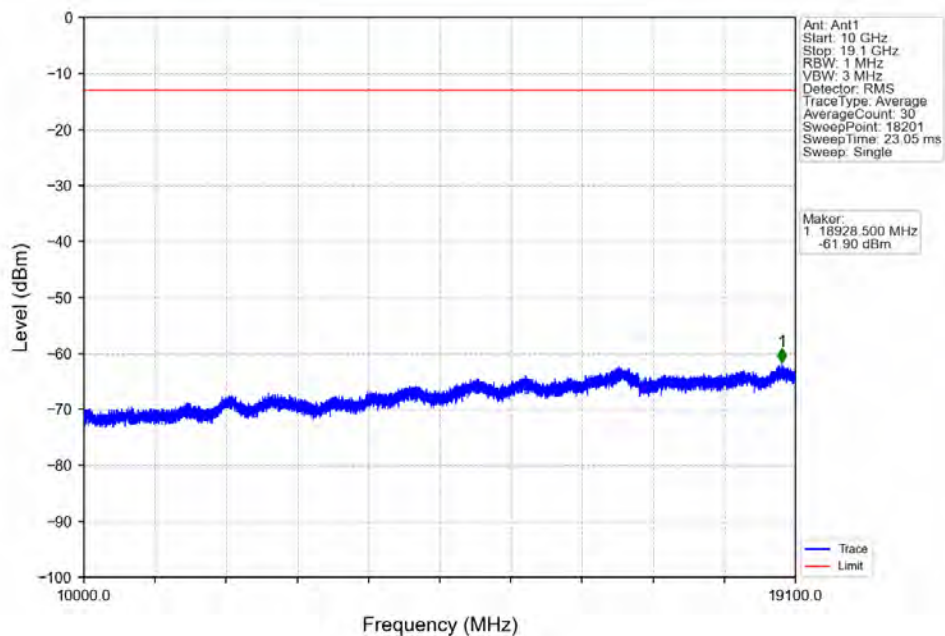
Band2 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV



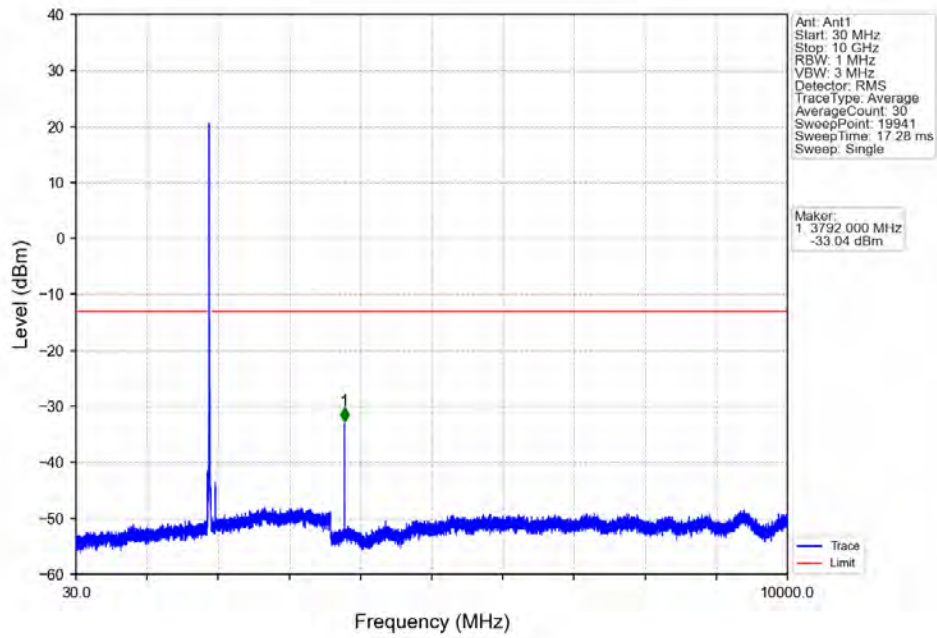
Band2 15MHz QPSK MCH 1880MHz RB 1 0 NTNV



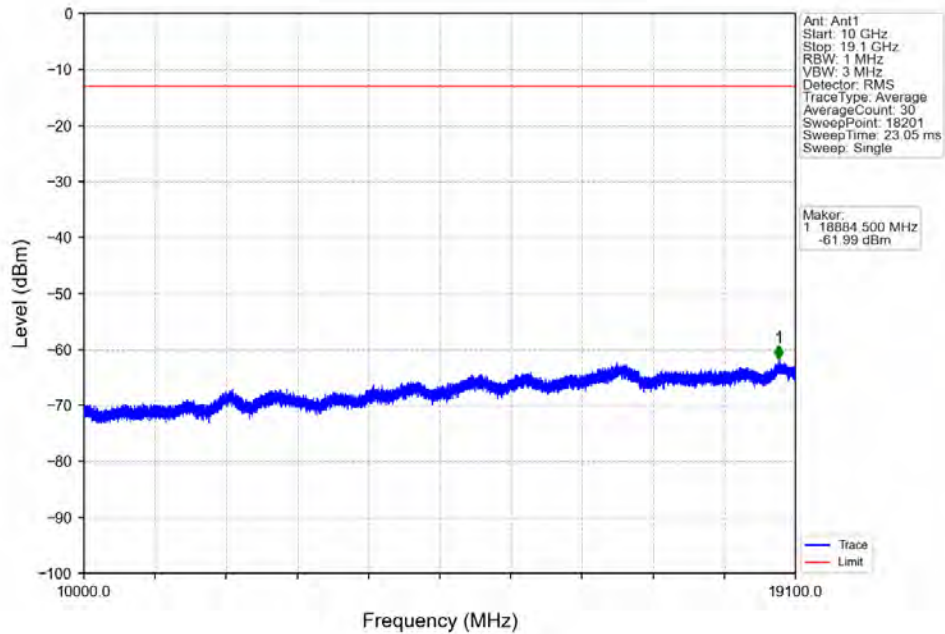
Band2 15MHz QPSK MCH 1880MHz RB 1 0 NTNV



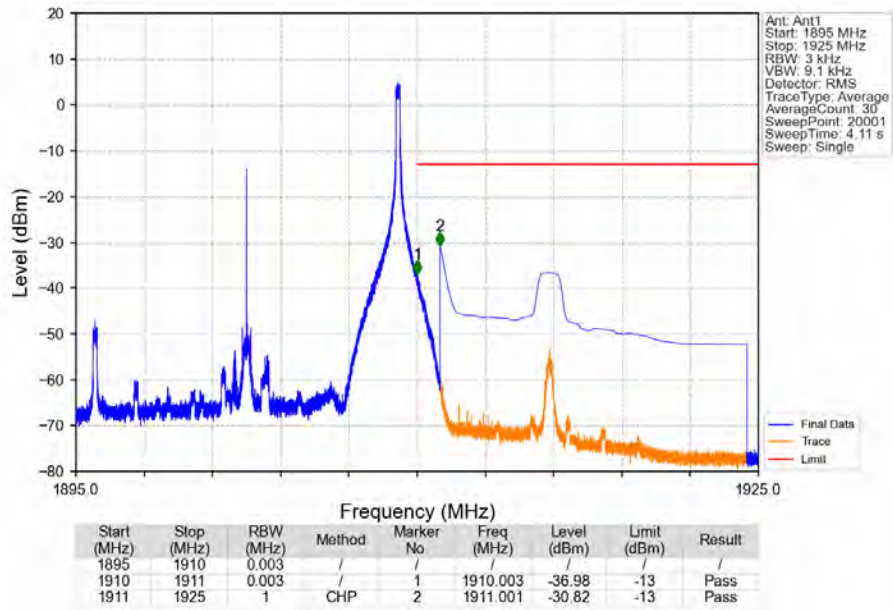
Band2 15MHz QPSK HCH 1902.5MHz RB 1 0 NTNV



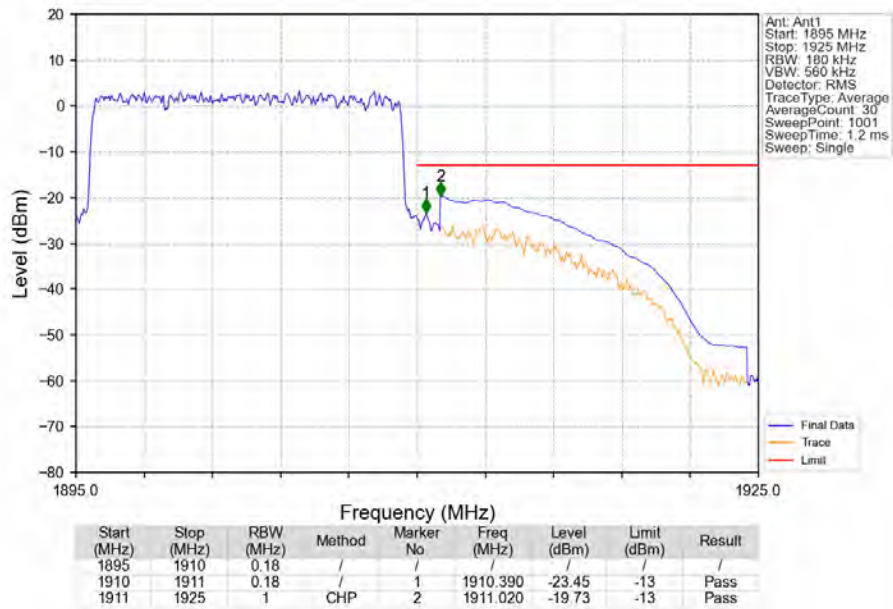
Band2 15MHz QPSK HCH 1902.5MHz RB 1 0 NTNV



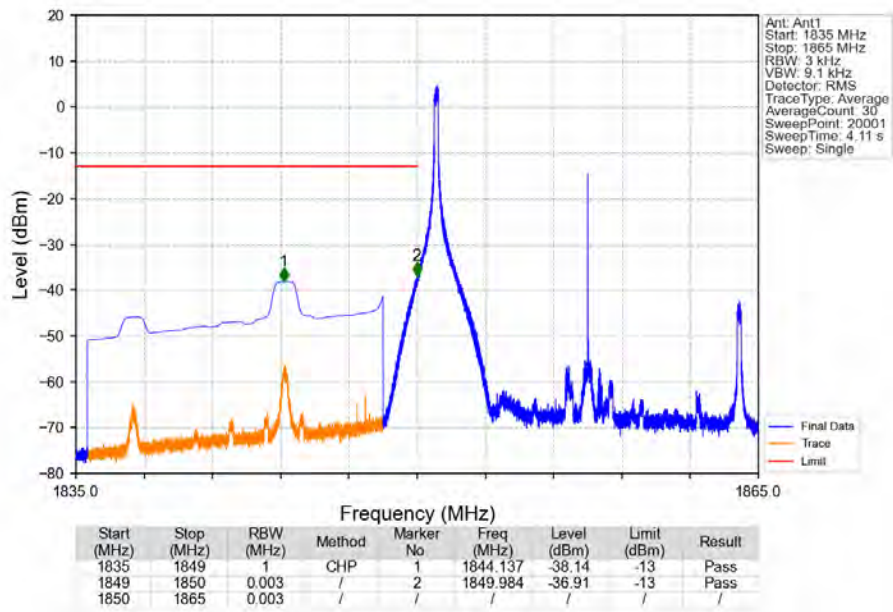
Band2 15MHz QPSK HCH 1902.5MHz RB 1 74 NTV



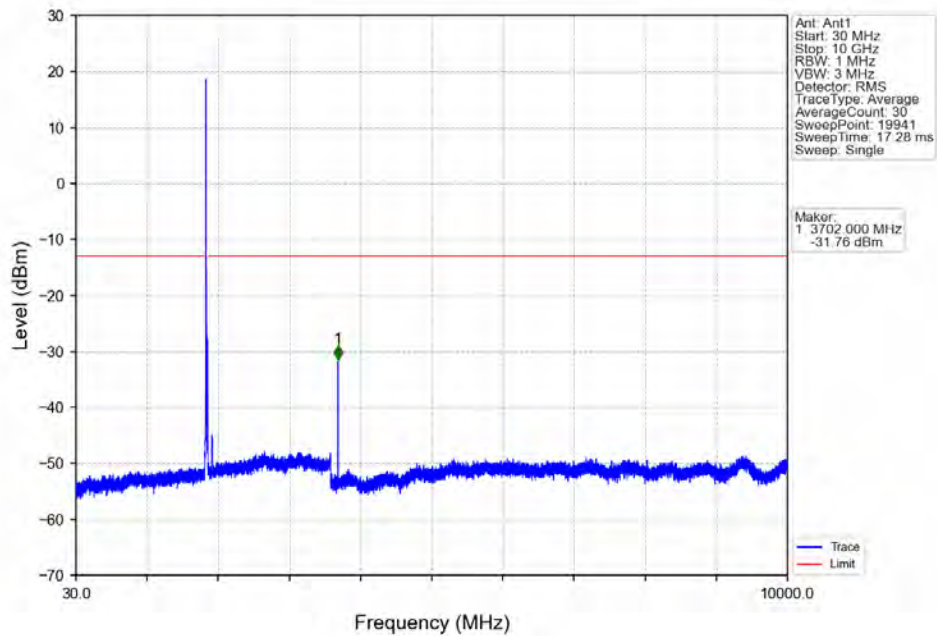
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTV



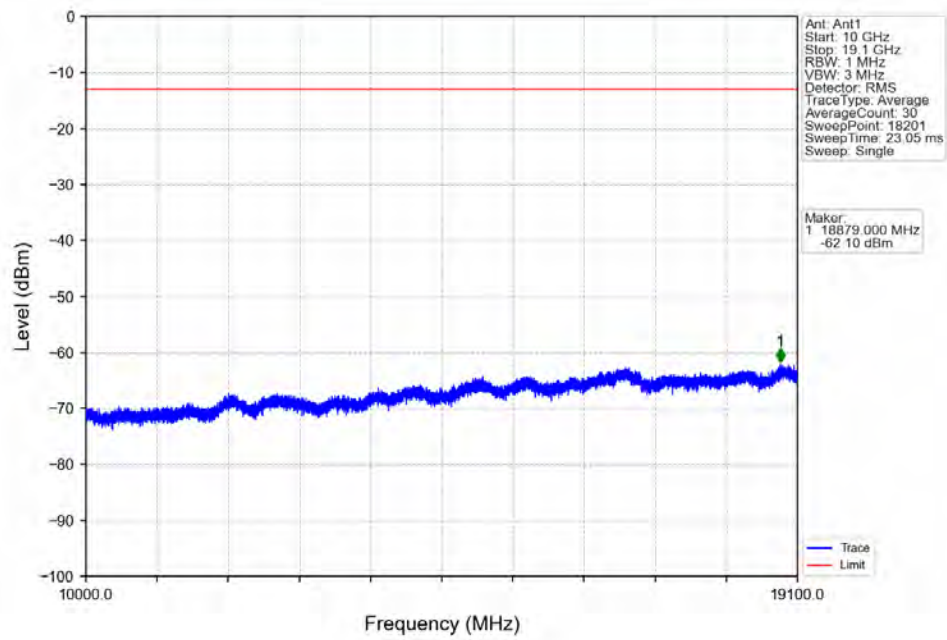
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



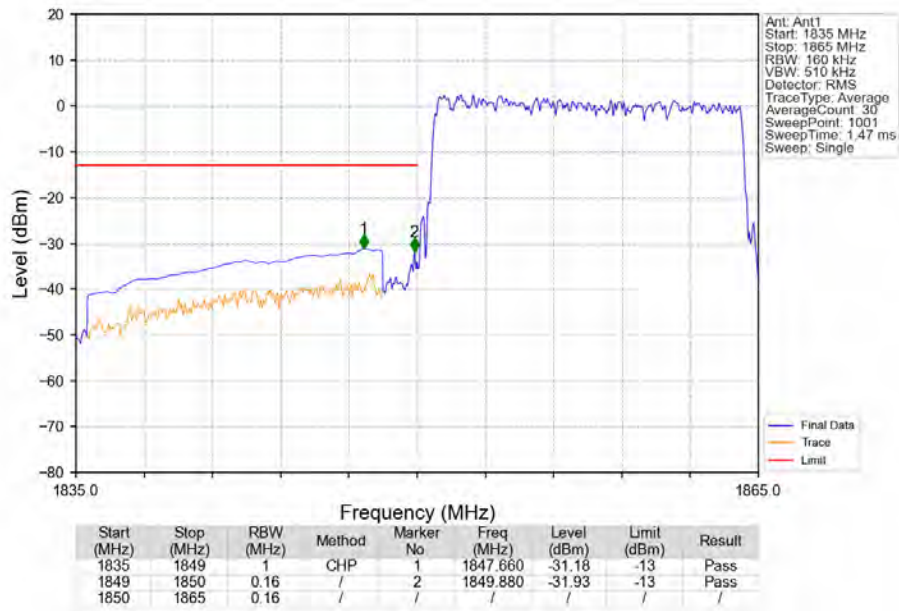
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



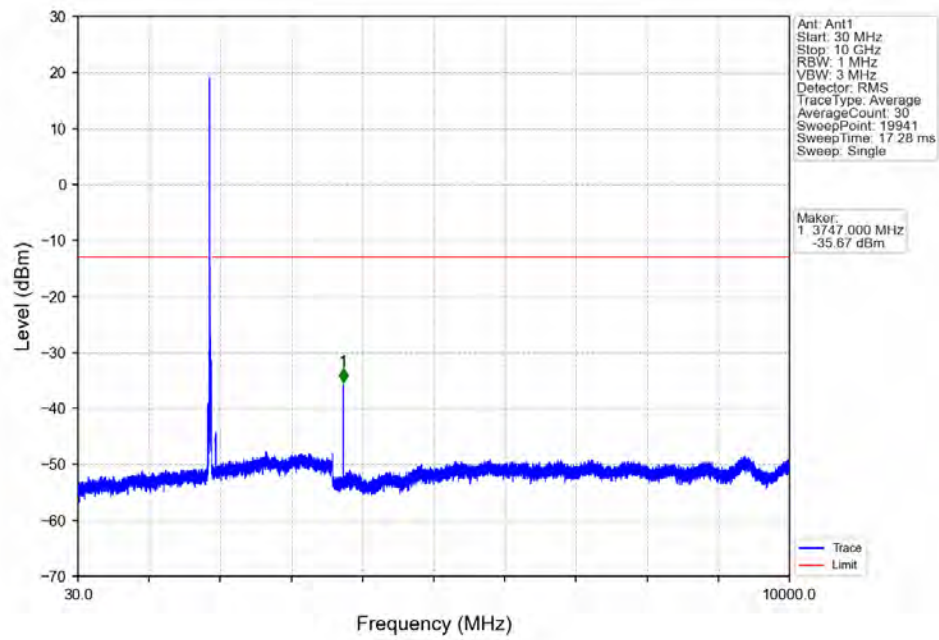
Band2 15MHz 16QAM LCH 1857.5MHz RB 1 0 NTV



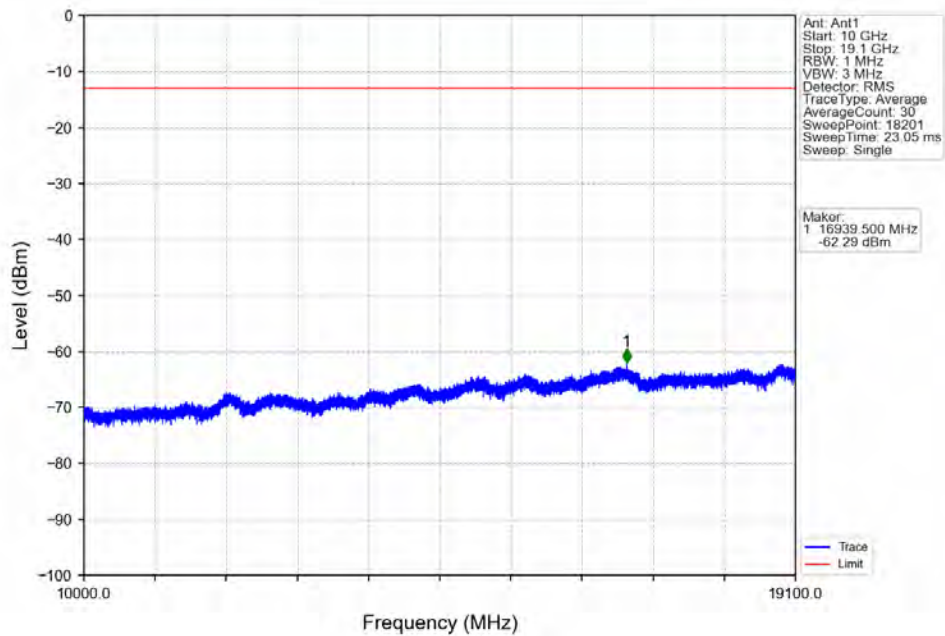
Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTV



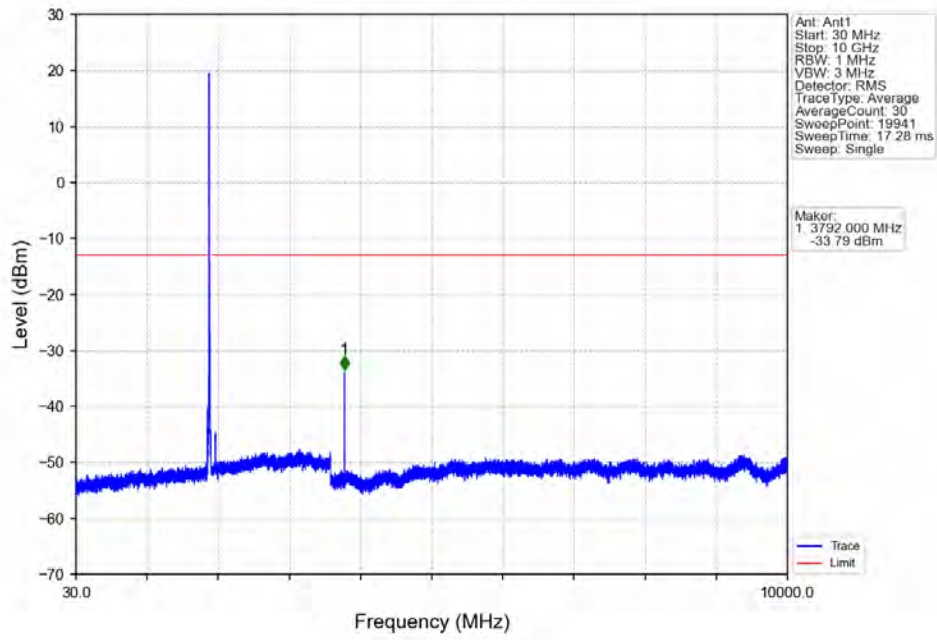
Band2 15MHz 16QAM MCH 1880MHz RB 1 0 NTN



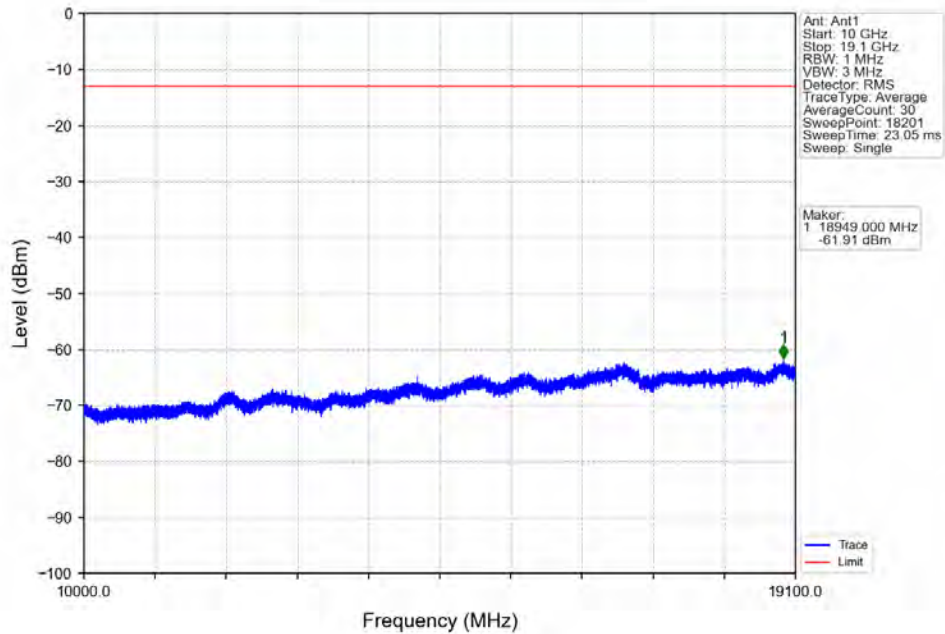
Band2 15MHz 16QAM MCH 1880MHz RB 1 0 NTN



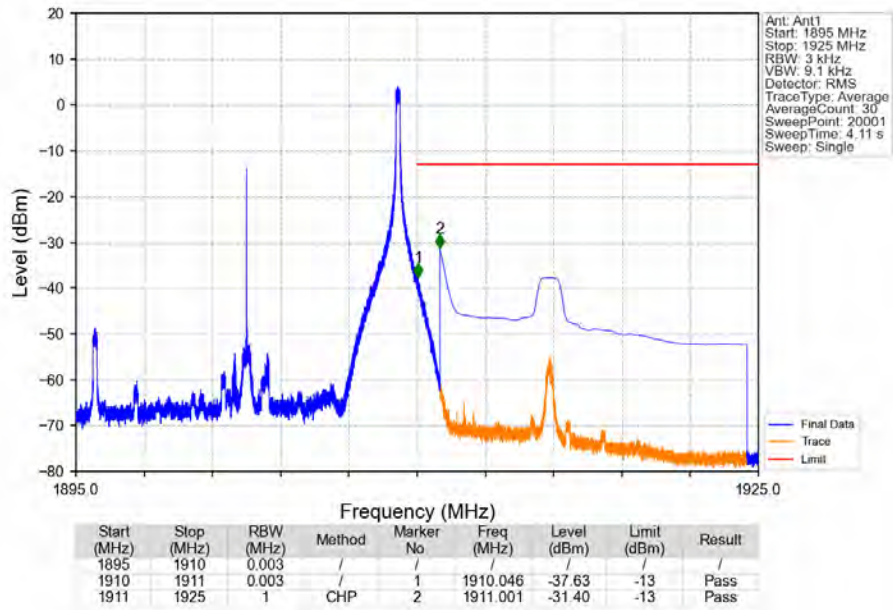
Band2 15MHz 16QAM HCH 1902.5MHz RB 1 0 NTNV



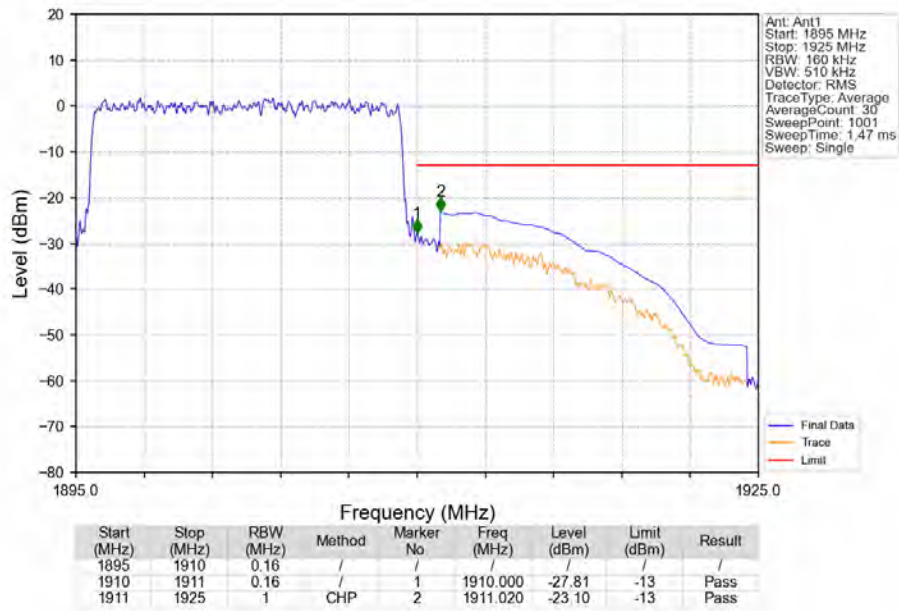
Band2 15MHz 16QAM HCH 1902.5MHz RB 1 0 NTNV



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



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

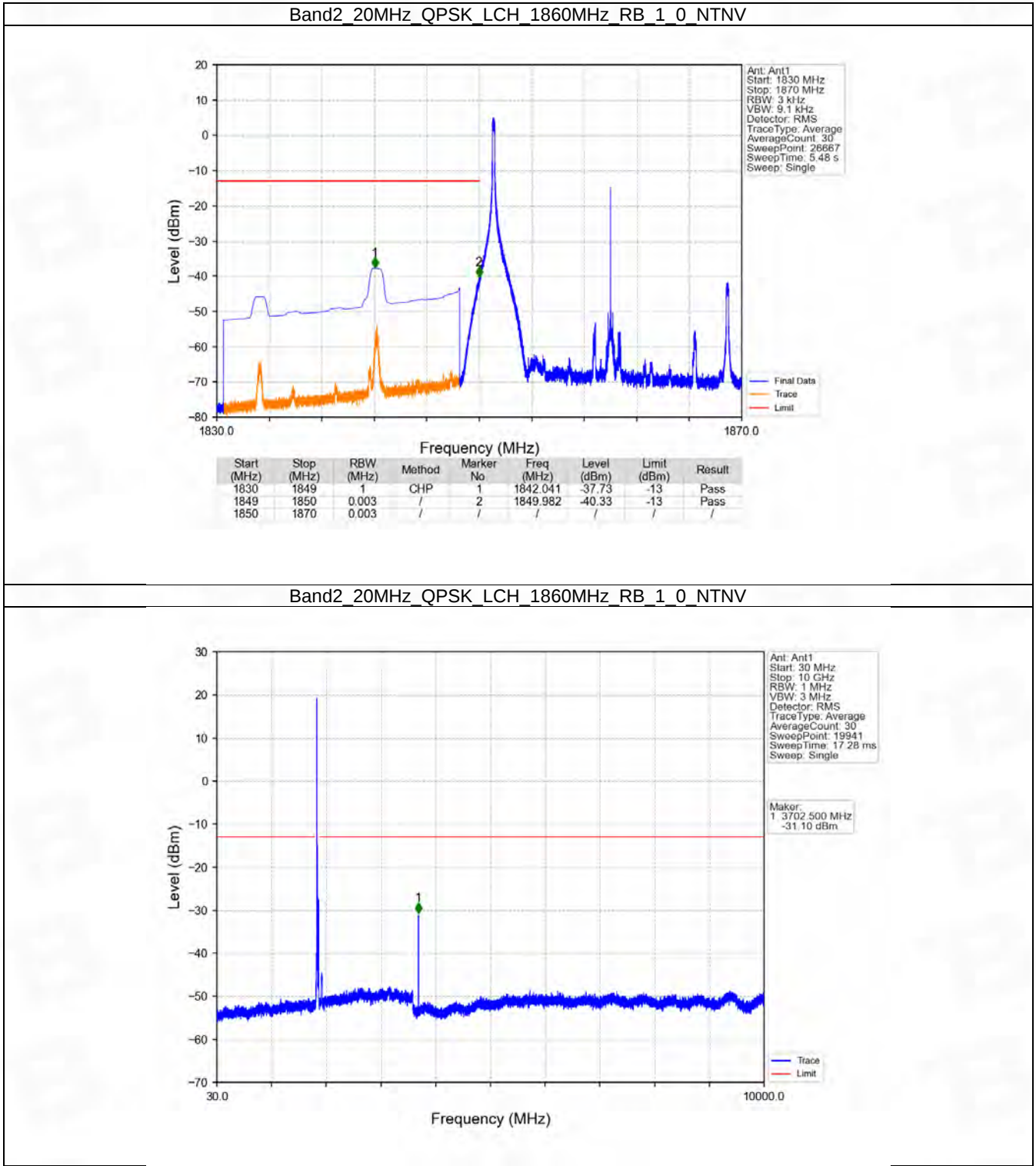


6.6 B2_20MHz

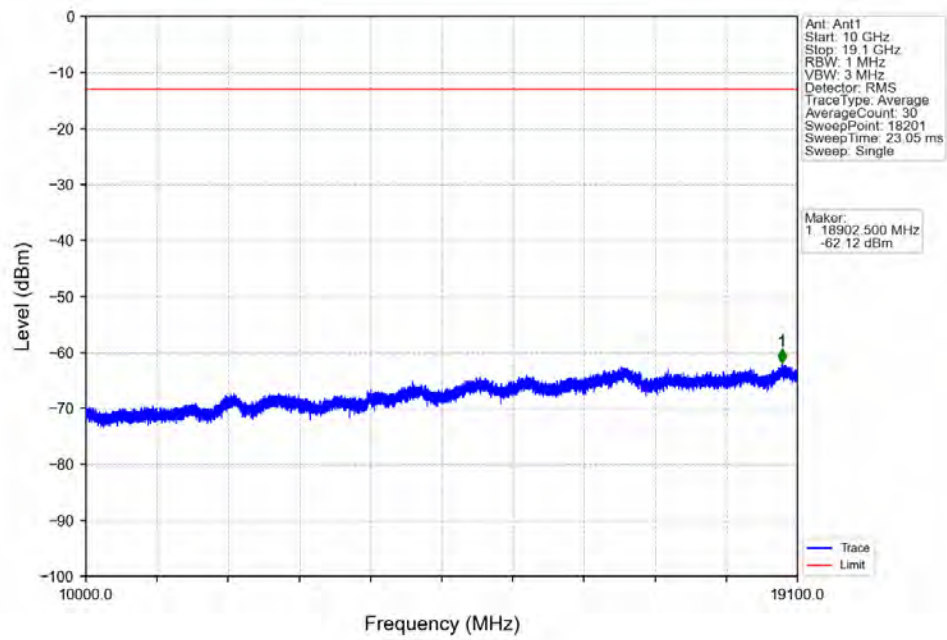
6.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTV						
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

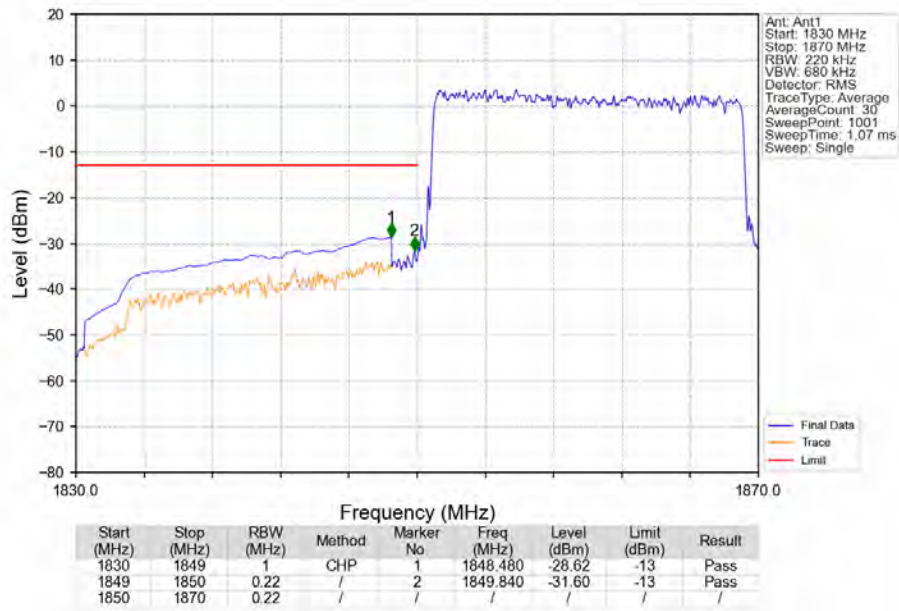
6.6.2 Test Graph



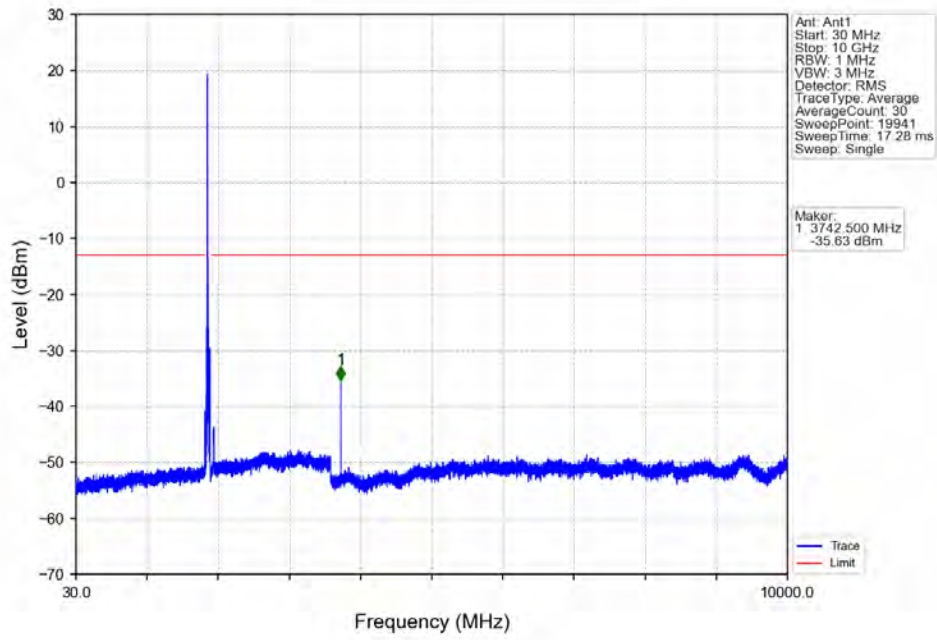
Band2 20MHz QPSK LCH 1860MHz RB 1 0 NTN



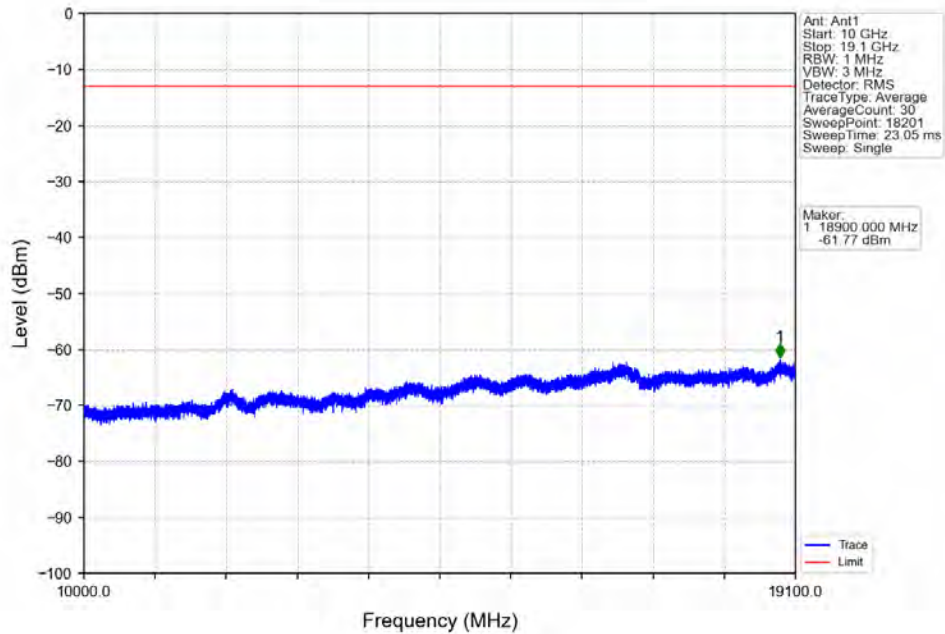
Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTN



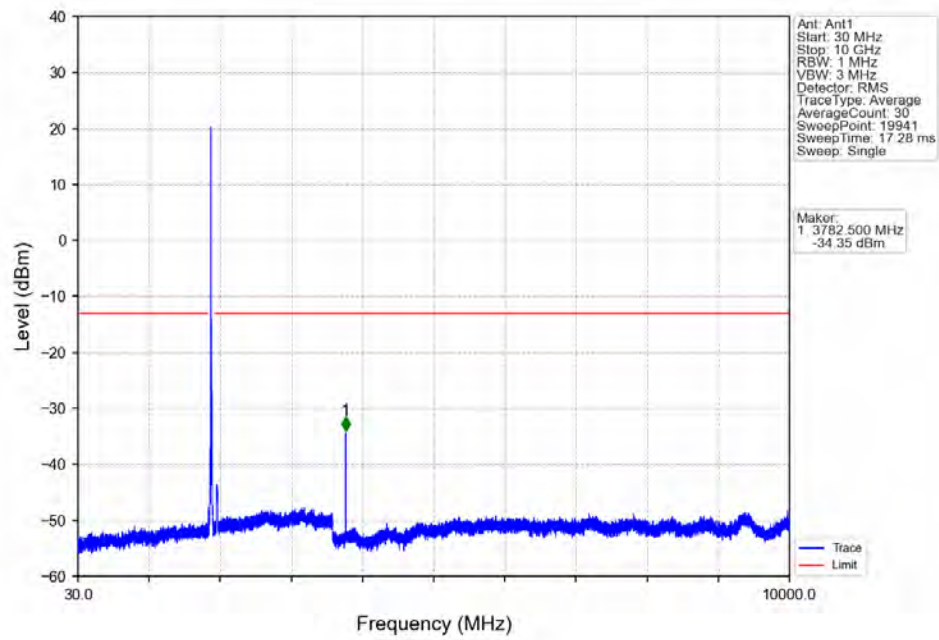
Band2 20MHz QPSK MCH 1880MHz RB 1 0 NTNV



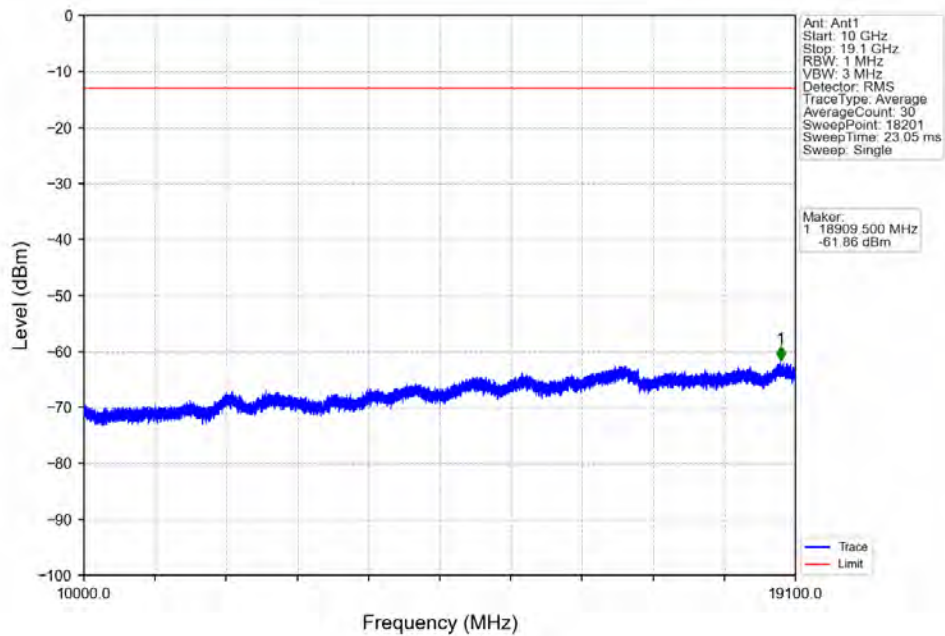
Band2 20MHz QPSK MCH 1880MHz RB 1 0 NTNV



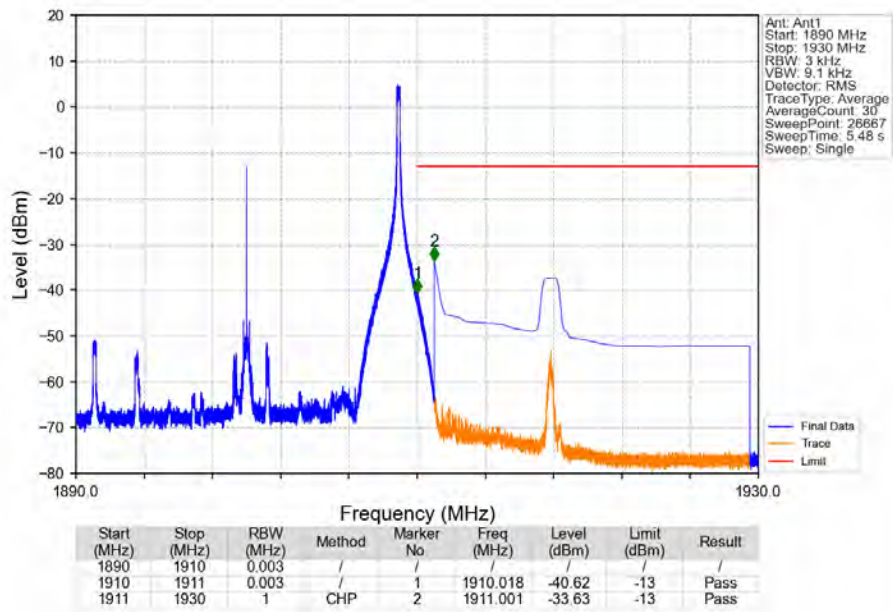
Band2 20MHz QPSK HCH 1900MHz RB 1 0 NTNV



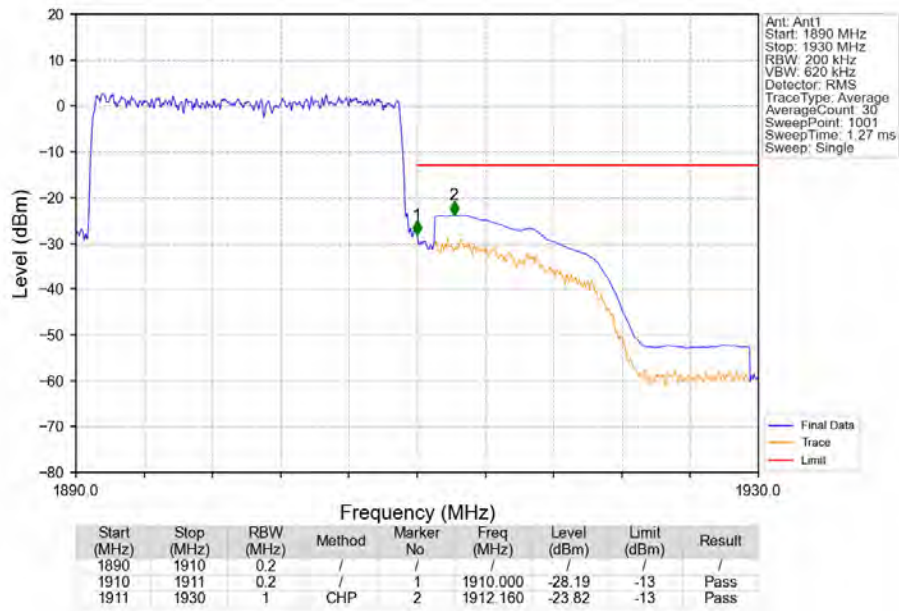
Band2 20MHz QPSK HCH 1900MHz RB 1 0 NTNV



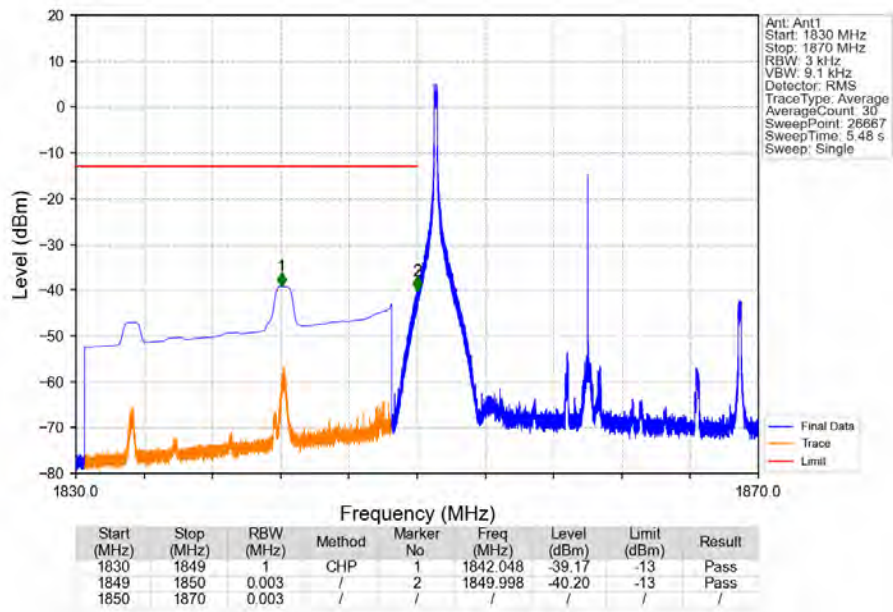
Band2 20MHz QPSK HCH 1900MHz RB 1 99 NTNV



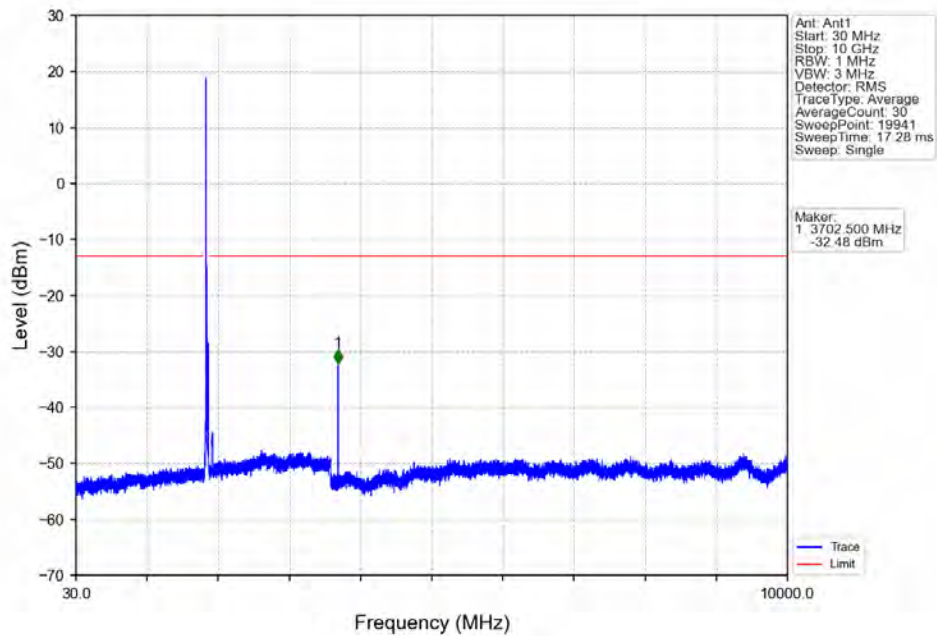
Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTNV



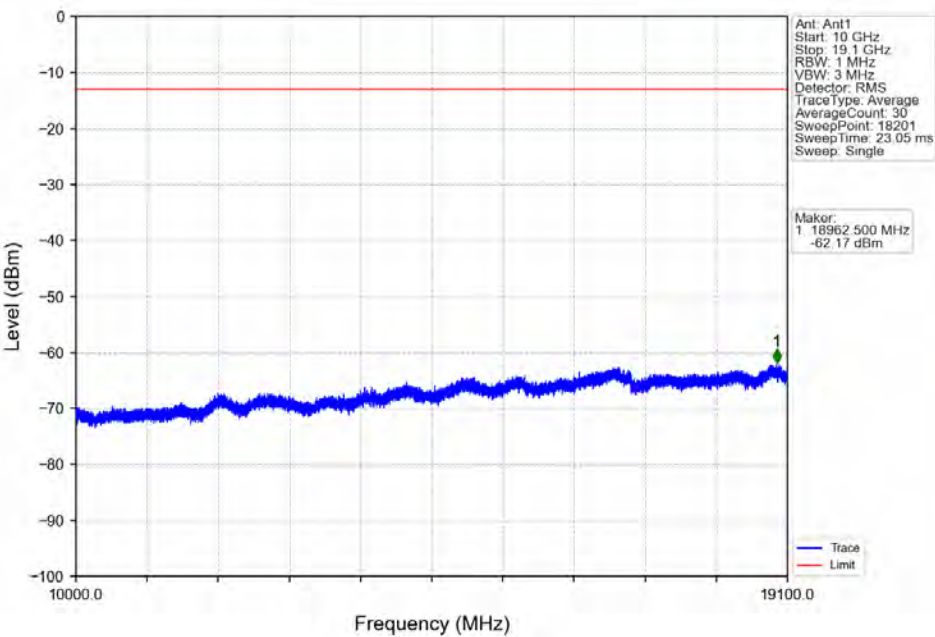
Band2 20MHz 16QAM LCH 1860MHz RB 1 0 NTNV



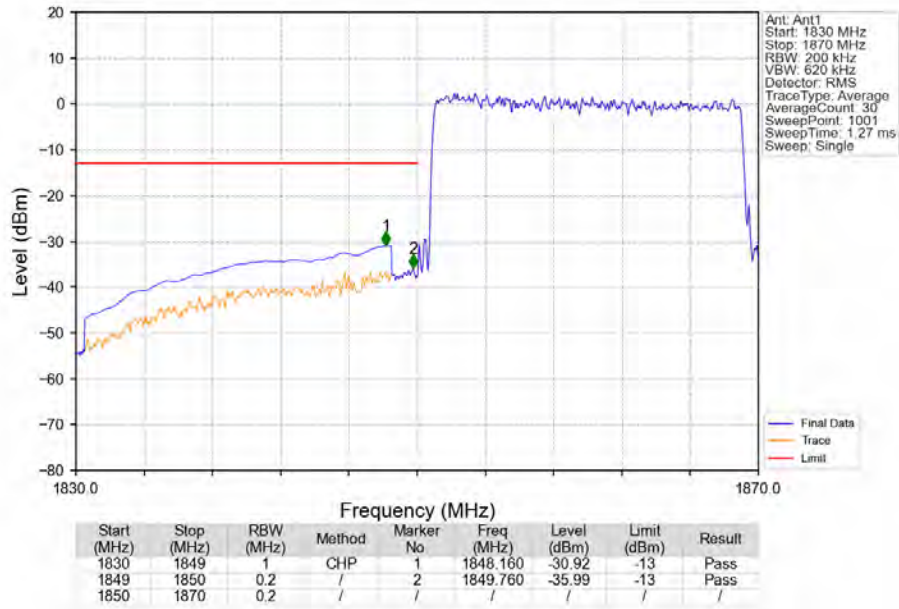
Band2 20MHz 16QAM LCH 1860MHz RB 1 0 NTNV



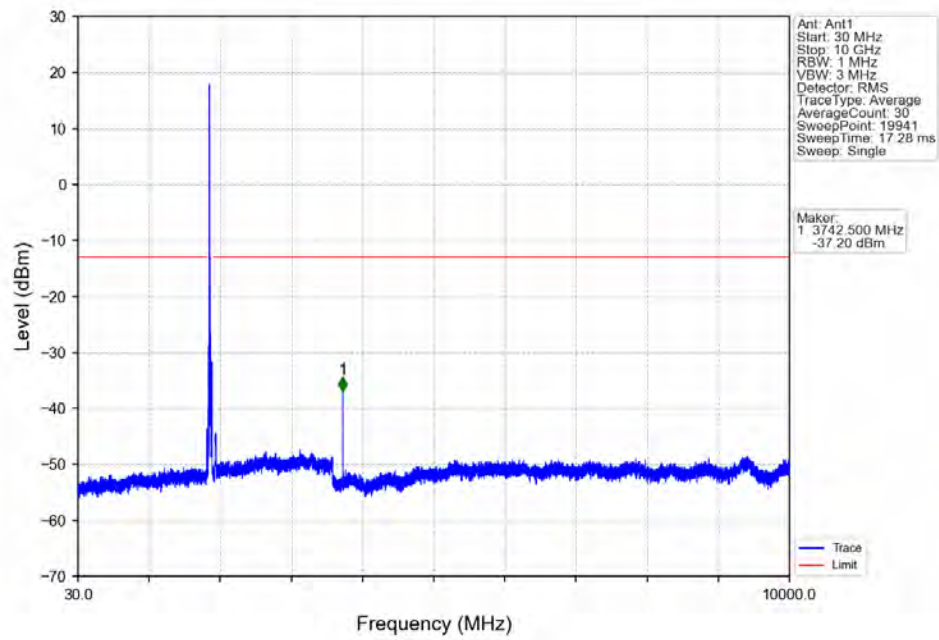
Band2 20MHz 16QAM LCH 1860MHz RB 1 0 NTNV



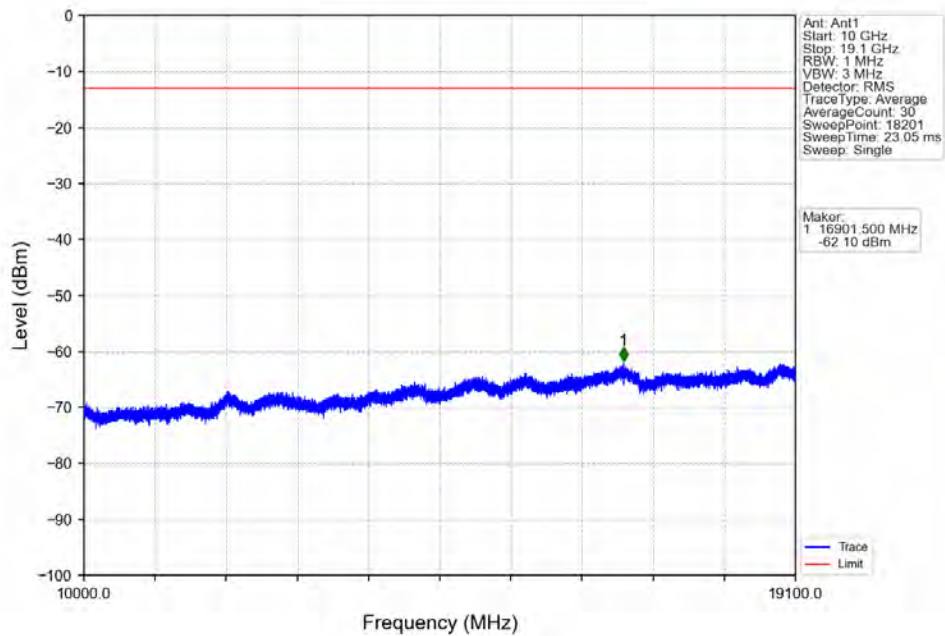
Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



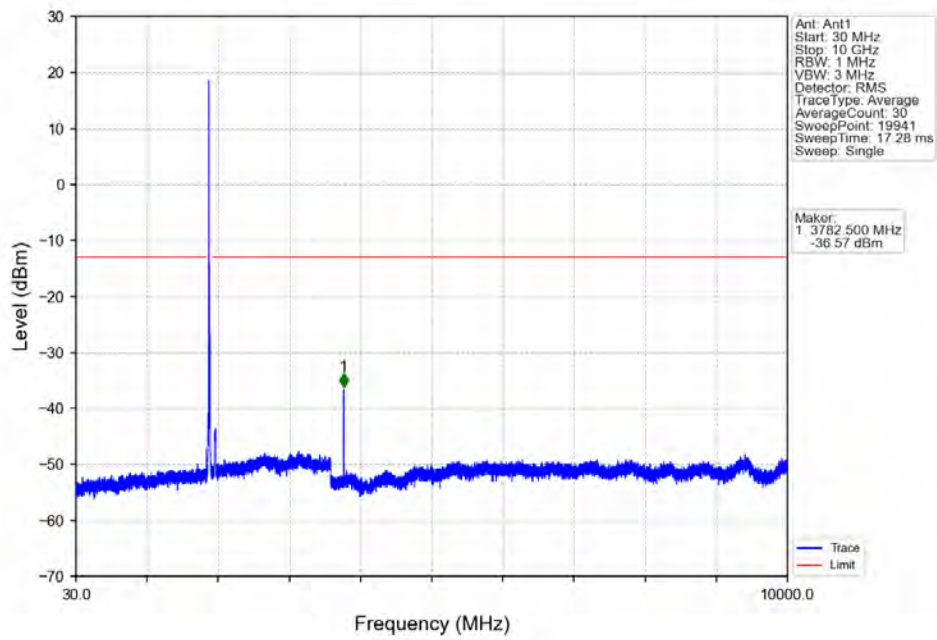
Band2 20MHz 16QAM MCH 1880MHz RB 1 0 NTN



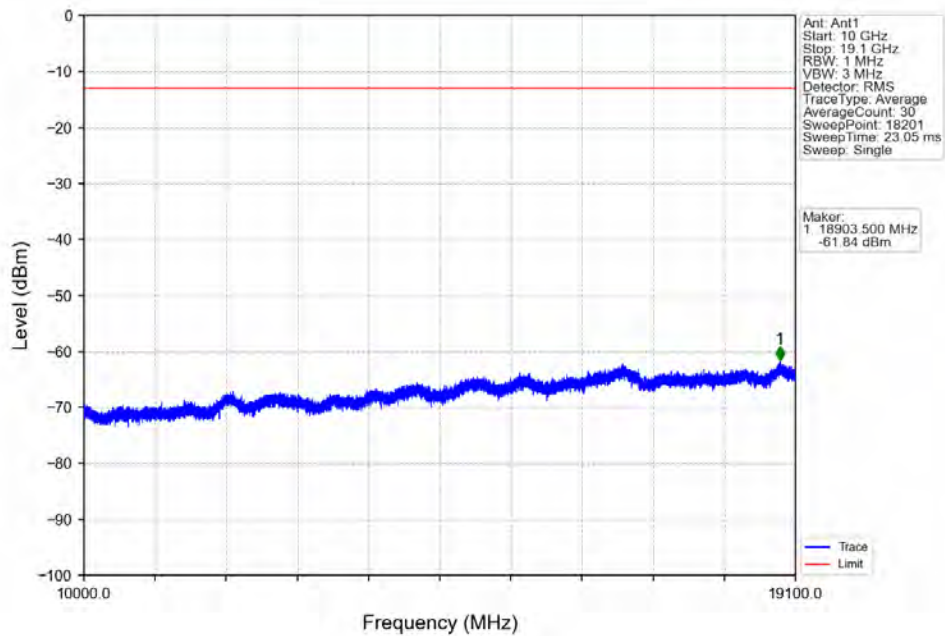
Band2 20MHz 16QAM MCH 1880MHz RB 1 0 NTN



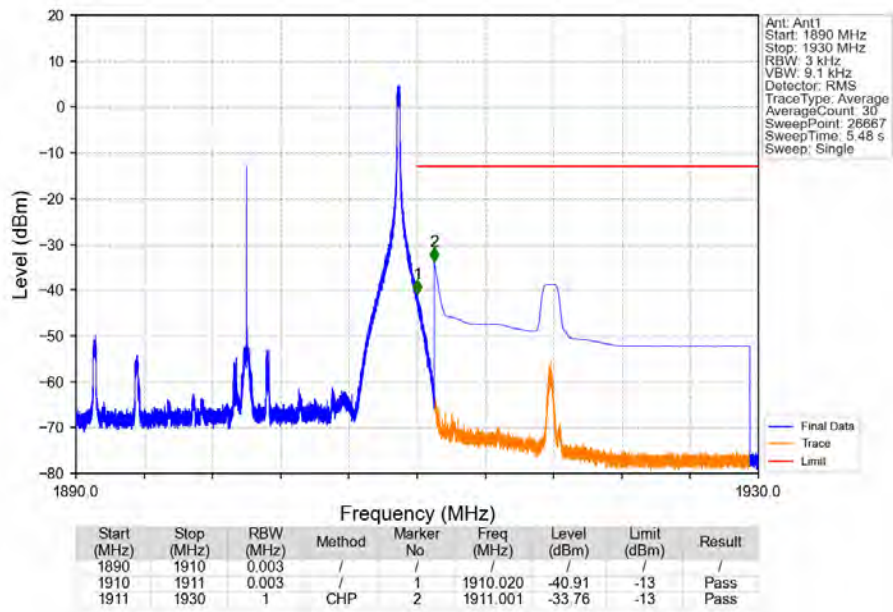
Band2 20MHz 16QAM HCH 1900MHz RB 1 0 NTNV



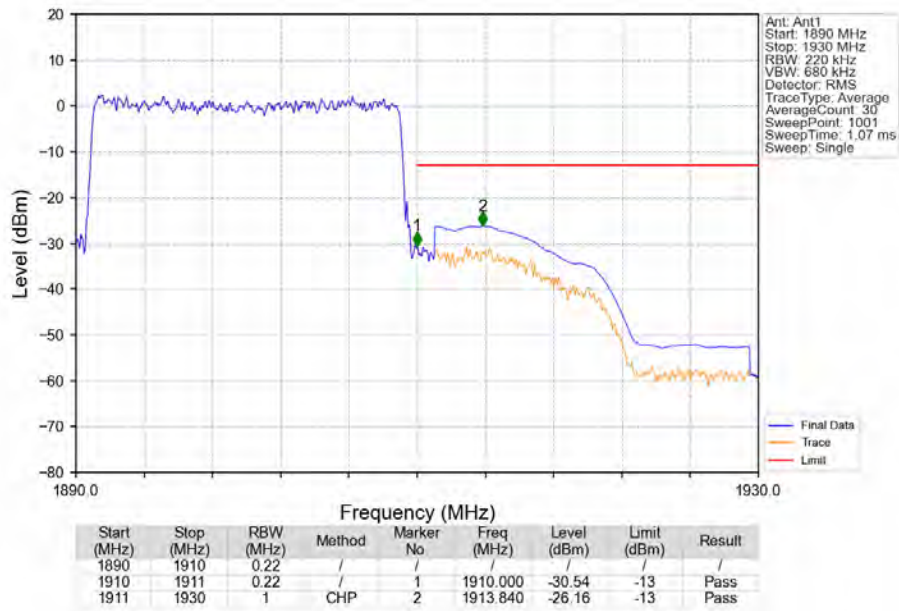
Band2 20MHz 16QAM HCH 1900MHz RB 1 0 NTNV



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	0.1897	0.0086	ppm	1M14G7D	24E	22.78
2	1.4	1850.7	1909.3	0.1466	0.0074	ppm	1M11W7D	24E	21.66
2	3	1851.5	1908.5	0.1950	0.0091	ppm	2M75G7D	24E	22.90
2	3	1851.5	1908.5	0.1538	0.0115	ppm	2M75W7D	24E	21.87
2	5	1852.5	1907.5	0.1824	0.0098	ppm	4M61G7D	24E	22.61
2	5	1852.5	1907.5	0.1455	0.0088	ppm	4M63W7D	24E	21.63
2	10	1855	1905	0.1828	0.0056	ppm	9M14G7D	24E	22.62
2	10	1855	1905	0.1479	0.0059	ppm	9M14W7D	24E	21.70
2	15	1857.5	1902.5	0.1730	0.0081	ppm	13M7G7D	24E	22.38
2	15	1857.5	1902.5	0.1409	0.0076	ppm	13M7W7D	24E	21.49
2	20	1860	1900	0.1738	0.0060	ppm	18M2G7D	24E	22.40
2	20	1860	1900	0.1422	0.0071	ppm	18M3W7D	24E	21.53

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	0.2065	0.0086	ppm	1M14G7D	24E	23.15
2	1.4	1850.7	1909.3	0.1596	0.0074	ppm	1M11W7D	24E	22.03
2	3	1851.5	1908.5	0.2123	0.0091	ppm	2M75G7D	24E	23.27
2	3	1851.5	1908.5	0.1675	0.0115	ppm	2M75W7D	24E	22.24
2	5	1852.5	1907.5	0.1986	0.0098	ppm	4M61G7D	24E	22.98
2	5	1852.5	1907.5	0.1585	0.0088	ppm	4M63W7D	24E	22.00
2	10	1855	1905	0.1991	0.0056	ppm	9M14G7D	24E	22.99
2	10	1855	1905	0.1611	0.0059	ppm	9M14W7D	24E	22.07
2	15	1857.5	1902.5	0.1884	0.0081	ppm	13M7G7D	24E	22.75
2	15	1857.5	1902.5	0.1535	0.0076	ppm	13M7W7D	24E	21.86
2	20	1860	1900	0.1892	0.0060	ppm	18M2G7D	24E	22.77
2	20	1860	1900	0.1549	0.0071	ppm	18M3W7D	24E	21.90