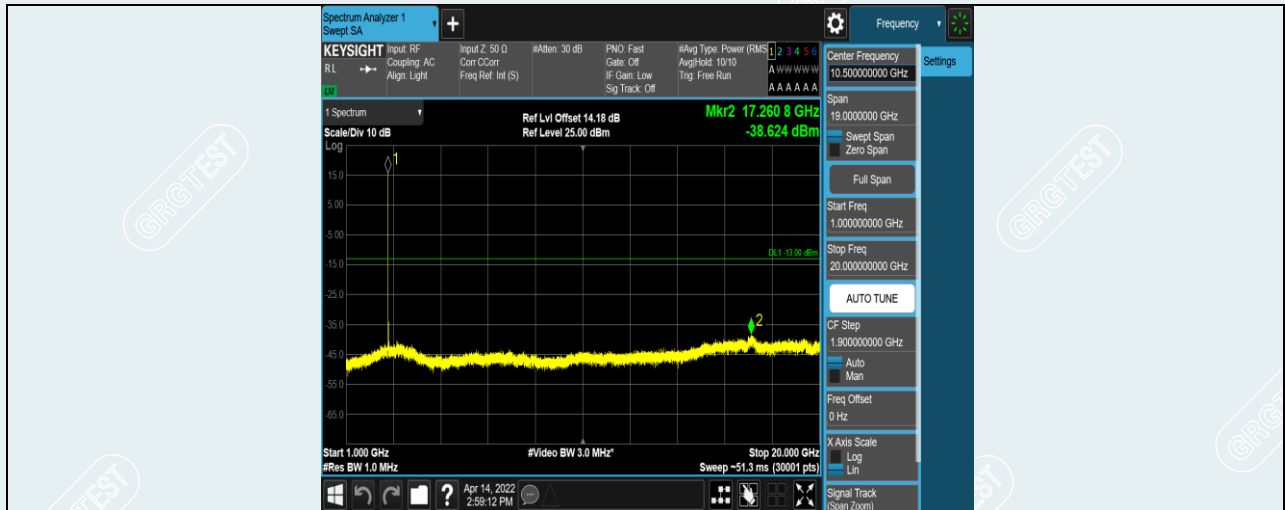
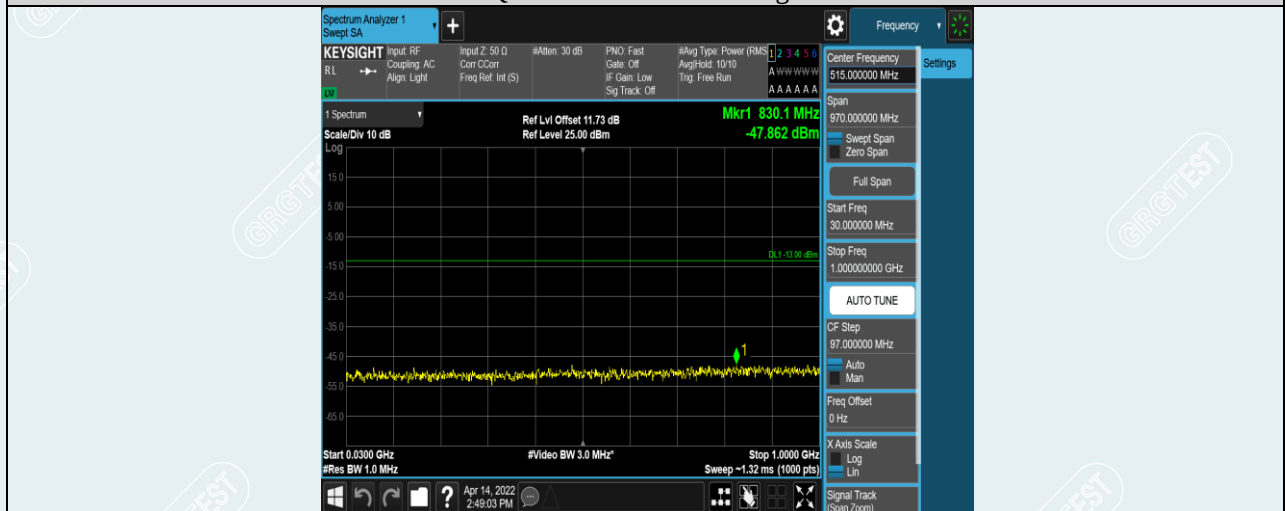
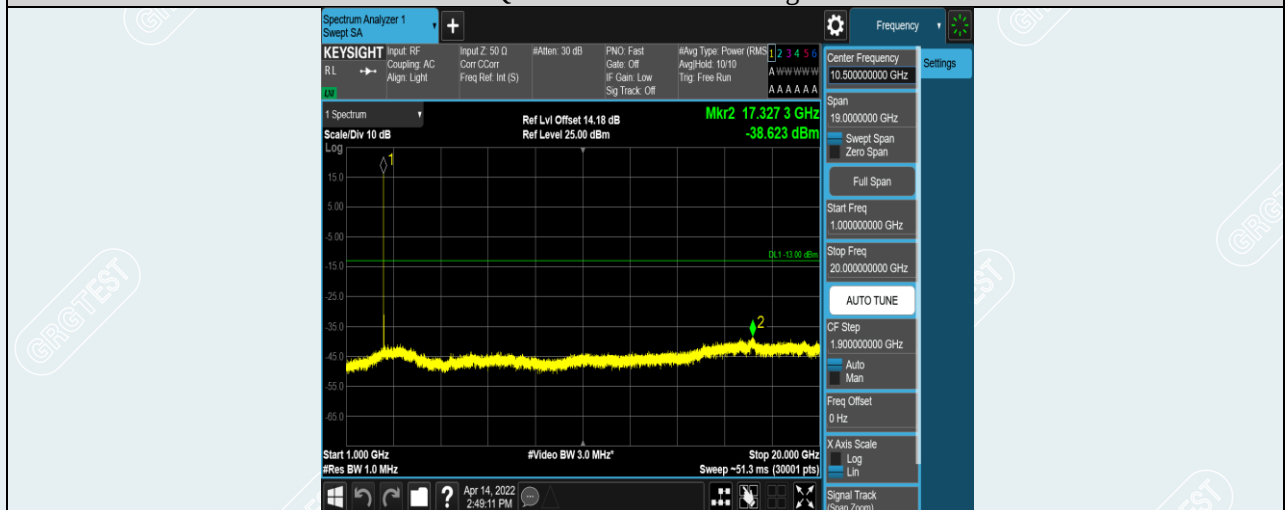




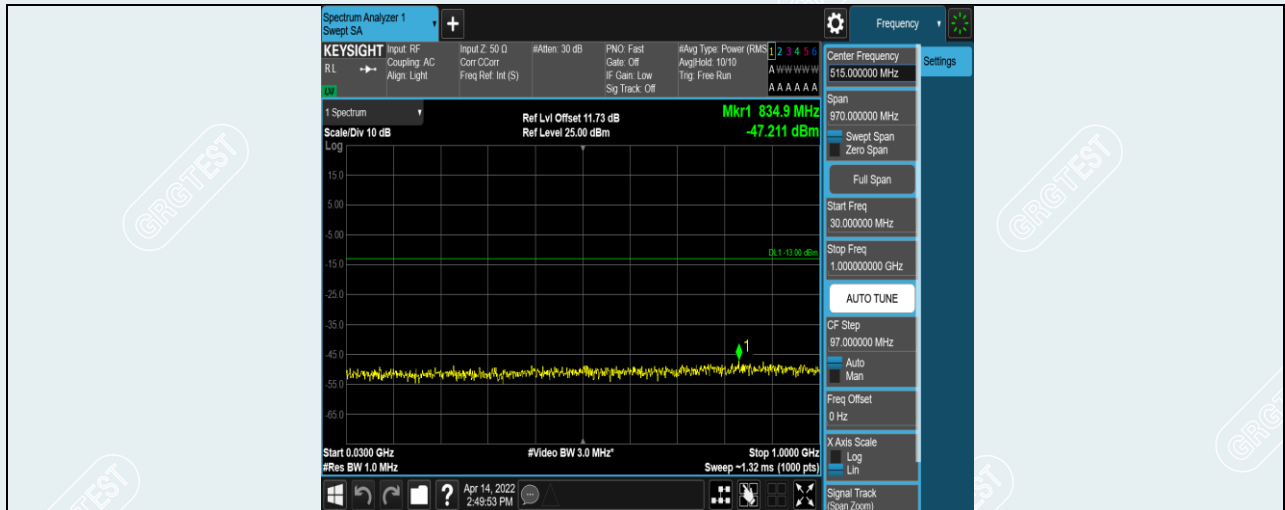
Band41-10MHz-16QAM-41540-1RB#0-Range2:1000~20000MHz



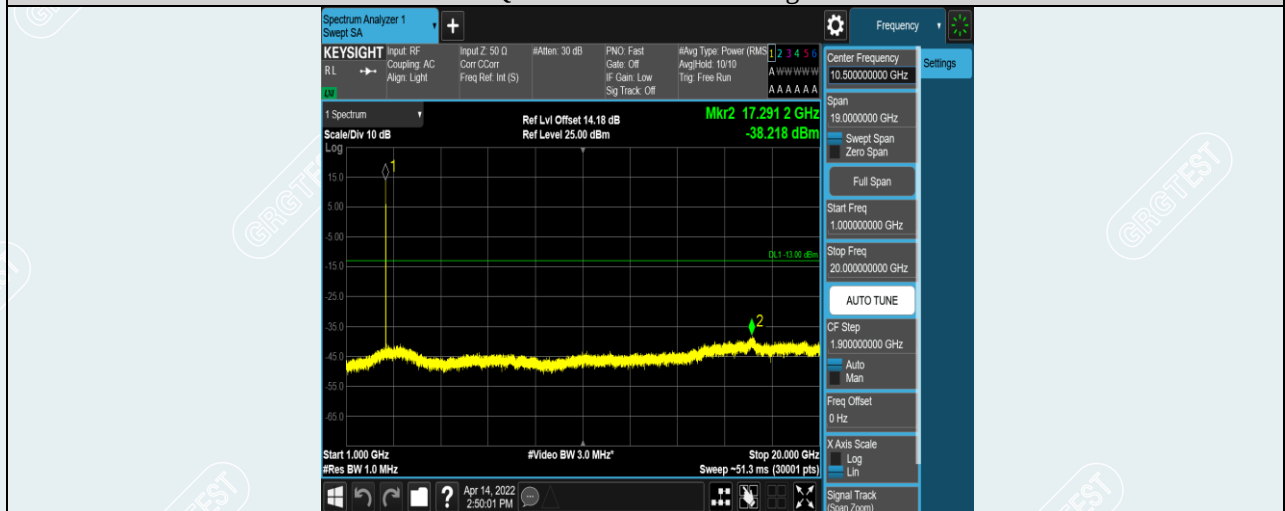
Band41-15MHz-QPSK-39725-1RB#0-Range1:30~1000MHz



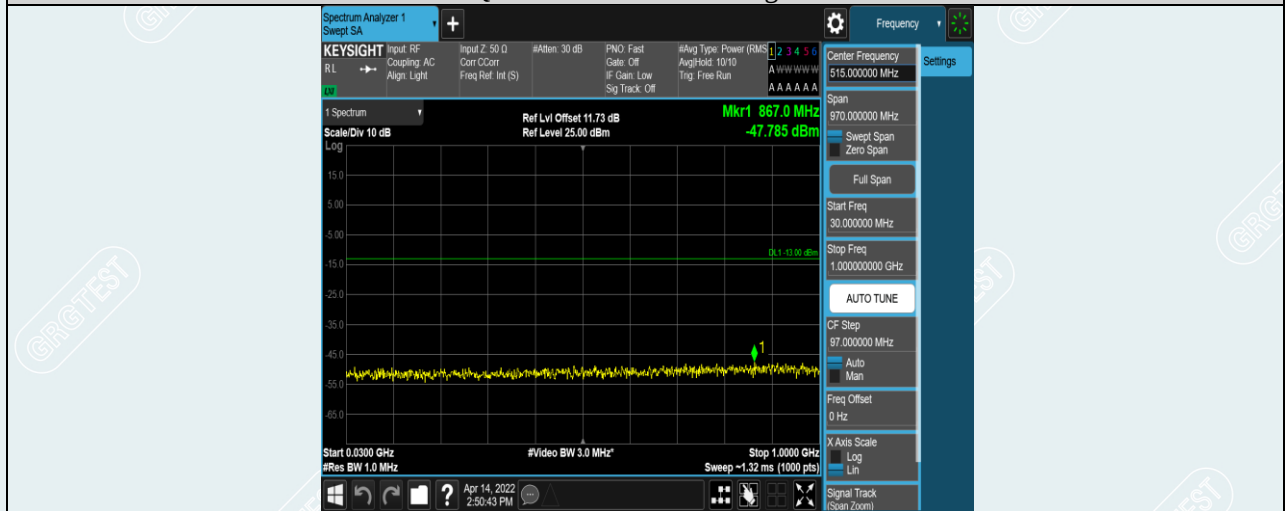
Band41-15MHz-QPSK-39725-1RB#0-Range2:1000~20000MHz



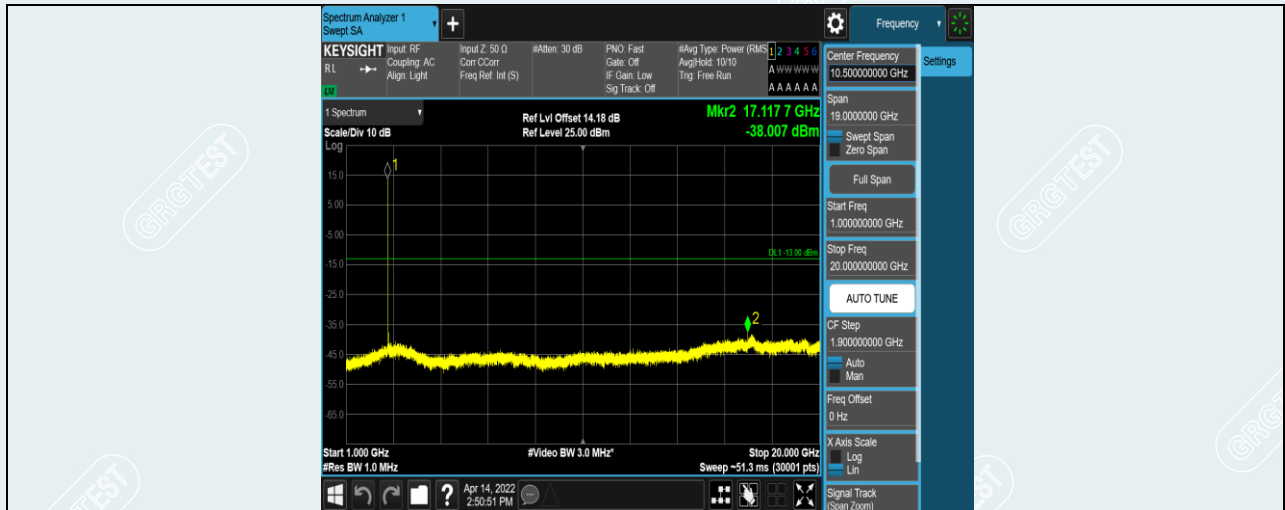
Band41-15MHz-QPSK-40620-1RB#0-Range1:30~1000MHz



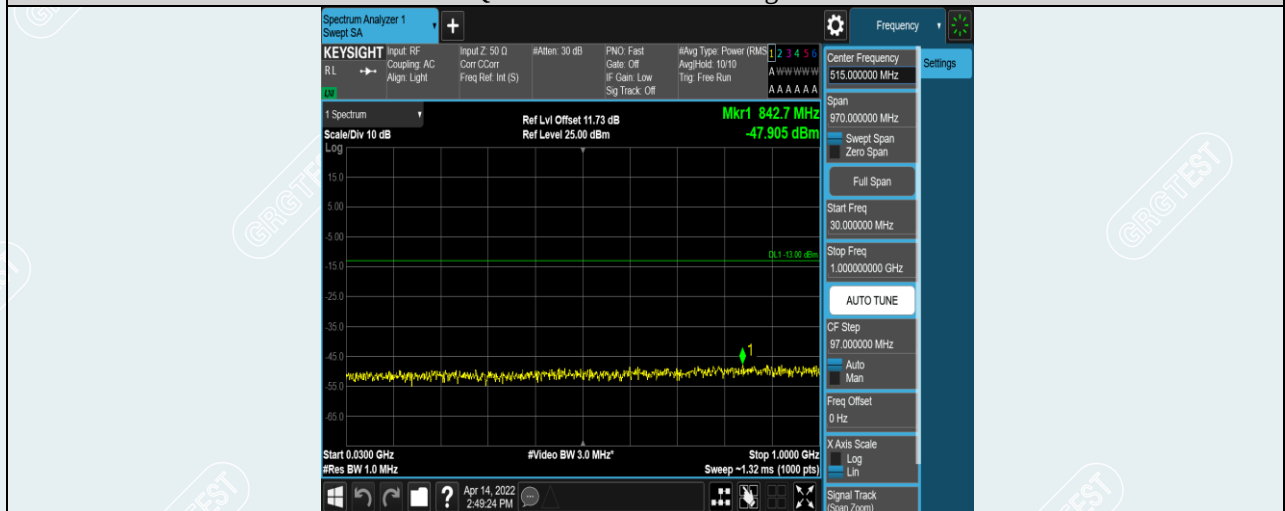
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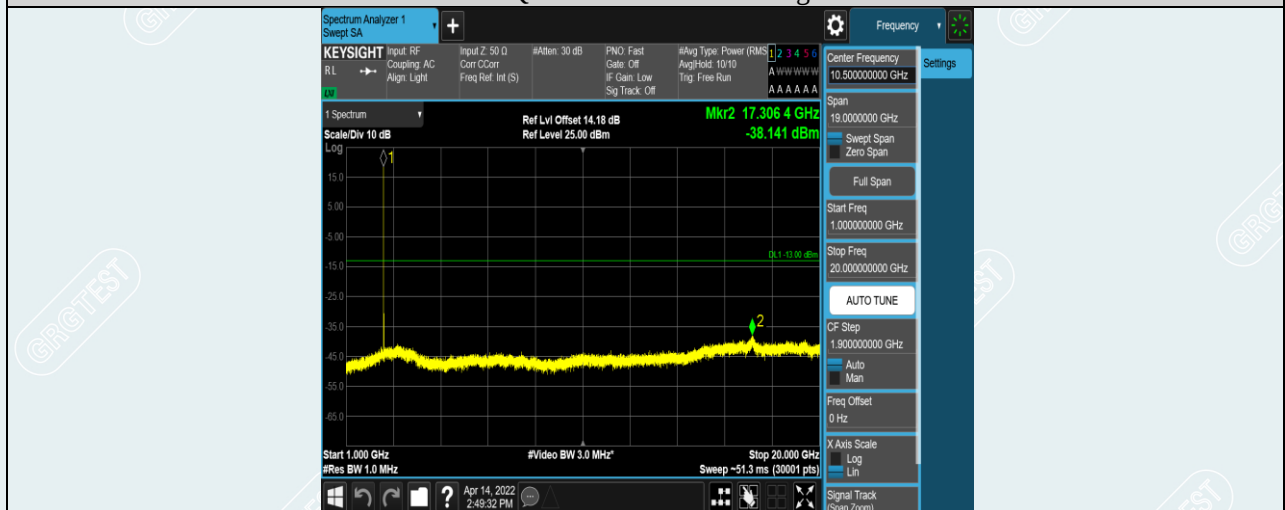
Band41-15MHz-QPSK-41515-1RB#0-Range1:30~1000MHz



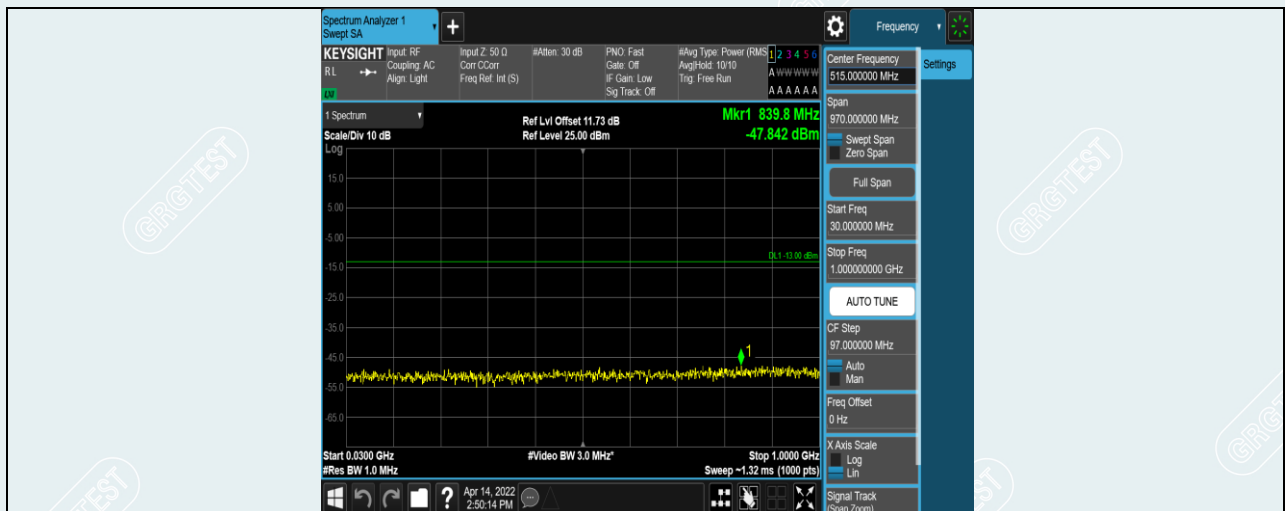
Band41-15MHz-QPSK-41515-1RB#0-Range2:1000~20000MHz



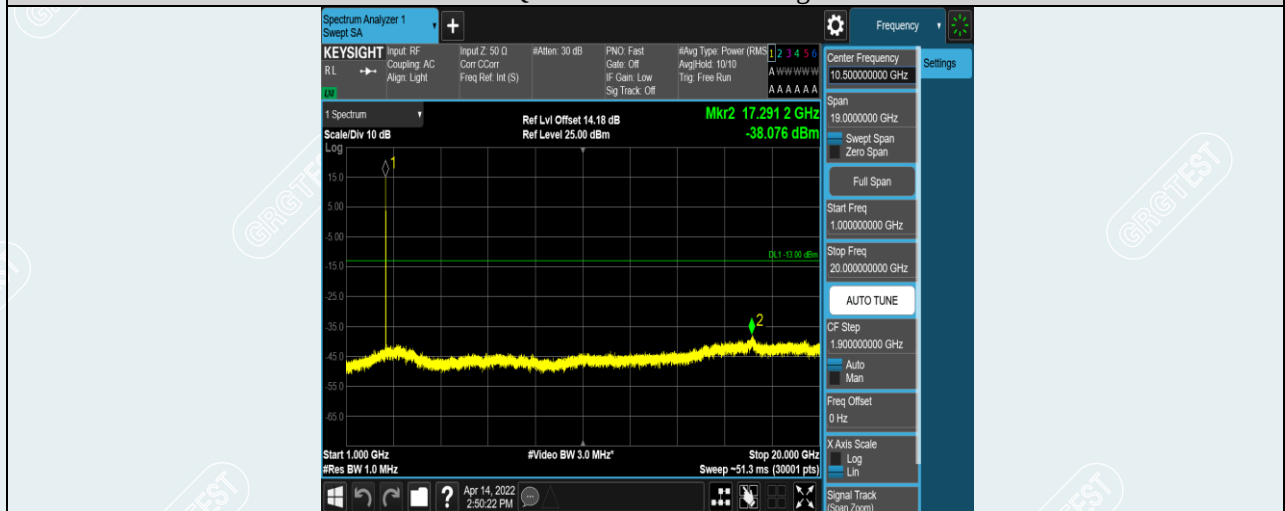
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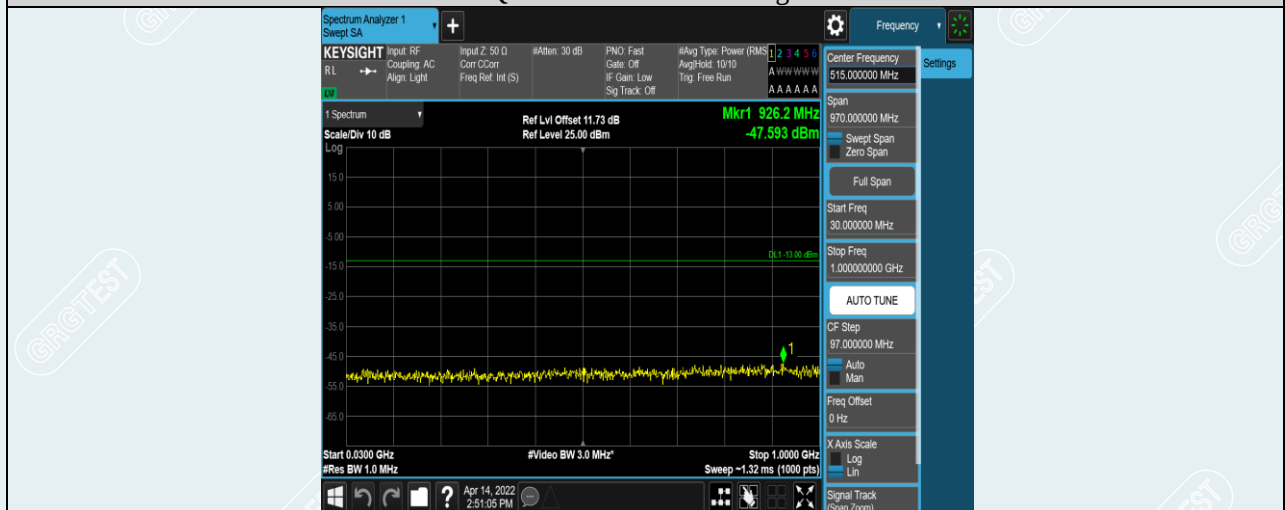
Band41-15MHz-16QAM-39725-1RB#0-Range2:1000~20000MHz



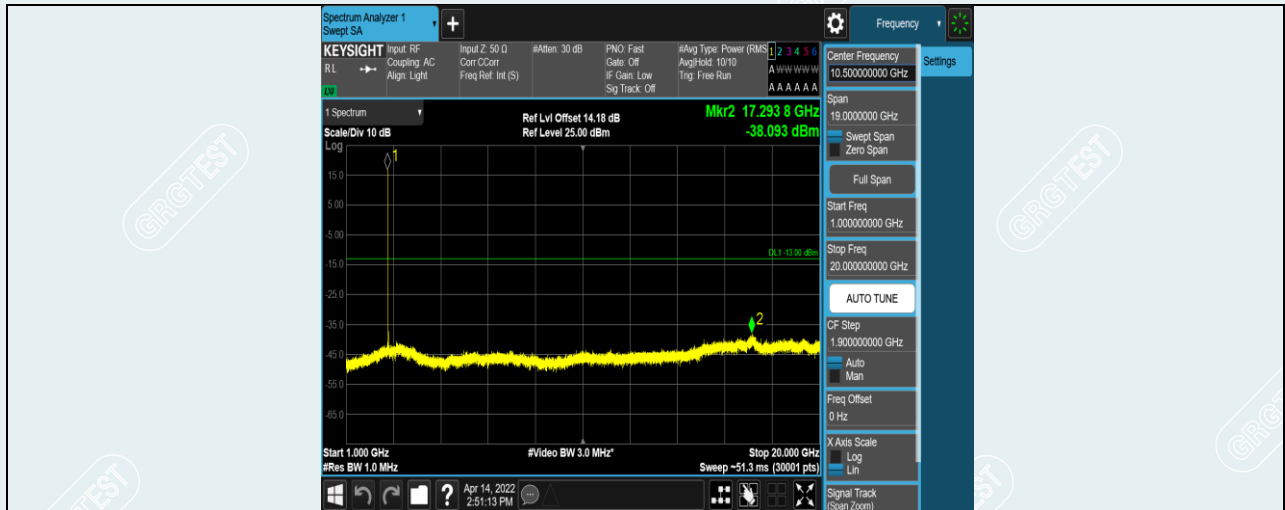
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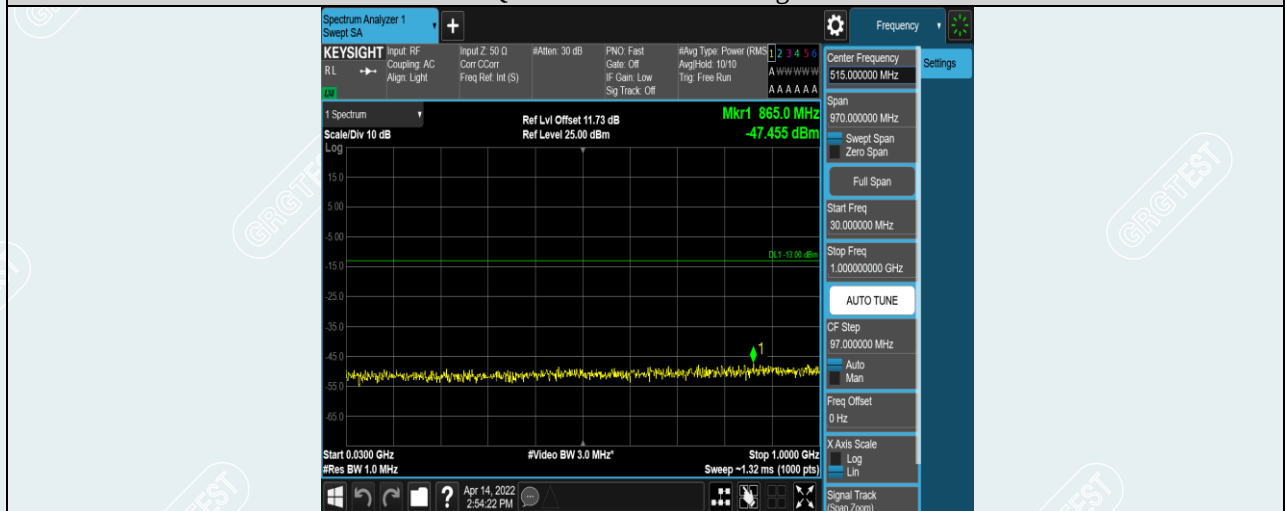
Band41-15MHz-16QAM-40620-1RB#0-Range2:1000~20000MHz



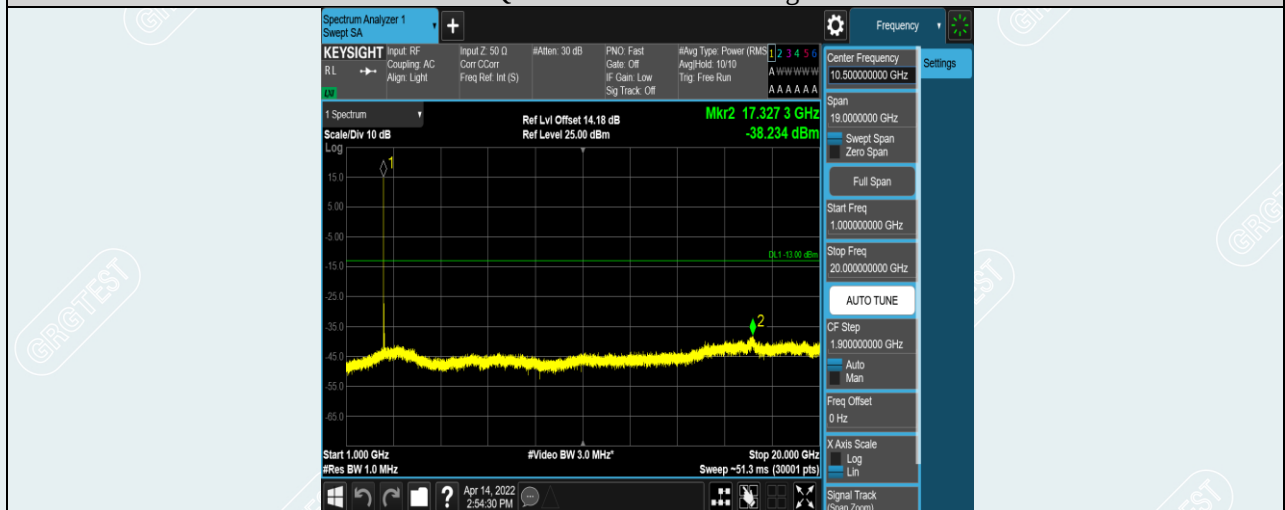
Band41-15MHz-16QAM-41515-1RB#0-Range1:30~1000MHz



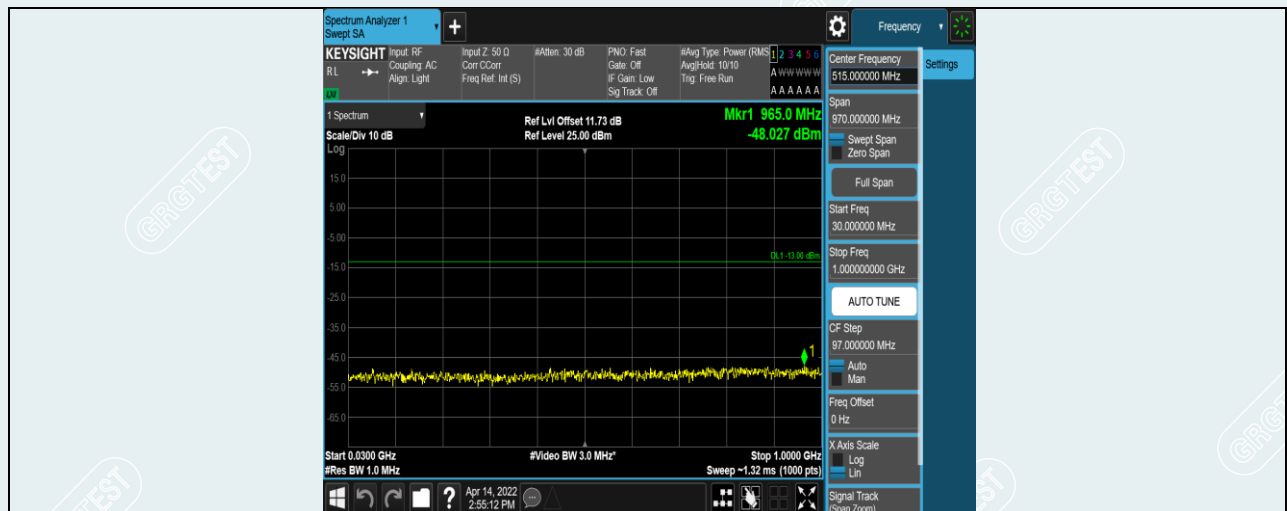
Band41-15MHz-16QAM-41515-1RB#0-Range2:1000~20000MHz



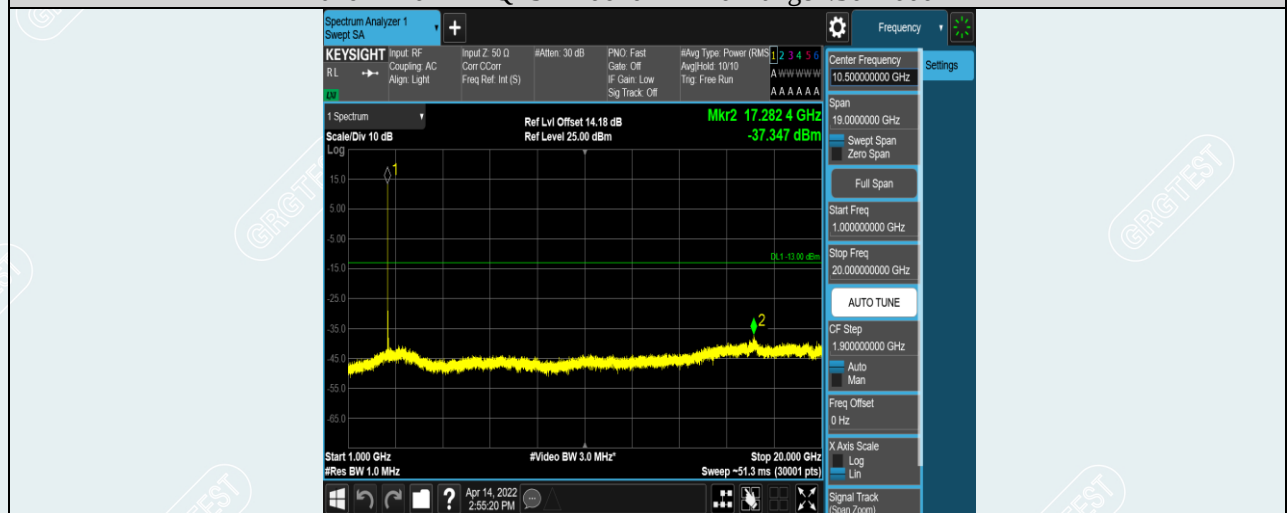
Band41-20MHz-QPSK-39750-1RB#0-Range1:30~1000MHz



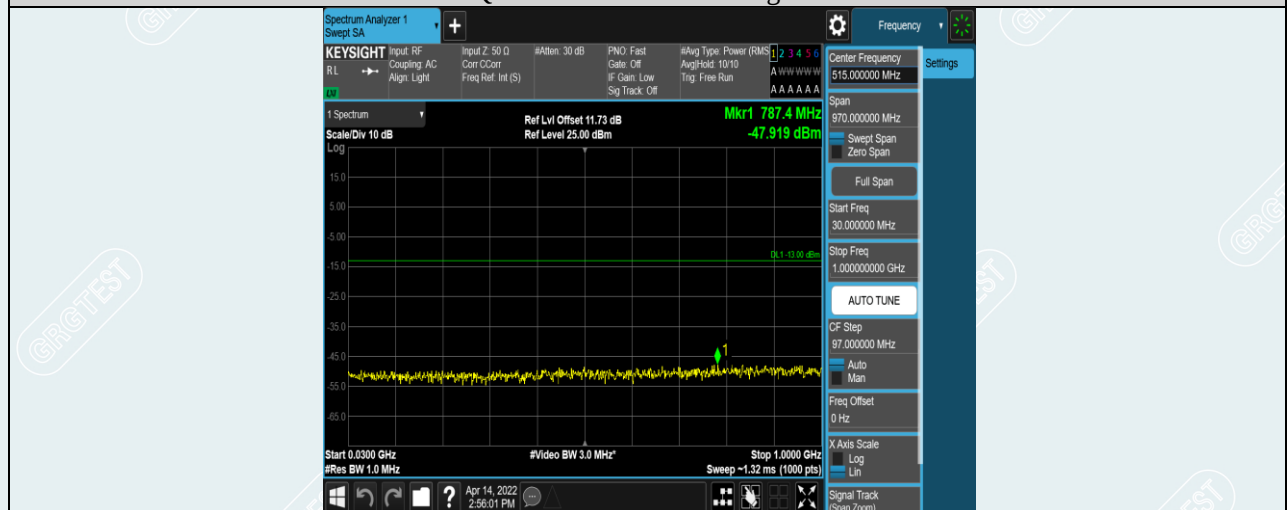
Band41-20MHz-QPSK-39750-1RB#0-Range2:1000~20000MHz



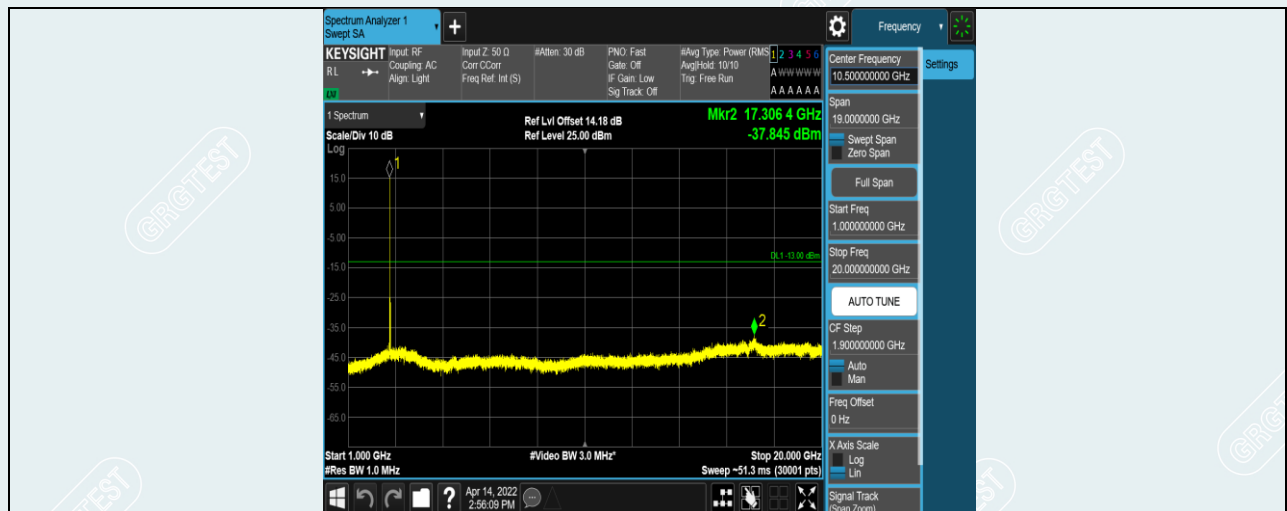
Band41-20MHz-QPSK-40620-1RB#0-Range1:30~1000MHz



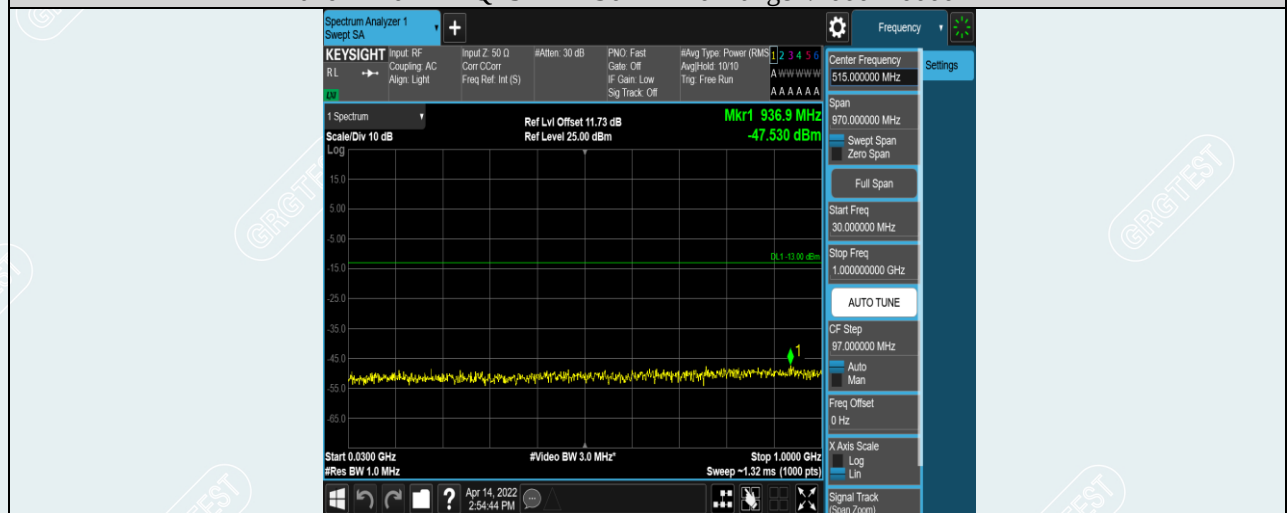
Band41-20MHz-QPSK-40620-1RB#0-Range2:1000~20000MHz



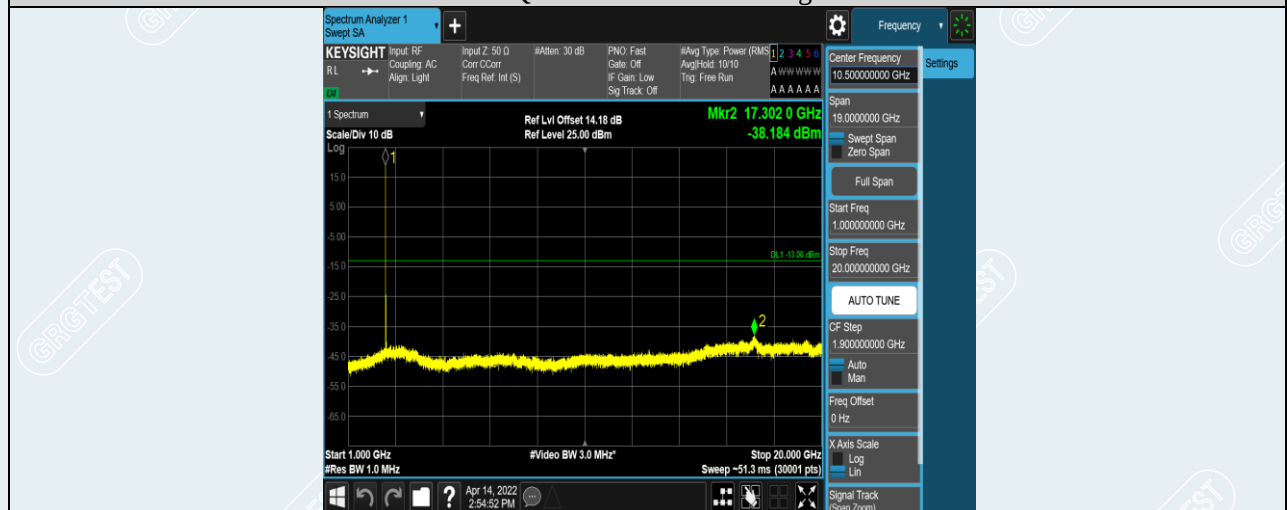
Band41-20MHz-QPSK-41490-1RB#0-Range1:30~1000MHz



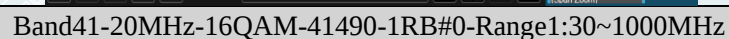
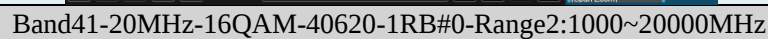
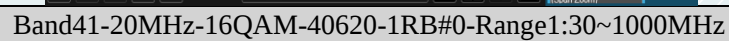
Band41-20MHz-QPSK-41490-1RB#0-Range2:1000~20000MHz

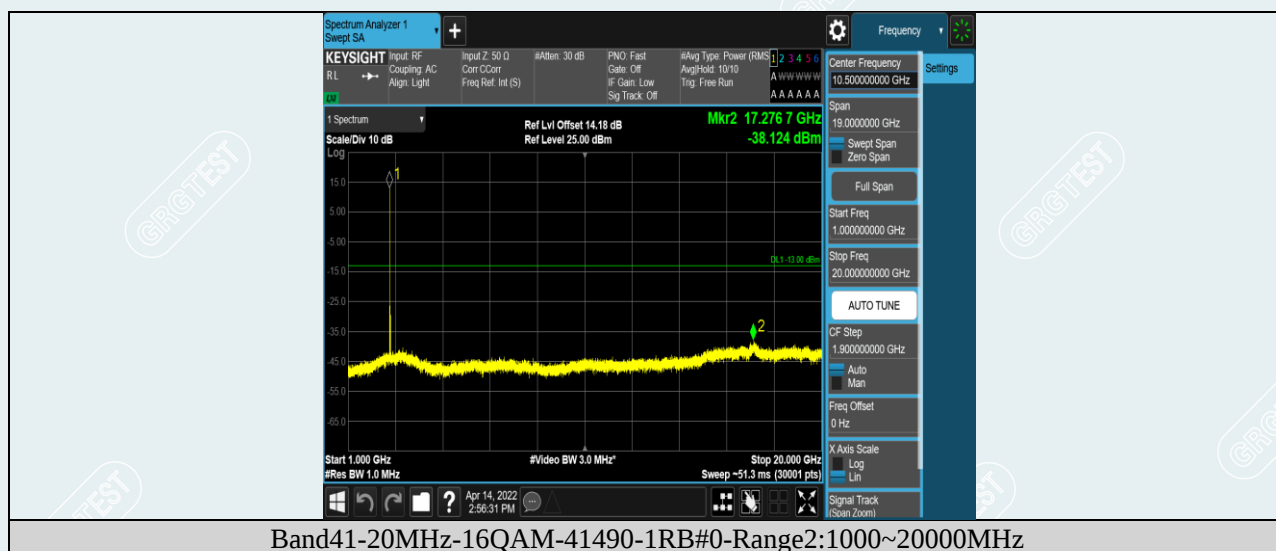


Band41-20MHz-16QAM-39750-1RB#0-Range1:30~1000MHz



Band41-20MHz-16QAM-39750-1RB#0-Range2:1000~20000MHz





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

11. FREQUENCY STABILITY

11.1 LIMIT

According to FCC section 22.355, frequency stability of the transmission may not exceed $\pm 2.5\text{ppm}$.

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 $-30\text{ }^{\circ}\text{C}$ 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 risen in $-30\text{ }^{\circ}\text{C}$ step up to $50\text{ }^{\circ}\text{C}$. 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.

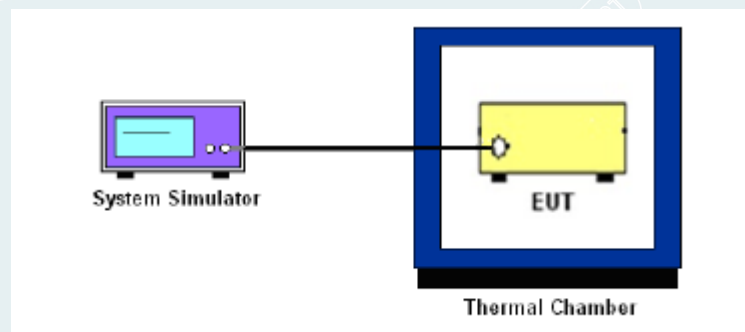
Frequency stability when varying supply voltage

1. The EUT was placed in a temperature chamber at $20\pm 5\text{ }^{\circ}\text{C}$ 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	DiLink	Model	DiLink 3.0F
Sample No.	E20211217696105-0006	Test Mode	LTE B5, BW=10MHz
Power supply	LV:DC 10.2V, NV:DC 12V, HV:DC 13.8V	Environmental Conditions	Temp:-30℃~+50℃; Humi:42%RH
Test Date	2022-04-11 to 2022-04-25	Test Site	/
Tested By	Zhou Xiaolong	Reviewed by	Zhao Zetian

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	14.81	0.007878	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	-4.46	-0.002372	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	6.09	0.003239	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	6.58	0.003500	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	3.32	0.001766	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-10	-4.98	-0.002649	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	15.75	0.008378	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	11.80	0.006277	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	8.93	0.004750	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	6.04	0.003213	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	3.12	0.001660	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	-5.25	-0.002793	±2.5	PASS

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	14.28	0.008242	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	10.50	0.006061	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	3.58	0.002066	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	-4.75	-0.002742	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	11.59	0.006690	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	5.04	0.002909	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-4.98	-0.002874	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	12.39	0.007152	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	5.62	0.003244	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-4.33	-0.002499	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	12.10	0.006984	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	8.64	0.004987	±2.5	PASS

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	1.36	0.001626	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-7.00	-0.008368	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-1.32	-0.001578	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	-3.45	-0.004124	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-6.54	-0.007818	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	-8.10	-0.009683	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	1.26	0.001506	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-2.56	-0.003060	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-5.06	-0.006049	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-6.85	-0.008189	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	-8.47	-0.010126	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	-1.76	-0.002104	±2.5	PASS

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	-7.18	-0.002832	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VN	NT	-10.16	-0.004008	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	5.21	0.002055	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	3.40	0.001341	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	-5.40	-0.002130	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-10	-9.06	-0.003574	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	5.80	0.002288	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	-1.60	-0.000631	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	-7.60	-0.002998	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	30	0.90	0.000355	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	40	-5.00	-0.001972	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	50	5.70	0.002249	±2.5	PASS

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	-3.29	-0.004650	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	-6.68	-0.009442	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	-6.18	-0.008735	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	10MHz	QPSK	23095	50RB#0	NV	-30	-10.24	-0.014473	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	-4.66	-0.006587	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-10	-7.50	-0.010601	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	-9.61	-0.013583	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	-3.98	-0.005625	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	-7.18	-0.010148	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	30	-8.70	-0.012297	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	40	-2.73	-0.003859	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	50	-3.85	-0.005442	±2.5	PASS

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	10MHz	QPSK	23230	50RB#0	VL	NT	3.10	0.003964	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VN	NT	-7.37	-0.009425	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VH	NT	-7.30	-0.009335	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	10MHz	QPSK	23230	50RB#0	NV	-30	-4.86	-0.006215	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-20	-2.40	-0.003069	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-10	-8.14	-0.010409	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	0	-6.71	-0.008581	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	10	2.00	0.002558	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	20	-6.02	-0.007698	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	30	-8.87	-0.011343	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	40	-3.30	-0.004220	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	50	-6.14	-0.007852	±2.5	PASS

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	10MHz	QPSK	23790	50RB#0	VL	NT	-3.76	-0.005296	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VN	NT	5.99	0.008437	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VH	NT	3.45	0.004859	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	7.15	0.010070	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-20	2.43	0.003423	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-10	7.21	0.010155	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	3.86	0.005437	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	-3.13	-0.004408	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	3.89	0.005479	±2.5	PASS

Band17	10MHz	QPSK	23790	50RB#0	NV	30	-1.46	-0.002056	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	40	6.72	0.009465	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	50	3.79	0.005338	±2.5	PASS

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band38	20MHz	QPSK	38000	100RB#0	VL	NT	-7.42	-0.002859	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VN	NT	4.52	0.001742	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VH	NT	-9.43	-0.003634	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band38	20MHz	QPSK	38000	100RB#0	NV	-30	3.99	0.001538	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-20	-12.62	-0.004863	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-10	-6.94	-0.002674	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	0	3.73	0.001437	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	10	9.38	0.003615	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	20	-5.42	-0.002089	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	30	-12.67	-0.004882	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	40	-7.57	-0.002917	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	50	6.05	0.002331	±2.5	PASS

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	20MHz	QPSK	40620	100RB#0	VL	NT	-4.42	-0.001705	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VN	NT	6.74	0.002599	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VH	NT	19.00	0.007327	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	20MHz	QPSK	40620	100RB#0	NV	-30	10.59	0.004084	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-20	17.25	0.006653	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-10	10.66	0.004111	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	0	16.44	0.006340	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	10	6.90	0.002661	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	20	14.59	0.005627	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	30	9.03	0.003482	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	40	13.35	0.005148	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	50	8.90	0.003432	±2.5	PASS

12. FIELD STRENGTH OF SPURIOUS RADIATION

12.1 LIMIT

According to FCC section 22.917(a), 24.238(a), 27.53(h)(1), 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 $43+10\log(P)$ dB.

According to FCC section 27.53(m)(4), $55 + 10 \log (P)$ dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. and $55+10\log(P)$ dB at or below 2490.5 MHz.

According to FCC section 27.53(g), For operations in the 600 MHz band and the 698-746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least $43+10\log(P)$ dB.

According to FCC section 27.53(c)(3), On any frequency outside the 776-788 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least $43+10\log(P)$ dB.

According to FCC section 27.53(a)(4), $70+10\log(P)$ dB below 2288 MHz and not less than $70+10\log(P)$ dB above 2365 MHz.

According to FCC section 27.53(f), For operations in the 746-758 MHz, 775-788 MHz, and 805-806 MHz bands, emissions in the band 1559-1610 MHz shall be limited to -70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals. -70 dBW/MHz = -40 dBm/ MHz

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:

$$\text{ERP(dBm)} = \text{Pg(dBm)} - \text{cable loss (dB)} + \text{antenna gain (dBd)}$$

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 $\text{Pg [dBm]} - \text{cable loss [dB]}$. The calculated Pd levels are then compared to the absolute spurious emission limit of -13 dBm which is equivalent to the required minimum attenuation of $43 + 10\log_{10}(\text{Power [Watts]})$.

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:

$$\text{EIRP(dBm)} = \text{Pg(dBm)} - \text{cable loss (dB)} + \text{antenna gain (dBi)}$$

$$\text{EIRP} = \text{ERP} + 2.15 \text{ dB}$$

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 $\geq 2 \times \text{span} / \text{RBW}$
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

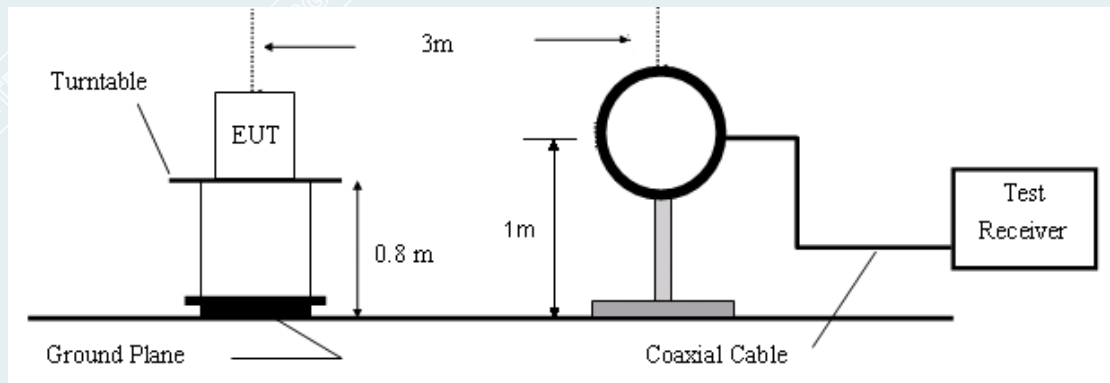


Figure 1. 9kHz to 30MHz radiated emissions test configuration

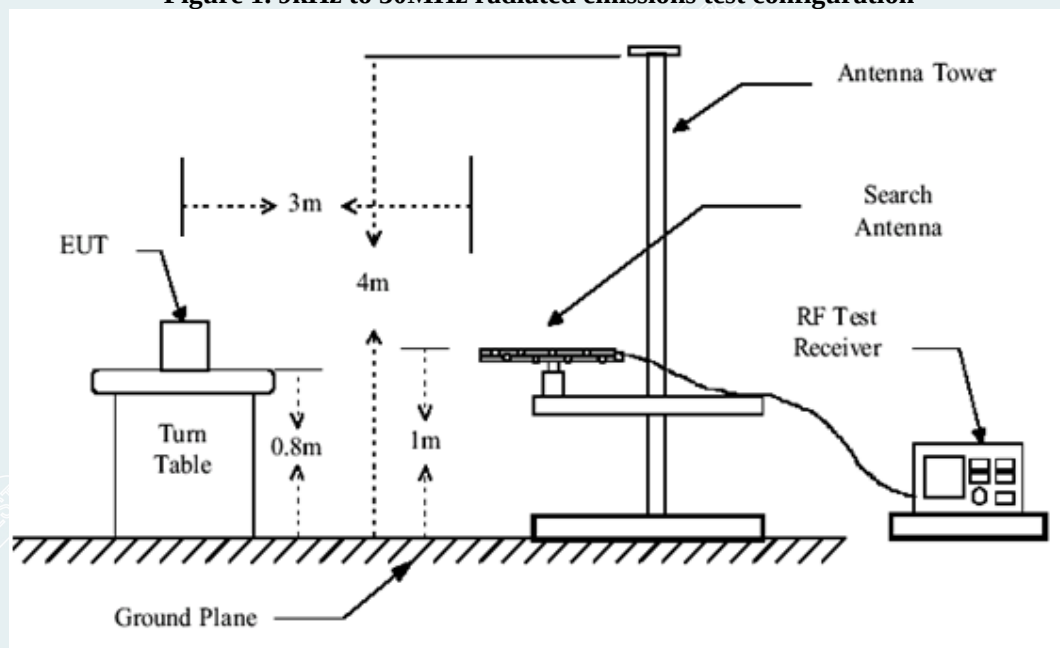


Figure 2. 30MHz to 1GHz radiated emissions test configuration

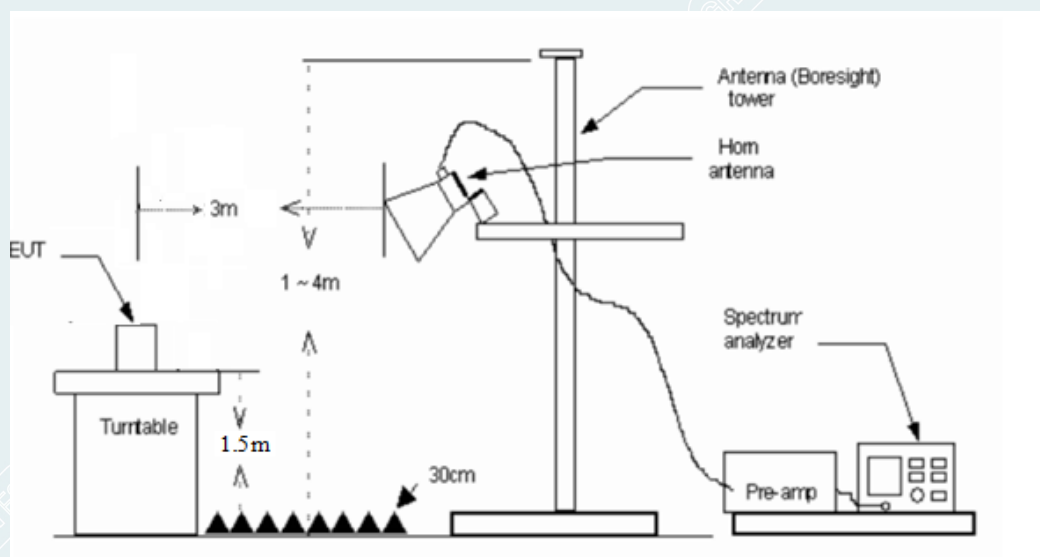


Figure 3. 1GHz-18GHz radiated emissions test configuration

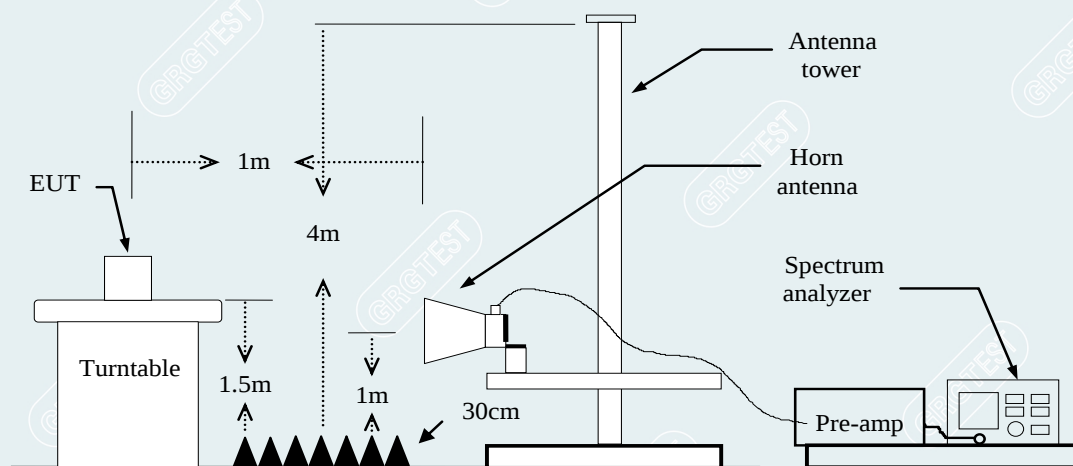


Figure 4. Above 18GHz radiated emissions test configuration

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

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) + Correction Factor (dBm)

Limit (dBm) = Limit stated in standard

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

Peak = Peak Reading

RMS = RMS Reading

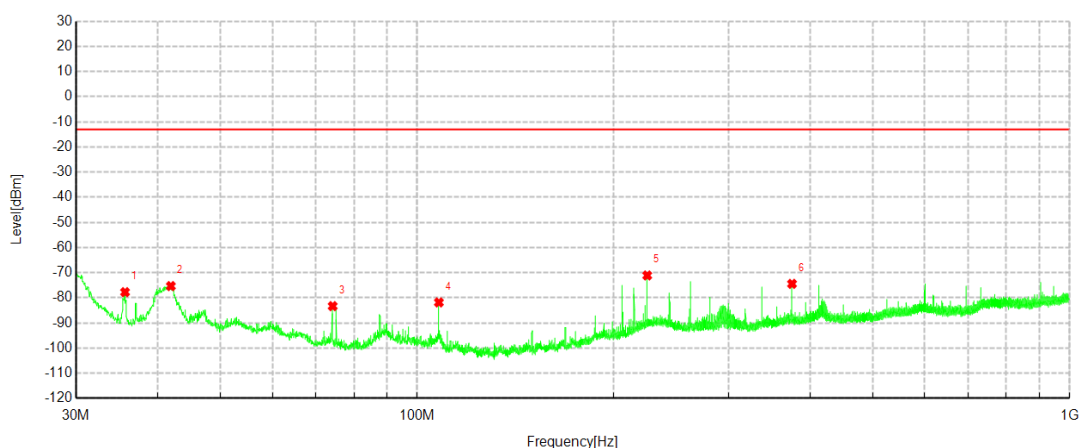
AVG = Average Reading

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12.5 TEST RESULTS

Project Information			
ProjectNo:	E20211217696105	EUT:	E20211217696105-0004
Channel	18700	Band:	Band=2 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:22.5℃;Humi:51%RH	Engineer:	Lu Qiang
Date:	2022-04-15 07:02:57		

Test Graph



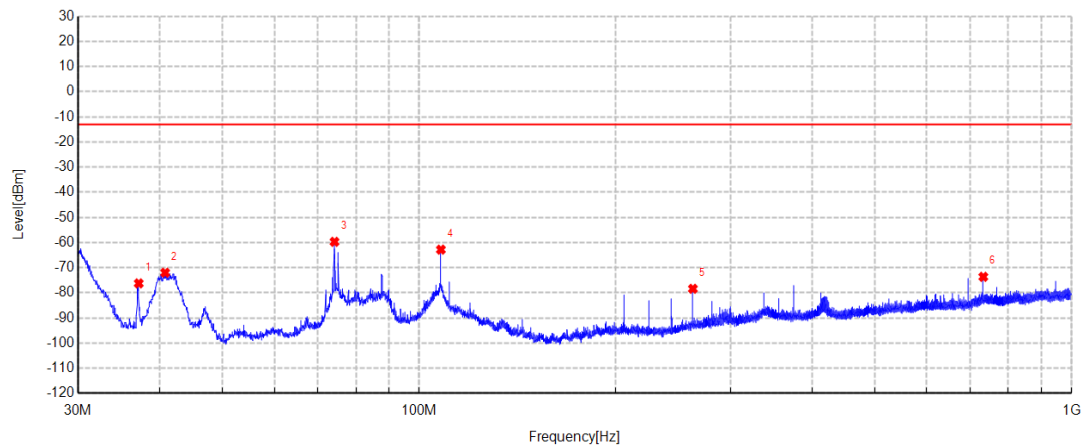
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	35.6745	-66.69	-77.73	-13.00	64.73	-11.04	RMS	Horizontal
2	41.9310	-65.22	-75.32	-13.00	62.32	-10.10	RMS	Horizontal
3	74.2320	-62.50	-83.30	-13.00	70.30	-20.80	RMS	Horizontal
4	107.9880	-59.92	-81.83	-13.00	68.83	-21.91	RMS	Horizontal
5	225.2610	-58.30	-71.10	-13.00	58.10	-12.80	RMS	Horizontal
6	375.5140	-63.00	-74.43	-13.00	61.43	-11.43	RMS	Horizontal

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

Project Information			
ProjectNo:	E20211217696105	EUT:	E20211217696105-0004
Channel	18700	Band:	Band=2 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:22.5℃;Humi:51%RH	Engineer:	Lu Qiang
Date:	2022-04-15 07:04:11		

Test Graph



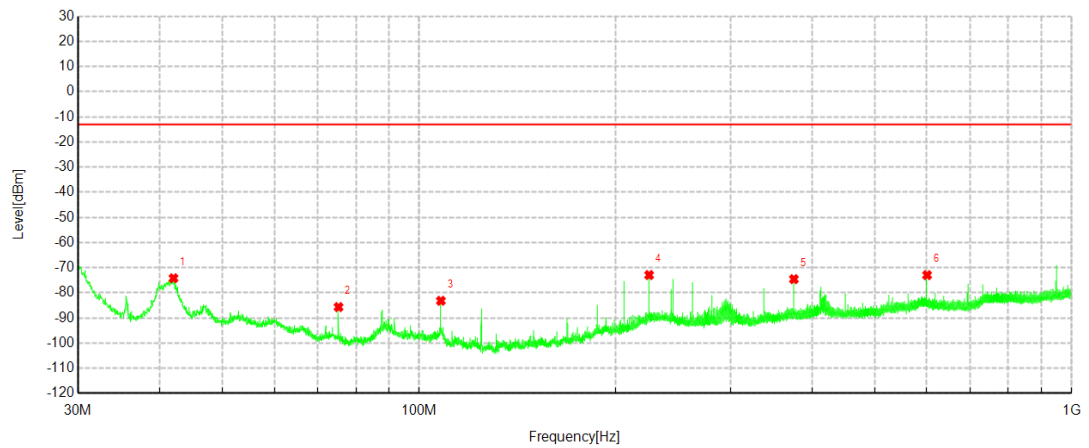
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	37.1780	-57.19	-76.24	-13.00	63.24	-19.05	RMS	Vertical
2	40.8155	-54.05	-72.00	-13.00	59.00	-17.95	RMS	Vertical
3	74.1835	-38.41	-59.70	-13.00	46.70	-21.29	RMS	Vertical
4	107.9880	-52.66	-62.82	-13.00	49.82	-10.16	RMS	Vertical
5	262.8000	-63.05	-78.38	-13.00	65.38	-15.33	RMS	Vertical
6	732.4740	-69.53	-73.63	-13.00	60.63	-4.10	RMS	Vertical

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

Project Information			
ProjectNo:	E20211217696105	EUT:	E20211217696105-0004
Channel	18900	Band:	Band=2 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:22.5℃;Humi:51%RH	Engineer:	Lu Qiang
Date:	2022-04-15 07:06:09		

Test Graph



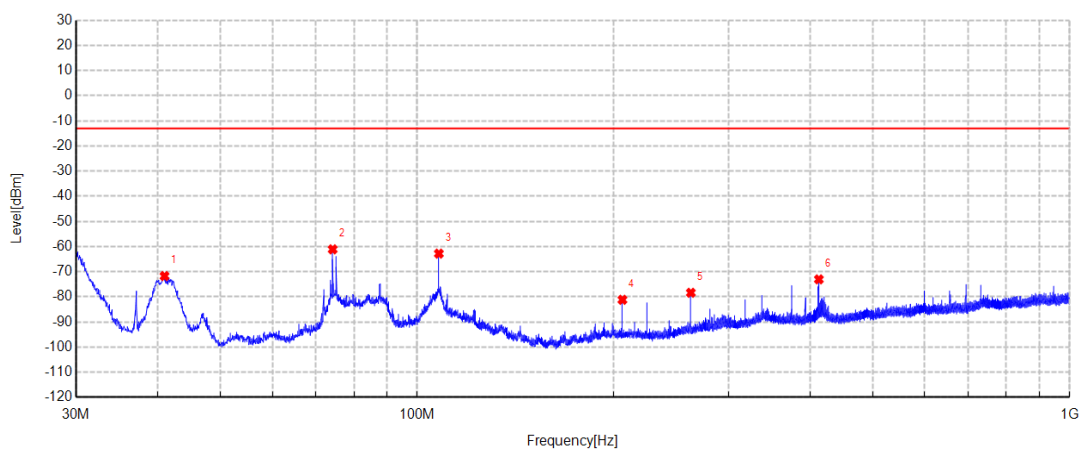
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	42.0280	-64.06	-74.19	-13.00	61.19	-10.13	RMS	Horizontal
2	75.2505	-64.54	-85.66	-13.00	72.66	-21.12	RMS	Horizontal
3	107.9880	-61.25	-83.16	-13.00	70.16	-21.91	RMS	Horizontal
4	225.1640	-60.10	-72.91	-13.00	59.91	-12.81	RMS	Horizontal
5	375.3200	-63.12	-74.55	-13.00	61.55	-11.43	RMS	Horizontal
6	600.6025	-67.40	-72.95	-13.00	59.95	-5.55	RMS	Horizontal

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

Project Information			
ProjectNo:	E20211217696105	EUT:	E20211217696105-0004
Channel	18900	Band:	Band=2 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:22.5℃;Humi:51%RH	Engineer:	Lu Qiang
Date:	2022-04-15 07:07:23		

Test Graph



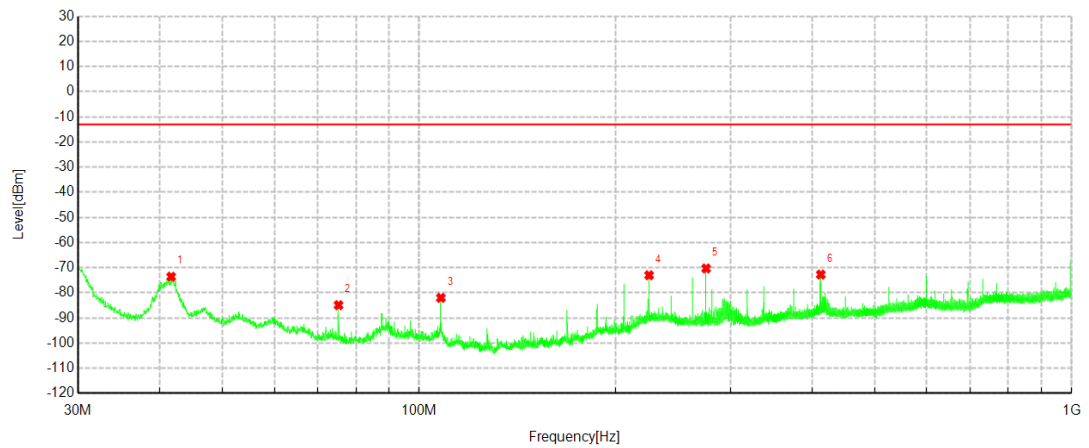
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	41.0095	-53.76	-71.75	-13.00	58.75	-17.99	RMS	Vertical
2	74.2320	-39.81	-61.11	-13.00	48.11	-21.30	RMS	Vertical
3	107.9880	-52.65	-62.81	-13.00	49.81	-10.16	RMS	Vertical
4	206.3945	-64.00	-81.17	-13.00	68.17	-17.17	RMS	Vertical
5	262.7515	-63.05	-78.38	-13.00	65.38	-15.33	RMS	Vertical
6	412.8590	-62.55	-73.05	-13.00	60.05	-10.50	RMS	Vertical

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Project Information			
ProjectNo:	E20211217696105	EUT:	E20211217696105-0004
Channel	19100	Band:	Band=2 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:22.5℃;Humi:51%RH	Engineer:	Lu Qiang
Date:	2022-04-15 07:09:22		

Test Graph



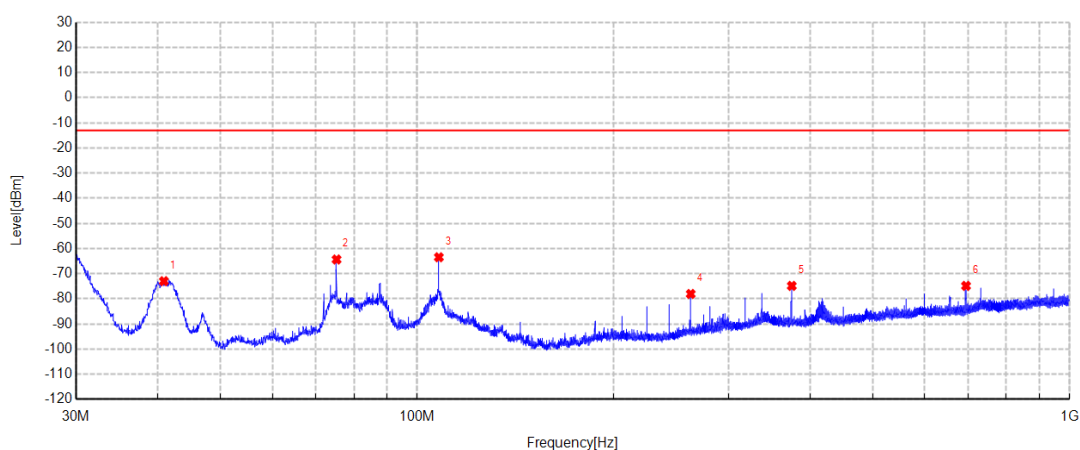
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	41.6885	-63.55	-73.59	-13.00	60.59	-10.04	RMS	Horizontal
2	75.2505	-63.78	-84.90	-13.00	71.90	-21.12	RMS	Horizontal
3	107.9880	-60.09	-82.00	-13.00	69.00	-21.91	RMS	Horizontal
4	225.1640	-60.20	-73.01	-13.00	60.01	-12.81	RMS	Horizontal
5	275.3615	-56.46	-70.30	-13.00	57.30	-13.84	RMS	Horizontal
6	412.8105	-62.82	-72.72	-13.00	59.72	-9.90	RMS	Horizontal

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Project Information			
ProjectNo:	E20211217696105	EUT:	E20211217696105-0004
Channel	19100	Band:	Band=2 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:22.5℃;Humi:51%RH	Engineer:	Lu Qiang
Date:	2022-04-15 07:10:37		

Test Graph



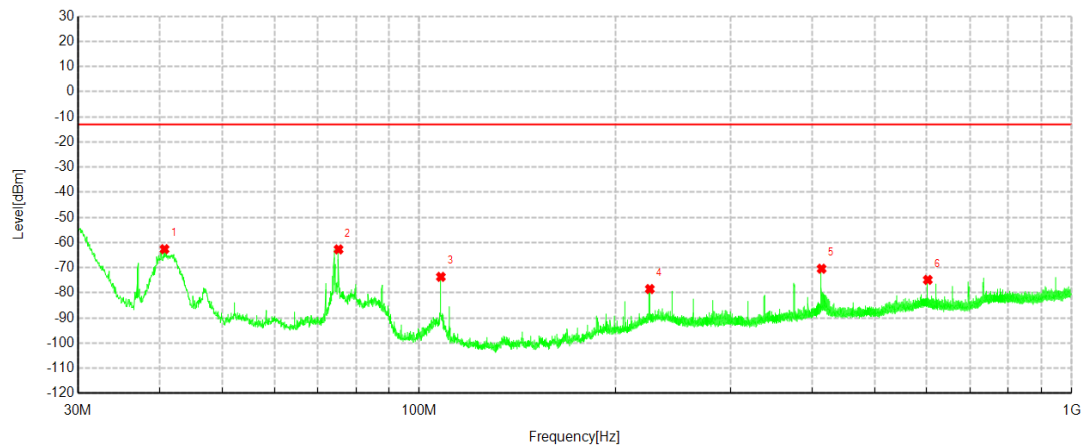
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	40.9125	-55.00	-72.97	-13.00	59.97	-17.97	RMS	Vertical
2	75.2505	-42.89	-64.35	-13.00	51.35	-21.46	RMS	Vertical
3	107.9880	-53.30	-63.46	-13.00	50.46	-10.16	RMS	Vertical
4	262.6545	-62.71	-78.05	-13.00	65.05	-15.34	RMS	Vertical
5	375.2230	-63.52	-74.85	-13.00	61.85	-11.33	RMS	Vertical
6	693.9650	-68.71	-74.85	-13.00	61.85	-6.14	RMS	Vertical

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Project Information			
ProjectNo:	E20211217696105	EUT:	E20211217696105-0004
Channel	20050	Band:	Band=4 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:22.5℃;Humi:51%RH	Engineer:	Lu Qiang
Date:	2022-04-15 06:40:43		

Test Graph



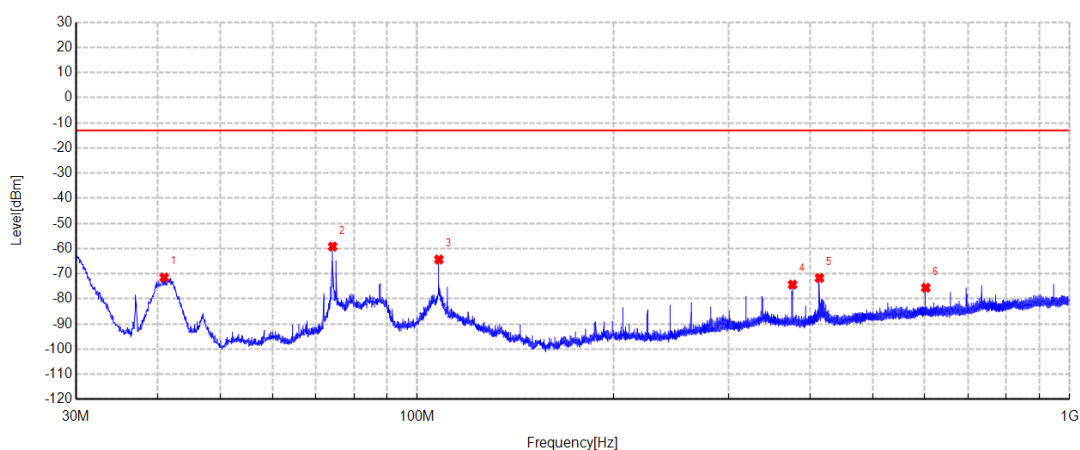
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	40.7185	-52.84	-62.63	-13.00	49.63	-9.79	RMS	Horizontal
2	75.2505	-41.60	-62.72	-13.00	49.72	-21.12	RMS	Horizontal
3	107.9880	-51.73	-73.64	-13.00	60.64	-21.91	RMS	Horizontal
4	225.7460	-65.77	-78.49	-13.00	65.49	-12.72	RMS	Horizontal
5	413.9260	-60.51	-70.42	-13.00	57.42	-9.91	RMS	Horizontal
6	602.1060	-69.25	-74.84	-13.00	61.84	-5.59	RMS	Horizontal

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

Project Information			
ProjectNo:	E20211217696105	EUT:	E20211217696105-0004
Channel	20050	Band:	Band=4 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:22.5℃;Humi:51%RH	Engineer:	Lu Qiang
Date:	2022-04-15 06:41:57		

Test Graph



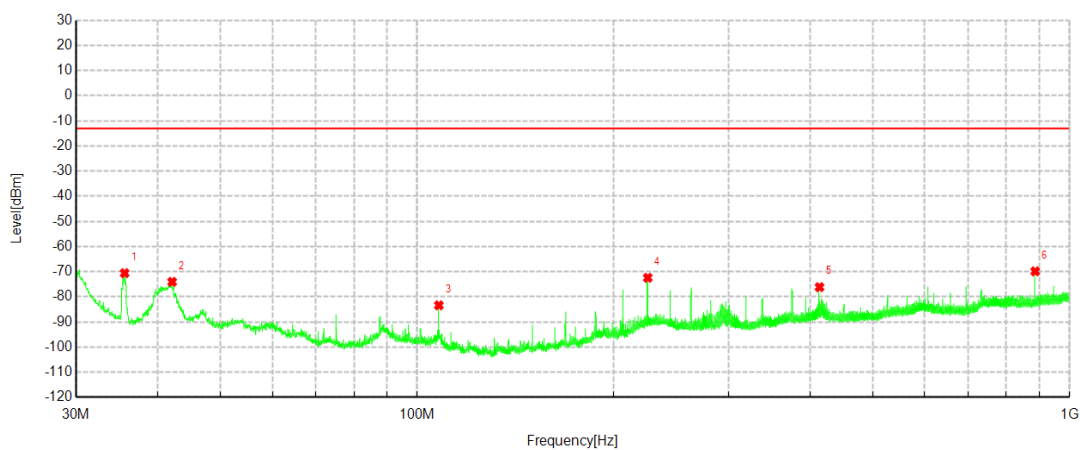
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	40.9610	-53.54	-71.52	-13.00	58.52	-17.98	RMS	Vertical
2	74.2320	-37.92	-59.22	-13.00	46.22	-21.30	RMS	Vertical
3	107.9880	-54.20	-64.36	-13.00	51.36	-10.16	RMS	Vertical
4	376.2900	-63.09	-74.36	-13.00	61.36	-11.27	RMS	Vertical
5	413.7805	-61.21	-71.72	-13.00	58.72	-10.51	RMS	Vertical
6	602.1545	-69.14	-75.59	-13.00	62.59	-6.45	RMS	Vertical

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

Project Information			
ProjectNo:	E20211217696105	EUT:	E20211217696105-0004
Channel	20175	Band:	Band=4 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:22.5℃;Humi:51%RH	Engineer:	Lu Qiang
Date:	2022-04-15 06:43:54		

Test Graph



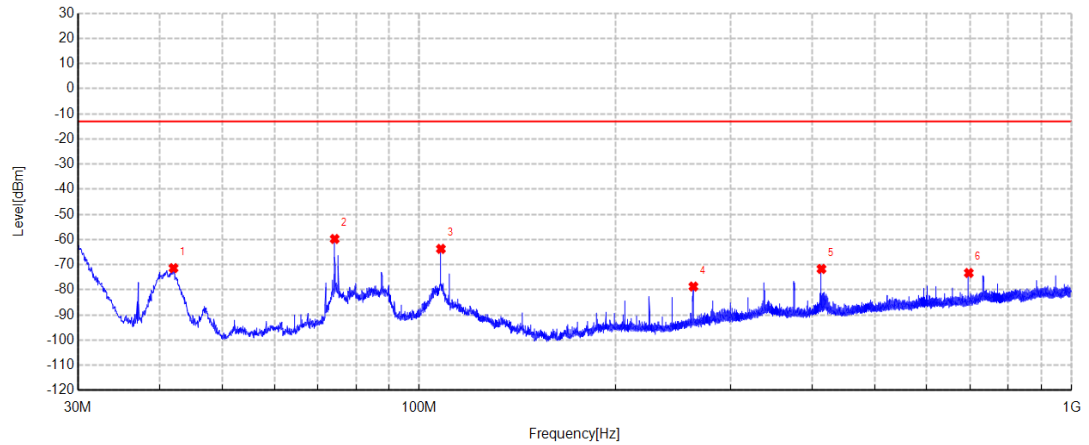
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	35.6260	-59.54	-70.59	-13.00	57.59	-11.05	RMS	Horizontal
2	42.1250	-63.90	-74.05	-13.00	61.05	-10.15	RMS	Horizontal
3	107.9880	-61.46	-83.37	-13.00	70.37	-21.91	RMS	Horizontal
4	225.6975	-59.70	-72.43	-13.00	59.43	-12.73	RMS	Horizontal
5	413.7805	-66.24	-76.15	-13.00	63.15	-9.91	RMS	Horizontal
6	885.9280	-66.53	-69.86	-13.00	56.86	-3.33	RMS	Horizontal

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

Project Information			
ProjectNo:	E20211217696105	EUT:	E20211217696105-0004
Channel	20175	Band:	Band=4 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:22.5℃;Humi:51%RH	Engineer:	Lu Qiang
Date:	2022-04-15 06:45:08		

Test Graph



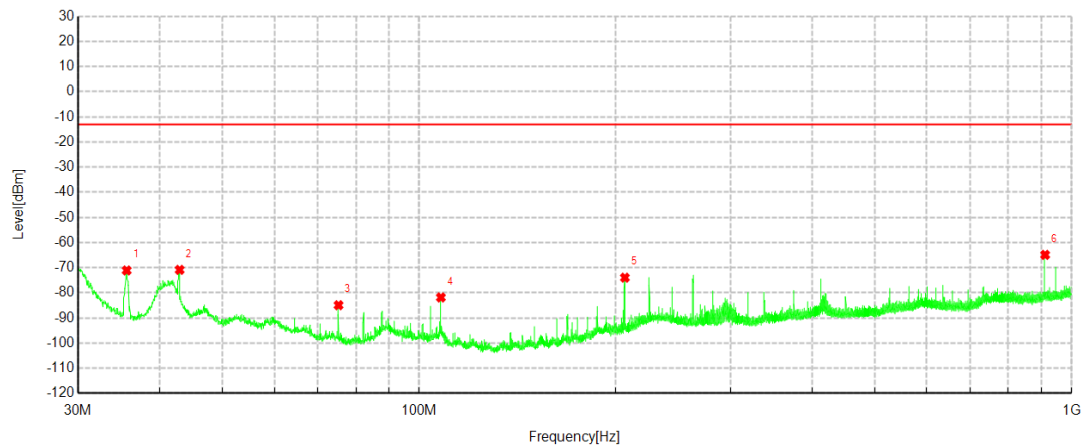
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	42.0280	-53.18	-71.37	-13.00	58.37	-18.19	RMS	Vertical
2	74.2320	-38.47	-59.77	-13.00	46.77	-21.30	RMS	Vertical
3	107.9880	-53.55	-63.71	-13.00	50.71	-10.16	RMS	Vertical
4	263.2850	-63.40	-78.69	-13.00	65.69	-15.29	RMS	Vertical
5	413.7320	-61.17	-71.68	-13.00	58.68	-10.51	RMS	Vertical
6	695.7595	-67.19	-73.29	-13.00	60.29	-6.10	RMS	Vertical

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

Project Information			
ProjectNo:	E20211217696105	EUT:	E20211217696105-0004
Channel	20300	Band:	Band=4 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:22.5℃;Humi:51%RH	Engineer:	Lu Qiang
Date:	2022-04-15 06:48:49		

Test Graph



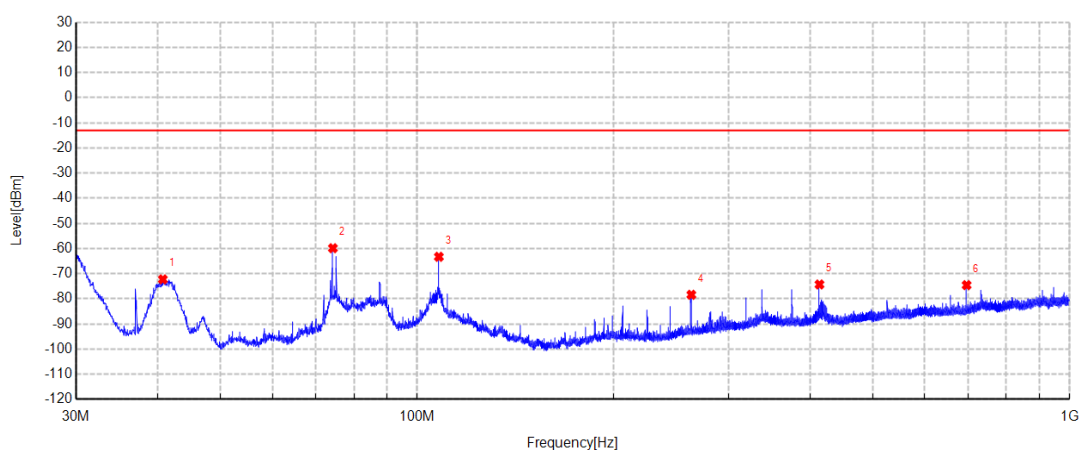
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	35.6260	-60.04	-71.09	-13.00	58.09	-11.05	RMS	Horizontal
2	42.9495	-60.50	-70.86	-13.00	57.86	-10.36	RMS	Horizontal
3	75.2505	-63.80	-84.92	-13.00	71.92	-21.12	RMS	Horizontal
4	107.9880	-59.93	-81.84	-13.00	68.84	-21.91	RMS	Horizontal
5	206.7340	-57.20	-73.97	-13.00	60.97	-16.77	RMS	Horizontal
6	911.0510	-62.36	-64.89	-13.00	51.89	-2.53	RMS	Horizontal

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

Project Information			
ProjectNo:	E20211217696105	EUT:	E20211217696105-0004
Channel	20300	Band:	Band=4 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:22.5℃;Humi:51%RH	Engineer:	Lu Qiang
Date:	2022-04-15 06:50:04		

Test Graph



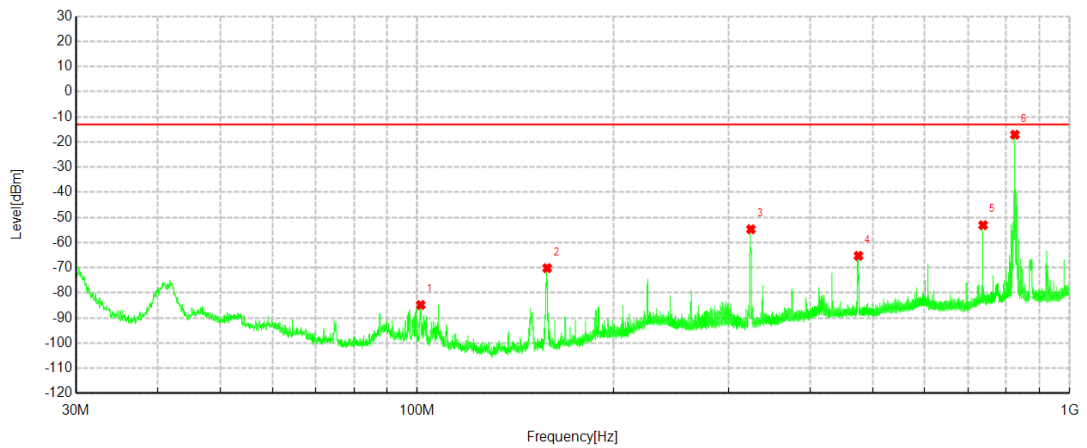
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	40.7670	-54.31	-72.25	-13.00	59.25	-17.94	RMS	Vertical
2	74.2805	-38.55	-59.86	-13.00	46.86	-21.31	RMS	Vertical
3	107.9880	-53.12	-63.28	-13.00	50.28	-10.16	RMS	Vertical
4	263.2365	-63.08	-78.38	-13.00	65.38	-15.30	RMS	Vertical
5	413.7320	-63.77	-74.28	-13.00	61.28	-10.51	RMS	Vertical
6	695.4200	-68.44	-74.55	-13.00	61.55	-6.11	RMS	Vertical

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

Project Information			
ProjectNo:	E20211217696105	EUT:	E20211217696105-0004
Channel	20450	Band:	Band=5 BW=10MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:22.5℃;Humi:51%RH	Engineer:	Lu Qiang
Date:	2022-04-15 06:33:55		

Test Graph



Suspected Data List

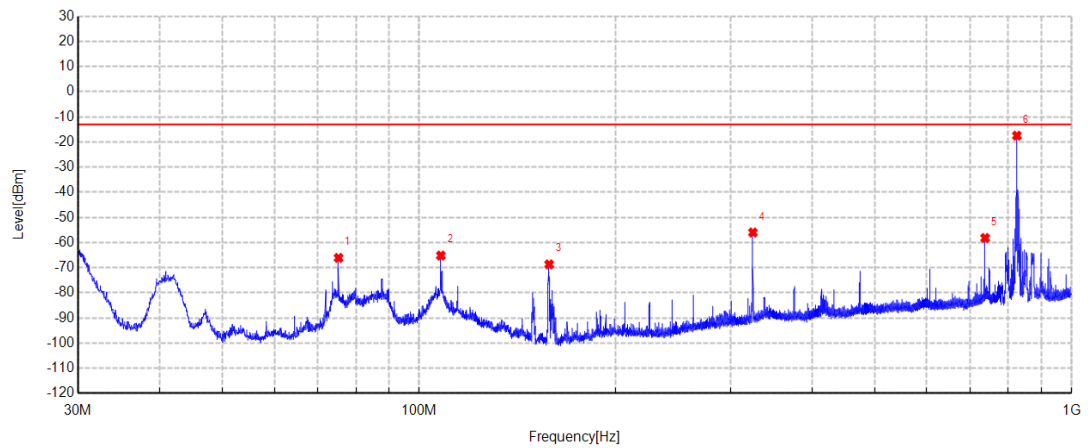
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	101.2950	-64.04	-84.83	-13.00	71.83	-20.79	RMS	Horizontal
2	158.2340	-47.94	-70.19	-13.00	57.19	-22.25	RMS	Horizontal
3	324.8315	-40.82	-54.71	-13.00	41.71	-13.89	RMS	Horizontal
4	474.7450	-55.33	-65.29	-13.00	52.29	-9.96	RMS	Horizontal
5	737.1300	-49.26	-53.10	-13.00	40.10	-3.84	RMS	Horizontal
6	824.5755	-13.38	-17.11	-13.00	4.11	-3.73	RMS	Horizontal

NOTE: NO.6 is the fundamental frequency signal.

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

Project Information			
ProjectNo:	E20211217696105	EUT:	E20211217696105-0004
Channel	20450	Band:	Band=5 BW=10MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:22.5℃;Humi:51%RH	Engineer:	Lu Qiang
Date:	2022-04-15 06:35:09		

Test Graph



Suspected Data List

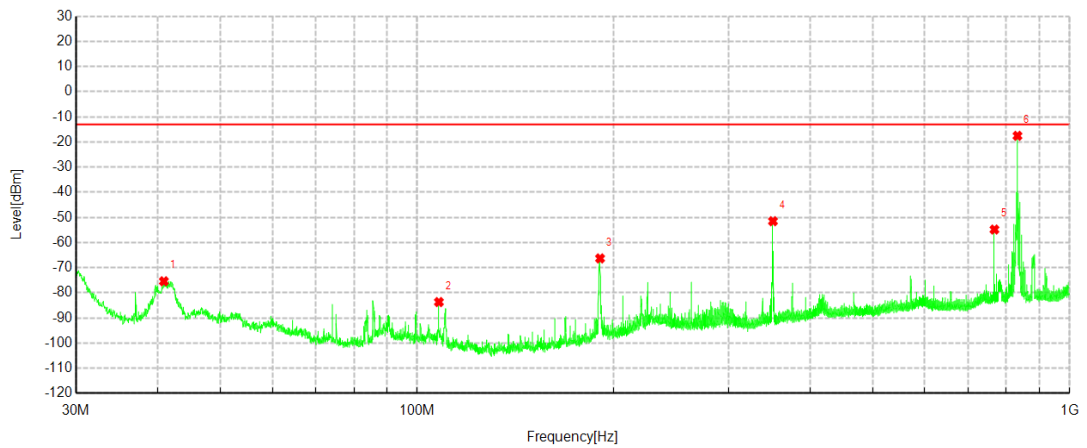
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	75.2505	-44.64	-66.10	-13.00	53.1	-21.46	RMS	Vertical
2	107.9880	-55.02	-65.18	-13.00	52.18	-10.16	RMS	Vertical
3	158.2340	-47.92	-68.69	-13.00	55.69	-20.77	RMS	Vertical
4	324.8315	-43.97	-55.99	-13.00	42.99	-12.02	RMS	Vertical
5	737.1300	-54.27	-58.19	-13.00	45.19	-3.92	RMS	Vertical
6	824.5755	-13.88	-17.49	-13.00	4.49	-3.61	RMS	Vertical

NOTE: NO.6 is the fundamental frequency signal.

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

Project Information			
ProjectNo:	E20211217696105	EUT:	E20211217696105-0004
Channel	20525	Band:	Band=5 BW=10MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:22.5℃;Humi:51%RH	Engineer:	Lu Qiang
Date:	2022-04-15 06:30:21		

Test Graph



Suspected Data List

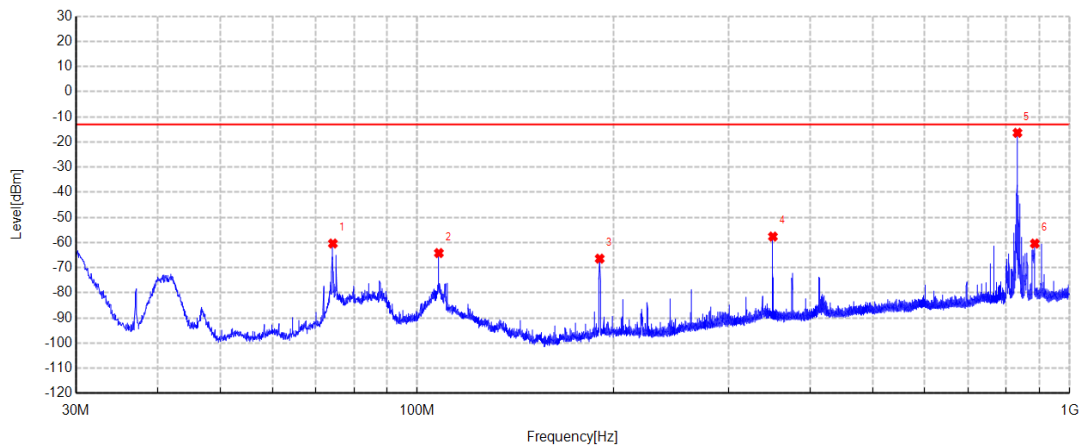
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	40.9125	-65.56	-75.40	-13.00	62.4	-9.84	RMS	Horizontal
2	107.9880	-61.75	-83.66	-13.00	70.66	-21.91	RMS	Horizontal
3	190.7290	-49.17	-66.31	-13.00	53.31	-17.14	RMS	Horizontal
4	351.0700	-38.95	-51.51	-13.00	38.51	-12.56	RMS	Horizontal
5	767.1515	-51.55	-54.82	-13.00	41.82	-3.27	RMS	Horizontal
6	832.0930	-13.79	-17.55	-13.00	4.55	-3.76	RMS	Horizontal

NOTE: NO.6 is the fundamental frequency signal.

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

Project Information			
ProjectNo:	E20211217696105	EUT:	E20211217696105-0004
Channel	20525	Band:	Band=5 BW=10MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:22.5℃;Humi:51%RH	Engineer:	Lu Qiang
Date:	2022-04-15 06:31:35		

Test Graph



Suspected Data List

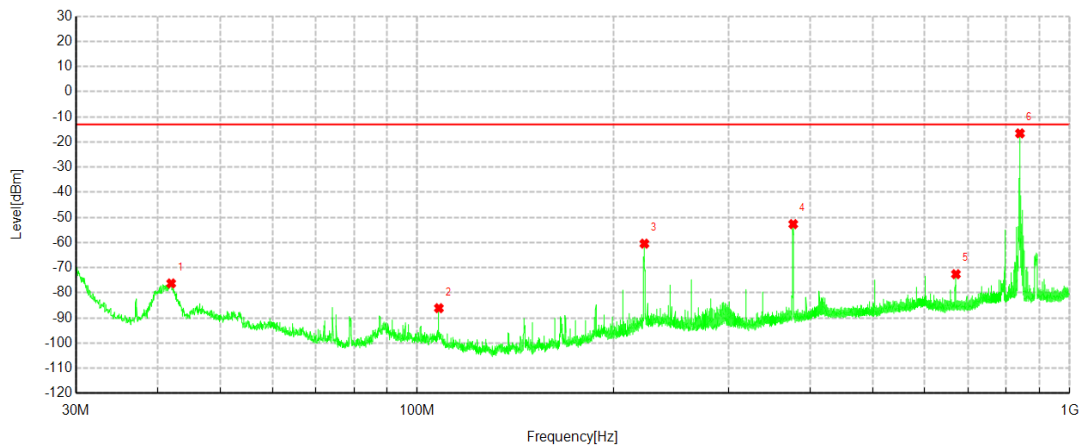
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	74.2805	-39.08	-60.39	-13.00	47.39	-21.31	RMS	Vertical
2	107.9880	-54.02	-64.18	-13.00	51.18	-10.16	RMS	Vertical
3	190.4865	-48.78	-66.41	-13.00	53.41	-17.63	RMS	Vertical
4	351.0215	-46.88	-57.63	-13.00	44.63	-10.75	RMS	Vertical
5	832.0930	-12.85	-16.36	-13.00	3.36	-3.51	RMS	Vertical
6	884.5700	-57.83	-60.40	-13.00	47.4	-2.57	RMS	Vertical

NOTE: NO.5 is the fundamental frequency signal.

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

Project Information			
ProjectNo:	E20211217696105	EUT:	E20211217696105-0004
Channel	20600	Band:	Band=5 BW=10MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:22.5℃;Humi:51%RH	Engineer:	Lu Qiang
Date:	2022-04-15 06:27:07		

Test Graph



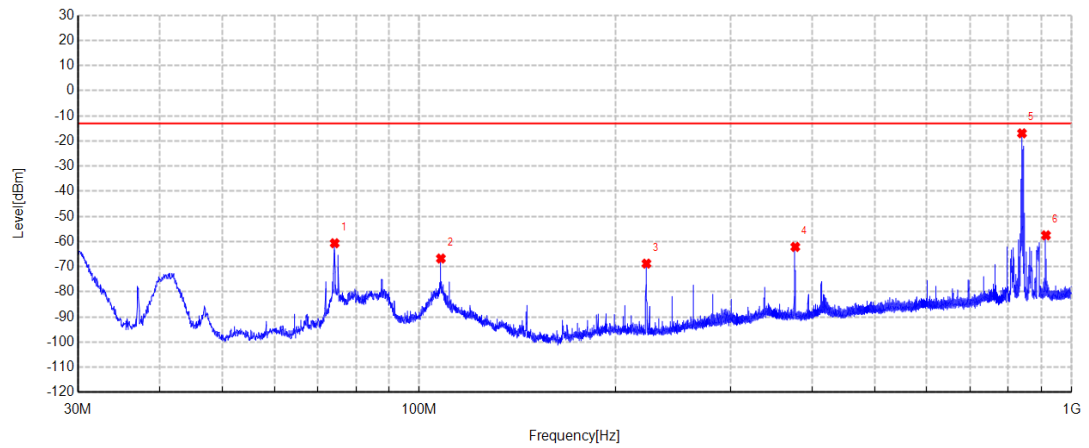
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	41.9795	-66.15	-76.26	-13.00	63.26	-10.11	RMS	Horizontal
2	107.9880	-64.19	-86.10	-13.00	73.10	-21.91	RMS	Horizontal
3	223.0300	-47.28	-60.44	-13.00	47.44	-13.16	RMS	Horizontal
4	377.1145	-41.25	-52.68	-13.00	39.68	-11.43	RMS	Horizontal
5	669.7635	-65.87	-72.58	-13.00	59.58	-6.71	RMS	Horizontal
6	839.5135	-12.86	-16.58	-13.00	3.58	-3.72	RMS	Horizontal

NOTE: NO.6 is the fundamental frequency signal.

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

Project Information			
ProjectNo:	E20211217696105	EUT:	E20211217696105-0004
Channel	20600	Band:	Band=5 BW=10MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:22.5℃;Humi:51%RH	Engineer:	Lu Qiang
Date:	2022-04-15 06:28:21		

Test Graph**Suspected Data List**

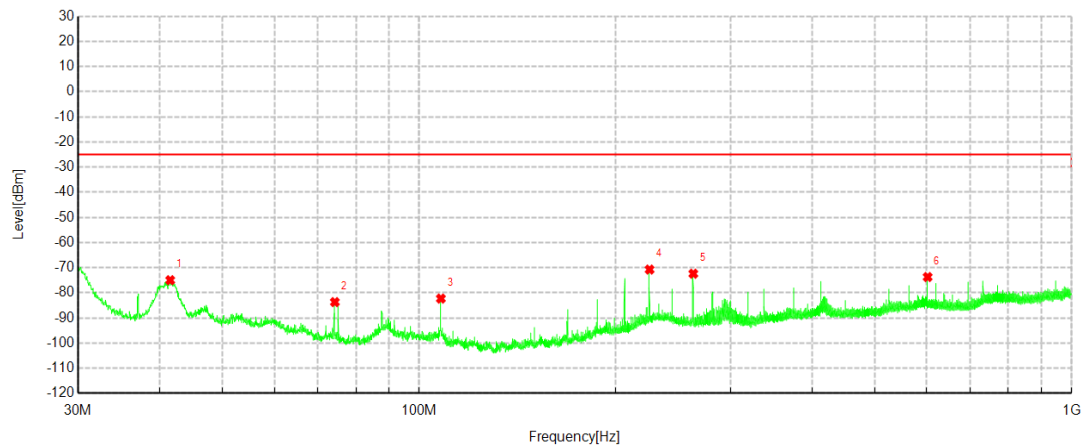
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	74.2320	-39.37	-60.67	-13.00	47.67	-21.30	RMS	Vertical
2	107.9880	-56.59	-66.75	-13.00	53.75	-10.16	RMS	Vertical
3	223.0785	-51.16	-68.77	-13.00	55.77	-17.61	RMS	Vertical
4	377.2115	-50.91	-62.13	-13.00	49.13	-11.22	RMS	Vertical
5	839.5620	-13.18	-16.95	-13.00	3.95	-3.77	RMS	Vertical
6	913.8155	-55.15	-57.52	-13.00	44.52	-2.37	RMS	Vertical

NOTE: NO.5 is the fundamental frequency signal.

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

Project Information			
ProjectNo:	E20211217696105	EUT:	E20211217696105-0004
Channel	20850	Band:	Band=7 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:22.5℃;Humi:51%RH	Engineer:	Lu Qiang
Date:	2022-04-15 06:52:34		

Test Graph



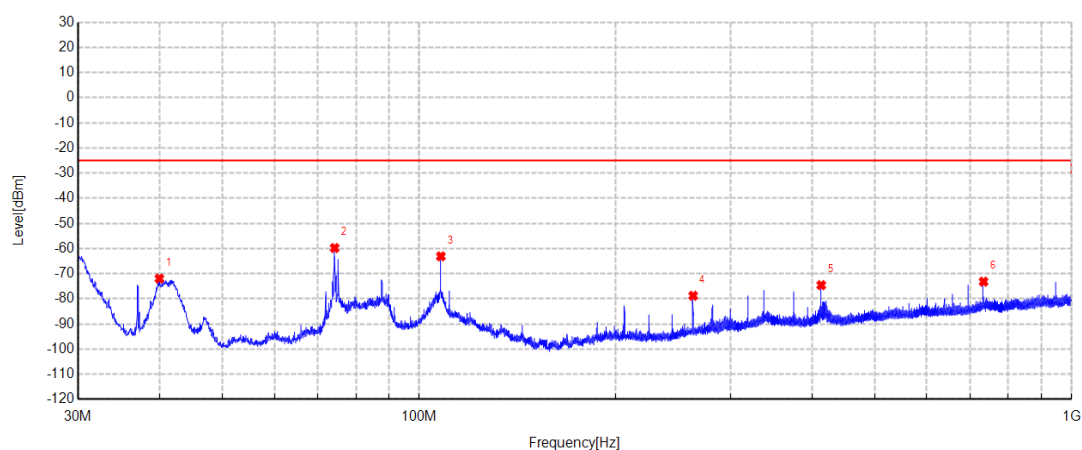
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	41.5430	-64.97	-74.97	-25.00	49.97	-10.00	RMS	Horizontal
2	74.2805	-62.87	-83.68	-25.00	58.68	-20.81	RMS	Horizontal
3	107.9880	-60.37	-82.28	-25.00	57.28	-21.91	RMS	Horizontal
4	225.5520	-57.99	-70.74	-25.00	45.74	-12.75	RMS	Horizontal
5	263.1880	-58.29	-72.39	-25.00	47.39	-14.10	RMS	Horizontal
6	601.7665	-68.13	-73.71	-25.00	48.71	-5.58	RMS	Horizontal

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

Project Information			
ProjectNo:	E20211217696105	EUT:	E20211217696105-0004
Channel	20850	Band:	Band=7 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:22.5℃;Humi:51%RH	Engineer:	Lu Qiang
Date:	2022-04-15 06:53:48		

Test Graph



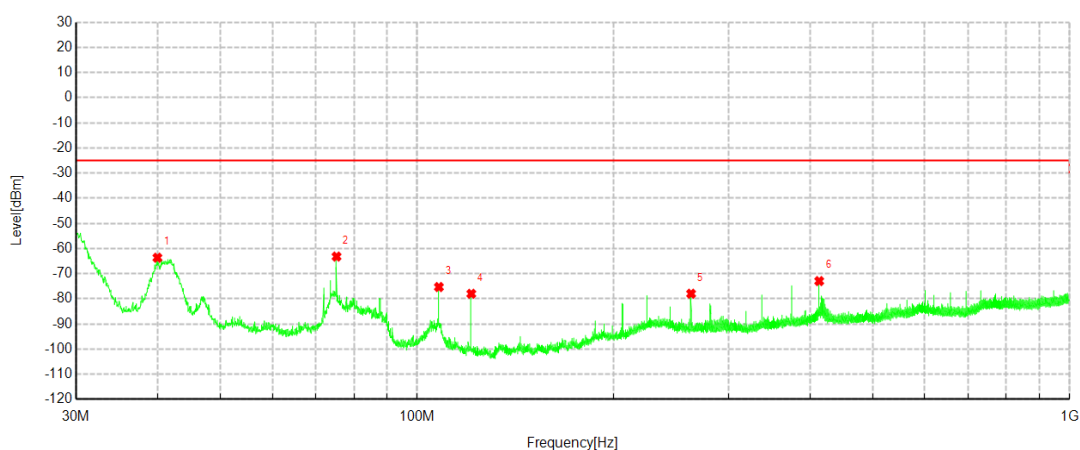
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	39.9910	-54.15	-71.94	-25.00	46.94	-17.79	RMS	Vertical
2	74.2320	-38.48	-59.78	-25.00	34.78	-21.30	RMS	Vertical
3	107.9880	-52.94	-63.10	-25.00	38.10	-10.16	RMS	Vertical
4	263.0425	-63.47	-78.78	-25.00	53.78	-15.31	RMS	Vertical
5	413.3925	-64.05	-74.56	-25.00	49.56	-10.51	RMS	Vertical
6	733.0560	-69.08	-73.16	-25.00	48.16	-4.08	RMS	Vertical

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

Project Information			
ProjectNo:	E20211217696105	EUT:	E20211217696105-0004
Channel	21100	Band:	Band=7 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:22.5℃;Humi:51%RH	Engineer:	Lu Qiang
Date:	2022-04-15 06:55:42		

Test Graph



Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	39.9910	-54.04	-63.65	-25.00	38.65	-9.61	RMS	Horizontal
2	75.2505	-42.07	-63.19	-25.00	38.19	-21.12	RMS	Horizontal
3	107.9880	-53.39	-75.30	-25.00	50.30	-21.91	RMS	Horizontal
4	121.0830	-54.88	-77.98	-25.00	52.98	-23.10	RMS	Horizontal
5	262.9940	-63.85	-77.96	-25.00	52.96	-14.11	RMS	Horizontal
6	413.3440	-63.02	-72.93	-25.00	47.93	-9.91	RMS	Horizontal

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