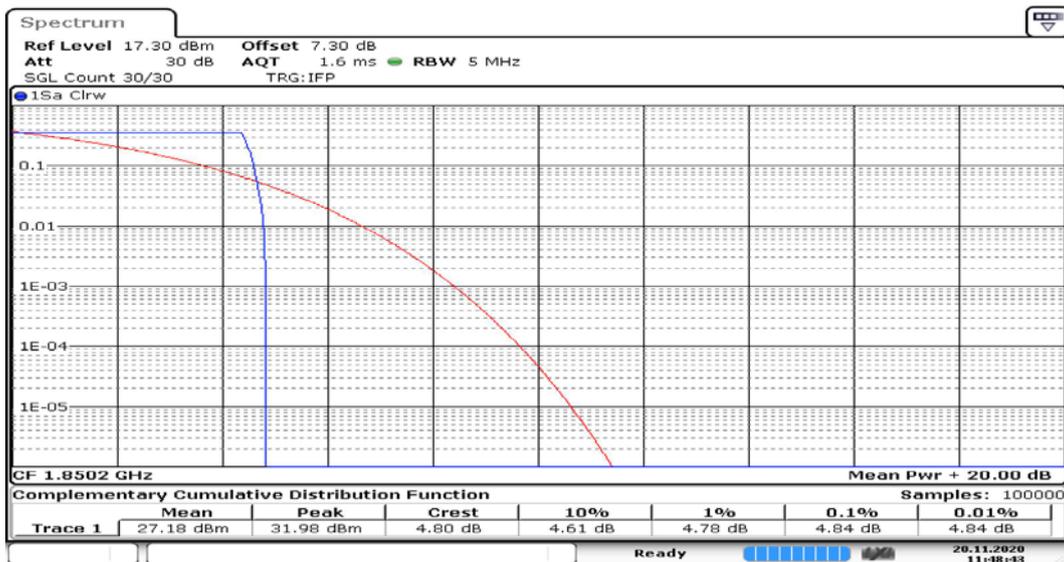


Date: 20.NOV.2020 11:37:37

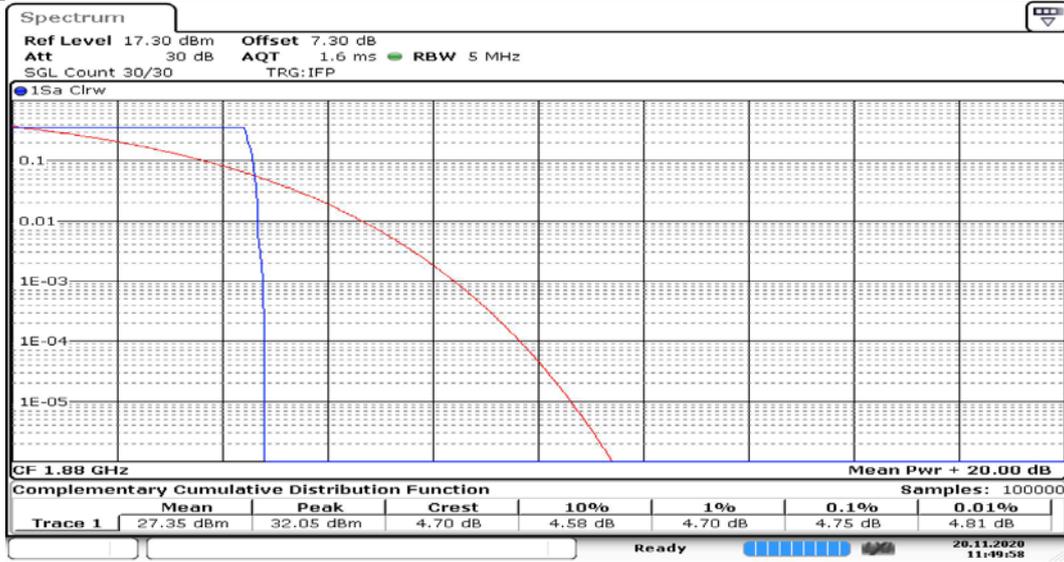
Channel 810

GPRS MODE:



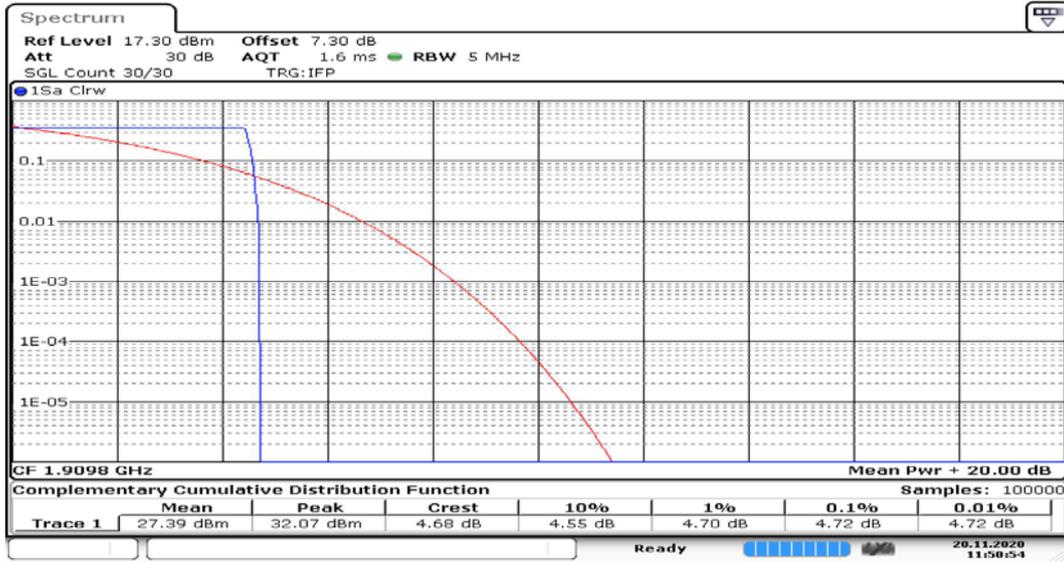
Date: 20.NOV.2020 11:48:43

Channel 512



Date: 20.NOV.2020 11:49:58

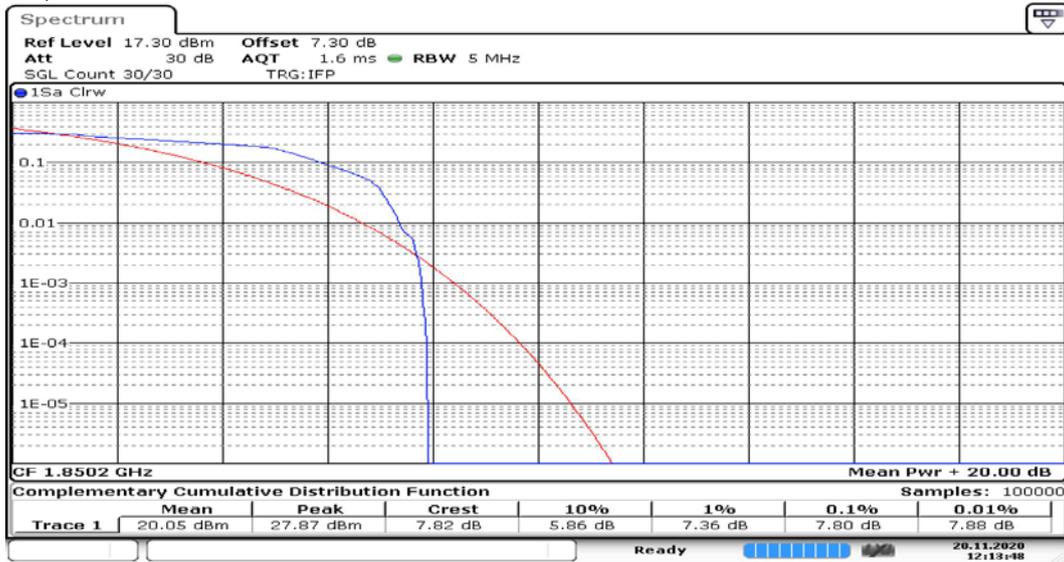
Channel 661



Date: 20.NOV.2020 11:50:54

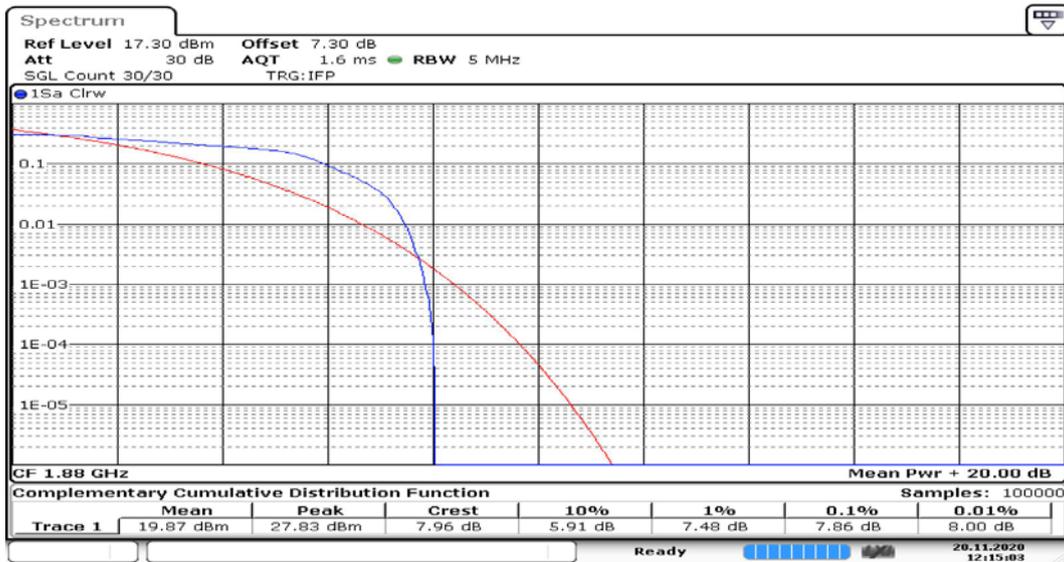
Channel 810

EDGE (8PSK) MODE:



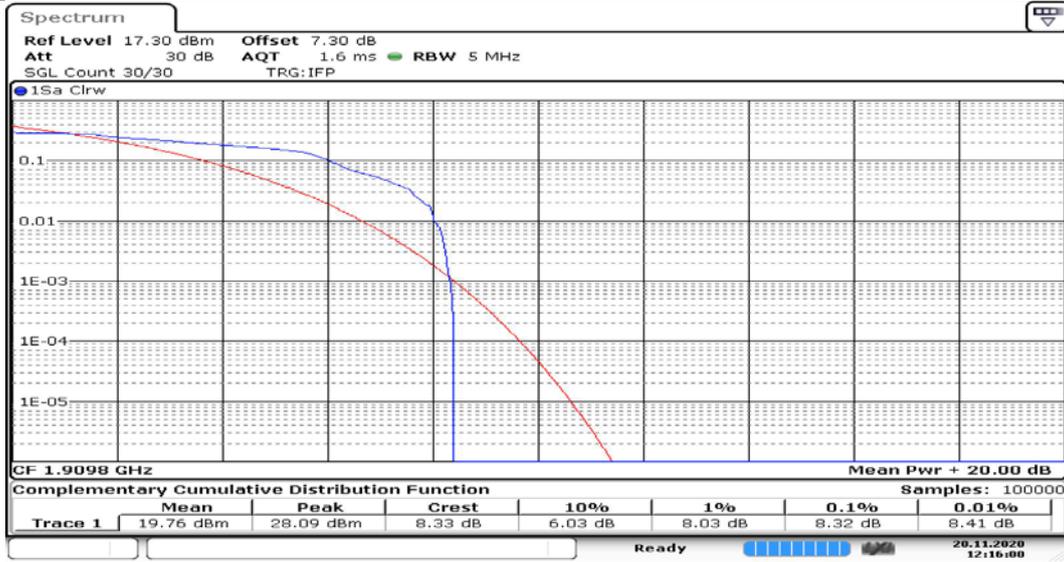
Date: 20.NOV.2020 12:13:48

Channel 512



Date: 20.NOV.2020 12:15:03

Channel 661



Date: 20.NOV.2020 12:16:00

Channel 810

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	29.58	28.58	0.721
1880.0	661	29.53	28.53	0.713
1909.8	810	29.82	28.82	0.762

GPRS Measured Power:

Carrier frequency (MHz)	Channel No.	TX Mode	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
1850.2	512	4Downlink1uplink	29.54	28.54	0.714
1880.0	661		29.40	28.40	0.692
1909.8	810		29.61	28.61	0.726
1850.2	512	3Downlink2uplink	28.98	27.98	0.628
1880.0	661		28.88	27.88	0.614
1909.8	810		29.14	28.14	0.652
1850.2	512	2Downlink3uplink	28.61	27.61	0.577
1880.0	661		29.00	28.00	0.631
1909.8	810		29.22	28.22	0.664
1850.2	512	1Downlink4uplink	26.89	25.89	0.388
1880.0	661		27.30	26.30	0.427
1909.8	810		27.52	26.52	0.449

EGPRS (8PSK) Measured Power:

Carrier frequency (MHz)	Channel No.	TX Mode	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
1850.2	512	8PSK 4Downlink1uplink	26.19	25.19	0.330
1880.0	661		24.85	23.85	0.243
1909.8	810		25.14	24.14	0.259
1850.2	512	8PSK 3Downlink2uplink	26.08	25.08	0.322
1880.0	661		24.71	23.71	0.235
1909.8	810		25.00	24.00	0.251
1850.2	512	8PSK 2Downlink3uplink	24.46	23.46	0.222
1880.0	661		25.00	24.00	0.251
1909.8	810		24.81	23.81	0.240
1850.2	512	8PSK 1Downlink4uplink	24.24	23.24	0.211
1880.0	661		24.33	23.33	0.215
1909.8	810		24.58	23.58	0.228

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

Radiated Spurious Emissions

GSM1900

Test result:

GSM/GPRS MODE Channel 512

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.47	-52.64	-13	Vertical
2781.42	-51.73	-13	Vertical
3725.35	-43.52	-13	Horizontal
6676.21	-43.47	-13	Vertical
9965.24	-39.92	-13	Vertical
17820.80	-35.99	-13	Vertical

EDGE (8PSK) MODE Channel 512:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.42	-52.66	-13	Vertical
2780.04	-51.37	-13	Vertical
3728.12	-44.40	-13	Vertical
6681.78	-43.17	-13	Vertical
9960.83	-40.63	-13	Horizontal
17822.78	-35.80	-13	Vertical

GSM/GPRS MODE Channel 661:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.54	-53.07	-13	Vertical
2779.93	-51.14	-13	Vertical
3729.19	-43.24	-13	Horizontal
6674.60	-42.94	-13	Vertical
9961.70	-39.55	-13	Vertical
17821.69	-35.57	-13	Vertical

EDGE (8PSK) MODE Channel 661:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.93	-52.78	-13	Vertical
2782.07	-51.30	-13	Horizontal
3727.60	-43.40	-13	Vertical
6678.80	-43.31	-13	Vertical
9962.95	-38.99	-13	Vertical
17824.58	-35.27	-13	Vertical

GSM/GPRS MODE Channel 810:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.00	-52.25	-13	Horizontal
2781.49	-51.97	-13	Vertical
3729.42	-43.26	-13	Vertical
6675.82	-43.15	-13	Vertical
9963.81	-39.94	-13	Vertical
17821.96	-35.47	-13	Vertical

EDGE (8PSK) MODE Channel 810:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.37	-52.24	-13	Vertical
2783.16	-51.20	-13	Vertical
3728.89	-43.54	-13	Vertical
6679.91	-43.62	-13	Vertical
9963.62	-39.98	-13	Horizontal
17821.55	-35.30	-13	Vertical

---End of Test Report---