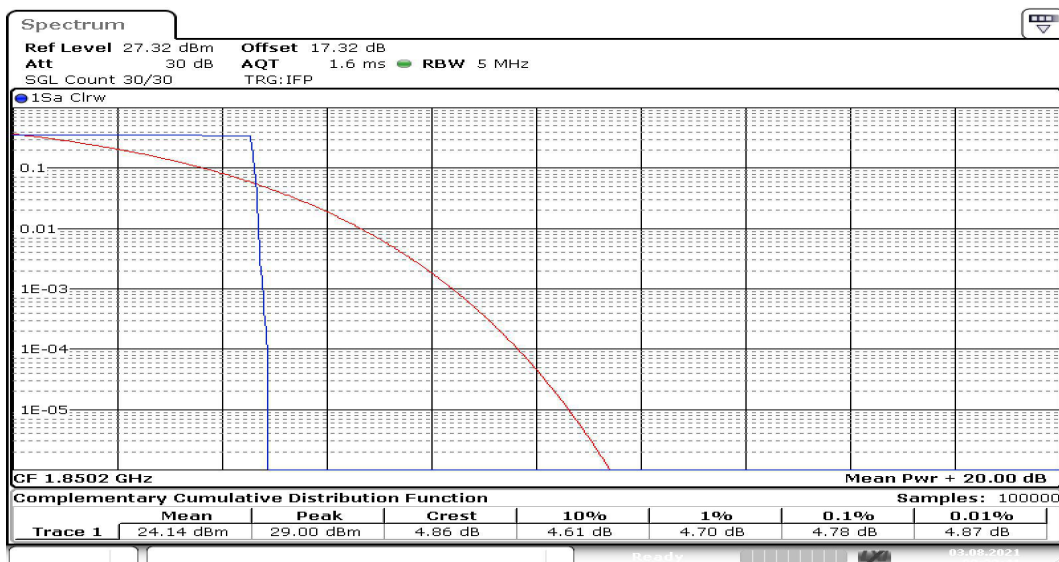


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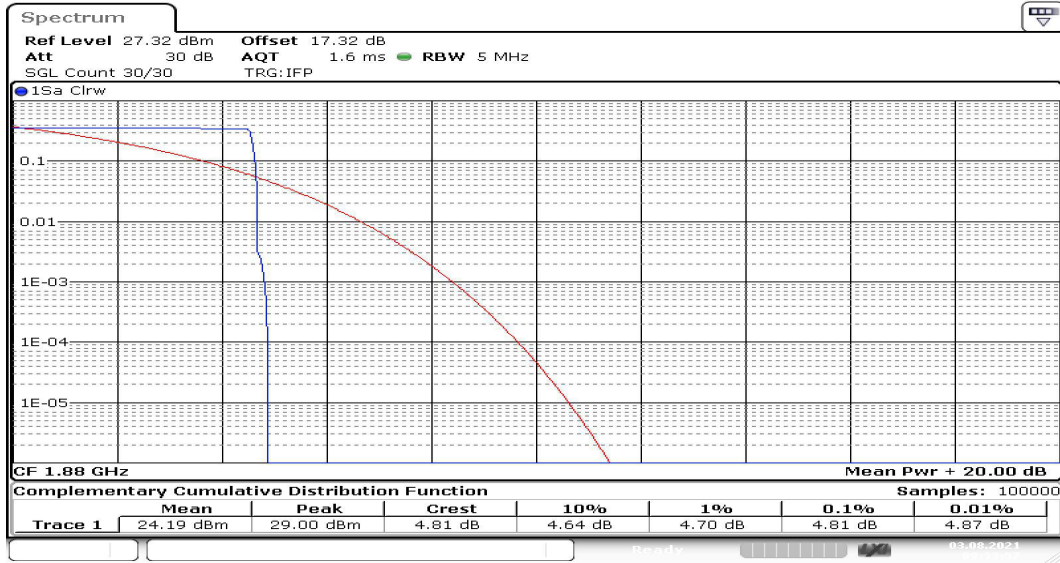
Channel 810

GPRS MODE:

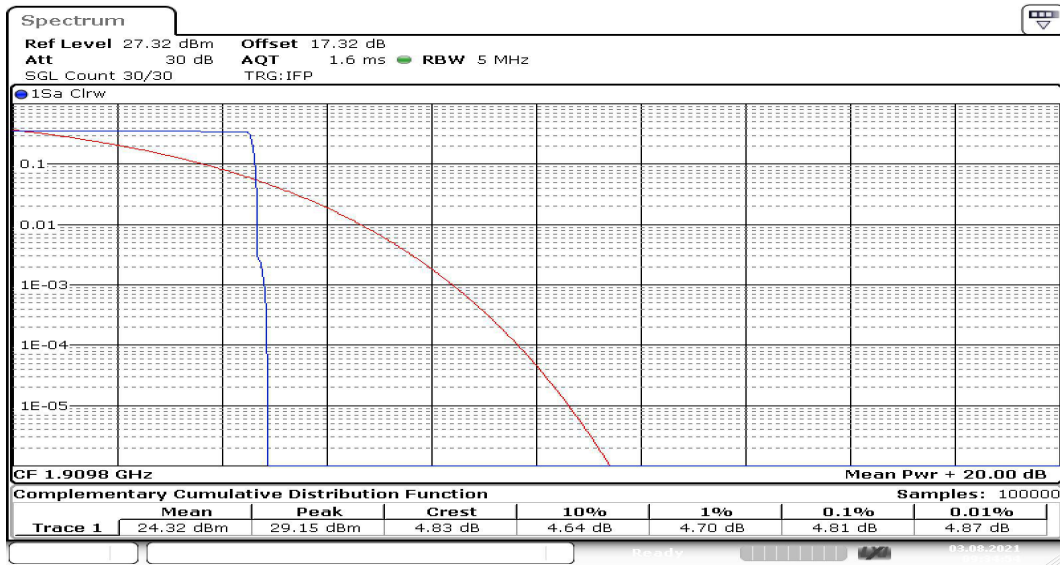


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Channel 512



Channel 661



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	29.84	28.89	0.77
1880	661	29.76	28.81	0.76
1909.8	810	29.90	28.95	0.79

GPRS Measured Power:

Carrier frequency (MHz)	Channel No.	TX Moce	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
1850.2	512	4Downlink1up link	29.87	31.07	1.278
1880	661		29.82	31.02	1.263
1909.8	810		29.93	31.13	1.298
1850.2	512	3Downlink2up link	28.28	29.48	0.887
1880	661		27.66	28.86	0.768
1909.8	810		27.55	28.75	0.750
1850.2	512	2Downlink3up link	27.46	28.66	0.734
1880	661		26.80	28.00	0.631
1909.8	810		26.66	27.86	0.611
1850.2	512	1Downlink4up link	25.19	26.39	0.436
1880	661		24.55	25.75	0.376
1909.8	810		24.40	25.60	0.363

APPENDIX B – TEST DATA OF RADIATED EMISSION

Radiated Spurious Emissions

1900 Test result:

GSM/GPRS MODE Channel 512

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.13	-52.42	-13	Vertical
2781.62	-51.31	-13	Vertical
3728.66	-43.96	-13	Vertical
6677.74	-43.82	-13	Vertical
9963.80	-40.28	-13	Vertical
17823.10	-36.09	-13	Vertical

EDGE (8PSK) MODE Channel 512:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.91	-52.91	-13	Vertical
2781.52	-51.62	-13	Vertical
3727.66	-43.39	-13	Vertical
6677.42	-43.28	-13	Horizontal
9962.44	-39.68	-13	Vertical
17822.13	-35.66	-13	Vertical

GSM/GPRS MODE Channel 661:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.51	-52.50	-13	Vertical
2780.41	-52.17	-13	Vertical
3729.77	-44.06	-13	Vertical
6679.29	-43.90	-13	Vertical
9963.24	-39.46	-13	Horizontal
17823.14	-35.95	-13	Vertical

EDGE (8PSK) MODE Channel 661:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.52	-52.83	-13	Vertical
2778.56	-51.65	-13	Vertical
3729.15	-44.24	-13	Horizontal
6676.38	-43.69	-13	Vertical
9963.59	-39.42	-13	Vertical
17823.32	-35.80	-13	Vertical

GSM/GPRS MODE Channel 810:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.39	-52.95	-13	Vertical
2780.29	-52.07	-13	Vertical
3728.01	-44.10	-13	Horizontal
6679.05	-43.63	-13	Horizontal
9963.94	-39.95	-13	Vertical
17822.97	-35.57	-13	Vertical

EDGE (8PSK) MODE Channel 810:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.79	-52.96	-13	Vertical
2781.50	-51.39	-13	Vertical
3727.61	-44.22	-13	Vertical
6676.54	-43.92	-13	Vertical
9963.96	-40.14	-13	Horizontal
17822.90	-36.10	-13	Vertical

---End of Test Report---