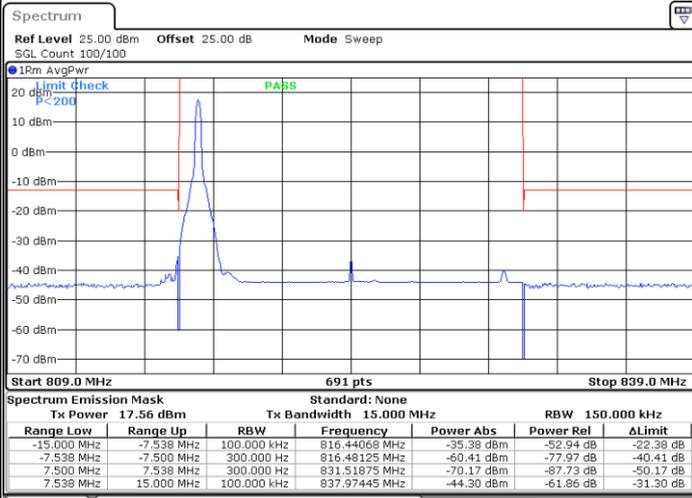




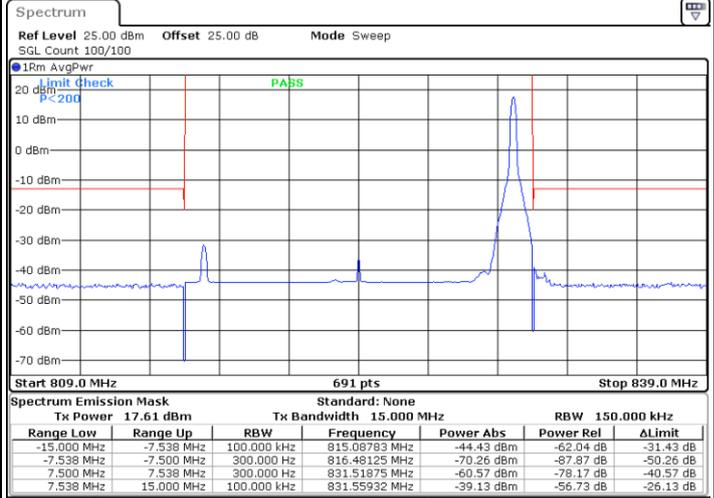
LTE Band 26 / 15MHz / 256QAM

Middle Band Edge / 1 RB

Middle Band Edge / 1 RB max

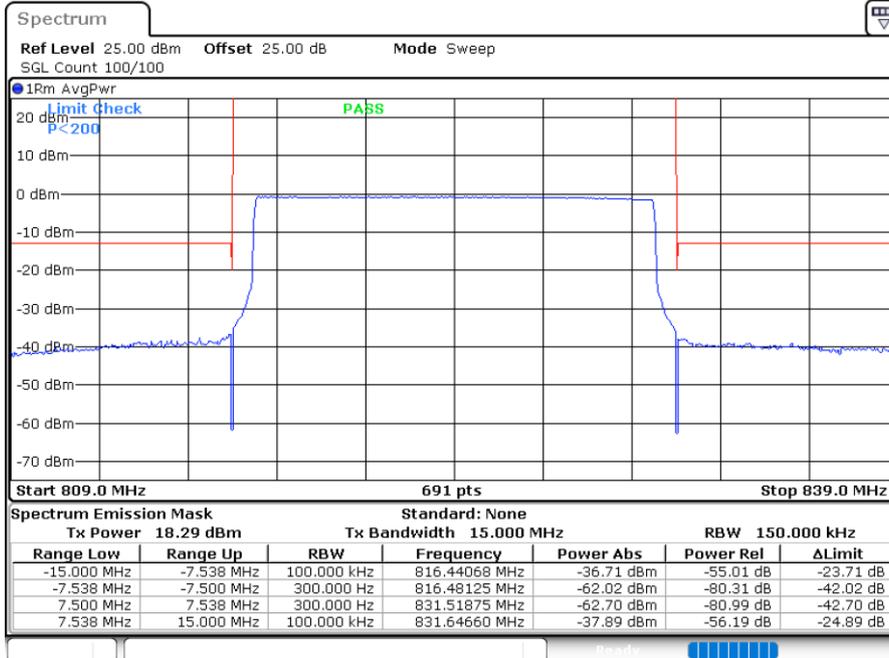


Date: 8.OCT.2024 11:25:45



Date: 8.OCT.2024 11:29:26

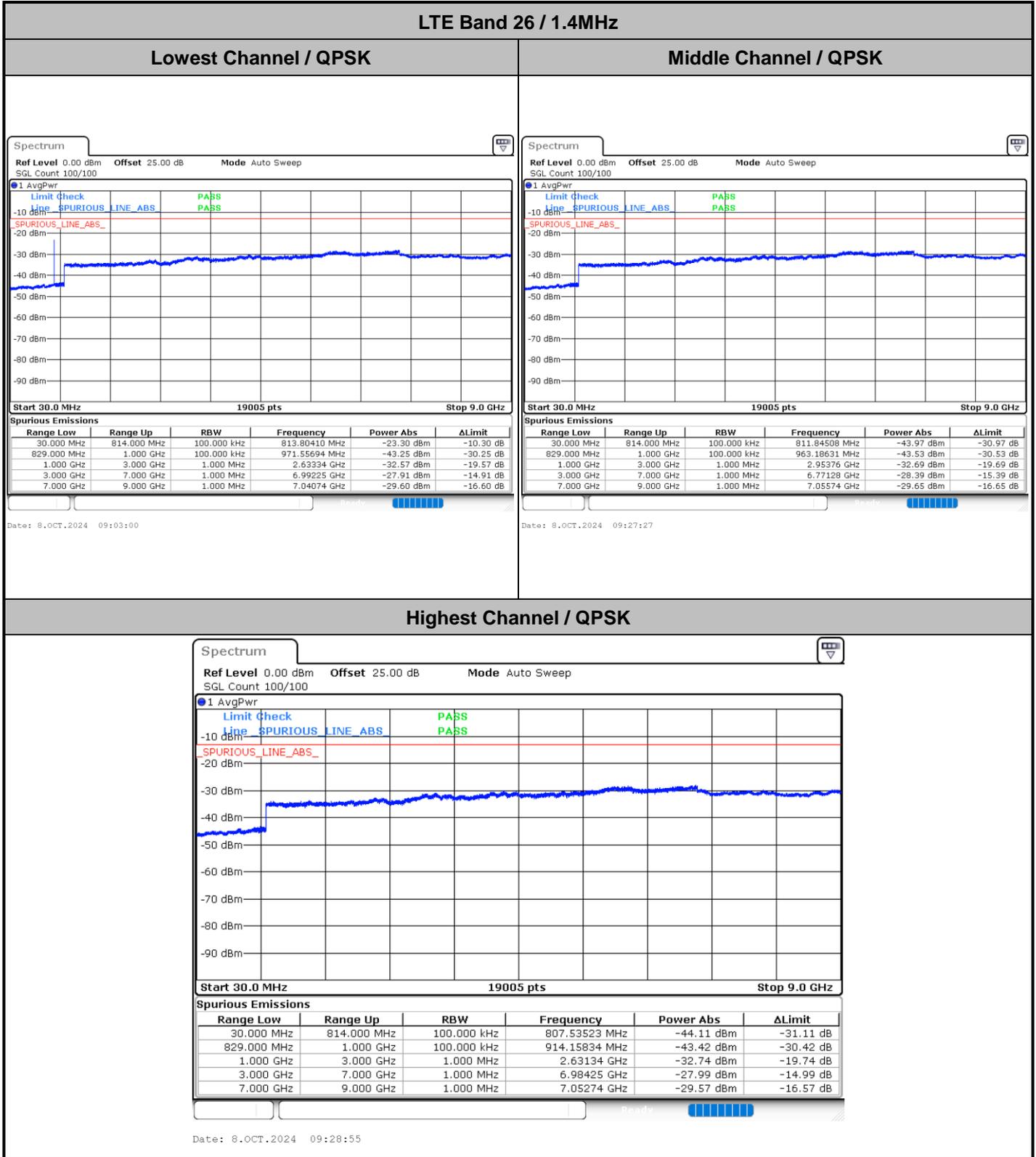
Band Edge / Full RB



Date: 8.OCT.2024 11:33:08



Conducted Spurious Emission

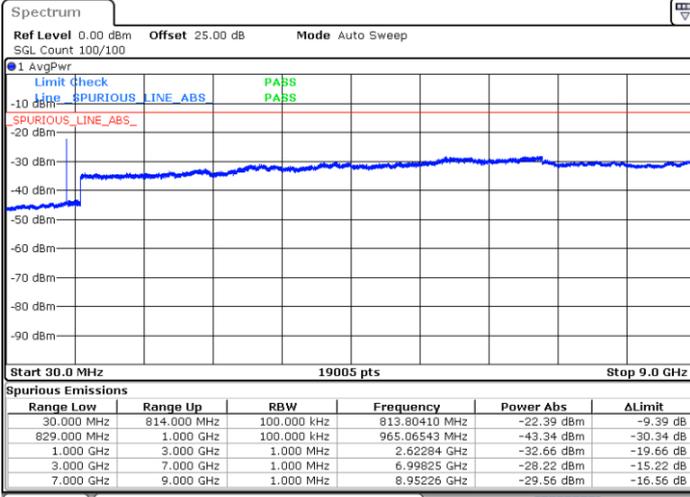




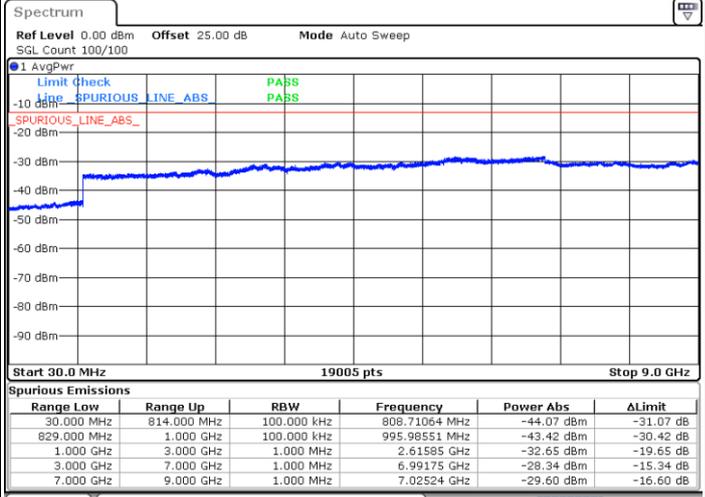
LTE Band 26 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

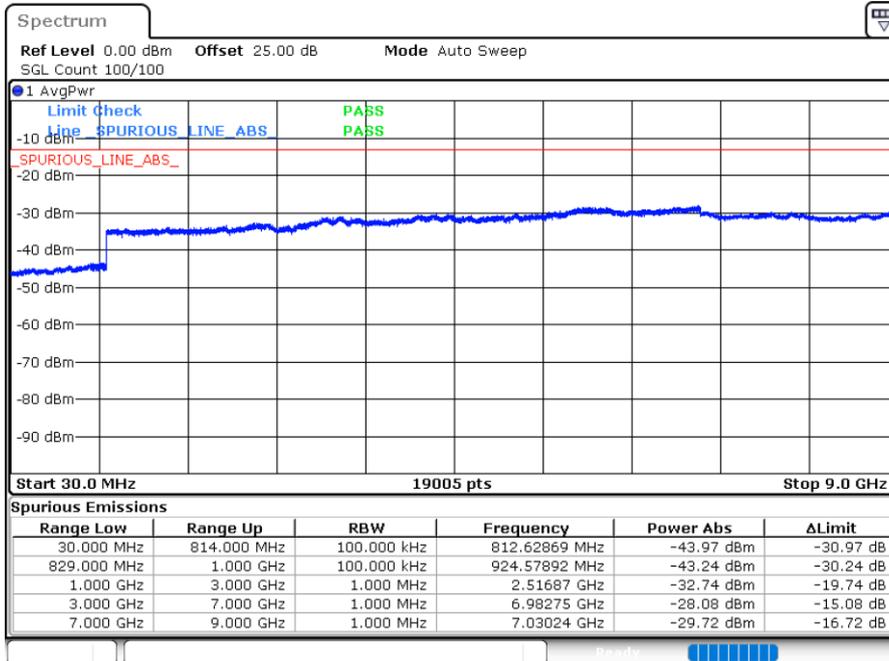


Date: 8.OCT.2024 09:50:49



Date: 8.OCT.2024 10:03:43

Highest Channel / QPSK



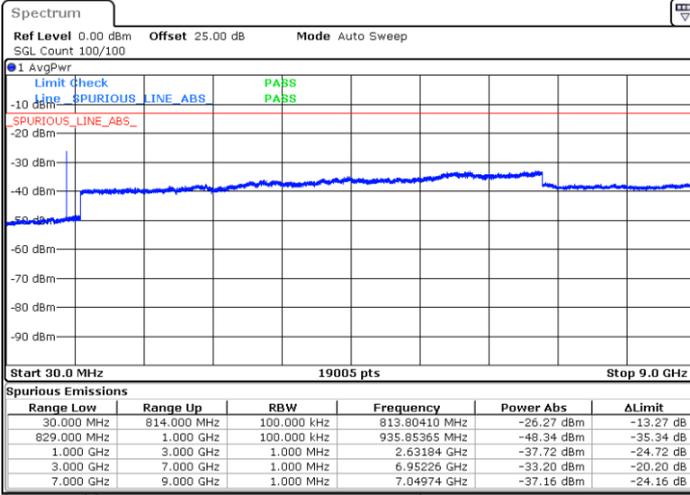
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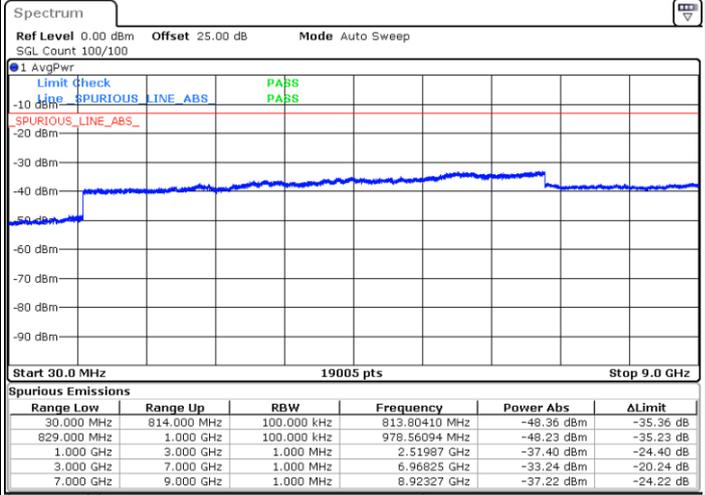
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

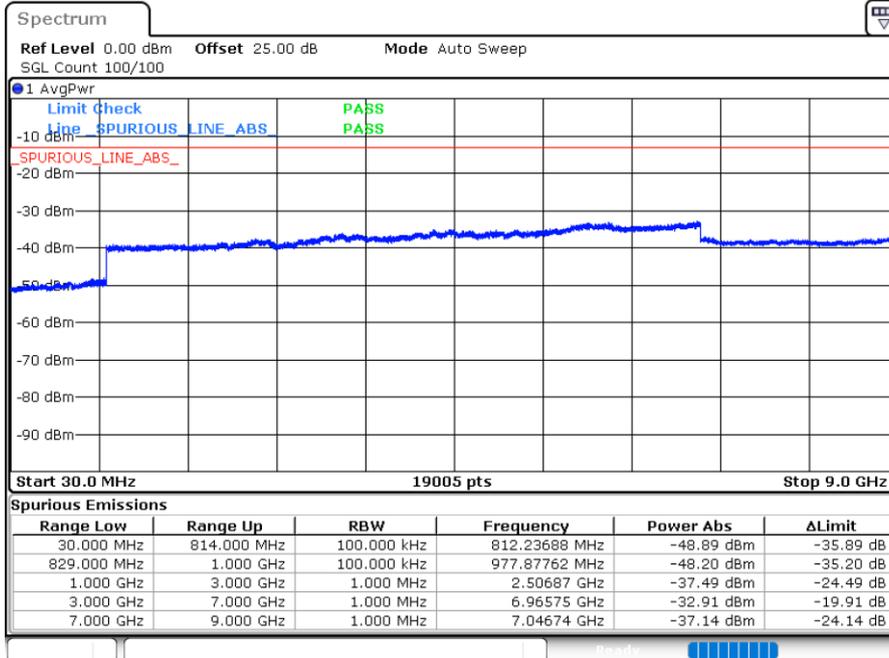


Date: 8.OCT.2024 10:31:59



Date: 8.OCT.2024 10:46:58

Highest Channel / QPSK

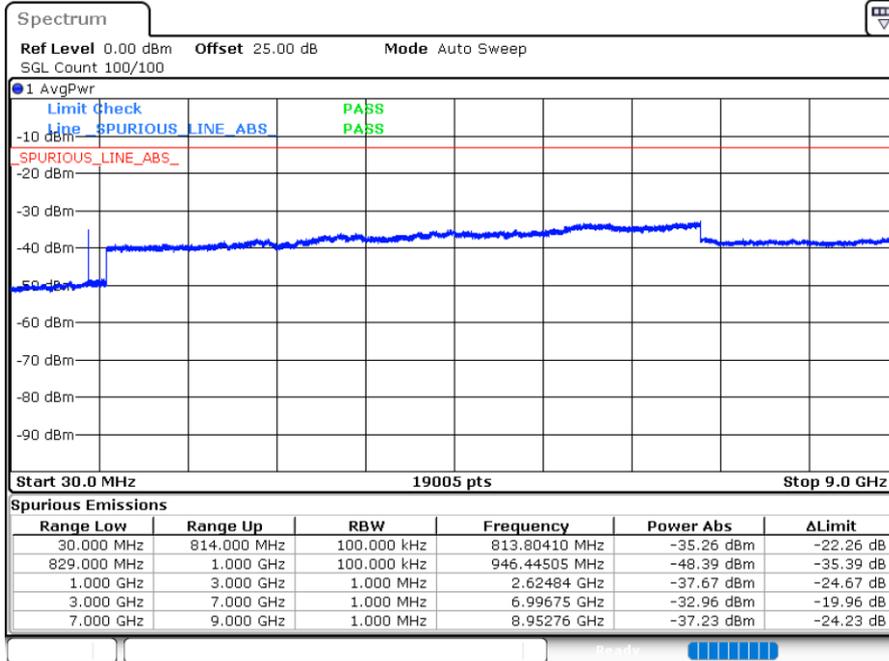


Date: 8.OCT.2024 10:48:26



LTE Band 26 / 10MHz

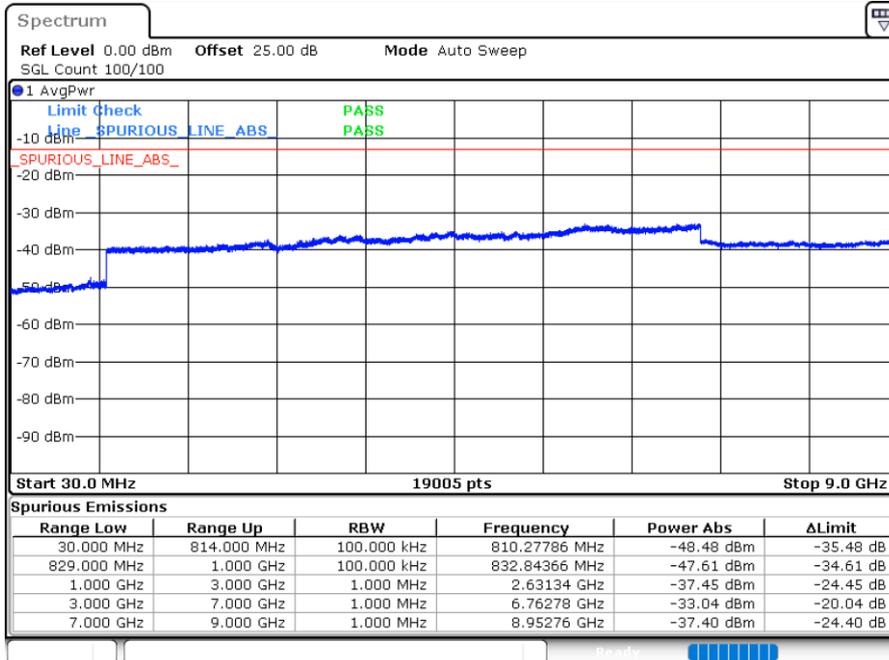
Middle Channel / QPSK



Date: 8.OCT.2024 10:57:20

LTE Band 26 / 15MHz

Highest Channel / QPSK



Date: 8.OCT.2024 11:18:23



Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0025	PASS
40	Normal Voltage	0.0047	
30	Normal Voltage	0.0026	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0033	
-10	Normal Voltage	0.0023	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0009	
20	Battery End Point	0.0014	

Note:

1. Normal Voltage =3.77 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.2 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 :	Bruce	Temperature :	23~25°C
		Relative Humidity :	41~42%

Note: Pre-scanned harmonic for the different antennas, we choose the worst antenna mode to perform final test and record in the report.

LTE Band 26 / 10MHz / QPSK / Ant. 0								
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	1632	-56.90	-13	-43.90	-63.87	1.58	10.70	H
	2440	-34.21	-13	-21.21	-42.46	2.102	12.50	H
	3256	-56.21	-13	-43.21	-65.10	2.856	13.90	H
	1632	-56.58	-13	-43.58	-63.55	1.58	10.70	V
	2440	-31.16	-13	-18.16	-39.41	2.10	12.50	V
	3256	-56.59	-13	-43.59	-65.48	2.86	13.90	V

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