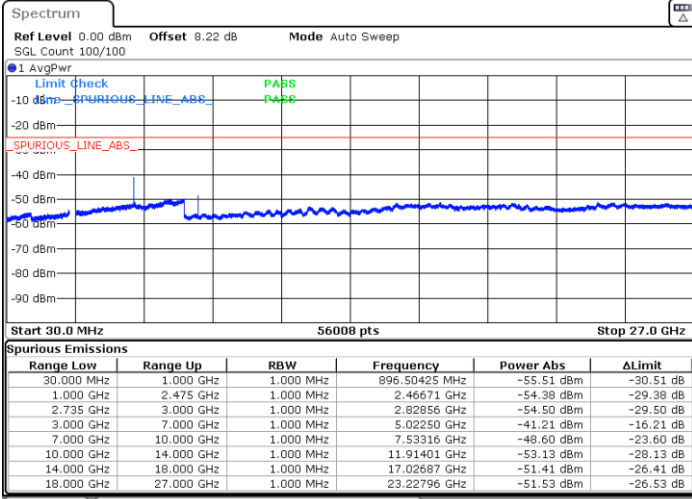




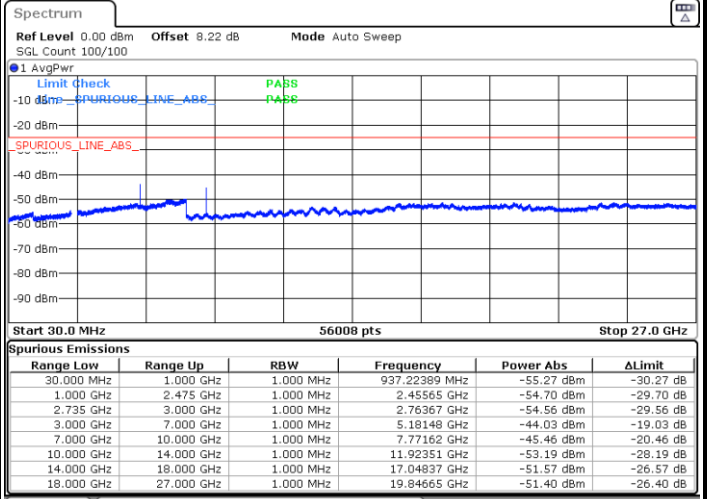
LTE Band 41C / 15MHz+20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

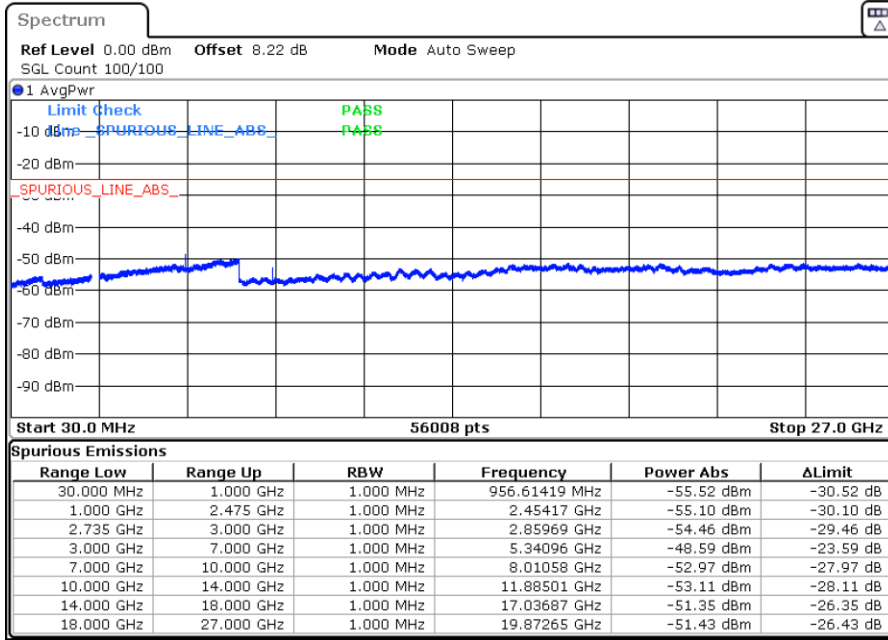


Date: 11.MAR.2022 14:02:50



Date: 11.MAR.2022 14:04:06

Highest Channel / QPSK



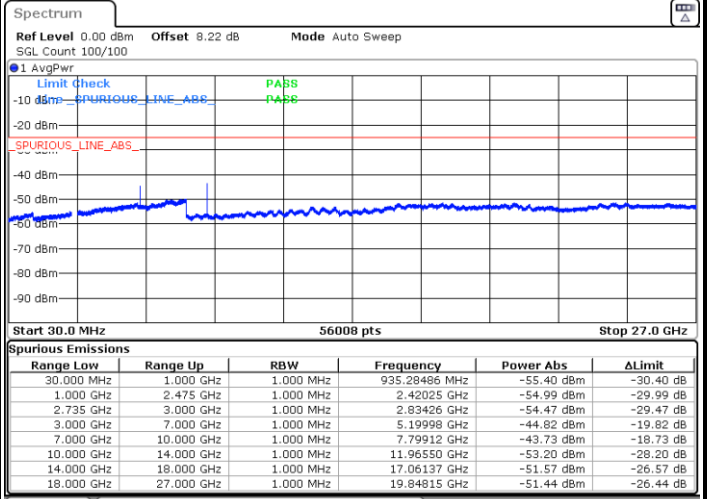
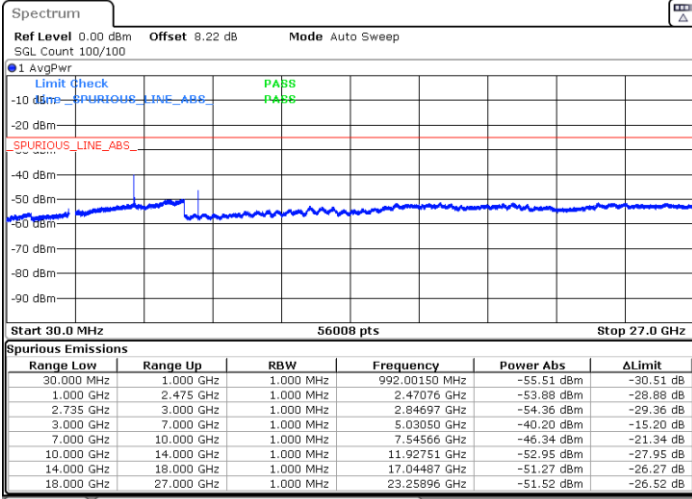
Date: 11.MAR.2022 14:05:23



LTE Band 41C / 20MHz+5MHz

Lowest Channel / QPSK

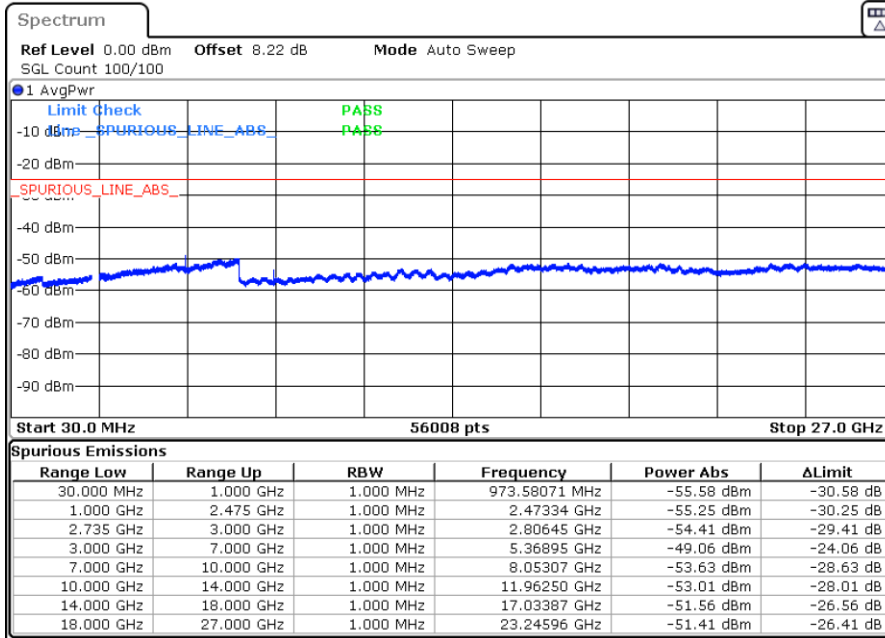
Middle Channel / QPSK



Date: 11.MAR.2022 14:27:06

Date: 11.MAR.2022 14:28:22

Highest Channel / QPSK



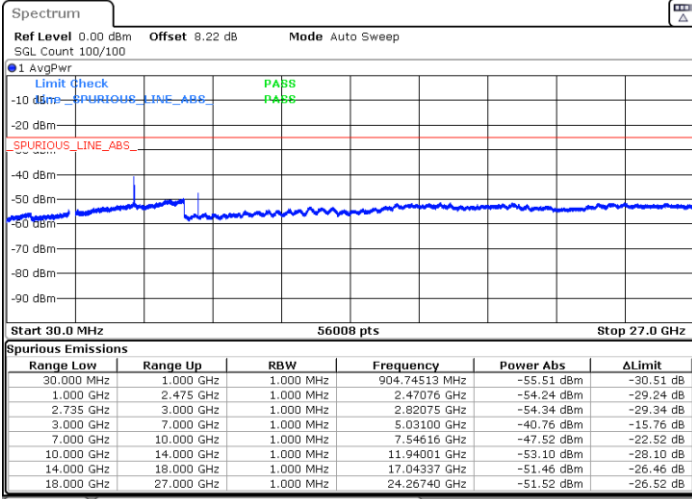
Date: 11.MAR.2022 14:29:38



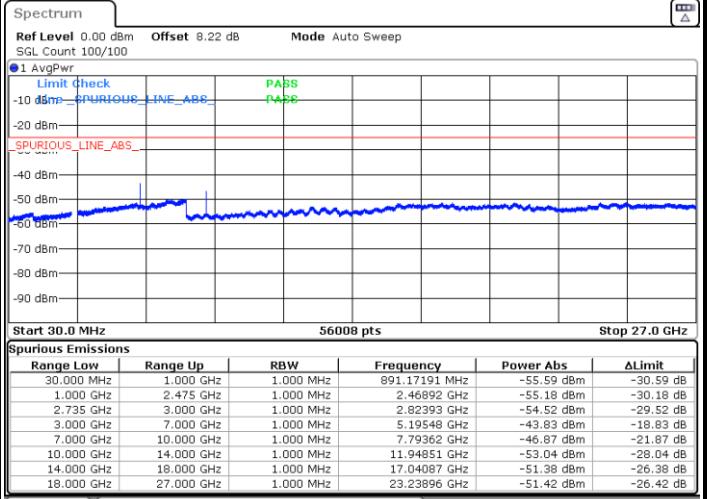
LTE Band 41C / 20MHz+10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

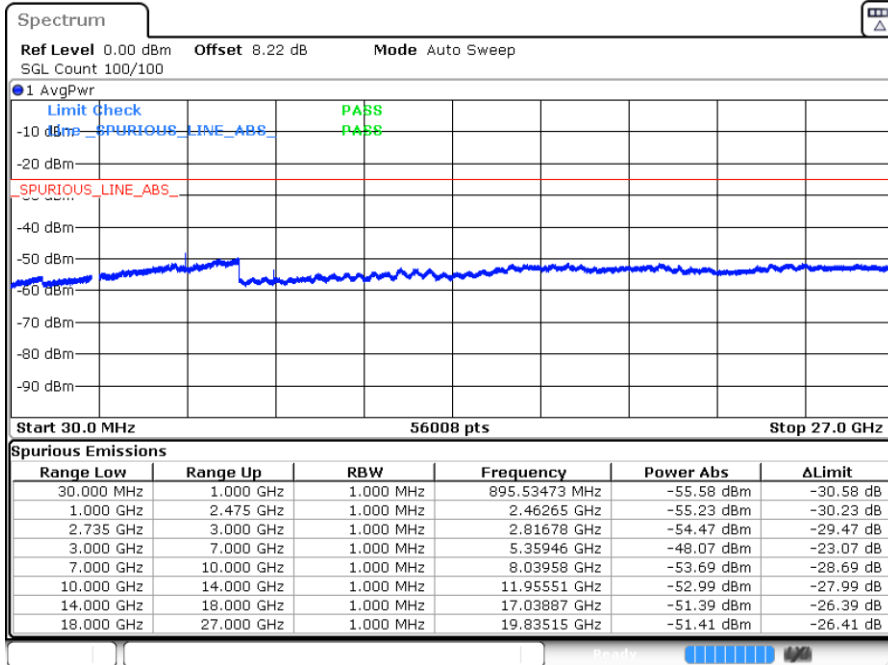


Date: 11.MAR.2022 14:50:50



Date: 11.MAR.2022 14:52:07

Highest Channel / QPSK



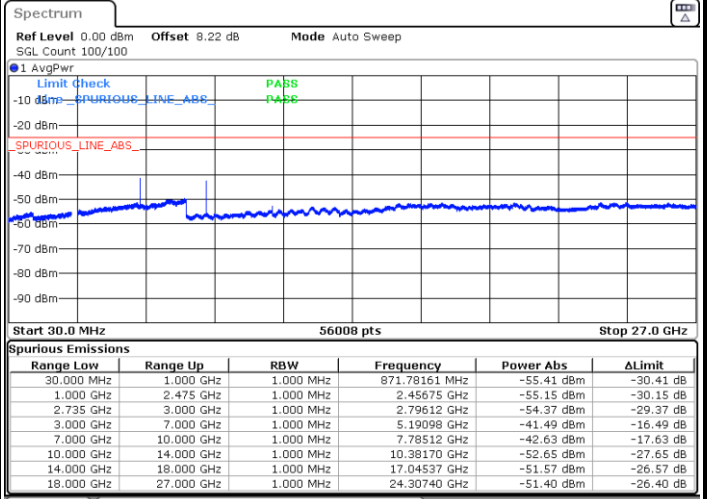
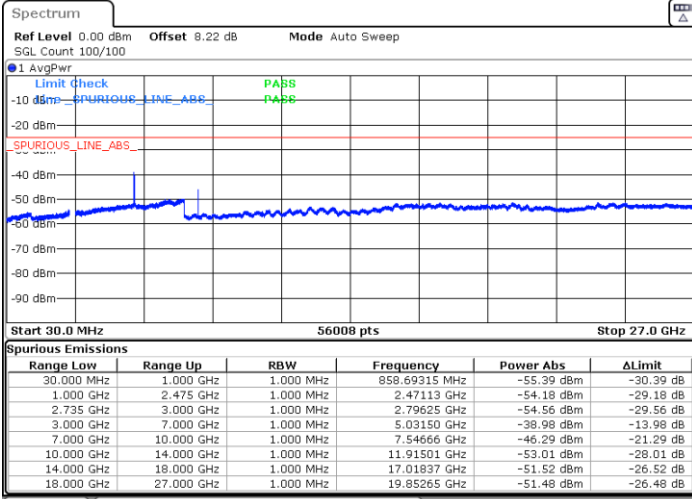
Date: 11.MAR.2022 14:53:23



LTE Band 41C / 20MHz+15MHz

Lowest Channel / QPSK

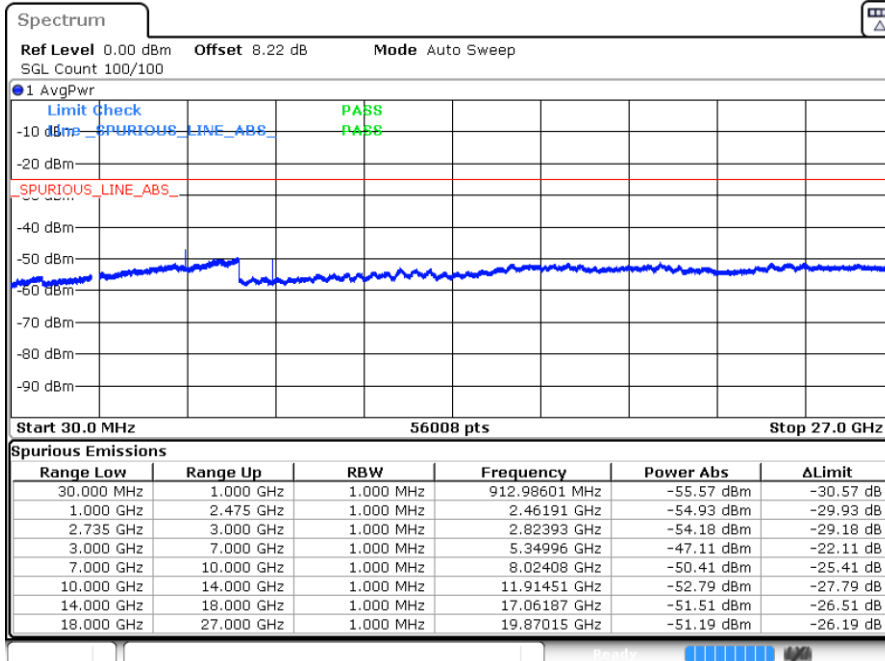
Middle Channel / QPSK



Date: 11.MAR.2022 15:14:34

Date: 11.MAR.2022 15:15:50

Highest Channel / QPSK



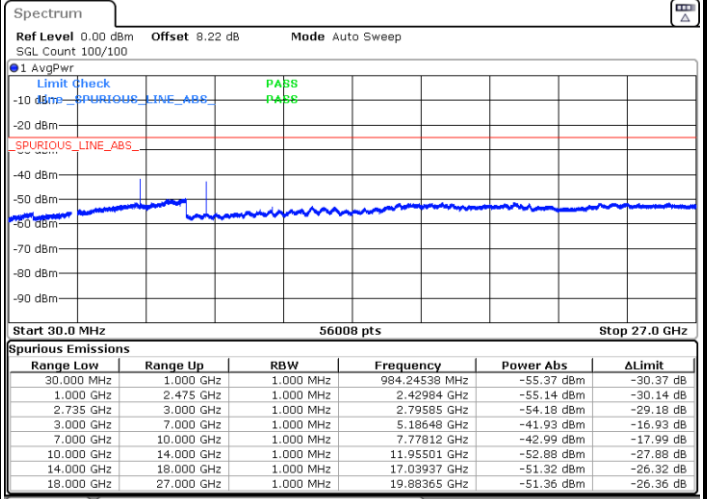
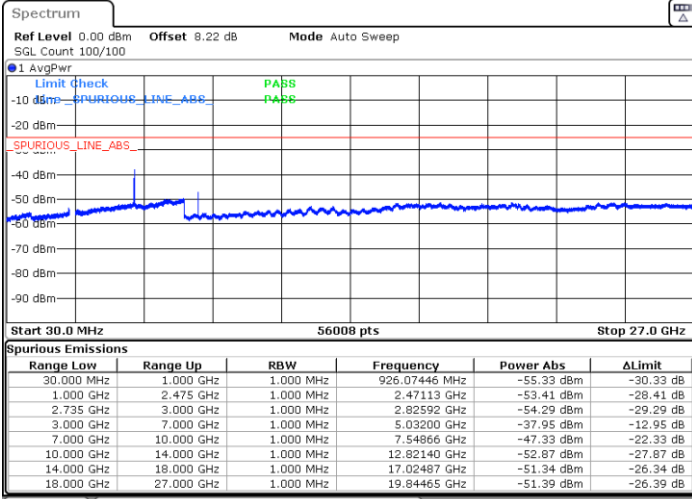
Date: 11.MAR.2022 15:17:06



LTE Band 41C / 20MHz+20MHz

Lowest Channel / QPSK

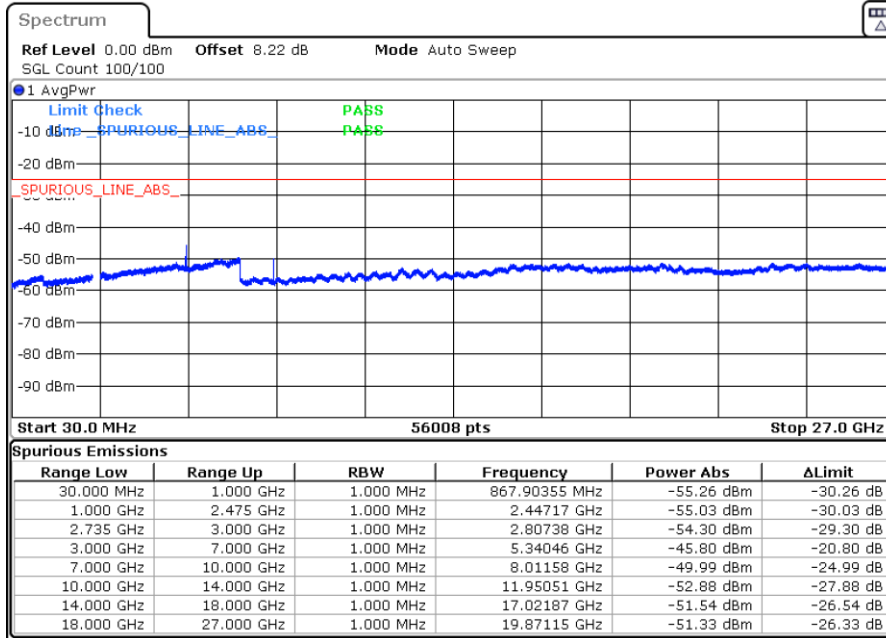
Middle Channel / QPSK



Date: 11.MAR.2022 15:38:16

Date: 11.MAR.2022 15:39:32

Highest Channel / QPSK



Date: 11.MAR.2022 15:40:49



Frequency Stability

Test Conditions		LTE Band 41C (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20+20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0025	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0015	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0008	
-20	Normal Voltage	0.0019	
-30	Normal Voltage	0.0023	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0015	
20	Battery End Point	0.0004	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.3 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 :	Chris Chen	Temperature :	22~23°C
		Relative Humidity :	41~42%

LTE Band 7 / 20MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5055	-64.52	-25	-39.52	-74.73	3.03	13.24	H
	7575	-62.93	-25	-37.93	-72.38	3.56	13.01	H
	10110	-61.98	-25	-36.98	-71.50	3.92	13.44	H
	5055	-64.08	-25	-39.08	-74.29	3.03	13.24	V
	7575	-60.08	-25	-35.08	-69.53	3.56	13.01	V
	10110	-62.64	-25	-37.64	-72.16	3.92	13.44	V

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

LTE Band 41 / 20MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5175	-65.15	-25	-40.15	-75.36	3.03	13.24	H
	7755	-63.07	-25	-38.07	-72.52	3.56	13.01	H
	10335	-62.42	-25	-37.42	-71.94	3.92	13.44	H
	5175	-65.10	-25	-40.10	-75.31	3.03	13.24	V
	7755	-63.01	-25	-38.01	-72.46	3.56	13.01	V
	10335	-62.67	-25	-37.67	-72.19	3.92	13.44	V

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

LTE Band 7C_CA / 20MHz+20MHz / QPSK								
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	5036	-63.79	-25	-38.79	-74.00	3.03	13.24	H
	7542	-63.43	-25	-38.43	-72.88	3.56	13.01	H
	10062	-62.36	-25	-37.36	-71.88	3.92	13.44	H
	5036	-64.31	-25	-39.31	-74.52	3.03	13.24	V
	7542	-63.30	-25	-38.30	-72.75	3.56	13.01	V
	10062	-62.41	-25	-37.41	-71.93	3.92	13.44	V

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



LTE Band 41C_CA / 20MHz+20MHz / QPSK								
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	-63.69	-25	-38.69	-73.90	3.03	13.24	H
	7724	-62.27	-25	-37.27	-71.72	3.56	13.01	H
	10300	-61.75	-25	-36.75	-71.27	3.92	13.44	H
	5148	-64.48	-25	-39.48	-74.69	3.03	13.24	V
	7724	-62.02	-25	-37.02	-71.47	3.56	13.01	V
	10300	-62.65	-25	-37.65	-72.17	3.92	13.44	V

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