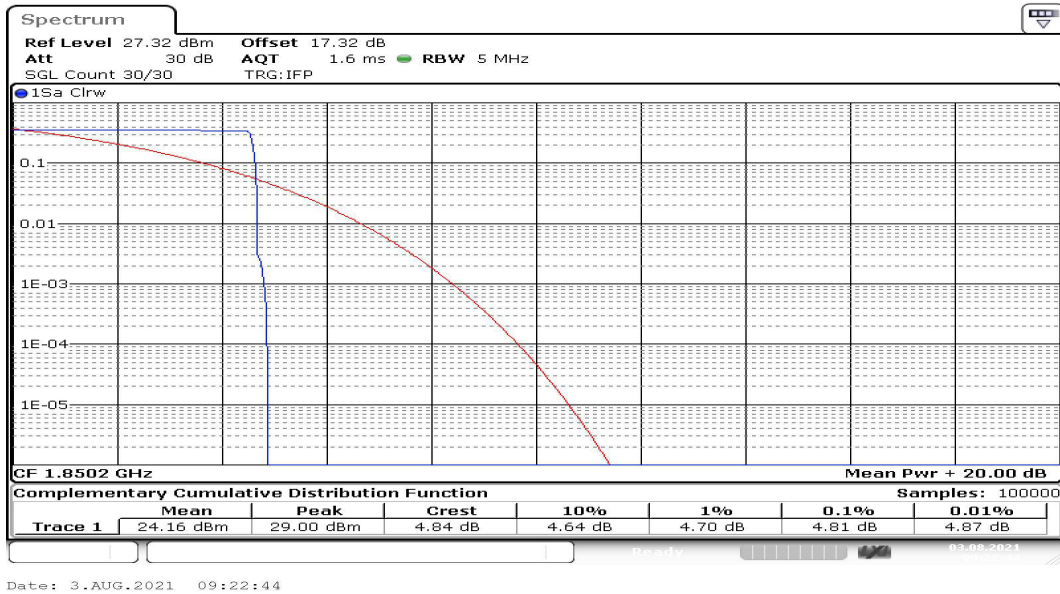
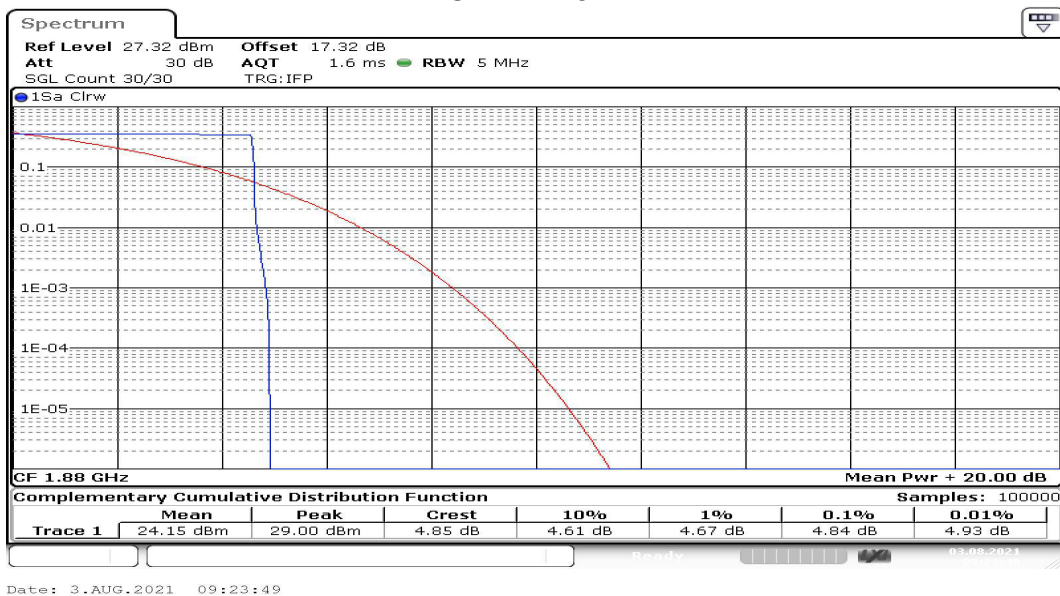


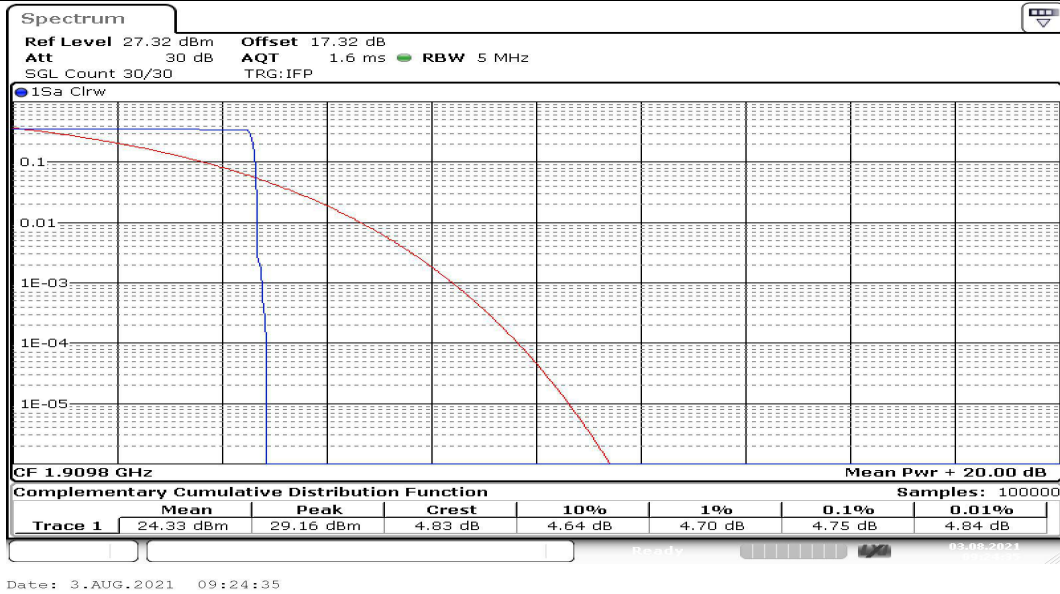
PCS1900
GSM MODE:



Channel 512

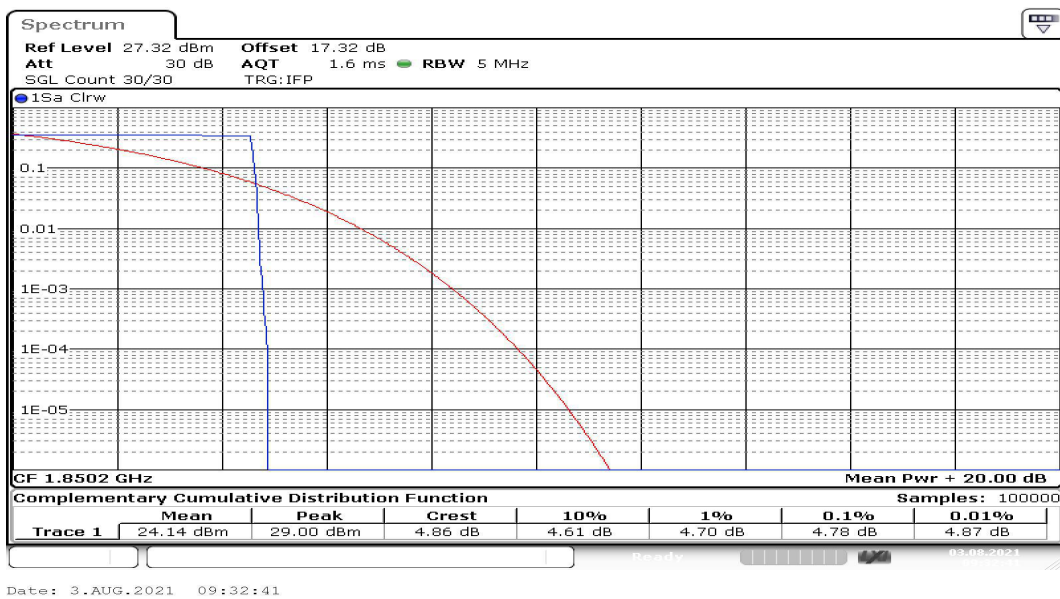


Channel 661

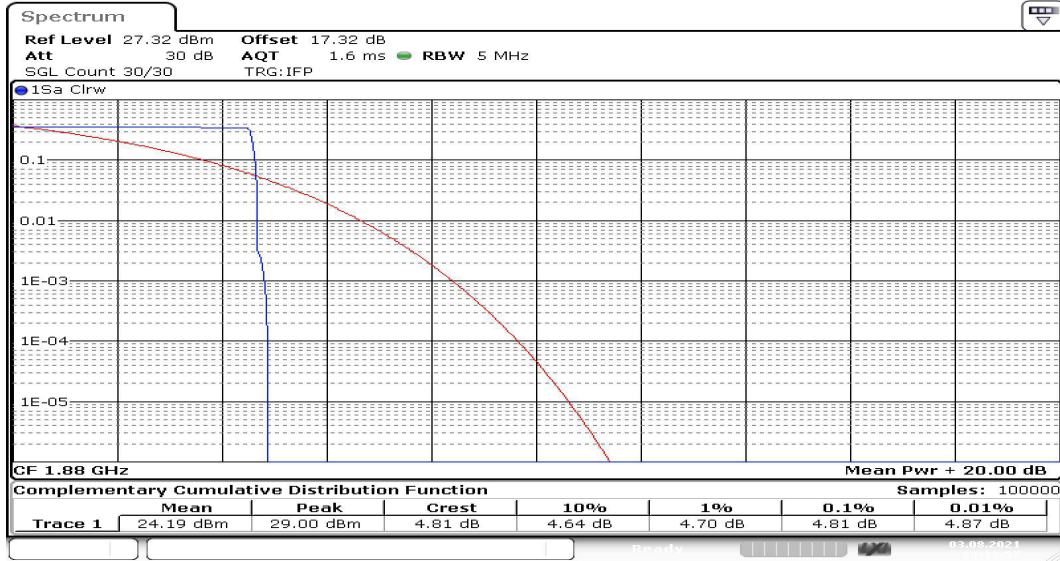


Channel 810

GPRS MODE:

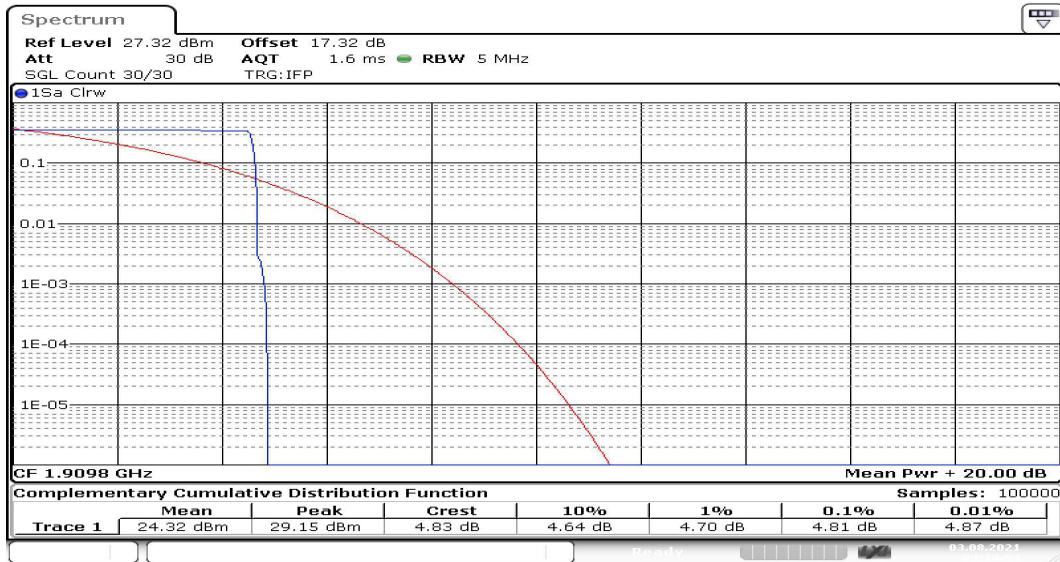


Channel 512



Date: 3.AUG.2021 09:33:57

Channel 661



Date: 3.AUG.2021 09:34:54

Channel 810

8. Effective Radiated Power and Effective Isotropic Radiated Power

GSM850

GSM Measured Power:

Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
824.2	128	32.38	26.93	0.49
836.4	189	32.51	27.06	0.51
848.8	251	32.34	26.89	0.49

GPRS Measured Power:

Carrier frequency (MHz)	Channel No.	TX Moce	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
836.4	189	4Downlink1up link	32.41	26.96	0.496
848.8	251		32.48	27.03	0.505
824.2	128		32.30	26.85	0.484
836.4	189	3Downlink2up link	31.20	25.75	0.376
848.8	251		30.95	25.50	0.355
824.2	128		30.67	25.22	0.333
836.4	189	2Downlink3up link	29.46	24.01	0.252
848.8	251		29.18	23.73	0.236
824.2	128		28.87	23.42	0.220
836.4	189	1Downlink4up link	28.36	22.91	0.195
848.8	251		28.02	22.57	0.181
824.2	128		27.62	22.17	0.165

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

850 Test result:

GSM/GPRS MODE Channel 128:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.51	-52.68	-13	Vertical
1667.50	-51.29	-13	Vertical
2532.69	-43.25	-13	Vertical
2575.67	-43.33	-13	Vertical
8962.30	-39.70	-13	Vertical
9969.37	-35.84	-13	Vertical

EDGE (8PSK) MODE Channel 128:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.78	-52.85	-13	Vertical
1665.45	-51.46	-13	Vertical
2535.99	-43.57	-13	Vertical
2576.45	-42.83	-13	Horizontal
8962.24	-39.45	-13	Vertical
9969.16	-35.89	-13	Vertical

GSM/GPRS MODE Channel 189:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1650.08	-52.69	-13	Vertical
1667.49	-51.55	-13	Vertical
2532.26	-43.40	-13	Horizontal
2576.51	-43.46	-13	Vertical
8962.42	-39.57	-13	Vertical
9969.74	-35.43	-13	Vertical

EDGE (8PSK) MODE Channel 189:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.96	-52.20	-13	Vertical
1665.89	-51.84	-13	Vertical
2533.79	-43.36	-13	Vertical
2573.68	-43.02	-13	Vertical
8965.59	-39.41	-13	Horizontal
9971.51	-36.08	-13	Vertical

GSM/GPRS MODE Channel 251:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.60	-52.88	-13	Vertical
1664.46	-51.90	-13	Vertical
2533.05	-43.91	-13	Vertical
2576.62	-42.99	-13	Horizontal
8962.96	-39.73	-13	Vertical
9970.18	-36.09	-13	Vertical

EDGE (8PSK) MODE Channel 251:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1646.95	-52.71	-13	Vertical
1664.45	-51.66	-13	Horizontal
2534.68	-43.93	-13	Vertical
2573.79	-42.86	-13	Vertical
8962.26	-40.07	-13	Vertical
9967.63	-35.25	-13	Vertical

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---