

Appendix G

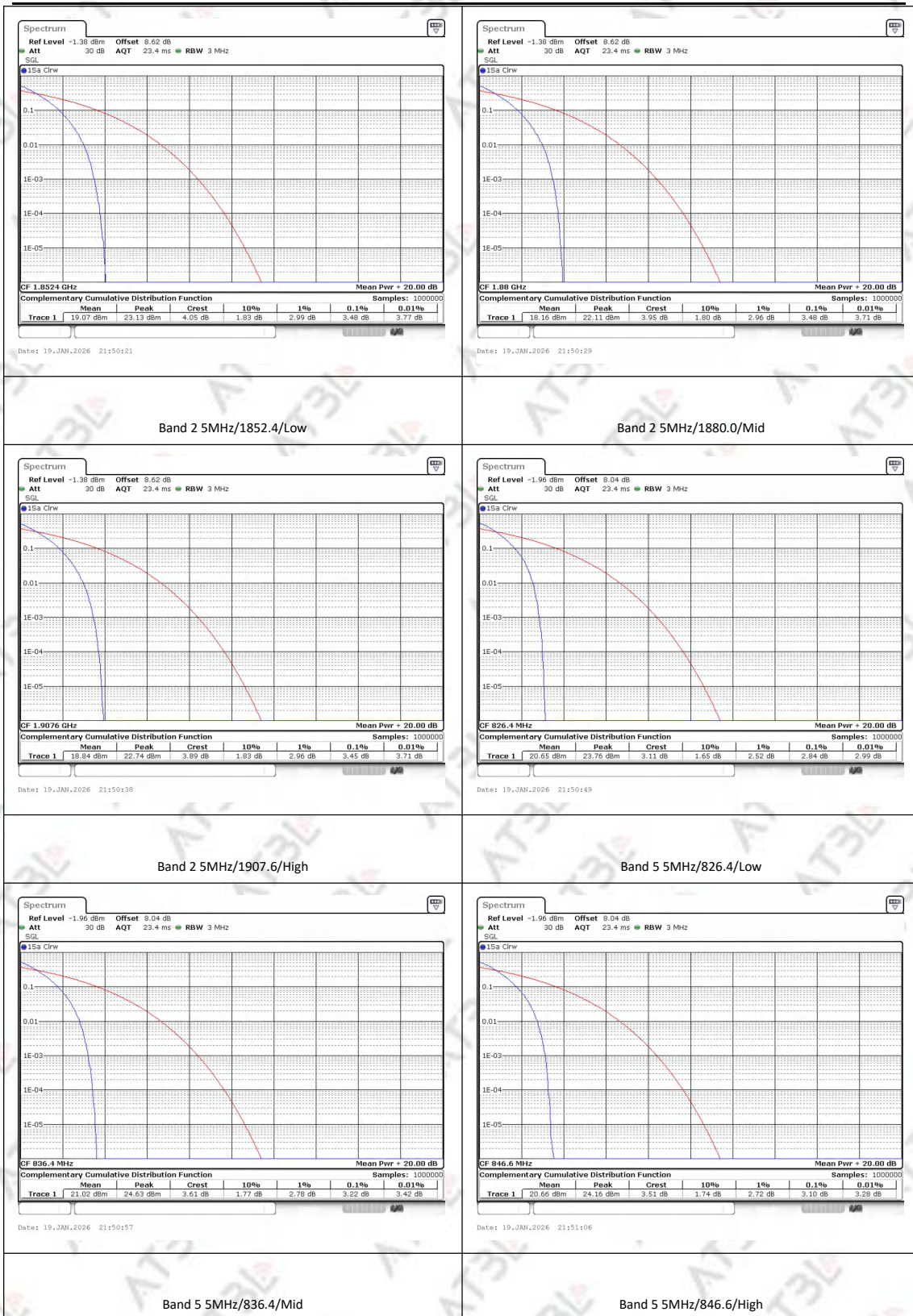
G1.Transmitter Conducted Output Power And ERP/EIRP

Band	Channel	Freq (MHz)	Connection Type	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)	ERP/EIRP (Limit) (dBm)	Verdict
2	9262	1852.4	Voice	20.78	21.98	0.1578	33.01	PASS
2	9262	1852.4	RMC	20.75	21.95	0.1568	33.01	PASS
2	9262	1852.4	HSDPA Subtest-1	19.8	21.0	0.126	33.01	PASS
2	9262	1852.4	HSDPA Subtest-2	19.57	20.77	0.1194	33.01	PASS
2	9262	1852.4	HSDPA Subtest-3	19.13	20.33	0.1078	33.01	PASS
2	9262	1852.4	HSDPA Subtest-4	19.16	20.36	0.1086	33.01	PASS
2	9262	1852.4	HSUPA Subtest-1	19.13	20.33	0.1078	33.01	PASS
2	9262	1852.4	HSUPA Subtest-2	19.71	20.91	0.1233	33.01	PASS
2	9262	1852.4	HSUPA Subtest-3	18.68	19.88	0.0973	33.01	PASS
2	9262	1852.4	HSUPA Subtest-4	19.77	20.97	0.125	33.01	PASS
2	9262	1852.4	HSUPA Subtest-5	18.66	19.86	0.0969	33.01	PASS
2	9400	1880.0	Voice	20.59	21.79	0.151	33.01	PASS
2	9400	1880.0	RMC	20.81	22.01	0.1587	33.01	PASS
2	9400	1880.0	HSDPA Subtest-1	19.82	21.02	0.1263	33.01	PASS
2	9400	1880.0	HSDPA Subtest-2	19.66	20.86	0.1219	33.01	PASS
2	9400	1880.0	HSDPA Subtest-3	19.13	20.33	0.1079	33.01	PASS
2	9400	1880.0	HSDPA Subtest-4	19.14	20.34	0.1082	33.01	PASS
2	9400	1880.0	HSUPA Subtest-1	19.12	20.32	0.1075	33.01	PASS
2	9400	1880.0	HSUPA Subtest-2	19.75	20.95	0.1243	33.01	PASS
2	9400	1880.0	HSUPA Subtest-3	18.73	19.93	0.0984	33.01	PASS
2	9400	1880.0	HSUPA Subtest-4	19.81	21.01	0.1262	33.01	PASS
2	9400	1880.0	HSUPA Subtest-5	18.7	19.9	0.0978	33.01	PASS
2	9538	1907.6	Voice	20.43	21.63	0.1456	33.01	PASS
2	9538	1907.6	RMC	20.67	21.87	0.1537	33.01	PASS
2	9538	1907.6	HSDPA Subtest-1	19.76	20.96	0.1247	33.01	PASS
2	9538	1907.6	HSDPA Subtest-2	19.6	20.8	0.1203	33.01	PASS
2	9538	1907.6	HSDPA Subtest-3	19.1	20.3	0.1071	33.01	PASS
2	9538	1907.6	HSDPA Subtest-4	19.16	20.36	0.1087	33.01	PASS
2	9538	1907.6	HSUPA Subtest-1	18.99	20.19	0.1044	33.01	PASS
2	9538	1907.6	HSUPA Subtest-2	19.71	20.91	0.1234	33.01	PASS
2	9538	1907.6	HSUPA Subtest-3	18.68	19.88	0.0973	33.01	PASS
2	9538	1907.6	HSUPA Subtest-4	19.75	20.95	0.1246	33.01	PASS
2	9538	1907.6	HSUPA Subtest-5	18.69	19.89	0.0976	33.01	PASS
5	4132	826.4	Voice	22.51	18.16	0.0654	38.45	PASS
5	4132	826.4	RMC	22.69	18.34	0.0682	38.45	PASS

5	4132	826.4	HSDPA Subtest-1	21.64	17.29	0.0535	38.5	PASS
5	4132	826.4	HSDPA Subtest-2	21.45	17.1	0.0513	38.5	PASS
5	4132	826.4	HSDPA Subtest-3	20.96	16.61	0.0458	38.5	PASS
5	4132	826.4	HSDPA Subtest-4	20.98	16.63	0.046	38.5	PASS
5	4132	826.4	HSUPA Subtest-1	20.83	16.48	0.0445	38.5	PASS
5	4132	826.4	HSUPA Subtest-2	21.57	17.22	0.0527	38.5	PASS
5	4132	826.4	HSUPA Subtest-3	20.49	16.14	0.0411	38.5	PASS
5	4132	826.4	HSUPA Subtest-4	21.61	17.26	0.0533	38.5	PASS
5	4132	826.4	HSUPA Subtest-5	20.48	16.13	0.041	38.5	PASS
5	4182	836.4	Voice	22.37	18.02	0.0634	38.45	PASS
5	4182	836.4	RMC	22.36	18.01	0.0633	38.45	PASS
5	4182	836.4	HSDPA Subtest-1	21.38	17.03	0.0505	38.5	PASS
5	4182	836.4	HSDPA Subtest-2	21.17	16.82	0.0481	38.5	PASS
5	4182	836.4	HSDPA Subtest-3	20.7	16.35	0.0431	38.5	PASS
5	4182	836.4	HSDPA Subtest-4	20.65	16.3	0.0427	38.5	PASS
5	4182	836.4	HSUPA Subtest-1	20.5	16.15	0.0412	38.5	PASS
5	4182	836.4	HSUPA Subtest-2	21.3	16.95	0.0496	38.5	PASS
5	4182	836.4	HSUPA Subtest-3	20.24	15.89	0.0388	38.5	PASS
5	4182	836.4	HSUPA Subtest-4	21.34	16.99	0.05	38.5	PASS
5	4182	836.4	HSUPA Subtest-5	20.22	15.87	0.0386	38.5	PASS
5	4233	846.6	Voice	22.02	17.67	0.0585	38.45	PASS
5	4233	846.6	RMC	22.23	17.88	0.0614	38.45	PASS
5	4233	846.6	HSDPA Subtest-1	21.25	16.9	0.049	38.5	PASS
5	4233	846.6	HSDPA Subtest-2	21.06	16.71	0.0469	38.5	PASS
5	4233	846.6	HSDPA Subtest-3	20.57	16.22	0.0419	38.5	PASS
5	4233	846.6	HSDPA Subtest-4	20.59	16.24	0.042	38.5	PASS
5	4233	846.6	HSUPA Subtest-1	20.45	16.1	0.0408	38.5	PASS
5	4233	846.6	HSUPA Subtest-2	21.19	16.84	0.0484	38.5	PASS
5	4233	846.6	HSUPA Subtest-3	20.12	15.77	0.0378	38.5	PASS
5	4233	846.6	HSUPA Subtest-4	21.22	16.87	0.0487	38.5	PASS
5	4233	846.6	HSUPA Subtest-5	20.13	15.78	0.0378	38.5	PASS

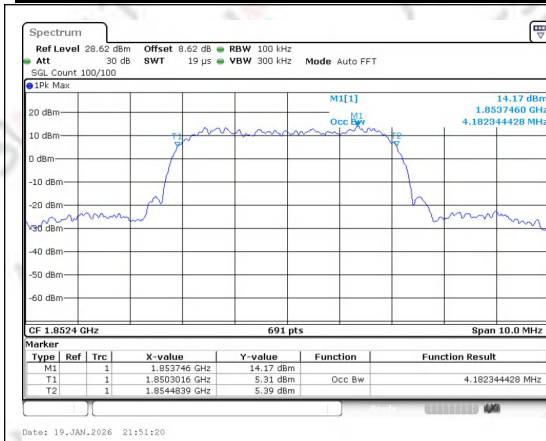
G2.Peak to Average Ratio

Band	Channel	Freq (MHz)	Result (dB)	Limit (dB)	Verdict
2	9262	1852.4	3.48	13	PASS
2	9400	1880.0	3.48	13	PASS
2	9538	1907.6	3.45	13	PASS
5	4132	826.4	2.84	13	PASS
5	4182	836.4	3.22	13	PASS
5	4233	846.6	3.10	13	PASS



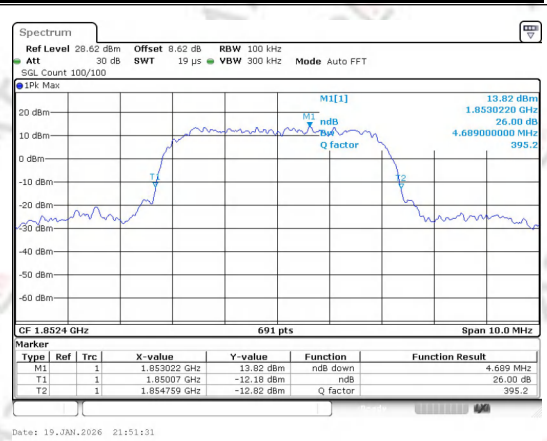
G3.Occupied Bandwidth

Band	Channel	Freq (MHz)	OBW (MHz)	26dB BW (MHz)	Verdict
2	9262	1852.4	4.1823	4.689	PASS
2	9400	1880.0	4.1389	4.660	PASS
2	9538	1907.6	4.1389	4.689	PASS
5	4132	826.4	4.1679	4.703	PASS
5	4182	836.4	4.1534	4.689	PASS
5	4233	846.6	4.1823	4.689	PASS



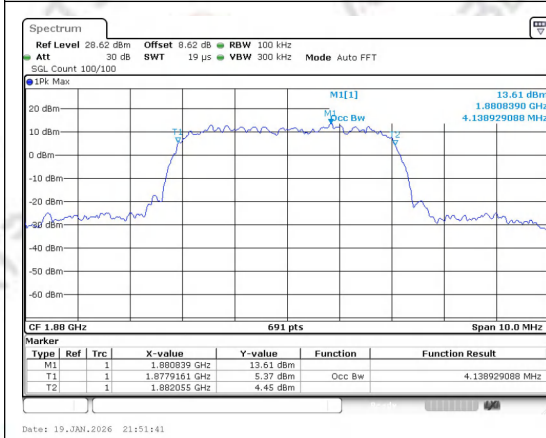
99%OBW

Band 2 5MHz/1852.4/Low



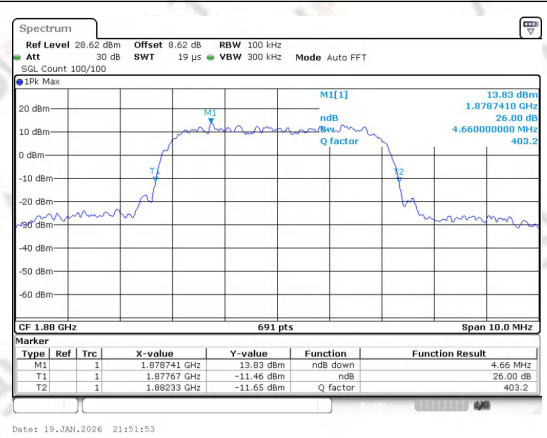
26%OBW

Band 2 5MHz/1852.4/Low



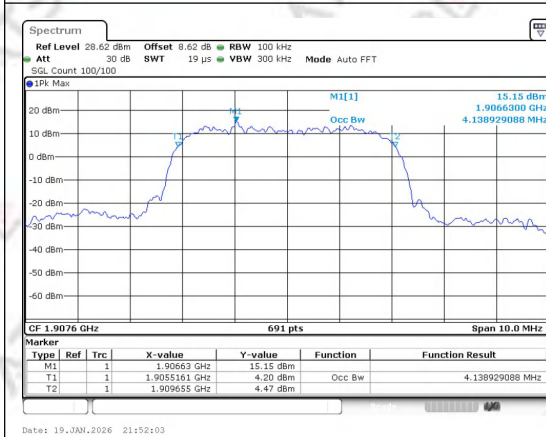
99%OBW

Band 2 5MHz/1880.0/Mid



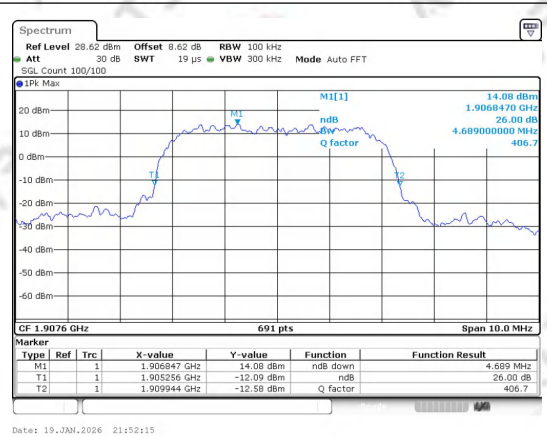
26%OBW

Band 2 5MHz/1880.0/Mid



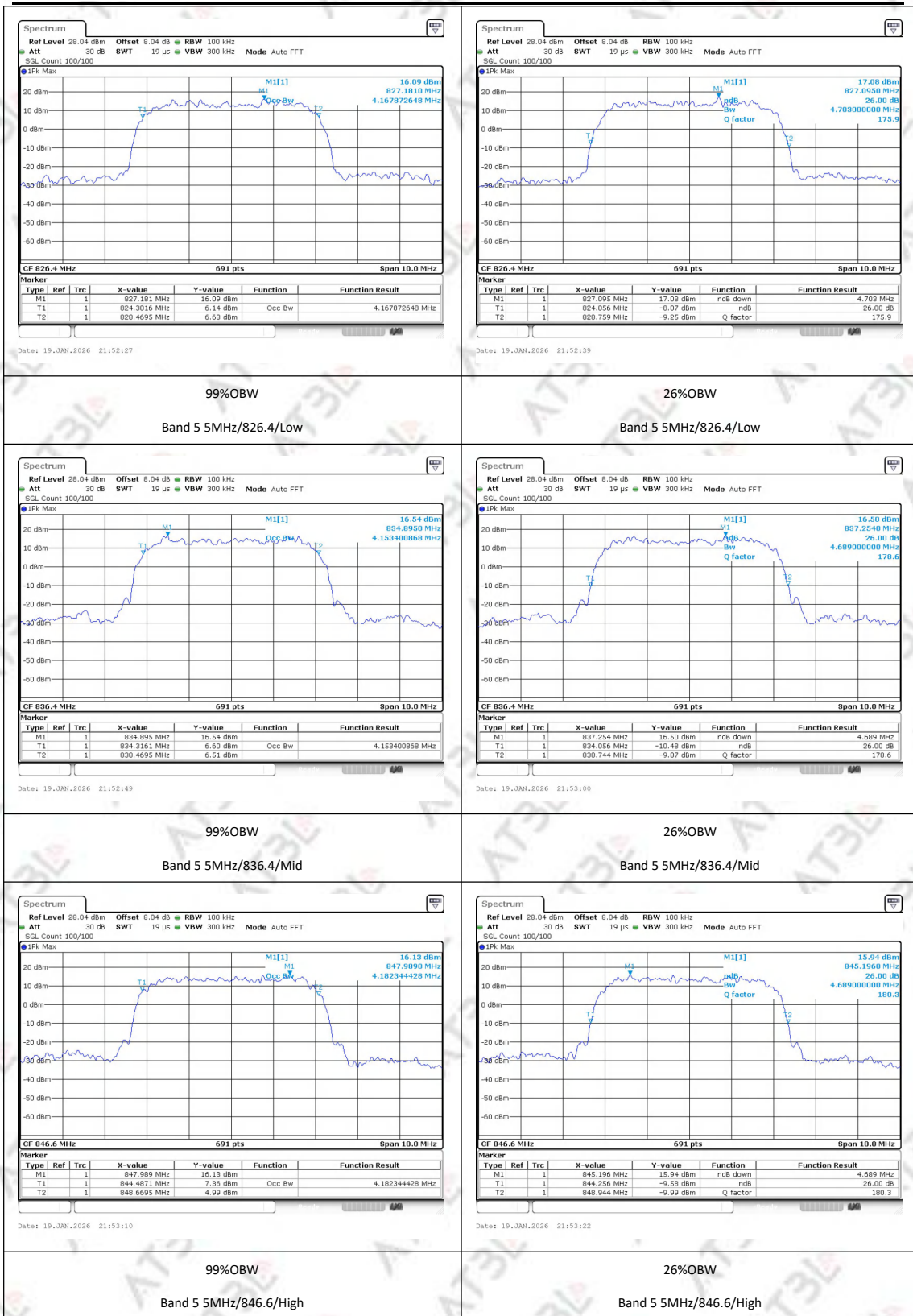
99%OBW

Band 2 5MHz/1907.6/High



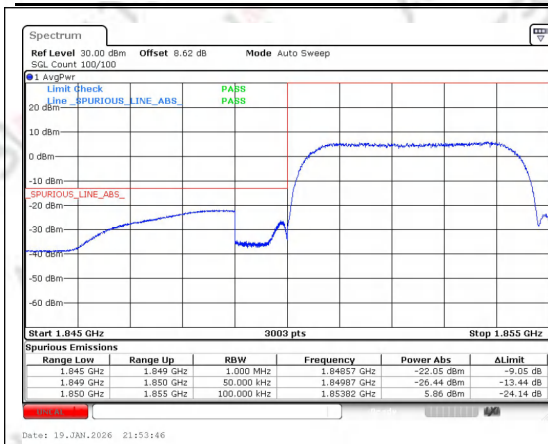
26%OBW

Band 2 5MHz/1907.6/High

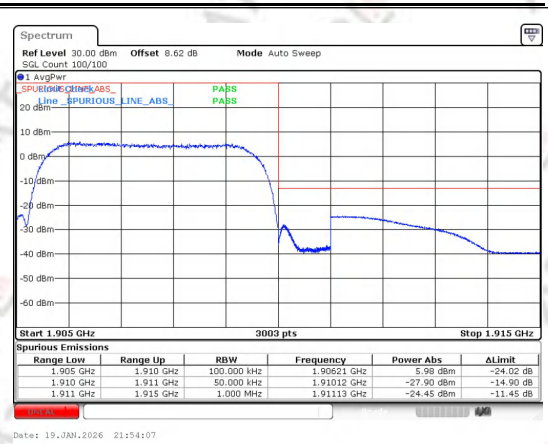


G4.Conducted Band Edge

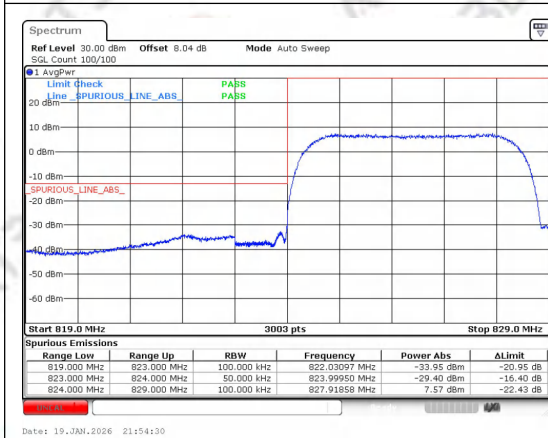
Band	Channel	Freq (MHz)	Result	Verdict
2	9262	1852.4	see graph	PASS
2	9538	1907.6	see graph	PASS
5	4132	826.4	see graph	PASS
5	4233	846.6	see graph	PASS



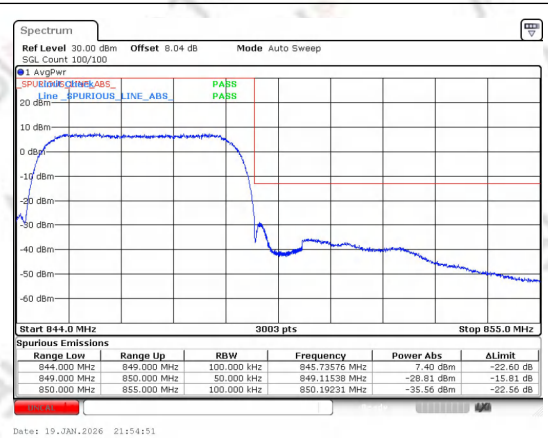
Band 2 5MHz/1852.4/Low



Band 2 5MHz/1907.6/High



Band 5 5MHz/826.4/Low



Band 5 5MHz/846.6/High

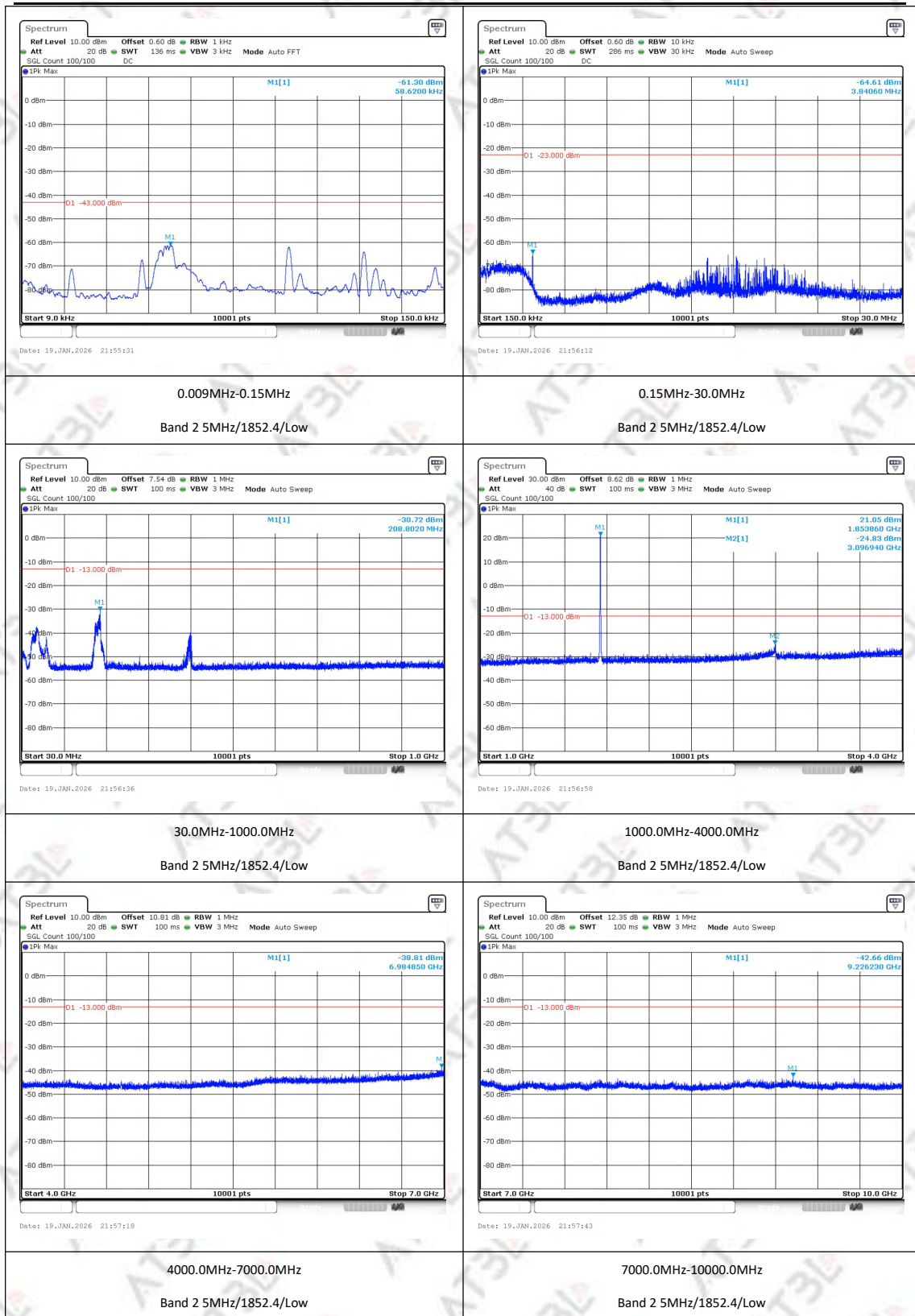
G5.Conducted Spurious Emissions

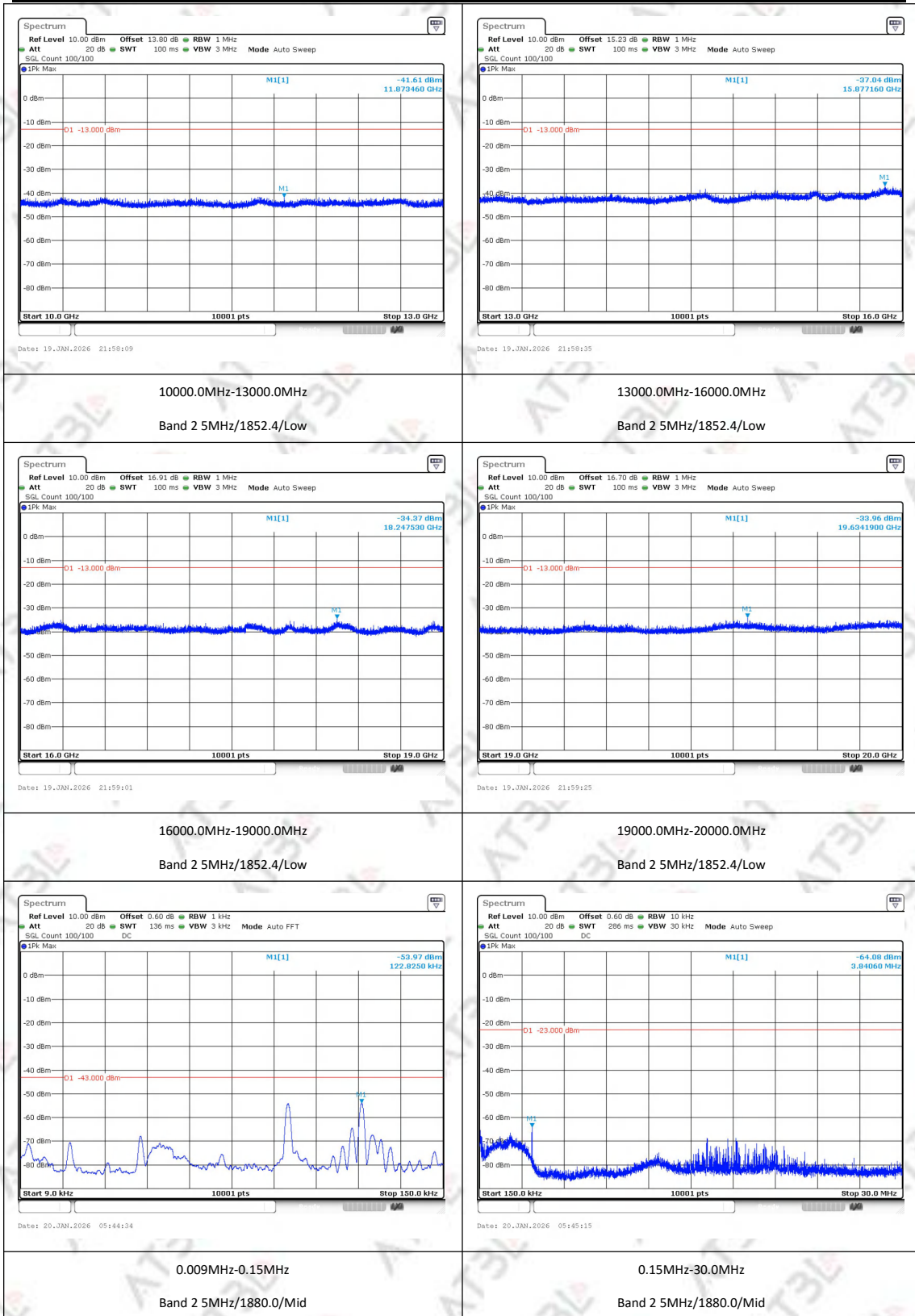
Band	Channel	Freq (MHz)	StartFreq (MHz)	StopFreq (MHz)	Result (dBm)	Limit (dBm)	Verdict
2	9262	1852.4	0.009	0.15	-61.3	-43	PASS
2	9262	1852.4	0.15	30.0	-64.61	-23	PASS
2	9262	1852.4	30.0	1000.0	-30.72	-13	PASS
2	9262	1852.4	1000.0	4000.0	-24.83	-13	PASS
2	9262	1852.4	4000.0	7000.0	-38.81	-13	PASS
2	9262	1852.4	7000.0	10000.0	-42.66	-13	PASS
2	9262	1852.4	10000.0	13000.0	-41.61	-13	PASS
2	9262	1852.4	13000.0	16000.0	-37.04	-13	PASS
2	9262	1852.4	16000.0	19000.0	-34.37	-13	PASS
2	9262	1852.4	19000.0	20000.0	-33.96	-13	PASS
2	9400	1880.0	0.009	0.15	-53.97	-43	PASS
2	9400	1880.0	0.15	30.0	-64.08	-23	PASS
2	9400	1880.0	30.0	1000.0	-29.07	-13	PASS
2	9400	1880.0	1000.0	4000.0	-25.26	-13	PASS
2	9400	1880.0	4000.0	7000.0	-39.55	-13	PASS
2	9400	1880.0	7000.0	10000.0	-43.68	-13	PASS
2	9400	1880.0	10000.0	13000.0	-41.16	-13	PASS
2	9400	1880.0	13000.0	16000.0	-37.41	-13	PASS
2	9400	1880.0	16000.0	19000.0	-34.88	-13	PASS
2	9400	1880.0	19000.0	20000.0	-34.82	-13	PASS
2	9538	1907.6	0.009	0.15	-53.99	-43	PASS
2	9538	1907.6	0.15	30.0	-62.45	-23	PASS
2	9538	1907.6	30.0	1000.0	-29.29	-13	PASS
2	9538	1907.6	1000.0	4000.0	-25.95	-13	PASS
2	9538	1907.6	4000.0	7000.0	-39.26	-13	PASS
2	9538	1907.6	7000.0	10000.0	-43.05	-13	PASS
2	9538	1907.6	10000.0	13000.0	-41.09	-13	PASS
2	9538	1907.6	13000.0	16000.0	-38.06	-13	PASS
2	9538	1907.6	16000.0	19000.0	-34.82	-13	PASS
2	9538	1907.6	19000.0	20000.0	-34.41	-13	PASS
5	4132	826.4	0.009	0.15	-53.93	-33	PASS
5	4132	826.4	0.15	30.0	-56.95	-13	PASS
5	4132	826.4	30.0	1000.0	-40.31	-13	PASS
5	4132	826.4	1000.0	4000.0	-34.67	-13	PASS
5	4132	826.4	4000.0	7000.0	-38.39	-13	PASS
5	4132	826.4	7000.0	10000.0	-43.5	-13	PASS
5	4182	836.4	0.009	0.15	-53.93	-33	PASS
5	4182	836.4	0.15	30.0	-56.31	-13	PASS
5	4182	836.4	30.0	1000.0	-38.33	-13	PASS

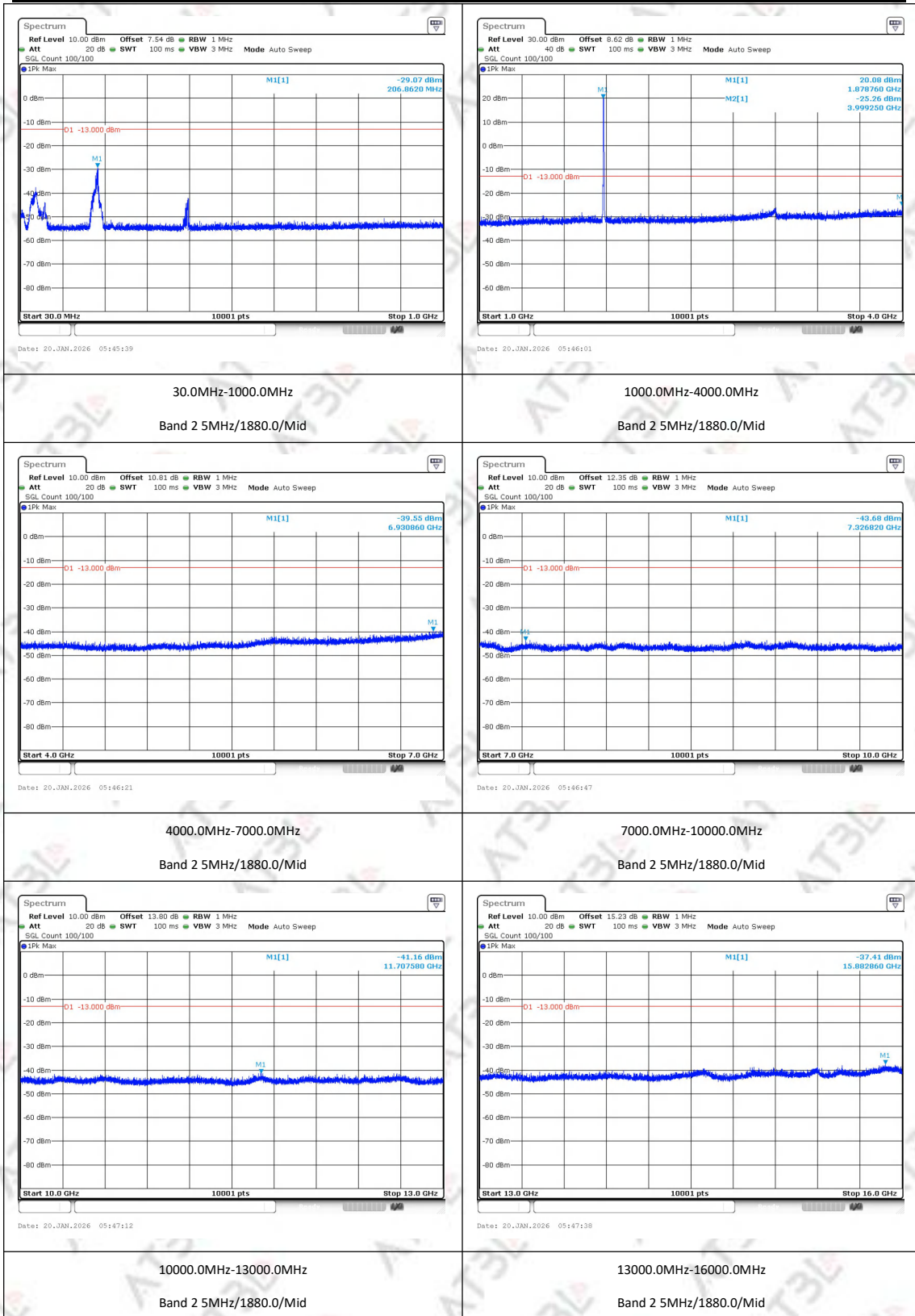


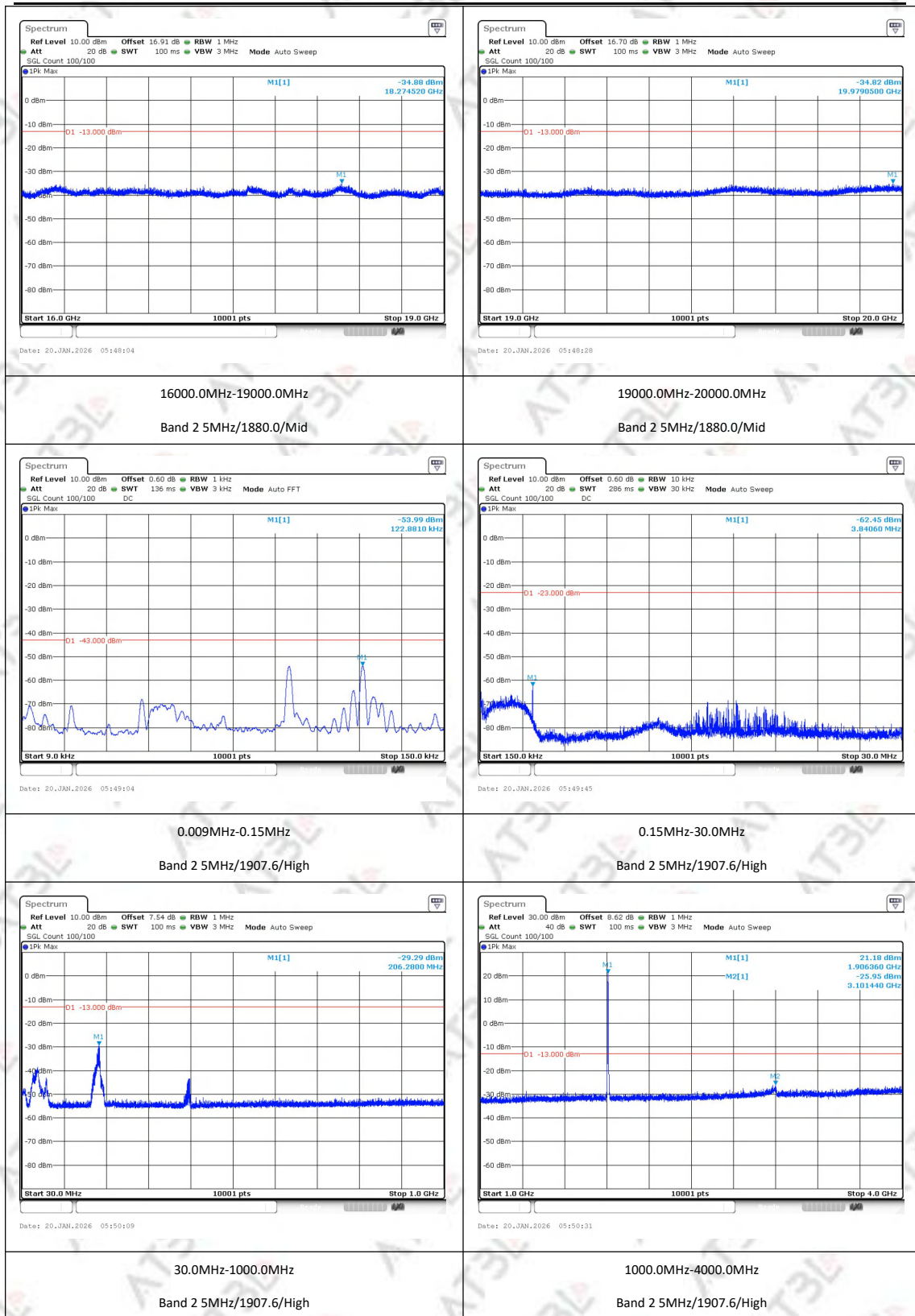
Report No.:SHATBL2601003W06

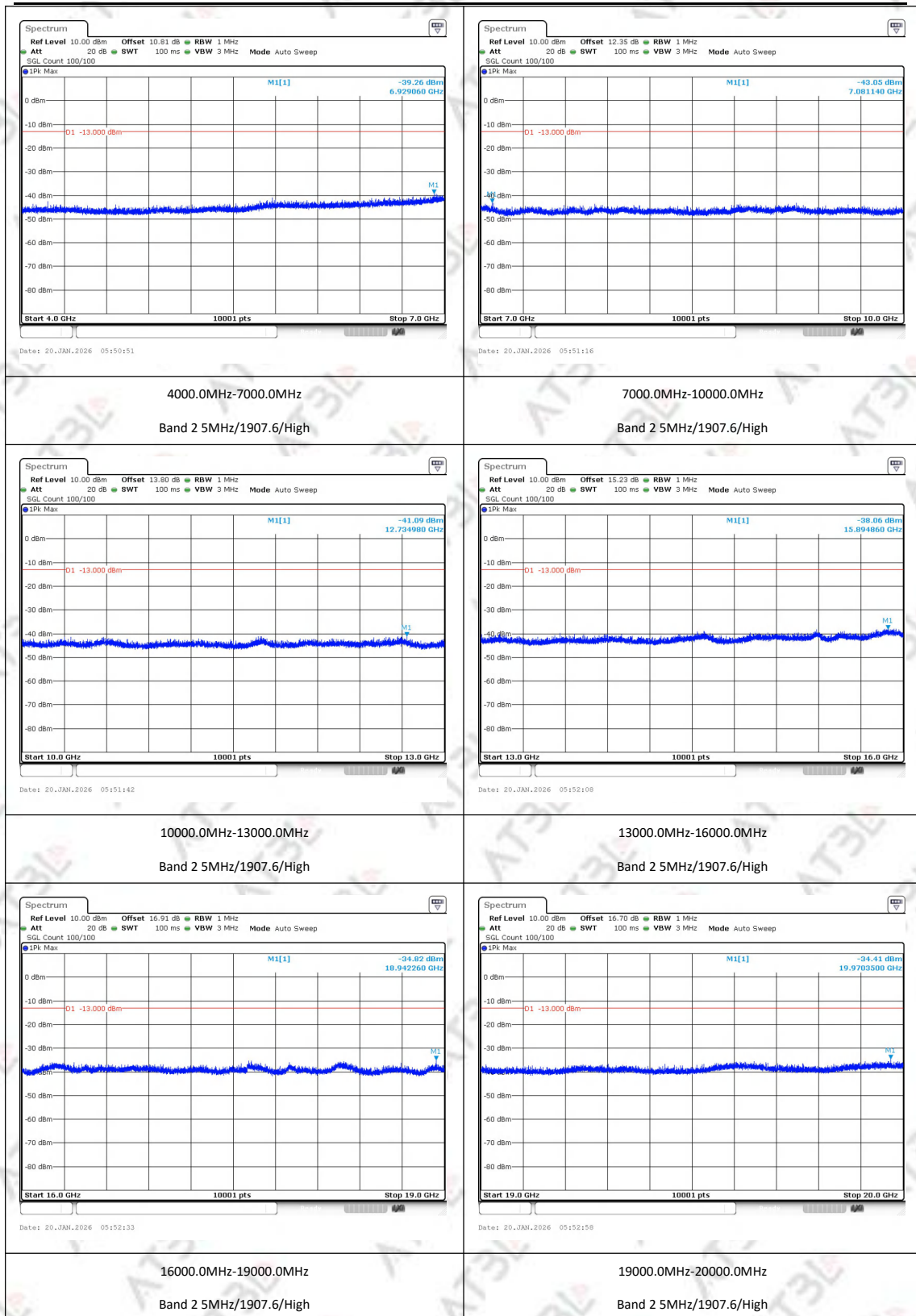
5	4182	836.4	1000.0	4000.0	-33.03	-13	PASS
5	4182	836.4	4000.0	7000.0	-39.52	-13	PASS
5	4182	836.4	7000.0	10000.0	-43.31	-13	PASS
5	4233	846.6	0.009	0.15	-54.05	-33	PASS
5	4233	846.6	0.15	30.0	-57.39	-13	PASS
5	4233	846.6	30.0	1000.0	-36.65	-13	PASS
5	4233	846.6	1000.0	4000.0	-34.61	-13	PASS
5	4233	846.6	4000.0	7000.0	-39.5	-13	PASS
5	4233	846.6	7000.0	10000.0	-43.07	-13	PASS

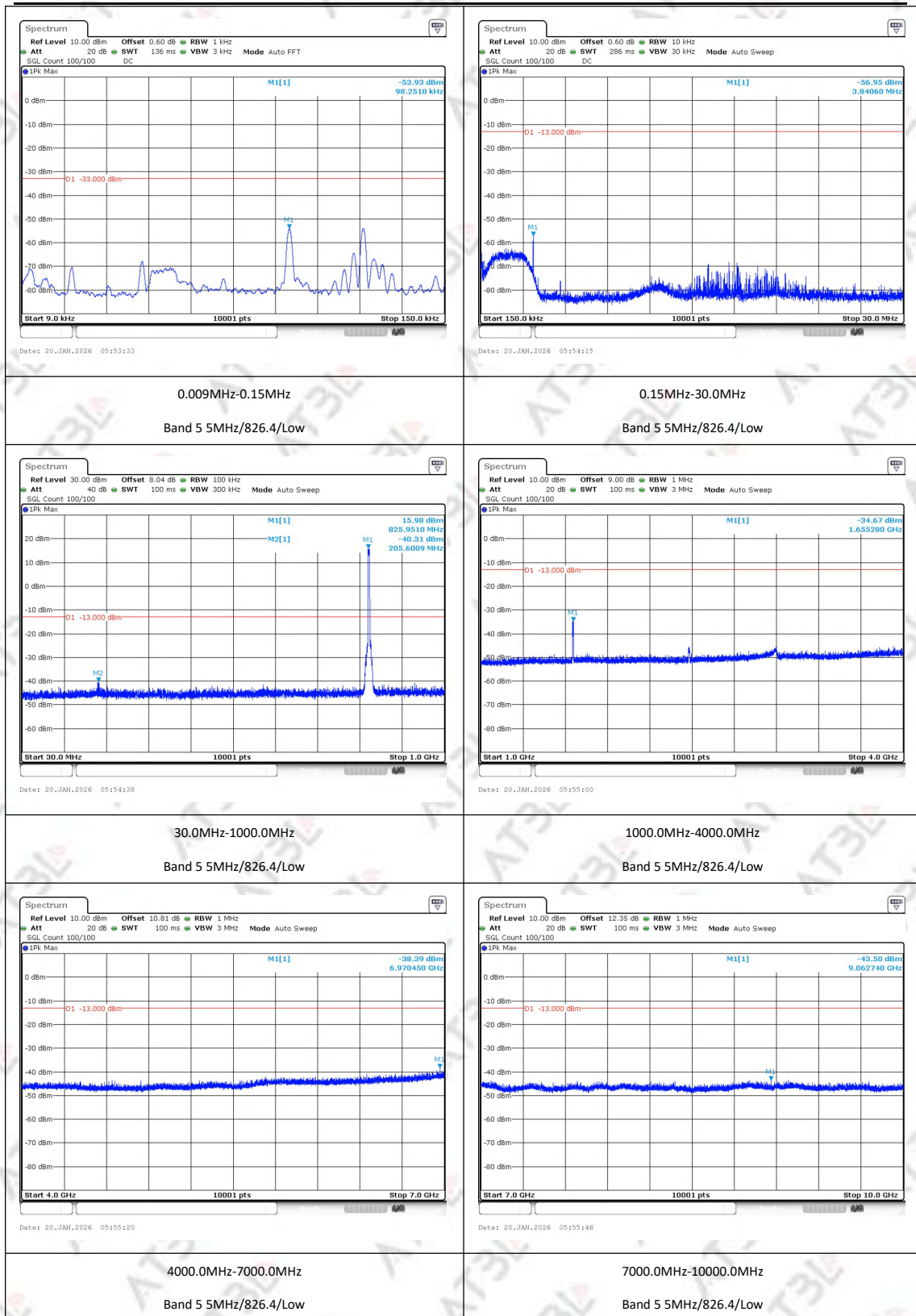


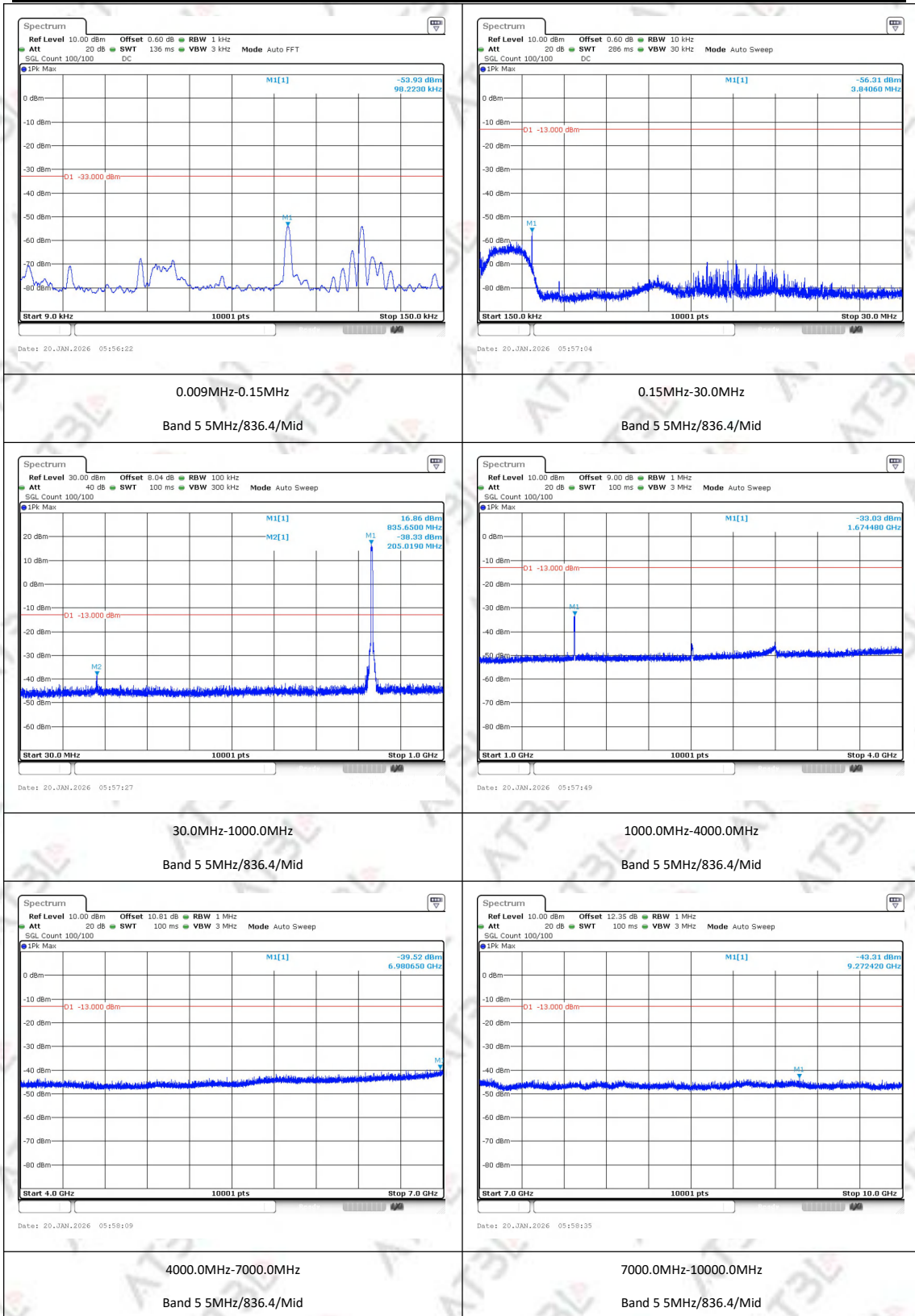


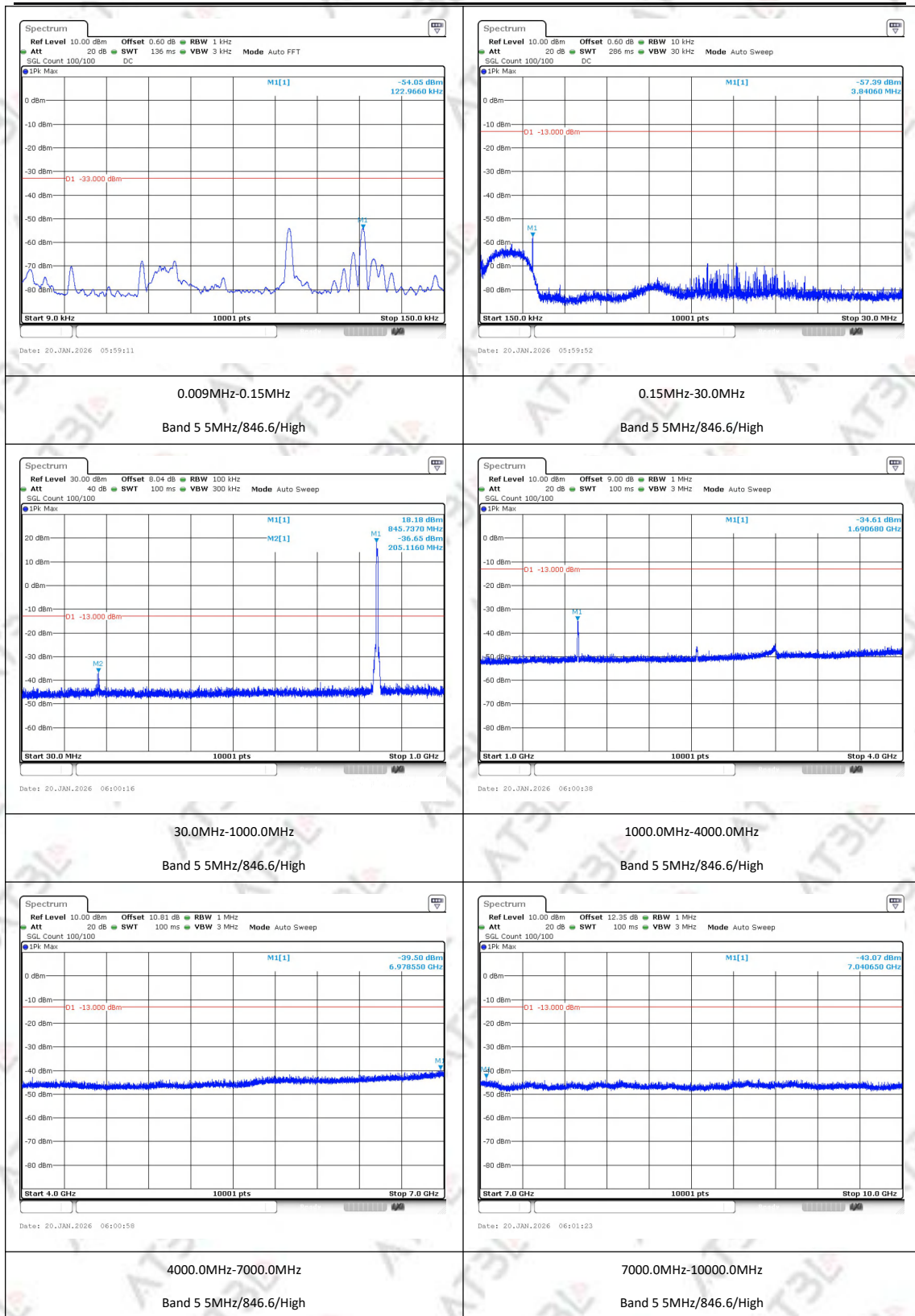












G6.Frequency Stability-TN/VN

Band	Channel	Freq (MHz)	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Environment
2	9262	1852.4	-2.84	-0.001533	±2.5	PASS	TN/VN
2	9400	1880.0	-0.29	-0.000156	±2.5	PASS	TN/VN
2	9538	1907.6	-0.66	-0.000345	±2.5	PASS	TN/VN
5	4132	826.4	-3.28	-0.003964	±2.5	PASS	TN/VN
5	4182	836.4	-4.08	-0.004883	±2.5	PASS	TN/VN
5	4233	846.6	-4.58	-0.005416	±2.5	PASS	TN/VN

Frequency Stability-TH/VH

Band	Channel	Freq (MHz)	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Env
2	9262	1852.4	-0.64	-0.000348	±2.5	PASS	TH/VH
2	9400	1880.0	-0.31	-0.000167	±2.5	PASS	TH/VH
2	9538	1907.6	-0.4	-0.00021	±2.5	PASS	TH/VH
4	1312	1712.4	-0.82	-0.00048	±2.5	PASS	TH/VH
4	1412	1732.4	-1.67	-0.000966	±2.5	PASS	TH/VH
4	1513	1752.6	0.38	0.000216	±2.5	PASS	TH/VH
5	4132	826.4	0.74	0.0009	±2.5	PASS	TH/VH
5	4182	836.4	0.21	0.000257	±2.5	PASS	TH/VH
5	4233	846.6	-0.7	-0.000828	±2.5	PASS	TH/VH

Frequency Stability-TH/VL

Band	Channel	Freq (MHz)	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Env
2	9262	1852.4	-1.72	-0.000927	±2.5	PASS	TH/VL
2	9400	1880.0	1.28	0.000681	±2.5	PASS	TH/VL
2	9538	1907.6	-1.29	-0.000675	±2.5	PASS	TH/VL
4	1312	1712.4	3.18	0.001859	±2.5	PASS	TH/VL
4	1412	1732.4	2.55	0.001474	±2.5	PASS	TH/VL
4	1513	1752.6	7.77	0.004436	±2.5	PASS	TH/VL
5	4132	826.4	-0.41	-0.000502	±2.5	PASS	TH/VL
5	4182	836.4	1.24	0.001488	±2.5	PASS	TH/VL
5	4233	846.6	0.57	0.000676	±2.5	PASS	TH/VL

Frequency Stability-TH/VN

Band	Channel	Freq (MHz)	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Env
2	9262	1852.4	-1.04	-0.000564	±2.5	PASS	TH/VN
2	9400	1880.0	-1.65	-0.000875	±2.5	PASS	TH/VN
2	9538	1907.6	0.36	0.000187	±2.5	PASS	TH/VN
4	1312	1712.4	3.21	0.001875	±2.5	PASS	TH/VN
4	1412	1732.4	-4.43	-0.002556	±2.5	PASS	TH/VN
4	1513	1752.6	0.96	0.000547	±2.5	PASS	TH/VN
5	4132	826.4	1.79	0.002164	±2.5	PASS	TH/VN
5	4182	836.4	0.32	0.000383	±2.5	PASS	TH/VN
5	4233	846.6	0.23	0.00027	±2.5	PASS	TH/VN

Frequency Stability-TL/VH

Band	Channel	Freq (MHz)	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Env
2	9262	1852.4	-2.77	-0.001494	±2.5	PASS	TL/VH
2	9400	1880.0	-0.84	-0.000449	±2.5	PASS	TL/VH
2	9538	1907.6	1.72	0.000904	±2.5	PASS	TL/VH
4	1312	1712.4	0.32	0.000187	±2.5	PASS	TL/VH
4	1412	1732.4	2.38	0.001375	±2.5	PASS	TL/VH
4	1513	1752.6	2.05	0.001167	±2.5	PASS	TL/VH
5	4132	826.4	-2.2	-0.002666	±2.5	PASS	TL/VH
5	4182	836.4	0.32	0.000383	±2.5	PASS	TL/VH
5	4233	846.6	0.32	0.000378	±2.5	PASS	TL/VH

Frequency Stability-TL/VL

Band	Channel	Freq (MHz)	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Env
2	9262	1852.4	0.25	0.000135	±2.5	PASS	TL/VL
2	9400	1880.0	0.28	0.000148	±2.5	PASS	TL/VL
2	9538	1907.6	-1.02	-0.000536	±2.5	PASS	TL/VL
4	1312	1712.4	-1.73	-0.001011	±2.5	PASS	TL/VL
4	1412	1732.4	-1.55	-0.000896	±2.5	PASS	TL/VL
4	1513	1752.6	-2.7	-0.001539	±2.5	PASS	TL/VL
5	4132	826.4	0.6	0.000727	±2.5	PASS	TL/VL
5	4182	836.4	-0.74	-0.000881	±2.5	PASS	TL/VL
5	4233	846.6	-1.05	-0.001242	±2.5	PASS	TL/VL

Frequency Stability-TL/VN

Band	Channel	Freq (MHz)	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Env
2	9262	1852.4	-0.72	-0.000386	±2.5	PASS	TL/VN
2	9400	1880.0	-0.55	-0.000293	±2.5	PASS	TL/VN
2	9538	1907.6	-0.62	-0.000322	±2.5	PASS	TL/VN
4	1312	1712.4	-0.5	-0.000292	±2.5	PASS	TL/VN
4	1412	1732.4	-0.74	-0.000425	±2.5	PASS	TL/VN
4	1513	1752.6	2.32	0.001322	±2.5	PASS	TL/VN
5	4132	826.4	0.86	0.001039	±2.5	PASS	TL/VN
5	4182	836.4	0.32	0.000385	±2.5	PASS	TL/VN
5	4233	846.6	-0.21	-0.000253	±2.5	PASS	TL/VN

Frequency Stability-TN/VH

Band	Channel	Freq (MHz)	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Env
2	9262	1852.4	-1.14	-0.000614	±2.5	PASS	TN/VH
2	9400	1880.0	-1.2	-0.000639	±2.5	PASS	TN/VH
2	9538	1907.6	-0.64	-0.000334	±2.5	PASS	TN/VH
4	1312	1712.4	-1.53	-0.000894	±2.5	PASS	TN/VH
4	1412	1732.4	0.38	0.000219	±2.5	PASS	TN/VH
4	1513	1752.6	4.2	0.002396	±2.5	PASS	TN/VH
5	4132	826.4	-0.65	-0.000788	±2.5	PASS	TN/VH
5	4182	836.4	0.32	0.000383	±2.5	PASS	TN/VH
5	4233	846.6	0.22	0.000262	±2.5	PASS	TN/VH

Frequency Stability-TN/VL

Band	Channel	Freq (MHz)	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Env
2	9262	1852.4	-0.26	-0.000143	±2.5	PASS	TN/VL
2	9400	1880.0	2.27	0.00121	±2.5	PASS	TN/VL
2	9538	1907.6	0.57	0.000296	±2.5	PASS	TN/VL
4	1312	1712.4	1.09	0.000635	±2.5	PASS	TN/VL
4	1412	1732.4	-0.49	-0.000281	±2.5	PASS	TN/VL
4	1513	1752.6	7.38	0.004212	±2.5	PASS	TN/VL
5	4132	826.4	0.47	0.000571	±2.5	PASS	TN/VL
5	4182	836.4	0.7	0.000838	±2.5	PASS	TN/VL
5	4233	846.6	0.32	0.000378	±2.5	PASS	TN/VL

G7.Modulation Characteristics

Band	Channel	Freq (MHz)	Verdict
2	9262	1852.4	PASS
2	9400	1880.0	PASS
2	9538	1907.6	PASS
5	4132	826.4	PASS
5	4182	836.4	PASS
5	4233	846.6	PASS

