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	23.06	0.00	23.06	<=33.00	Pass
			2	23.09	0.00	23.09	<=33.00	Pass
			5	23.24	0.00	23.24	<=33.00	Pass
		3	0	23.17	0.00	23.17	<=33.00	Pass
			2	23.09	0.00	23.09	<=33.00	Pass
			3	23.09	0.00	23.09	<=33.00	Pass
		6	0	22.12	0.00	22.12	<=33.00	Pass
	1880	1	0	23.02	0.00	23.02	<=33.00	Pass
			2	23.05	0.00	23.05	<=33.00	Pass
			5	23.10	0.00	23.10	<=33.00	Pass
		3	0	22.99	0.00	22.99	<=33.00	Pass
			2	23.02	0.00	23.02	<=33.00	Pass
			3	23.09	0.00	23.09	<=33.00	Pass
		6	0	22.05	0.00	22.05	<=33.00	Pass
	1909.3	1	0	23.18	0.00	23.18	<=33.00	Pass
			2	23.09	0.00	23.09	<=33.00	Pass
			5	23.18	0.00	23.18	<=33.00	Pass
		3	0	23.15	0.00	23.15	<=33.00	Pass
			2	23.17	0.00	23.17	<=33.00	Pass
			3	23.13	0.00	23.13	<=33.00	Pass
		6	0	22.19	0.00	22.19	<=33.00	Pass
16QAM	1850.7	1	0	22.49	0.00	22.49	<=33.00	Pass
			2	21.97	0.00	21.97	<=33.00	Pass
			5	22.12	0.00	22.12	<=33.00	Pass
		3	0	22.02	0.00	22.02	<=33.00	Pass
			2	22.14	0.00	22.14	<=33.00	Pass
			3	22.12	0.00	22.12	<=33.00	Pass
		6	0	21.20	0.00	21.20	<=33.00	Pass
	1880	1	0	22.14	0.00	22.14	<=33.00	Pass
			2	22.27	0.00	22.27	<=33.00	Pass
			5	22.44	0.00	22.44	<=33.00	Pass
		3	0	22.10	0.00	22.10	<=33.00	Pass
			2	21.96	0.00	21.96	<=33.00	Pass
			3	22.05	0.00	22.05	<=33.00	Pass
		6	0	21.07	0.00	21.07	<=33.00	Pass
	1909.3	1	0	22.41	0.00	22.41	<=33.00	Pass
			2	22.40	0.00	22.40	<=33.00	Pass
			5	22.06	0.00	22.06	<=33.00	Pass
		3	0	21.74	0.00	21.74	<=33.00	Pass
			2	22.25	0.00	22.25	<=33.00	Pass
			3	22.17	0.00	22.17	<=33.00	Pass
		6	0	21.29	0.00	21.29	<=33.00	Pass
64QAM	1850.7	1	0	21.32	0.00	21.32	<=33.00	Pass
			2	21.26	0.00	21.26	<=33.00	Pass
			5	21.19	0.00	21.19	<=33.00	Pass
		3	0	21.19	0.00	21.19	<=33.00	Pass
			2	21.25	0.00	21.25	<=33.00	Pass
			3	21.15	0.00	21.15	<=33.00	Pass
		6	0	20.09	0.00	20.09	<=33.00	Pass

	1880	1	0	21.19	0.00	21.19	<=33.00	Pass
			2	21.12	0.00	21.12	<=33.00	Pass
			5	21.05	0.00	21.05	<=33.00	Pass
		3	0	21.16	0.00	21.16	<=33.00	Pass
			2	21.07	0.00	21.07	<=33.00	Pass
			3	20.94	0.00	20.94	<=33.00	Pass
		6	0	20.06	0.00	20.06	<=33.00	Pass
	1909.3	1	0	21.03	0.00	21.03	<=33.00	Pass
			2	21.26	0.00	21.26	<=33.00	Pass
			5	20.72	0.00	20.72	<=33.00	Pass
		3	0	21.33	0.00	21.33	<=33.00	Pass
			2	21.26	0.00	21.26	<=33.00	Pass
			3	21.27	0.00	21.27	<=33.00	Pass
		6	0	20.18	0.00	20.18	<=33.00	Pass
256QAM	1850.7	1	0	17.81	0.00	17.81	<=33.00	Pass
			2	18.22	0.00	18.22	<=33.00	Pass
			5	18.18	0.00	18.18	<=33.00	Pass
		3	0	18.15	0.00	18.15	<=33.00	Pass
			2	18.29	0.00	18.29	<=33.00	Pass
			3	18.21	0.00	18.21	<=33.00	Pass
		6	0	18.17	0.00	18.17	<=33.00	Pass
	1880	1	0	18.00	0.00	18.00	<=33.00	Pass
			2	18.06	0.00	18.06	<=33.00	Pass
			5	18.22	0.00	18.22	<=33.00	Pass
		3	0	18.16	0.00	18.16	<=33.00	Pass
			2	17.84	0.00	17.84	<=33.00	Pass
			3	18.07	0.00	18.07	<=33.00	Pass
		6	0	18.03	0.00	18.03	<=33.00	Pass
	1909.3	1	0	18.20	0.00	18.20	<=33.00	Pass
			2	18.22	0.00	18.22	<=33.00	Pass
			5	18.23	0.00	18.23	<=33.00	Pass
		3	0	18.26	0.00	18.26	<=33.00	Pass
			2	18.25	0.00	18.25	<=33.00	Pass
			3	18.34	0.00	18.34	<=33.00	Pass
		6	0	18.09	0.00	18.09	<=33.00	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	23.17	0.00	23.17	<=33.00	Pass
			7	23.19	0.00	23.19	<=33.00	Pass
			14	23.17	0.00	23.17	<=33.00	Pass
		8	0	22.16	0.00	22.16	<=33.00	Pass
			4	22.13	0.00	22.13	<=33.00	Pass
			7	22.21	0.00	22.21	<=33.00	Pass
		15	0	22.16	0.00	22.16	<=33.00	Pass
	1880	1	0	23.15	0.00	23.15	<=33.00	Pass
			7	23.06	0.00	23.06	<=33.00	Pass
			14	23.08	0.00	23.08	<=33.00	Pass
		8	0	22.06	0.00	22.06	<=33.00	Pass
			4	22.06	0.00	22.06	<=33.00	Pass
			7	22.05	0.00	22.05	<=33.00	Pass
		15	0	22.07	0.00	22.07	<=33.00	Pass
	1908.5	1	0	23.05	0.00	23.05	<=33.00	Pass

			7	23.09	0.00	23.09	<=33.00	Pass
			14	23.21	0.00	23.21	<=33.00	Pass
		8	0	22.20	0.00	22.20	<=33.00	Pass
			4	22.21	0.00	22.21	<=33.00	Pass
			7	22.20	0.00	22.20	<=33.00	Pass
		15	0	22.24	0.00	22.24	<=33.00	Pass
16QAM	1851.5	1	0	22.48	0.00	22.48	<=33.00	Pass
			7	22.27	0.00	22.27	<=33.00	Pass
			14	22.25	0.00	22.25	<=33.00	Pass
		8	0	21.22	0.00	21.22	<=33.00	Pass
			4	21.23	0.00	21.23	<=33.00	Pass
			7	21.21	0.00	21.21	<=33.00	Pass
		15	0	21.15	0.00	21.15	<=33.00	Pass
	1880	1	0	22.24	0.00	22.24	<=33.00	Pass
			7	22.34	0.00	22.34	<=33.00	Pass
			14	22.15	0.00	22.15	<=33.00	Pass
		8	0	21.16	0.00	21.16	<=33.00	Pass
			4	21.11	0.00	21.11	<=33.00	Pass
			7	21.07	0.00	21.07	<=33.00	Pass
		15	0	21.08	0.00	21.08	<=33.00	Pass
	1908.5	1	0	22.23	0.00	22.23	<=33.00	Pass
			7	22.30	0.00	22.30	<=33.00	Pass
			14	22.05	0.00	22.05	<=33.00	Pass
		8	0	21.24	0.00	21.24	<=33.00	Pass
			4	21.16	0.00	21.16	<=33.00	Pass
			7	21.20	0.00	21.20	<=33.00	Pass
		15	0	21.18	0.00	21.18	<=33.00	Pass
64QAM	1851.5	1	0	21.10	0.00	21.10	<=33.00	Pass
			7	20.95	0.00	20.95	<=33.00	Pass
			14	21.31	0.00	21.31	<=33.00	Pass
		8	0	20.23	0.00	20.23	<=33.00	Pass
			4	20.21	0.00	20.21	<=33.00	Pass
			7	20.22	0.00	20.22	<=33.00	Pass
		15	0	20.15	0.00	20.15	<=33.00	Pass
	1880	1	0	21.15	0.00	21.15	<=33.00	Pass
			7	21.24	0.00	21.24	<=33.00	Pass
			14	21.16	0.00	21.16	<=33.00	Pass
		8	0	20.20	0.00	20.20	<=33.00	Pass
			4	20.10	0.00	20.10	<=33.00	Pass
			7	20.12	0.00	20.12	<=33.00	Pass
		15	0	20.05	0.00	20.05	<=33.00	Pass
	1908.5	1	0	21.33	0.00	21.33	<=33.00	Pass
			7	21.08	0.00	21.08	<=33.00	Pass
			14	21.16	0.00	21.16	<=33.00	Pass
		8	0	20.24	0.00	20.24	<=33.00	Pass
			4	20.10	0.00	20.10	<=33.00	Pass
			7	20.27	0.00	20.27	<=33.00	Pass
		15	0	20.14	0.00	20.14	<=33.00	Pass
256QAM	1851.5	1	0	18.15	0.00	18.15	<=33.00	Pass
			7	18.21	0.00	18.21	<=33.00	Pass
			14	18.34	0.00	18.34	<=33.00	Pass
		8	0	18.17	0.00	18.17	<=33.00	Pass
			4	18.16	0.00	18.16	<=33.00	Pass
			7	18.21	0.00	18.21	<=33.00	Pass
		15	0	18.17	0.00	18.17	<=33.00	Pass
	1880	1	0	18.10	0.00	18.10	<=33.00	Pass
			7	18.14	0.00	18.14	<=33.00	Pass
			14	17.87	0.00	17.87	<=33.00	Pass
		8	0	18.09	0.00	18.09	<=33.00	Pass

			4	18.04	0.00	18.04	<=33.00	Pass
			7	18.09	0.00	18.09	<=33.00	Pass
		15	0	18.08	0.00	18.08	<=33.00	Pass
	1908.5	1	0	17.86	0.00	17.86	<=33.00	Pass
			7	18.20	0.00	18.20	<=33.00	Pass
			14	18.17	0.00	18.17	<=33.00	Pass
		8	0	18.15	0.00	18.15	<=33.00	Pass
			4	18.21	0.00	18.21	<=33.00	Pass
			7	18.22	0.00	18.22	<=33.00	Pass
		15	0	18.17	0.00	18.17	<=33.00	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	23.22	0.00	23.22	<=33.00	Pass
			13	23.22	0.00	23.22	<=33.00	Pass
			24	23.13	0.00	23.13	<=33.00	Pass
		12	0	22.19	0.00	22.19	<=33.00	Pass
			6	22.25	0.00	22.25	<=33.00	Pass
			13	22.26	0.00	22.26	<=33.00	Pass
		25	0	22.27	0.00	22.27	<=33.00	Pass
	1880	1	0	23.10	0.00	23.10	<=33.00	Pass
			13	23.15	0.00	23.15	<=33.00	Pass
			24	23.06	0.00	23.06	<=33.00	Pass
		12	0	22.15	0.00	22.15	<=33.00	Pass
			6	22.10	0.00	22.10	<=33.00	Pass
			13	22.13	0.00	22.13	<=33.00	Pass
		25	0	22.13	0.00	22.13	<=33.00	Pass
	1907.5	1	0	23.07	0.00	23.07	<=33.00	Pass
			13	23.16	0.00	23.16	<=33.00	Pass
			24	23.17	0.00	23.17	<=33.00	Pass
		12	0	22.26	0.00	22.26	<=33.00	Pass
			6	22.21	0.00	22.21	<=33.00	Pass
			13	22.26	0.00	22.26	<=33.00	Pass
		25	0	22.22	0.00	22.22	<=33.00	Pass
16QAM	1852.5	1	0	22.10	0.00	22.10	<=33.00	Pass
			13	22.36	0.00	22.36	<=33.00	Pass
			24	22.36	0.00	22.36	<=33.00	Pass
		12	0	21.18	0.00	21.18	<=33.00	Pass
			6	21.25	0.00	21.25	<=33.00	Pass
			13	21.26	0.00	21.26	<=33.00	Pass
		25	0	21.22	0.00	21.22	<=33.00	Pass
	1880	1	0	22.15	0.00	22.15	<=33.00	Pass
			13	22.20	0.00	22.20	<=33.00	Pass
			24	22.25	0.00	22.25	<=33.00	Pass
		12	0	21.20	0.00	21.20	<=33.00	Pass
			6	21.10	0.00	21.10	<=33.00	Pass
			13	21.09	0.00	21.09	<=33.00	Pass
		25	0	21.14	0.00	21.14	<=33.00	Pass
	1907.5	1	0	22.27	0.00	22.27	<=33.00	Pass
			13	22.36	0.00	22.36	<=33.00	Pass
			24	22.41	0.00	22.41	<=33.00	Pass
		12	0	21.24	0.00	21.24	<=33.00	Pass
			6	21.23	0.00	21.23	<=33.00	Pass

			13	21.27	0.00	21.27	<=33.00	Pass
		25	0	21.26	0.00	21.26	<=33.00	Pass
64QAM	1852.5	1	0	21.15	0.00	21.15	<=33.00	Pass
			13	21.31	0.00	21.31	<=33.00	Pass
			24	21.25	0.00	21.25	<=33.00	Pass
		12	0	20.23	0.00	20.23	<=33.00	Pass
			6	20.23	0.00	20.23	<=33.00	Pass
			13	20.28	0.00	20.28	<=33.00	Pass
		25	0	20.23	0.00	20.23	<=33.00	Pass
	1880	1	0	21.16	0.00	21.16	<=33.00	Pass
			13	21.03	0.00	21.03	<=33.00	Pass
			24	21.27	0.00	21.27	<=33.00	Pass
		12	0	20.20	0.00	20.20	<=33.00	Pass
			6	20.15	0.00	20.15	<=33.00	Pass
			13	20.15	0.00	20.15	<=33.00	Pass
		25	0	20.08	0.00	20.08	<=33.00	Pass
	1907.5	1	0	21.12	0.00	21.12	<=33.00	Pass
			13	21.22	0.00	21.22	<=33.00	Pass
			24	21.20	0.00	21.20	<=33.00	Pass
		12	0	20.31	0.00	20.31	<=33.00	Pass
			6	20.26	0.00	20.26	<=33.00	Pass
			13	20.29	0.00	20.29	<=33.00	Pass
		25	0	20.25	0.00	20.25	<=33.00	Pass
256QAM	1852.5	1	0	18.26	0.00	18.26	<=33.00	Pass
			13	18.17	0.00	18.17	<=33.00	Pass
			24	18.36	0.00	18.36	<=33.00	Pass
		12	0	18.19	0.00	18.19	<=33.00	Pass
			6	18.17	0.00	18.17	<=33.00	Pass
			13	18.21	0.00	18.21	<=33.00	Pass
		25	0	18.18	0.00	18.18	<=33.00	Pass
	1880	1	0	18.27	0.00	18.27	<=33.00	Pass
			13	18.16	0.00	18.16	<=33.00	Pass
			24	18.24	0.00	18.24	<=33.00	Pass
		12	0	18.16	0.00	18.16	<=33.00	Pass
			6	18.02	0.00	18.02	<=33.00	Pass
			13	18.05	0.00	18.05	<=33.00	Pass
		25	0	18.10	0.00	18.10	<=33.00	Pass
	1907.5	1	0	18.12	0.00	18.12	<=33.00	Pass
			13	18.15	0.00	18.15	<=33.00	Pass
			24	18.32	0.00	18.32	<=33.00	Pass
		12	0	18.18	0.00	18.18	<=33.00	Pass
			6	18.22	0.00	18.22	<=33.00	Pass
			13	18.26	0.00	18.26	<=33.00	Pass
		25	0	18.24	0.00	18.24	<=33.00	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	23.08	0.00	23.08	<=33.00	Pass
			25	23.24	0.00	23.24	<=33.00	Pass
			49	23.29	0.00	23.29	<=33.00	Pass
		25	0	22.15	0.00	22.15	<=33.00	Pass
			13	22.23	0.00	22.23	<=33.00	Pass
			25	22.32	0.00	22.32	<=33.00	Pass

		50	0	22.29	0.00	22.29	<=33.00	Pass
	1880	1	0	23.09	0.00	23.09	<=33.00	Pass
			25	23.05	0.00	23.05	<=33.00	Pass
			49	23.09	0.00	23.09	<=33.00	Pass
		25	0	22.17	0.00	22.17	<=33.00	Pass
			13	22.13	0.00	22.13	<=33.00	Pass
			25	22.09	0.00	22.09	<=33.00	Pass
		50	0	22.14	0.00	22.14	<=33.00	Pass
	1905	1	0	23.16	0.00	23.16	<=33.00	Pass
			25	23.10	0.00	23.10	<=33.00	Pass
			49	23.19	0.00	23.19	<=33.00	Pass
		25	0	22.17	0.00	22.17	<=33.00	Pass
			13	22.18	0.00	22.18	<=33.00	Pass
			25	22.24	0.00	22.24	<=33.00	Pass
		50	0	22.19	0.00	22.19	<=33.00	Pass
16QAM	1855	1	0	22.07	0.00	22.07	<=33.00	Pass
			25	22.33	0.00	22.33	<=33.00	Pass
			49	22.41	0.00	22.41	<=33.00	Pass
		25	0	21.15	0.00	21.15	<=33.00	Pass
			13	21.20	0.00	21.20	<=33.00	Pass
			25	21.29	0.00	21.29	<=33.00	Pass
		50	0	21.21	0.00	21.21	<=33.00	Pass
	1880	1	0	22.27	0.00	22.27	<=33.00	Pass
			25	22.16	0.00	22.16	<=33.00	Pass
			49	22.20	0.00	22.20	<=33.00	Pass
		25	0	21.18	0.00	21.18	<=33.00	Pass
			13	21.09	0.00	21.09	<=33.00	Pass
			25	21.16	0.00	21.16	<=33.00	Pass
		50	0	21.14	0.00	21.14	<=33.00	Pass
	1905	1	0	21.55	0.00	21.55	<=33.00	Pass
			25	22.35	0.00	22.35	<=33.00	Pass
			49	22.37	0.00	22.37	<=33.00	Pass
		25	0	21.17	0.00	21.17	<=33.00	Pass
			13	21.21	0.00	21.21	<=33.00	Pass
			25	21.25	0.00	21.25	<=33.00	Pass
		50	0	21.17	0.00	21.17	<=33.00	Pass
64QAM	1855	1	0	21.14	0.00	21.14	<=33.00	Pass
			25	21.24	0.00	21.24	<=33.00	Pass
			49	21.34	0.00	21.34	<=33.00	Pass
		25	0	20.17	0.00	20.17	<=33.00	Pass
			13	20.25	0.00	20.25	<=33.00	Pass
			25	20.22	0.00	20.22	<=33.00	Pass
		50	0	20.26	0.00	20.26	<=33.00	Pass
	1880	1	0	21.05	0.00	21.05	<=33.00	Pass
			25	20.84	0.00	20.84	<=33.00	Pass
			49	21.07	0.00	21.07	<=33.00	Pass
		25	0	20.17	0.00	20.17	<=33.00	Pass
			13	20.11	0.00	20.11	<=33.00	Pass
			25	20.11	0.00	20.11	<=33.00	Pass
		50	0	20.14	0.00	20.14	<=33.00	Pass
	1905	1	0	20.93	0.00	20.93	<=33.00	Pass
			25	21.19	0.00	21.19	<=33.00	Pass
			49	21.18	0.00	21.18	<=33.00	Pass
		25	0	20.12	0.00	20.12	<=33.00	Pass
			13	20.16	0.00	20.16	<=33.00	Pass
			25	20.22	0.00	20.22	<=33.00	Pass
		50	0	20.14	0.00	20.14	<=33.00	Pass
256QAM	1855	1	0	18.15	0.00	18.15	<=33.00	Pass
			25	18.39	0.00	18.39	<=33.00	Pass

			49	18.41	0.00	18.41	<=33.00	Pass
		25	0	18.15	0.00	18.15	<=33.00	Pass
			13	18.19	0.00	18.19	<=33.00	Pass
			25	18.27	0.00	18.27	<=33.00	Pass
		50	0	18.24	0.00	18.24	<=33.00	Pass
	1880	1	0	18.14	0.00	18.14	<=33.00	Pass
			25	18.21	0.00	18.21	<=33.00	Pass
			49	18.03	0.00	18.03	<=33.00	Pass
		25	0	18.12	0.00	18.12	<=33.00	Pass
			13	18.04	0.00	18.04	<=33.00	Pass
			25	18.10	0.00	18.10	<=33.00	Pass
		50	0	18.12	0.00	18.12	<=33.00	Pass
	1905	1	0	18.06	0.00	18.06	<=33.00	Pass
			25	18.31	0.00	18.31	<=33.00	Pass
			49	18.38	0.00	18.38	<=33.00	Pass
		25	0	18.13	0.00	18.13	<=33.00	Pass
			13	18.12	0.00	18.12	<=33.00	Pass
			25	18.16	0.00	18.16	<=33.00	Pass
		50	0	18.15	0.00	18.15	<=33.00	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B2_15MHz_EIRP

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	23.22	0.00	23.22	<=33.00	Pass
			38	23.38	0.00	23.38	<=33.00	Pass
			74	23.31	0.00	23.31	<=33.00	Pass
		36	0	22.17	0.00	22.17	<=33.00	Pass
			18	22.23	0.00	22.23	<=33.00	Pass
			39	22.29	0.00	22.29	<=33.00	Pass
		75	0	22.29	0.00	22.29	<=33.00	Pass
	1880	1	0	23.17	0.00	23.17	<=33.00	Pass
			38	23.10	0.00	23.10	<=33.00	Pass
			74	23.09	0.00	23.09	<=33.00	Pass
		36	0	22.20	0.00	22.20	<=33.00	Pass
			18	22.15	0.00	22.15	<=33.00	Pass
			39	22.12	0.00	22.12	<=33.00	Pass
		75	0	22.15	0.00	22.15	<=33.00	Pass
	1902.5	1	0	22.89	0.00	22.89	<=33.00	Pass
			38	23.03	0.00	23.03	<=33.00	Pass
			74	23.35	0.00	23.35	<=33.00	Pass
		36	0	22.05	0.00	22.05	<=33.00	Pass
			18	22.08	0.00	22.08	<=33.00	Pass
			39	22.19	0.00	22.19	<=33.00	Pass
		75	0	22.14	0.00	22.14	<=33.00	Pass
16QAM	1857.5	1	0	22.21	0.00	22.21	<=33.00	Pass
			38	22.34	0.00	22.34	<=33.00	Pass
			74	22.43	0.00	22.43	<=33.00	Pass
		36	0	21.17	0.00	21.17	<=33.00	Pass
			18	21.22	0.00	21.22	<=33.00	Pass
			39	21.25	0.00	21.25	<=33.00	Pass
		75	0	21.26	0.00	21.26	<=33.00	Pass
	1880	1	0	22.47	0.00	22.47	<=33.00	Pass
			38	22.39	0.00	22.39	<=33.00	Pass
			74	22.31	0.00	22.31	<=33.00	Pass

		36	0	21.16	0.00	21.16	<=33.00	Pass
			18	21.13	0.00	21.13	<=33.00	Pass
			39	21.12	0.00	21.12	<=33.00	Pass
		75	0	21.16	0.00	21.16	<=33.00	Pass
	1902.5	1	0	22.08	0.00	22.08	<=33.00	Pass
			38	22.38	0.00	22.38	<=33.00	Pass
			74	22.34	0.00	22.34	<=33.00	Pass
		36	0	21.07	0.00	21.07	<=33.00	Pass
			18	21.07	0.00	21.07	<=33.00	Pass
			39	21.20	0.00	21.20	<=33.00	Pass
		75	0	21.16	0.00	21.16	<=33.00	Pass
64QAM	1857.5	1	0	20.86	0.00	20.86	<=33.00	Pass
			38	21.56	0.00	21.56	<=33.00	Pass
			74	21.33	0.00	21.33	<=33.00	Pass
		36	0	20.21	0.00	20.21	<=33.00	Pass
			18	20.27	0.00	20.27	<=33.00	Pass
			39	20.28	0.00	20.28	<=33.00	Pass
		75	0	20.28	0.00	20.28	<=33.00	Pass
	1880	1	0	21.08	0.00	21.08	<=33.00	Pass
			38	21.06	0.00	21.06	<=33.00	Pass
			74	21.09	0.00	21.09	<=33.00	Pass
		36	0	20.22	0.00	20.22	<=33.00	Pass
			18	20.17	0.00	20.17	<=33.00	Pass
			39	20.12	0.00	20.12	<=33.00	Pass
		75	0	20.10	0.00	20.10	<=33.00	Pass
	1902.5	1	0	20.62	0.00	20.62	<=33.00	Pass
			38	21.06	0.00	21.06	<=33.00	Pass
			74	21.21	0.00	21.21	<=33.00	Pass
		36	0	20.08	0.00	20.08	<=33.00	Pass
			18	20.14	0.00	20.14	<=33.00	Pass
			39	20.19	0.00	20.19	<=33.00	Pass
		75	0	20.15	0.00	20.15	<=33.00	Pass
256QAM	1857.5	1	0	18.13	0.00	18.13	<=33.00	Pass
			38	18.42	0.00	18.42	<=33.00	Pass
			74	18.31	0.00	18.31	<=33.00	Pass
		36	0	18.20	0.00	18.20	<=33.00	Pass
			18	18.26	0.00	18.26	<=33.00	Pass
			39	18.33	0.00	18.33	<=33.00	Pass
		75	0	18.24	0.00	18.24	<=33.00	Pass
	1880	1	0	18.28	0.00	18.28	<=33.00	Pass
			38	18.14	0.00	18.14	<=33.00	Pass
			74	18.21	0.00	18.21	<=33.00	Pass
		36	0	18.11	0.00	18.11	<=33.00	Pass
			18	18.12	0.00	18.12	<=33.00	Pass
			39	18.11	0.00	18.11	<=33.00	Pass
		75	0	18.11	0.00	18.11	<=33.00	Pass
	1902.5	1	0	18.01	0.00	18.01	<=33.00	Pass
			38	18.08	0.00	18.08	<=33.00	Pass
			74	18.23	0.00	18.23	<=33.00	Pass
		36	0	18.04	0.00	18.04	<=33.00	Pass
			18	18.11	0.00	18.11	<=33.00	Pass
			39	18.17	0.00	18.17	<=33.00	Pass
		75	0	18.13	0.00	18.13	<=33.00	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	22.78	0.00	22.78	<=33.00	Pass
			50	23.30	0.00	23.30	<=33.00	Pass
			99	23.37	0.00	23.37	<=33.00	Pass
		50	0	22.20	0.00	22.20	<=33.00	Pass
			25	22.32	0.00	22.32	<=33.00	Pass
			50	22.38	0.00	22.38	<=33.00	Pass
		100	0	22.26	0.00	22.26	<=33.00	Pass
	1880	1	0	23.05	0.00	23.05	<=33.00	Pass
			50	23.09	0.00	23.09	<=33.00	Pass
			99	23.03	0.00	23.03	<=33.00	Pass
		50	0	22.27	0.00	22.27	<=33.00	Pass
			25	22.19	0.00	22.19	<=33.00	Pass
			50	22.14	0.00	22.14	<=33.00	Pass
		100	0	22.20	0.00	22.20	<=33.00	Pass
	1900	1	0	23.05	0.00	23.05	<=33.00	Pass
			50	22.97	0.00	22.97	<=33.00	Pass
			99	23.28	0.00	23.28	<=33.00	Pass
		50	0	22.05	0.00	22.05	<=33.00	Pass
			25	22.13	0.00	22.13	<=33.00	Pass
			50	22.21	0.00	22.21	<=33.00	Pass
		100	0	22.14	0.00	22.14	<=33.00	Pass
16QAM	1860	1	0	22.36	0.00	22.36	<=33.00	Pass
			50	22.44	0.00	22.44	<=33.00	Pass
			99	22.27	0.00	22.27	<=33.00	Pass
		50	0	21.13	0.00	21.13	<=33.00	Pass
			25	21.28	0.00	21.28	<=33.00	Pass
			50	21.26	0.00	21.26	<=33.00	Pass
		100	0	21.23	0.00	21.23	<=33.00	Pass
	1880	1	0	22.23	0.00	22.23	<=33.00	Pass
			50	22.39	0.00	22.39	<=33.00	Pass
			99	22.30	0.00	22.30	<=33.00	Pass
		50	0	21.28	0.00	21.28	<=33.00	Pass
			25	21.19	0.00	21.19	<=33.00	Pass
			50	21.13	0.00	21.13	<=33.00	Pass
		100	0	21.21	0.00	21.21	<=33.00	Pass
	1900	1	0	22.01	0.00	22.01	<=33.00	Pass
			50	21.64	0.00	21.64	<=33.00	Pass
			99	22.46	0.00	22.46	<=33.00	Pass
		50	0	21.05	0.00	21.05	<=33.00	Pass
			25	21.12	0.00	21.12	<=33.00	Pass
			50	21.21	0.00	21.21	<=33.00	Pass
		100	0	21.13	0.00	21.13	<=33.00	Pass
64QAM	1860	1	0	21.25	0.00	21.25	<=33.00	Pass
			50	21.41	0.00	21.41	<=33.00	Pass
			99	21.48	0.00	21.48	<=33.00	Pass
		50	0	20.18	0.00	20.18	<=33.00	Pass
			25	20.31	0.00	20.31	<=33.00	Pass
			50	20.34	0.00	20.34	<=33.00	Pass
		100	0	20.24	0.00	20.24	<=33.00	Pass
	1880	1	0	20.72	0.00	20.72	<=33.00	Pass
			50	21.12	0.00	21.12	<=33.00	Pass
			99	21.31	0.00	21.31	<=33.00	Pass
		50	0	20.27	0.00	20.27	<=33.00	Pass
			25	20.17	0.00	20.17	<=33.00	Pass
			50	20.17	0.00	20.17	<=33.00	Pass
		100	0	20.19	0.00	20.19	<=33.00	Pass

	1900	1	0	21.13	0.00	21.13	<=33.00	Pass
			50	21.03	0.00	21.03	<=33.00	Pass
			99	21.19	0.00	21.19	<=33.00	Pass
		50	0	20.03	0.00	20.03	<=33.00	Pass
			25	20.14	0.00	20.14	<=33.00	Pass
			50	20.18	0.00	20.18	<=33.00	Pass
		100	0	20.12	0.00	20.12	<=33.00	Pass
256QAM	1860	1	0	18.14	0.00	18.14	<=33.00	Pass
			50	18.26	0.00	18.26	<=33.00	Pass
			99	18.34	0.00	18.34	<=33.00	Pass
		50	0	18.17	0.00	18.17	<=33.00	Pass
			25	18.28	0.00	18.28	<=33.00	Pass
			50	18.35	0.00	18.35	<=33.00	Pass
		100	0	18.26	0.00	18.26	<=33.00	Pass
	1880	1	0	18.30	0.00	18.30	<=33.00	Pass
			50	18.23	0.00	18.23	<=33.00	Pass
			99	18.15	0.00	18.15	<=33.00	Pass
		50	0	18.24	0.00	18.24	<=33.00	Pass
			25	18.16	0.00	18.16	<=33.00	Pass
			50	18.12	0.00	18.12	<=33.00	Pass
		100	0	18.17	0.00	18.17	<=33.00	Pass
	1900	1	0	17.68	0.00	17.68	<=33.00	Pass
			50	18.04	0.00	18.04	<=33.00	Pass
			99	18.39	0.00	18.39	<=33.00	Pass
		50	0	18.04	0.00	18.04	<=33.00	Pass
			25	18.11	0.00	18.11	<=33.00	Pass
			50	18.18	0.00	18.18	<=33.00	Pass
		100	0	18.09	0.00	18.09	<=33.00	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	3.6	1.300	0.0007	-2.5 to 2.5	Pass
					3.88	1.800	0.0010	-2.5 to 2.5	Pass
					4.53	1.000	0.0005	-2.5 to 2.5	Pass
				-30	3.88	4.400	0.0023	-2.5 to 2.5	Pass
				-20	3.88	4.700	0.0025	-2.5 to 2.5	Pass
				-10	3.88	2.900	0.0015	-2.5 to 2.5	Pass
				0	3.88	2.300	0.0012	-2.5 to 2.5	Pass
				10	3.88	0.900	0.0005	-2.5 to 2.5	Pass
				30	3.88	0.600	0.0003	-2.5 to 2.5	Pass
				40	3.88	1.700	0.0009	-2.5 to 2.5	Pass
				50	3.88	3.300	0.0018	-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	1.097	/	Pass
	16QAM	1880	6	0	1.097	/	Pass
3	QPSK	1880	15	0	2.737	/	Pass
	16QAM	1880	15	0	2.725	/	Pass
5	QPSK	1880	25	0	4.512	/	Pass
	16QAM	1880	25	0	4.503	/	Pass
10	QPSK	1880	50	0	8.990	/	Pass
	16QAM	1880	50	0	8.979	/	Pass
15	QPSK	1880	75	0	13.495	/	Pass
	16QAM	1880	75	0	13.496	/	Pass
20	QPSK	1880	100	0	18.048	/	Pass
	16QAM	1880	100	0	18.049	/	Pass

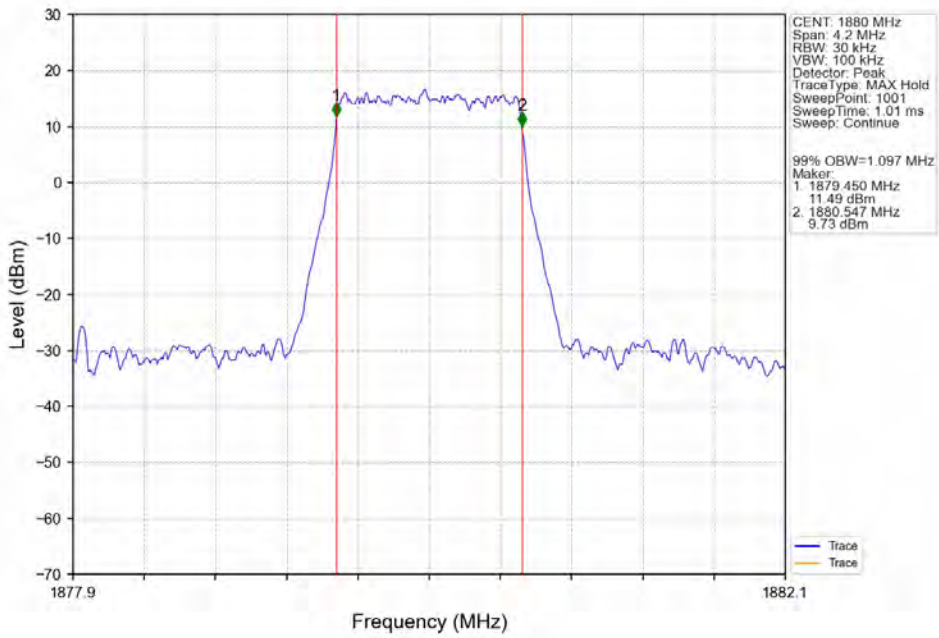
3.1.2 Band2_XDB

Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1880	6	0	1.294	/	Pass
	16QAM	1880	6	0	1.284	/	Pass
3	QPSK	1880	15	0	3.046	/	Pass
	16QAM	1880	15	0	3.025	/	Pass
5	QPSK	1880	25	0	4.952	/	Pass
	16QAM	1880	25	0	4.986	/	Pass
10	QPSK	1880	50	0	9.792	/	Pass
	16QAM	1880	50	0	9.707	/	Pass
15	QPSK	1880	75	0	14.651	/	Pass
	16QAM	1880	75	0	14.378	/	Pass
20	QPSK	1880	100	0	19.576	/	Pass
	16QAM	1880	100	0	19.507	/	Pass

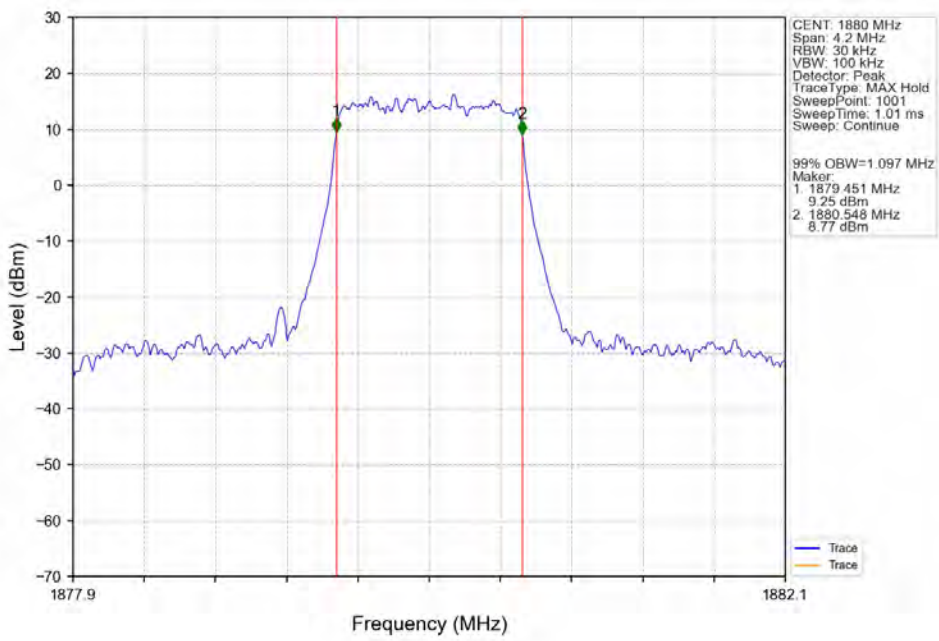
3.2 Test Graph

3.2.1 Band2_OBW

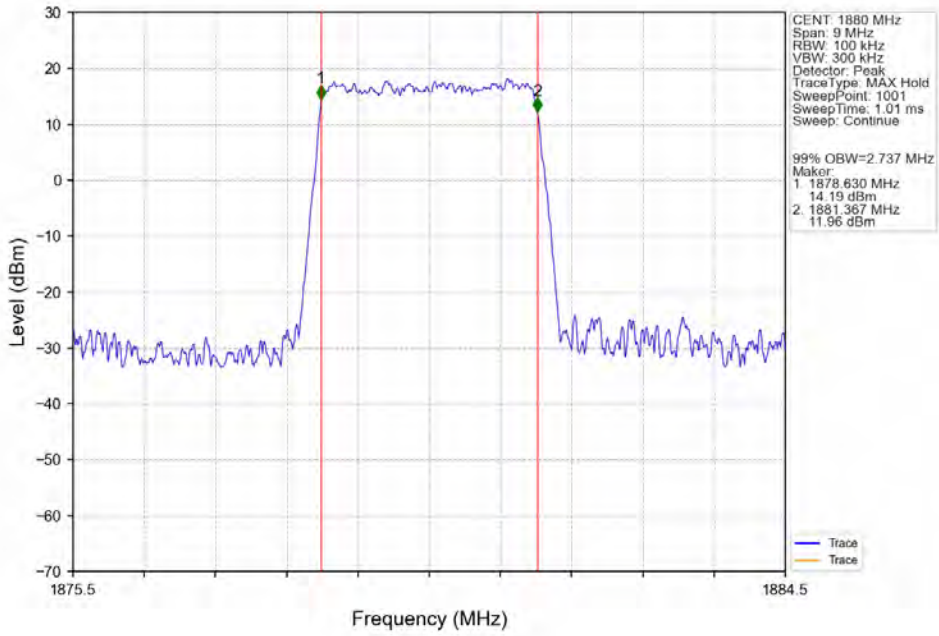
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



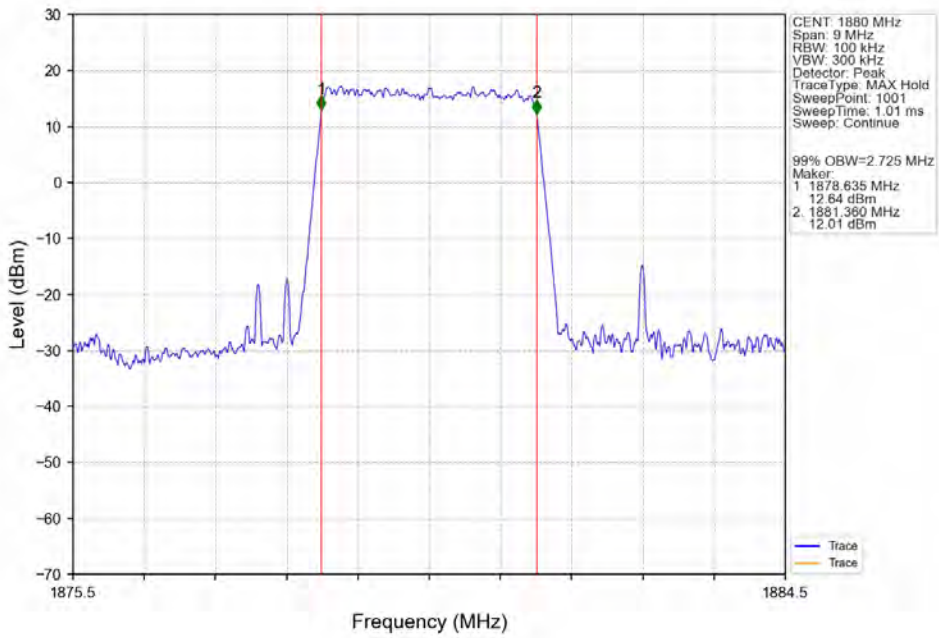
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



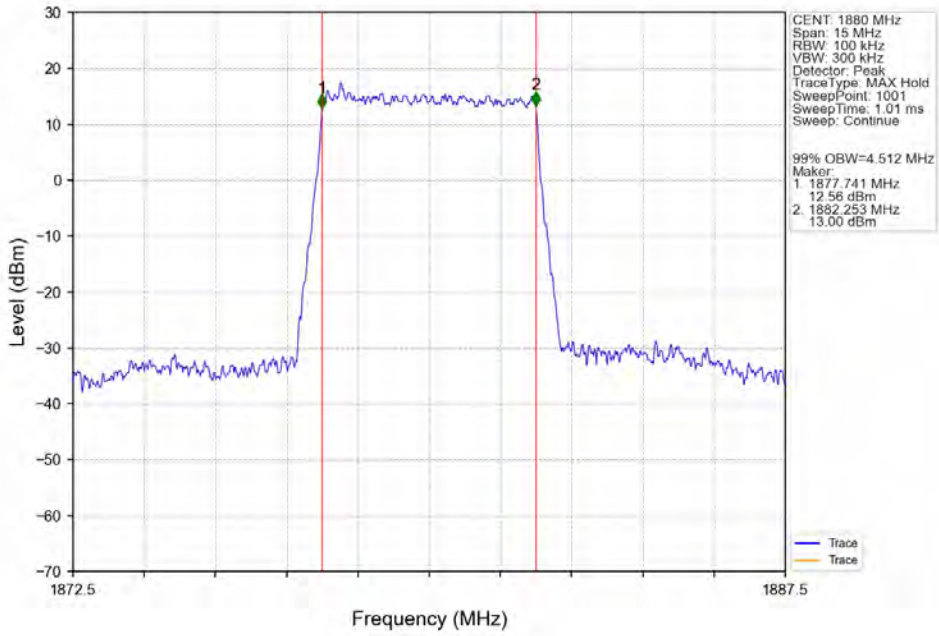
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



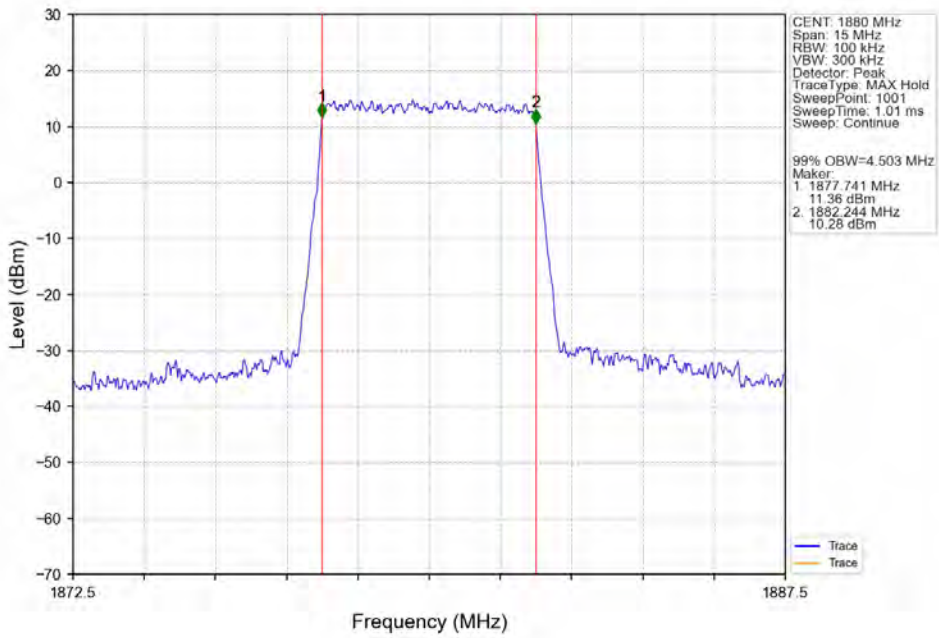
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



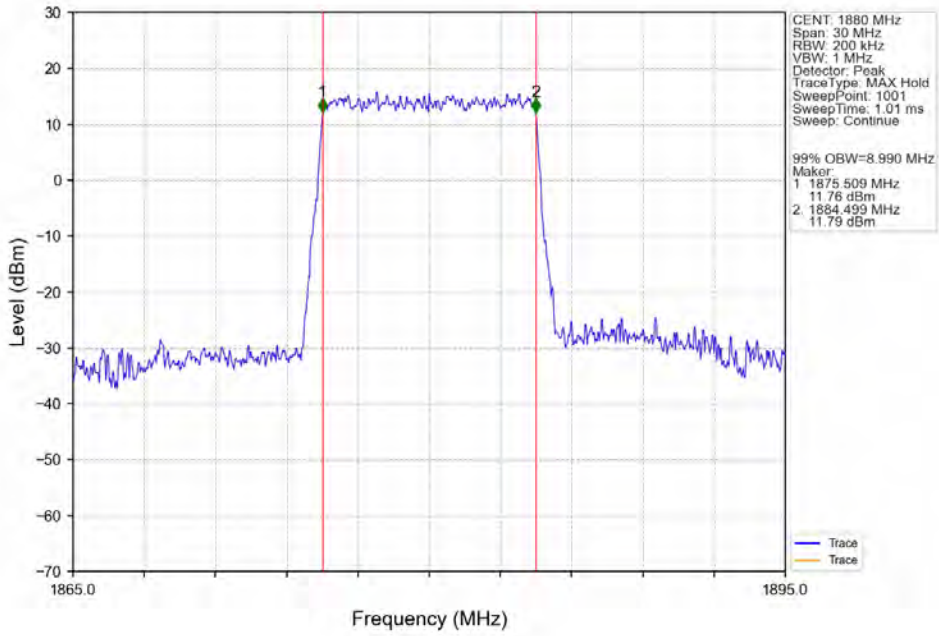
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



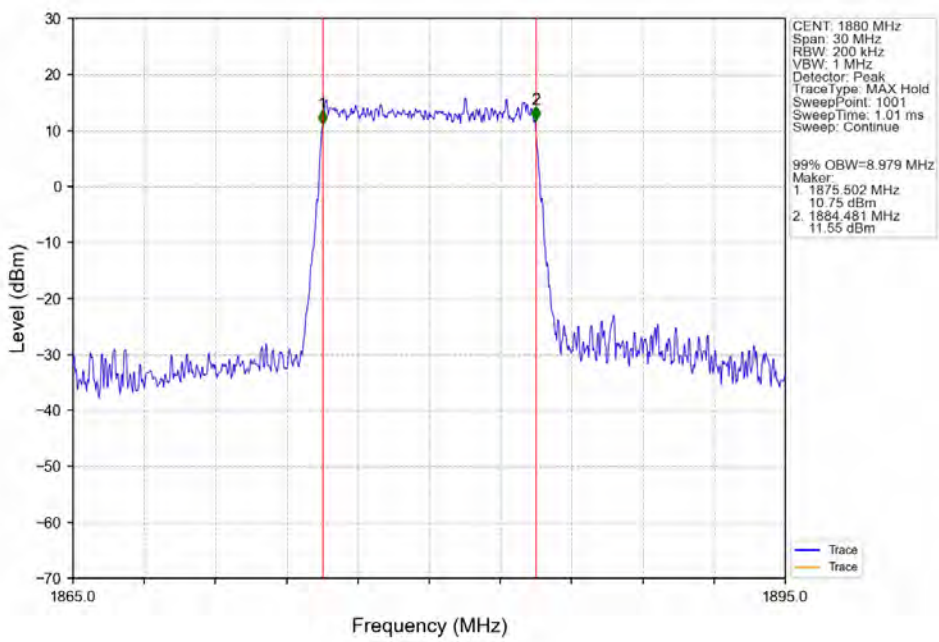
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



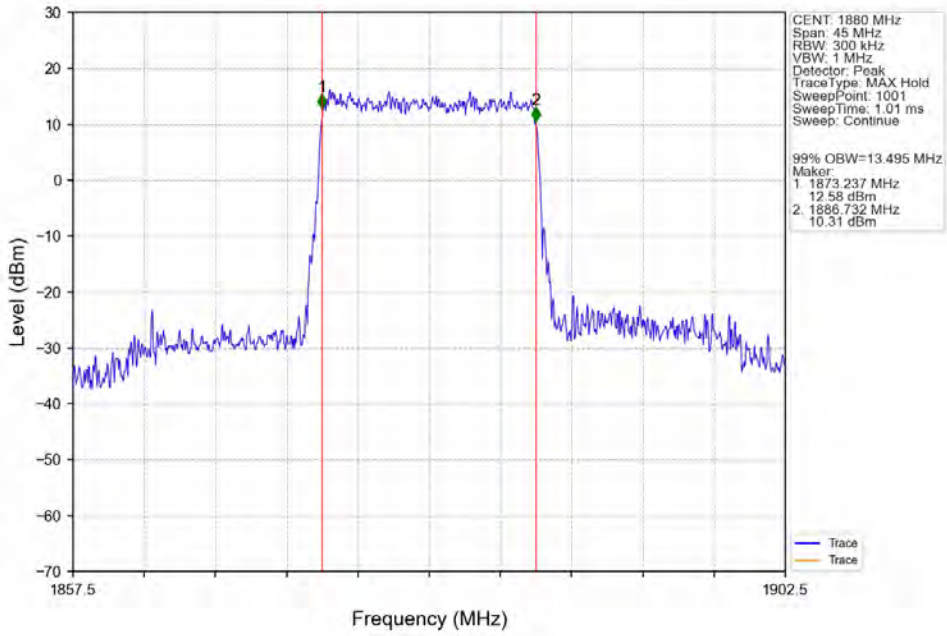
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



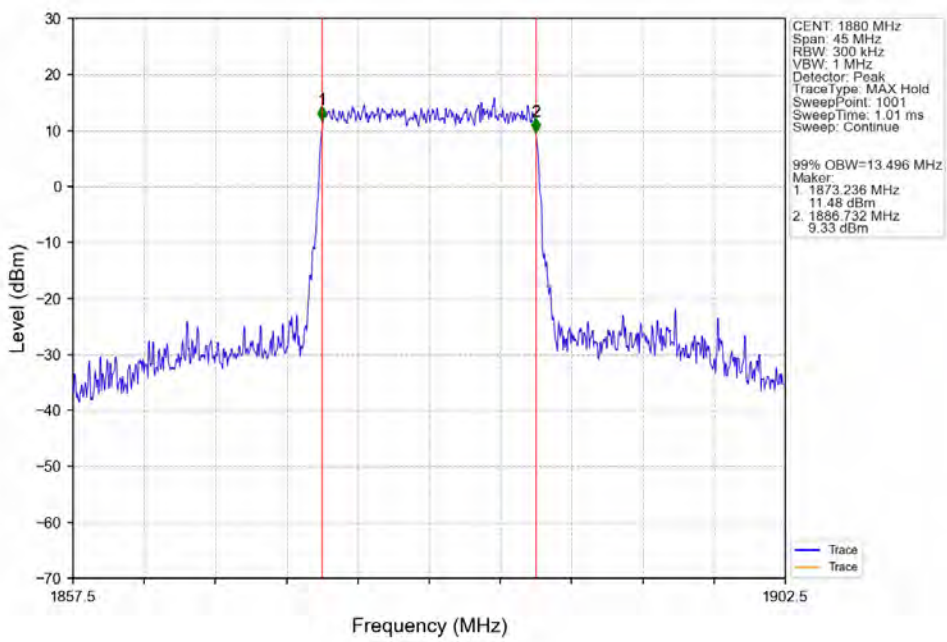
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



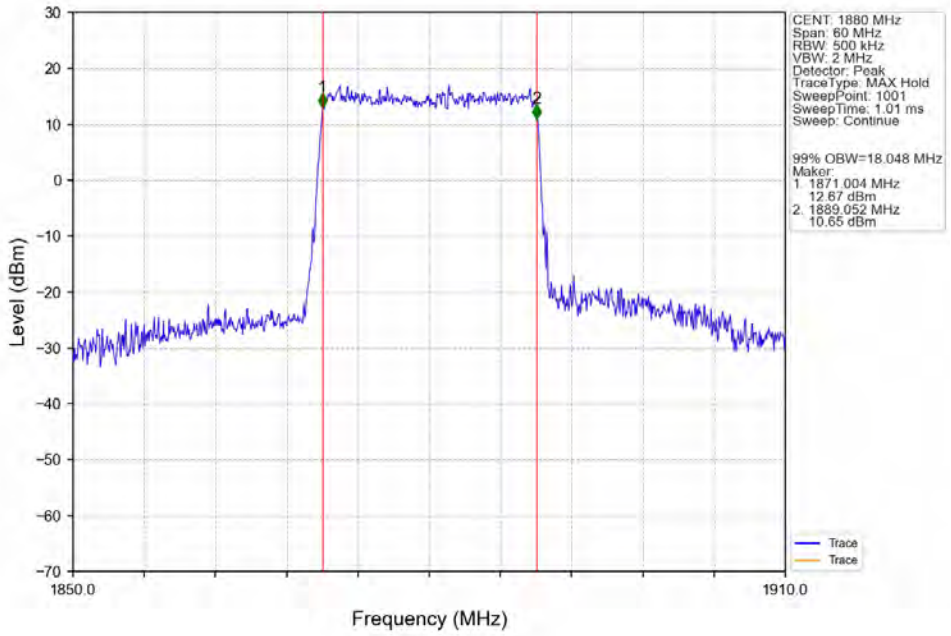
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



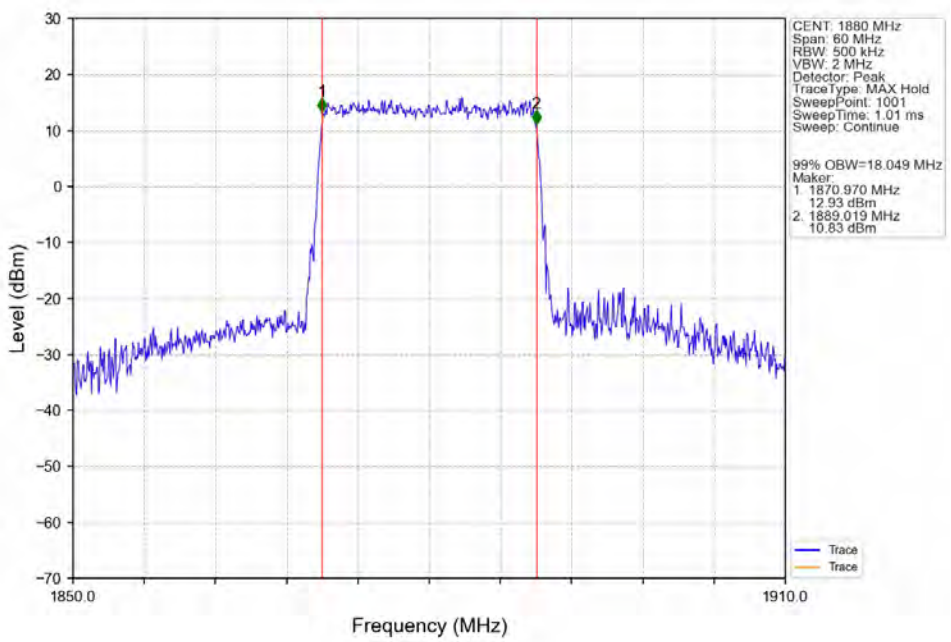
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



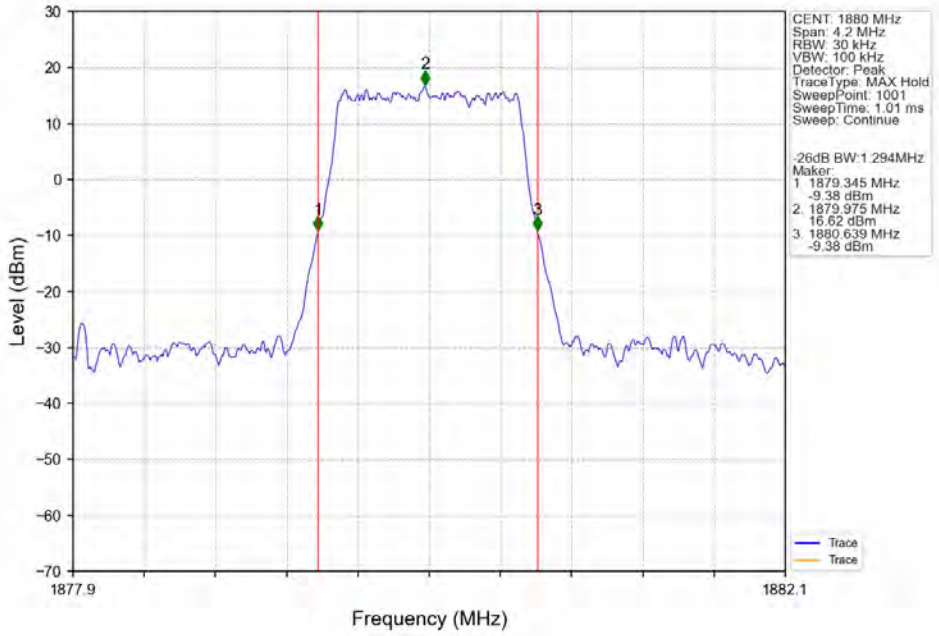
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV

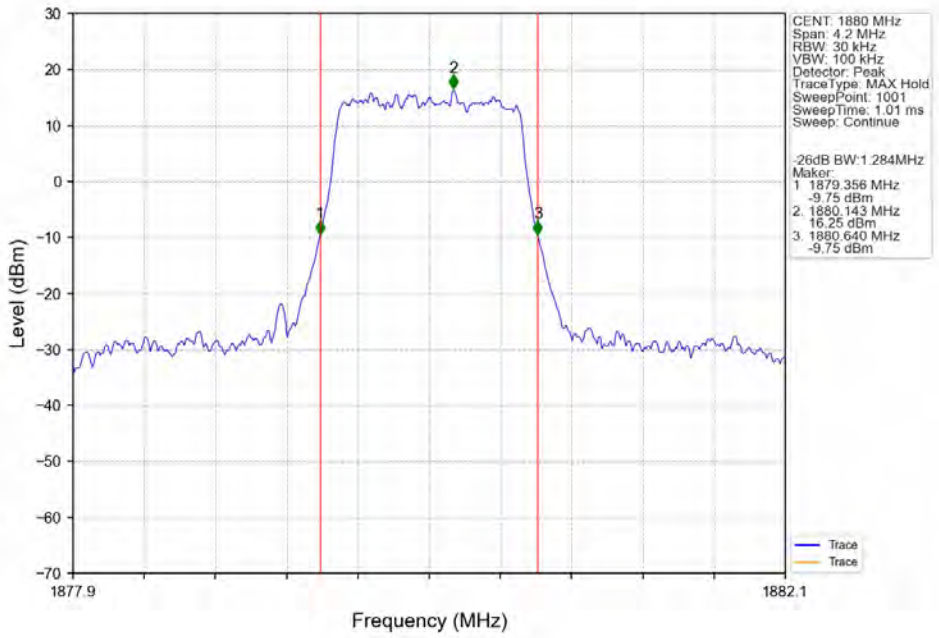


Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV

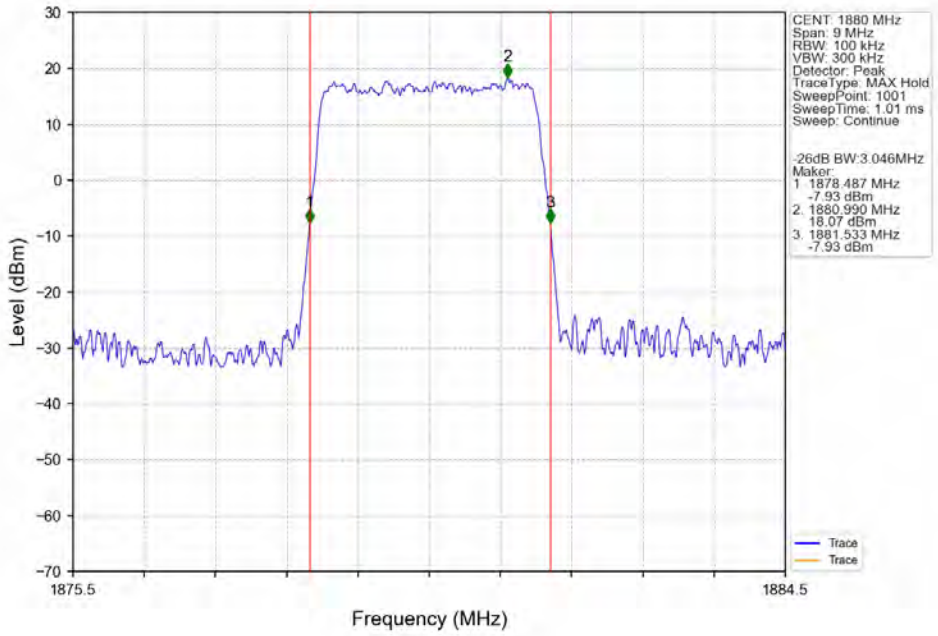


3.2.2 Band2_XDB

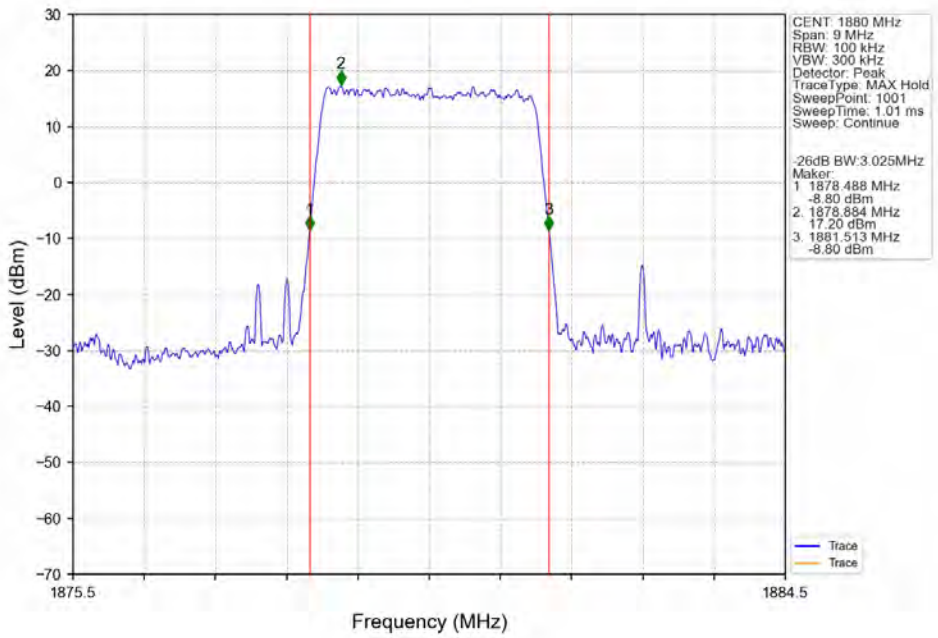
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV


Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV


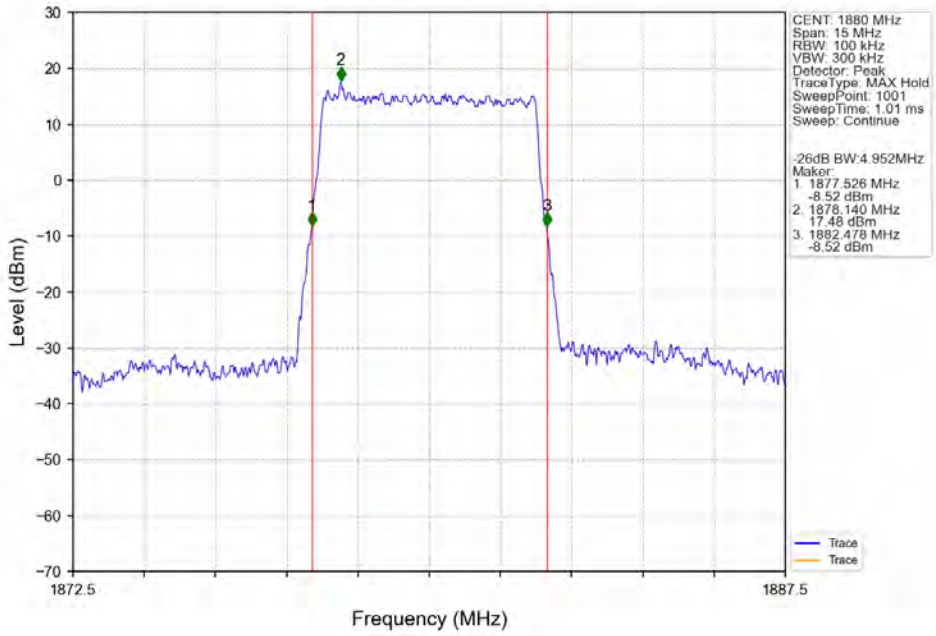
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



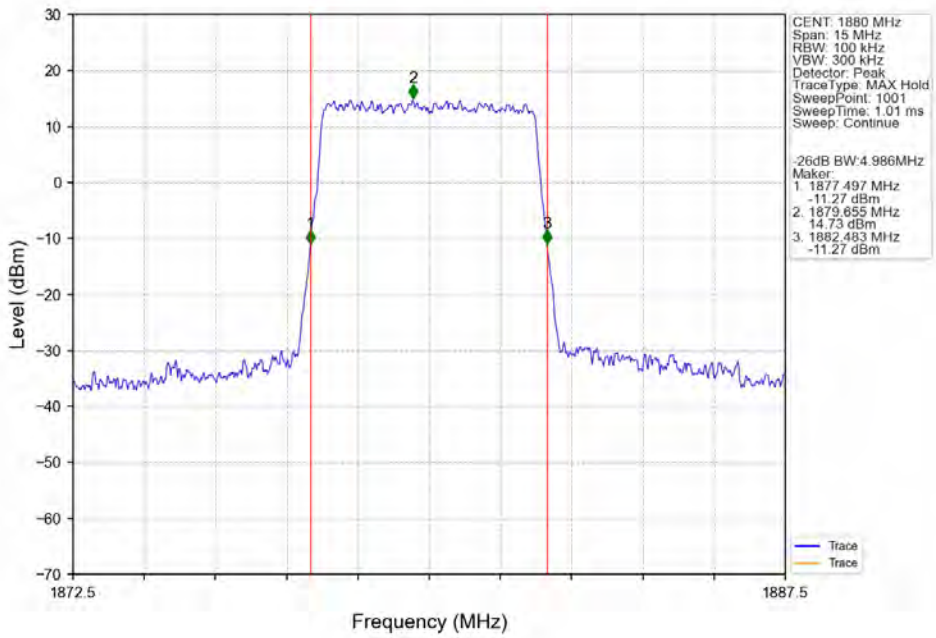
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



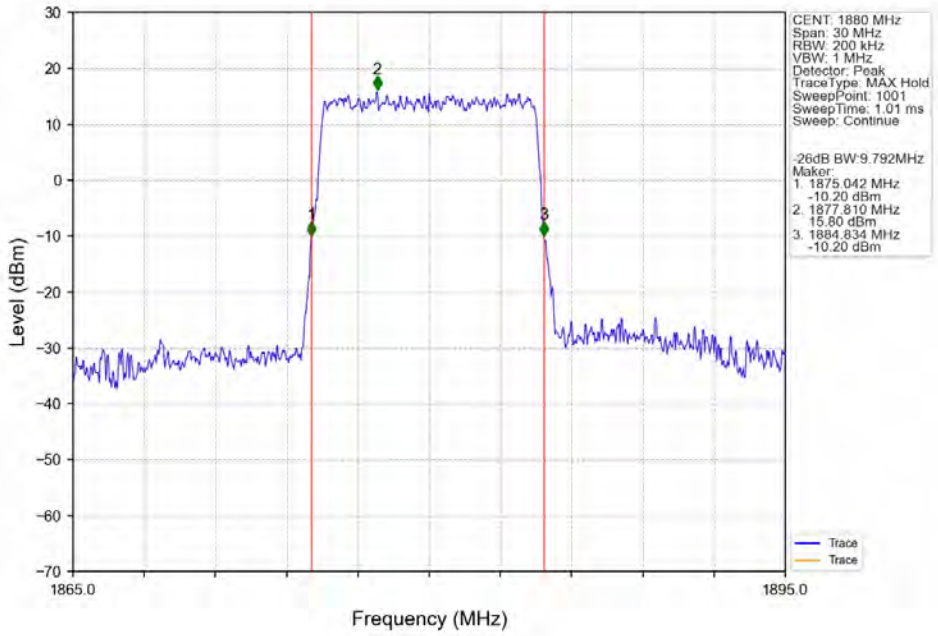
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



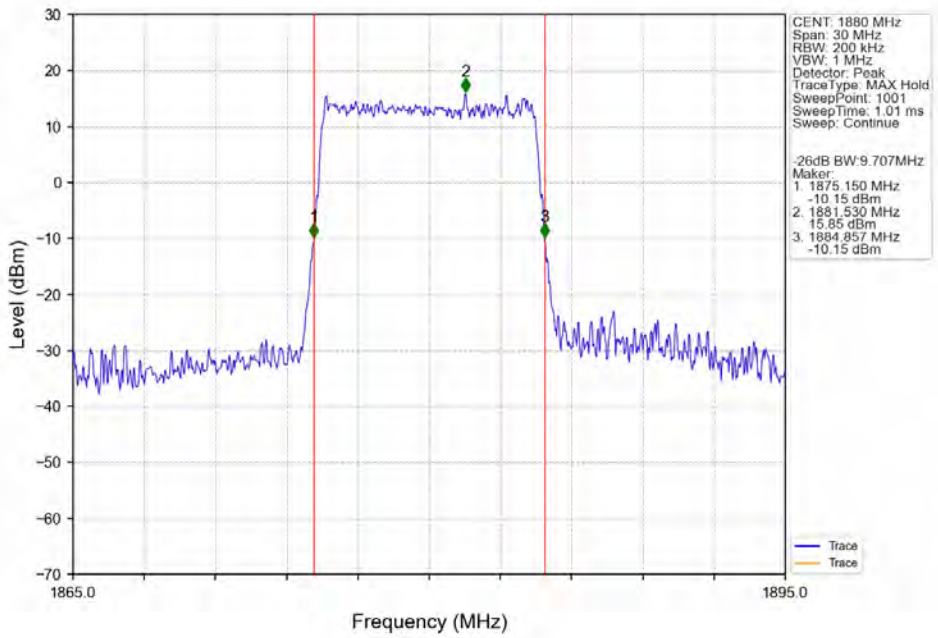
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



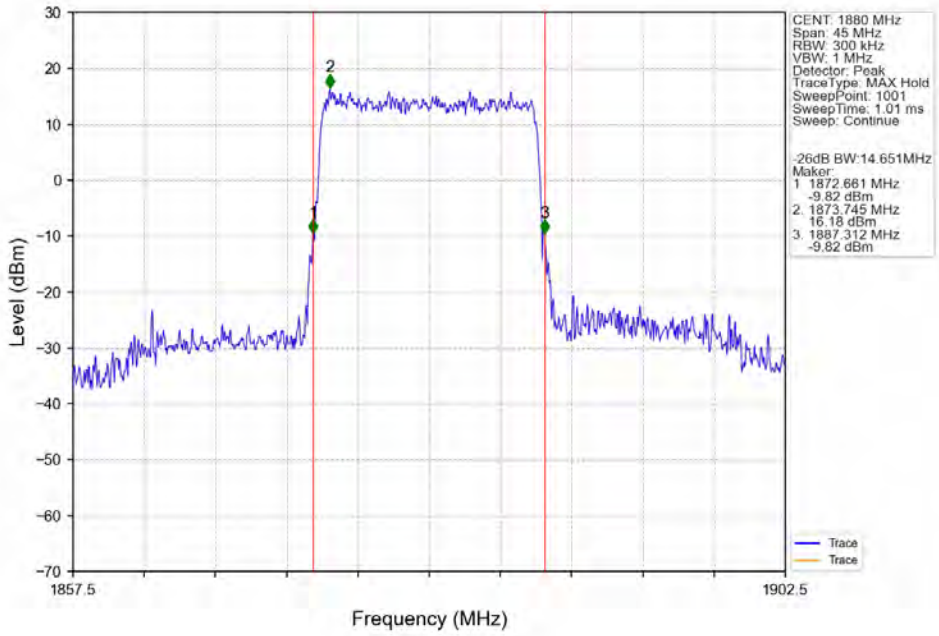
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



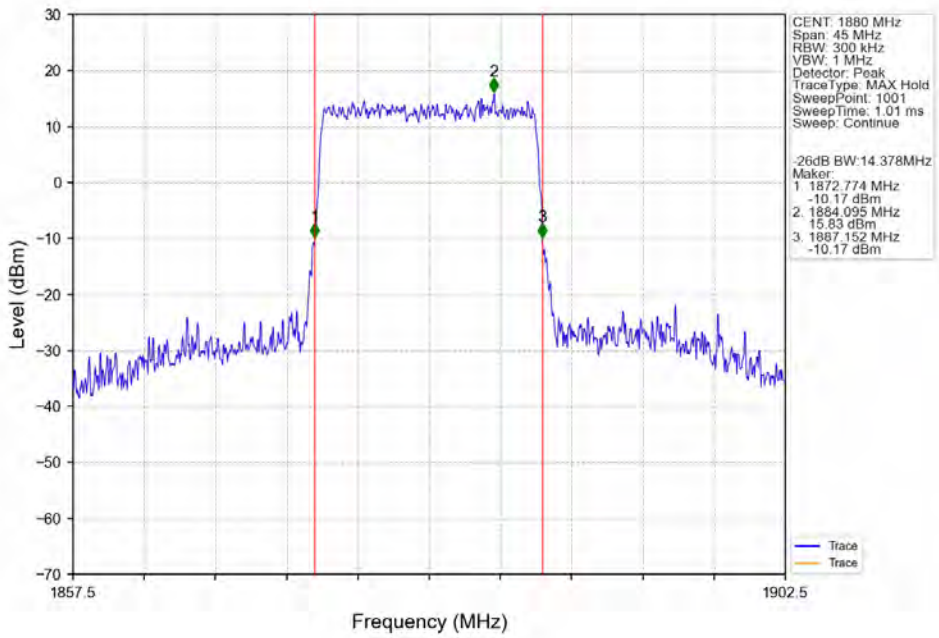
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



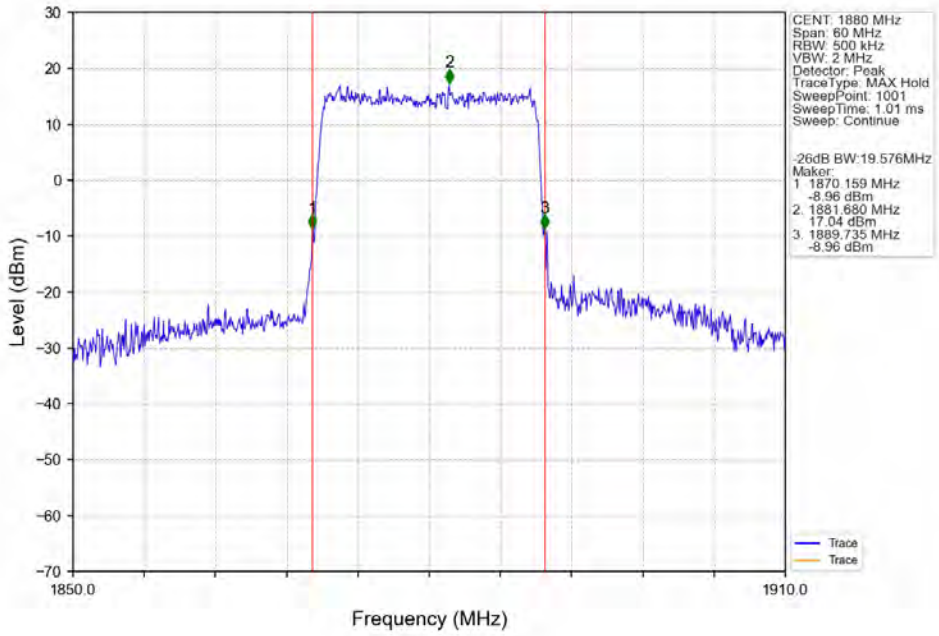
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



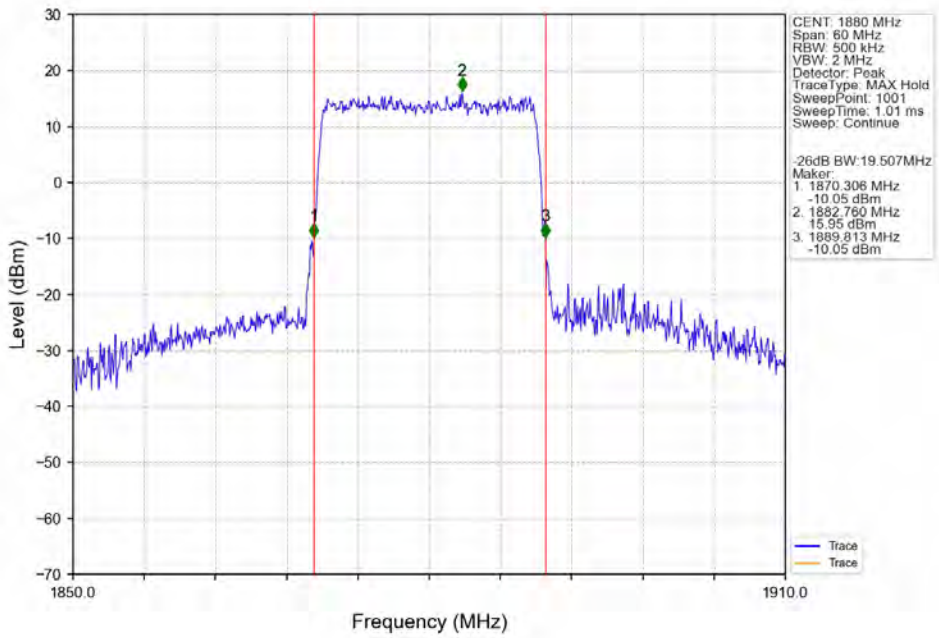
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

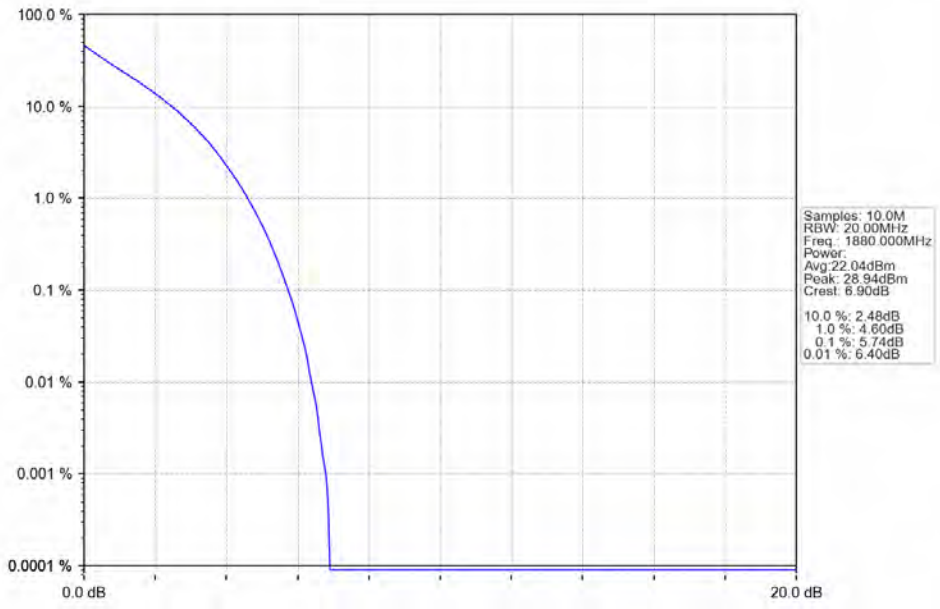
4.1.1 B2_20MHz

Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	5.74	<=13	Pass
16QAM	1880	100	0	6.42	<=13	Pass
64QAM	1880	100	0	6.60	<=13	Pass
256QAM	1880	100	0	6.56	<=13	Pass

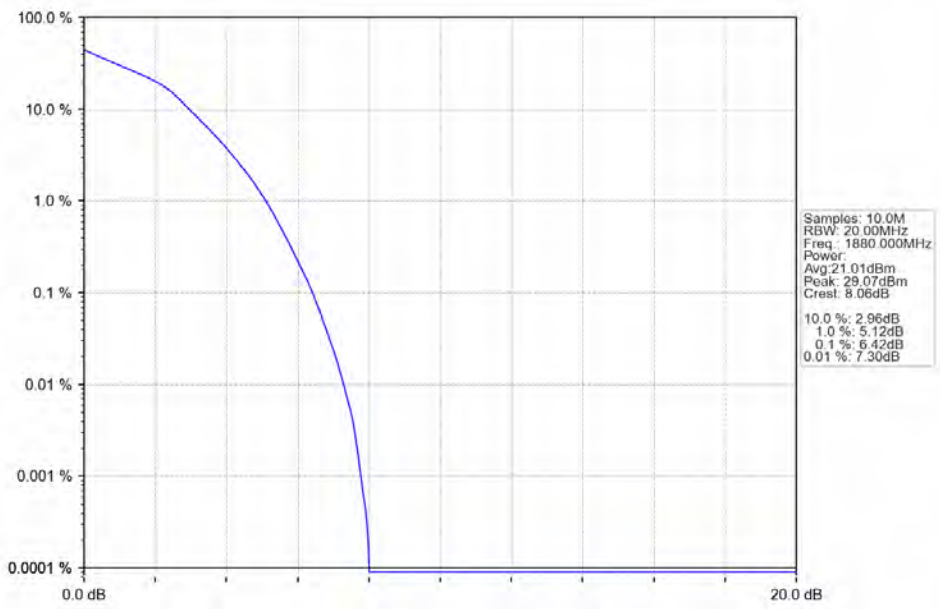
4.2 Test Graph

4.2.1 B2_20MHz

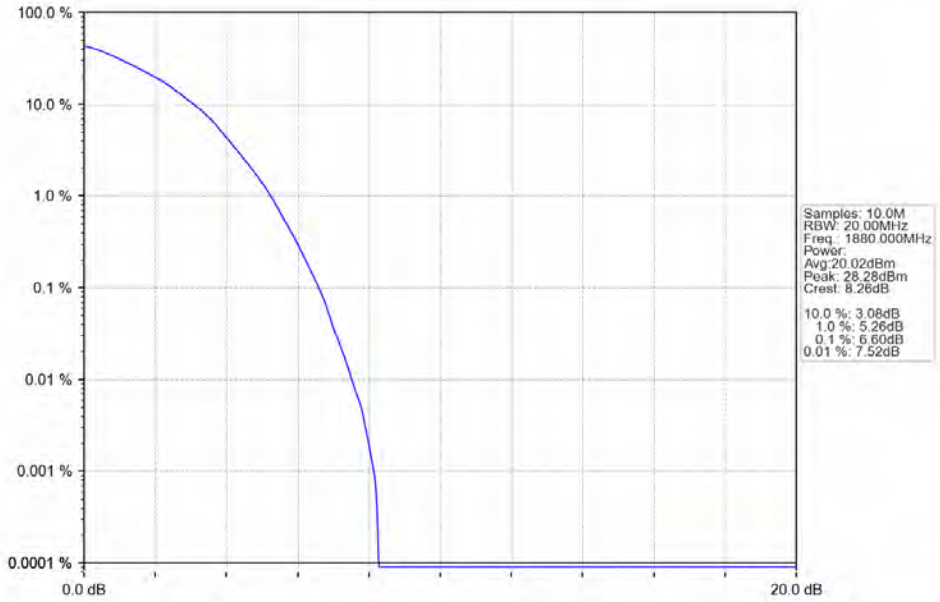
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



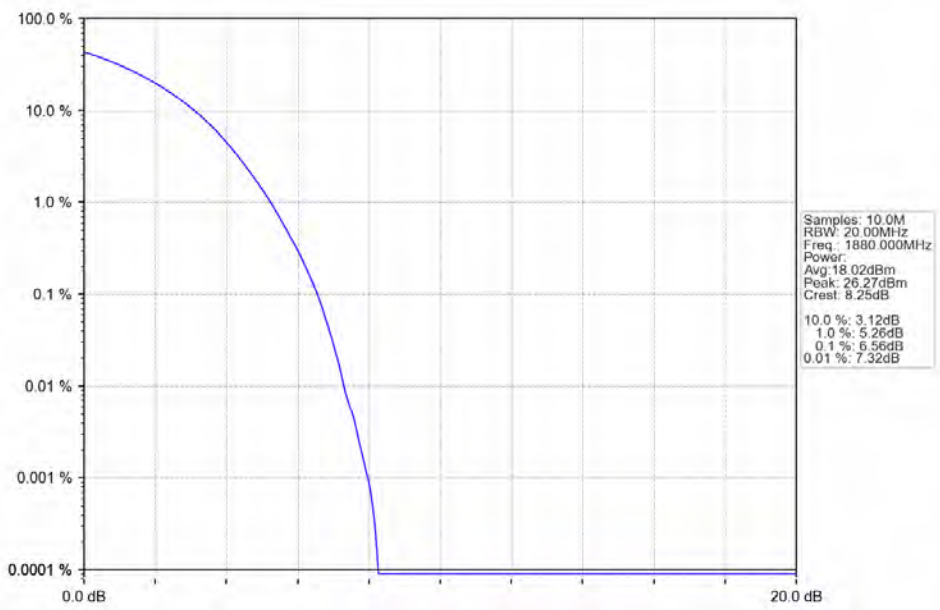
Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



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 / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1909.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

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 / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.1.5 B2_15MHz

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

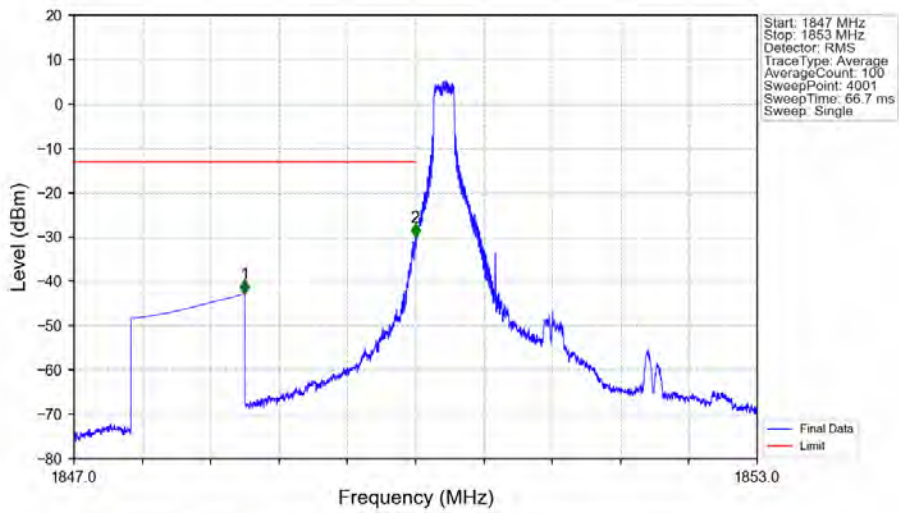
5.1.6 B2_20MHz

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

5.2 Test Graph

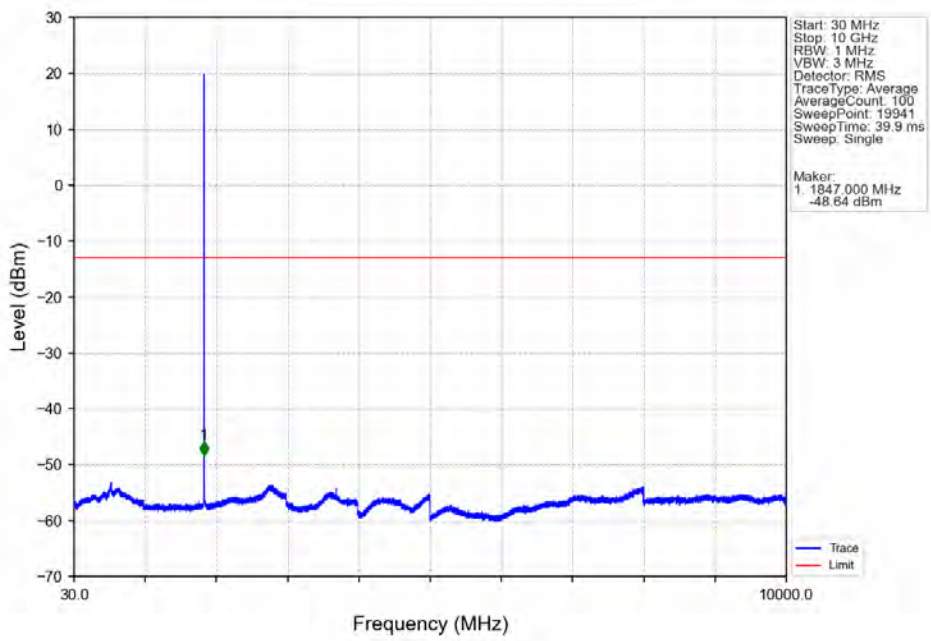
5.2.1 B2_1.4MHz

Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

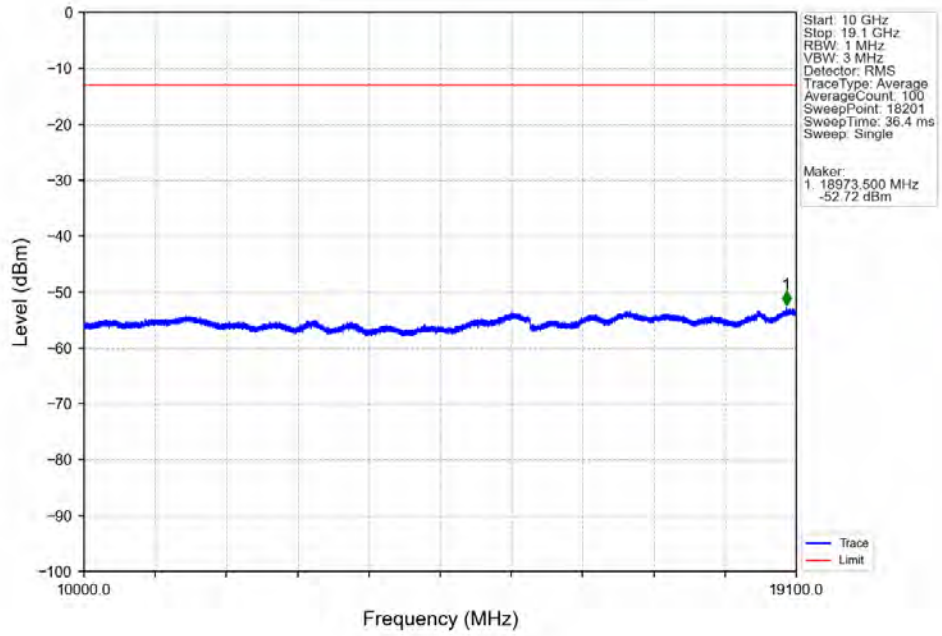


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.498	-42.82	-13	Pass
1849	1850	0.003	/	2	1849.997	-30.10	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

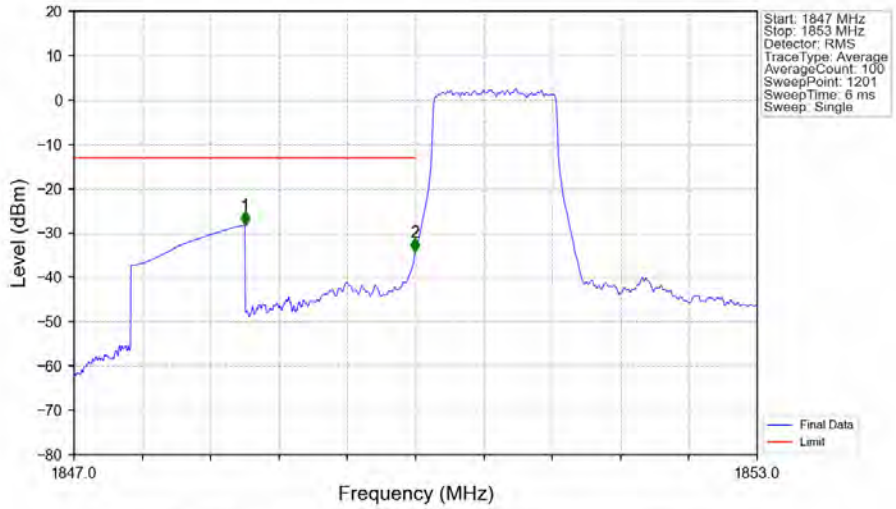
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

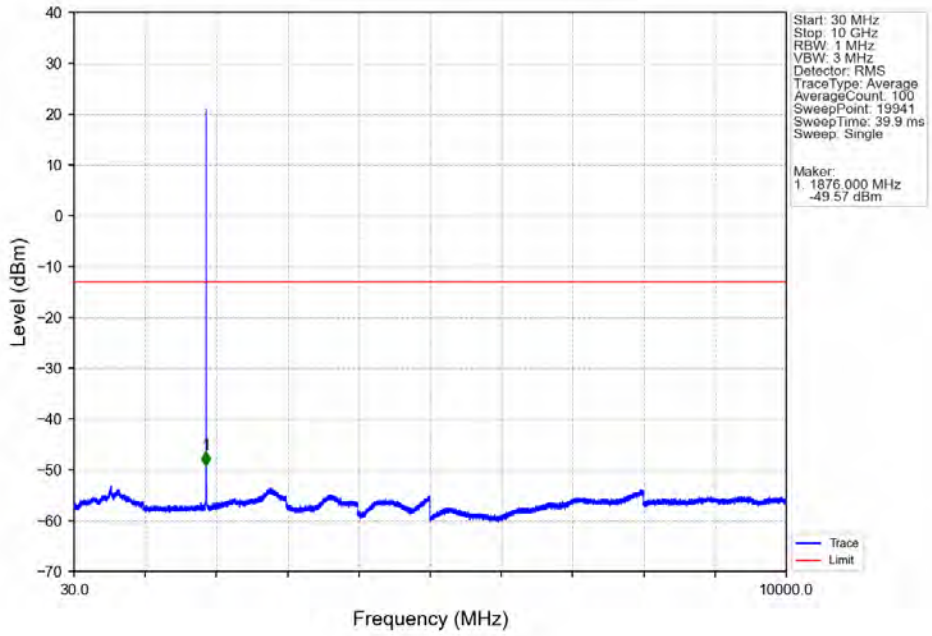


Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

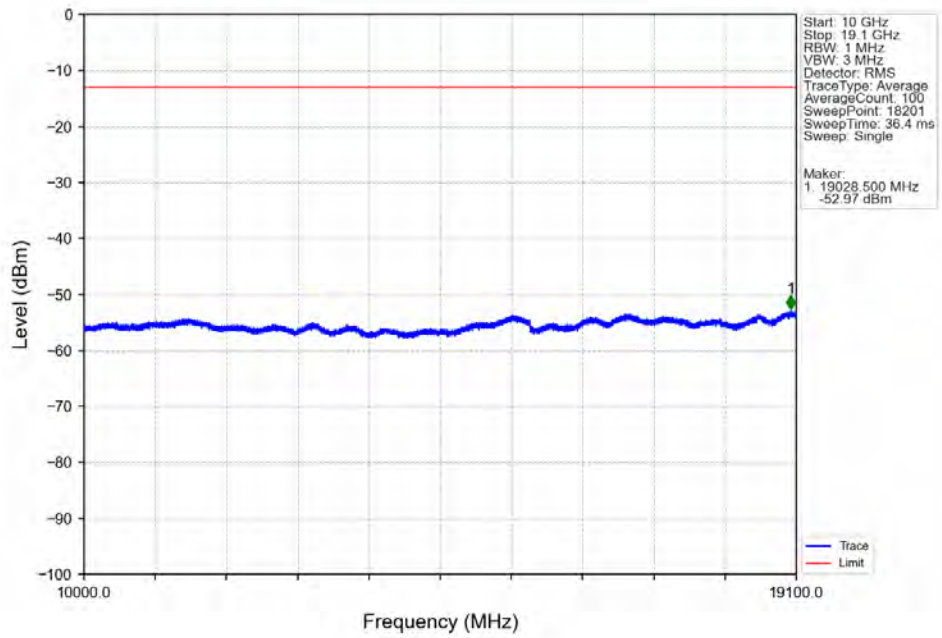


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-28.21	-13	Pass
1849	1850	0.013	CHP	2	1849.995	-34.21	-13	Pass
1850	1853	0.013	CHP	/	/	/	/	/

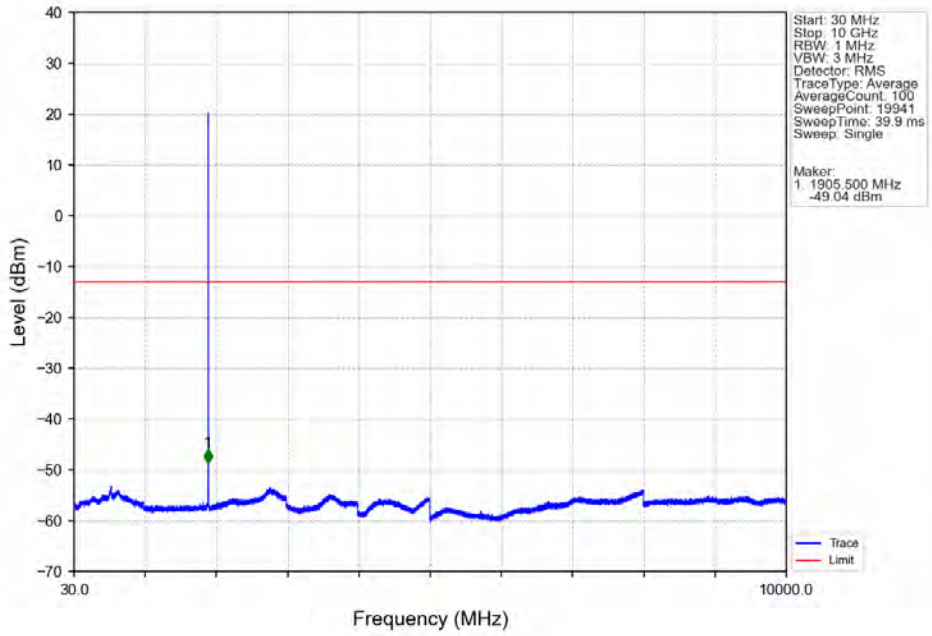
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



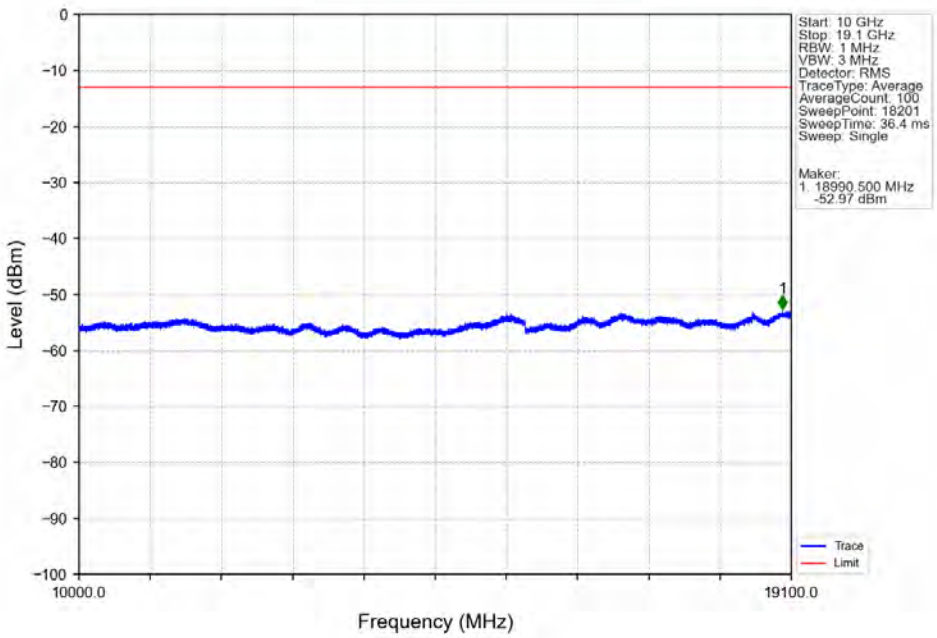
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



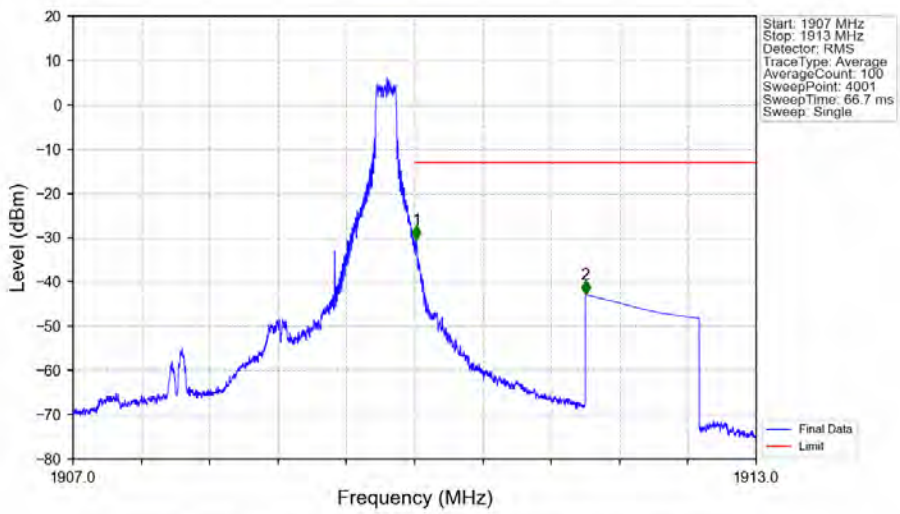
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV

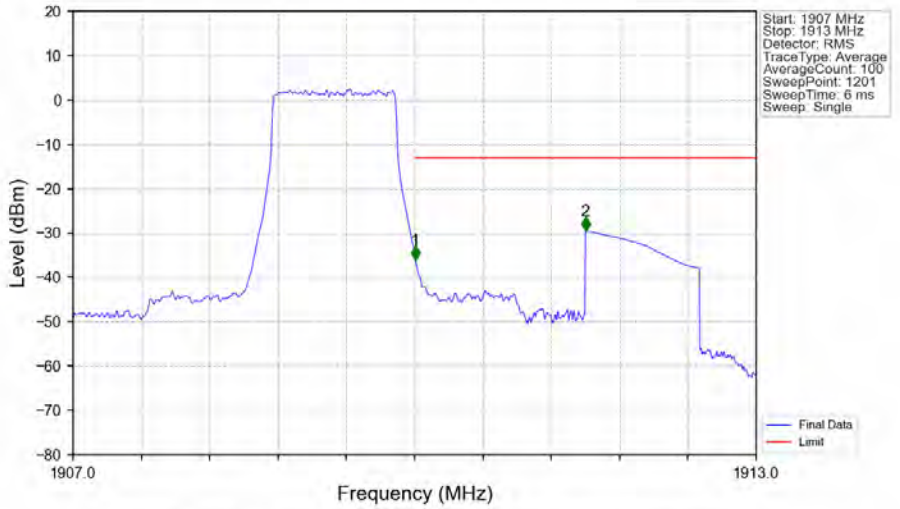


Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_5_NTNV



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	1910.016	-30.44	-13	Pass
1911	1913	1	CHP	2	1911.500	-42.82	-13	Pass

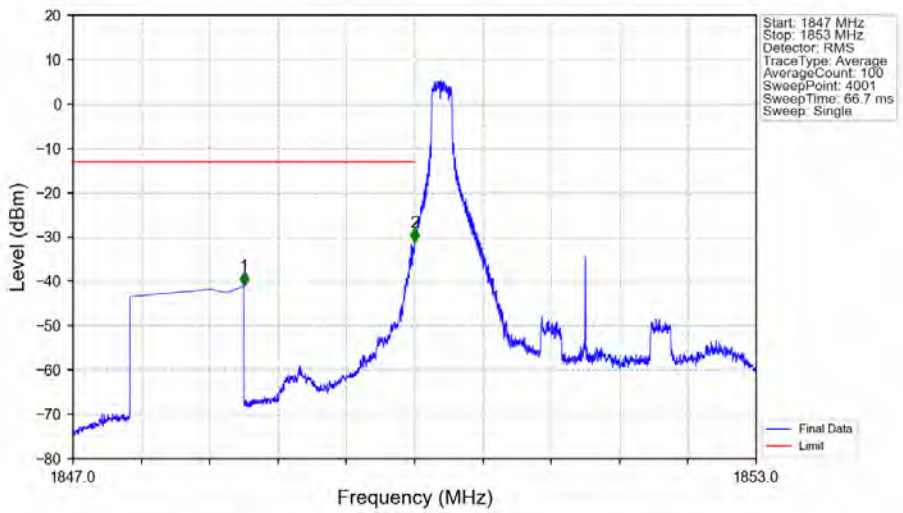
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



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	-35.99	-13	Pass
1911	1913	1	CHP	2	1911.500	-29.53	-13	Pass

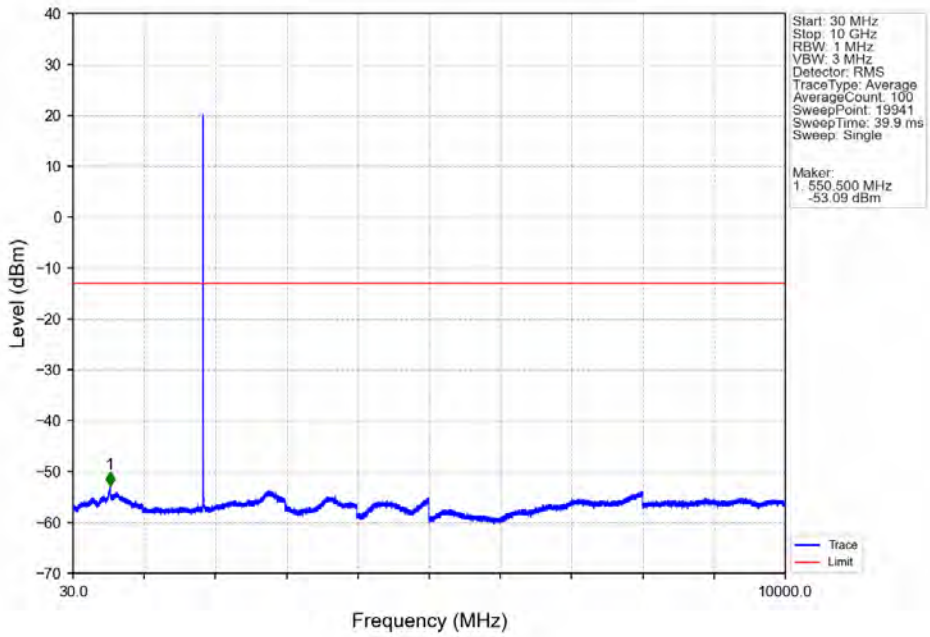
5.2.2 B2_3MHz

Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

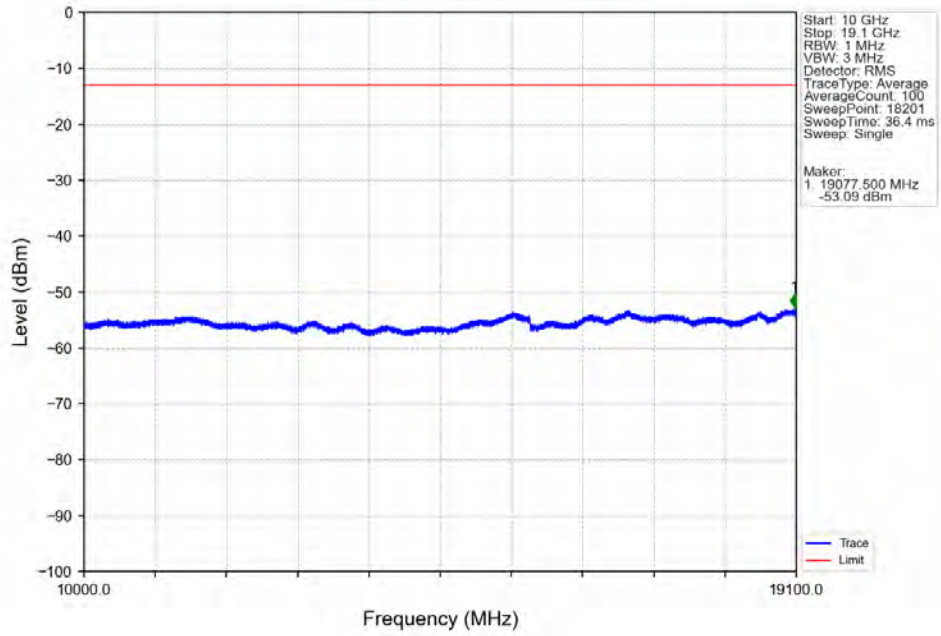


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-40.96	-13	Pass
1849	1850	0.003	/	2	1849.998	-31.09	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

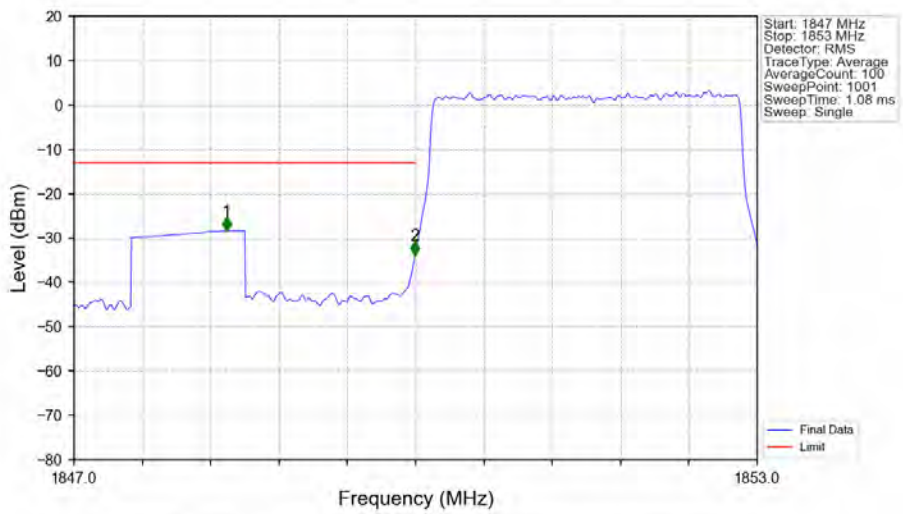
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

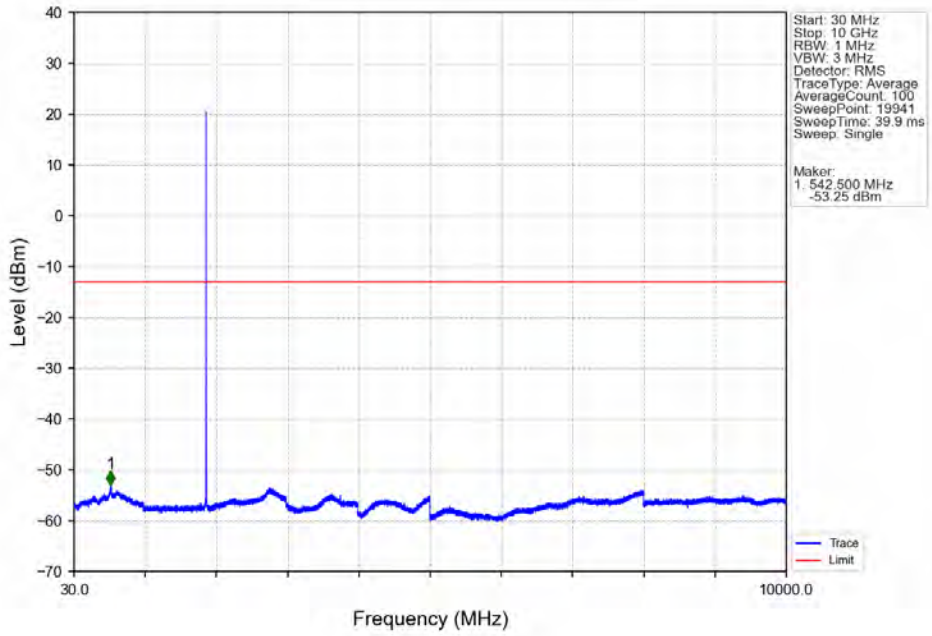


Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

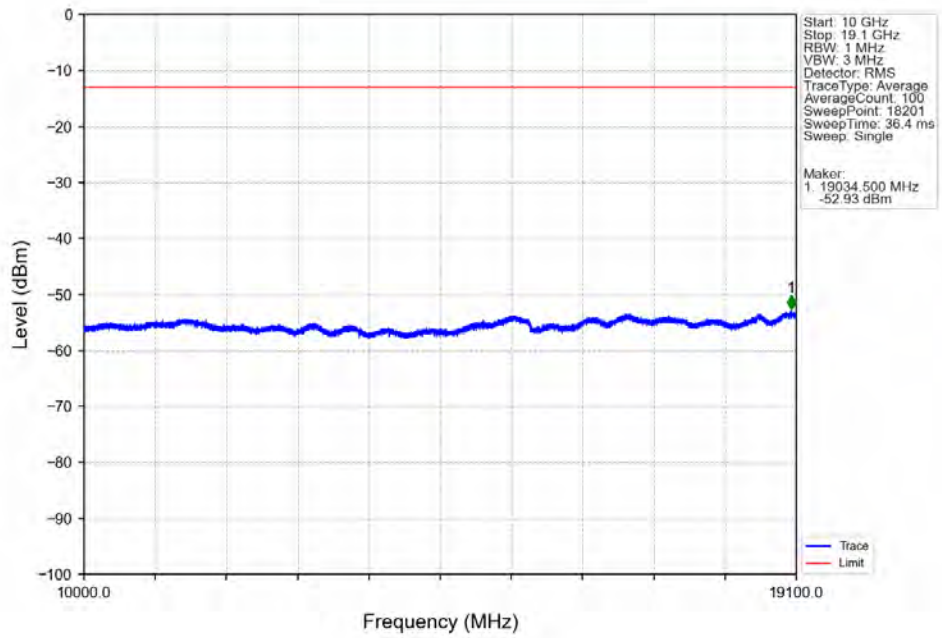


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.338	-28.36	-13	Pass
1849	1850	0.03	/	2	1849.994	-33.87	-13	Pass
1850	1853	0.03	/	/	/	/	/	/

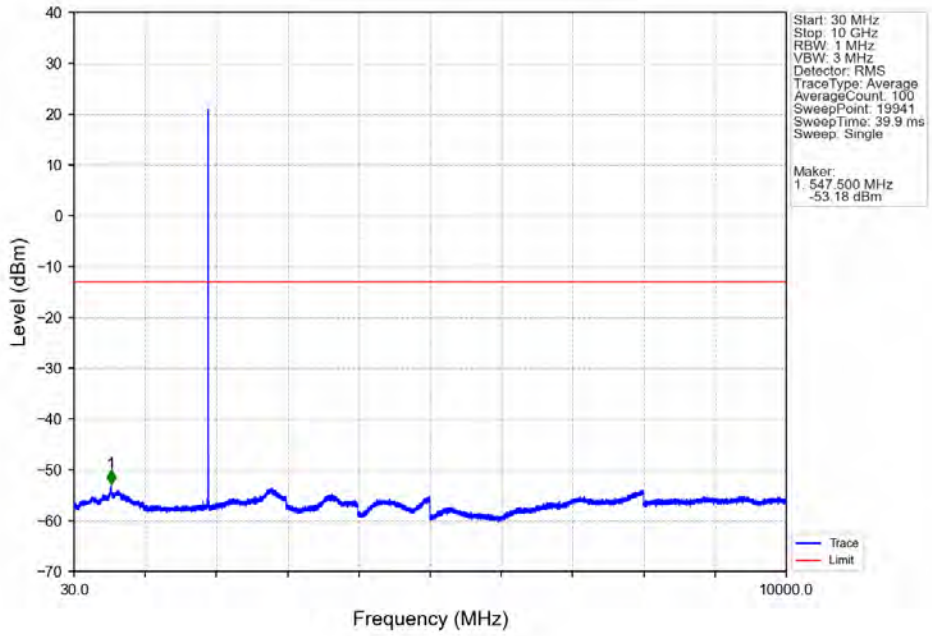
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



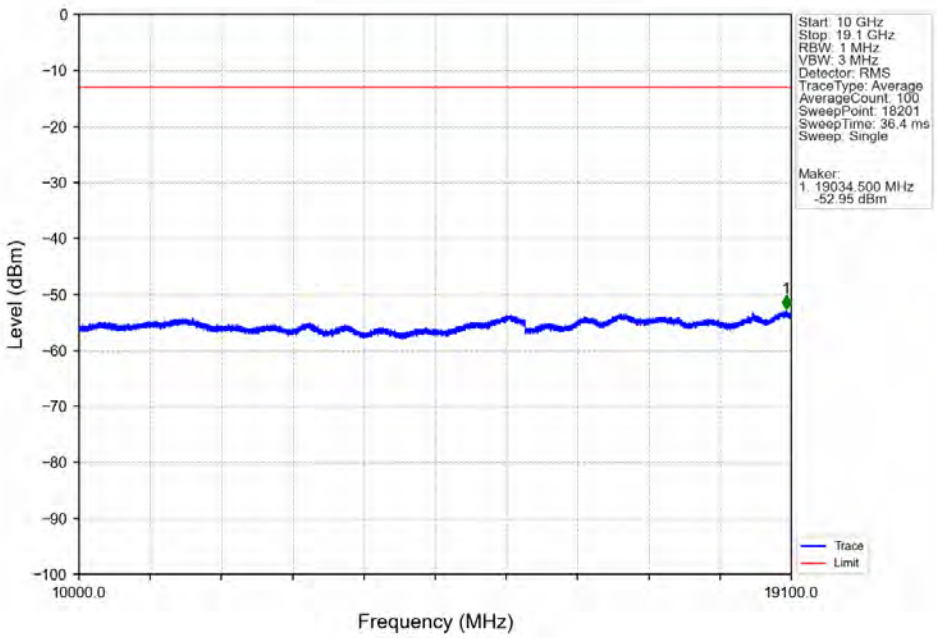
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



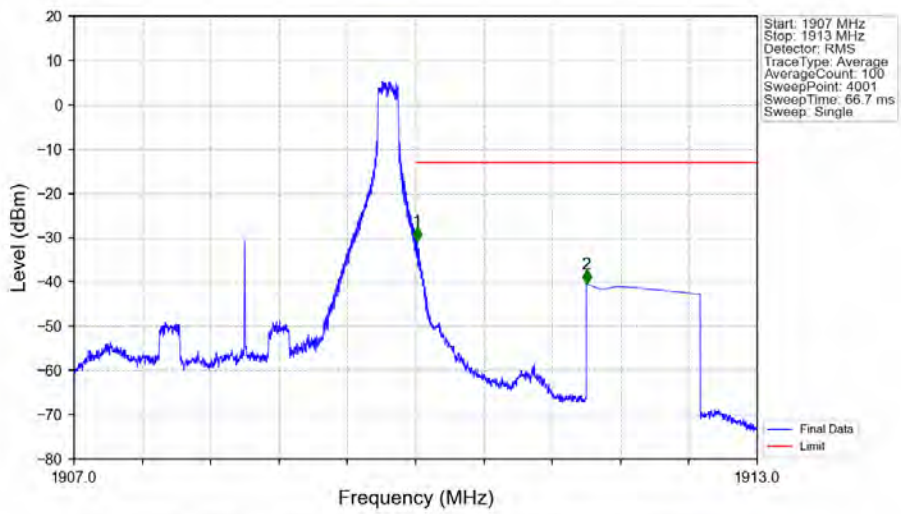
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV

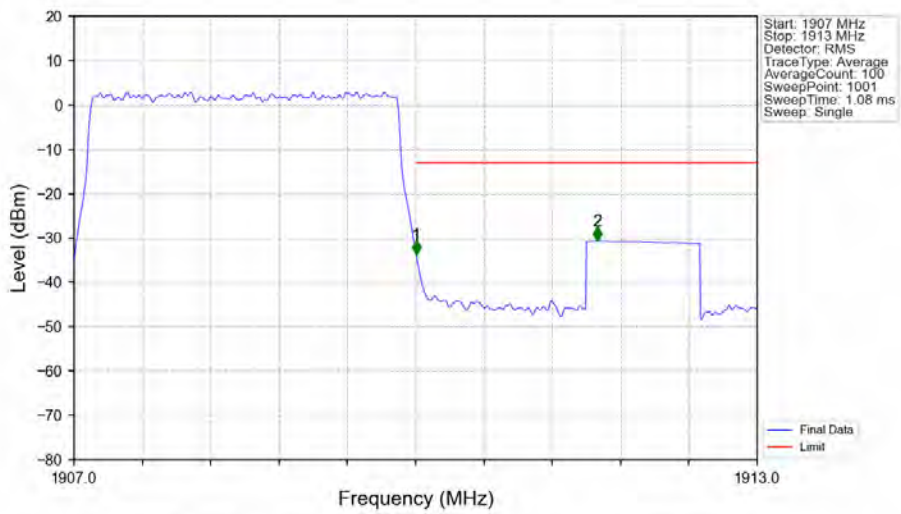


Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_14_NTNV



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	1910.012	-30.84	-13	Pass
1911	1913	1	CHP	2	1911.500	-40.42	-13	Pass

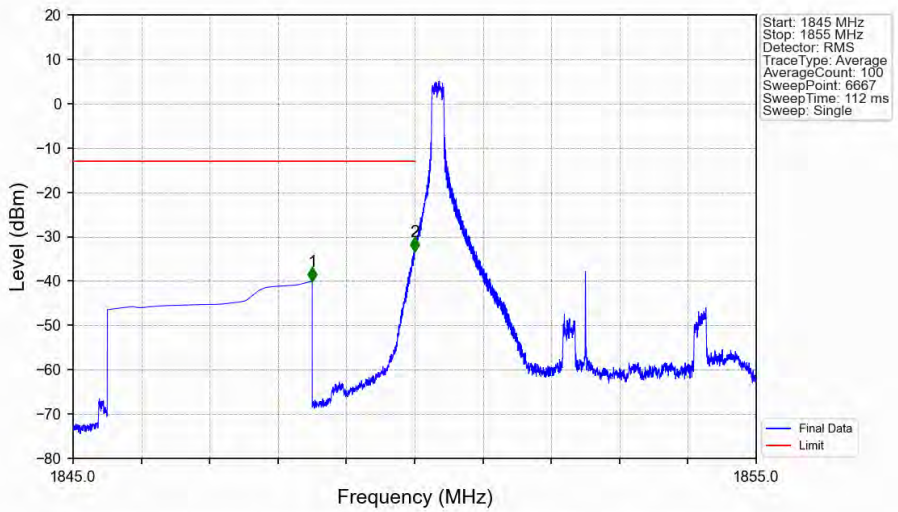
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



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	-33.66	-13	Pass
1911	1913	1	CHP	2	1911.596	-30.66	-13	Pass

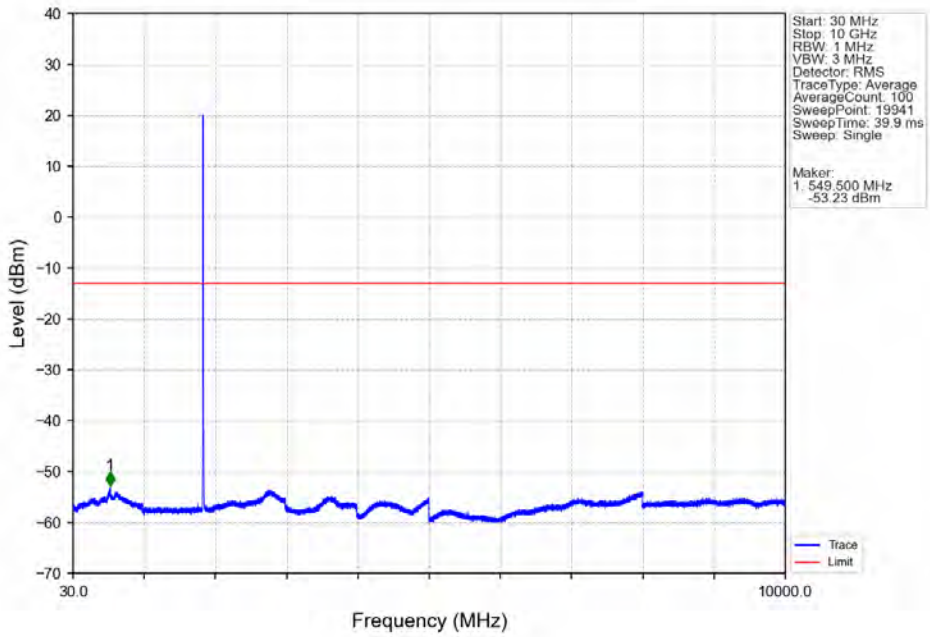
5.2.3 B2_5MHz

Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

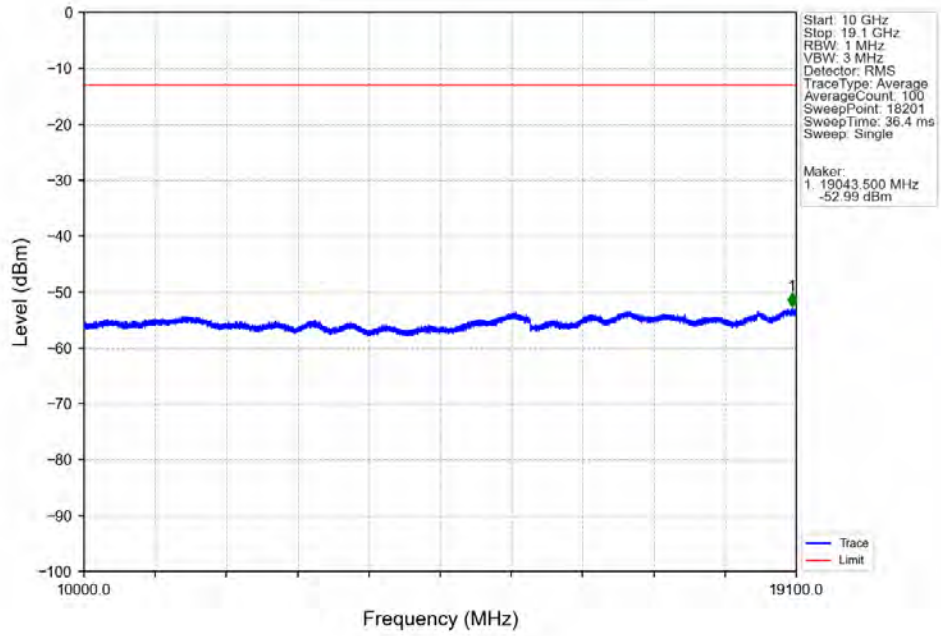


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-40.11	-13	Pass
1849	1850	0.003	/	2	1849.998	-33.27	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

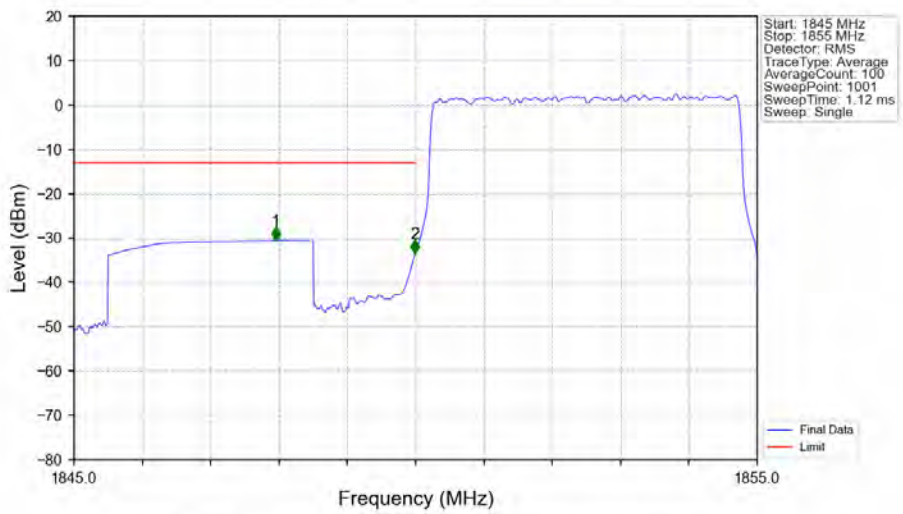
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

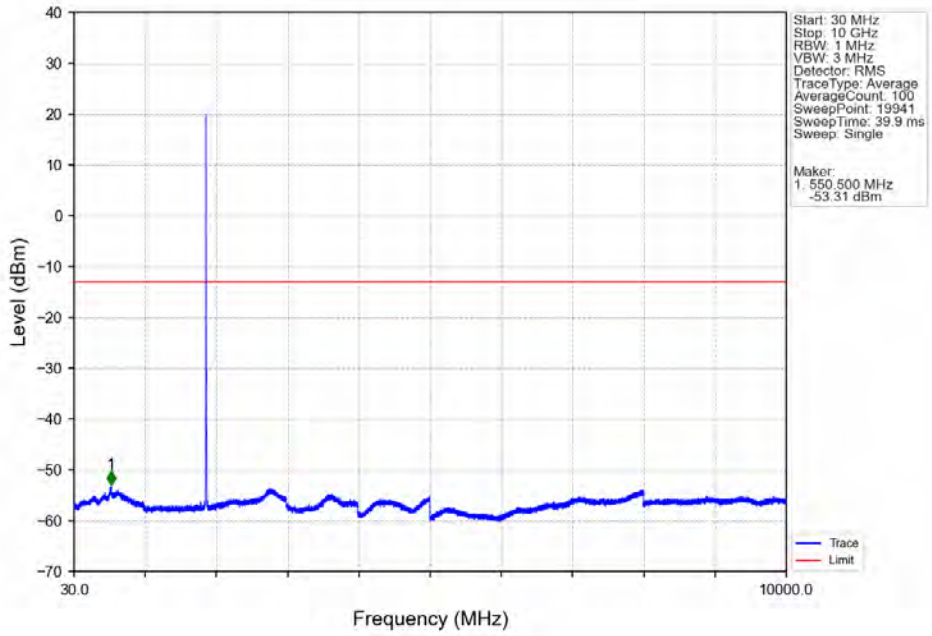


Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

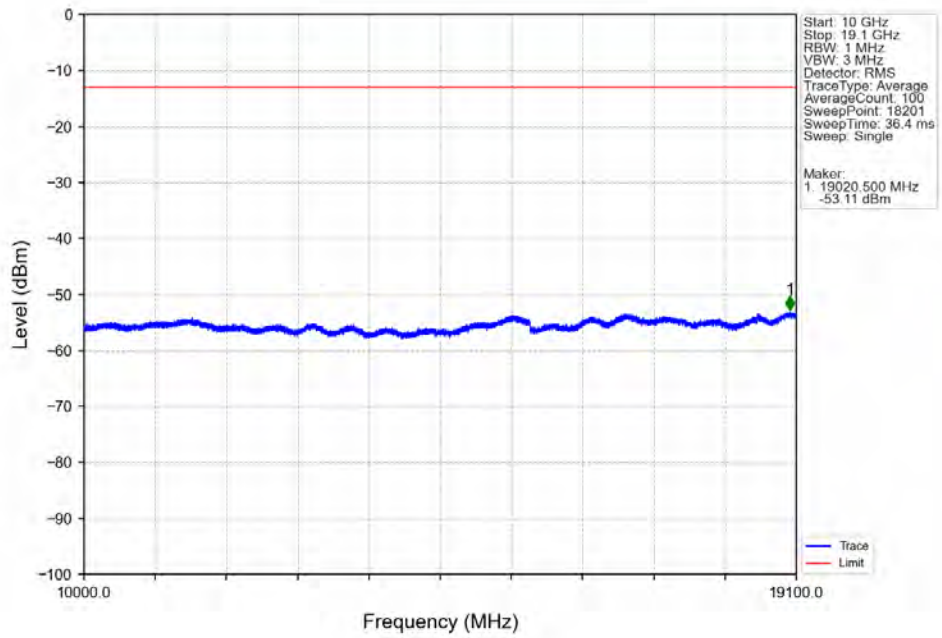


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1847.950	-30.53	-13	Pass
1849	1850	0.05	CHP	2	1849.990	-33.56	-13	Pass
1850	1855	0.05	CHP	/	/	/	/	/

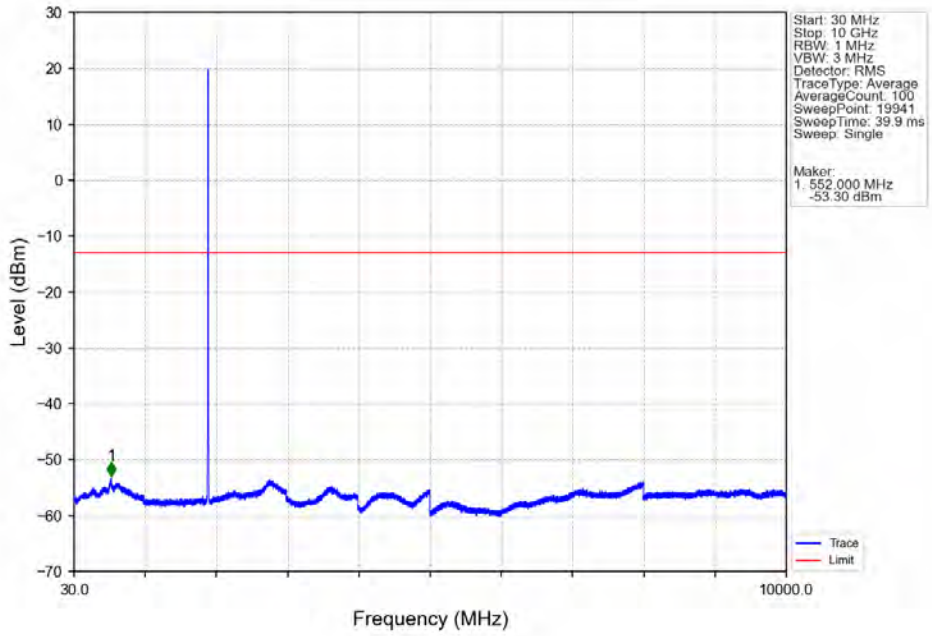
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



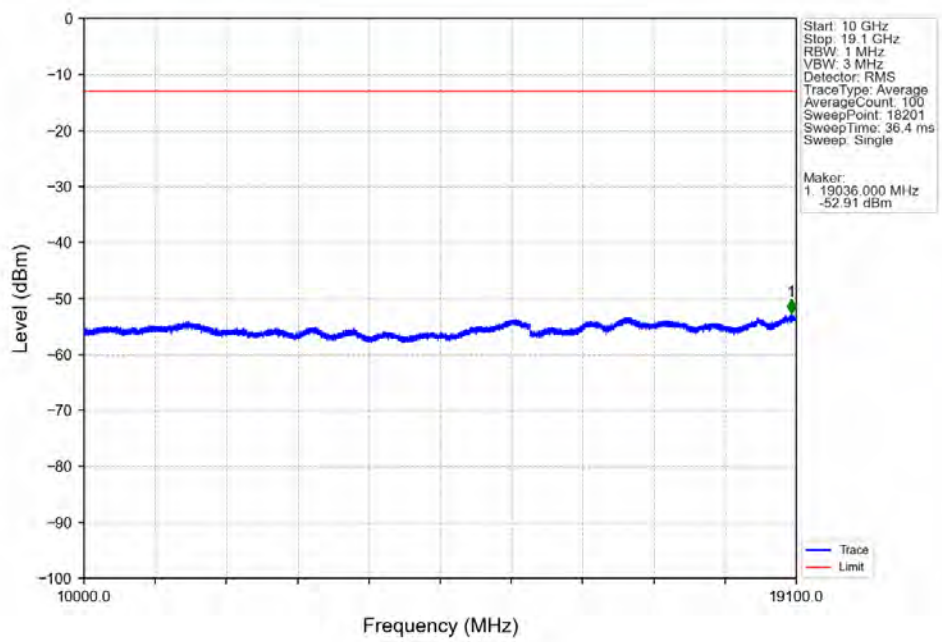
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



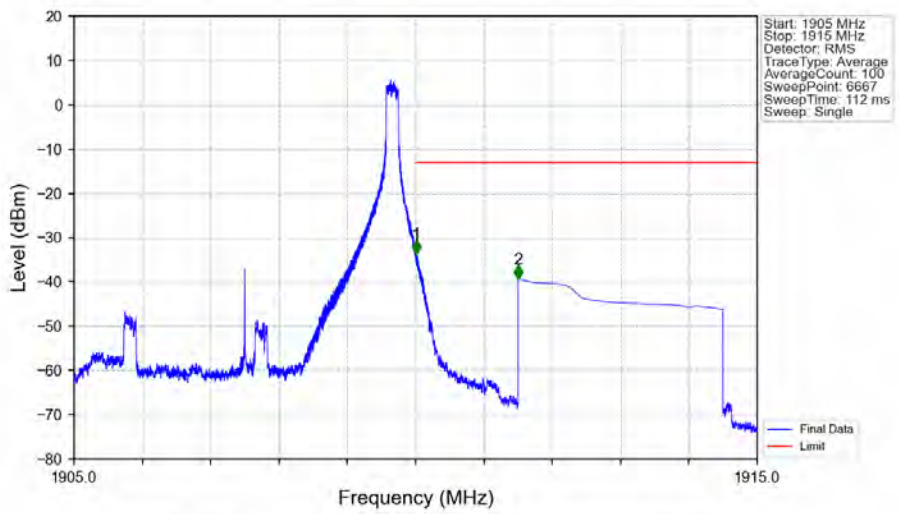
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV

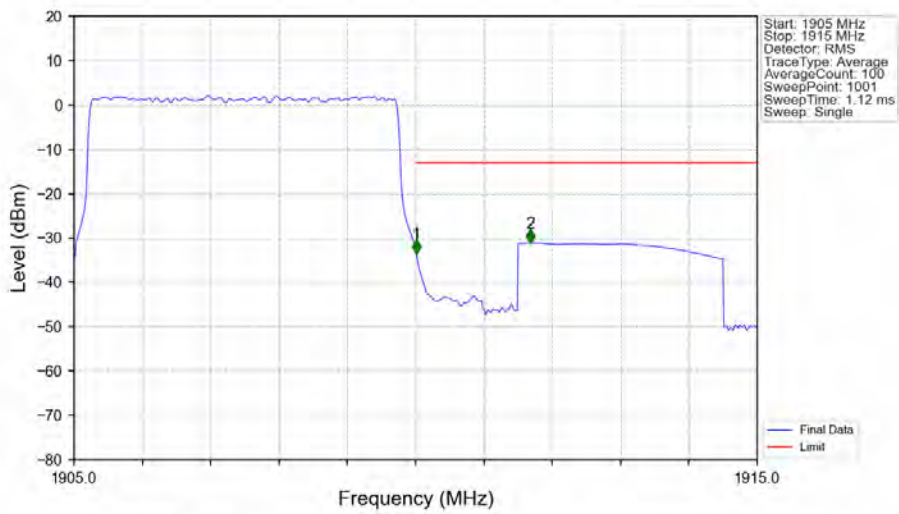


Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_24_NTNV



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	1910.009	-33.64	-13	Pass
1911	1915	1	CHP	2	1911.500	-39.33	-13	Pass

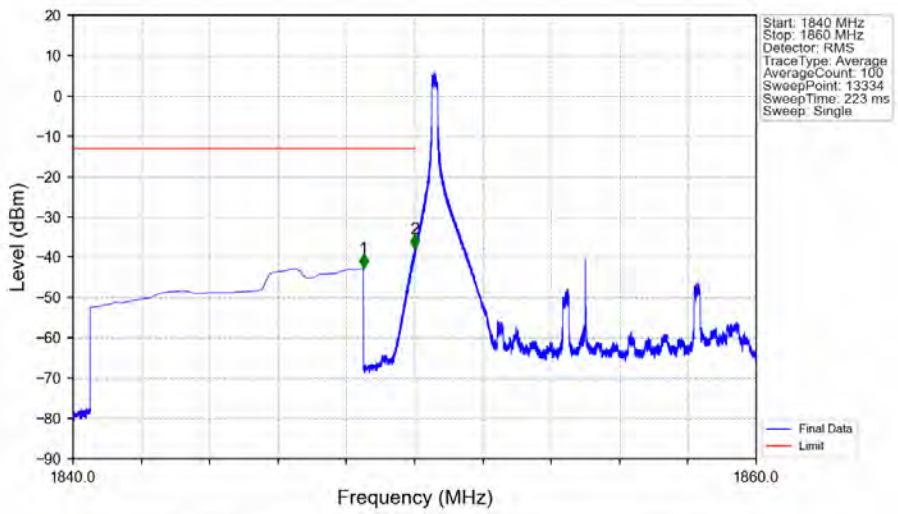
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.05	CHP	/	/	/	/	/
1910	1911	0.05	CHP	1	1910.010	-33.52	-13	Pass
1911	1915	1	CHP	2	1911.680	-31.12	-13	Pass

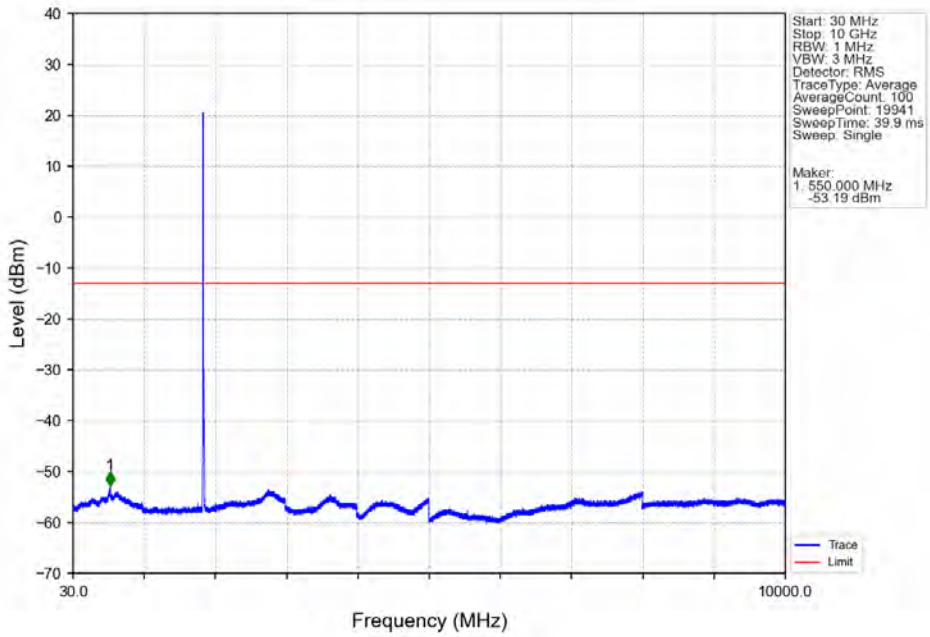
5.2.4 B2_10MHz

Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

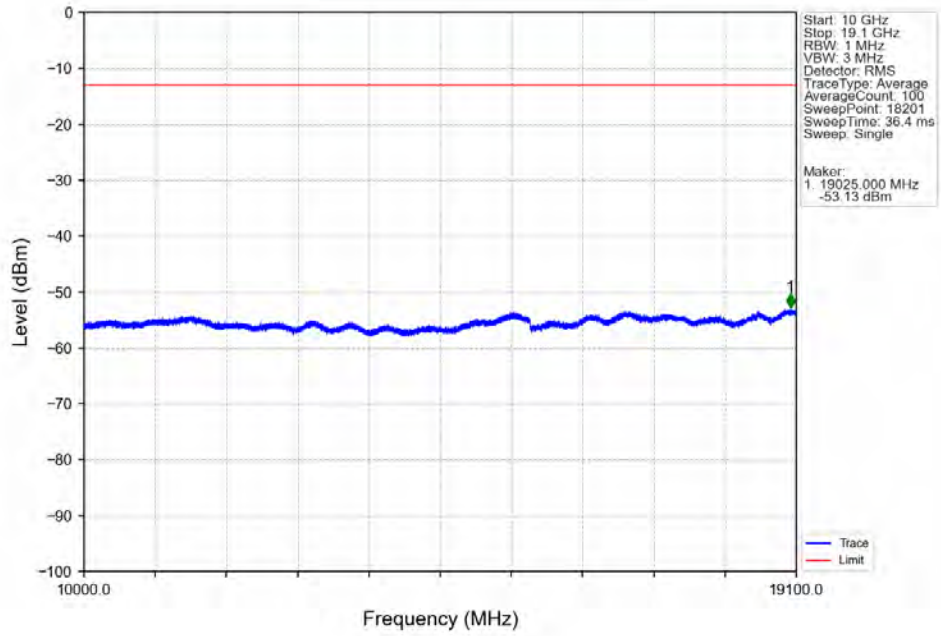


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.499	-42.71	-13	Pass
1849	1850	0.003	/	2	1849.998	-37.85	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

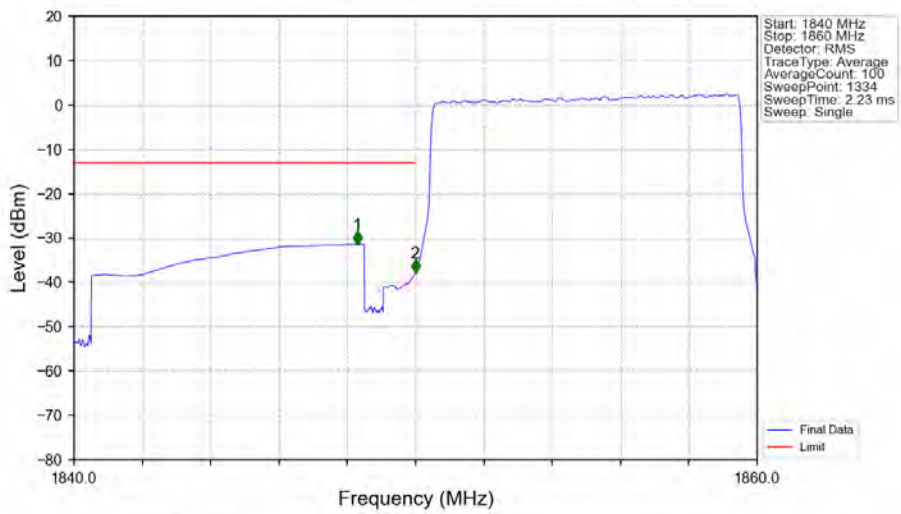
Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

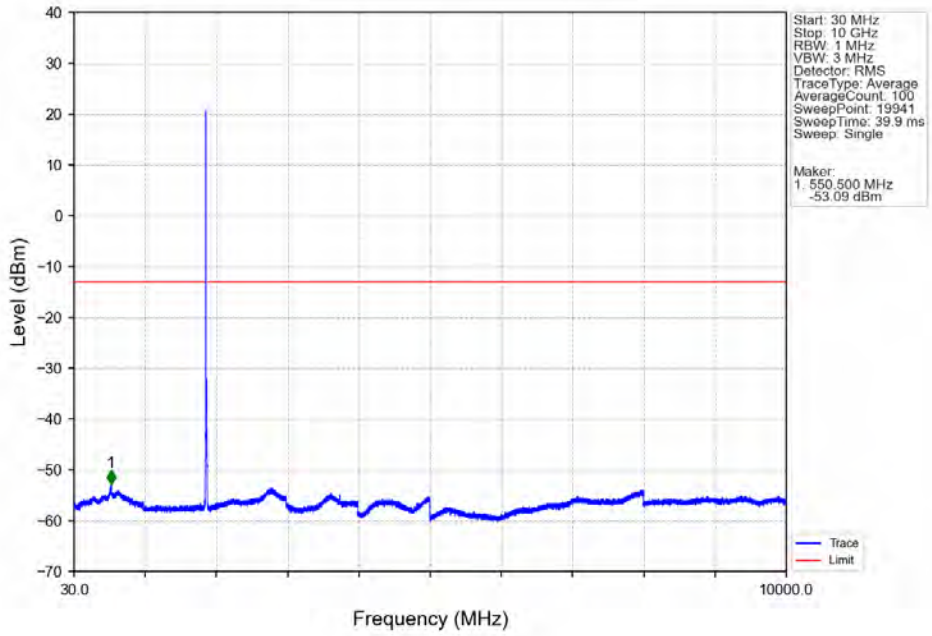


Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

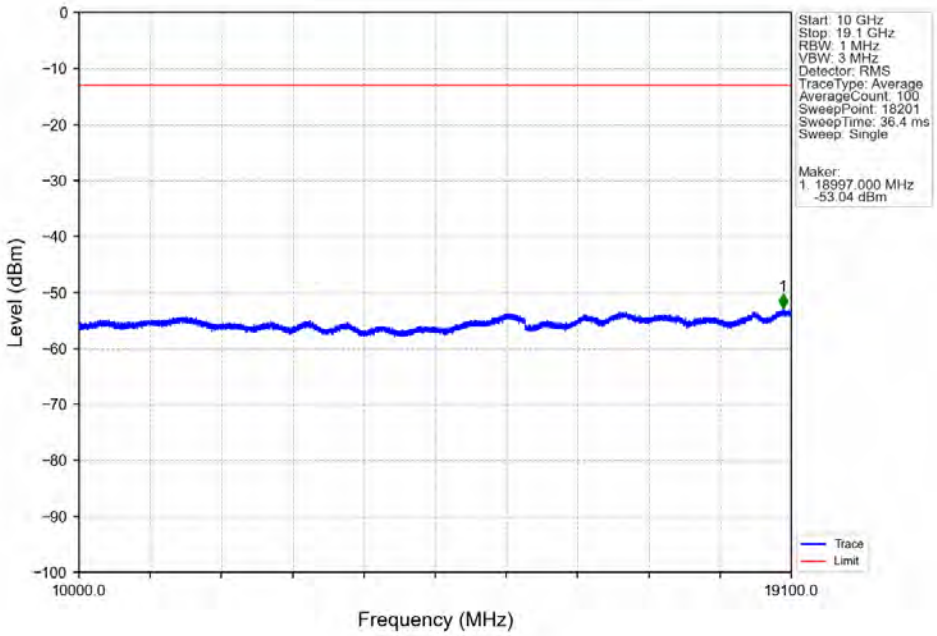


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.297	-31.42	-13	Pass
1849	1850	0.098	CHP	2	1849.992	-37.80	-13	Pass
1850	1860	0.098	CHP	/	/	/	/	/

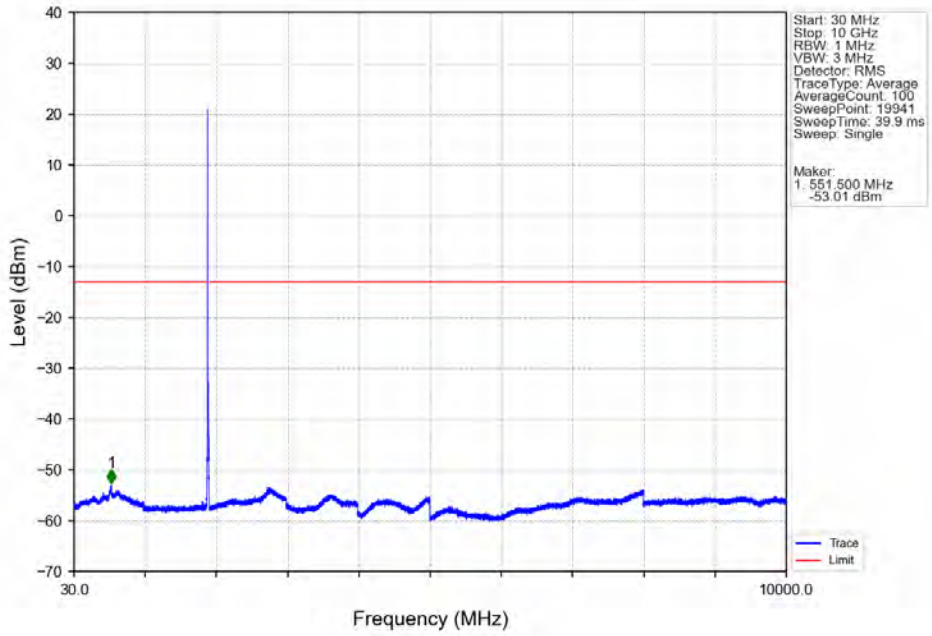
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



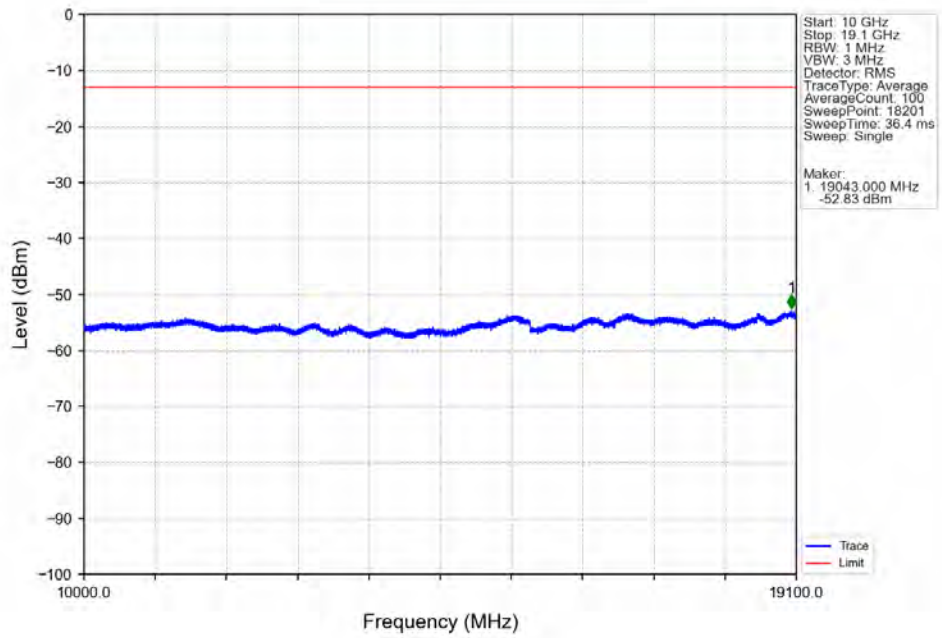
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



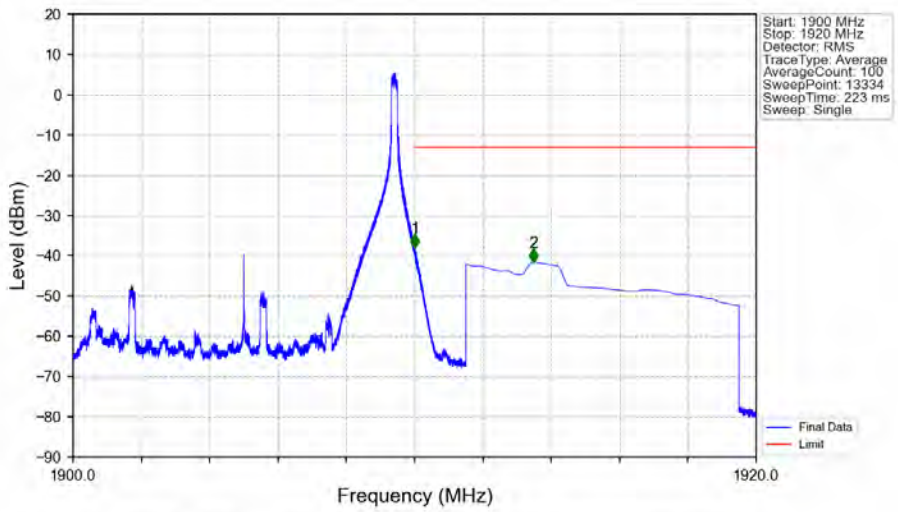
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV

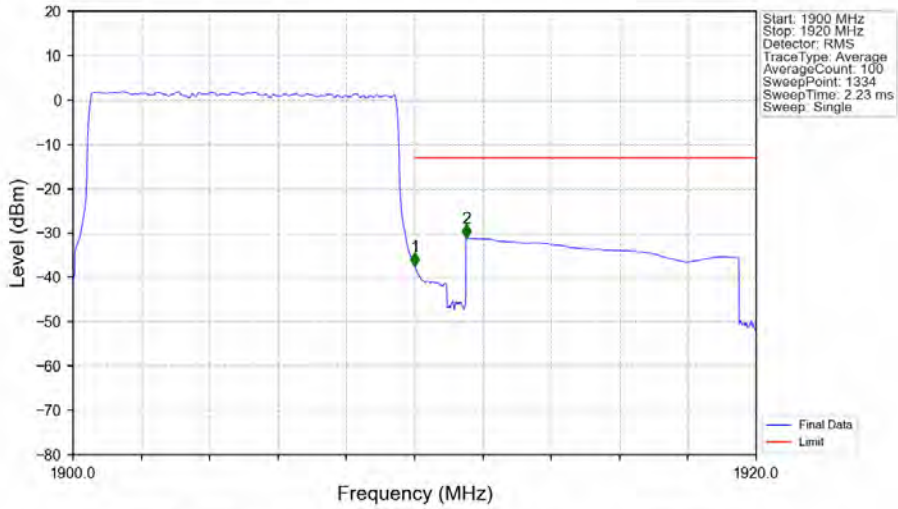


Band2_10MHz_QPSK_HCH_1905MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-38.07	-13	Pass
1911	1920	1	CHP	2	1913.476	-41.56	-13	Pass

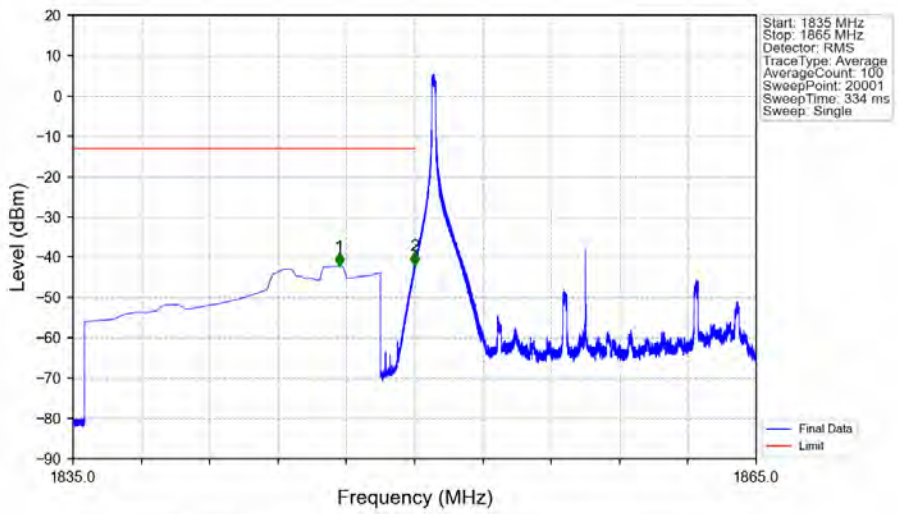
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.098	CHP	/	/	/	/	/
1910	1911	0.098	CHP	1	1910.008	-37.52	-13	Pass
1911	1920	1	CHP	2	1911.508	-31.19	-13	Pass

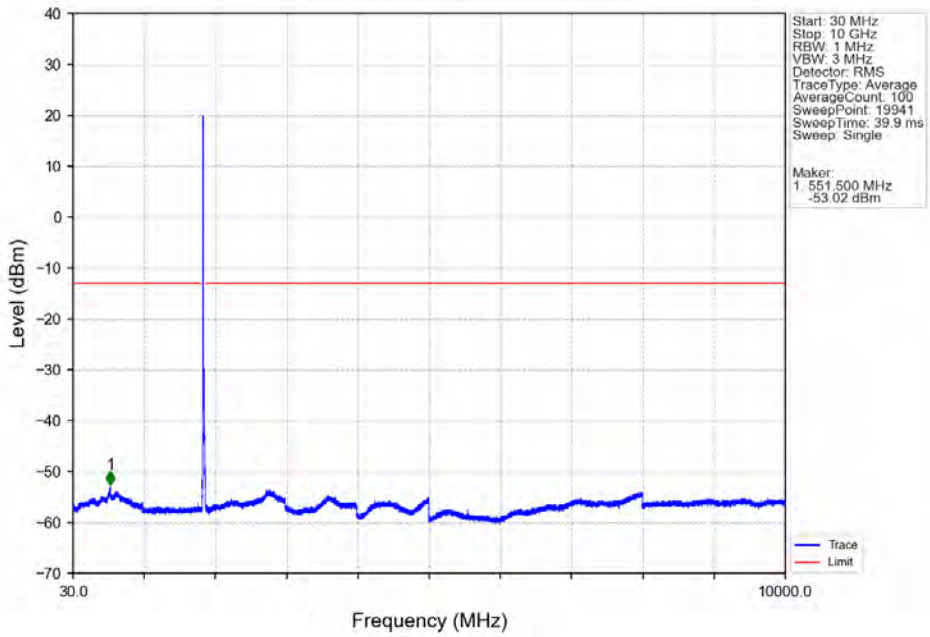
5.2.5 B2_15MHz

Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

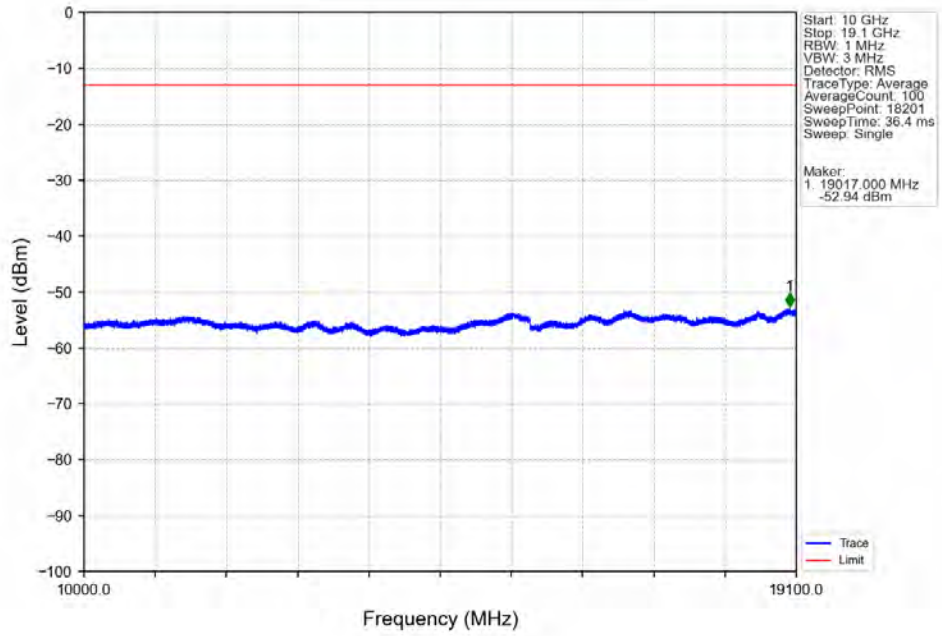


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1846.687	-42.24	-13	Pass
1849	1850	0.003	/	2	1849.995	-42.00	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

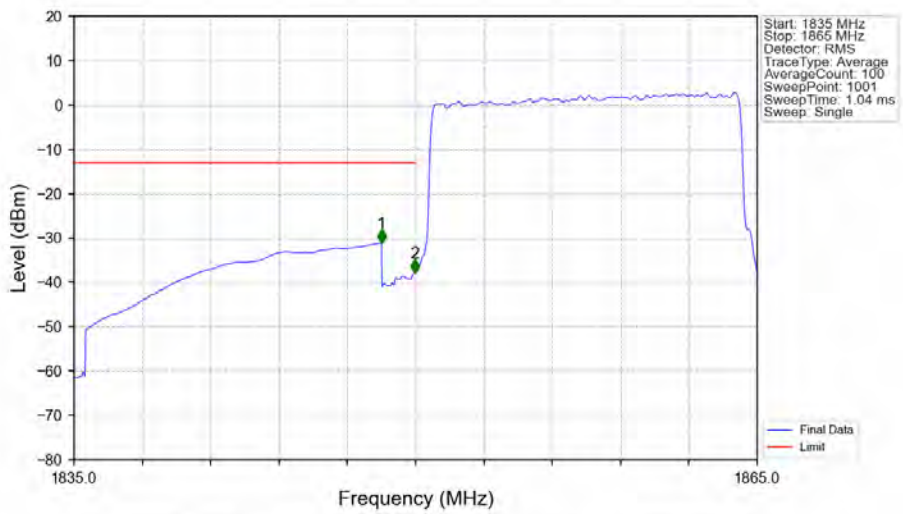
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

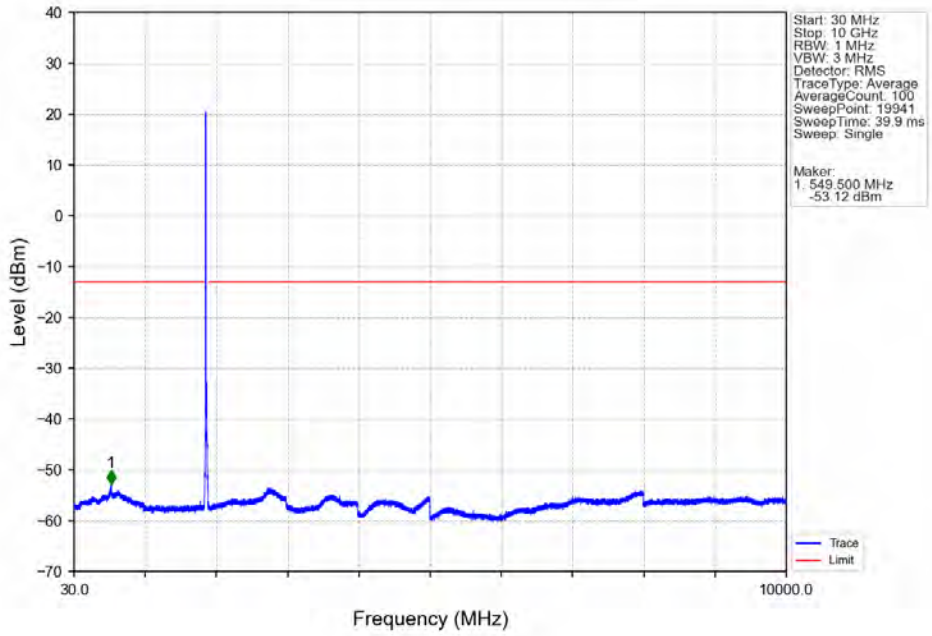


Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

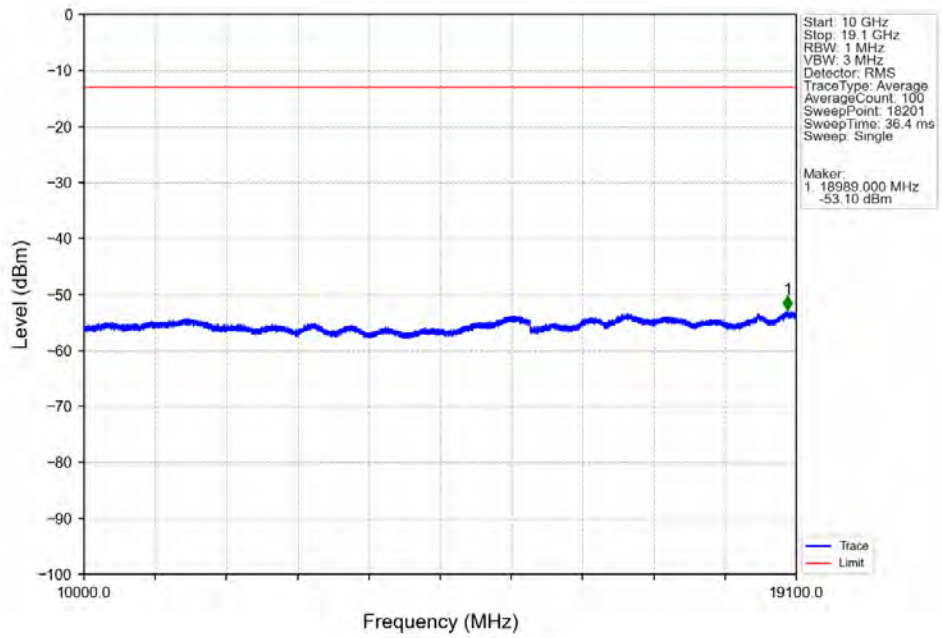


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.500	-31.10	-13	Pass
1849	1850	0.147	CHP	2	1849.970	-37.84	-13	Pass
1850	1865	0.147	CHP	/	/	/	/	/

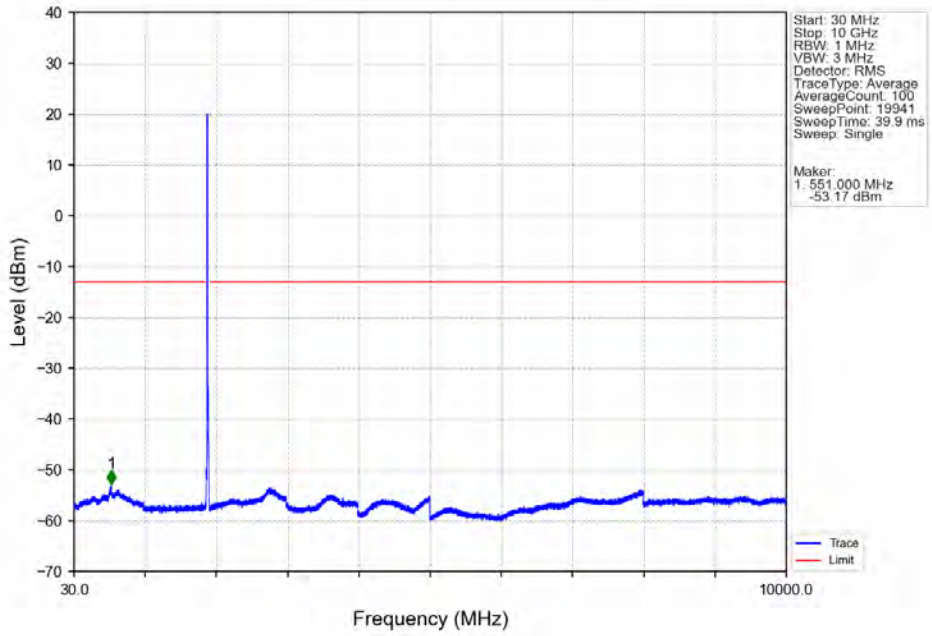
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



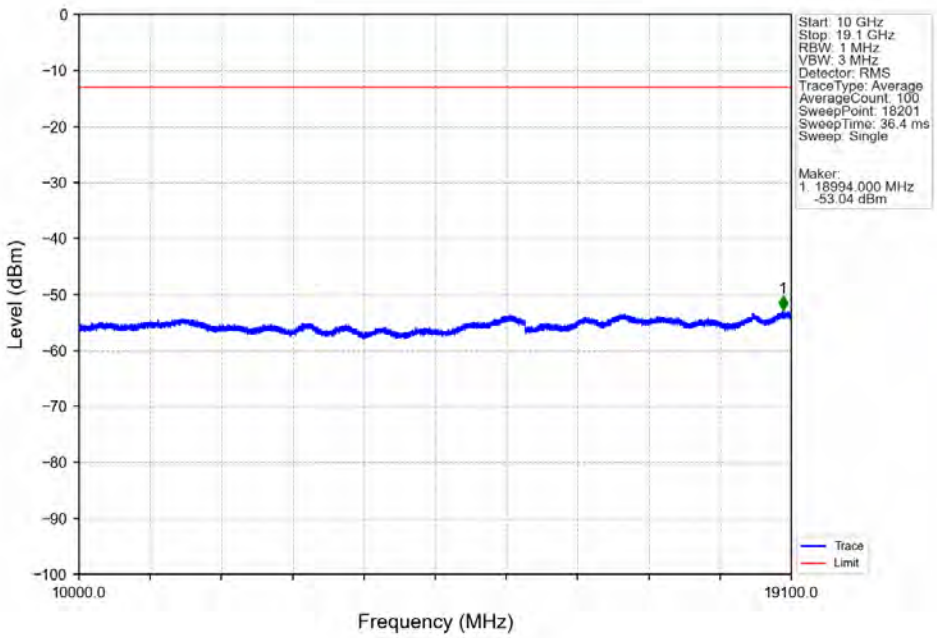
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



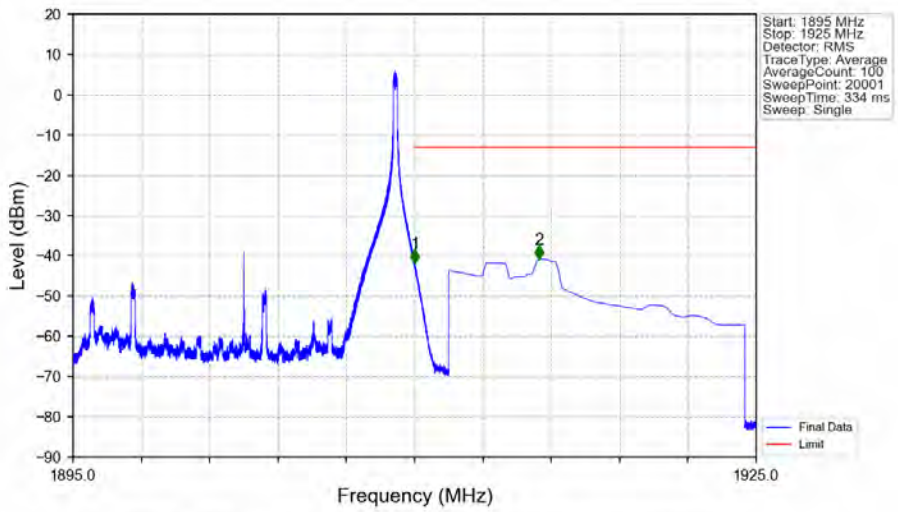
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV

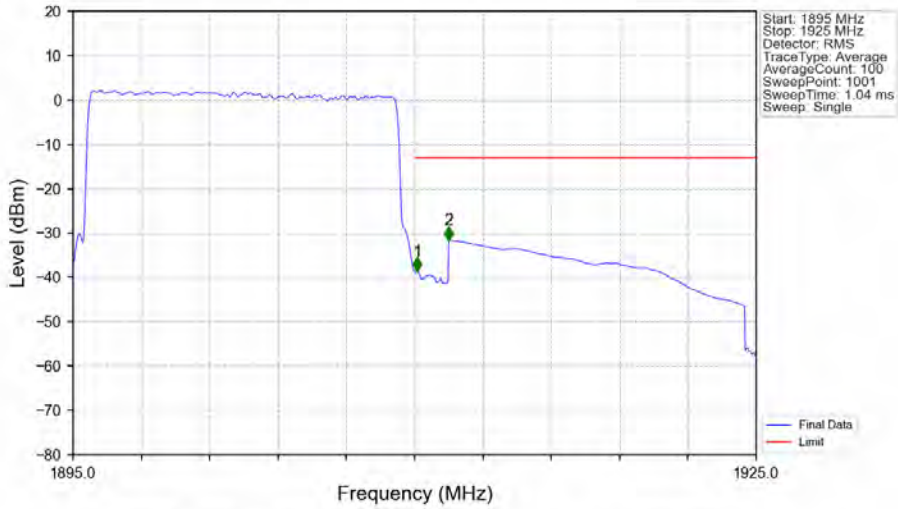


Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_74_NTNV



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	1910.003	-41.94	-13	Pass
1911	1925	1	CHP	2	1915.476	-40.76	-13	Pass

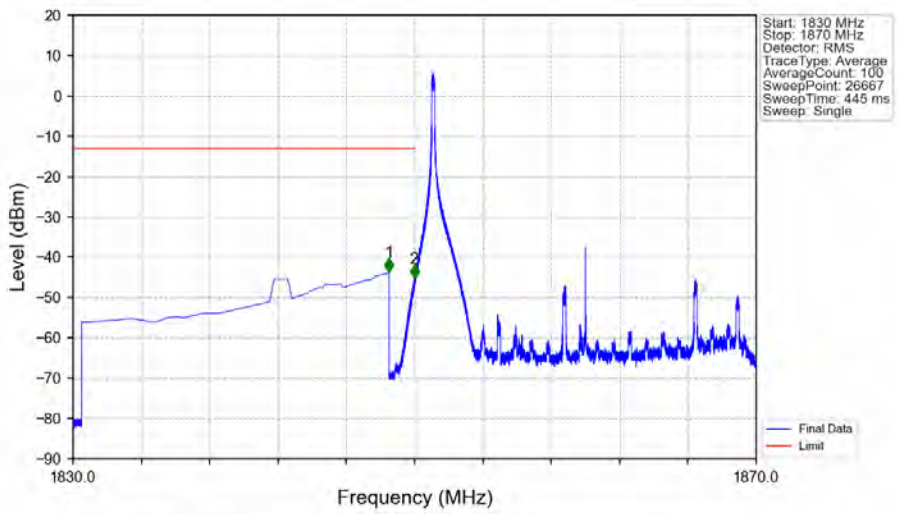
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.147	CHP	/	/	/	/	/
1910	1911	0.147	CHP	1	1910.120	-38.63	-13	Pass
1911	1925	1	CHP	2	1911.500	-31.58	-13	Pass

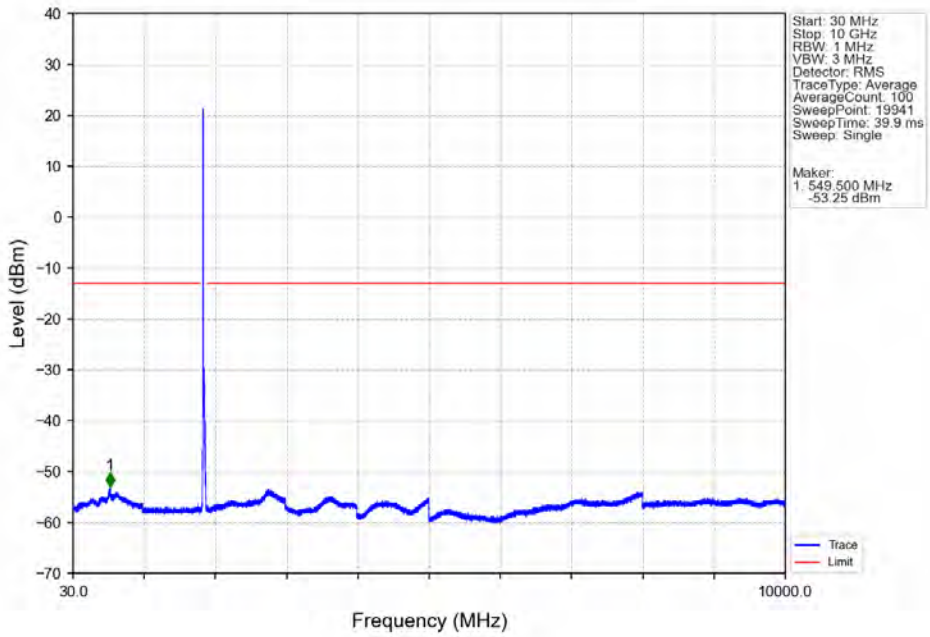
5.2.6 B2_20MHz

Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

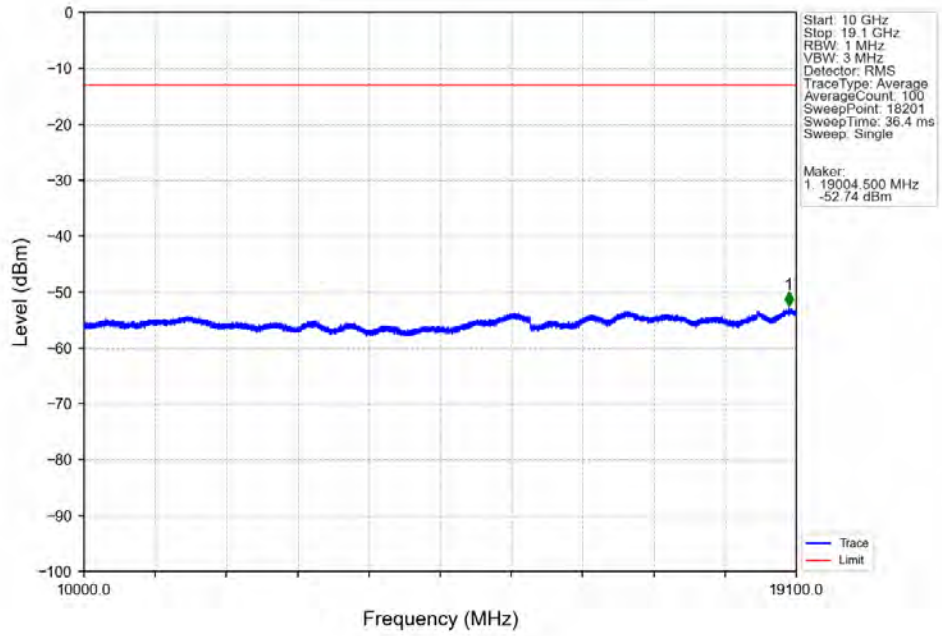


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.498	-43.72	-13	Pass
1849	1850	0.003	/	2	1849.979	-45.25	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

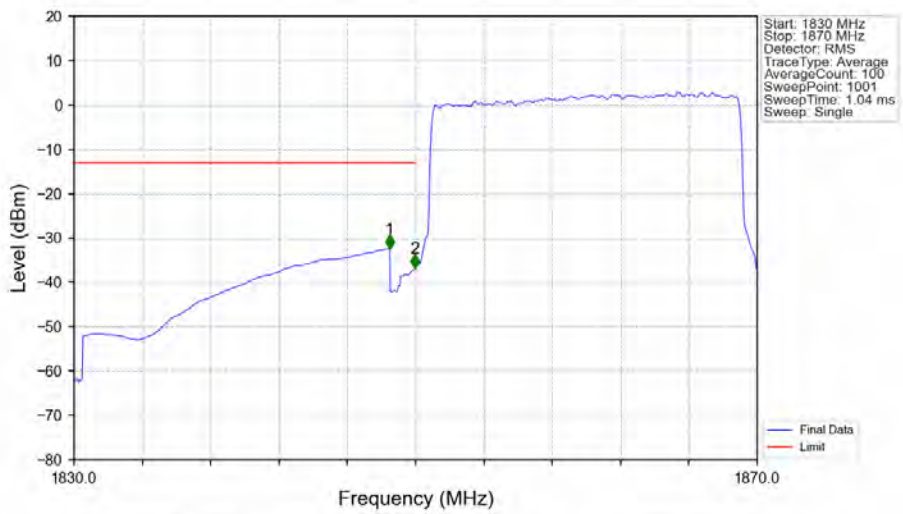
Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

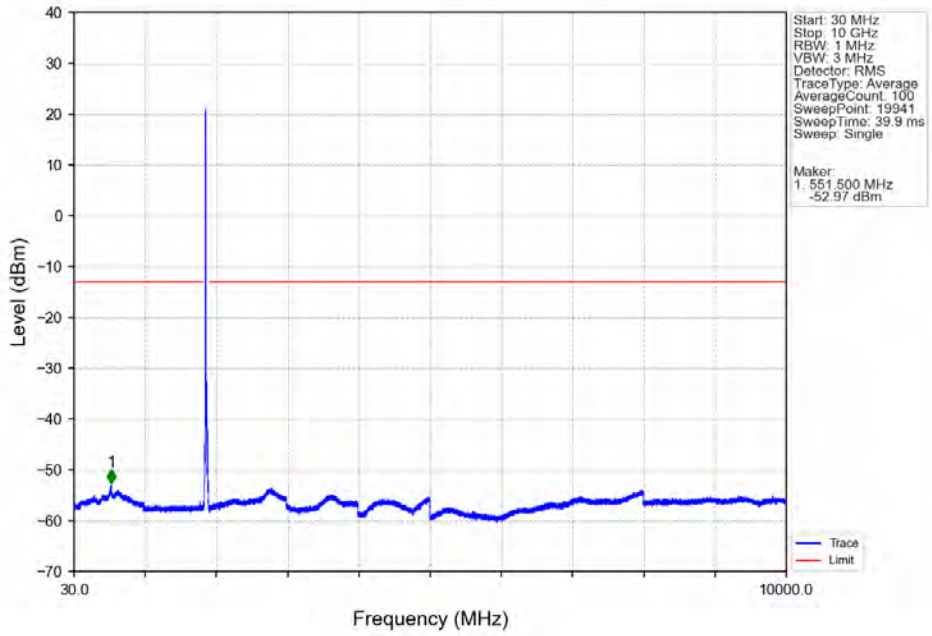


Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

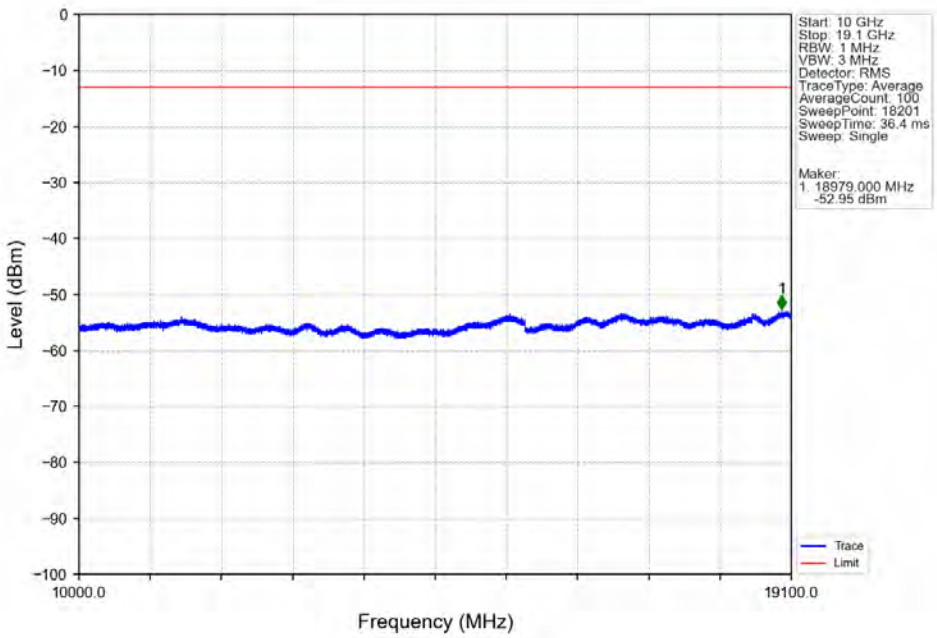


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-32.34	-13	Pass
1849	1850	0.196	CHP	2	1849.960	-36.78	-13	Pass
1850	1870	0.196	CHP	/	/	/	/	/

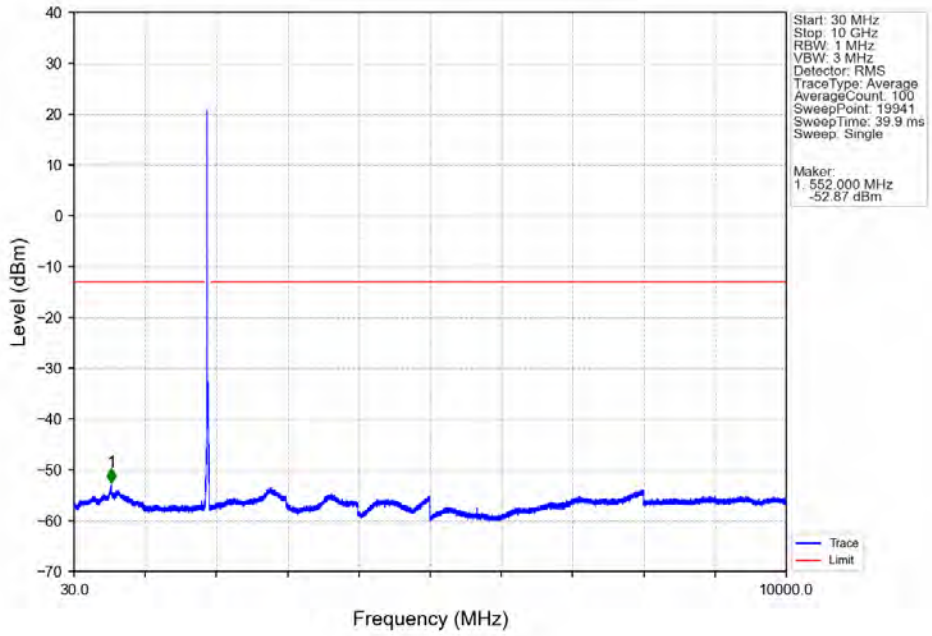
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



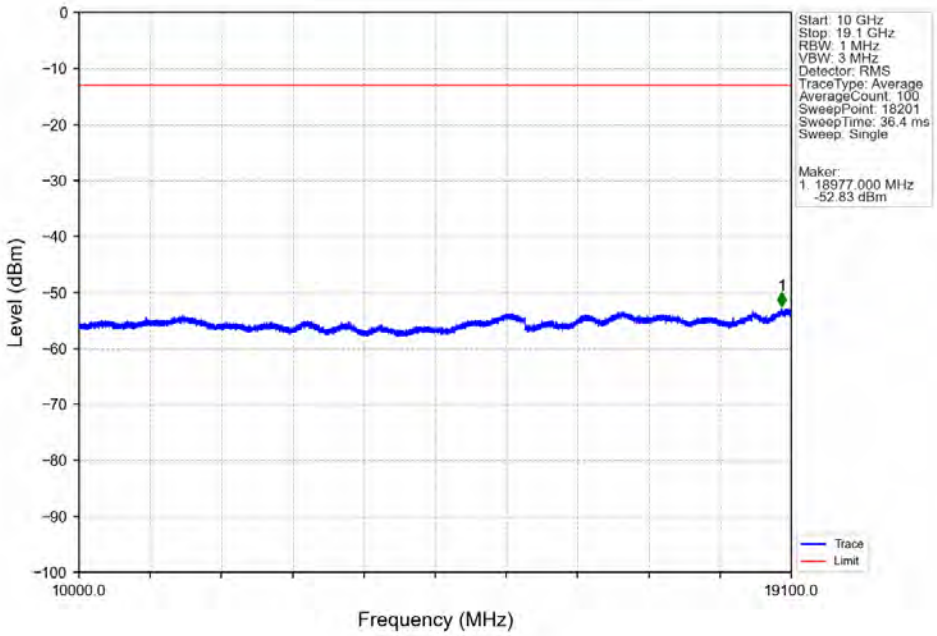
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



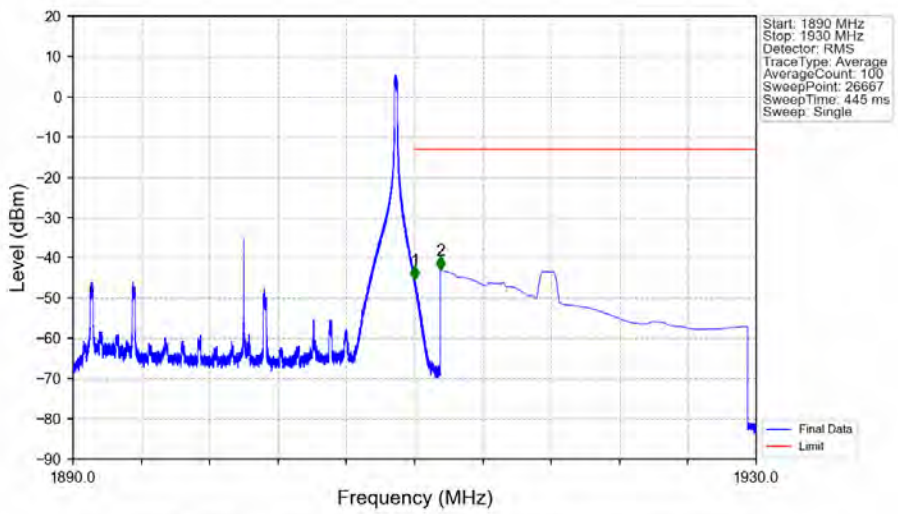
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV

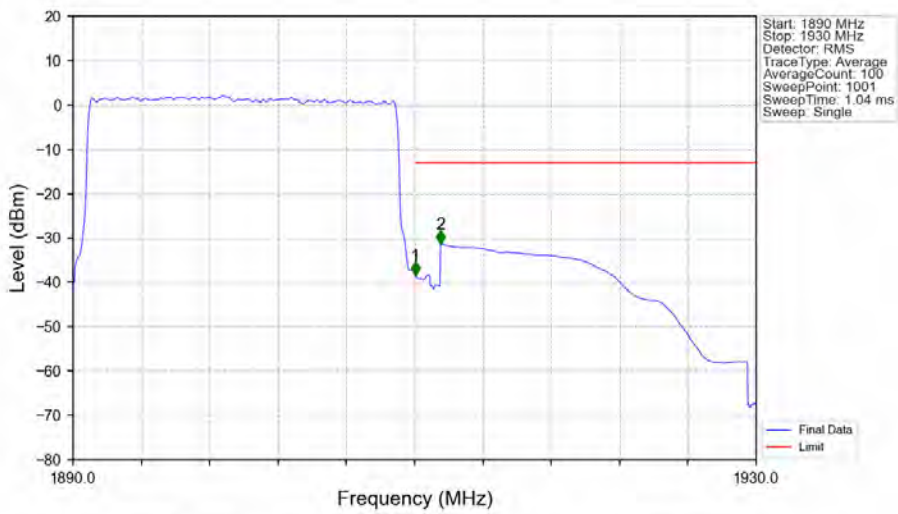


Band2_20MHz_QPSK_HCH_1900MHz_RB_1_99_NTNV



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	1910.006	-45.50	-13	Pass
1911	1930	1	CHP	2	1911.500	-42.96	-13	Pass

Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.195	CHP	/	/	/	/	/
1910	1911	0.195	CHP	1	1910.040	-38.37	-13	Pass
1911	1930	1	CHP	2	1911.520	-31.37	-13	Pass

6. Field Strength of Spurious Radiation

For Sample 1

Test Band = LTE Band2_ TM1
Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3702	51.07	-45.51	28.92	-60.78	-13.00	47.78	Horizontal
2	5553	52.22	-45.15	32.31	-55.88	-13.00	42.88	Horizontal
3	7578	40.07	-42.98	36.51	-61.66	-13.00	48.66	Horizontal
4	9153.75	36.54	-40.30	36.81	-62.21	-13.00	49.21	Horizontal
5	10662	34.57	-38.10	38.57	-60.23	-13.00	47.23	Horizontal
6	11388.75	33.46	-37.38	38.79	-60.38	-13.00	47.38	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3702	47.93	-45.51	28.92	-63.92	-13.00	50.92	Vertical
2	5553	52.44	-45.15	32.31	-55.66	-13.00	42.66	Vertical
3	7548	40.13	-43.04	36.47	-61.70	-13.00	48.70	Vertical
4	8589.75	38.19	-41.36	36.75	-61.68	-13.00	48.68	Vertical
5	10695	34.21	-37.91	38.57	-60.39	-13.00	47.39	Vertical
6	12678.75	32.96	-36.88	39.30	-59.88	-13.00	46.88	Vertical

Test Band = LTE Band2_ TM1
Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3741.75	48.58	-45.68	28.99	-63.37	-13.00	50.37	Horizontal
2	5613	53.75	-45.04	32.32	-54.23	-13.00	41.23	Horizontal
3	7576.5	40.26	-42.98	36.51	-61.47	-13.00	48.47	Horizontal
4	8370	38.53	-41.62	36.88	-61.47	-13.00	48.47	Horizontal
5	10153.5	36.07	-39.32	38.52	-60.00	-13.00	47.00	Horizontal
6	13430.25	32.53	-36.52	40.00	-59.25	-13.00	46.25	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3741.75	42.97	-45.68	28.99	-68.98	-13.00	55.98	Vertical
2	5613	51.10	-45.04	32.32	-56.88	-13.00	43.88	Vertical
3	7272	39.34	-43.66	35.76	-63.82	-13.00	50.82	Vertical
4	8546.25	37.51	-41.49	36.77	-62.46	-13.00	49.46	Vertical
5	10123.5	36.30	-39.21	38.51	-59.66	-13.00	46.66	Vertical
6	12728.25	32.76	-36.72	39.32	-59.90	-13.00	46.90	Vertical

Test Band = LTE Band2_ TM1
Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3781.5	49.86	-45.84	29.05	-62.19	-13.00	49.19	Horizontal
2	5673	54.17	-44.91	32.33	-53.66	-13.00	40.66	Horizontal
3	7488.75	39.05	-43.17	36.37	-63.01	-13.00	50.01	Horizontal
4	9152.25	36.58	-40.30	36.80	-62.17	-13.00	49.17	Horizontal
5	11415	34.04	-37.36	38.81	-59.77	-13.00	46.77	Horizontal
6	13648.5	32.23	-36.12	40.31	-58.84	-13.00	45.84	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4903.5	56.43	-45.53	31.25	-53.12	-13.00	40.12	Vertical
2	5673	50.09	-44.91	32.33	-57.74	-13.00	44.74	Vertical
3	7580.25	39.23	-42.97	36.51	-62.49	-13.00	49.49	Vertical
4	8698.5	37.73	-41.68	36.68	-62.53	-13.00	49.53	Vertical
5	11583.75	33.40	-36.97	38.89	-59.93	-13.00	46.93	Vertical
6	13681.5	31.99	-36.15	40.35	-59.06	-13.00	46.06	Vertical