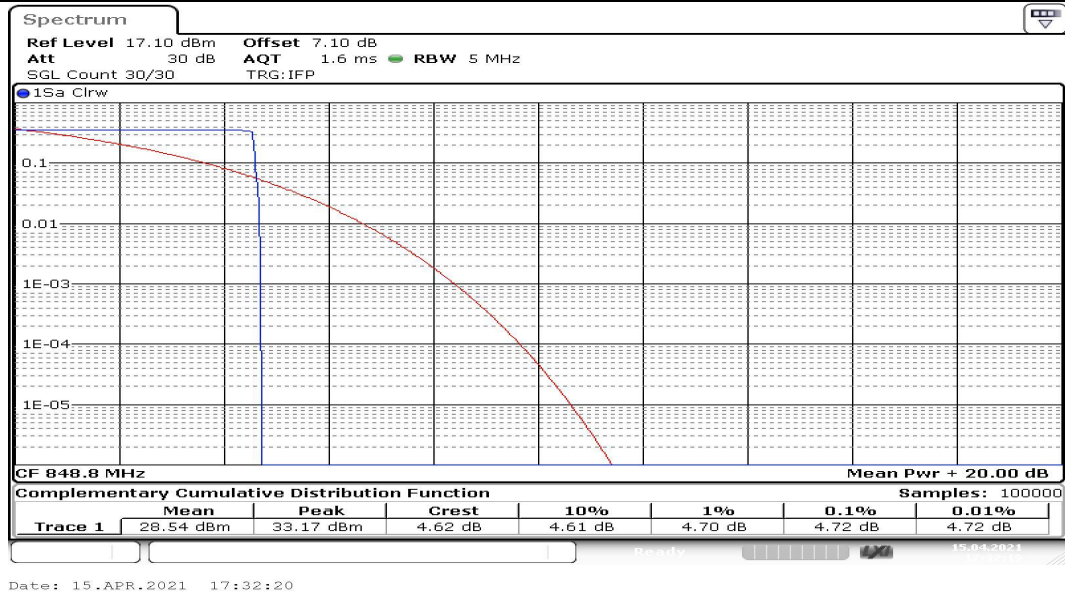
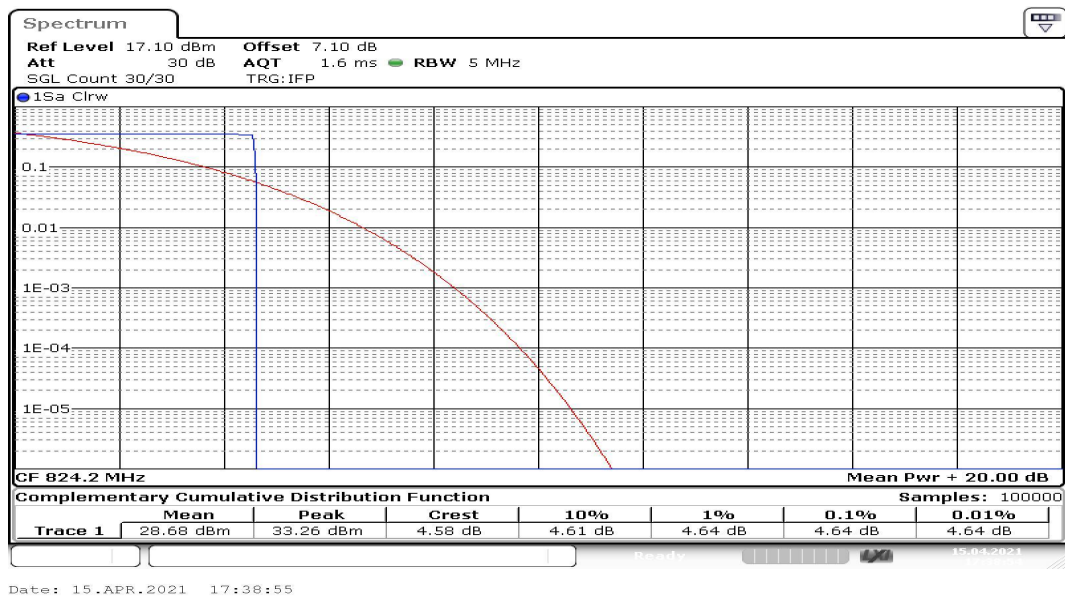


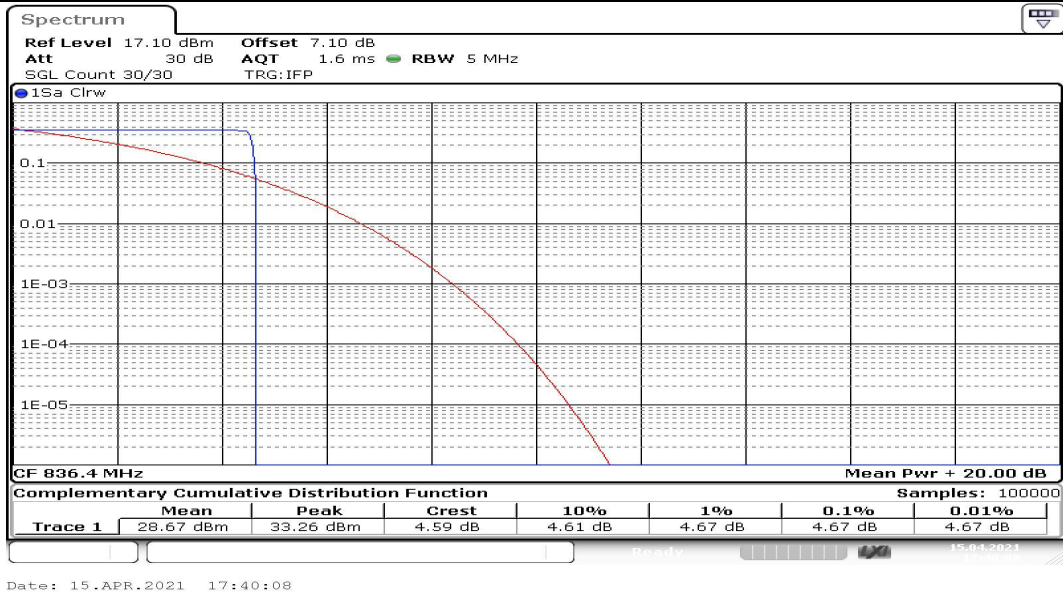


Channel 251

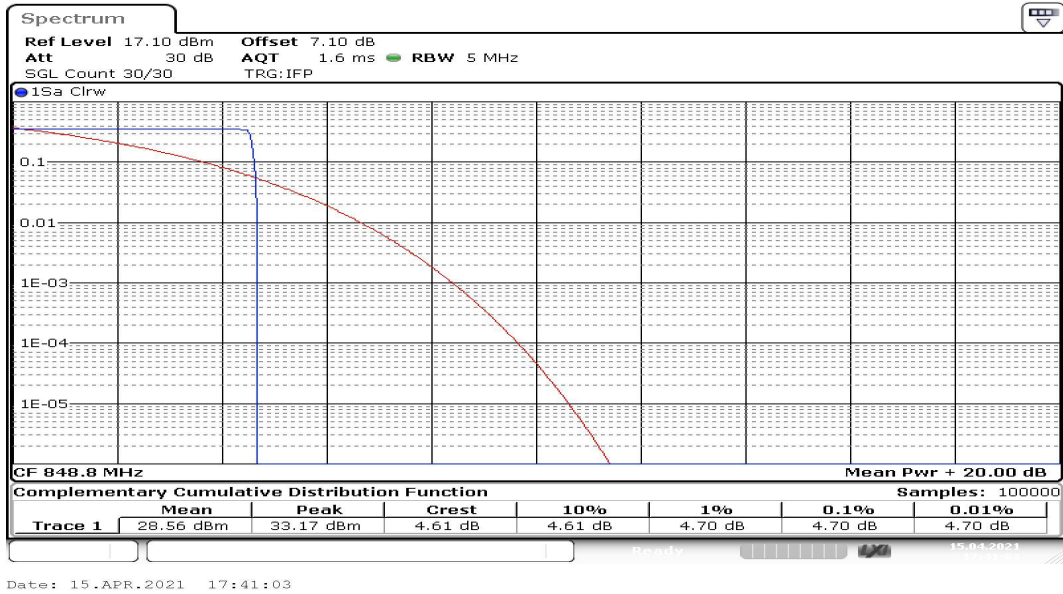
GPRS MODE:



Channel 128

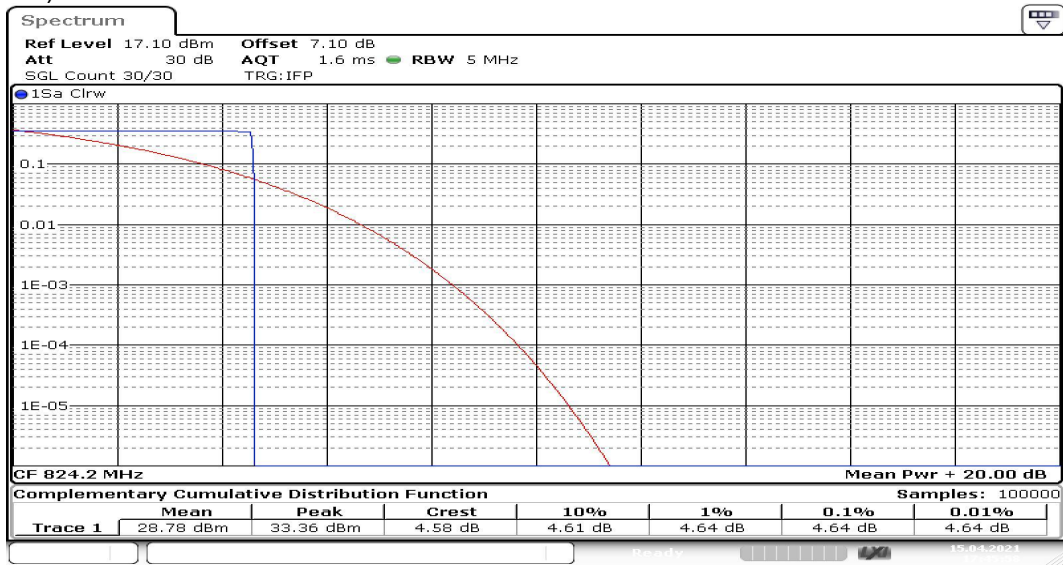


Channel 189

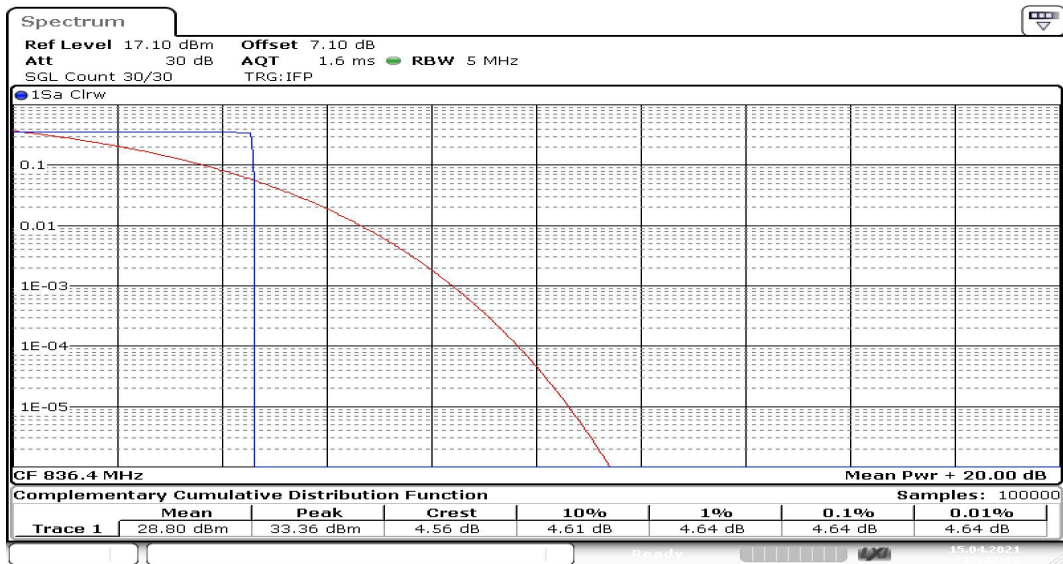


Channel 251

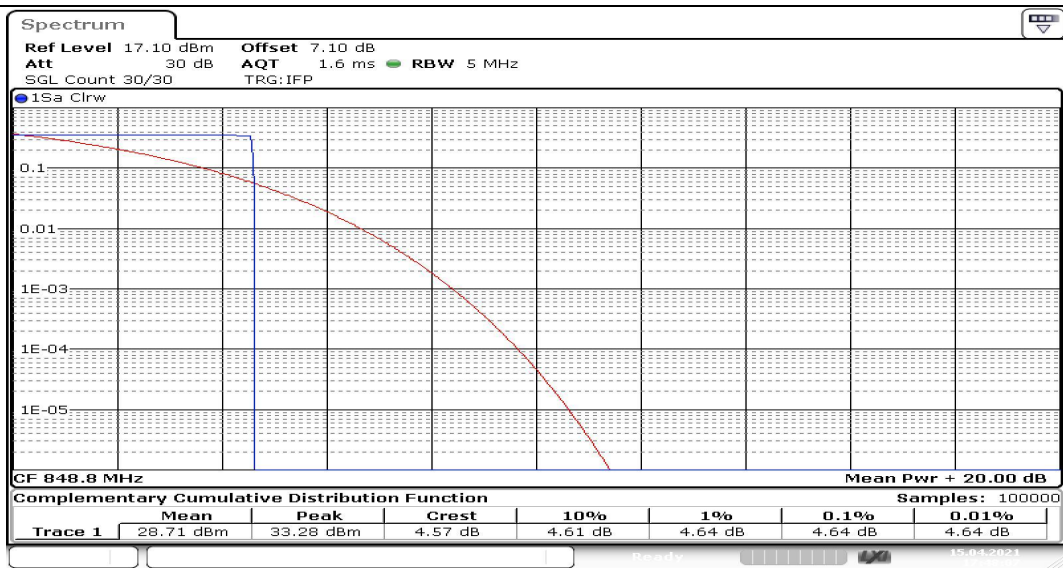
EDGE (8PSK) MODE:



Channel 128



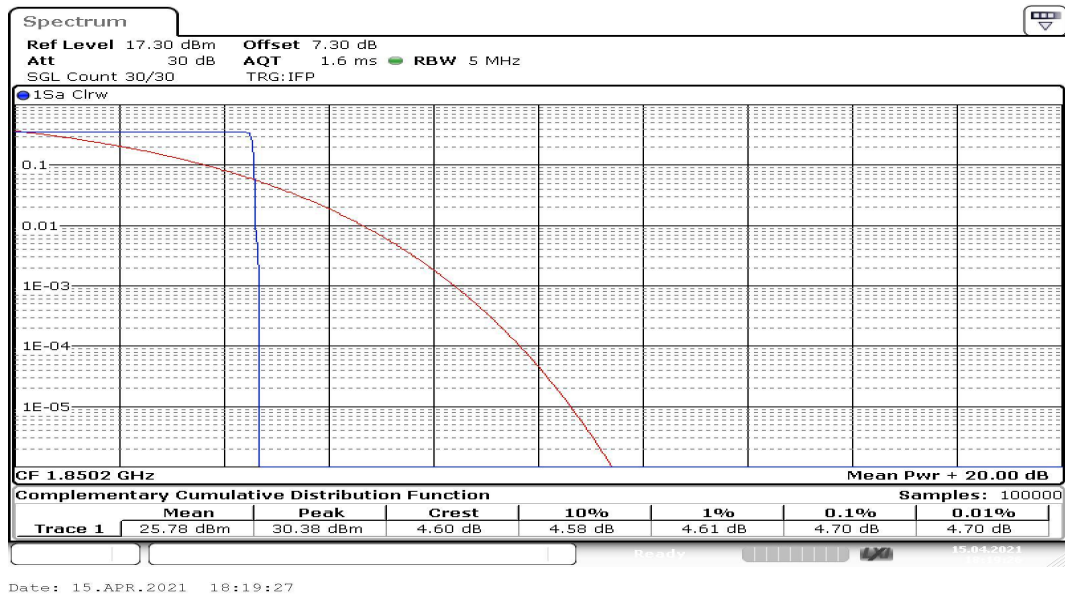
Channel 189



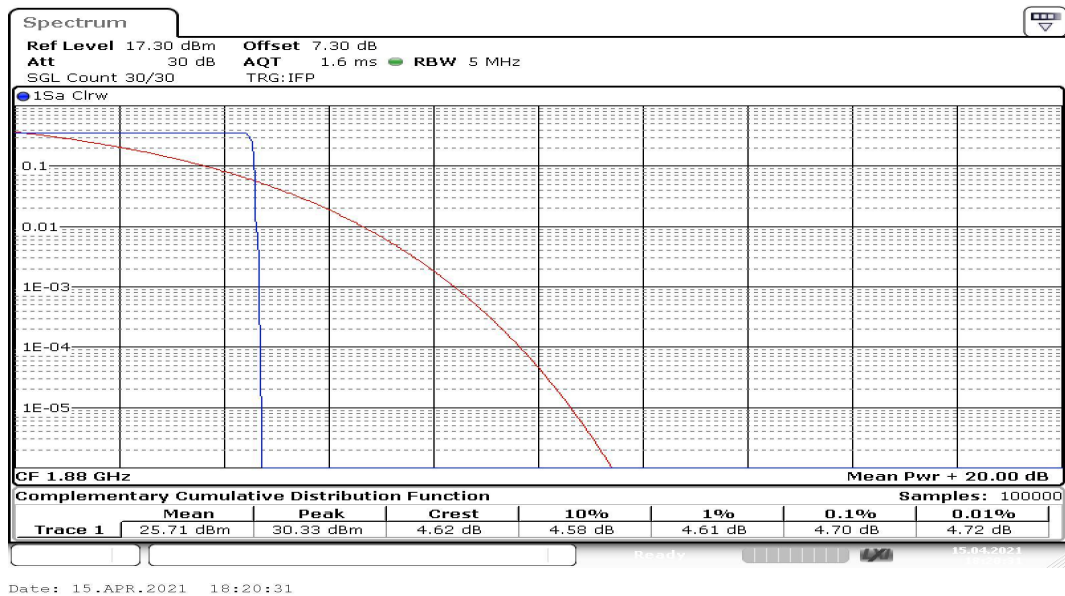
Channel 251

PCS1900

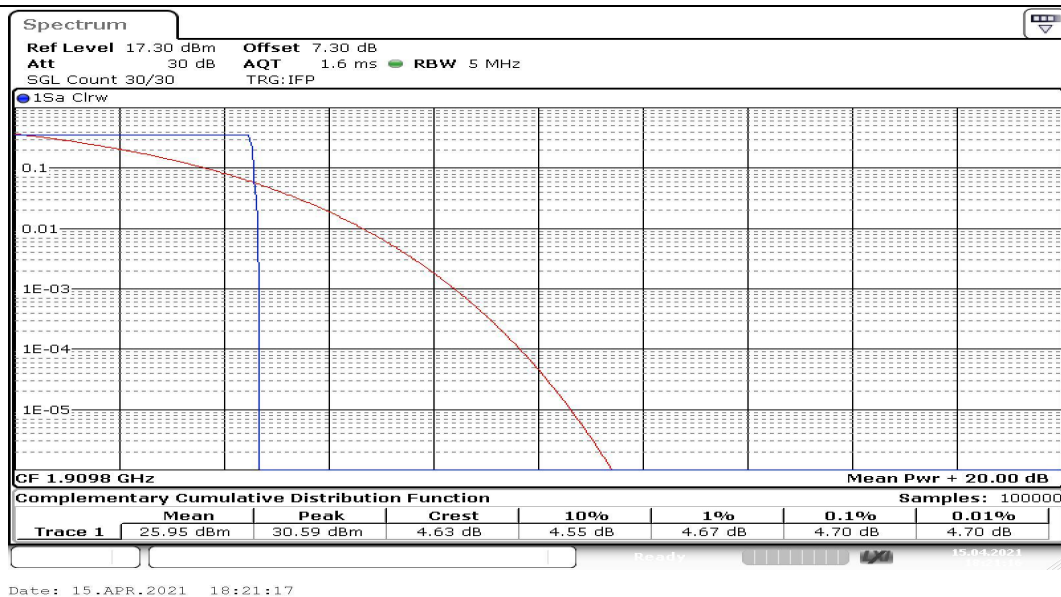
GSM MODE:



Channel 512

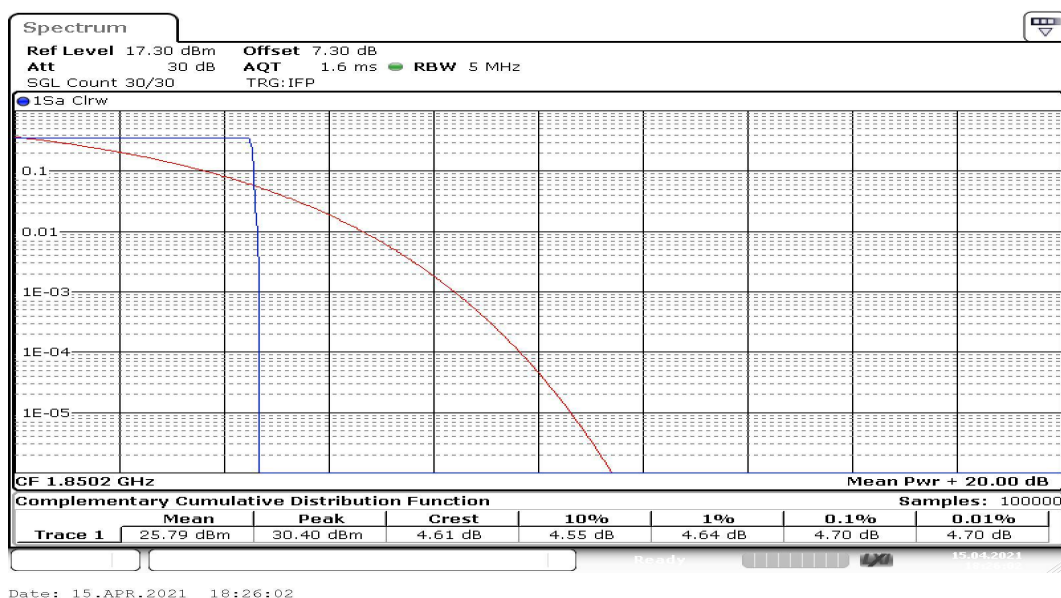


Channel 661

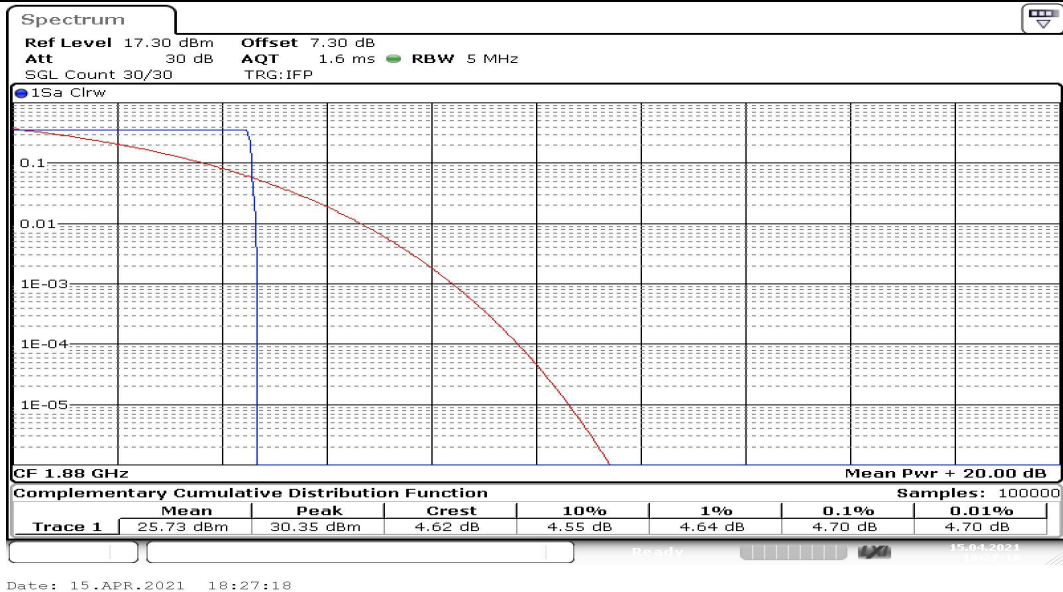


Channel 810

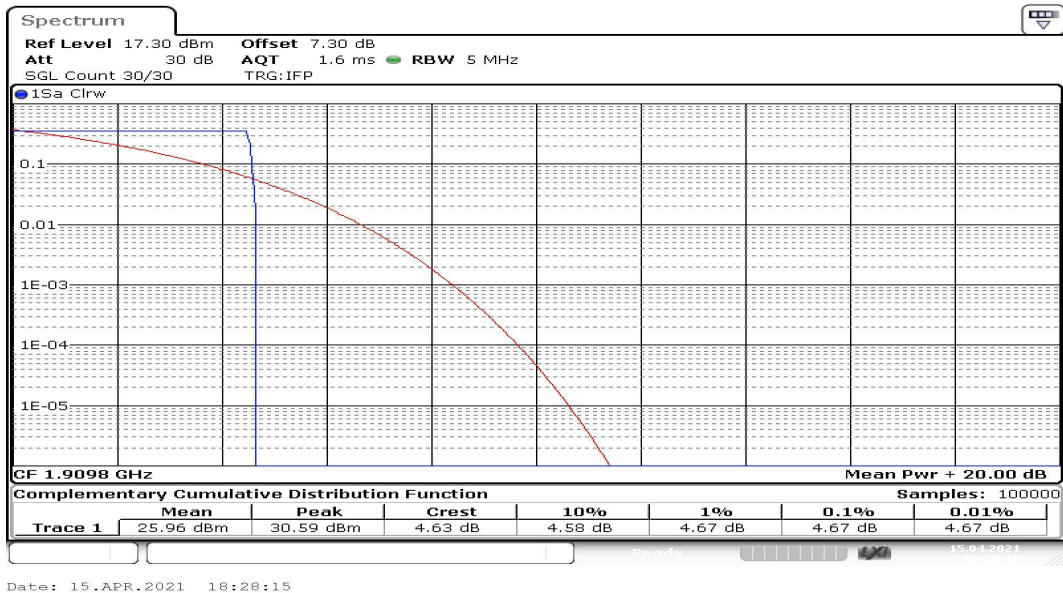
GPRS MODE:



Channel 512

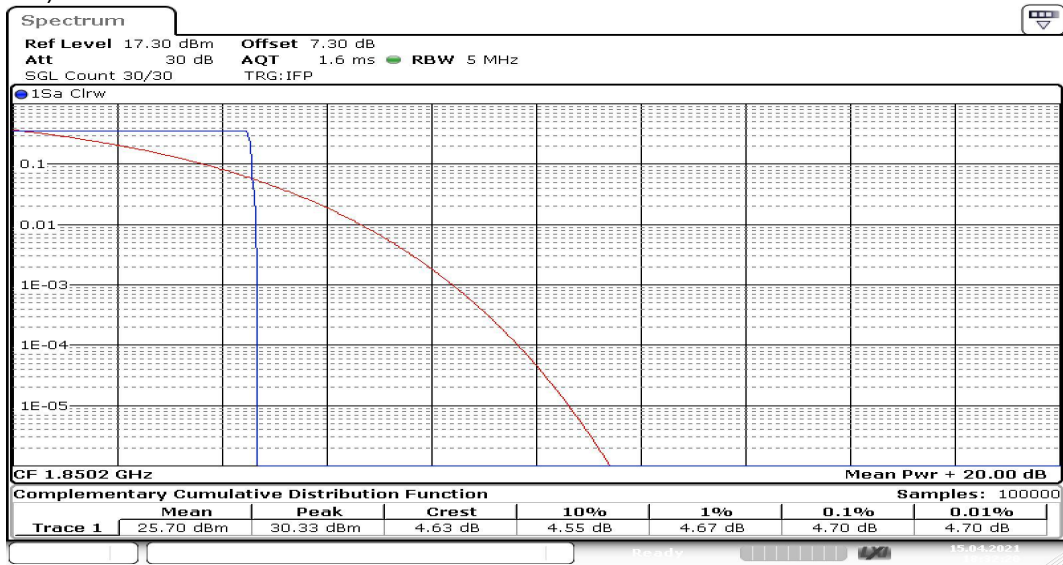


Channel 661

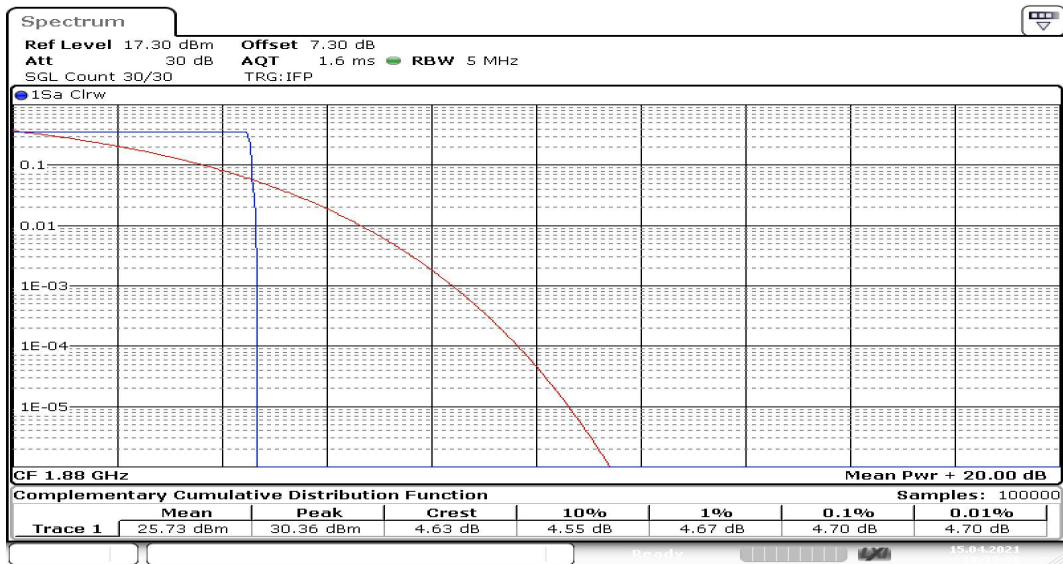


Channel 810

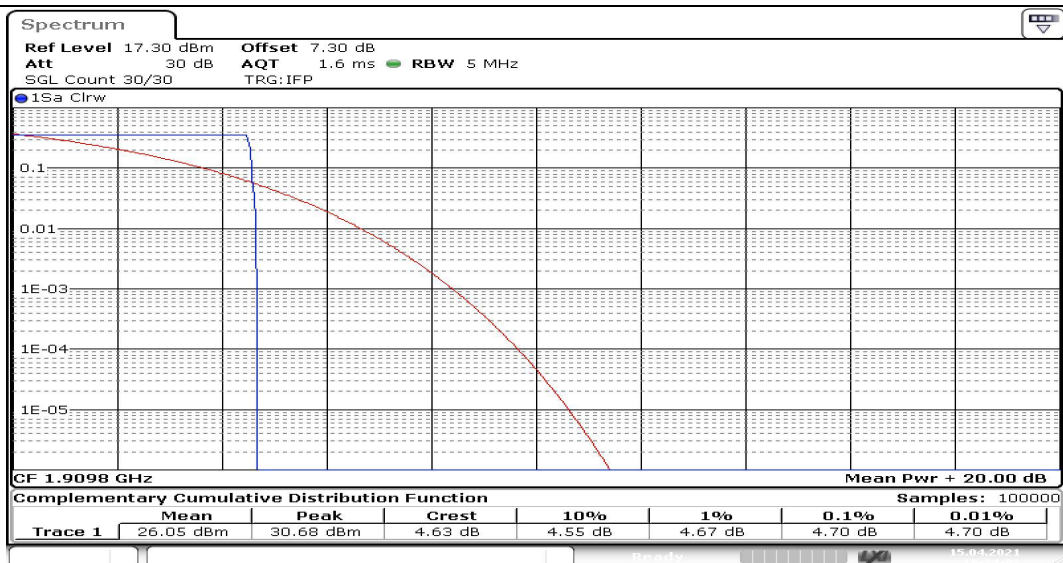
EDGE (8PSK) MODE:



Channel 512



Channel 661



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	33.36	30.26	1.061
836.4	189	33.33	30.23	1.054
848.8	251	33.25	30.15	1.035

GPRS Measured Power:

Carrier frequency (MHz)	Channel No.	TX Moce	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
824.2	128	4Downlink1uplink	33.36	30.26	1.062
836.4	189		33.34	30.24	1.058
848.8	251		33.25	30.15	1.035
824.2	128	3Downlink2uplink	31.38	28.28	0.673
836.4	189		31.22	28.12	0.649
848.8	251		31.14	28.04	0.636
824.2	128	2Downlink3uplink	29.48	26.38	0.434
836.4	189		29.34	26.24	0.420
848.8	251		29.26	26.16	0.413
824.2	128	1Downlink4uplink	27.31	24.21	0.264
836.4	189		27.22	24.12	0.258
848.8	251		27.15	24.05	0.254

EGPRS (8PSK) Measured Power:

Carrier frequency (MHz)	Channel No.	TX Moce	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
824.2	128	8PSK 4Downlink1uplink	33.46	30.36	1.086
836.4	189		33.45	30.35	1.084
848.8	251		33.36	30.26	1.061
824.2	128	8PSK 3Downlink2uplink	31.54	28.44	0.698
836.4	189		31.38	28.28	0.673
848.8	251		31.30	28.20	0.660
824.2	128	8PSK 2Downlink3uplink	29.69	26.59	0.456
836.4	189		29.55	26.45	0.442
848.8	251		29.47	26.37	0.433
824.2	128	8PSK 1Downlink4uplink	27.64	24.54	0.284
836.4	189		27.53	24.43	0.277
848.8	251		27.46	24.36	0.273

PCS1900

GSM Measured Power:

Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
1850.2	512	30.56	29.78	0.950
1880	661	30.47	29.69	0.930
1909.8	810	30.74	29.96	0.990

GPRS Measured Power:

Carrier frequency (MHz)	Channel No.	TX Moce	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
1850.2	512	4Downlink1uplink	30.57	29.79	0.953
1880	661		30.47	29.69	0.931
1909.8	810		30.74	29.96	0.990
1850.2	512	3Downlink2uplink	28.59	27.81	0.604
1880	661		28.26	27.48	0.560
1909.8	810		28.14	27.36	0.544
1850.2	512	2Downlink3uplink	27.09	26.31	0.428
1880	661		26.76	25.98	0.397
1909.8	810		26.59	25.81	0.381
1850.2	512	1Downlink4uplink	25.04	24.26	0.267
1880	661		24.70	23.92	0.246
1909.8	810		24.52	23.74	0.237

EGPRS (8PSK) Measured Power:

Carrier frequency (MHz)	Channel No.	TX Moce	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
1850.2	512	8PSK 4Downlink1uplink	30.48	29.70	0.934
1880	661		30.48	29.70	0.932
1909.8	810		30.82	30.04	1.009
1850.2	512	8PSK 3Downlink2uplink	28.43	27.65	0.582
1880	661		28.23	27.45	0.556
1909.8	810		28.22	27.44	0.554
1850.2	512	8PSK 2Downlink3uplink	26.94	26.16	0.413
1880	661		26.72	25.94	0.393
1909.8	810		26.66	25.88	0.387
1850.2	512	8PSK 1Downlink4uplink	24.98	24.20	0.263
1880	661		24.73	23.95	0.248
1909.8	810		24.63	23.85	0.243

APPENDIX B – TEST DATA OF RADIATED EMISSION

Radiated Spurious Emissions

850 Test result:

Test result:

GSM/GPRS MODE Channel 128:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.09	-52.67	-13	Vertical
1668.39	-51.41	-13	Vertical
2532.71	-44.38	-13	Vertical
2577.20	-44.41	-13	Vertical
8963.78	-39.34	-13	Vertical
9972.00	-36.65	-13	Vertical

EDGE (8PSK) MODE Channel 128:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.68	-53.22	-13	Vertical
1666.16	-50.79	-13	Vertical
2532.38	-44.06	-13	Vertical
2577.10	-44.07	-13	Vertical
8963.08	-39.77	-13	Vertical
9972.15	-36.79	-13	Vertical

GSM/GPRS MODE Channel 189:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.09	-53.41	-13	Vertical
1668.09	-51.71	-13	Vertical
2535.40	-44.25	-13	Vertical
2576.46	-44.18	-13	Vertical
8963.55	-39.83	-13	Vertical
9972.61	-36.78	-13	Vertical

EDGE (8PSK) MODE Channel 189:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.98	-53.12	-13	Vertical
1667.89	-51.66	-13	Vertical
2533.09	-44.23	-13	Vertical
2579.05	-44.58	-13	Vertical
8960.97	-39.25	-13	Vertical
9970.42	-36.86	-13	Vertical

GSM/GPRS MODE Channel 251:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.54	-53.34	-13	Vertical
1666.95	-50.93	-13	Vertical
2536.33	-44.73	-13	Vertical
2578.24	-44.39	-13	Vertical
8964.10	-39.16	-13	Vertical
9970.12	-36.78	-13	Vertical

EDGE (8PSK) MODE Channel 251:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.16	-53.49	-13	Vertical
1665.04	-51.31	-13	Vertical
2534.12	-43.94	-13	Vertical
2577.21	-43.68	-13	Vertical
8963.71	-39.39	-13	Vertical
9970.68	-35.97	-13	Vertical

1900:

Test result:

GSM/GPRS MODE Channel 512

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.82	-49.24	-13	Vertical
2778.86	-47.31	-13	Vertical
3725.33	-41.08	-13	Vertical
6675.54	-39.35	-13	Vertical
9961.86	-37.13	-13	Vertical
17818.65	-34.30	-13	Vertical

EDGE (8PSK) MODE Channel 512:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.98	-48.97	-13	Vertical
2779.22	-47.77	-13	Vertical
3725.85	-40.73	-13	Vertical
6677.29	-39.35	-13	Vertical
9963.02	-36.97	-13	Vertical
17819.67	-34.38	-13	Vertical

GSM/GPRS MODE Channel 661:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2461.08	-48.99	-13	Vertical
2780.46	-47.11	-13	Vertical
3727.62	-40.44	-13	Vertical
6677.76	-40.10	-13	Vertical
9962.72	-37.73	-13	Vertical
17820.01	-34.08	-13	Vertical

EDGE (8PSK) MODE Channel 661:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.22	-48.62	-13	Vertical
2779.89	-47.72	-13	Vertical
3728.36	-40.77	-13	Vertical
6675.68	-39.80	-13	Vertical
9959.74	-36.79	-13	Vertical
17822.03	-33.86	-13	Vertical

GSM/GPRS MODE Channel 810:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.76	-48.66	-13	Vertical
2780.39	-47.47	-13	Vertical
3727.44	-41.08	-13	Vertical
6678.12	-39.58	-13	Vertical
9961.04	-37.65	-13	Vertical
17819.74	-33.80	-13	Vertical

EDGE (8PSK) MODE Channel 810:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.01	-48.67	-13	Vertical
2779.12	-47.14	-13	Vertical
3726.03	-41.10	-13	Vertical
6676.63	-39.49	-13	Vertical
9961.58	-37.19	-13	Vertical
17821.95	-34.08	-13	Vertical

---End of Test Report---