

Effective (Isotropic) Radiated Power Output Data

Test Result

RMC

Band	Channel	Power(dBm)	E(I)RP(dBm)	Limit(dBm)	Verdict
Band2	9262	23.41	25	33.01	PASS
Band2	9400	23.56	25.15	33.01	PASS
Band2	9538	23.26	24.85	33.01	PASS

HSDPA

Band	Channel	SubTest	Power(dBm)	E(I)RP(dBm)	Limit(dBm)	Verdict
Band2	9262	1	23.39	24.98	33.01	PASS
Band2	9400	1	23.45	25.04	33.01	PASS
Band2	9538	1	23.05	24.64	33.01	PASS
Band2	9262	2	22.85	24.44	33.01	PASS
Band2	9400	2	22.98	24.57	33.01	PASS
Band2	9538	2	22.62	24.21	33.01	PASS
Band2	9262	3	22.38	23.97	33.01	PASS
Band2	9400	3	22.58	24.17	33.01	PASS
Band2	9538	3	22.11	23.7	33.01	PASS
Band2	9262	4	22.40	23.99	33.01	PASS
Band2	9400	4	22.60	24.19	33.01	PASS
Band2	9538	4	22.15	23.74	33.01	PASS

HSUPA

Band	Channel	SubTest	Power(dBm)	E(I)RP(dBm)	Limit(dBm)	Verdict
Band2	9262	1	22.42	24.01	33.01	PASS
Band2	9400	1	22.53	24.12	33.01	PASS
Band2	9538	1	22.10	23.69	33.01	PASS
Band2	9262	2	20.91	22.5	33.01	PASS
Band2	9400	2	21.59	23.18	33.01	PASS
Band2	9538	2	21.25	22.84	33.01	PASS
Band2	9262	3	21.61	23.2	33.01	PASS
Band2	9400	3	22.30	23.89	33.01	PASS
Band2	9538	3	21.55	23.14	33.01	PASS
Band2	9262	4	21.05	22.64	33.01	PASS
Band2	9400	4	21.64	23.23	33.01	PASS
Band2	9538	4	21.31	22.9	33.01	PASS
Band2	9262	5	23.41	25	33.01	PASS
Band2	9400	5	23.49	25.08	33.01	PASS
Band2	9538	5	23.07	24.66	33.01	PASS

Note: Reported the power data of WCDMA in RMC, HSDPA, and HSUPA modes, and found that the data in RMC mode was the worst case.

Peak-to-Average Ratio

Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dBm)	Verdict
Band2	9262	2.92	13	PASS
Band2	9400	2.91	13	PASS
Band2	9538	2.95	13	PASS

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band2	9262	4.1505	4.708	---	PASS
Band2	9400	4.1555	4.717	---	PASS
Band2	9538	4.1501	4.711	---	PASS

Test Graphs



Band2-9262-PASS



Band2-9400-PASS



Band2-9538-PASS

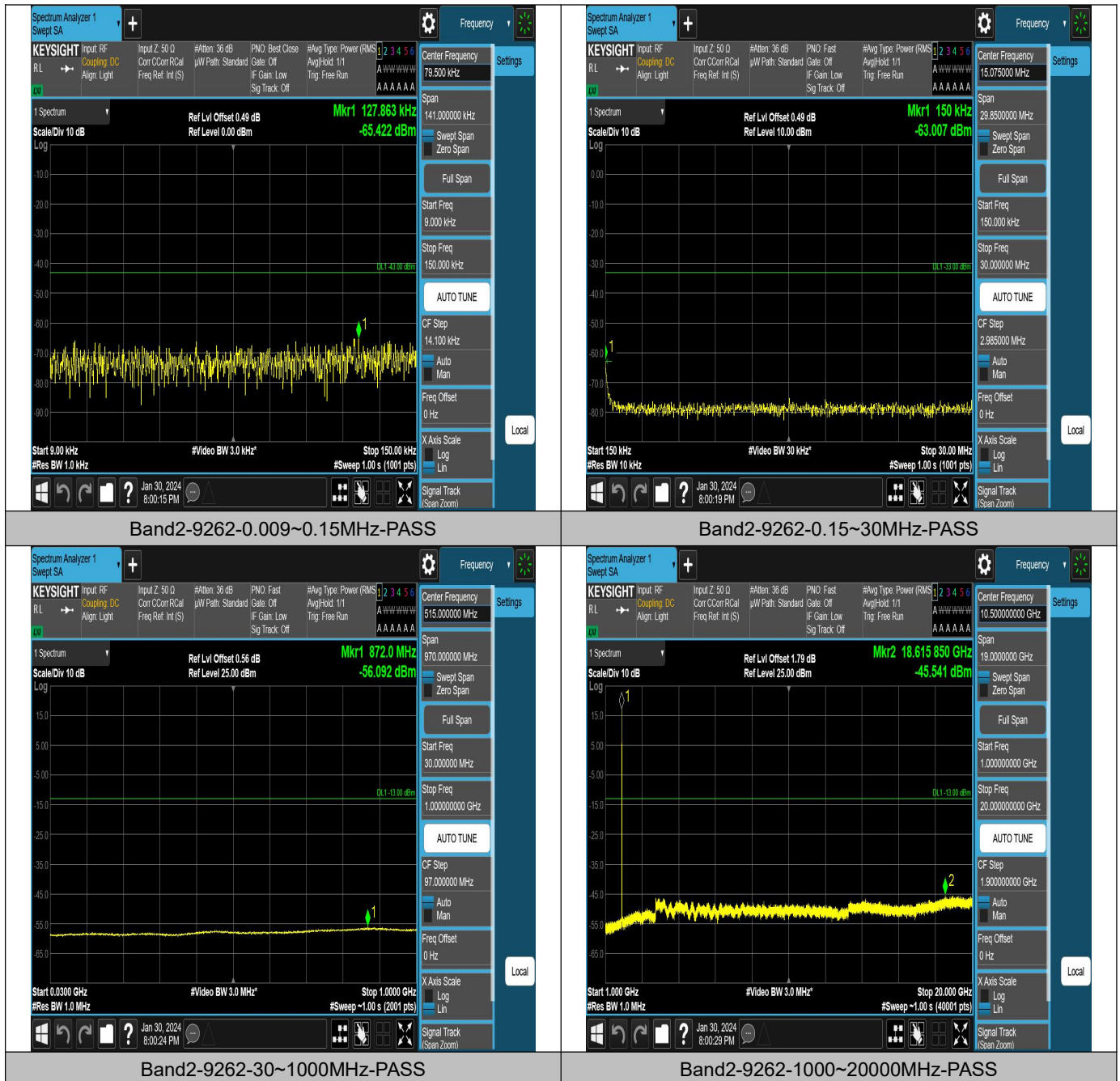
Band Edge

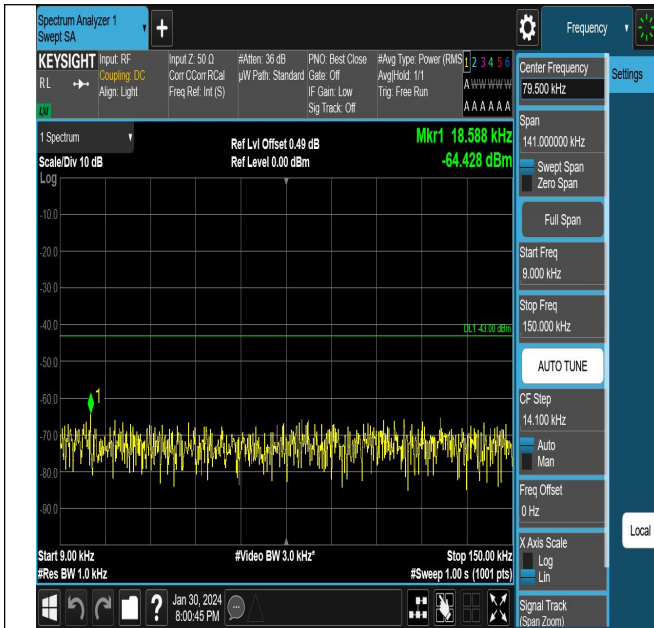
Test Graphs



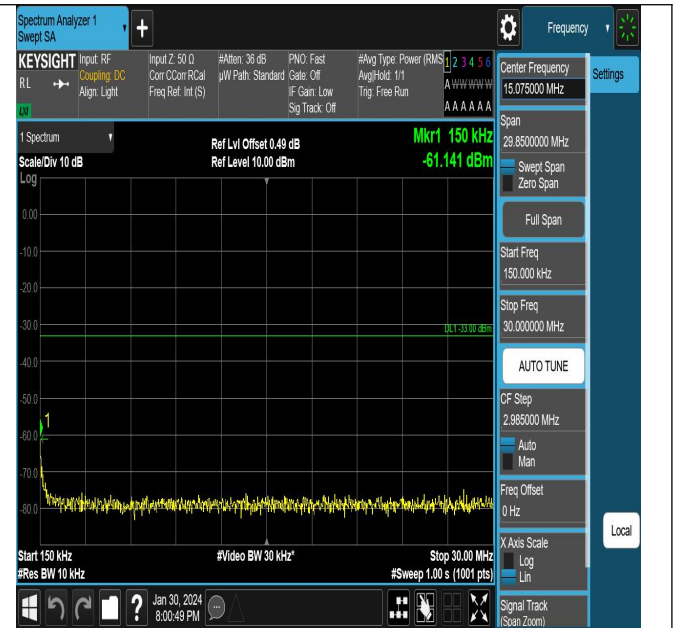
Conducted Spurious Emission

Test Graphs

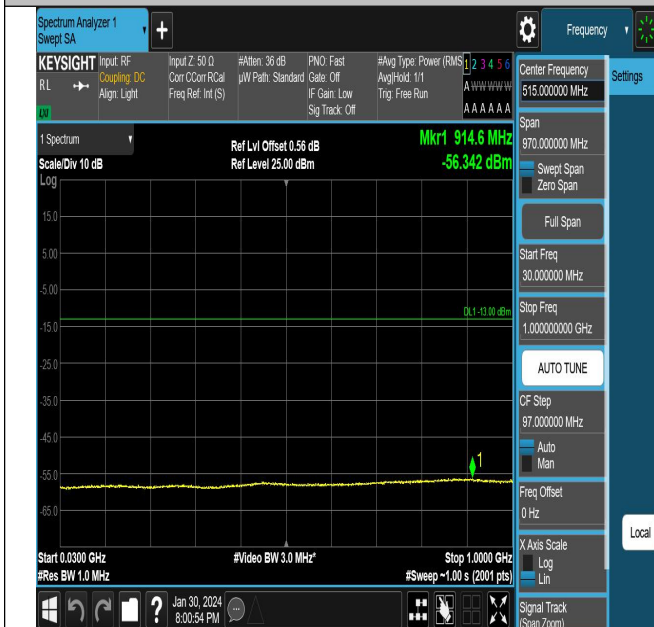




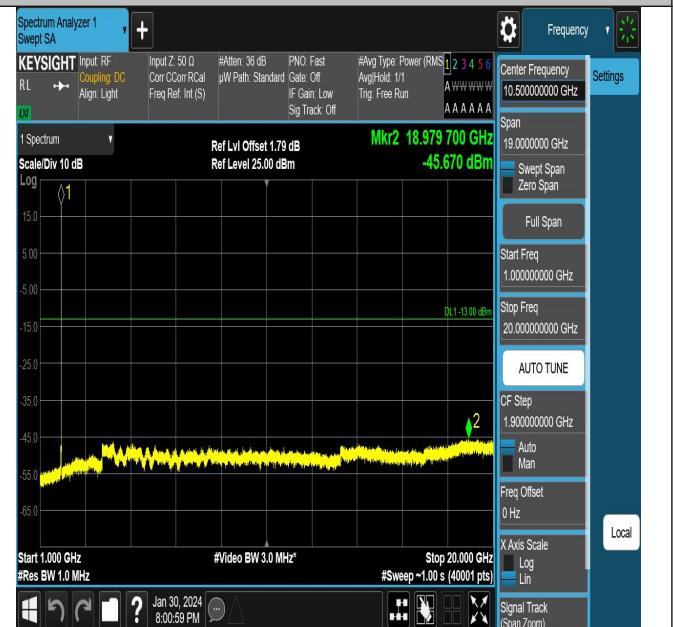
Band2-9400-0.009~0.15MHz-PASS



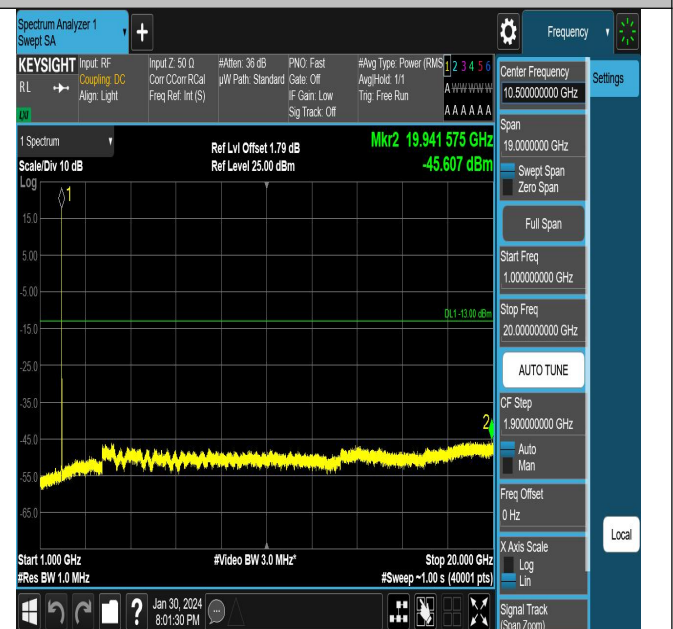
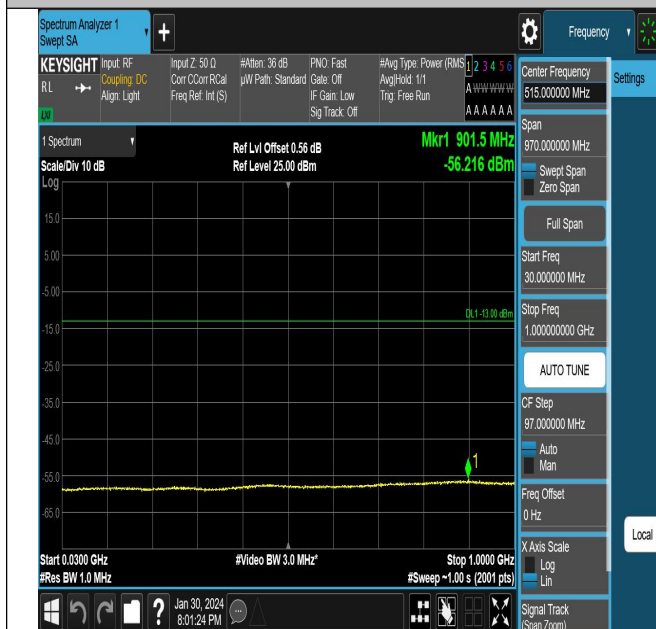
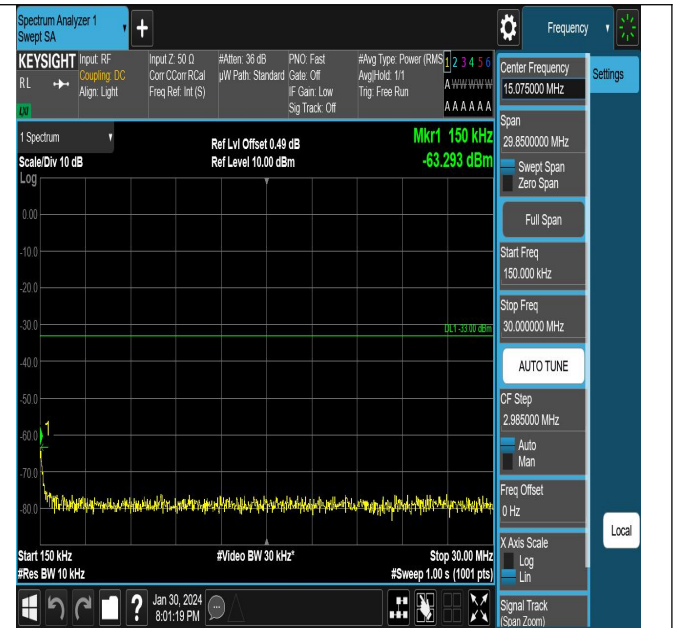
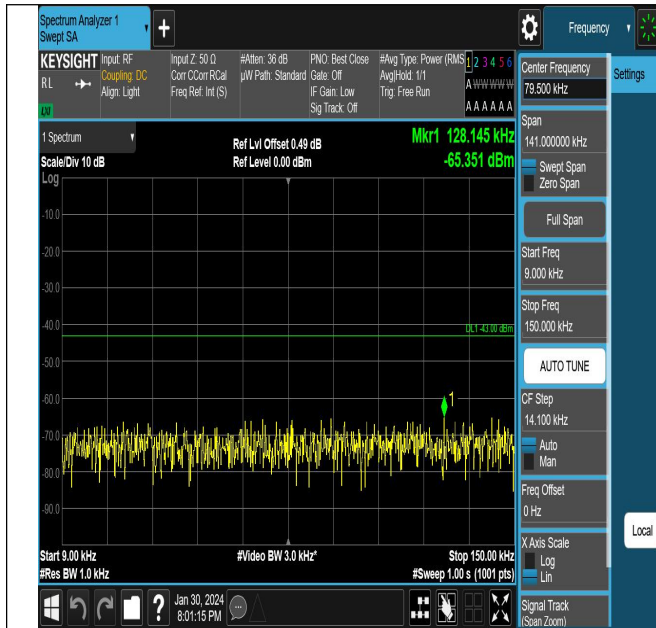
Band2-9400-0.15~30MHz-PASS



Band2-9400-30~1000MHz-PASS



Band2-9400-1000~20000MHz-PASS



Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	VN	NT	-1.84	-0.000993	±2.5	PASS
Band2	9262	VL	NT	-2.44	-0.001317	±2.5	PASS
Band2	9262	VH	NT	-2.78	-0.001501	±2.5	PASS
Band2	9400	VN	NT	-2.25	-0.001197	±2.5	PASS
Band2	9400	VL	NT	-2.14	-0.001138	±2.5	PASS
Band2	9400	VH	NT	-3.06	-0.001628	±2.5	PASS
Band2	9538	VN	NT	-3.02	-0.001583	±2.5	PASS
Band2	9538	VL	NT	-3.11	-0.001630	±2.5	PASS
Band2	9538	VH	NT	-4.17	-0.002186	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	NV	-30	-3.27	-0.001765	±2.5	PASS
Band2	9262	NV	-20	-2.51	-0.001355	±2.5	PASS
Band2	9262	NV	-10	-3.76	-0.002030	±2.5	PASS
Band2	9262	NV	0	-2.55	-0.001377	±2.5	PASS
Band2	9262	NV	10	-2.91	-0.001571	±2.5	PASS
Band2	9262	NV	20	-2.07	-0.001117	±2.5	PASS
Band2	9262	NV	30	-2.48	-0.001339	±2.5	PASS
Band2	9262	NV	40	-2.19	-0.001182	±2.5	PASS
Band2	9262	NV	50	-3.26	-0.001760	±2.5	PASS
Band2	9400	NV	-30	-3.76	-0.002000	±2.5	PASS
Band2	9400	NV	-20	-3.30	-0.001755	±2.5	PASS
Band2	9400	NV	-10	-2.18	-0.001160	±2.5	PASS
Band2	9400	NV	0	-1.88	-0.001000	±2.5	PASS
Band2	9400	NV	10	-3.50	-0.001862	±2.5	PASS
Band2	9400	NV	20	-2.44	-0.001298	±2.5	PASS
Band2	9400	NV	30	-2.74	-0.001457	±2.5	PASS
Band2	9400	NV	40	-2.72	-0.001447	±2.5	PASS
Band2	9400	NV	50	-3.45	-0.001835	±2.5	PASS
Band2	9538	NV	-30	-2.29	-0.001200	±2.5	PASS
Band2	9538	NV	-20	-4.01	-0.002102	±2.5	PASS
Band2	9538	NV	-10	-1.44	-0.000755	±2.5	PASS
Band2	9538	NV	0	-2.35	-0.001232	±2.5	PASS
Band2	9538	NV	10	-3.05	-0.001599	±2.5	PASS

Band2	9538	NV	20	-2.55	-0.001337	±2.5	PASS
Band2	9538	NV	30	-1.68	-0.000881	±2.5	PASS
Band2	9538	NV	40	-1.34	-0.000702	±2.5	PASS
Band2	9538	NV	50	-2.91	-0.001525	±2.5	PASS