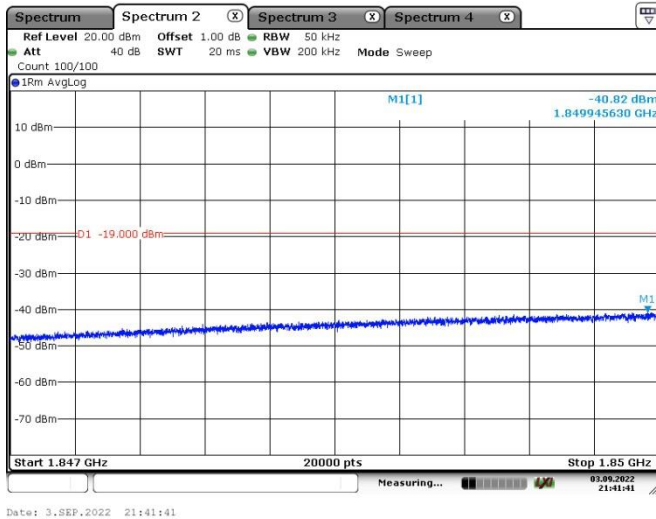
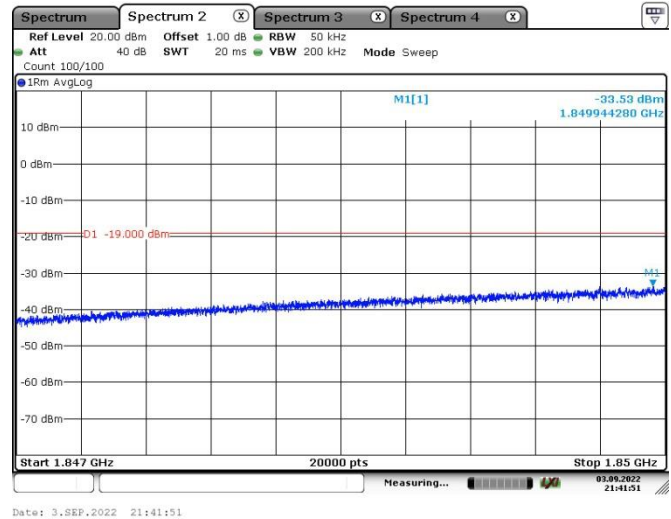


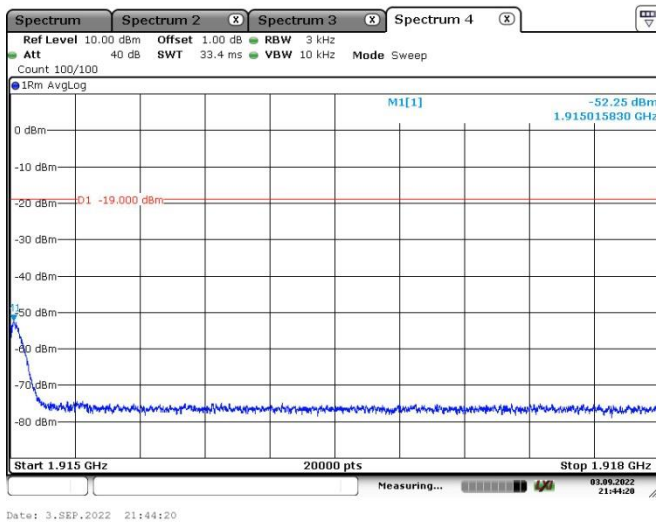
Left Side-WCDMA-Pre AGC



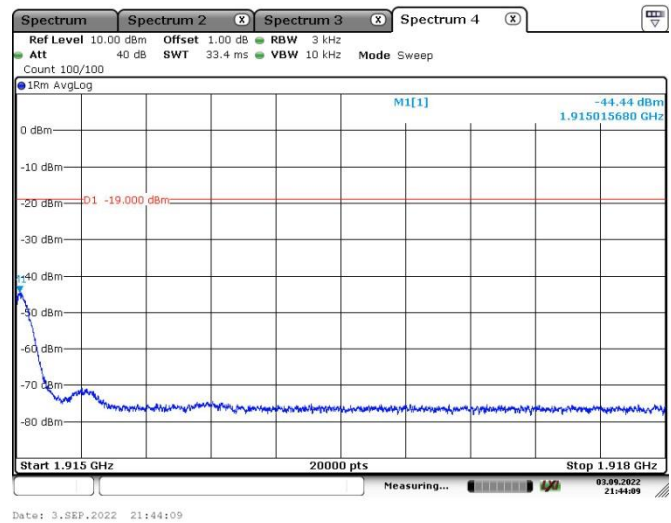
Left Side-WCDMA-Above AGC



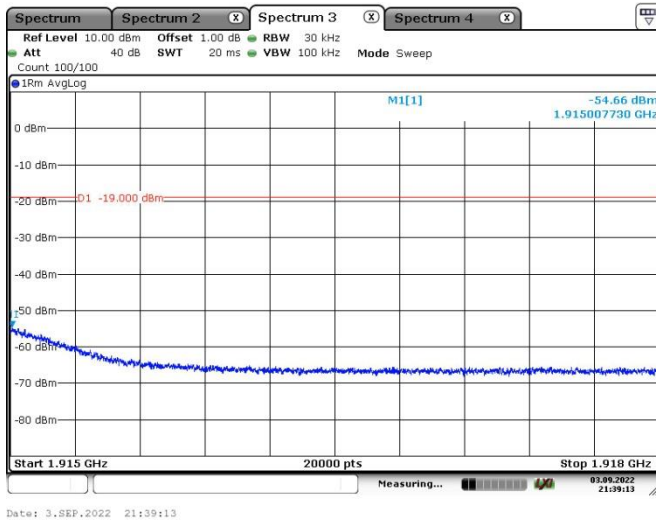
Right Side-GSM-Pre AGC



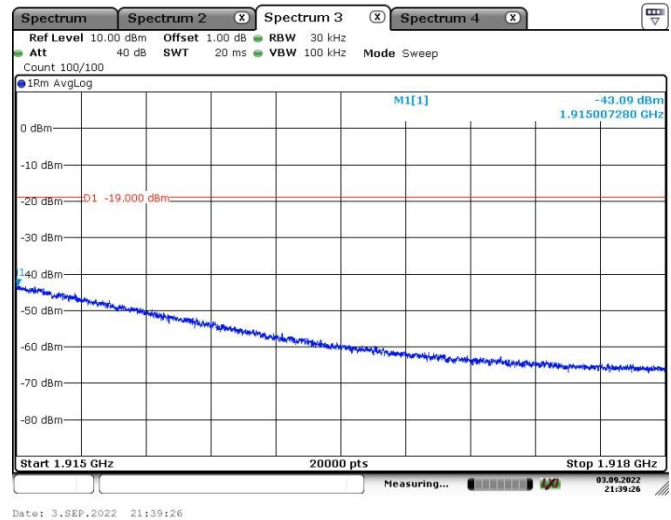
Right Side-GSM-Above AGC



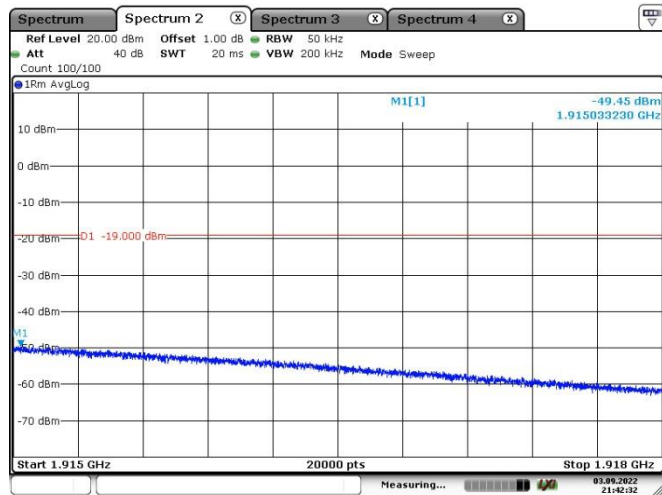
Right Side-CDMA-Pre AGC



Right Side-CDMA-Above AGC

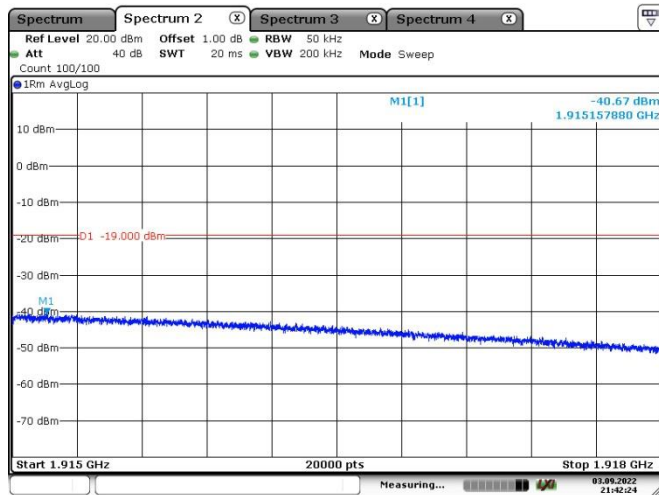


Right Side-WCDMA-Pre AGC



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Right Side-WCDMA-Above AGC



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4.7 Spurious Emissions At Antenna Terminals

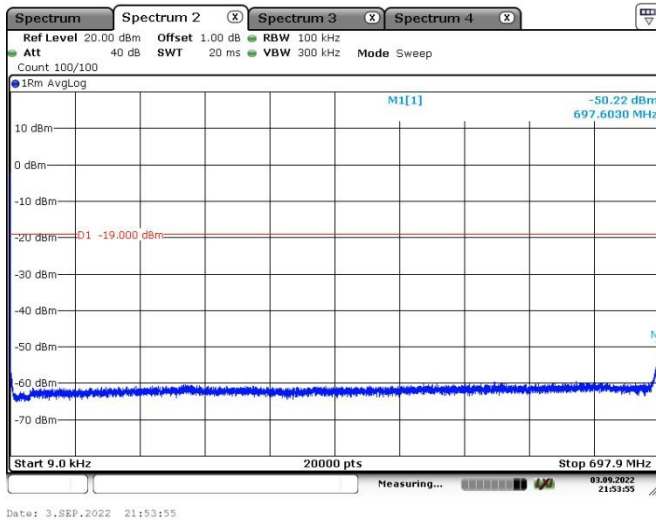
Test Result: Compliance. Please refer to following plots.

Note:

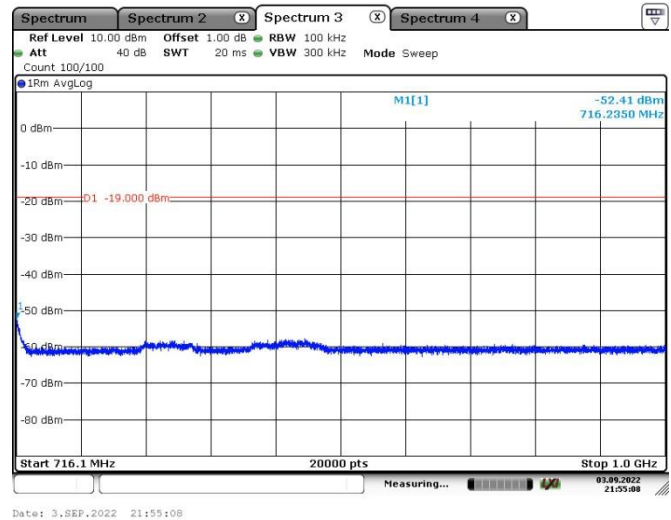
1. Uplink test result of this test item supersede the corresponding test data in the original report (NO.: DG8210506-15264E-00A);
2. For Downlink test data please refer to original report (NO.: DG8210506-15264E-00A);

Uplink

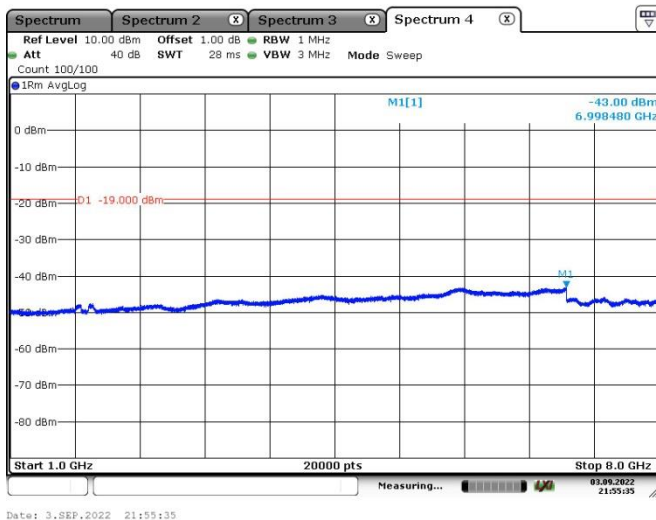
Lower 700M Band-1



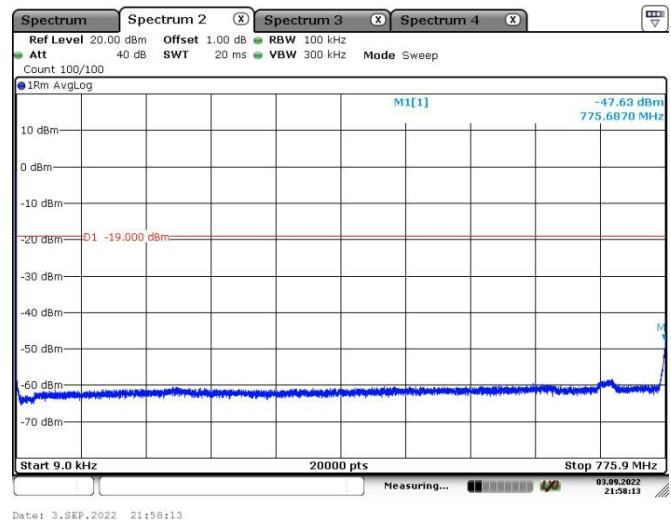
Lower 700M Band-2



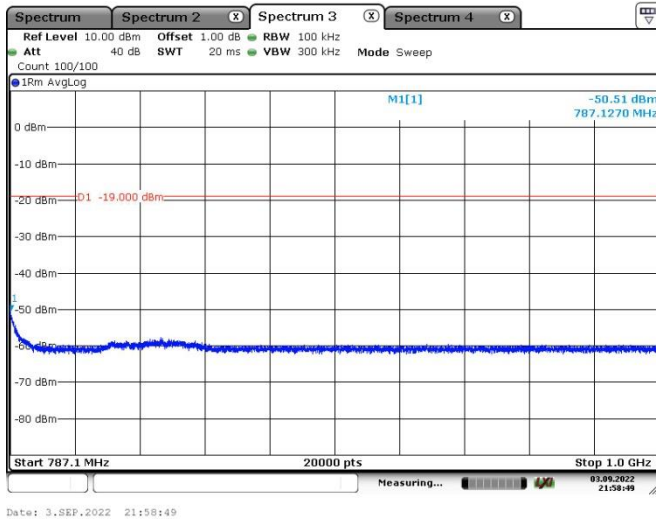
Lower 700M Band-3



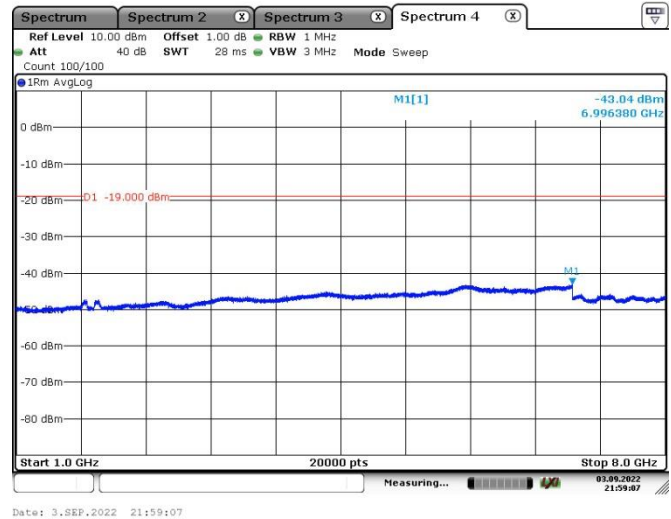
Upper 700M Band-1



Upper 700M Band-2



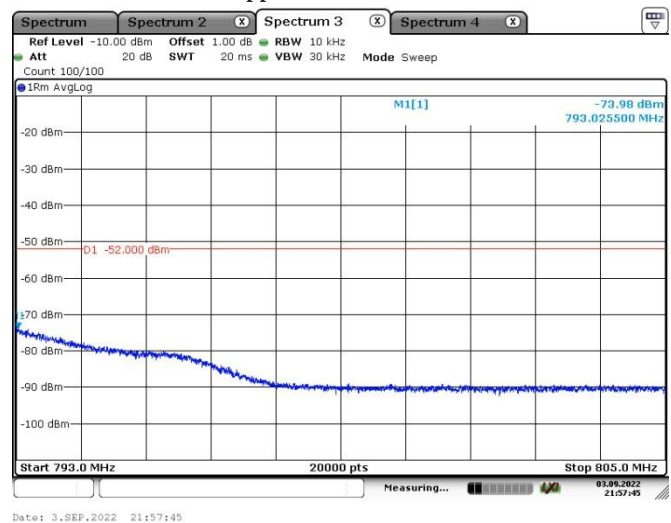
Upper 700M Band-3



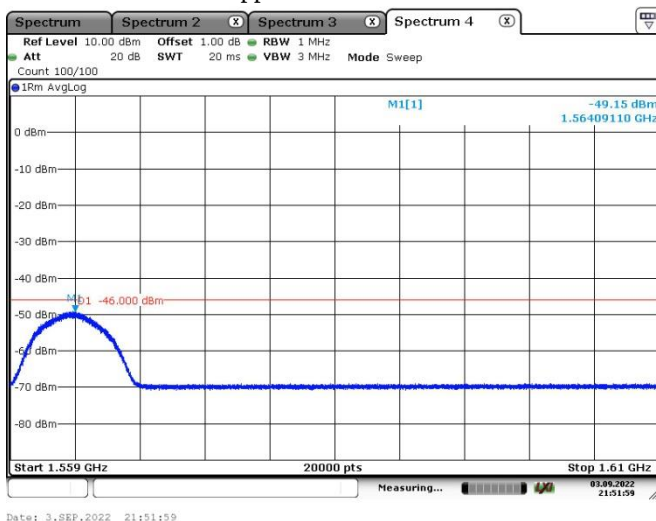
Upper 700M Band-4



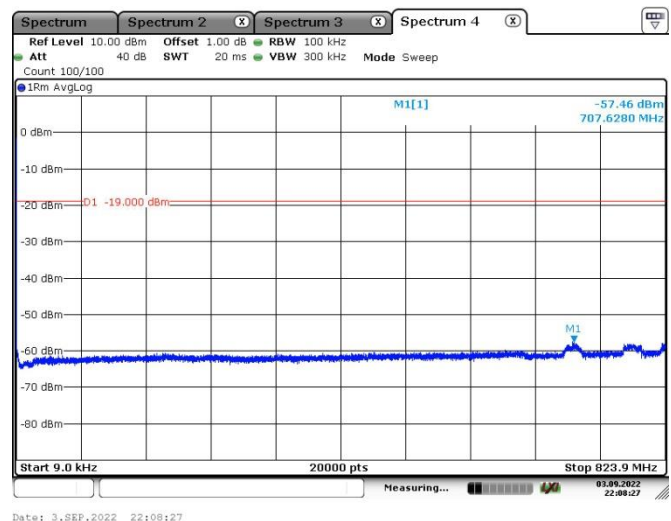
Upper 700M Band-5



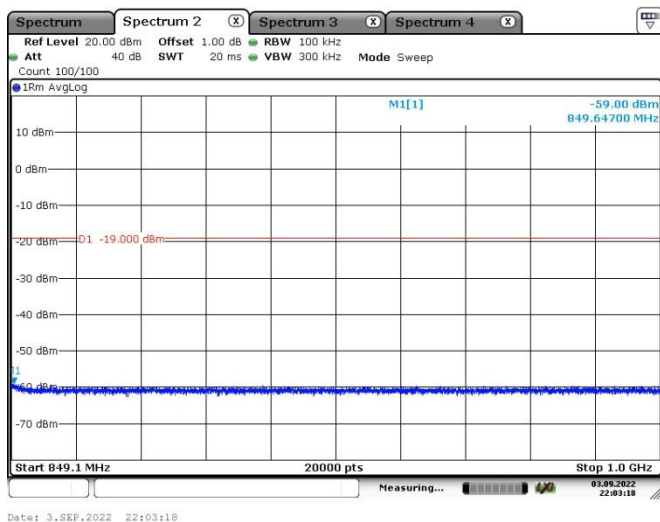
Upper 700M Band-6



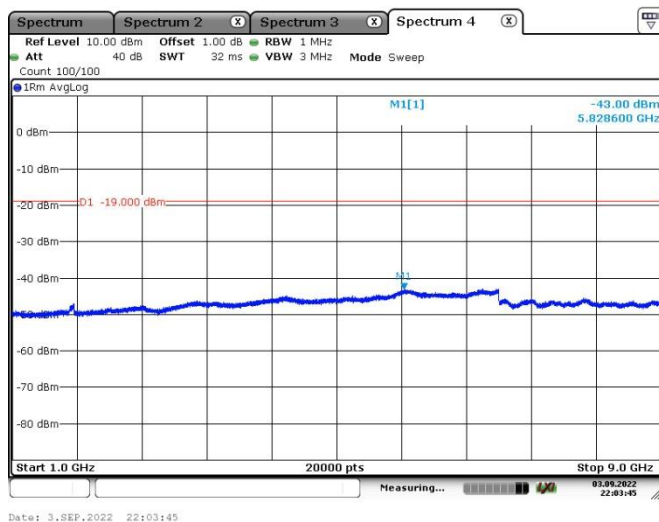
Cellular Band-1



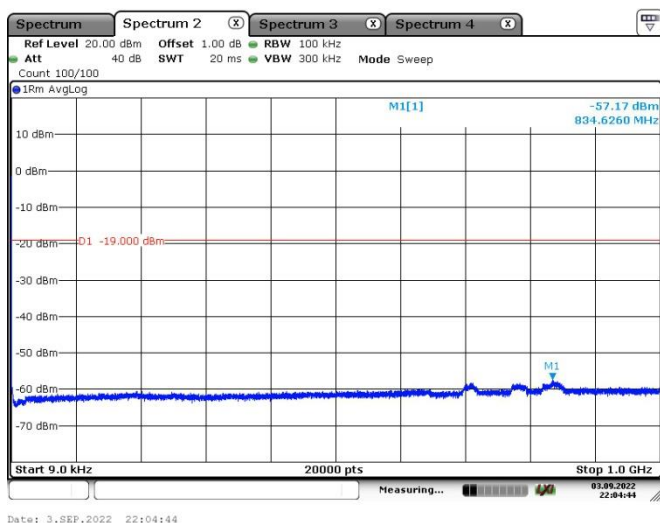
Cellular Band-2



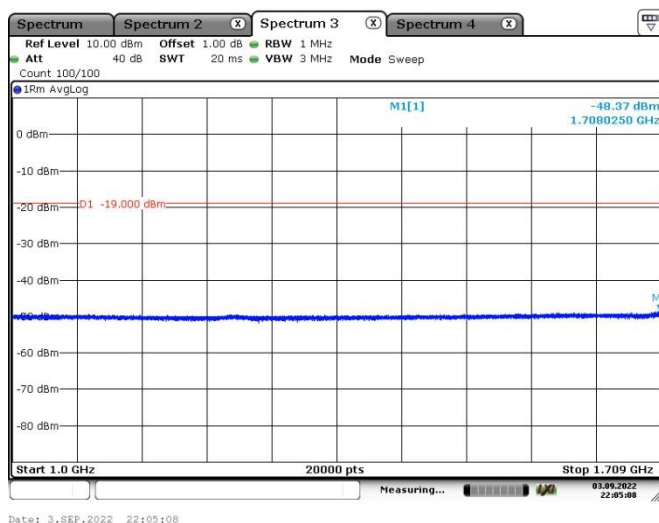
Cellular Band-3



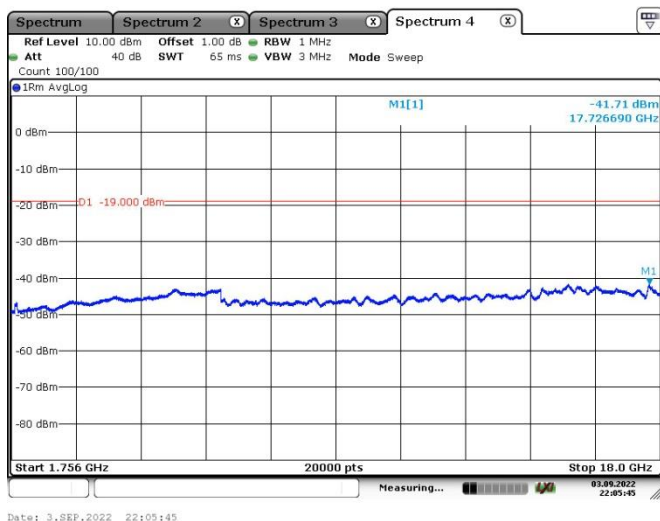
AWS-1 Band-1



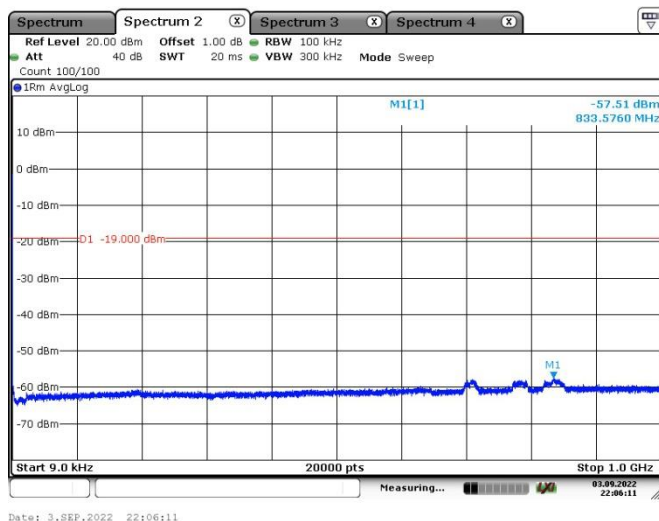
AWS-1 Band-2



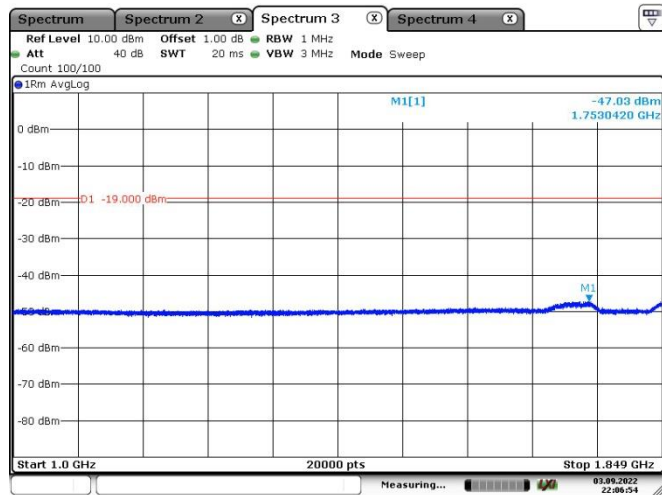
AWS-1 Band-3



PCS Band-1

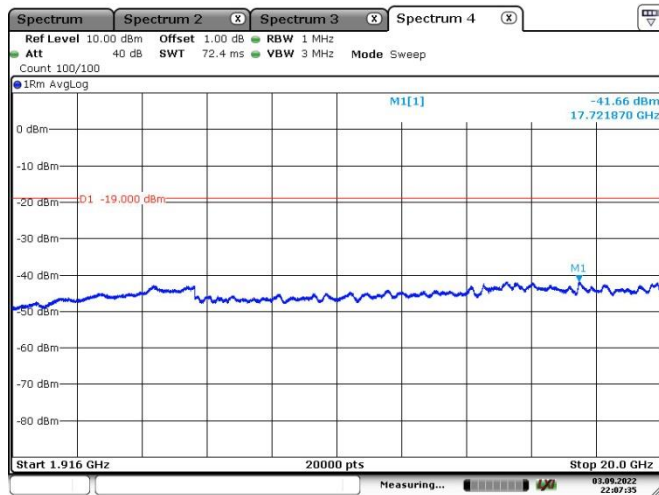


PCS Band-2



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PCS Band-3



Date: 3.SEP.2022 22:07:35

5. RF EXPOSURE EVALUATION

5.1 Applicable Standard

FCC §1.1310 & §2.1091

Systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy levels in excess of the Commission's guidelines.

Limits for Maximum Permissible Exposure (MPE) (§1.1310, §2.1091)

(B) Limits for General Population/Uncontrolled Exposure				
Frequency Range (MHz)	Electric Field Strength (V/m)	Magnetic Field Strength (A/m)	Power Density (mW/cm ²)	Averaging Time (minutes)
0.3–1.34	614	1.63	*(100)	30
1.34–30	824/f	2.19/f	*(180/f)	30
30–300	27.5	0.073	0.2	30
300–1500	/	/	f/1500	30
1500–100,000	/	/	1.0	30

f = frequency in MHz; * = Plane-wave equivalent power density;

According to §1.1310 and §2.1091 RF exposure is calculated.

5.2 MPE Calculation

Prediction of power density at the distance of the applicable MPE limit

$$S = PG/4\pi R^2$$

Where: S = power density (in appropriate units, e.g. mW/cm²);

P = power input to the antenna (in appropriate units, e.g., mW);

G = power gain of the antenna in the direction of interest relative to an isotropic radiator

R = distance to the center of radiation of the antenna (appropriate units, e.g., cm);

5.3 Calculated Result

Note:

1. Uplink test result of this test item supersede the corresponding test data in the original report (NO.: DG8210506-15264E-00);

2. For Downlink test data please refer to original report (NO.: DG8210506-15264E-00);

Mode	Frequency Band (MHz)	Maximum Tune-up EIRP Power (dBm)	Evaluation Distance (cm)	Power Density (mW/cm ²)	MPE Limit (mW/cm ²)
Uplink	698-716	25	20	0.063	0.465
	776-787	25	20	0.063	0.517
	824-849	25	20	0.063	0.549
	1710-1755	25	20	0.063	1
	1850-1915	25	20	0.063	1

Conclusion: Device meet MPE requirement at 20 cm distance away from Antenna to human body.

***** END OF REPORT *****