

Appendix G

G1.Transmitter Conducted Output Power And ERP/EIRP

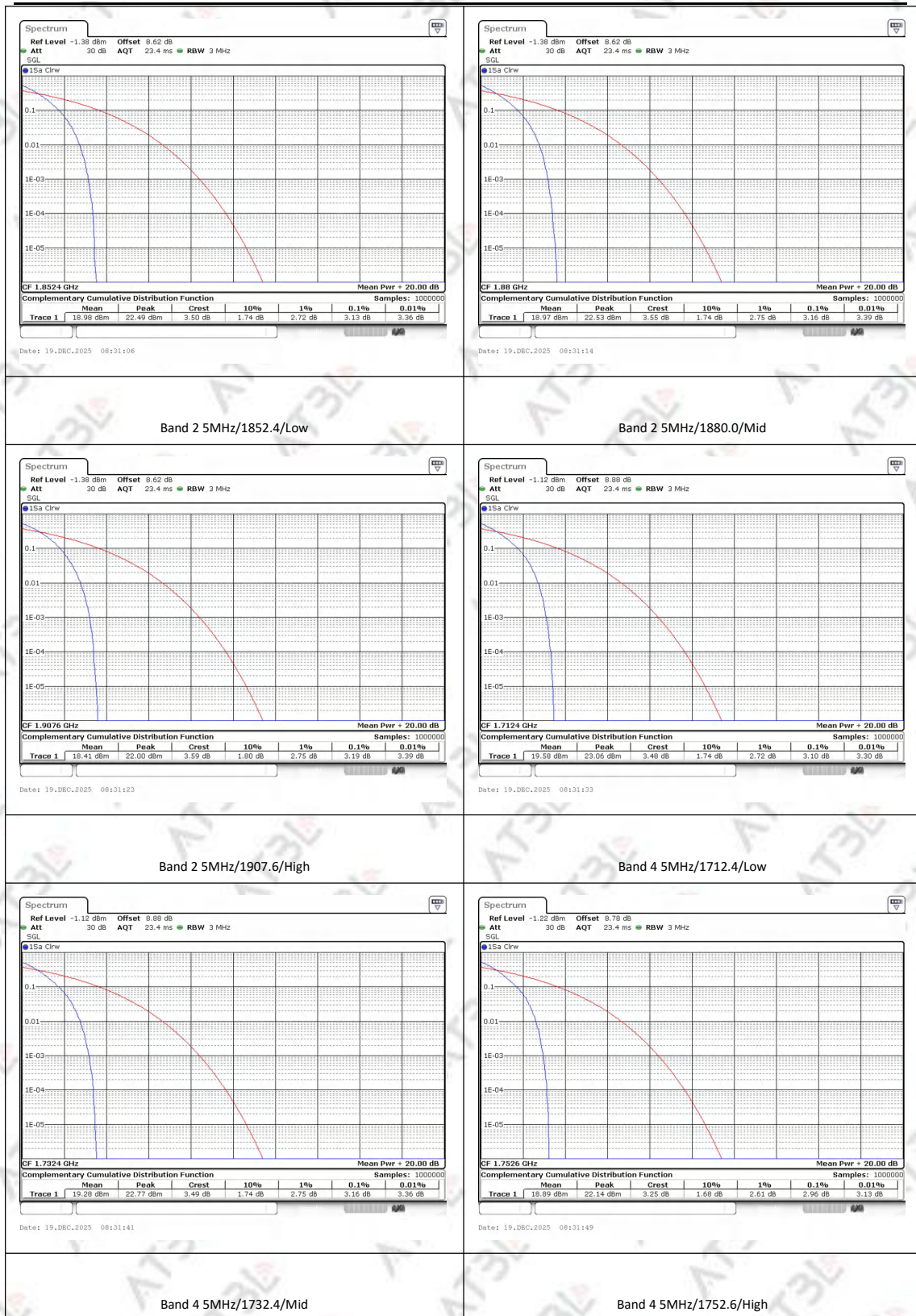
Band	Channel	Freq (MHz)	Connection Type	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)	ERP/EIRP (Limit) (dBm)	Verdict
2	9262	1852.4	Voice	21.28	20.48	0.1116	33.01	PASS
2	9262	1852.4	RMC	21.38	20.58	0.1143	33.01	PASS
2	9262	1852.4	HSDPA Subtest-1	20.43	19.63	0.0919	33.01	PASS
2	9262	1852.4	HSDPA Subtest-2	20.26	19.46	0.0884	33.01	PASS
2	9262	1852.4	HSDPA Subtest-3	19.51	18.71	0.0743	33.01	PASS
2	9262	1852.4	HSDPA Subtest-4	20.15	19.35	0.0861	33.01	PASS
2	9262	1852.4	HSUPA Subtest-1	20.54	19.74	0.0942	33.01	PASS
2	9262	1852.4	HSUPA Subtest-2	20.42	19.62	0.0916	33.01	PASS
2	9262	1852.4	HSUPA Subtest-3	20.48	19.68	0.0928	33.01	PASS
2	9262	1852.4	HSUPA Subtest-4	20.36	19.56	0.0903	33.01	PASS
2	9262	1852.4	HSUPA Subtest-5	20.44	19.64	0.0921	33.01	PASS
2	9400	1880.0	Voice	20.77	19.97	0.0993	33.01	PASS
2	9400	1880.0	RMC	21.1	20.3	0.1073	33.01	PASS
2	9400	1880.0	HSDPA Subtest-1	20.01	19.21	0.0834	33.01	PASS
2	9400	1880.0	HSDPA Subtest-2	19.71	18.91	0.0778	33.01	PASS
2	9400	1880.0	HSDPA Subtest-3	18.99	18.19	0.0659	33.01	PASS
2	9400	1880.0	HSDPA Subtest-4	19.55	18.75	0.0749	33.01	PASS
2	9400	1880.0	HSUPA Subtest-1	20.1	19.3	0.0851	33.01	PASS
2	9400	1880.0	HSUPA Subtest-2	19.98	19.18	0.0827	33.01	PASS
2	9400	1880.0	HSUPA Subtest-3	20.02	19.22	0.0836	33.01	PASS
2	9400	1880.0	HSUPA Subtest-4	19.92	19.12	0.0816	33.01	PASS
2	9400	1880.0	HSUPA Subtest-5	19.98	19.18	0.0828	33.01	PASS
2	9538	1907.6	Voice	21.01	20.21	0.1051	33.01	PASS
2	9538	1907.6	RMC	20.98	20.18	0.1043	33.01	PASS
2	9538	1907.6	HSDPA Subtest-1	19.17	18.37	0.0688	33.01	PASS
2	9538	1907.6	HSDPA Subtest-2	19.6	18.8	0.0759	33.01	PASS
2	9538	1907.6	HSDPA Subtest-3	18.74	17.94	0.0622	33.01	PASS
2	9538	1907.6	HSDPA Subtest-4	19.4	18.6	0.0724	33.01	PASS
2	9538	1907.6	HSUPA Subtest-1	19.94	19.14	0.082	33.01	PASS
2	9538	1907.6	HSUPA Subtest-2	19.84	19.04	0.0801	33.01	PASS
2	9538	1907.6	HSUPA Subtest-3	19.89	19.09	0.0811	33.01	PASS
2	9538	1907.6	HSUPA Subtest-4	19.74	18.94	0.0784	33.01	PASS
2	9538	1907.6	HSUPA Subtest-5	19.81	19.01	0.0796	33.01	PASS
4	1312	1712.4	Voice	21.66	20.36	0.1086	30	PASS
4	1312	1712.4	RMC	21.83	20.53	0.1129	30	PASS

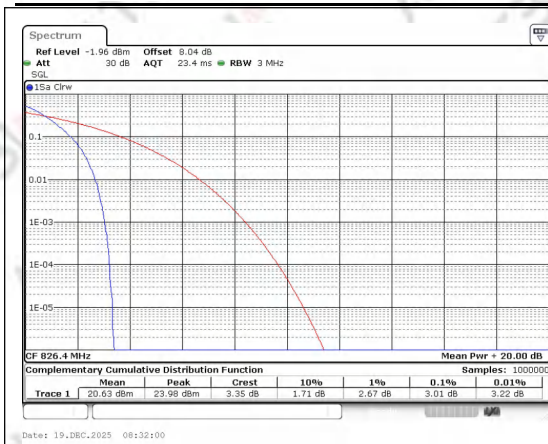
4	1312	1712.4	HSDPA Subtest-1	21.62	20.32	0.1077	30	PASS
4	1312	1712.4	HSDPA Subtest-2	21.85	20.55	0.1134	30	PASS
4	1312	1712.4	HSDPA Subtest-3	21.84	20.54	0.1132	30	PASS
4	1312	1712.4	HSDPA Subtest-4	21.85	20.55	0.1134	30	PASS
4	1312	1712.4	HSUPA Subtest-1	21.87	20.57	0.114	30	PASS
4	1312	1712.4	HSUPA Subtest-2	21.74	20.44	0.1107	30	PASS
4	1312	1712.4	HSUPA Subtest-3	21.79	20.49	0.112	30	PASS
4	1312	1712.4	HSUPA Subtest-4	21.63	20.33	0.108	30	PASS
4	1312	1712.4	HSUPA Subtest-5	21.77	20.47	0.1113	30	PASS
4	1412	1732.4	Voice	21.8	20.5	0.1121	30	PASS
4	1412	1732.4	RMC	21.77	20.47	0.1115	30	PASS
4	1412	1732.4	HSDPA Subtest-1	21.35	20.05	0.1011	30	PASS
4	1412	1732.4	HSDPA Subtest-2	21.92	20.62	0.1154	30	PASS
4	1412	1732.4	HSDPA Subtest-3	21.91	20.61	0.1152	30	PASS
4	1412	1732.4	HSDPA Subtest-4	21.93	20.63	0.1156	30	PASS
4	1412	1732.4	HSUPA Subtest-1	21.96	20.66	0.1164	30	PASS
4	1412	1732.4	HSUPA Subtest-2	21.8	20.5	0.1122	30	PASS
4	1412	1732.4	HSUPA Subtest-3	21.91	20.61	0.1151	30	PASS
4	1412	1732.4	HSUPA Subtest-4	21.76	20.46	0.1111	30	PASS
4	1412	1732.4	HSUPA Subtest-5	21.86	20.56	0.1138	30	PASS
4	1513	1752.6	Voice	21.78	20.48	0.1117	30	PASS
4	1513	1752.6	RMC	21.79	20.49	0.1118	30	PASS
4	1513	1752.6	HSDPA Subtest-1	21.46	20.16	0.1037	30	PASS
4	1513	1752.6	HSDPA Subtest-2	21.68	20.38	0.1092	30	PASS
4	1513	1752.6	HSDPA Subtest-3	21.65	20.35	0.1085	30	PASS
4	1513	1752.6	HSDPA Subtest-4	21.65	20.35	0.1084	30	PASS
4	1513	1752.6	HSUPA Subtest-1	21.64	20.34	0.1082	30	PASS
4	1513	1752.6	HSUPA Subtest-2	21.56	20.26	0.1062	30	PASS
4	1513	1752.6	HSUPA Subtest-3	21.63	20.33	0.1078	30	PASS
4	1513	1752.6	HSUPA Subtest-4	21.49	20.19	0.1044	30	PASS
4	1513	1752.6	HSUPA Subtest-5	21.58	20.28	0.1067	30	PASS
5	4132	826.4	Voice	22.11	17.46	0.0557	38.45	PASS
5	4132	826.4	RMC	22.3	17.65	0.0583	38.45	PASS
5	4132	826.4	HSDPA Subtest-1	21.24	16.59	0.0456	38.5	PASS
5	4132	826.4	HSDPA Subtest-2	21.09	16.44	0.0441	38.5	PASS
5	4132	826.4	HSDPA Subtest-3	20.67	16.02	0.04	38.5	PASS
5	4132	826.4	HSDPA Subtest-4	20.57	15.92	0.039	38.5	PASS
5	4132	826.4	HSUPA Subtest-1	22.15	17.5	0.0562	38.5	PASS
5	4132	826.4	HSUPA Subtest-2	22.06	17.41	0.0551	38.5	PASS
5	4132	826.4	HSUPA Subtest-3	22.11	17.46	0.0557	38.5	PASS
5	4132	826.4	HSUPA Subtest-4	22.01	17.36	0.0544	38.5	PASS
5	4132	826.4	HSUPA Subtest-5	22.06	17.41	0.0551	38.5	PASS
5	4182	836.4	Voice	22.27	17.62	0.0578	38.45	PASS

5	4182	836.4	RMC	22.26	17.61	0.0577	38.45	PASS
5	4182	836.4	HSDPA Subtest-1	21.69	17.04	0.0506	38.5	PASS
5	4182	836.4	HSDPA Subtest-2	21.57	16.92	0.0492	38.5	PASS
5	4182	836.4	HSDPA Subtest-3	21.17	16.52	0.0448	38.5	PASS
5	4182	836.4	HSDPA Subtest-4	21.05	16.4	0.0437	38.5	PASS
5	4182	836.4	HSUPA Subtest-1	22.67	18.02	0.0633	38.5	PASS
5	4182	836.4	HSUPA Subtest-2	22.55	17.9	0.0616	38.5	PASS
5	4182	836.4	HSUPA Subtest-3	22.61	17.96	0.0625	38.5	PASS
5	4182	836.4	HSUPA Subtest-4	22.48	17.83	0.0606	38.5	PASS
5	4182	836.4	HSUPA Subtest-5	22.55	17.9	0.0616	38.5	PASS
5	4233	846.6	Voice	22.23	17.58	0.0573	38.45	PASS
5	4233	846.6	RMC	22.07	17.42	0.0552	38.45	PASS
5	4233	846.6	HSDPA Subtest-1	21.46	16.81	0.048	38.5	PASS
5	4233	846.6	HSDPA Subtest-2	21.23	16.58	0.0455	38.5	PASS
5	4233	846.6	HSDPA Subtest-3	20.88	16.23	0.042	38.5	PASS
5	4233	846.6	HSDPA Subtest-4	20.78	16.13	0.041	38.5	PASS
5	4233	846.6	HSUPA Subtest-1	22.28	17.63	0.058	38.5	PASS
5	4233	846.6	HSUPA Subtest-2	22.25	17.6	0.0575	38.5	PASS
5	4233	846.6	HSUPA Subtest-3	22.25	17.6	0.0575	38.5	PASS
5	4233	846.6	HSUPA Subtest-4	22.15	17.5	0.0562	38.5	PASS
5	4233	846.6	HSUPA Subtest-5	22.2	17.55	0.0569	38.5	PASS

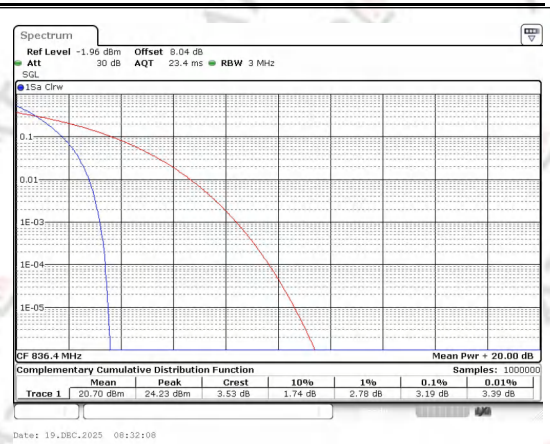
G2.Peak to Average Ratio

Band	Channel	Freq (MHz)	Result (dB)	Limit (dB)	Verdict
2	9262	1852.4	3.13	13	PASS
2	9400	1880.0	3.16	13	PASS
2	9538	1907.6	3.19	13	PASS
4	1312	1712.4	3.10	13	PASS
4	1412	1732.4	3.16	13	PASS
4	1513	1752.6	2.96	13	PASS
5	4132	826.4	3.01	13	PASS
5	4182	836.4	3.19	13	PASS
5	4233	846.6	3.22	13	PASS

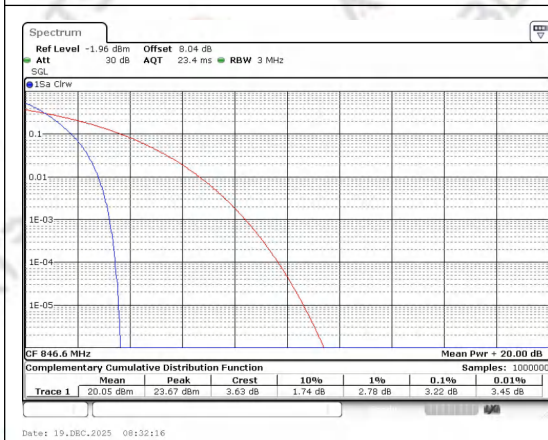




Band 5 5MHz/826.4/Low



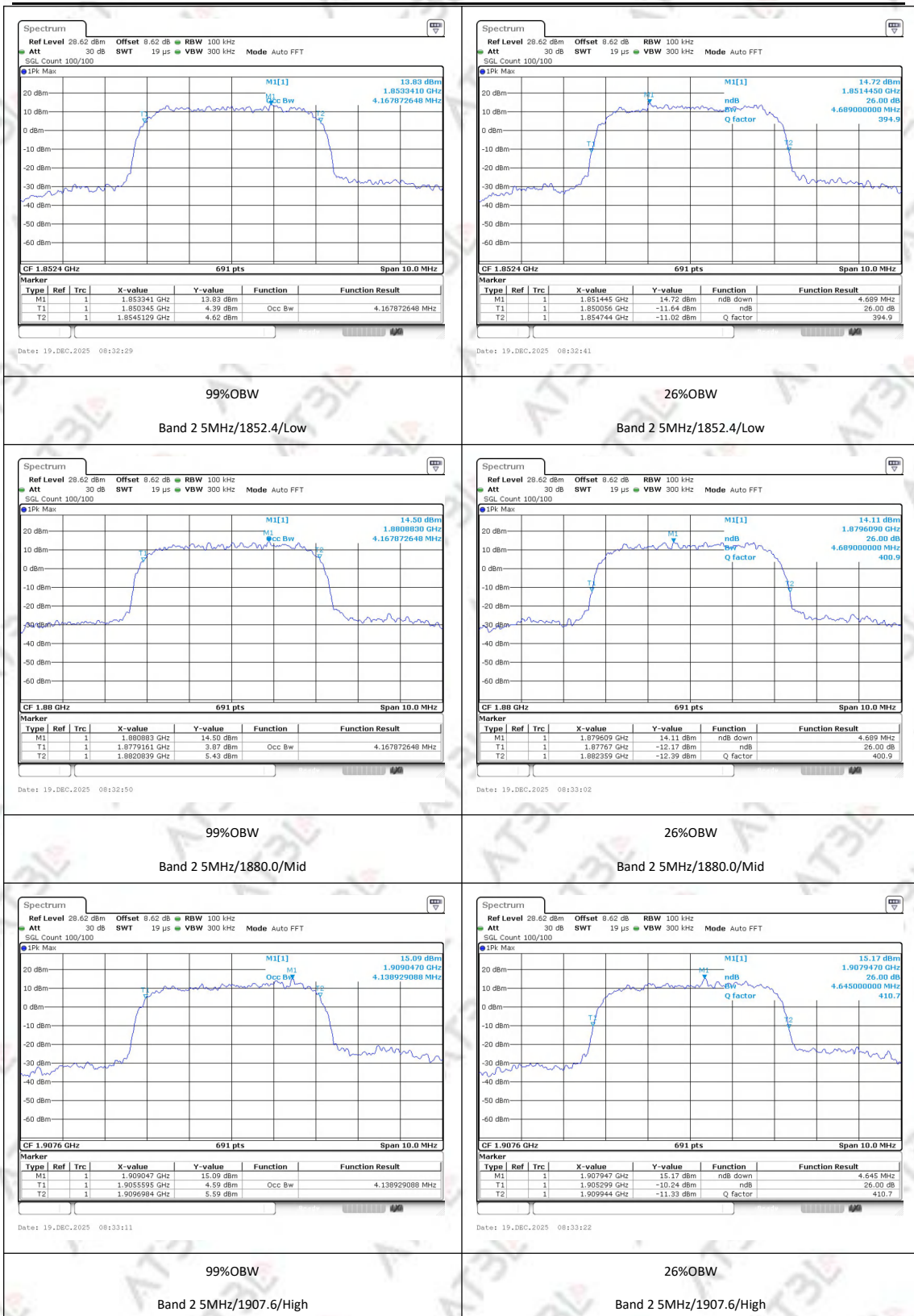
Band 5 5MHz/836.4/Mid

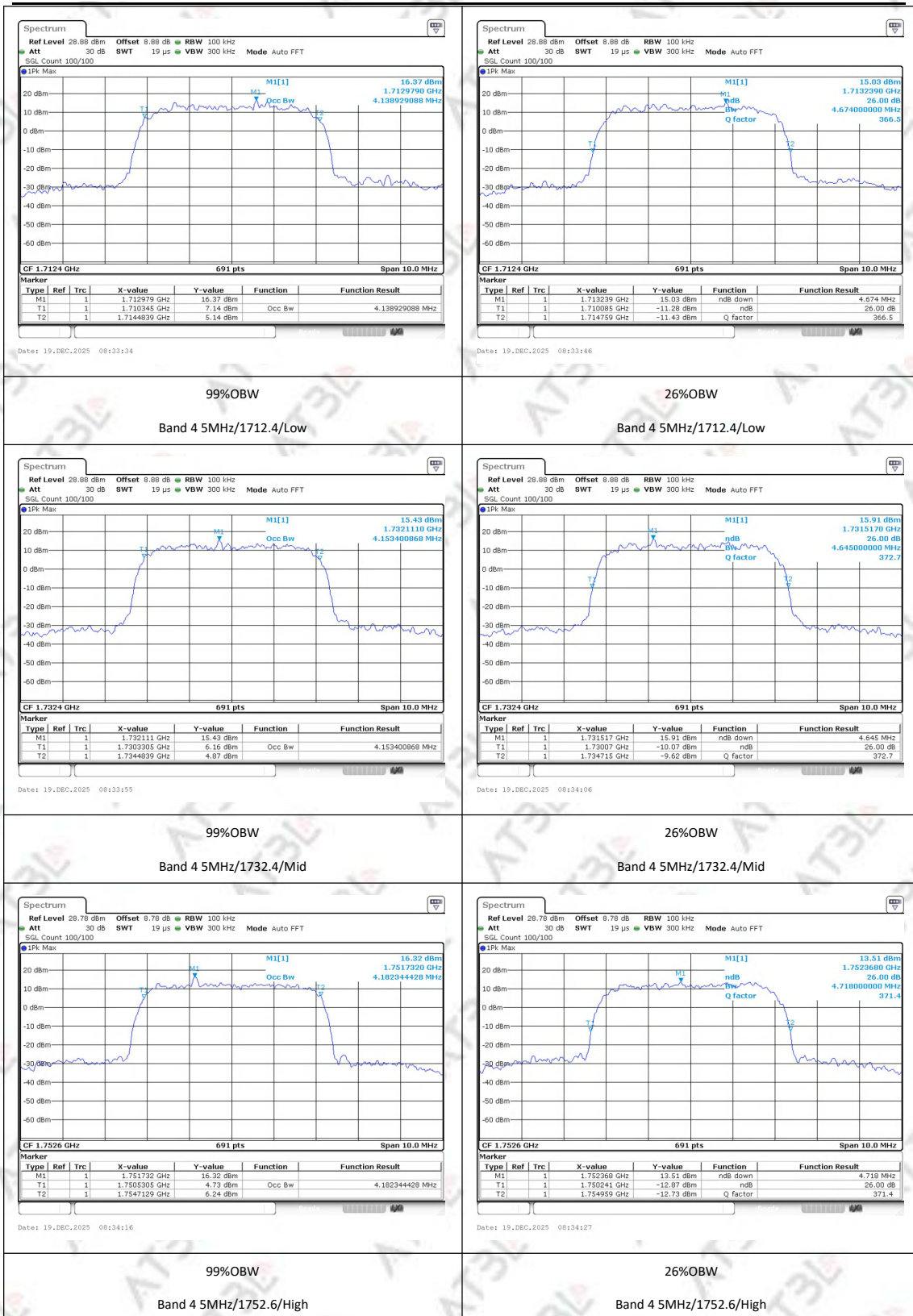


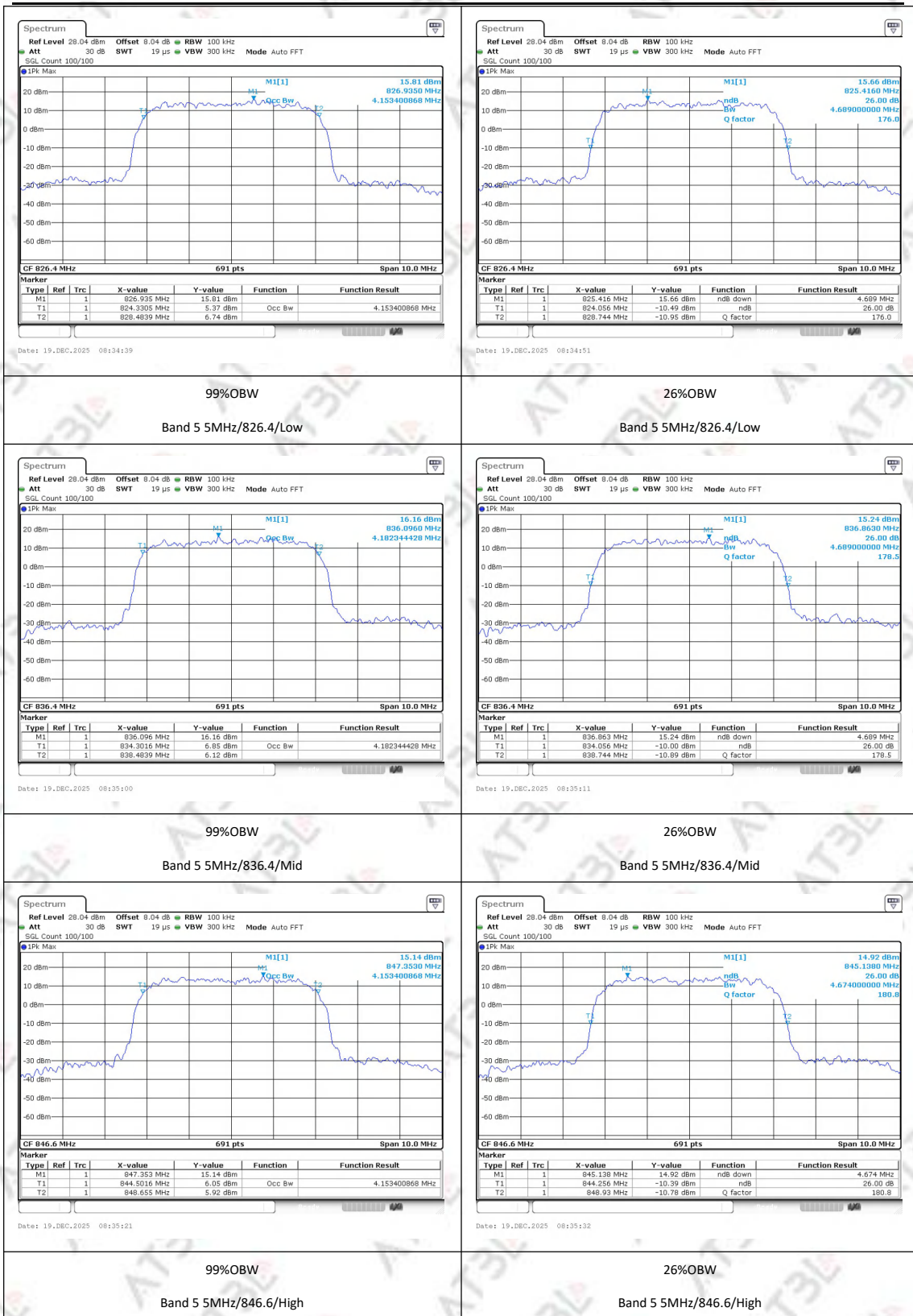
Band 5 5MHz/846.6/High

G3.Occupied Bandwidth

Band	Channel	Freq (MHz)	OBW (MHz)	26dB BW (MHz)	Verdict
2	9262	1852.4	4.1679	4.689	PASS
2	9400	1880.0	4.1679	4.689	PASS
2	9538	1907.6	4.1389	4.645	PASS
4	1312	1712.4	4.1389	4.674	PASS
4	1412	1732.4	4.1534	4.645	PASS
4	1513	1752.6	4.1823	4.718	PASS
5	4132	826.4	4.1534	4.689	PASS
5	4182	836.4	4.1823	4.689	PASS
5	4233	846.6	4.1534	4.674	PASS





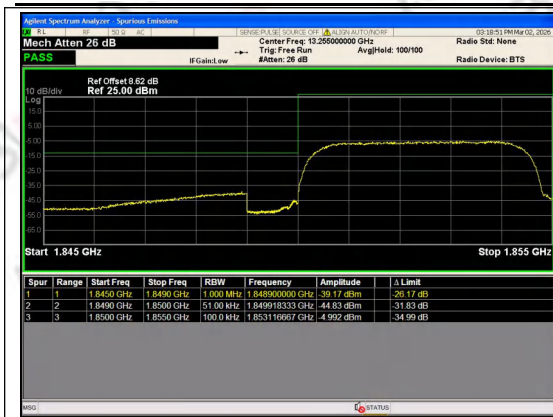


G4.Conducted Band Edge

Band	Channel	Freq (MHz)	Result	Verdict
2	9262	1852.4	see graph	PASS
2	9538	1907.6	see graph	PASS
4	1312	1712.4	see graph	PASS
4	1513	1752.6	see graph	PASS
5	4132	826.4	see graph	PASS
5	4233	846.6	see graph	PASS



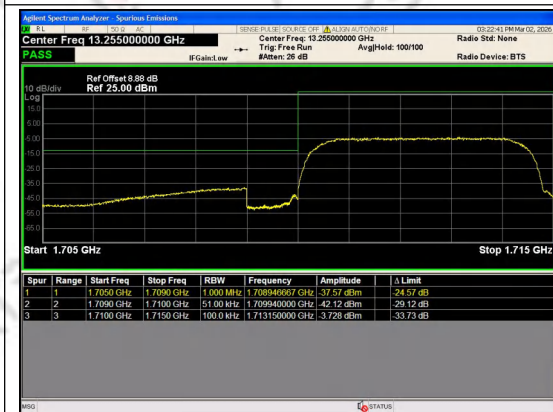
Report No.:SHATBL2601007W06



Band 2 5MHz/1852.4/Low



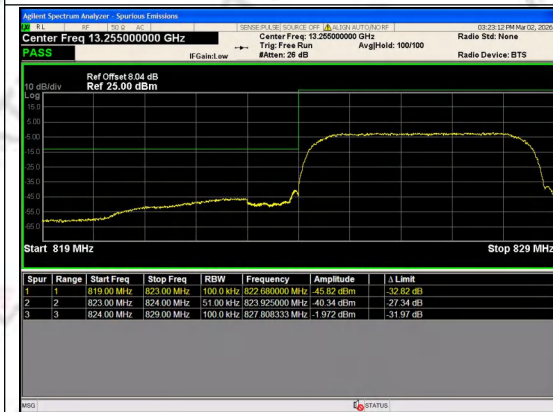
Band 2 5MHz/1907.6/High



Band 4 5MHz/1712.4/Low



Band 4 5MHz/1752.6/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	-46.33	-43	PASS
2	9262	1852.4	0.15	30.0	-53.57	-23	PASS
2	9262	1852.4	30.0	1000.0	-31.3	-13	PASS
2	9262	1852.4	1000.0	4000.0	-26.08	-13	PASS
2	9262	1852.4	4000.0	7000.0	-39.79	-13	PASS
2	9262	1852.4	7000.0	10000.0	-42.88	-13	PASS
2	9262	1852.4	10000.0	13000.0	-40.79	-13	PASS
2	9262	1852.4	13000.0	16000.0	-37.62	-13	PASS
2	9262	1852.4	16000.0	19000.0	-35.12	-13	PASS
2	9262	1852.4	19000.0	20000.0	-35.03	-13	PASS
2	9400	1880.0	0.009	0.15	-47.16	-43	PASS
2	9400	1880.0	0.15	30.0	-52.99	-23	PASS
2	9400	1880.0	30.0	1000.0	-31.72	-13	PASS
2	9400	1880.0	1000.0	4000.0	-25.7	-13	PASS
2	9400	1880.0	4000.0	7000.0	-39.46	-13	PASS
2	9400	1880.0	7000.0	10000.0	-42.84	-13	PASS
2	9400	1880.0	10000.0	13000.0	-41.22	-13	PASS
2	9400	1880.0	13000.0	16000.0	-37.54	-13	PASS
2	9400	1880.0	16000.0	19000.0	-35.53	-13	PASS
2	9400	1880.0	19000.0	20000.0	-35.15	-13	PASS
2	9538	1907.6	0.009	0.15	-47.23	-43	PASS
2	9538	1907.6	0.15	30.0	-52.99	-23	PASS
2	9538	1907.6	30.0	1000.0	-31.27	-13	PASS
2	9538	1907.6	1000.0	4000.0	-26.3	-13	PASS
2	9538	1907.6	4000.0	7000.0	-39.98	-13	PASS
2	9538	1907.6	7000.0	10000.0	-43.19	-13	PASS
2	9538	1907.6	10000.0	13000.0	-41.32	-13	PASS
2	9538	1907.6	13000.0	16000.0	-37.37	-13	PASS
2	9538	1907.6	16000.0	19000.0	-35.24	-13	PASS
2	9538	1907.6	19000.0	20000.0	-34.2	-13	PASS
4	1312	1712.4	0.009	0.15	-47.53	-43	PASS
4	1312	1712.4	0.15	30.0	-51.98	-23	PASS
4	1312	1712.4	30.0	1000.0	-30.45	-13	PASS
4	1312	1712.4	1000.0	4000.0	-25.89	-13	PASS
4	1312	1712.4	4000.0	7000.0	-39.56	-13	PASS
4	1312	1712.4	7000.0	10000.0	-43.21	-13	PASS
4	1312	1712.4	10000.0	13000.0	-40.83	-13	PASS
4	1312	1712.4	13000.0	16000.0	-37.74	-13	PASS
4	1312	1712.4	16000.0	19000.0	-35.11	-13	PASS



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4	1312	1712.4	19000.0	20000.0	-34.87	-13	PASS
4	1412	1732.4	0.009	0.15	-47.45	-43	PASS
4	1412	1732.4	0.15	30.0	-52.86	-23	PASS
4	1412	1732.4	30.0	1000.0	-31.16	-13	PASS
4	1412	1732.4	1000.0	4000.0	-25.82	-13	PASS
4	1412	1732.4	4000.0	7000.0	-39.04	-13	PASS
4	1412	1732.4	7000.0	10000.0	-43.66	-13	PASS
4	1412	1732.4	10000.0	13000.0	-41.06	-13	PASS
4	1412	1732.4	13000.0	16000.0	-37.27	-13	PASS
4	1412	1732.4	16000.0	19000.0	-35.56	-13	PASS
4	1412	1732.4	19000.0	20000.0	-34.67	-13	PASS
4	1513	1752.6	0.009	0.15	-47.64	-43	PASS
4	1513	1752.6	0.15	30.0	-53.0	-23	PASS
4	1513	1752.6	30.0	1000.0	-30.98	-13	PASS
4	1513	1752.6	1000.0	4000.0	-24.84	-13	PASS
4	1513	1752.6	4000.0	7000.0	-39.19	-13	PASS
4	1513	1752.6	7000.0	10000.0	-43.0	-13	PASS
4	1513	1752.6	10000.0	13000.0	-41.2	-13	PASS
4	1513	1752.6	13000.0	16000.0	-37.65	-13	PASS
4	1513	1752.6	16000.0	19000.0	-35.44	-13	PASS
4	1513	1752.6	19000.0	20000.0	-34.9	-13	PASS
5	4132	826.4	0.009	0.15	-47.75	-33	PASS
5	4132	826.4	0.15	30.0	-46.77	-13	PASS
5	4132	826.4	30.0	1000.0	-41.77	-13	PASS
5	4132	826.4	1000.0	4000.0	-35.47	-13	PASS
5	4132	826.4	4000.0	7000.0	-39.79	-13	PASS
5	4132	826.4	7000.0	10000.0	-43.57	-13	PASS
5	4182	836.4	0.009	0.15	-47.85	-33	PASS
5	4182	836.4	0.15	30.0	-46.63	-13	PASS
5	4182	836.4	30.0	1000.0	-41.49	-13	PASS
5	4182	836.4	1000.0	4000.0	-34.48	-13	PASS
5	4182	836.4	4000.0	7000.0	-39.5	-13	PASS
5	4182	836.4	7000.0	10000.0	-43.69	-13	PASS
5	4233	846.6	0.009	0.15	-47.98	-33	PASS
5	4233	846.6	0.15	30.0	-47.28	-13	PASS
5	4233	846.6	30.0	1000.0	-41.3	-13	PASS
5	4233	846.6	1000.0	4000.0	-34.88	-13	PASS
5	4233	846.6	4000.0	7000.0	-39.49	-13	PASS
5	4233	846.6	7000.0	10000.0	-42.8	-13	PASS

