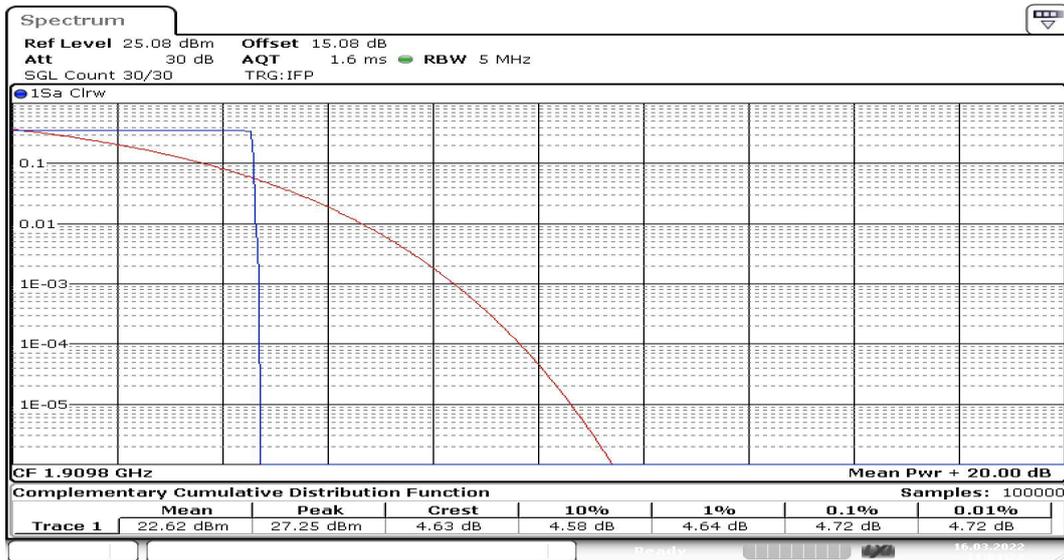
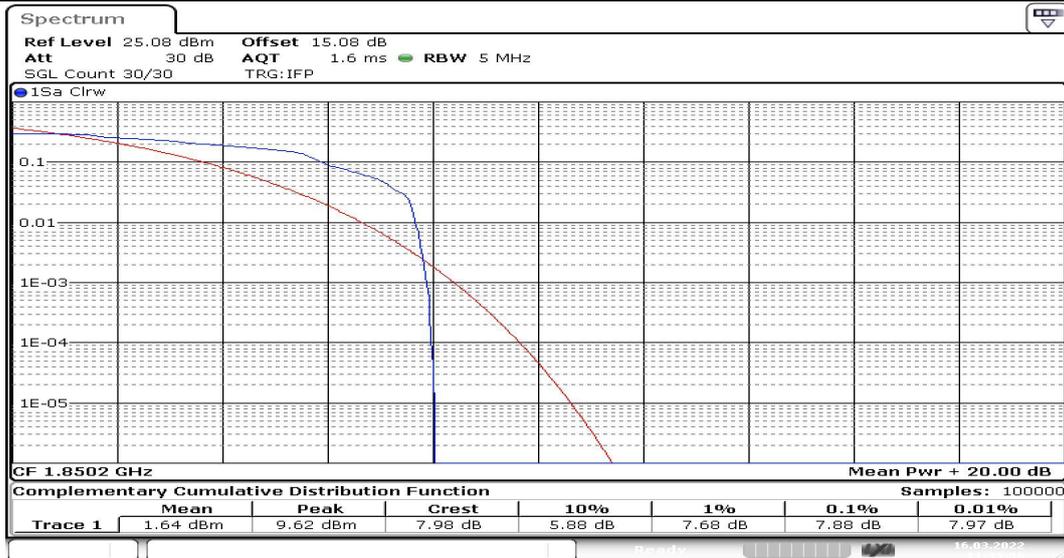


Channel 661

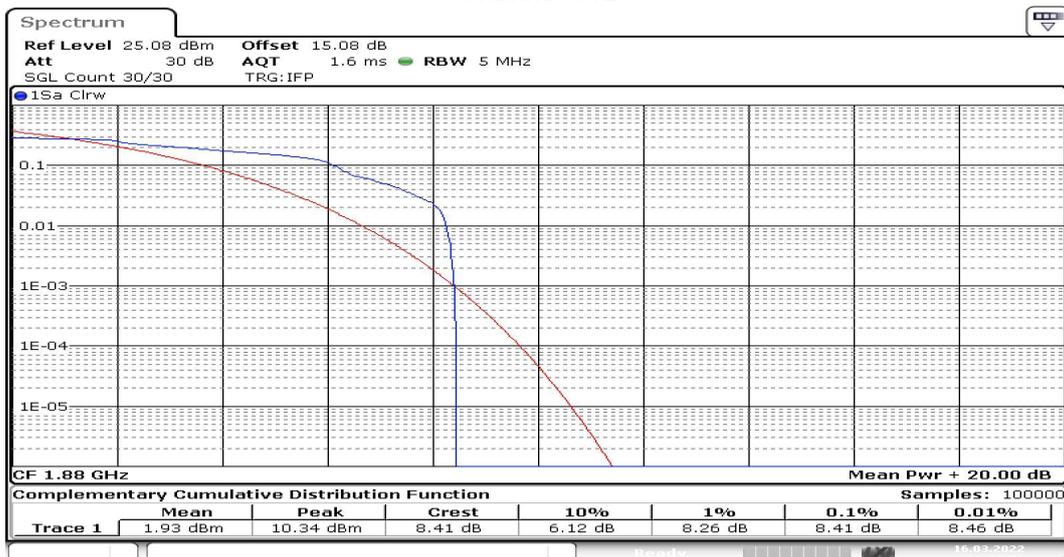


Channel 810

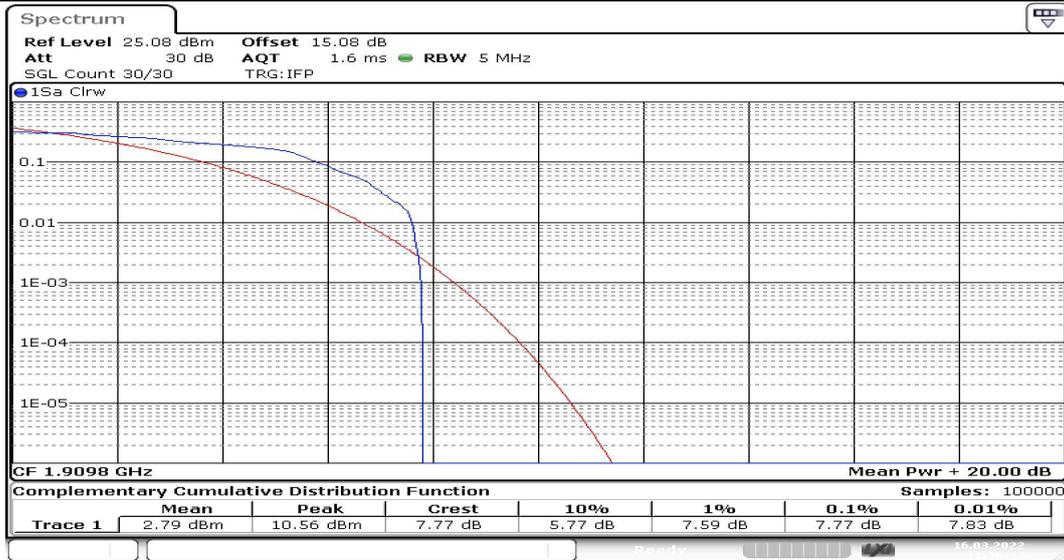
EGPRS (8PSK) MODE:



Channel 512



Channel 661



Date: 16.MAR.2022 11:36:14

Channel 810

8. Effective Radiated Power and Effective Isotropic Radiated Power

PCS1900

GSM Measured Power:

Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
1850.2	512	26.02	26.56	0.453
1880	661	26.02	26.56	0.453
1909.8	810	26.07	26.61	0.458

GPRS Measured Power:

Carrier frequency (MHz)	Channel No.	TX Mode	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
1850.2	512	4Down1Up	26.01	26.55	0.452
1880	661		26.01	26.55	0.452
1909.8	810		26.07	26.61	0.458
1850.2	512	3Down2Up	23.31	23.85	0.243
1880	661		23.06	23.60	0.229
1909.8	810		22.97	23.51	0.224
1850.2	512	2Down3Up	21.73	22.27	0.169
1880	661		21.49	22.03	0.160
1909.8	810		21.40	21.94	0.156
1850.2	512	1Down4Up	19.65	20.19	0.104
1880	661		19.41	19.95	0.099
1909.8	810		19.29	19.83	0.096

EGPRS (8PSK) Measured Power:

Carrier frequency (MHz)	Channel No.	TX Mode	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
1850.2	512	4Down1Up	21.71	22.25	0.168
1880	661		21.75	22.29	0.169
1909.8	810		21.26	21.80	0.151
1850.2	512	3Down2Up	19.86	20.40	0.110
1880	661		19.70	20.24	0.106
1909.8	810		19.11	19.65	0.092
1850.2	512	2Down3Up	17.03	17.57	0.057
1880	661		17.45	17.99	0.063
1909.8	810		16.77	17.31	0.054
1850.2	512	1Down4Up	16.50	17.04	0.051
1880	661		15.58	16.12	0.041
1909.8	810		16.04	16.58	0.045

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.

850 Test result

GSM/GPRS MODE Channel 189:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1230.781250	-69.89	-13.00	Vertical
1672.812500	-53.19	-13.00	Vertical
2508.437500	-59.09	-13.00	Vertical
3346.406250	-63.47	-13.00	Vertical
4181.718750	-48.28	-13.00	Vertical
4951.093750	-62.02	-13.00	Vertical

EDGE MODE Channel 189:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1199.843750	-71.22	-13.00	Vertical
1672.968750	-69.81	-13.00	Vertical
2345.781250	-68.96	-13.00	Vertical
2491.406250	-67.84	-13.00	Vertical
3741.093750	-64.82	-13.00	Vertical
4820.156250	-61.04	-13.00	Vertical

1900 Test result

GSM/GPRS MODE Channel 661:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
4673.906250	-61.91	-13.00	Vertical
4937.812500	-61.37	-13.00	Vertical
6439.218750	-60.16	-13.00	Vertical
8778.750000	-56.12	-13.00	Vertical
11568.281250	-56.11	-13.00	Vertical
15143.906250	-51.61	-13.00	Vertical

EDGE MODE Channel 661:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
4733.437500	-61.80	-13.00	Vertical
7145.156250	-58.90	-13.00	Vertical
8787.187500	-56.99	-13.00	Vertical
10573.593750	-59.03	-13.00	Vertical
12479.062500	-57.29	-13.00	Vertical
17399.062500	-46.74	-13.00	Vertical

---End of Test Report---