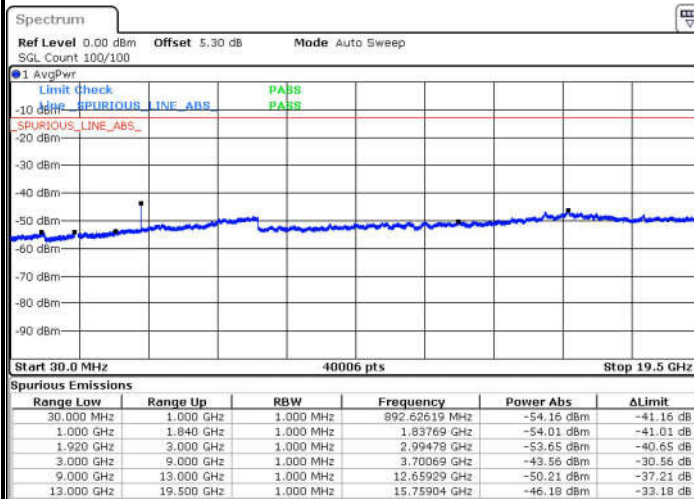
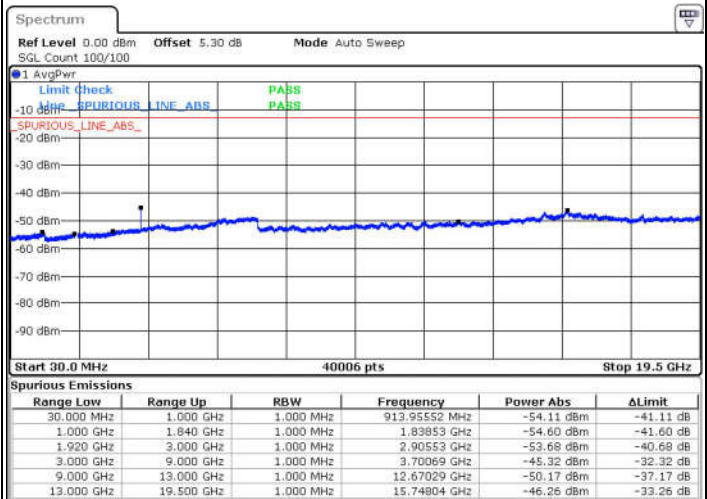
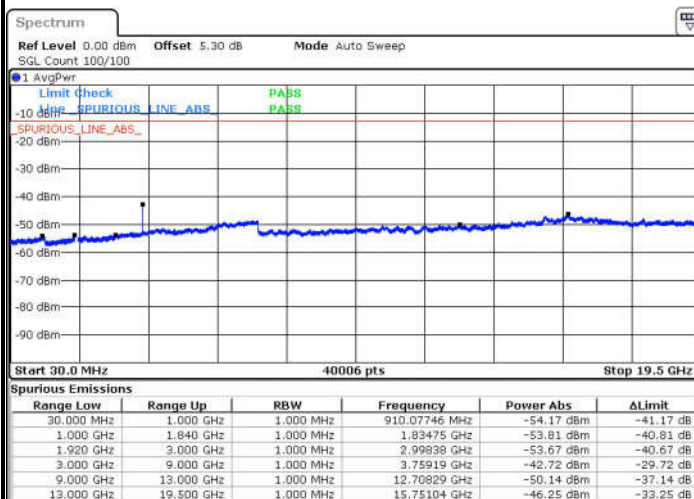


**Conducted Spurious Emission****LTE Band 25 / 1.4MHz****Lowest Channel / QPSK**

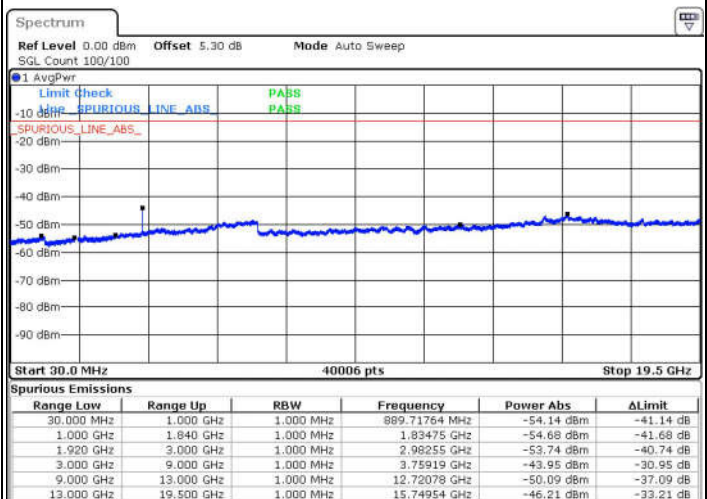
Date: 3 JAN 2017 11:38:33

Lowest Channel / 16QAM

Date: 3 JAN 2017 11:36:57

Middle Channel / QPSK

Date: 3 JAN 2017 11:39:36

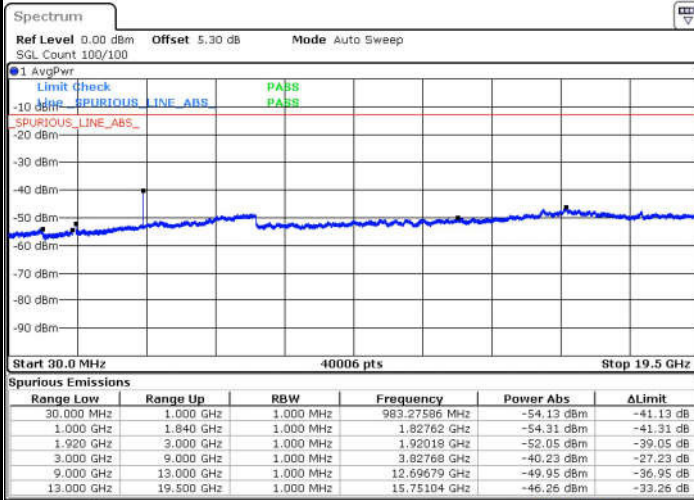
Middle Channel / 16QAM

Date: 3 JAN 2017 11:40:19



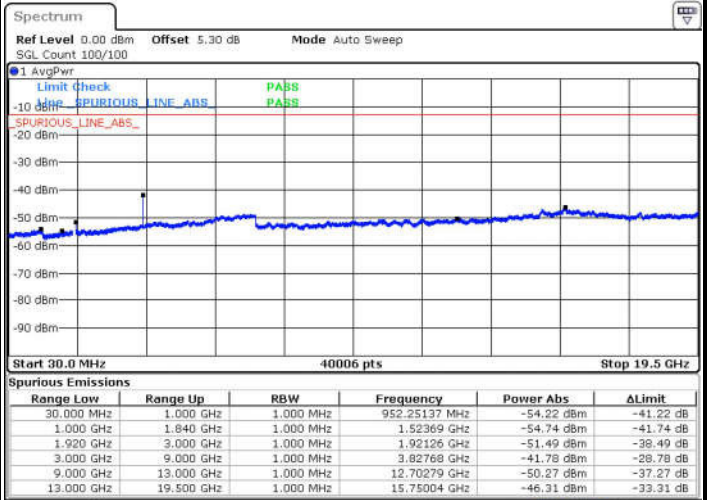
LTE Band 25 / 1.4MHz

Highest Channel / QPSK



Date: 3 JAN 2017 11:09:53

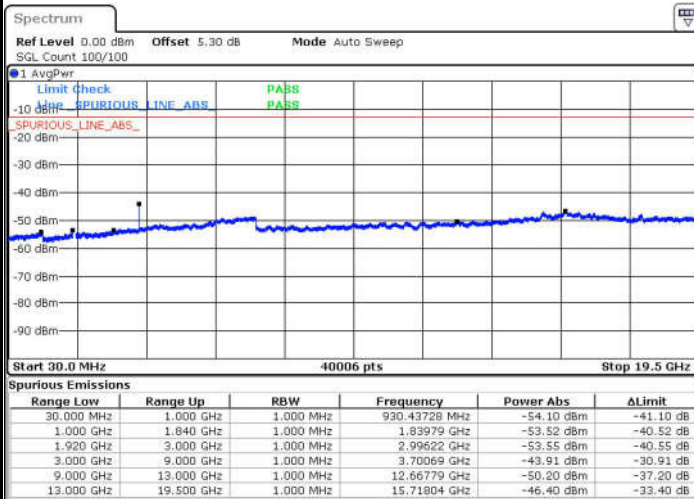
Highest Channel / 16QAM



Date: 3 JAN 2017 11:10:50

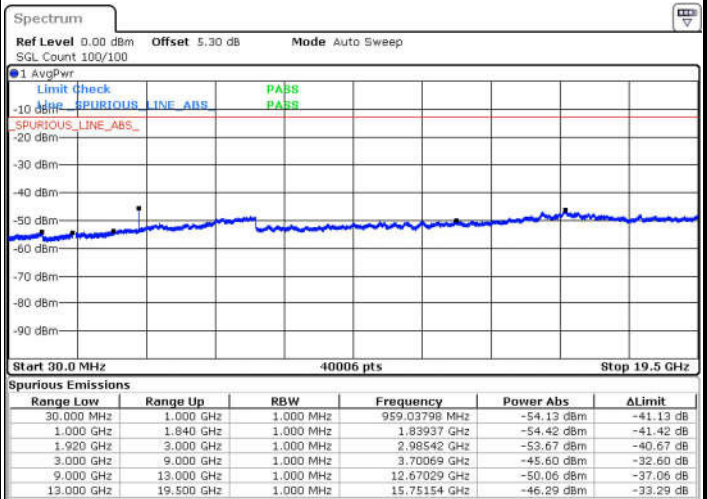
LTE Band 25 / 3MHz

Lowest Channel / QPSK



Date: 3 JAN 2017 11:58:29

Lowest Channel / 16QAM

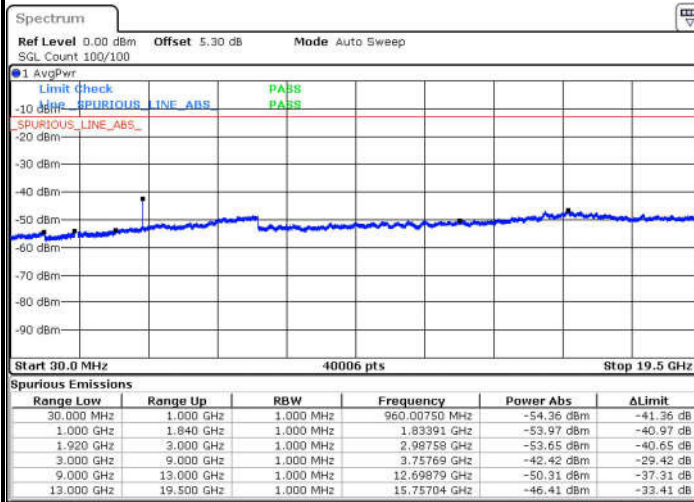


Date: 3 JAN 2017 11:58:09



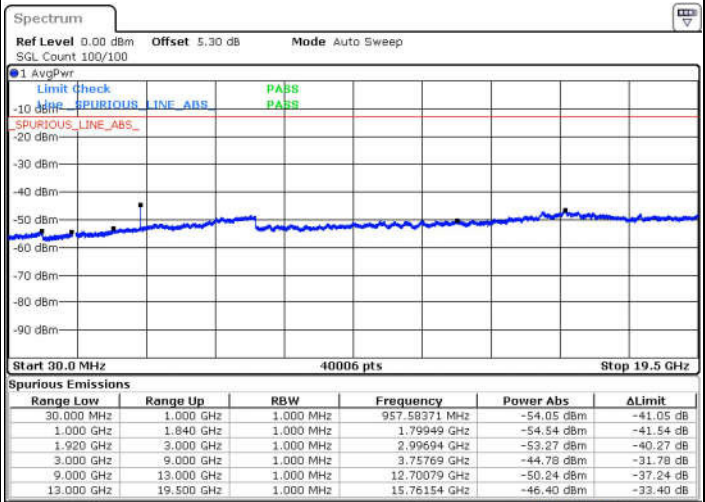
LTE Band 25 / 3MHz

Middle Channel / QPSK



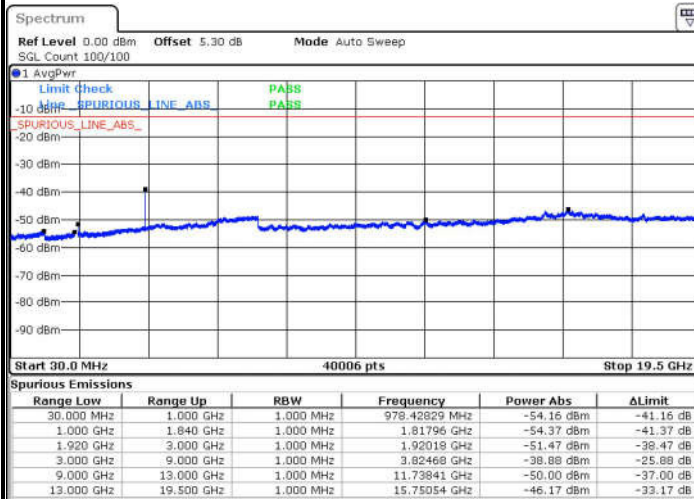
Date: 3 JAN 2017 13:51:02

Middle Channel / 16QAM



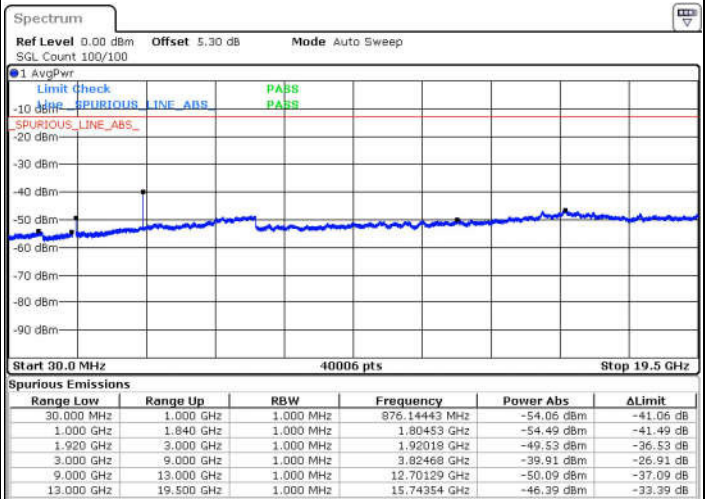
Date: 3 JAN 2017 13:53:11

Highest Channel / QPSK



Date: 3 JAN 2017 10:32:34

Highest Channel / 16QAM

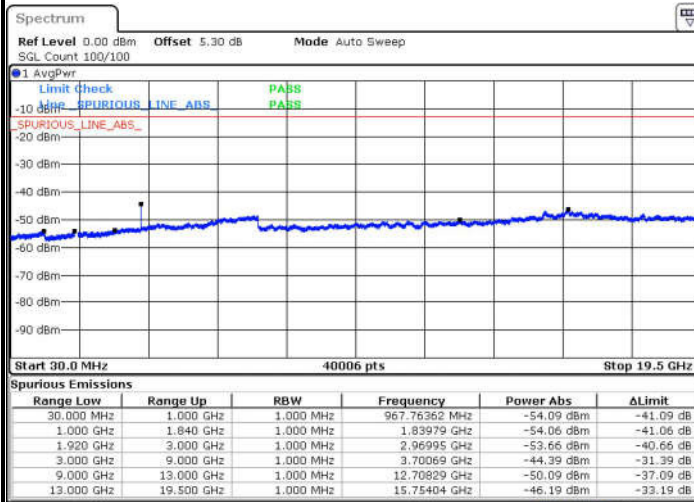


Date: 3 JAN 2017 10:34:20



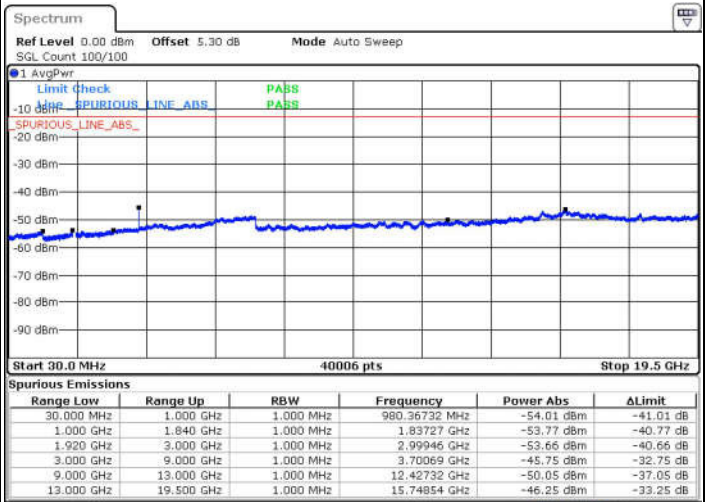
LTE Band 25 / 5MHz

Lowest Channel / QPSK



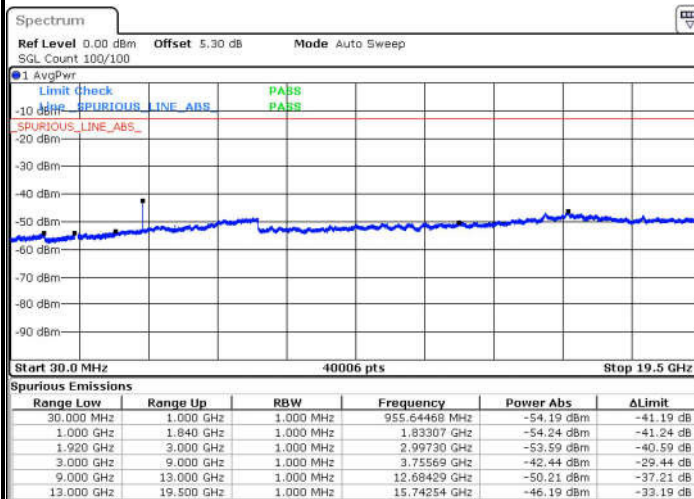
Date: 3 JAN 2017 13:57:30

Lowest Channel / 16QAM



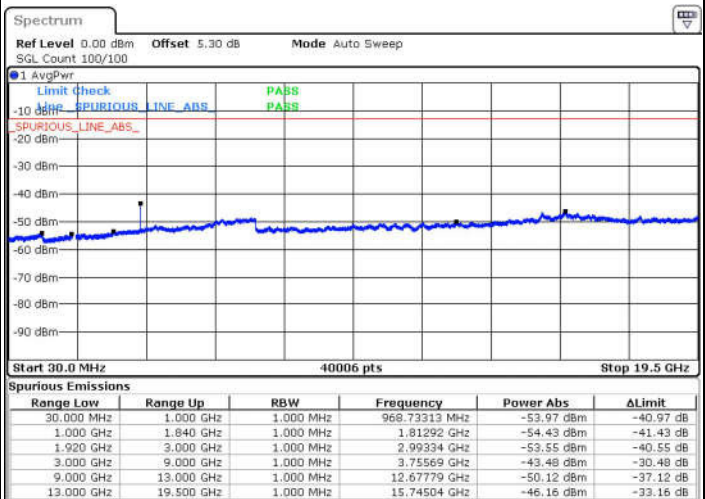
Date: 3 JAN 2017 13:58:17

Middle Channel / QPSK



Date: 3 JAN 2017 13:56:37

Middle Channel / 16QAM

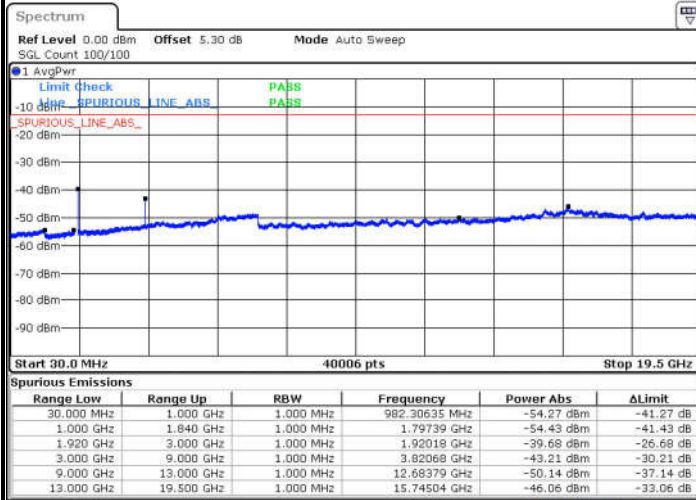


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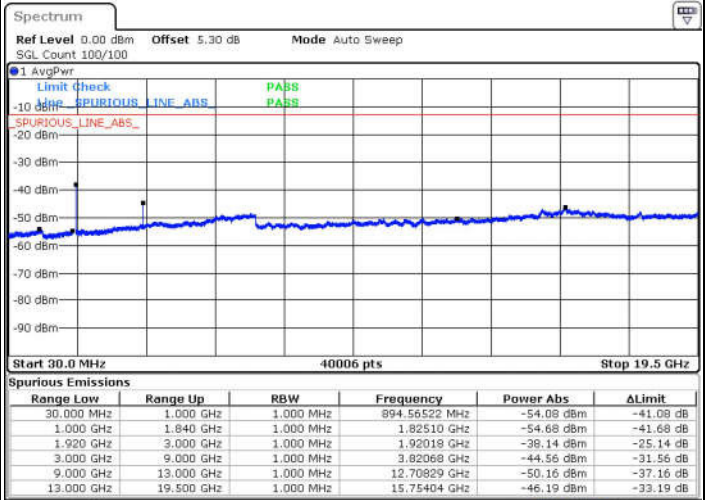
LTE Band 25 / 5MHz

Highest Channel / QPSK



Date: 3 JAN 2017 10:40:35

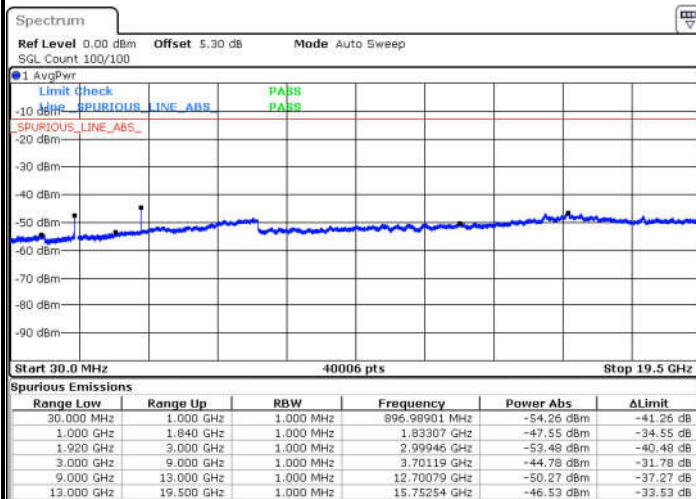
Highest Channel / 16QAM



Date: 3 JAN 2017 10:41:31

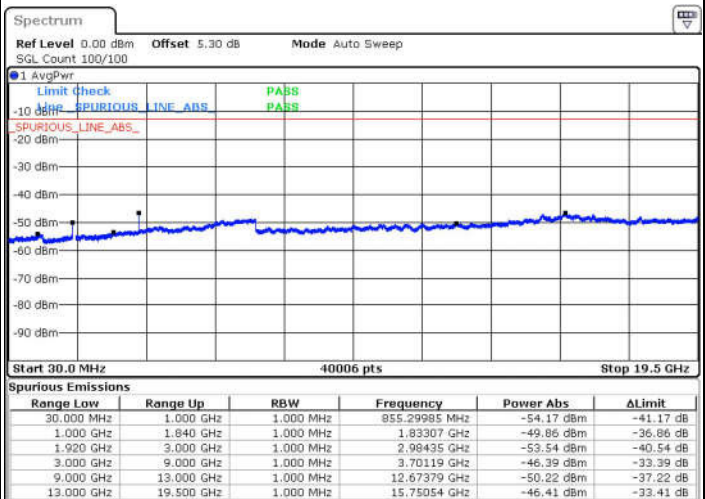
LTE Band 25 / 10MHz

Lowest Channel / QPSK



Date: 3 JAN 2017 14:07:39

Lowest Channel / 16QAM

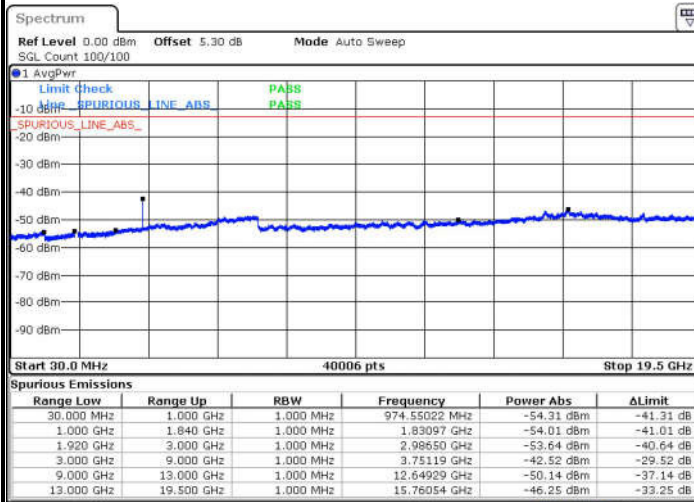


Date: 3 JAN 2017 14:08:20



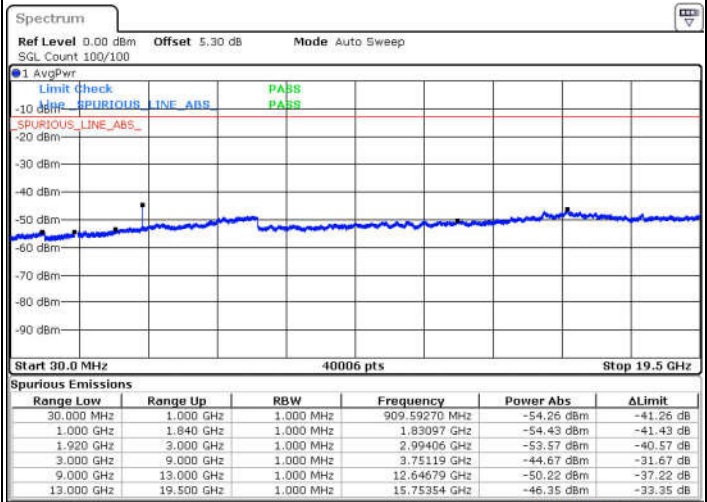
LTE Band 25 / 10MHz

Middle Channel / QPSK



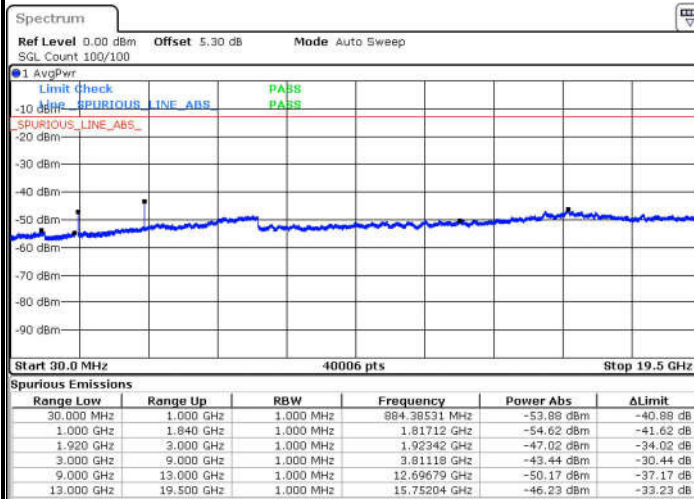
Date: 3 JAN 2017 14:06:53

Middle Channel / 16QAM



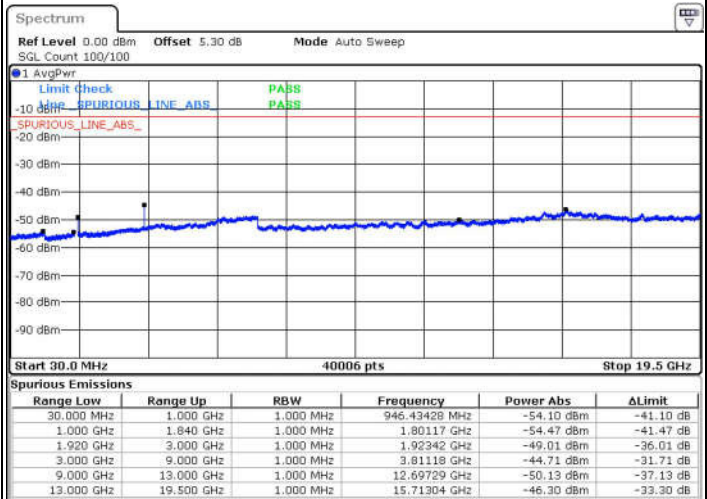
Date: 3 JAN 2017 14:04:51

Highest Channel / QPSK



Date: 3 JAN 2017 10:47:45

Highest Channel / 16QAM

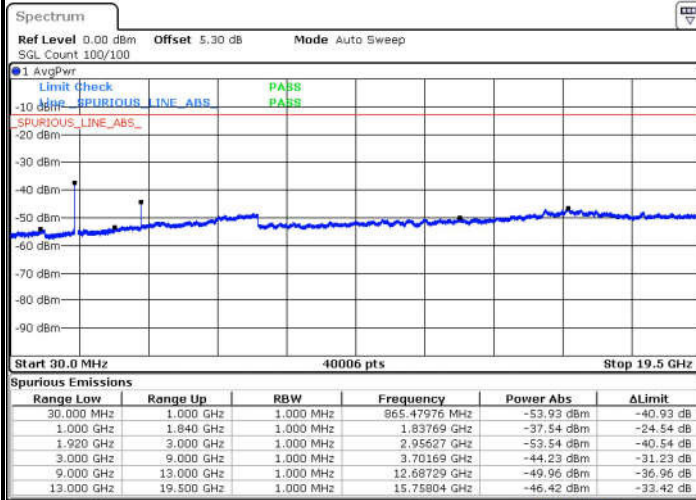


Date: 3 JAN 2017 10:48:41



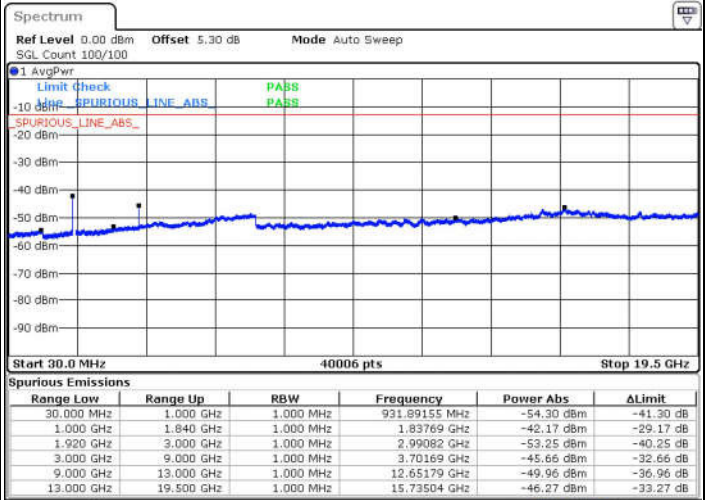
LTE Band 25 / 15MHz

Lowest Channel / QPSK



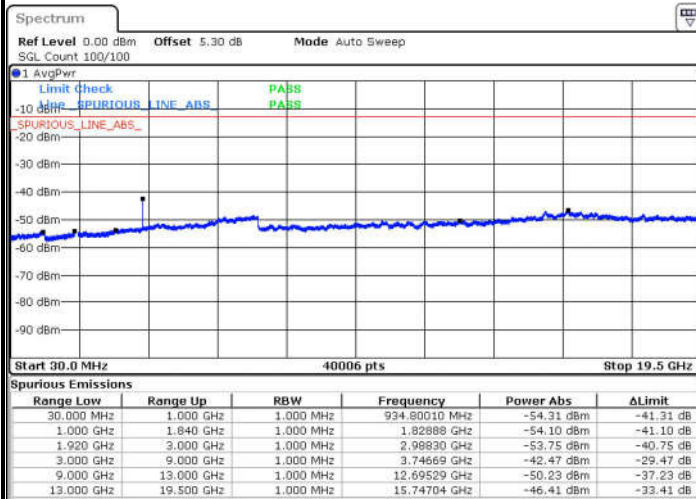
Date: 3 JAN 2017 14:19:18

Lowest Channel / 16QAM



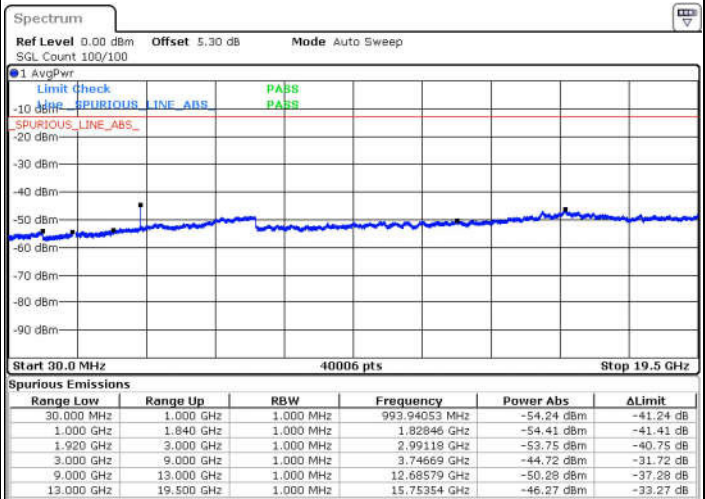
Date: 3 JAN 2017 15:28:09

Middle Channel / QPSK



Date: 3 JAN 2017 14:16:49

Middle Channel / 16QAM

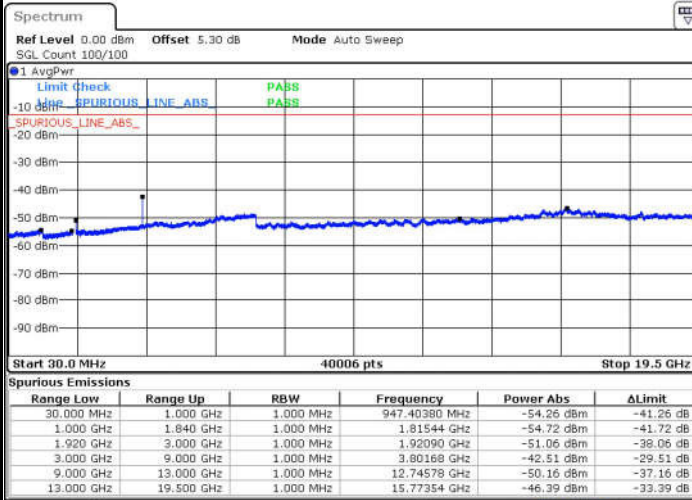


Date: 3 JAN 2017 14:15:17



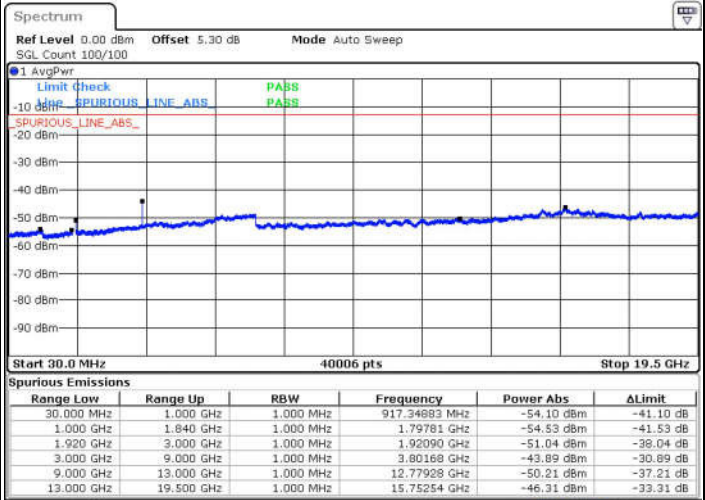
LTE Band 25 / 15MHz

Highest Channel / QPSK



Date: 3 JAN 2017 10:54:56

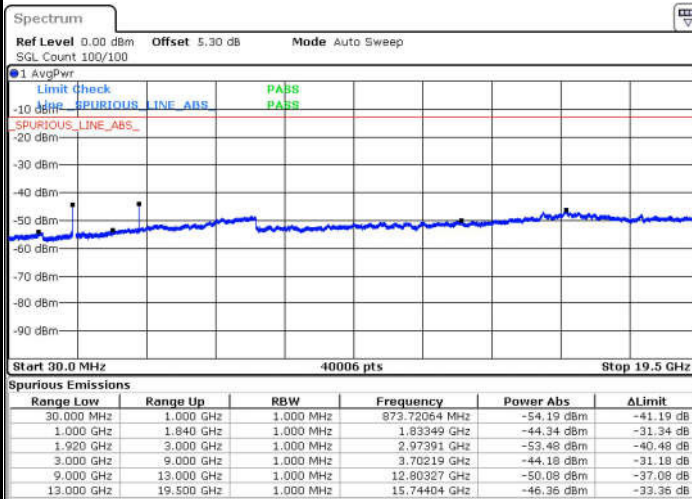
Highest Channel / 16QAM



Date: 3 JAN 2017 10:55:52

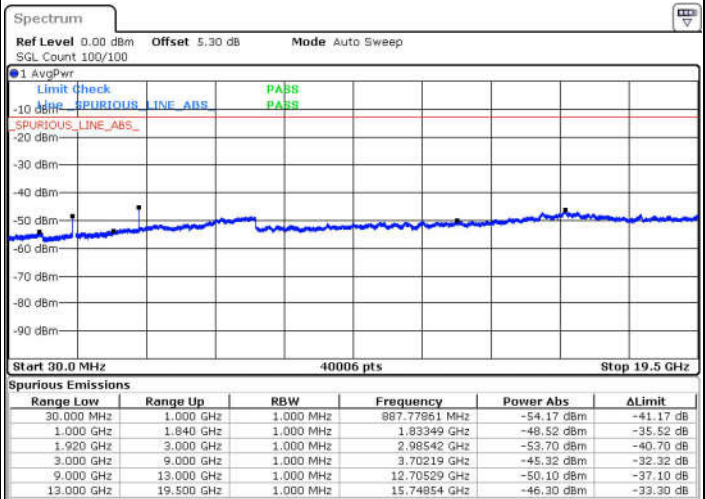
LTE Band 25 / 20MHz

Lowest Channel / QPSK



Date: 3 JAN 2017 11:27:32

Lowest Channel / 16QAM

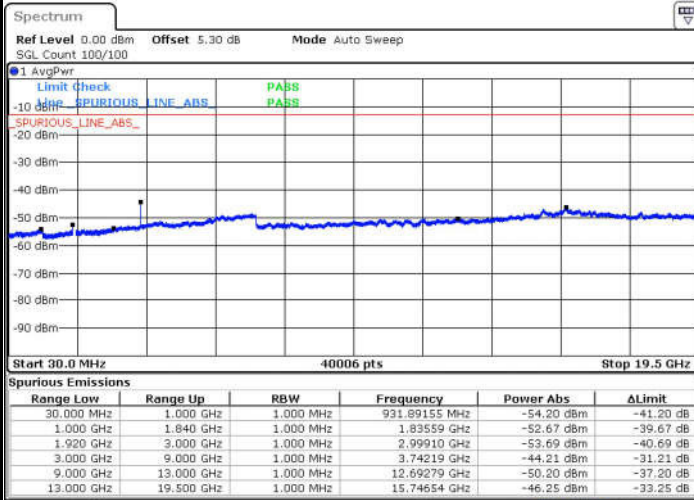


Date: 3 JAN 2017 11:26:01



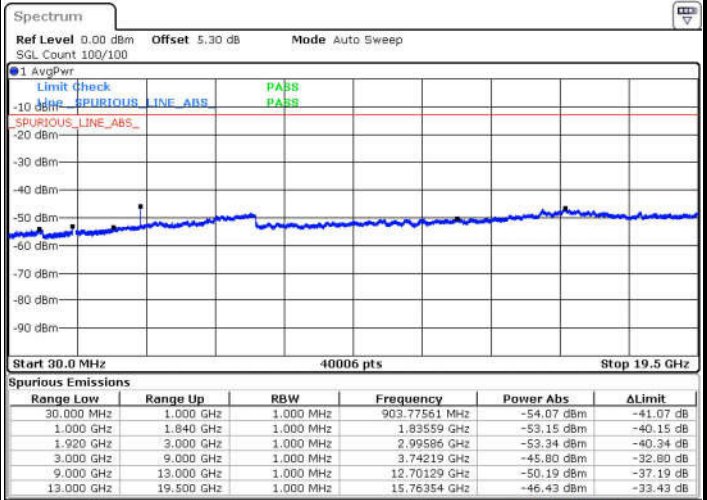
LTE Band 25 / 20MHz

Middle Channel / QPSK



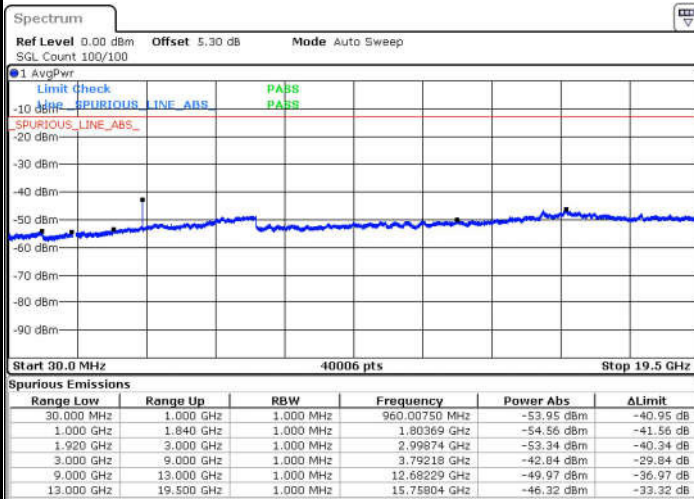
Date: 3 JAN 2017 11:24:19

Middle Channel / 16QAM



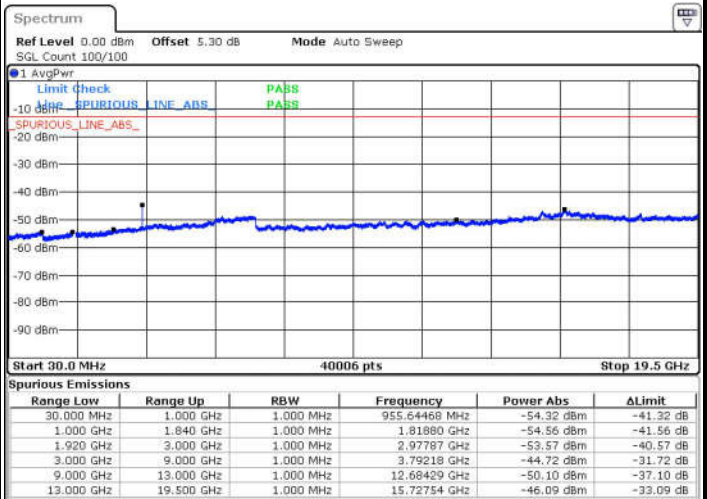
Date: 3 JAN 2017 11:26:44

Highest Channel / QPSK



Date: 3 JAN 2017 11:02:06

Highest Channel / 16QAM



Date: 3 JAN 2017 11:03:03

Frequency Stability

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0006	PASS
40	Normal Voltage	0.0024	
30	Normal Voltage	0.0020	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0022	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0019	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0023	
20	Battery End Point	0.0019	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 25 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3756	-61.39	-13	-48.39	-64.90	-66.38	1.88	6.87	H
	5640	-53.22	-13	-40.22	-61.41	-60.52	2.38	9.68	H
	7518	-56.91	-13	-43.91	-68.94	-65.98	2.74	11.81	H
	3756	-63.38	-13	-50.38	-67.17	-68.37	1.88	6.87	V
	5640	-60.79	-13	-47.79	-69.36	-68.09	2.38	9.68	V
	7518	-59.80	-13	-46.80	-70.51	-68.87	2.74	11.81	V

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

LTE Band 25 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3756	-62.41	-13	-49.41	-65.92	-67.40	1.88	6.87	H
	5634	-52.58	-13	-39.58	-60.77	-59.88	2.38	9.68	H
	7512	-55.29	-13	-42.29	-67.32	-64.36	2.74	11.81	H
	3756	-61.42	-13	-48.42	-65.21	-66.41	1.88	6.87	V
	5634	-60.80	-13	-47.80	-69.37	-68.10	2.38	9.68	V
	7512	-59.80	-13	-46.80	-70.51	-68.87	2.74	11.81	V

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



LTE Band 25 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3756	-61.28	-13	-48.28	-64.79	-66.27	1.88	6.87	H
	5634	-50.28	-13	-37.28	-59.51	-57.58	2.38	9.68	H
	7512	-54.40	-13	-41.40	-66.43	-63.47	2.74	11.81	H
	3756	-60.46	-13	-47.46	-64.25	-65.45	1.88	6.87	V
	5634	-60.07	-13	-47.07	-68.64	-67.37	2.38	9.68	V
	7512	-56.99	-13	-43.99	-67.7	-66.06	2.74	11.81	V

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

LTE Band 25 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3750	-62.69	-13	-49.69	-66.20	-67.68	1.88	6.87	H
	5628	-49.72	-13	-36.72	-59.16	-57.02	2.38	9.68	H
	7500	-53.87	-13	-40.87	-65.90	-62.94	2.74	11.81	H
	3750	-59.71	-13	-46.71	-63.5	-64.70	1.88	6.87	V
	5628	-56.85	-13	-43.85	-65.42	-64.15	2.38	9.68	V
	7500	-59.34	-13	-46.34	-70.05	-68.41	2.74	11.81	V

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



LTE Band 25 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3744	-60.34	-13	-47.34	-63.85	-65.33	1.88	6.87	H
	5622	-51.11	-13	-38.11	-60.11	-58.41	2.38	9.68	H
	7494	-55.29	-13	-42.29	-67.32	-64.36	2.74	11.81	H
	3744	-59.66	-13	-46.66	-63.45	-64.65	1.88	6.87	V
	5622	-59.35	-13	-46.35	-67.92	-66.65	2.38	9.68	V
	7494	-58.17	-13	-45.17	-68.88	-67.24	2.74	11.81	V

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

LTE Band 25 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3744	-58.59	-13	-45.59	-62.10	-63.58	1.88	6.87	H
	5610	-53.02	-13	-40.02	-61.21	-60.32	2.38	9.68	H
	7482	-54.38	-13	-41.38	-66.41	-63.45	2.74	11.81	H
	3744	-59.23	-13	-46.23	-63.02	-64.22	1.88	6.87	V
	5610	-59.77	-13	-46.77	-68.34	-67.07	2.38	9.68	V
	7482	-58.01	-13	-45.01	-68.72	-67.08	2.74	11.81	V

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



Appendix D. Product Equality Declaration

ZTE CORPORATION**Product Change Description**

As the applicant of the below model, [ZTE Corporation] declares that the product,

[Z986U]

[ZTE Corporation]

is the variant of the initial certified product,

[Z986DL]

[ZTE Corporation]

[Project Number:16ZTE254]

SOFTWARE MODIFICATIONS:

Protocol Stack changes: NO

MMS/STK changes: NO

JAVA changes: NO

Other changes detailed: Yes, Z986U now supports LTE BAND 25 via software.

HARDWARE MODIFICATION:

Band changes: Yes, supports LTE BAND B25 via software

Power Amplifier changes: NO

Antenna changes: NO

PCB Layout changes: NO

Components on PCB changes: NO

LCD changes: NO

Speaker changes: NO

Camera changes: NO

Vibrator changes: NO

Bluetooth changes: NO

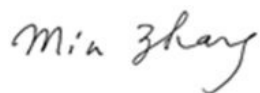
FM changes: NO
Other changes: NO

MECHANICAL MODIFICATIONS:

Use new metal front/back cover or keypad: NO
Mechanical shell changes: NO
Other changes detailed: NO

ACCESSORY MODIFICATIONS:

Battery changes:NO
AC Adaptor changes:NO
Earphone changes:NO



APPROVED BY: Min Zhag

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