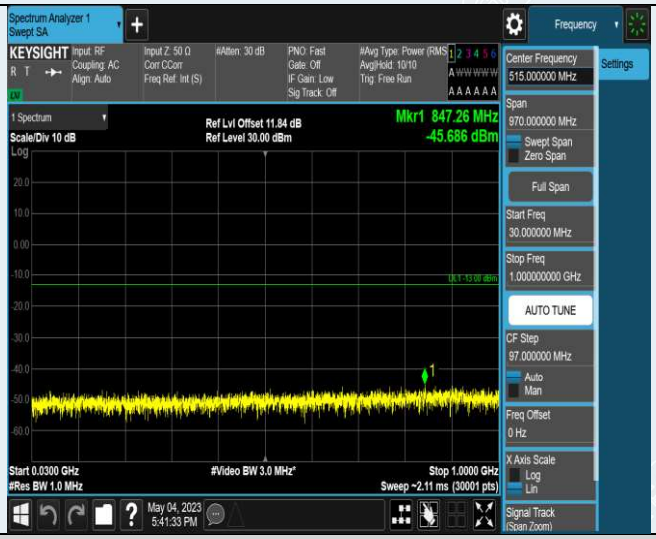


PCS1900-512-30~1000MHz

PCS1900-512-1000~3000MHz

PCS1900-512-3000~20000MHz

PCS1900-661-30~1000MHz

PCS1900-661-1000~3000MHz

PCS1900-661-3000~20000MHz

PCS1900-810-30~1000MHz

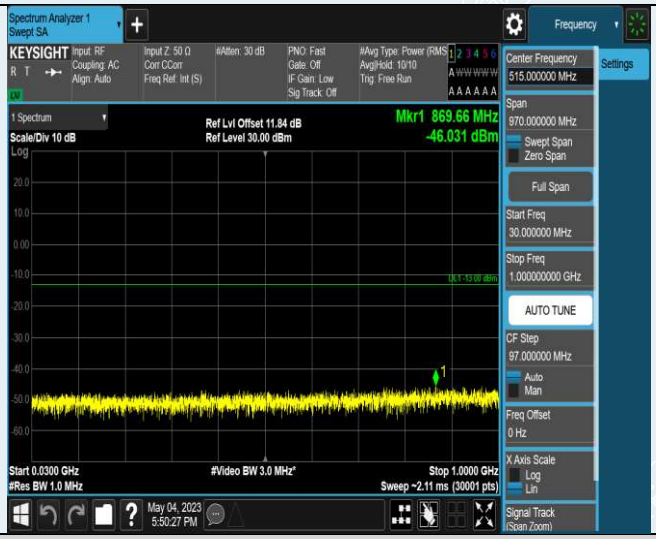
PCS1900-810-1000~3000MHz

PCS1900-810-3000~20000MHz

GPRS1900-512-30~1000MHz

GPRS1900-512-1000~3000MHz

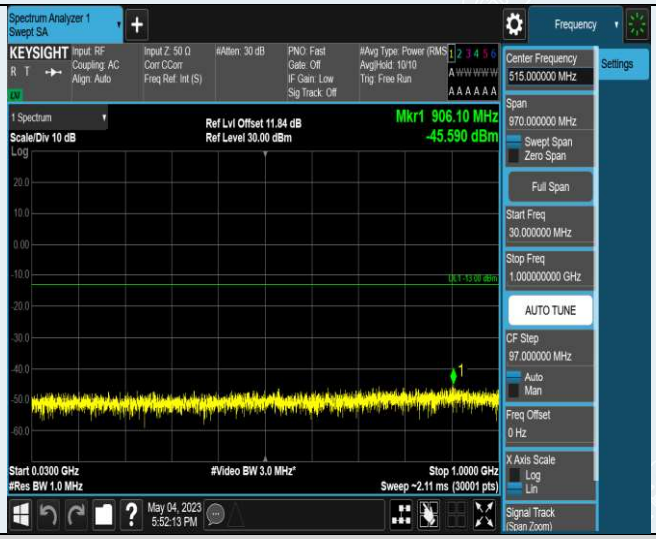
GPRS1900-512-3000~20000MHz



GPRS1900-661-30~1000MHz

GPRS1900-661-1000~3000MHz

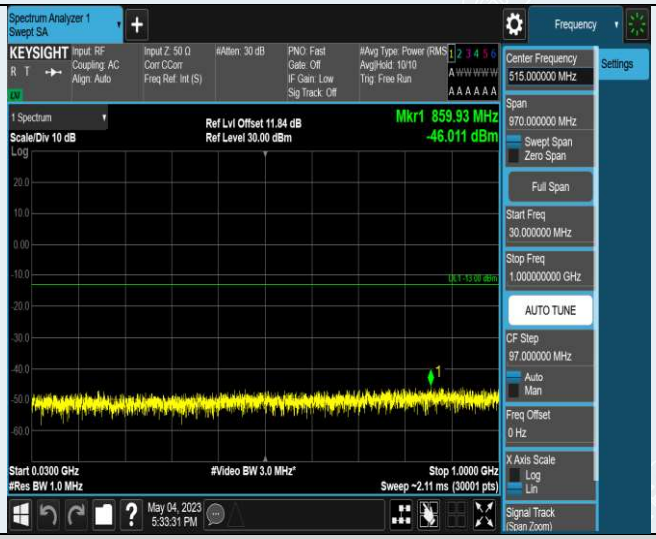
GPRS1900-661-3000~20000MHz



GPRS1900-810-30~1000MHz

GPRS1900-810-1000~3000MHz

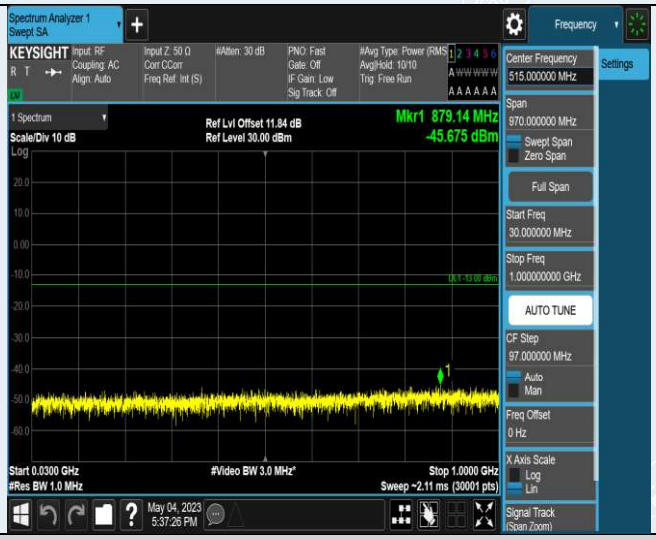
GPRS1900-810-3000~20000MHz



EGPRS1900-512-30~1000MHz

EGPRS1900-512-1000~3000MHz

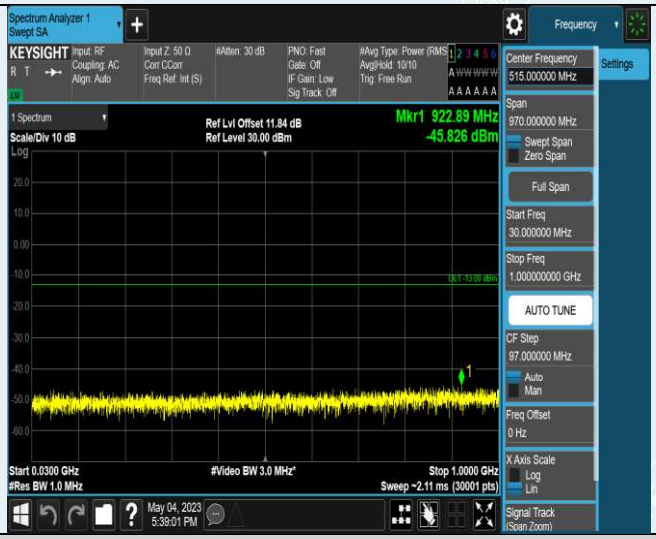
EGPRS1900-512-3000~20000MHz



EGPRS1900-661-30~1000MHz

EGPRS1900-661-1000~3000MHz

EGPRS1900-661-3000~20000MHz



EGPRS1900-810-30~1000MHz

EGPRS1900-810-1000~3000MHz

EGPRS1900-810-3000~20000MHz

---------- The following blanks ----------

11. FREQUENCY STABILITY

11.1 LIMIT

According to FCC section 22.355, frequency stability of the transmission may not exceed ±2.5ppm.
According to FCC section 24.235, frequency stability no limit.

11.2 TEST PROCEDURES

Measurement Procedure: FCC KDB 971168 D01 V03r01 Section 9

Frequency stability over variations in temperature

1. The EUT was set up in the thermal chamber and connected with the base station.
2. With power off, temperature was decreased to -30°C and EUT was stabilized before testing. Power was applied and the maximum change in frequency was recorded within one minute.
3. With power off, the temperature was rised in -30°C step up to 50°C. The EUT was stabilizes at each step for at least half an hour at. Power was applied the maximum frequency change was recorded within one minute.

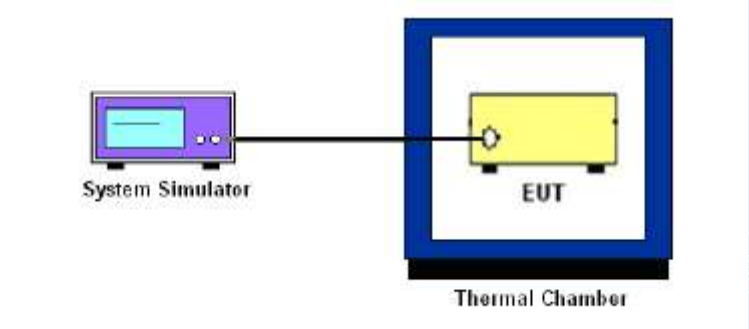
Frequency stability when varying supply voltage

1. The EUT was placed in a temperature chamber at 20±5°C and connected with the system simulator.
2. The power supply voltage to the EUT was varied from 85% to 115% of the nominal value for other than hand carried battery equipment..
3. For hand carried battery powered equipment, reduce the primary AC or DC supply voltage to the battery operating end point, which shall be specified by the manufacturer.
4. In the worst case, frequency changes are measured.

Test Settings

N/A

11.3 TEST SETUP



---------- **The following blanks** ----------

11.4 TEST RESULTS

EUT Name	Remote Monitor System	Model	FLC-WNP019
Sample No.	E202304116396-0002	Test Mode	GSM
Power supply	LV:DC 3.24V, NV:DC 3.6V, HV:DC 3.6V	Environmental Conditions	Temp:-30℃~+50℃; Humi:45%RH
Test Date	2023-04-17 to 2023-04-28	Test Site	shielded room-4
Tested By	Zhu Rongting	Reviewed by	Zhao Zetian

Voltage							
Band	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM850	128	VL	NT	-29.05	-0.035246	±2.5	PASS
GSM850	128	VN	NT	-13.93	-0.016901	±2.5	PASS
GSM850	128	VH	NT	-23.79	-0.028864	±2.5	PASS
GSM850	190	VL	NT	-22.18	-0.026512	±2.5	PASS
GSM850	190	VN	NT	-23.40	-0.027970	±2.5	PASS
GSM850	190	VH	NT	-21.98	-0.026273	±2.5	PASS
GSM850	251	VL	NT	-10.82	-0.012747	±2.5	PASS
GSM850	251	VN	NT	-10.46	-0.012323	±2.5	PASS
GSM850	251	VH	NT	-19.61	-0.023103	±2.5	PASS
GPRS850	128	VL	NT	-19.40	-0.023538	±2.5	PASS
GPRS850	128	VN	NT	-6.77	-0.008214	±2.5	PASS
GPRS850	128	VH	NT	-14.21	-0.017241	±2.5	PASS
GPRS850	190	VL	NT	-19.72	-0.023572	±2.5	PASS
GPRS850	190	VN	NT	-17.49	-0.020906	±2.5	PASS
GPRS850	190	VH	NT	-14.95	-0.017870	±2.5	PASS
GPRS850	251	VL	NT	-19.37	-0.022820	±2.5	PASS
GPRS850	251	VN	NT	-20.91	-0.024635	±2.5	PASS
GPRS850	251	VH	NT	-17.52	-0.020641	±2.5	PASS
EGPRS850	128	VL	NT	-10.37	-0.012582	±2.5	PASS
EGPRS850	128	VN	NT	-10.83	-0.013140	±2.5	PASS
EGPRS850	128	VH	NT	-12.16	-0.014754	±2.5	PASS
EGPRS850	190	VL	NT	-13.70	-0.016376	±2.5	PASS
EGPRS850	190	VN	NT	-14.59	-0.017440	±2.5	PASS
EGPRS850	190	VH	NT	-13.39	-0.016005	±2.5	PASS
EGPRS850	251	VL	NT	-10.91	-0.012853	±2.5	PASS
EGPRS850	251	VN	NT	-15.39	-0.018131	±2.5	PASS
EGPRS850	251	VH	NT	-10.82	-0.012747	±2.5	PASS
PCS1900	512	VL	NT	-41.46	-0.022408	±2.5	PASS
PCS1900	512	VN	NT	-37.53	-0.020284	±2.5	PASS
PCS1900	512	VH	NT	-28.45	-0.015377	±2.5	PASS
PCS1900	661	VL	NT	-46.03	-0.024484	±2.5	PASS
PCS1900	661	VN	NT	-25.77	-0.013707	±2.5	PASS
PCS1900	661	VH	NT	-37.63	-0.020016	±2.5	PASS
PCS1900	810	VL	NT	0.78	0.000408	±2.5	PASS
PCS1900	810	VN	NT	-29.47	-0.015431	±2.5	PASS
PCS1900	810	VH	NT	-30.48	-0.015960	±2.5	PASS
GPRS1900	512	VL	NT	-32.44	-0.017533	±2.5	PASS
GPRS1900	512	VN	NT	-4.98	-0.002692	±2.5	PASS
GPRS1900	512	VH	NT	-40.06	-0.021652	±2.5	PASS
GPRS1900	810	VL	NT	-29.03	-0.015201	±2.5	PASS
GPRS1900	810	VN	NT	-40.92	-0.021426	±2.5	PASS
GPRS1900	810	VH	NT	-25.68	-0.013446	±2.5	PASS
EGPRS1900	512	VL	NT	-31.40	-0.016971	±2.5	PASS

EGPRS1900	512	VN	NT	-30.83	-0.016663	±2.5	PASS
EGPRS1900	512	VH	NT	-30.39	-0.016425	±2.5	PASS
EGPRS1900	661	VL	NT	-16.46	-0.008755	±2.5	PASS
EGPRS1900	661	VN	NT	-27.39	-0.014569	±2.5	PASS
EGPRS1900	661	VH	NT	-32.89	-0.017495	±2.5	PASS
EGPRS1900	810	VL	NT	-23.53	-0.012321	±2.5	PASS
EGPRS1900	810	VN	NT	-34.17	-0.017892	±2.5	PASS
EGPRS1900	810	VH	NT	-21.97	-0.011504	±2.5	PASS

Temperature							
Band	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM850	128	NV	-30	-16.31	-0.019789	±2.5	PASS
GSM850	128	NV	-20	-9.55	-0.011587	±2.5	PASS
GSM850	128	NV	-10	-19.36	-0.023489	±2.5	PASS
GSM850	128	NV	0	-13.26	-0.016088	±2.5	PASS
GSM850	128	NV	10	-12.41	-0.015057	±2.5	PASS
GSM850	128	NV	20	-25.40	-0.030818	±2.5	PASS
GSM850	128	NV	30	-11.24	-0.013637	±2.5	PASS
GSM850	128	NV	40	-21.04	-0.025528	±2.5	PASS
GSM850	128	NV	50	-23.71	-0.028767	±2.5	PASS
GSM850	190	NV	-30	-25.94	-0.031006	±2.5	PASS
GSM850	190	NV	-20	-21.57	-0.025783	±2.5	PASS
GSM850	190	NV	-10	-18.59	-0.022221	±2.5	PASS
GSM850	190	NV	0	-23.13	-0.027648	±2.5	PASS
GSM850	190	NV	10	-22.85	-0.027313	±2.5	PASS
GSM850	190	NV	20	-10.61	-0.012682	±2.5	PASS
GSM850	190	NV	30	-17.23	-0.020595	±2.5	PASS
GSM850	190	NV	40	-11.76	-0.014057	±2.5	PASS
GSM850	190	NV	50	-10.05	-0.012013	±2.5	PASS
GSM850	251	NV	-30	-6.57	-0.007740	±2.5	PASS
GSM850	251	NV	-20	-15.35	-0.018084	±2.5	PASS
GSM850	251	NV	-10	-11.86	-0.013973	±2.5	PASS
GSM850	251	NV	0	-9.09	-0.010709	±2.5	PASS
GSM850	251	NV	10	-22.23	-0.026190	±2.5	PASS
GSM850	251	NV	20	-21.71	-0.025577	±2.5	PASS
GSM850	251	NV	30	-14.69	-0.017307	±2.5	PASS
GSM850	251	NV	40	-8.09	-0.009531	±2.5	PASS
GSM850	251	NV	50	-16.29	-0.019192	±2.5	PASS
GPRS850	128	NV	-30	-21.80	-0.026450	±2.5	PASS
GPRS850	128	NV	-20	-10.45	-0.012679	±2.5	PASS
GPRS850	128	NV	-10	-8.58	-0.010410	±2.5	PASS
GPRS850	128	NV	0	-4.46	-0.005411	±2.5	PASS
GPRS850	128	NV	10	-19.41	-0.023550	±2.5	PASS
GPRS850	128	NV	20	-10.46	-0.012691	±2.5	PASS
GPRS850	128	NV	30	-23.75	-0.028816	±2.5	PASS
GPRS850	128	NV	40	-10.82	-0.013128	±2.5	PASS
GPRS850	128	NV	50	-13.99	-0.016974	±2.5	PASS
GPRS850	190	NV	-30	-20.36	-0.024337	±2.5	PASS
GPRS850	190	NV	-20	-9.13	-0.010913	±2.5	PASS
GPRS850	190	NV	-10	-19.46	-0.023261	±2.5	PASS
GPRS850	190	NV	0	-16.79	-0.020069	±2.5	PASS
GPRS850	190	NV	10	-10.05	-0.012013	±2.5	PASS
GPRS850	190	NV	20	-16.85	-0.020141	±2.5	PASS

GPRS850	190	NV	30	-18.13	-0.021671	±2.5	PASS
GPRS850	190	NV	40	-14.14	-0.016902	±2.5	PASS
GPRS850	190	NV	50	-15.83	-0.018922	±2.5	PASS
GPRS850	251	NV	-30	-20.46	-0.024105	±2.5	PASS
GPRS850	251	NV	-20	-21.22	-0.025000	±2.5	PASS
GPRS850	251	NV	-10	-8.03	-0.009460	±2.5	PASS
GPRS850	251	NV	0	-8.83	-0.010403	±2.5	PASS
GPRS850	251	NV	10	-9.54	-0.011239	±2.5	PASS
GPRS850	251	NV	20	-20.60	-0.024270	±2.5	PASS
GPRS850	251	NV	30	-26.29	-0.030973	±2.5	PASS
GPRS850	251	NV	40	-10.12	-0.011923	±2.5	PASS
GPRS850	251	NV	50	-8.15	-0.009602	±2.5	PASS
EGPRS850	128	NV	-30	-4.29	-0.005205	±2.5	PASS
EGPRS850	128	NV	-20	-4.28	-0.005193	±2.5	PASS
EGPRS850	128	NV	-10	-6.85	-0.008311	±2.5	PASS
EGPRS850	128	NV	0	-7.73	-0.009379	±2.5	PASS
EGPRS850	128	NV	10	-16.17	-0.019619	±2.5	PASS
EGPRS850	128	NV	20	-14.87	-0.018042	±2.5	PASS
EGPRS850	128	NV	30	-3.78	-0.004586	±2.5	PASS
EGPRS850	128	NV	40	-6.65	-0.008068	±2.5	PASS
EGPRS850	128	NV	50	-11.71	-0.014208	±2.5	PASS
EGPRS850	190	NV	-30	-10.33	-0.012348	±2.5	PASS
EGPRS850	190	NV	-20	-7.86	-0.009395	±2.5	PASS
EGPRS850	190	NV	-10	-10.89	-0.013017	±2.5	PASS
EGPRS850	190	NV	0	-13.50	-0.016137	±2.5	PASS
EGPRS850	190	NV	10	-1.13	-0.001351	±2.5	PASS
EGPRS850	190	NV	20	-13.51	-0.016149	±2.5	PASS
EGPRS850	190	NV	30	-10.94	-0.013077	±2.5	PASS
EGPRS850	190	NV	40	-19.26	-0.023022	±2.5	PASS
EGPRS850	190	NV	50	-6.18	-0.007387	±2.5	PASS
EGPRS850	251	NV	-30	-17.50	-0.020617	±2.5	PASS
EGPRS850	251	NV	-20	-16.62	-0.019581	±2.5	PASS
EGPRS850	251	NV	-10	-2.68	-0.003157	±2.5	PASS
EGPRS850	251	NV	0	-10.53	-0.012406	±2.5	PASS
EGPRS850	251	NV	10	-2.30	-0.002710	±2.5	PASS
EGPRS850	251	NV	20	-5.44	-0.006409	±2.5	PASS
EGPRS850	251	NV	30	-19.81	-0.023339	±2.5	PASS
EGPRS850	251	NV	40	-21.43	-0.025247	±2.5	PASS
EGPRS850	251	NV	50	-8.18	-0.009637	±2.5	PASS
PCS1900	512	NV	-30	-41.82	-0.022603	±2.5	PASS
PCS1900	512	NV	-20	-41.49	-0.022425	±2.5	PASS
PCS1900	512	NV	-10	-31.71	-0.017139	±2.5	PASS
PCS1900	512	NV	0	-41.15	-0.022241	±2.5	PASS
PCS1900	512	NV	10	-39.40	-0.021295	±2.5	PASS
PCS1900	512	NV	20	-32.69	-0.017668	±2.5	PASS
PCS1900	512	NV	30	-21.26	-0.011491	±2.5	PASS
PCS1900	512	NV	40	-38.36	-0.020733	±2.5	PASS
PCS1900	512	NV	50	-31.42	-0.016982	±2.5	PASS
PCS1900	661	NV	-30	-34.87	-0.018548	±2.5	PASS
PCS1900	661	NV	-20	-41.59	-0.022122	±2.5	PASS
PCS1900	661	NV	-10	-19.98	-0.010628	±2.5	PASS
PCS1900	661	NV	0	-33.94	-0.018053	±2.5	PASS
PCS1900	661	NV	10	-40.57	-0.021580	±2.5	PASS
PCS1900	661	NV	20	-41.62	-0.022138	±2.5	PASS

PCS1900	661	NV	30	-48.44	-0.025766	±2.5	PASS
PCS1900	661	NV	40	-41.25	-0.021941	±2.5	PASS
PCS1900	661	NV	50	-30.97	-0.016473	±2.5	PASS
PCS1900	810	NV	-30	-18.93	-0.009912	±2.5	PASS
PCS1900	810	NV	-20	-44.59	-0.023348	±2.5	PASS
PCS1900	810	NV	-10	-32.47	-0.017002	±2.5	PASS
PCS1900	810	NV	0	-35.00	-0.018327	±2.5	PASS
PCS1900	810	NV	10	-31.44	-0.016462	±2.5	PASS
PCS1900	810	NV	20	-21.76	-0.011394	±2.5	PASS
PCS1900	810	NV	30	-49.73	-0.026039	±2.5	PASS
PCS1900	810	NV	40	-32.46	-0.016997	±2.5	PASS
PCS1900	810	NV	50	-43.27	-0.022657	±2.5	PASS
GPRS1900	512	NV	-30	-11.63	-0.006286	±2.5	PASS
GPRS1900	512	NV	-20	-28.32	-0.015306	±2.5	PASS
GPRS1900	512	NV	-10	-41.36	-0.022354	±2.5	PASS
GPRS1900	512	NV	0	-30.57	-0.016523	±2.5	PASS
GPRS1900	512	NV	10	-26.45	-0.014296	±2.5	PASS
GPRS1900	512	NV	20	-15.49	-0.008372	±2.5	PASS
GPRS1900	512	NV	30	-14.78	-0.007988	±2.5	PASS
GPRS1900	512	NV	40	-14.82	-0.008010	±2.5	PASS
GPRS1900	512	NV	50	-21.41	-0.011572	±2.5	PASS
GPRS1900	810	NV	-30	-45.14	-0.023636	±2.5	PASS
GPRS1900	810	NV	-20	-53.10	-0.027804	±2.5	PASS
GPRS1900	810	NV	-10	-20.74	-0.010860	±2.5	PASS
GPRS1900	810	NV	0	-19.12	-0.010012	±2.5	PASS
GPRS1900	810	NV	10	-35.53	-0.018604	±2.5	PASS
GPRS1900	810	NV	20	-55.11	-0.028856	±2.5	PASS
GPRS1900	810	NV	30	-16.82	-0.008807	±2.5	PASS
GPRS1900	810	NV	40	-25.76	-0.013488	±2.5	PASS
GPRS1900	810	NV	50	-39.85	-0.020866	±2.5	PASS
EGPRS1900	512	NV	-30	-15.18	-0.008205	±2.5	PASS
EGPRS1900	512	NV	-20	-19.34	-0.010453	±2.5	PASS
EGPRS1900	512	NV	-10	-33.39	-0.018047	±2.5	PASS
EGPRS1900	512	NV	0	-45.69	-0.024695	±2.5	PASS
EGPRS1900	512	NV	10	-17.13	-0.009258	±2.5	PASS
EGPRS1900	512	NV	20	-13.57	-0.007334	±2.5	PASS
EGPRS1900	512	NV	30	-38.29	-0.020695	±2.5	PASS
EGPRS1900	512	NV	40	-7.32	-0.003956	±2.5	PASS
EGPRS1900	512	NV	50	-32.02	-0.017306	±2.5	PASS
EGPRS1900	661	NV	-30	-20.80	-0.011064	±2.5	PASS
EGPRS1900	661	NV	-20	-25.34	-0.013479	±2.5	PASS
EGPRS1900	661	NV	-10	-35.48	-0.018872	±2.5	PASS
EGPRS1900	661	NV	0	-27.40	-0.014574	±2.5	PASS
EGPRS1900	661	NV	10	-31.53	-0.016771	±2.5	PASS
EGPRS1900	661	NV	20	-8.88	-0.004723	±2.5	PASS
EGPRS1900	661	NV	30	-21.15	-0.011250	±2.5	PASS
EGPRS1900	661	NV	40	-31.76	-0.016894	±2.5	PASS
EGPRS1900	661	NV	50	-20.82	-0.011074	±2.5	PASS
EGPRS1900	810	NV	-30	-24.19	-0.012666	±2.5	PASS
EGPRS1900	810	NV	-20	-29.39	-0.015389	±2.5	PASS
EGPRS1900	810	NV	-10	-30.65	-0.016049	±2.5	PASS
EGPRS1900	810	NV	0	-29.01	-0.015190	±2.5	PASS
EGPRS1900	810	NV	10	-22.26	-0.011656	±2.5	PASS
EGPRS1900	810	NV	20	-22.60	-0.011834	±2.5	PASS

EGPRS1900	810	NV	30	-6.97	-0.003650	±2.5	PASS
EGPRS1900	810	NV	40	-26.09	-0.013661	±2.5	PASS
EGPRS1900	810	NV	50	-27.30	-0.014295	±2.5	PASS

---------- The following blanks ----------

12. FIELD STRENGTH OF SPURIOUS RADIATION

12.1 LIMIT

According to FCC section 22.917(a), 24.238(a), the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43+10log(P) dB.

12.2 TEST PROCEDURES

Measurement Procedure: FCC KDB 971168 D01 V03r01 Section 7

Below 1GHz test procedure as below:

1). The EUT was powered ON and placed on a 80cm high table in the chamber. The antenna of the transmitter was extended to its maximum length.

2). The disturbance of the transmitter was maximized on the test receiver display by raising and lowering from 1m to 4m (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) the receive antenna and by rotating through 360° the turntable. After the fundamental emission was maximized, a field strength measurement was made.

3). Steps 1) and 2) were performed with the EUT and the receive antenna in both vertical and horizontal polarization.

4). The transmitter was then removed and replaced with another antenna. The center of the antenna was approximately at the same location as the center of the transmitter.

5). A signal at the disturbance was fed to the substitution antenna by means of a non-radiating cable. With both the substitution and the receive antennas horizontally polarized, the receive antenna was raised and lowered to obtain a maximum reading at the test receiver. The level of the signal generator was adjusted until the measured field strength level in step 2) is obtained for this set of conditions.

6). The output power into the substitution antenna was then measured.

7). Steps 5) and 6) were repeated with both antennas polarized.

8) Calculate power in dBm by the following formula:

ERP(dBm) = Pg(dBm) – cable loss (dB) + antenna gain (dBd)

Where:

Pd is the dipole equivalent power, Pg is the generator output into the substitution antenna, and the antenna gain is the gain of the substitute antenna used relative to either a half-wave dipole (dBd) or an isotropic source (dBi). The substitute level is equal to Pg [dBm] – cable loss [dB]. The calculated Pd levels are then compared to the absolute spurious emission limit of -13dBm which is equivalent to the required minimum attenuation of 43 + 10log10(Power [Watts]).

Above 1GHz test procedure as below:

1.Different between above is the test site, change from Semi- Anechoic Chamber to fully Anechoic Chamber

2.Calculate power in dBm by the following formula:

EIRP(dBm) = Pg(dBm) – cable loss (dB) + antenna gain (dBi)

EIRP=ERP+2.15dB

Where:

Pg is the generator output power into the substitution antenna.

3. Test the EUT in the lowest channel, the middle channel the Highest channel

4. The radiation measurements are performed in X, Y, Z axis positioning. And found the X axis positioning which it is worse case, Only the test worst case mode is recorded in the report.

5. Repeat above procedures until all frequencies measured was complete

Test Settings

1. Start frequency was set to 30MHz and stop frequency was set to at least 10*the fundamental frequency (separated into at least two plots per channel)

2.RBW=100kHz for emission below 1GHz and 1MHz for emission above 1GHz.

3.Number of sweep point≥2*span/RBW

4. Detector=RMS

5. Trace mode = trace average for continuous emissions, max hold for pulse emissions

6. The trace was allowed to stabilize

12.3 TEST SETUP

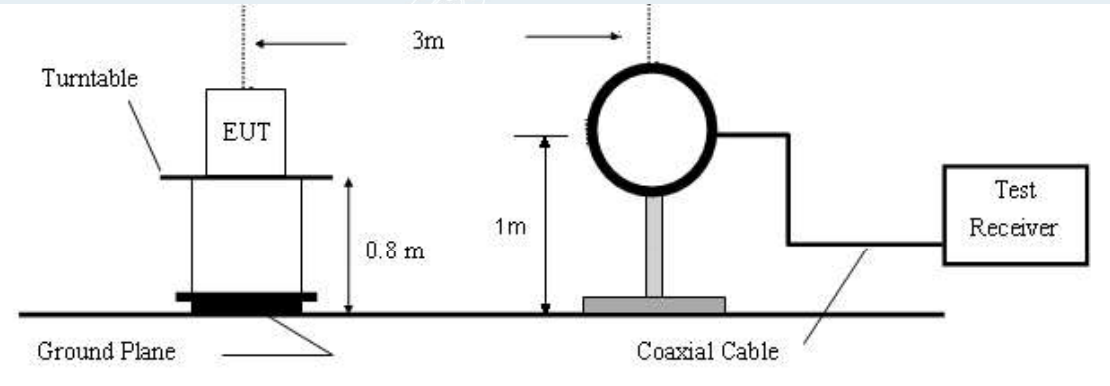


Figure 1. 9kHz to 30MHz radiated emissions test configuration

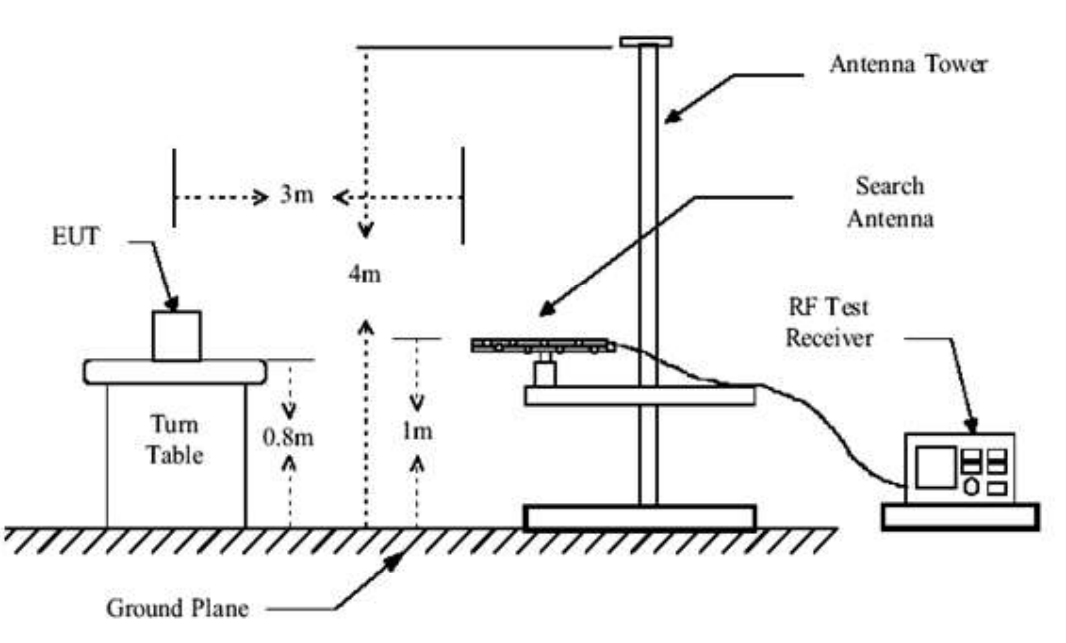


Figure 2. 30MHz to 1GHz radiated emissions test configuration

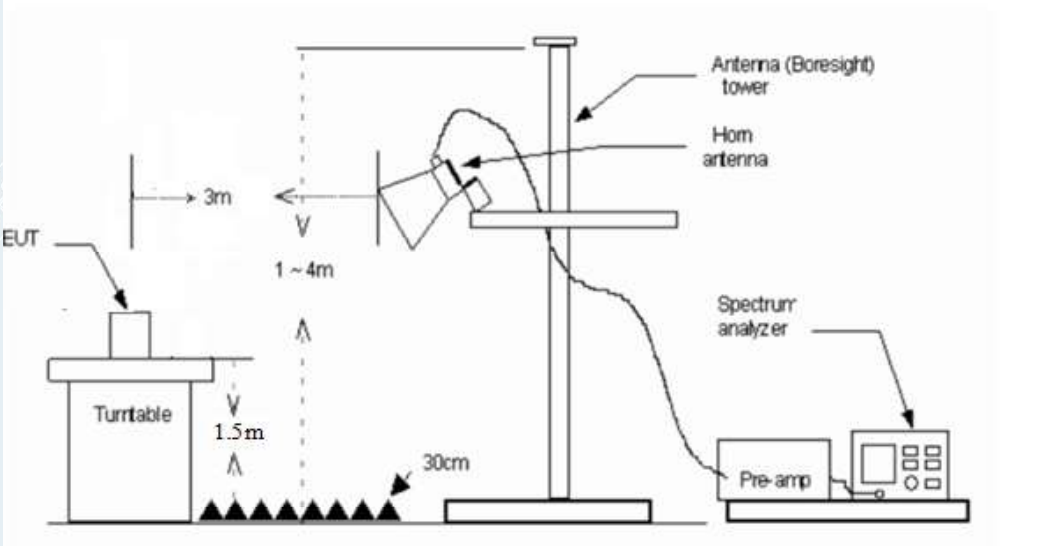


Figure 3. 1GHz-18GHz radiated emissions test configuration

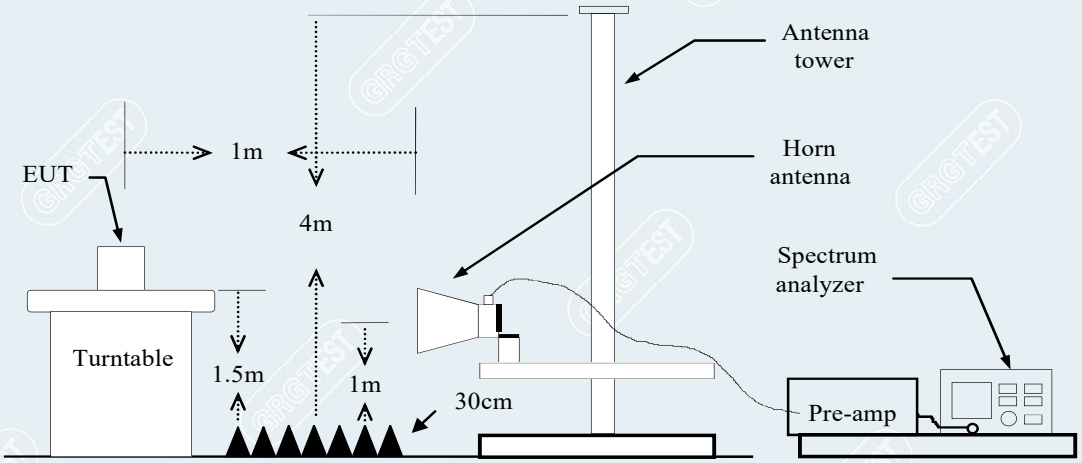


Figure 4. Above 18GHz radiated emissions test configuration

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12.4 DATA SAMPLE

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
x	xxxx	-66.69	-77.73	-25.00	52.73	-11.04	RMS	Horizontal

Frequency (MHz) = Emission frequency in MHz

Ant.Pol. (H/V) = Antenna polarization

Reading (dBm) = Uncorrected Analyzer / Receiver reading

Result (dBm) = Reading (dBm) + Factor (dB)

Limit (dBm) = Limit stated in standard

Margin (dB) = Remark Result (dBm) – Limit (dBm)

Peak = Peak Reading

RMS = RMS Reading

AVG = Average Reading

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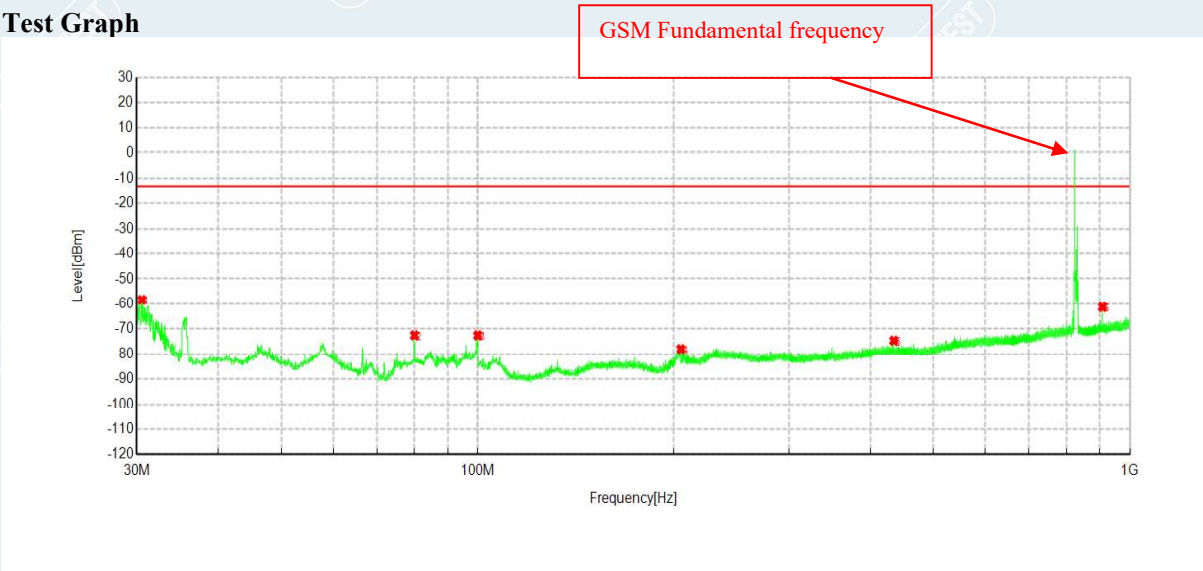
12.5 TEST RESULTS

30M-1GHz

Project Information			
ProjectNo:	E202304116396	EUT:	Remote Monitor System
Channel	128	Band:	850
Mode:	GSM	Voltage:	DC 3.6V
Environment:	Temp:24.8℃;Humi:55%	Engineer:	Zhang Zishan
SN:	E202304116396-0004	Test Site	966 semi-anechoic room
Date:	2023-04-24 05:19:41		

Test Graph



Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	30.5335	-46.77	-58.37	-13.00	45.37	-11.60	RMS	Horizontal
2	79.955	-49.53	-72.53	-13.00	59.53	-23.00	RMS	Horizontal
3	99.9855	-51.59	-72.56	-13.00	59.56	-20.97	RMS	Horizontal
4	204.891	-61.38	-78.00	-13.00	65.00	-16.62	RMS	Horizontal
5	434.6355	-64.18	-74.62	-13.00	61.62	-10.44	RMS	Horizontal
6	907.8985	-58.79	-61.30	-13.00	48.30	-2.51	RMS	Horizontal

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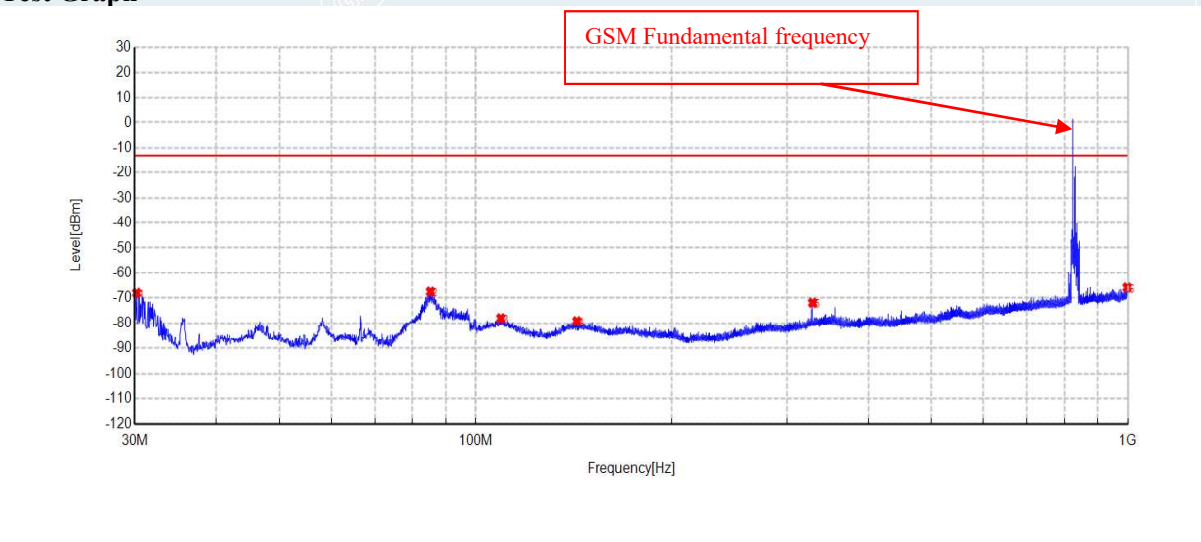
Project Information			
ProjectNo:	E202304116396	EUT:	Remote Monitor System
Channel	128	Band:	850
Mode:	GSM	Voltage:	DC 3.6V
Environment:	Temp:24.8℃;Humi:55%	Engineer:	Zhang Zishan
SN:	E202304116396-0004	Test Site	966 semi-anechoic room
Date:	2023-04-24 05:20:27		

Test Graph



Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	30.194	-44.66	-68.02	-13.00	55.02	-23.36	RMS	Vertical
2	85.193	-48.69	-67.50	-13.00	54.50	-18.81	RMS	Vertical
3	109.249	-66.49	-78.00	-13.00	65.00	-11.51	RMS	Vertical
4	142.908	-65.86	-79.17	-13.00	66.17	-13.31	RMS	Vertical
5	328.5175	-59.77	-71.88	-13.00	58.88	-12.11	RMS	Vertical
6	997.5265	-65.31	-65.86	-13.00	52.86	-0.55	RMS	Vertical

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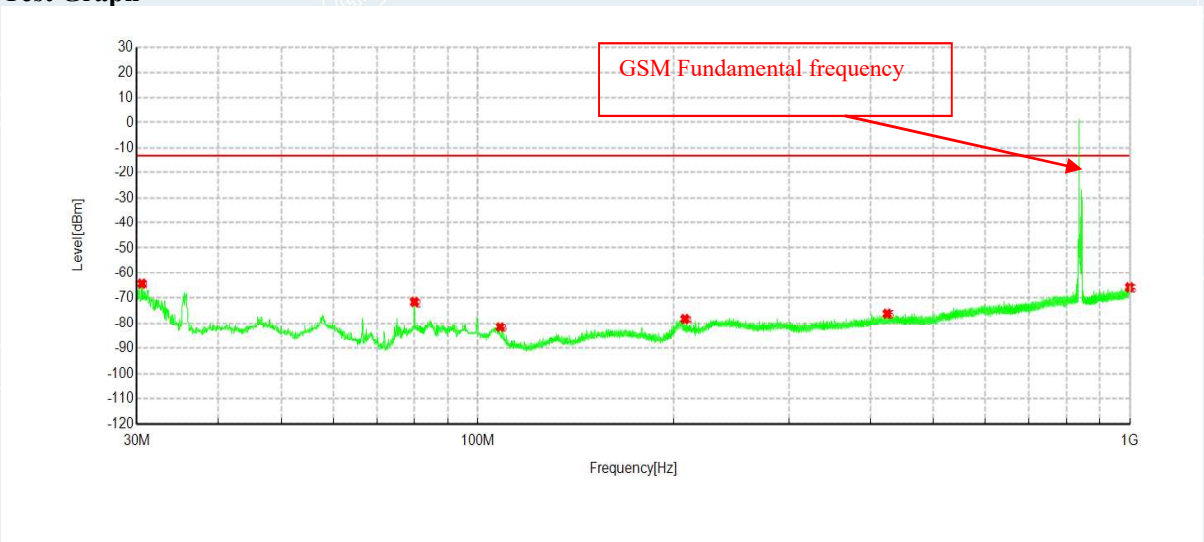
Project Information			
ProjectNo:	E202304116396	EUT:	Remote Monitor System
Channel	190	Band:	850
Mode:	GSM	Voltage:	DC 3.6V
Environment:	Temp:24.8℃;Humi:55%	Engineer:	Zhang Zishan
SN:	E202304116396-0004	Test Site	966 semi-anechoic room
Date:	2023-04-24 05:16:39		

Test Graph



Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	30.5335	-52.77	-64.37	-13.00	51.37	-11.60	RMS	Horizontal
2	79.955	-48.53	-71.53	-13.00	58.53	-23.00	RMS	Horizontal
3	108.2305	-60.97	-81.60	-13.00	68.60	-20.63	RMS	Horizontal
4	207.801	-62.33	-78.25	-13.00	65.25	-15.92	RMS	Horizontal
5	424.4505	-65.53	-76.16	-13.00	63.16	-10.63	RMS	Horizontal
6	999.0785	-65.53	-65.82	-13.00	52.82	-0.29	RMS	Horizontal

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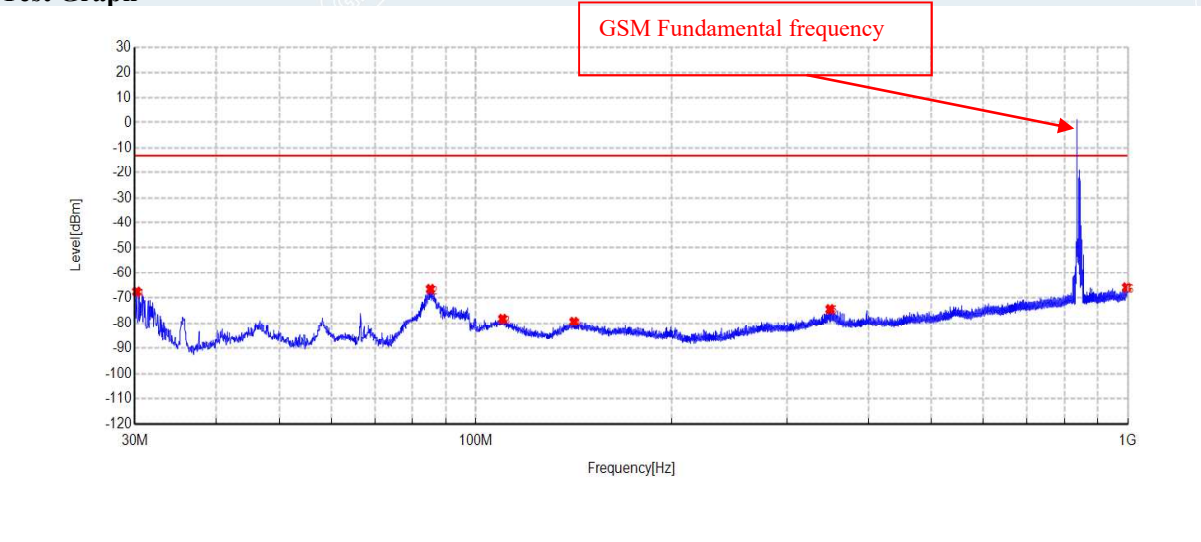
Project Information			
ProjectNo:	E202304116396	EUT:	Remote Monitor System
Channel	190	Band:	850
Mode:	GSM	Voltage:	DC 3.6V
Environment:	Temp:24.8℃;Humi:55%	Engineer:	Zhang Zishan
SN:	E202304116396-0004	Test Site	966 semi-anechoic room
Date:	2023-04-24 05:17:24		

Test Graph



Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	30.194	-44.16	-67.52	-13.00	54.52	-23.36	RMS	Vertical
2	85.193	-47.69	-66.50	-13.00	53.50	-18.81	RMS	Vertical
3	109.928	-66.94	-78.22	-13.00	65.22	-11.28	RMS	Vertical
4	141.4045	-66.19	-79.39	-13.00	66.39	-13.20	RMS	Vertical
5	349.324	-62.31	-74.40	-13.00	61.40	-12.09	RMS	Vertical
6	995.635	-65.03	-65.87	-13.00	52.87	-0.84	RMS	Vertical

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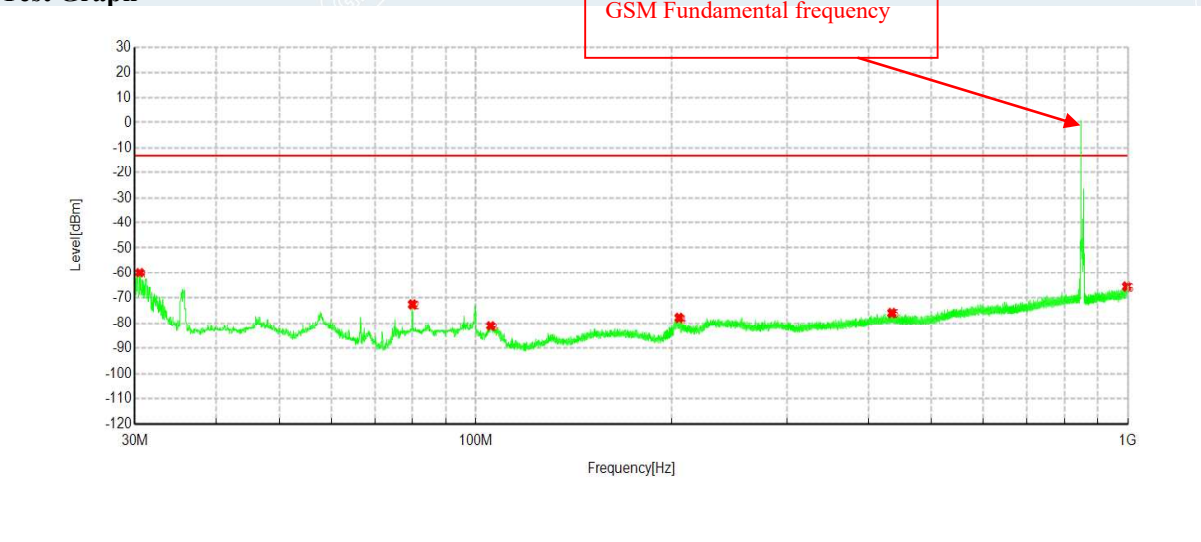
Project Information			
ProjectNo:	E202304116396	EUT:	Remote Monitor System
Channel	251	Band:	850
Mode:	GSM	Voltage:	DC 3.6V
Environment:	Temp:24.8℃;Humi:55%	Engineer:	Zhang Zishan
SN:	E202304116396-0004	Test Site	966 semi-anechoic room
Date:	2023-04-24 05:22:48		

Test Graph



Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	30.5335	-48.27	-59.87	-13.00	46.87	-11.60	RMS	Horizontal
2	79.955	-49.53	-72.53	-13.00	59.53	-23.00	RMS	Horizontal
3	105.4175	-60.37	-81.11	-13.00	68.11	-20.74	RMS	Horizontal
4	204.988	-61.19	-77.78	-13.00	64.78	-16.59	RMS	Horizontal
5	434.6355	-65.45	-75.89	-13.00	62.89	-10.44	RMS	Horizontal
6	995.7805	-64.89	-65.51	-13.00	52.51	-0.62	RMS	Horizontal

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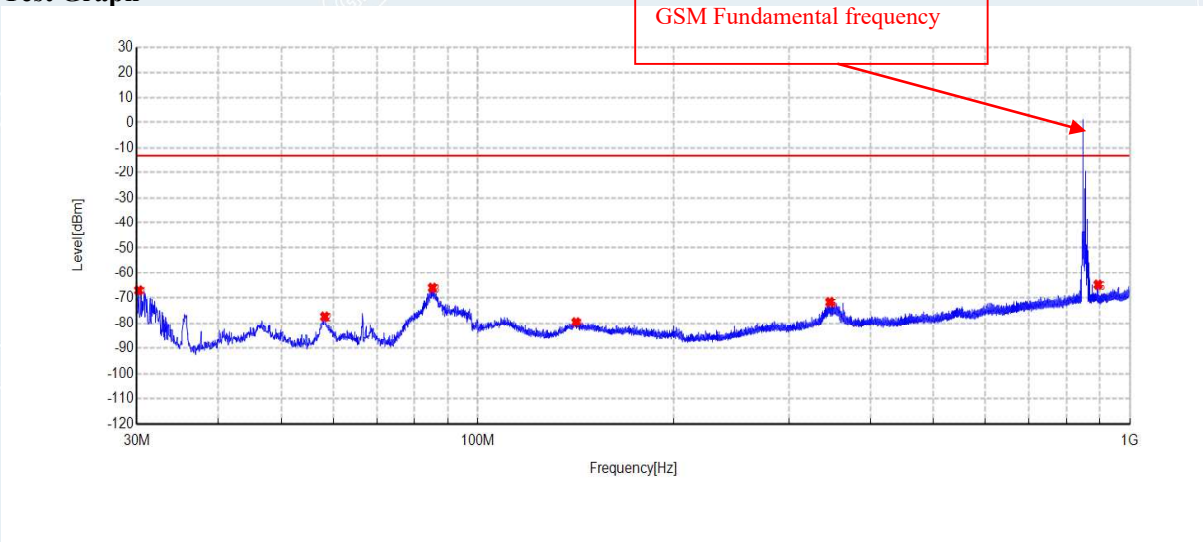
Project Information			
ProjectNo:	E202304116396	EUT:	Remote Monitor System
Channel	251	Band:	850
Mode:	GSM	Voltage:	DC 3.6V
Environment:	Temp:24.8℃;Humi:55%	Engineer:	Zhang Zishan
SN:	E202304116396-0004	Test Site	966 semi-anechoic room
Date:	2023-04-24 05:23:34		

Test Graph



Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	30.194	-43.66	-67.02	-13.00	54.02	-23.36	RMS	Vertical
2	58.227	-56.70	-77.32	-13.00	64.32	-20.62	RMS	Vertical
3	85.193	-47.19	-66.00	-13.00	53.00	-18.81	RMS	Vertical
4	141.453	-66.34	-79.55	-13.00	66.55	-13.21	RMS	Vertical
5	346.705	-59.63	-71.61	-13.00	58.61	-11.98	RMS	Vertical
6	893.785	-62.12	-64.77	-13.00	51.77	-2.65	RMS	Vertical

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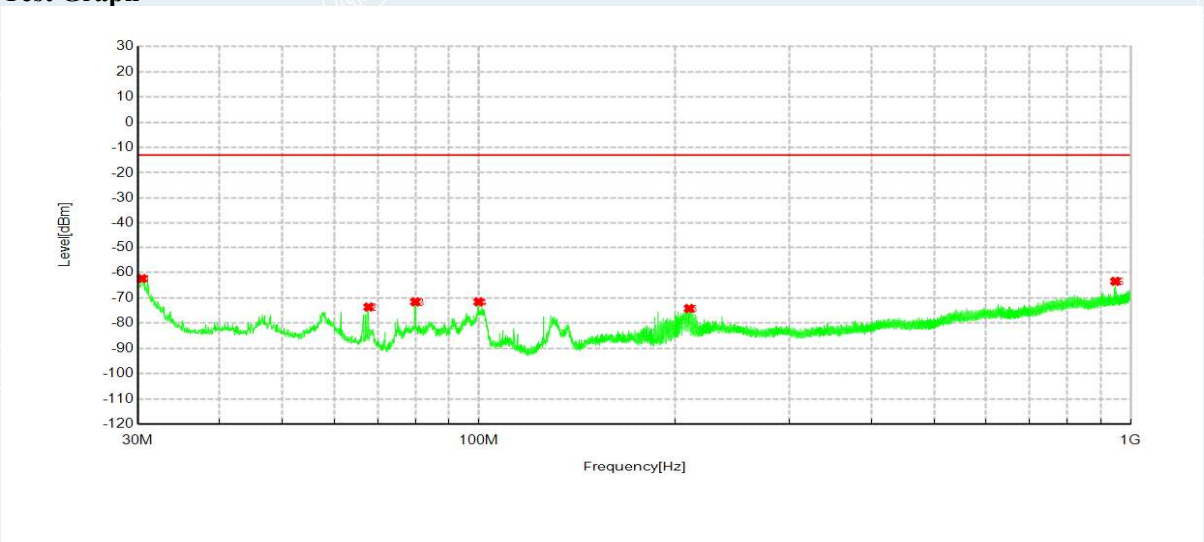
Project Information			
ProjectNo:	E202304116396	EUT:	Remote Monitor System
Channel	512	Band:	1900
Mode:	GSM	Voltage:	DC 3.6V
Environment:	Temp:24.8℃;Humi:55%	Engineer:	Zhang Zishan
SN:	E202304116396-0004	Test Site	966 semi-anechoic room
Date:	2023-04-22 08:07:34		

Test Graph



Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	30.4365	-50.77	-62.37	-13.00	49.37	-11.60	RMS	Horizontal
2	67.7815	-55.18	-73.64	-13.00	60.64	-18.46	RMS	Horizontal
3	79.955	-48.59	-71.59	-13.00	58.59	-23.00	RMS	Horizontal
4	99.9855	-50.62	-71.59	-13.00	58.59	-20.97	RMS	Horizontal
5	210.226	-58.82	-74.20	-13.00	61.20	-15.38	RMS	Horizontal
6	947.6685	-61.62	-63.45	-13.00	50.45	-1.83	RMS	Horizontal

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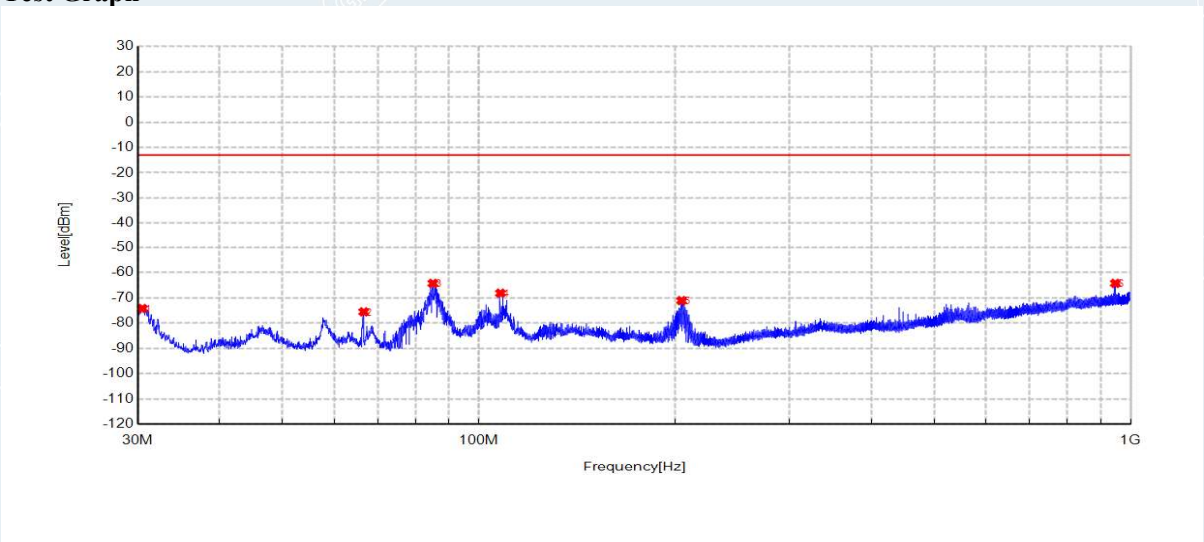
Project Information			
ProjectNo:	E202304116396	EUT:	Remote Monitor System
Channel	512	Band:	1900
Mode:	GSM	Voltage:	DC 3.6V
Environment:	Temp:24.8℃;Humi:55%	Engineer:	Zhang Zishan
SN:	E202304116396-0004	Test Site	966 semi-anechoic room
Date:	2023-04-22 08:08:20		

Test Graph



Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	30.485	-50.91	-74.21	-13.00	61.21	-23.30	RMS	Vertical
2	66.6175	-55.18	-75.53	-13.00	62.53	-20.35	RMS	Vertical
3	85.0475	-45.36	-64.27	-13.00	51.27	-18.91	RMS	Vertical
4	107.988	-56.21	-68.15	-13.00	55.15	-11.94	RMS	Vertical
5	204.697	-53.03	-71.09	-13.00	58.09	-18.06	RMS	Vertical
6	947.6685	-62.56	-64.25	-13.00	51.25	-1.69	RMS	Vertical

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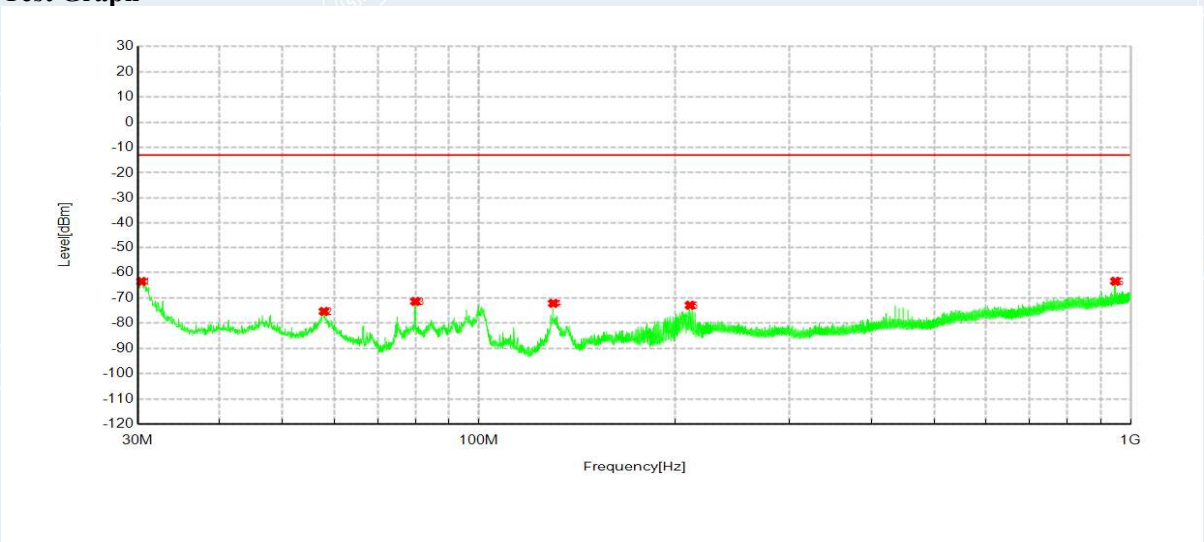
Project Information			
ProjectNo:	E202304116396	EUT:	Remote Monitor System
Channel	661	Band:	1900
Mode:	GSM	Voltage:	DC 3.6V
Environment:	Temp:24.8℃;Humi:55%	Engineer:	Zhang Zishan
SN:	E202304116396-0004	Test Site	966 semi-anechoic room
Date:	2023-04-22 08:05:00		

Test Graph



Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	30.388	-51.90	-63.50	-13.00	50.50	-11.60	RMS	Horizontal
2	57.8875	-61.46	-75.37	-13.00	62.37	-13.91	RMS	Horizontal
3	79.955	-48.42	-71.42	-13.00	58.42	-23.00	RMS	Horizontal
4	130.104	-53.07	-72.16	-13.00	59.16	-19.09	RMS	Horizontal
5	210.905	-57.53	-72.92	-13.00	59.92	-15.39	RMS	Horizontal
6	947.62	-61.60	-63.43	-13.00	50.43	-1.83	RMS	Horizontal

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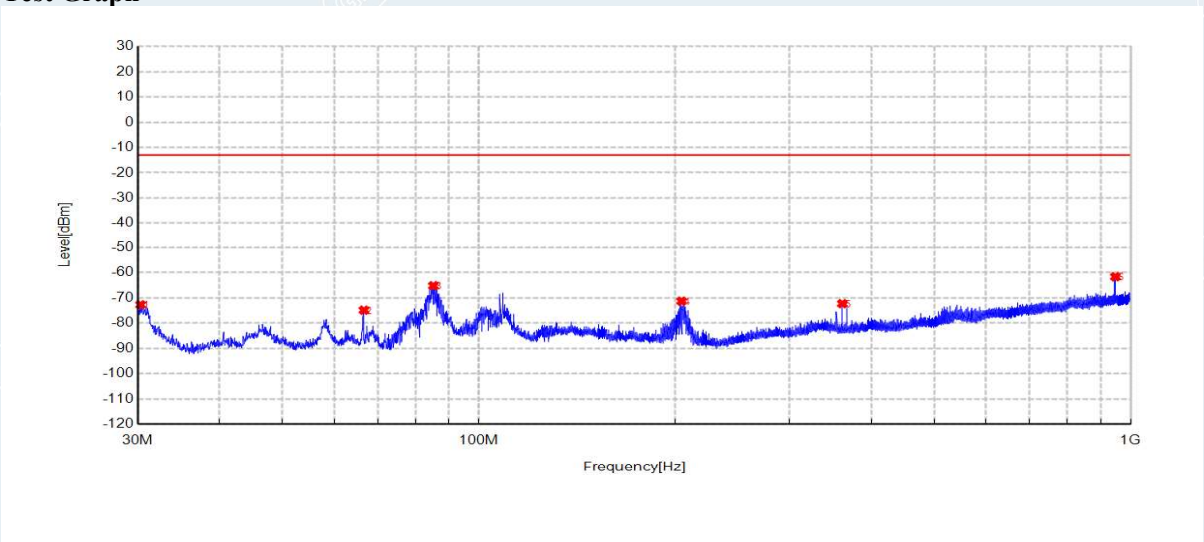
Project Information			
ProjectNo:	E202304116396	EUT:	Remote Monitor System
Channel	661	Band:	1900
Mode:	GSM	Voltage:	DC 3.6V
Environment:	Temp:24.8℃;Humi:55%	Engineer:	Zhang Zishan
SN:	E202304116396-0004	Test Site	966 semi-anechoic room
Date:	2023-04-22 08:05:46		

Test Graph



Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	30.291	-49.39	-72.73	-13.00	59.73	-23.34	RMS	Vertical
2	66.666	-54.53	-74.87	-13.00	61.87	-20.34	RMS	Vertical
3	85.193	-46.38	-65.19	-13.00	52.19	-18.81	RMS	Vertical
4	204.697	-53.23	-71.29	-13.00	58.29	-18.06	RMS	Vertical
5	361.2065	-59.37	-72.29	-13.00	59.29	-12.92	RMS	Vertical
6	947.62	-59.95	-61.64	-13.00	48.64	-1.69	RMS	Vertical

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