

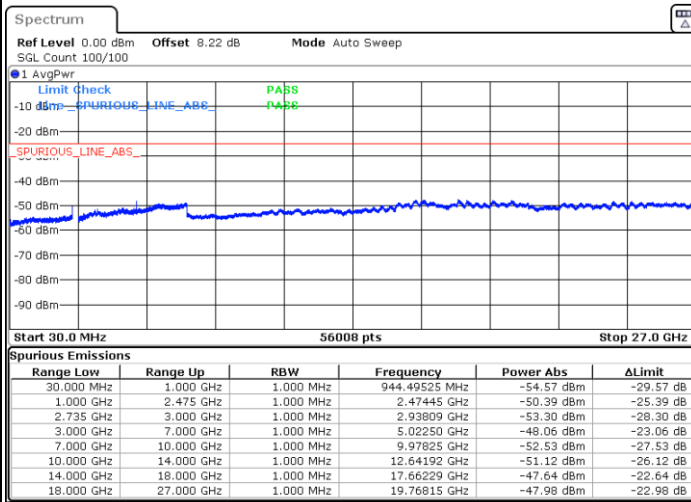


LTE Band 41C / 15MHz+20MHz

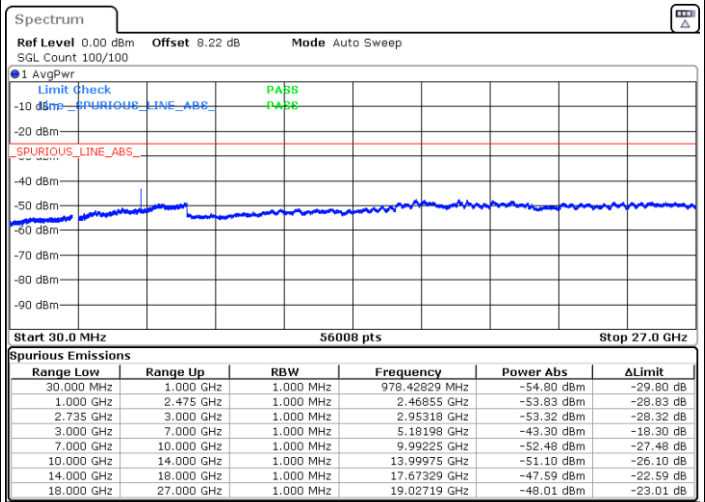
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0



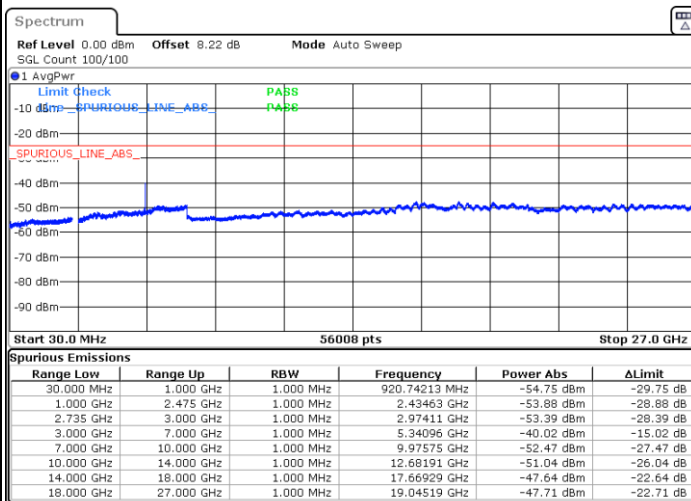
Date: 1.JUL.2022 06:10:22



Date: 1.JUL.2022 06:11:54

Highest Channel / 1RB49and 1RB0

N/A



Date: 1.JUL.2022 06:13:26

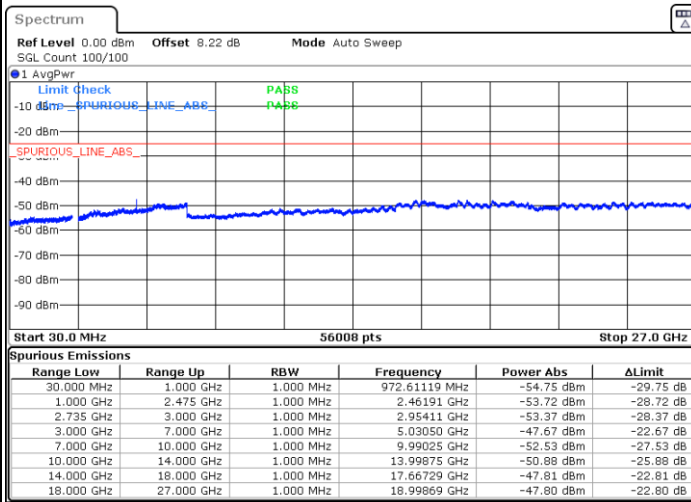


LTE Band 41C / 20MHz+5MHz

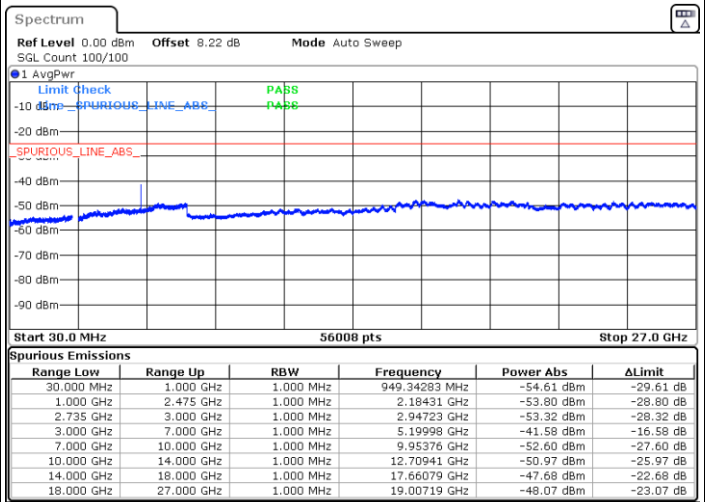
QPSK

Lowest Channel / 1RB99and 1RB0

Middle Channel / 1RB99 and 1RB0



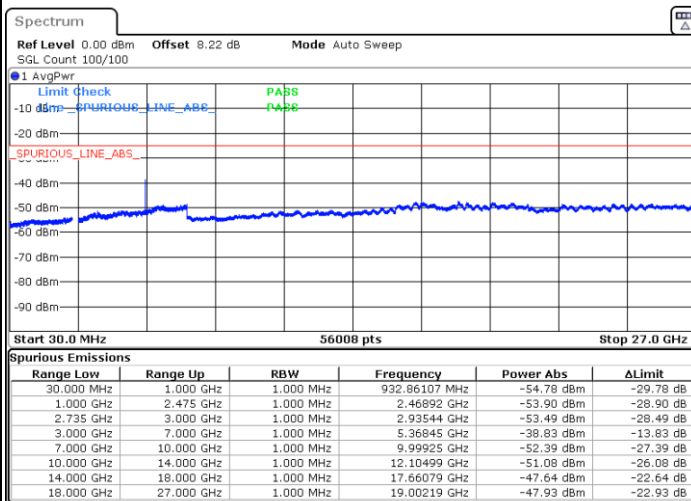
Date: 1.JUL.2022 06:30:27



Date: 1.JUL.2022 06:31:59

Highest Channel / 1RB99and 1RB0

N/A



Date: 1.JUL.2022 06:33:32

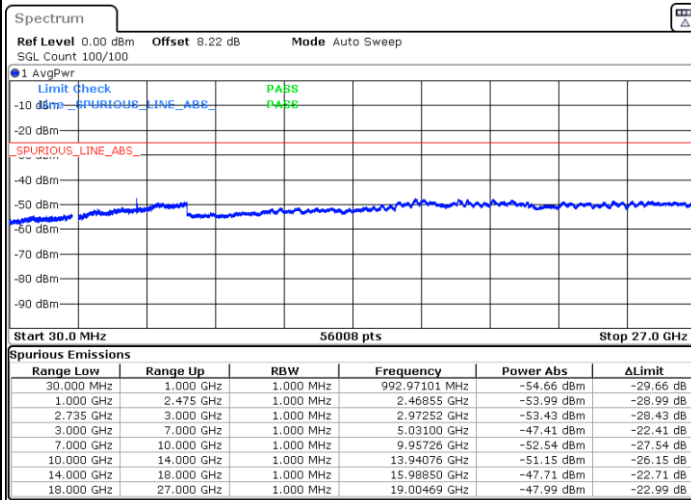


LTE Band 41C / 20MHz+10MHz

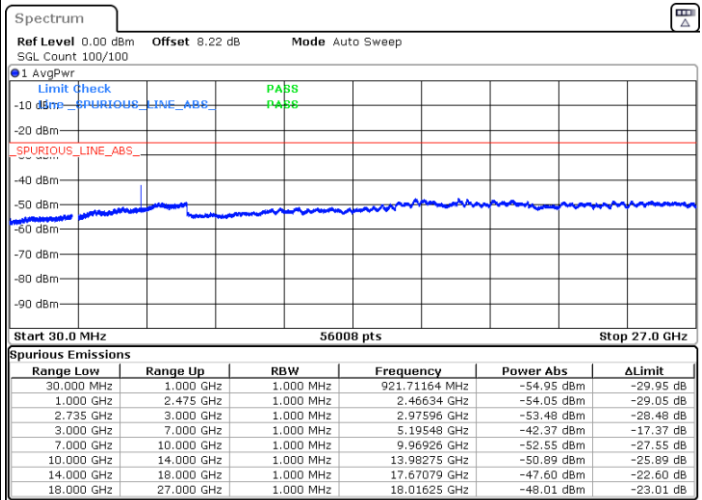
QPSK

Lowest Channel / 1RB99and 1RB0

Middle Channel / 1RB99 and 1RB0



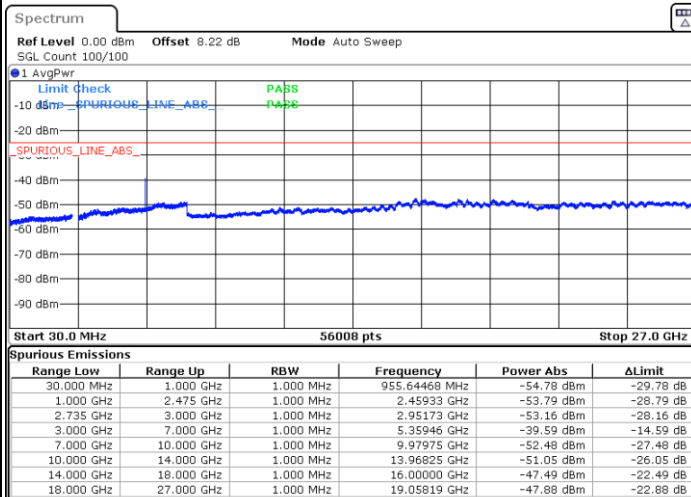
Date: 1.JUL.2022 07:08:16



Date: 1.JUL.2022 07:09:48

Highest Channel / 1RB99and 1RB0

N/A



Date: 1.JUL.2022 07:11:21

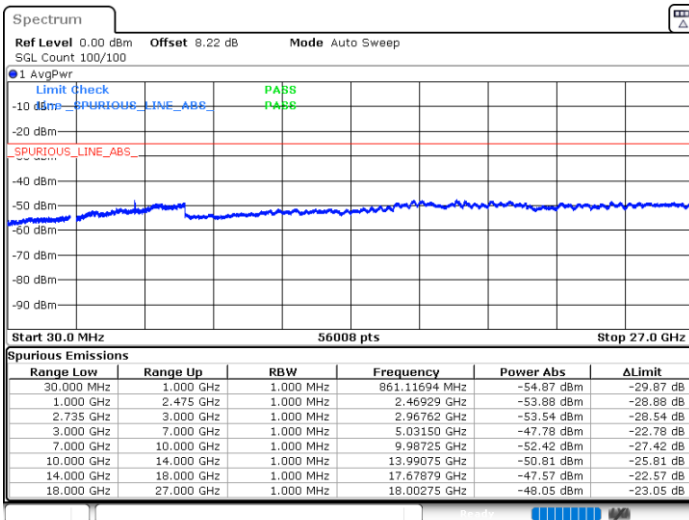


LTE Band 41C / 20MHz+15MHz

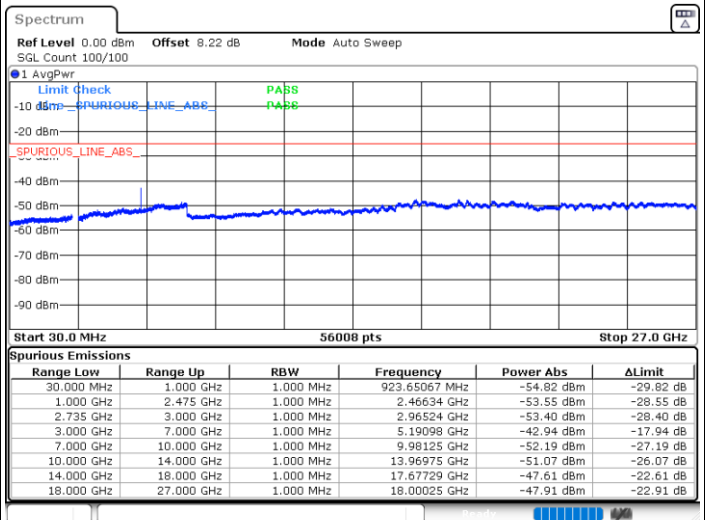
QPSK

Lowest Channel / 1RB99and 1RB0

Middle Channel / 1RB99 and 1RB0



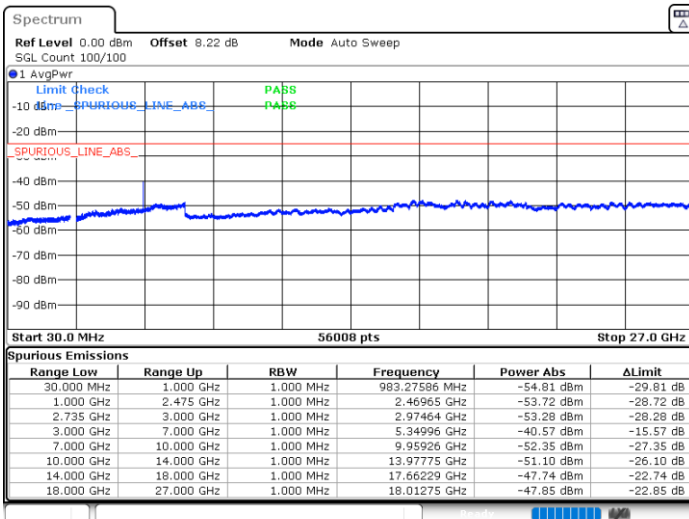
Date: 1.JUL.2022 07:30:16



Date: 1.JUL.2022 07:31:49

Highest Channel / 1RB99and 1RB0

N/A



Date: 1.JUL.2022 07:33:21

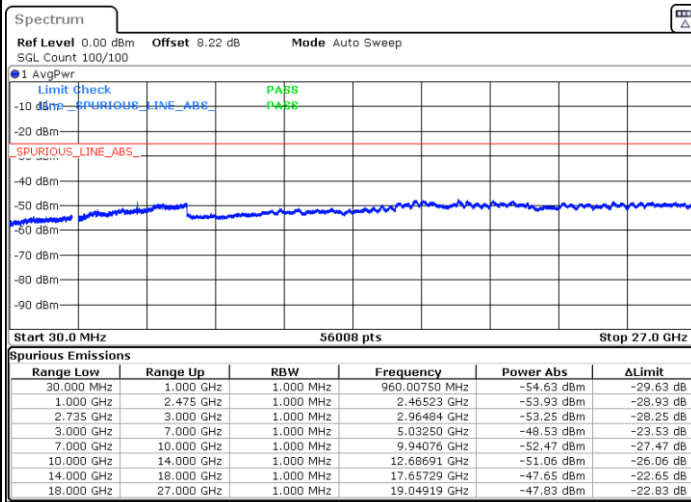


LTE Band 41C / 20MHz+20MHz

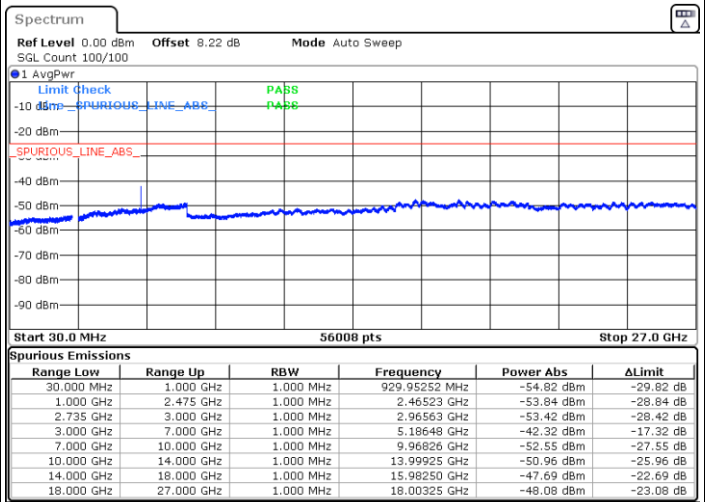
QPSK

Lowest Channel / 1RB99and 1RB0

Middle Channel / 1RB99 and 1RB0



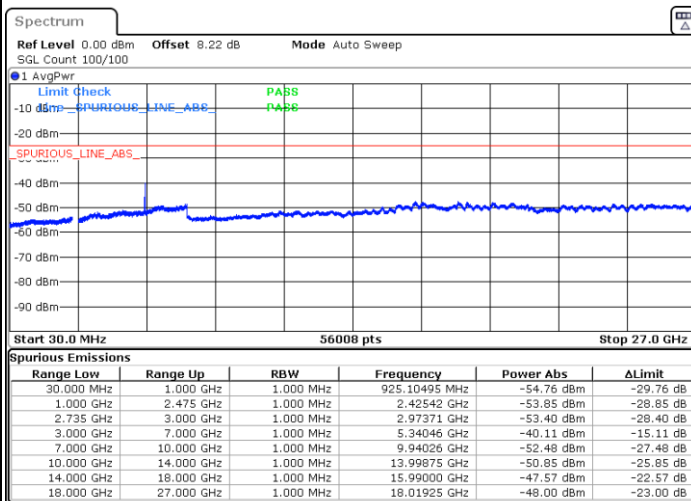
Date: 1.JUL.2022 07:49:06



Date: 1.JUL.2022 07:50:39

Highest Channel / 1RB99and 1RB0

N/A



Date: 1.JUL.2022 07:52:11

Frequency Stability

Test Conditions		LTE Band 41C (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 40MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0039	PASS
40	Normal Voltage	0.0027	
30	Normal Voltage	0.0031	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0017	
-10	Normal Voltage	0.0025	
-20	Normal Voltage	0.0019	
-30	Normal Voltage	0.0033	
20	Maximum Voltage	0.0018	
20	Normal Voltage	0.0028	
20	Battery End Point	0.0035	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.25 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Levi Zhuo	Temperature :	22~23°C
		Relative Humidity :	41~42%

Note: Pre-scanned harmonic for all the supported antennas, choose the worst antenna perform final test and record in the report.

LTE Band 2 / 20MHz / QPSK / Ant.2								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3742	-54.99	-13	-41.99	-67.25	2.64	14.90	H
	5610	-52.92	-13	-39.92	-64.78	2.94	14.80	H
	7485	-50.53	-13	-37.53	-60.30	3.39	13.16	H
	3742	-55.06	-13	-42.06	-67.32	2.64	14.90	V
	5610	-53.08	-13	-40.08	-64.94	2.94	14.80	V
	7485	-50.58	-13	-37.58	-60.35	3.39	13.16	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 4 / 20MHz / QPSK / Ant.2								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3450	-52.36	-13	-39.36	-63.10	2.604	13.34	H
	5170	-53.38	-13	-40.38	-63.89	3.011	13.52	H
	6894	-50.94	-13	-37.94	-61.14	3.271	13.47	H
	3450	-56.96	-13	-43.96	-67.70	2.604	13.34	V
	5170	-52.80	-13	-39.80	-63.31	3.011	13.52	V
	6894	-53.79	-13	-40.79	-63.99	3.271	13.47	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 41C_CA / 20MHz+20MHz / QPSK / Ant.2								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5148	-64.02	-25	-39.02	-74.23	3.03	13.24	H
	7720	-62.20	-25	-37.20	-71.65	3.56	13.01	H
	10296	-61.54	-25	-36.54	-71.06	3.92	13.44	H
	5148	-64.17	-25	-39.17	-74.38	3.03	13.24	V
	7720	-62.65	-25	-37.65	-72.10	3.56	13.01	V
	10300	-61.11	-25	-36.11	-70.63	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.