

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B2_1.4MHz_EIRP

Band: 2 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	21.94	-0.88	21.06	<=33.01	Pass
			2	21.97	-0.88	21.09	<=33.01	Pass
			5	22.02	-0.88	21.14	<=33.01	Pass
		3	0	22.01	-0.88	21.13	<=33.01	Pass
			2	21.96	-0.88	21.08	<=33.01	Pass
			3	21.99	-0.88	21.11	<=33.01	Pass
		6	0	21.00	-0.88	20.12	<=33.01	Pass
	1880	1	0	22.07	-0.88	21.19	<=33.01	Pass
			2	22.05	-0.88	21.17	<=33.01	Pass
			5	22.10	-0.88	21.22	<=33.01	Pass
		3	0	22.08	-0.88	21.20	<=33.01	Pass
			2	22.00	-0.88	21.12	<=33.01	Pass
			3	22.02	-0.88	21.14	<=33.01	Pass
		6	0	21.08	-0.88	20.20	<=33.01	Pass
	1909.3	1	0	21.98	-0.88	21.10	<=33.01	Pass
			2	22.00	-0.88	21.12	<=33.01	Pass
			5	21.92	-0.88	21.04	<=33.01	Pass
		3	0	21.98	-0.88	21.10	<=33.01	Pass
			2	22.01	-0.88	21.13	<=33.01	Pass
			3	21.99	-0.88	21.11	<=33.01	Pass
		6	0	20.99	-0.88	20.11	<=33.01	Pass
16QAM	1850.7	1	0	20.96	-0.88	20.08	<=33.01	Pass
			2	21.25	-0.88	20.37	<=33.01	Pass
			5	21.10	-0.88	20.22	<=33.01	Pass
		3	0	20.99	-0.88	20.11	<=33.01	Pass
			2	21.00	-0.88	20.12	<=33.01	Pass
			3	20.86	-0.88	19.98	<=33.01	Pass
		6	0	19.89	-0.88	19.01	<=33.01	Pass
	1880	1	0	21.35	-0.88	20.47	<=33.01	Pass
			2	21.22	-0.88	20.34	<=33.01	Pass
			5	21.33	-0.88	20.45	<=33.01	Pass
		3	0	20.92	-0.88	20.04	<=33.01	Pass
			2	20.91	-0.88	20.03	<=33.01	Pass
			3	21.04	-0.88	20.16	<=33.01	Pass
		6	0	19.98	-0.88	19.10	<=33.01	Pass
	1909.3	1	0	21.06	-0.88	20.18	<=33.01	Pass
			2	21.24	-0.88	20.36	<=33.01	Pass
			5	21.08	-0.88	20.20	<=33.01	Pass
		3	0	20.97	-0.88	20.09	<=33.01	Pass
			2	21.02	-0.88	20.14	<=33.01	Pass
			3	20.93	-0.88	20.05	<=33.01	Pass
		6	0	20.10	-0.88	19.22	<=33.01	Pass
64QAM	1850.7	1	0	20.12	-0.88	19.24	<=33.01	Pass
			2	20.05	-0.88	19.17	<=33.01	Pass
			5	20.01	-0.88	19.13	<=33.01	Pass
		3	0	20.04	-0.88	19.16	<=33.01	Pass
			2	20.02	-0.88	19.14	<=33.01	Pass
			3	19.98	-0.88	19.10	<=33.01	Pass
		6	0	19.01	-0.88	18.13	<=33.01	Pass

	1880	1	0	20.24	-0.88	19.36	<=33.01	Pass
			2	20.16	-0.88	19.28	<=33.01	Pass
			5	20.27	-0.88	19.39	<=33.01	Pass
		3	0	20.08	-0.88	19.20	<=33.01	Pass
			2	20.05	-0.88	19.17	<=33.01	Pass
			3	20.15	-0.88	19.27	<=33.01	Pass
		6	0	19.00	-0.88	18.12	<=33.01	Pass
	1909.3	1	0	20.08	-0.88	19.20	<=33.01	Pass
			2	20.02	-0.88	19.14	<=33.01	Pass
			5	20.07	-0.88	19.19	<=33.01	Pass
		3	0	19.65	-0.88	18.77	<=33.01	Pass
			2	19.97	-0.88	19.09	<=33.01	Pass
			3	20.07	-0.88	19.19	<=33.01	Pass
		6	0	18.98	-0.88	18.10	<=33.01	Pass
256QAM	1850.7	1	0	16.96	-0.88	16.08	<=33.01	Pass
			2	17.06	-0.88	16.18	<=33.01	Pass
			5	17.01	-0.88	16.13	<=33.01	Pass
		3	0	17.00	-0.88	16.12	<=33.01	Pass
			2	17.04	-0.88	16.16	<=33.01	Pass
			3	16.99	-0.88	16.11	<=33.01	Pass
		6	0	16.94	-0.88	16.06	<=33.01	Pass
	1880	1	0	17.10	-0.88	16.22	<=33.01	Pass
			2	17.04	-0.88	16.16	<=33.01	Pass
			5	17.12	-0.88	16.24	<=33.01	Pass
		3	0	17.12	-0.88	16.24	<=33.01	Pass
			2	17.09	-0.88	16.21	<=33.01	Pass
			3	17.07	-0.88	16.19	<=33.01	Pass
		6	0	17.00	-0.88	16.12	<=33.01	Pass
	1909.3	1	0	17.01	-0.88	16.13	<=33.01	Pass
			2	17.05	-0.88	16.17	<=33.01	Pass
			5	17.00	-0.88	16.12	<=33.01	Pass
		3	0	17.02	-0.88	16.14	<=33.01	Pass
			2	17.08	-0.88	16.20	<=33.01	Pass
			3	17.10	-0.88	16.22	<=33.01	Pass
		6	0	16.99	-0.88	16.11	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B2_3MHz_EIRP

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	21.97	-0.88	21.09	<=33.01	Pass
			7	21.90	-0.88	21.02	<=33.01	Pass
			14	21.93	-0.88	21.05	<=33.01	Pass
		8	0	21.05	-0.88	20.17	<=33.01	Pass
			4	21.01	-0.88	20.13	<=33.01	Pass
			7	21.05	-0.88	20.17	<=33.01	Pass
		15	0	20.98	-0.88	20.10	<=33.01	Pass
	1880	1	0	21.97	-0.88	21.09	<=33.01	Pass
			7	22.06	-0.88	21.18	<=33.01	Pass
			14	22.05	-0.88	21.17	<=33.01	Pass
		8	0	21.03	-0.88	20.15	<=33.01	Pass
			4	21.06	-0.88	20.18	<=33.01	Pass
			7	21.06	-0.88	20.18	<=33.01	Pass
		15	0	21.09	-0.88	20.21	<=33.01	Pass
	1908.5	1	0	21.81	-0.88	20.93	<=33.01	Pass

		8	7	21.94	-0.88	21.06	<=33.01	Pass
			14	21.90	-0.88	21.02	<=33.01	Pass
			0	20.99	-0.88	20.11	<=33.01	Pass
			4	20.98	-0.88	20.10	<=33.01	Pass
			7	20.96	-0.88	20.08	<=33.01	Pass
		15	0	21.05	-0.88	20.17	<=33.01	Pass
16QAM	1851.5	1	0	21.28	-0.88	20.40	<=33.01	Pass
			7	21.20	-0.88	20.32	<=33.01	Pass
			14	21.20	-0.88	20.32	<=33.01	Pass
		8	0	20.13	-0.88	19.25	<=33.01	Pass
			4	20.07	-0.88	19.19	<=33.01	Pass
			7	20.09	-0.88	19.21	<=33.01	Pass
		15	0	20.01	-0.88	19.13	<=33.01	Pass
	1880	1	0	21.30	-0.88	20.42	<=33.01	Pass
			7	20.92	-0.88	20.04	<=33.01	Pass
			14	21.09	-0.88	20.21	<=33.01	Pass
		8	0	20.12	-0.88	19.24	<=33.01	Pass
			4	20.10	-0.88	19.22	<=33.01	Pass
			7	20.18	-0.88	19.30	<=33.01	Pass
		15	0	20.06	-0.88	19.18	<=33.01	Pass
	1908.5	1	0	21.15	-0.88	20.27	<=33.01	Pass
			7	21.21	-0.88	20.33	<=33.01	Pass
			14	21.24	-0.88	20.36	<=33.01	Pass
		8	0	20.09	-0.88	19.21	<=33.01	Pass
			4	20.13	-0.88	19.25	<=33.01	Pass
			7	20.07	-0.88	19.19	<=33.01	Pass
		15	0	20.05	-0.88	19.17	<=33.01	Pass
64QAM	1851.5	1	0	20.12	-0.88	19.24	<=33.01	Pass
			7	20.24	-0.88	19.36	<=33.01	Pass
			14	20.13	-0.88	19.25	<=33.01	Pass
		8	0	19.06	-0.88	18.18	<=33.01	Pass
			4	19.09	-0.88	18.21	<=33.01	Pass
			7	19.06	-0.88	18.18	<=33.01	Pass
		15	0	18.96	-0.88	18.08	<=33.01	Pass
	1880	1	0	19.60	-0.88	18.72	<=33.01	Pass
			7	20.28	-0.88	19.40	<=33.01	Pass
			14	20.19	-0.88	19.31	<=33.01	Pass
		8	0	19.12	-0.88	18.24	<=33.01	Pass
			4	19.11	-0.88	18.23	<=33.01	Pass
			7	19.10	-0.88	18.22	<=33.01	Pass
		15	0	19.07	-0.88	18.19	<=33.01	Pass
	1908.5	1	0	20.17	-0.88	19.29	<=33.01	Pass
			7	20.25	-0.88	19.37	<=33.01	Pass
			14	19.89	-0.88	19.01	<=33.01	Pass
		8	0	19.06	-0.88	18.18	<=33.01	Pass
			4	19.06	-0.88	18.18	<=33.01	Pass
			7	19.02	-0.88	18.14	<=33.01	Pass
		15	0	19.02	-0.88	18.14	<=33.01	Pass
256QAM	1851.5	1	0	16.87	-0.88	15.99	<=33.01	Pass
			7	17.06	-0.88	16.18	<=33.01	Pass
			14	16.99	-0.88	16.11	<=33.01	Pass
		8	0	17.04	-0.88	16.16	<=33.01	Pass
			4	17.02	-0.88	16.14	<=33.01	Pass
			7	17.00	-0.88	16.12	<=33.01	Pass
		15	0	17.01	-0.88	16.13	<=33.01	Pass
	1880	1	0	17.15	-0.88	16.27	<=33.01	Pass
			7	17.09	-0.88	16.21	<=33.01	Pass
			14	16.97	-0.88	16.09	<=33.01	Pass
		8	0	17.05	-0.88	16.17	<=33.01	Pass
			0	17.05	-0.88	16.17	<=33.01	Pass

			4	17.06	-0.88	16.18	<=33.01	Pass
			7	17.10	-0.88	16.22	<=33.01	Pass
		15	0	17.00	-0.88	16.12	<=33.01	Pass
	1908.5	1	0	17.06	-0.88	16.18	<=33.01	Pass
			7	17.10	-0.88	16.22	<=33.01	Pass
			14	16.95	-0.88	16.07	<=33.01	Pass
		8	0	16.98	-0.88	16.10	<=33.01	Pass
			4	16.98	-0.88	16.10	<=33.01	Pass
			7	16.98	-0.88	16.10	<=33.01	Pass
		15	0	16.99	-0.88	16.11	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B2_5MHz_EIRP

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	22.05	-0.88	21.17	<=33.01	Pass
			13	21.96	-0.88	21.08	<=33.01	Pass
			24	22.16	-0.88	21.28	<=33.01	Pass
		12	0	21.11	-0.88	20.23	<=33.01	Pass
			6	21.11	-0.88	20.23	<=33.01	Pass
			13	21.06	-0.88	20.18	<=33.01	Pass
		25	0	21.11	-0.88	20.23	<=33.01	Pass
	1880	1	0	22.07	-0.88	21.19	<=33.01	Pass
			13	22.11	-0.88	21.23	<=33.01	Pass
			24	22.11	-0.88	21.23	<=33.01	Pass
		12	0	21.07	-0.88	20.19	<=33.01	Pass
			6	21.11	-0.88	20.23	<=33.01	Pass
			13	21.12	-0.88	20.24	<=33.01	Pass
		25	0	21.14	-0.88	20.26	<=33.01	Pass
	1907.5	1	0	22.03	-0.88	21.15	<=33.01	Pass
			13	21.99	-0.88	21.11	<=33.01	Pass
			24	22.00	-0.88	21.12	<=33.01	Pass
		12	0	21.04	-0.88	20.16	<=33.01	Pass
			6	21.06	-0.88	20.18	<=33.01	Pass
			13	21.11	-0.88	20.23	<=33.01	Pass
		25	0	21.09	-0.88	20.21	<=33.01	Pass
16QAM	1852.5	1	0	21.22	-0.88	20.34	<=33.01	Pass
			13	21.12	-0.88	20.24	<=33.01	Pass
			24	21.30	-0.88	20.42	<=33.01	Pass
		12	0	20.06	-0.88	19.18	<=33.01	Pass
			6	20.01	-0.88	19.13	<=33.01	Pass
			13	20.07	-0.88	19.19	<=33.01	Pass
		25	0	20.11	-0.88	19.23	<=33.01	Pass
	1880	1	0	21.33	-0.88	20.45	<=33.01	Pass
			13	21.42	-0.88	20.54	<=33.01	Pass
			24	21.25	-0.88	20.37	<=33.01	Pass
		12	0	19.95	-0.88	19.07	<=33.01	Pass
			6	20.17	-0.88	19.29	<=33.01	Pass
			13	20.14	-0.88	19.26	<=33.01	Pass
		25	0	20.12	-0.88	19.24	<=33.01	Pass
	1907.5	1	0	21.31	-0.88	20.43	<=33.01	Pass
			13	21.21	-0.88	20.33	<=33.01	Pass
			24	20.98	-0.88	20.10	<=33.01	Pass
		12	0	20.08	-0.88	19.20	<=33.01	Pass
			6	20.10	-0.88	19.22	<=33.01	Pass

			13	20.09	-0.88	19.21	<=33.01	Pass		
		25	0	20.09	-0.88	19.21	<=33.01	Pass		
64QAM	1852.5	1	0	20.21	-0.88	19.33	<=33.01	Pass		
			13	20.10	-0.88	19.22	<=33.01	Pass		
			24	20.23	-0.88	19.35	<=33.01	Pass		
			0	19.08	-0.88	18.20	<=33.01	Pass		
		12	6	19.12	-0.88	18.24	<=33.01	Pass		
			13	19.10	-0.88	18.22	<=33.01	Pass		
			25	0	19.09	-0.88	18.21	<=33.01	Pass	
		1880	1	0	20.09	-0.88	19.21	<=33.01	Pass	
				13	20.29	-0.88	19.41	<=33.01	Pass	
	24			20.21	-0.88	19.33	<=33.01	Pass		
	0			19.09	-0.88	18.21	<=33.01	Pass		
	12		6	19.15	-0.88	18.27	<=33.01	Pass		
			13	19.14	-0.88	18.26	<=33.01	Pass		
			25	0	19.12	-0.88	18.24	<=33.01	Pass	
	1907.5		1	0	20.05	-0.88	19.17	<=33.01	Pass	
				13	20.03	-0.88	19.15	<=33.01	Pass	
		24		20.27	-0.88	19.39	<=33.01	Pass		
		0		19.09	-0.88	18.21	<=33.01	Pass		
		12	6	19.10	-0.88	18.22	<=33.01	Pass		
			13	19.13	-0.88	18.25	<=33.01	Pass		
			25	0	19.09	-0.88	18.21	<=33.01	Pass	
		256QAM	1852.5	1	0	17.14	-0.88	16.26	<=33.01	Pass
					13	17.08	-0.88	16.20	<=33.01	Pass
24	17.06				-0.88	16.18	<=33.01	Pass		
12	0			17.04	-0.88	16.16	<=33.01	Pass		
	6			17.03	-0.88	16.15	<=33.01	Pass		
	13			17.04	-0.88	16.16	<=33.01	Pass		
25	0			17.05	-0.88	16.17	<=33.01	Pass		
1880	1		0	17.06	-0.88	16.18	<=33.01	Pass		
			13	17.12	-0.88	16.24	<=33.01	Pass		
			24	17.14	-0.88	16.26	<=33.01	Pass		
	12		0	17.01	-0.88	16.13	<=33.01	Pass		
			6	17.06	-0.88	16.18	<=33.01	Pass		
			13	17.09	-0.88	16.21	<=33.01	Pass		
	25		0	17.08	-0.88	16.20	<=33.01	Pass		
1907.5	1		0	17.09	-0.88	16.21	<=33.01	Pass		
			13	17.10	-0.88	16.22	<=33.01	Pass		
			24	17.14	-0.88	16.26	<=33.01	Pass		
	12		0	17.03	-0.88	16.15	<=33.01	Pass		
			6	17.01	-0.88	16.13	<=33.01	Pass		
			13	17.08	-0.88	16.20	<=33.01	Pass		
	25		0	17.04	-0.88	16.16	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

1.1.4 B2_10MHz_EIRP

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	22.05	-0.88	21.17	<=33.01	Pass
			25	22.02	-0.88	21.14	<=33.01	Pass
			49	22.17	-0.88	21.29	<=33.01	Pass
		25	0	20.87	-0.88	19.99	<=33.01	Pass
			13	21.10	-0.88	20.22	<=33.01	Pass
			25	21.06	-0.88	20.18	<=33.01	Pass

		50	0	21.11	-0.88	20.23	<=33.01	Pass
	1880	1	0	22.05	-0.88	21.17	<=33.01	Pass
			25	22.07	-0.88	21.19	<=33.01	Pass
			49	22.12	-0.88	21.24	<=33.01	Pass
			0	21.04	-0.88	20.16	<=33.01	Pass
		25	13	21.12	-0.88	20.24	<=33.01	Pass
			25	21.10	-0.88	20.22	<=33.01	Pass
	1905	50	0	21.07	-0.88	20.19	<=33.01	Pass
		1	0	22.00	-0.88	21.12	<=33.01	Pass
			25	22.02	-0.88	21.14	<=33.01	Pass
			49	22.16	-0.88	21.28	<=33.01	Pass
		25	0	21.05	-0.88	20.17	<=33.01	Pass
			13	21.09	-0.88	20.21	<=33.01	Pass
			25	21.09	-0.88	20.21	<=33.01	Pass
		50	0	21.04	-0.88	20.16	<=33.01	Pass
16QAM	1855	1	0	21.14	-0.88	20.26	<=33.01	Pass
			25	21.20	-0.88	20.32	<=33.01	Pass
			49	21.29	-0.88	20.41	<=33.01	Pass
		25	0	19.95	-0.88	19.07	<=33.01	Pass
			13	20.08	-0.88	19.20	<=33.01	Pass
			25	20.04	-0.88	19.16	<=33.01	Pass
		50	0	20.09	-0.88	19.21	<=33.01	Pass
	1880	1	0	21.12	-0.88	20.24	<=33.01	Pass
			25	21.27	-0.88	20.39	<=33.01	Pass
			49	21.24	-0.88	20.36	<=33.01	Pass
		25	0	19.84	-0.88	18.96	<=33.01	Pass
			13	20.11	-0.88	19.23	<=33.01	Pass
			25	20.07	-0.88	19.19	<=33.01	Pass
		50	0	20.05	-0.88	19.17	<=33.01	Pass
	1905	1	0	21.34	-0.88	20.46	<=33.01	Pass
			25	21.23	-0.88	20.35	<=33.01	Pass
			49	21.19	-0.88	20.31	<=33.01	Pass
		25	0	19.92	-0.88	19.04	<=33.01	Pass
			13	20.00	-0.88	19.12	<=33.01	Pass
			25	20.09	-0.88	19.21	<=33.01	Pass
		50	0	20.06	-0.88	19.18	<=33.01	Pass
64QAM	1855	1	0	20.08	-0.88	19.20	<=33.01	Pass
			25	20.02	-0.88	19.14	<=33.01	Pass
			49	20.05	-0.88	19.17	<=33.01	Pass
		25	0	19.09	-0.88	18.21	<=33.01	Pass
			13	19.06	-0.88	18.18	<=33.01	Pass
			25	19.07	-0.88	18.19	<=33.01	Pass
		50	0	19.08	-0.88	18.20	<=33.01	Pass
	1880	1	0	20.05	-0.88	19.17	<=33.01	Pass
			25	20.00	-0.88	19.12	<=33.01	Pass
			49	20.13	-0.88	19.25	<=33.01	Pass
		25	0	19.05	-0.88	18.17	<=33.01	Pass
			13	19.12	-0.88	18.24	<=33.01	Pass
			25	19.07	-0.88	18.19	<=33.01	Pass
		50	0	19.04	-0.88	18.16	<=33.01	Pass
	1905	1	0	20.07	-0.88	19.19	<=33.01	Pass
			25	20.13	-0.88	19.25	<=33.01	Pass
			49	20.08	-0.88	19.20	<=33.01	Pass
		25	0	19.01	-0.88	18.13	<=33.01	Pass
			13	19.04	-0.88	18.16	<=33.01	Pass
			25	19.09	-0.88	18.21	<=33.01	Pass
		50	0	19.05	-0.88	18.17	<=33.01	Pass
256QAM	1855	1	0	17.13	-0.88	16.25	<=33.01	Pass
25	17.17		-0.88	16.29	<=33.01	Pass		

			49	17.12	-0.88	16.24	<=33.01	Pass
		25	0	17.07	-0.88	16.19	<=33.01	Pass
			13	17.04	-0.88	16.16	<=33.01	Pass
			25	17.07	-0.88	16.19	<=33.01	Pass
		50	0	17.03	-0.88	16.15	<=33.01	Pass
	1880	1	0	17.04	-0.88	16.16	<=33.01	Pass
			25	17.20	-0.88	16.32	<=33.01	Pass
			49	17.20	-0.88	16.32	<=33.01	Pass
		25	0	17.04	-0.88	16.16	<=33.01	Pass
			13	17.06	-0.88	16.18	<=33.01	Pass
			25	17.06	-0.88	16.18	<=33.01	Pass
		50	0	17.02	-0.88	16.14	<=33.01	Pass
	1905	1	0	17.15	-0.88	16.27	<=33.01	Pass
			25	17.06	-0.88	16.18	<=33.01	Pass
			49	17.22	-0.88	16.34	<=33.01	Pass
		25	0	16.98	-0.88	16.10	<=33.01	Pass
			13	16.97	-0.88	16.09	<=33.01	Pass
			25	17.07	-0.88	16.19	<=33.01	Pass
		50	0	16.98	-0.88	16.10	<=33.01	Pass
	Note1: EIRP=Conducted Power+Antenna Gain							

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTN/V								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	22.12	-0.88	21.24	<=33.01	Pass
			38	22.07	-0.88	21.19	<=33.01	Pass
			74	22.18	-0.88	21.30	<=33.01	Pass
		36	0	21.10	-0.88	20.22	<=33.01	Pass
			18	21.10	-0.88	20.22	<=33.01	Pass
			39	21.14	-0.88	20.26	<=33.01	Pass
		75	0	21.12	-0.88	20.24	<=33.01	Pass
	1880	1	0	22.15	-0.88	21.27	<=33.01	Pass
			38	22.16	-0.88	21.28	<=33.01	Pass
			74	22.11	-0.88	21.23	<=33.01	Pass
		36	0	21.11	-0.88	20.23	<=33.01	Pass
			18	21.11	-0.88	20.23	<=33.01	Pass
			39	21.10	-0.88	20.22	<=33.01	Pass
		75	0	20.81	-0.88	19.93	<=33.01	Pass
	1902.5	1	0	22.06	-0.88	21.18	<=33.01	Pass
			38	22.11	-0.88	21.23	<=33.01	Pass
			74	22.19	-0.88	21.31	<=33.01	Pass
		36	0	21.12	-0.88	20.24	<=33.01	Pass
			18	21.10	-0.88	20.22	<=33.01	Pass
			39	21.13	-0.88	20.25	<=33.01	Pass
		75	0	21.16	-0.88	20.28	<=33.01	Pass
16QAM	1857.5	1	0	21.26	-0.88	20.38	<=33.01	Pass
			38	21.30	-0.88	20.42	<=33.01	Pass
			74	21.15	-0.88	20.27	<=33.01	Pass
		36	0	20.13	-0.88	19.25	<=33.01	Pass
			18	20.10	-0.88	19.22	<=33.01	Pass
			39	20.14	-0.88	19.26	<=33.01	Pass
		75	0	20.17	-0.88	19.29	<=33.01	Pass
	1880	1	0	21.17	-0.88	20.29	<=33.01	Pass
			38	21.51	-0.88	20.63	<=33.01	Pass
			74	21.34	-0.88	20.46	<=33.01	Pass

		36	0	20.08	-0.88	19.20	<=33.01	Pass
			18	20.10	-0.88	19.22	<=33.01	Pass
			39	20.11	-0.88	19.23	<=33.01	Pass
		75	0	19.96	-0.88	19.08	<=33.01	Pass
	1902.5	1	0	21.27	-0.88	20.39	<=33.01	Pass
			38	21.53	-0.88	20.65	<=33.01	Pass
			74	21.30	-0.88	20.42	<=33.01	Pass
		36	0	20.09	-0.88	19.21	<=33.01	Pass
			18	20.10	-0.88	19.22	<=33.01	Pass
			39	20.17	-0.88	19.29	<=33.01	Pass
		75	0	20.11	-0.88	19.23	<=33.01	Pass
64QAM		1857.5	1	0	20.25	-0.88	19.37	<=33.01
	38			19.95	-0.88	19.07	<=33.01	Pass
	74			20.41	-0.88	19.53	<=33.01	Pass
	36		0	19.17	-0.88	18.29	<=33.01	Pass
			18	19.12	-0.88	18.24	<=33.01	Pass
			39	19.15	-0.88	18.27	<=33.01	Pass
	75		0	19.08	-0.88	18.20	<=33.01	Pass
	1880	1	0	19.78	-0.88	18.90	<=33.01	Pass
			38	20.09	-0.88	19.21	<=33.01	Pass
			74	20.19	-0.88	19.31	<=33.01	Pass
		36	0	19.12	-0.88	18.24	<=33.01	Pass
			18	19.12	-0.88	18.24	<=33.01	Pass
			39	19.13	-0.88	18.25	<=33.01	Pass
		75	0	19.12	-0.88	18.24	<=33.01	Pass
	1902.5	1	0	20.02	-0.88	19.14	<=33.01	Pass
			38	20.12	-0.88	19.24	<=33.01	Pass
			74	19.45	-0.88	18.57	<=33.01	Pass
		36	0	19.16	-0.88	18.28	<=33.01	Pass
			18	19.11	-0.88	18.23	<=33.01	Pass
			39	19.15	-0.88	18.27	<=33.01	Pass
		75	0	19.13	-0.88	18.25	<=33.01	Pass
256QAM		1857.5	1	0	17.12	-0.88	16.24	<=33.01
	38			17.15	-0.88	16.27	<=33.01	Pass
	74			17.24	-0.88	16.36	<=33.01	Pass
	36		0	17.16	-0.88	16.28	<=33.01	Pass
			18	17.09	-0.88	16.21	<=33.01	Pass
			39	17.11	-0.88	16.23	<=33.01	Pass
	75		0	17.14	-0.88	16.26	<=33.01	Pass
	1880	1	0	17.16	-0.88	16.28	<=33.01	Pass
			38	17.07	-0.88	16.19	<=33.01	Pass
			74	17.23	-0.88	16.35	<=33.01	Pass
		36	0	17.08	-0.88	16.20	<=33.01	Pass
			18	17.06	-0.88	16.18	<=33.01	Pass
			39	17.09	-0.88	16.21	<=33.01	Pass
		75	0	17.08	-0.88	16.20	<=33.01	Pass
	1902.5	1	0	17.09	-0.88	16.21	<=33.01	Pass
			38	17.16	-0.88	16.28	<=33.01	Pass
			74	17.27	-0.88	16.39	<=33.01	Pass
		36	0	17.06	-0.88	16.18	<=33.01	Pass
			18	17.07	-0.88	16.19	<=33.01	Pass
			39	17.13	-0.88	16.25	<=33.01	Pass
		75	0	17.13	-0.88	16.25	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B2_20MHz_EIRP

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	21.78	-0.88	20.90	<=33.01	Pass
			50	22.18	-0.88	21.30	<=33.01	Pass
			99	22.25	-0.88	21.37	<=33.01	Pass
		50	0	21.19	-0.88	20.31	<=33.01	Pass
			25	21.20	-0.88	20.32	<=33.01	Pass
			50	21.20	-0.88	20.32	<=33.01	Pass
		100	0	21.23	-0.88	20.35	<=33.01	Pass
	1880	1	0	22.22	-0.88	21.34	<=33.01	Pass
			50	22.19	-0.88	21.31	<=33.01	Pass
			99	22.05	-0.88	21.17	<=33.01	Pass
		50	0	21.14	-0.88	20.26	<=33.01	Pass
			25	21.15	-0.88	20.27	<=33.01	Pass
			50	21.16	-0.88	20.28	<=33.01	Pass
		100	0	21.17	-0.88	20.29	<=33.01	Pass
	1900	1	0	21.73	-0.88	20.85	<=33.01	Pass
			50	22.14	-0.88	21.26	<=33.01	Pass
			99	22.12	-0.88	21.24	<=33.01	Pass
		50	0	21.22	-0.88	20.34	<=33.01	Pass
			25	21.18	-0.88	20.30	<=33.01	Pass
			50	21.22	-0.88	20.34	<=33.01	Pass
		100	0	21.27	-0.88	20.39	<=33.01	Pass
16QAM	1860	1	0	21.18	-0.88	20.30	<=33.01	Pass
			50	21.40	-0.88	20.52	<=33.01	Pass
			99	21.54	-0.88	20.66	<=33.01	Pass
		50	0	20.08	-0.88	19.20	<=33.01	Pass
			25	20.16	-0.88	19.28	<=33.01	Pass
			50	20.11	-0.88	19.23	<=33.01	Pass
		100	0	20.20	-0.88	19.32	<=33.01	Pass
	1880	1	0	21.30	-0.88	20.42	<=33.01	Pass
			50	21.24	-0.88	20.36	<=33.01	Pass
			99	21.27	-0.88	20.39	<=33.01	Pass
		50	0	20.02	-0.88	19.14	<=33.01	Pass
			25	20.13	-0.88	19.25	<=33.01	Pass
			50	20.13	-0.88	19.25	<=33.01	Pass
		100	0	20.14	-0.88	19.26	<=33.01	Pass
	1900	1	0	20.79	-0.88	19.91	<=33.01	Pass
			50	21.42	-0.88	20.54	<=33.01	Pass
			99	21.15	-0.88	20.27	<=33.01	Pass
		50	0	20.10	-0.88	19.22	<=33.01	Pass
			25	20.16	-0.88	19.28	<=33.01	Pass
			50	20.19	-0.88	19.31	<=33.01	Pass
		100	0	20.20	-0.88	19.32	<=33.01	Pass
64QAM	1860	1	0	19.86	-0.88	18.98	<=33.01	Pass
			50	20.18	-0.88	19.30	<=33.01	Pass
			99	20.29	-0.88	19.41	<=33.01	Pass
		50	0	19.17	-0.88	18.29	<=33.01	Pass
			25	19.21	-0.88	18.33	<=33.01	Pass
			50	19.22	-0.88	18.34	<=33.01	Pass
		100	0	19.21	-0.88	18.33	<=33.01	Pass
	1880	1	0	19.87	-0.88	18.99	<=33.01	Pass
			50	20.30	-0.88	19.42	<=33.01	Pass
			99	20.05	-0.88	19.17	<=33.01	Pass
		50	0	19.05	-0.88	18.17	<=33.01	Pass
			25	19.16	-0.88	18.28	<=33.01	Pass
			50	19.15	-0.88	18.27	<=33.01	Pass
		100	0	19.14	-0.88	18.26	<=33.01	Pass

	1900	1	0	19.97	-0.88	19.09	<=33.01	Pass		
			50	19.79	-0.88	18.91	<=33.01	Pass		
			99	20.18	-0.88	19.30	<=33.01	Pass		
		50	0	19.07	-0.88	18.19	<=33.01	Pass		
			25	19.16	-0.88	18.28	<=33.01	Pass		
			50	19.20	-0.88	18.32	<=33.01	Pass		
		100	0	19.19	-0.88	18.31	<=33.01	Pass		
		256QAM	1860	1	0	17.17	-0.88	16.29	<=33.01	Pass
					50	17.16	-0.88	16.28	<=33.01	Pass
99	17.21				-0.88	16.33	<=33.01	Pass		
50	0			17.23	-0.88	16.35	<=33.01	Pass		
	25			17.18	-0.88	16.30	<=33.01	Pass		
	50			17.19	-0.88	16.31	<=33.01	Pass		
100	0			17.15	-0.88	16.27	<=33.01	Pass		
1880	1			0	17.22	-0.88	16.34	<=33.01	Pass	
				50	17.23	-0.88	16.35	<=33.01	Pass	
			99	17.10	-0.88	16.22	<=33.01	Pass		
	50		0	17.10	-0.88	16.22	<=33.01	Pass		
			25	17.13	-0.88	16.25	<=33.01	Pass		
			50	17.13	-0.88	16.25	<=33.01	Pass		
	100		0	16.96	-0.88	16.08	<=33.01	Pass		
	1900		1	0	17.23	-0.88	16.35	<=33.01	Pass	
				50	17.09	-0.88	16.21	<=33.01	Pass	
99				17.29	-0.88	16.41	<=33.01	Pass		
50			0	17.19	-0.88	16.31	<=33.01	Pass		
			25	17.13	-0.88	16.25	<=33.01	Pass		
			50	17.18	-0.88	16.30	<=33.01	Pass		
100			0	17.19	-0.88	16.31	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 B2_10MHz

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	1880	50	0	20	3.4	-4.100	-0.0022	-2.5 to 2.5	Pass
					3.8	2.500	0.0013	-2.5 to 2.5	Pass
					4.45	-2.300	-0.0012	-2.5 to 2.5	Pass
				-30	3.8	4.600	0.0024	-2.5 to 2.5	Pass
				-20	3.8	-2.200	-0.0012	-2.5 to 2.5	Pass
				-10	3.8	-0.600	-0.0003	-2.5 to 2.5	Pass
				0	3.8	6.400	0.0034	-2.5 to 2.5	Pass
				10	3.8	5.900	0.0031	-2.5 to 2.5	Pass
				30	3.8	-1.700	-0.0009	-2.5 to 2.5	Pass
				40	3.8	5.800	0.0031	-2.5 to 2.5	Pass
				50	3.8	-1.200	-0.0006	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band2_OBW

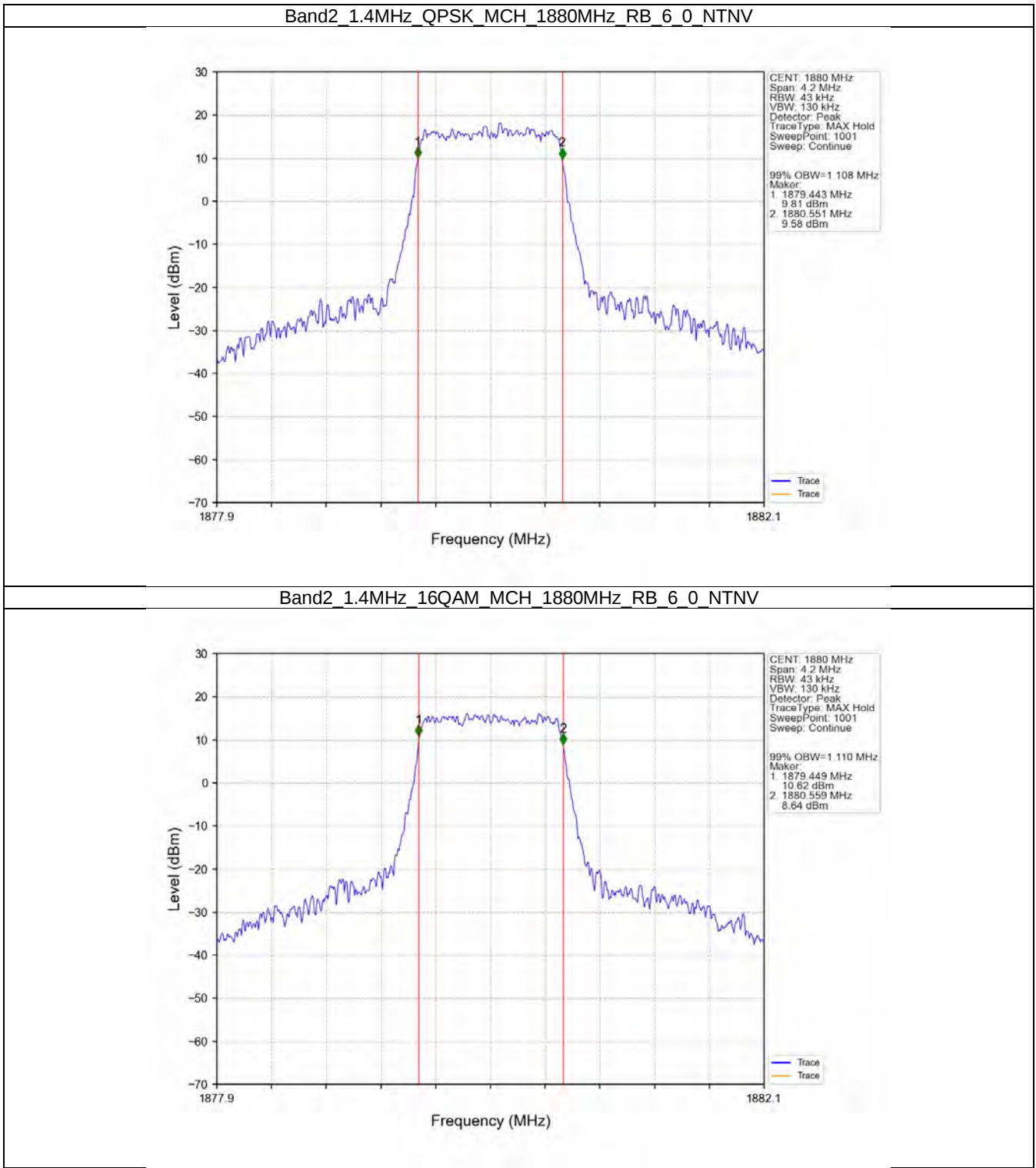
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1880	6	0	1.108	/	Pass
	16QAM	1880	6	0	1.110	/	Pass
3	QPSK	1880	15	0	2.722	/	Pass
	16QAM	1880	15	0	2.727	/	Pass
5	QPSK	1880	25	0	4.534	/	Pass
	16QAM	1880	25	0	4.527	/	Pass
10	QPSK	1880	50	0	9.087	/	Pass
	16QAM	1880	50	0	9.020	/	Pass
15	QPSK	1880	75	0	13.552	/	Pass
	16QAM	1880	75	0	13.563	/	Pass
20	QPSK	1880	100	0	18.026	/	Pass
	16QAM	1880	100	0	18.056	/	Pass

3.1.2 Band2_XDB

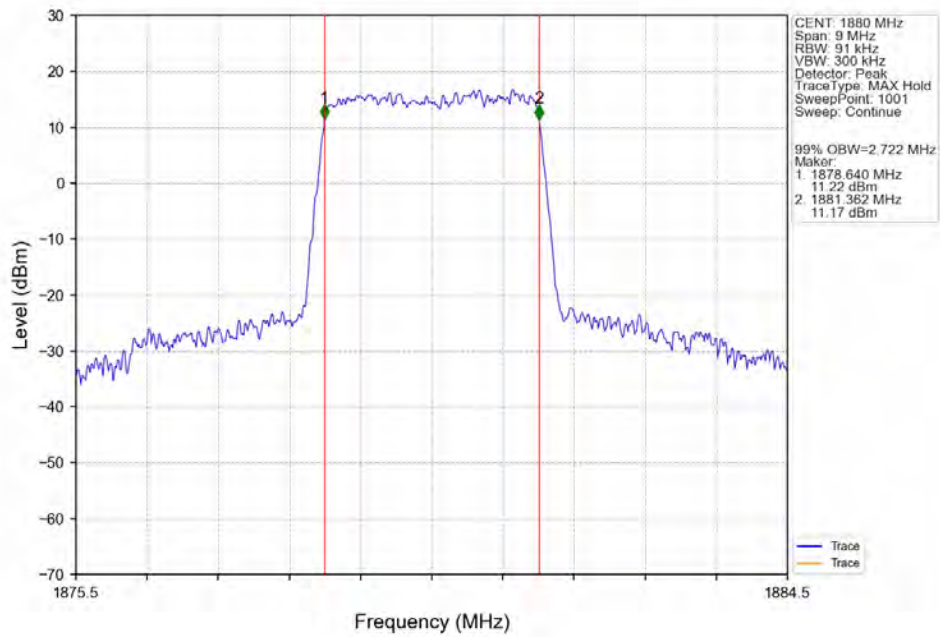
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1880	6	0	1.308	/	Pass
	16QAM	1880	6	0	1.324	/	Pass
3	QPSK	1880	15	0	3.014	/	Pass
	16QAM	1880	15	0	3.027	/	Pass
5	QPSK	1880	25	0	5.068	/	Pass
	16QAM	1880	25	0	5.010	/	Pass
10	QPSK	1880	50	0	9.953	/	Pass
	16QAM	1880	50	0	9.856	/	Pass
15	QPSK	1880	75	0	14.784	/	Pass
	16QAM	1880	75	0	14.951	/	Pass
20	QPSK	1880	100	0	19.711	/	Pass
	16QAM	1880	100	0	19.634	/	Pass

3.2 Test Graph

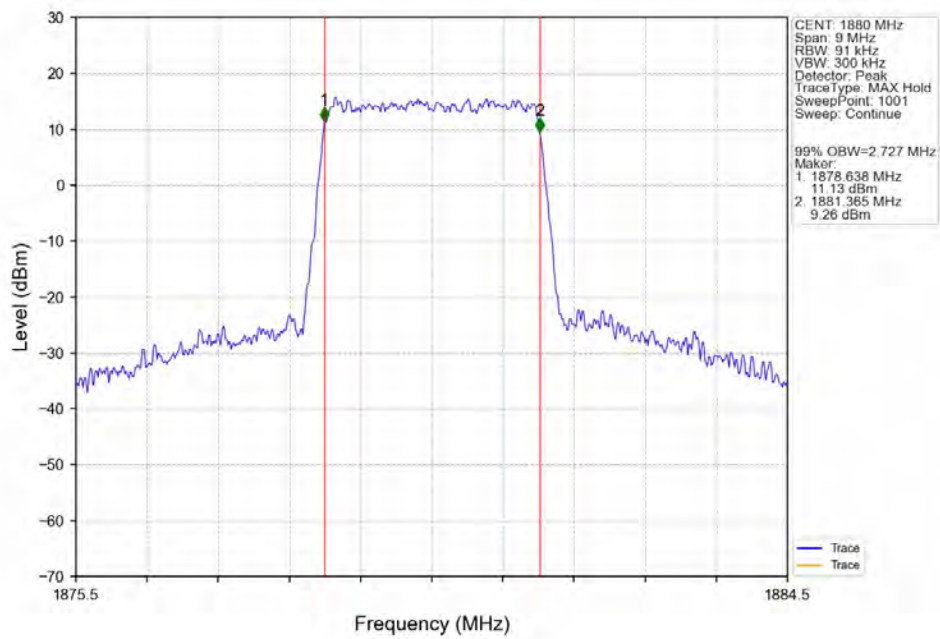
3.2.1 Band2_OBW



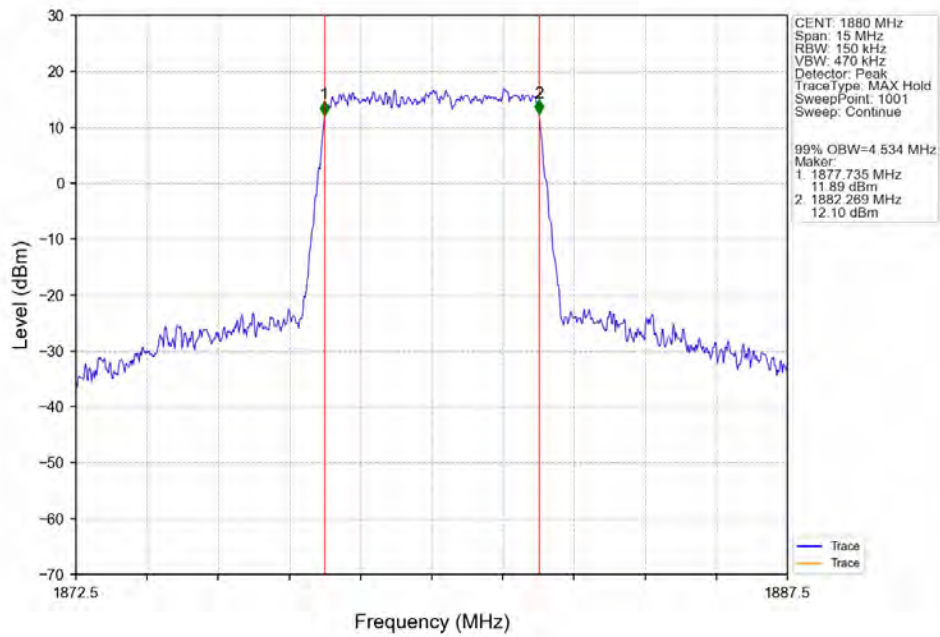
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



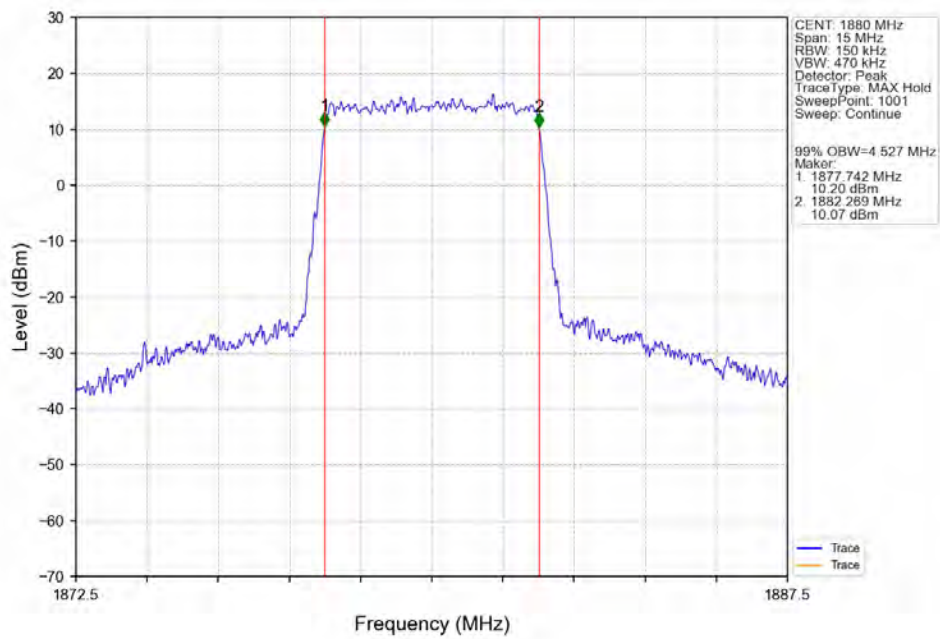
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



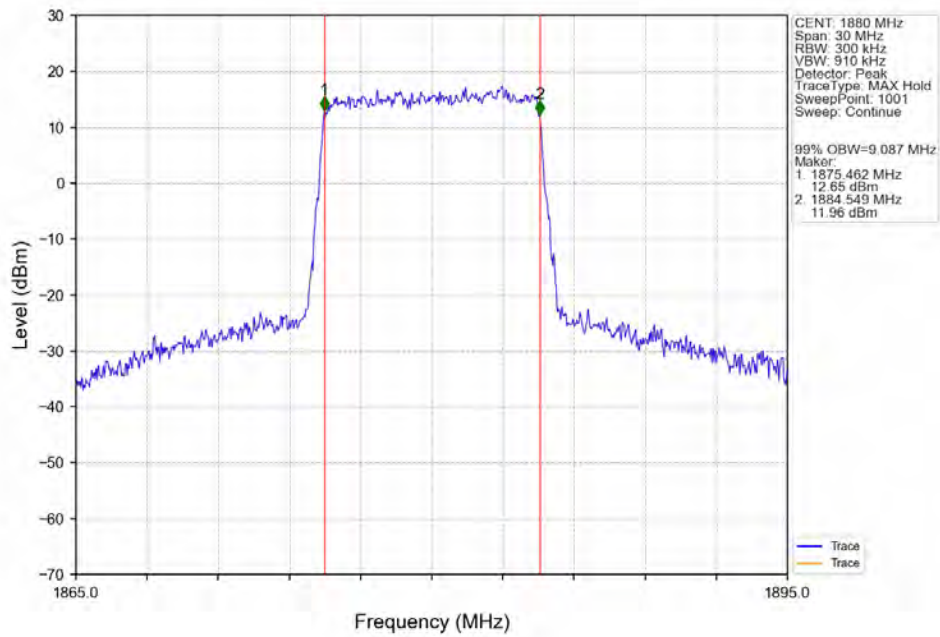
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



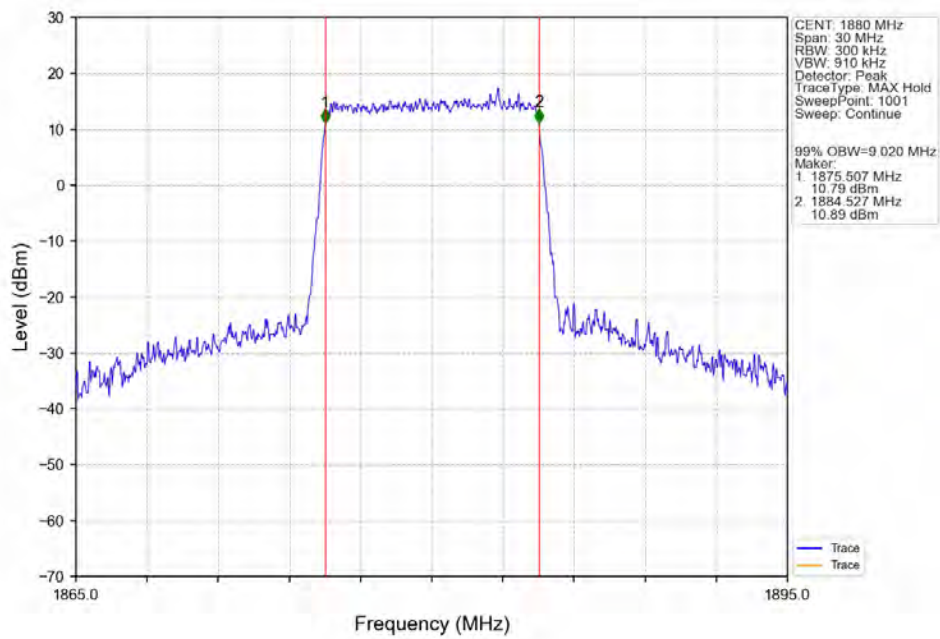
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



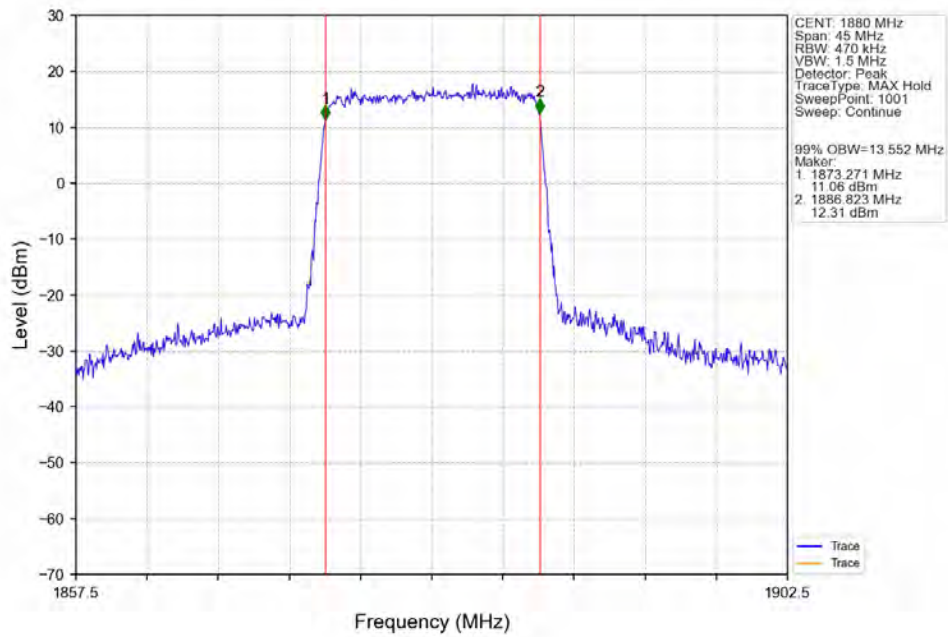
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTNV



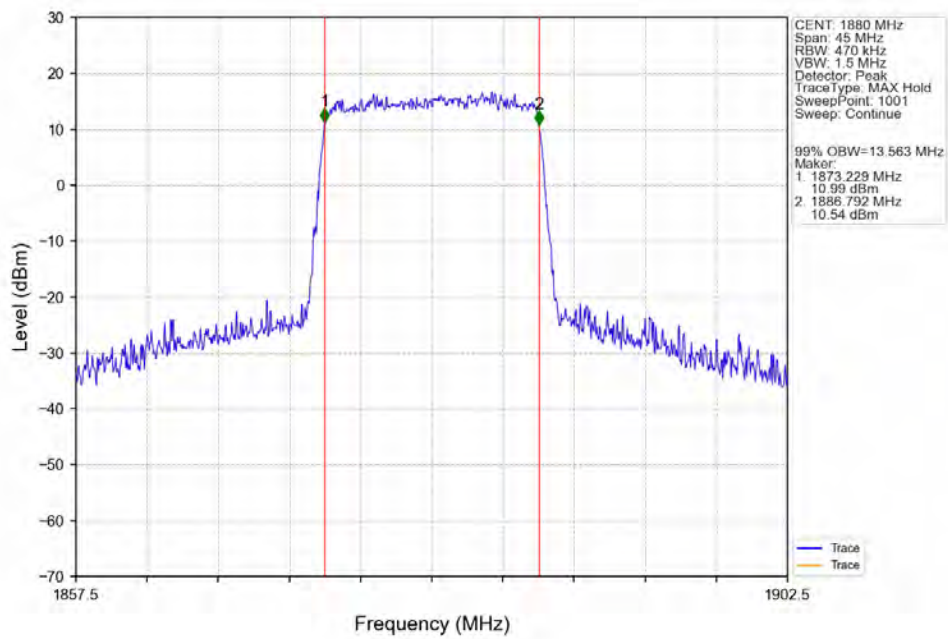
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



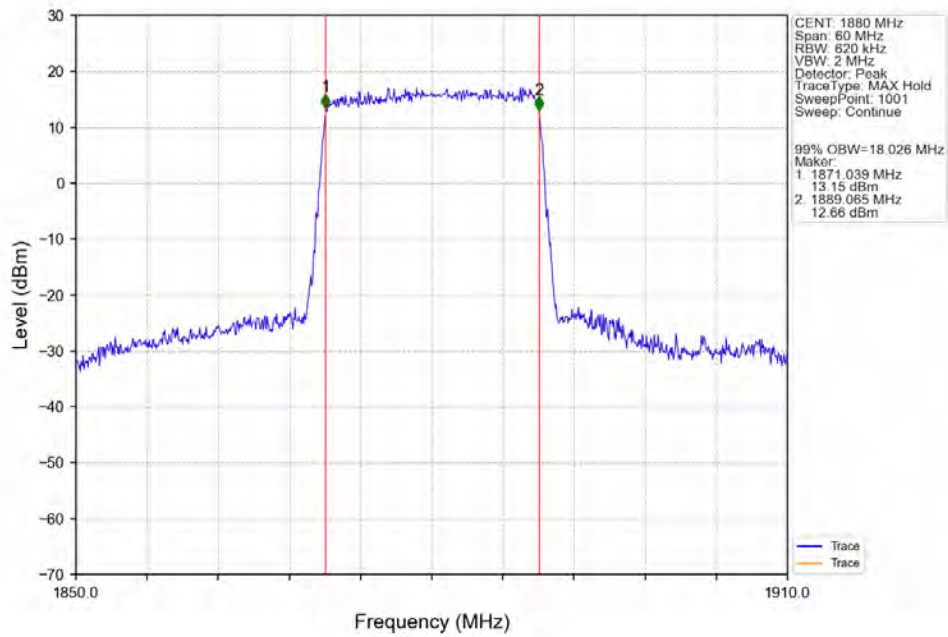
Band2 15MHz QPSK MCH 1880MHz RB 75 0 NTNV



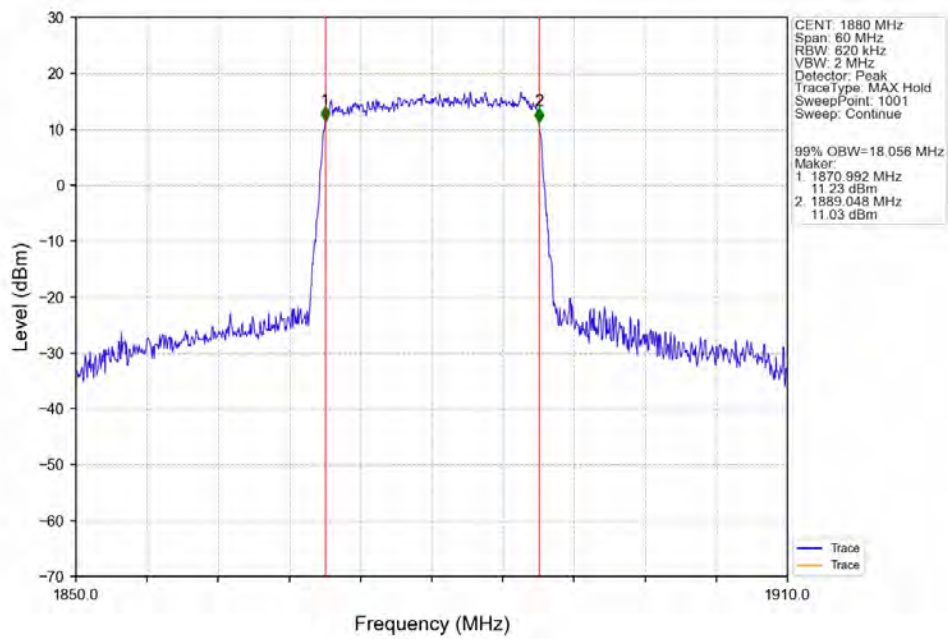
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



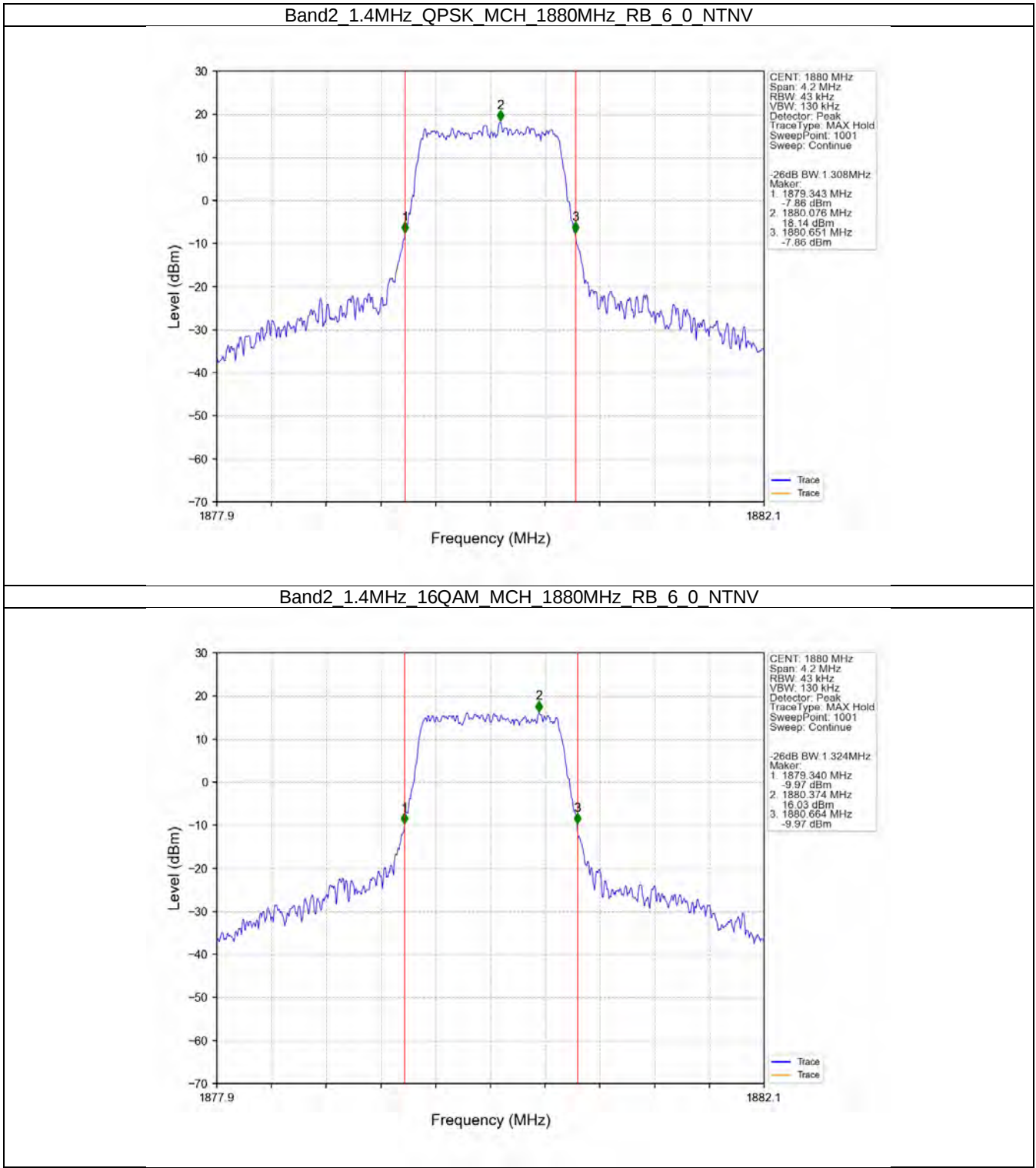
Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTNV



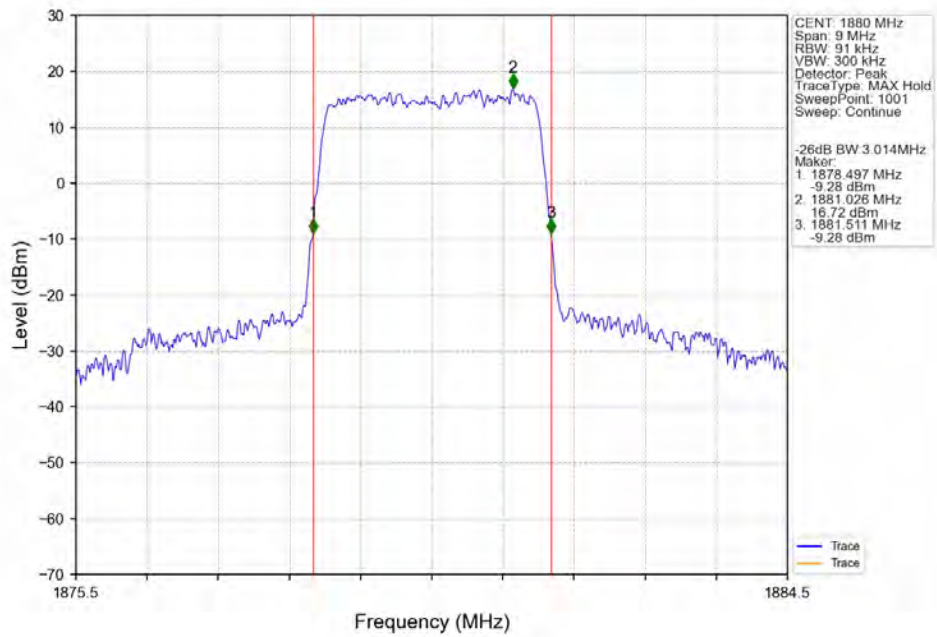
Band2 20MHz 16QAM MCH 1880MHz RB 100 0 NTNV



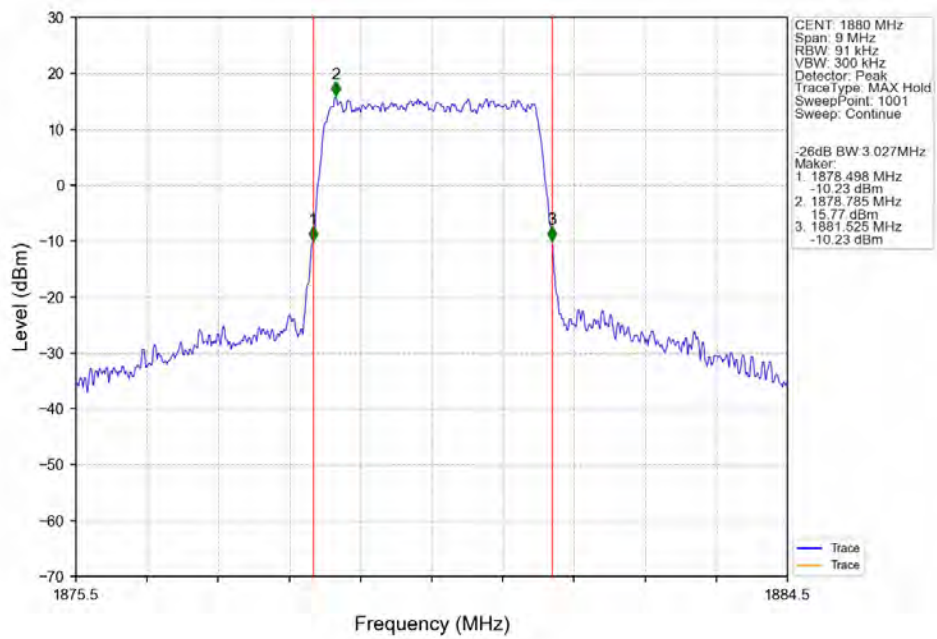
3.2.2 Band2_XDB



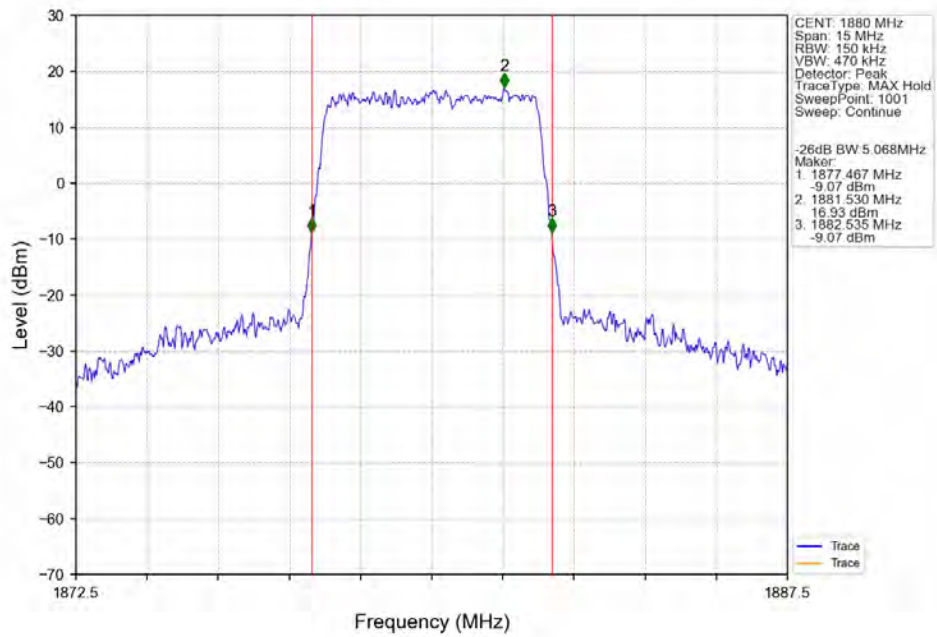
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTN



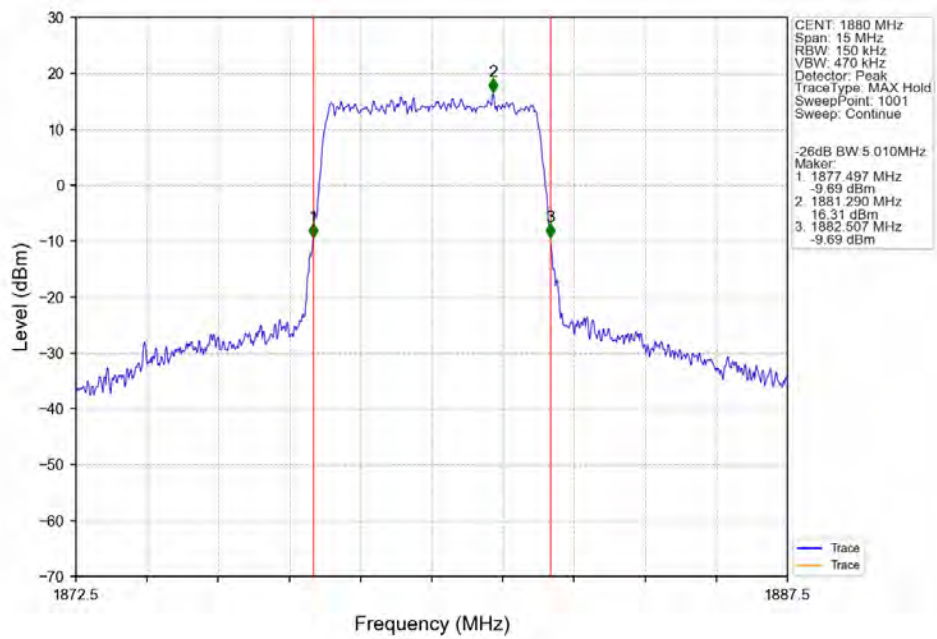
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTN



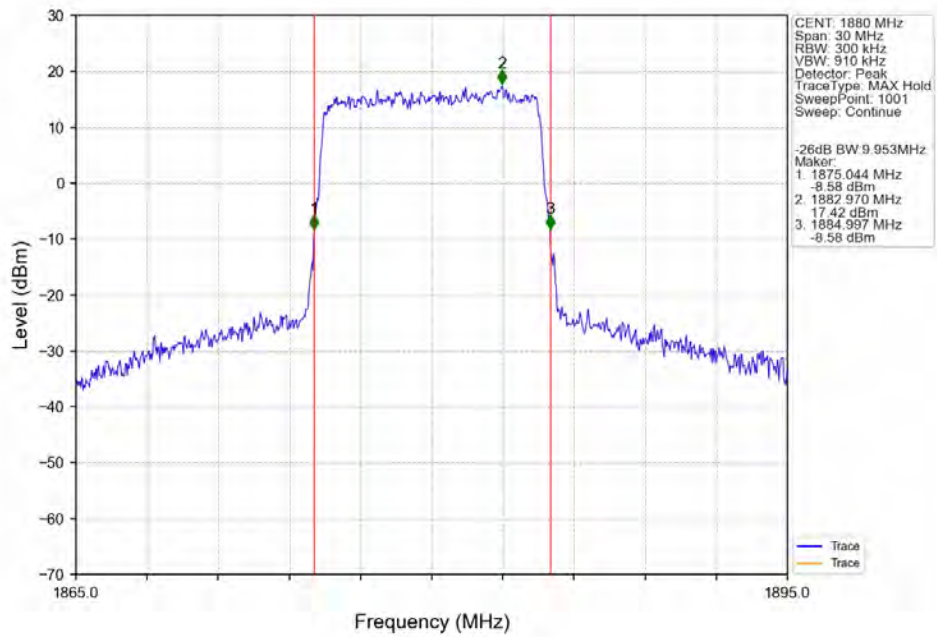
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTNV



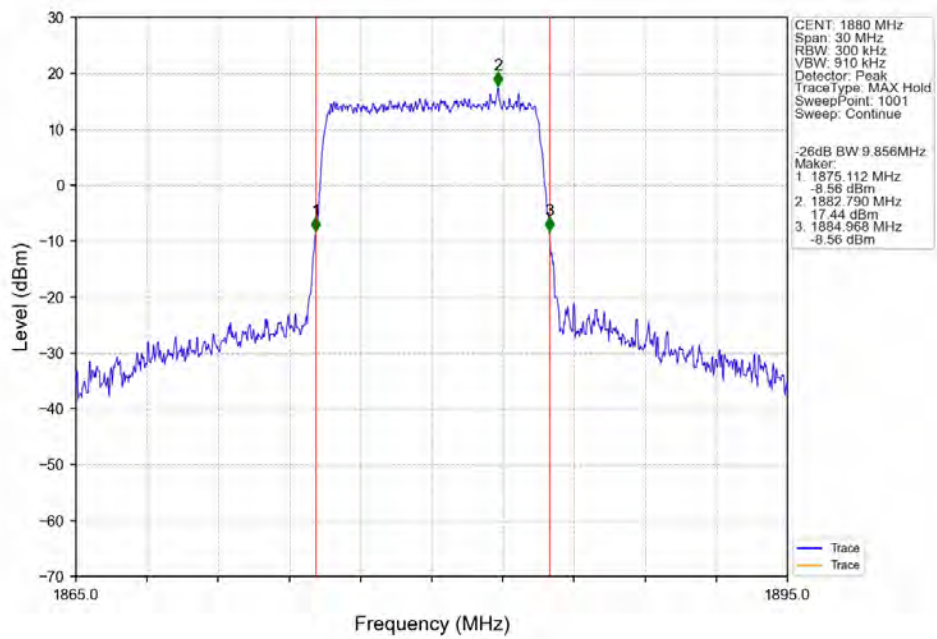
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTNV



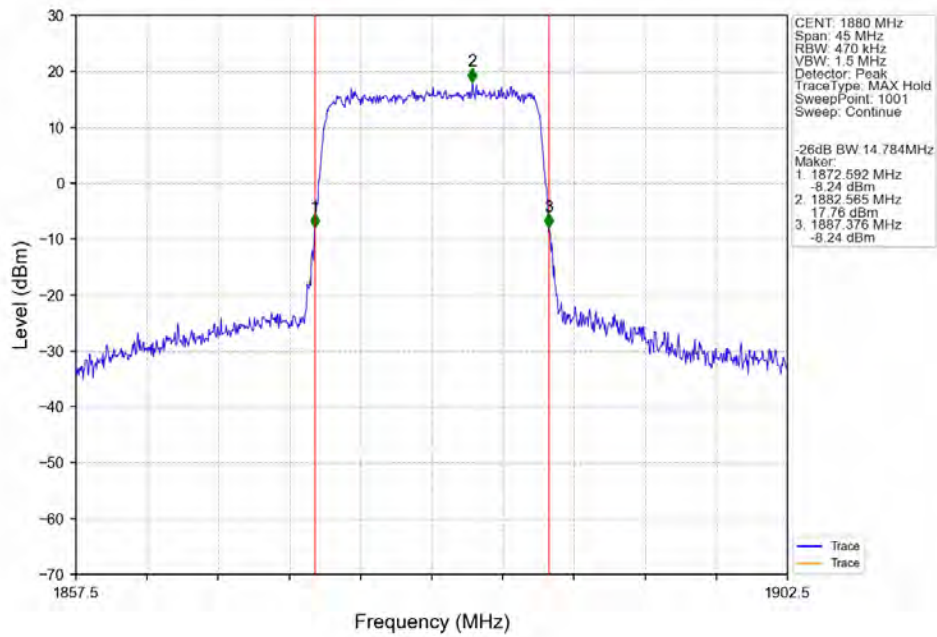
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTNV



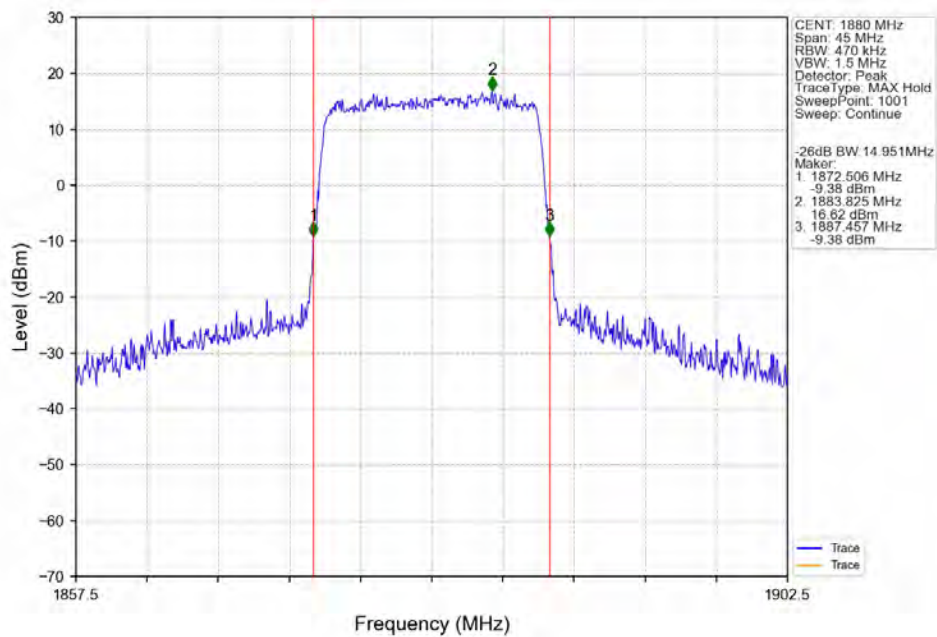
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



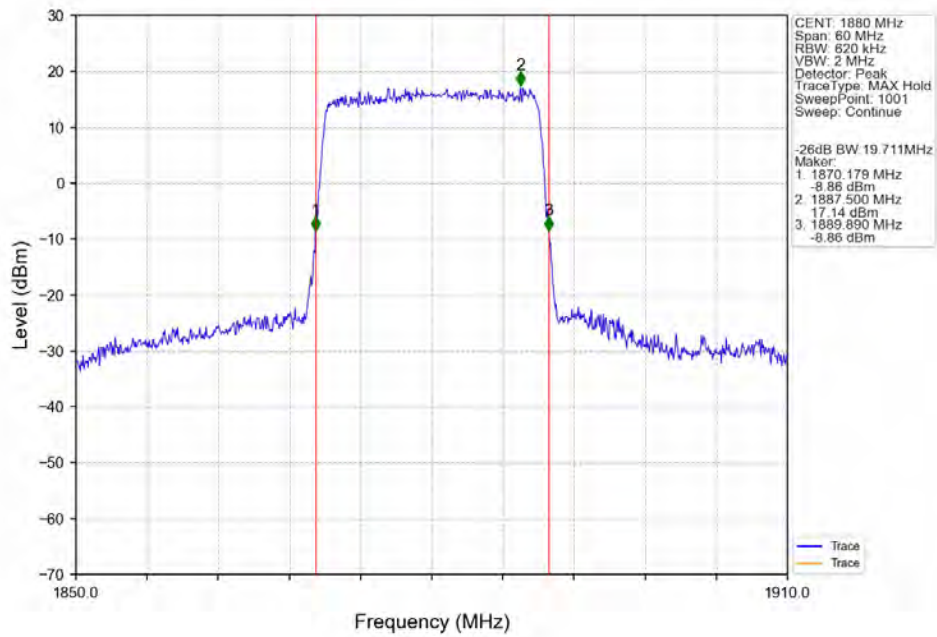
Band2 15MHz QPSK MCH 1880MHz RB 75 0 NTNV



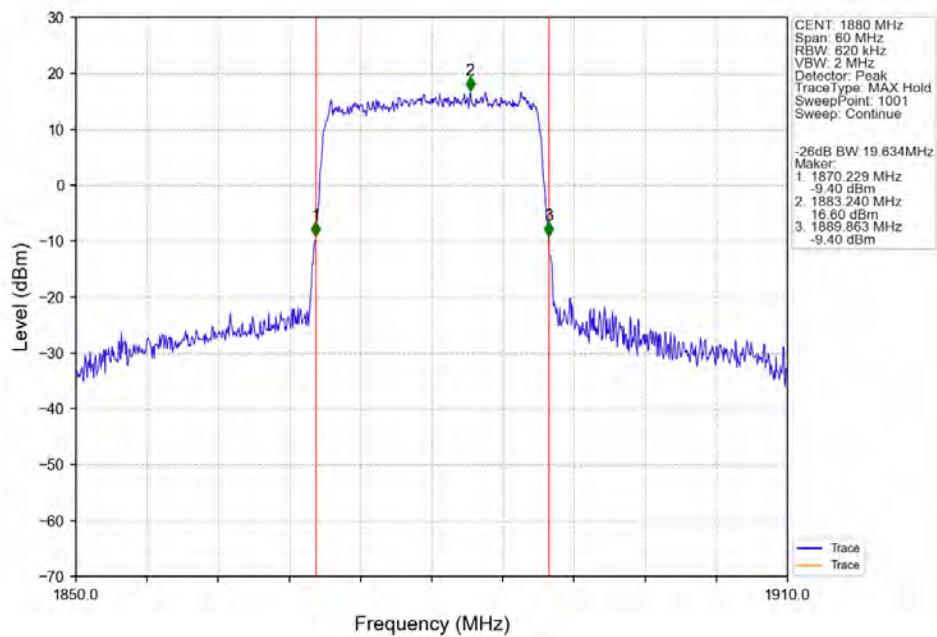
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTNV



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



4. Peak-Average Ratio

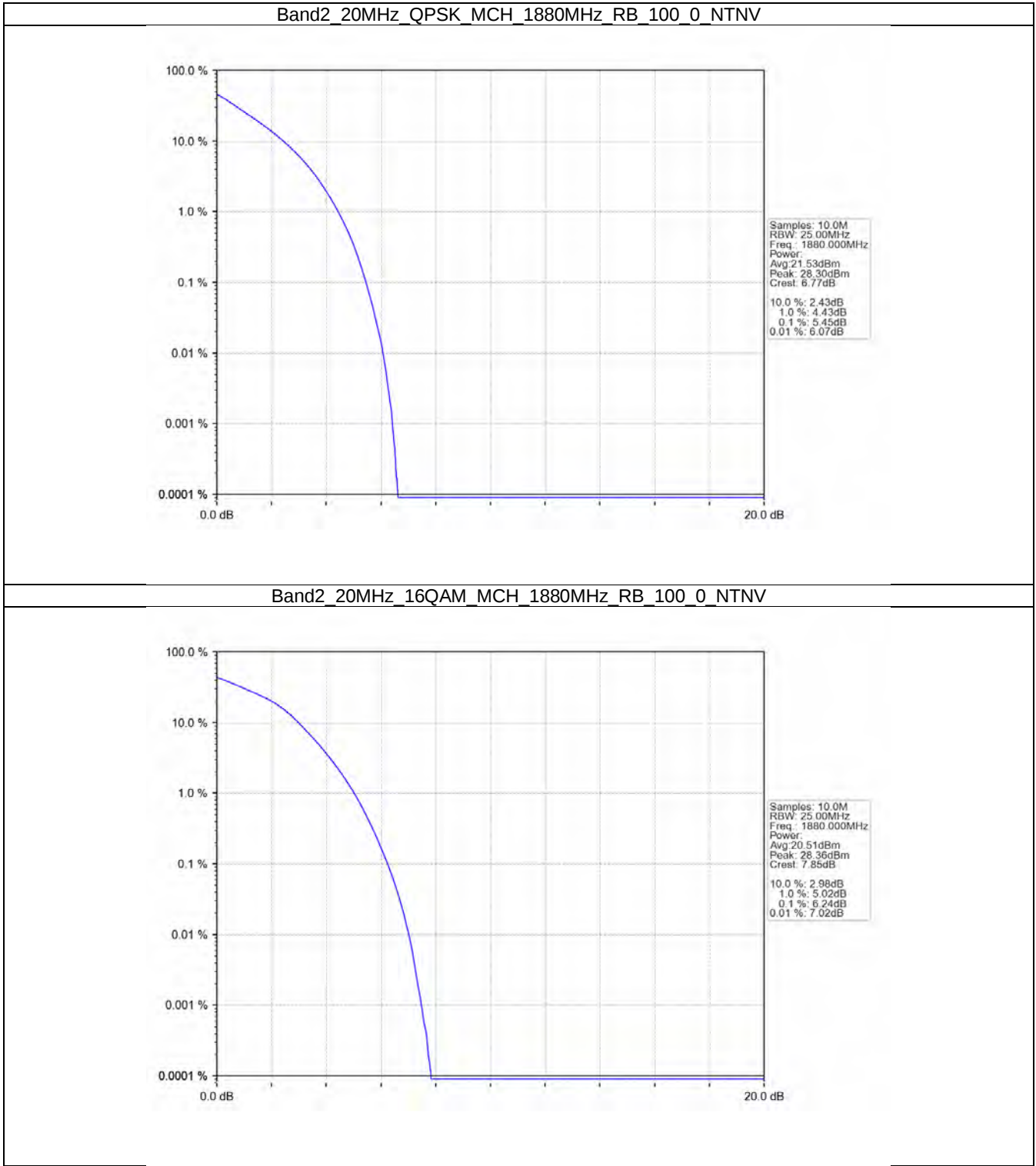
4.1 Test Result

4.1.1 B2_20MHz

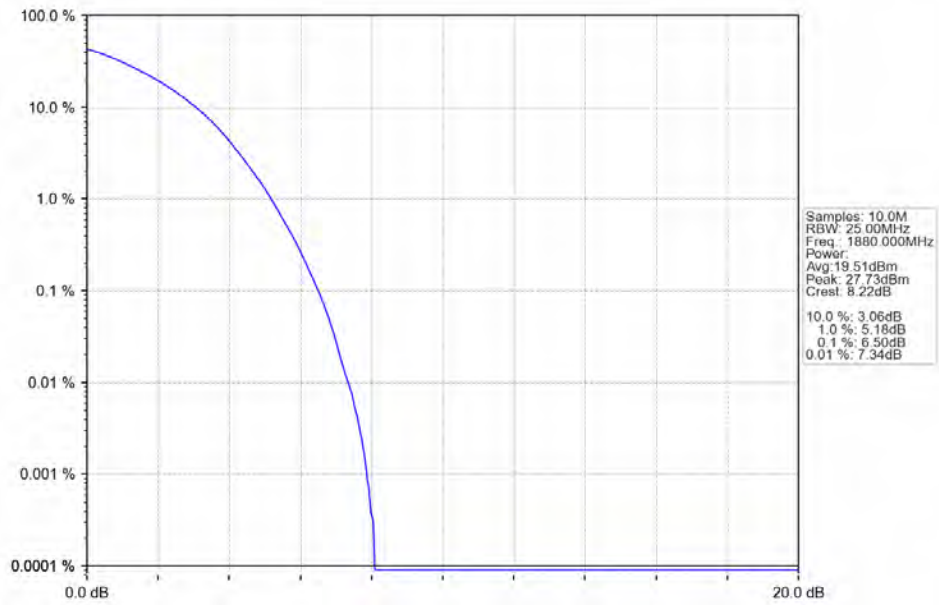
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	5.45	<=13	Pass
16QAM	1880	100	0	6.24	<=13	Pass
64QAM	1880	100	0	6.50	<=13	Pass
256QAM	1880	100	0	6.74	<=13	Pass

4.2 Test Graph

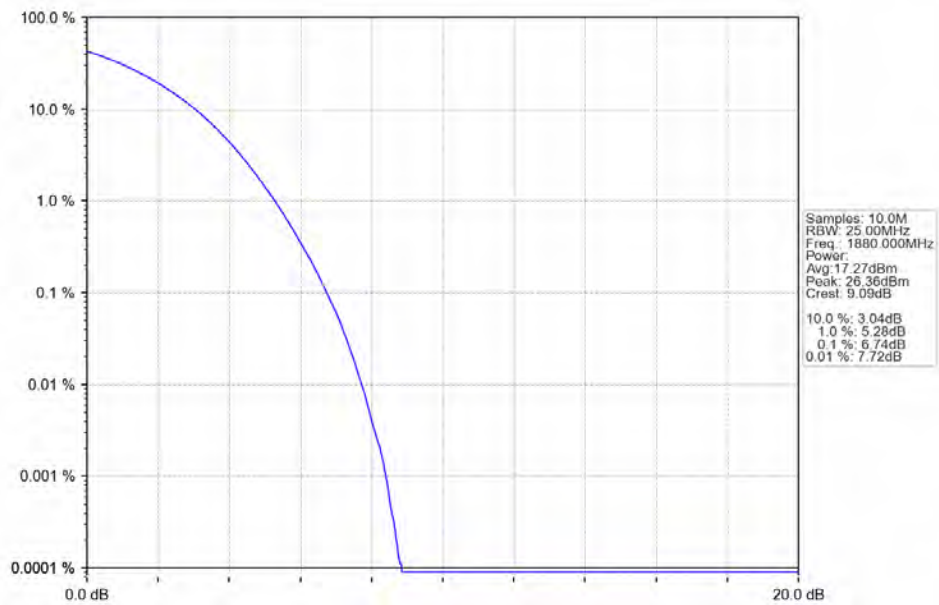
4.2.1 B2_20MHz



Band2 20MHz 64QAM MCH 1880MHz RB 100 0 NTNV



Band2_20MHz_256QAM_MCH_1880MHz_RB_100_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B2_1.4MHz

Band: 2 / Bandwidth: 1.4MHz / NTV						
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

5.1.2 B2_3MHz

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

5.1.3 B2_5MHz

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

5.1.4 B2_10MHz

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

5.1.5 B2_15MHz

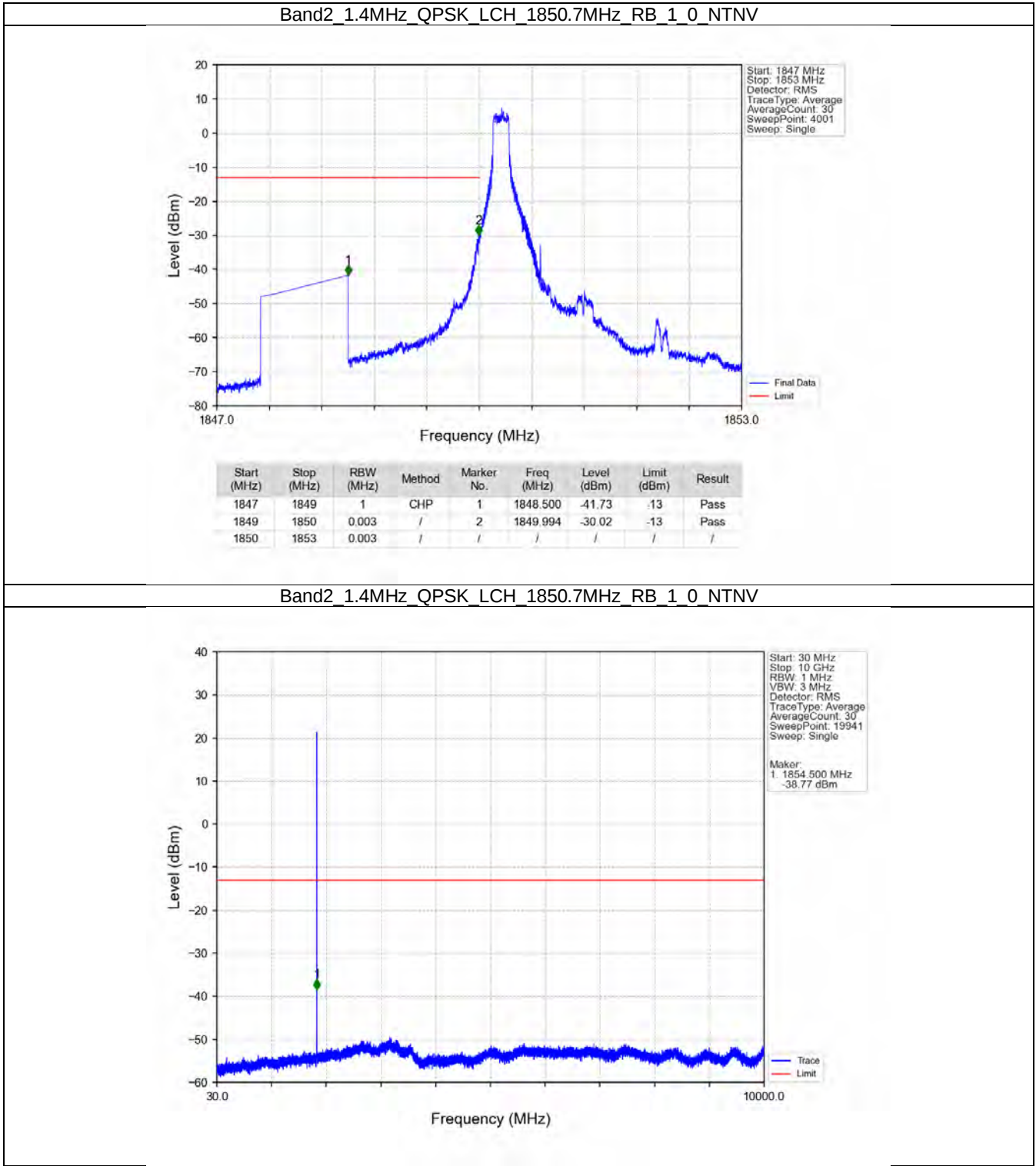
Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1902.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test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

5.1.6 B2_20MHz

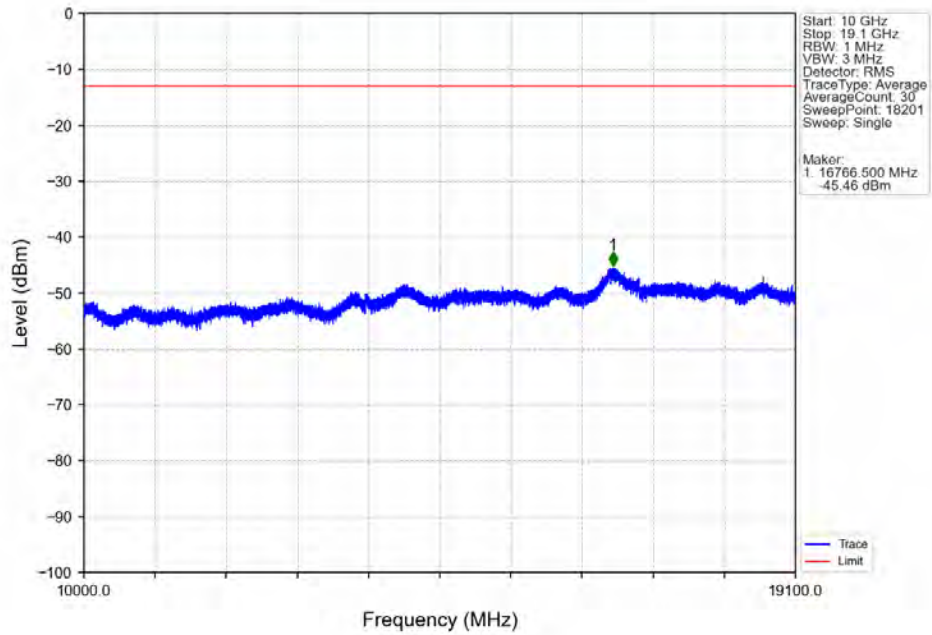
Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1900	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

5.2 Test Graph

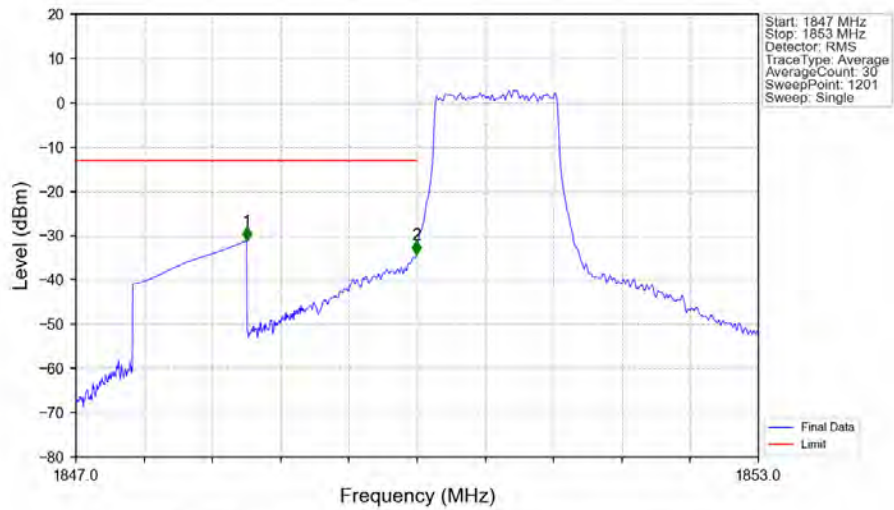
5.2.1 B2_1.4MHz



Band2 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTV

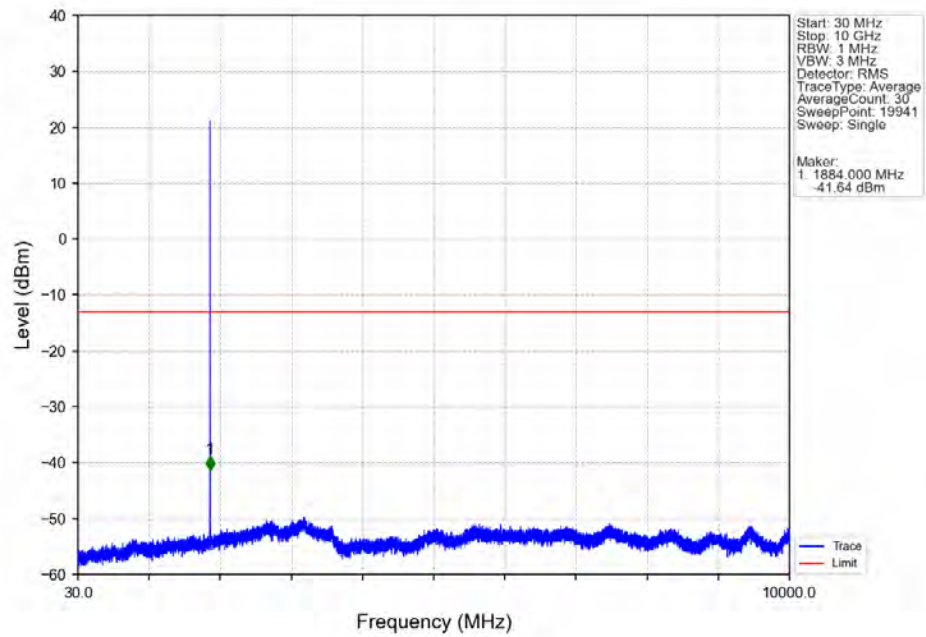


Band2 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTV

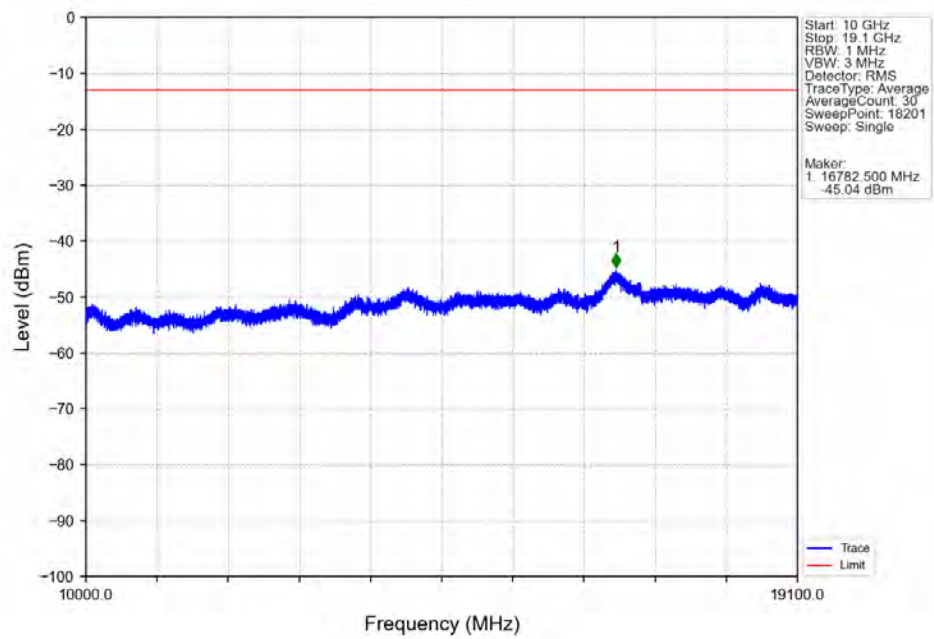


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-31.14	-13	Pass
1849	1850	0.013	CHP	2	1849.995	-34.17	-13	Pass
1850	1853	0.013	CHP	/	/	/	/	/

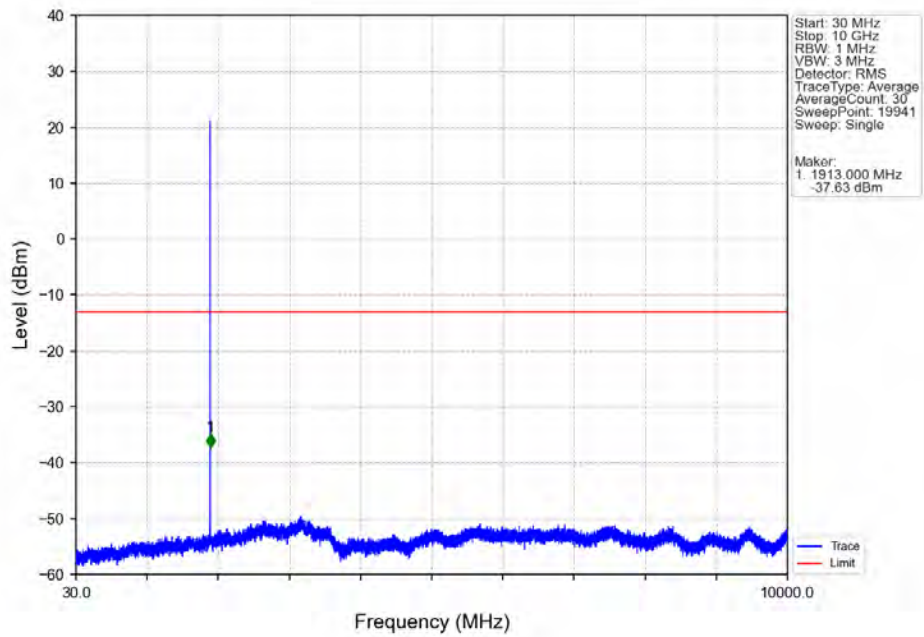
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTNV



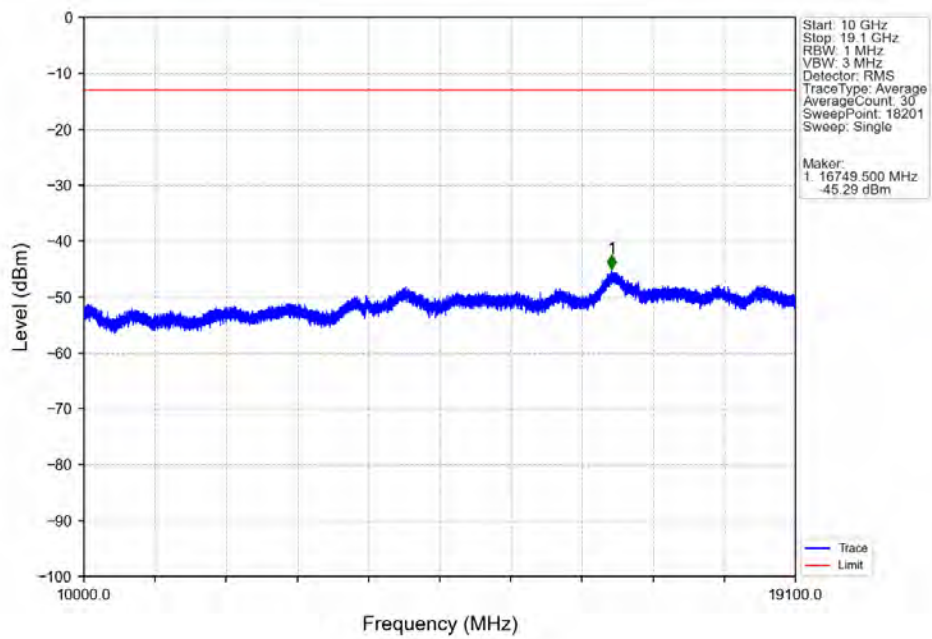
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTNV



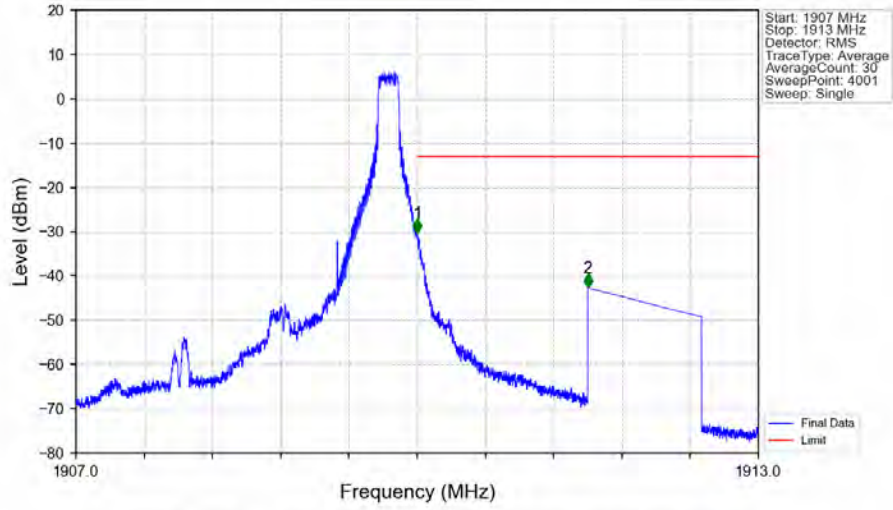
Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTNV



Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTNV

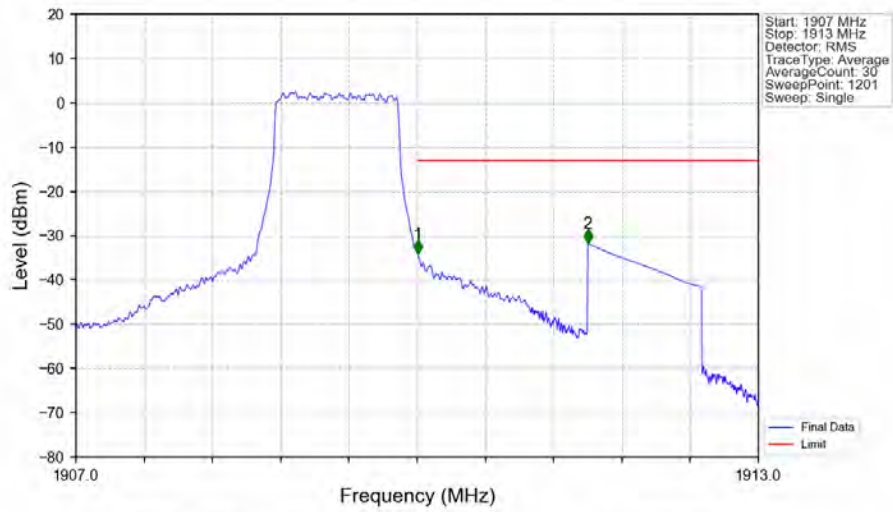


Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 5 NTNV



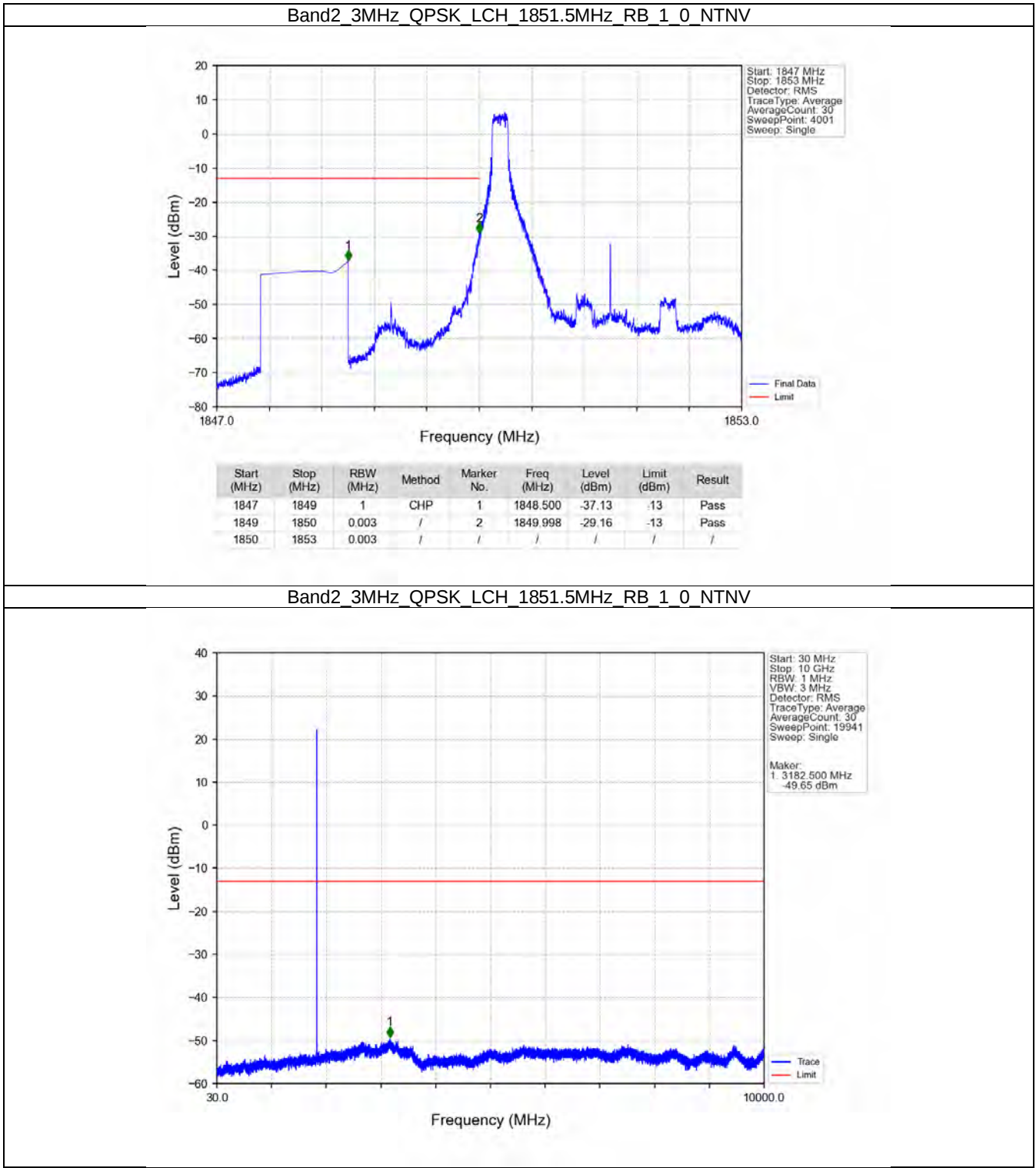
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.003	-30.27	-13	Pass
1911	1913	1	CHP	2	1911.500	-42.69	-13	Pass

Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV

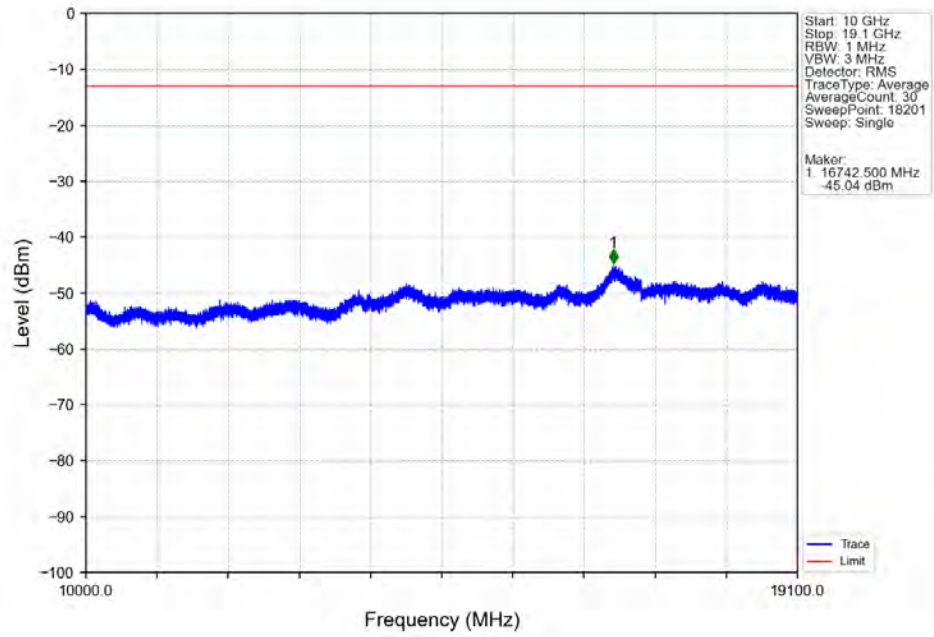


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.013	CHP	/	/	/	/	/
1910	1911	0.013	CHP	1	1910.005	-34.04	-13	Pass
1911	1913	1	CHP	2	1911.500	-31.74	-13	Pass

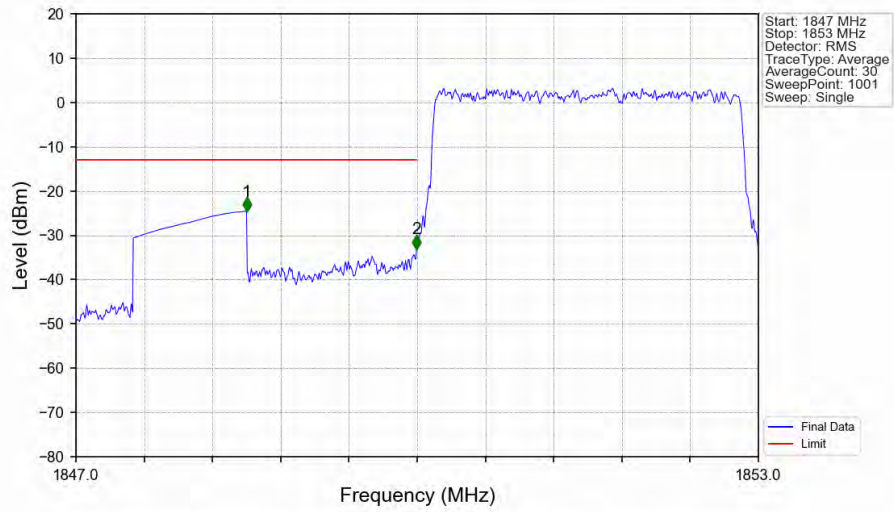
5.2.2 B2_3MHz



Band2 3MHz QPSK LCH 1851.5MHz RB 1 0 NTN

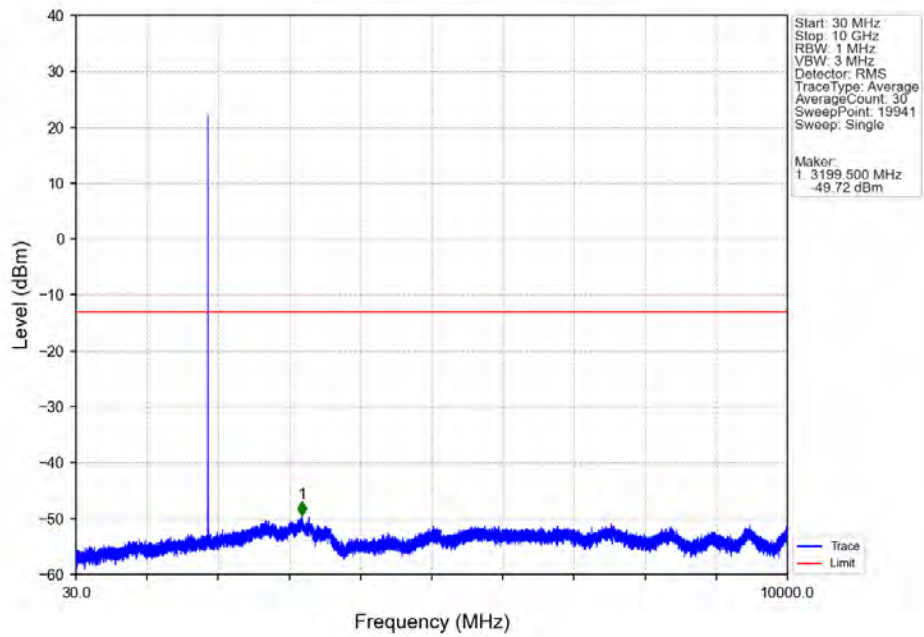


Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTN

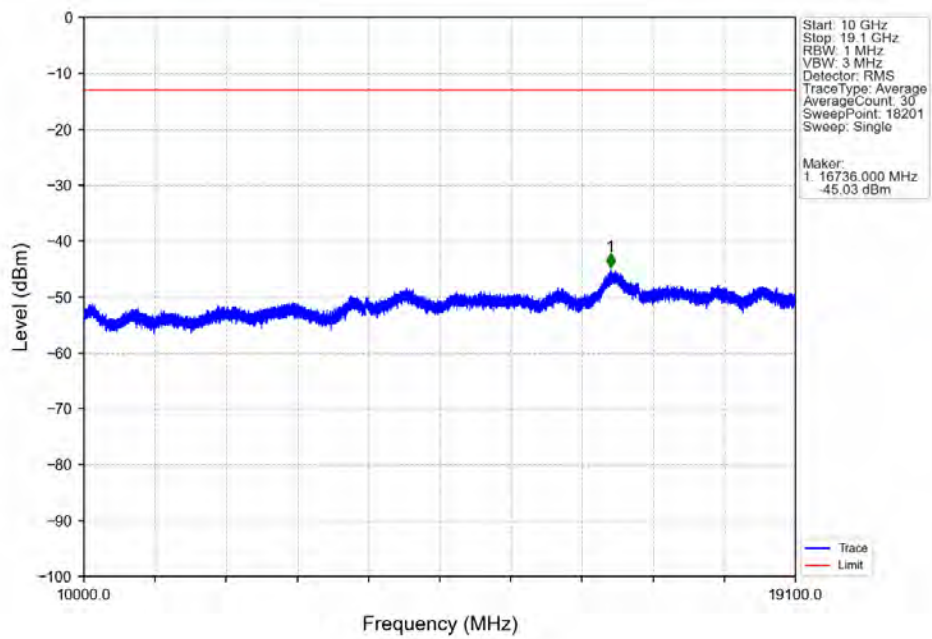


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-24.59	-13	Pass
1849	1850	0.03	/	2	1849.994	-33.04	-13	Pass
1850	1853	0.03	/	/	/	/	/	/

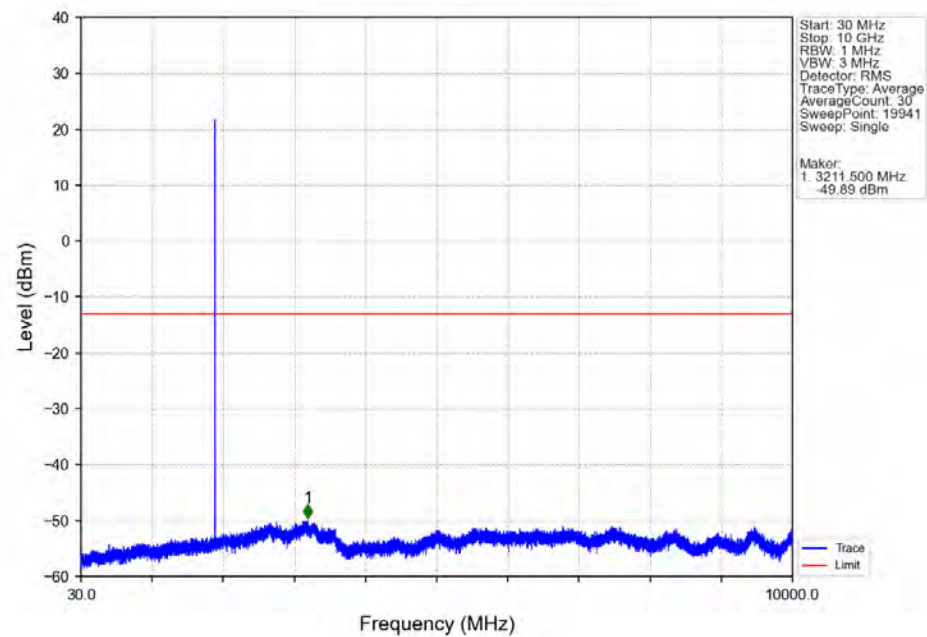
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



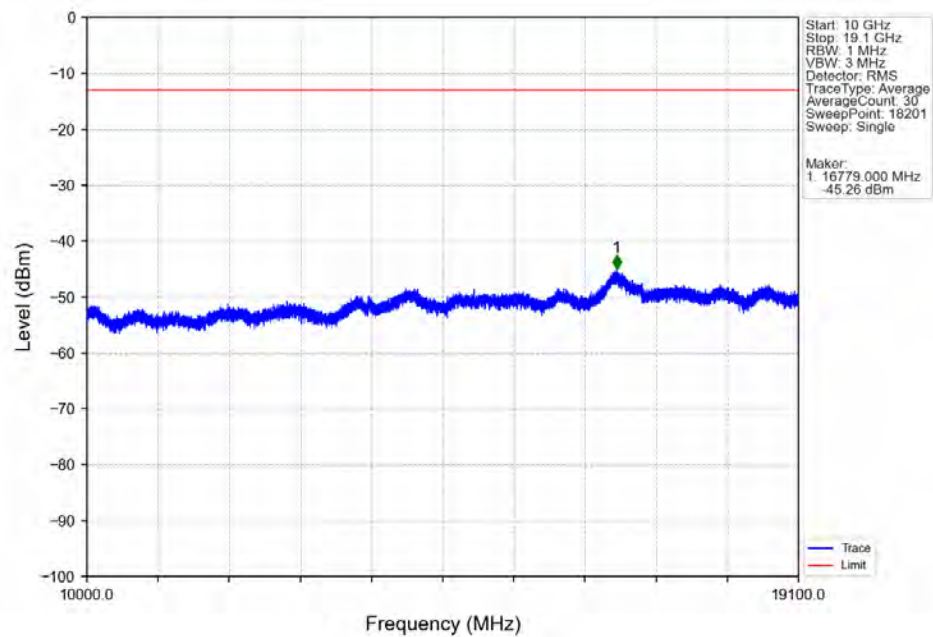
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



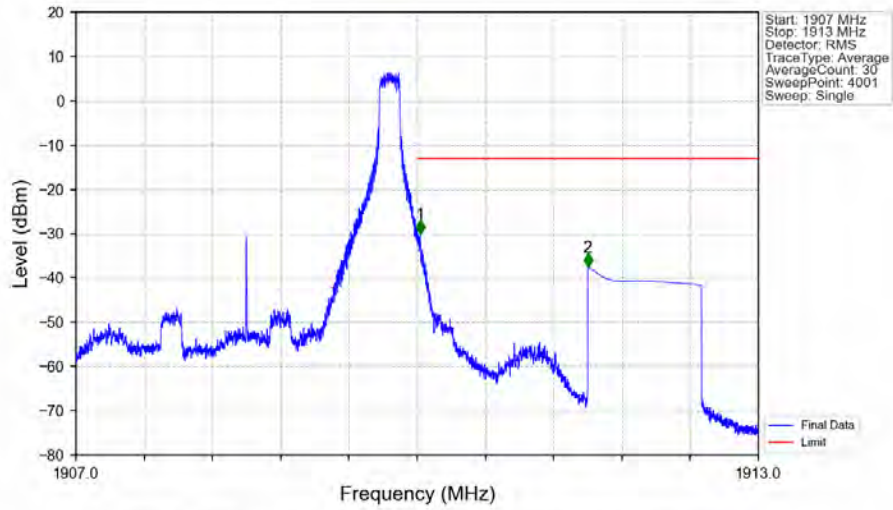
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV

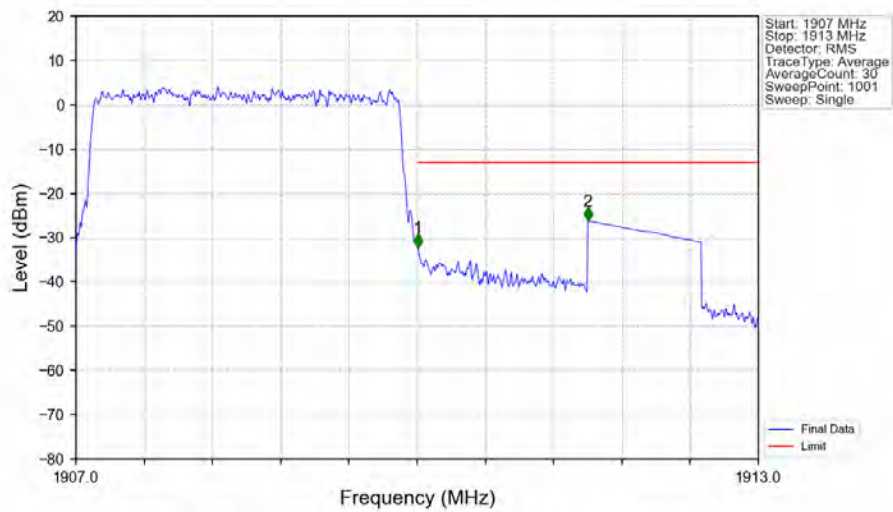


Band2 3MHz QPSK HCH 1908.5MHz RB 1 14 NTNV



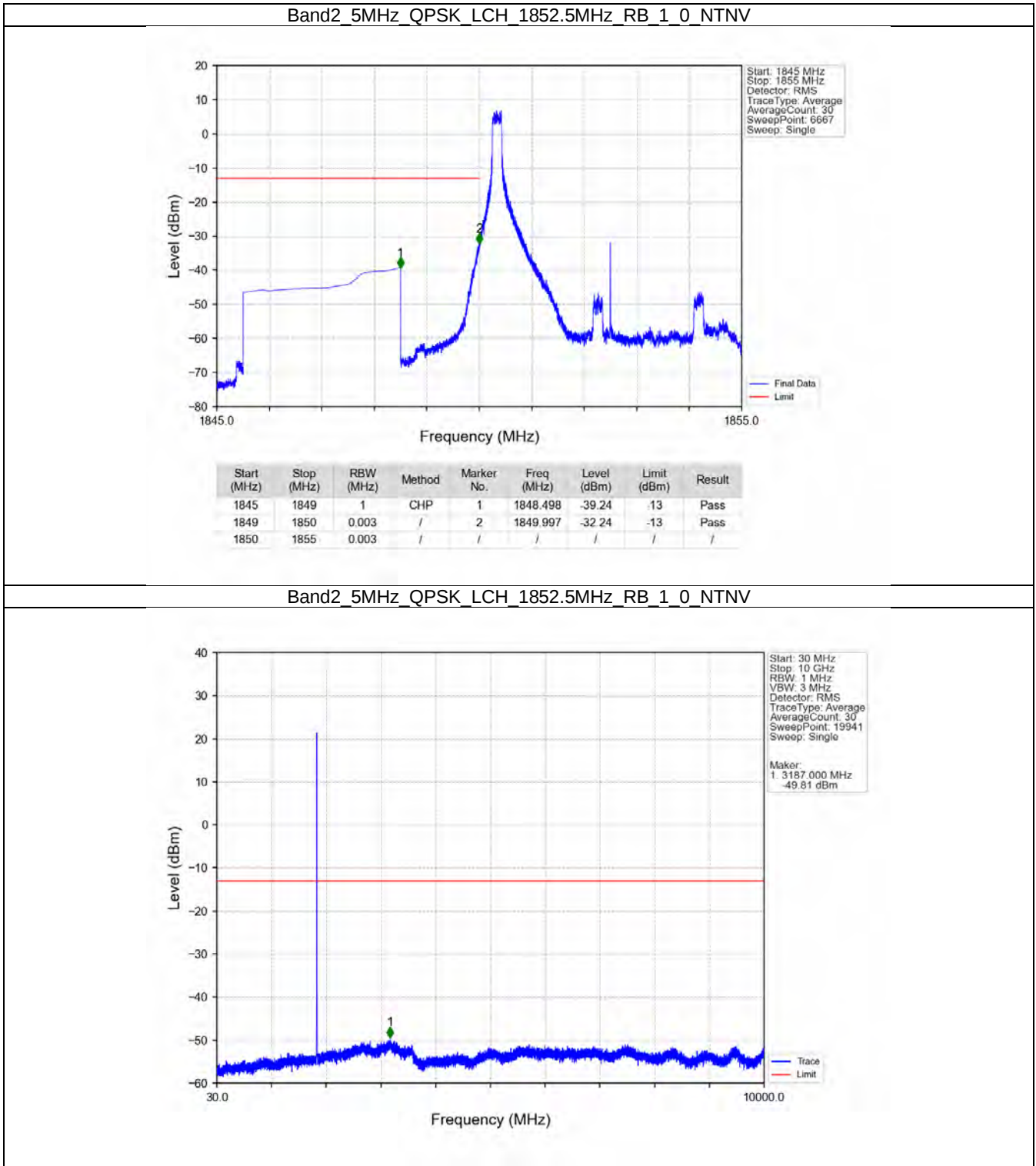
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.025	-29.99	-13	Pass
1911	1913	1	CHP	2	1911.500	-37.58	-13	Pass

Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTNV

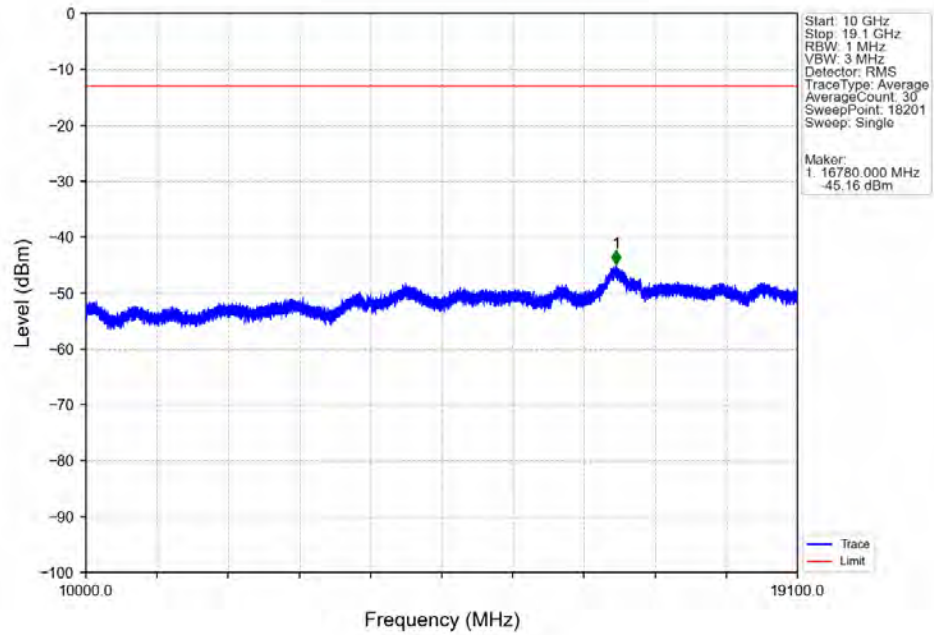


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.03	/	/	/	/	/	/
1910	1911	0.03	/	1	1910.006	-32.25	-13	Pass
1911	1913	1	CHP	2	1911.500	-26.25	-13	Pass

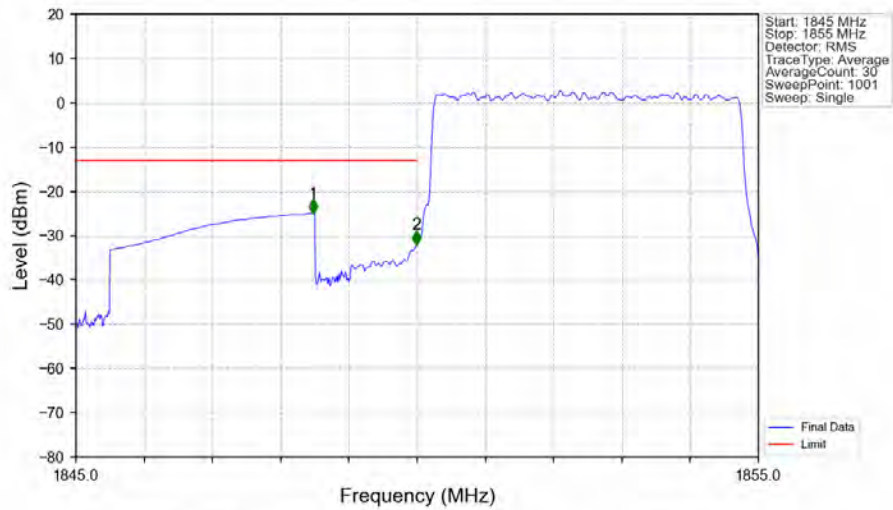
5.2.3 B2_5MHz



Band2 5MHz QPSK LCH 1852.5MHz RB 1 0 NTN

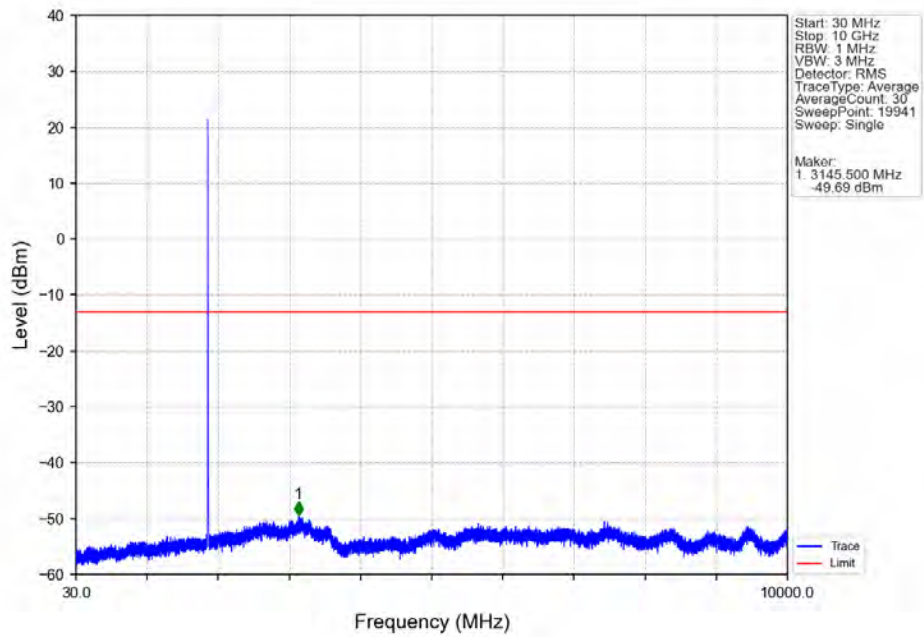


Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTN

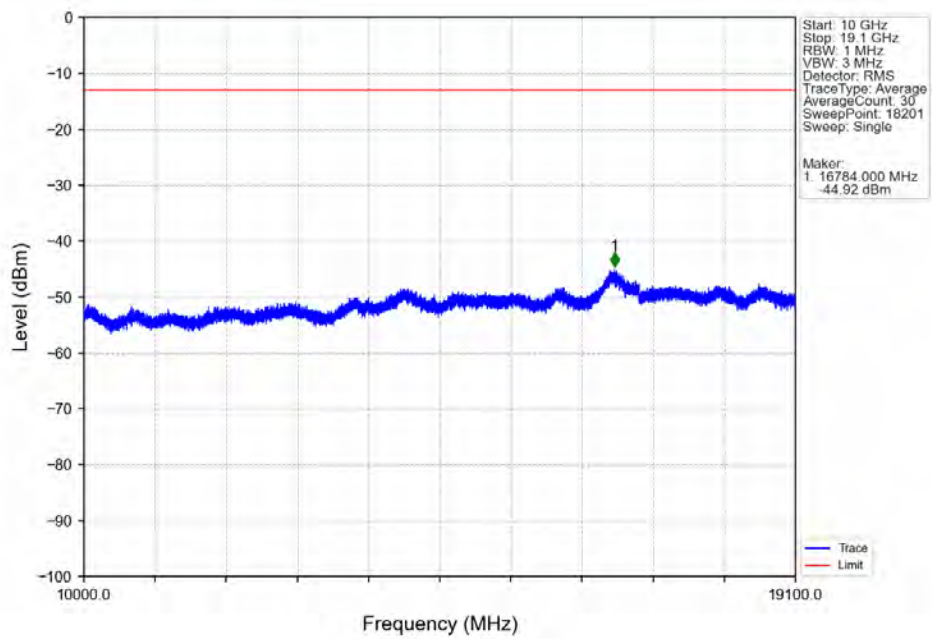


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.470	-24.92	-13	Pass
1849	1850	0.051	CHP	2	1849.990	-31.95	-13	Pass
1850	1855	0.051	CHP	/	/	/	/	/

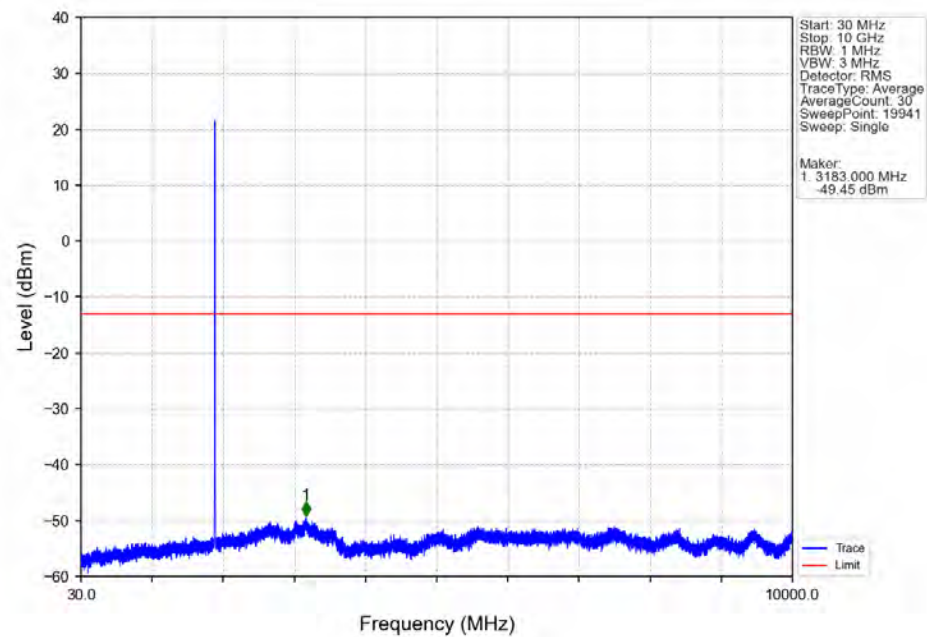
Band2 5MHz QPSK MCH 1880MHz RB 1 0 NTNV



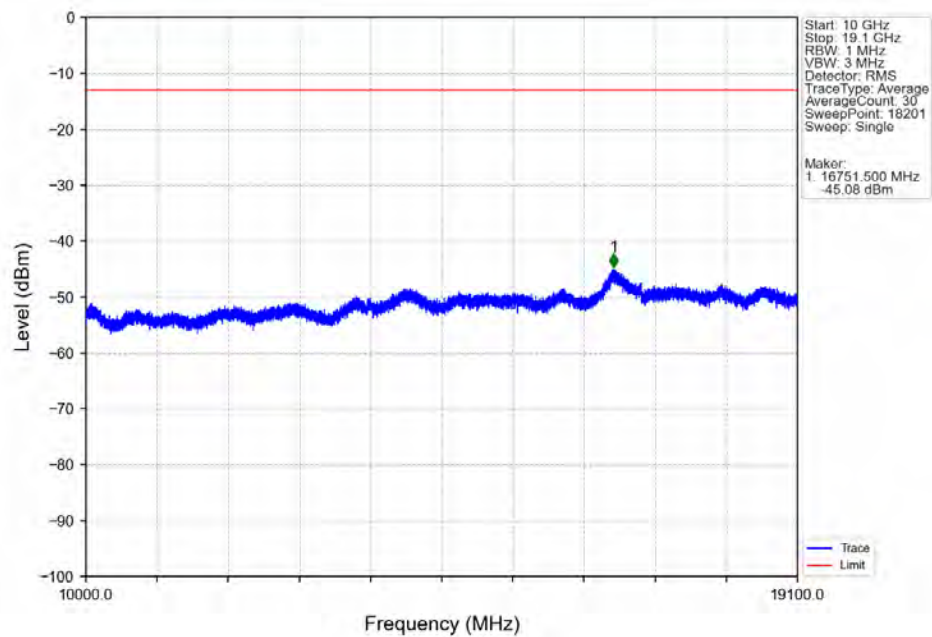
Band2 5MHz QPSK MCH 1880MHz RB 1 0 NTNV



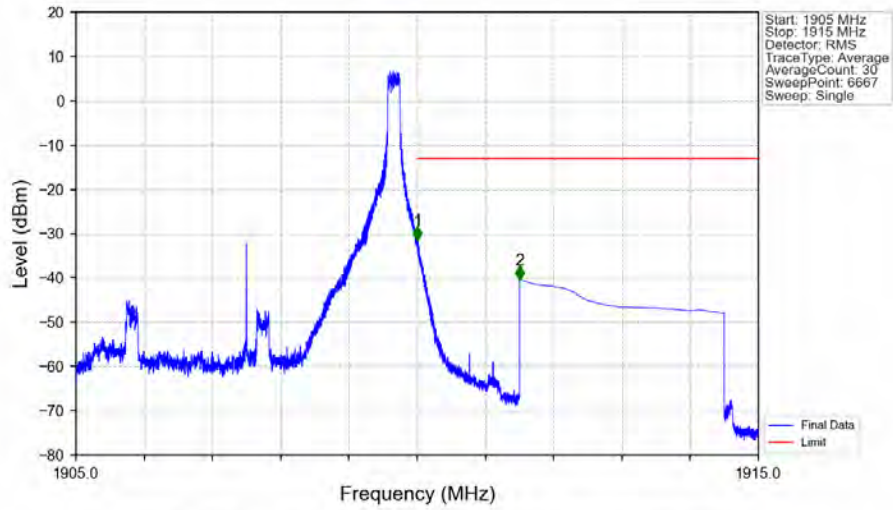
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV

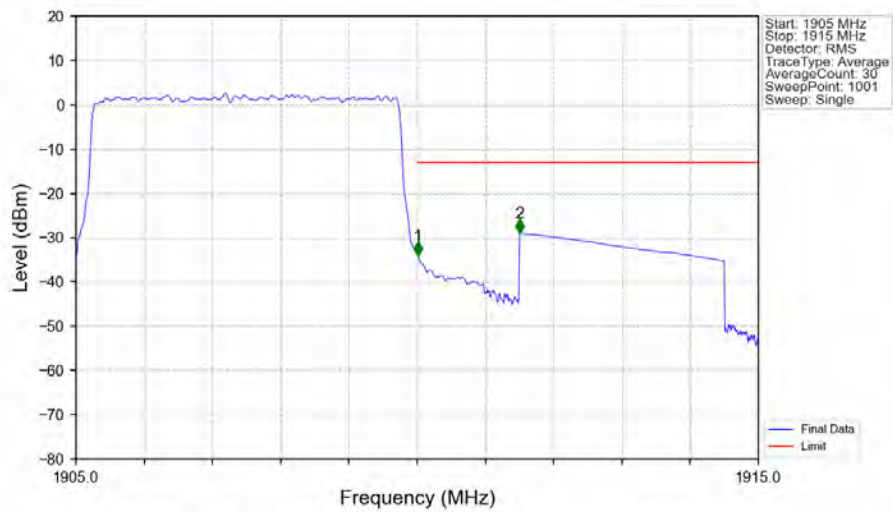


Band2 5MHz QPSK HCH 1907.5MHz RB 1 24 NTNV



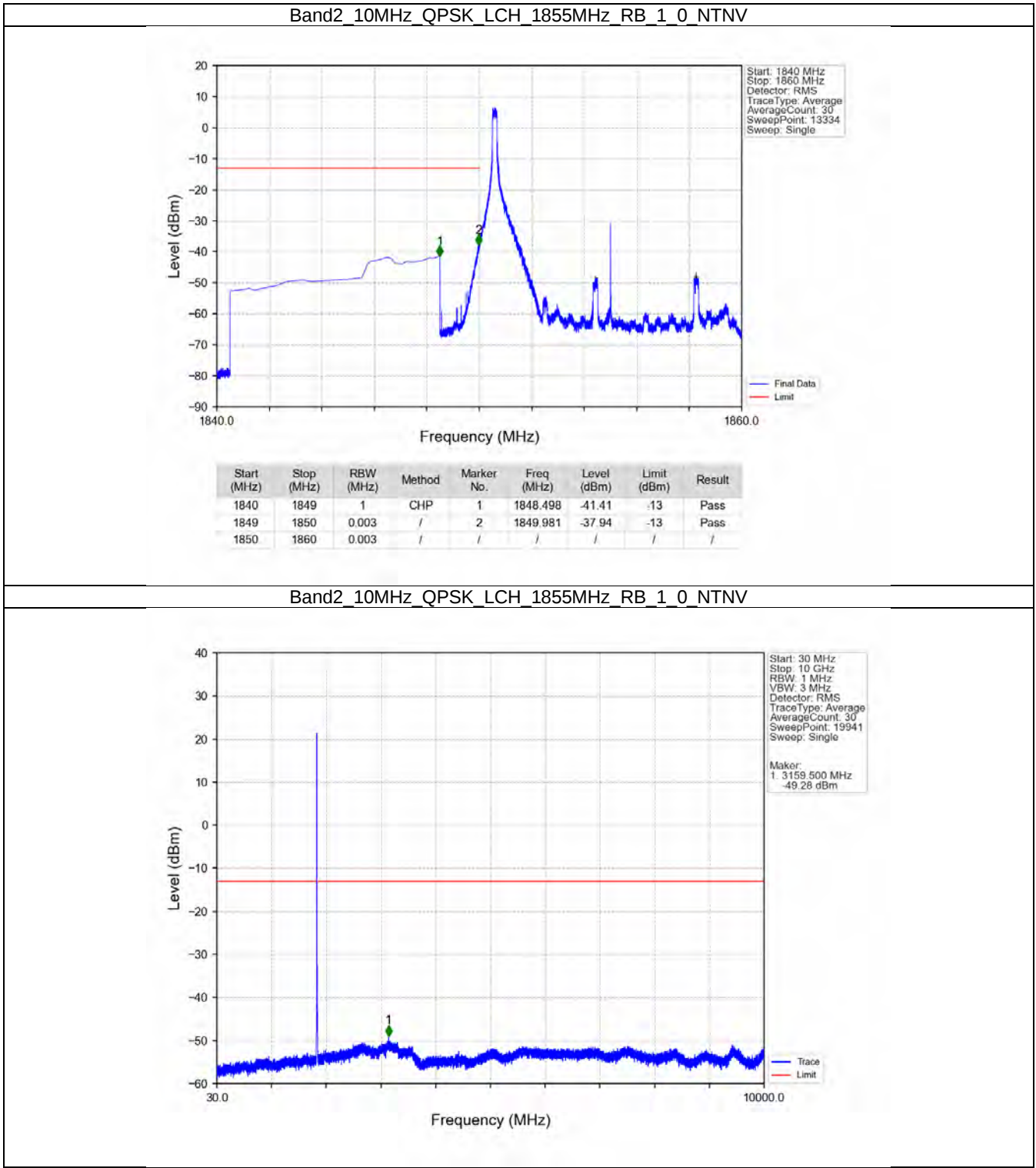
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-31.44	-13	Pass
1911	1915	1	CHP	2	1911.500	-40.43	-13	Pass

Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTNV

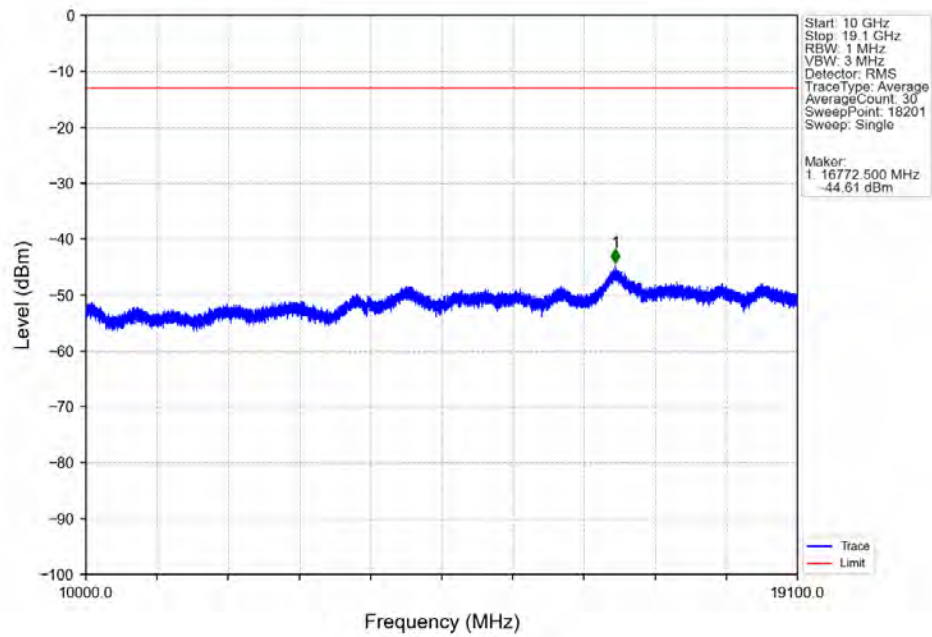


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.051	CHP	/	/	/	/	/
1910	1911	0.051	CHP	1	1910.010	-34.12	-13	Pass
1911	1915	1	CHP	2	1911.500	-28.93	-13	Pass

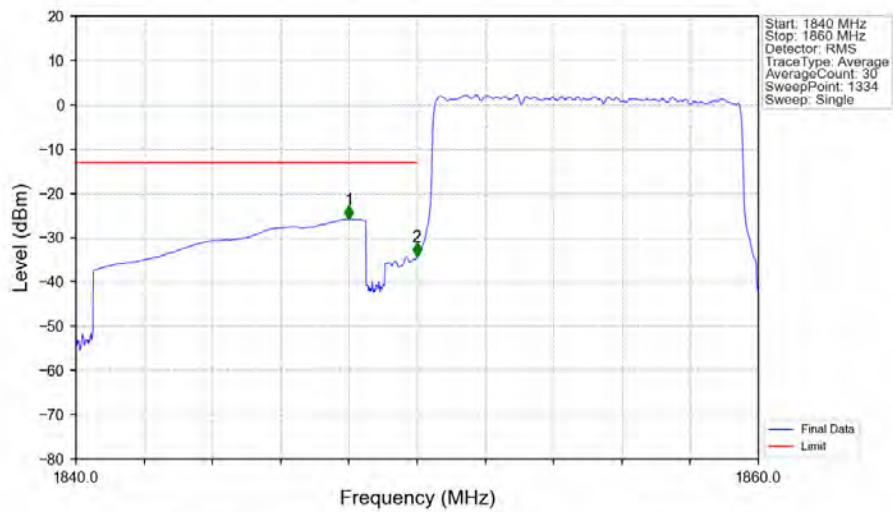
5.2.4 B2_10MHz



Band2 10MHz QPSK LCH 1855MHz RB 1 0 NTNV

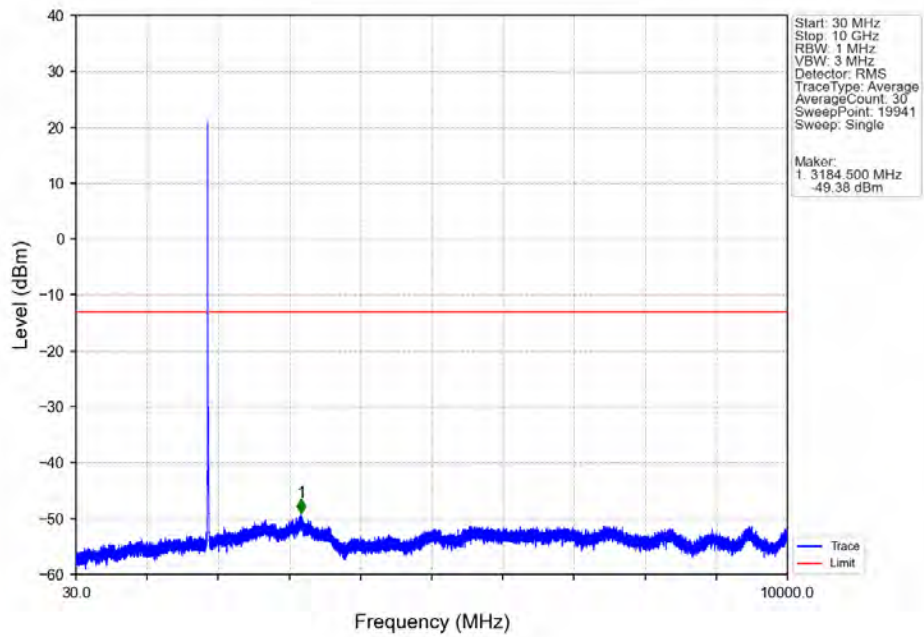


Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTNV

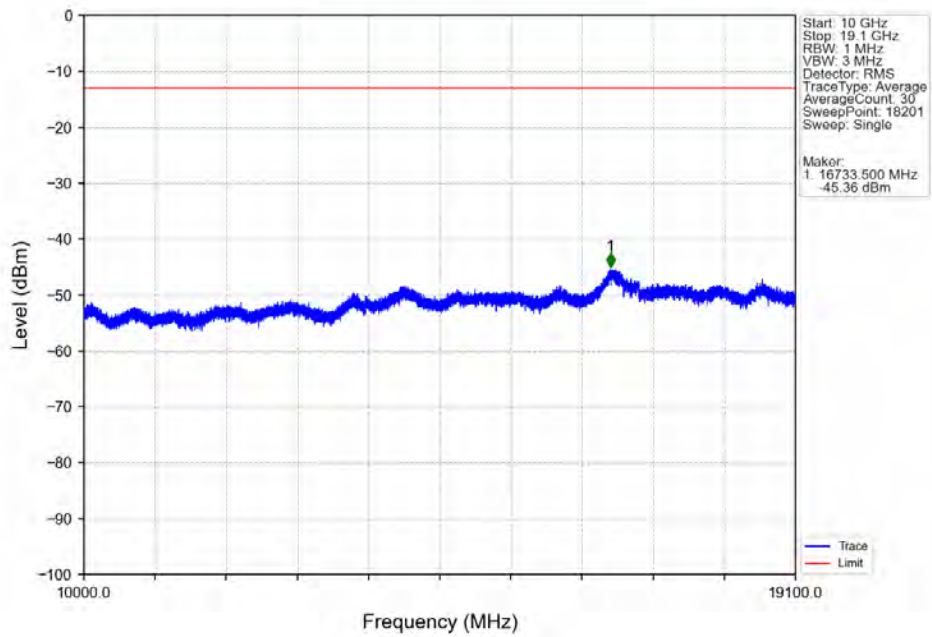


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1847.997	-25.87	-13	Pass
1849	1850	0.099	CHP	2	1849.992	-34.28	-13	Pass
1850	1860	0.099	CHP	/	/	/	/	/

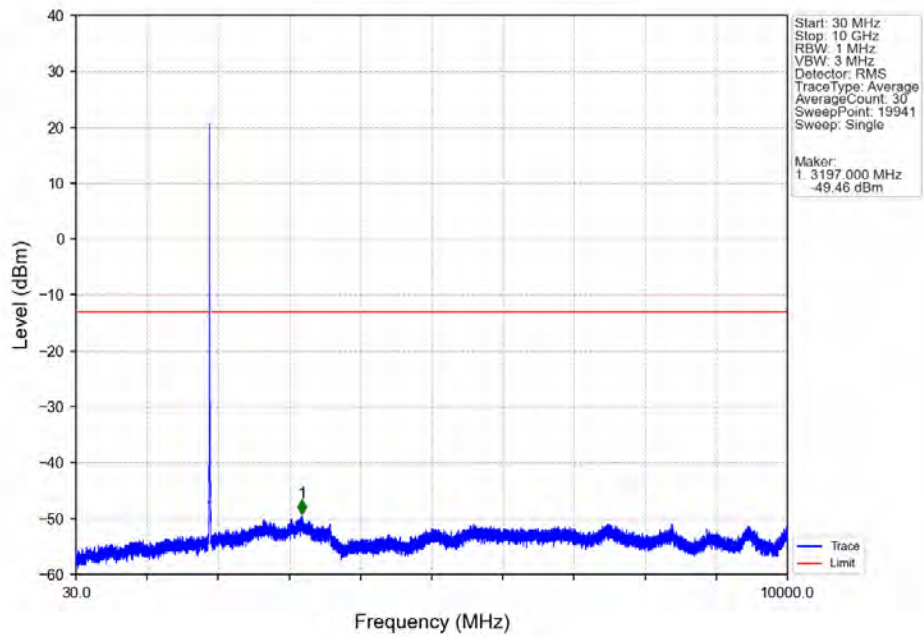
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



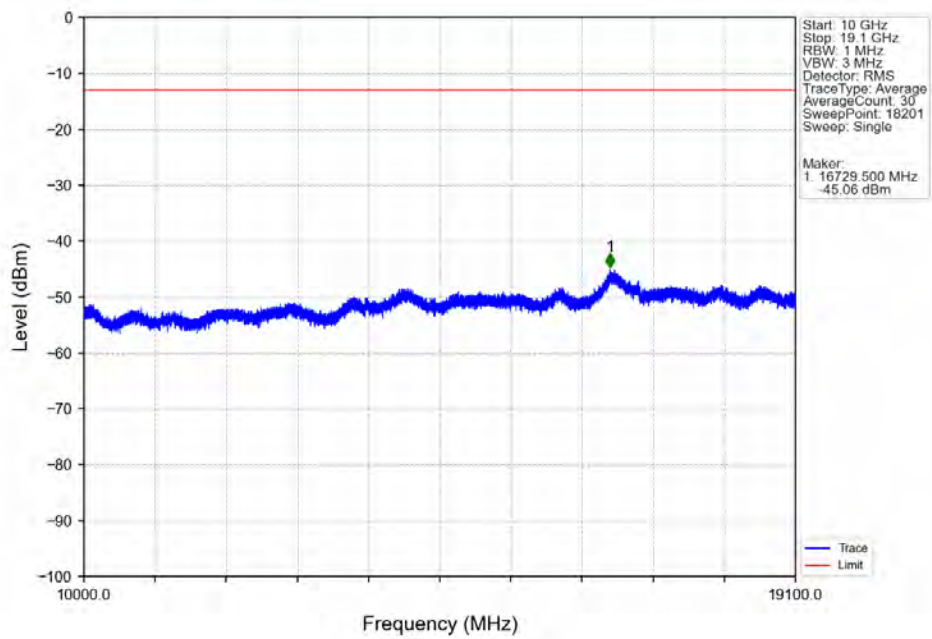
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



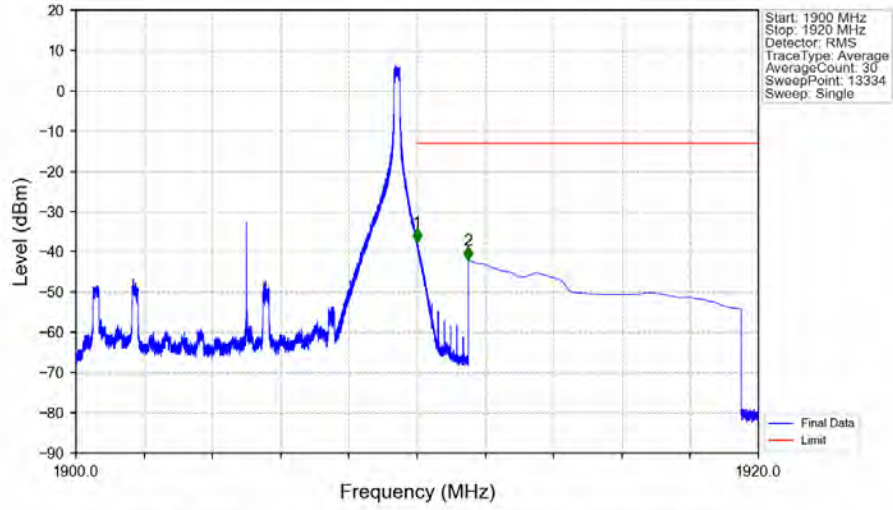
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



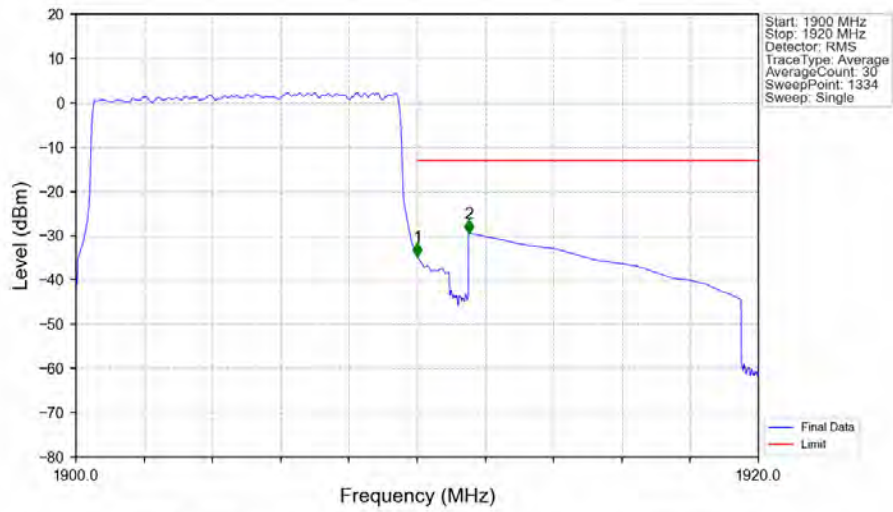
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



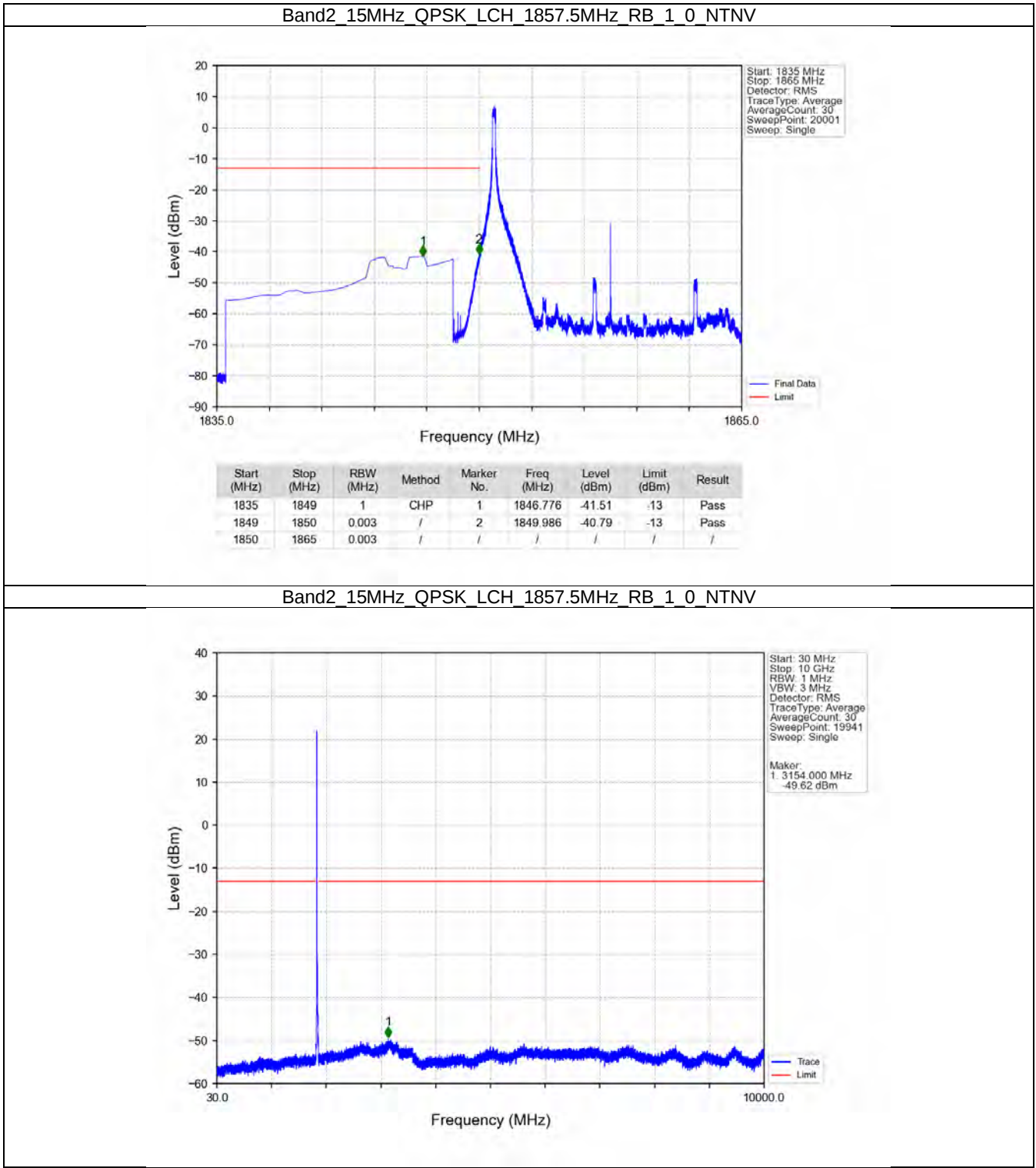
Band2 10MHz QPSK HCH 1905MHz RB 1 49 NTNV



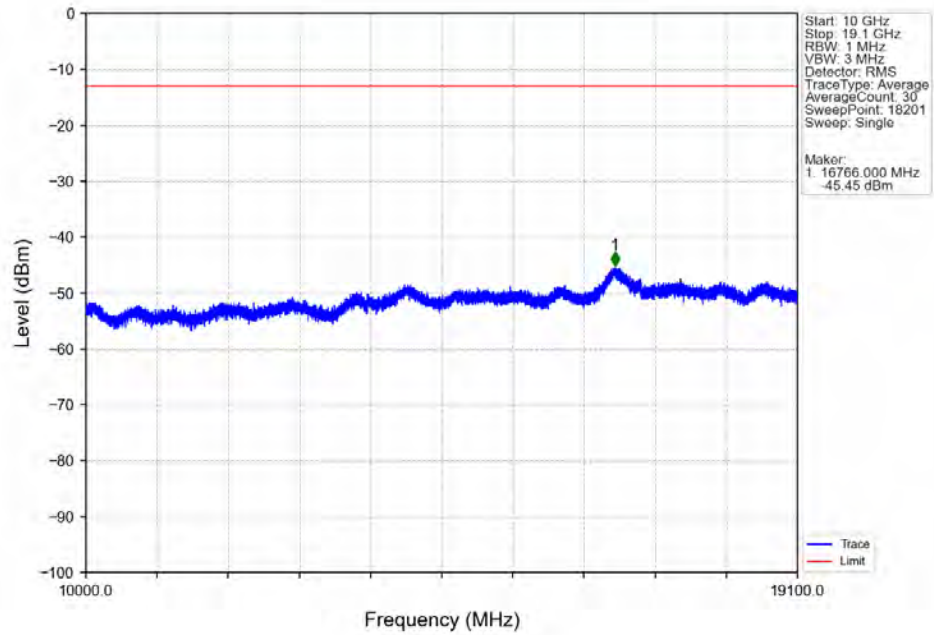
Band2 10MHz QPSK HCH 1905MHz RB 50_0 NTNV



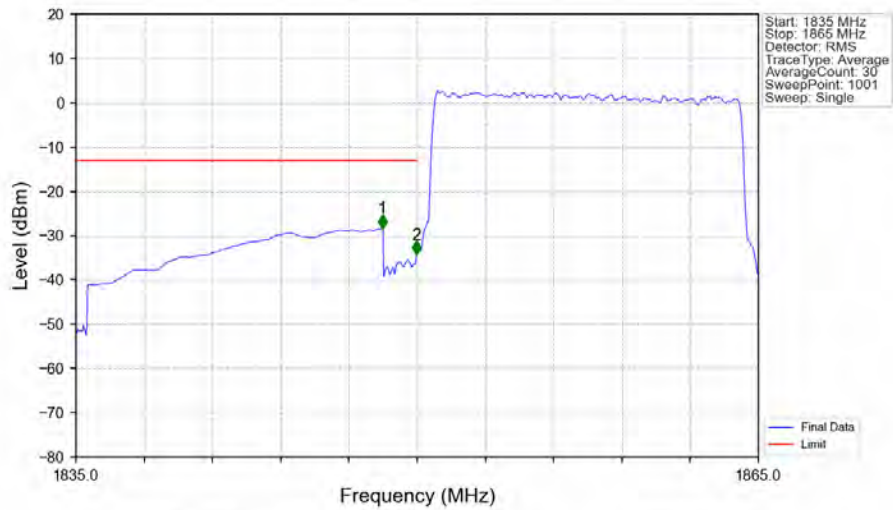
5.2.5 B2_15MHz



Band2 15MHz QPSK LCH 1857.5MHz RB 1 0 NTNV

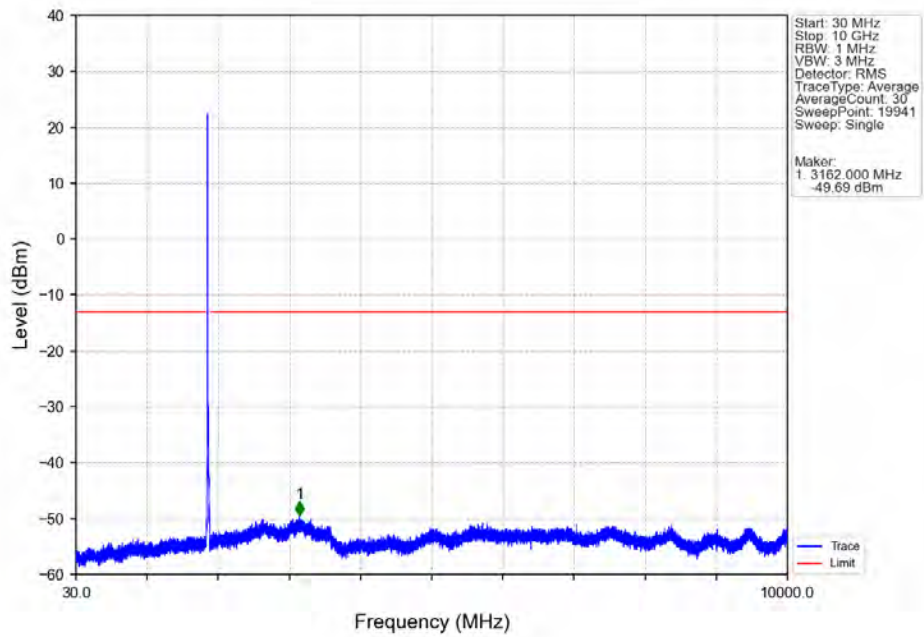


Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

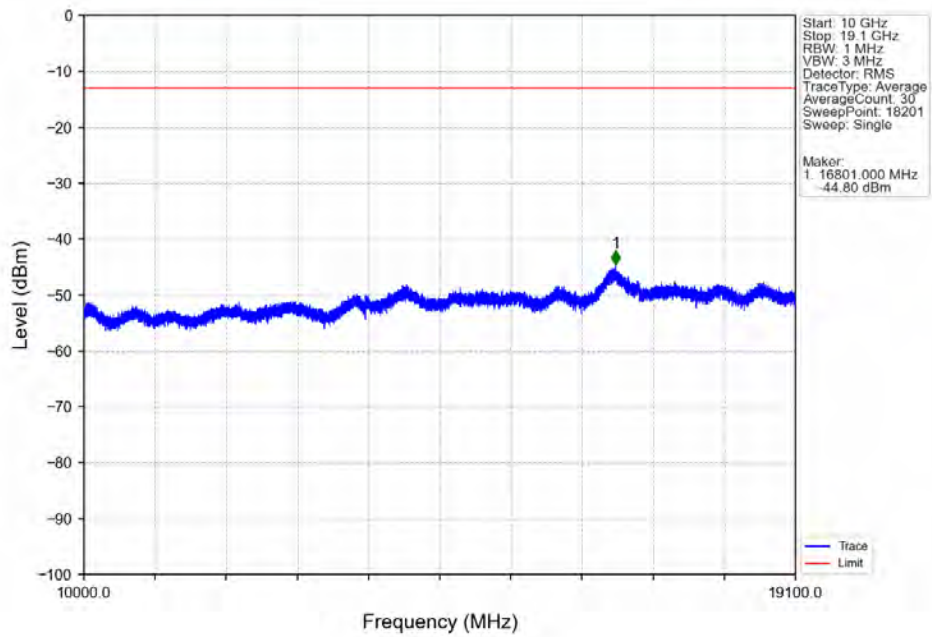


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.470	-28.31	-13	Pass
1849	1850	0.15	CHP	2	1849.970	-34.29	-13	Pass
1850	1865	0.15	CHP	/	/	/	/	/

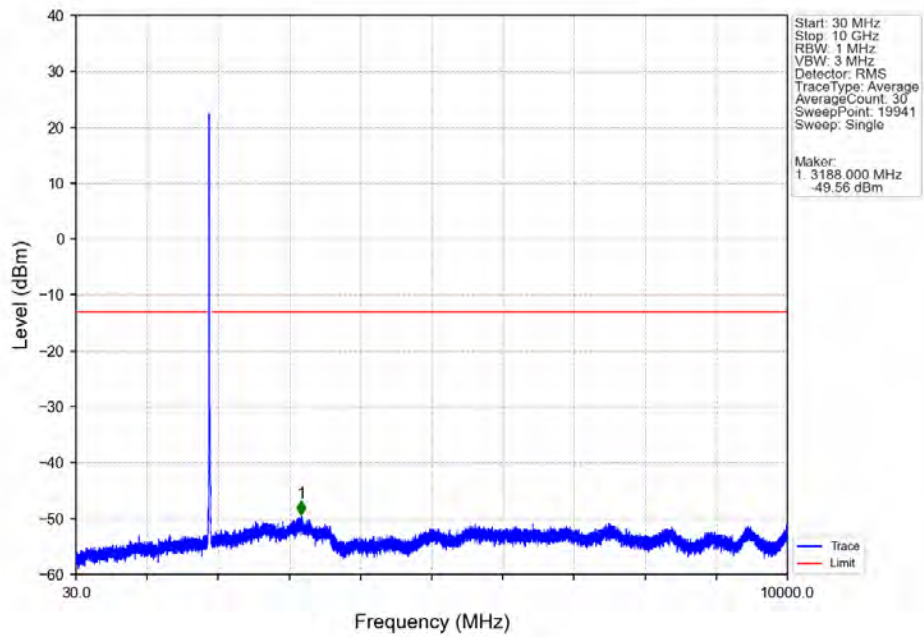
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



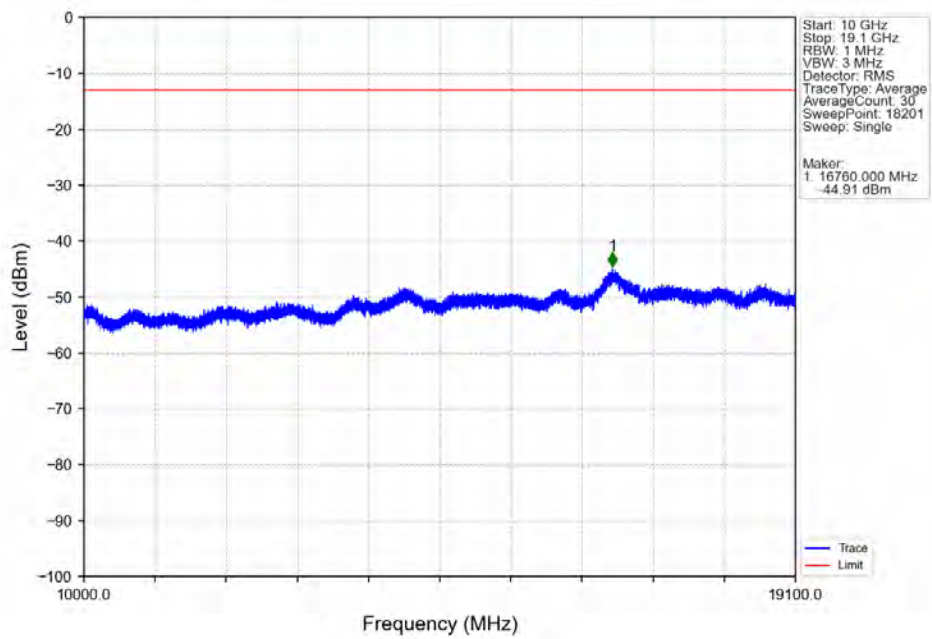
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



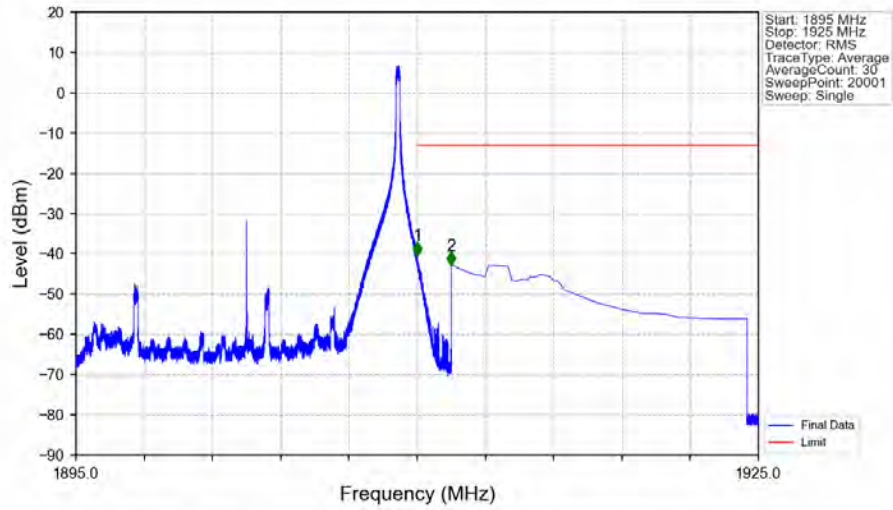
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV

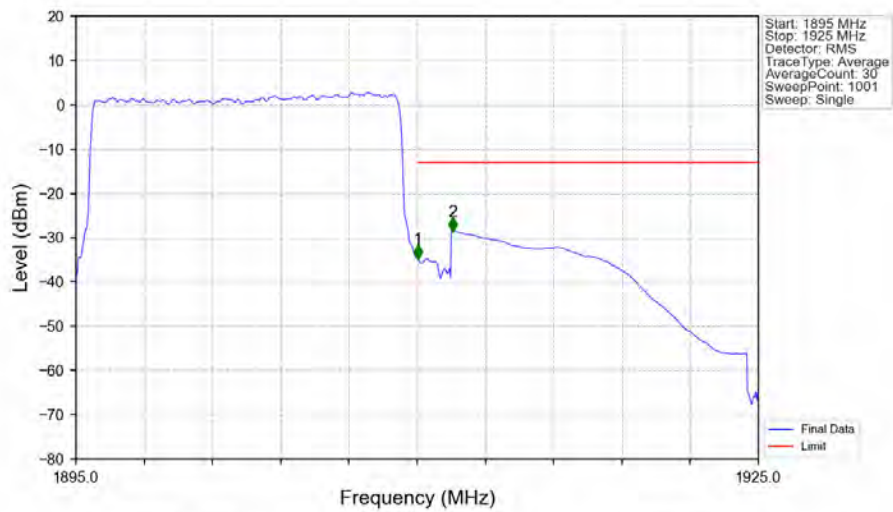


Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.005	-40.35	-13	Pass
1911	1925	1	CHP	2	1911.500	-42.76	-13	Pass

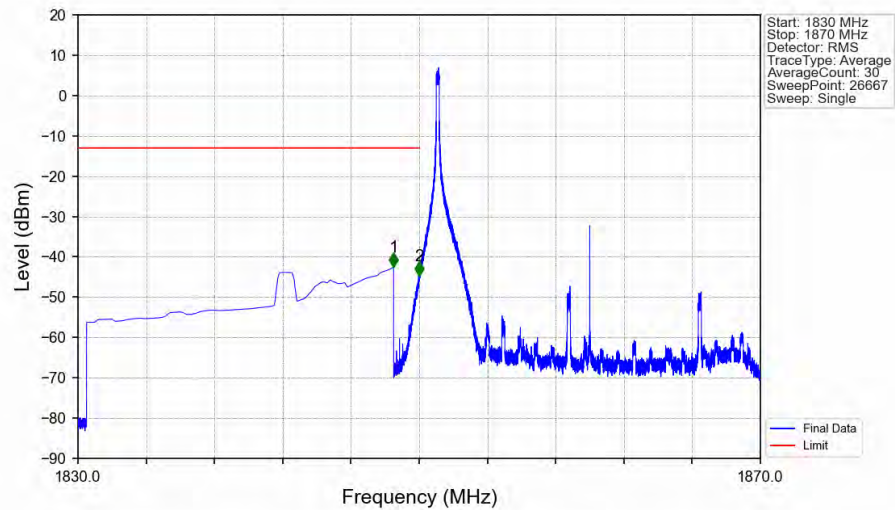
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.148	CHP	/	/	/	/	/
1910	1911	0.148	CHP	1	1910.030	-34.72	-13	Pass
1911	1925	1	CHP	2	1911.560	-28.51	-13	Pass

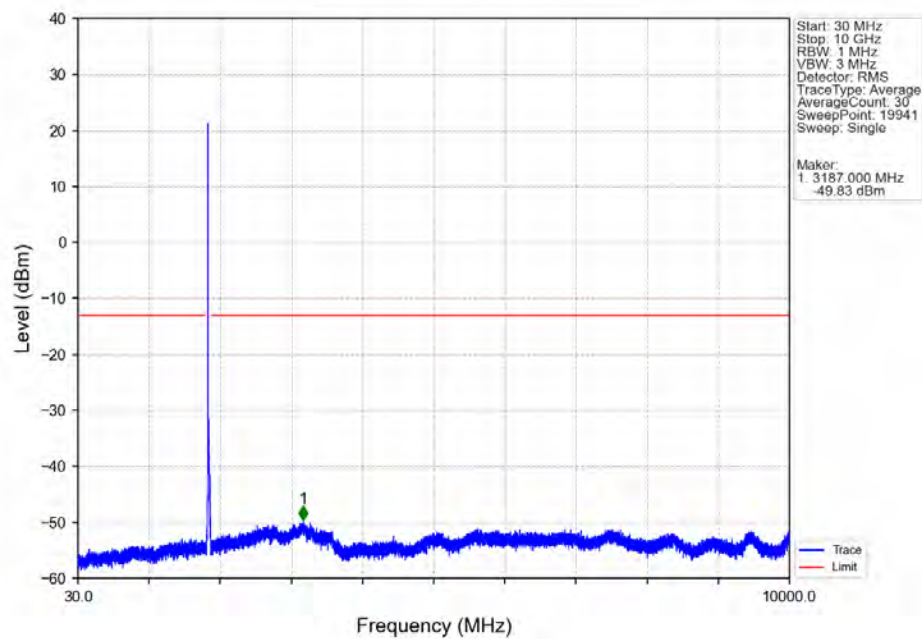
5.2.6 B2_20MHz

Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

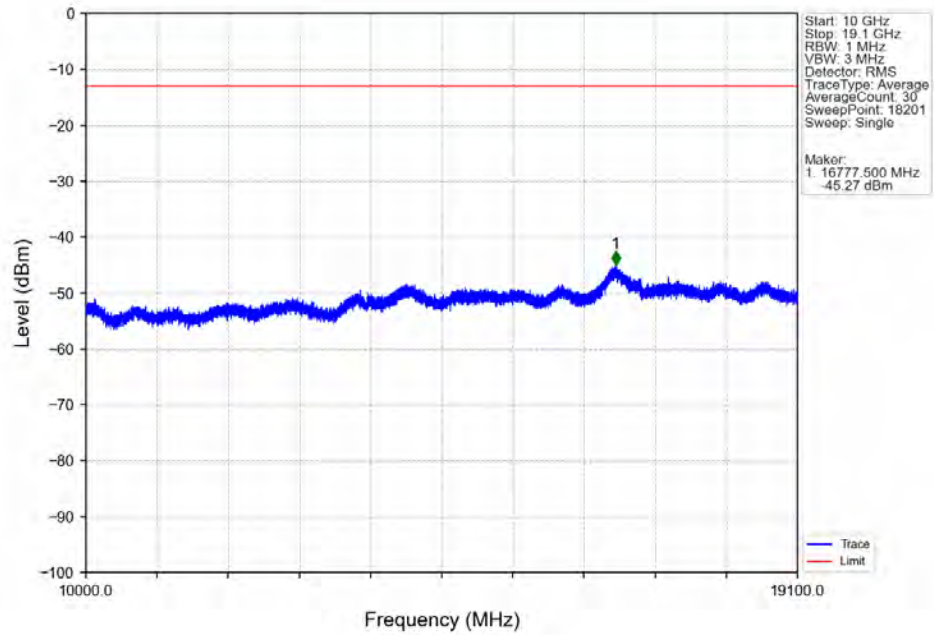


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.498	-42.54	-13	Pass
1849	1850	0.003	/	2	1849.991	-44.57	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

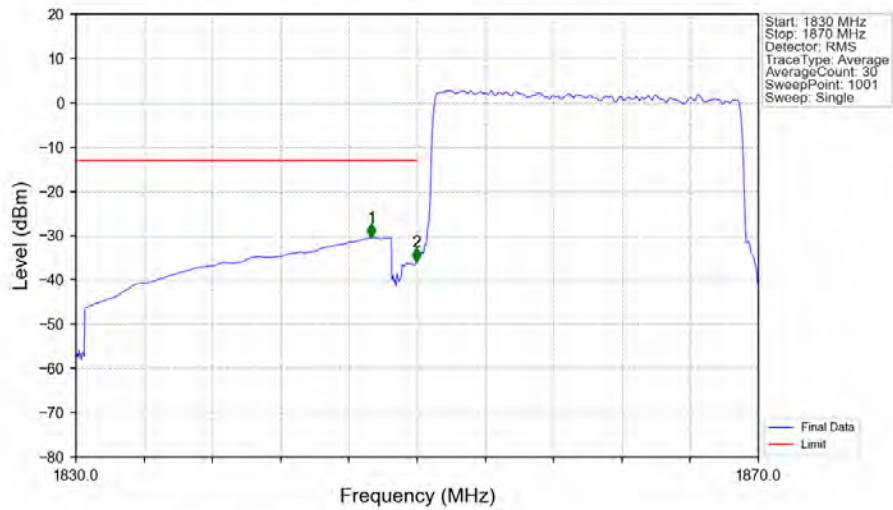
Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



Band2 20MHz QPSK LCH 1860MHz RB 1 0 NTNV

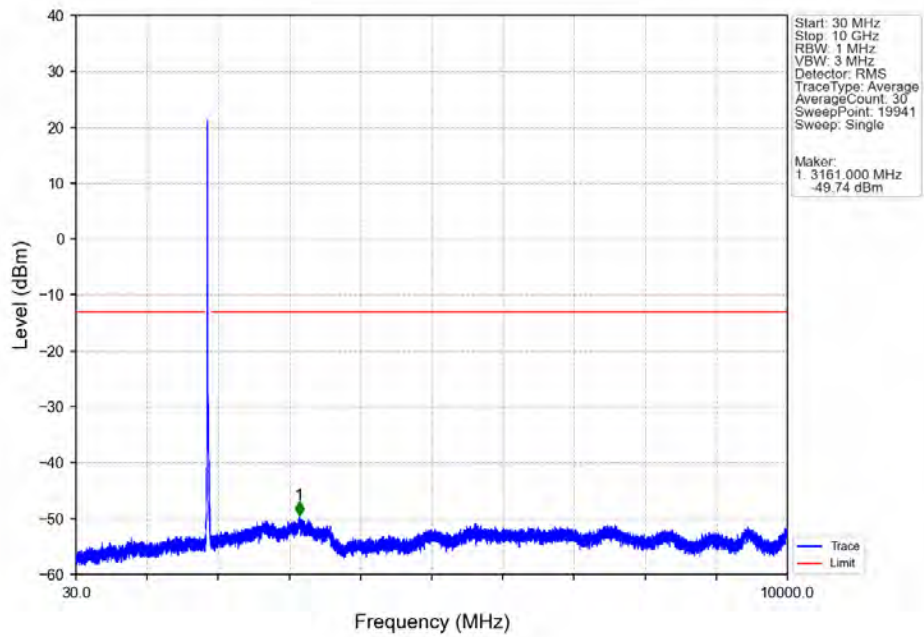


Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

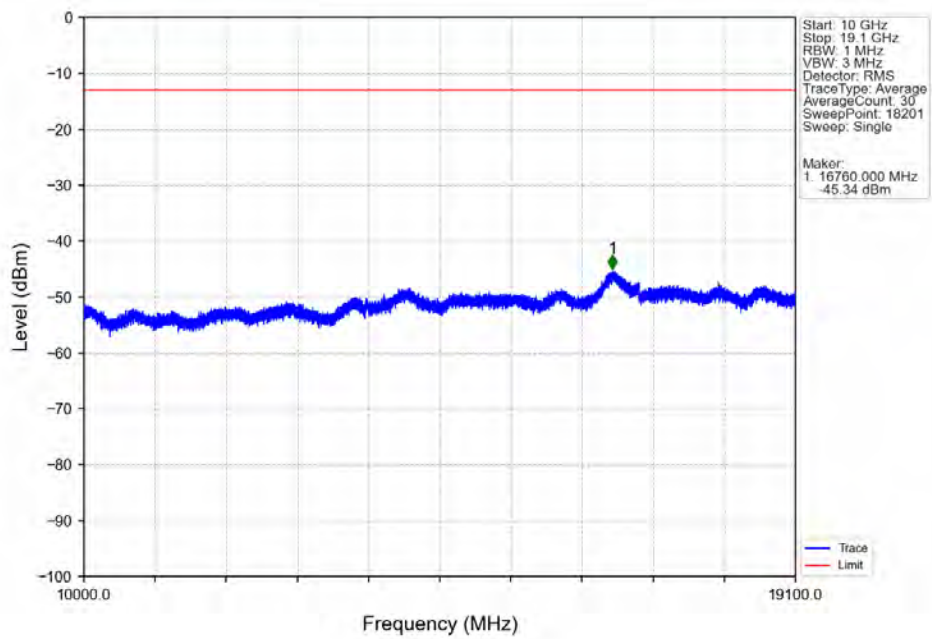


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1847.320	-30.42	-13	Pass
1849	1850	0.196	CHP	2	1849.960	-35.88	-13	Pass
1850	1870	0.196	CHP	/	/	/	/	/

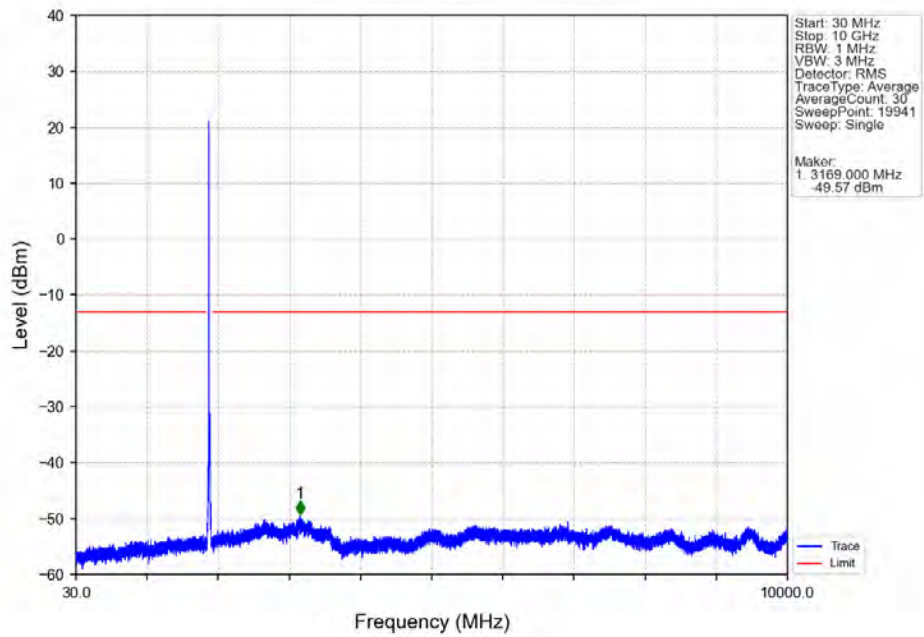
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



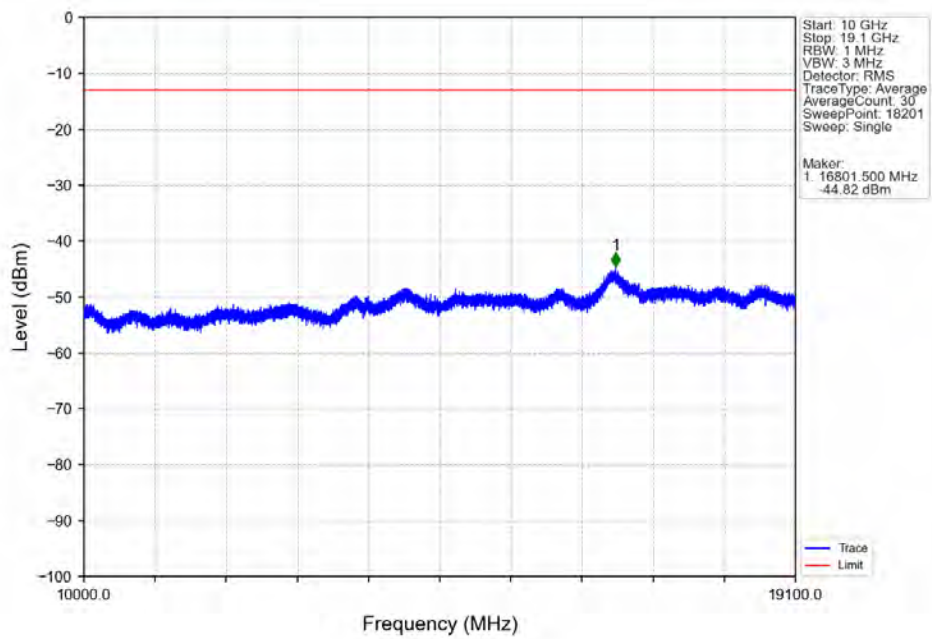
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



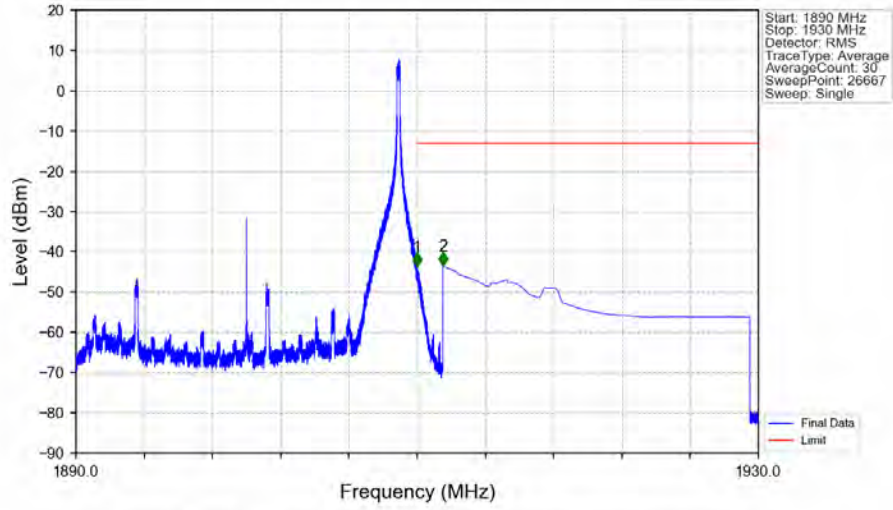
Band2 20MHz QPSK HCH 1900MHz RB 1 0 NTN



Band2 20MHz QPSK HCH 1900MHz RB 1 0 NTN

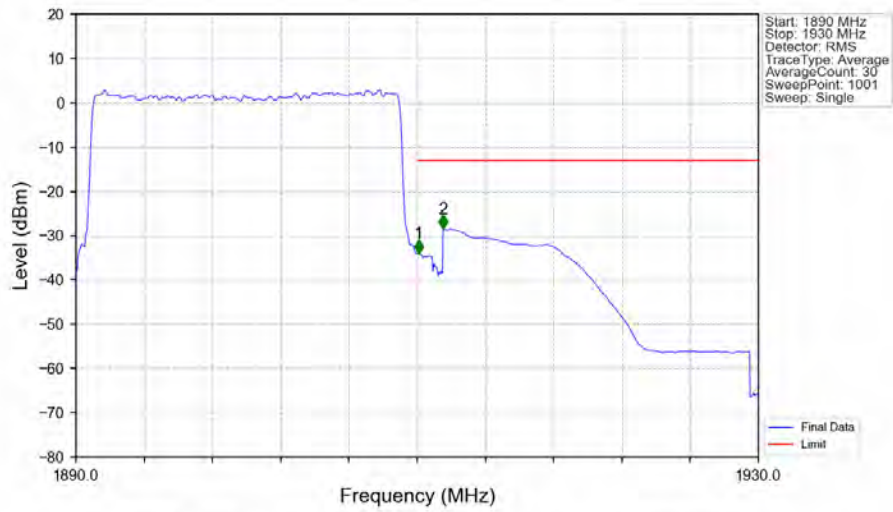


Band2 20MHz QPSK HCH 1900MHz RB 1 99 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-43.72	-13	Pass
1911	1930	1	CHP	2	1911.500	-43.43	-13	Pass

Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.197	CHP	/	/	/	/	/
1910	1911	0.197	CHP	1	1910.080	-33.95	-13	Pass
1911	1930	1	CHP	2	1911.520	-28.47	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 2-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3702.0	-66.75	-13	-53.75	-71.61	3.58	8.44	Horizontal	Pass
5553.0	-62.85	-13	-49.85	-68.56	4.74	10.45	Horizontal	Pass
7404.0	-61.01	-13	-48.01	-67.69	4.94	11.62	Horizontal	Pass
3702.0	-66.4	-13	-53.4	-71.26	3.58	8.44	Vertical	Pass
5553.0	-62.8	-13	-49.8	-68.51	4.74	10.45	Vertical	Pass
7404.0	-60.48	-13	-47.48	-67.16	4.94	11.62	Vertical	Pass

LTE Band 2-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3742.0	-66.78	-13	-53.78	-71.66	3.61	8.49	Horizontal	Pass
5613.0	-62.71	-13	-49.71	-68.42	4.74	10.45	Horizontal	Pass
7484.0	-60.62	-13	-47.62	-67.4	4.94	11.72	Horizontal	Pass
3742.0	-66.69	-13	-53.69	-71.57	3.61	8.49	Vertical	Pass
5613.0	-62.88	-13	-49.88	-68.59	4.74	10.45	Vertical	Pass
7484.0	-60.68	-13	-47.68	-67.46	4.94	11.72	Vertical	Pass

LTE Band 2-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3782.0	-66.1	-13	-53.1	-71.0	3.65	8.55	Horizontal	Pass
5673.0	-62.72	-13	-49.72	-68.42	4.75	10.45	Horizontal	Pass
7564.0	-60.1	-13	-47.1	-66.97	4.95	11.82	Horizontal	Pass
3782.0	-66.36	-13	-53.36	-71.26	3.65	8.55	Vertical	Pass
5673.0	-62.7	-13	-49.7	-68.4	4.75	10.45	Vertical	Pass
7564.0	-60.19	-13	-47.19	-67.06	4.95	11.82	Vertical	Pass