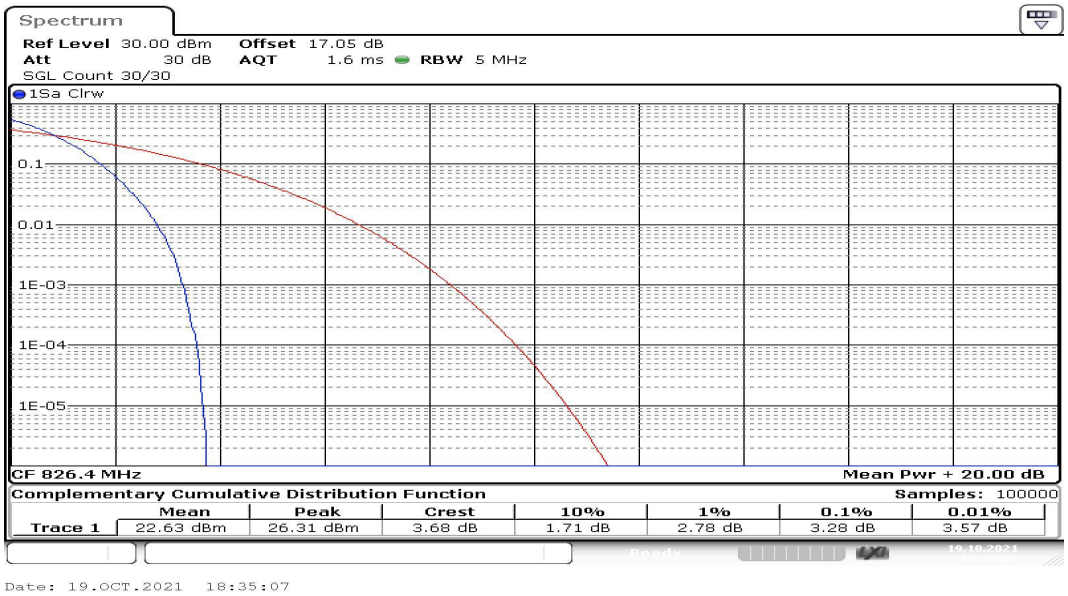
7. Peak-Average Ratio

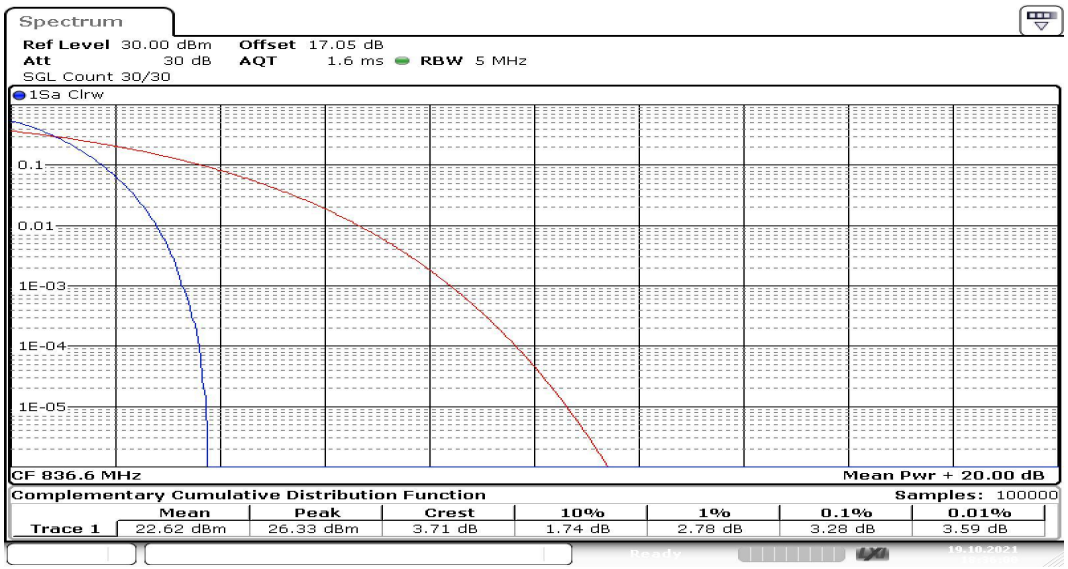
WCDMA band V

REL99 Mode:



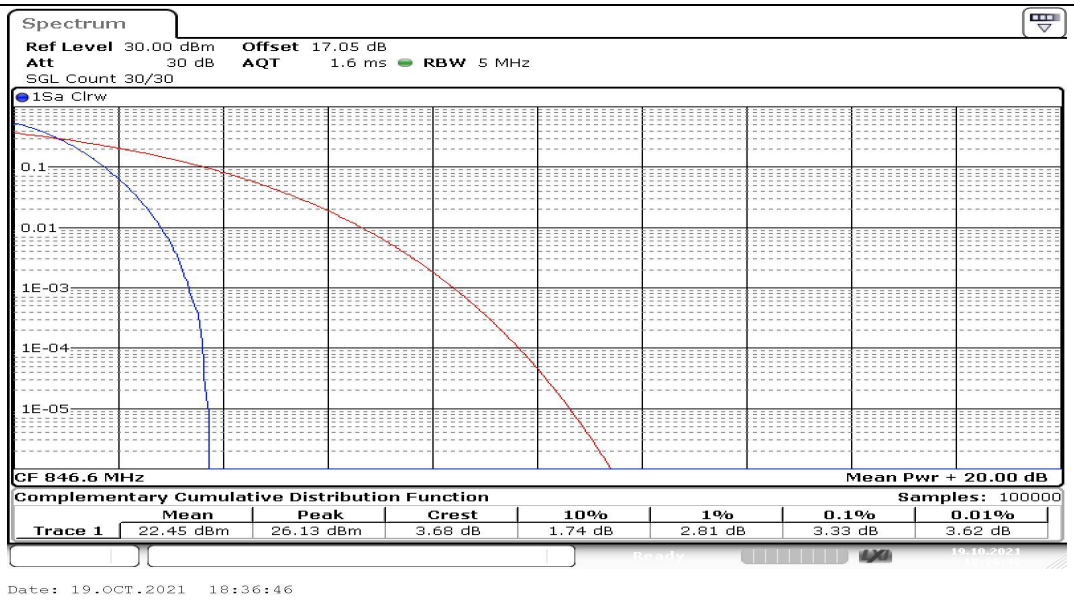
Date: 19.OCT.2021 18:35:07

Channel 4132



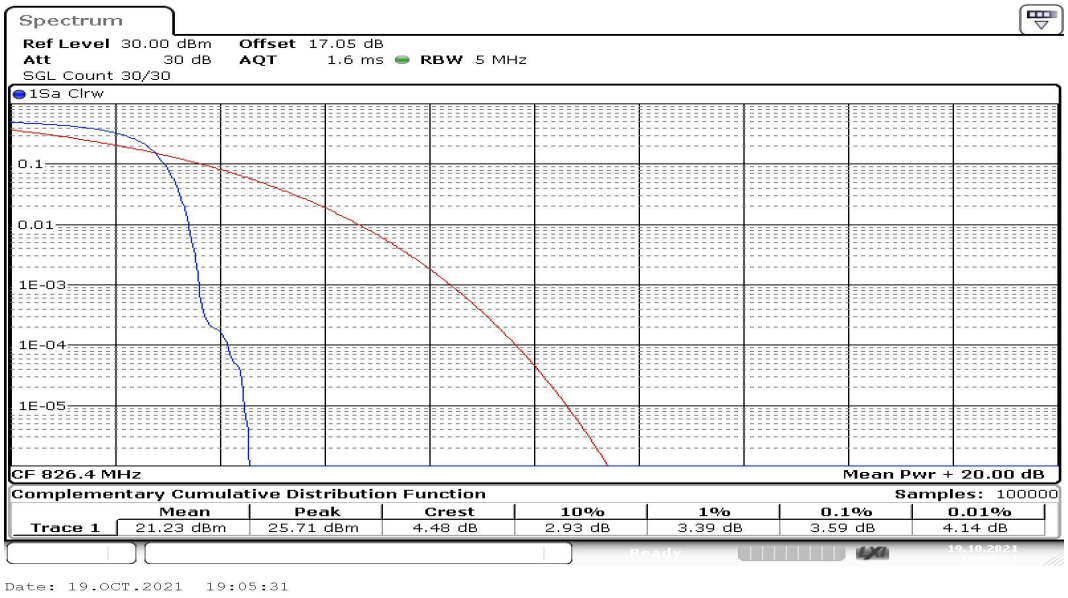
Date: 19.OCT.2021 18:36:00

Channel 4183

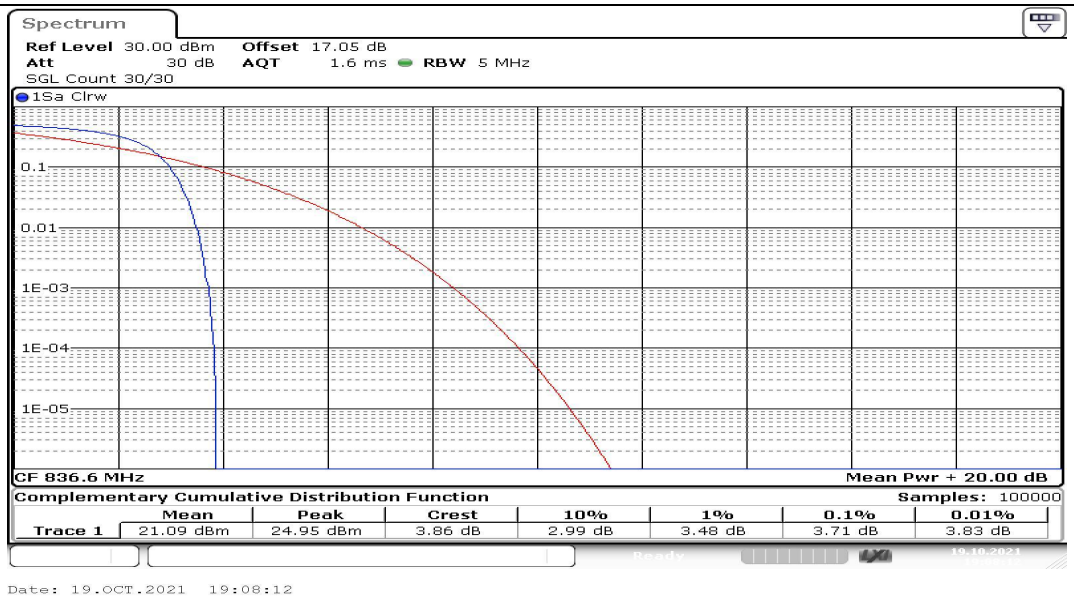


Channel 4233

HSDPA Mode:

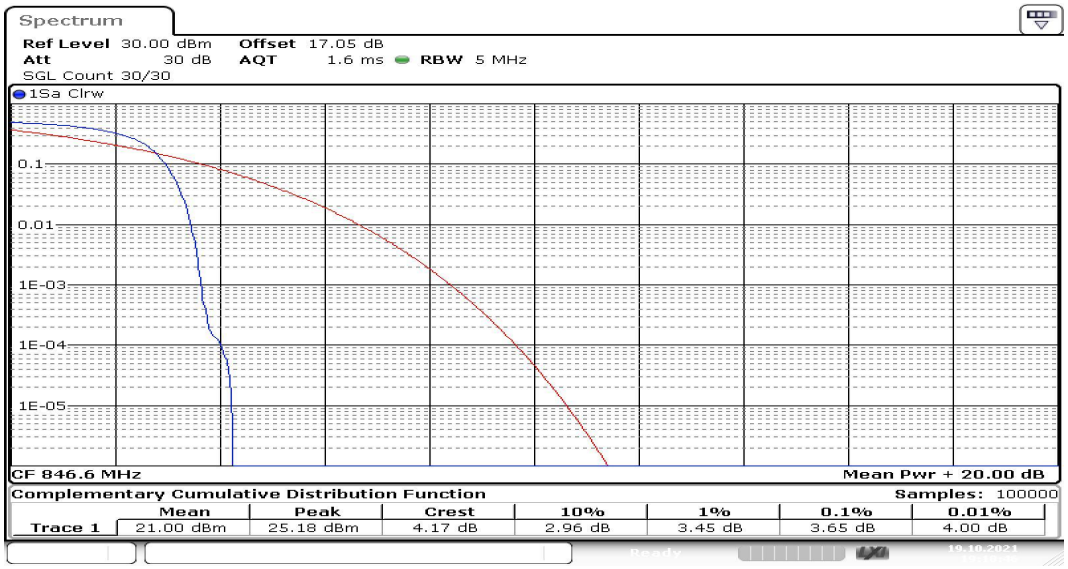


Channel 4132



Date: 19.OCT.2021 19:08:12

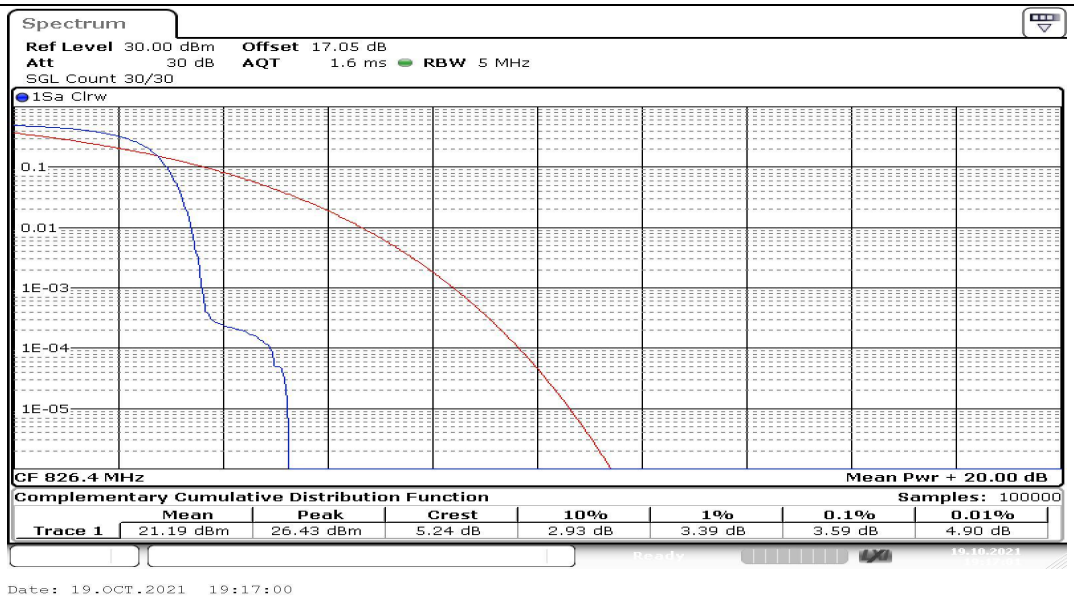
Channel 4183



Date: 19.OCT.2021 19:10:46

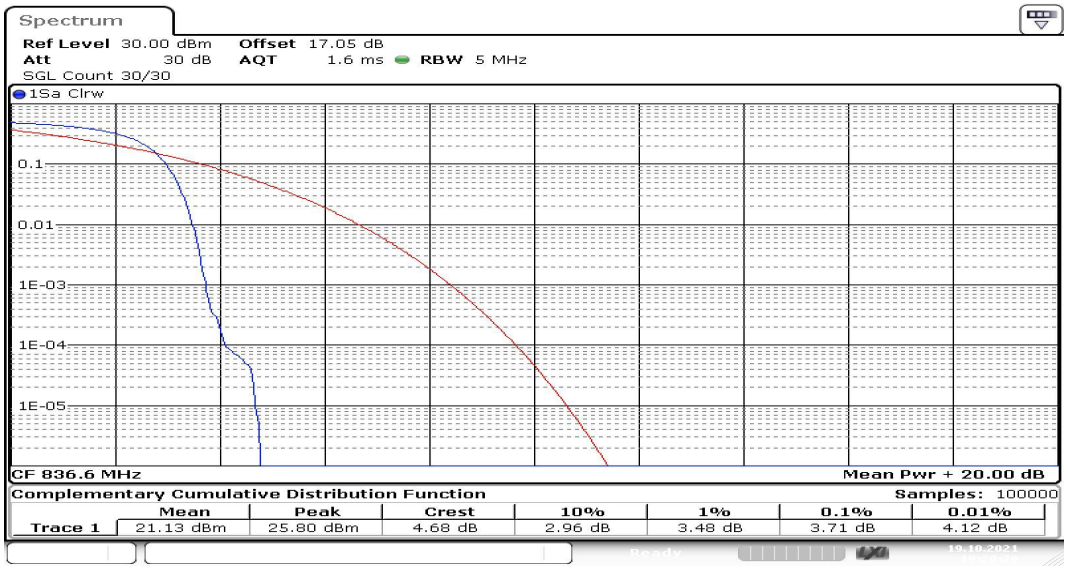
Channel 4233

HSUPA Mode:



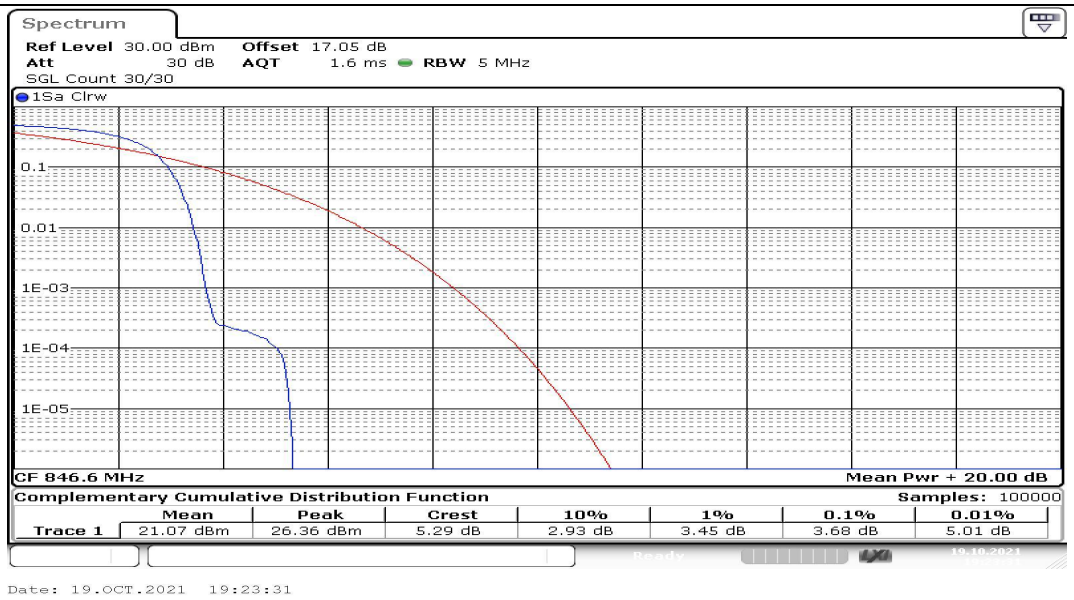
Date: 19.OCT.2021 19:17:00

Channel 4132



Date: 19.OCT.2021 19:20:20

Channel 4183



Date: 19.OCT.2021 19:23:31

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	24.11	16.16	0.041
		836.6	4183	23.98	16.03	0.040
		846.6	4233	23.97	16.02	0.040
HSDPA	Subtest1	826.4	4132	23.13	15.18	0.033
		836.6	4183	22.96	15.01	0.032
		846.6	4233	22.97	15.02	0.032
	Subtest2	826.4	4132	23.11	15.16	0.033
		836.6	4183	22.99	15.04	0.032
		846.6	4233	22.98	15.03	0.032
	Subtest3	826.4	4132	22.63	14.68	0.029
		836.6	4183	22.49	14.54	0.028
		846.6	4233	22.49	14.54	0.028
	Subtest4	826.4	4132	22.64	14.69	0.029
		836.6	4183	22.45	14.50	0.028
		846.6	4233	22.49	14.54	0.028
HSUPA	Subtest1	826.4	4132	23.15	15.20	0.033
		836.6	4183	23	15.05	0.032
		846.6	4233	22.98	15.03	0.032
	Subtest2	826.4	4132	23.13	15.18	0.033
		836.6	4183	23	15.05	0.032
		846.6	4233	22.96	15.01	0.032
	Subtest3	826.4	4132	22.6	14.65	0.029
		836.6	4183	22.51	14.56	0.029
		846.6	4233	22.48	14.53	0.028
	Subtest4	826.4	4132	23.1	15.15	0.033
		836.6	4183	22.97	15.02	0.032
		846.6	4233	22.98	15.03	0.032
	Subtest5	826.4	4132	22.63	14.68	0.029
		836.6	4183	22.51	14.56	0.029
		846.6	4233	22.48	14.53	0.028

APPENDIX B – TEST DATA OF RADIATED EMISSION

Radiated Spurious Emissions

WCDMA band V

Test result:
WCDMA Mode:
Channel 4132

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.85	-52.27	-13	Vertical
1667.24	-51.68	-13	Vertical
2536.01	-43.28	-13	Vertical
2577.26	-43.55	-13	Vertical
8963.94	-39.28	-13	Vertical
9970.32	-35.20	-13	Vertical

Channel 4183

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1650.34	-52.69	-13	Vertical
1666.59	-51.35	-13	Vertical
2534.78	-43.55	-13	Vertical
2574.49	-43.37	-13	Vertical
8965.23	-39.51	-13	Vertical
9967.96	-35.31	-13	Vertical

Channel 4233

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.28	-52.27	-13	Vertical
1664.91	-51.45	-13	Vertical
2533.25	-44.02	-13	Vertical
2574.22	-43.49	-13	Vertical
8964.13	-39.97	-13	Vertical
9968.11	-35.60	-13	Vertical

HSDPA/HSUPA Mode:

Channel 4132

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.97	-52.35	-13	Vertical
1664.68	-51.43	-13	Vertical
2532.83	-43.33	-13	Vertical
2577.05	-43.47	-13	Vertical
8965.55	-39.53	-13	Vertical
9970.35	-36.06	-13	Vertical

Channel 4183

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.35	-52.80	-13	Vertical
1668.02	-51.83	-13	Vertical
2533.37	-43.45	-13	Vertical
2574.33	-42.86	-13	Vertical
8961.97	-40.17	-13	Vertical
9968.78	-35.67	-13	Vertical

Channel 4233

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.20	-52.69	-13	Vertical
1668.03	-51.10	-13	Vertical
2533.17	-44.11	-13	Vertical
2574.94	-42.75	-13	Vertical
8965.23	-39.66	-13	Vertical
9969.70	-35.95	-13	Vertical

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