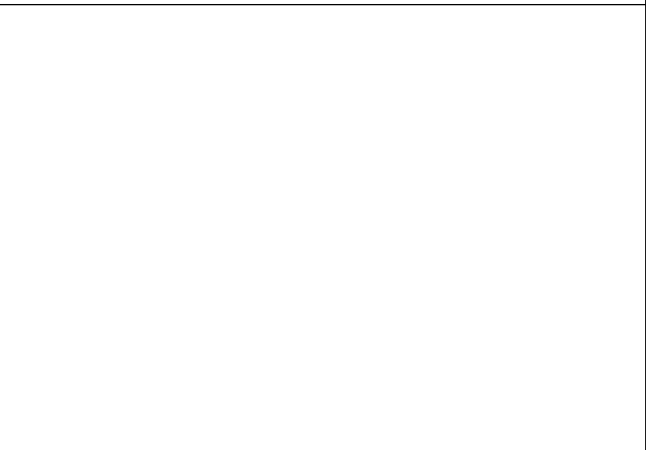
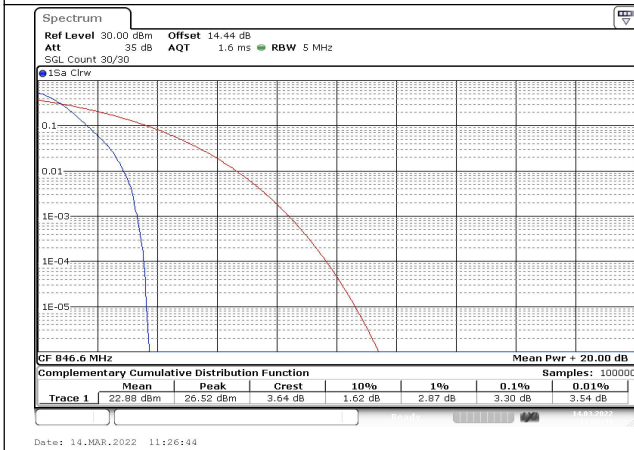
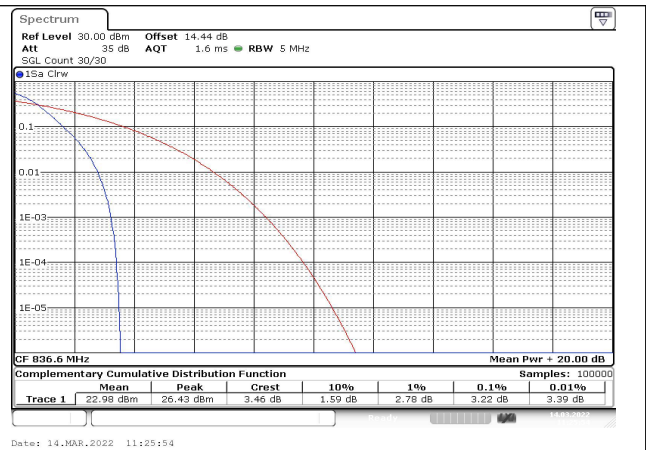
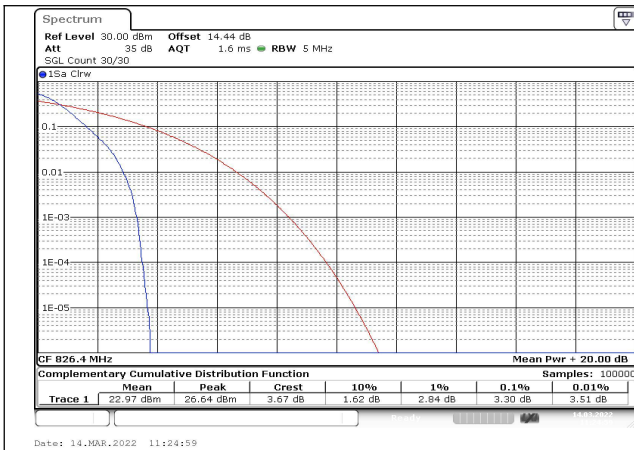
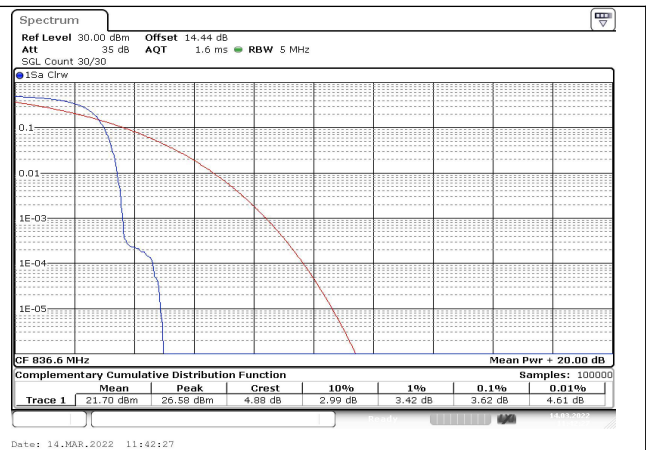
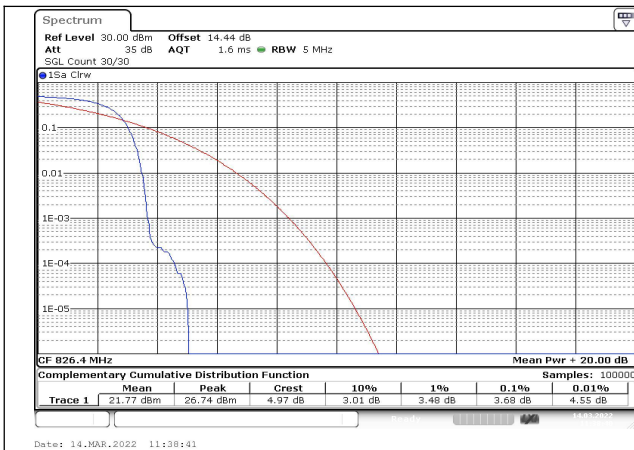
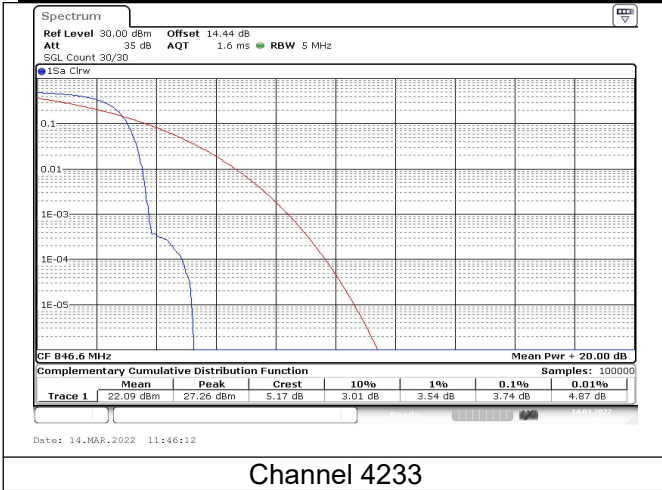


**7. Peak-Average Ratio**  
WCDMA band V  
Test Mode: Release 99



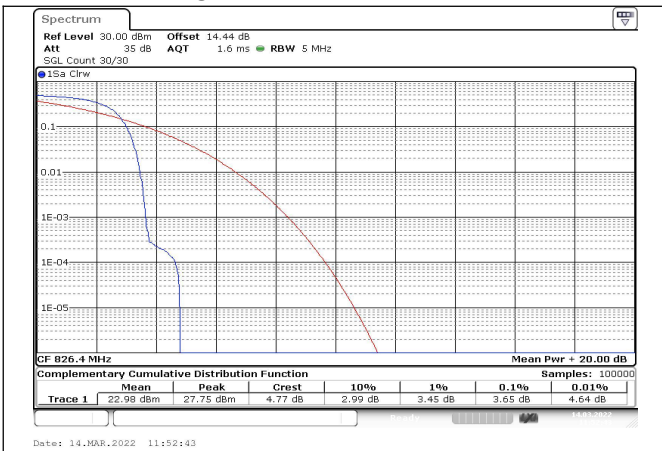
**Test Mode: HSDPA**



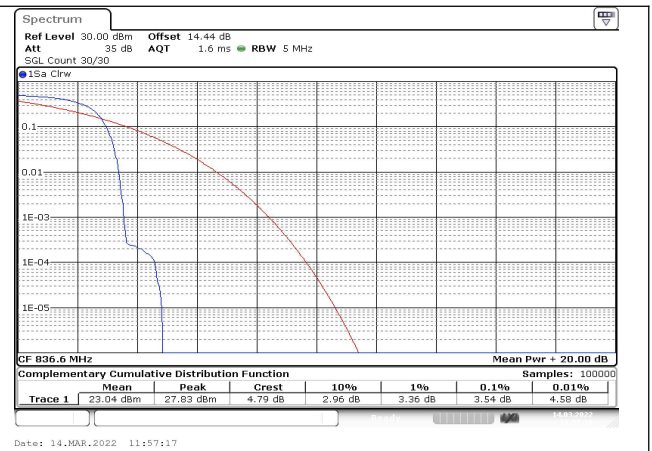


Channel 4233

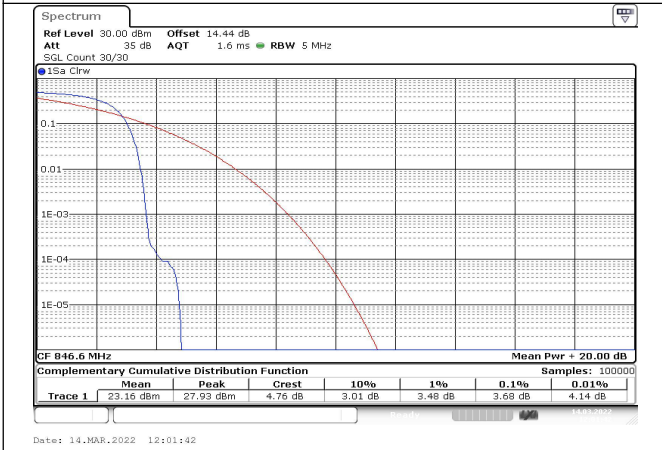
Test Mode: HSUPA



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	23.86	22.71	0.187
Release 99	RMC,12.2kbps	836.6	4183	23.79	22.64	0.184
Release 99	RMC,12.2kbps	846.6	4233	23.71	22.56	0.180

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
HSDPA	Subtest1	826.4	4132	23.18	22.03	0.160
HSDPA	Subtest1	836.6	4183	23.1	21.95	0.157
HSDPA	Subtest1	846.6	4233	23.22	22.07	0.161
HSDPA	Subtest2	826.4	4132	22.84	21.69	0.148
HSDPA	Subtest2	836.6	4183	22.79	21.64	0.146
HSDPA	Subtest2	846.6	4233	22.92	21.77	0.150
HSDPA	Subtest3	826.4	4132	22.55	21.40	0.138
HSDPA	Subtest3	836.6	4183	22.49	21.34	0.136
HSDPA	Subtest3	846.6	4233	22.84	21.69	0.148
HSDPA	Subtest4	826.4	4132	22.44	21.29	0.135
HSDPA	Subtest4	836.6	4183	22.37	21.22	0.132
HSDPA	Subtest4	846.6	4233	22.73	21.58	0.144

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
HSUPA	Subtest1	826.4	4132	23.82	22.67	0.185
HSUPA	Subtest1	836.6	4183	23.76	22.61	0.182
HSUPA	Subtest1	846.6	4233	23.88	22.73	0.187
HSUPA	Subtest2	826.4	4132	23.81	22.66	0.185
HSUPA	Subtest2	836.6	4183	23.7	22.55	0.180
HSUPA	Subtest2	846.6	4233	23.87	22.72	0.187
HSUPA	Subtest3	826.4	4132	23.8	22.65	0.184
HSUPA	Subtest3	836.6	4183	22.4	21.25	0.133
HSUPA	Subtest3	846.6	4233	23.88	22.73	0.187
HSUPA	Subtest4	826.4	4132	23.8	22.65	0.184
HSUPA	Subtest4	836.6	4183	23.72	22.57	0.181

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
HSUPA	Subtest4	846.6	4233	23.88	22.73	0.187
HSUPA	Subtest5	826.4	4132	23.75	22.60	0.182
HSUPA	Subtest5	836.6	4183	23.68	22.53	0.179
HSUPA	Subtest5	846.6	4233	23.82	22.67	0.185

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
HSPA+	QPSK	826.4	4132	23.79	22.64	0.184
HSPA+	QPSK	836.6	4183	22.38	21.23	0.133
HSPA+	QPSK	846.6	4233	23.88	22.73	0.187
HSPA+	16QAM	826.4	4132	23.76	22.61	0.182
HSPA+	16QAM	836.6	4183	23.7	22.55	0.180
HSPA+	16QAM	846.6	4233	23.89	22.74	0.188

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DC-HSDPA	Subtest1	826.4	4132	23.81	22.66	0.185
DC-HSDPA	Subtest1	836.6	4183	23.77	22.62	0.183
DC-HSDPA	Subtest1	846.6	4233	23.88	22.73	0.187
DC-HSDPA	Subtest2	826.4	4132	23.81	22.66	0.185
DC-HSDPA	Subtest2	836.6	4183	23.77	22.62	0.183
DC-HSDPA	Subtest2	846.6	4233	23.89	22.74	0.188
DC-HSDPA	Subtest3	826.4	4132	23.81	22.66	0.185
DC-HSDPA	Subtest3	836.6	4183	23.78	22.63	0.183
DC-HSDPA	Subtest3	846.6	4233	23.89	22.74	0.188
DC-HSDPA	Subtest4	826.4	4132	23.82	22.67	0.185
DC-HSDPA	Subtest4	836.6	4183	23.78	22.63	0.183
DC-HSDPA	Subtest4	846.6	4233	23.89	22.74	0.188

## **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
3757.968750	-60.54	-13.00	Vertical
4789.687500	-58.74	-13.00	Vertical
7168.125000	-56.32	-13.00	Vertical
8894.062500	-56.37	-13.00	Vertical
10409.062500	-55.71	-13.00	Vertical
13465.312500	-51.63	-13.00	Vertical

WCDMA band IV

Test result:

WCDMA Mode:

Channel 1412

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
4291.406250	-60.39	-13.00	Vertical
5129.062500	-59.55	-13.00	Vertical
5921.250000	-57.37	-13.00	Vertical
6937.031250	-58.27	-13.00	Vertical
8316.562500	-57.88	-13.00	Vertical
10386.093750	-55.68	-13.00	Vertical

WCDMA band V

Test result:

WCDMA Mode:

Channel 4183

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1671.718750	-62.30	-13.00	Vertical
2076.093750	-66.91	-13.00	Vertical
2506.875000	-57.97	-13.00	Vertical
3497.031250	-62.70	-13.00	Vertical
4352.031250	-59.85	-13.00	Vertical
4772.187500	-57.92	-13.00	Vertical

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