

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	20.61	21.03	0.127	33.01	PASS
2	9262	1852.4	RMC	20.59	21.01	0.126	33.01	PASS
2	9262	1852.4	HSDPA Subtest-1	19.9	20.32	0.108	33.01	PASS
2	9262	1852.4	HSDPA Subtest-2	19.7	20.12	0.103	33.01	PASS
2	9262	1852.4	HSDPA Subtest-3	18.96	19.38	0.087	33.01	PASS
2	9262	1852.4	HSDPA Subtest-4	19.49	19.91	0.098	33.01	PASS
2	9262	1852.4	HSUPA Subtest-1	20.06	20.48	0.112	33.01	PASS
2	9262	1852.4	HSUPA Subtest-2	19.98	20.4	0.110	33.01	PASS
2	9262	1852.4	HSUPA Subtest-3	20.09	20.51	0.112	33.01	PASS
2	9262	1852.4	HSUPA Subtest-4	20.03	20.45	0.111	33.01	PASS
2	9262	1852.4	HSUPA Subtest-5	20.05	20.47	0.111	33.01	PASS
2	9400	1880.0	Voice	20.32	20.74	0.119	33.01	PASS
2	9400	1880.0	RMC	20.53	20.95	0.124	33.01	PASS
2	9400	1880.0	HSDPA Subtest-1	18.14	18.56	0.072	33.01	PASS
2	9400	1880.0	HSDPA Subtest-2	18.43	18.85	0.077	33.01	PASS
2	9400	1880.0	HSDPA Subtest-3	17.82	18.24	0.067	33.01	PASS
2	9400	1880.0	HSDPA Subtest-4	18.25	18.67	0.074	33.01	PASS
2	9400	1880.0	HSUPA Subtest-1	18.81	19.23	0.084	33.01	PASS
2	9400	1880.0	HSUPA Subtest-2	18.68	19.1	0.081	33.01	PASS
2	9400	1880.0	HSUPA Subtest-3	18.74	19.16	0.082	33.01	PASS
2	9400	1880.0	HSUPA Subtest-4	18.61	19.03	0.080	33.01	PASS
2	9400	1880.0	HSUPA Subtest-5	18.66	19.08	0.081	33.01	PASS
2	9538	1907.6	Voice	20.42	20.84	0.121	33.01	PASS
2	9538	1907.6	RMC	20.46	20.88	0.122	33.01	PASS
2	9538	1907.6	HSDPA Subtest-1	18.64	19.06	0.081	33.01	PASS
2	9538	1907.6	HSDPA Subtest-2	19.11	19.53	0.090	33.01	PASS
2	9538	1907.6	HSDPA Subtest-3	18.4	18.82	0.076	33.01	PASS
2	9538	1907.6	HSDPA Subtest-4	18.97	19.39	0.087	33.01	PASS
2	9538	1907.6	HSUPA Subtest-1	19.49	19.91	0.098	33.01	PASS
2	9538	1907.6	HSUPA Subtest-2	19.43	19.85	0.097	33.01	PASS
2	9538	1907.6	HSUPA Subtest-3	19.49	19.91	0.098	33.01	PASS
2	9538	1907.6	HSUPA Subtest-4	19.48	19.9	0.098	33.01	PASS
2	9538	1907.6	HSUPA Subtest-5	19.55	19.97	0.099	33.01	PASS
4	1312	1712.4	Voice	21.15	21.9	0.155	30	PASS
4	1312	1712.4	RMC	20.8	21.55	0.143	30	PASS

4	1312	1712.4	HSDPA Subtest-1	20.67	21.42	0.139	30	PASS
4	1312	1712.4	HSDPA Subtest-2	20.87	21.62	0.145	30	PASS
4	1312	1712.4	HSDPA Subtest-3	20.83	21.58	0.144	30	PASS
4	1312	1712.4	HSDPA Subtest-4	20.79	21.54	0.143	30	PASS
4	1312	1712.4	HSUPA Subtest-1	20.88	21.63	0.146	30	PASS
4	1312	1712.4	HSUPA Subtest-2	20.79	21.54	0.143	30	PASS
4	1312	1712.4	HSUPA Subtest-3	20.78	21.53	0.142	30	PASS
4	1312	1712.4	HSUPA Subtest-4	20.75	21.5	0.141	30	PASS
4	1312	1712.4	HSUPA Subtest-5	20.81	21.56	0.143	30	PASS
4	1412	1732.4	Voice	21.17	21.92	0.156	30	PASS
4	1412	1732.4	RMC	21.05	21.8	0.151	30	PASS
4	1412	1732.4	HSDPA Subtest-1	20.41	21.16	0.131	30	PASS
4	1412	1732.4	HSDPA Subtest-2	20.6	21.35	0.136	30	PASS
4	1412	1732.4	HSDPA Subtest-3	20.56	21.31	0.135	30	PASS
4	1412	1732.4	HSDPA Subtest-4	20.57	21.32	0.136	30	PASS
4	1412	1732.4	HSUPA Subtest-1	20.63	21.38	0.137	30	PASS
4	1412	1732.4	HSUPA Subtest-2	20.49	21.24	0.133	30	PASS
4	1412	1732.4	HSUPA Subtest-3	20.54	21.29	0.135	30	PASS
4	1412	1732.4	HSUPA Subtest-4	20.47	21.22	0.132	30	PASS
4	1412	1732.4	HSUPA Subtest-5	20.49	21.24	0.133	30	PASS
4	1513	1752.6	Voice	21.2	21.95	0.157	30	PASS
4	1513	1752.6	RMC	21.01	21.76	0.150	30	PASS
4	1513	1752.6	HSDPA Subtest-1	20.67	21.42	0.139	30	PASS
4	1513	1752.6	HSDPA Subtest-2	20.77	21.52	0.142	30	PASS
4	1513	1752.6	HSDPA Subtest-3	20.75	21.5	0.141	30	PASS
4	1513	1752.6	HSDPA Subtest-4	20.76	21.51	0.142	30	PASS
4	1513	1752.6	HSUPA Subtest-1	20.76	21.51	0.142	30	PASS
4	1513	1752.6	HSUPA Subtest-2	20.77	21.52	0.142	30	PASS
4	1513	1752.6	HSUPA Subtest-3	20.76	21.51	0.142	30	PASS
4	1513	1752.6	HSUPA Subtest-4	20.69	21.44	0.139	30	PASS
4	1513	1752.6	HSUPA Subtest-5	20.74	21.49	0.141	30	PASS
5	4132	826.4	Voice	22.27	17.73	0.059	38.45	PASS
5	4132	826.4	RMC	22.34	17.8	0.060	38.45	PASS
5	4132	826.4	HSDPA Subtest-1	21.67	17.13	0.052	38.5	PASS
5	4132	826.4	HSDPA Subtest-2	21.5	16.96	0.050	38.5	PASS
5	4132	826.4	HSDPA Subtest-3	21.12	16.58	0.045	38.5	PASS
5	4132	826.4	HSDPA Subtest-4	20.98	16.44	0.044	38.5	PASS
5	4132	826.4	HSUPA Subtest-1	22.47	17.93	0.062	38.5	PASS
5	4132	826.4	HSUPA Subtest-2	22.42	17.88	0.061	38.5	PASS
5	4132	826.4	HSUPA Subtest-3	22.37	17.83	0.061	38.5	PASS
5	4132	826.4	HSUPA Subtest-4	22.36	17.82	0.061	38.5	PASS
5	4132	826.4	HSUPA Subtest-5	22.37	17.83	0.061	38.5	PASS
5	4182	836.4	Voice	22.46	17.92	0.062	38.45	PASS

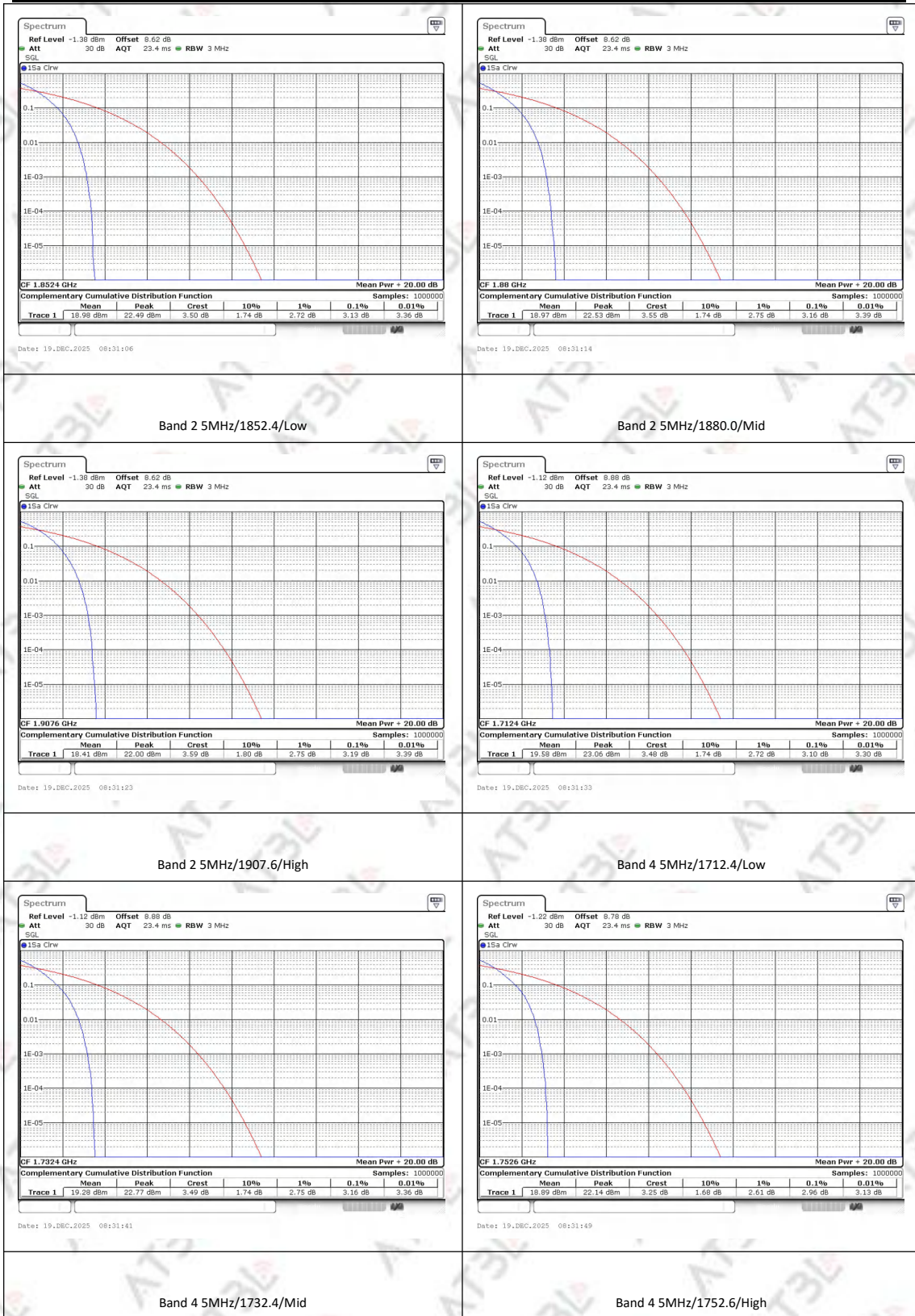


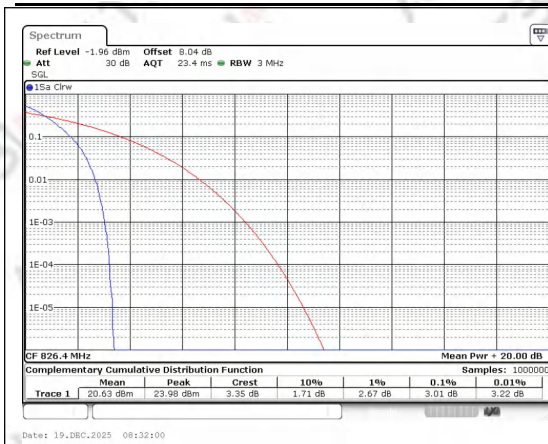
Report No.:SHATBL2512015W06

5	4182	836.4	RMC	22.47	17.93	0.062	38.45	PASS
5	4182	836.4	HSDPA Subtest-1	20.67	16.13	0.041	38.5	PASS
5	4182	836.4	HSDPA Subtest-2	21.13	16.59	0.046	38.5	PASS
5	4182	836.4	HSDPA Subtest-3	20.82	16.28	0.042	38.5	PASS
5	4182	836.4	HSDPA Subtest-4	20.68	16.14	0.041	38.5	PASS
5	4182	836.4	HSUPA Subtest-1	22.19	17.65	0.058	38.5	PASS
5	4182	836.4	HSUPA Subtest-2	22.11	17.57	0.057	38.5	PASS
5	4182	836.4	HSUPA Subtest-3	22.09	17.55	0.057	38.5	PASS
5	4182	836.4	HSUPA Subtest-4	22.05	17.51	0.056	38.5	PASS
5	4182	836.4	HSUPA Subtest-5	22.09	17.55	0.057	38.5	PASS
5	4233	846.6	Voice	22.38	17.84	0.061	38.45	PASS
5	4233	846.6	RMC	22.05	17.51	0.056	38.45	PASS
5	4233	846.6	HSDPA Subtest-1	20.25	15.71	0.037	38.5	PASS
5	4233	846.6	HSDPA Subtest-2	20.73	16.19	0.042	38.5	PASS
5	4233	846.6	HSDPA Subtest-3	20.42	15.88	0.039	38.5	PASS
5	4233	846.6	HSDPA Subtest-4	20.41	15.87	0.039	38.5	PASS
5	4233	846.6	HSUPA Subtest-1	21.8	17.26	0.053	38.5	PASS
5	4233	846.6	HSUPA Subtest-2	21.69	17.15	0.052	38.5	PASS
5	4233	846.6	HSUPA Subtest-3	21.75	17.21	0.053	38.5	PASS
5	4233	846.6	HSUPA Subtest-4	21.63	17.09	0.051	38.5	PASS
5	4233	846.6	HSUPA Subtest-5	21.76	17.22	0.053	38.5	PASS

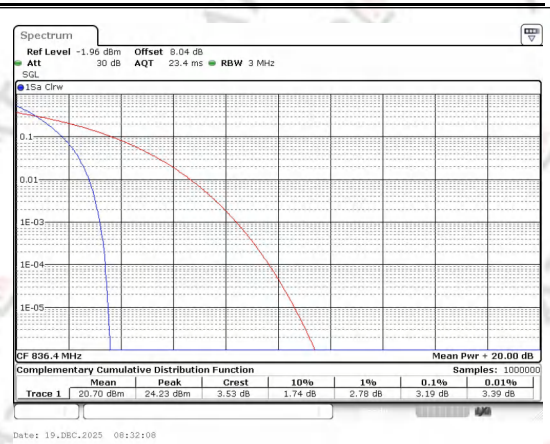
G2.Peak to Average Ratio

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

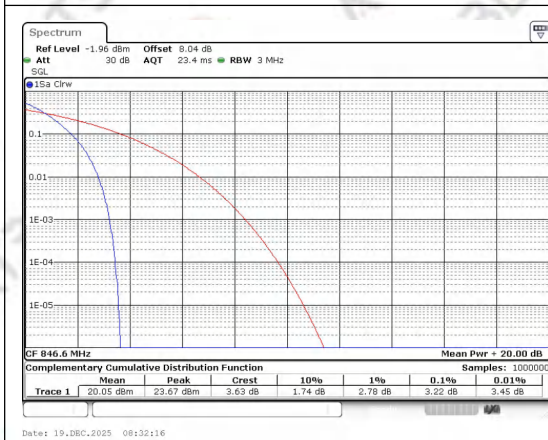




Band 5 5MHz/826.4/Low



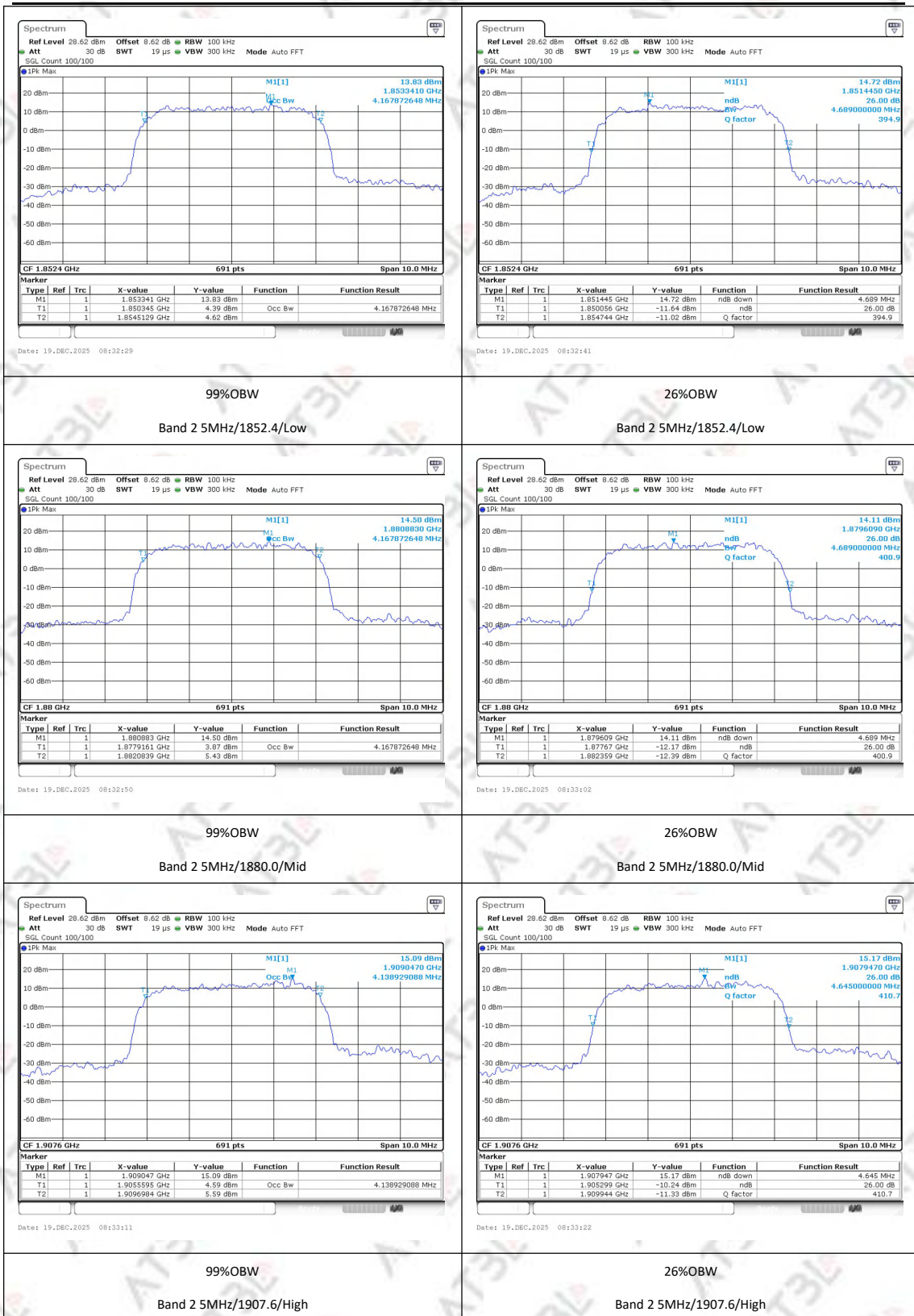
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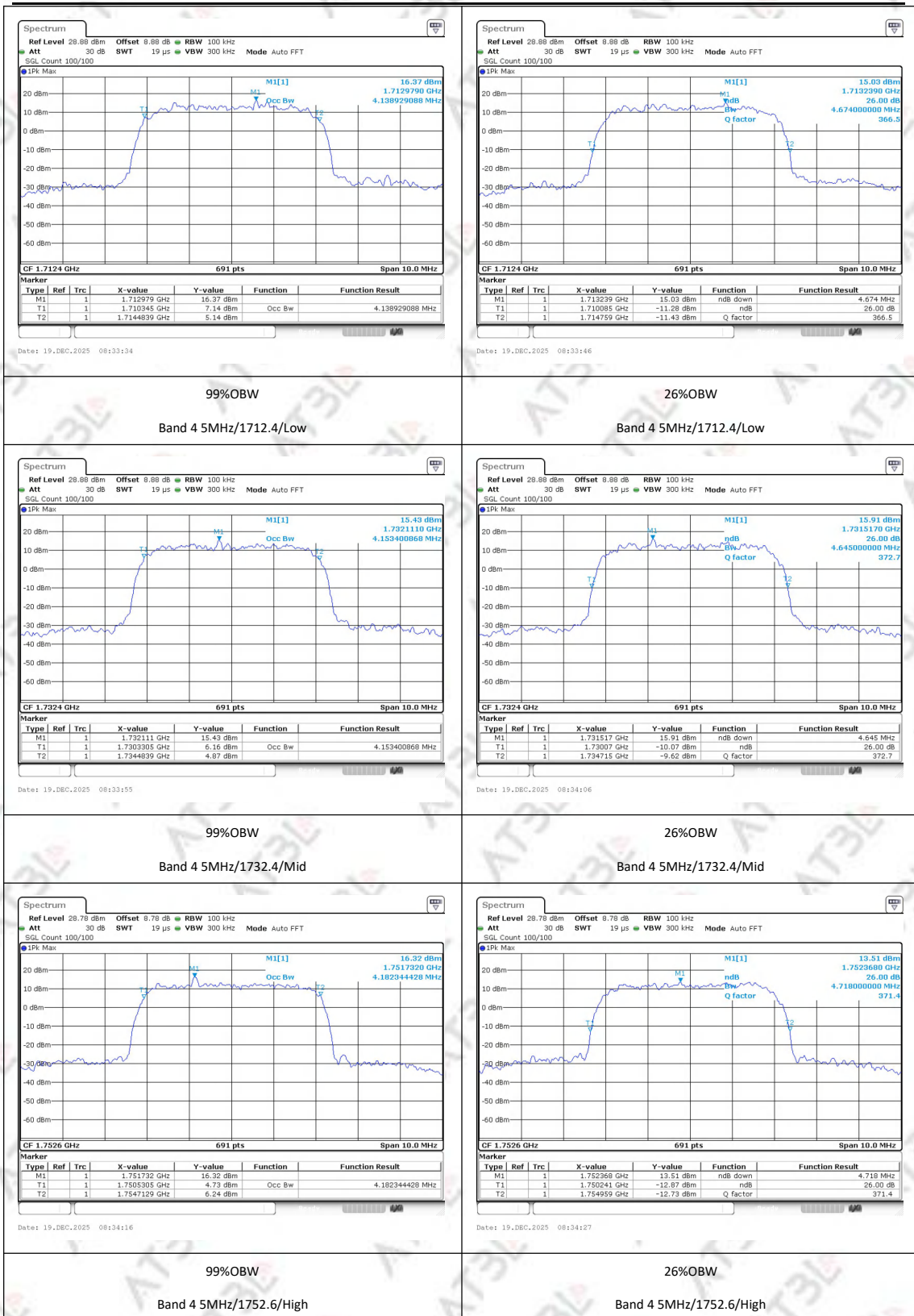


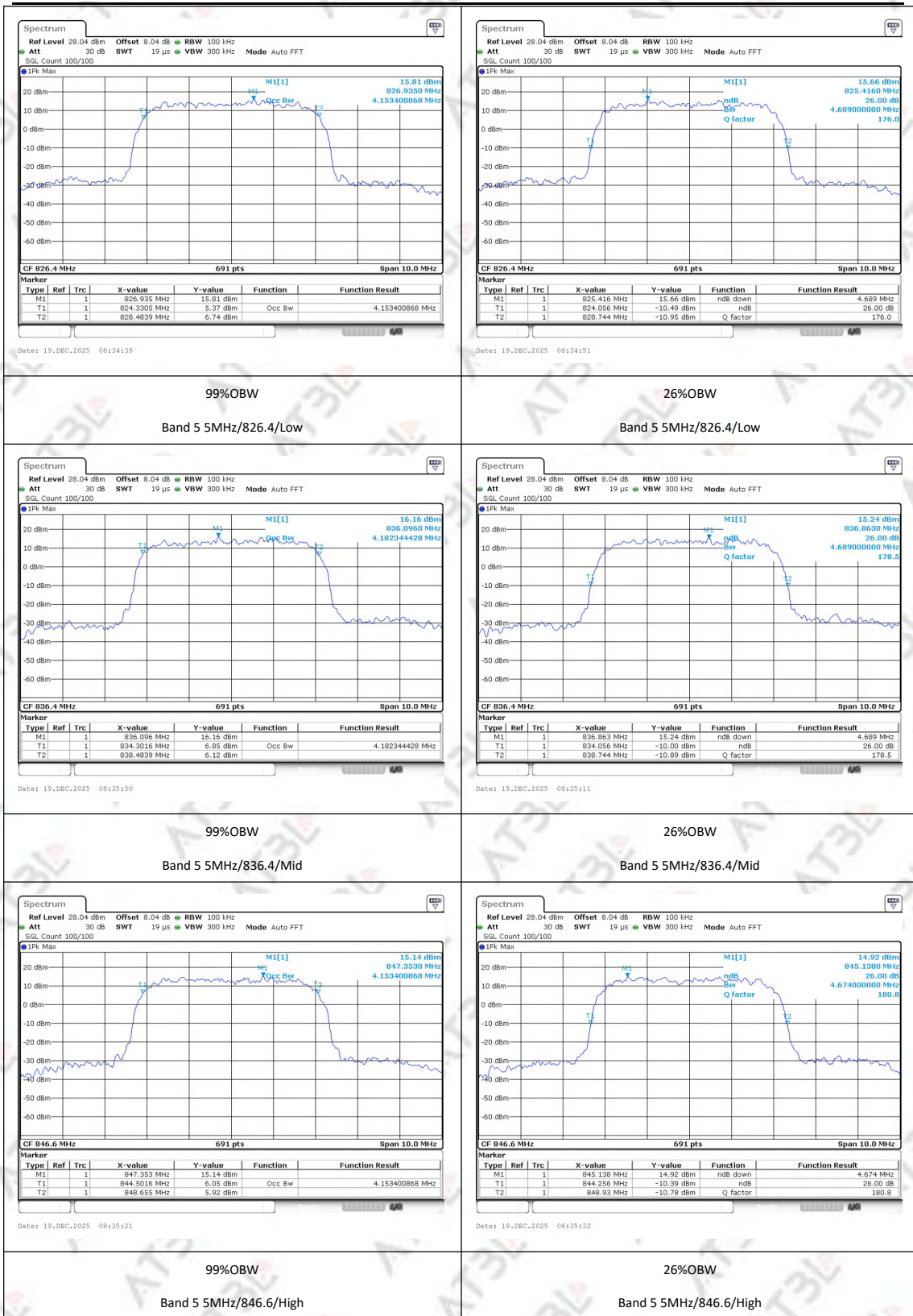
Band 5 5MHz/846.6/High

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)	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

