

Appendix A.6

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	21.44	1.00	22.44	<=33.01	Pass
			2	22.04	1.00	23.04	<=33.01	Pass
			5	22.04	1.00	23.04	<=33.01	Pass
		3	0	22.03	1.00	23.03	<=33.01	Pass
			2	22.08	1.00	23.08	<=33.01	Pass
			3	21.94	1.00	22.94	<=33.01	Pass
		6	0	21.06	1.00	22.06	<=33.01	Pass
	1880	1	0	21.93	1.00	22.93	<=33.01	Pass
			2	21.98	1.00	22.98	<=33.01	Pass
			5	21.89	1.00	22.89	<=33.01	Pass
		3	0	21.87	1.00	22.87	<=33.01	Pass
			2	21.81	1.00	22.81	<=33.01	Pass
			3	21.85	1.00	22.85	<=33.01	Pass
		6	0	20.87	1.00	21.87	<=33.01	Pass
	1909.3	1	0	21.75	1.00	22.75	<=33.01	Pass
			2	21.72	1.00	22.72	<=33.01	Pass
			5	21.71	1.00	22.71	<=33.01	Pass
		3	0	21.62	1.00	22.62	<=33.01	Pass
			2	21.54	1.00	22.54	<=33.01	Pass
			3	21.65	1.00	22.65	<=33.01	Pass
		6	0	20.71	1.00	21.71	<=33.01	Pass
16QAM	1850.7	1	0	20.78	1.00	21.78	<=33.01	Pass
			2	20.95	1.00	21.95	<=33.01	Pass
			5	20.66	1.00	21.66	<=33.01	Pass
		3	0	20.97	1.00	21.97	<=33.01	Pass
			2	21.13	1.00	22.13	<=33.01	Pass
			3	21.08	1.00	22.08	<=33.01	Pass
		6	0	20.01	1.00	21.01	<=33.01	Pass
	1880	1	0	20.61	1.00	21.61	<=33.01	Pass
			2	20.46	1.00	21.46	<=33.01	Pass
			5	20.17	1.00	21.17	<=33.01	Pass
		3	0	20.81	1.00	21.81	<=33.01	Pass
			2	21.00	1.00	22.00	<=33.01	Pass



Report No.: SUCR260800084009

Page: 2 of 30

			3	20.87	1.00	21.87	<=33.01	Pass
		6	0	19.78	1.00	20.78	<=33.01	Pass
	1909.3	1	0	20.25	1.00	21.25	<=33.01	Pass
			2	20.36	1.00	21.36	<=33.01	Pass
			5	20.34	1.00	21.34	<=33.01	Pass
		3	0	20.67	1.00	21.67	<=33.01	Pass
			2	20.69	1.00	21.69	<=33.01	Pass
			3	20.66	1.00	21.66	<=33.01	Pass
		6	0	19.64	1.00	20.64	<=33.01	Pass
	Note1: EIRP=Conducted Power+Antenna Gain							

1.1.2 B2_3MHz_EIRP

Band: 2 / Bandwidth: 3MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	21.99	1.00	22.99	<=33.01	Pass
			7	22.11	1.00	23.11	<=33.01	Pass
			14	21.96	1.00	22.96	<=33.01	Pass
		8	0	21.09	1.00	22.09	<=33.01	Pass
			4	21.16	1.00	22.16	<=33.01	Pass
			7	21.04	1.00	22.04	<=33.01	Pass
		15	0	20.98	1.00	21.98	<=33.01	Pass
	1880	1	0	21.90	1.00	22.90	<=33.01	Pass
			7	22.15	1.00	23.15	<=33.01	Pass
			14	21.83	1.00	22.83	<=33.01	Pass
		8	0	20.85	1.00	21.85	<=33.01	Pass
			4	20.81	1.00	21.81	<=33.01	Pass
			7	20.90	1.00	21.90	<=33.01	Pass
		15	0	20.88	1.00	21.88	<=33.01	Pass
	1908.5	1	0	21.69	1.00	22.69	<=33.01	Pass
			7	22.04	1.00	23.04	<=33.01	Pass
			14	21.76	1.00	22.76	<=33.01	Pass
		8	0	20.64	1.00	21.64	<=33.01	Pass
			4	20.69	1.00	21.69	<=33.01	Pass
			7	20.66	1.00	21.66	<=33.01	Pass
		15	0	20.60	1.00	21.60	<=33.01	Pass
16QAM	1851.5	1	0	20.67	1.00	21.67	<=33.01	Pass
			7	20.88	1.00	21.88	<=33.01	Pass
			14	20.69	1.00	21.69	<=33.01	Pass
		8	0	19.93	1.00	20.93	<=33.01	Pass
			4	19.87	1.00	20.87	<=33.01	Pass
			7	19.98	1.00	20.98	<=33.01	Pass



Report No.: SUCR260800084009

Page: 3 of 30

	1880	15	0	19.79	1.00	20.79	<=33.01	Pass
		1	0	20.58	1.00	21.58	<=33.01	Pass
			7	20.32	1.00	21.32	<=33.01	Pass
			14	20.15	1.00	21.15	<=33.01	Pass
		8	0	19.80	1.00	20.80	<=33.01	Pass
			4	19.78	1.00	20.78	<=33.01	Pass
			7	19.74	1.00	20.74	<=33.01	Pass
		15	0	19.70	1.00	20.70	<=33.01	Pass
	1908.5	1	0	20.67	1.00	21.67	<=33.01	Pass
			7	20.47	1.00	21.47	<=33.01	Pass
			14	20.31	1.00	21.31	<=33.01	Pass
		8	0	19.31	1.00	20.31	<=33.01	Pass
			4	19.48	1.00	20.48	<=33.01	Pass
			7	19.35	1.00	20.35	<=33.01	Pass
		15	0	19.67	1.00	20.67	<=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	21.83	1.00	22.83	<=33.01	Pass
			13	22.08	1.00	23.08	<=33.01	Pass
			24	21.88	1.00	22.88	<=33.01	Pass
		12	0	20.92	1.00	21.92	<=33.01	Pass
			6	20.92	1.00	21.92	<=33.01	Pass
			13	20.95	1.00	21.95	<=33.01	Pass
		25	0	20.96	1.00	21.96	<=33.01	Pass
	1880	1	0	21.77	1.00	22.77	<=33.01	Pass
			13	21.97	1.00	22.97	<=33.01	Pass
			24	21.87	1.00	22.87	<=33.01	Pass
		12	0	20.84	1.00	21.84	<=33.01	Pass
			6	20.84	1.00	21.84	<=33.01	Pass
			13	20.82	1.00	21.82	<=33.01	Pass
		25	0	20.89	1.00	21.89	<=33.01	Pass
	1907.5	1	0	21.53	1.00	22.53	<=33.01	Pass
			13	21.57	1.00	22.57	<=33.01	Pass
			24	21.43	1.00	22.43	<=33.01	Pass
		12	0	20.50	1.00	21.50	<=33.01	Pass
			6	20.42	1.00	21.42	<=33.01	Pass
			13	20.52	1.00	21.52	<=33.01	Pass
		25	0	20.43	1.00	21.43	<=33.01	Pass



Report No.: SUCR260800084009

Page: 4 of 30

16QAM	1852.5	1	0	20.55	1.00	21.55	<=33.01	Pass
			13	20.69	1.00	21.69	<=33.01	Pass
			24	20.52	1.00	21.52	<=33.01	Pass
		12	0	20.00	1.00	21.00	<=33.01	Pass
			6	20.01	1.00	21.01	<=33.01	Pass
			13	19.93	1.00	20.93	<=33.01	Pass
		25	0	20.12	1.00	21.12	<=33.01	Pass
	1880	1	0	20.45	1.00	21.45	<=33.01	Pass
			13	20.43	1.00	21.43	<=33.01	Pass
			24	20.52	1.00	21.52	<=33.01	Pass
		12	0	19.59	1.00	20.59	<=33.01	Pass
			6	19.50	1.00	20.50	<=33.01	Pass
			13	19.59	1.00	20.59	<=33.01	Pass
		25	0	19.65	1.00	20.65	<=33.01	Pass
	1907.5	1	0	19.89	1.00	20.89	<=33.01	Pass
			13	20.10	1.00	21.10	<=33.01	Pass
			24	20.13	1.00	21.13	<=33.01	Pass
		12	0	19.35	1.00	20.35	<=33.01	Pass
			6	19.27	1.00	20.27	<=33.01	Pass
			13	19.40	1.00	20.40	<=33.01	Pass
		25	0	19.69	1.00	20.69	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B2_10MHz_EIRP

Band: 2 / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	22.02	1.00	23.02	<=33.01	Pass
			25	22.27	1.00	23.27	<=33.01	Pass
			49	21.92	1.00	22.92	<=33.01	Pass
		25	0	20.77	1.00	21.77	<=33.01	Pass
			13	20.92	1.00	21.92	<=33.01	Pass
			25	20.90	1.00	21.90	<=33.01	Pass
		50	0	20.93	1.00	21.93	<=33.01	Pass
	1880	1	0	21.76	1.00	22.76	<=33.01	Pass
			25	22.12	1.00	23.12	<=33.01	Pass
			49	21.65	1.00	22.65	<=33.01	Pass
		25	0	20.80	1.00	21.80	<=33.01	Pass
			13	20.85	1.00	21.85	<=33.01	Pass
			25	20.73	1.00	21.73	<=33.01	Pass
		50	0	20.79	1.00	21.79	<=33.01	Pass
	1905	1	0	21.60	1.00	22.60	<=33.01	Pass



Report No.: SUCR260800084009

Page: 5 of 30

			25	21.83	1.00	22.83	<=33.01	Pass	
			49	21.56	1.00	22.56	<=33.01	Pass	
		25	0	20.65	1.00	21.65	<=33.01	Pass	
			13	20.57	1.00	21.57	<=33.01	Pass	
			25	20.48	1.00	21.48	<=33.01	Pass	
		50	0	20.47	1.00	21.47	<=33.01	Pass	
16QAM	1855	1	0	20.43	1.00	21.43	<=33.01	Pass	
			25	21.17	1.00	22.17	<=33.01	Pass	
			49	20.57	1.00	21.57	<=33.01	Pass	
			0	19.93	1.00	20.93	<=33.01	Pass	
		25	13	19.91	1.00	20.91	<=33.01	Pass	
			25	19.87	1.00	20.87	<=33.01	Pass	
			0	20.00	1.00	21.00	<=33.01	Pass	
		1880	1	0	20.45	1.00	21.45	<=33.01	Pass
				25	20.56	1.00	21.56	<=33.01	Pass
	49			20.46	1.00	21.46	<=33.01	Pass	
	25		0	19.88	1.00	20.88	<=33.01	Pass	
			13	20.02	1.00	21.02	<=33.01	Pass	
			25	19.84	1.00	20.84	<=33.01	Pass	
	50		0	19.84	1.00	20.84	<=33.01	Pass	
	1905		1	0	20.18	1.00	21.18	<=33.01	Pass
				25	20.56	1.00	21.56	<=33.01	Pass
		49		19.73	1.00	20.73	<=33.01	Pass	
		25	0	19.63	1.00	20.63	<=33.01	Pass	
			13	19.64	1.00	20.64	<=33.01	Pass	
			25	19.56	1.00	20.56	<=33.01	Pass	
		50	0	19.65	1.00	20.65	<=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	21.78	1.00	22.78	<=33.01	Pass
			38	22.07	1.00	23.07	<=33.01	Pass
			74	21.79	1.00	22.79	<=33.01	Pass
		36	0	21.02	1.00	22.02	<=33.01	Pass
			18	20.94	1.00	21.94	<=33.01	Pass
			39	20.83	1.00	21.83	<=33.01	Pass
		75	0	20.85	1.00	21.85	<=33.01	Pass
	1880	1	0	21.66	1.00	22.66	<=33.01	Pass
			38	22.00	1.00	23.00	<=33.01	Pass



Report No.: SUCR260800084009

Page: 6 of 30

16QAM	1902.5	36	74	21.65	1.00	22.65	<=33.01	Pass
			0	20.64	1.00	21.64	<=33.01	Pass
			18	20.76	1.00	21.76	<=33.01	Pass
			39	20.69	1.00	21.69	<=33.01	Pass
		75	0	20.80	1.00	21.80	<=33.01	Pass
	1902.5	1	0	21.60	1.00	22.60	<=33.01	Pass
			38	21.66	1.00	22.66	<=33.01	Pass
			74	21.43	1.00	22.43	<=33.01	Pass
		36	0	20.53	1.00	21.53	<=33.01	Pass
			18	20.44	1.00	21.44	<=33.01	Pass
			39	20.42	1.00	21.42	<=33.01	Pass
		75	0	20.39	1.00	21.39	<=33.01	Pass
	1857.5	1	0	20.54	1.00	21.54	<=33.01	Pass
			38	20.54	1.00	21.54	<=33.01	Pass
			74	20.24	1.00	21.24	<=33.01	Pass
		36	0	19.87	1.00	20.87	<=33.01	Pass
			18	19.91	1.00	20.91	<=33.01	Pass
			39	19.89	1.00	20.89	<=33.01	Pass
		75	0	20.03	1.00	21.03	<=33.01	Pass
	1880	1	0	20.35	1.00	21.35	<=33.01	Pass
			38	20.50	1.00	21.50	<=33.01	Pass
			74	20.05	1.00	21.05	<=33.01	Pass
		36	0	19.58	1.00	20.58	<=33.01	Pass
			18	19.82	1.00	20.82	<=33.01	Pass
			39	19.65	1.00	20.65	<=33.01	Pass
		75	0	19.85	1.00	20.85	<=33.01	Pass
	1902.5	1	0	20.15	1.00	21.15	<=33.01	Pass
			38	20.31	1.00	21.31	<=33.01	Pass
			74	20.01	1.00	21.01	<=33.01	Pass
		36	0	19.47	1.00	20.47	<=33.01	Pass
			18	19.59	1.00	20.59	<=33.01	Pass
			39	19.37	1.00	20.37	<=33.01	Pass
		75	0	19.54	1.00	20.54	<=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	21.93	1.00	22.93	<=33.01	Pass
			50	22.19	1.00	23.19	<=33.01	Pass
			99	21.63	1.00	22.63	<=33.01	Pass



Report No.: SUCR260800084009

Page: 7 of 30

		50	0	20.81	1.00	21.81	<=33.01	Pass
			25	20.73	1.00	21.73	<=33.01	Pass
			50	20.69	1.00	21.69	<=33.01	Pass
		100	0	20.71	1.00	21.71	<=33.01	Pass
	1880	1	0	21.71	1.00	22.71	<=33.01	Pass
			50	22.13	1.00	23.13	<=33.01	Pass
			99	21.63	1.00	22.63	<=33.01	Pass
		50	0	20.70	1.00	21.70	<=33.01	Pass
			25	20.71	1.00	21.71	<=33.01	Pass
			50	20.53	1.00	21.53	<=33.01	Pass
		100	0	20.63	1.00	21.63	<=33.01	Pass
	1900	1	0	21.67	1.00	22.67	<=33.01	Pass
			50	21.73	1.00	22.73	<=33.01	Pass
			99	21.48	1.00	22.48	<=33.01	Pass
		50	0	20.45	1.00	21.45	<=33.01	Pass
			25	20.45	1.00	21.45	<=33.01	Pass
			50	20.38	1.00	21.38	<=33.01	Pass
		100	0	20.39	1.00	21.39	<=33.01	Pass
16QAM	1860	1	0	20.42	1.00	21.42	<=33.01	Pass
			50	20.73	1.00	21.73	<=33.01	Pass
			99	20.24	1.00	21.24	<=33.01	Pass
		50	0	19.90	1.00	20.90	<=33.01	Pass
			25	19.92	1.00	20.92	<=33.01	Pass
			50	19.78	1.00	20.78	<=33.01	Pass
		100	0	19.88	1.00	20.88	<=33.01	Pass
	1880	1	0	20.42	1.00	21.42	<=33.01	Pass
			50	20.72	1.00	21.72	<=33.01	Pass
			99	20.18	1.00	21.18	<=33.01	Pass
		50	0	19.74	1.00	20.74	<=33.01	Pass
			25	19.76	1.00	20.76	<=33.01	Pass
			50	19.69	1.00	20.69	<=33.01	Pass
		100	0	19.67	1.00	20.67	<=33.01	Pass
	1900	1	0	20.17	1.00	21.17	<=33.01	Pass
			50	20.34	1.00	21.34	<=33.01	Pass
			99	20.17	1.00	21.17	<=33.01	Pass
		50	0	19.47	1.00	20.47	<=33.01	Pass
			25	19.54	1.00	20.54	<=33.01	Pass
			50	19.46	1.00	20.46	<=33.01	Pass
		100	0	19.44	1.00	20.44	<=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	LV	-1.900	-0.0010	-2.5 to 2.5	Pass
					NV	-0.500	-0.0003	-2.5 to 2.5	Pass
					HV	-1.500	-0.0008	-2.5 to 2.5	Pass
				-30	NV	-1.200	-0.0006	-2.5 to 2.5	Pass
				-20	NV	-3.000	-0.0016	-2.5 to 2.5	Pass
				-10	NV	-1.600	-0.0009	-2.5 to 2.5	Pass
				0	NV	-5.500	-0.0029	-2.5 to 2.5	Pass
				10	NV	-3.300	-0.0018	-2.5 to 2.5	Pass
				30	NV	-1.200	-0.0006	-2.5 to 2.5	Pass
				40	NV	-1.500	-0.0008	-2.5 to 2.5	Pass
				50	NV	-1.000	-0.0005	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band2_OBW

Band: 2 / NTV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1880	6	0	1.094	/	Pass
	16QAM	1880	6	0	1.089	/	Pass
3	QPSK	1880	15	0	2.690	/	Pass
	16QAM	1880	15	0	2.688	/	Pass
5	QPSK	1880	25	0	4.496	/	Pass
	16QAM	1880	25	0	4.480	/	Pass
10	QPSK	1880	50	0	8.923	/	Pass
	16QAM	1880	50	0	8.951	/	Pass
15	QPSK	1880	75	0	13.438	/	Pass
	16QAM	1880	75	0	13.423	/	Pass
20	QPSK	1880	100	0	17.853	/	Pass
	16QAM	1880	100	0	17.881	/	Pass

3.1.2 Band2_XDB



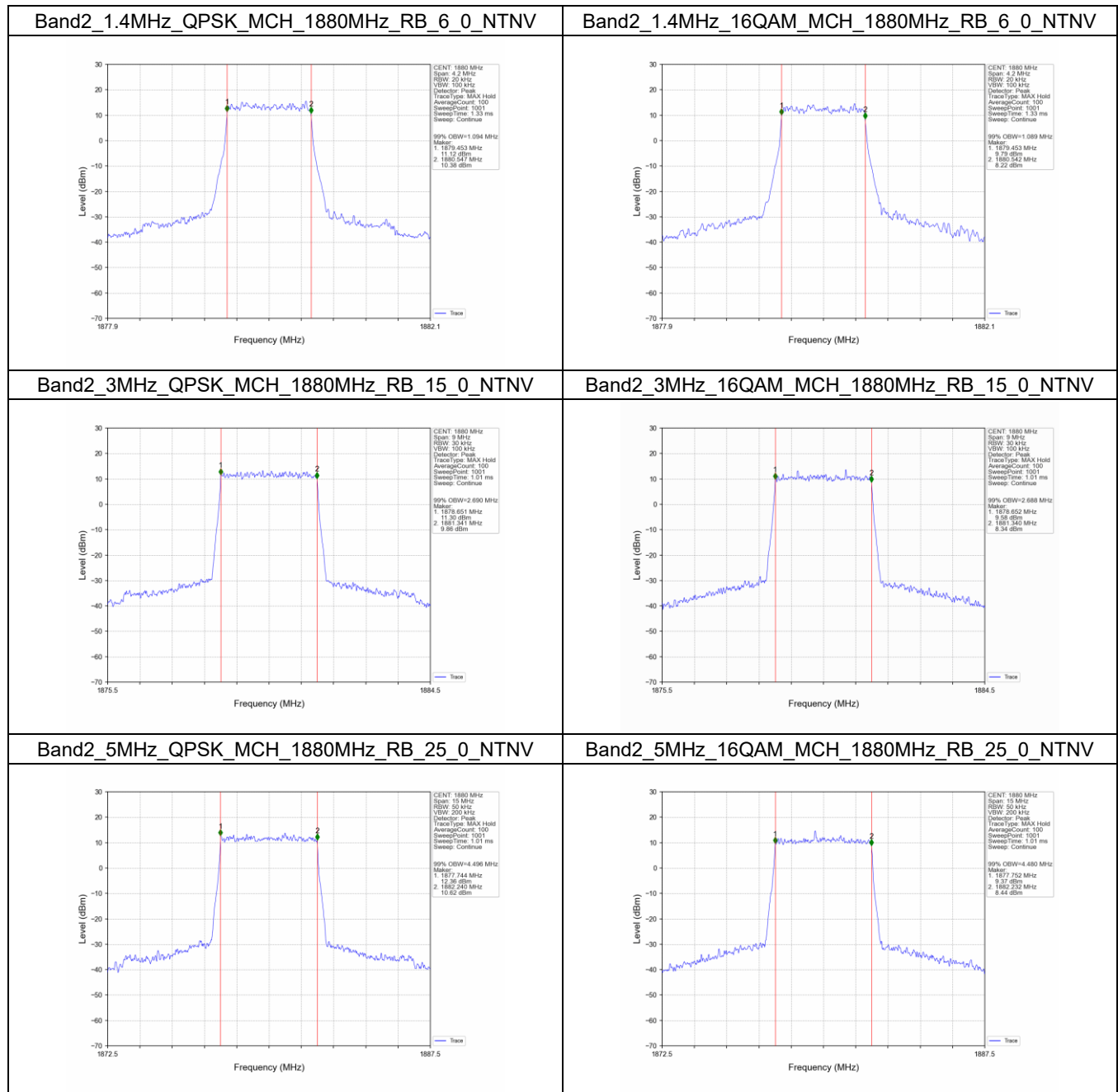
Report No.: SUCR260800084009
Page: 9 of 30

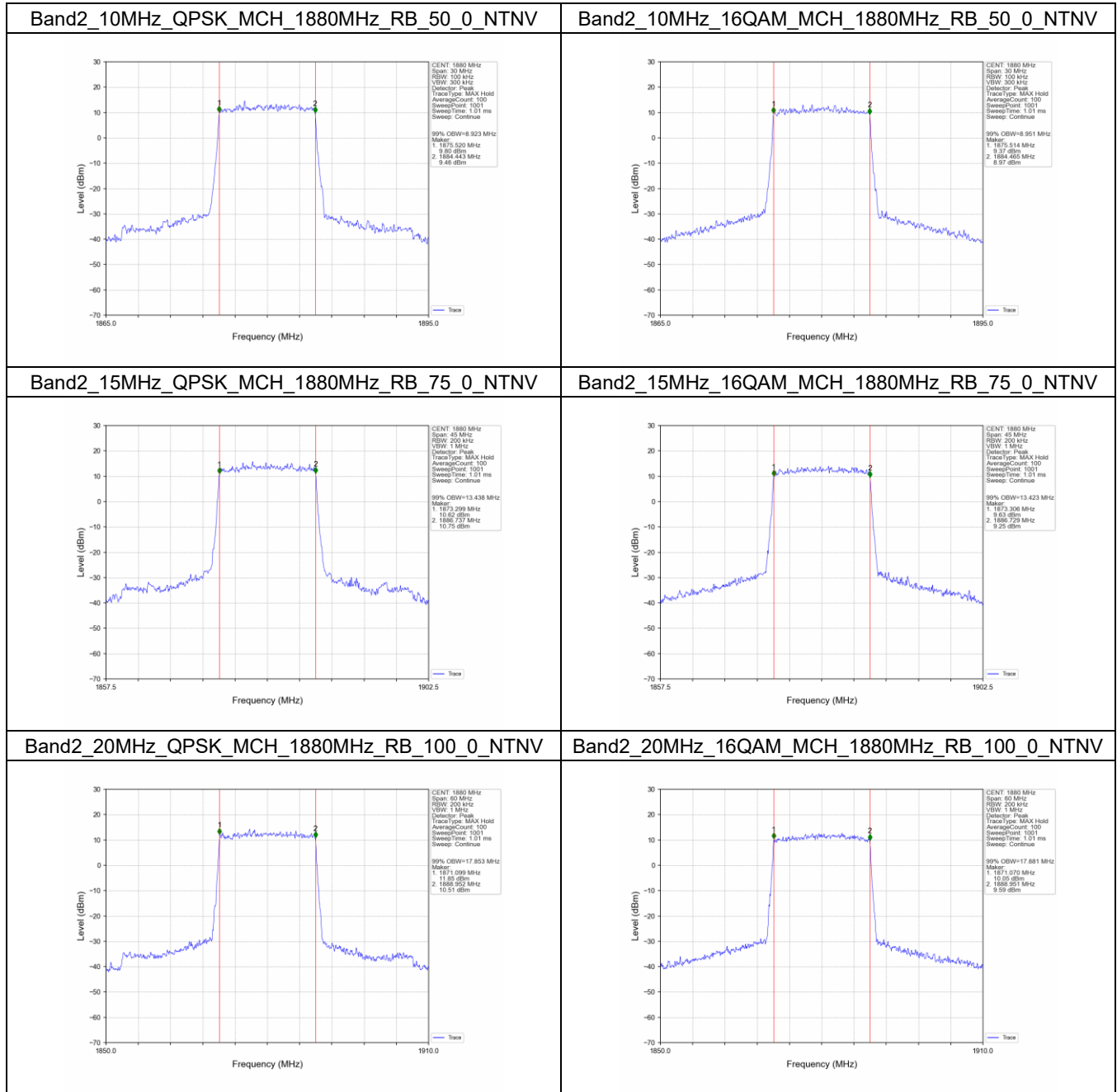
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1880	6	0	1.260	/	Pass
	16QAM	1880	6	0	1.274	/	Pass
3	QPSK	1880	15	0	2.955	/	Pass
	16QAM	1880	15	0	2.931	/	Pass
5	QPSK	1880	25	0	4.950	/	Pass
	16QAM	1880	25	0	4.865	/	Pass
10	QPSK	1880	50	0	9.675	/	Pass
	16QAM	1880	50	0	9.638	/	Pass
15	QPSK	1880	75	0	14.426	/	Pass
	16QAM	1880	75	0	14.537	/	Pass
20	QPSK	1880	100	0	19.101	/	Pass
	16QAM	1880	100	0	19.279	/	Pass



3.2 Test Graph

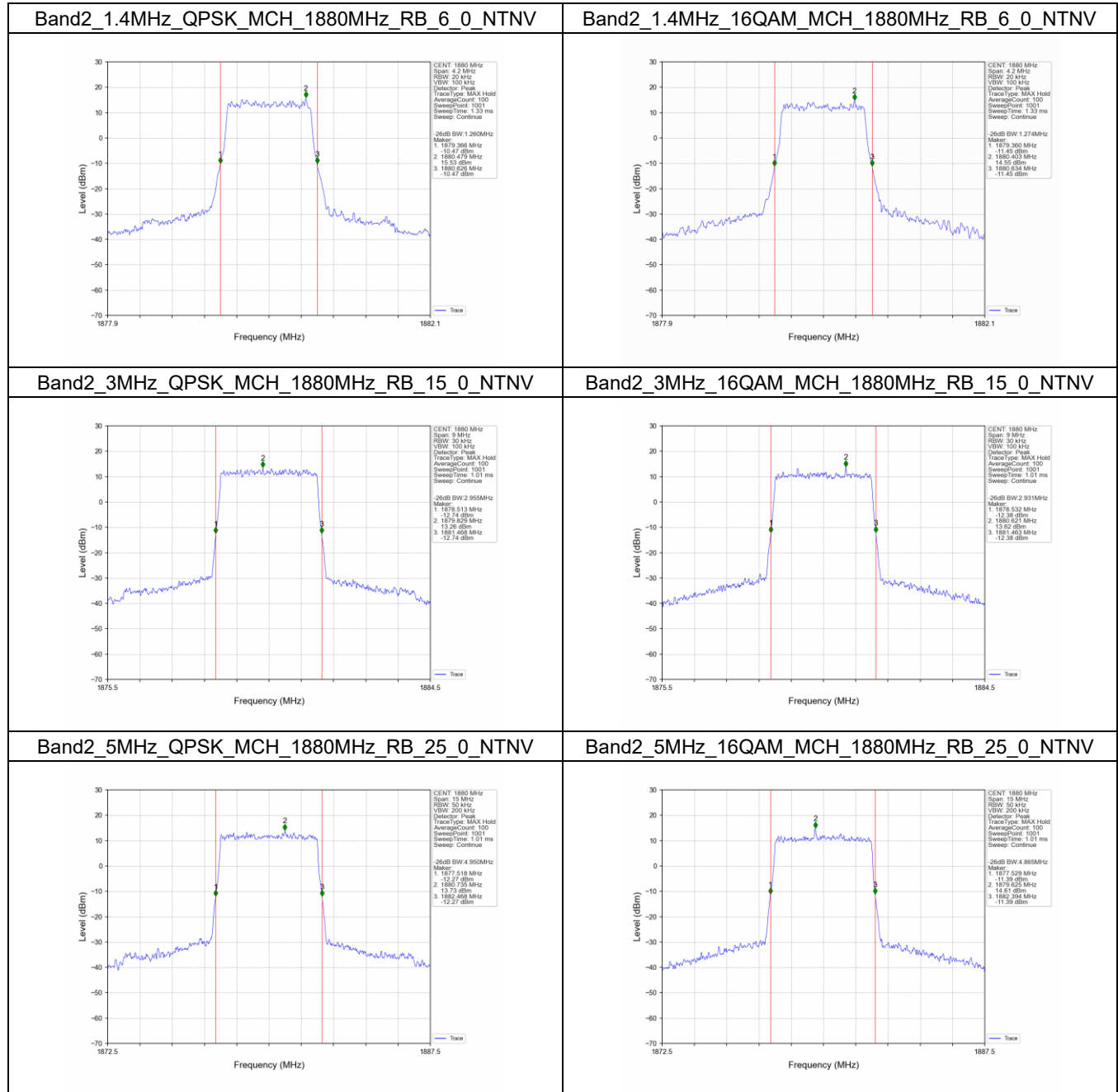
3.2.1 Band2_OBW

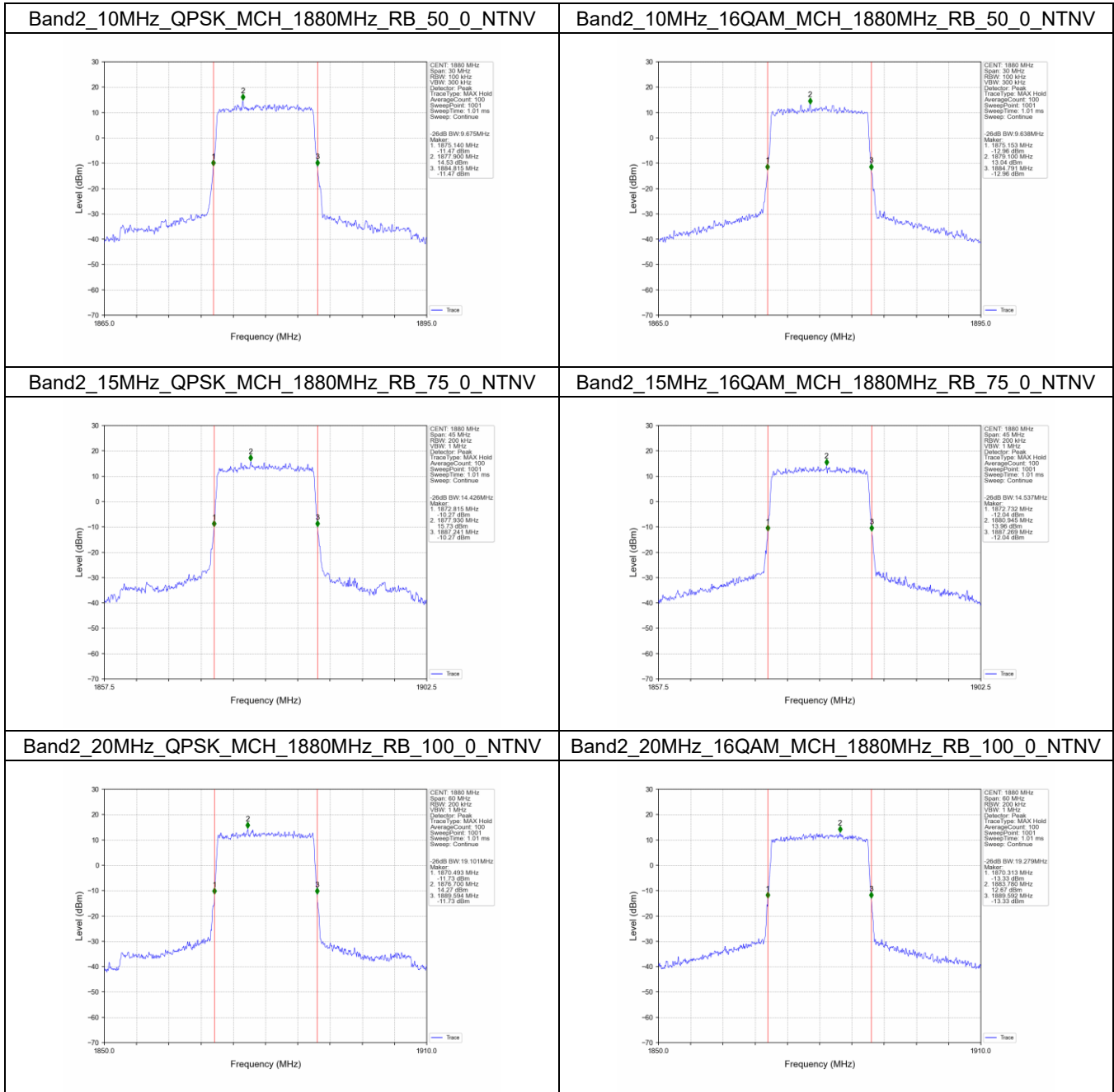






3.2.2 Band2_XDB







Report No.: SUCR260800084009
Page: 14 of 30

4. Peak-Average Ratio

4.1 Test Result

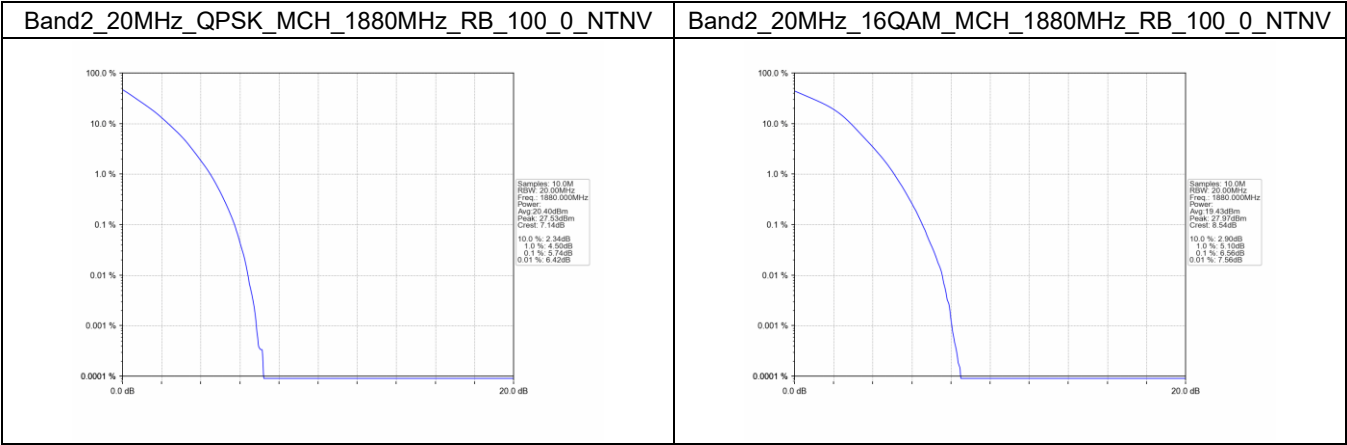
4.1.1 B2_20MHz

Band: 2 / Bandwidth: 20MHz / NTN						
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	6.56	<=13	Pass



4.2 Test Graph

4.2.1 B2_20MHz





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



Report No.: SUCR260800084009

Page: 17 of 30

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

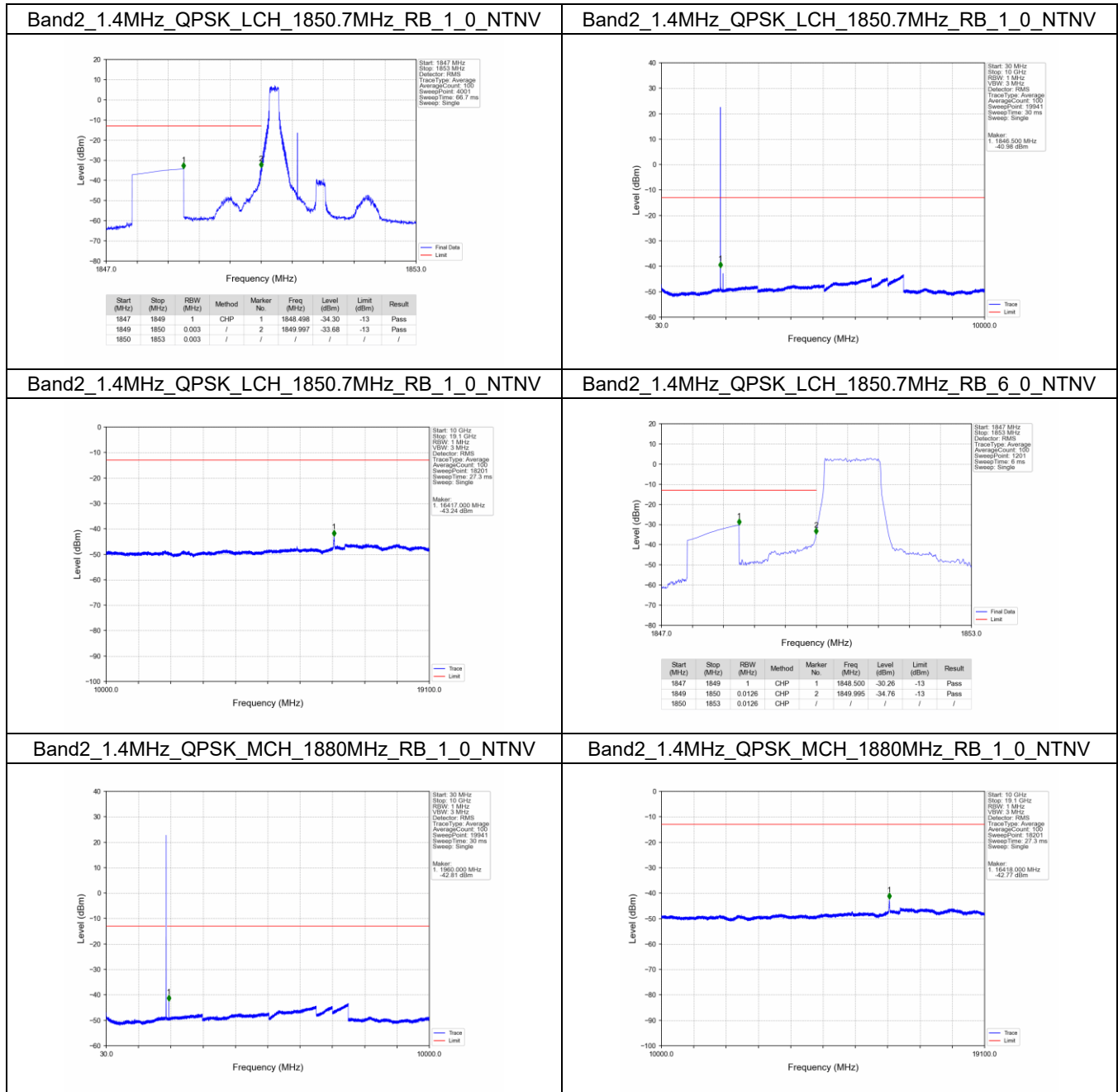
5.1.6 B2_20MHz

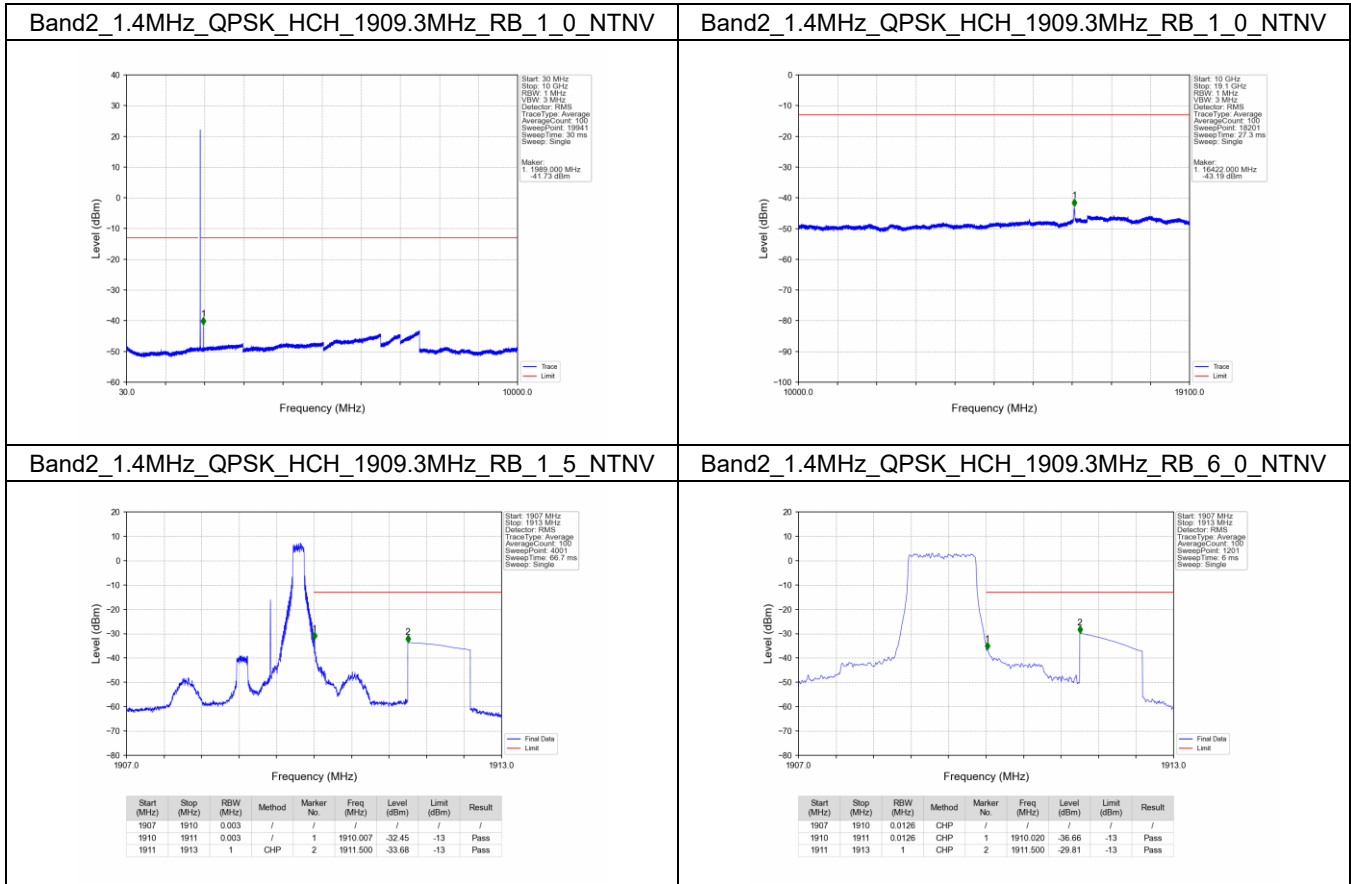
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1900	1	0	Refer To Test Graph		Pass
			99	Refer To Test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



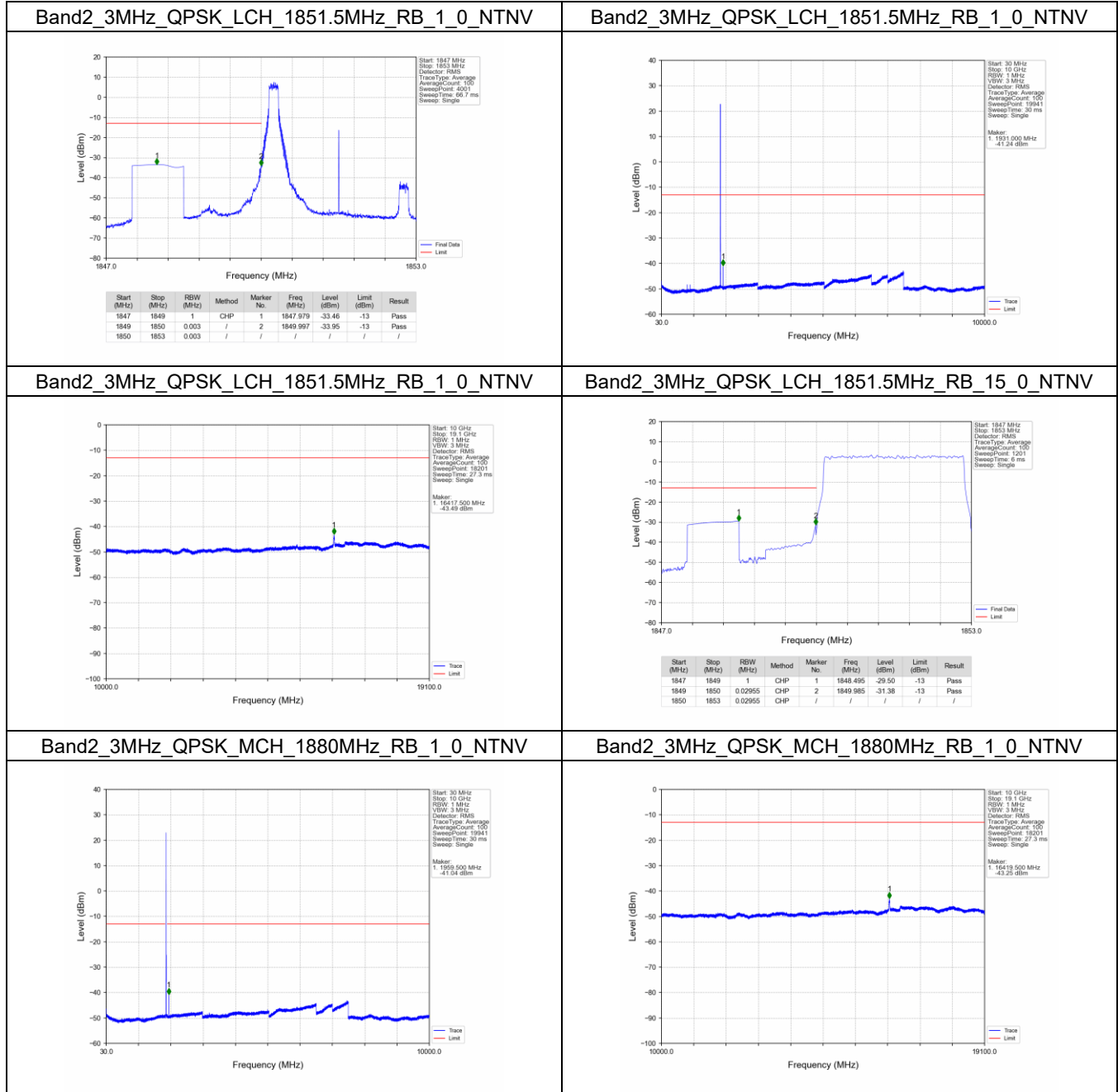
5.2 Test Graph

5.2.1 B2_1.4MHz



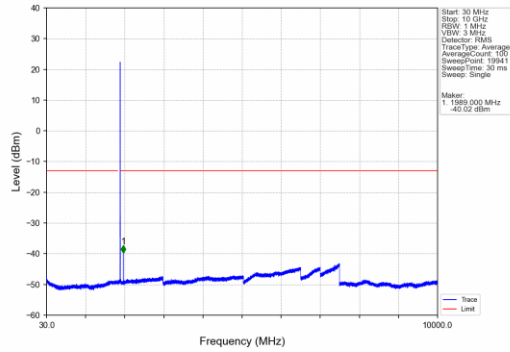


5.2.2 B2_3MHz

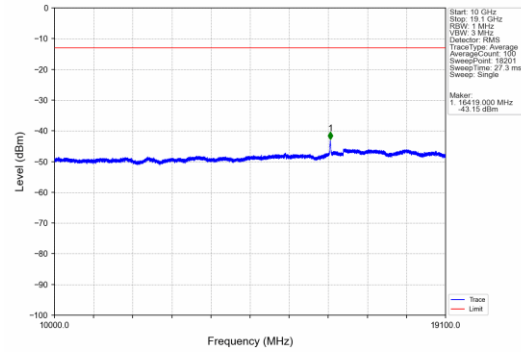




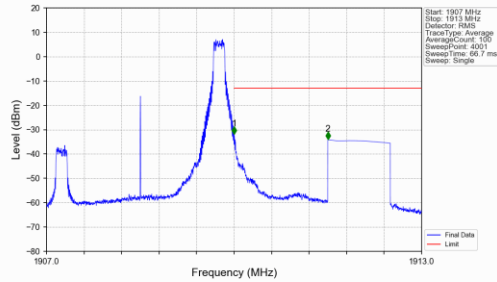
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV

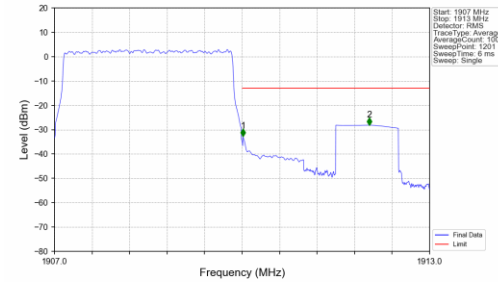


Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_14_NTNV



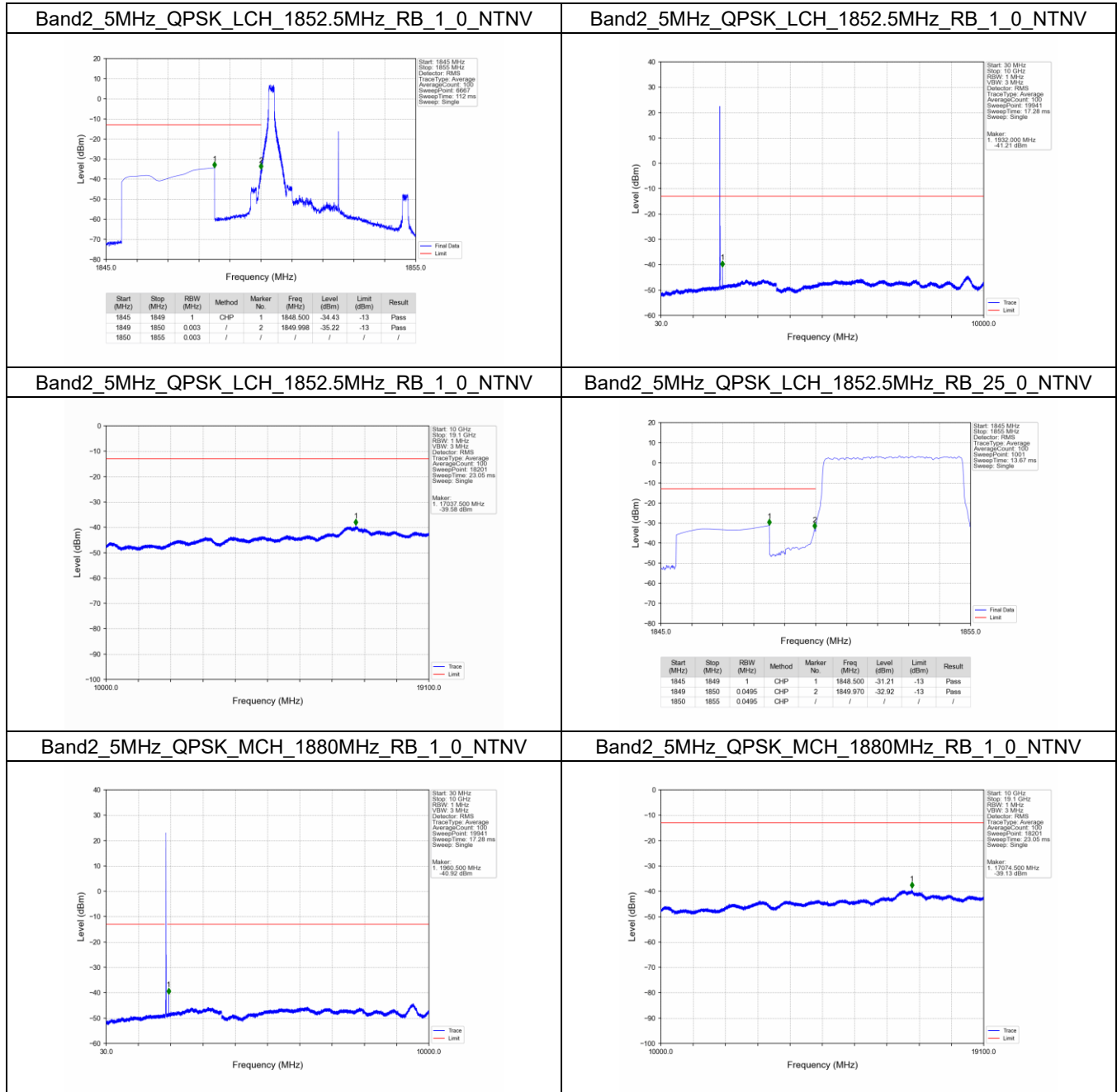
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.003	-31.90	-13	Pass
1911	1913	1	CHP	2	1911.500	-34.09	-13	Pass

Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



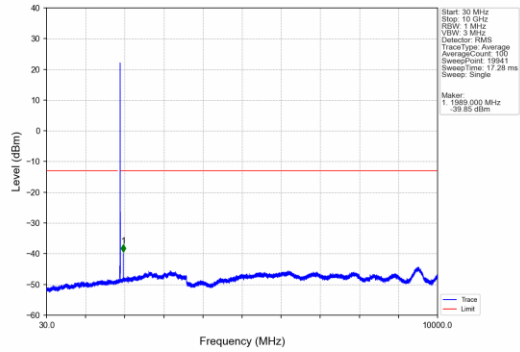
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.02955	CHP	/	/	/	/	/
1910	1911	0.02955	CHP	1	1910.015	-32.72	-13	Pass
1911	1913	1	CHP	2	1912.035	-28.15	-13	Pass

5.2.3 B2_5MHz

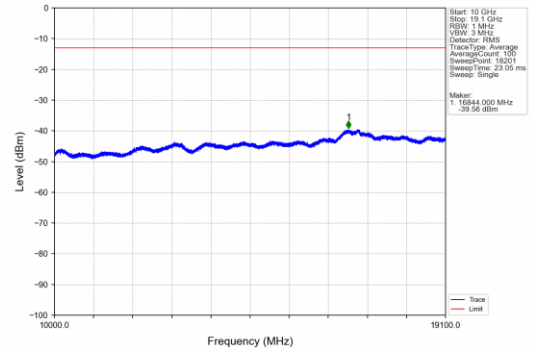




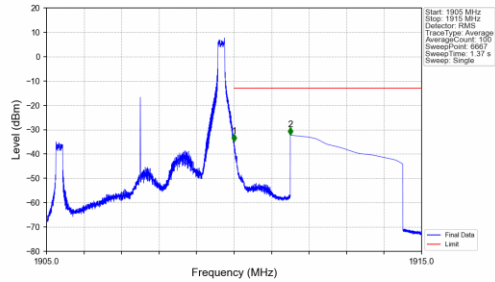
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV

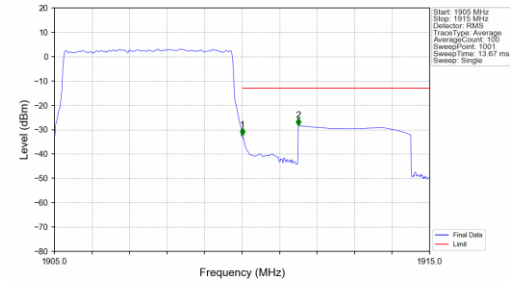


Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_24_NTNV



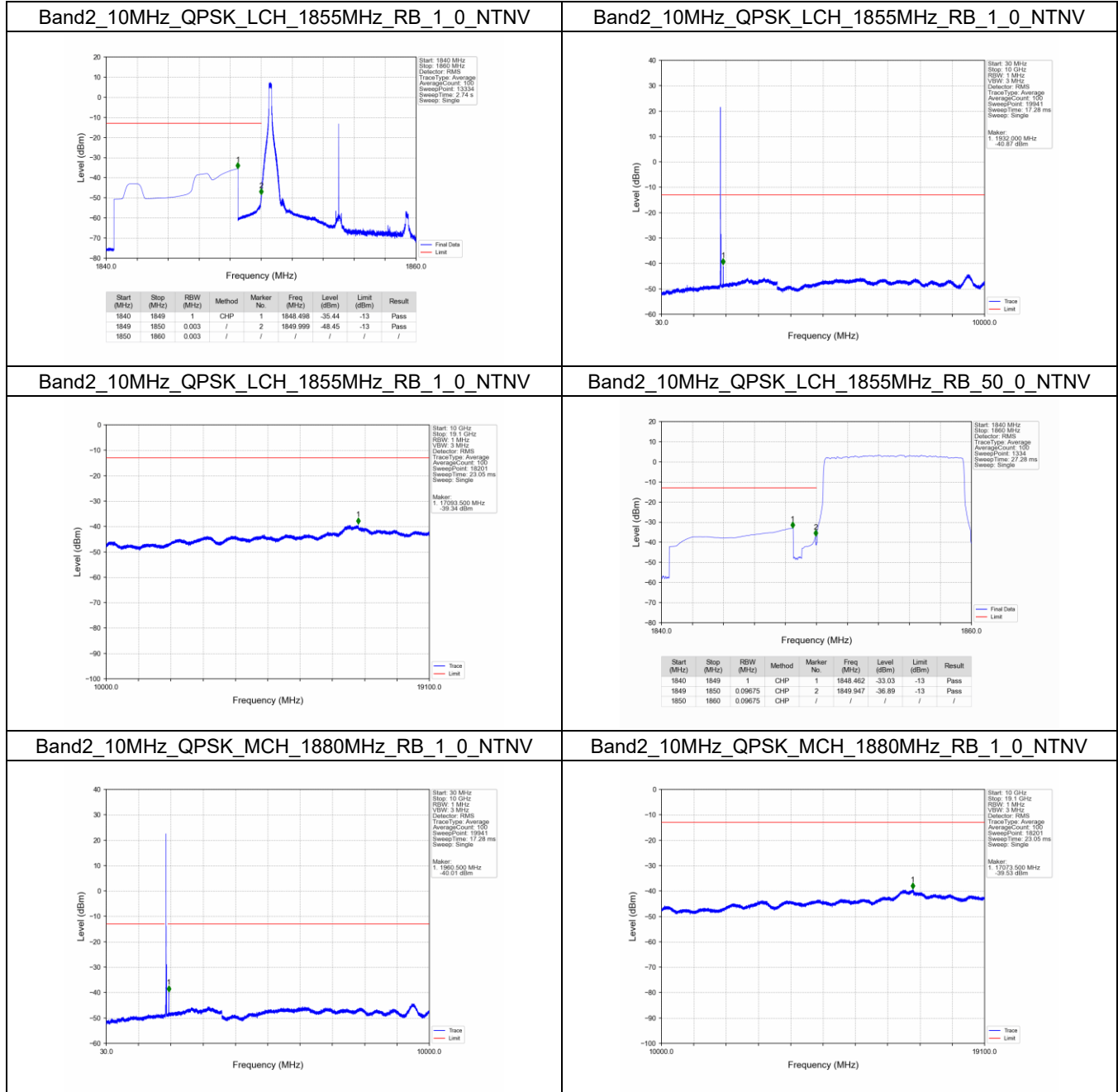
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-34.90	-13	Pass
1911	1915	1	CHP	2	1911.500	-32.23	-13	Pass

Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



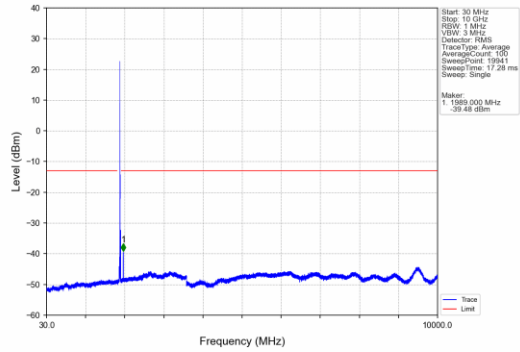
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.0495	CHP	/	/	/	/	/
1910	1911	0.0495	CHP	1	1910.010	-32.48	-13	Pass
1911	1915	1	CHP	2	1911.500	-28.34	-13	Pass

5.2.4 B2_10MHz

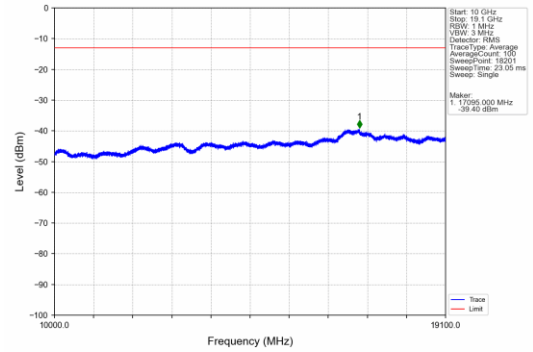




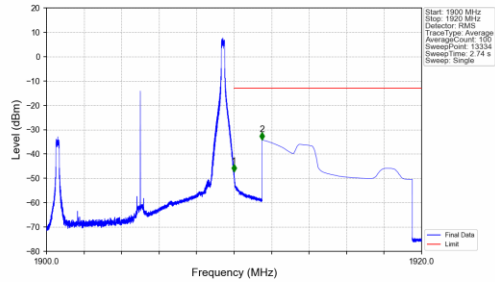
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV

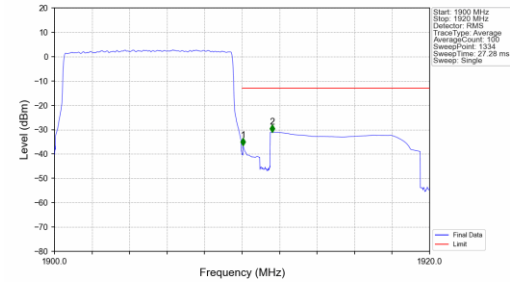


Band2_10MHz_QPSK_HCH_1905MHz_RB_1_49_NTNV



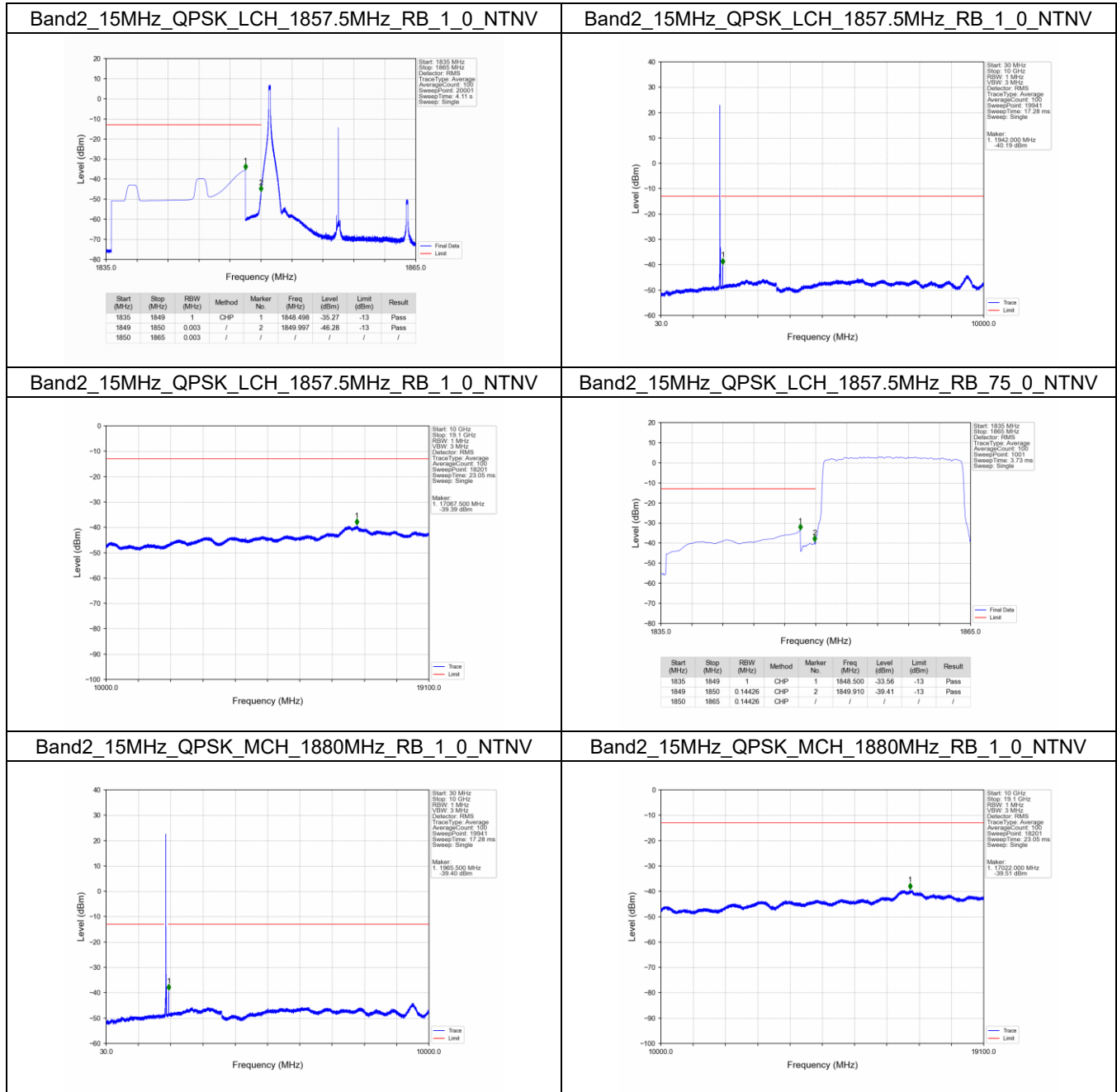
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.001	-47.40	-13	Pass
1911	1920	1	CHP	2	1911.501	-34.17	-13	Pass

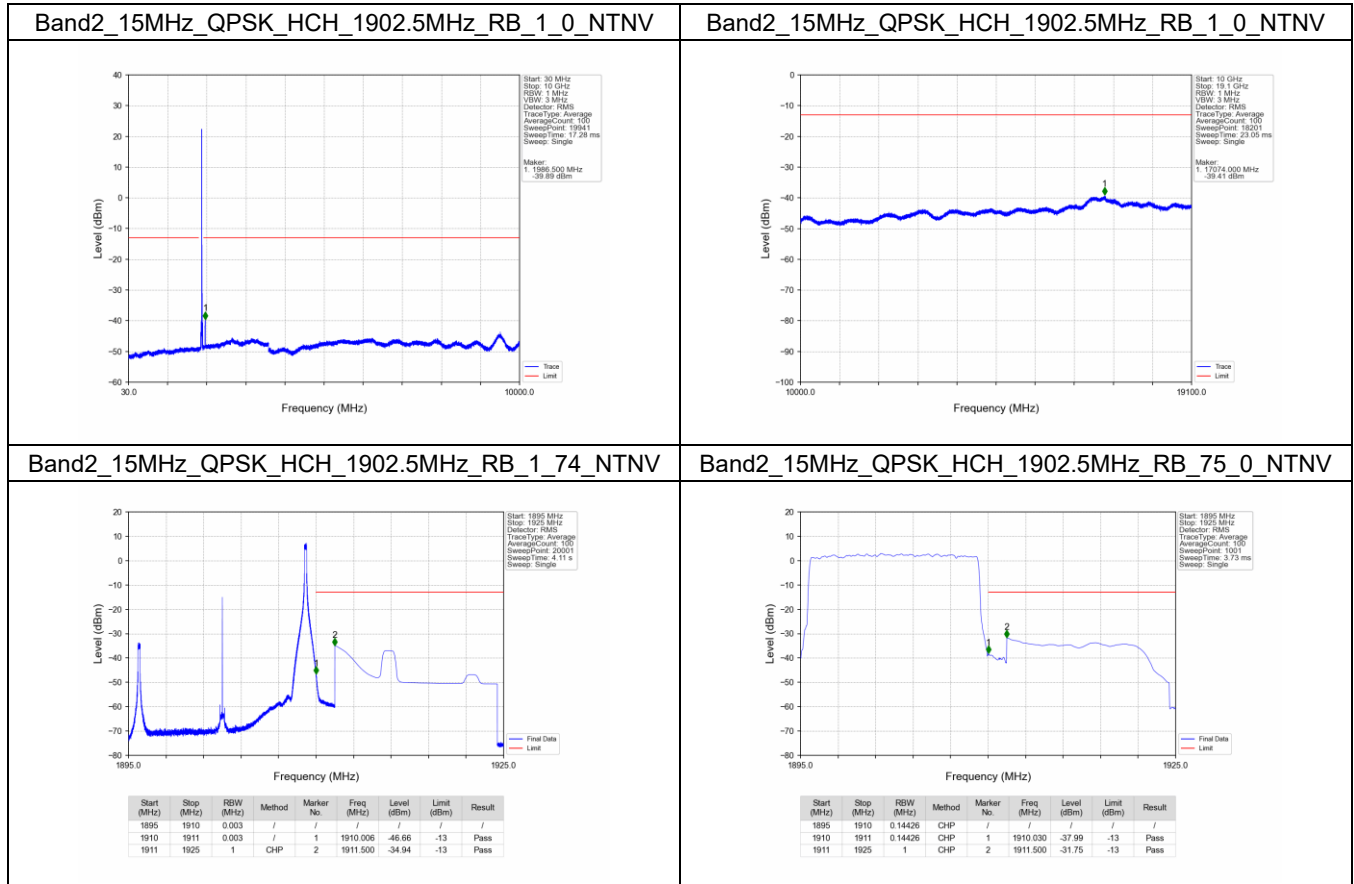
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



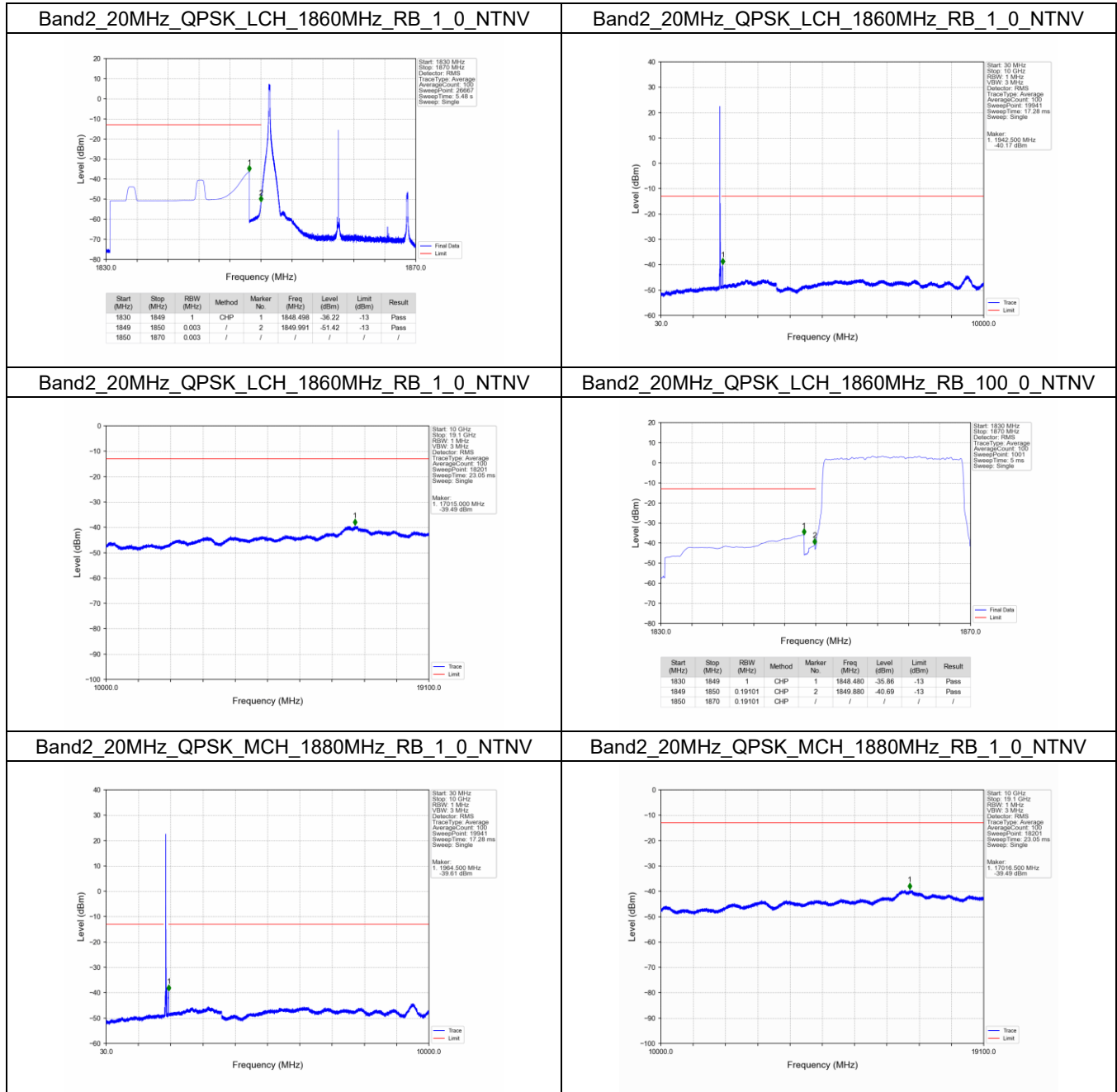
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.09675	CHP	/	/	/	/	/
1910	1911	0.09675	CHP	1	1910.053	-38.59	-13	Pass
1911	1920	1	CHP	2	1911.613	-31.05	-13	Pass

5.2.5 B2_15MHz



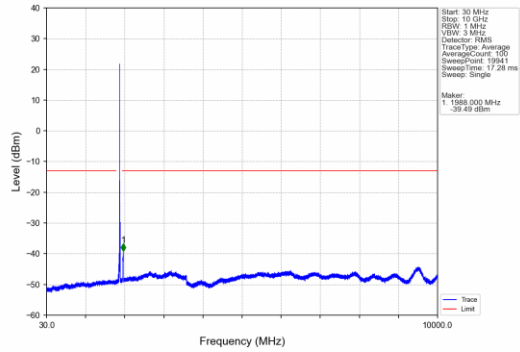


5.2.6 B2_20MHz

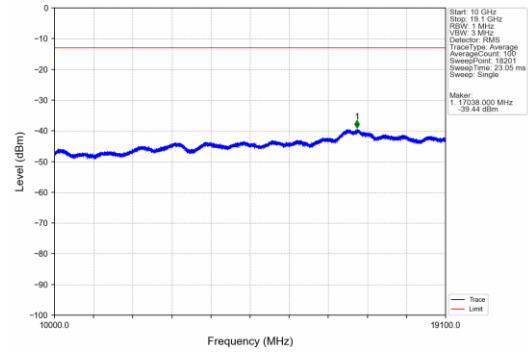




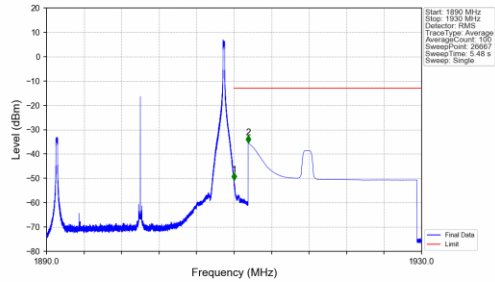
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV

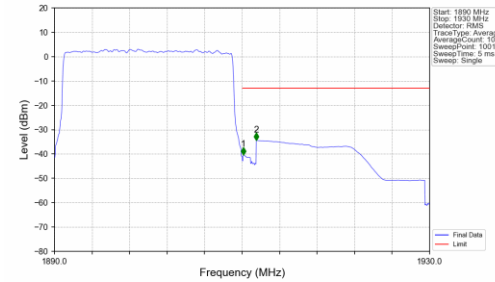


Band2_20MHz_QPSK_HCH_1900MHz_RB_1_99_NTNV



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	1910.003	-50.79	-13	Pass
1911	1930	1	CHP	2	1911.500	-35.51	-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	0.19101	CHP	/	/	/	/	/
1910	1911	0.19101	CHP	1	1910.120	-40.33	-13	Pass
1911	1930	1	CHP	2	1911.520	-34.33	-13	Pass



Report No.: SUCR260800084009
Page: 30 of 30

6. Frequency Stability (IC)

6.1 Test Result

6.1.1 B2_10MHz

Band: 2 / Bandwidth: 10MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	1880	50	0	20	LV	1875.505	1884.473	1875 to 1885	Pass
					NV	1875.481	1884.487	1875 to 1885	Pass
					HV	1875.495	1884.489	1875 to 1885	Pass
				-30	NV	1875.489	1884.479	1875 to 1885	Pass
				-20	NV	1875.487	1884.481	1875 to 1885	Pass
				-10	NV	1875.501	1884.475	1875 to 1885	Pass
				0	NV	1875.497	1884.489	1875 to 1885	Pass
				10	NV	1875.499	1884.488	1875 to 1885	Pass
				30	NV	1875.481	1884.495	1875 to 1885	Pass
				40	NV	1875.482	1884.492	1875 to 1885	Pass
				50	NV	1875.495	1884.489	1875 to 1885	Pass

---End of Attachment---