

Effective (Isotropic) Radiated Power Output Data

Test Result

RMC

Band	Channel	Power(dBm)	E(I)RP(dBm)	Limit(dBm)	Verdict
Band5	4132	23.05	23.03	38.45	PASS
Band5	4182	23.37	23.35	38.45	PASS
Band5	4233	22.95	22.93	38.45	PASS

HSDPA

Band	Channel	SubTest	Power(dBm)	E(I)RP(dBm)	Limit(dBm)	Verdict
Band5	4132	1	22.98	22.96	38.5	PASS
Band5	4182	1	23.07	23.05	38.5	PASS
Band5	4233	1	22.84	22.82	38.5	PASS
Band5	4132	2	22.29	22.27	38.5	PASS
Band5	4182	2	22.57	22.55	38.5	PASS
Band5	4233	2	22.13	22.11	38.5	PASS
Band5	4132	3	21.81	21.79	38.5	PASS
Band5	4182	3	22.06	22.04	38.5	PASS
Band5	4233	3	21.67	21.65	38.5	PASS
Band5	4132	4	21.82	21.8	38.5	PASS
Band5	4182	4	22.10	22.08	38.5	PASS
Band5	4233	4	21.67	21.65	38.5	PASS

HSUPA

Band	Channel	SubTest	Power(dBm)	E(I)RP(dBm)	Limit(dBm)	Verdict
Band5	4132	1	21.91	21.89	38.5	PASS
Band5	4182	1	22.09	22.07	38.5	PASS
Band5	4233	1	21.68	21.66	38.5	PASS
Band5	4132	2	20.33	20.31	38.5	PASS
Band5	4182	2	21.08	21.06	38.5	PASS
Band5	4233	2	20.71	20.69	38.5	PASS
Band5	4132	3	20.99	20.97	38.5	PASS
Band5	4182	3	21.40	21.38	38.5	PASS
Band5	4233	3	21.04	21.02	38.5	PASS
Band5	4132	4	20.47	20.45	38.5	PASS
Band5	4182	4	21.22	21.2	38.5	PASS
Band5	4233	4	20.83	20.81	38.5	PASS
Band5	4132	5	22.94	22.92	38.5	PASS
Band5	4182	5	23.02	23	38.5	PASS
Band5	4233	5	22.77	22.75	38.5	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
Band5	4132	8.39	13	PASS
Band5	4182	8.36	13	PASS
Band5	4233	8.41	13	PASS

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band5	4132	4.1589	4.714	---	PASS
Band5	4182	4.1576	4.721	---	PASS
Band5	4233	4.1577	4.715	---	PASS

Test Graphs



Band5-4132-PASS



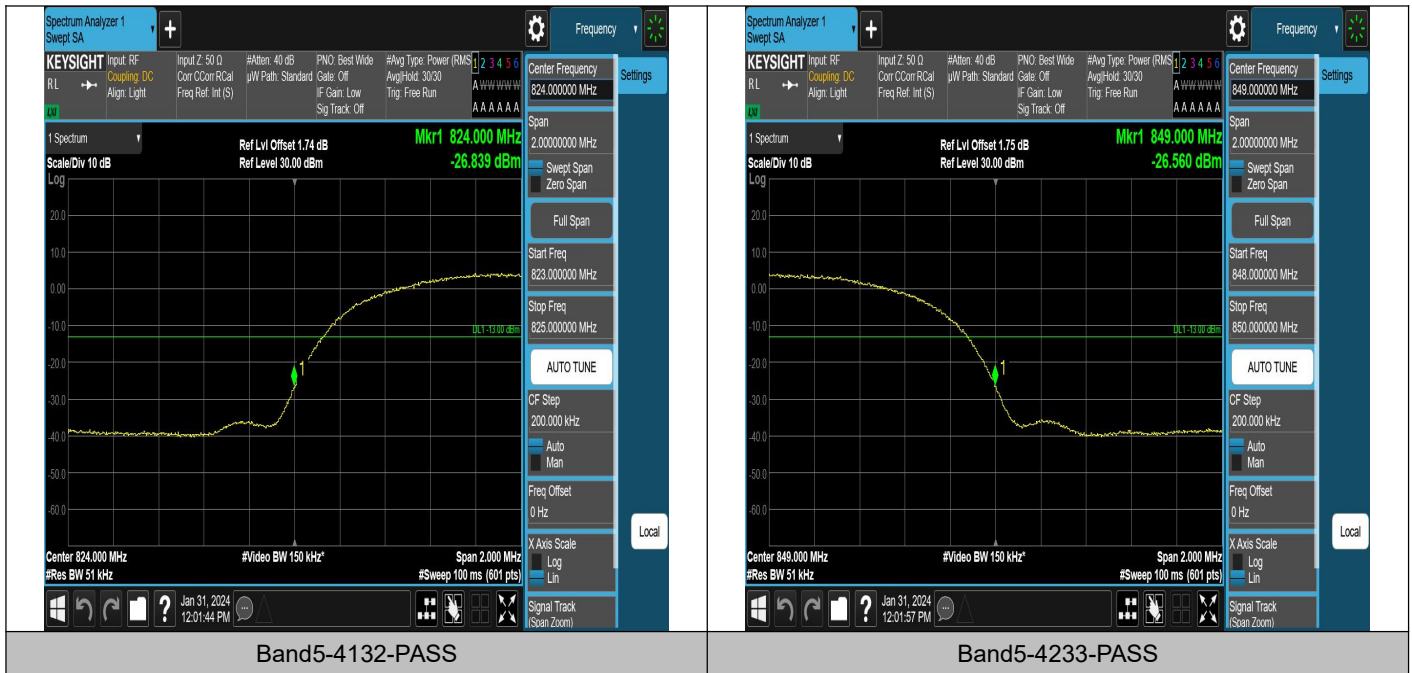
Band5-4182-PASS



Band5-4233-PASS

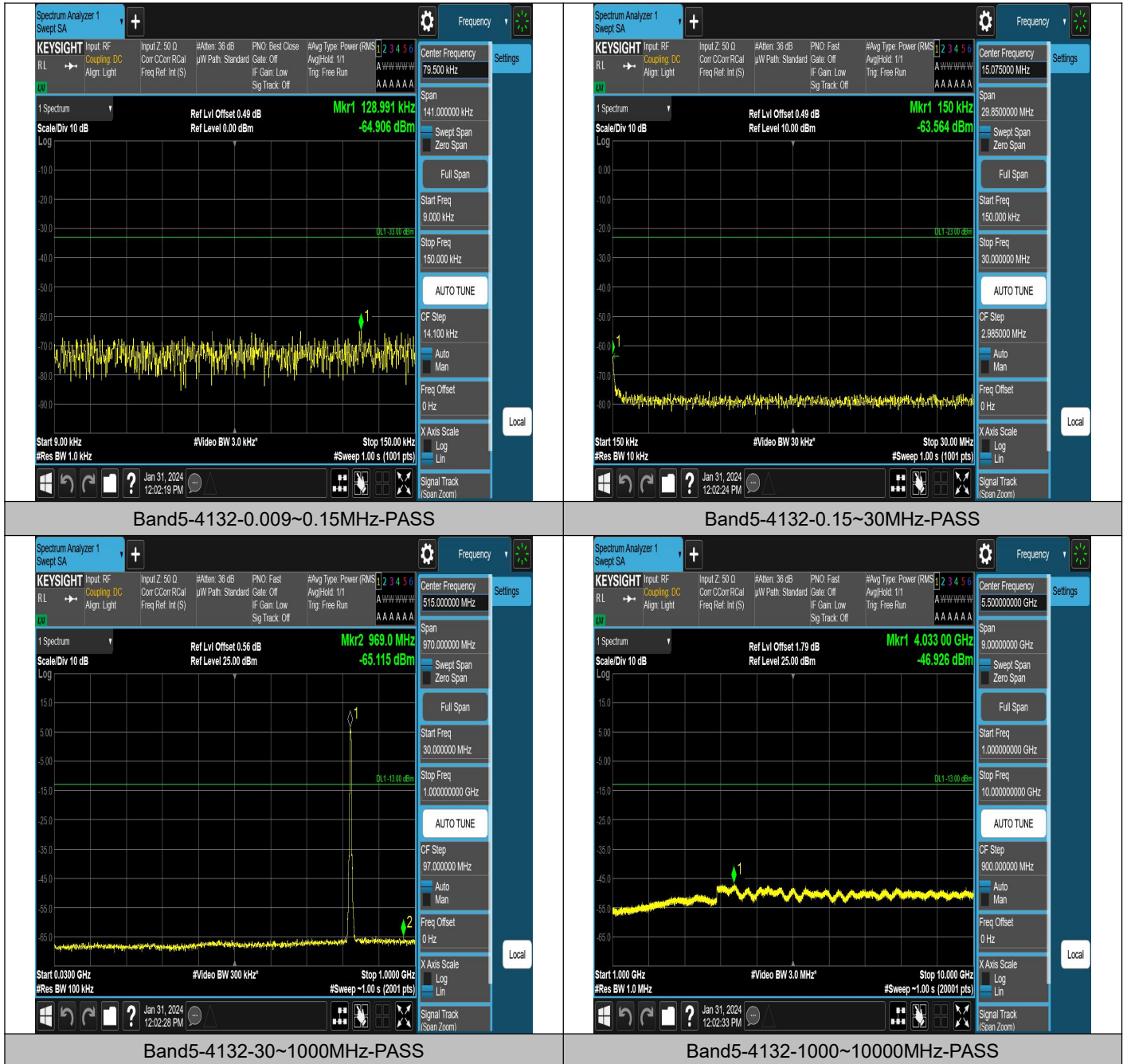
Band Edge

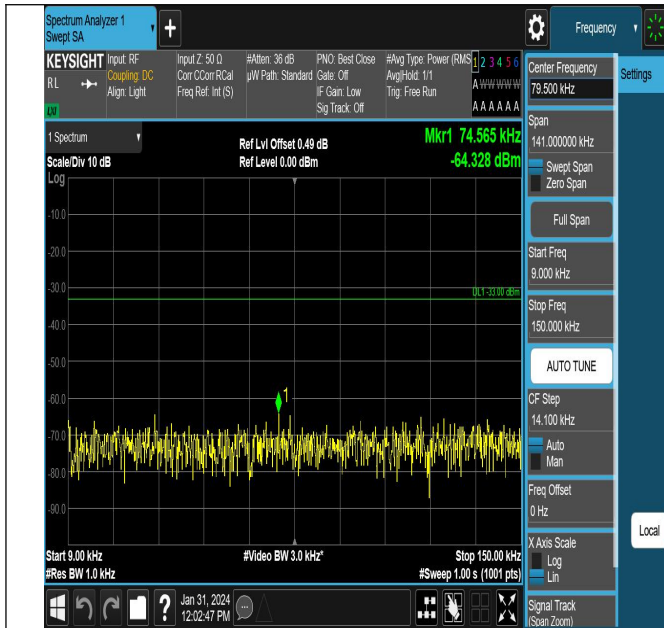
Test Graphs



Conducted Spurious Emission

Test Graphs

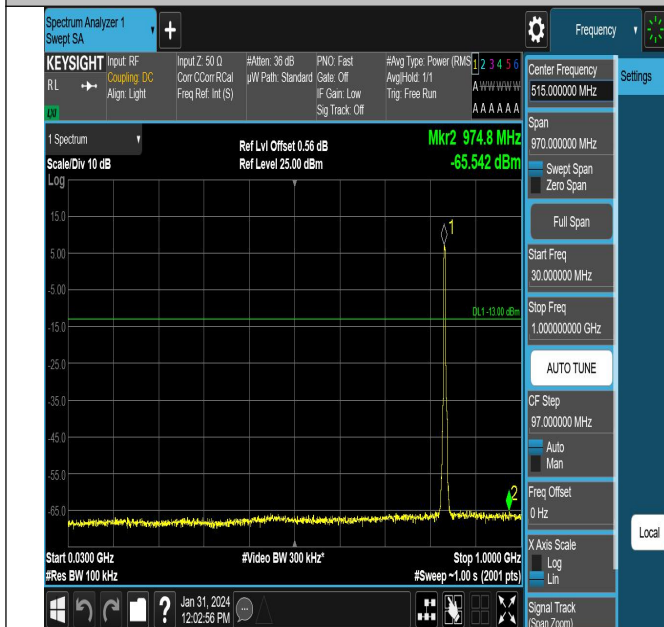




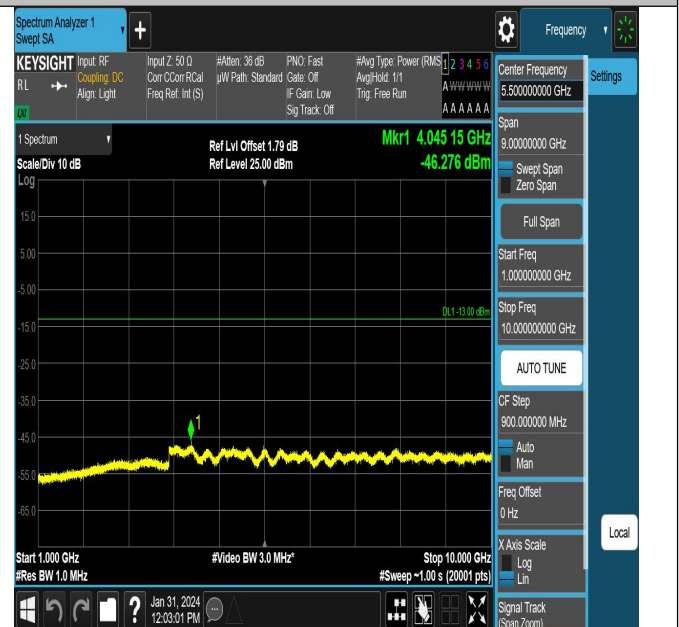
Band5-4182-0.009~0.15MHz-PASS



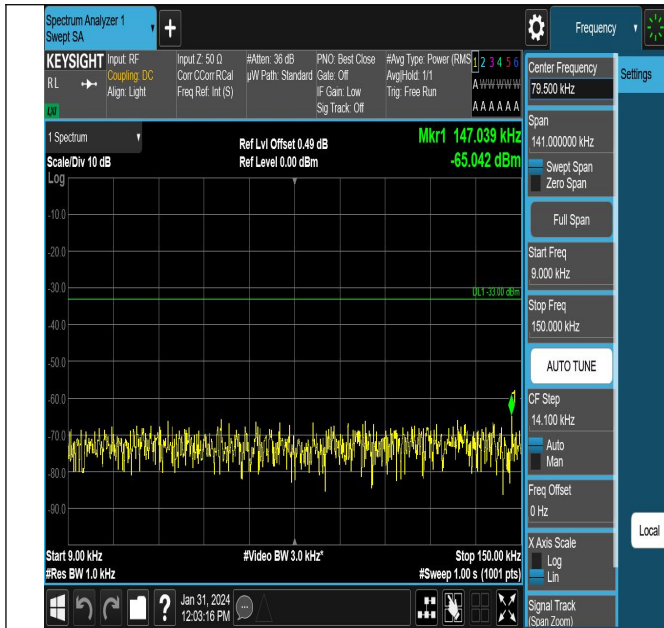
Band5-4182-0.15~30MHz-PASS



Band5-4182-30~1000MHz-PASS



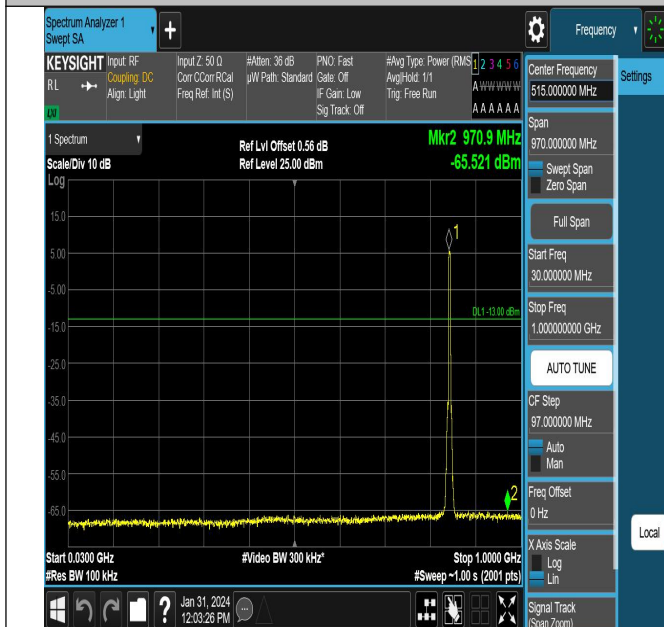
Band5-4182-1000~10000MHz-PASS



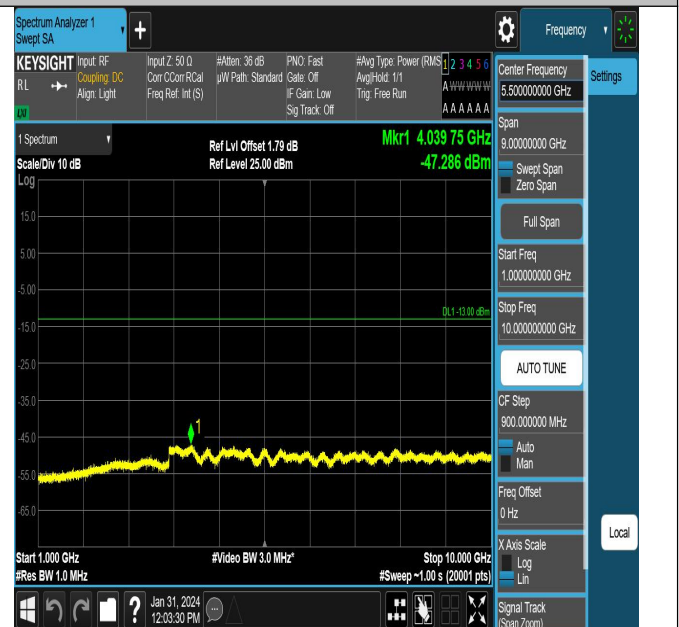
Band5-4233-0.009~0.15MHz-PASS



Band5-4233-0.15~30MHz-PASS



Band5-4233-30~1000MHz-PASS



Band5-4233-1000~10000MHz-PASS

Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	VN	NT	-8.72	-0.010552	±2.5	PASS
Band5	4132	VL	NT	-8.94	-0.010818	±2.5	PASS
Band5	4132	VH	NT	-9.00	-0.010891	±2.5	PASS
Band5	4182	VN	NT	-7.49	-0.008955	±2.5	PASS
Band5	4182	VL	NT	-7.16	-0.008560	±2.5	PASS
Band5	4182	VH	NT	-7.78	-0.009302	±2.5	PASS
Band5	4233	VN	NT	-7.99	-0.009438	±2.5	PASS
Band5	4233	VL	NT	-7.35	-0.008682	±2.5	PASS
Band5	4233	VH	NT	-6.91	-0.008162	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	NV	-30	-8.57	-0.010370	±2.5	PASS
Band5	4132	NV	-20	-8.48	-0.010261	±2.5	PASS
Band5	4132	NV	-10	-8.36	-0.010116	±2.5	PASS
Band5	4132	NV	0	-7.92	-0.009584	±2.5	PASS
Band5	4132	NV	10	-8.38	-0.010140	±2.5	PASS
Band5	4132	NV	20	-7.35	-0.008894	±2.5	PASS
Band5	4132	NV	30	-7.96	-0.009632	±2.5	PASS
Band5	4132	NV	40	-7.79	-0.009426	±2.5	PASS
Band5	4132	NV	50	-7.60	-0.009197	±2.5	PASS
Band5	4182	NV	-30	-7.51	-0.008979	±2.5	PASS
Band5	4182	NV	-20	-7.49	-0.008955	±2.5	PASS
Band5	4182	NV	-10	-7.74	-0.009254	±2.5	PASS
Band5	4182	NV	0	-6.90	-0.008250	±2.5	PASS
Band5	4182	NV	10	-6.88	-0.008226	±2.5	PASS
Band5	4182	NV	20	-7.73	-0.009242	±2.5	PASS
Band5	4182	NV	30	-7.66	-0.009158	±2.5	PASS
Band5	4182	NV	40	-7.24	-0.008656	±2.5	PASS
Band5	4182	NV	50	-6.94	-0.008297	±2.5	PASS
Band5	4233	NV	-30	-7.14	-0.008434	±2.5	PASS
Band5	4233	NV	-20	-7.20	-0.008505	±2.5	PASS
Band5	4233	NV	-10	-7.35	-0.008682	±2.5	PASS
Band5	4233	NV	0	-6.83	-0.008068	±2.5	PASS
Band5	4233	NV	10	-7.03	-0.008304	±2.5	PASS

Band5	4233	NV	20	-4.92	-0.005811	±2.5	PASS
Band5	4233	NV	30	-7.08	-0.008363	±2.5	PASS
Band5	4233	NV	40	-6.75	-0.007973	±2.5	PASS
Band5	4233	NV	50	-5.64	-0.006662	±2.5	PASS