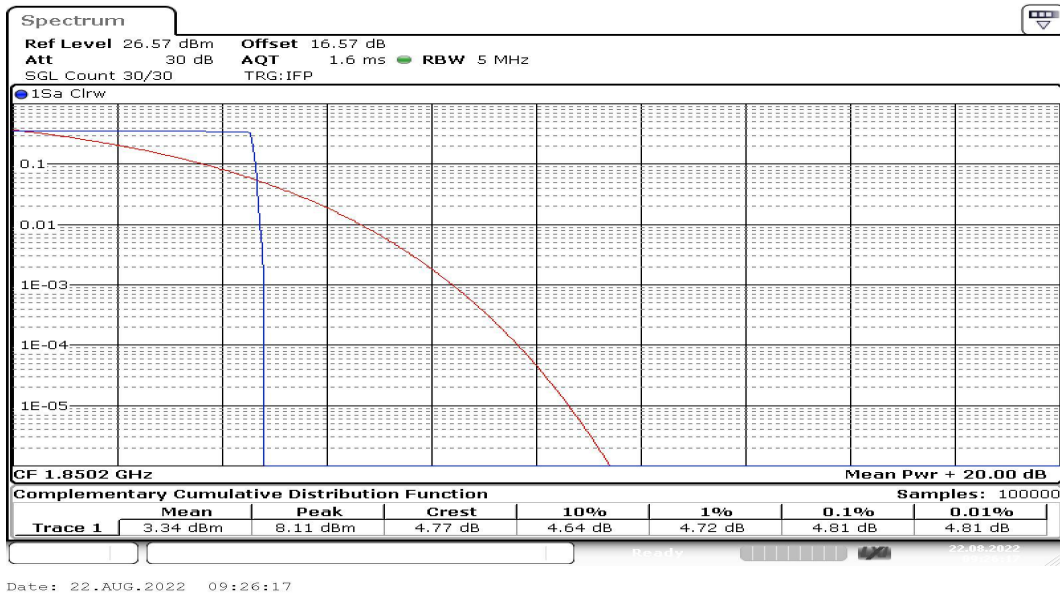
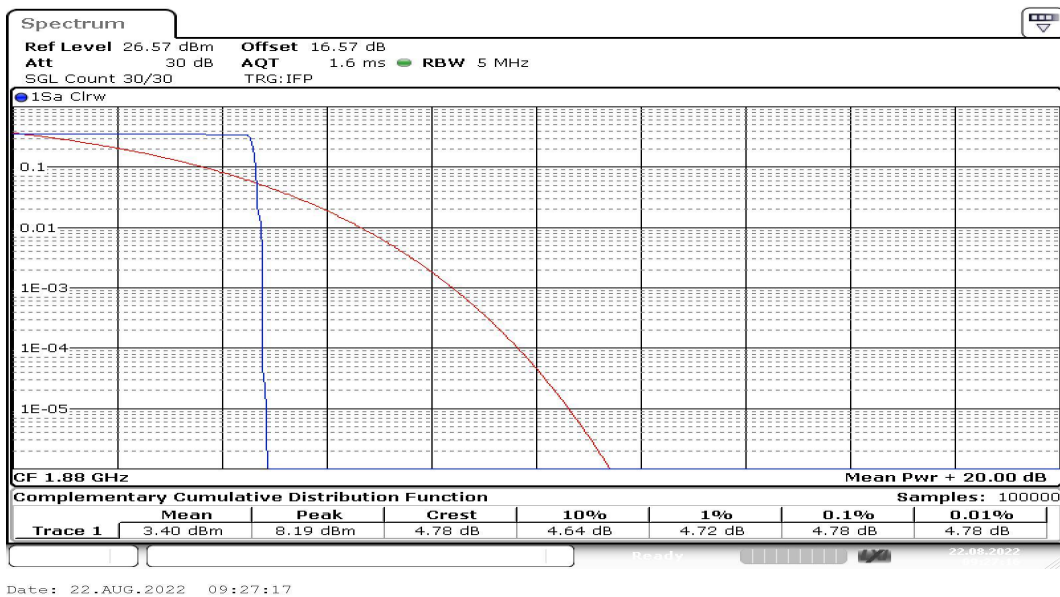


**7 Peak-Average Ratio  
PCS1900**

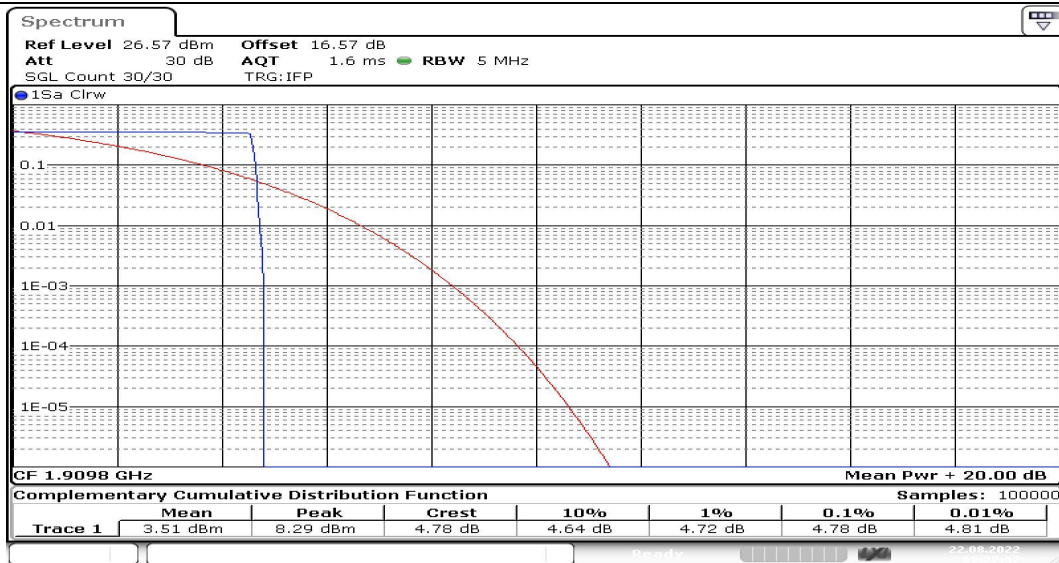
GPRS MODE:



Channel 512



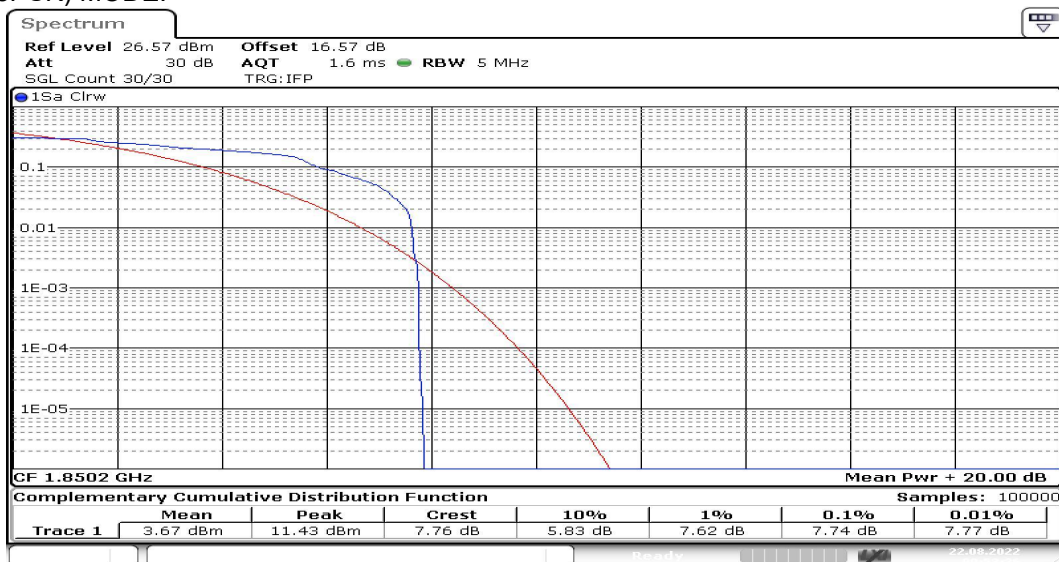
Channel 661



Date: 22.AUG.2022 09:27:58

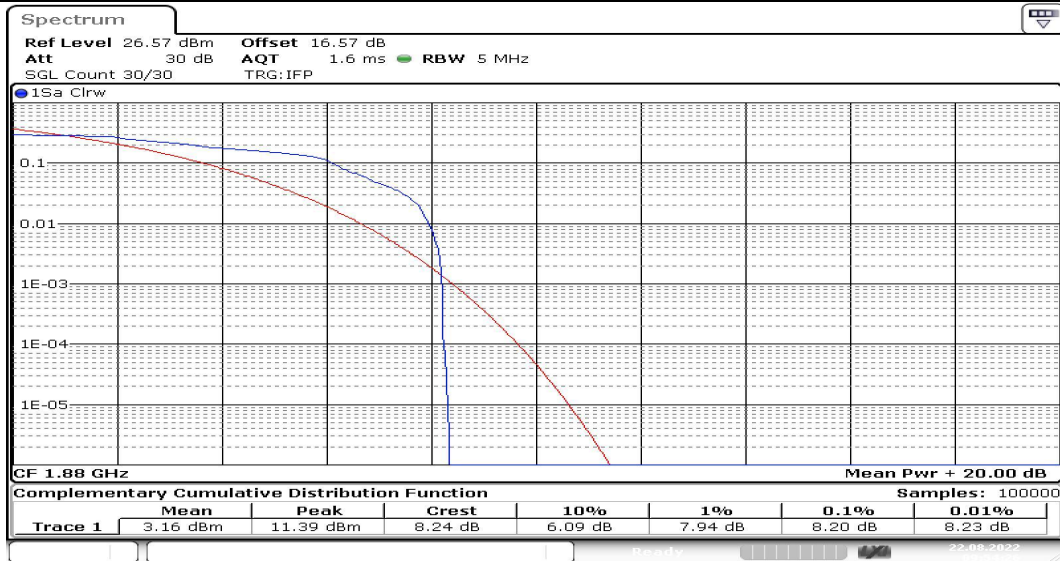
Channel 810

EGPRS (8PSK) MODE:

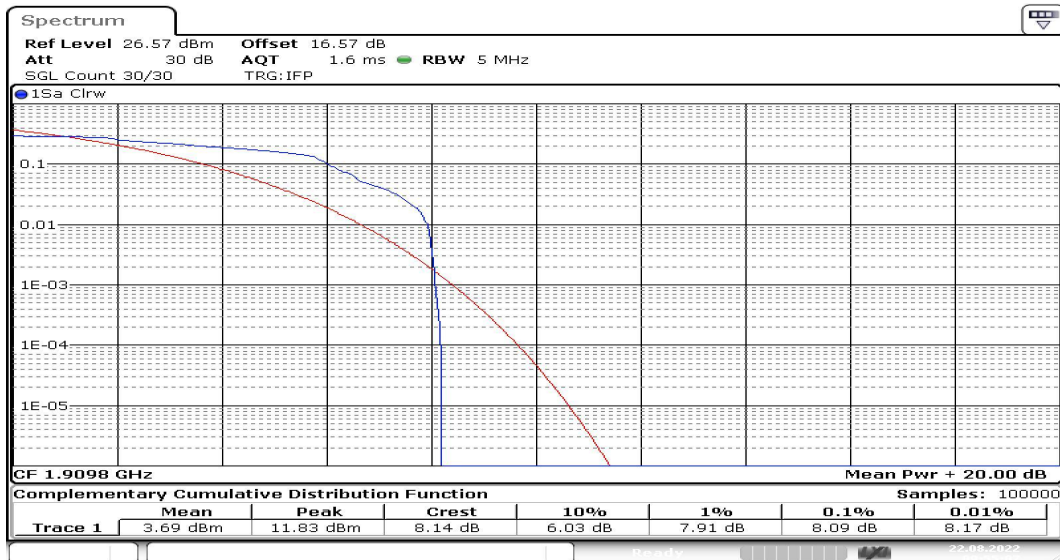


Date: 22.AUG.2022 09:53:27

Channel 512



Channel 661



Channel 810

## 8 Effective Radiated Power and Effective Isotropic Radiated Power PCS1900

GPRS Measured Power:

Carrier frequency (MHz)	Channel No.	TX Mode	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
1850.2	512	4Down1Up	29.29	31.19	1.315
1880	661		29.07	30.97	1.250
1909.8	810		29.20	31.10	1.288
1850.2	512	3Down2Up	29.14	31.04	1.271
1880	661		28.92	30.82	1.208
1909.8	810		29.01	30.91	1.233

EGPRS (8PSK) Measured Power:

Carrier frequency (MHz)	Channel No.	TX Mode	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
1850.2	512	4Down1Up	29.27	31.17	1.309
1880	661		29.05	30.95	1.245
1909.8	810		29.20	31.10	1.288
1850.2	512	3Down2Up	29.21	31.11	1.291
1880	661		29.00	30.90	1.230
1909.8	810		29.13	31.03	1.268

## **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.

Note: The test antenna is the main antenna

#### **850 Test result:**

Test result:

GPRS/EGPRS MODE Channel 128:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.00	-53.41	-13	Vertical
1667.39	-51.37	-13	Vertical
2533.04	-44.03	-13	Vertical
2577.52	-44.40	-13	Vertical
8961.53	-39.76	-13	Vertical
9971.46	-36.78	-13	Vertical

GPRS/EGPRS MODE Channel 189:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.21	-52.53	-13	Vertical
1668.76	-51.24	-13	Vertical
2535.36	-44.42	-13	Vertical
2577.82	-44.09	-13	Vertical
8964.67	-39.19	-13	Vertical
9972.52	-36.69	-13	Vertical

GPRS/EGPRS MODE Channel 251:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.86	-53.20	-13	Vertical
1668.72	-51.68	-13	Vertical
2535.11	-44.10	-13	Vertical
2577.79	-44.60	-13	Vertical
8961.34	-39.19	-13	Vertical
9971.37	-36.53	-13	Vertical

**1900:**

Test result:

**GPRS/EGPRS MODE Channel 512**

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.60	-48.85	-13	Vertical
2781.72	-47.18	-13	Vertical
3724.62	-41.06	-13	Vertical
6678.56	-39.96	-13	Vertical
9962.70	-37.68	-13	Vertical
17818.80	-34.28	-13	Vertical

**GPRS/EGPRS MODE Channel 661:**

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.29	-48.70	-13	Vertical
2779.70	-47.16	-13	Vertical
3725.92	-41.02	-13	Vertical
6676.32	-39.73	-13	Vertical
9960.58	-37.56	-13	Vertical
17821.49	-33.53	-13	Vertical

**GPRS/EGPRS MODE Channel 810:**

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.87	-48.54	-13	Vertical
2781.29	-47.56	-13	Vertical
3727.60	-40.83	-13	Vertical
6677.98	-39.36	-13	Vertical
9963.06	-37.62	-13	Vertical
17820.93	-33.60	-13	Vertical

---End of Test Report---