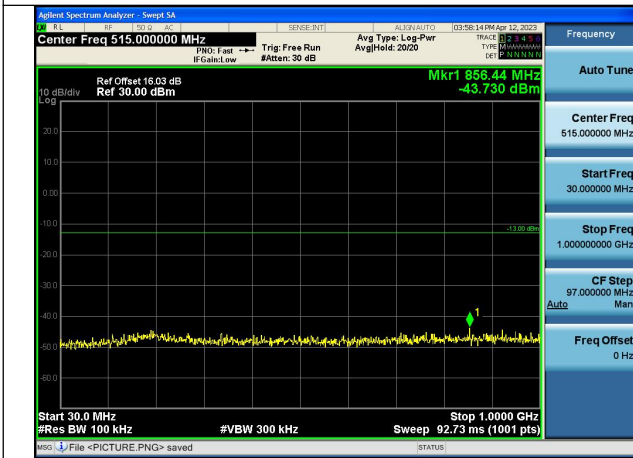


Channel 512



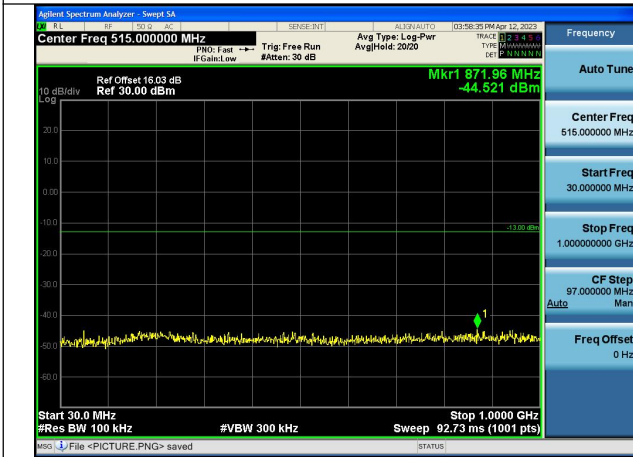
Channel 512



Channel 661



Channel 661



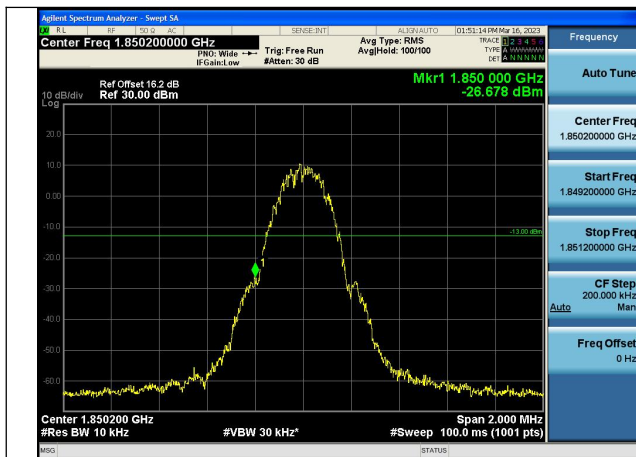
Channel 810



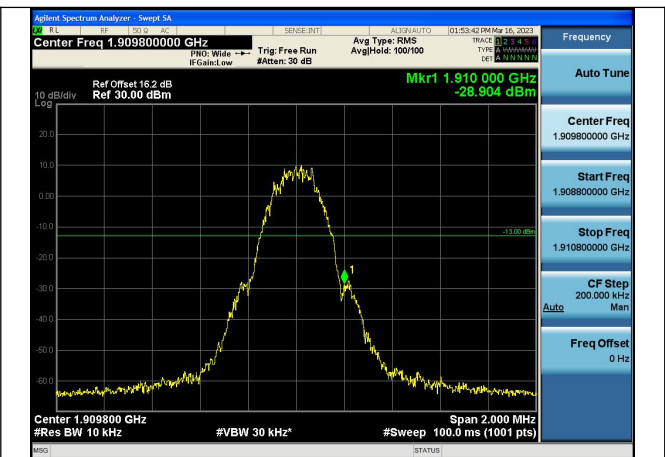
Channel 810

### 5 Band Edges Compliance

#### GSM MODE

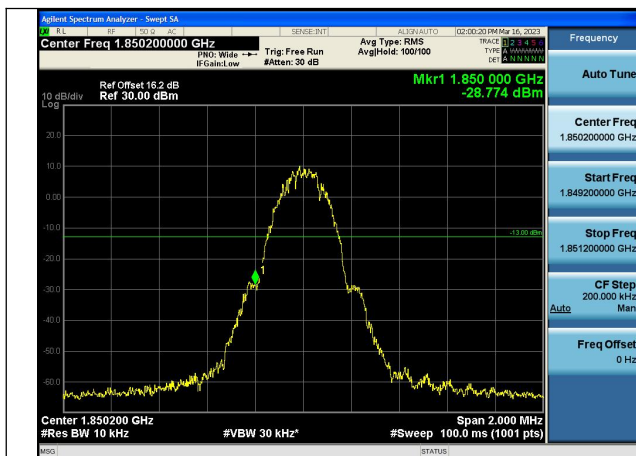


Channel 512

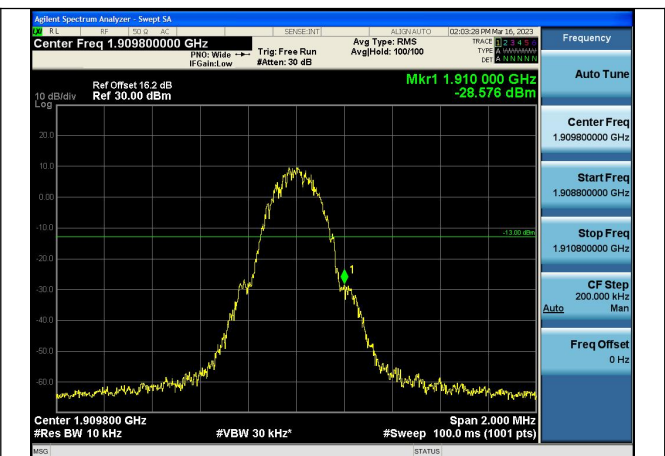


Channel 810

#### GPRS MODE



Channel 512



Channel 810

## 6 Frequency Stability

Test Mode: GSM MODE

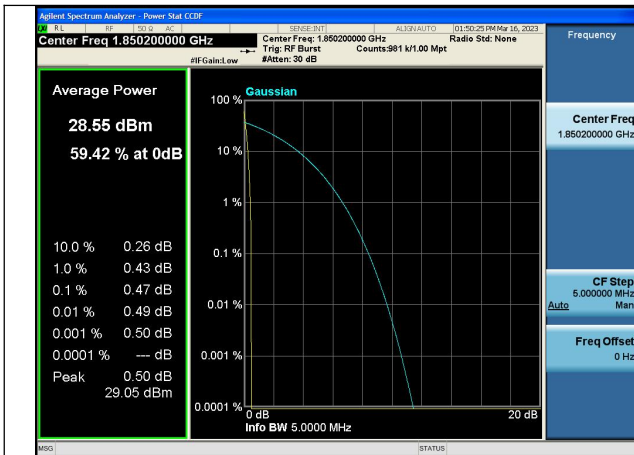
Temperature(°C)	Test Result (ppm)@NV		
	Channel 512	Channel 661	Channel 810
-10	0.011	0.013	0.012
0	0.012	0.012	0.010
+10	0.009	0.010	0.012
+20	0.009	0.013	0.010
+30	0.008	0.012	0.010
+40	0.009	0.011	0.007
+50	0.007	0.012	0.009
+55	0.011	0.009	0.008
Voltage	Test Result (ppm)@NT		
	Channel 512	Channel 661	Channel 810
LV	0.009	0.012	0.011
HV	0.011	0.013	0.010

Test Mode: GPRS MODE

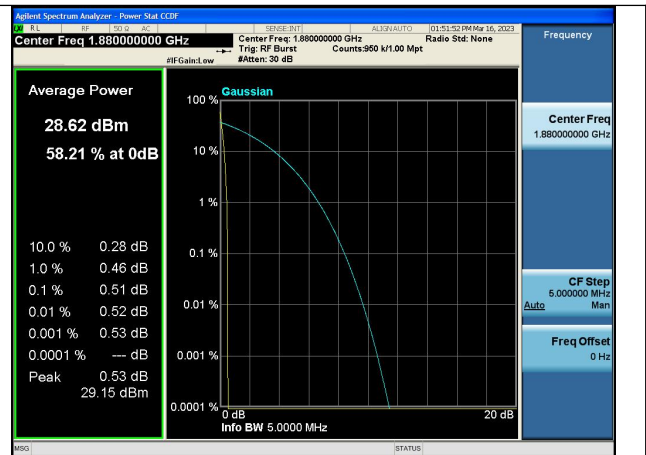
Temperature(°C)	Test Result (ppm)@NV		
	Channel 512	Channel 661	Channel 810
-10	0.013	0.015	0.013
0	0.013	0.014	0.013
+10	0.013	0.015	0.012
+20	0.014	0.014	0.013
+30	0.012	0.014	0.012
+40	0.013	0.013	0.012
+50	0.011	0.012	0.010
+55	0.012	0.015	0.011
Voltage	Test Result (ppm)@NT		
	Channel 512	Channel 661	Channel 810
LV	0.013	0.014	0.011
HV	0.012	0.014	0.011

## 7 Peak-Average Ratio

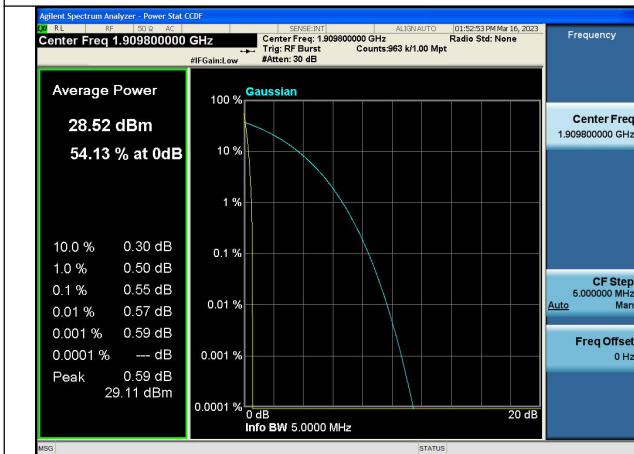
### GSM MODE



Channel 512



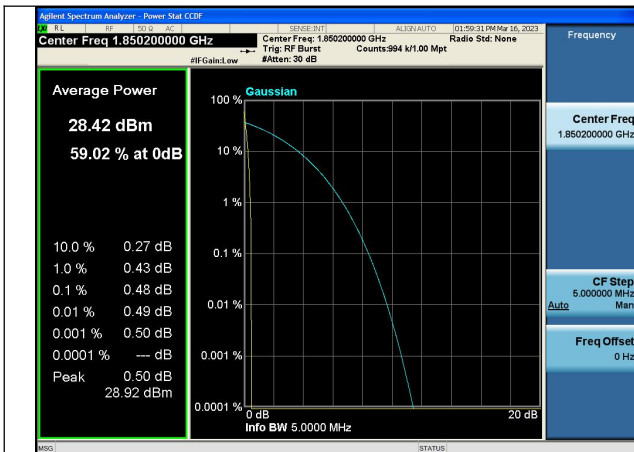
Channel 661



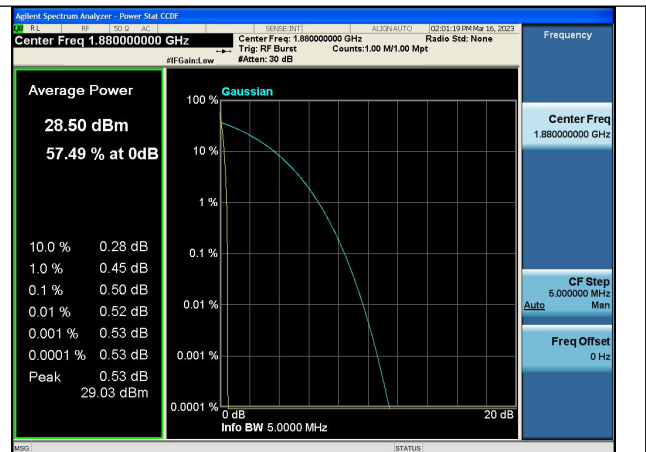
Channel 810

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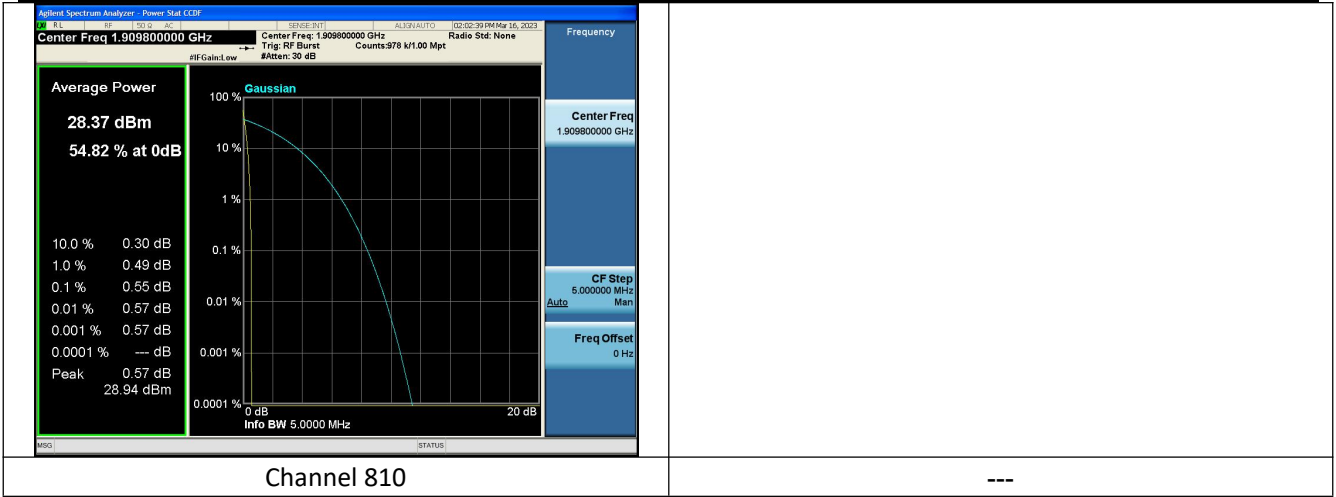
### GPRS MODE



Channel 512



Channel 661



Channel 810

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## 8 Effective Radiated Power and Effective Isotropic Radiated Power

GSM Measured Power:

Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
1850.2	512	29.52	24.92	0.310
1880	661	29.47	24.87	0.307
1909.8	810	29.40	24.80	0.302

GPRS Measured Power:

Carrier frequency (MHz)	Channel No.	TX Mode	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
1850.2	512	1Down4Up	24.37	19.77	0.095
1880	661	1Down4Up	24.26	19.66	0.092
1909.8	810	1Down4Up	24.09	19.49	0.089
1850.2	512	2Down3Up	25.61	21.01	0.126
1880	661	2Down3Up	25.36	20.76	0.119
1909.8	810	2Down3Up	24.99	20.39	0.109
1850.2	512	3Down2Up	27.22	22.62	0.183
1880	661	3Down2Up	26.98	22.38	0.173
1909.8	810	3Down2Up	26.67	22.07	0.161
1850.2	512	4Down1Up	29.43	24.83	0.304
1880	661	4Down1Up	29.17	24.57	0.286
1909.8	810	4Down1Up	29.13	24.53	0.284

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

### **Radiated Spurious Emissions**

Note: The worst channel results are reflected in the report.

#### **850 Test result**

GSM/GPRS MODE Channel 189:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1004.80	-60.78	-13.00	Vertical
1487.80	-56.50	-13.00	Vertical
2407.80	-57.78	-13.00	Vertical
3464.00	-54.39	-13.00	Vertical
3507.00	-53.58	-13.00	Vertical
3594.00	-54.23	-13.00	Vertical

#### **1900 Test result**

GSM/GPRS MODE Channel 661:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1162.59	-59.81	-13.00	Vertical
1500.55	-56.72	-13.00	Vertical
2445.96	-57.67	-13.00	Vertical
3401.00	-77.93	-13.00	Vertical
3420.00	-76.11	-13.00	Vertical
3598.00	-80.91	-13.00	Vertical

---End of Test Report---