

**Appendix A.13****1. Effective (Isotropic) Radiated Power Output Data****1.1 Test Result****1.1.1 B25_1.4MHz_EIRP**

Band: 25 / 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	21.77	1.00	22.77	<=33.01	Pass
			2	21.72	1.00	22.72	<=33.01	Pass
			5	21.70	1.00	22.70	<=33.01	Pass
		3	0	21.90	1.00	22.90	<=33.01	Pass
			2	21.76	1.00	22.76	<=33.01	Pass
			3	21.74	1.00	22.74	<=33.01	Pass
		6	0	20.73	1.00	21.73	<=33.01	Pass
	1882.5	1	0	21.61	1.00	22.61	<=33.01	Pass
			2	21.86	1.00	22.86	<=33.01	Pass
			5	21.70	1.00	22.70	<=33.01	Pass
		3	0	21.69	1.00	22.69	<=33.01	Pass
			2	21.80	1.00	22.80	<=33.01	Pass
			3	21.68	1.00	22.68	<=33.01	Pass
		6	0	20.66	1.00	21.66	<=33.01	Pass
	1914.3	1	0	21.69	1.00	22.69	<=33.01	Pass
			2	21.79	1.00	22.79	<=33.01	Pass
			5	21.48	1.00	22.48	<=33.01	Pass
		3	0	21.63	1.00	22.63	<=33.01	Pass
			2	21.64	1.00	22.64	<=33.01	Pass
			3	21.65	1.00	22.65	<=33.01	Pass
		6	0	20.82	1.00	21.82	<=33.01	Pass
16QAM	1850.7	1	0	20.80	1.00	21.80	<=33.01	Pass
			2	20.58	1.00	21.58	<=33.01	Pass
			5	20.52	1.00	21.52	<=33.01	Pass
		3	0	20.76	1.00	21.76	<=33.01	Pass
			2	20.83	1.00	21.83	<=33.01	Pass
			3	20.70	1.00	21.70	<=33.01	Pass
		6	0	19.80	1.00	20.80	<=33.01	Pass
	1882.5	1	0	21.31	1.00	22.31	<=33.01	Pass
			2	21.43	1.00	22.43	<=33.01	Pass
			5	21.36	1.00	22.36	<=33.01	Pass
		3	0	20.97	1.00	21.97	<=33.01	Pass
			2	21.04	1.00	22.04	<=33.01	Pass



			3	21.00	1.00	22.00	<=33.01	Pass
		6	0	19.76	1.00	20.76	<=33.01	Pass
	1914.3	1	0	20.58	1.00	21.58	<=33.01	Pass
			2	20.60	1.00	21.60	<=33.01	Pass
			5	20.60	1.00	21.60	<=33.01	Pass
		3	0	20.60	1.00	21.60	<=33.01	Pass
			2	20.70	1.00	21.70	<=33.01	Pass
			3	20.63	1.00	21.63	<=33.01	Pass
		6	0	19.47	1.00	20.47	<=33.01	Pass
	Note1: EIRP=Conducted Power+Antenna Gain							

1.1.2 B25_3MHz_EIRP

Band: 25 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	21.78	1.00	22.78	<=33.01	Pass
			7	21.97	1.00	22.97	<=33.01	Pass
			14	21.89	1.00	22.89	<=33.01	Pass
		8	0	20.79	1.00	21.79	<=33.01	Pass
			4	20.84	1.00	21.84	<=33.01	Pass
			7	20.95	1.00	21.95	<=33.01	Pass
		15	0	20.85	1.00	21.85	<=33.01	Pass
	1882.5	1	0	21.71	1.00	22.71	<=33.01	Pass
			7	21.98	1.00	22.98	<=33.01	Pass
			14	21.85	1.00	22.85	<=33.01	Pass
		8	0	20.79	1.00	21.79	<=33.01	Pass
			4	20.78	1.00	21.78	<=33.01	Pass
			7	20.83	1.00	21.83	<=33.01	Pass
		15	0	20.81	1.00	21.81	<=33.01	Pass
	1913.5	1	0	21.76	1.00	22.76	<=33.01	Pass
			7	21.67	1.00	22.67	<=33.01	Pass
			14	21.75	1.00	22.75	<=33.01	Pass
		8	0	20.72	1.00	21.72	<=33.01	Pass
			4	20.80	1.00	21.80	<=33.01	Pass
			7	20.77	1.00	21.77	<=33.01	Pass
		15	0	20.75	1.00	21.75	<=33.01	Pass
16QAM	1851.5	1	0	20.66	1.00	21.66	<=33.01	Pass
			7	20.71	1.00	21.71	<=33.01	Pass
			14	20.52	1.00	21.52	<=33.01	Pass
		8	0	20.11	1.00	21.11	<=33.01	Pass
			4	20.17	1.00	21.17	<=33.01	Pass
			7	19.96	1.00	20.96	<=33.01	Pass



Report No.: SUCR260800084009

Page: 3 of 31

	1882.5	15	0	19.77	1.00	20.77	<=33.01	Pass
		1	0	21.53	1.00	22.53	<=33.01	Pass
			7	21.47	1.00	22.47	<=33.01	Pass
			14	21.16	1.00	22.16	<=33.01	Pass
		8	0	19.95	1.00	20.95	<=33.01	Pass
			4	19.57	1.00	20.57	<=33.01	Pass
			7	19.89	1.00	20.89	<=33.01	Pass
		15	0	19.65	1.00	20.65	<=33.01	Pass
	1913.5	1	0	21.16	1.00	22.16	<=33.01	Pass
			7	21.35	1.00	22.35	<=33.01	Pass
			14	21.33	1.00	22.33	<=33.01	Pass
		8	0	19.94	1.00	20.94	<=33.01	Pass
			4	19.93	1.00	20.93	<=33.01	Pass
			7	20.02	1.00	21.02	<=33.01	Pass
		15	0	19.69	1.00	20.69	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B25_5MHz_EIRP

Band: 25 / 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	21.74	1.00	22.74	<=33.01	Pass
			13	21.90	1.00	22.90	<=33.01	Pass
			24	21.69	1.00	22.69	<=33.01	Pass
		12	0	20.82	1.00	21.82	<=33.01	Pass
			6	20.90	1.00	21.90	<=33.01	Pass
			13	20.83	1.00	21.83	<=33.01	Pass
		25	0	20.82	1.00	21.82	<=33.01	Pass
	1882.5	1	0	21.66	1.00	22.66	<=33.01	Pass
			13	21.54	1.00	22.54	<=33.01	Pass
			24	21.29	1.00	22.29	<=33.01	Pass
		12	0	20.75	1.00	21.75	<=33.01	Pass
			6	20.72	1.00	21.72	<=33.01	Pass
			13	20.69	1.00	21.69	<=33.01	Pass
		25	0	20.67	1.00	21.67	<=33.01	Pass
	1912.5	1	0	21.54	1.00	22.54	<=33.01	Pass
			13	21.59	1.00	22.59	<=33.01	Pass
			24	21.68	1.00	22.68	<=33.01	Pass
		12	0	20.66	1.00	21.66	<=33.01	Pass
			6	20.69	1.00	21.69	<=33.01	Pass
			13	20.82	1.00	21.82	<=33.01	Pass
		25	0	20.69	1.00	21.69	<=33.01	Pass



Report No.: SUCR260800084009

Page: 4 of 31

16QAM	1852.5	1	0	20.59	1.00	21.59	<=33.01	Pass
			13	20.72	1.00	21.72	<=33.01	Pass
			24	20.67	1.00	21.67	<=33.01	Pass
		12	0	19.77	1.00	20.77	<=33.01	Pass
			6	19.95	1.00	20.95	<=33.01	Pass
			13	19.79	1.00	20.79	<=33.01	Pass
		25	0	19.92	1.00	20.92	<=33.01	Pass
	1882.5	1	0	20.44	1.00	21.44	<=33.01	Pass
			13	21.50	1.00	22.50	<=33.01	Pass
			24	21.16	1.00	22.16	<=33.01	Pass
		12	0	19.64	1.00	20.64	<=33.01	Pass
			6	19.85	1.00	20.85	<=33.01	Pass
			13	19.84	1.00	20.84	<=33.01	Pass
		25	0	19.75	1.00	20.75	<=33.01	Pass
	1912.5	1	0	20.28	1.00	21.28	<=33.01	Pass
			13	20.32	1.00	21.32	<=33.01	Pass
			24	20.11	1.00	21.11	<=33.01	Pass
		12	0	19.74	1.00	20.74	<=33.01	Pass
			6	19.78	1.00	20.78	<=33.01	Pass
			13	19.79	1.00	20.79	<=33.01	Pass
		25	0	19.69	1.00	20.69	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B25_10MHz_EIRP

Band: 25 / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	21.91	1.00	22.91	<=33.01	Pass
			25	22.17	1.00	23.17	<=33.01	Pass
			49	21.85	1.00	22.85	<=33.01	Pass
		25	0	20.92	1.00	21.92	<=33.01	Pass
			13	20.89	1.00	21.89	<=33.01	Pass
			25	20.87	1.00	21.87	<=33.01	Pass
		50	0	20.89	1.00	21.89	<=33.01	Pass
	1882.5	1	0	21.96	1.00	22.96	<=33.01	Pass
			25	22.18	1.00	23.18	<=33.01	Pass
			49	21.64	1.00	22.64	<=33.01	Pass
		25	0	20.70	1.00	21.70	<=33.01	Pass
			13	20.78	1.00	21.78	<=33.01	Pass
			25	20.77	1.00	21.77	<=33.01	Pass
		50	0	20.72	1.00	21.72	<=33.01	Pass
	1910	1	0	21.88	1.00	22.88	<=33.01	Pass



Report No.: SUCR260800084009

Page: 5 of 31

			25	21.79	1.00	22.79	<=33.01	Pass
			49	21.80	1.00	22.80	<=33.01	Pass
16QAM	1855	25	0	20.72	1.00	21.72	<=33.01	Pass
			13	20.72	1.00	21.72	<=33.01	Pass
			25	20.67	1.00	21.67	<=33.01	Pass
		50	0	20.71	1.00	21.71	<=33.01	Pass
			0	20.68	1.00	21.68	<=33.01	Pass
			25	20.81	1.00	21.81	<=33.01	Pass
	1882.5	1	49	20.63	1.00	21.63	<=33.01	Pass
			0	20.07	1.00	21.07	<=33.01	Pass
			13	20.13	1.00	21.13	<=33.01	Pass
		25	25	20.12	1.00	21.12	<=33.01	Pass
			0	19.87	1.00	20.87	<=33.01	Pass
			0	21.40	1.00	22.40	<=33.01	Pass
		1	25	21.95	1.00	22.95	<=33.01	Pass
			49	21.56	1.00	22.56	<=33.01	Pass
			0	19.69	1.00	20.69	<=33.01	Pass
		25	13	19.99	1.00	20.99	<=33.01	Pass
			25	19.84	1.00	20.84	<=33.01	Pass
			0	20.01	1.00	21.01	<=33.01	Pass
	1910	1	0	21.32	1.00	22.32	<=33.01	Pass
			25	21.49	1.00	22.49	<=33.01	Pass
			49	20.50	1.00	21.50	<=33.01	Pass
		25	0	19.84	1.00	20.84	<=33.01	Pass
			13	19.83	1.00	20.83	<=33.01	Pass
			25	19.90	1.00	20.90	<=33.01	Pass
		50	0	19.78	1.00	20.78	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B25_15MHz_EIRP

Band: 25 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	21.59	1.00	22.59	<=33.01	Pass
			38	21.78	1.00	22.78	<=33.01	Pass
			74	21.69	1.00	22.69	<=33.01	Pass
		36	0	20.83	1.00	21.83	<=33.01	Pass
			18	20.84	1.00	21.84	<=33.01	Pass
			39	20.86	1.00	21.86	<=33.01	Pass
		75	0	20.85	1.00	21.85	<=33.01	Pass
			0	21.76	1.00	22.76	<=33.01	Pass
	1882.5	1	38	21.60	1.00	22.60	<=33.01	Pass



Report No.: SUCR260800084009

Page: 6 of 31

16QAM		36	74	21.59	1.00	22.59	<=33.01	Pass
			0	20.79	1.00	21.79	<=33.01	Pass
			18	20.73	1.00	21.73	<=33.01	Pass
			39	20.75	1.00	21.75	<=33.01	Pass
		75	0	20.73	1.00	21.73	<=33.01	Pass
	1907.5	1	0	21.77	1.00	22.77	<=33.01	Pass
			38	21.71	1.00	22.71	<=33.01	Pass
			74	21.73	1.00	22.73	<=33.01	Pass
		36	0	20.73	1.00	21.73	<=33.01	Pass
			18	20.70	1.00	21.70	<=33.01	Pass
			39	20.75	1.00	21.75	<=33.01	Pass
		75	0	20.64	1.00	21.64	<=33.01	Pass
	1857.5	1	0	21.06	1.00	22.06	<=33.01	Pass
			38	21.13	1.00	22.13	<=33.01	Pass
			74	20.40	1.00	21.40	<=33.01	Pass
		36	0	19.97	1.00	20.97	<=33.01	Pass
			18	19.79	1.00	20.79	<=33.01	Pass
			39	19.81	1.00	20.81	<=33.01	Pass
		75	0	19.91	1.00	20.91	<=33.01	Pass
	1882.5	1	0	21.64	1.00	22.64	<=33.01	Pass
			38	21.15	1.00	22.15	<=33.01	Pass
			74	21.40	1.00	22.40	<=33.01	Pass
		36	0	19.85	1.00	20.85	<=33.01	Pass
			18	19.83	1.00	20.83	<=33.01	Pass
			39	19.53	1.00	20.53	<=33.01	Pass
		75	0	19.73	1.00	20.73	<=33.01	Pass
	1907.5	1	0	21.25	1.00	22.25	<=33.01	Pass
			38	21.97	1.00	22.97	<=33.01	Pass
			74	21.23	1.00	22.23	<=33.01	Pass
		36	0	19.81	1.00	20.81	<=33.01	Pass
			18	19.80	1.00	20.80	<=33.01	Pass
			39	19.75	1.00	20.75	<=33.01	Pass
		75	0	19.85	1.00	20.85	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B25_20MHz_EIRP

Band: 25 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	21.57	1.00	22.57	<=33.01	Pass
			50	22.03	1.00	23.03	<=33.01	Pass
			99	21.65	1.00	22.65	<=33.01	Pass



Report No.: SUCR260800084009

Page: 7 of 31

		50	0	20.88	1.00	21.88	<=33.01	Pass		
			25	20.78	1.00	21.78	<=33.01	Pass		
			50	20.76	1.00	21.76	<=33.01	Pass		
		100	0	20.87	1.00	21.87	<=33.01	Pass		
			1882.5	1	0	21.74	1.00	22.74	<=33.01	Pass
					50	22.11	1.00	23.11	<=33.01	Pass
		99			21.76	1.00	22.76	<=33.01	Pass	
		50		0	20.75	1.00	21.75	<=33.01	Pass	
				25	20.80	1.00	21.80	<=33.01	Pass	
				50	20.73	1.00	21.73	<=33.01	Pass	
	100	0	20.80	1.00	21.80	<=33.01	Pass			
	1905	1	0	21.39	1.00	22.39	<=33.01	Pass		
			50	21.82	1.00	22.82	<=33.01	Pass		
			99	21.70	1.00	22.70	<=33.01	Pass		
		50	0	20.62	1.00	21.62	<=33.01	Pass		
			25	20.68	1.00	21.68	<=33.01	Pass		
			50	20.62	1.00	21.62	<=33.01	Pass		
		100	0	20.68	1.00	21.68	<=33.01	Pass		
		16QAM	1860	1	0	21.64	1.00	22.64	<=33.01	Pass
					50	22.44	1.00	23.44	<=33.01	Pass
					99	21.80	1.00	22.80	<=33.01	Pass
50	0			19.91	1.00	20.91	<=33.01	Pass		
	25			19.84	1.00	20.84	<=33.01	Pass		
	50			19.72	1.00	20.72	<=33.01	Pass		
100	0			19.84	1.00	20.84	<=33.01	Pass		
1882.5	1		0	20.89	1.00	21.89	<=33.01	Pass		
			50	20.87	1.00	21.87	<=33.01	Pass		
			99	20.72	1.00	21.72	<=33.01	Pass		
	50	0	19.82	1.00	20.82	<=33.01	Pass			
		25	19.88	1.00	20.88	<=33.01	Pass			
		50	19.74	1.00	20.74	<=33.01	Pass			
100	0	19.73	1.00	20.73	<=33.01	Pass				
1905	1	0	20.65	1.00	21.65	<=33.01	Pass			
		50	21.49	1.00	22.49	<=33.01	Pass			
		99	20.71	1.00	21.71	<=33.01	Pass			
	50	0	19.74	1.00	20.74	<=33.01	Pass			
		25	19.74	1.00	20.74	<=33.01	Pass			
		50	19.67	1.00	20.67	<=33.01	Pass			
	100	0	19.59	1.00	20.59	<=33.01	Pass			
Note1: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability



Report No.: SUCR260800084009

Page: 8 of 31

2.1 Test Result

2.1.1 B25_10MHz

Band: 25 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1882.5	50	0	20	LV	1.116	0.0006	-2.5 to 2.5	Pass
					NV	1.631	0.0009	-2.5 to 2.5	Pass
					HV	3.119	0.0017	-2.5 to 2.5	Pass
				-30	NV	1.917	0.0010	-2.5 to 2.5	Pass
				-20	NV	0.515	0.0003	-2.5 to 2.5	Pass
				-10	NV	2.203	0.0012	-2.5 to 2.5	Pass
				0	NV	0.930	0.0005	-2.5 to 2.5	Pass
				10	NV	0.615	0.0003	-2.5 to 2.5	Pass
				30	NV	1.574	0.0008	-2.5 to 2.5	Pass
				40	NV	0.830	0.0004	-2.5 to 2.5	Pass
				50	NV	0.687	0.0004	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band25_OBW

Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1882.5	6	0	1.081	/	Pass
	16QAM	1882.5	6	0	1.082	/	Pass
3	QPSK	1882.5	15	0	2.691	/	Pass
	16QAM	1882.5	15	0	2.681	/	Pass
5	QPSK	1882.5	25	0	4.468	/	Pass
	16QAM	1882.5	25	0	4.466	/	Pass
10	QPSK	1882.5	50	0	8.933	/	Pass
	16QAM	1882.5	50	0	8.943	/	Pass
15	QPSK	1882.5	75	0	13.399	/	Pass
	16QAM	1882.5	75	0	13.378	/	Pass
20	QPSK	1882.5	100	0	17.820	/	Pass
	16QAM	1882.5	100	0	17.855	/	Pass

3.1.2 Band25_XDB



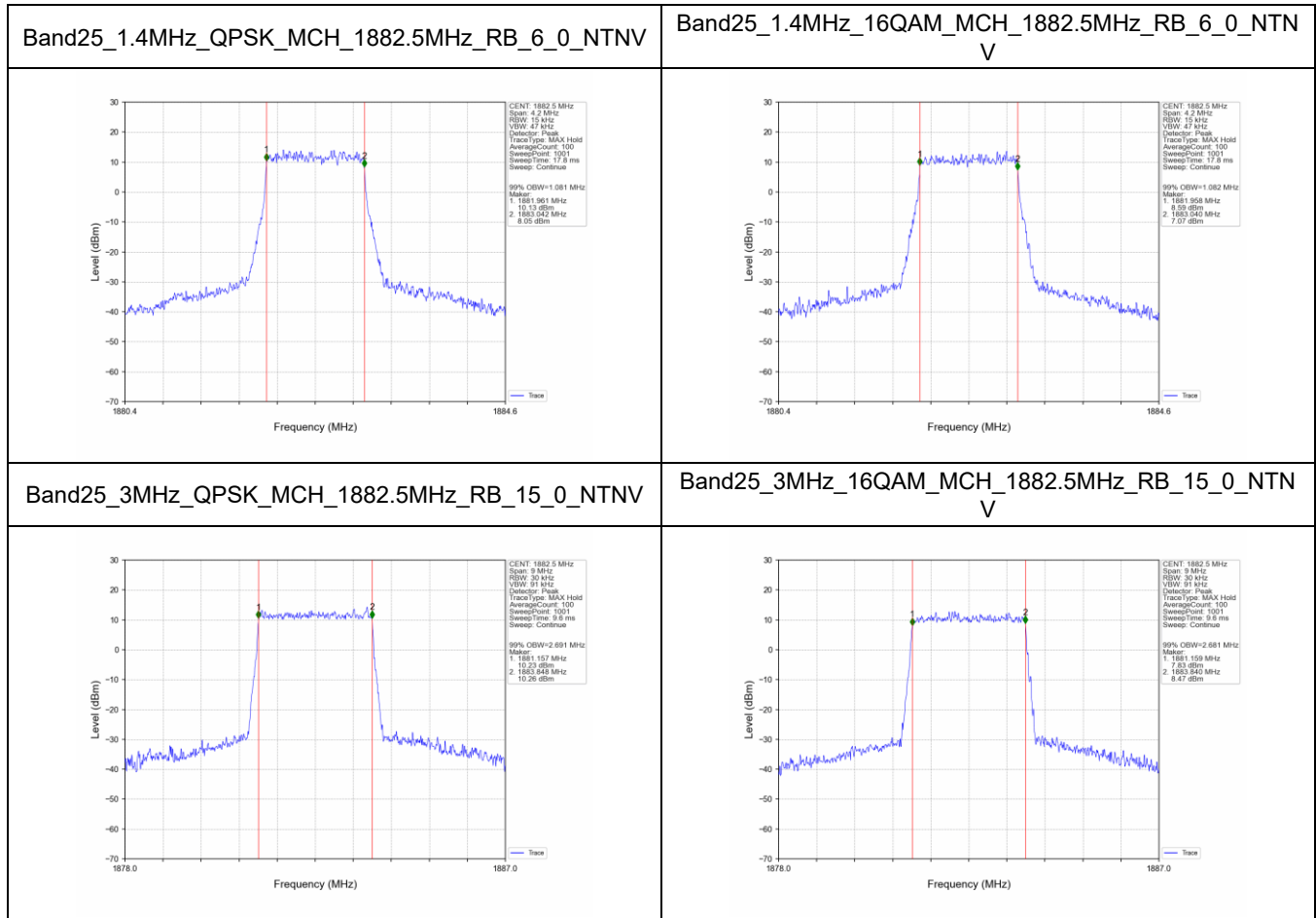
Report No.: SUCR260800084009

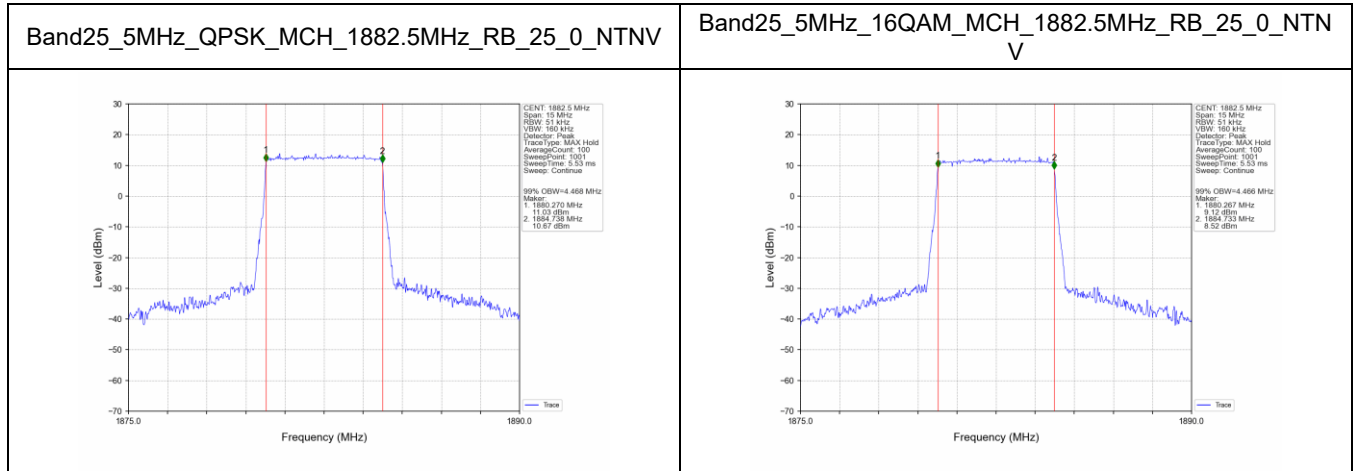
Page: 9 of 31

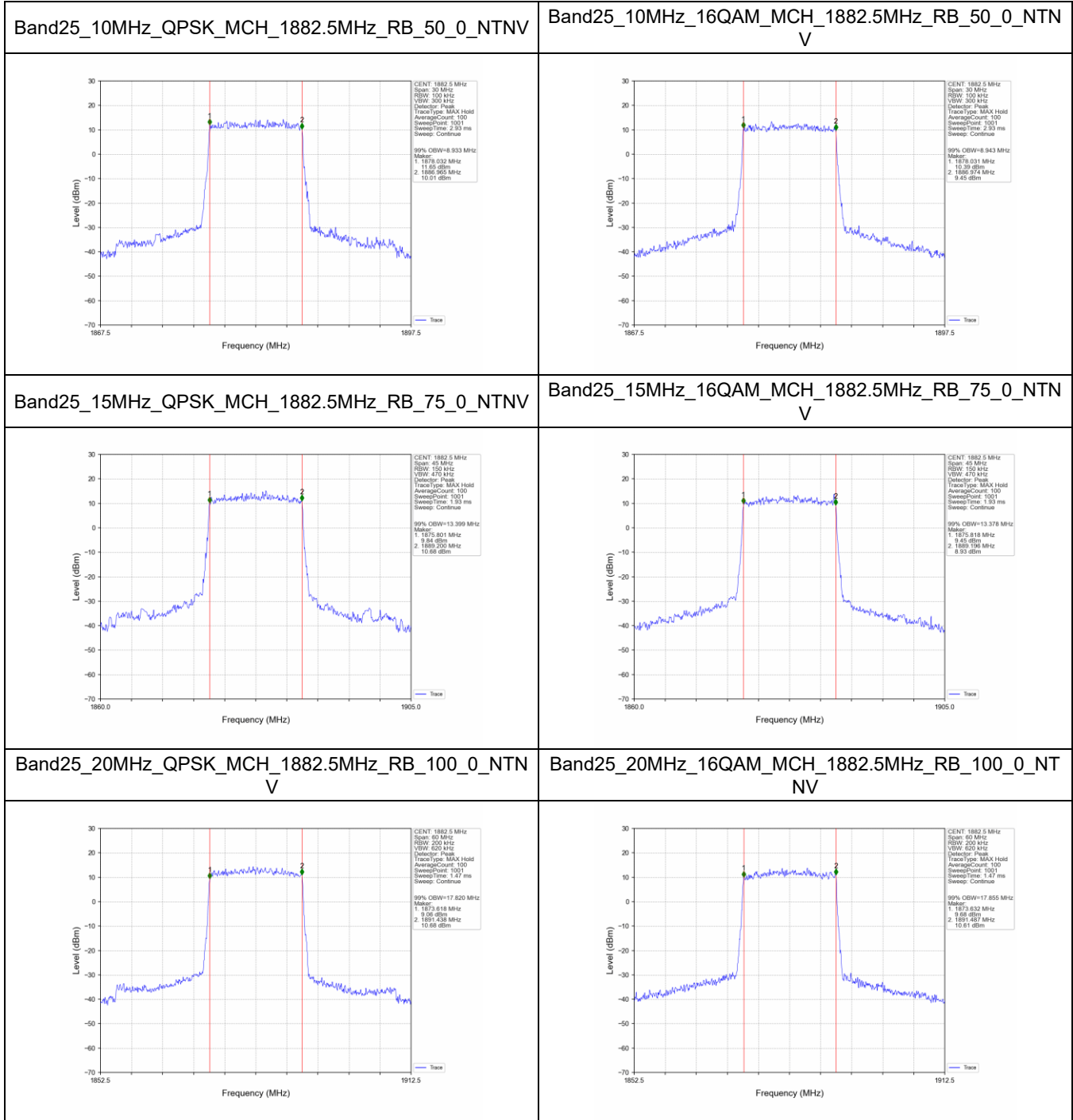
Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1882.5	6	0	1.252	/	Pass
	16QAM	1882.5	6	0	1.259	/	Pass
3	QPSK	1882.5	15	0	2.951	/	Pass
	16QAM	1882.5	15	0	2.948	/	Pass
5	QPSK	1882.5	25	0	4.920	/	Pass
	16QAM	1882.5	25	0	4.923	/	Pass
10	QPSK	1882.5	50	0	9.760	/	Pass
	16QAM	1882.5	50	0	9.560	/	Pass
15	QPSK	1882.5	75	0	14.468	/	Pass
	16QAM	1882.5	75	0	14.279	/	Pass
20	QPSK	1882.5	100	0	18.942	/	Pass
	16QAM	1882.5	100	0	19.108	/	Pass

3.2 Test Graph

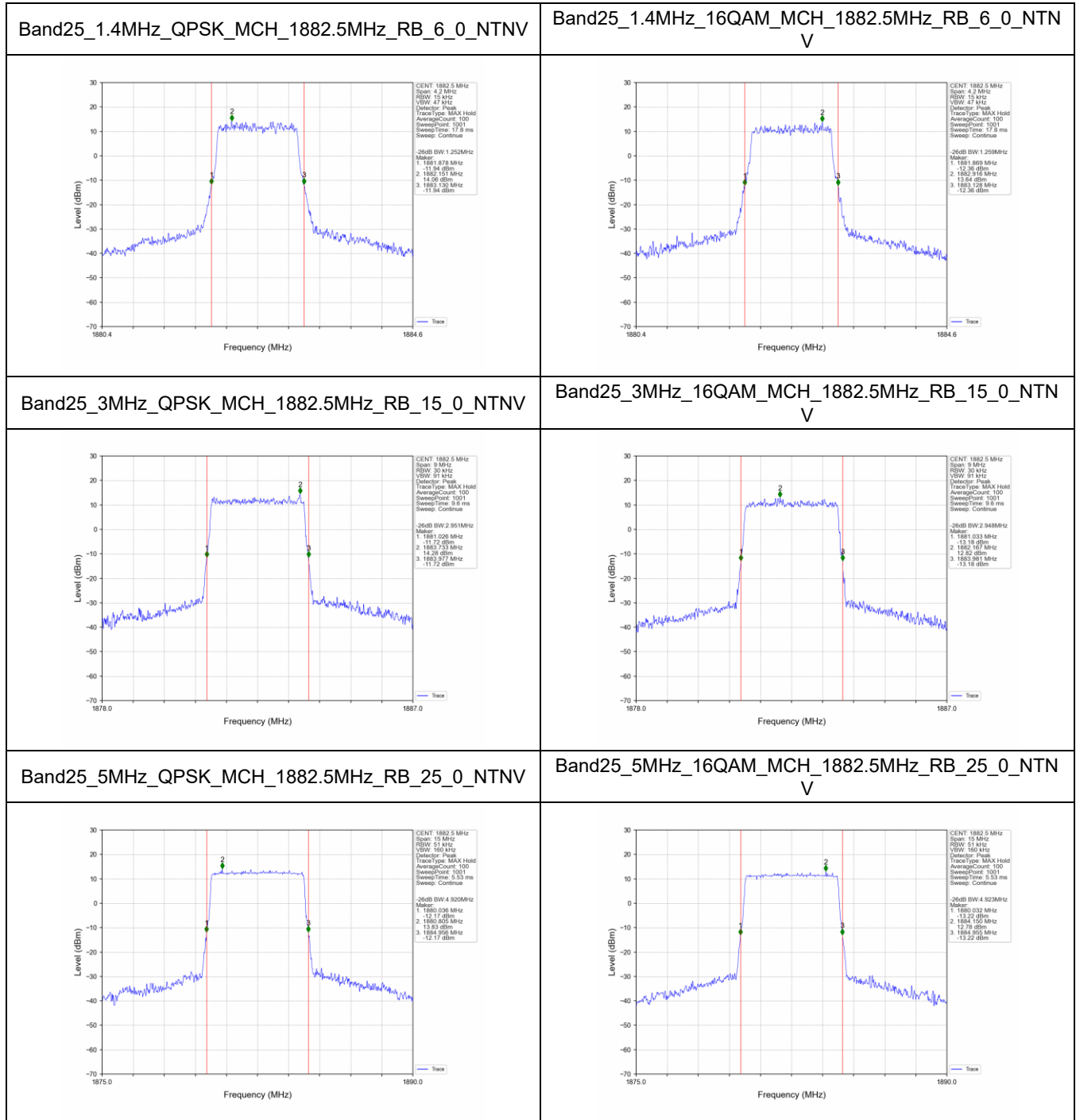
3.2.1 Band25_OBW

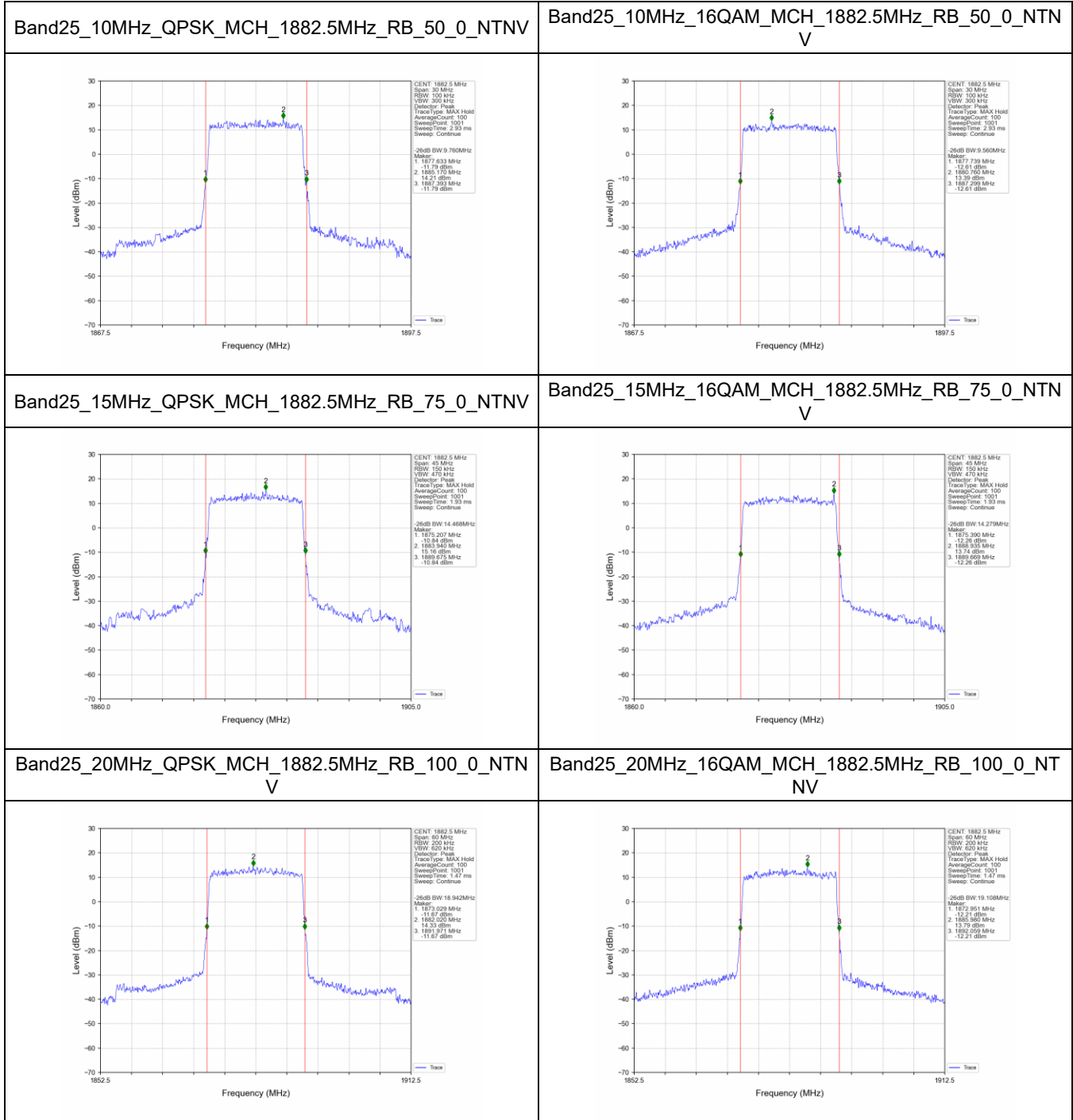






3.2.2 Band25_XDB







Report No.: SUCR260800084009
Page: 15 of 31

4. Peak-Average Ratio

4.1 Test Result

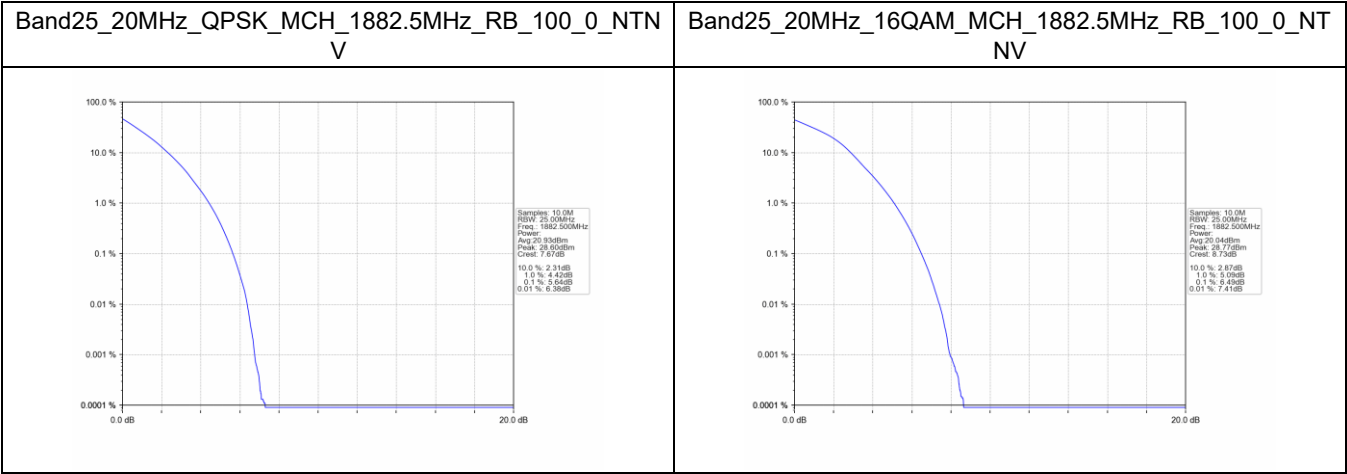
4.1.1 B25_20MHz

Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	100	0	5.64	<=13	Pass
16QAM	1882.5	100	0	6.49	<=13	Pass



4.2 Test Graph

4.2.1 B25_20MHz





5. Spurious Emission

5.1 Test Result

5.1.1 B25_1.4MHz

Band: 25 / 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
	1882.5	1	0	Refer To Test Graph		Pass
	1914.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

5.1.2 B25_3MHz

Band: 25 / 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
	1882.5	1	0	Refer To Test Graph		Pass
	1913.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

5.1.3 B25_5MHz

Band: 25 / 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
	1882.5	1	0	Refer To Test Graph		Pass
	1912.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.4 B25_10MHz



Report No.: SUCR260800084009

Page: 18 of 31

Band: 25 / 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
	1882.5	1	0	Refer To Test Graph		Pass
	1910	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.1.5 B25_15MHz

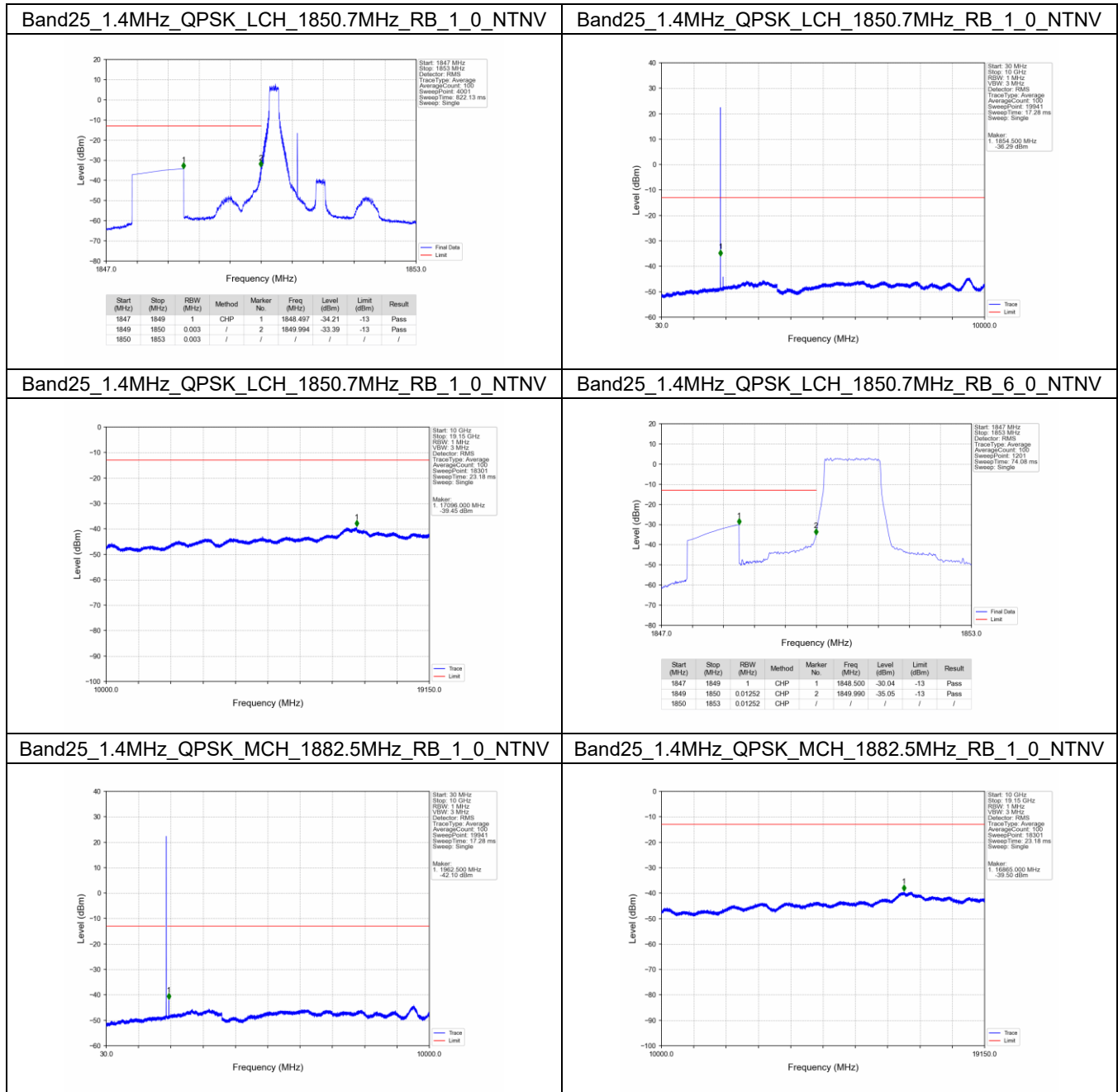
Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

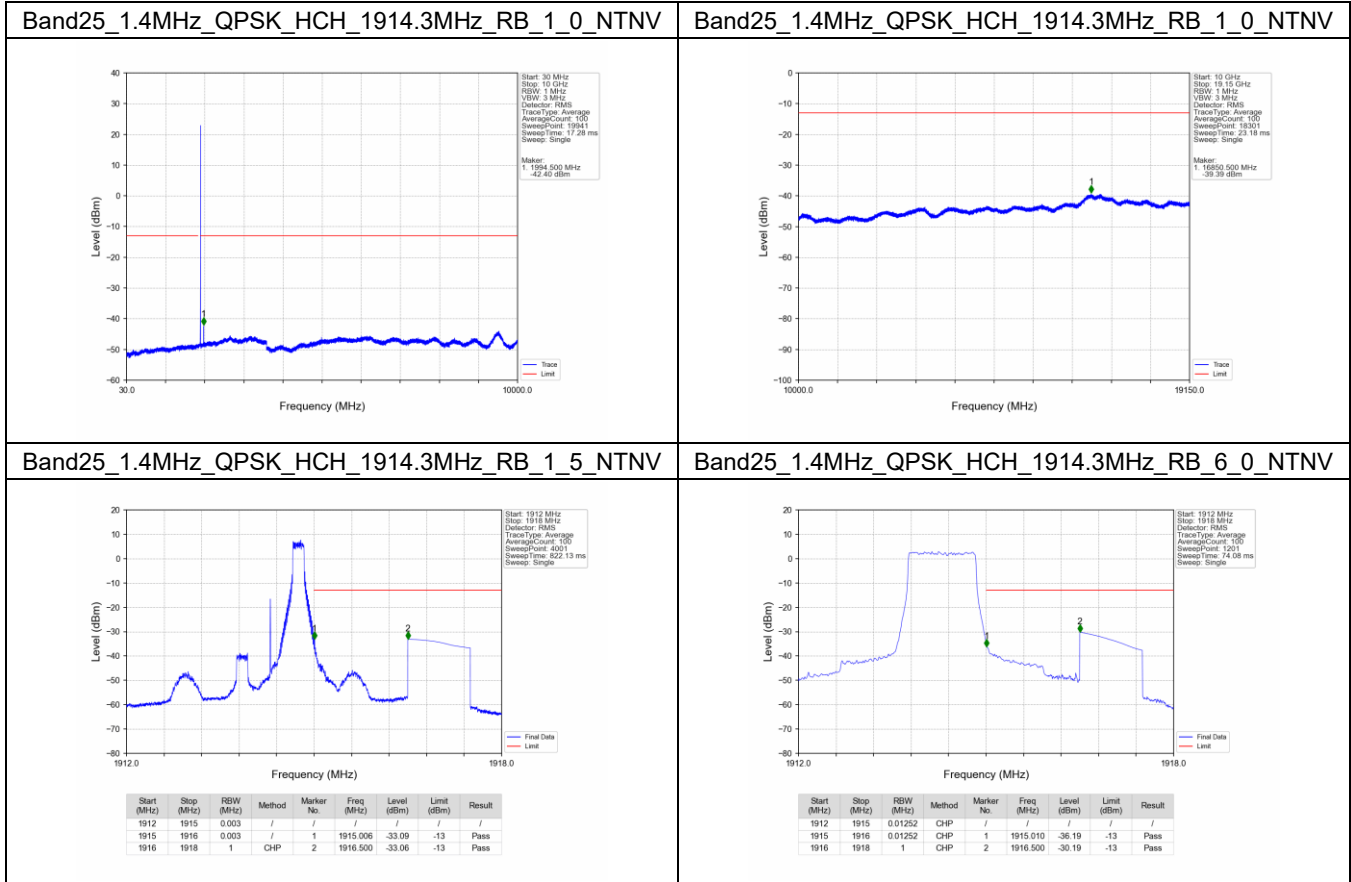
5.1.6 B25_20MHz

Band: 25 / 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
	1882.5	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

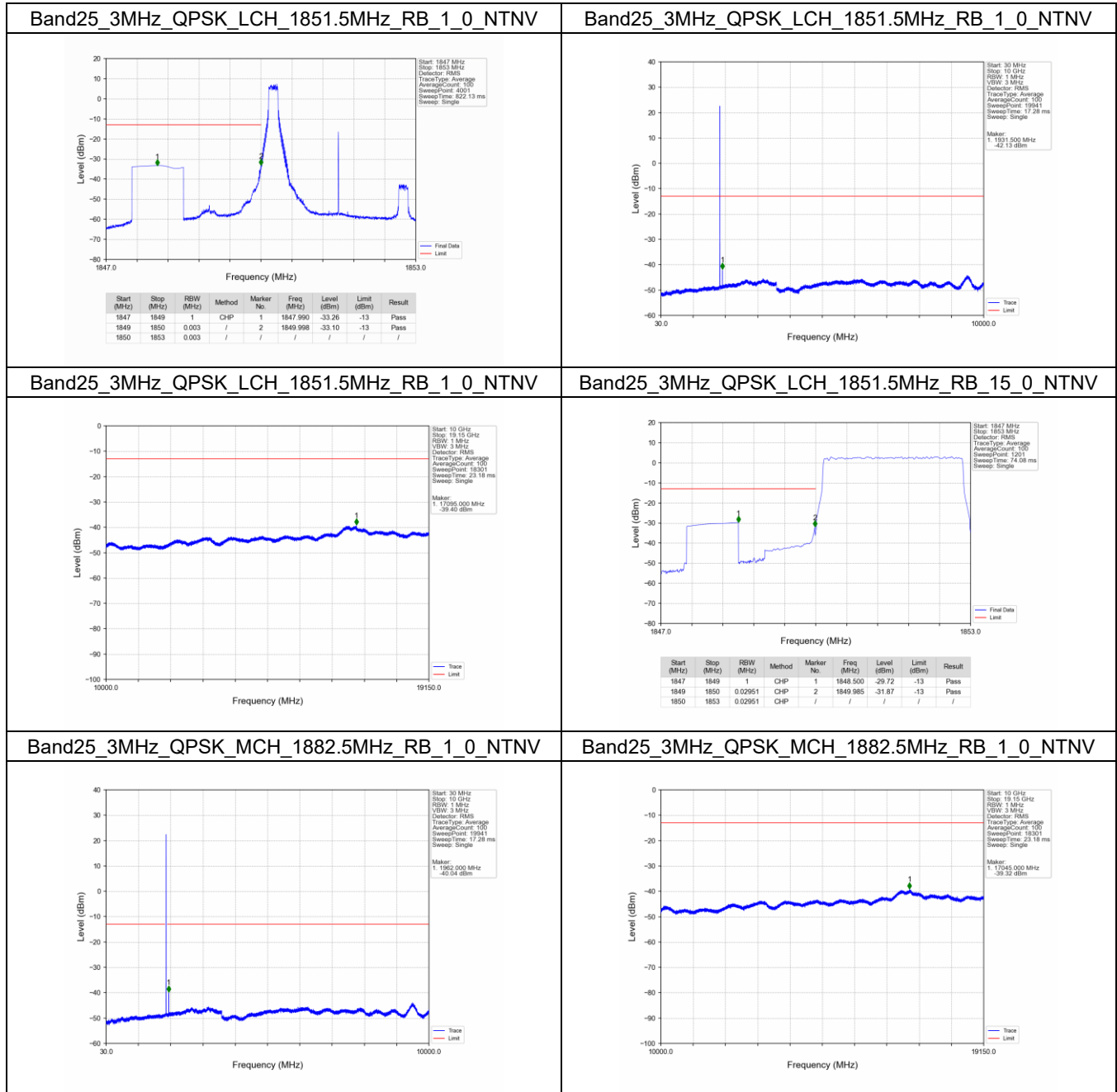
5.2 Test Graph

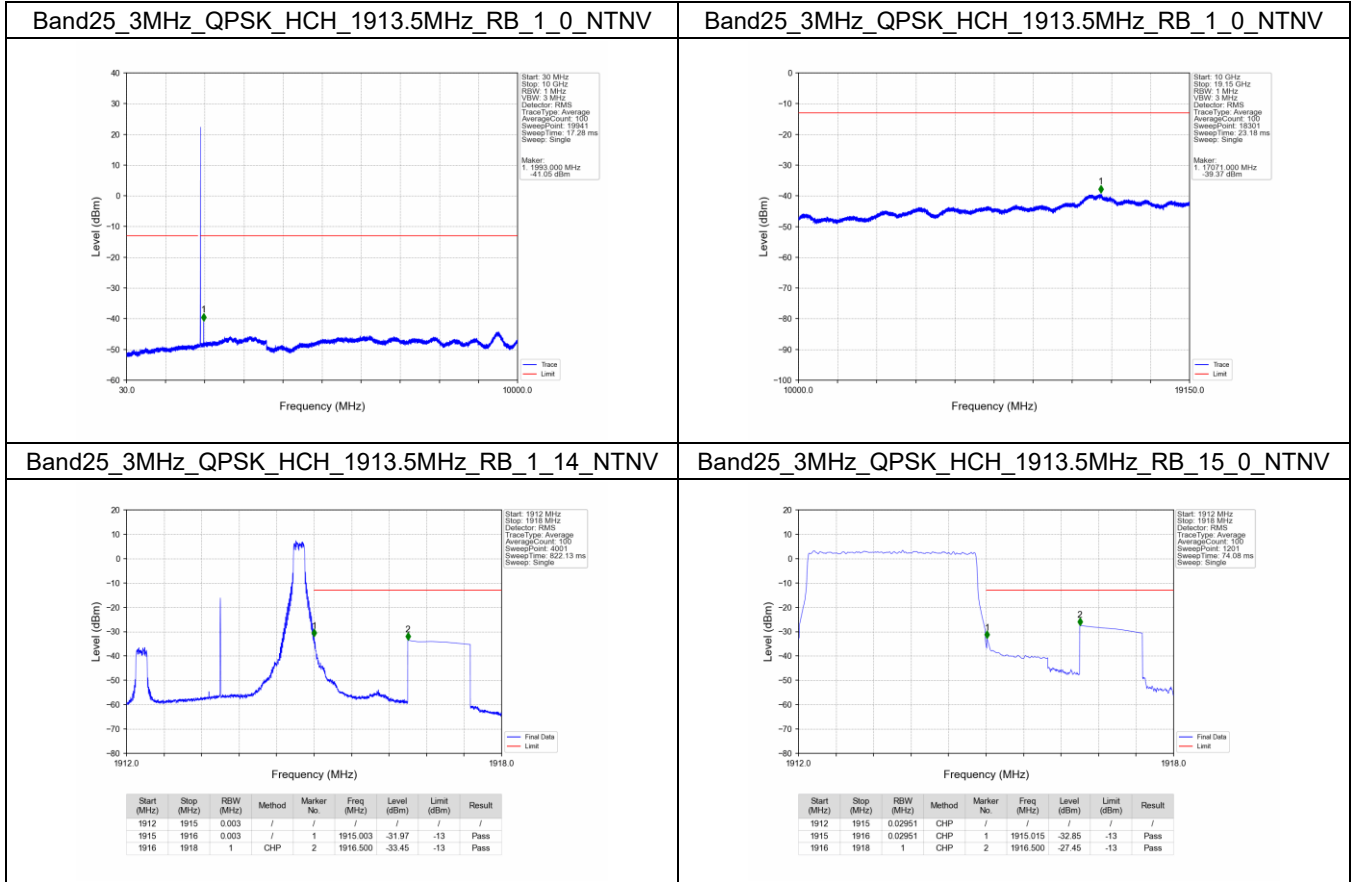
5.2.1 B25_1.4MHz



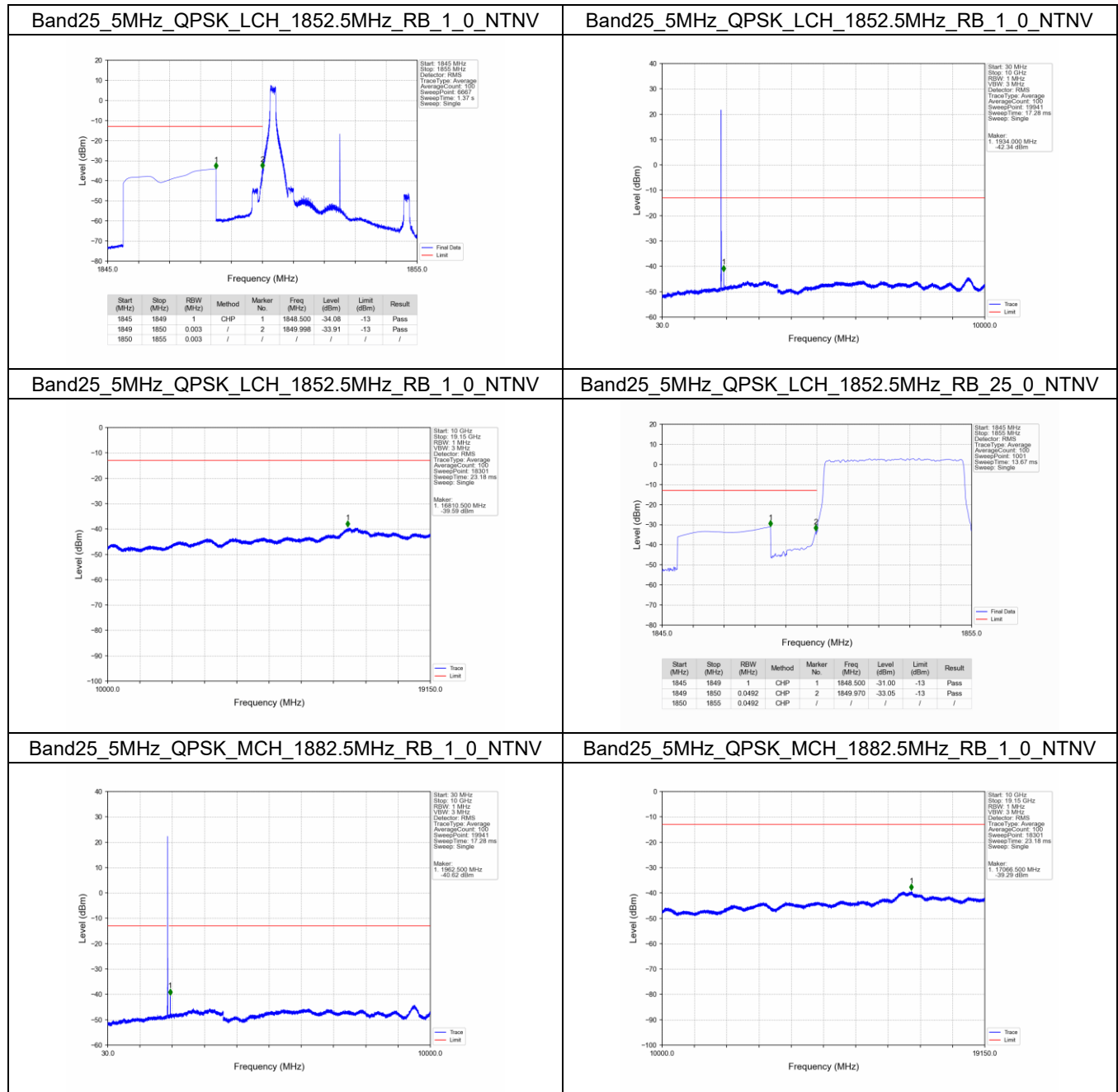


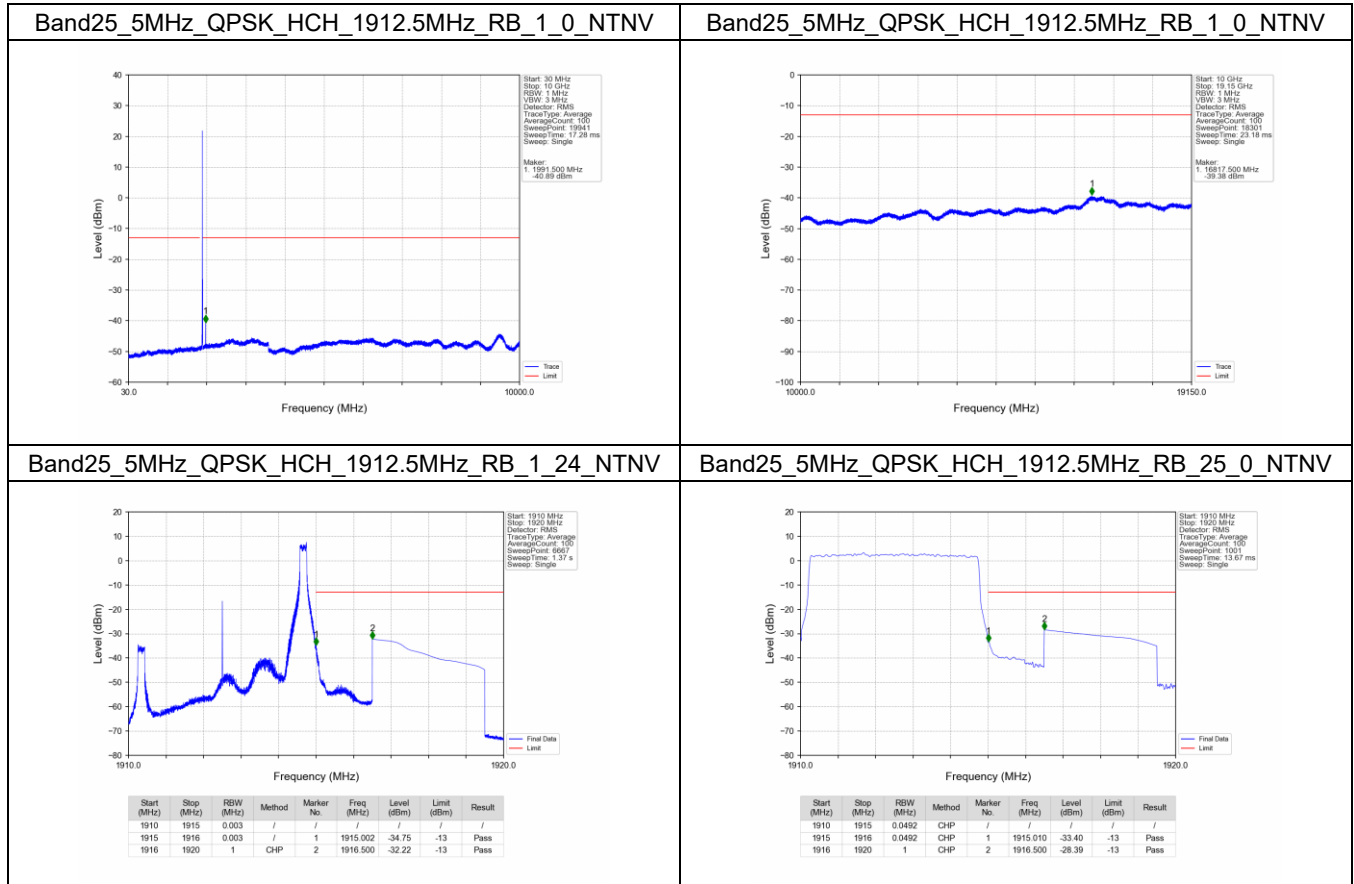
5.2.2 B25_3MHz



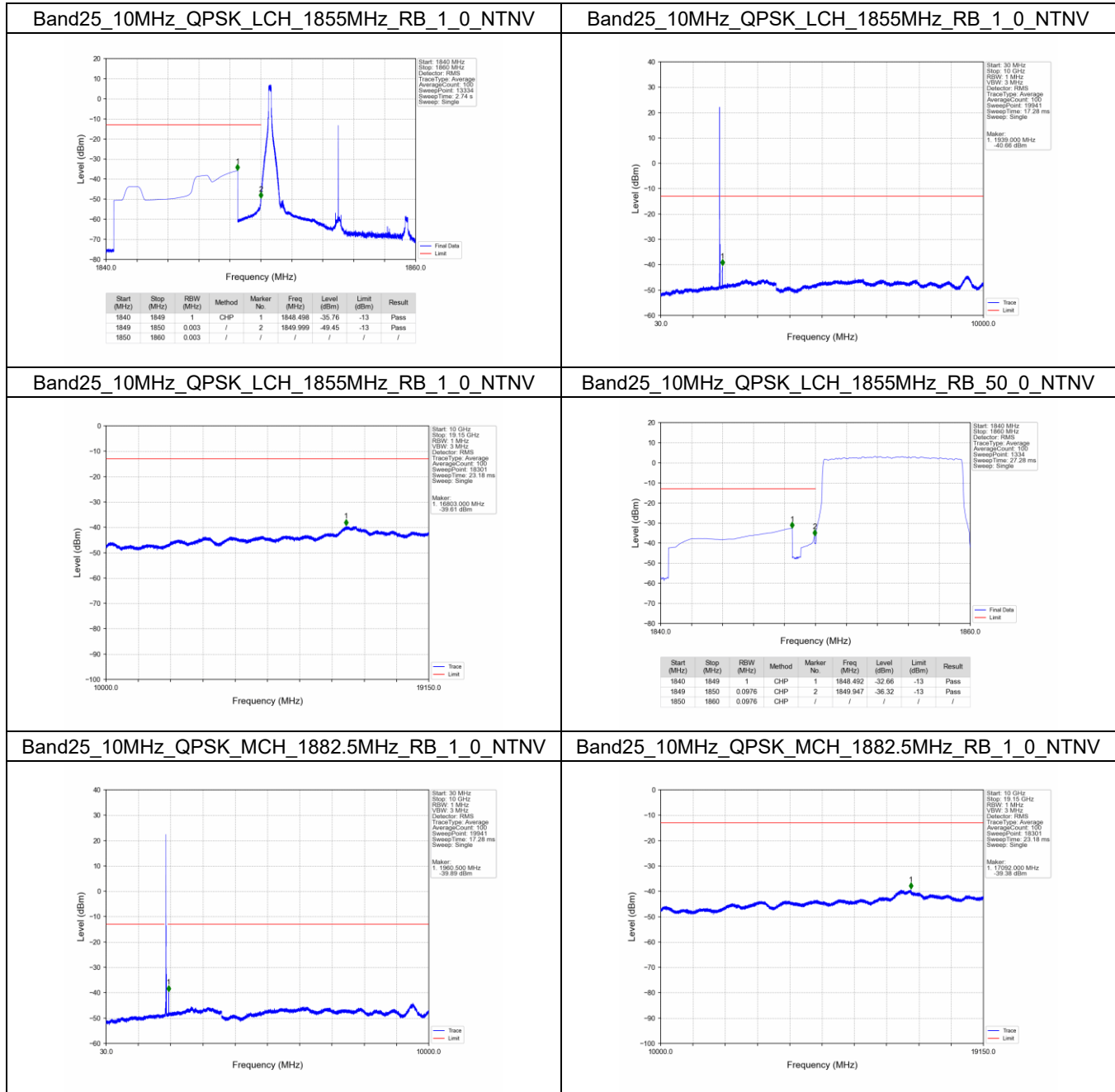


5.2.3 B25_5MHz



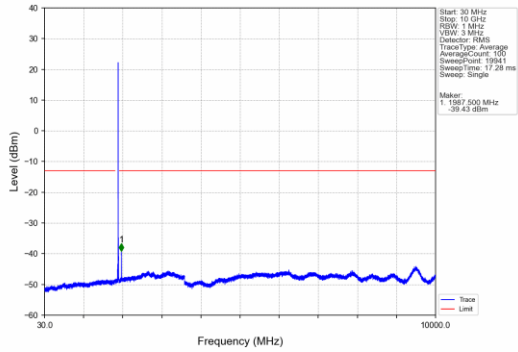


5.2.4 B25_10MHz

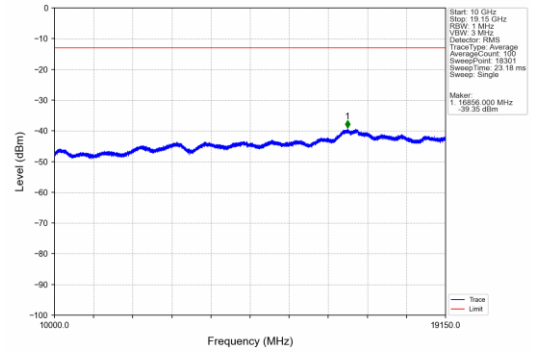




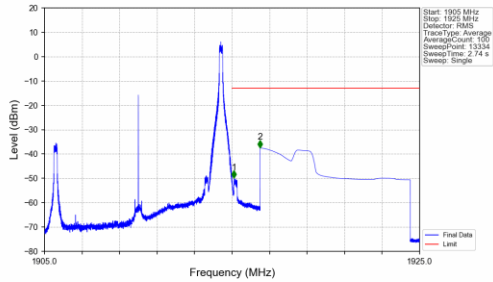
Band25_10MHz_QPSK_HCH_1910MHz_RB_1_0_NTNV



Band25_10MHz_QPSK_HCH_1910MHz_RB_1_0_NTNV

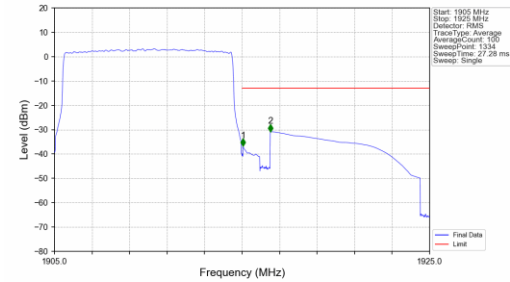


Band25_10MHz_QPSK_HCH_1910MHz_RB_1_49_NTNV



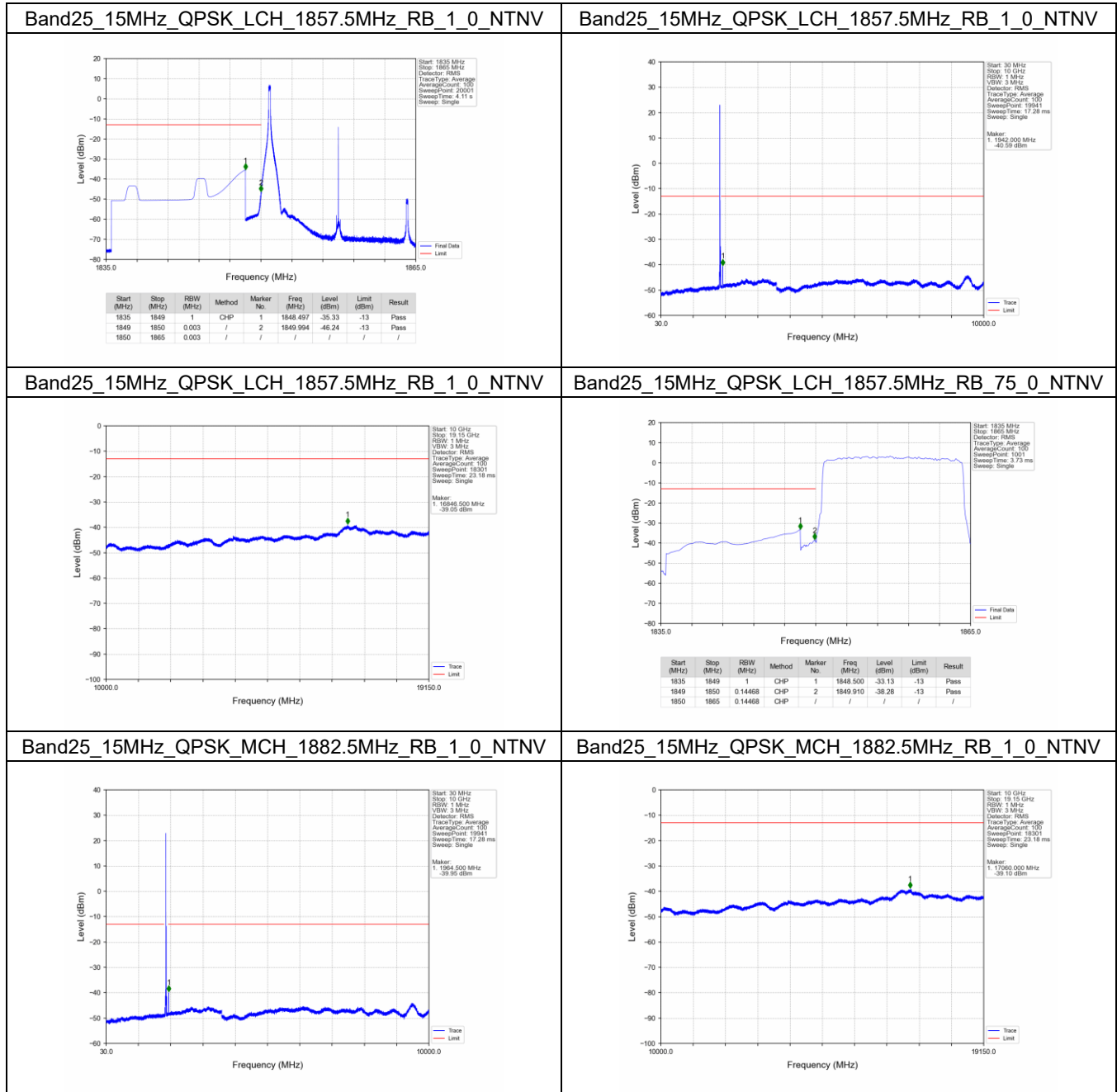
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.106	-49.90	-13	Pass
1916	1925	1	CHP	2	1916.501	-37.41	-13	Pass

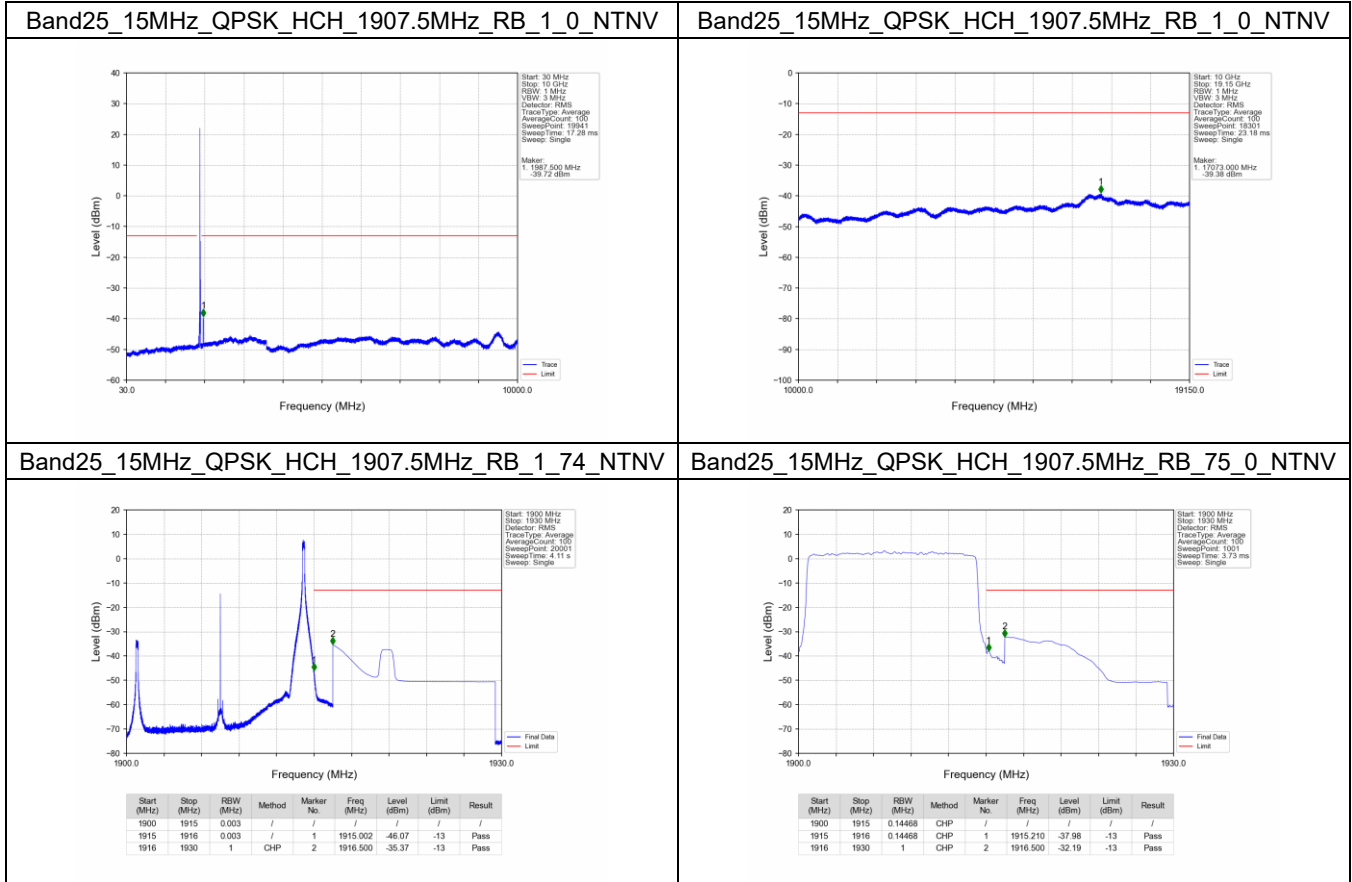
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



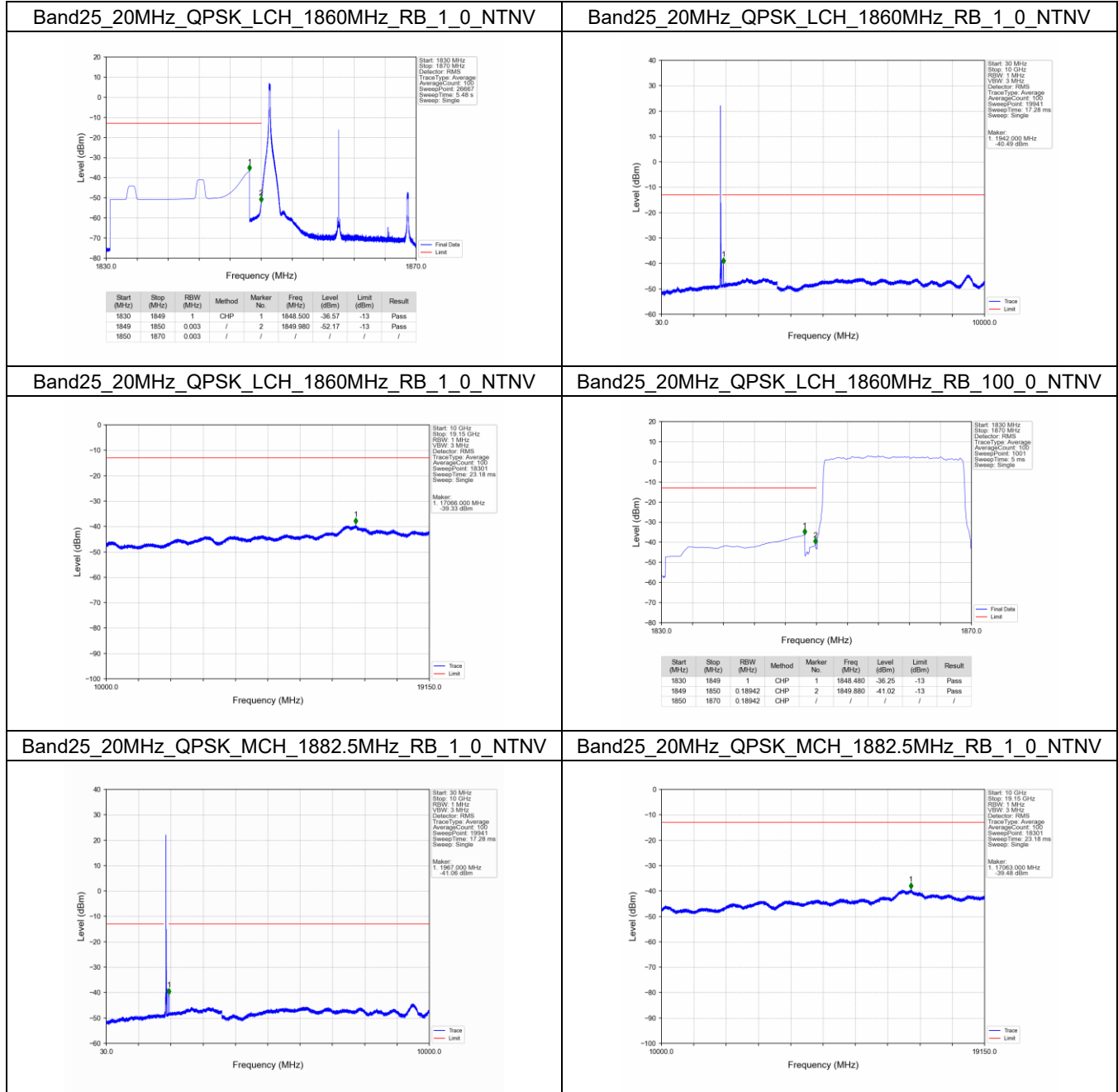
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.0076	CHP	/	/	/	/	/
1915	1916	0.0076	CHP	1	1915.053	-36.80	-13	Pass
1916	1925	1	CHP	2	1916.508	-30.86	-13	Pass

5.2.5 B25_15MHz



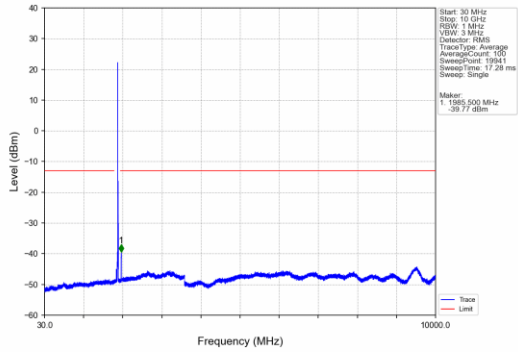


5.2.6 B25_20MHz

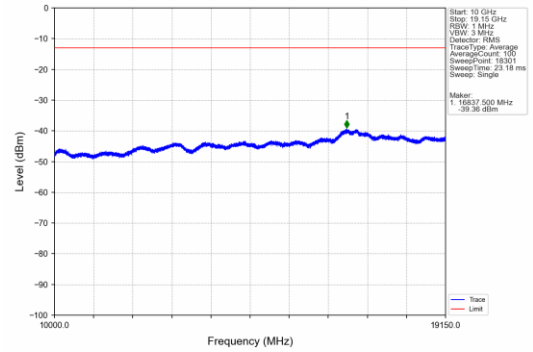




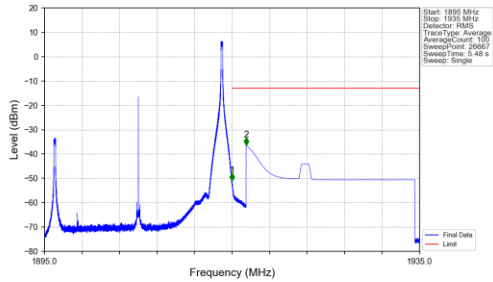
Band25_20MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



Band25_20MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV

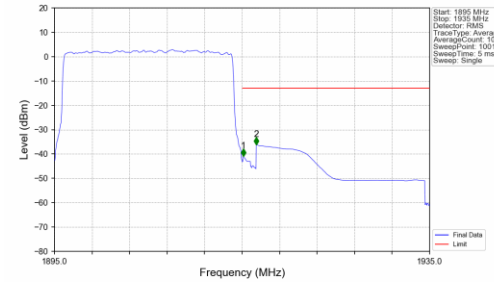


Band25_20MHz_QPSK_HCH_1905MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.007	-51.05	-13	Pass
1916	1935	1	CHP	2	1916.500	-36.49	-13	Pass

Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.18942	CHP	/	/	/	/	/
1915	1916	0.18942	CHP	1	1915.120	-40.90	-13	Pass
1916	1935	1	CHP	2	1916.520	-36.16	-13	Pass



6. Frequency Stability (IC)

6.1 Test Result

6.1.1 B25_10MHz

Band: 25 / Bandwidth: 10MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	1882.5	50	0	20	LV	1877.975	1886.968	1875 to 1890	Pass
					NV	1877.996	1886.971	1875 to 1890	Pass
					HV	1877.978	1886.966	1875 to 1890	Pass
				-30	NV	1877.973	1886.962	1875 to 1890	Pass
				-20	NV	1877.975	1886.962	1875 to 1890	Pass
				-10	NV	1877.994	1886.962	1875 to 1890	Pass
				0	NV	1877.980	1886.969	1875 to 1890	Pass
				10	NV	1877.975	1886.967	1875 to 1890	Pass
				30	NV	1877.973	1886.965	1875 to 1890	Pass
				40	NV	1877.970	1886.970	1875 to 1890	Pass
				50	NV	1877.980	1886.968	1875 to 1890	Pass

---End of Attachment---