

## 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

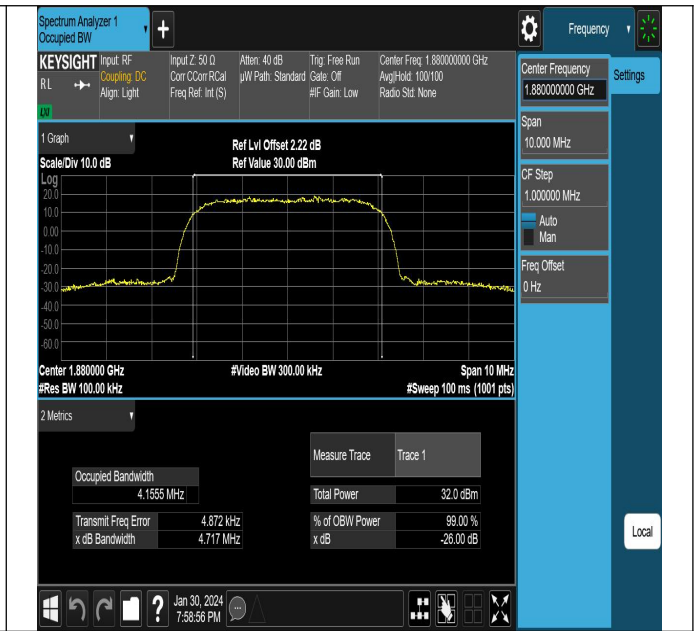
### Test Result

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

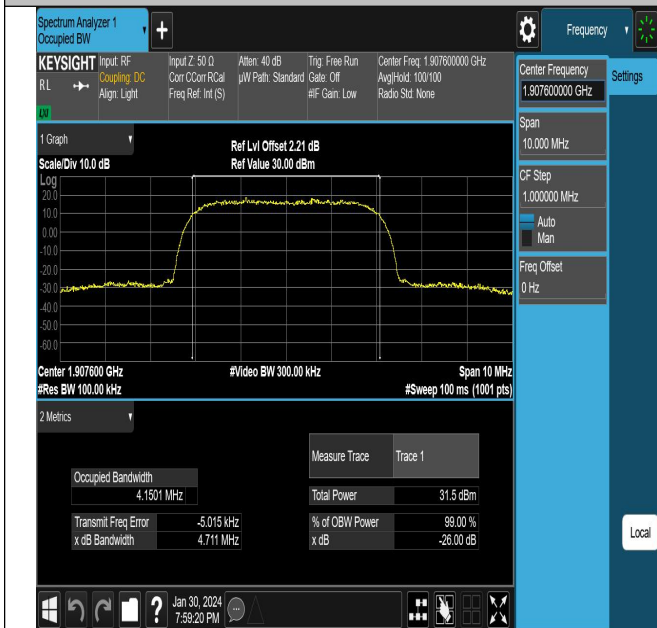
Test Graphs



Band2-9262-PASS



Band2-9400-PASS



Band2-9538-PASS

# Band Edge

## Test Graphs



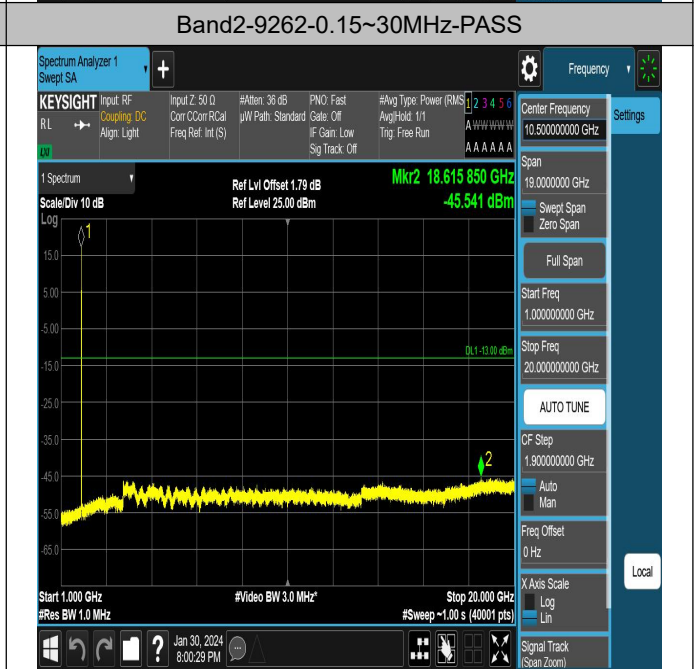
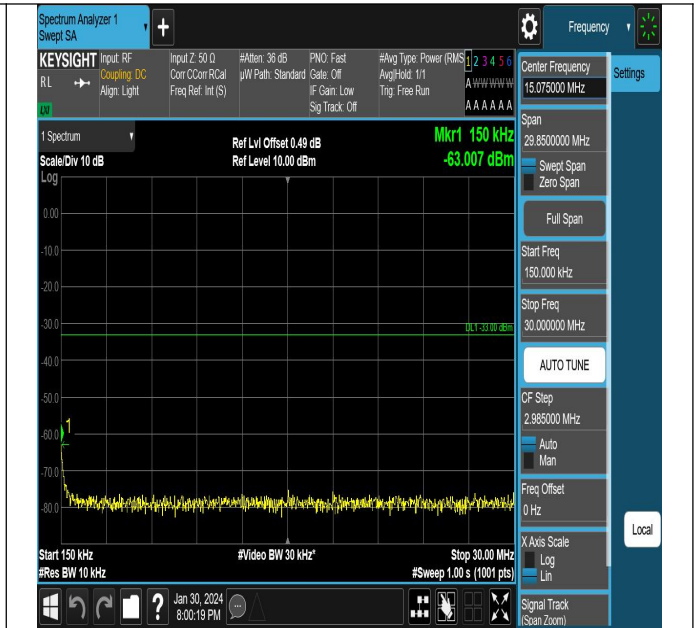
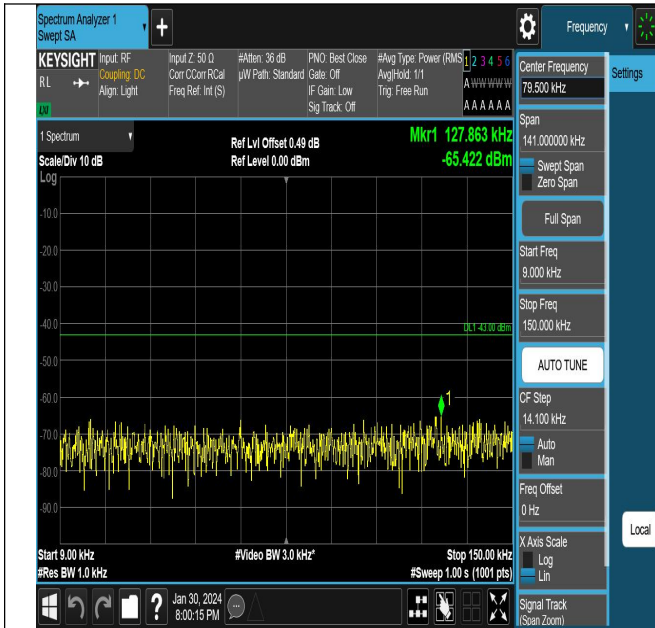
Band2-9262-PASS

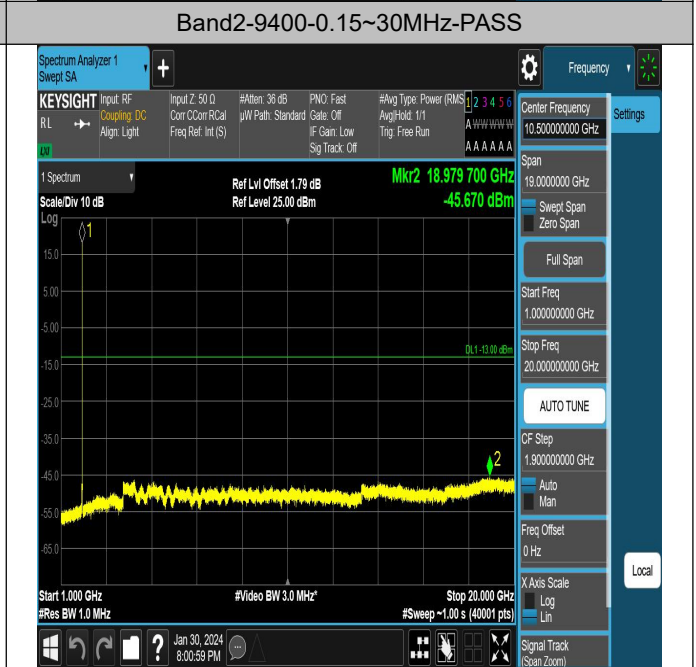
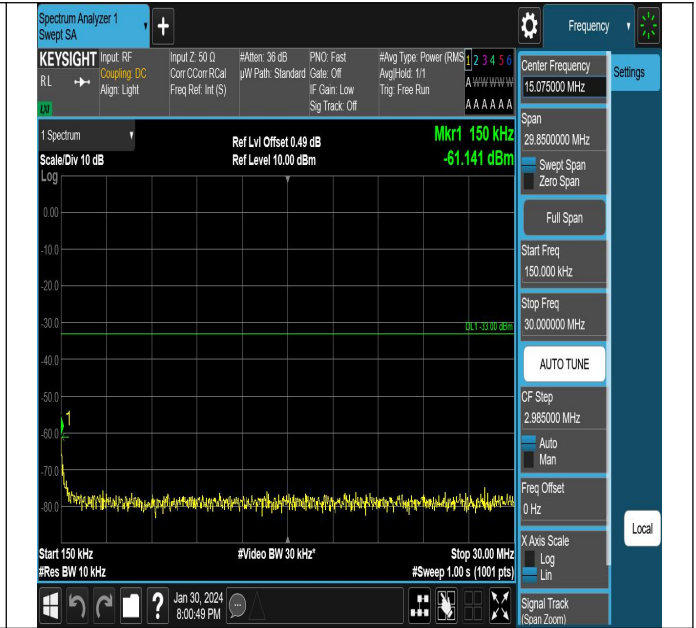
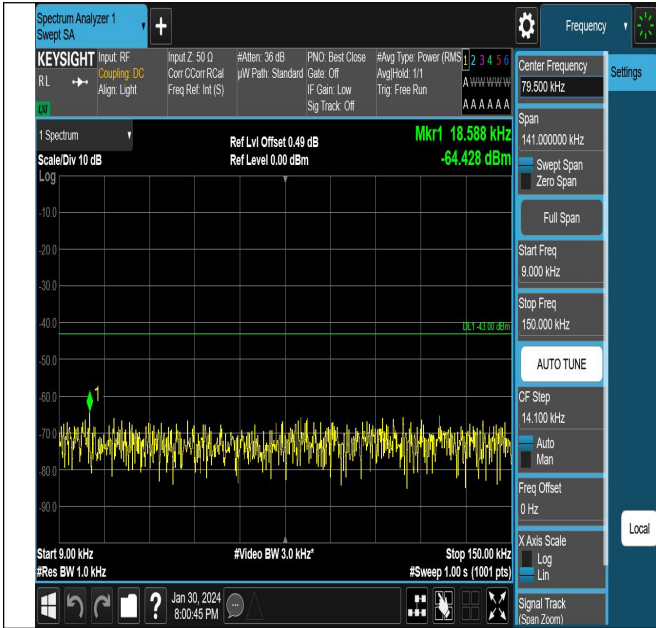


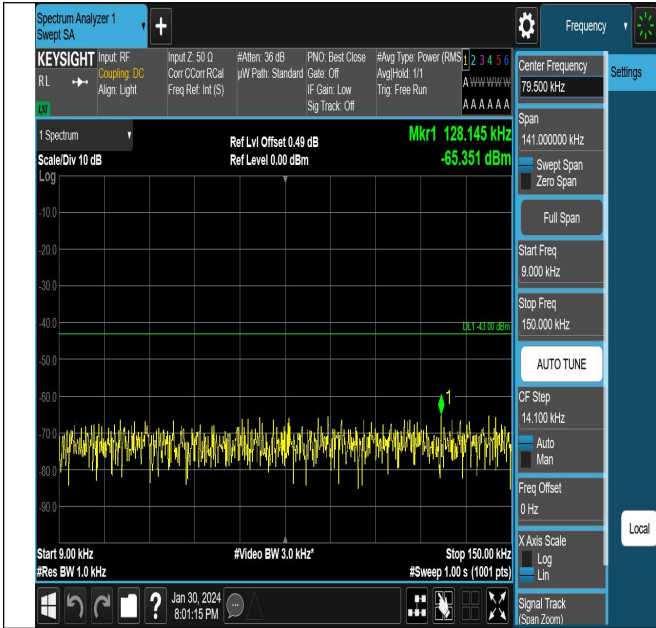
Band2-9538-PASS

# Conducted Spurious Emission

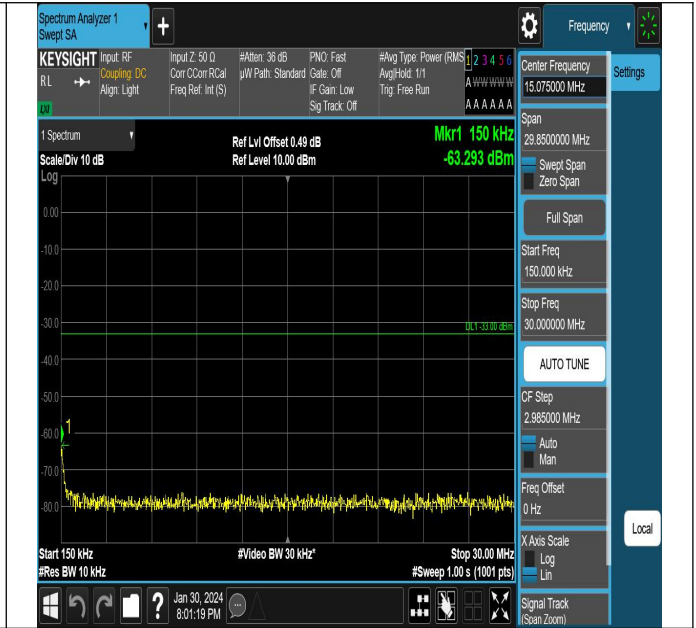
## Test Graphs







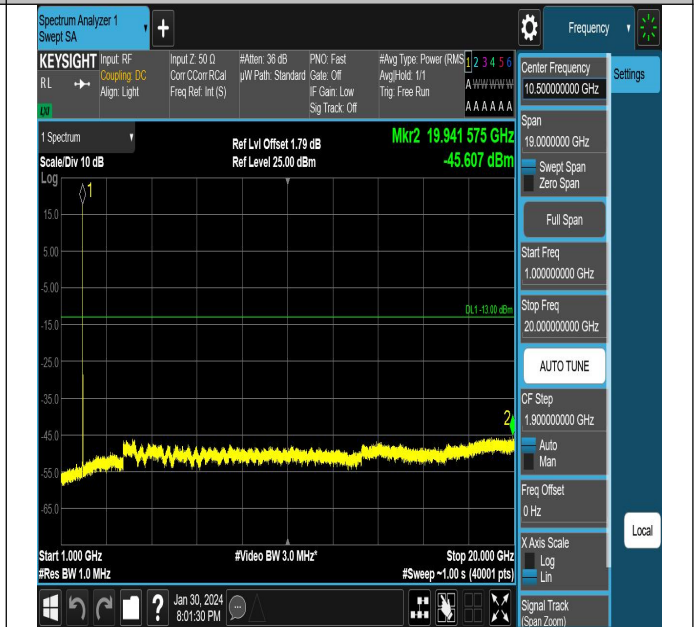
Band2-9538-0.009~0.15MHz-PASS



Band2-9538-0.15~30MHz-PASS



Band2-9538-30~100MHz-PASS



Band2-9538-1000~20000MHz-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