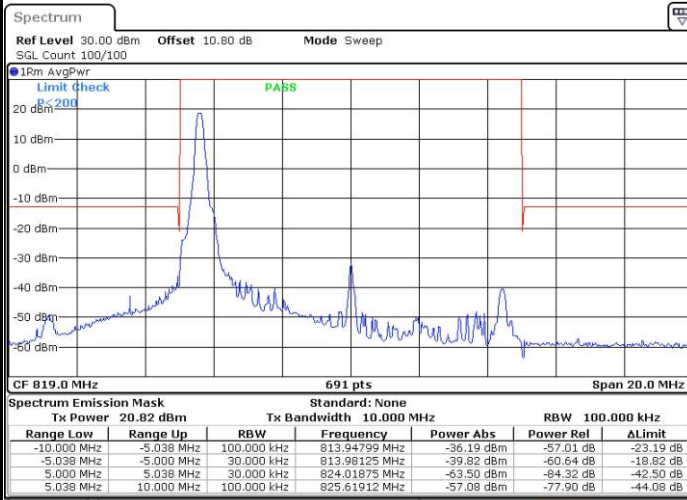




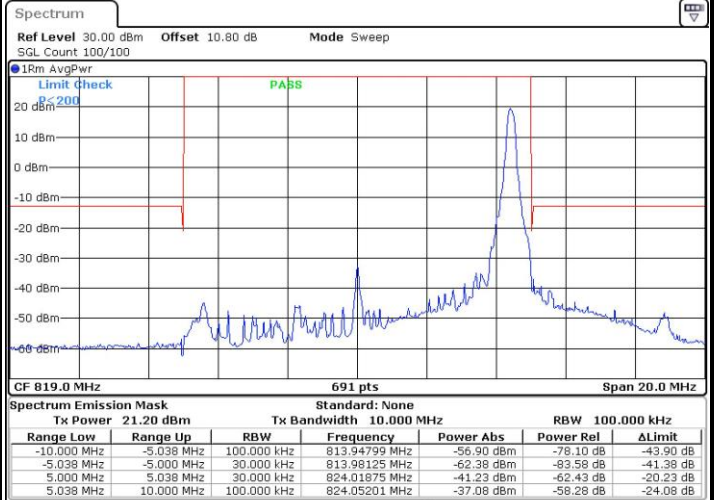
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



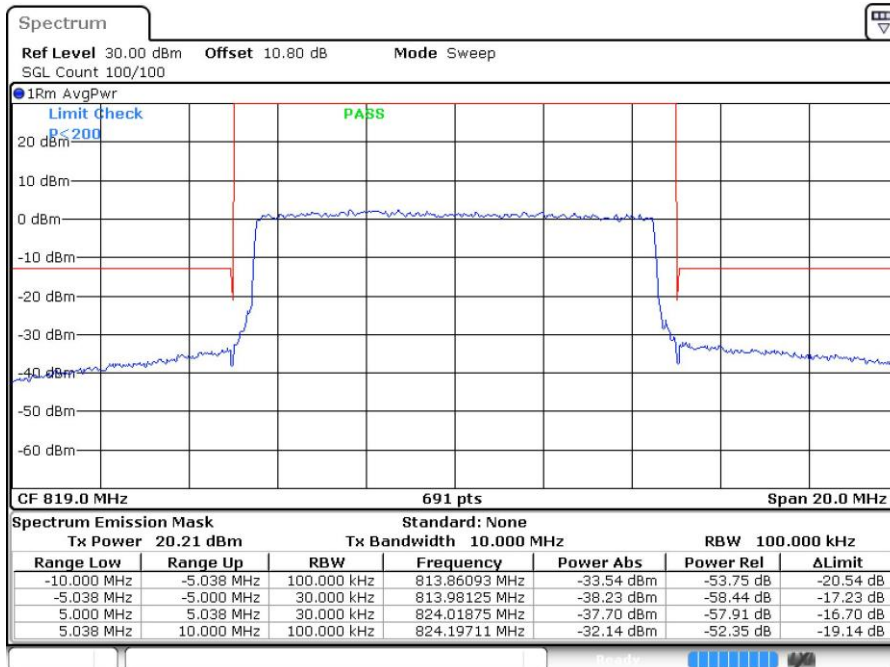
Date: 7.OCT.2018 00:05:29

Highest Band Edge / 1 RB



Date: 7.OCT.2018 00:08:30

Band Edge / Full RB

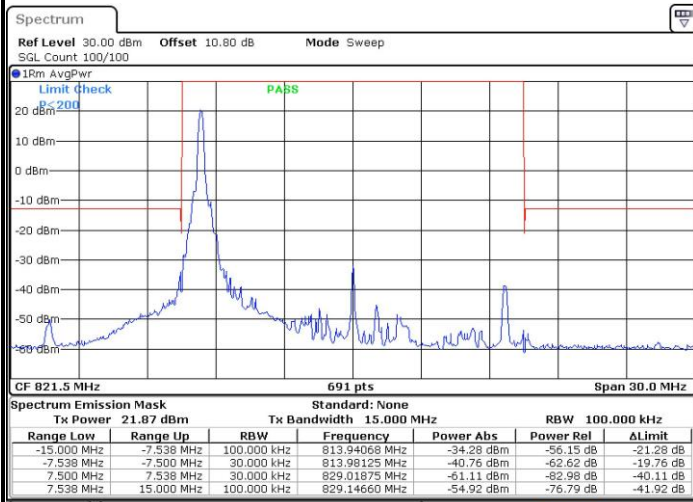


Date: 7.OCT.2018 00:11:30



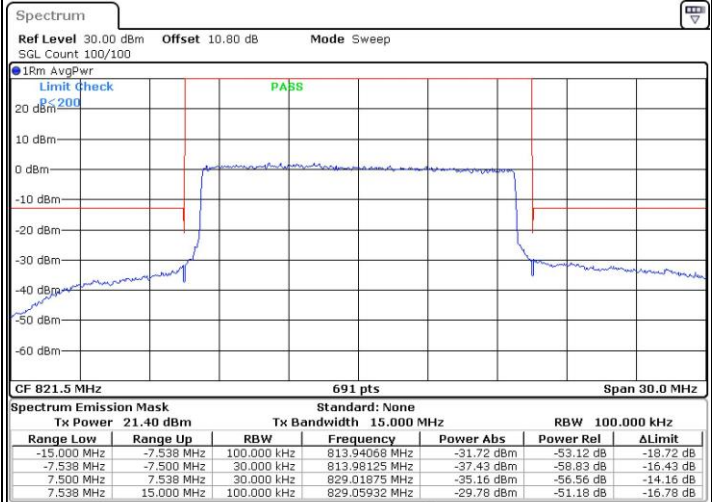
LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



Date: 7.OCT.2018 00:13:01

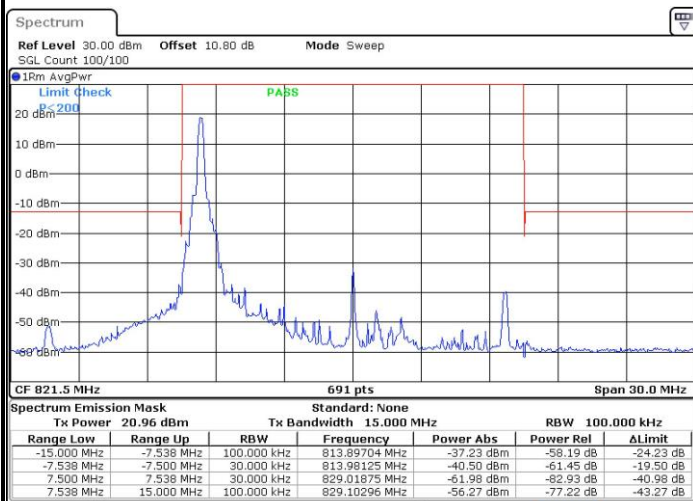
Lowest Band Edge / Full RB



Date: 7.OCT.2018 00:19:02

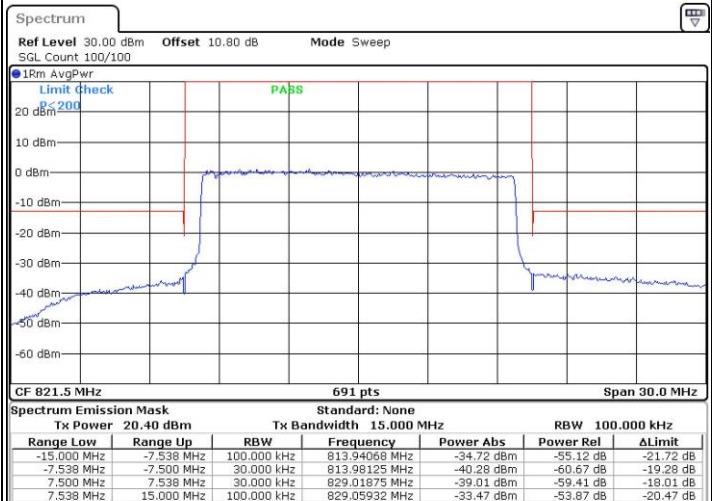
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB



Date: 7.OCT.2018 00:14:31

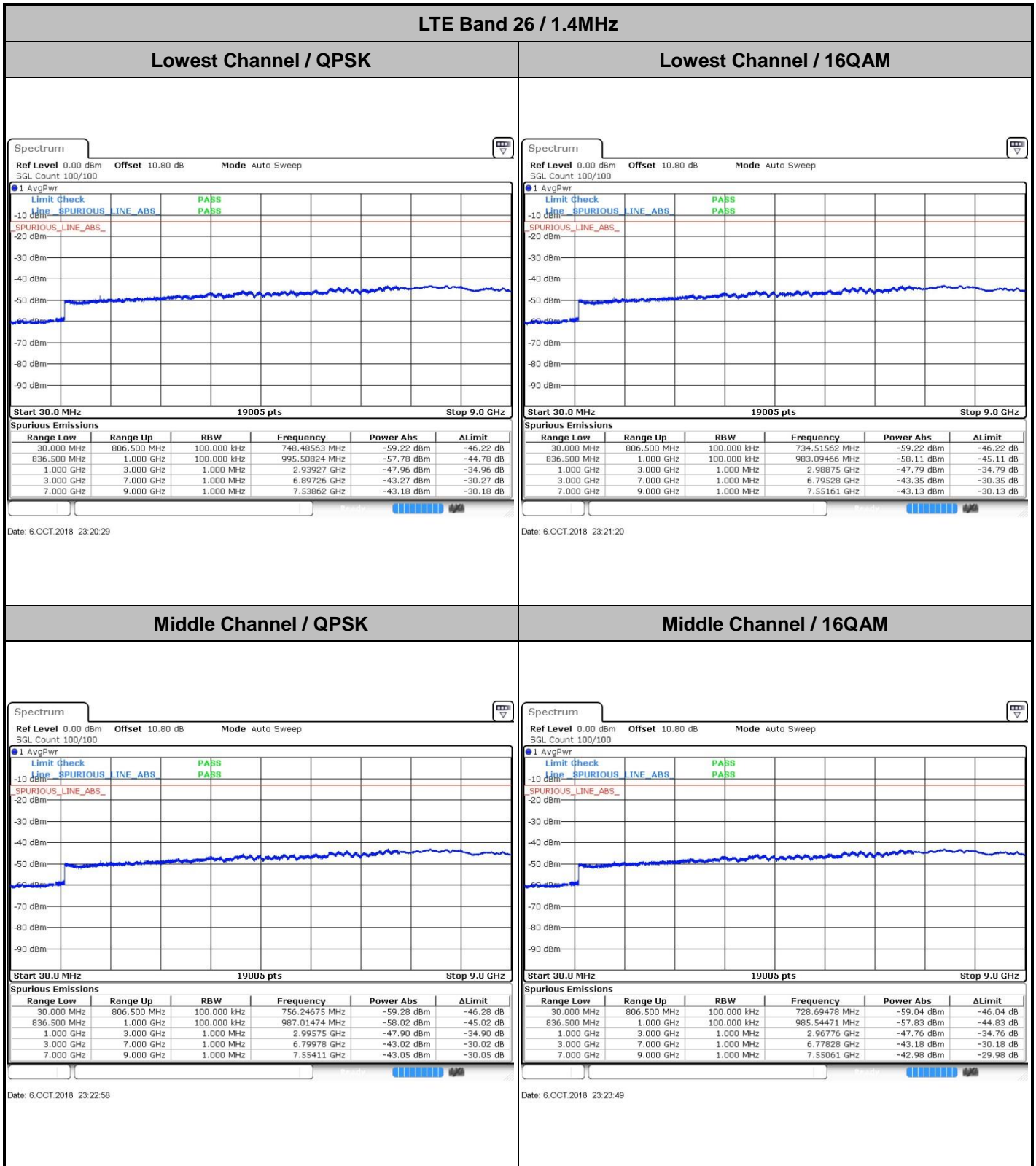
Lowest Band Edge / Full RB



Date: 7.OCT.2018 00:20:32



Conducted Spurious Emission

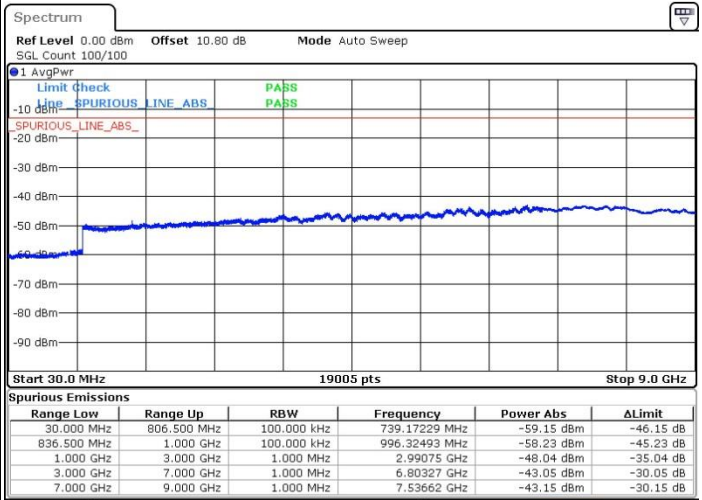
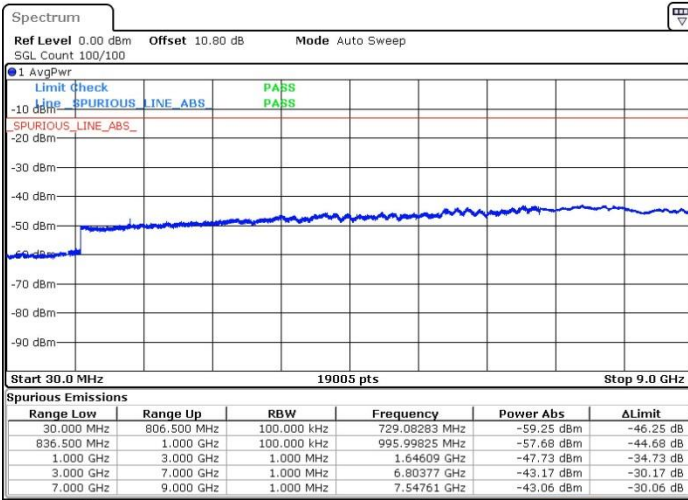




LTE Band 26 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



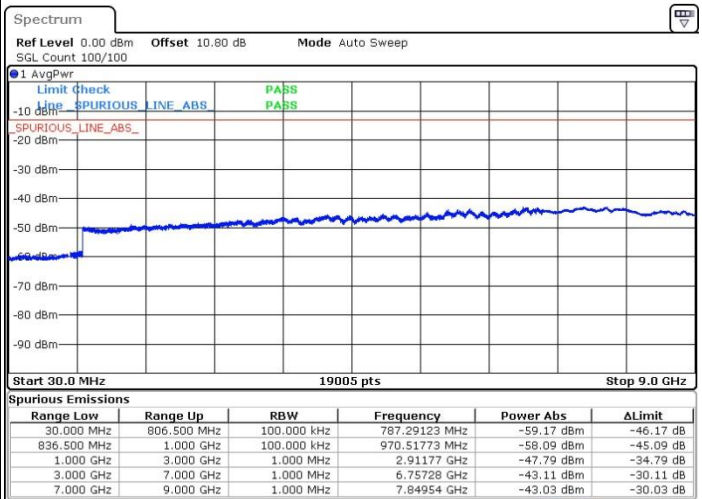
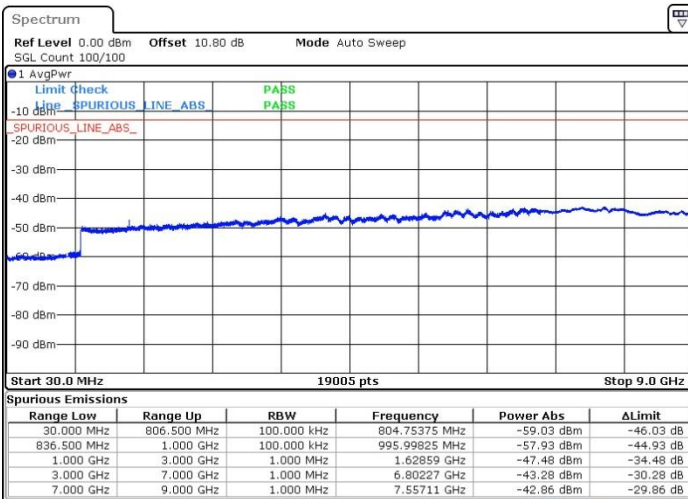
Date: 6.OCT.2018 23:25:26

Date: 6.OCT.2018 23:26:18

LTE Band 26 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 7.OCT.2018 00:22:11

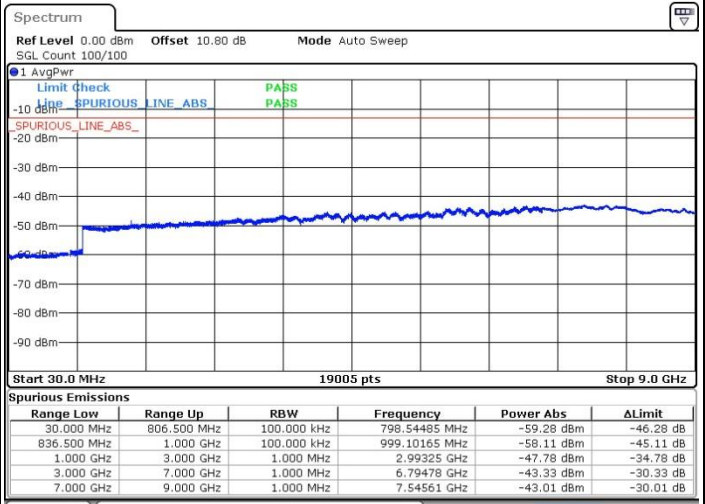
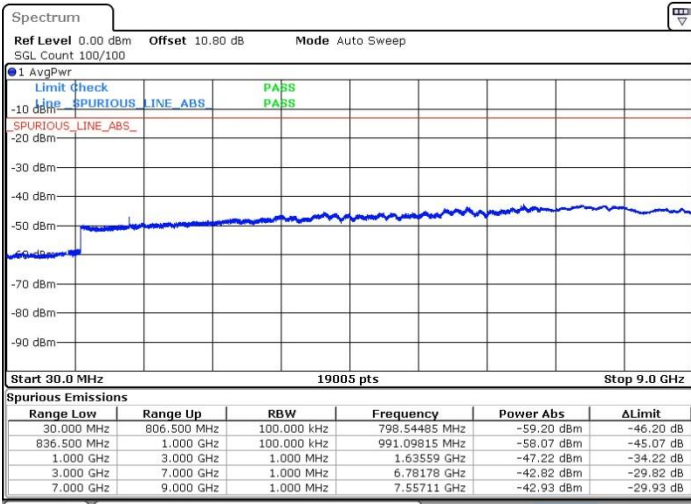
Date: 7.OCT.2018 00:23:02



LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

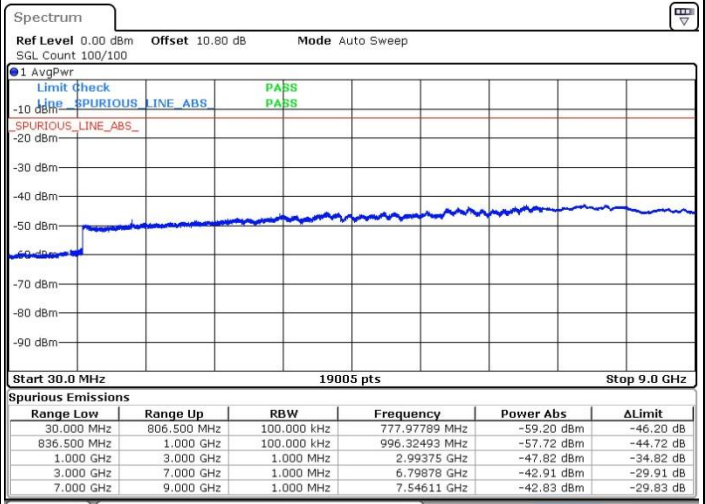
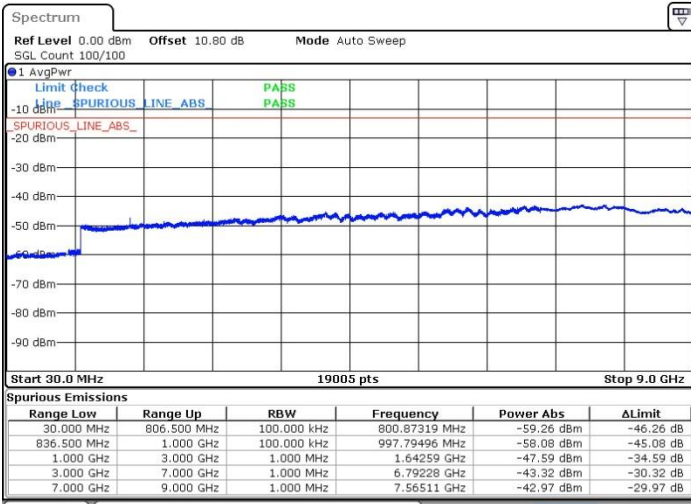


Date: 7.OCT.2018 00:24:39

Date: 7.OCT.2018 00:25:31

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 7.OCT.2018 00:27:08

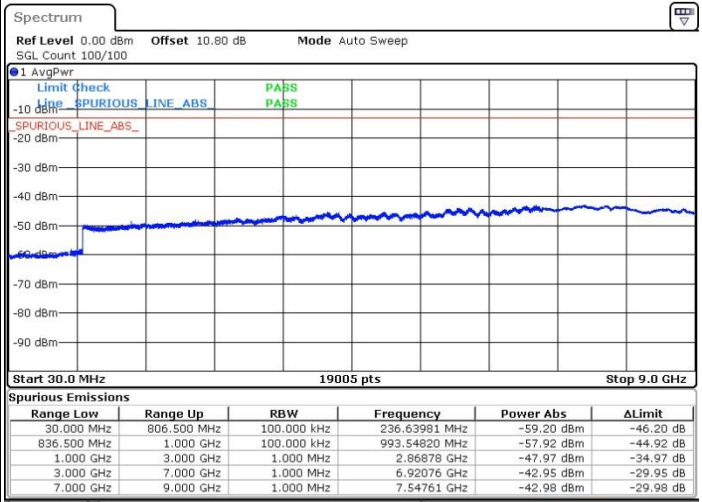
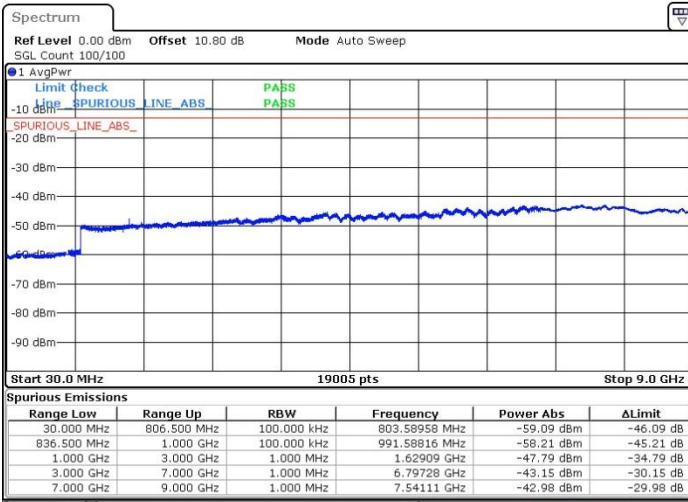
Date: 7.OCT.2018 00:28:00



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

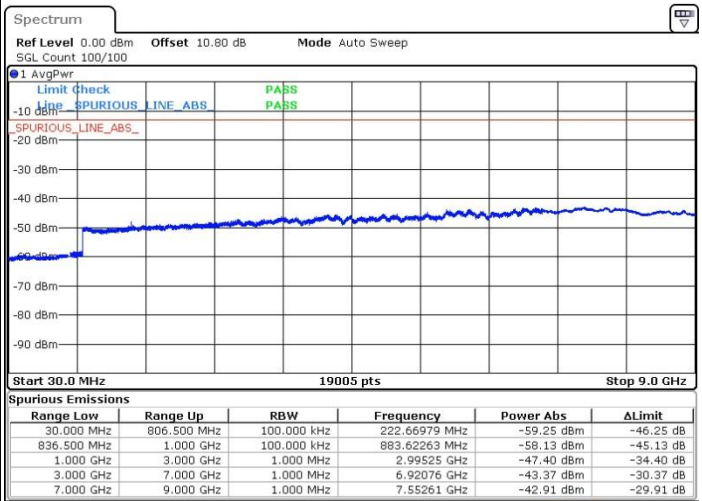
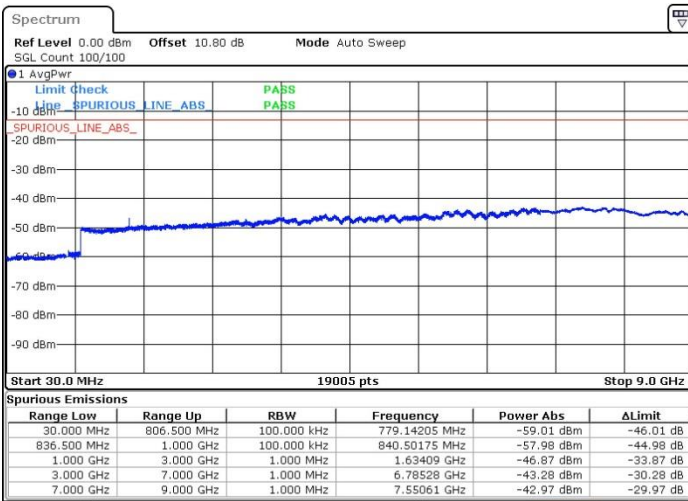


Date: 7.OCT.2018 00:29:37

Date: 7.OCT.2018 00:30:29

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 7.OCT.2018 00:32:06

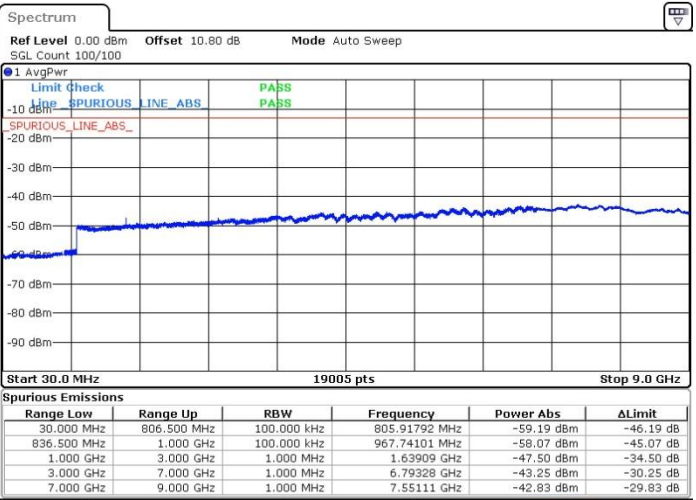
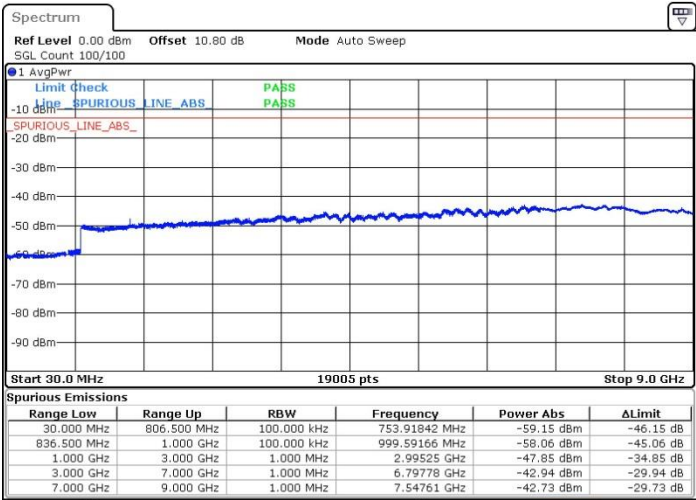
Date: 7.OCT.2018 00:32:57



LTE Band 26 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



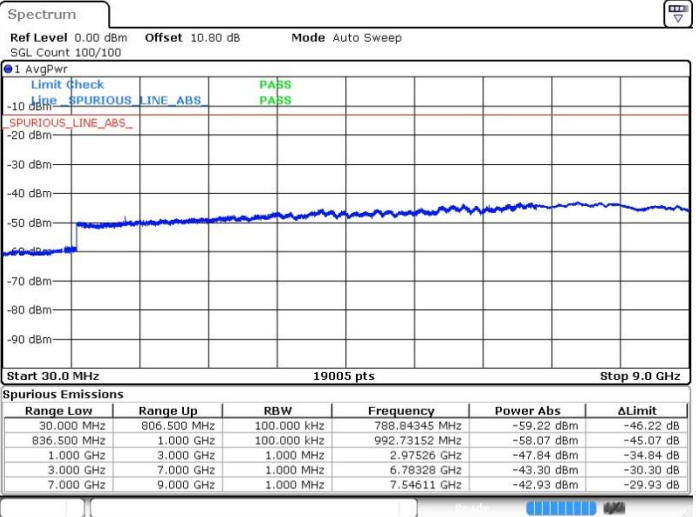
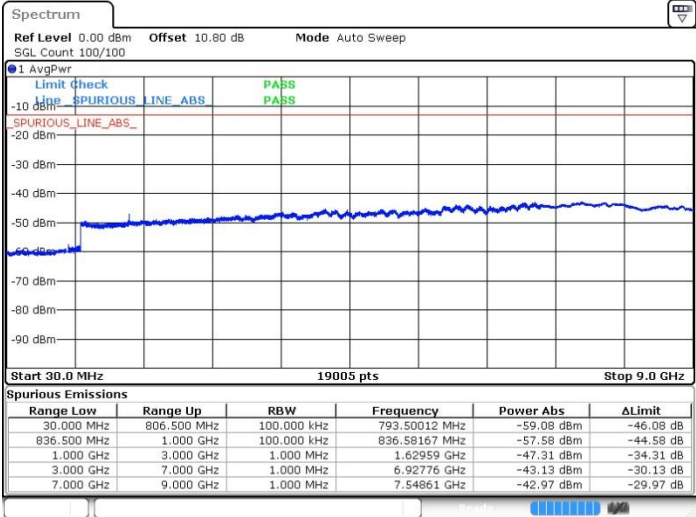
Date: 7.OCT.2018 00:34:35

Date: 7.OCT.2018 00:35:26

LTE Band 26 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 7.OCT.2018 00:37:04

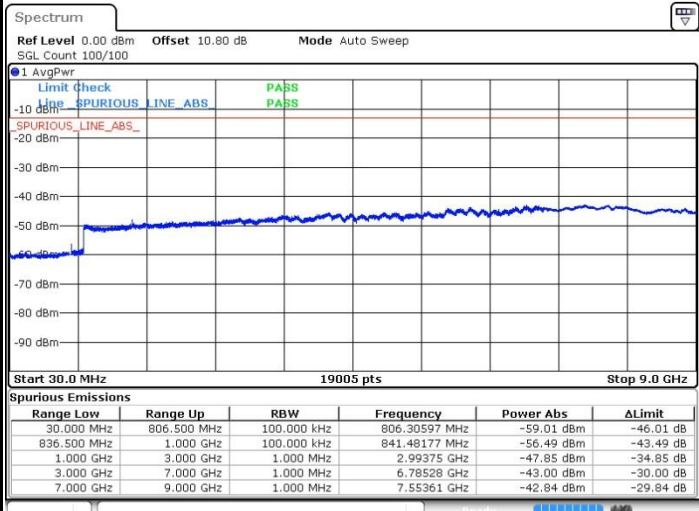
Date: 7.OCT.2018 00:37:55



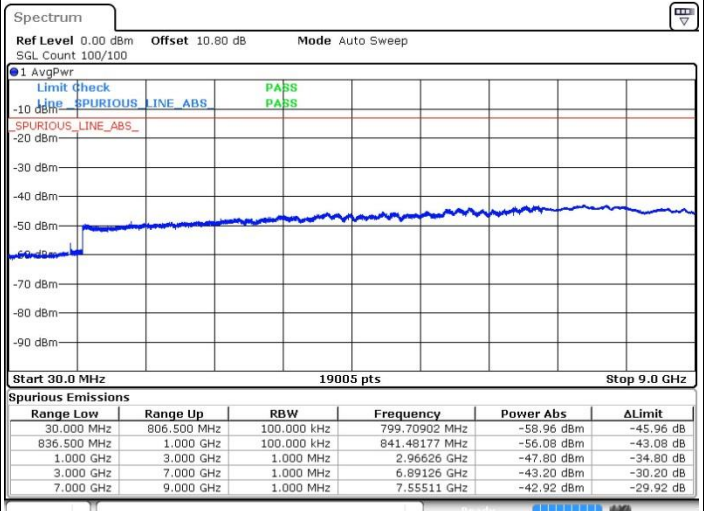
LTE Band 26 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 7.OCT.2018 00:39:33



Date: 7.OCT.2018 00:40:24



Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0009	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0018	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	

Note:

- 1. Normal Voltage =7.6 V. ; Battery End Point (BEP) =6.8 V. ; Maximum Voltage =8.7 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0022	PASS
40	Normal Voltage	0.0032	
30	Normal Voltage	0.0046	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0040	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0034	
-20	Normal Voltage	0.0028	
-30	Normal Voltage	0.0039	
20	Maximum Voltage	0.0018	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0039	

Note:

- 1. Normal Voltage =7.6 V. ; Battery End Point (BEP) =6.8 V. ; Maximum Voltage =8.7 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of ERP and Radiated Test

ERP

<Reporting Only>

LTE Band 26 / 15MHz (Channel 26765)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	37	22.91	0.20	22.26	0.17
Middle		-	-	-	-	-	-
Highest		-	-	-	-	-	-
Lowest	16QAM	1	37	21.99	0.16	21.34	0.14
Middle		-	-	-	-	-	-
Highest		-	-	-	-	-	-
Limit	ERP < 7W			Result		PASS	



Radiated Spurious Emission

Part 90S LTE Band 26

Table with 10 columns: Channel, Frequency (MHz), ERP (dBm), Limit (dBm), Over Limit (dB), SPA Reading (dBm), S.G. Power (dBm), TX Cable loss (dB), TX Antenna Gain (dBi), Polarization (H/V). Rows are grouped by Channel (Lowest, Middle, Highest) and include frequency, ERP, and other technical specifications.

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