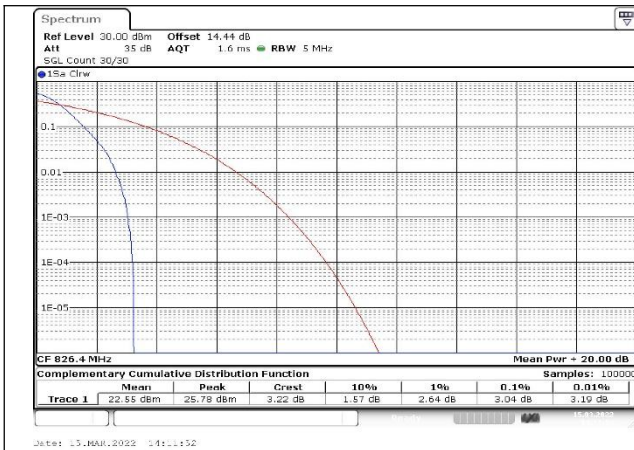
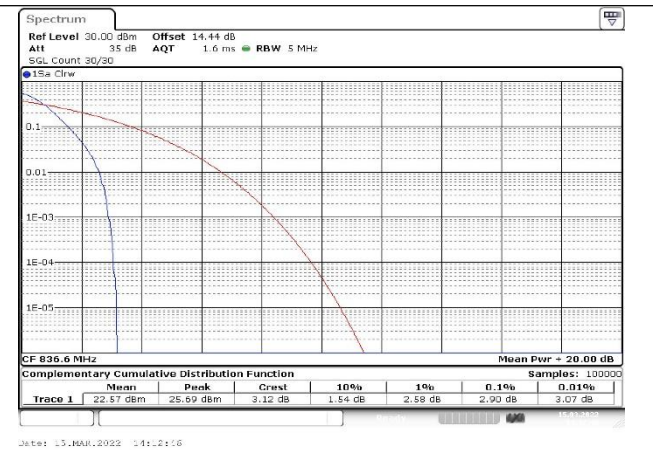


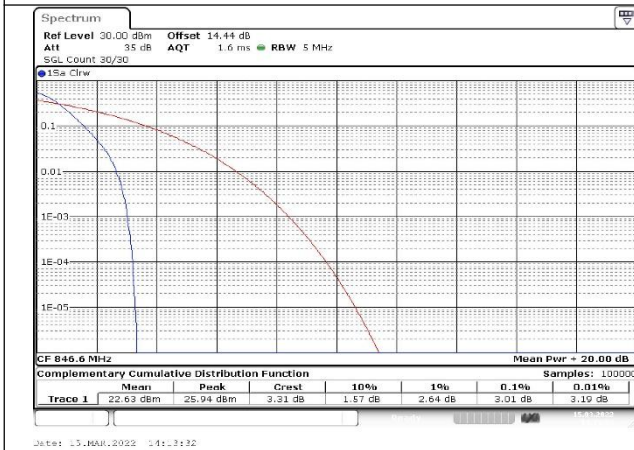
**7. Peak-Average Ratio**  
WCDMA band V  
Test Mode: Release 99



Channel 4132

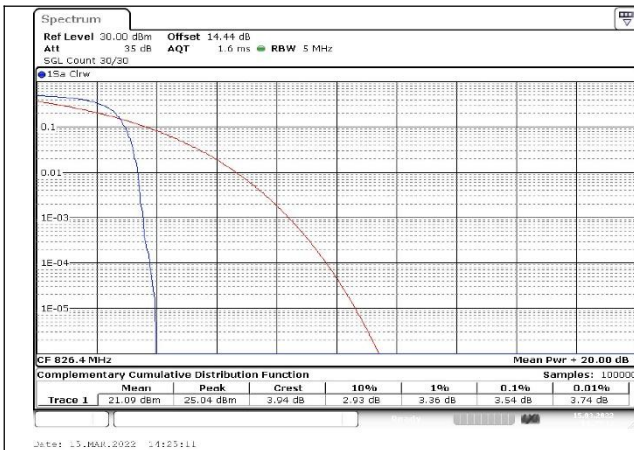


Channel 4183

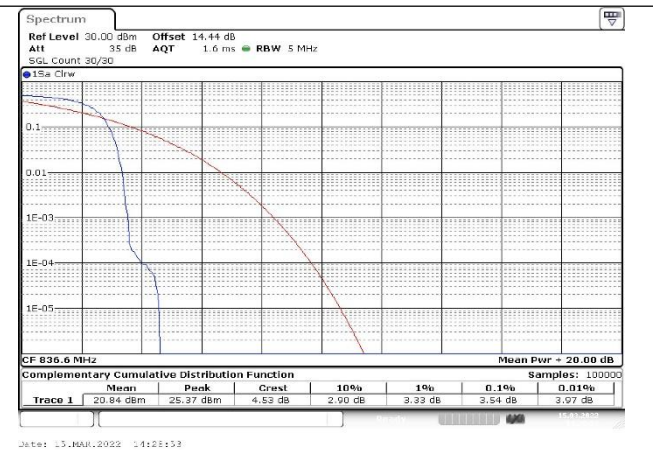


Channel 4233

Test Mode: HSDPA



Channel 4132

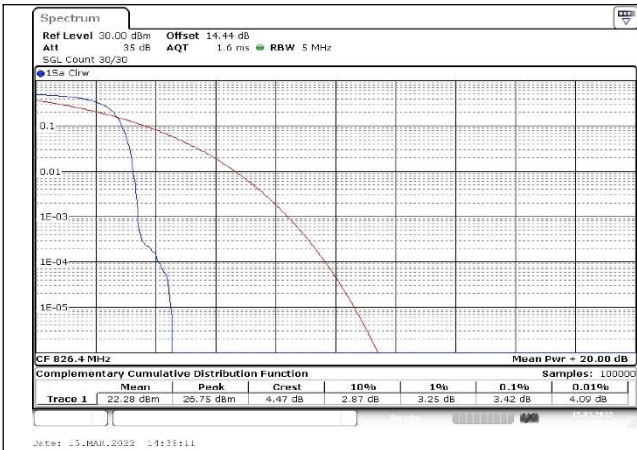


Channel 4183



Channel 4233

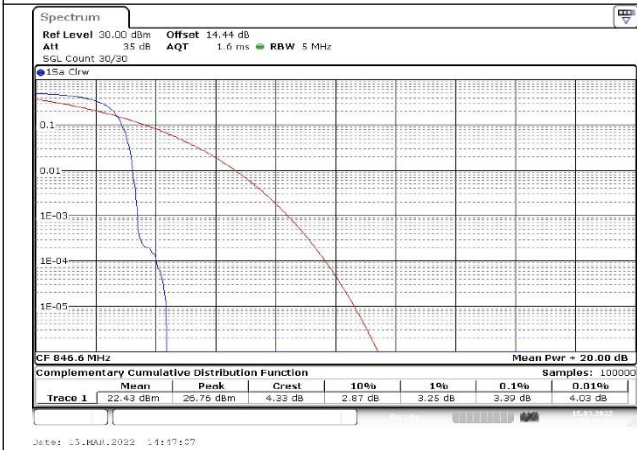
Test Mode: HSUPA



Channel 4132



Channel 4183



Channel 4233

## 8. Effective Radiated Power and Effective Isotropic Radiated Power

WCDMA band V

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
Release 99	RMC,12.2kbps	826.4	4132	23.47	18.77	0.075
Release 99	RMC,12.2kbps	836.6	4183	23.45	18.75	0.075
Release 99	RMC,12.2kbps	846.6	4233	23.45	18.75	0.075

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
HSDPA	Subtest1	826.4	4132	22.57	17.87	0.061
HSDPA	Subtest1	836.6	4183	22.24	17.54	0.057
HSDPA	Subtest1	846.6	4233	22.63	17.93	0.062
HSDPA	Subtest2	826.4	4132	22.26	17.56	0.057
HSDPA	Subtest2	836.6	4183	21.98	17.28	0.053
HSDPA	Subtest2	846.6	4233	22.36	17.66	0.058
HSDPA	Subtest3	826.4	4132	22.01	17.31	0.054
HSDPA	Subtest3	836.6	4183	21.72	17.02	0.050
HSDPA	Subtest3	846.6	4233	22.08	17.38	0.055
HSDPA	Subtest4	826.4	4132	21.86	17.16	0.052
HSDPA	Subtest4	836.6	4183	21.62	16.92	0.049
HSDPA	Subtest4	846.6	4233	21.98	17.28	0.053

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
HSUPA	Subtest1	826.4	4132	23.2	18.50	0.071
HSUPA	Subtest1	836.6	4183	22.88	18.18	0.066
HSUPA	Subtest1	846.6	4233	22.07	17.37	0.055
HSUPA	Subtest2	826.4	4132	23.13	18.43	0.070
HSUPA	Subtest2	836.6	4183	22.87	18.17	0.066
HSUPA	Subtest2	846.6	4233	23.25	18.55	0.072
HSUPA	Subtest3	826.4	4132	23.13	18.43	0.070
HSUPA	Subtest3	836.6	4183	22.88	18.18	0.066
HSUPA	Subtest3	846.6	4233	23.27	18.57	0.072
HSUPA	Subtest4	826.4	4132	23.14	18.44	0.070

HSUPA	Subtest4	836.6	4183	22.89	18.19	0.066
HSUPA	Subtest4	846.6	4233	23.26	18.56	0.072
HSUPA	Subtest5	826.4	4132	23.11	18.41	0.069
HSUPA	Subtest5	836.6	4183	22.87	18.17	0.066
HSUPA	Subtest5	846.6	4233	23.25	18.55	0.072

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
HSPA+	QPSK	826.4	4132	23.17	18.47	0.070
HSPA+	QPSK	836.6	4183	22.84	18.14	0.065
HSPA+	QPSK	846.6	4233	23.28	18.58	0.072
HSPA+	16QAM	826.4	4132	23.16	18.46	0.070
HSPA+	16QAM	836.6	4183	22.85	18.15	0.065
HSPA+	16QAM	846.6	4233	23.22	18.52	0.071

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DC-HSDPA	Subtest1	826.4	4132	23.21	18.51	0.071
DC-HSDPA	Subtest1	836.6	4183	22.84	18.14	0.065
DC-HSDPA	Subtest1	846.6	4233	23.27	18.57	0.072
DC-HSDPA	Subtest2	826.4	4132	23.19	18.49	0.071
DC-HSDPA	Subtest2	836.6	4183	22.83	18.13	0.065
DC-HSDPA	Subtest2	846.6	4233	23.27	18.57	0.072
DC-HSDPA	Subtest3	826.4	4132	23.19	18.49	0.071
DC-HSDPA	Subtest3	836.6	4183	22.89	18.19	0.066
DC-HSDPA	Subtest3	846.6	4233	23.27	18.57	0.072
DC-HSDPA	Subtest4	826.4	4132	23.19	18.49	0.071
DC-HSDPA	Subtest4	836.6	4183	22.83	18.13	0.065
DC-HSDPA	Subtest4	846.6	4233	23.27	18.57	0.072

## **APPENDIX B – TEST DATA OF RADIATED EMISSION**

### **Radiated Spurious Emissions**

Note: The worst channel results are reflected in the report.

Note: The scanned graph represents the maximum of both horizontal and vertical polarizations and is not a single horizontal or vertical polarization scan.

#### **WCDMA band II**

**Test result:**

**WCDMA Mode:**

**Channel 9400**

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
3761.250000	-61.38	-13.00	Vertical
4942.031250	-61.10	-13.00	Vertical
5643.281250	-60.86	-13.00	Vertical
8156.718750	-58.41	-13.00	Vertical
11546.250000	-55.82	-13.00	Vertical
14468.437500	-52.00	-13.00	Vertical

#### **WCDMA band IV**

**Test result:**

**WCDMA Mode:**

**Channel 1412**

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
3515.625000	-65.36	-13.00	Vertical
5897.812500	-59.96	-13.00	Vertical
7050.000000	-58.64	-13.00	Vertical
8633.437500	-56.66	-13.00	Vertical
11557.031250	-56.07	-13.00	Vertical
15162.187500	-51.79	-13.00	Vertical

**WCDMA band V**

**Test result:**

**WCDMA Mode:**

**Channel 4183**

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1399.687500	-72.04	-13.00	Vertical
1671.406250	-61.01	-13.00	Vertical
2506.875000	-63.89	-13.00	Vertical
3401.406250	-66.80	-13.00	Vertical
4187.500000	-52.85	-13.00	Vertical
5025.781250	-59.91	-13.00	Vertical

---The end of the test report---